

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003288.D
 Acq On : 25 Oct 2018 00:59
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 05:26:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	105209	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	492001	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	303326	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	702239	20.00	ng	0.00
76) Chrysene-d12	21.21	240	768998	20.00	ng	0.00
87) Perylene-d12	23.41	264	788455	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	472270	78.18	ng	0.00
7) Phenol-d6	6.80	99	688382	80.15	ng	0.00
23) Nitrobenzene-d5	8.75	82	679301	79.18	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	327673	80.23	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1729633	77.35	ng	0.00
79) Terphenyl-d14	19.64	244	2743643	76.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.21	88	108021	37.664	ng	99
3) Pyridine	3.59	79	268330	40.943	ng	99
4) n-Nitrosodimethylamine	3.52	42	93197	38.624	ng	100
6) Aniline	6.94	93	434489	40.509	ng	100
8) 2-Chlorophenol	7.18	128	293841	39.495	ng	100
9) Benzaldehyde	6.76	77	193507	38.792	ng	97
10) Phenol	6.82	94	361663	39.901	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	291228	39.337	ng	98
12) 1,3-Dichlorobenzene	7.49	146	324628	39.245	ng	98
13) 1,4-Dichlorobenzene	7.63	146	334773	39.305	ng	98
14) 1,2-Dichlorobenzene	7.95	146	320834	38.812	ng	99
15) Benzyl Alcohol	7.85	79	249934	40.380	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	426929	39.333	ng	99
17) 2-Methylphenol	8.06	107	247832	40.008	ng	99
18) Hexachloroethane	8.65	117	116453	39.028	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	251600	40.622	ng	99
20) 3+4-Methylphenols	8.39	107	353831	40.210	ng	98
22) Acetophenone	8.42	105	476444	39.950	ng	99
24) Nitrobenzene	8.80	77	346108	39.535	ng	98
25) Isophorone	9.31	82	606183	40.282	ng	100
26) 2-Nitrophenol	9.50	139	186357	40.444	ng	98
27) 2,4-Dimethylphenol	9.57	122	254702	39.314	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	404735	39.922	ng	99
29) 2,4-Dichlorophenol	10.04	162	300328	40.622	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	328699	39.108	ng	100
31) Naphthalene	10.42	128	936064	38.933	ng	99
32) Benzoic acid	9.78	122	193987	36.357	ng	96
33) 4-Chloroaniline	10.55	127	421835	39.707	ng	98
34) Hexachlorobutadiene	10.69	225	196937	39.265	ng	97
35) Caprolactam	11.33	113	118680	40.997	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	333091	40.396	ng	97
37) 2-Methylnaphthalene	12.04	142	677807	39.450	ng	97
38) 1-Methylnaphthalene	12.26	142	659144	39.279	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	394102	39.275	ng	100

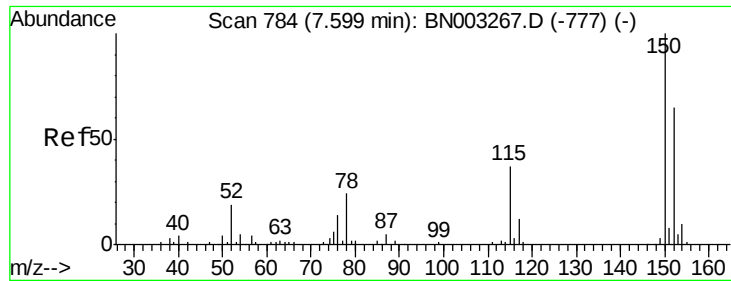
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003288.D
 Acq On : 25 Oct 2018 00:59
 Operator : MJ/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 05:26:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	146533	38.847	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	253690	40.015	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	265724	40.182	ng	99
46) 1,1'-Biphenyl	13.06	154	1034192	38.847	ng	99
47) 2-Chloronaphthalene	13.11	162	766685	39.043	ng	99
48) 2-Nitroaniline	13.33	65	233609	40.488	ng	99
49) Acenaphthylene	13.96	152	1178551	39.210	ng	99
50) Dimethylphthalate	13.71	163	950077	38.738	ng	99
51) 2,6-Dinitrotoluene	13.84	165	219367	39.408	ng	99
52) Acenaphthene	14.30	154	709889	38.980	ng	99
53) 3-Nitroaniline	14.17	138	238269	40.041	ng	98
54) 2,4-Dinitrophenol	14.40	184	103001	36.026	ng	98
55) Dibenzofuran	14.65	168	1136011	38.342	ng	100
56) 4-Nitrophenol	14.52	139	148340	37.662	ng	94
57) 2,4-Dinitrotoluene	14.65	165	303302	40.185	ng	96
58) Fluorene	15.30	166	882949	38.619	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	233594	40.226	ng	99
60) Diethylphthalate	15.08	149	977965	39.295	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	495370	38.998	ng	100
62) 4-Nitroaniline	15.35	138	238275	40.987	ng	100
63) Azobenzene	15.59	77	903542	39.283	ng	98
65) 4,6-Dinitro-2-methylphenol	15.42	198	190009	38.778	ng	97
66) n-Nitrosodiphenylamine	15.52	169	846803	38.520	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	309666	39.154	ng	100
68) Hexachlorobenzene	16.31	284	348322	38.660	ng	99
69) Atrazine	16.47	200	306352	39.321	ng	97
70) Pentachlorophenol	16.66	266	172683	41.376	ng	98
71) Phenanthrene	17.04	178	1417022	38.383	ng	99
72) Anthracene	17.13	178	1426451	38.721	ng	100
73) Carbazole	17.41	167	1470112	38.535	ng	100
74) Di-n-butylphthalate	17.97	149	1720187	38.654	ng	100
75) Fluoranthene	19.07	202	1675031	38.511	ng	100
77) Benzidine	19.26	184	957609	42.536	ng	98
78) Pyrene	19.43	202	1738534	38.466	ng	99
80) Butylbenzylphthalate	20.34	149	806581	38.434	ng	98
81) Benzo(a)anthracene	21.19	228	1690759	37.754	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	699043	37.720	ng	100
83) Chrysene	21.24	228	1645476	38.222	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	1189105	38.207	ng	99
85) Di-n-octyl phthalate	21.99	149	1999236	37.435	ng	100
86) Indeno(1,2,3-cd)pyrene	25.62	276	1740748	35.282	ng	100
88) Benzo(b)fluoranthene	22.76	252	1644845	37.889	ng	99
89) Benzo(k)fluoranthene	22.80	252	1646852	38.679	ng	100
90) Benzo(a)pyrene	23.32	252	1577474	38.127	ng	100
91) Dibenzo(a,h)anthracene	25.62	278	1480058	36.142	ng	99
92) Benzo(g,h,i)perylene	26.29	276	1414861	35.988	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

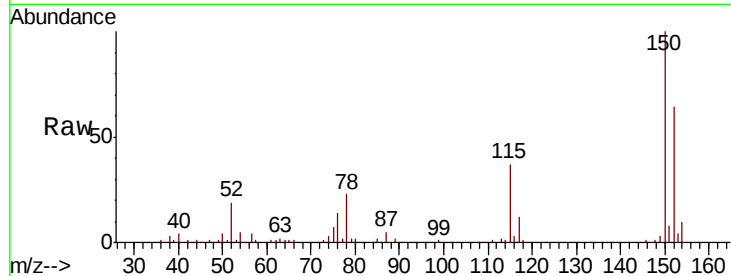


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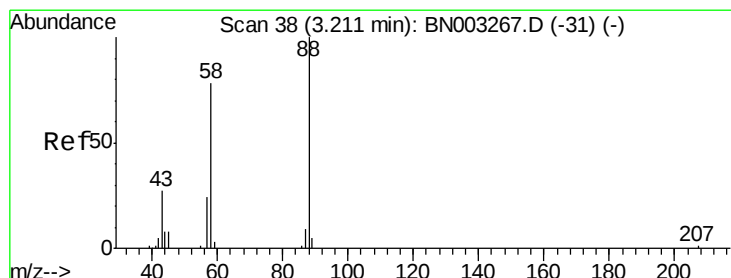
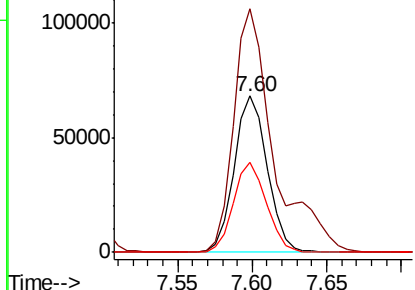
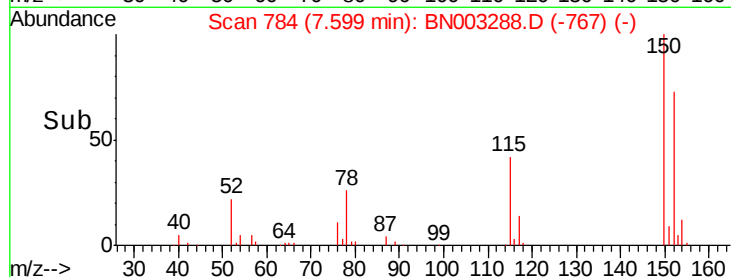
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.8	185.8
115	57.9	45.9	68.9



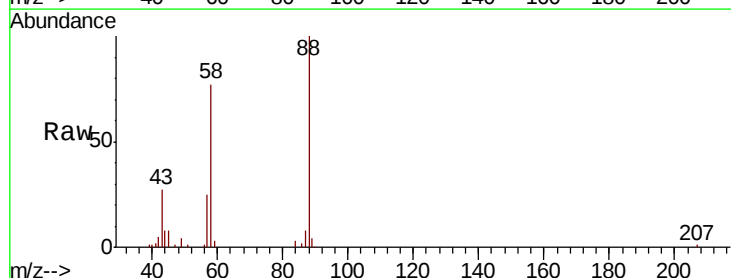
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



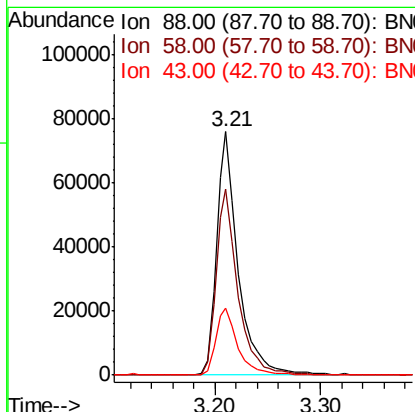
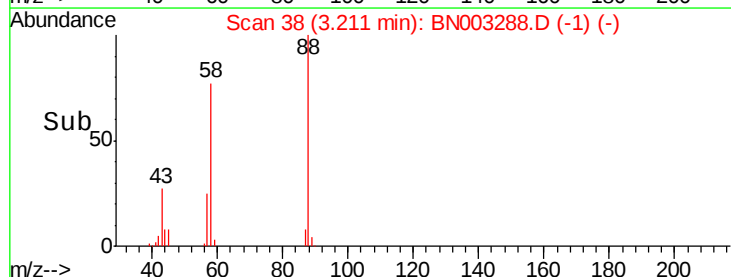
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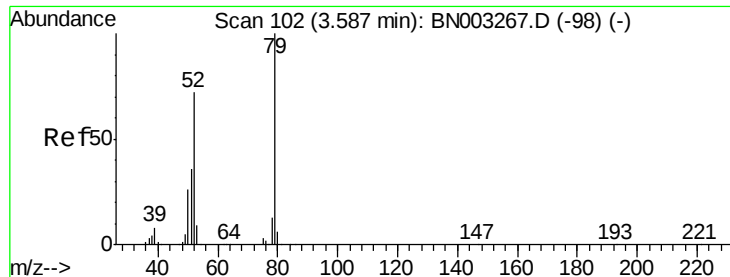
1,4-Dioxane
Concen: 37.664 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.1	61.1	91.7
43	28.2	22.2	33.4



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC

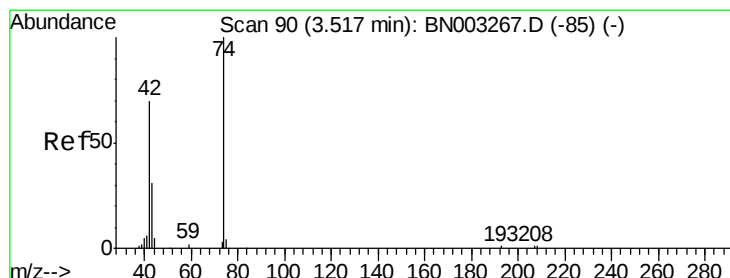
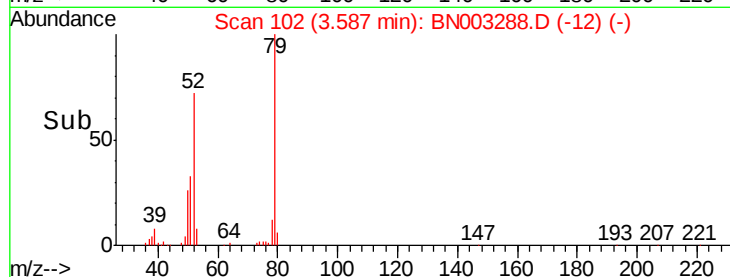
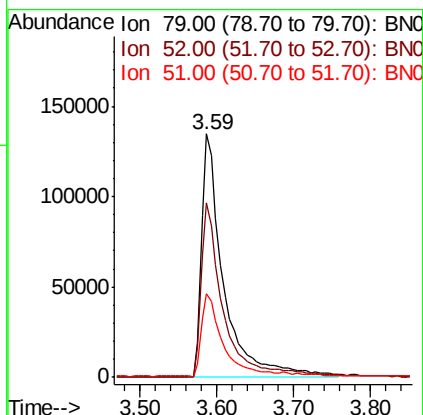
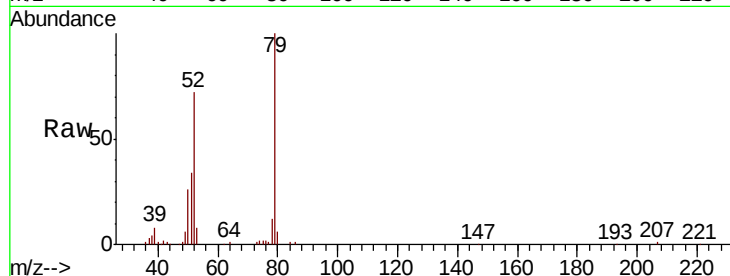




#3
 Pvridine
 Concen: 40.943 ng
 RT: 3.59 min Scan# 102
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

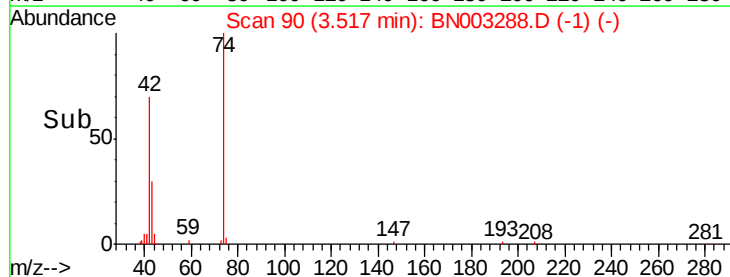
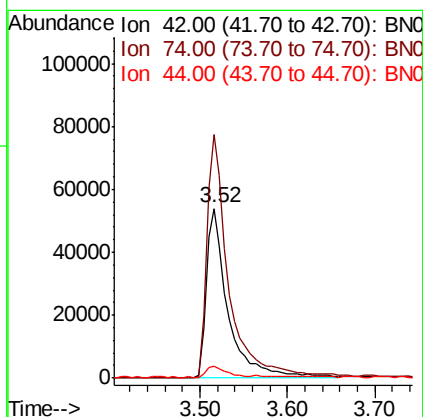
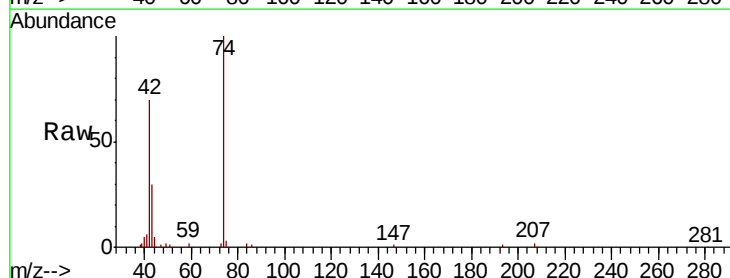
Instrument :
 BNA_N
 ClientSampleId :

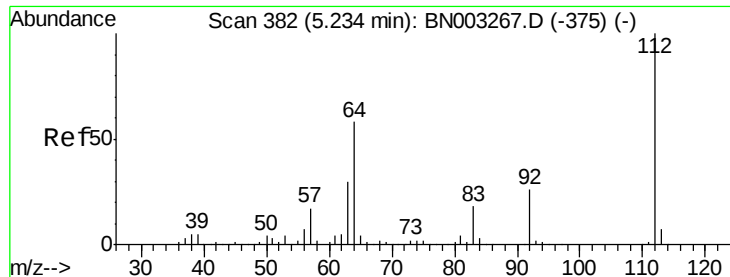
Tot Ion: 79 Resp: 268330
 Ion Ratio Lower Upper
 79 100
 52 71.6 57.7 86.5
 51 34.3 28.7 43.1



#4
 n-Nitrosodimethylamine
 Concen: 38.624 ng
 RT: 3.52 min Scan# 90
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Tgt Ion: 42 Resp: 93197
 Ion Ratio Lower Upper
 42 100
 74 143.3 114.2 171.4
 44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 78.185 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampled :

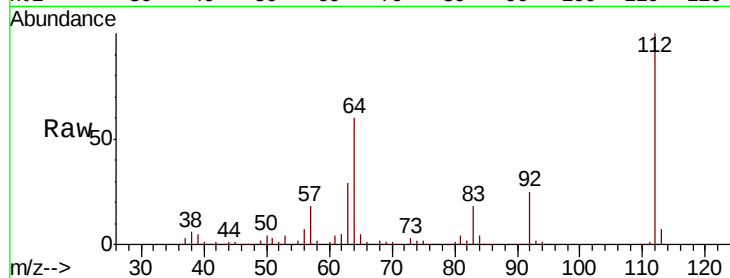
Tot Ion:112 Resp: 472270

Ion Ratio Lower Upper

112 100

64 60.2 46.6 69.8

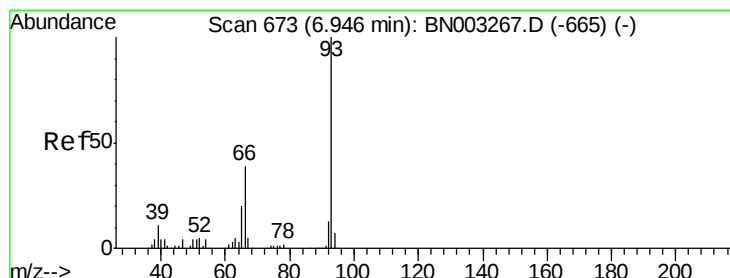
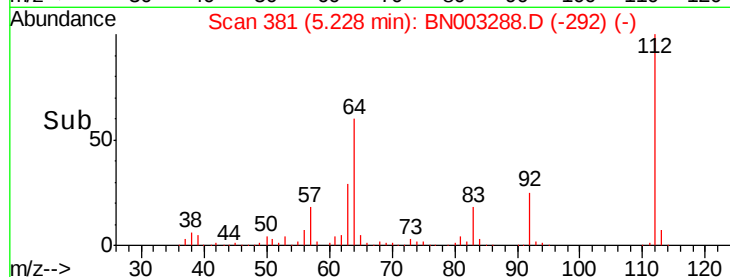
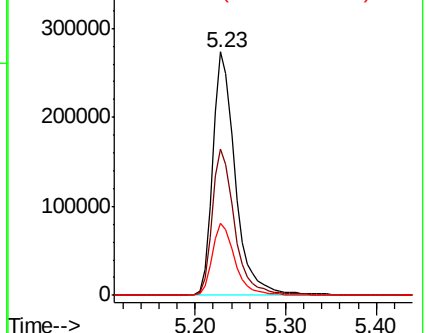
63 29.4 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 40.509 ng

RT: 6.94 min Scan# 672

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

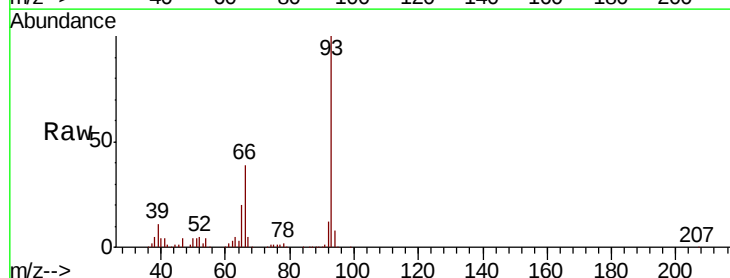
Tgt Ion: 93 Resp: 434489

Ion Ratio Lower Upper

93 100

66 39.1 31.4 47.0

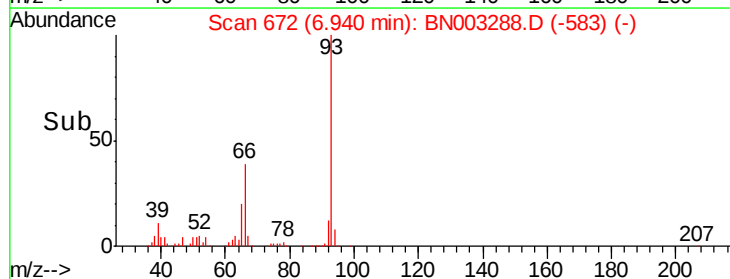
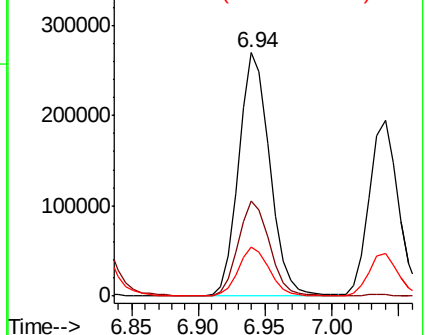
65 20.0 15.7 23.5

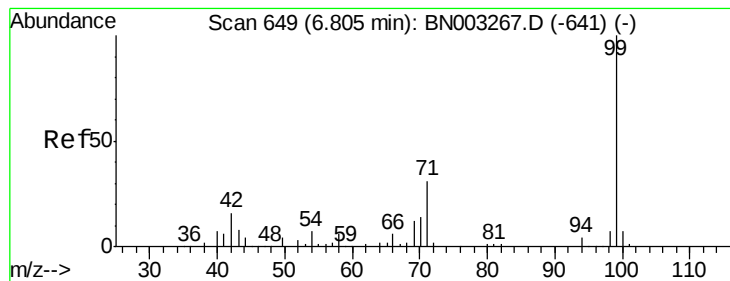


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 80.145 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampled :

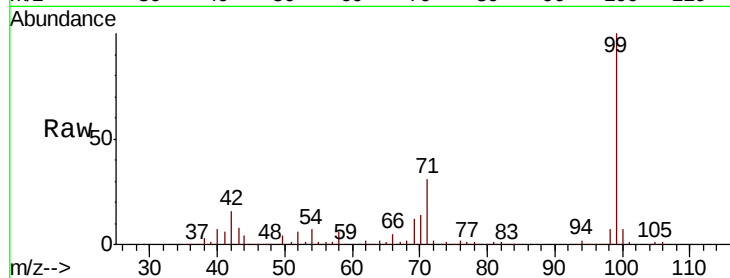
Tot Ion: 99 Resp: 688382

Ion Ratio Lower Upper

99 100

42 16.5 13.0 19.6

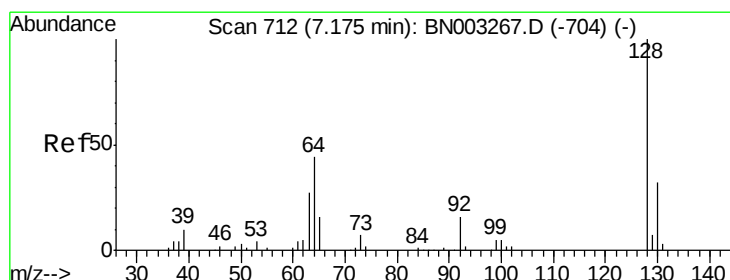
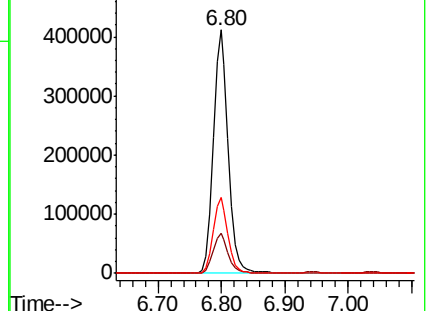
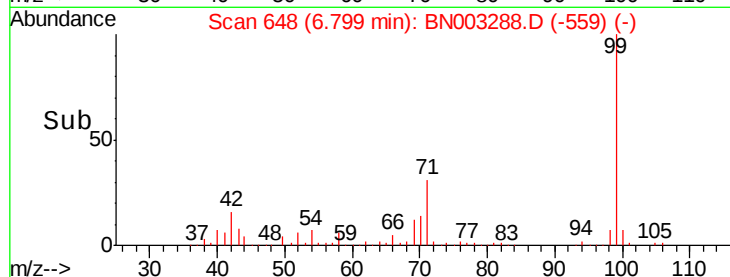
71 31.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)



#8

2-Chlorophenol

Concen: 39.495 ng

RT: 7.18 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

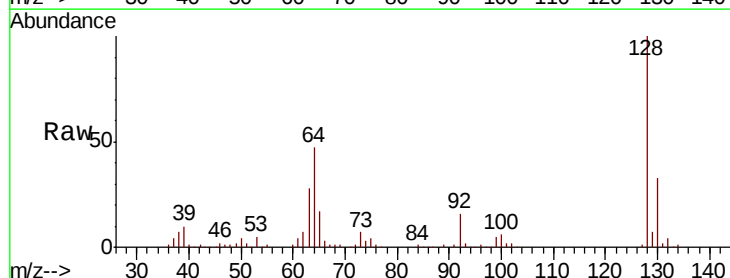
Tgt Ion: 128 Resp: 293841

Ion Ratio Lower Upper

128 100

130 33.0 12.4 52.4

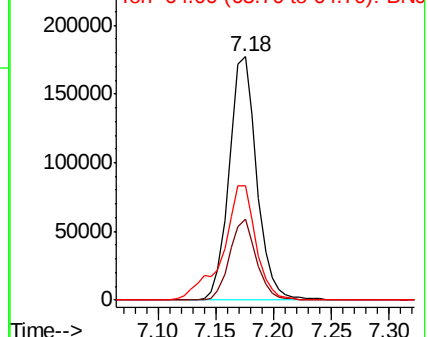
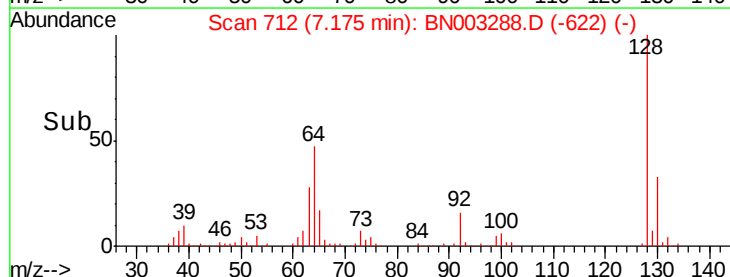
64 47.0 27.0 67.0

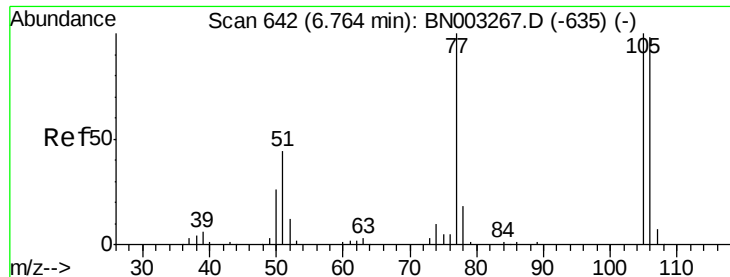


Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003267.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003267.D (-704) (-)





#9

Benzaldehyde

Concen: 38.792 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampled :

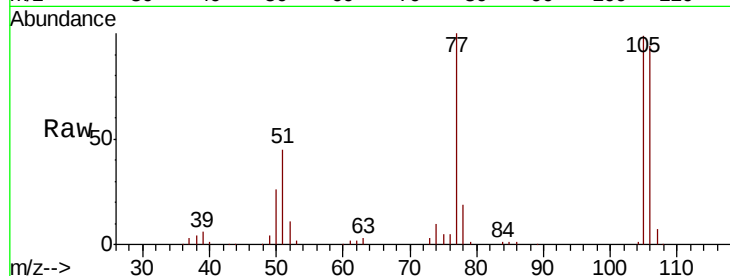
Tot Ion: 77 Resp: 193507

Ion Ratio Lower Upper

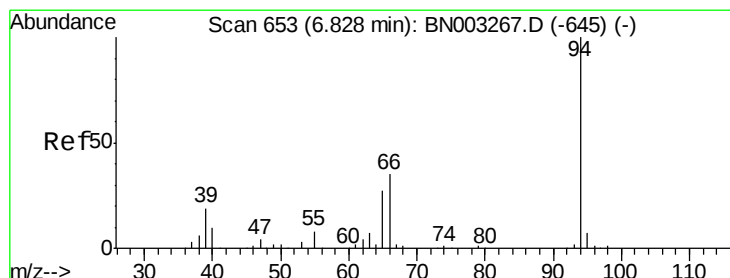
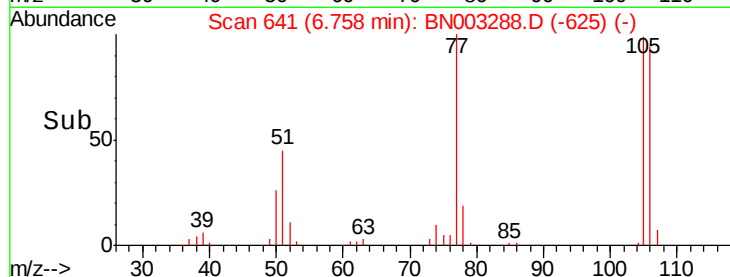
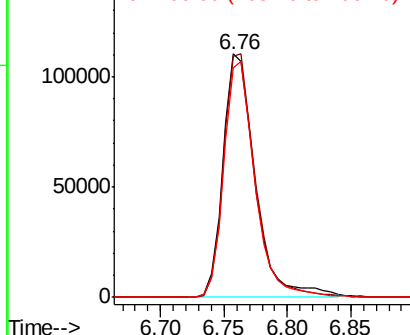
77 100

105 98.8 79.9 119.9

106 94.3 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 39.901 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

