

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003287.D
 Acq On : 25 Oct 2018 00:24
 Operator : MJ/SJ
 Sample : J5164-07
 Misc : LOD 8PPM
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 05:26:06 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	107179	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	498959	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	320364	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	753985	20.00	ng	0.00
76) Chrysene-d12	21.20	240	852516	20.00	ng	0.00
87) Perylene-d12	23.41	264	885711	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	758240	123.22	ng	0.00
7) Phenol-d6	6.80	99	1065131	121.73	ng	0.00
23) Nitrobenzene-d5	8.75	82	623848	71.70	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	516172	119.66	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1638439	69.37	ng	0.00
79) Terphenyl-d14	19.64	244	2648543	66.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	17320	5.928	ng	98
3) Pyridine	3.60	79	40403	6.052	ng	96
4) n-Nitrosodimethylamine	3.52	42	16731	6.806	ng	# 94
6) Aniline	6.95	93	69847	6.392	ng	99
8) 2-Chlorophenol	7.17	128	52227	6.891	ng	94
9) Benzaldehyde	6.77	77	37369	7.354	ng	94
10) Phenol	6.82	94	66015	7.149	ng	89
11) bis(2-Chloroethyl)ether	7.04	93	47971	6.361	ng	94
12) 1,3-Dichlorobenzene	7.49	146	56205	6.670	ng	99
13) 1,4-Dichlorobenzene	7.63	146	57657	6.645	ng	96
14) 1,2-Dichlorobenzene	7.95	146	56995	6.768	ng	99
15) Benzyl Alcohol	7.86	79	33248	5.273	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.13	45	75933	6.867	ng	93
17) 2-Methylphenol	8.06	107	46087	7.303	ng	98
18) Hexachloroethane	8.65	117	19859	6.533	ng	92
19) n-Nitroso-di-n-propylamine	8.40	70	40009	6.341	ng	98
20) 3+4-Methylphenols	8.40	107	62471	6.969	ng	99
22) Acetophenone	8.43	105	80176	6.629	ng	98
24) Nitrobenzene	8.80	77	60667	6.833	ng	97
25) Isophorone	9.31	82	113895	7.463	ng	98
26) 2-Nitrophenol	9.52	139	28170	6.028	ng	99
27) 2,4-Dimethylphenol	9.59	122	50403	7.671	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	71865	6.990	ng	98
29) 2,4-Dichlorophenol	10.08	162	49681	6.626	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	55991	6.569	ng	97
31) Naphthalene	10.42	128	175737	7.207	ng	98
32) Benzoic acid	9.72	122	14353	7.293	ng	88
33) 4-Chloroaniline	10.56	127	64995	6.033	ng	97
34) Hexachlorobutadiene	10.69	225	32718	6.432	ng	98
35) Caprolactam	11.32	113	16594	5.652	ng	94
36) 4-Chloro-3-methylphenol	11.70	107	57000	6.816	ng	98
37) 2-Methylnaphthalene	12.04	142	134740	7.733	ng	98
38) 1-Methylnaphthalene	12.26	142	126969	7.461	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	64305	6.068	ng	100

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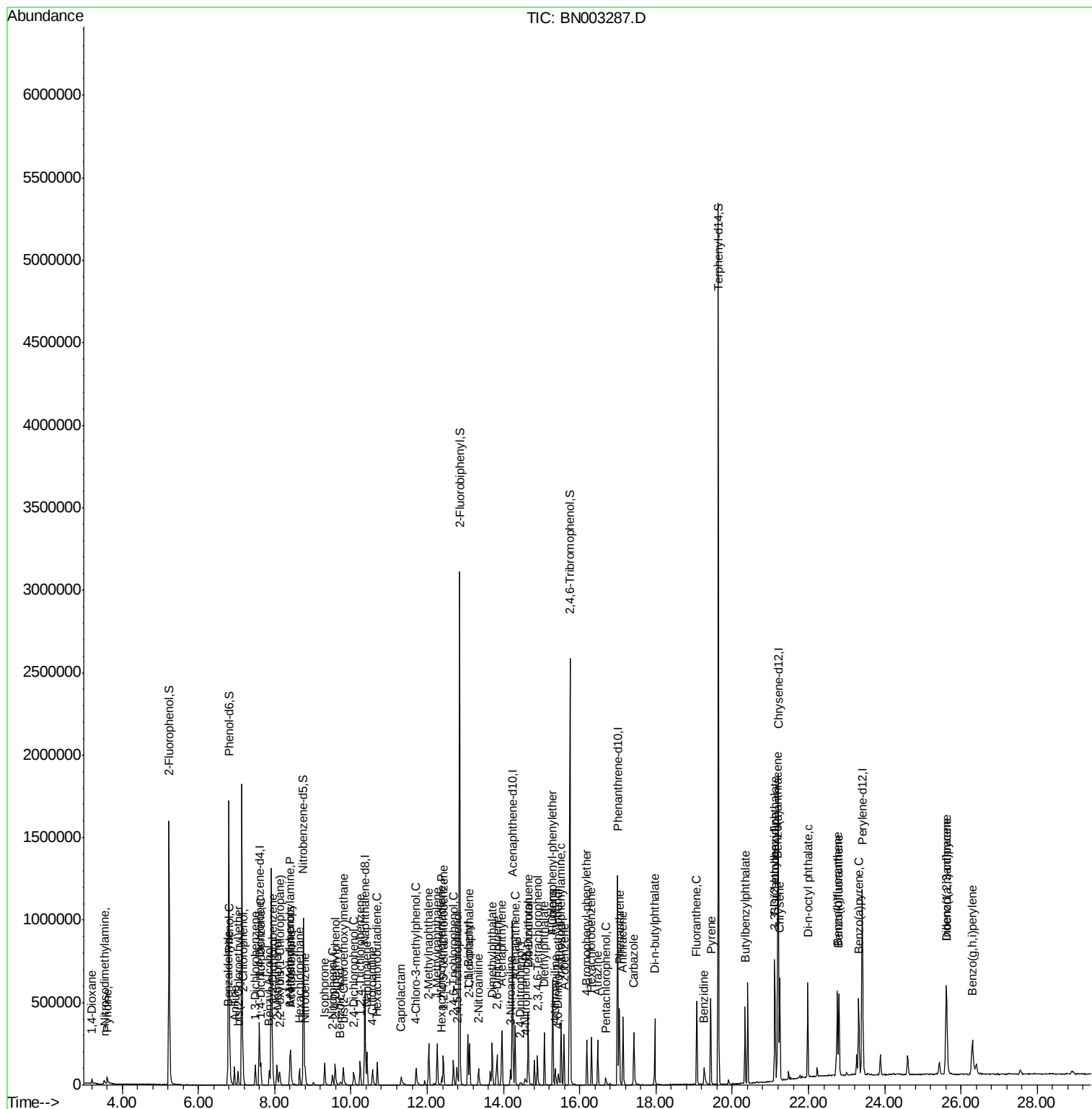
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	13850	11.606	ng	99
43) 2,4,6-Trichlorophenol	12.69	196	42017	6.275	ng	97
44) 2,4,5-Trichlorophenol	12.78	196	43423	6.217	ng	99
46) 1,1'-Biphenyl	13.07	154	175171	6.230	ng	99
47) 2-Chloronaphthalene	13.11	162	133552	6.439	ng	97
48) 2-Nitroaniline	13.35	65	36981	6.068	ng	97
49) Acenaphthylene	13.96	152	225998	7.119	ng	99
50) Dimethylphthalate	13.70	163	178980	6.910	ng	98
51) 2,6-Dinitrotoluene	13.84	165	38500	6.549	ng	96
52) Acenaphthene	14.30	154	133508	6.941	ng	96
53) 3-Nitroaniline	14.19	138	33301	5.299	ng	97
54) 2,4-Dinitrophenol	14.43	184	8203	8.693	ng	# 90
55) Dibenzofuran	14.65	168	213569	6.825	ng	99
56) 4-Nitrophenol	14.58	139	12946	8.084	ng	96
57) 2,4-Dinitrotoluene	14.65	165	53295	6.686	ng	# 96
58) Fluorene	15.30	166	176315	7.302	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.89	232	42417	6.916	ng	97
60) Diethylphthalate	15.07	149	177798	6.764	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	89405	6.664	ng	97
62) 4-Nitroaniline	15.36	138	35346	5.757	ng	96
63) Azobenzene	15.59	77	167731	6.904	ng	98
65) 4,6-Dinitro-2-methylphenol	15.43	198	24916	4.736	ng	87
66) n-Nitrosodiphenylamine	15.51	169	157138	6.657	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	54479	6.416	ng	97
68) Hexachlorobenzene	16.31	284	62545	6.465	ng	98
69) Atrazine	16.47	200	55801	6.671	ng	99
70) Pentachlorophenol	16.68	266	15363	9.420	ng	97
71) Phenanthrene	17.04	178	285861	7.212	ng	99
72) Anthracene	17.13	178	287740	7.275	ng	99
73) Carbazole	17.42	167	262920	6.419	ng	99
74) Di-n-butylphthalate	17.97	149	307320	6.432	ng	99
75) Fluoranthene	19.07	202	336950	7.215	ng	98
77) Benzidine	19.26	184	101817	4.080	ng	98
78) Pyrene	19.44	202	346813	6.922	ng	99
80) Butylbenzylphthalate	20.34	149	143279	6.158	ng	96
81) Benzo(a)anthracene	21.19	228	353463	7.120	ng	100
82) 3,3'-Dichlorobenzidine	21.13	252	115535	5.623	ng	98
83) Chrysene	21.25	228	338443	7.091	ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	215627	6.250	ng	99
85) Di-n-octyl phthalate	21.99	149	378614	6.395	ng	100
86) Indeno(1,2,3-cd)pyrene	25.62	276	384335	7.027	ng	99
88) Benzo(b)fluoranthene	22.76	252	360348	7.389	ng	99
89) Benzo(k)fluoranthene	22.80	252	345611	7.226	ng	98
90) Benzo(a)pyrene	23.32	252	345851	7.441	ng	99
91) Dibenzo(a,h)anthracene	25.62	278	324879	7.062	ng	98
92) Benzo(g,h,i)perylene	26.30	276	317346	7.186	ng	98

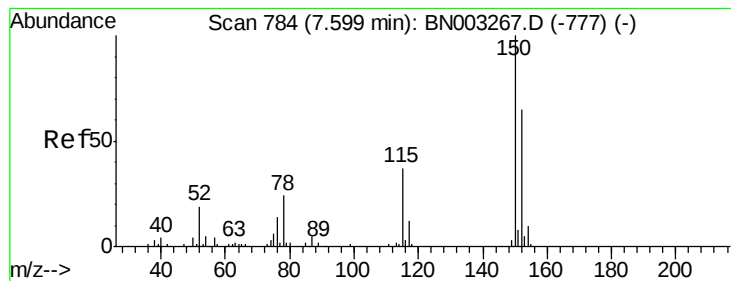
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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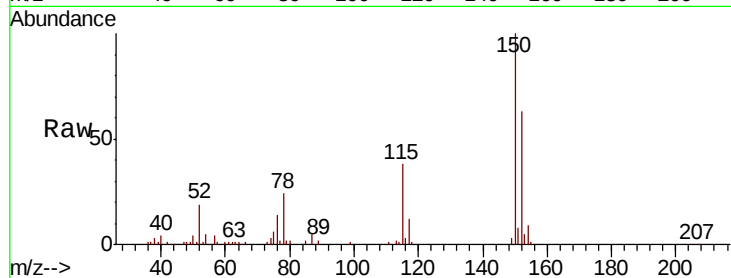


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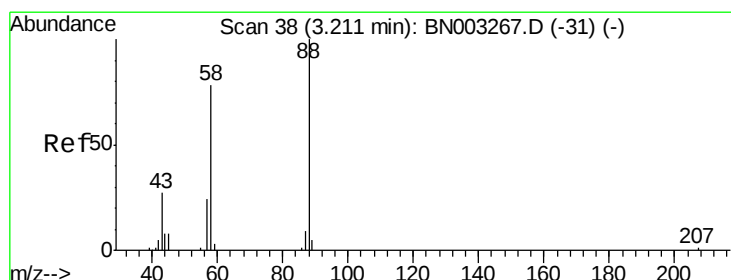
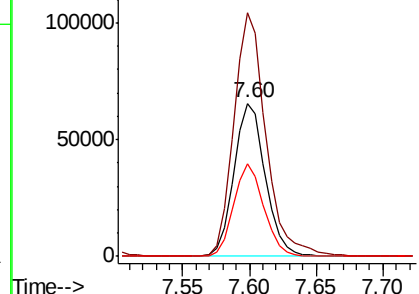
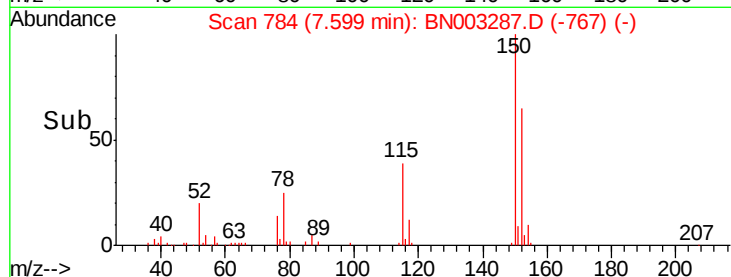
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	123.8	185.8
115	60.5	45.9	68.9



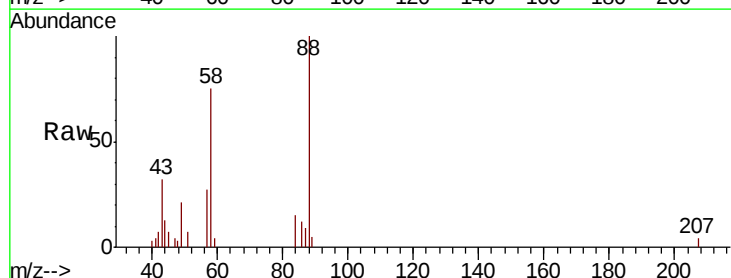
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



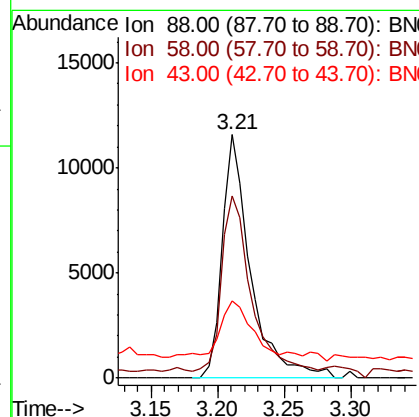
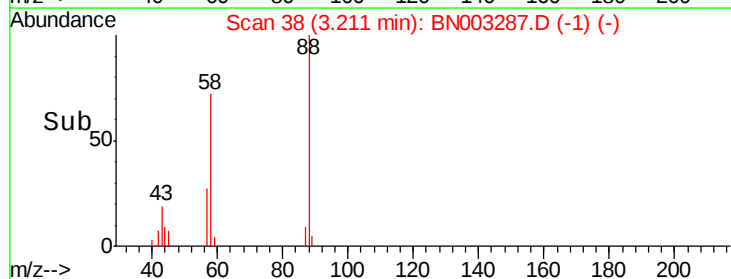
#2

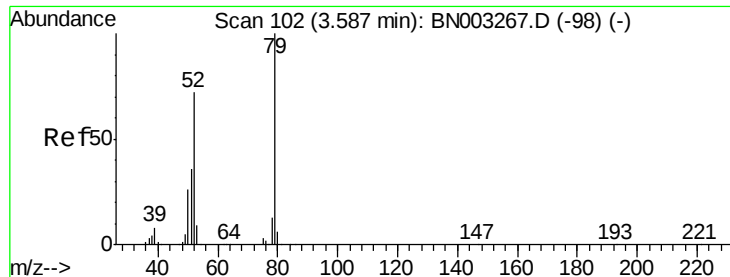
1,4-Dioxane
Concen: 5.928 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	61.1	91.7
43	26.6	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

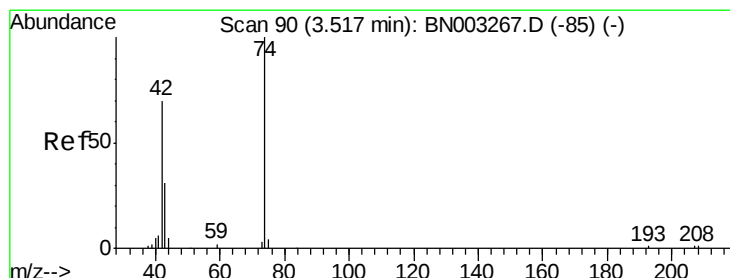
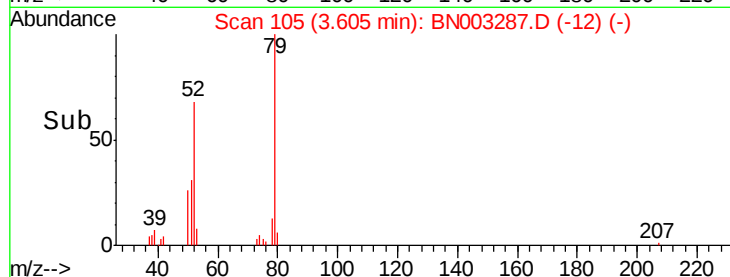
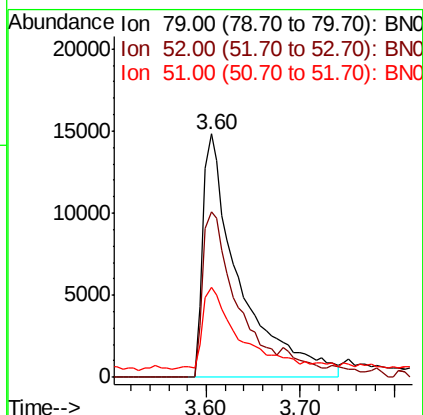
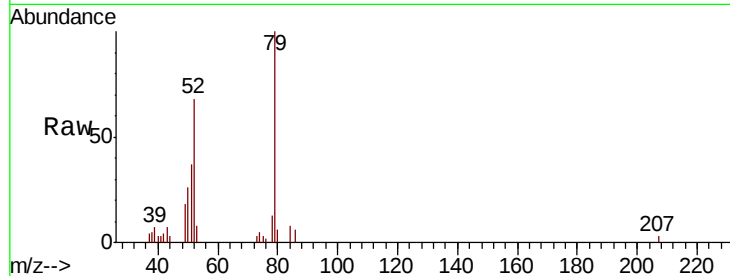




#3
 Pvrindine
 Concen: 6.052 ng
 RT: 3.60 min Scan# 105
 Delta R.T. 0.02 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

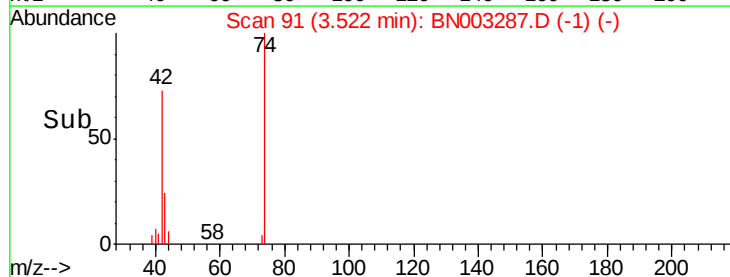
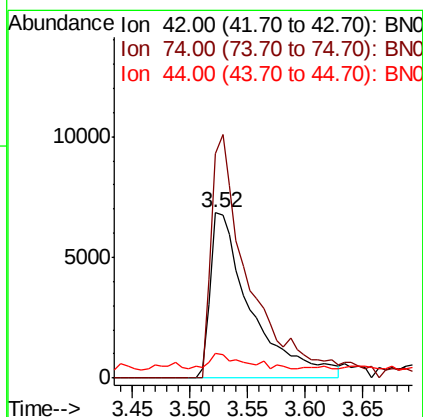
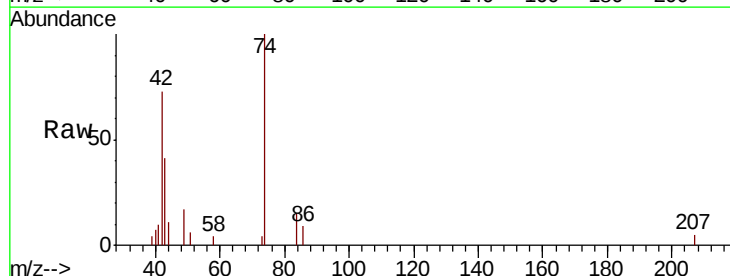
Instrument :
 BNA_N
 ClientSampleId :

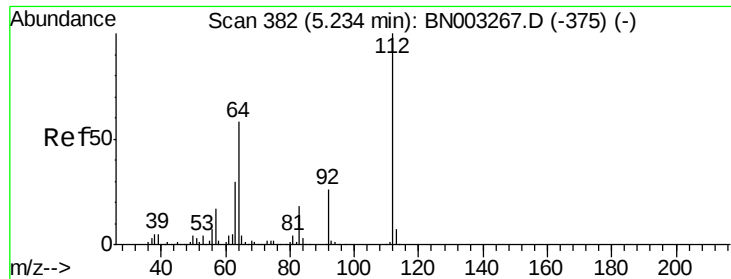
Tot Ion	Ratio	Lower	Upper
79	100		
52	68.1	57.7	86.5
51	36.8	28.7	43.1