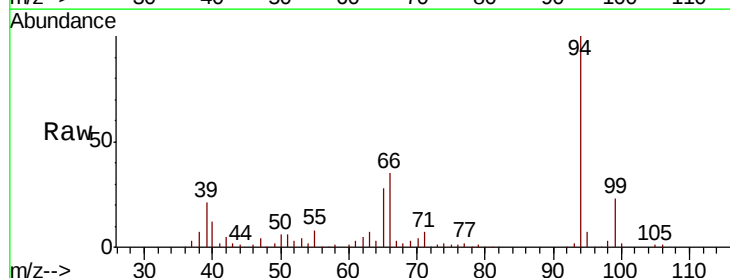
Tgt Ion: 94 Resp: 361663

Ion Ratio Lower Upper

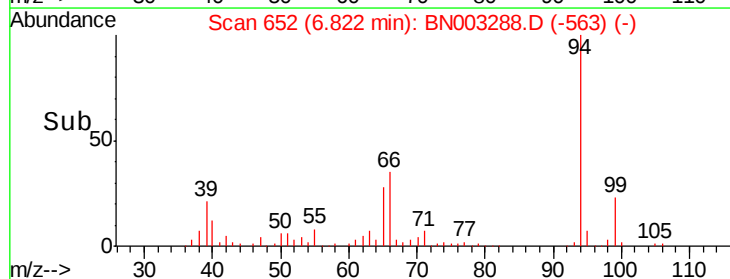
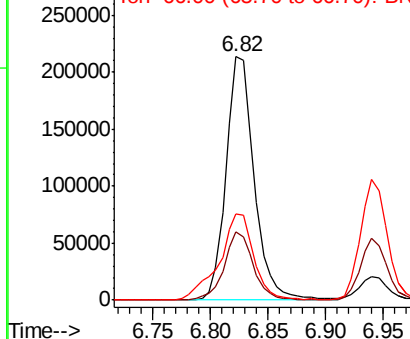
94 100

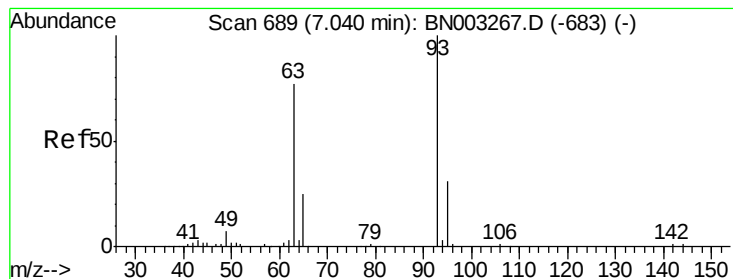
65 27.9 7.7 47.7

66 35.4 15.8 55.8



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0

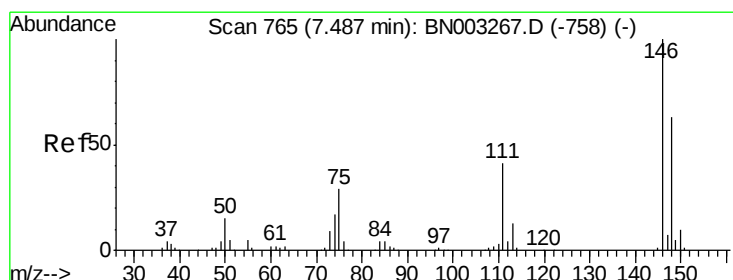
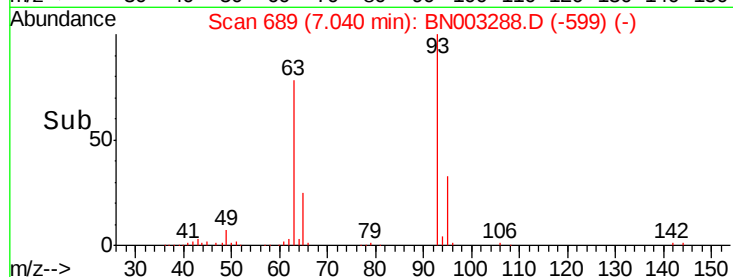
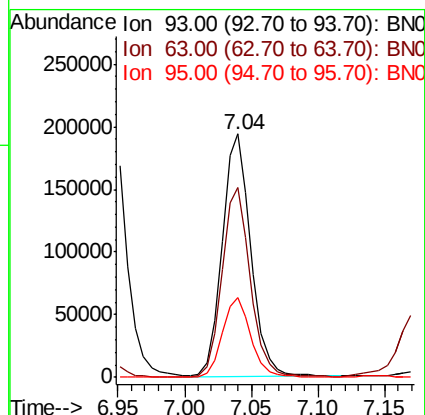
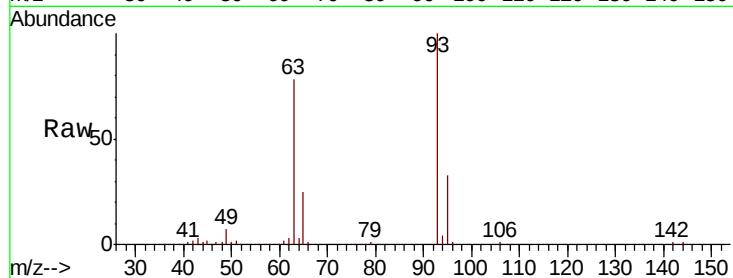




#11
 bis(2-Chloroethyl)ether
 Concen: 39.337 ng
 RT: 7.04 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

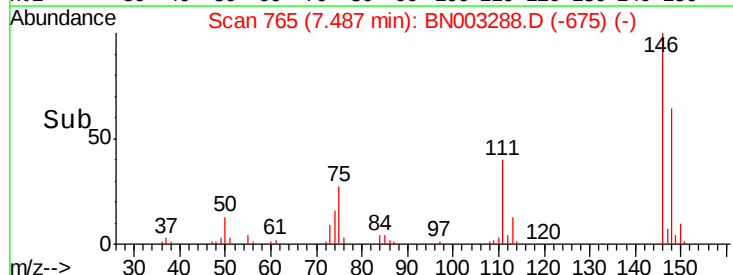
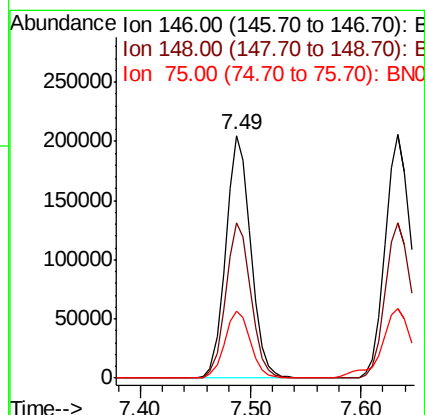
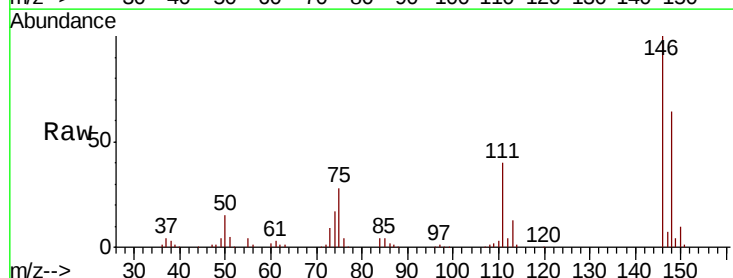
Instrument :
 BNA_N
 ClientSampled :

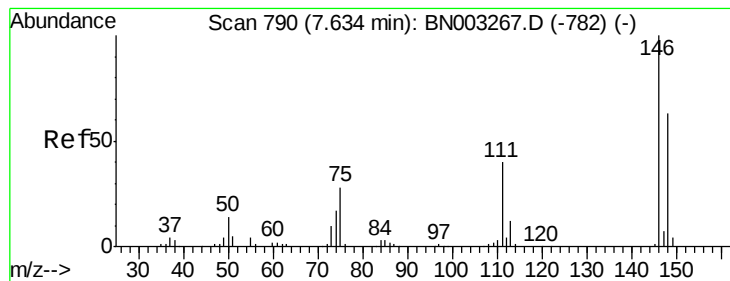
Tot Ion	93	Resp	291228
Ion Ratio	Lower	Upper	
93	100		
63	78.1	56.6	96.6
95	32.6	10.9	50.9



#12
 1,3-Dichlorobenzene
 Concen: 39.245 ng
 RT: 7.49 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Tgt Ion	146	Resp	324628
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.1	75.1
75	27.6	22.9	34.3





#13

1,4-Dichlorobenzene

Concen: 39.305 ng

RT: 7.63 min Scan# 790

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampled :

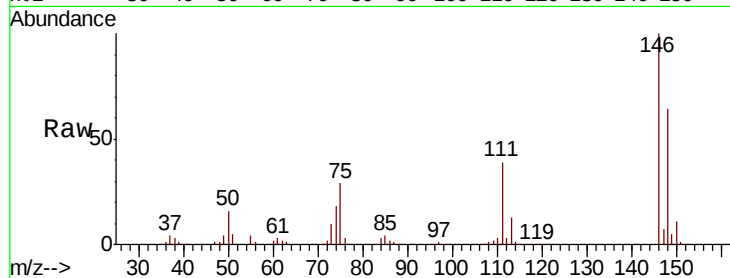
Tot Ion:146 Resp: 334773

Ion Ratio Lower Upper

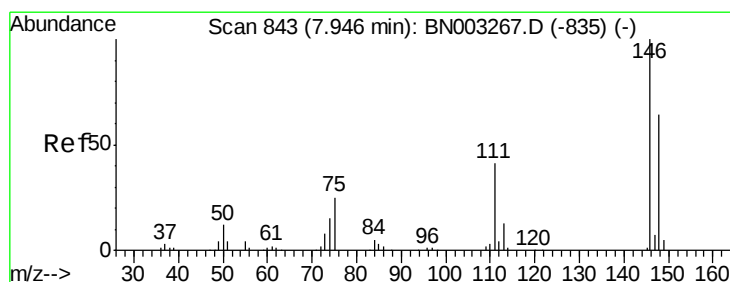
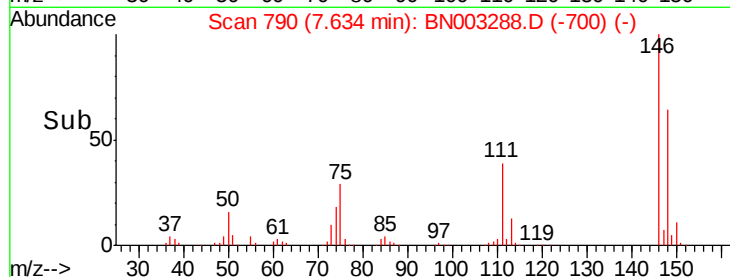
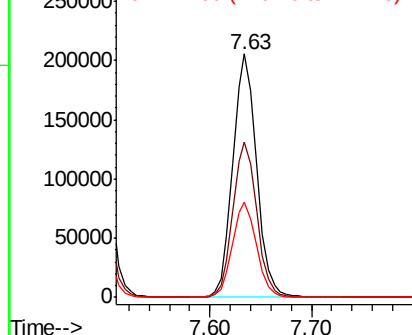
146 100

148 64.0 50.2 75.2

111 38.9 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.812 ng

RT: 7.95 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

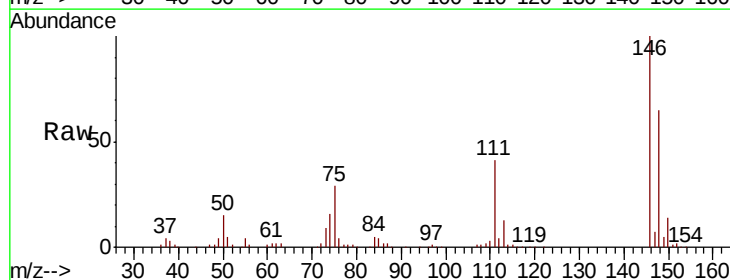
Tgt Ion:146 Resp: 320834

Ion Ratio Lower Upper

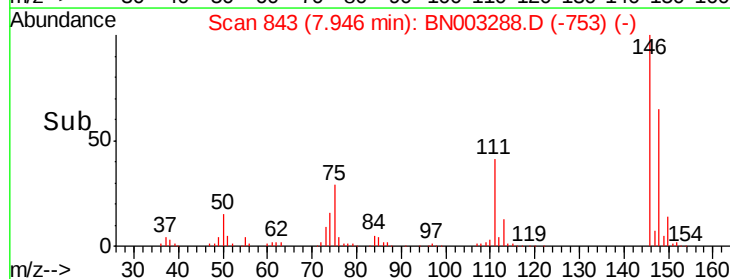
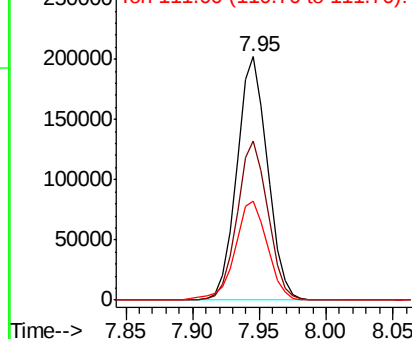
146 100

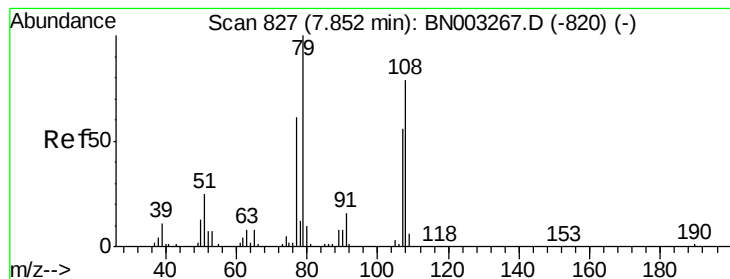
148 65.2 51.4 77.2

111 40.8 33.1 49.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.380 ng

RT: 7.85 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampleId :

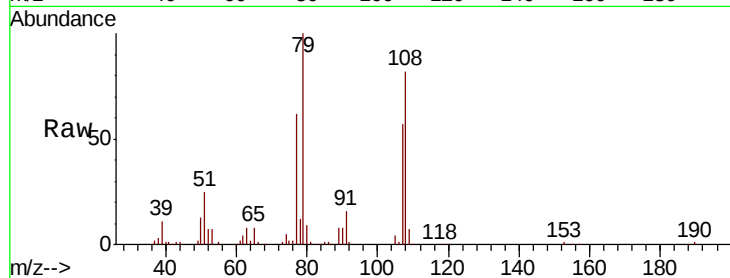
Tot Ion: 79 Resp: 249934

Ion Ratio Lower Upper

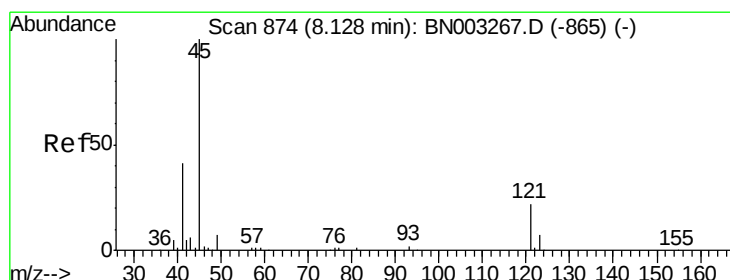
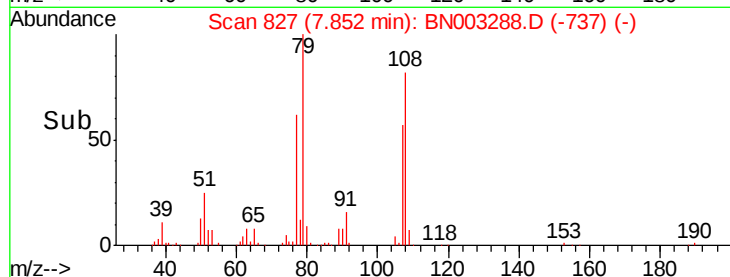
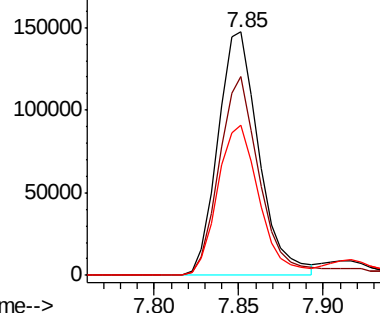
79 100

108 81.5 63.3 94.9

77 61.8 49.0 73.6



Abundance Ion 79.00 (78.70 to 79.70): BNC
200000 Ion 108.00 (107.70 to 108.70): BNC
Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.333 ng

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

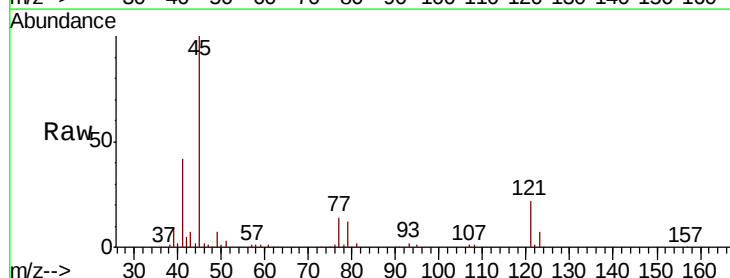
Tgt Ion: 45 Resp: 426929

Ion Ratio Lower Upper

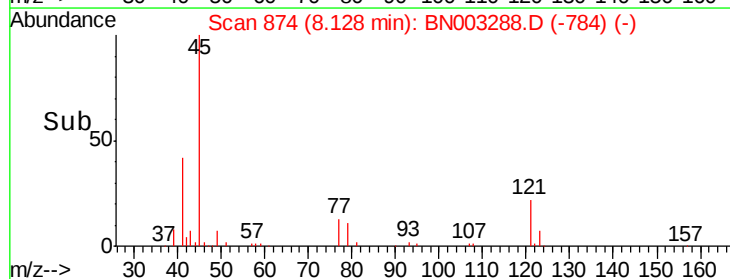
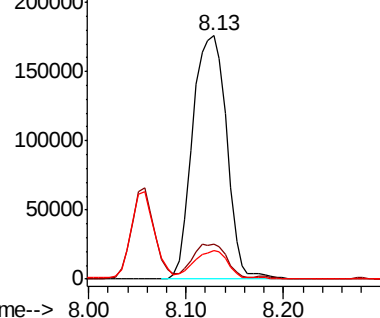
45 100

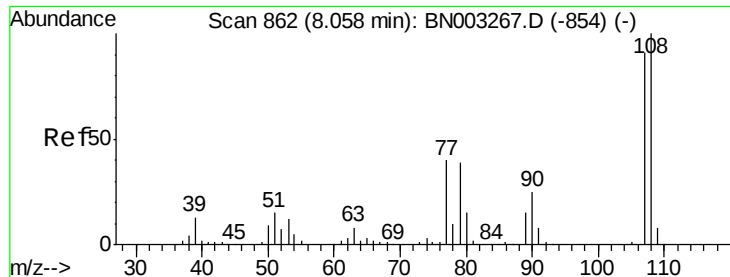
77 14.2 0.0 34.0

79 11.9 0.0 30.9



Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

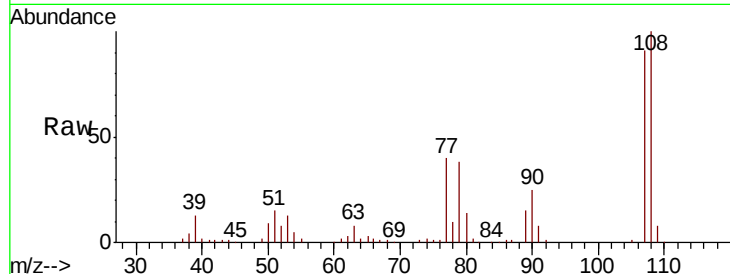




#17
2-Methylphenol
Concen: 40.008 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.6	131.4
77	43.8	35.3	52.9
79	42.3	34.2	51.4



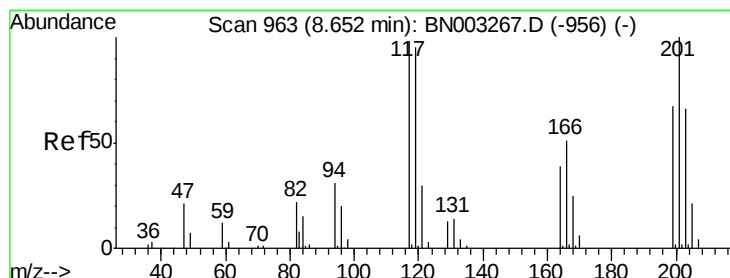
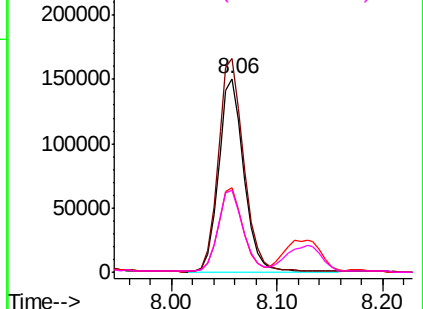
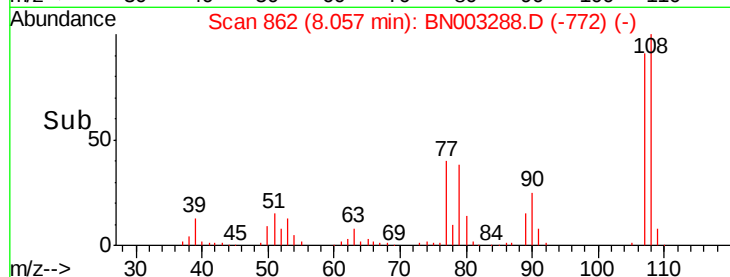
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

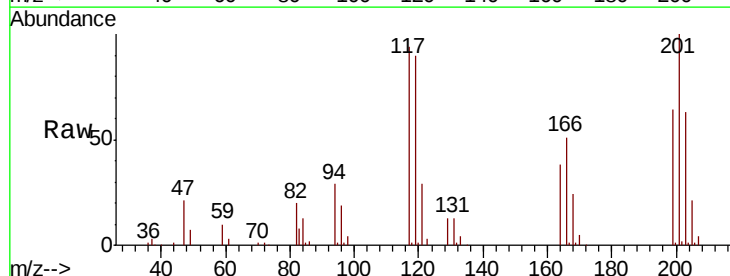
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 39.028 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.8	116.6
201	106.3	81.4	122.2

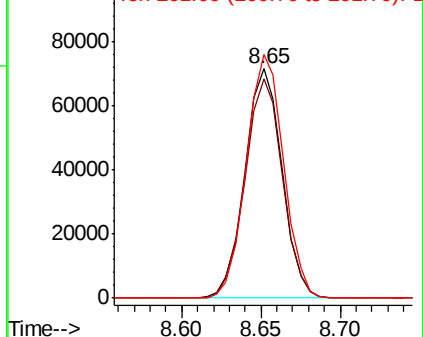
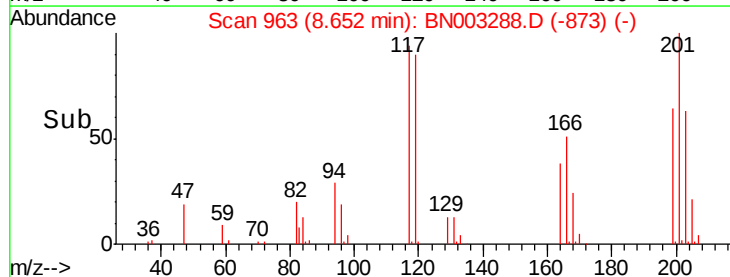


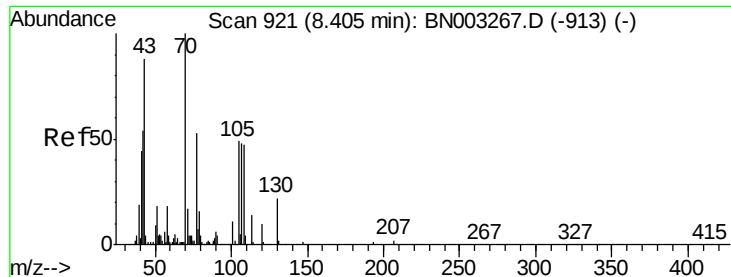
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

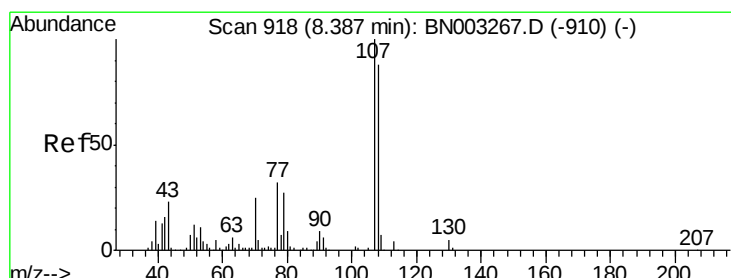
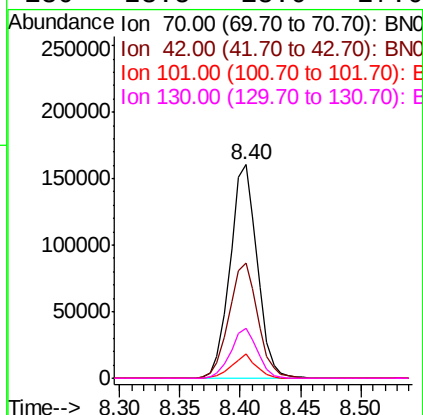
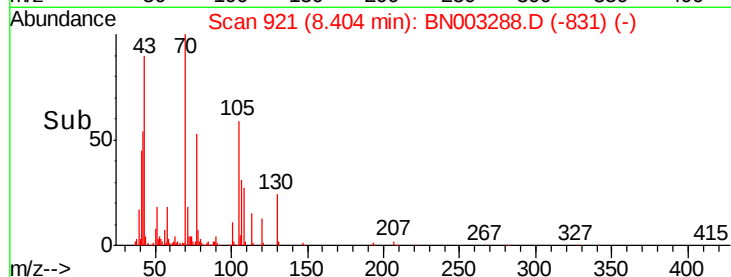
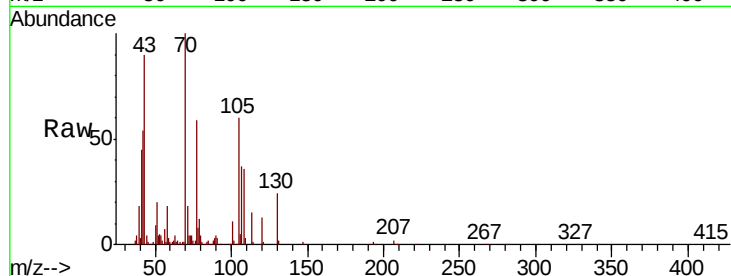




#19
n-Nitroso-di-n-propylamine
Concen: 40.622 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

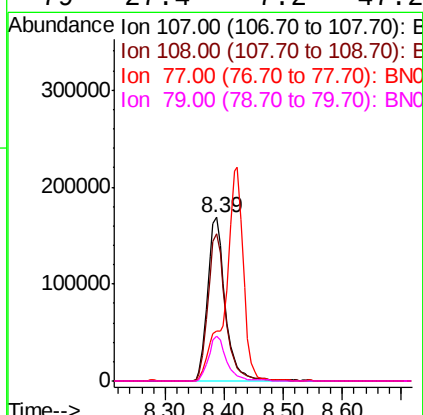
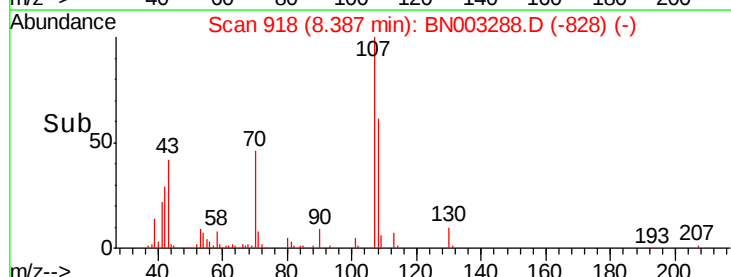
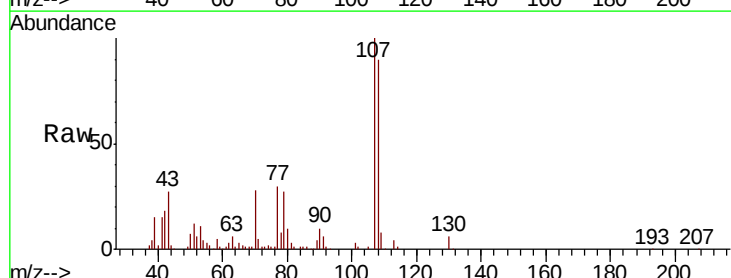
Instrument :
BNA_N
ClientSampled :

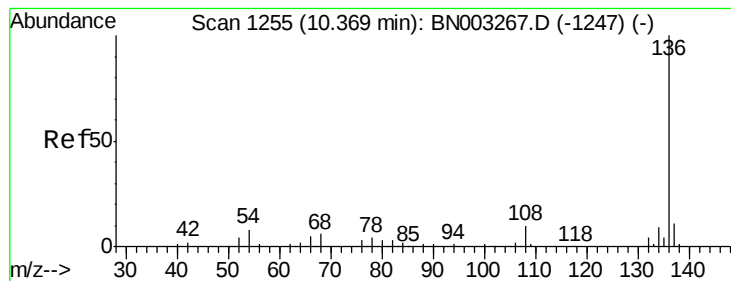
Tot Ion	Ratio	Lower	Upper
70	100		
42	54.0	43.5	65.3
101	11.2	8.6	12.8
130	23.5	18.0	27.0



#20
3+4-Methylphenols
Concen: 40.210 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.8	107.8
77	30.3	12.1	52.1
79	27.4	7.2	47.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 492001

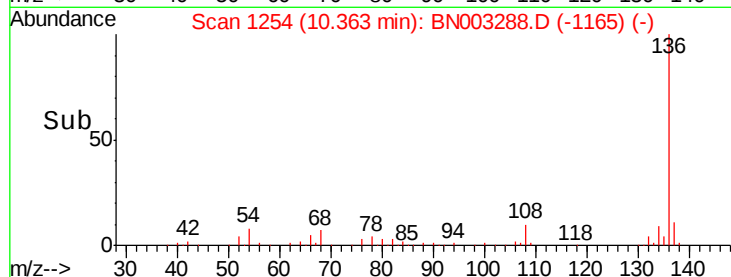
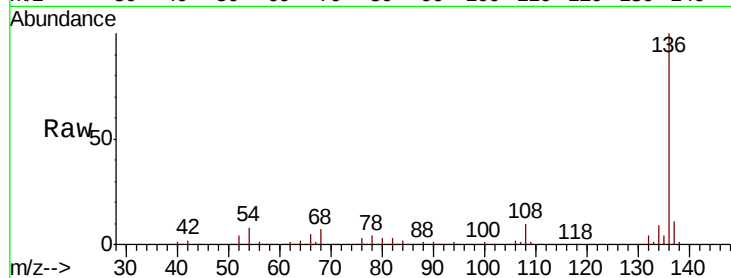
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 8.5 6.6 10.0

68 7.1 4.6 7.0#

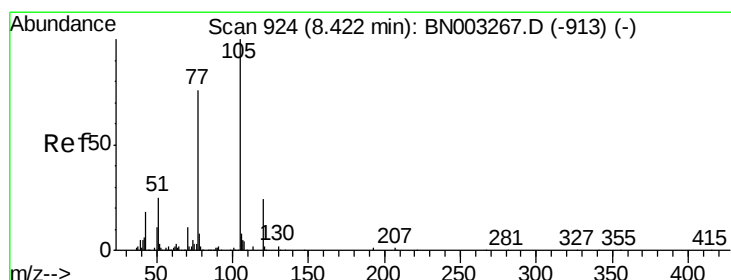
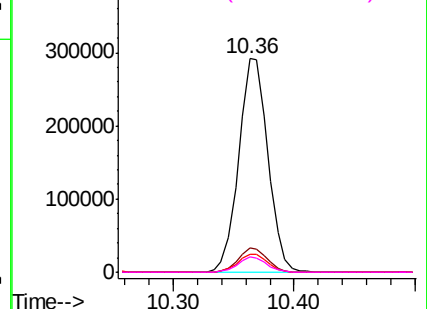


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 39.950 ng

RT: 8.42 min Scan# 924

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Tgt Ion:105 Resp: 476444

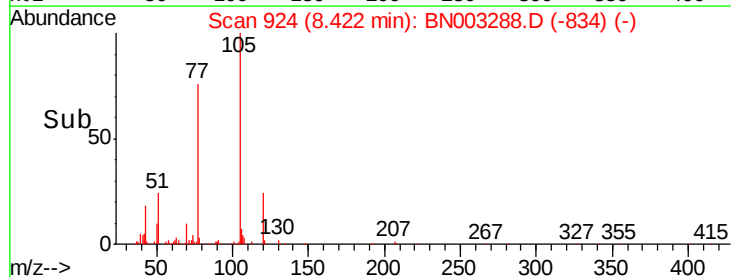
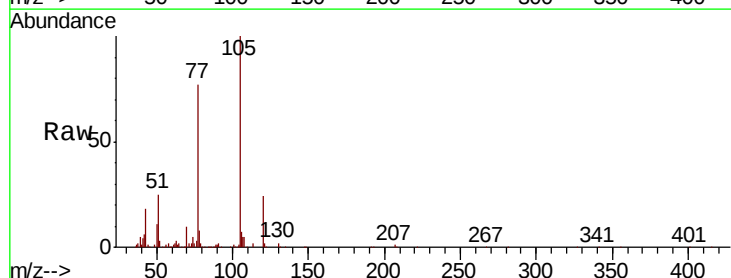
Ion Ratio Lower Upper

105 100

71 1.7 1.3 1.9

51 24.9 20.5 30.7

120 23.6 19.0 28.6

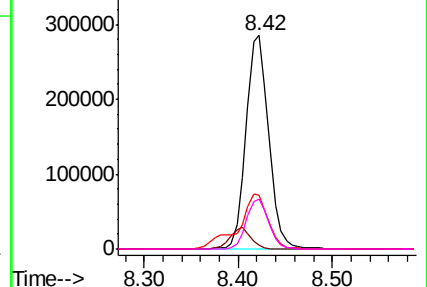


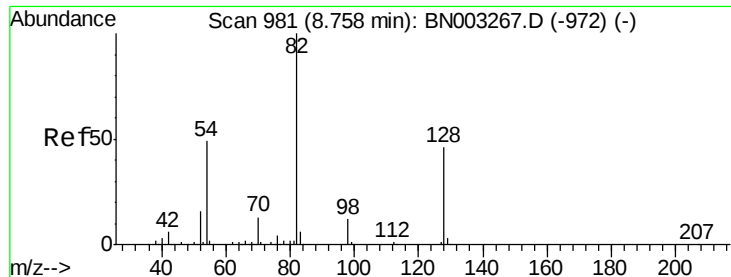
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

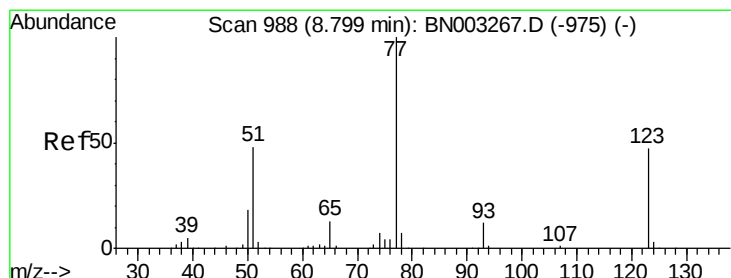
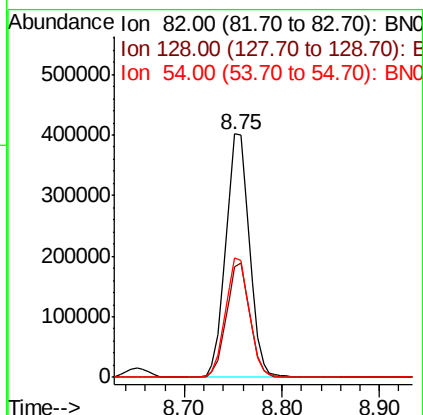
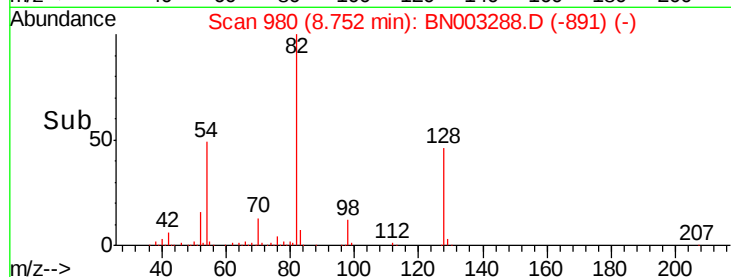
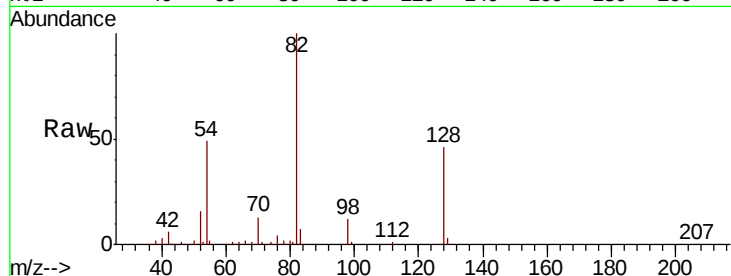




#23
Nitrobenzene-d5
Concen: 79.182 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.01 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

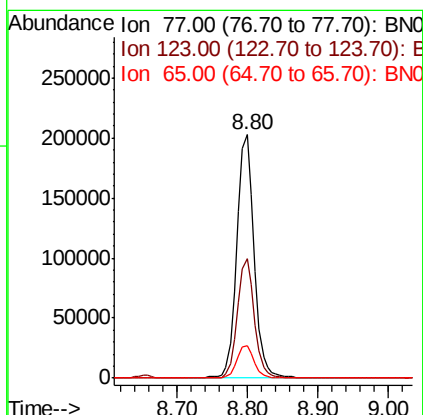
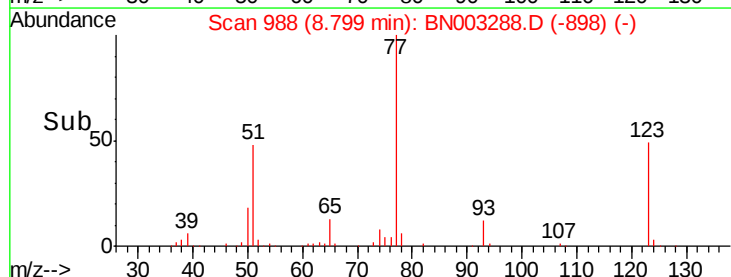
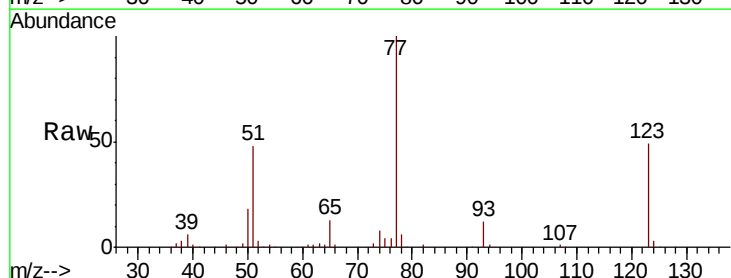
Instrument :
BNA_N
ClientSampled :

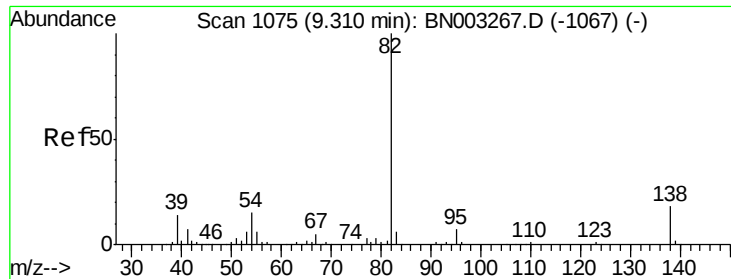
Tot Ion: 82 Resp: 679301
Ion Ratio Lower Upper
82 100
128 45.6 37.1 55.7
54 49.3 39.4 59.2



#24
Nitrobenzene
Concen: 39.535 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Tgt Ion: 77 Resp: 346108
Ion Ratio Lower Upper
77 100
123 49.0 37.8 56.6
65 13.3 10.7 16.1

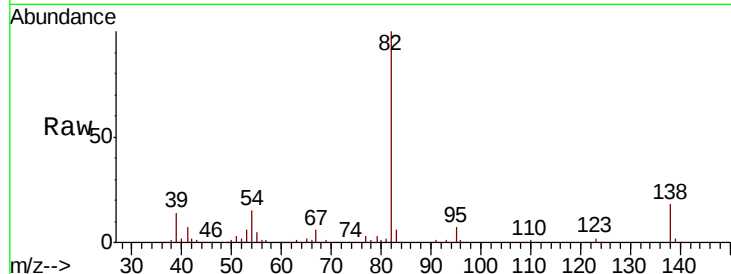




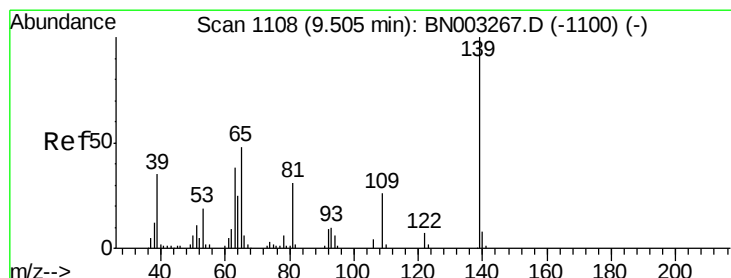
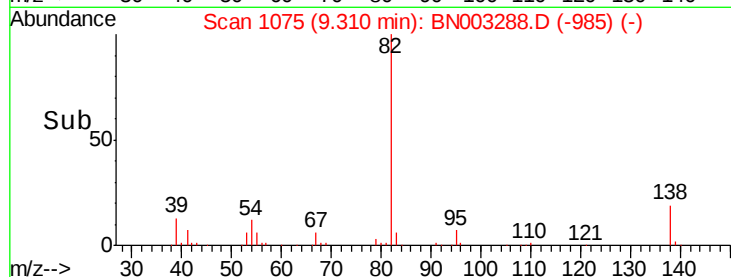
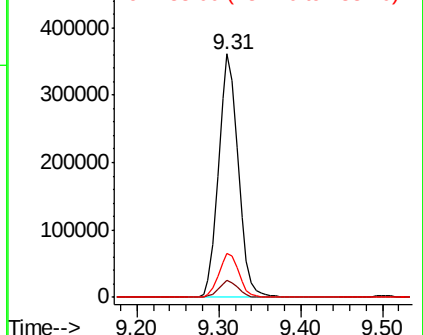
#25
Isophorone
Concen: 40.282 ng
RT: 9.31 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Instrument :
BNA_N
ClientSampled :

Tot Ion: 82 Resp: 606183
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.3 14.5 21.7

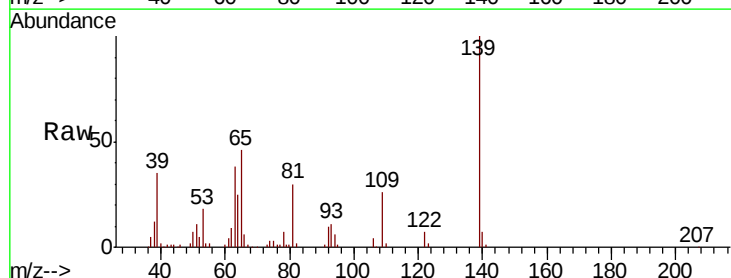


Abundance Ion 82.00 (81.70 to 82.70): BN003267.D (-1067) (-)
Ion 95.00 (94.70 to 95.70): BN003267.D (-1067) (-)
Ion 138.00 (137.70 to 138.70): BN003267.D (-1067) (-)

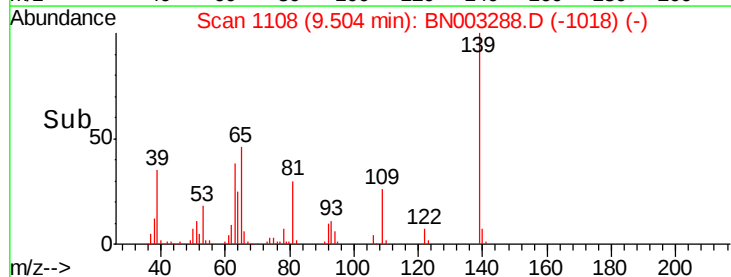
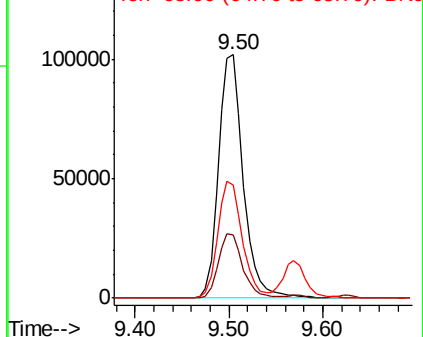


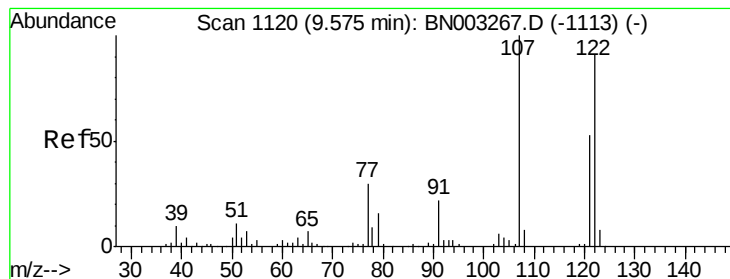
#26
2-Nitrophenol
Concen: 40.444 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Tgt Ion: 139 Resp: 186357
Ion Ratio Lower Upper
139 100
109 25.9 20.5 30.7
65 46.2 38.4 57.6



Abundance Ion 139.00 (138.70 to 139.70): BN003267.D (-1100) (-)
Ion 109.00 (108.70 to 109.70): BN003267.D (-1100) (-)
Ion 65.00 (64.70 to 65.70): BN003267.D (-1100) (-)





#27

2,4-Dimethylphenol

Concen: 39.314 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampled :

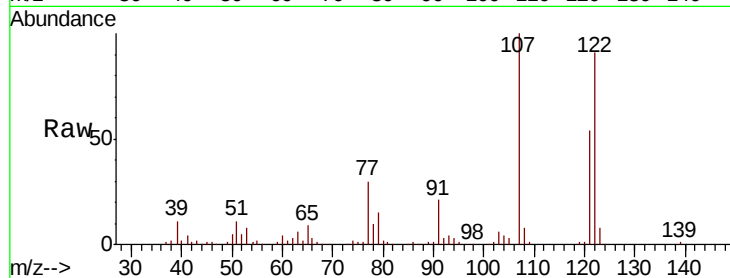
Tot Ion:122 Resp: 254702

Ion Ratio Lower Upper

122 100

107 110.5 87.8 131.6

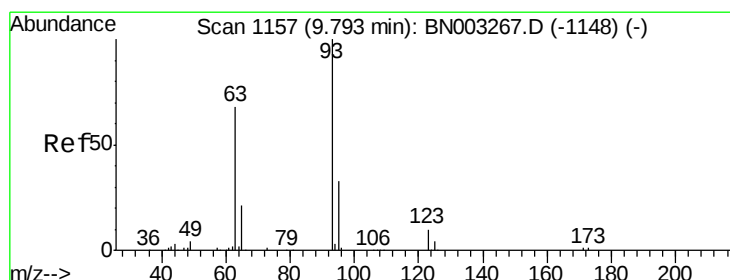
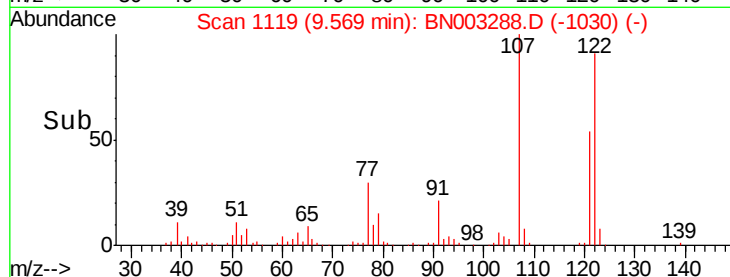
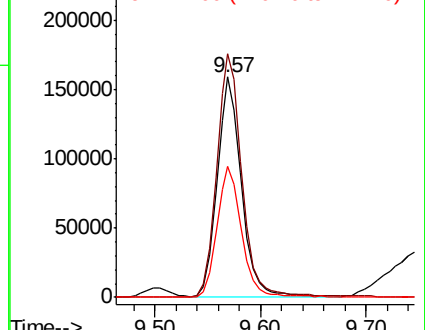
121 59.2 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.922 ng

RT: 9.79 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

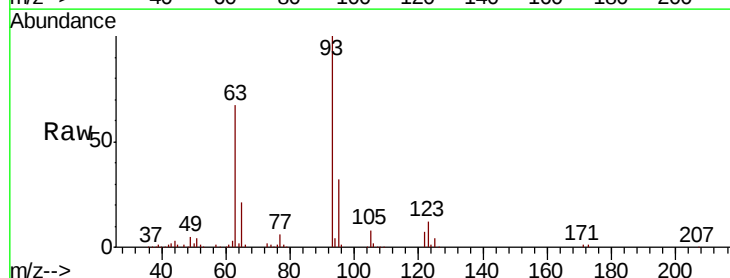
Tgt Ion: 93 Resp: 404735

Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.4

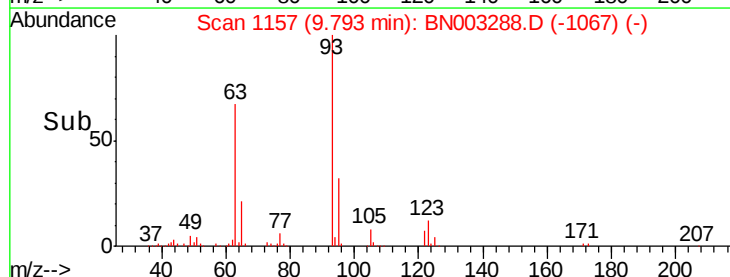
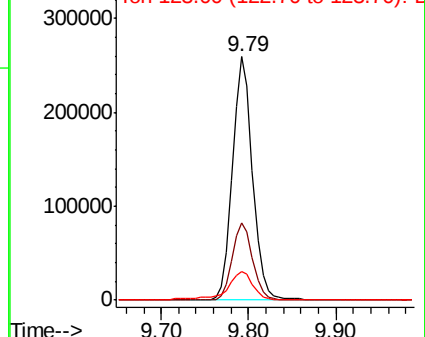
123 11.6 9.1 13.7

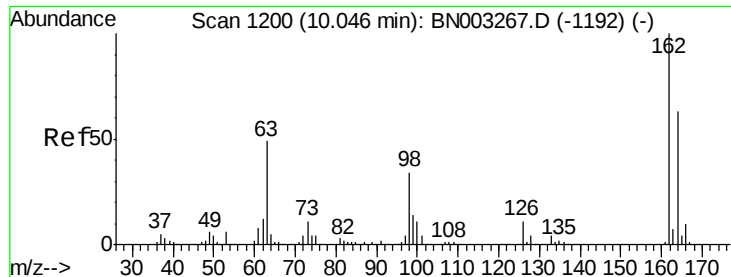


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

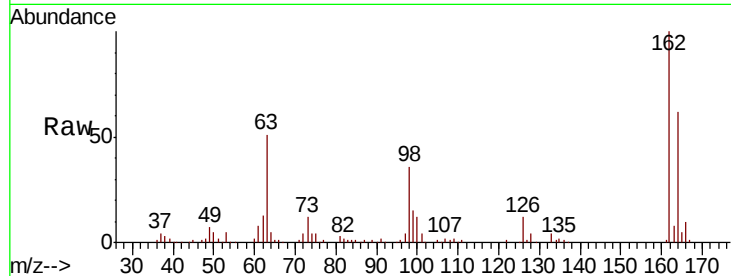




#29
 2,4-Dichlorophenol
 Concen: 40.622 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.5	82.5
98	35.9	14.0	54.0

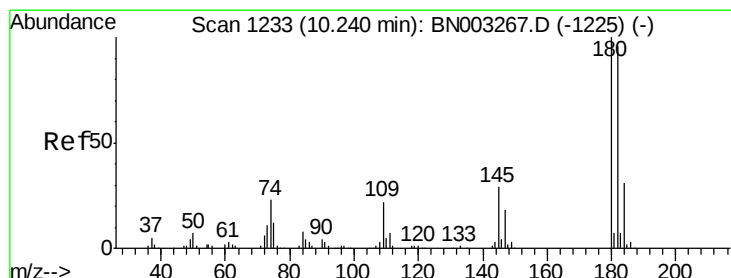
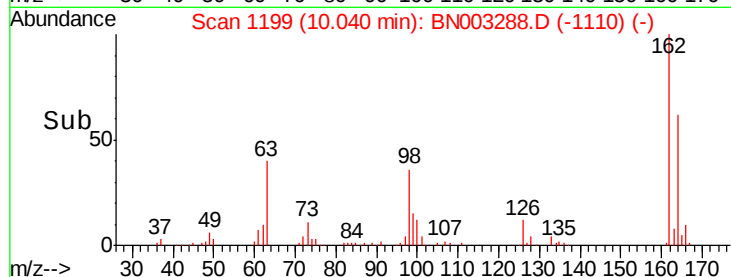
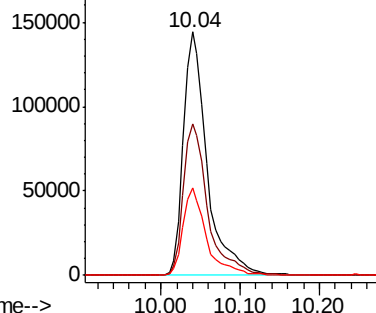


Abundance

Ion 162.00 (161.70 to 162.70): E

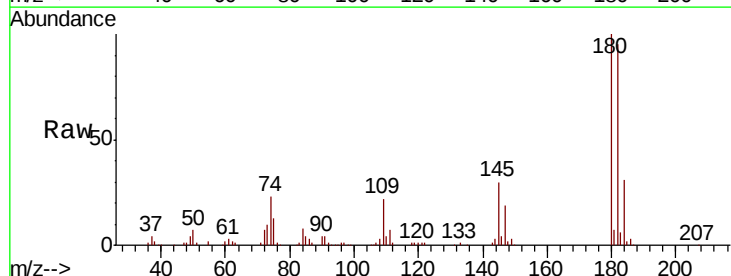
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 39.108 ng
 RT: 10.23 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.4	114.6
145	29.9	23.6	35.4

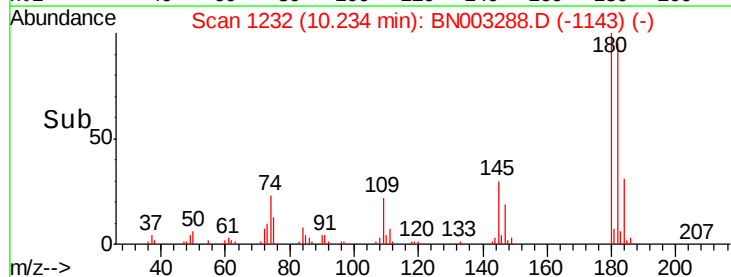
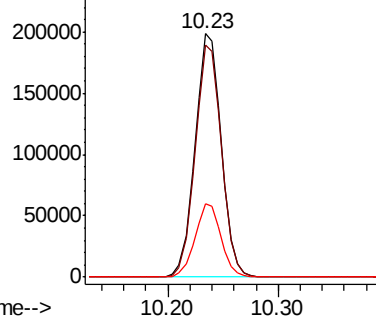


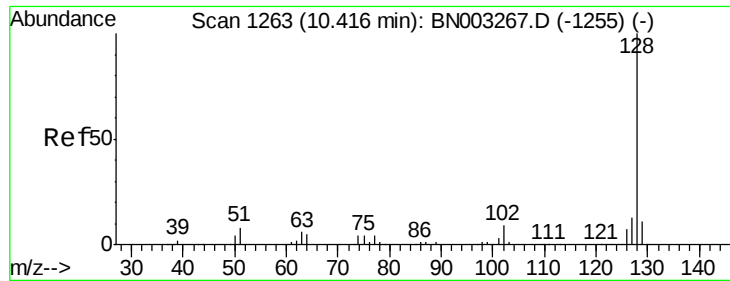
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

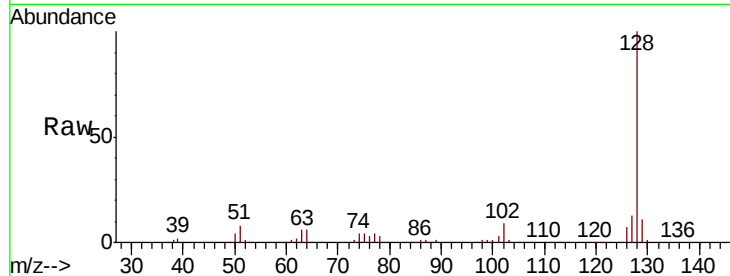




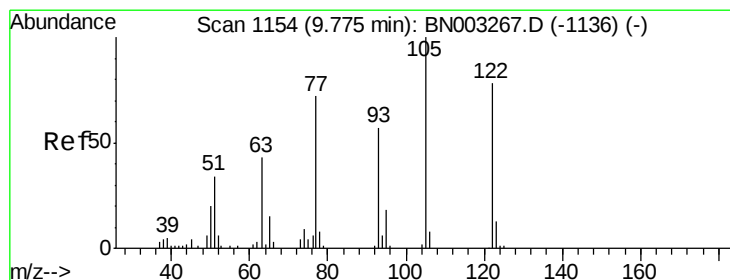
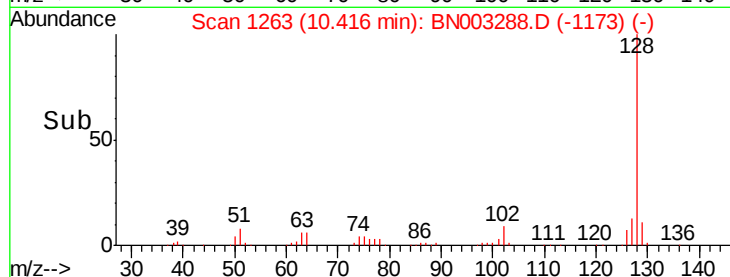
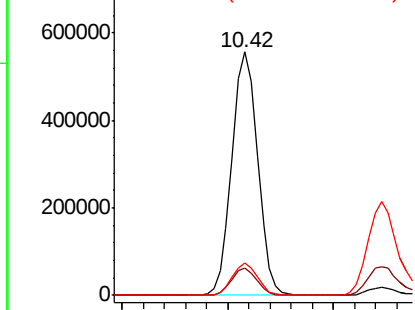
#31
Naphthalene
Concen: 38.933 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 936064
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.4 15.6

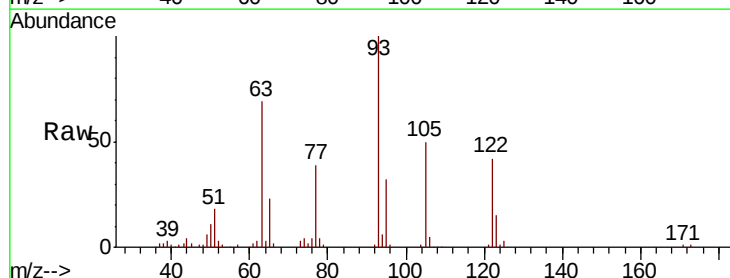


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

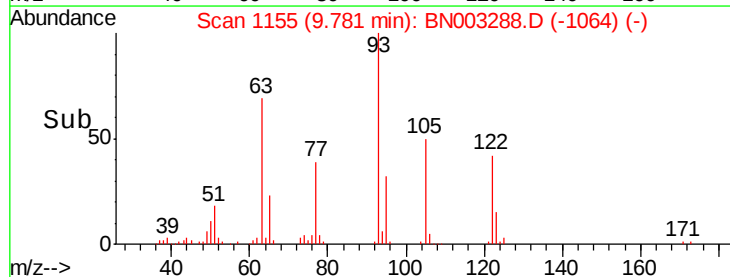
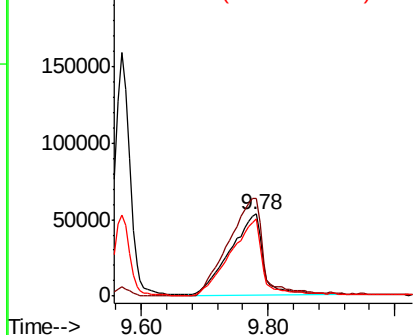


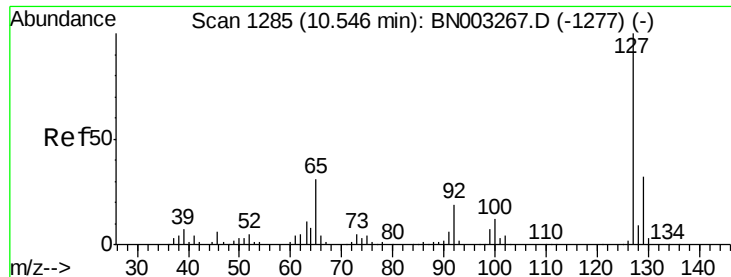
#32
Benzoic acid
Concen: 36.357 ng
RT: 9.78 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Tgt Ion:122 Resp: 193987
Ion Ratio Lower Upper
122 100
105 120.1 106.8 146.8
77 94.1 71.9 111.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO

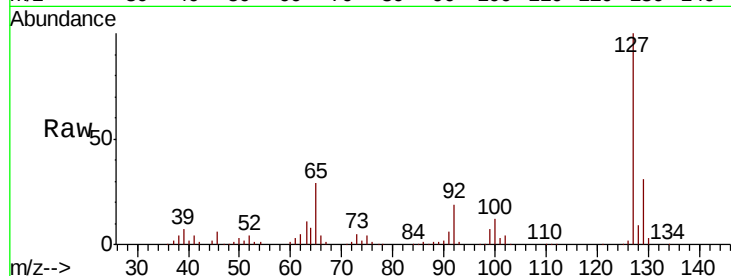




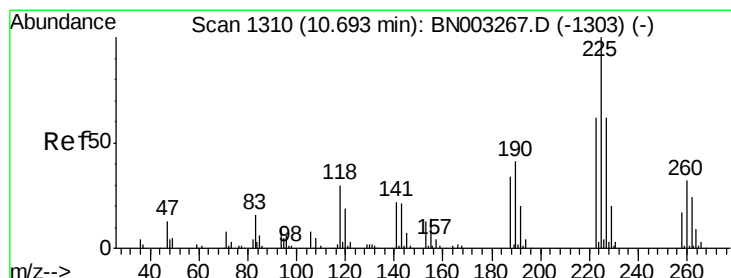
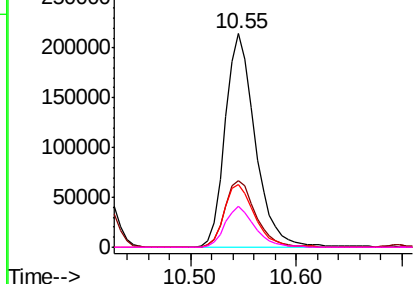
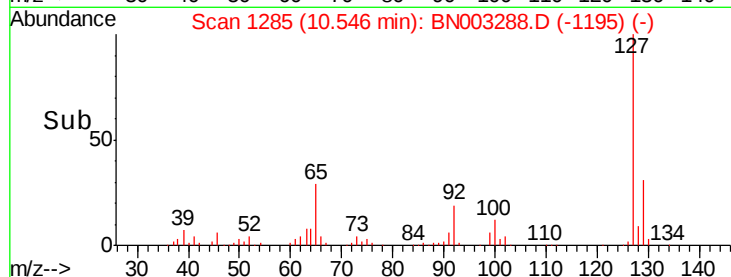
#33
4-Chloroaniline
Concen: 39.707 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	421835
Ion Ratio	Lower	Upper
127	100	
129	31.1	25.8 38.6
65	29.4	24.6 36.8
92	19.2	15.3 22.9

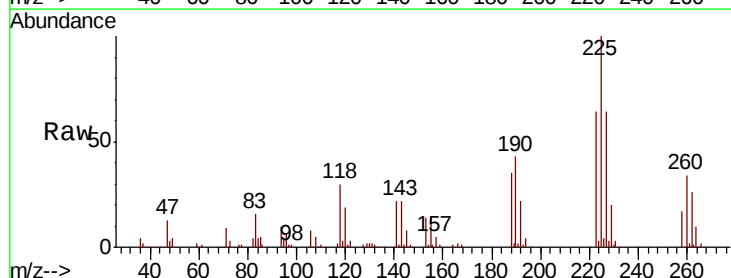


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

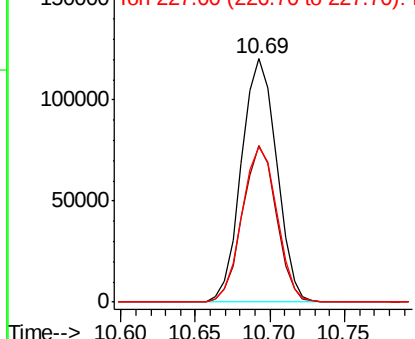
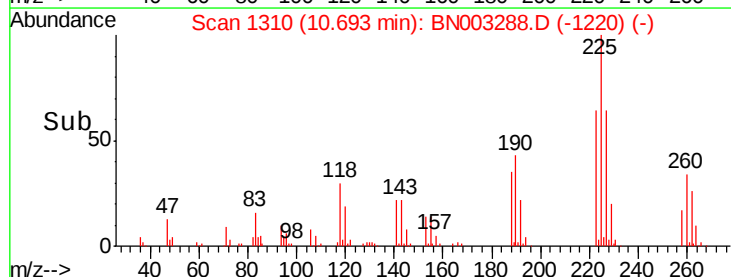


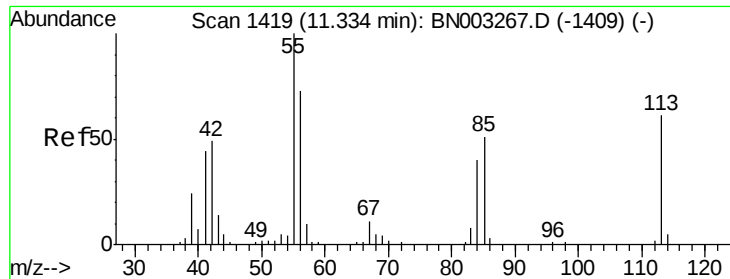
#34
Hexachlorobutadiene
Concen: 39.265 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Tgt Ion:225	Resp:	196937
Ion Ratio	Lower	Upper
225	100	
223	64.4	49.8 74.8
227	63.9	49.6 74.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

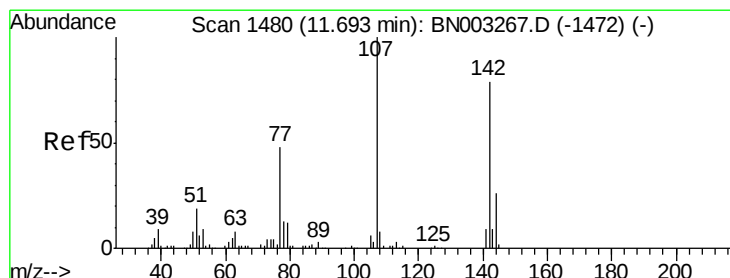
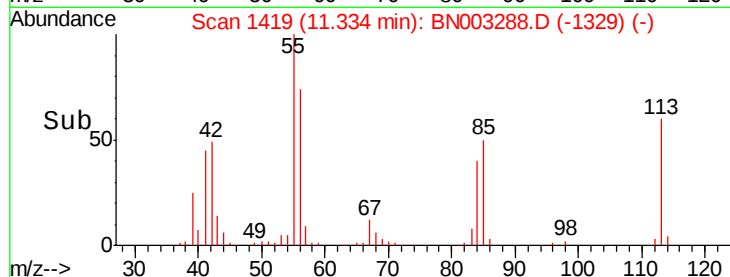
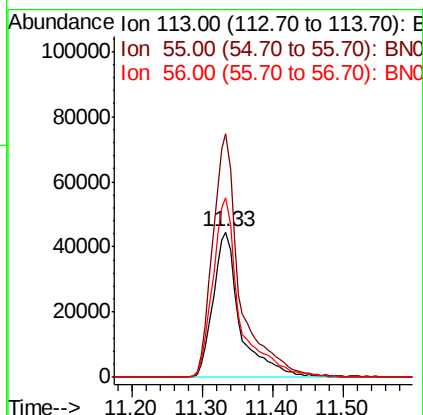
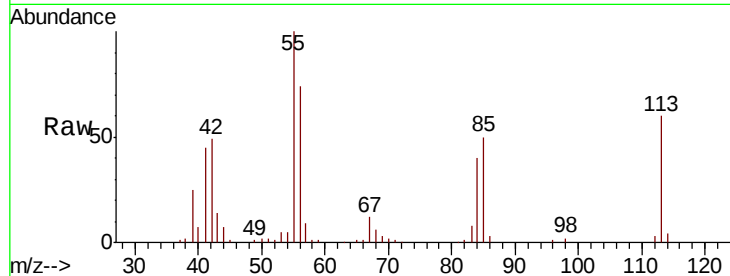




#35
 Caprolactam
 Concen: 40.997 ng
 RT: 11.33 min Scan# 1419
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

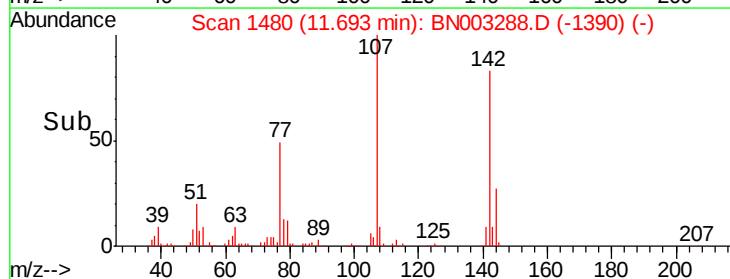
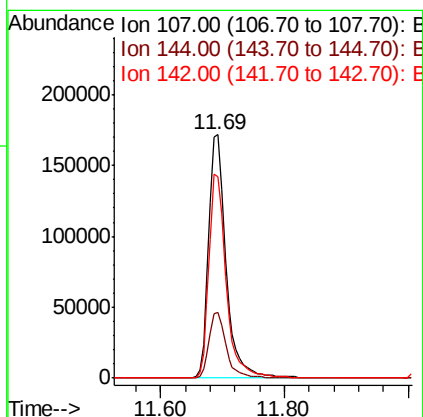
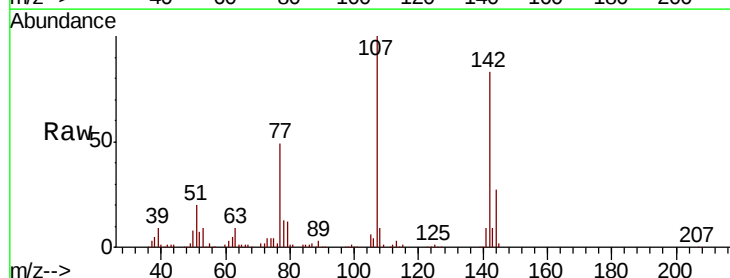
Instrument :
 BNA_N
 ClientSampled :

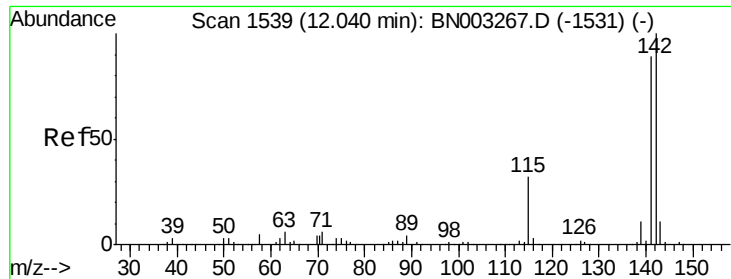
Tot Ion:113 Resp: 118680
 Ion Ratio Lower Upper
 113 100
 55 167.8 144.2 184.2
 56 123.4 100.6 140.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.396 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Tgt Ion:107 Resp: 333091
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.8 31.2
 142 82.8 63.5 95.3

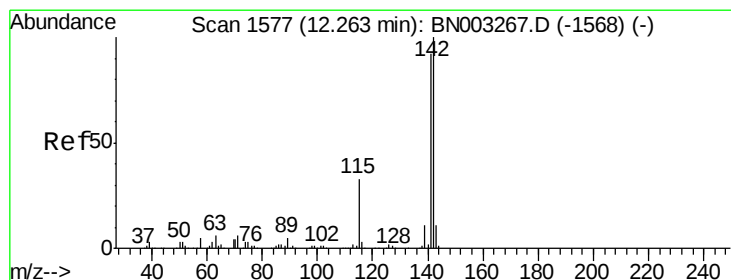
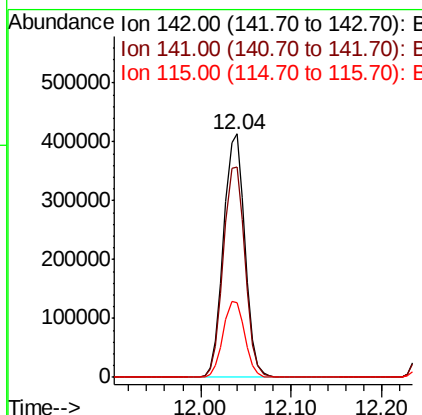
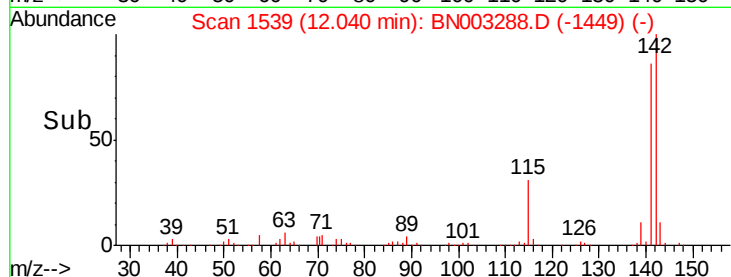
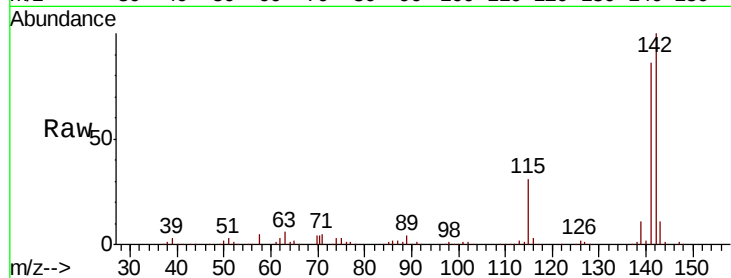




#37
 2-Methylnaphthalene
 Concen: 39.450 ng
 RT: 12.04 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

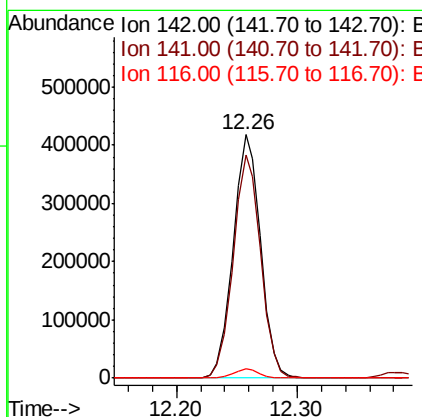
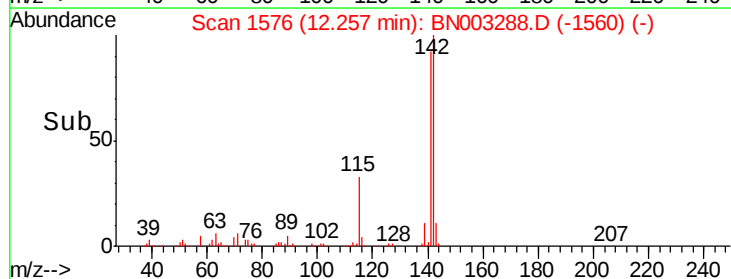
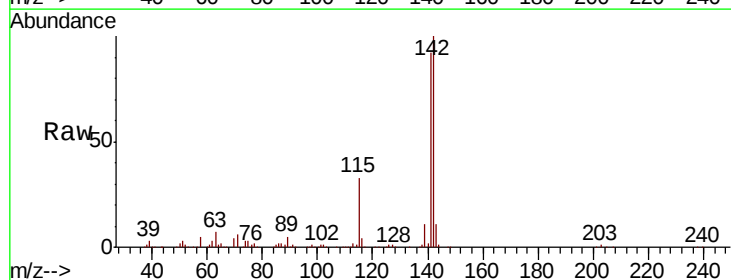
Instrument :
 BNA_N
 ClientSampleId :

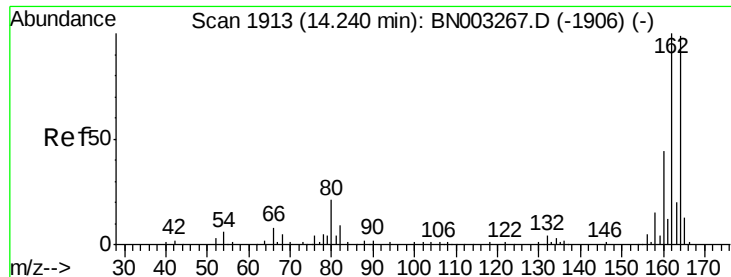
Tot Ion:142 Resp: 677807
 Ion Ratio Lower Upper
 142 100
 141 86.4 71.6 107.4
 115 30.9 25.5 38.3



#38
 1-Methylnaphthalene
 Concen: 39.279 ng
 RT: 12.26 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Tgt Ion:142 Resp: 659144
 Ion Ratio Lower Upper
 142 100
 141 91.8 73.6 110.4
 116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampleId :

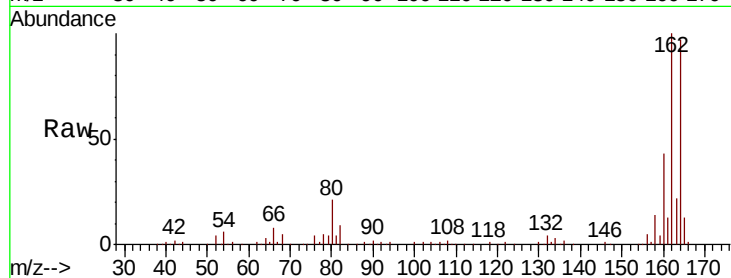
Tot Ion:164 Resp: 303326

Ion Ratio Lower Upper

164 100

162 102.9 80.8 121.2

160 44.3 35.5 53.3

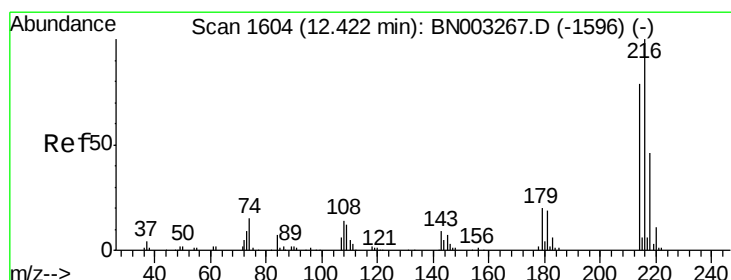
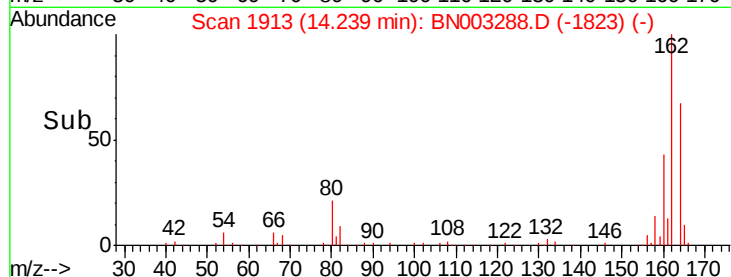
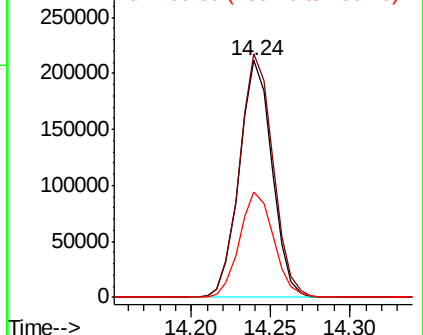


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.275 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Tgt Ion:216 Resp: 394102

Ion Ratio Lower Upper

216 100

214 78.3 62.8 94.2

179 20.2 16.0 24.0

108 16.8 12.9 19.3

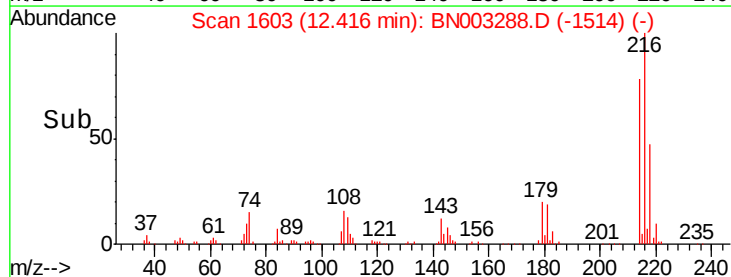
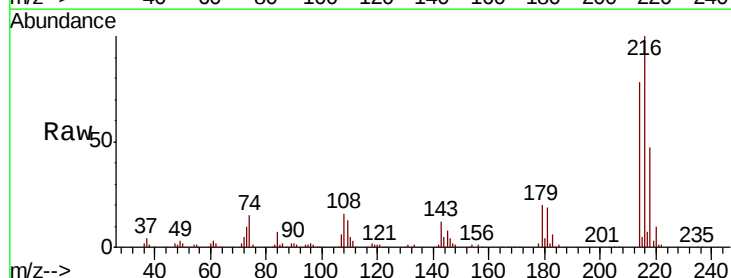
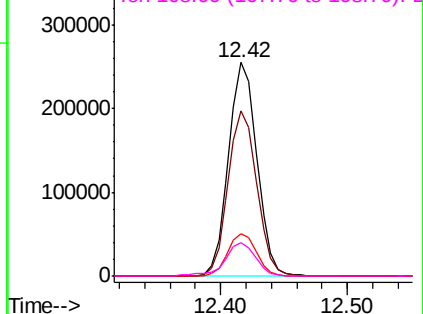
Abundance

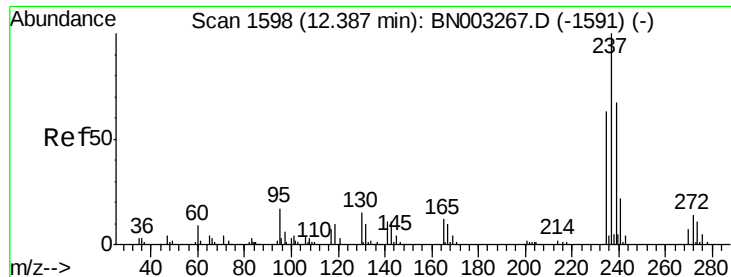
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.847 ng

RT: 12.38 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampleId :

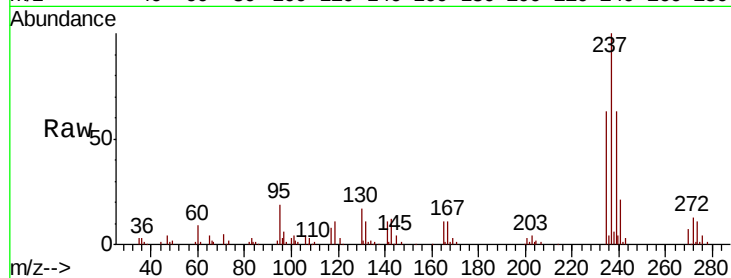
Tot Ion:237 Resp: 146533

Ion Ratio Lower Upper

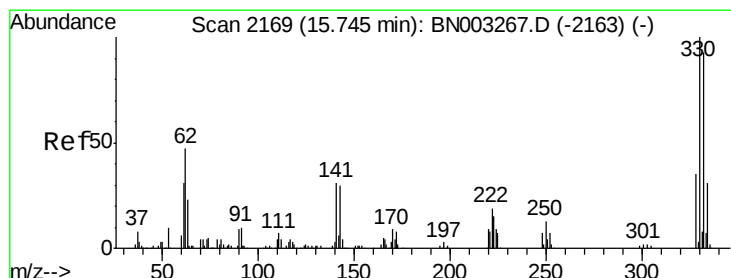
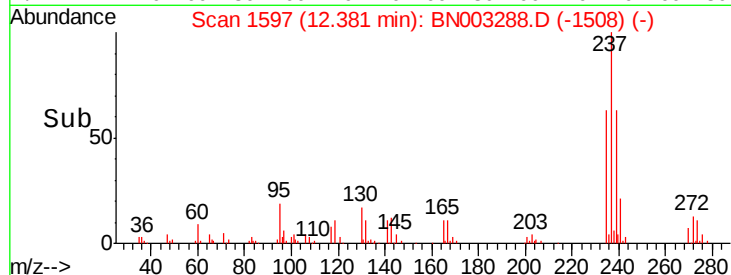
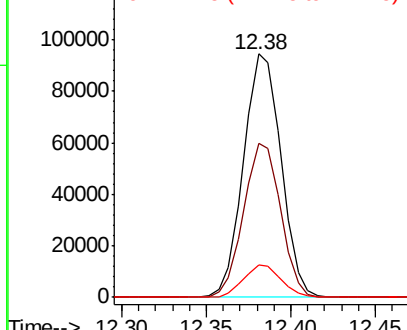
237 100

235 63.2 42.8 82.8

272 13.1 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.226 ng

RT: 15.75 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

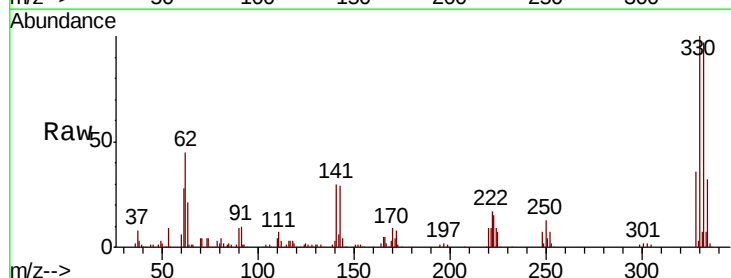
Tgt Ion:330 Resp: 327673

Ion Ratio Lower Upper

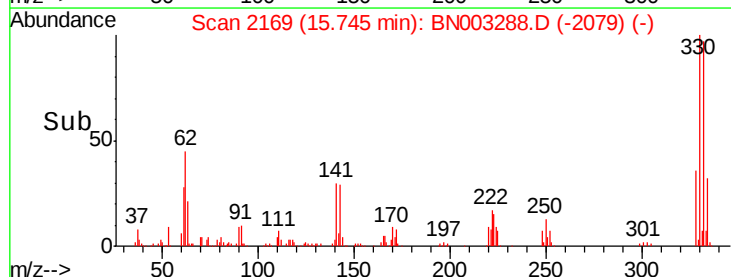
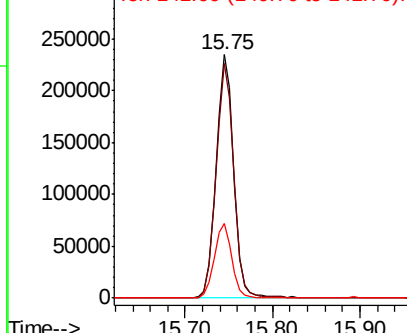
330 100

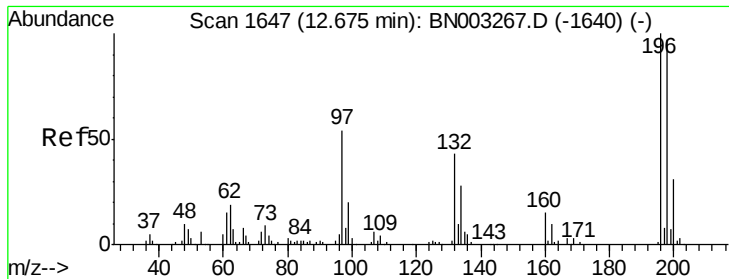
332 97.3 76.6 114.8

141 30.7 24.5 36.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

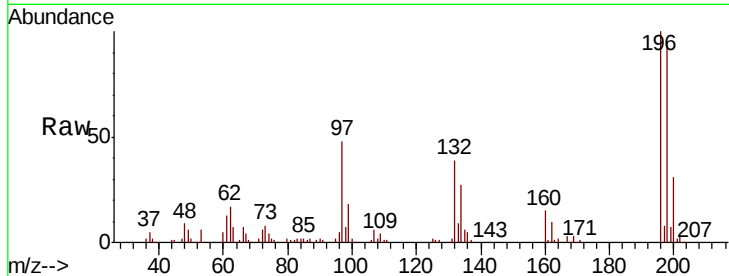




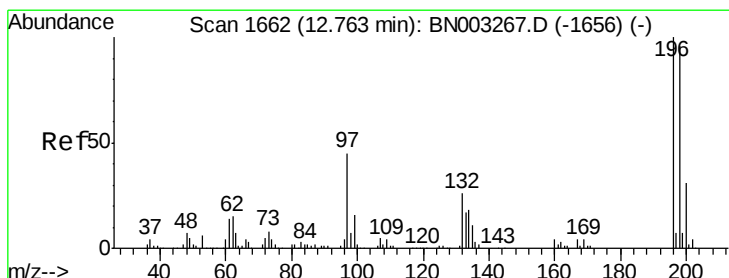
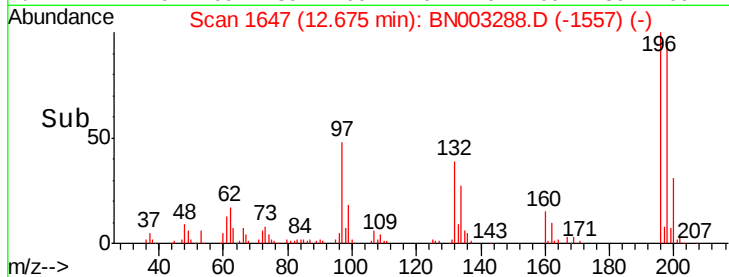
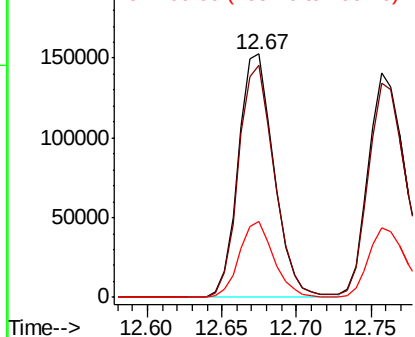
#43
 2,4,6-Trichlorophenol
 Concen: 40.015 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 253690
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.4 116.0
 200 31.4 25.0 37.6

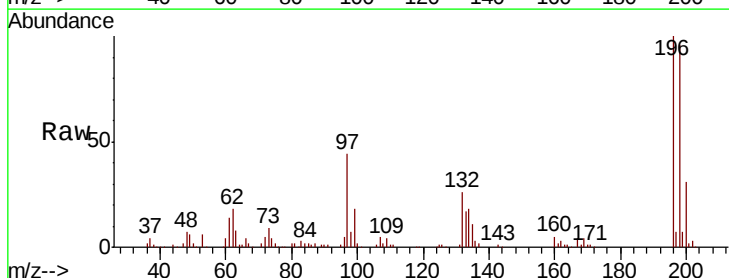


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

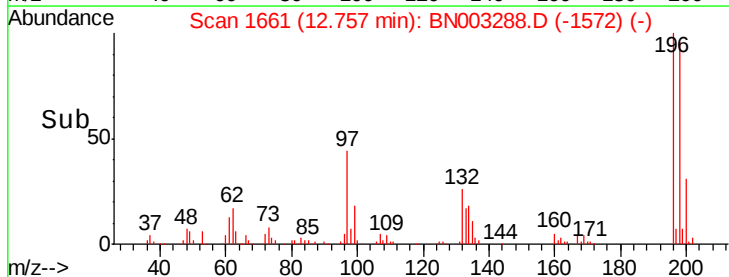
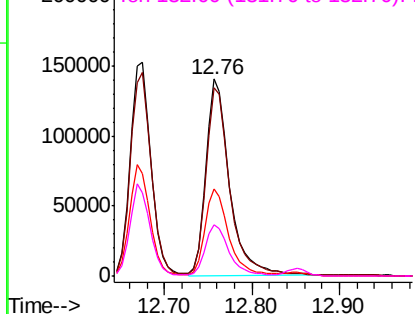


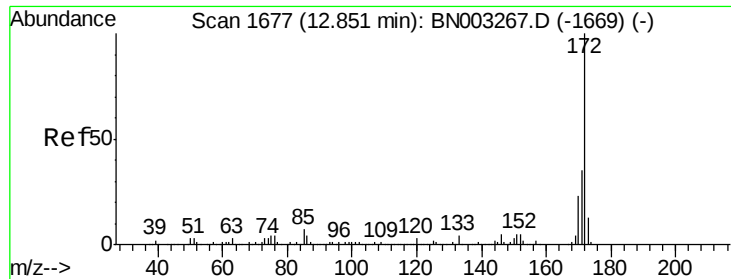
#44
 2,4,5-Trichlorophenol
 Concen: 40.182 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Tgt Ion:196 Resp: 265724
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.8 115.2
 97 44.2 35.8 53.8
 132 26.3 21.3 31.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E