#4
 n-Nitrosodimethylamine
 Concen: 6.806 ng
 RT: 3.52 min Scan# 91
 Delta R.T. 0.01 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.3	114.2	171.4
44	14.9	6.1	9.1





#5

2-Fluorophenol

Concen: 123.220 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampleId :

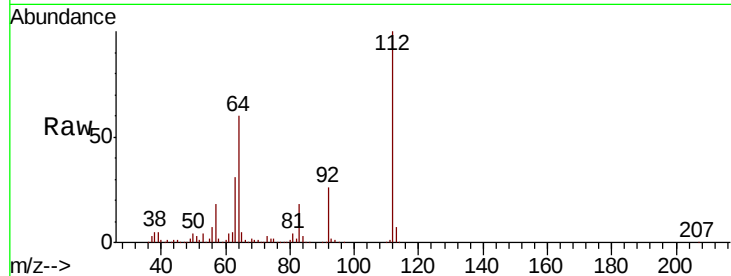
Tot Ion:112 Resp: 758240

Ion Ratio Lower Upper

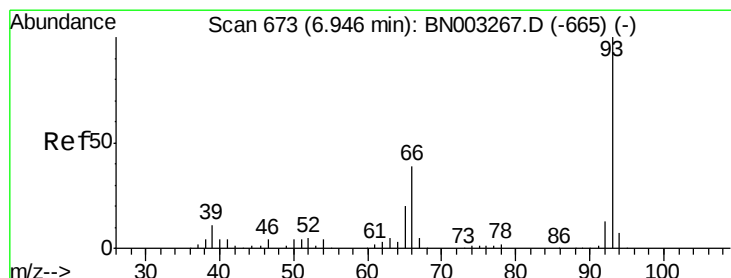
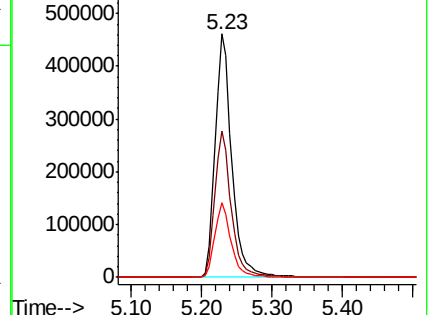
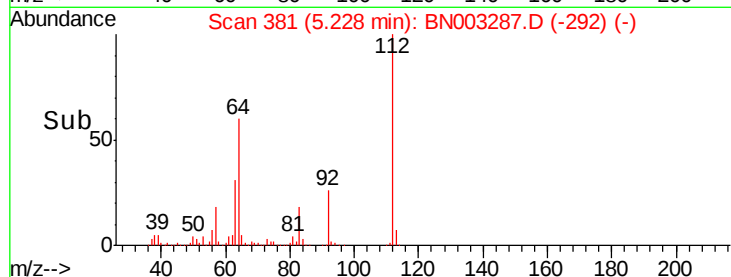
112 100

64 60.2 46.6 69.8

63 30.7 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 6.392 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

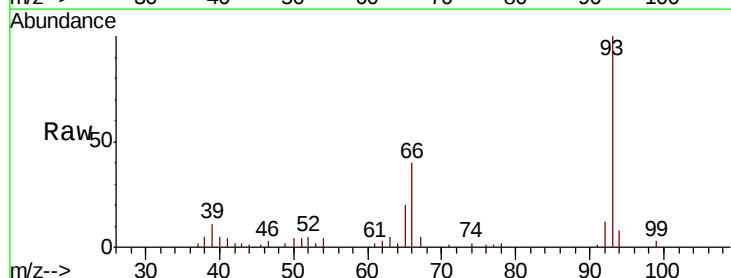
Tgt Ion: 93 Resp: 69847

Ion Ratio Lower Upper

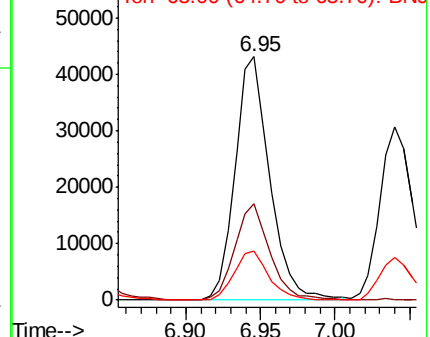
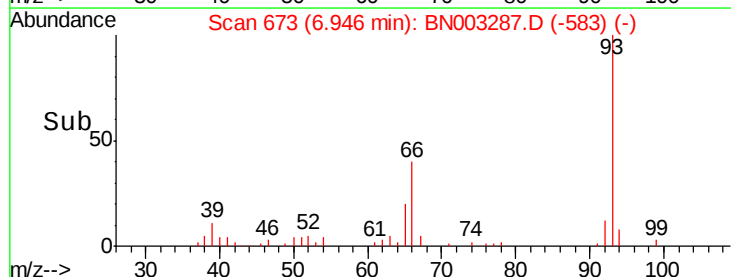
93 100

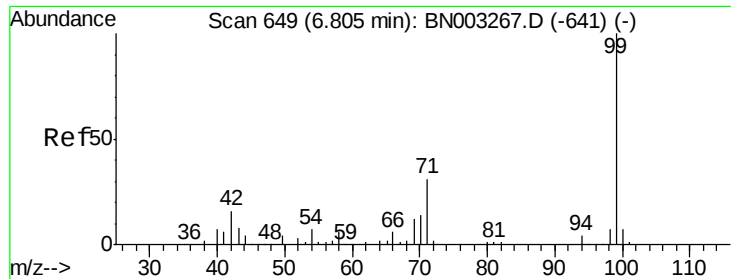
66 39.8 31.4 47.0

65 19.9 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: 121.729 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampleId :

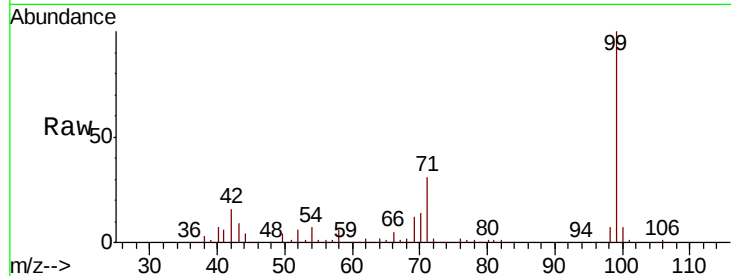
Tot Ion: 99 Resp: 1065131

Ion Ratio Lower Upper

99 100

42 16.5 13.0 19.6

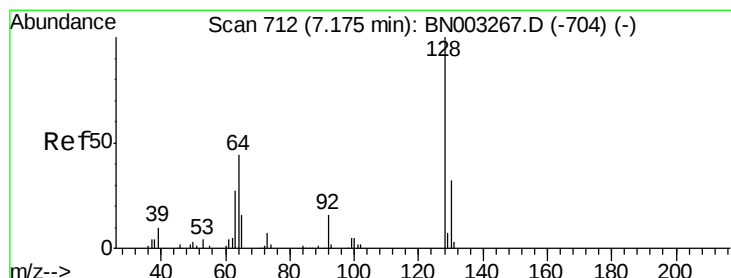
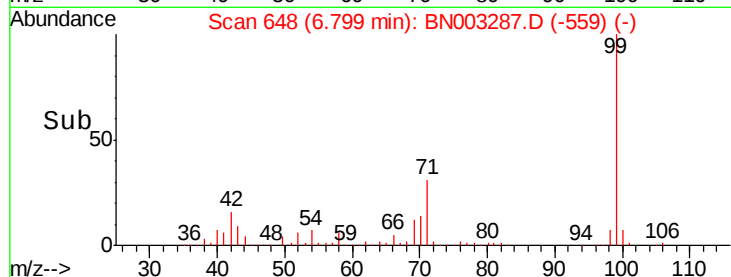
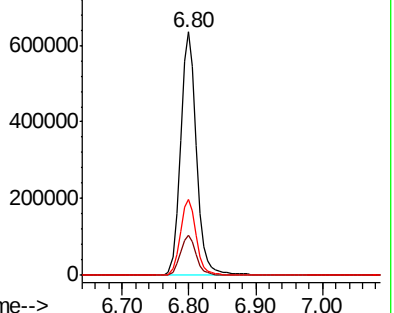
71 31.2 24.5 36.7



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: 6.891 ng

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

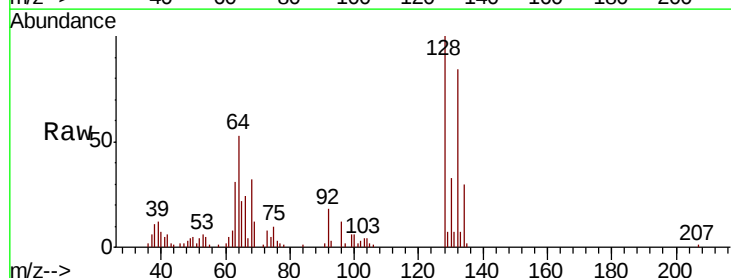
Tgt Ion:128 Resp: 52227

Ion Ratio Lower Upper

128 100

130 32.7 12.4 52.4

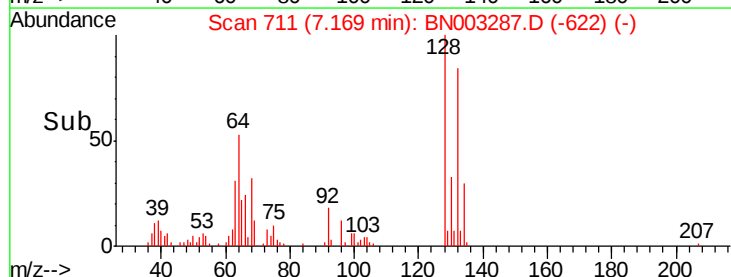
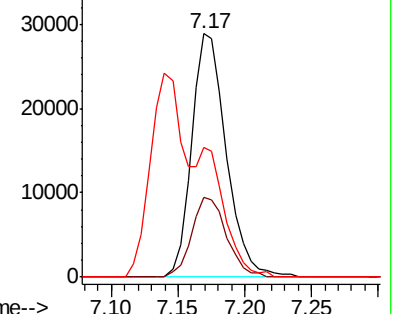
64 53.4 27.0 67.0

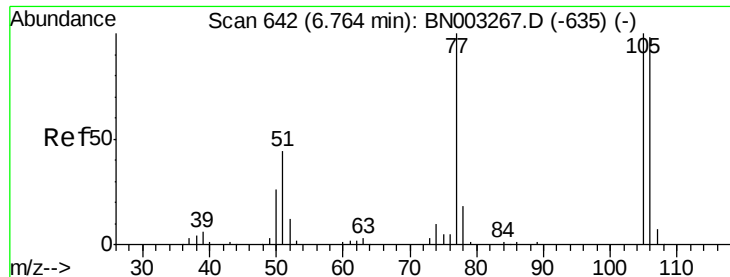


Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

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: 7.354 ng

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampled :

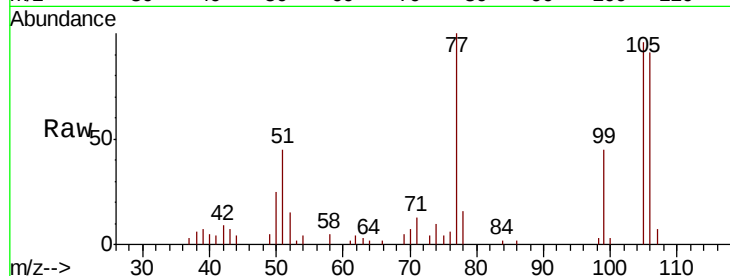
Tot Ion: 77 Resp: 37369

Ion Ratio Lower Upper

77 100

105 96.1 79.9 119.9

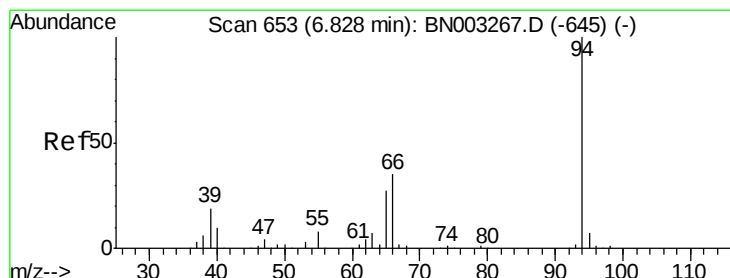
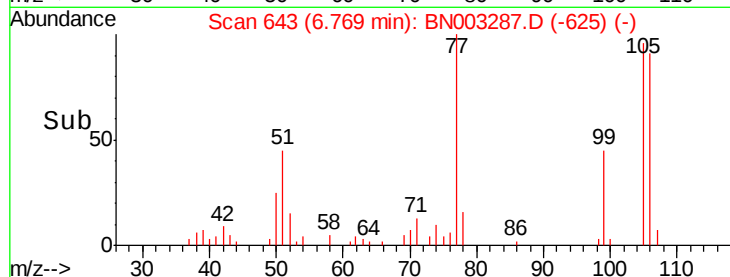
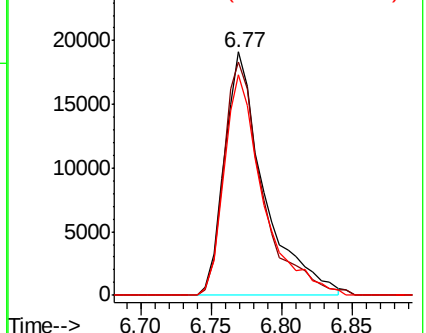
106 90.6 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 7.149 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

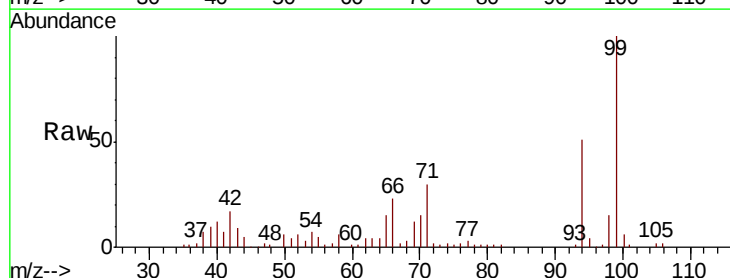
Tgt Ion: 94 Resp: 66015

Ion Ratio Lower Upper

94 100

65 30.2 7.7 47.7

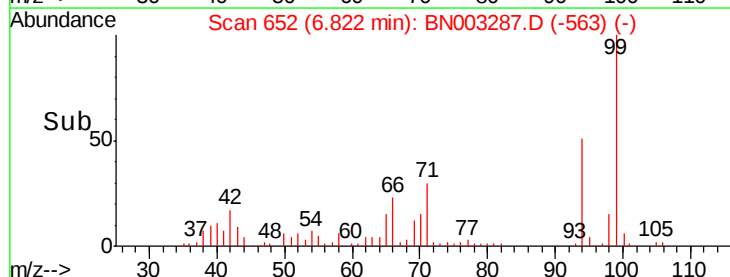
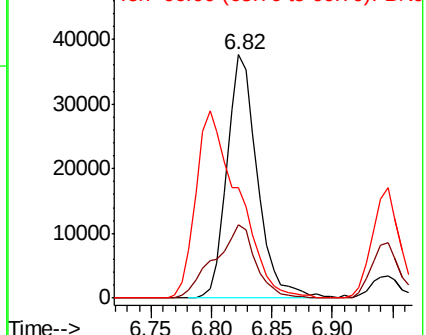
66 45.2 15.8 55.8

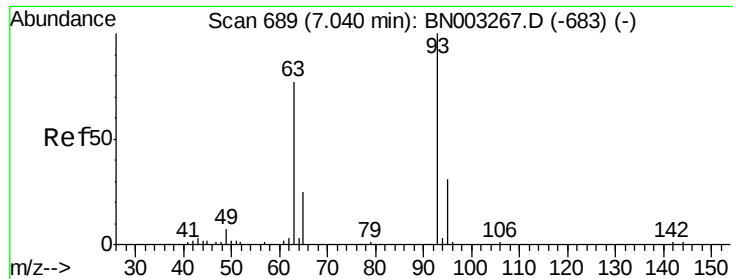


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

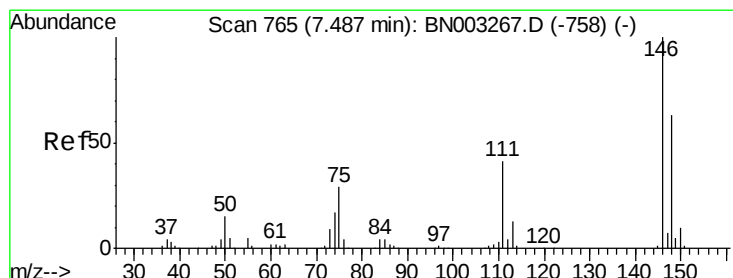
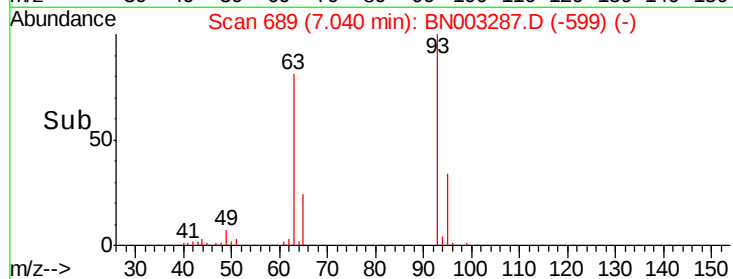
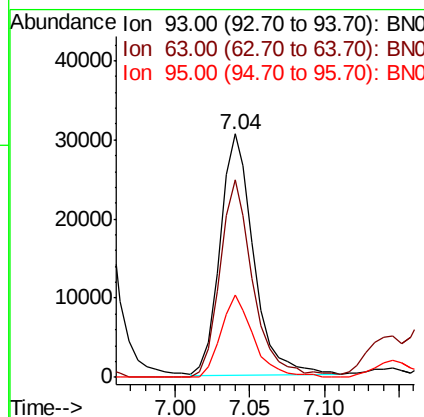
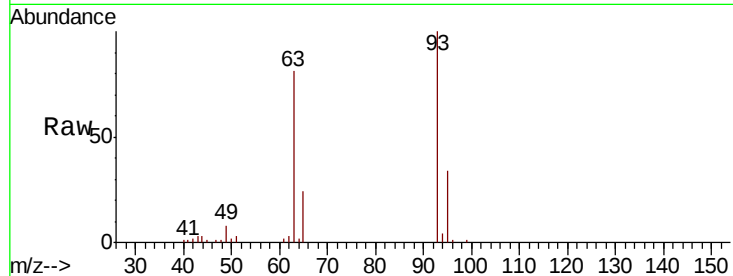




#11
 bis(2-Chloroethyl)ether
 Concen: 6.361 ng
 RT: 7.04 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

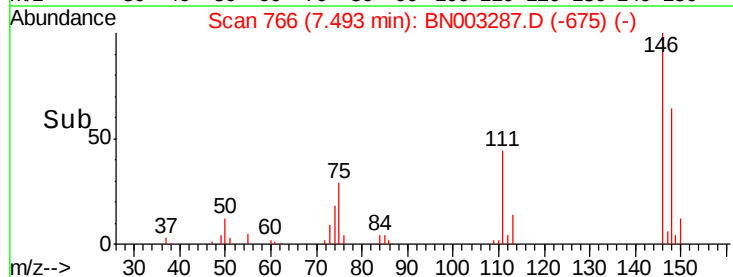
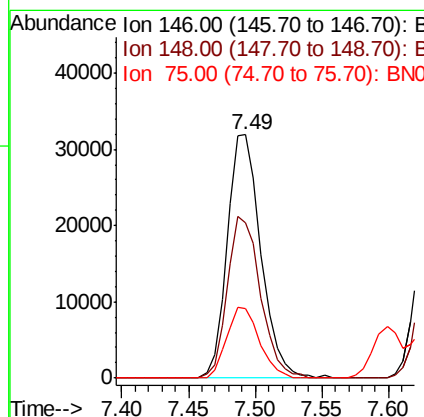
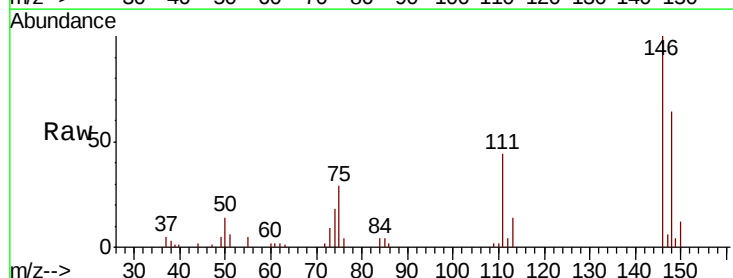
Instrument :
 BNA_N
 ClientSampleId :