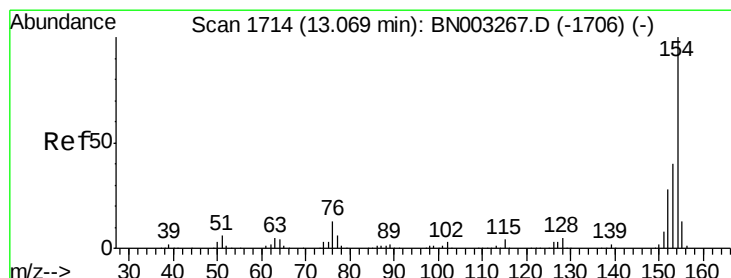
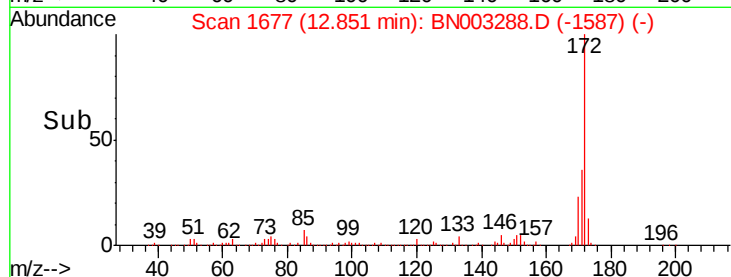
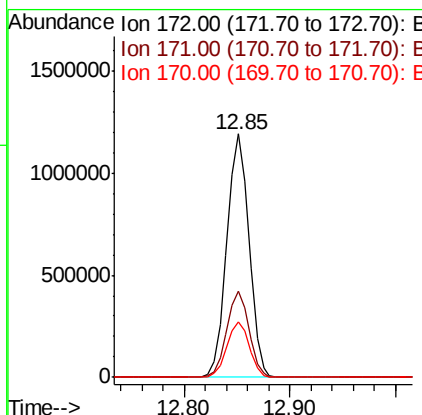
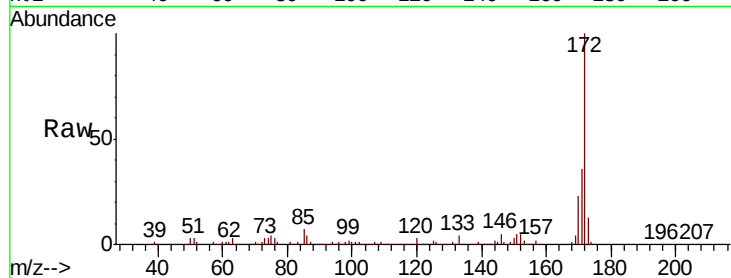


#45
 2-Fluorobiphenyl
 Concen: 77.346 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:172 Resp: 1729633

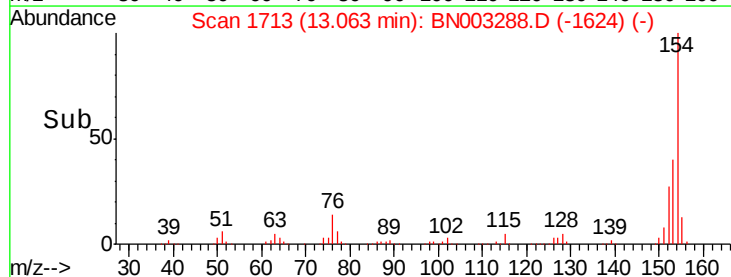
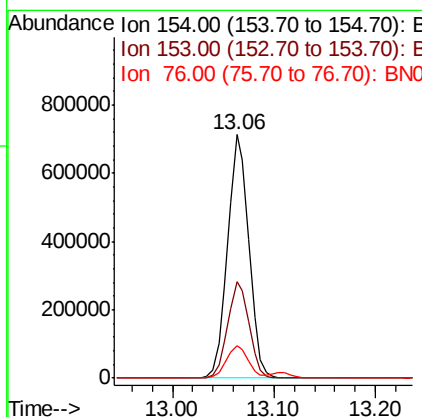
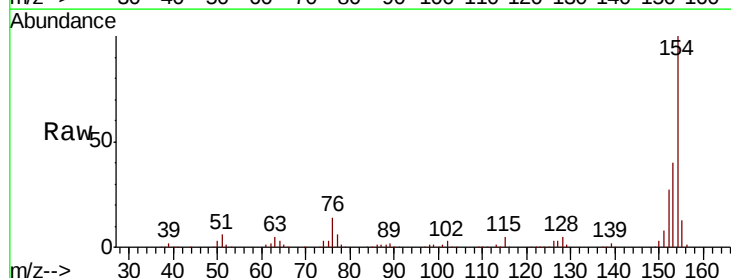
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.4
170	22.9	18.4	27.6

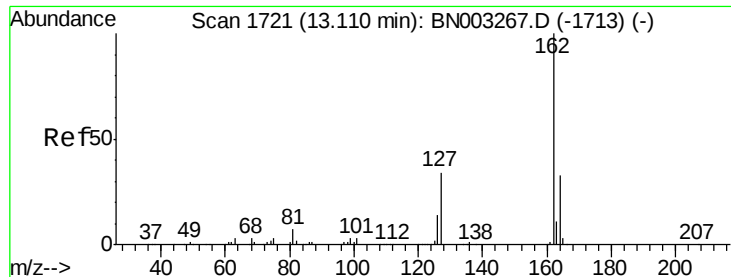


#46
 1,1'-Biphenyl
 Concen: 38.847 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Tgt Ion:154 Resp: 1034192

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.5	60.5
76	13.5	0.0	33.3

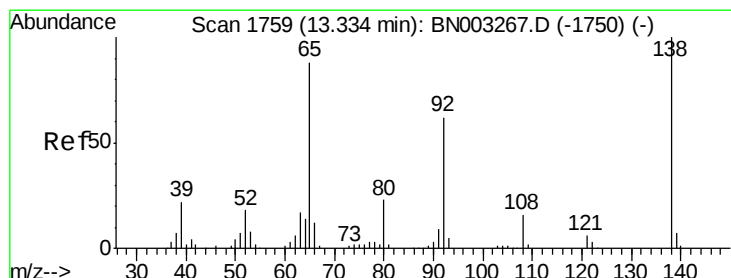
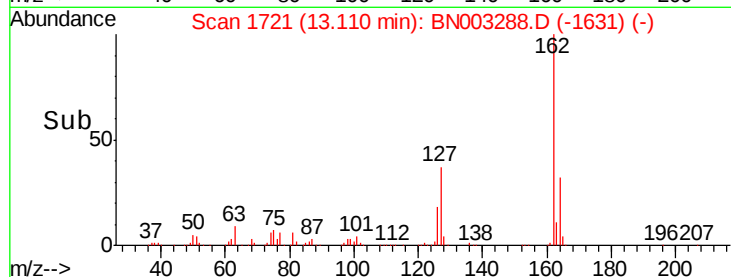
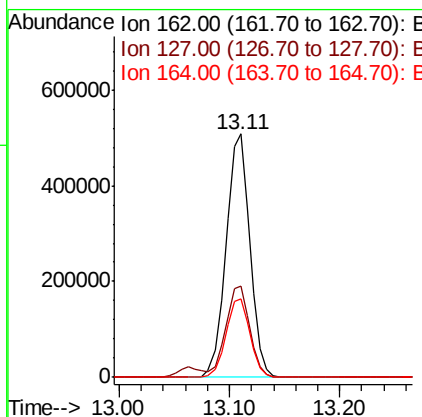
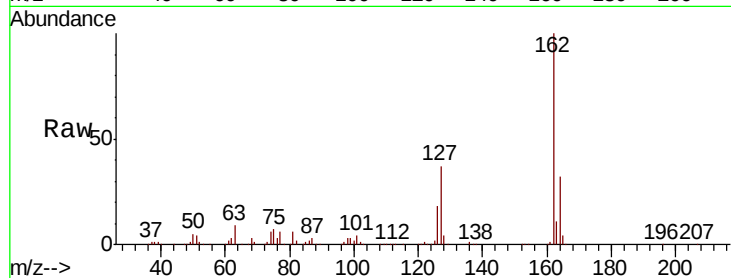




#47
 2-Chloronaphthalene
 Concen: 39.043 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

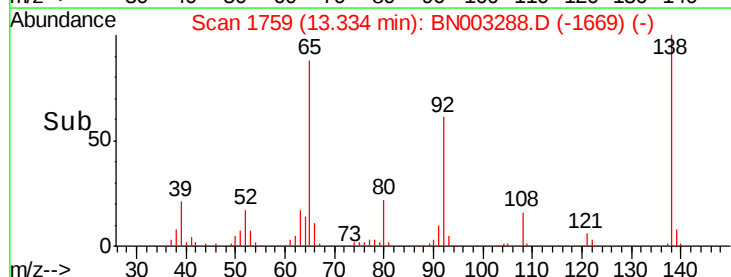
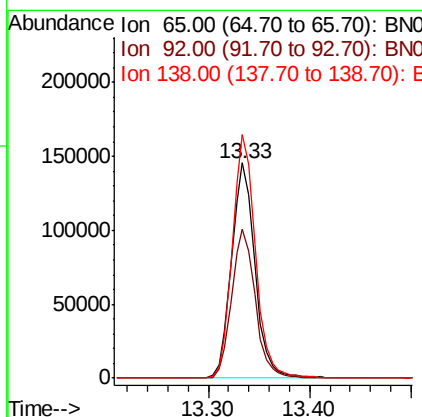
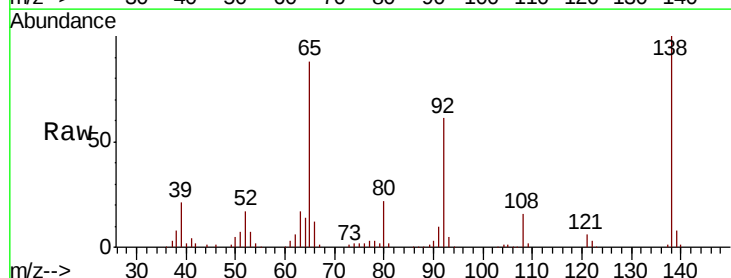
Instrument :
 BNA_N
 ClientSampleId :

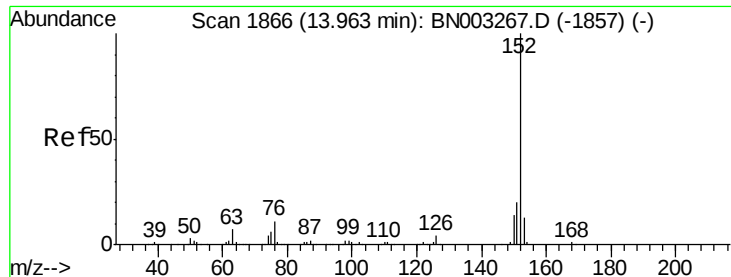
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	29.8	44.6
164	32.2	26.3	39.5



#48
 2-Nitroaniline
 Concen: 40.488 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	56.1	84.1
138	113.1	90.6	136.0





#49

Acenaphthylene

Concen: 39.210 ng

RT: 13.96 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampleId :

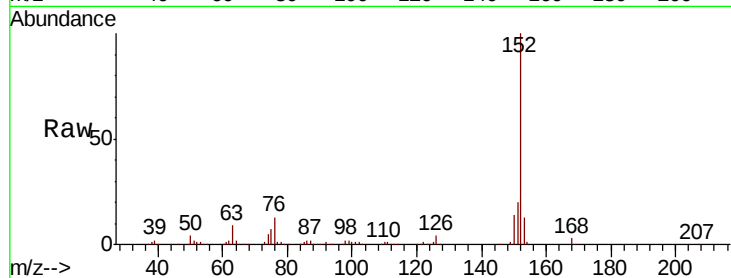
Tot Ion:152 Resp: 1178551

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

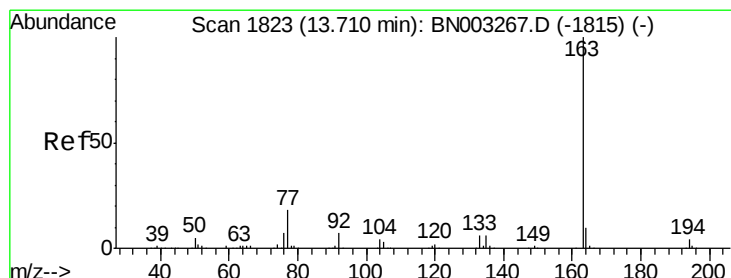
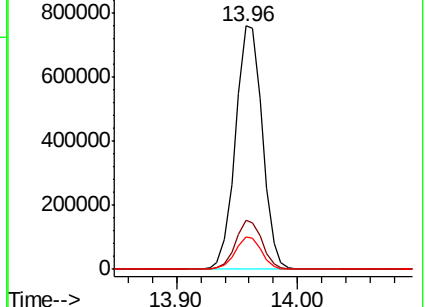
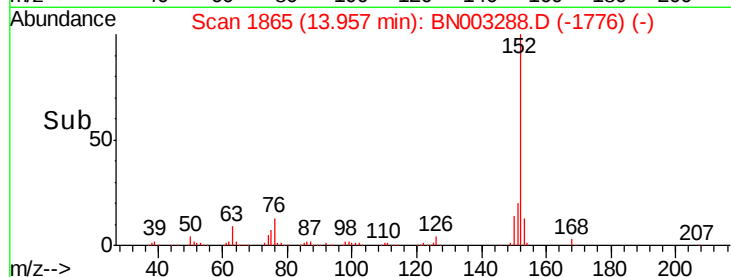
153 13.3 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.738 ng

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

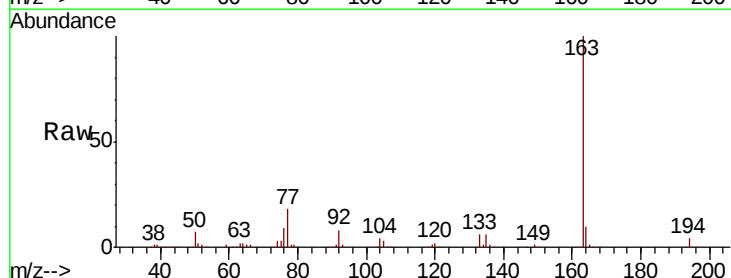
Tgt Ion:163 Resp: 950077

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

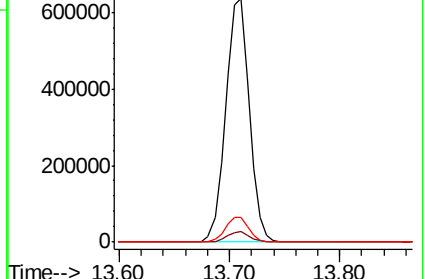
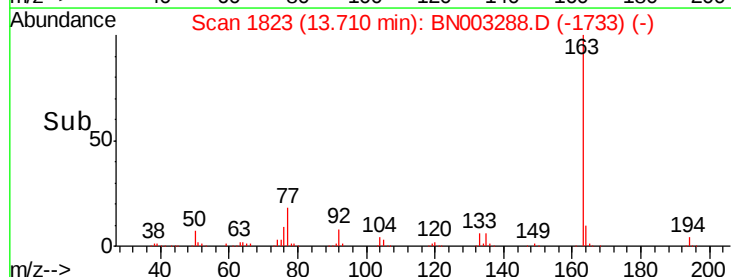
164 10.3 7.9 11.9

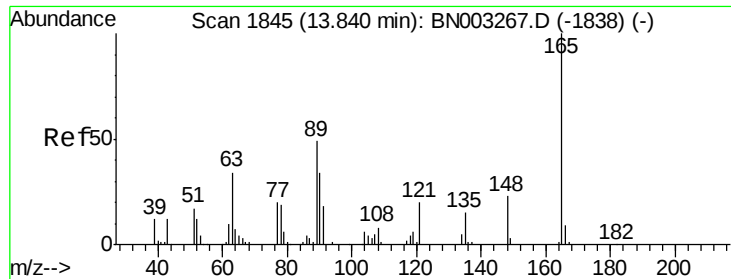


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

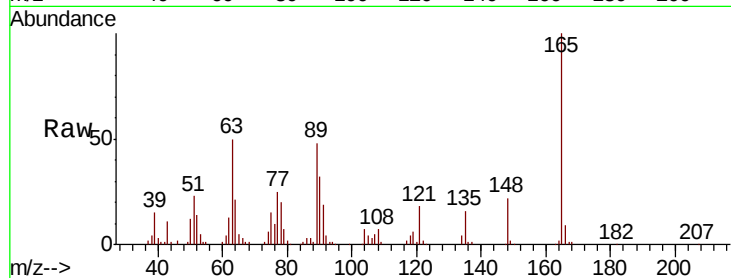




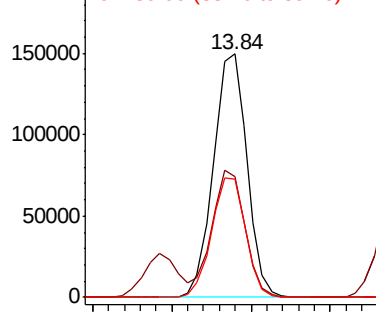
#51
2,6-Dinitrotoluene
Concen: 39.408 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Instrument :
BNA_N
ClientSampleId :

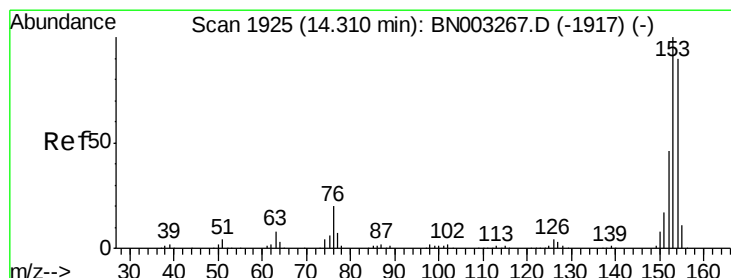
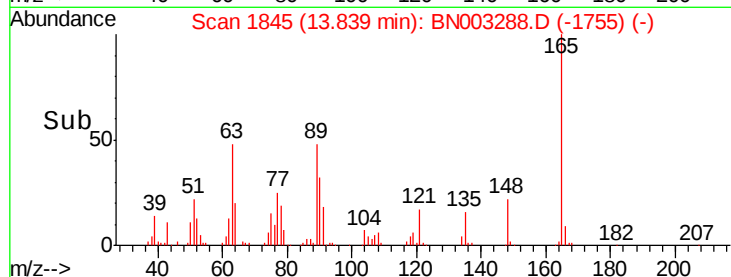
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.6	39.2	58.8
89	48.4	38.9	58.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 89.00 (88.70 to 89.70): BNO

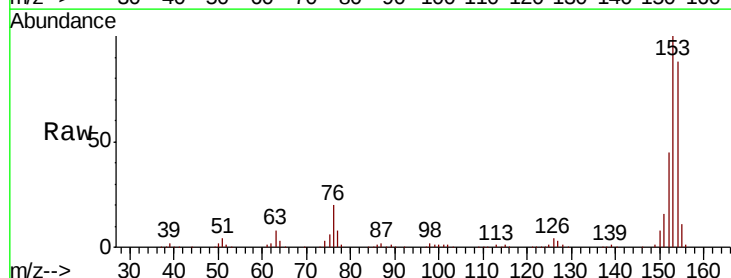


Time--> 13.75 13.80 13.85 13.90

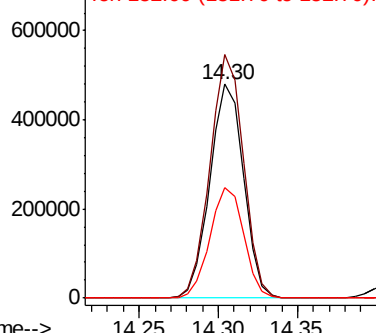


#52
Acenaphthene
Concen: 38.980 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

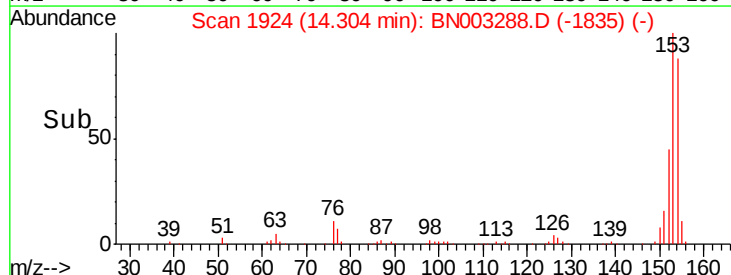
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.3	133.9
152	51.6	41.2	61.8

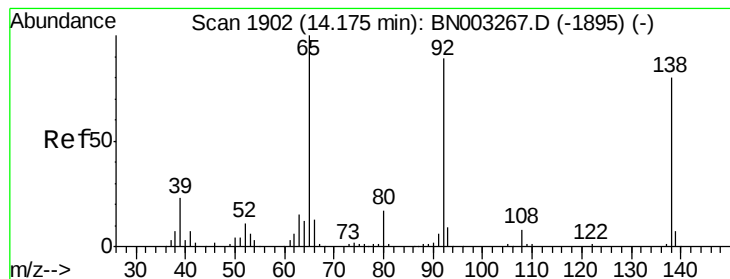


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Time--> 14.25 14.30 14.35





#53

3-Nitroaniline

Concen: 40.041 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampleId :

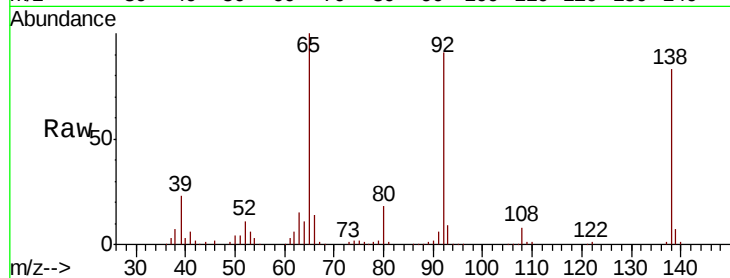
Tot Ion:138 Resp: 238269

Ion Ratio Lower Upper

138 100

108 10.0 8.4 12.6

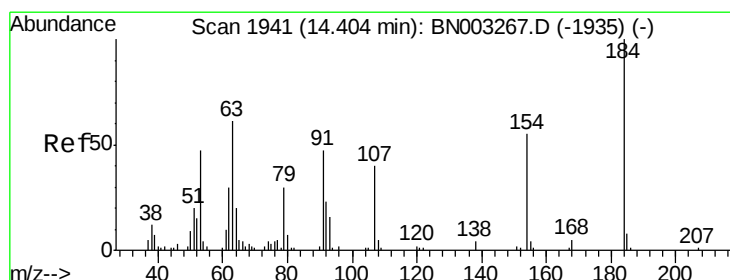
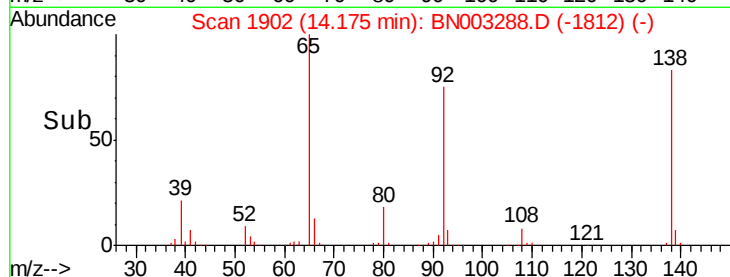
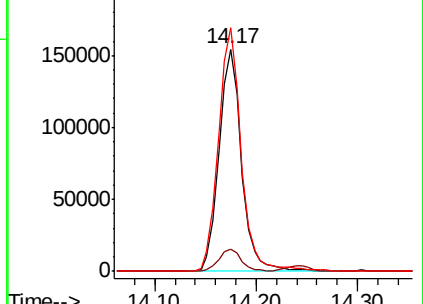
92 109.8 89.6 134.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO



#54

2,4-Dinitrophenol

Concen: 36.026 ng

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

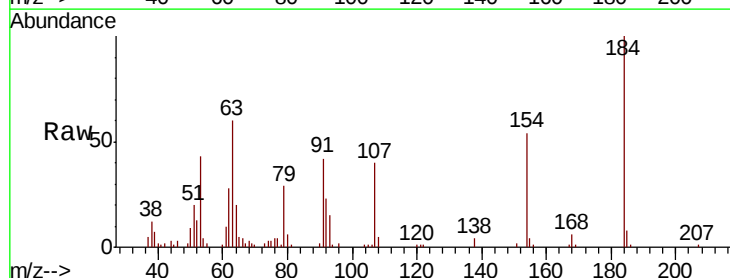
Tgt Ion:184 Resp: 103001

Ion Ratio Lower Upper

184 100

63 59.6 49.0 73.4

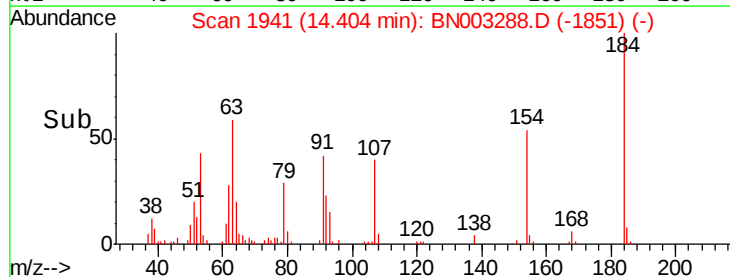
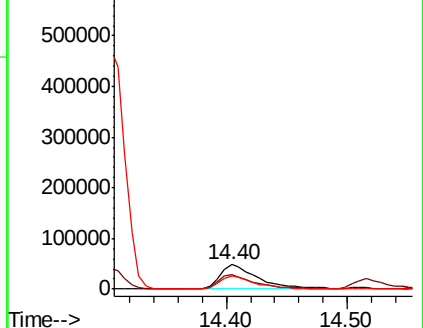
154 54.0 44.2 66.2

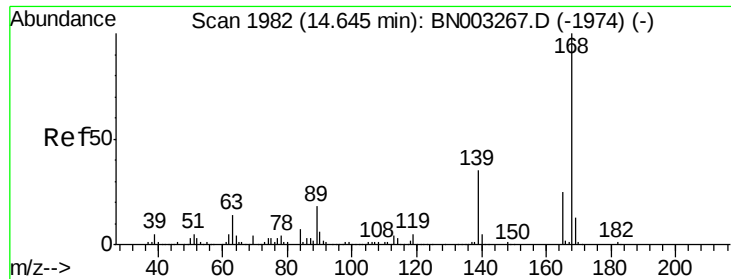


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.342 ng

RT: 14.65 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

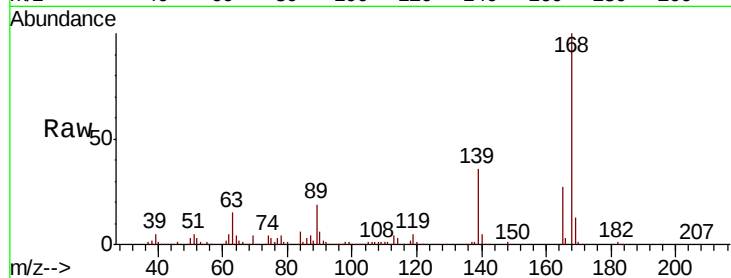
Instrument :

BNA_N

ClientSampled :

Tot Ion:168 Resp: 1136011

Ion	Ratio	Lower	Upper
168	100		
139	35.7	28.5	42.7
169	13.3	10.3	15.5

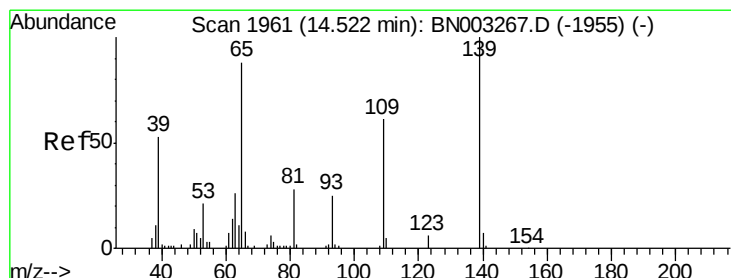
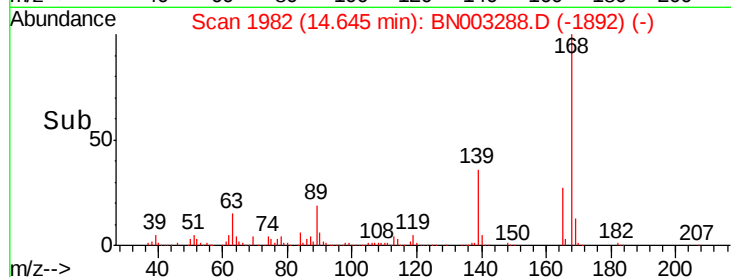
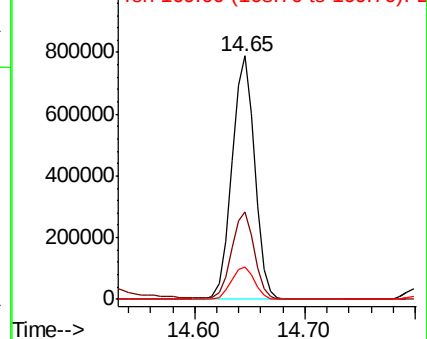


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.662 ng

RT: 14.52 min Scan# 1960

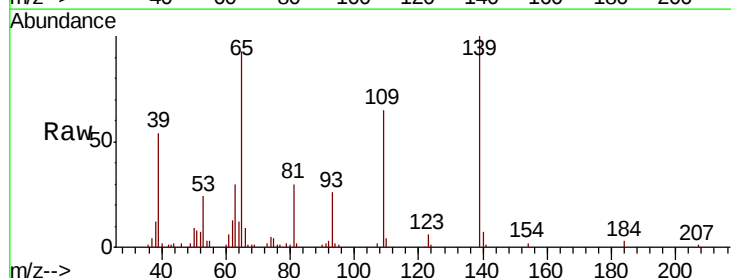
Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Tgt Ion:139 Resp: 148340

Ion	Ratio	Lower	Upper
139	100		
109	65.3	40.7	80.7
65	93.2	68.0	108.0

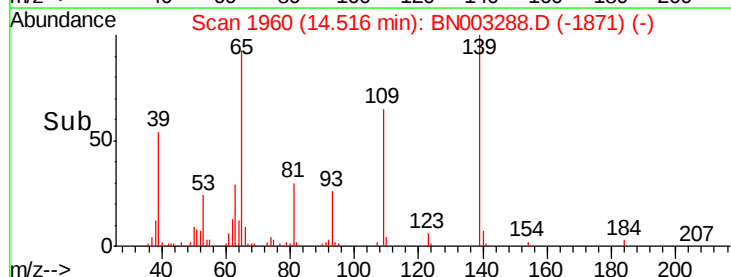
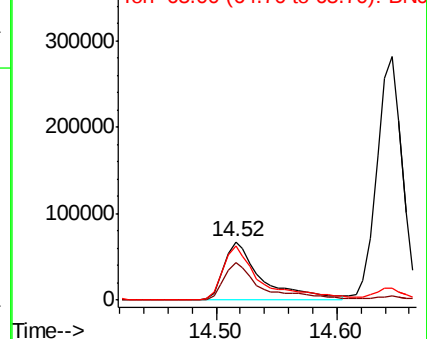


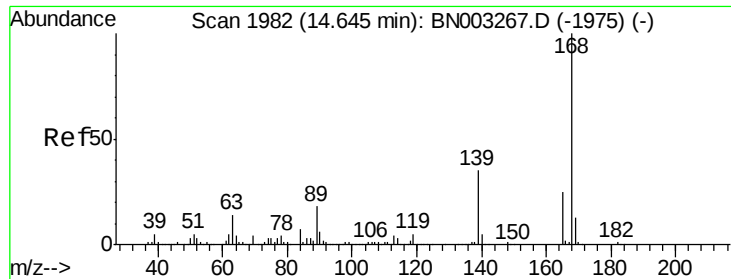
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