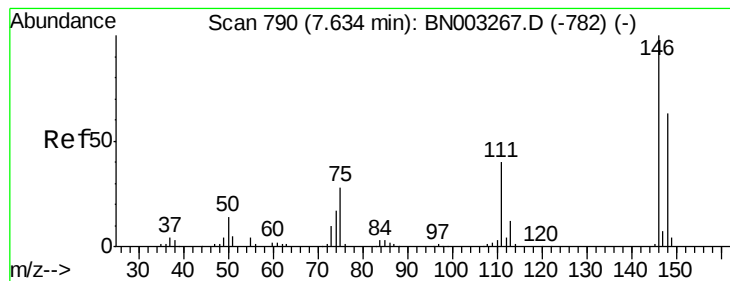
Tot Ion: 93 Resp: 47971
 Ion Ratio Lower Upper
 93 100
 63 81.3 56.6 96.6
 95 34.0 10.9 50.9



#12
 1,3-Dichlorobenzene
 Concen: 6.670 ng
 RT: 7.49 min Scan# 766
 Delta R.T. 0.01 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Tgt Ion: 146 Resp: 56205
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.1 75.1
 75 28.8 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 6.645 ng

RT: 7.63 min Scan# 790

Delta R.T. -0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampleId :

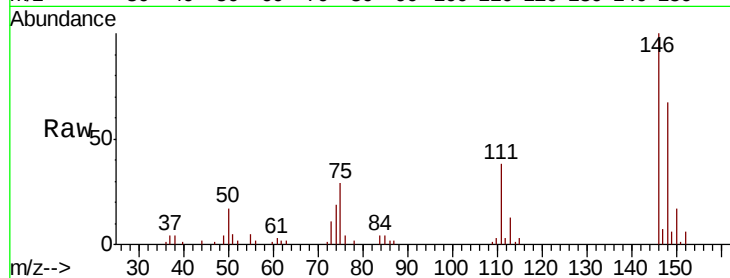
Tot Ion:146 Resp: 57657

Ion Ratio Lower Upper

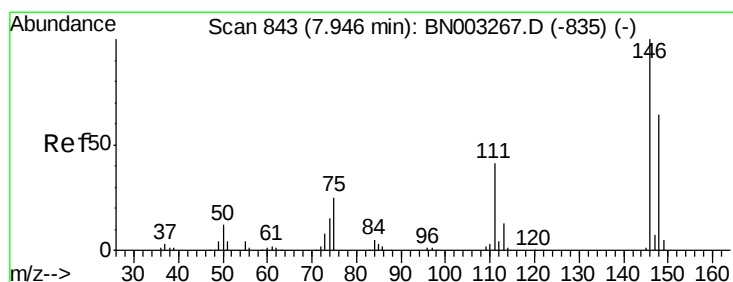
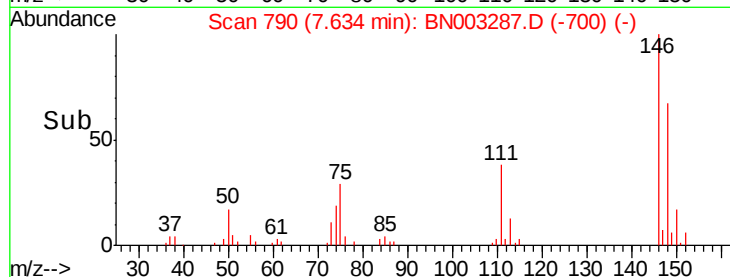
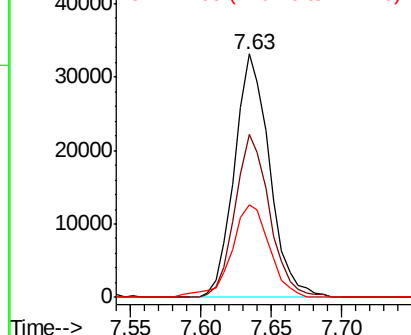
146 100

148 66.9 50.2 75.2

111 38.2 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: 6.768 ng

RT: 7.95 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

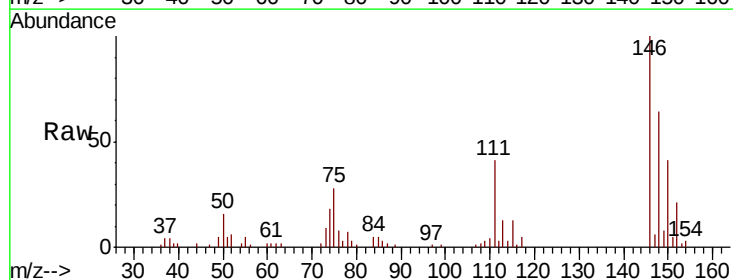
Tgt Ion:146 Resp: 56995

Ion Ratio Lower Upper

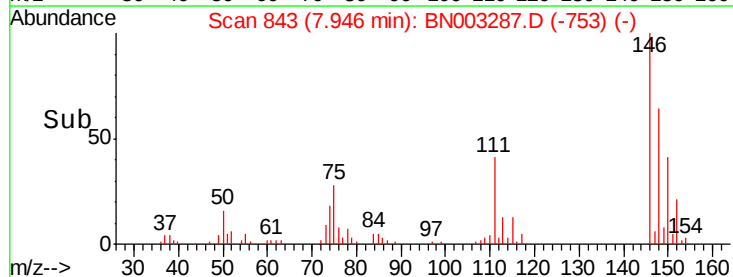
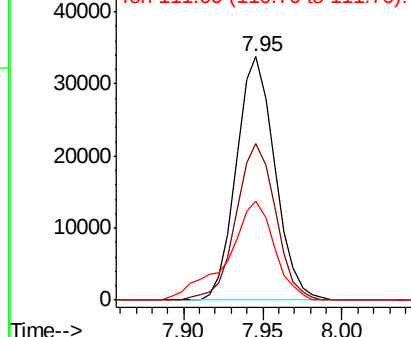
146 100

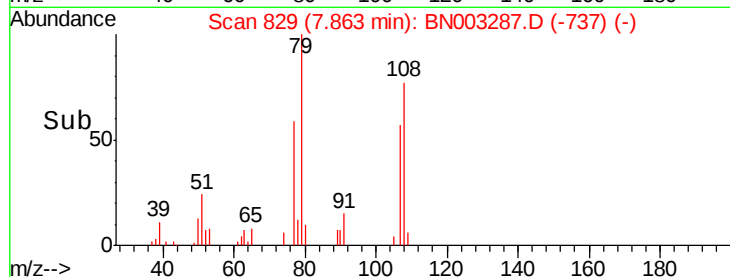
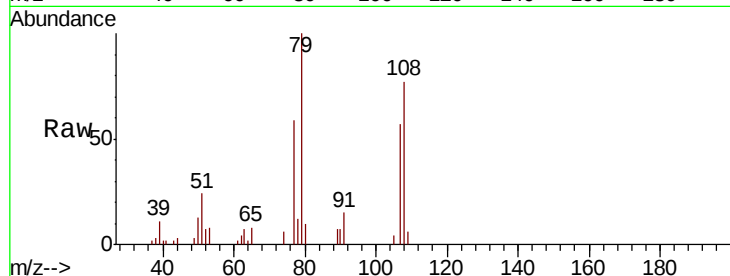
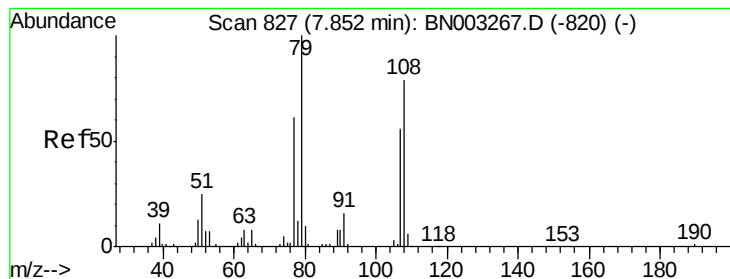
148 64.4 51.4 77.2

111 40.5 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: 5.273 ng

RT: 7.86 min Scan# 829

Delta R.T. 0.01 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampled :

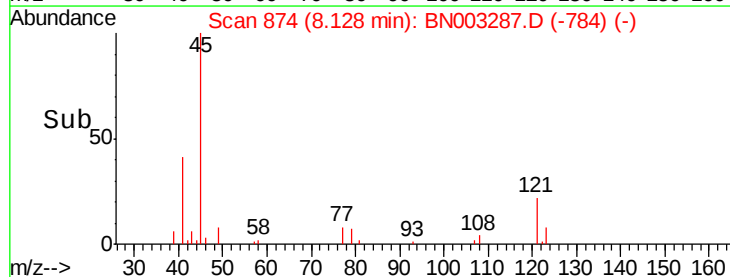
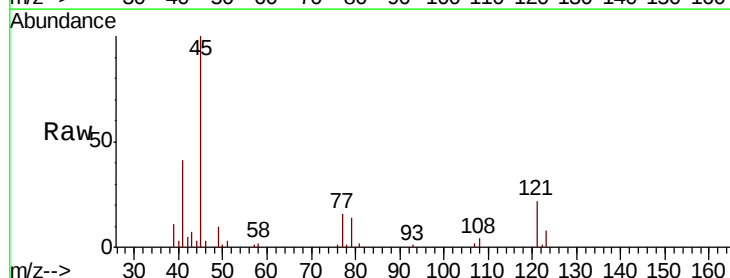
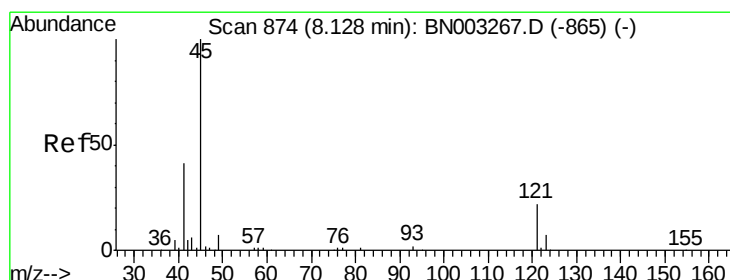
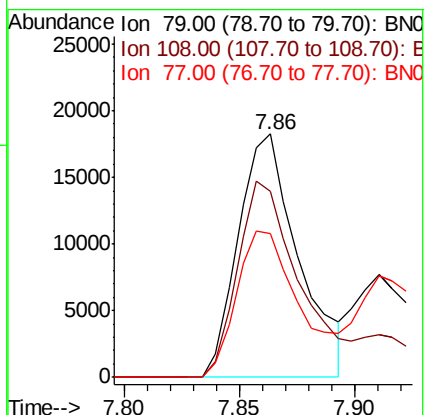
Tot Ion: 79 Resp: 33248

Ion Ratio Lower Upper

79 100

108 76.6 63.3 94.9

77 59.0 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.867 ng

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

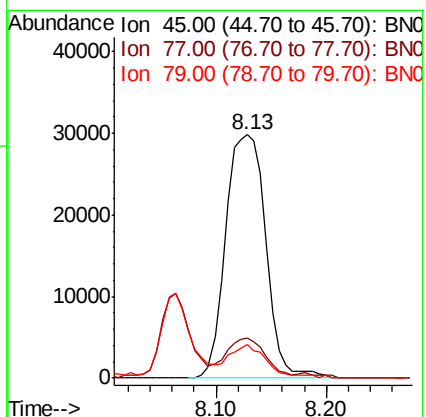
Tgt Ion: 45 Resp: 75933

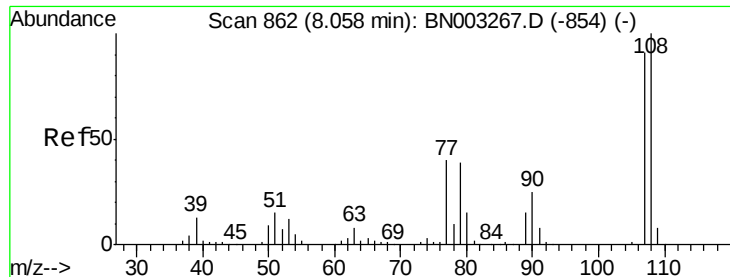
Ion Ratio Lower Upper

45 100

77 16.4 0.0 34.0

79 14.0 0.0 30.9

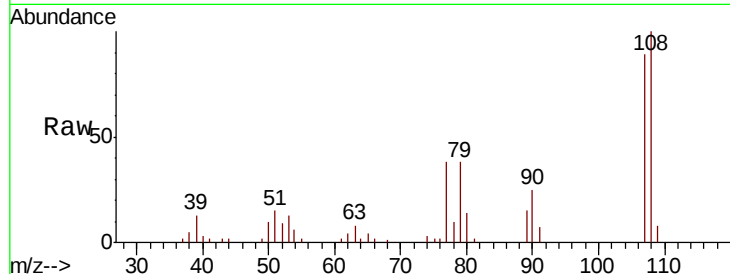




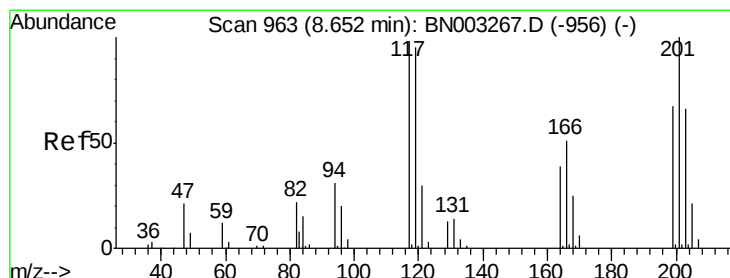
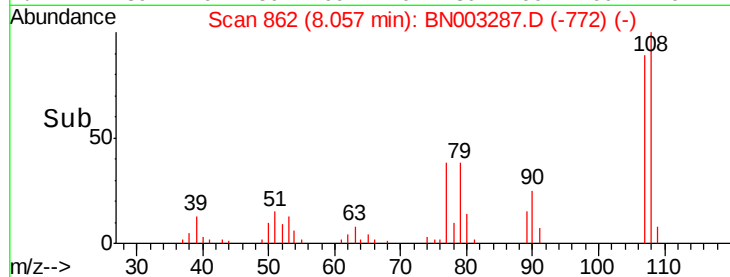
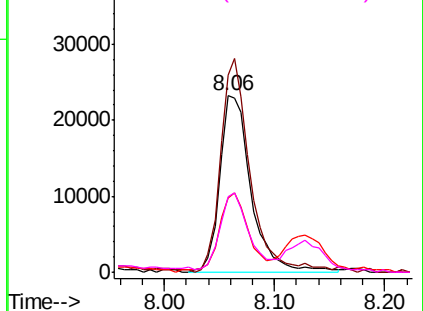
#17
2-Methylphenol
Concen: 7.303 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 46087
Ion Ratio Lower Upper
107 100
108 112.0 87.6 131.4
77 42.0 35.3 52.9
79 42.8 34.2 51.4

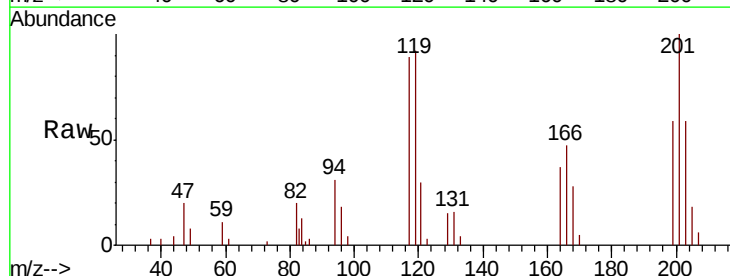


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

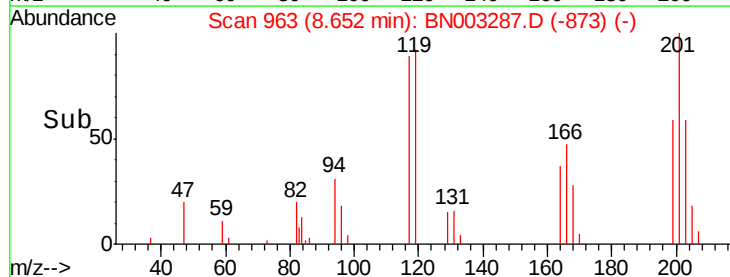
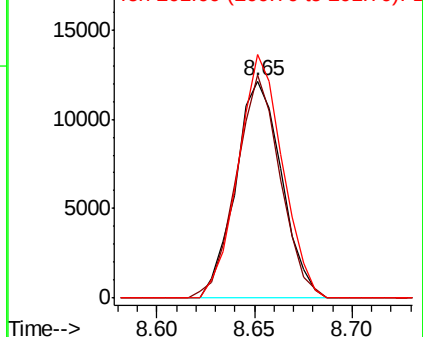


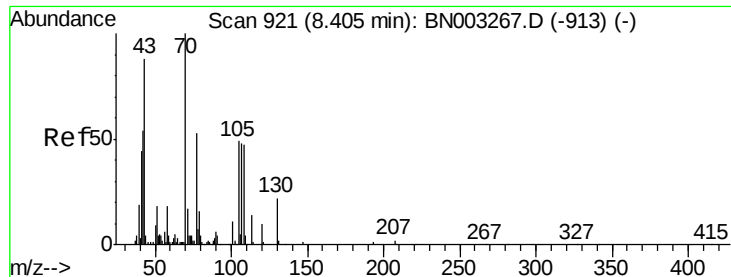
#18
Hexachloroethane
Concen: 6.533 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion:117 Resp: 19859
Ion Ratio Lower Upper
117 100
119 102.7 77.8 116.6
201 112.1 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

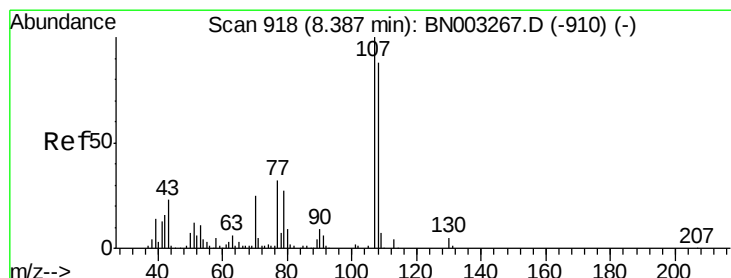
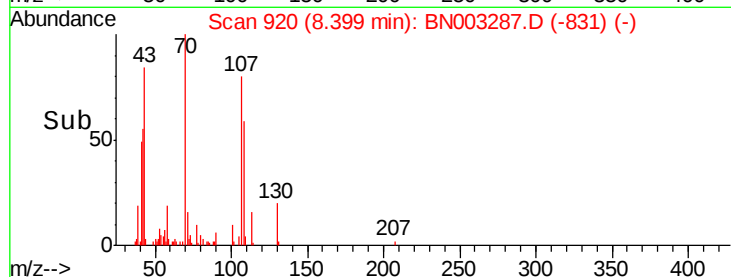
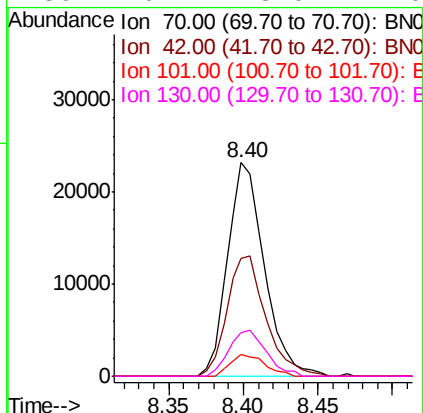
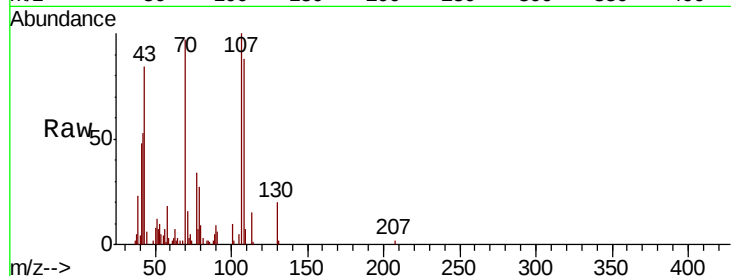




#19
n-Nitroso-di-n-propylamine
Concen: 6.341 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

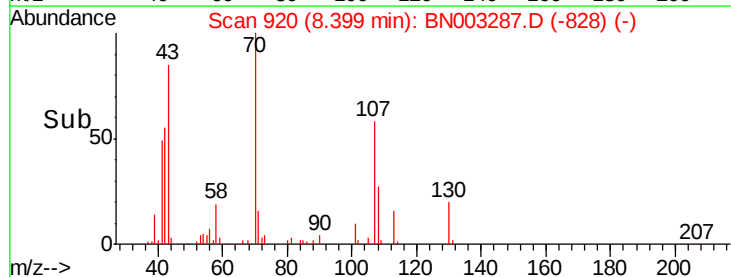
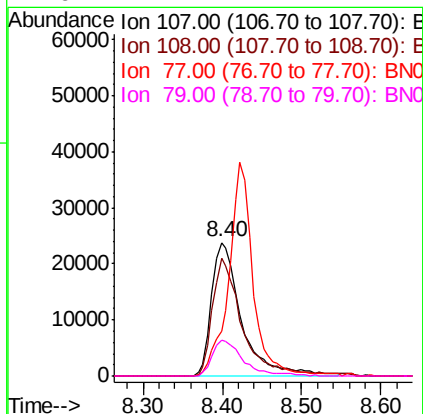
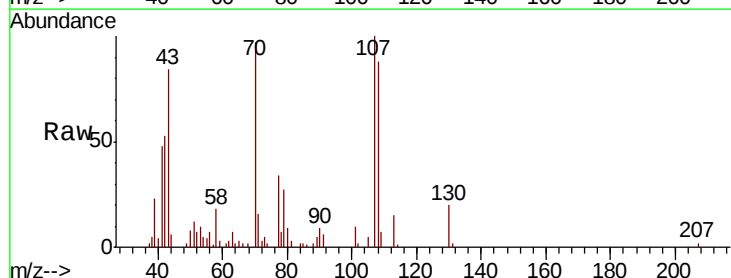
Instrument :
BNA_N
ClientSampleId :