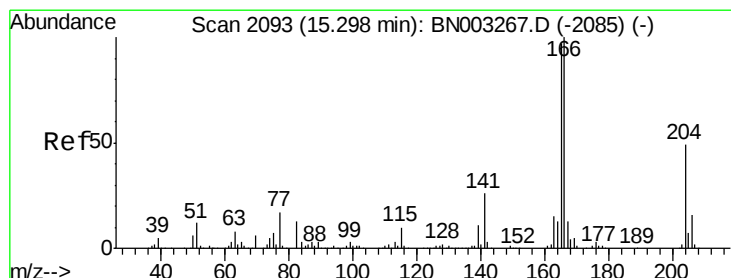
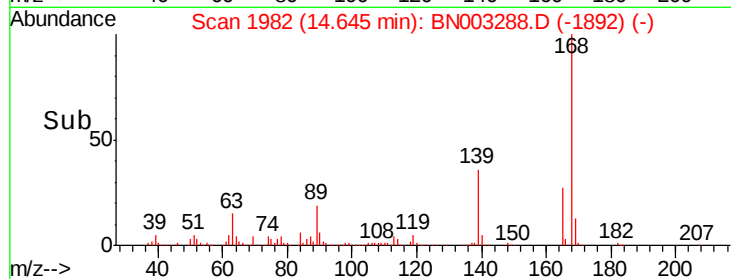
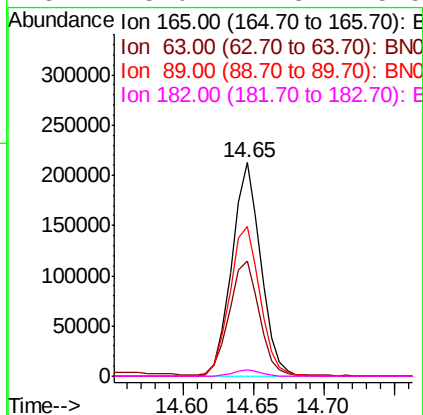
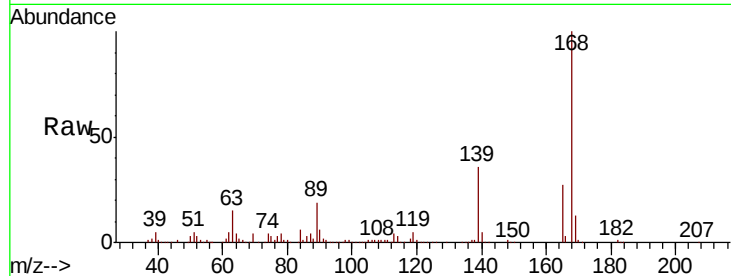




#57
 2,4-Dinitrotoluene
 Concen: 40.185 ng
 RT: 14.65 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

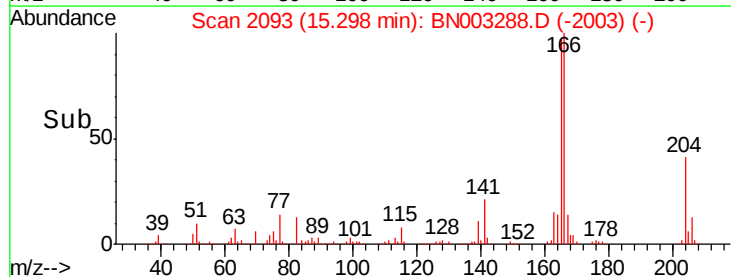
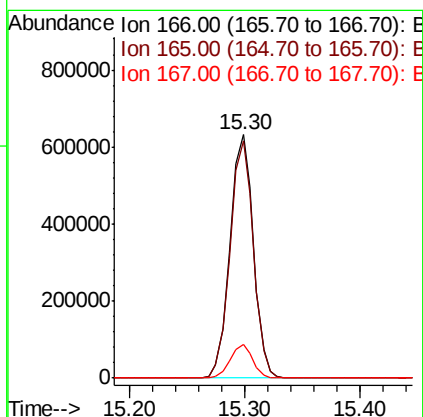
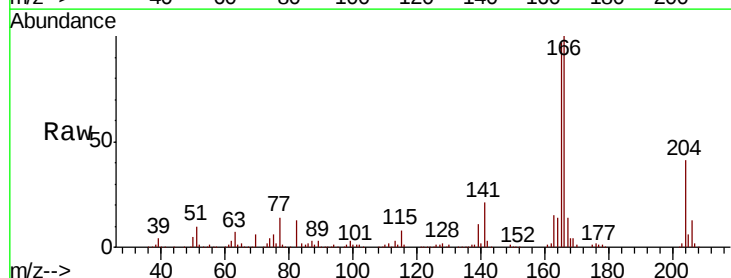
Instrument :
 BNA_N
 ClientSampleId :

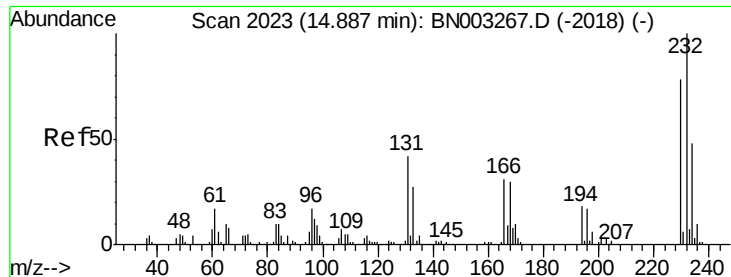
Tot Ion:165 Resp: 303302
 Ion Ratio Lower Upper
 165 100
 63 53.9 45.8 68.6
 89 70.2 58.7 88.1
 182 3.0 2.3 3.5



#58
 Fluorene
 Concen: 38.619 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Tgt Ion:166 Resp: 882949
 Ion Ratio Lower Upper
 166 100
 165 97.4 77.6 116.4
 167 13.6 10.6 16.0

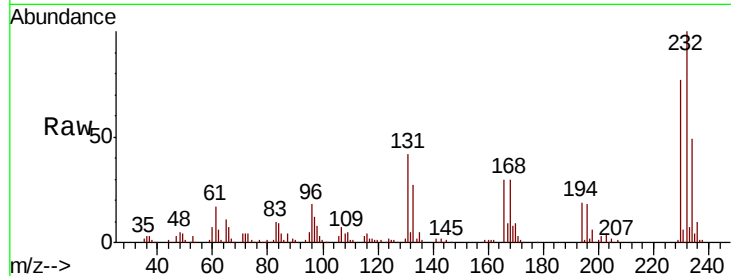




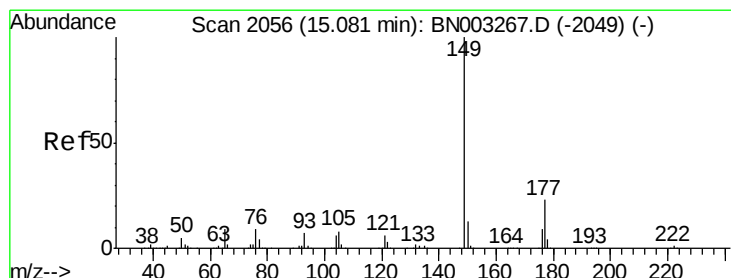
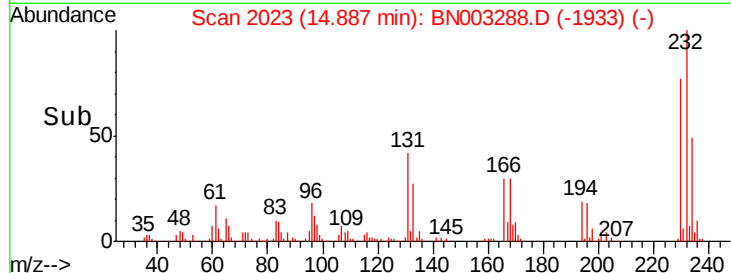
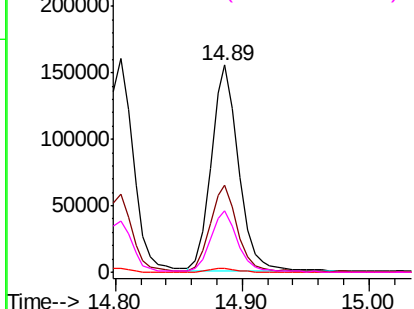
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.226 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	232	Resp:	233594
Ion	Ratio	Lower	Upper
232	100		
131	41.9	33.7	50.5
130	2.0	1.6	2.4
166	29.4	24.3	36.5

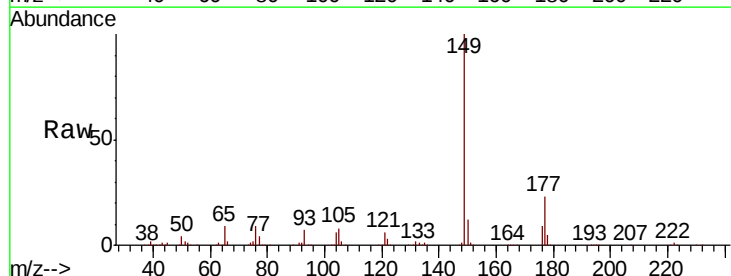


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

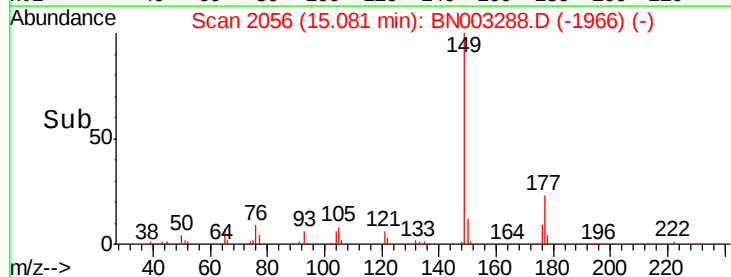
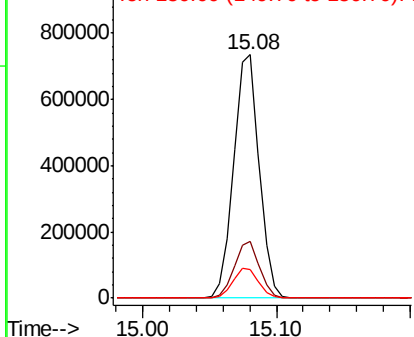


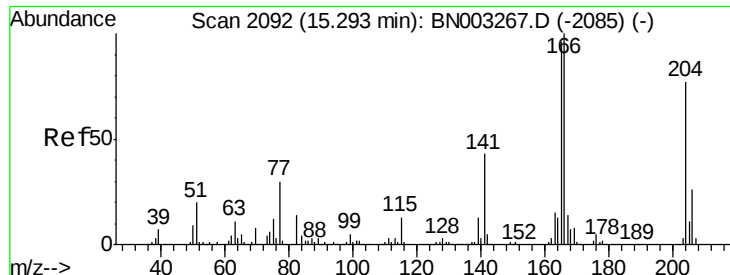
#60
 Diethylphthalate
 Concen: 39.295 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Tgt Ion:	149	Resp:	977965
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.6	28.0
150	11.9	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

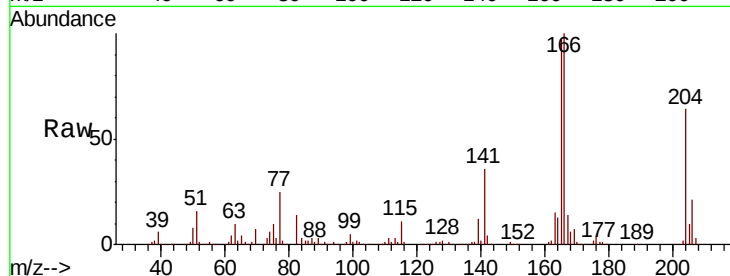




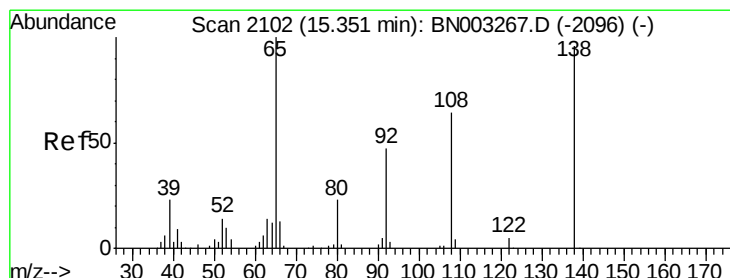
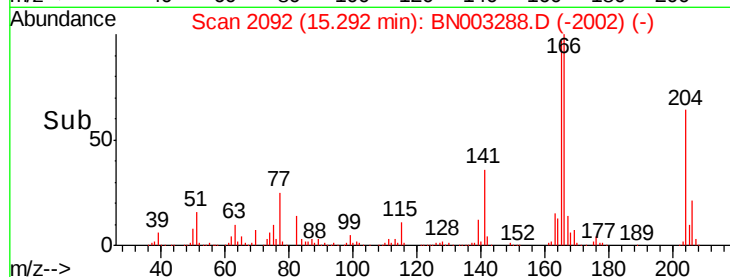
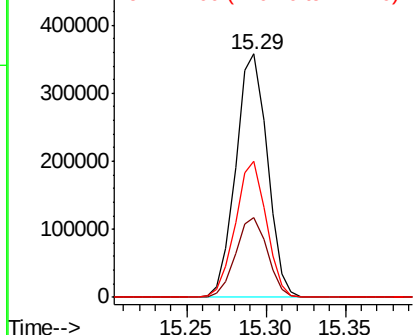
#61
4-Chlorophenyl-phenylether
Concen: 38.998 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 495370
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 55.8 44.6 67.0

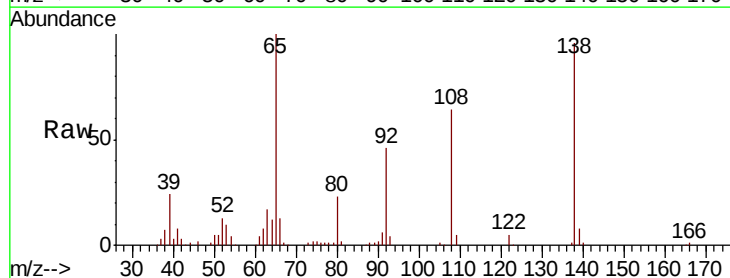


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

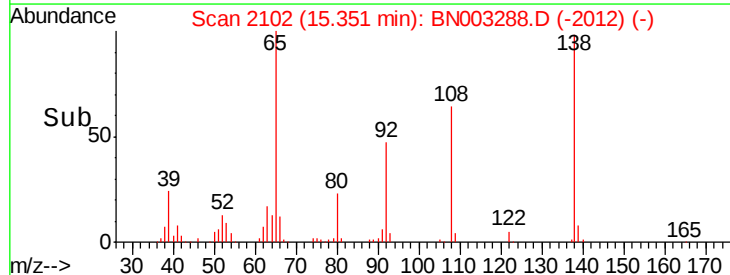
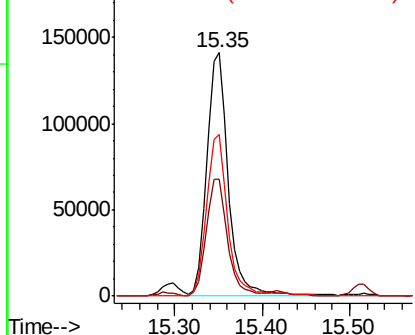


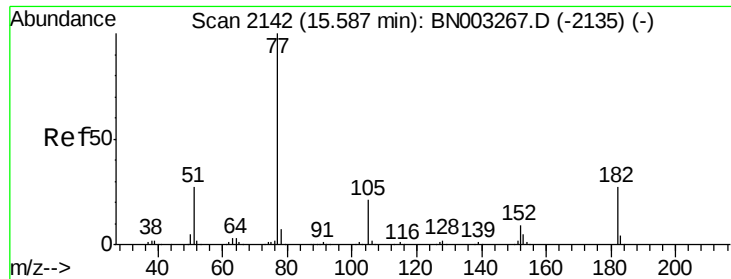
#62
4-Nitroaniline
Concen: 40.987 ng
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Tgt Ion:138 Resp: 238275
Ion Ratio Lower Upper
138 100
92 48.0 27.9 67.9
108 66.2 46.3 86.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

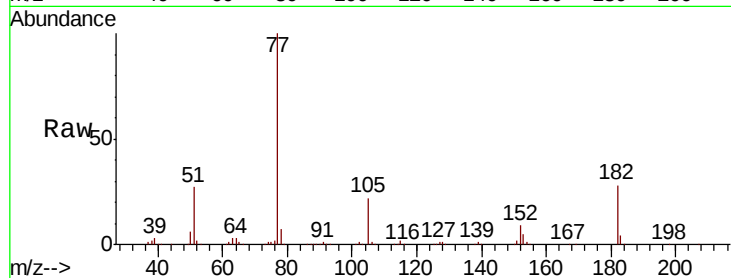




#63
Azobenzene
Concen: 39.283 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ion	Ratio	Lower	Upper
77	77	100		
182	182	28.0	6.5	46.5
105	105	21.8	1.0	41.0
51	51	27.3	7.0	47.0



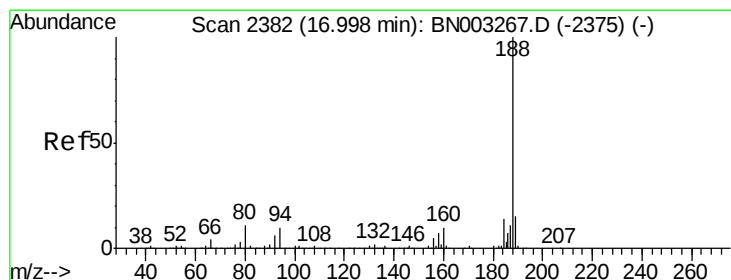
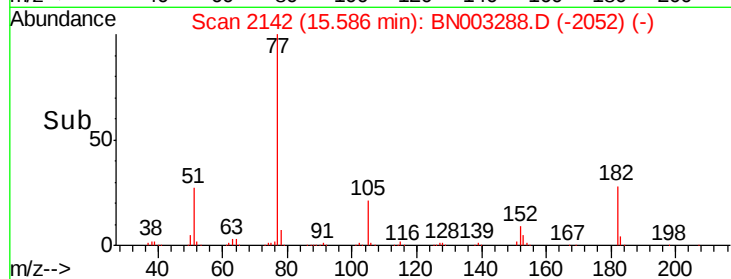
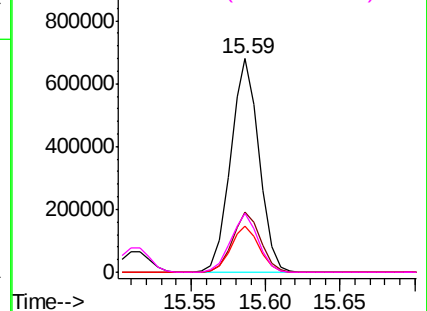
Abundance

Ion 77.00 (76.70 to 77.70): BN003267.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BN003267.D (-2135) (-)

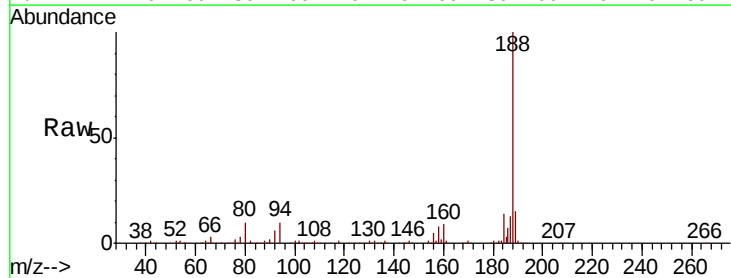
Ion 105.00 (104.70 to 105.70): BN003267.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BN003267.D (-2135) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Tgt Ion	Ion	Ratio	Lower	Upper
188	188	100		
94	94	9.9	8.1	12.1
80	80	10.5	8.6	13.0

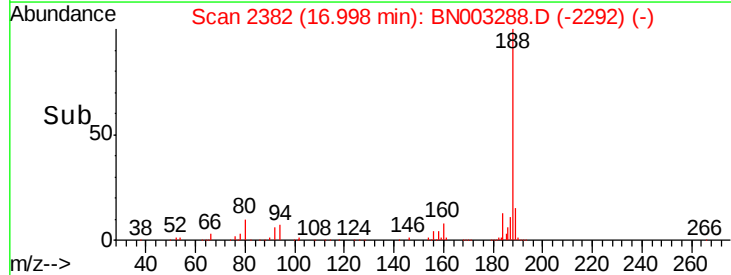
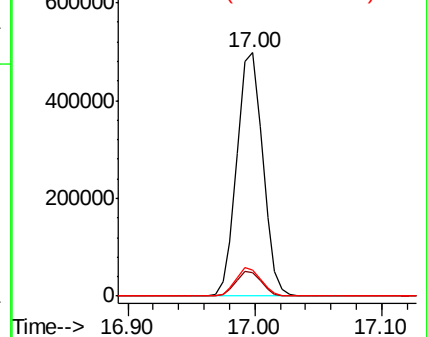


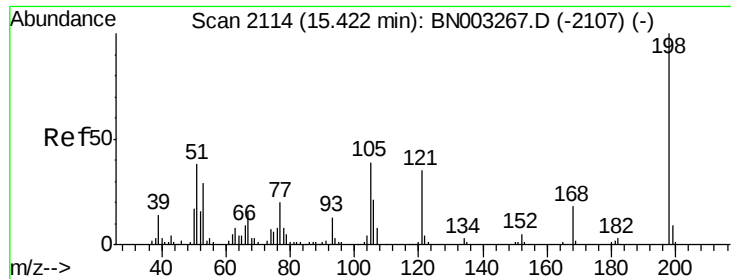
Abundance

Ion 188.00 (187.70 to 188.70): BN003267.D (-2375) (-)

Ion 94.00 (93.70 to 94.70): BN003267.D (-2375) (-)

Ion 80.00 (79.70 to 80.70): BN003267.D (-2375) (-)

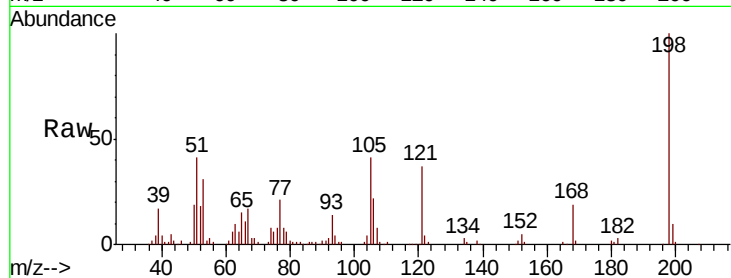




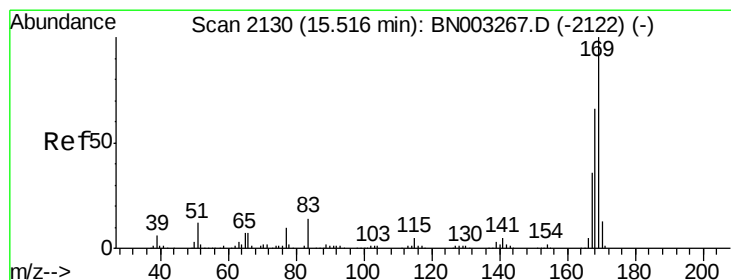
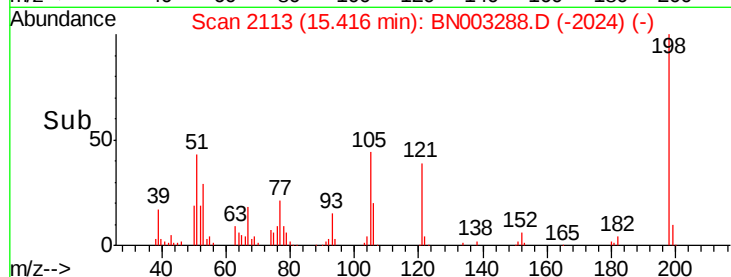
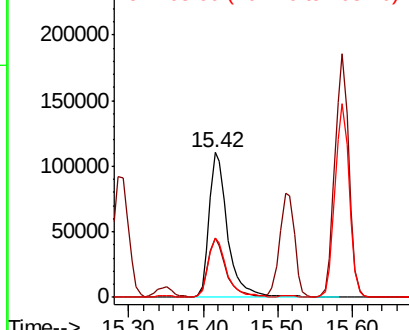
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.778 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 190009
 Ion Ratio Lower Upper
 198 100
 51 40.6 19.2 59.2
 105 40.8 18.9 58.9

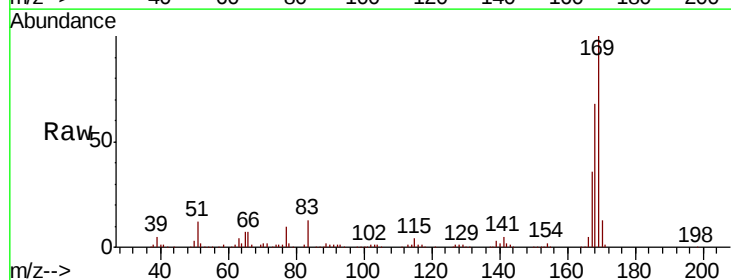


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

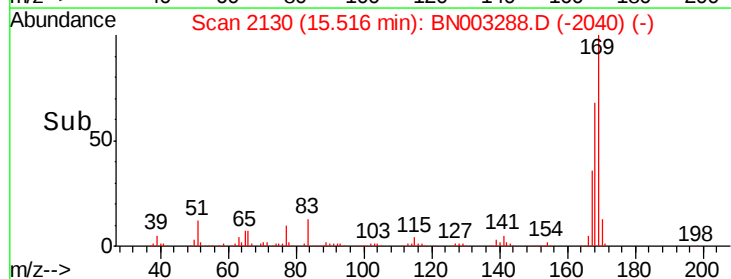
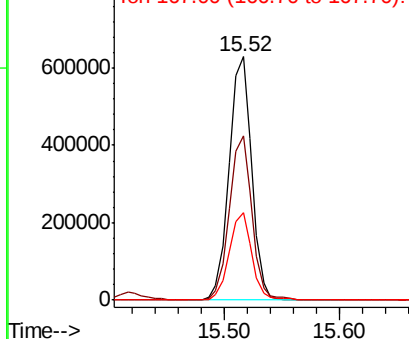


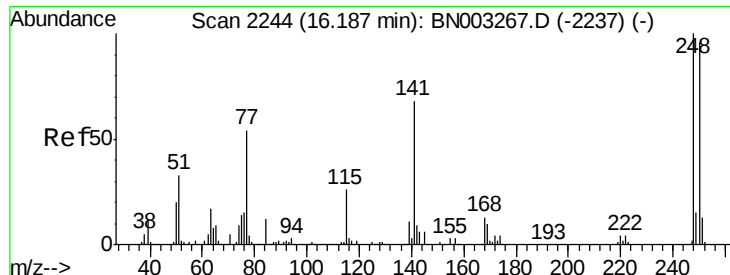
#66
 n-Nitrosodiphenylamine
 Concen: 38.520 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Tgt Ion:169 Resp: 846803
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.3 79.9
 167 35.7 28.6 43.0



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

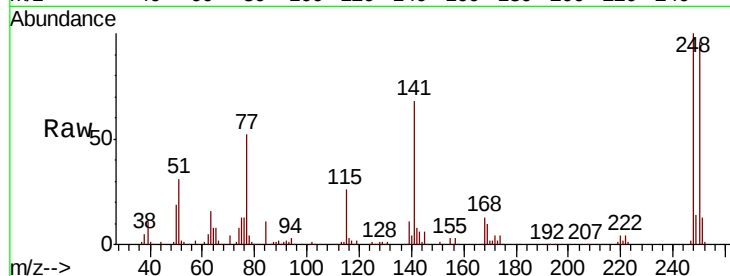




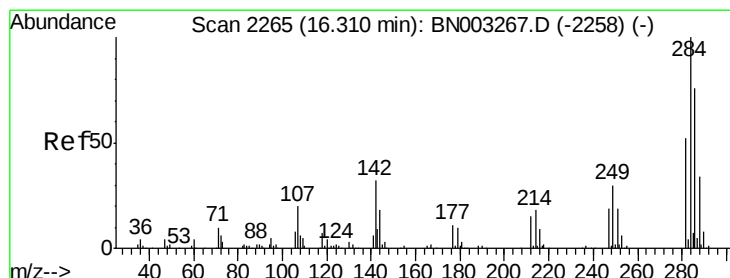
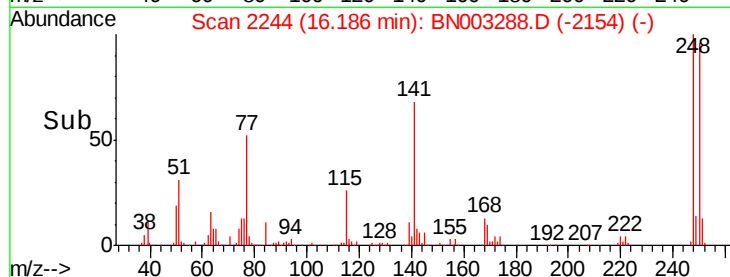
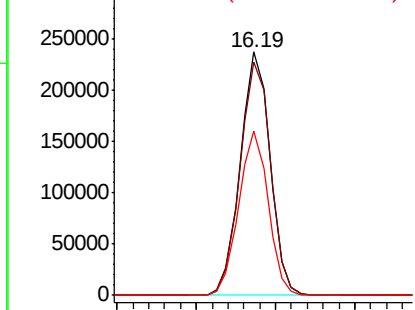
#67
 4-Bromophenyl-phenylether
 Concen: 39.154 ng
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 309666
 Ion Ratio Lower Upper
 248 100
 250 96.0 76.4 114.6
 141 67.5 54.2 81.4

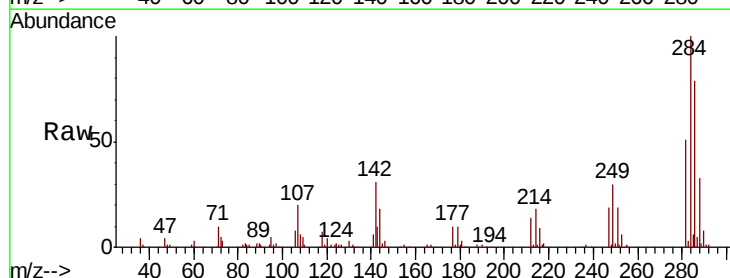


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

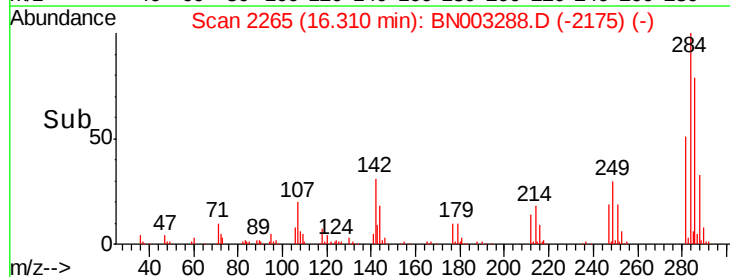
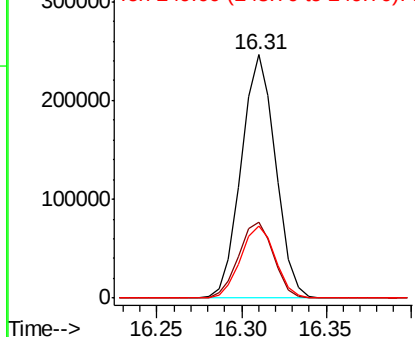