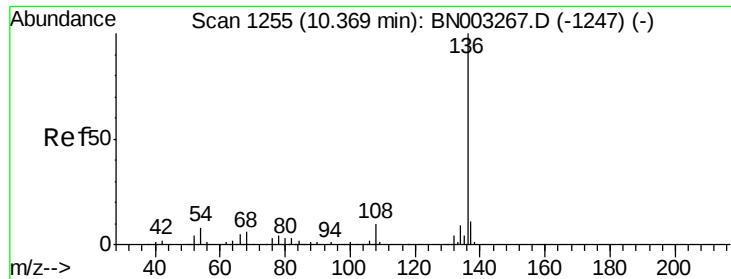
Tot Ion:	70	Resp:	40009
Ion	Ratio	Lower	Upper
70	100		
42	54.9	43.5	65.3
101	10.1	8.6	12.8
130	20.2	18.0	27.0



#20
3+4-Methylphenols
Concen: 6.969 ng
RT: 8.40 min Scan# 920
Delta R.T. 0.01 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion:	107	Resp:	62471
Ion	Ratio	Lower	Upper
107	100		
108	88.0	67.8	107.8
77	33.7	12.1	52.1
79	27.2	7.2	47.2

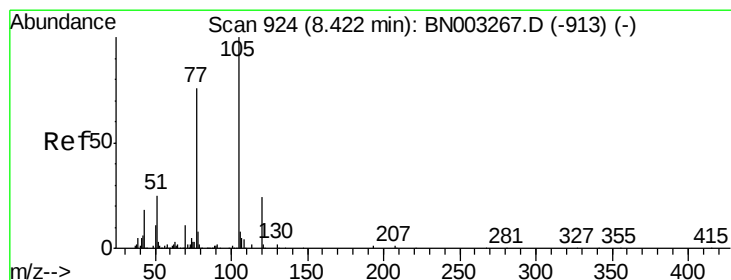
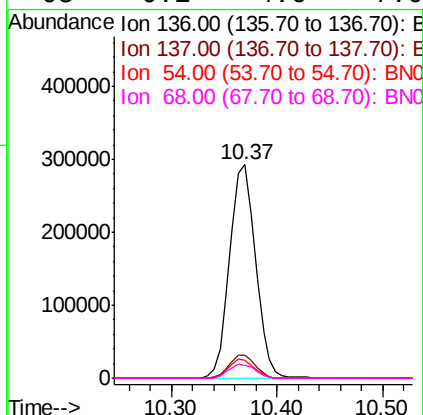
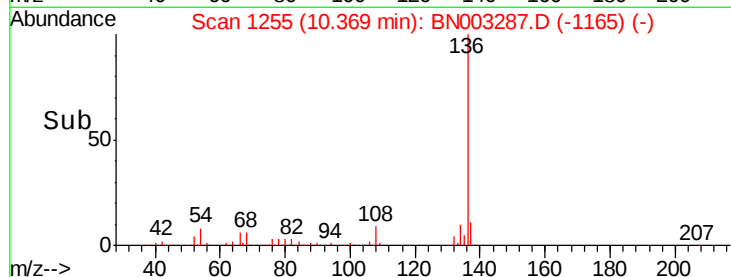
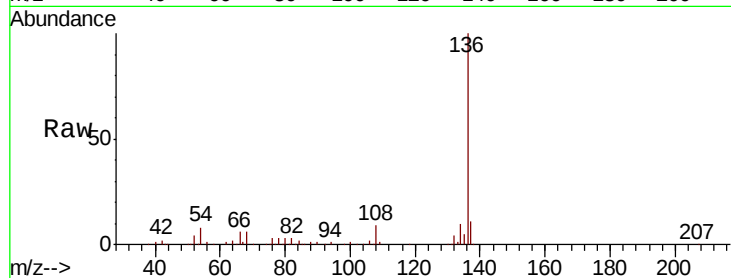




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

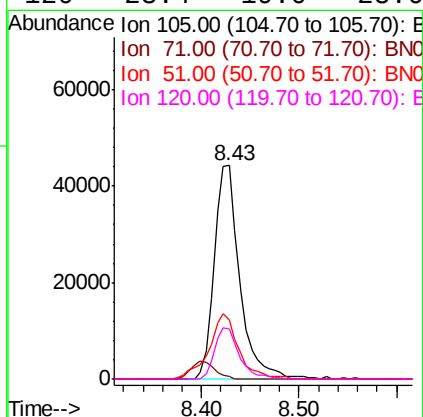
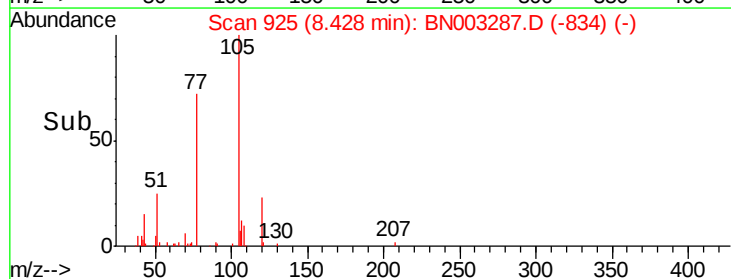
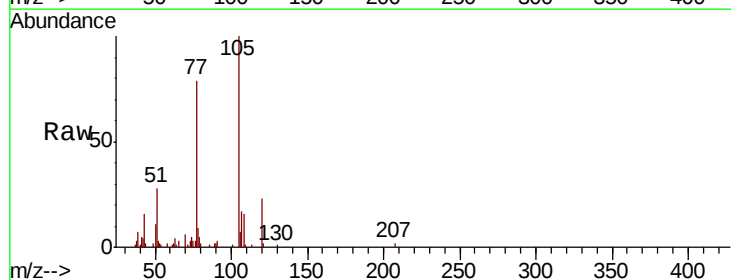
Instrument :
BNA_N
ClientSampleId :

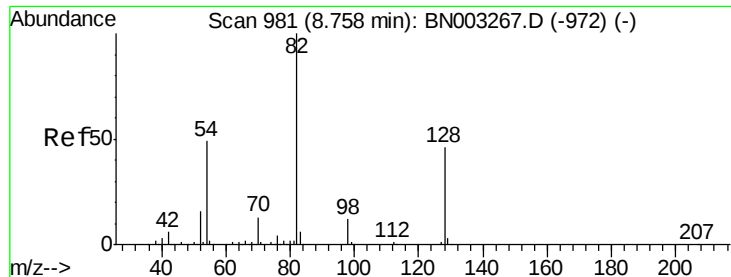
Tot Ion:136	Resp:	498959	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.7	13.1	
54 8.4	6.6	10.0	
68 6.1	4.6	7.0	



#22
Acetophenone
Concen: 6.629 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.01 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion:105	Resp:	80176
Ion Ratio	Lower	Upper
105 100		
71 1.4	1.3	1.9
51 27.6	20.5	30.7
120 23.4	19.0	28.6

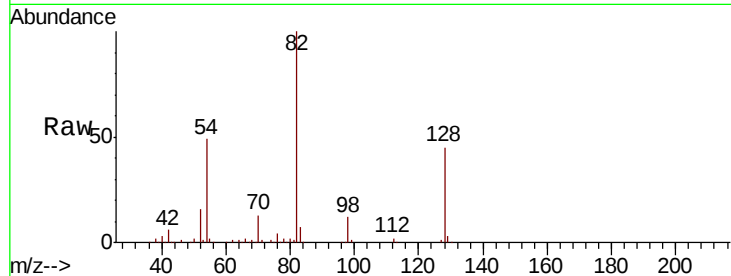




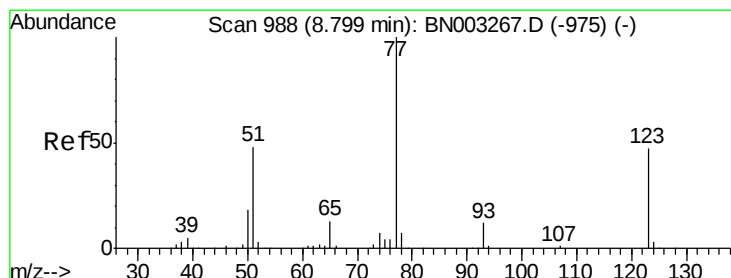
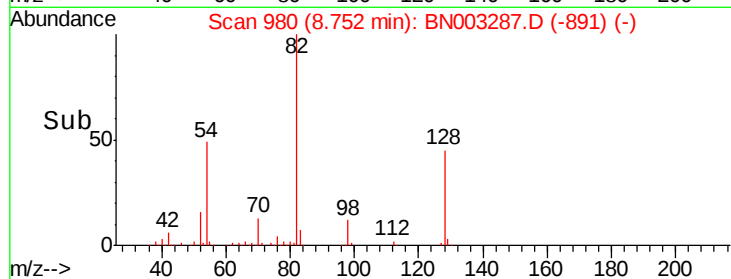
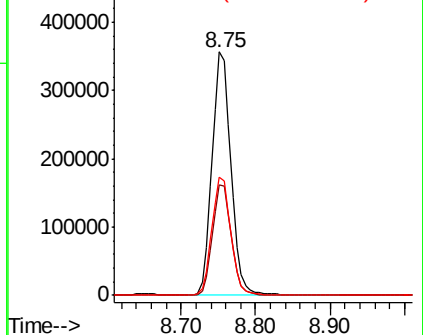
#23
 Nitrobenzene-d5
 Concen: 71.704 ng
 RT: 8.75 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	82	Resp	623848
Ion Ratio	100	Lower	Upper
128	45.2	37.1	55.7
54	48.8	39.4	59.2

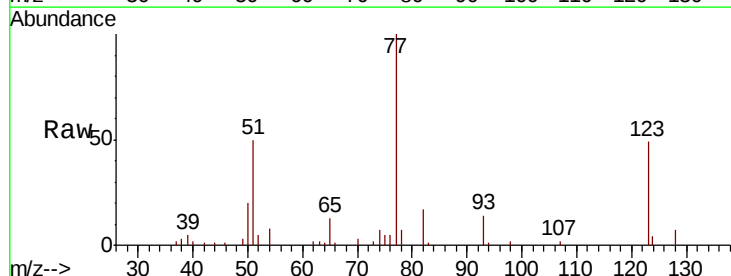


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): BN0
 Ion 54.00 (53.70 to 54.70): BN0