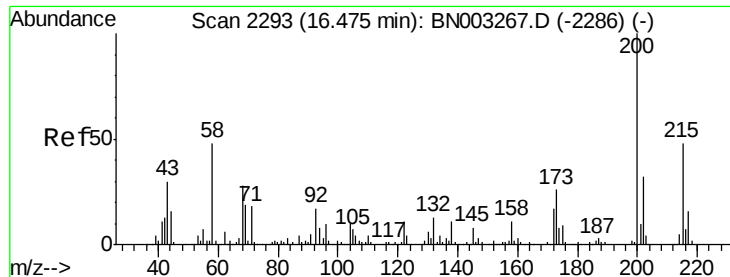
#68
 Hexachlorobenzene
 Concen: 38.660 ng
 RT: 16.31 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Tgt Ion:284 Resp: 348322
 Ion Ratio Lower Upper
 284 100
 142 31.4 25.6 38.4
 249 29.8 23.6 35.4



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.321 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampleId :

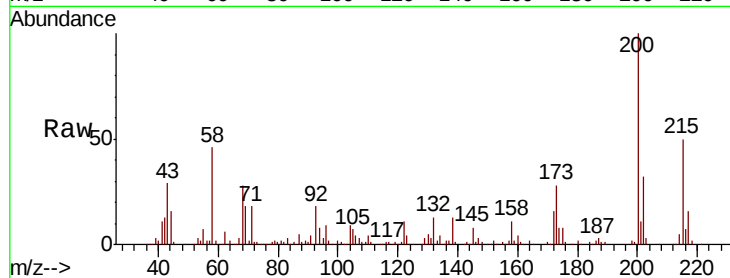
Tot Ion:200 Resp: 306352

Ion Ratio Lower Upper

200 100

173 27.8 6.3 46.3

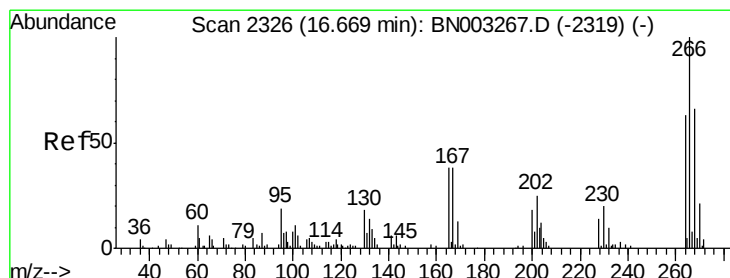
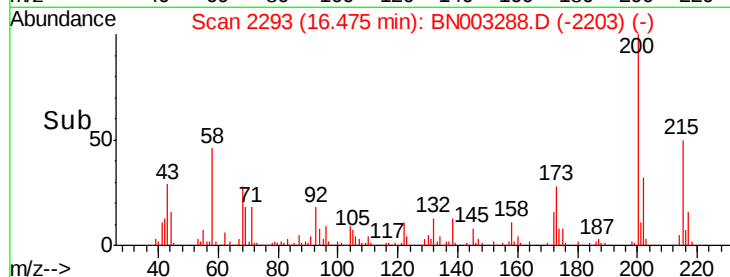
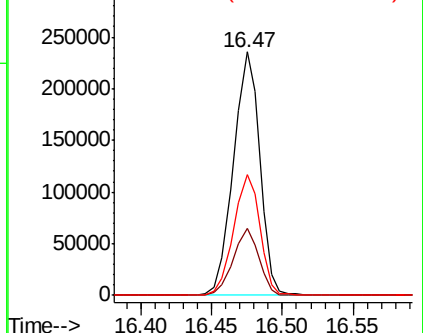
215 49.7 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.376 ng

RT: 16.66 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

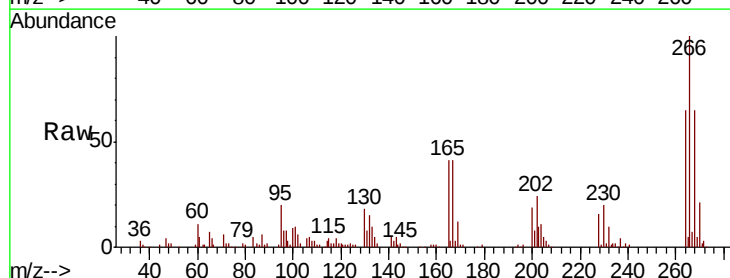
Tgt Ion:266 Resp: 172683

Ion Ratio Lower Upper

266 100

268 64.5 52.5 78.7

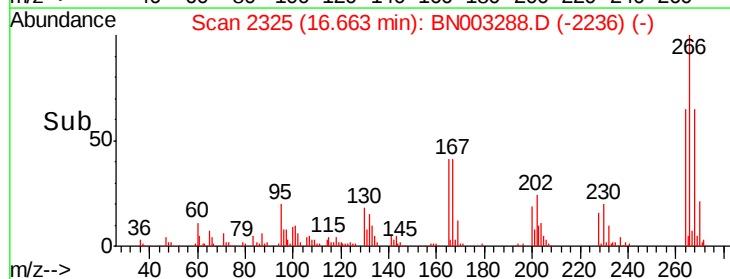
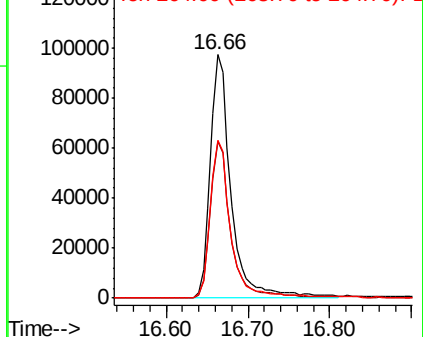
264 64.8 50.3 75.5

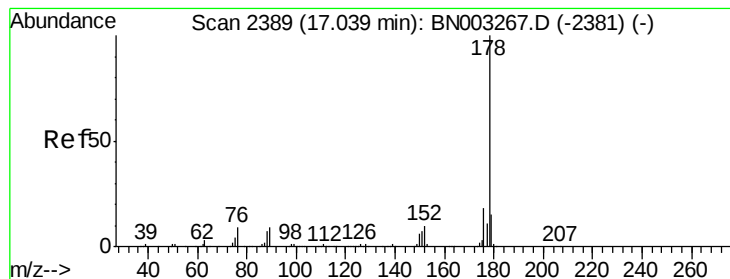


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.383 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampled :

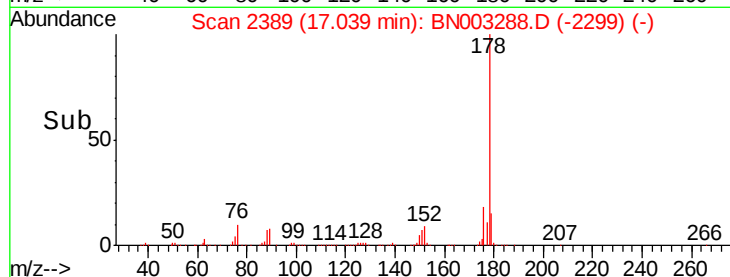
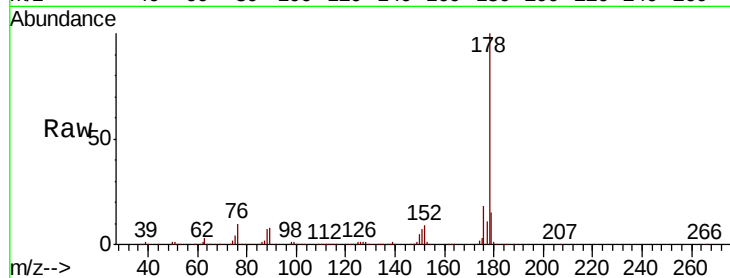
Tot Ion:178 Resp: 1417022

Ion Ratio Lower Upper

178 100

176 18.4 14.4 21.6

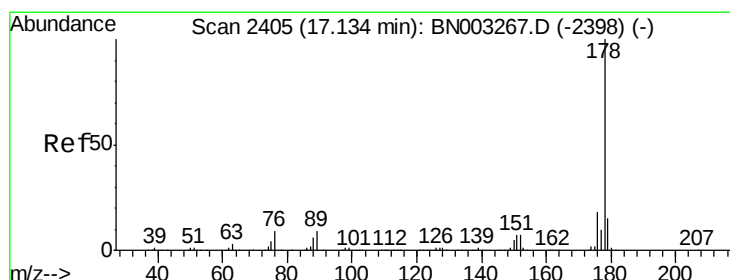
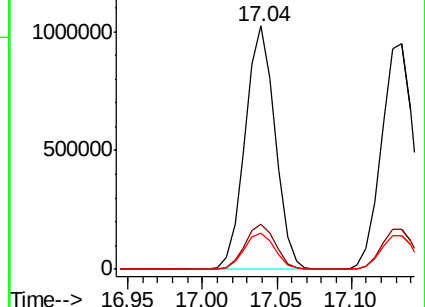
179 15.1 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.721 ng

RT: 17.13 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

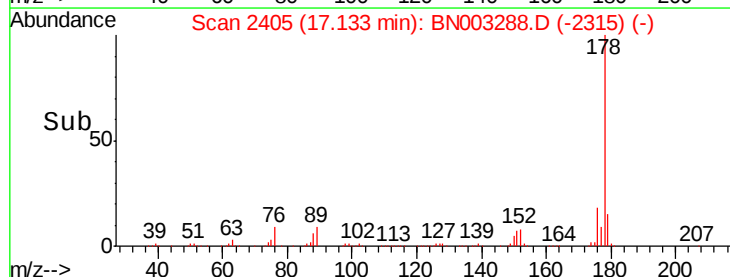
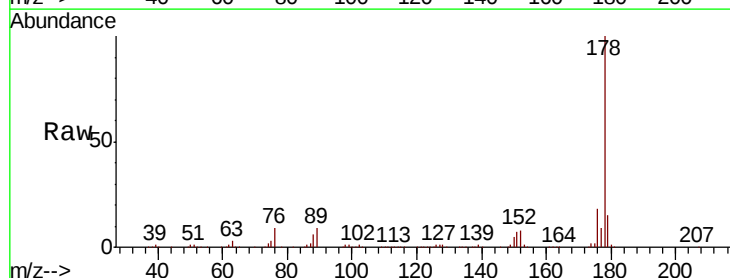
Tgt Ion:178 Resp: 1426451

Ion Ratio Lower Upper

178 100

176 18.0 14.3 21.5

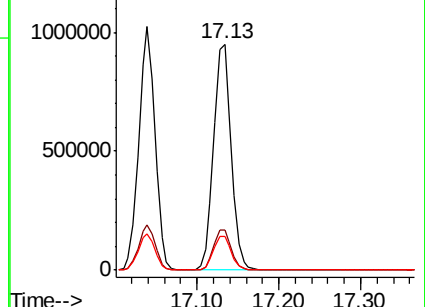
179 15.1 12.1 18.1

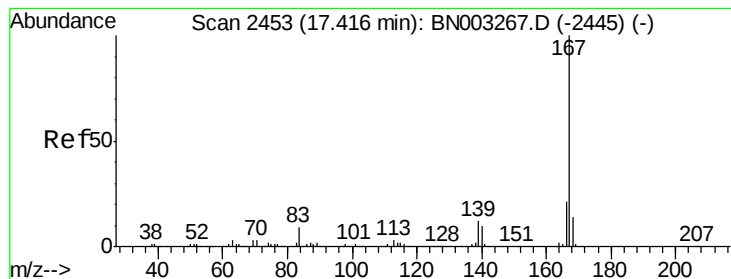


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.535 ng

RT: 17.41 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampleId :

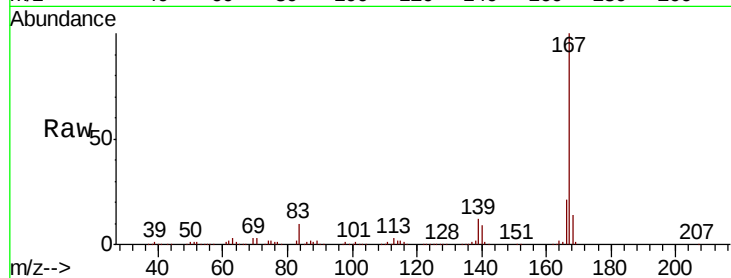
Tot Ion:167 Resp: 1470112

Ion Ratio Lower Upper

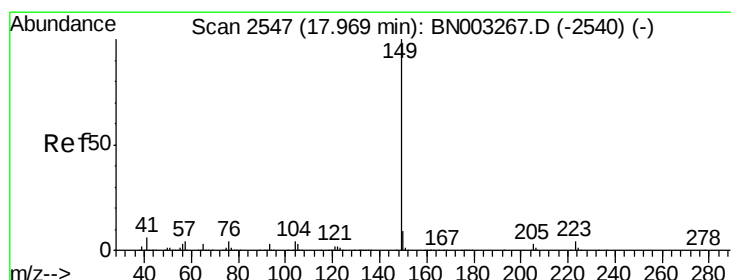
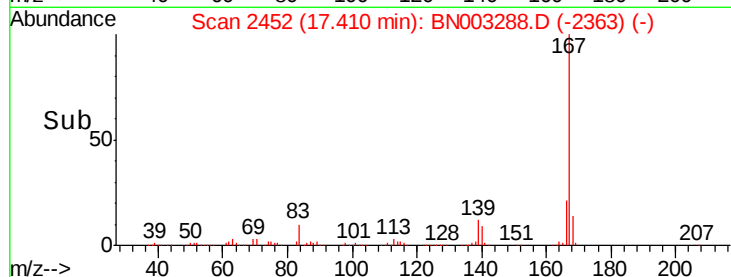
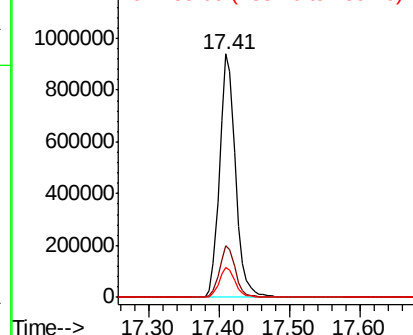
167 100

166 21.4 17.0 25.6

139 12.0 9.9 14.9



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.654 ng

RT: 17.97 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

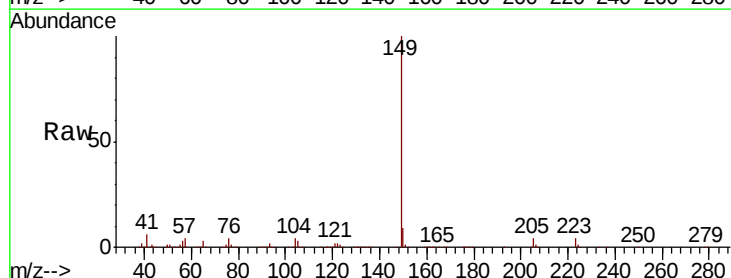
Tgt Ion:149 Resp: 1720187

Ion Ratio Lower Upper

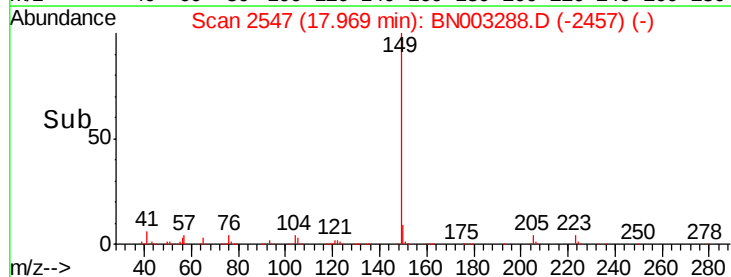
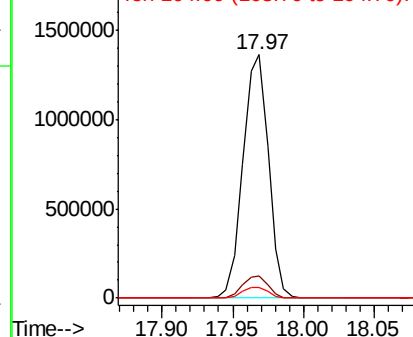
149 100

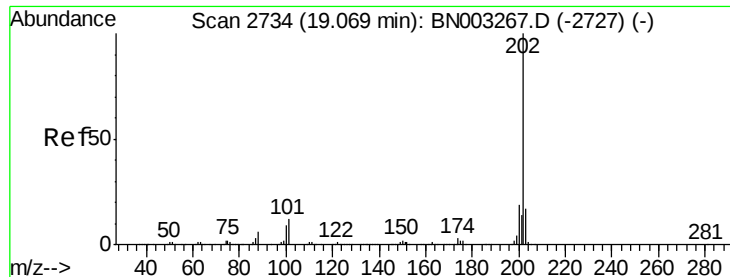
150 9.1 7.2 10.8

104 4.4 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.511 ng

RT: 19.07 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampleId :

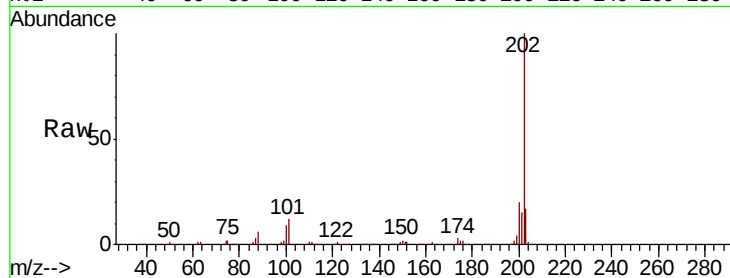
Tot Ion:202 Resp: 1675031

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.3
203	17.1	0.0	37.4

202 100

101 12.3 0.0 32.3

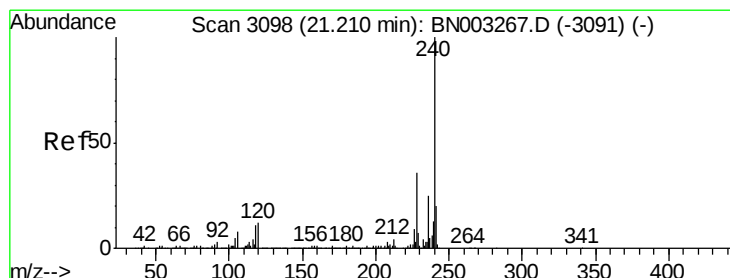
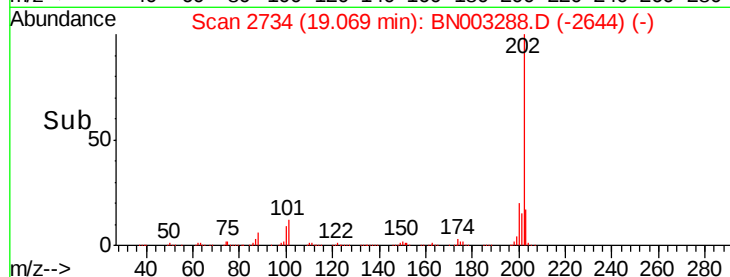
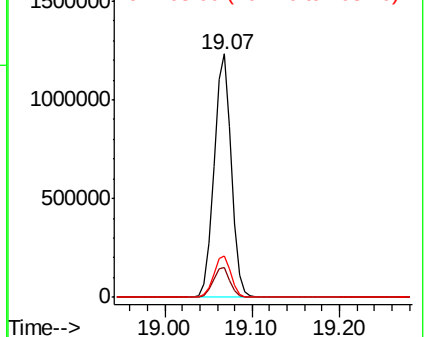
203 17.1 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

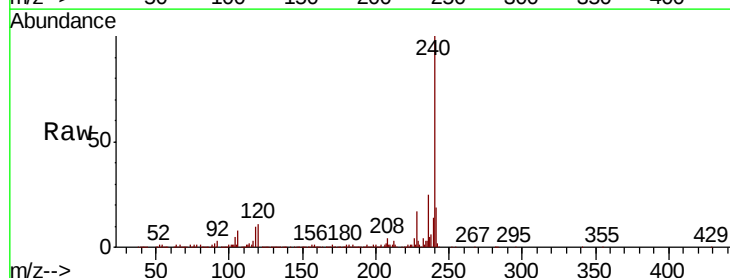
Tgt Ion:240 Resp: 768998

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.4	14.0
236	24.9	20.3	30.5

240 100

120 11.2 9.4 14.0

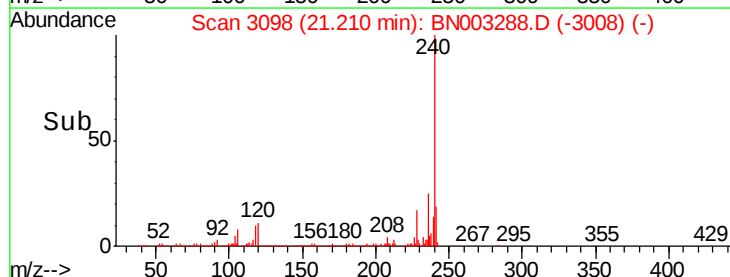
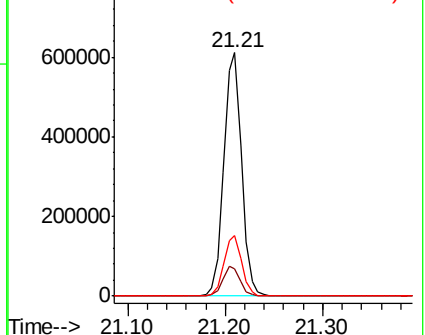
236 24.9 20.3 30.5

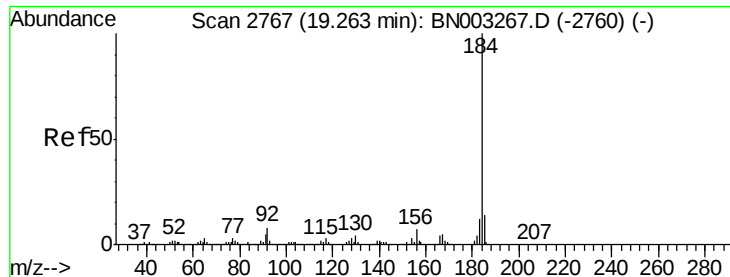


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.536 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampleId :

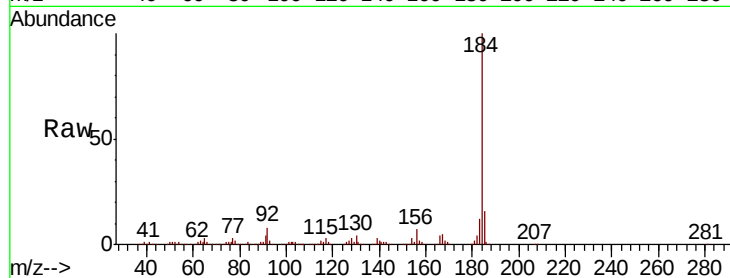
Tot Ion:184 Resp: 957609

Ion Ratio Lower Upper

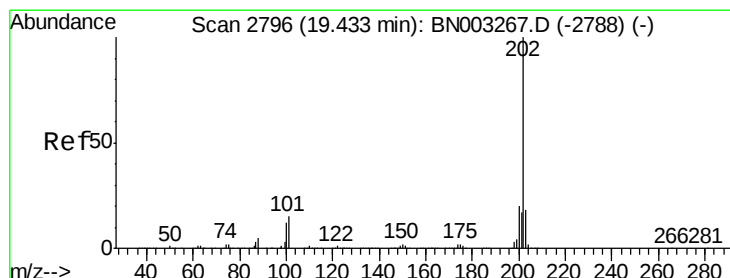
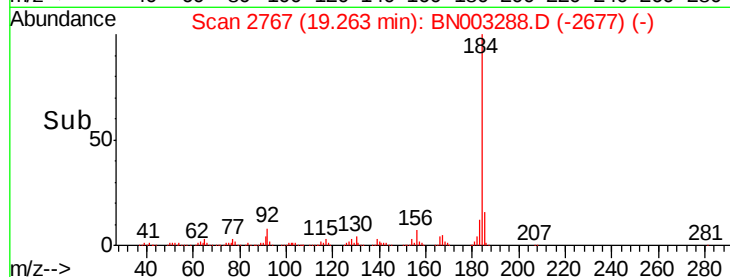
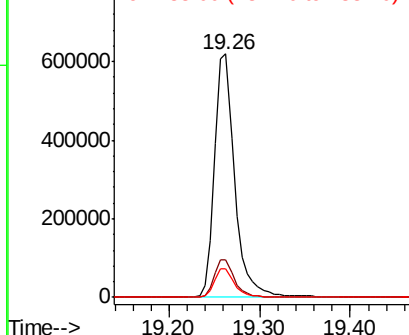
184 100

185 15.5 11.5 17.3

183 11.8 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.466 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

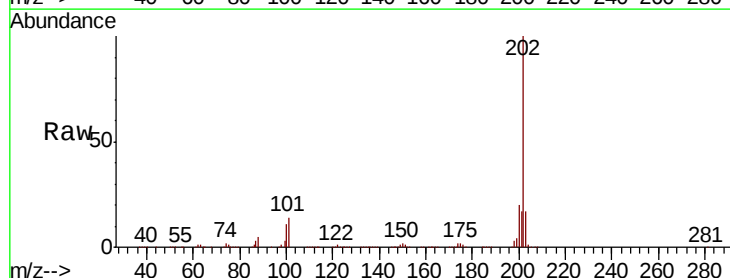
Tgt Ion:202 Resp: 1738534

Ion Ratio Lower Upper

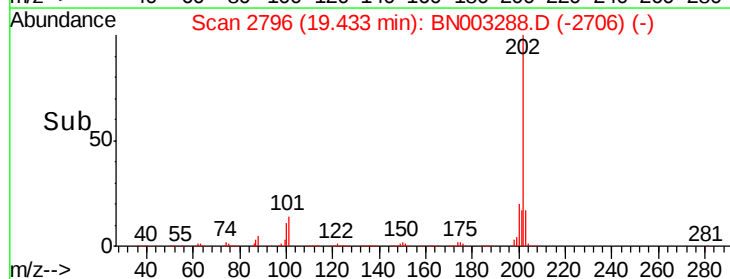
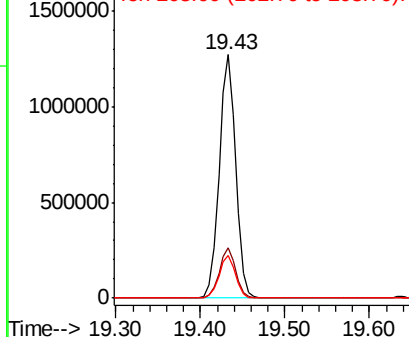
202 100

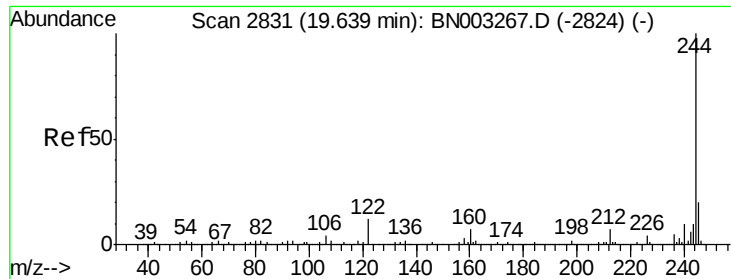
200 20.5 16.2 24.4

203 17.4 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.299 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampled :

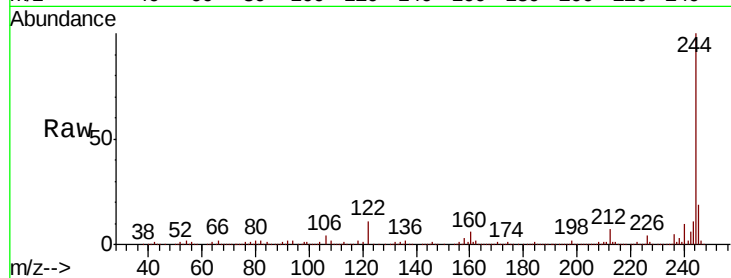
Tot Ion:244 Resp: 2743643

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

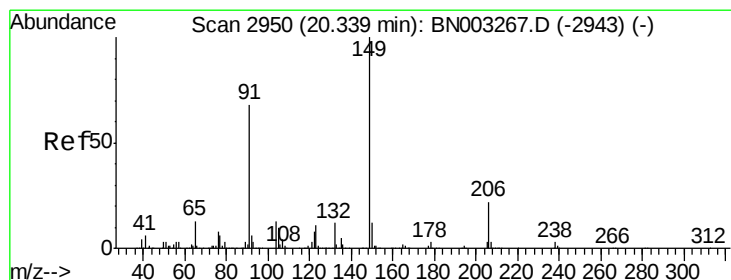
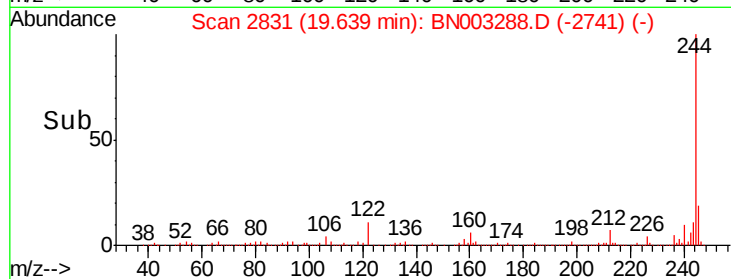
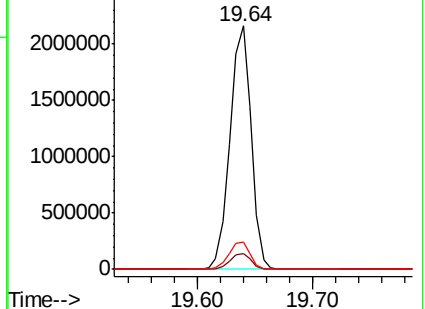
122 11.3 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.434 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

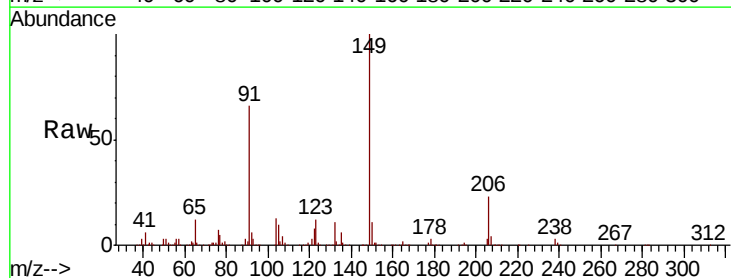
Tgt Ion:149 Resp: 806581

Ion Ratio Lower Upper

149 100

91 66.5 54.6 81.8

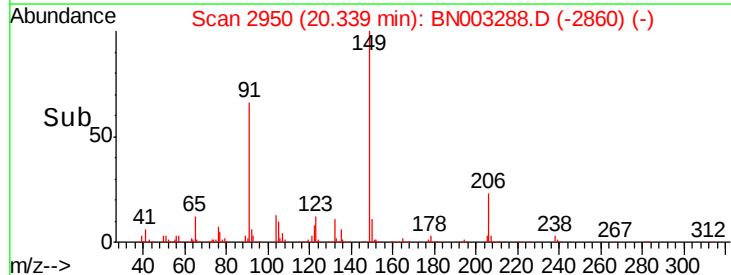
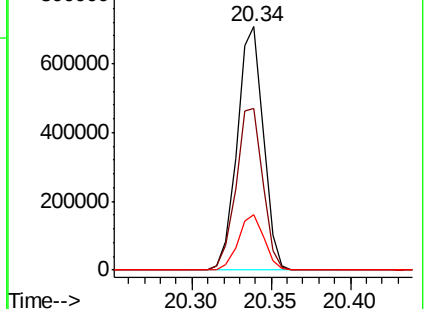
206 22.7 17.8 26.6

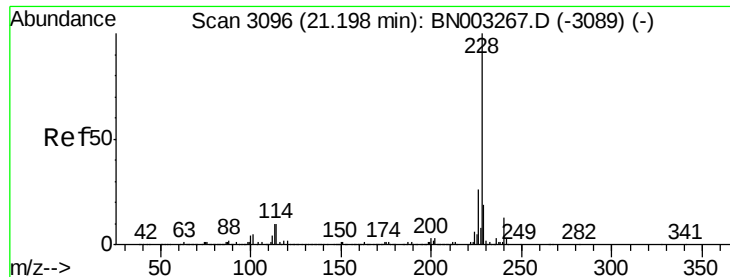


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.754 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampleId :

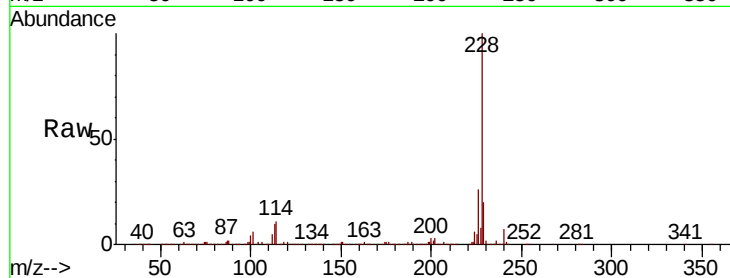
Tot Ion:228 Resp: 1690759

Ion Ratio Lower Upper

228 100

226 26.3 20.8 31.2

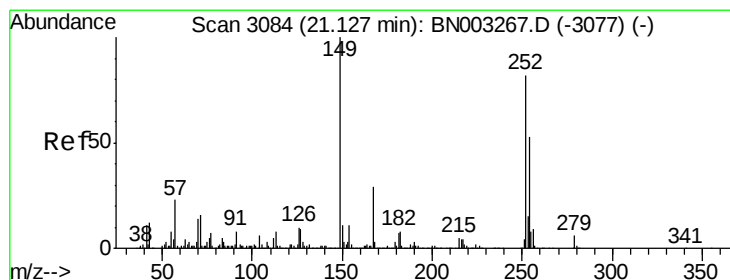
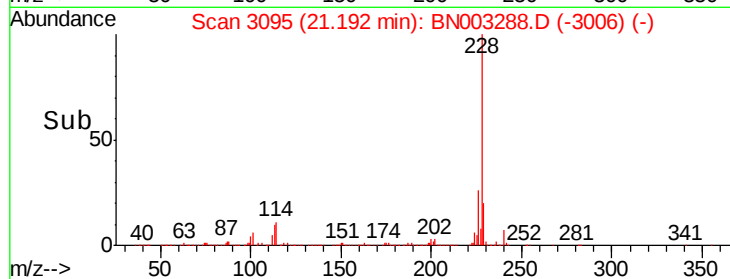
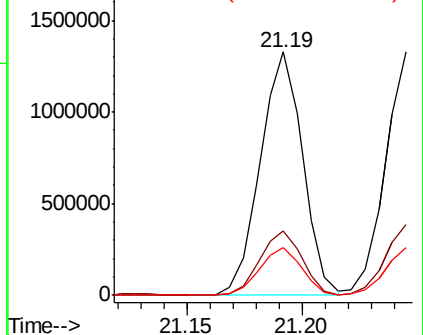
229 19.7 15.3 22.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.720 ng

RT: 21.13 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

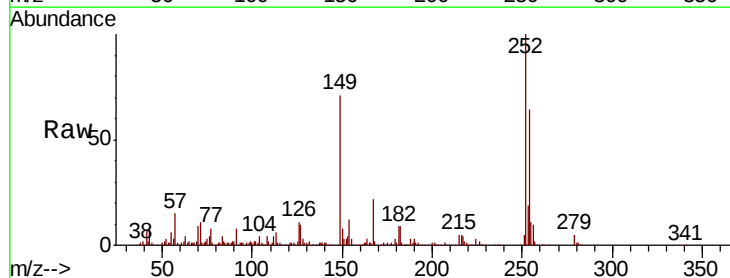
Tgt Ion:252 Resp: 699043

Ion Ratio Lower Upper

252 100

254 64.1 51.1 76.7

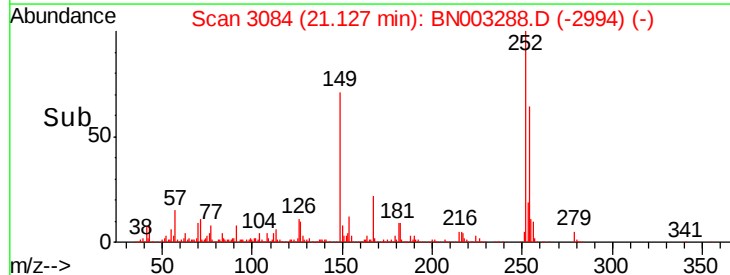
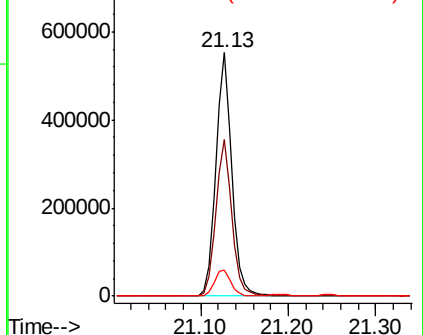
126 10.9 9.3 13.9

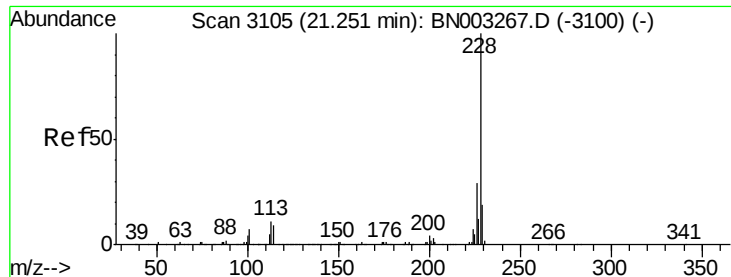


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



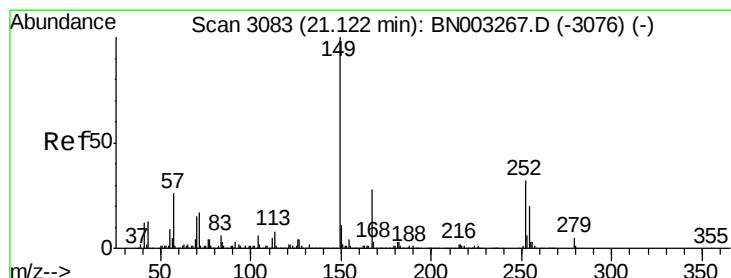
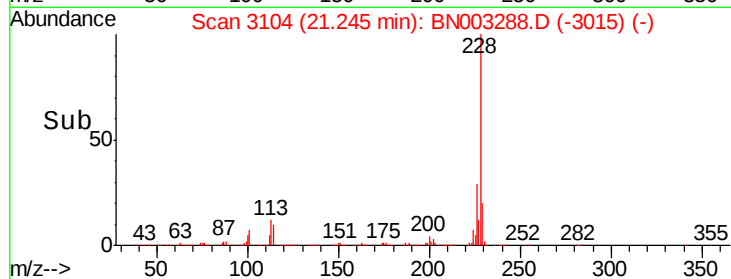
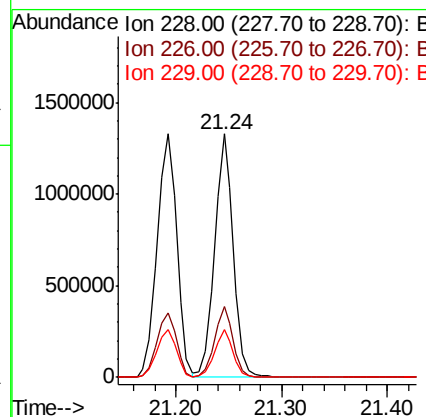
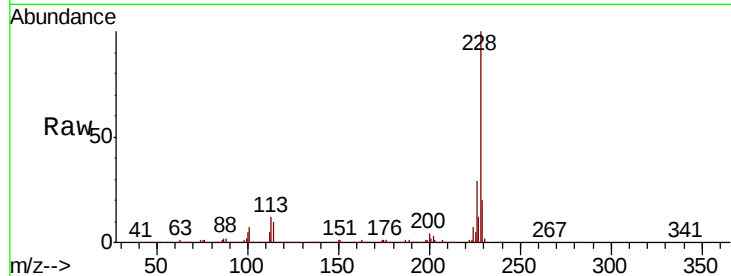


#83
 Chrysene
 Concen: 38.222 ng
 RT: 21.24 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:228 Resp: 1645476

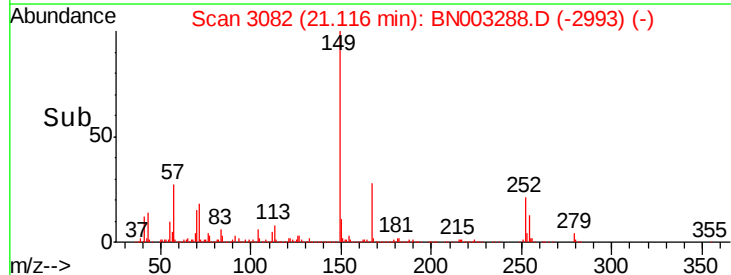
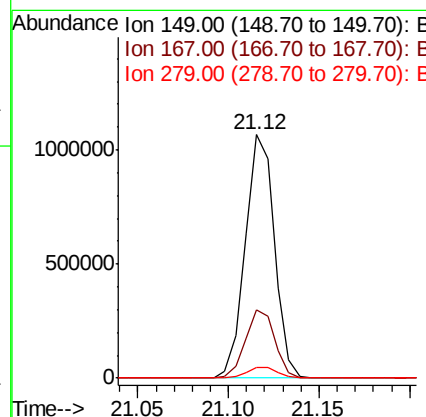
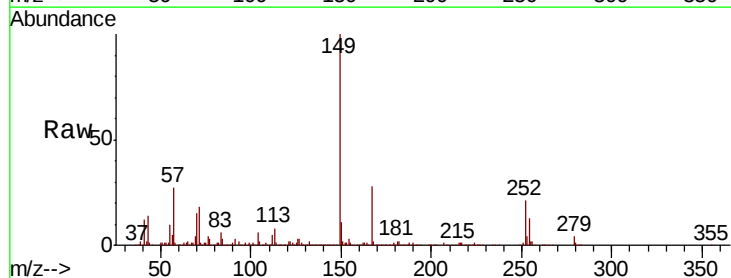
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.3	34.9
229	19.8	15.3	22.9

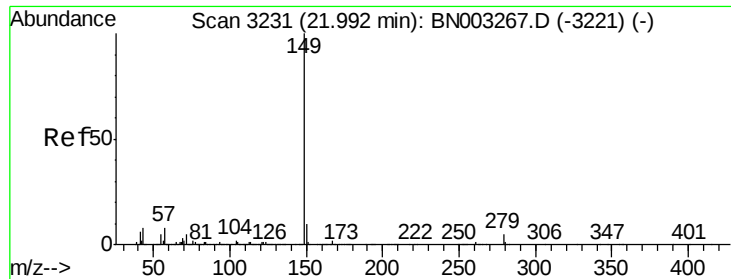


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.207 ng
 RT: 21.12 min Scan# 3082
 Delta R.T. -0.01 min
 Lab File: BN003288.D
 Acq: 25 Oct 2018 00:59

Tgt Ion:149 Resp: 1189105

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.6	33.8
279	4.4	3.8	5.8

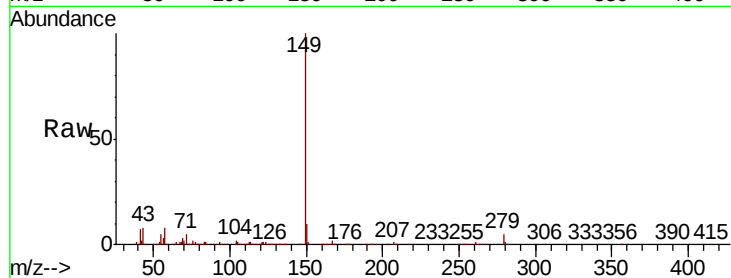




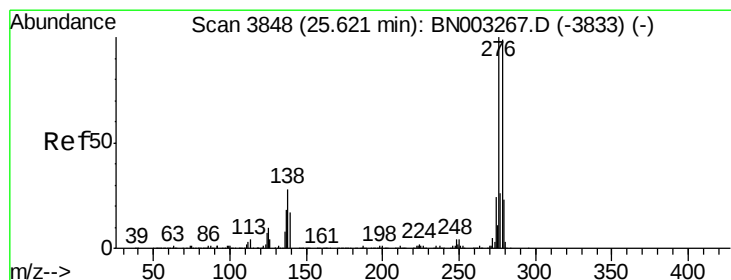
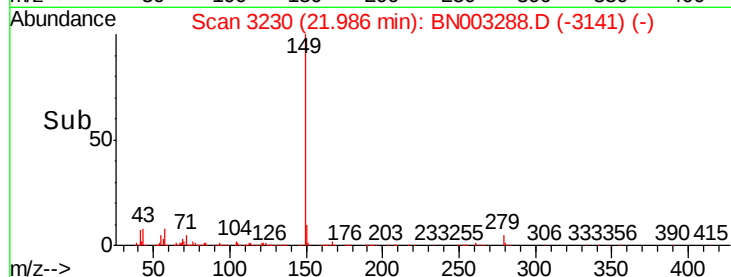
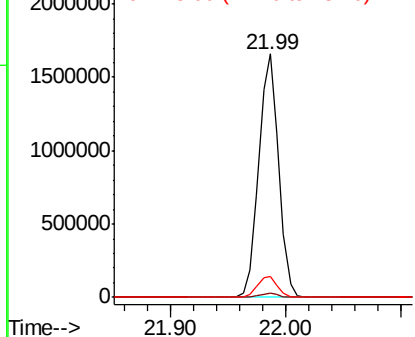
#85
Di-n-octyl phthalate
Concen: 37.435 ng
RT: 21.99 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1999236
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 6.9 10.3

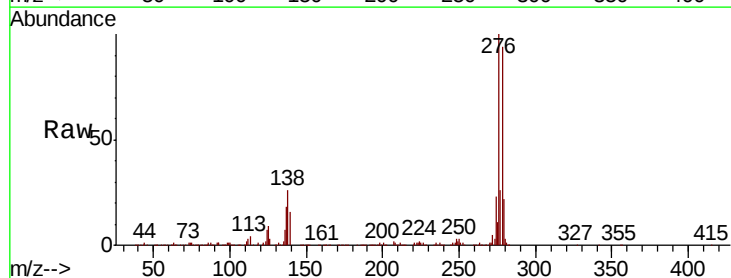


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNC

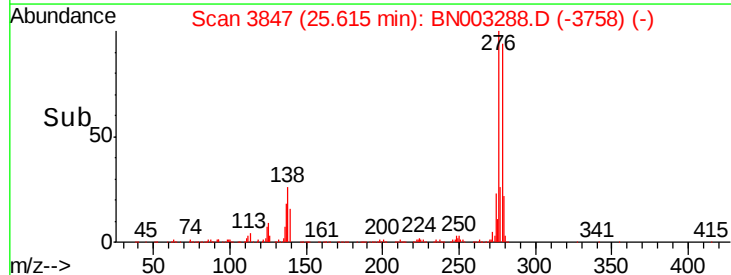
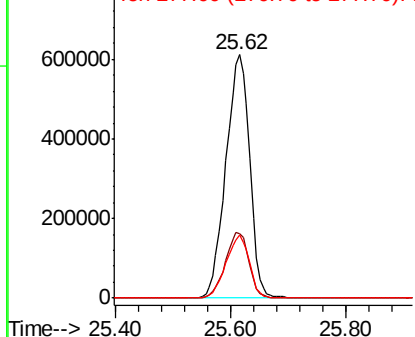


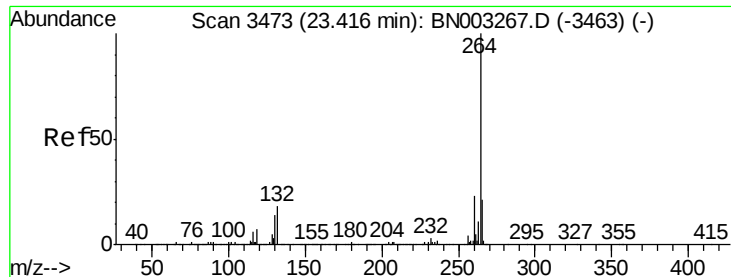
#86
Indeno(1,2,3-cd)pyrene
Concen: 35.282 ng
RT: 25.62 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Tgt Ion:276 Resp: 1740748
Ion Ratio Lower Upper
276 100
138 26.8 21.2 31.8
277 25.3 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

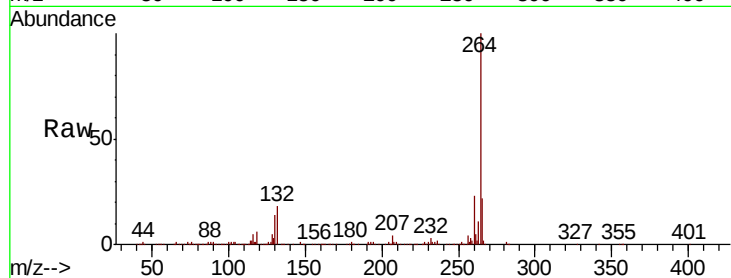
Instrument :

BNA_N

ClientSampled :

Tot Ion:264 Resp: 788455

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.5	27.7
265	21.9	16.6	25.0

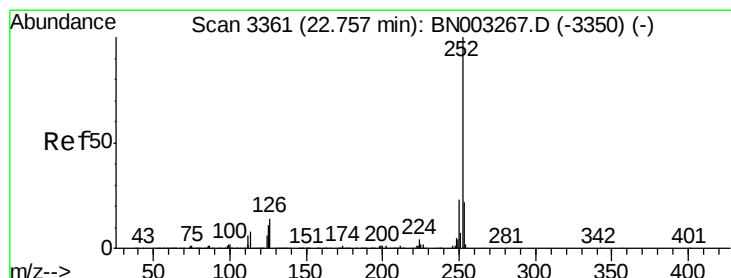
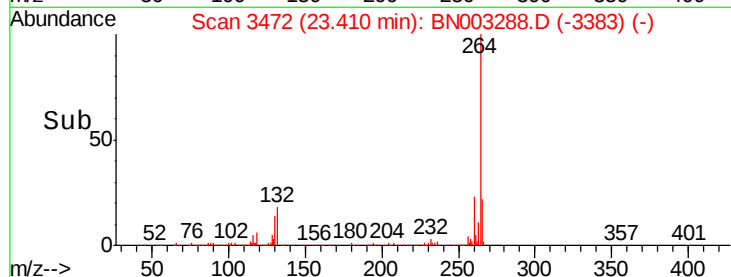
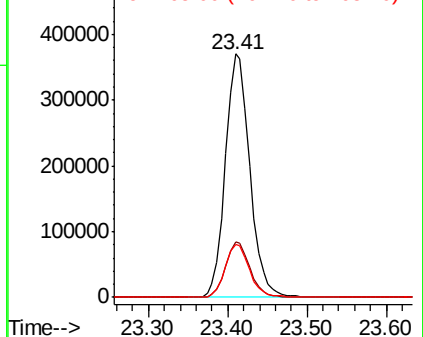


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.889 ng

RT: 22.76 min Scan# 3361

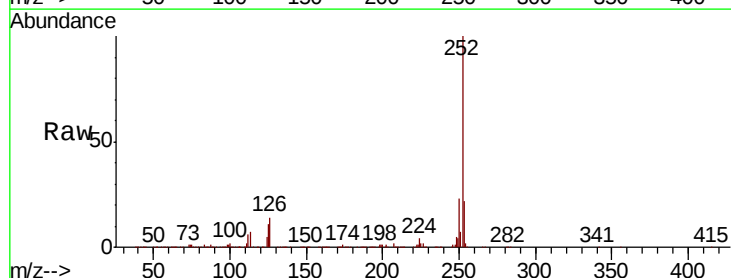
Delta R.T. -0.00 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Tgt Ion:252 Resp: 1644845

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.0	8.6	12.8

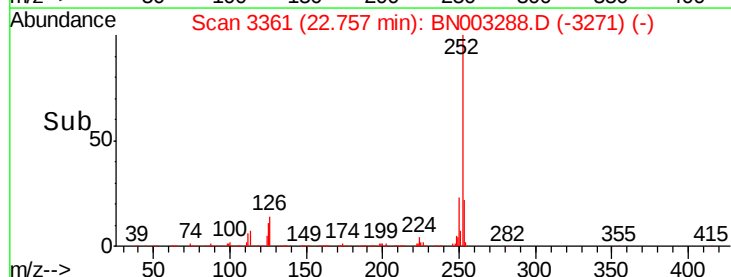
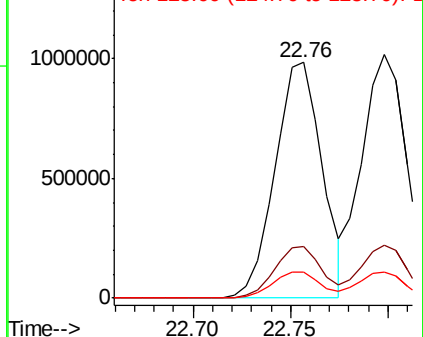


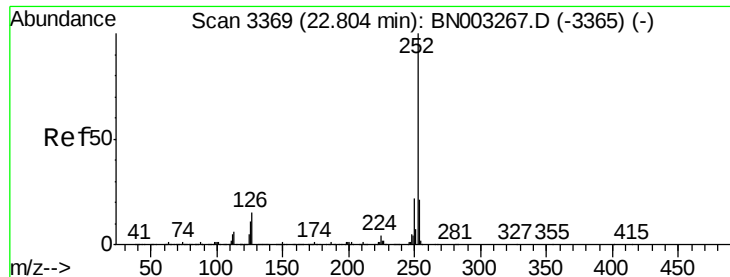
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.679 ng

RT: 22.80 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

Instrument :

BNA_N

ClientSampleId :

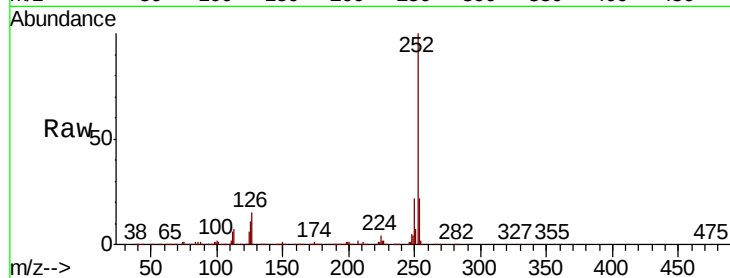
Tot Ion:252 Resp: 1646852

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

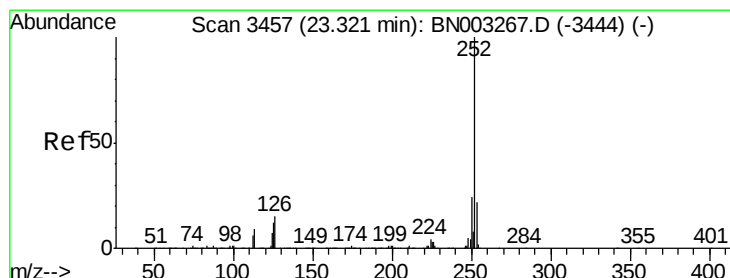
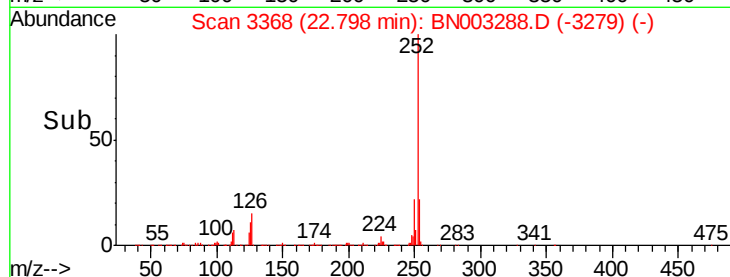
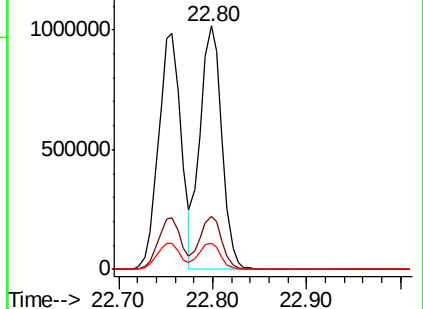
125 10.9 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.127 ng

RT: 23.32 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BN003288.D

Acq: 25 Oct 2018 00:59

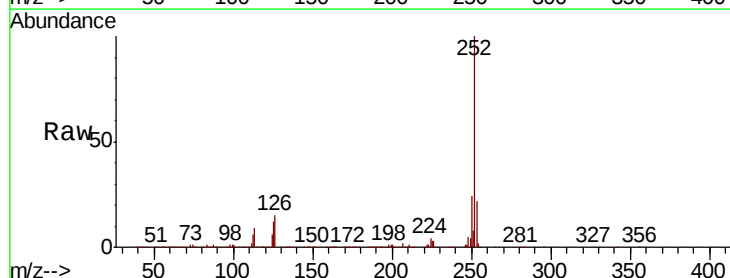
Tgt Ion:252 Resp: 1577474

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

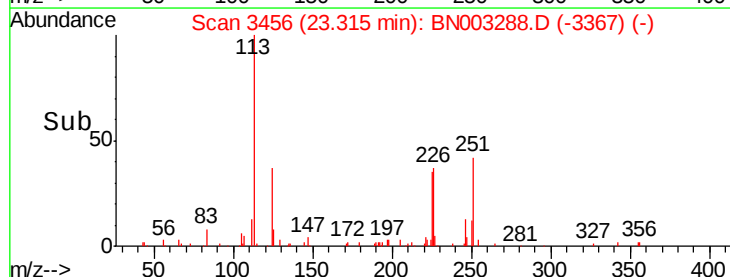
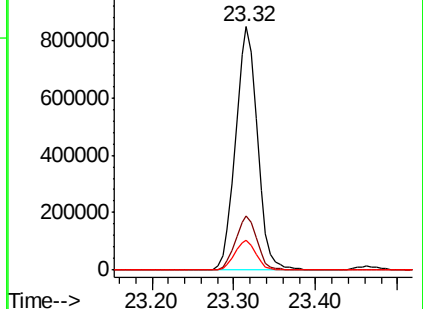
125 12.0 9.6 14.4

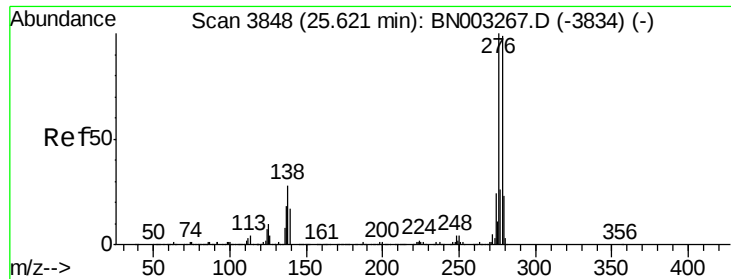


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

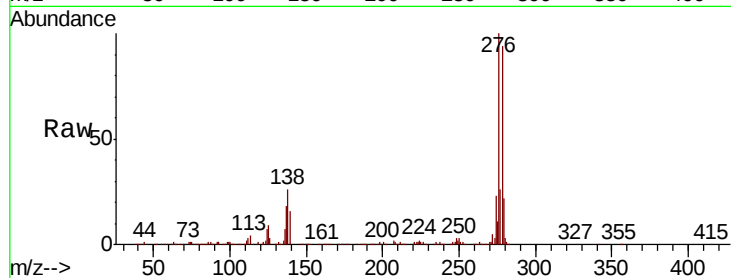




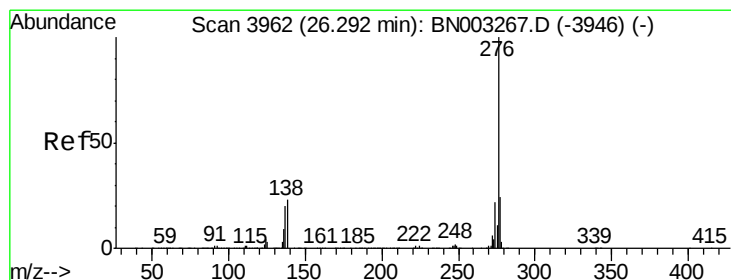
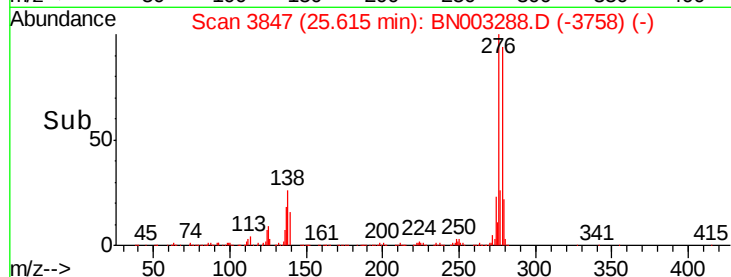
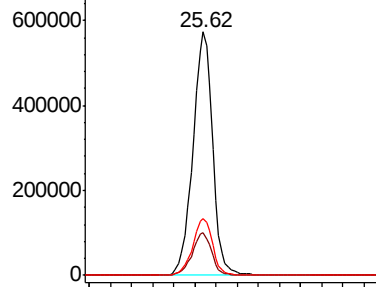
#91
Dibenzo(a,h)anthracene
Concen: 36.142 ng
RT: 25.62 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 1480058
Ion Ratio Lower Upper
278 100
139 17.3 13.9 20.9
279 23.2 19.0 28.6

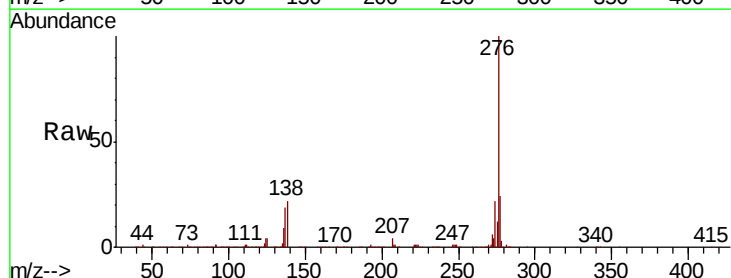


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 35.988 ng
RT: 26.29 min Scan# 3961
Delta R.T. -0.01 min
Lab File: BN003288.D
Acq: 25 Oct 2018 00:59

Tgt Ion:276 Resp: 1414861
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 22.2 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