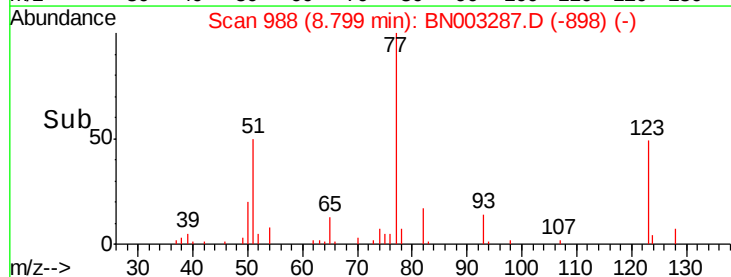
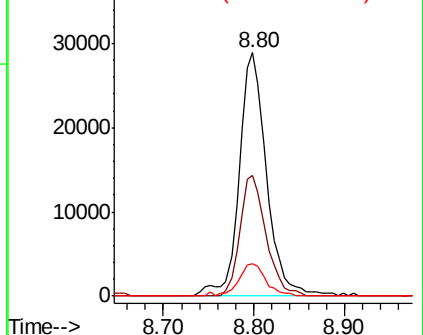


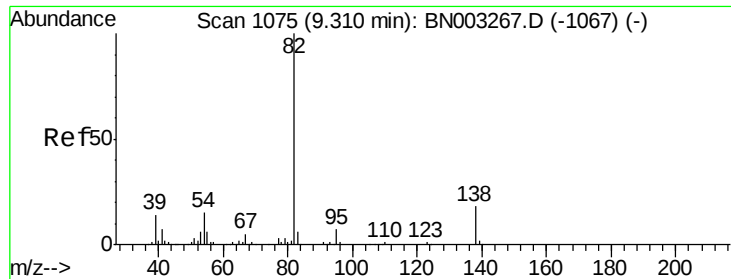
#24
 Nitrobenzene
 Concen: 6.833 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Tgt Ion	77	Resp	60667
Ion Ratio	100	Lower	Upper
123	49.3	37.8	56.6
65	13.2	10.7	16.1



Abundance Ion 77.00 (76.70 to 77.70): BN0
 Ion 123.00 (122.70 to 123.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0

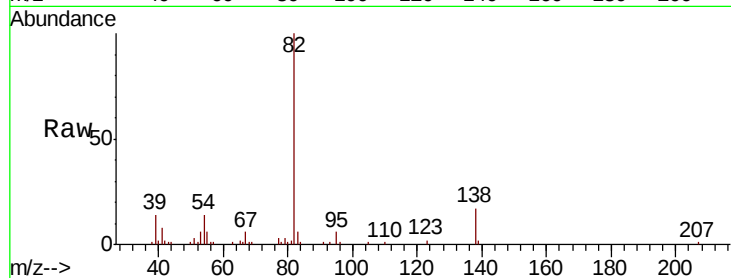




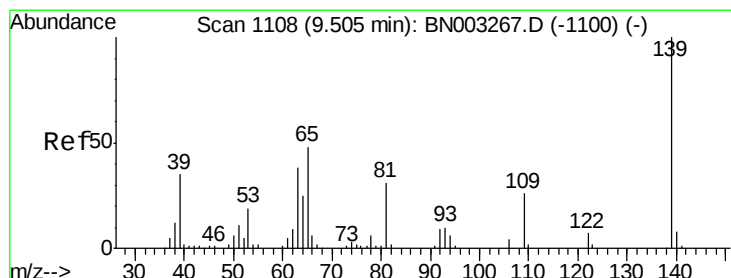
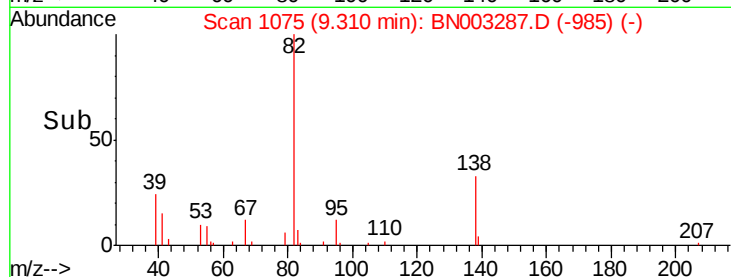
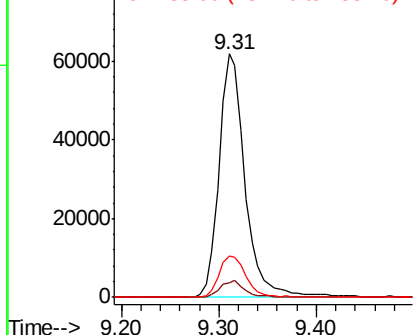
#25
Isophorone
Concen: 7.463 ng
RT: 9.31 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 82 Resp: 113895
Ion Ratio Lower Upper
82 100
95 6.0 5.4 8.0
138 17.2 14.5 21.7

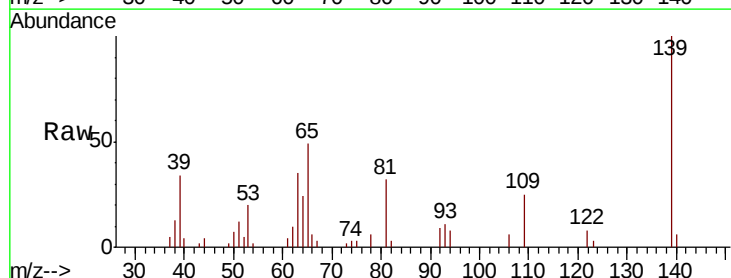


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 95.00 (94.70 to 95.70): BN0
Ion 138.00 (137.70 to 138.70): BN0

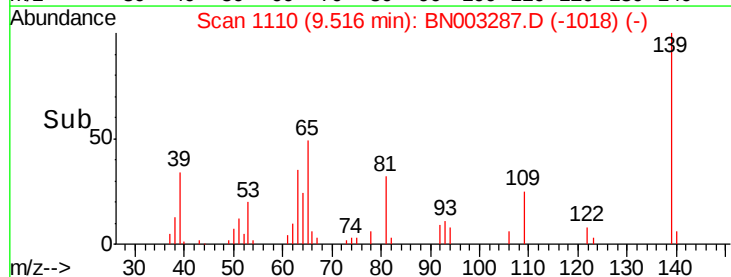
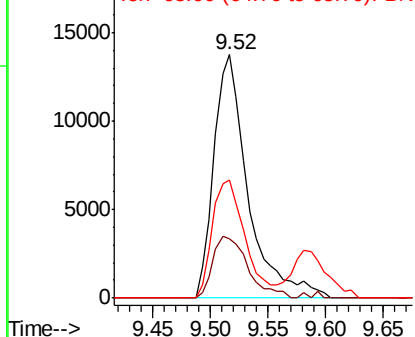


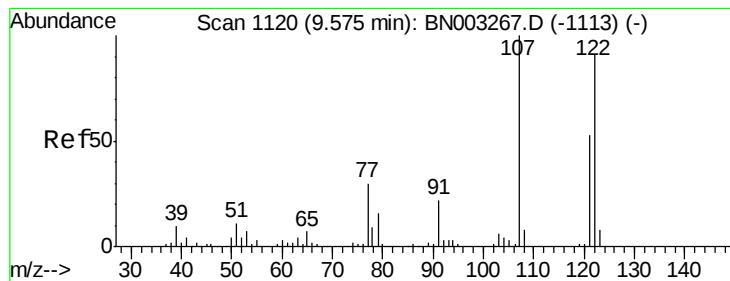
#26
2-Nitrophenol
Concen: 6.028 ng
RT: 9.52 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion: 139 Resp: 28170
Ion Ratio Lower Upper
139 100
109 24.5 20.5 30.7
65 48.7 38.4 57.6



Abundance Ion 139.00 (138.70 to 139.70): BN0
Ion 109.00 (108.70 to 109.70): BN0
Ion 65.00 (64.70 to 65.70): BN0





#27

2,4-Dimethylphenol

Concen: 7.671 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampleId :

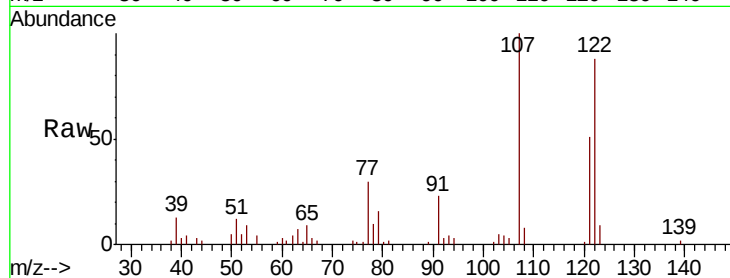
Tot Ion:122 Resp: 50403

Ion Ratio Lower Upper

122 100

107 113.5 87.8 131.6

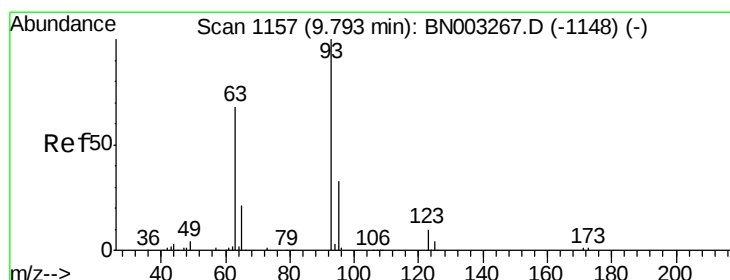
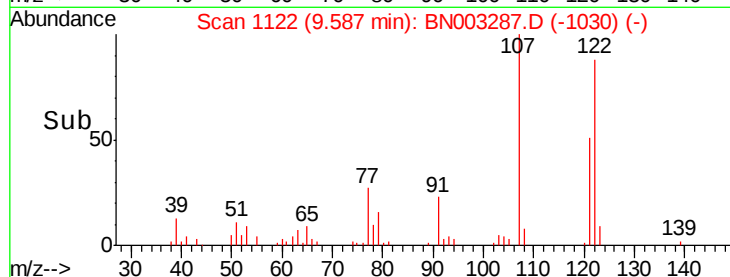
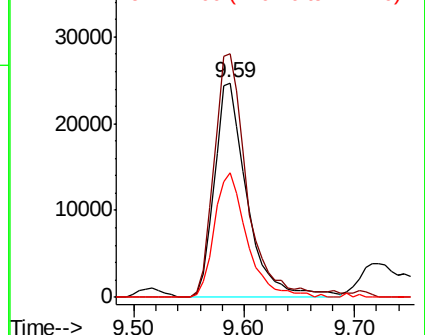
121 57.9 46.9 70.3



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: 6.990 ng

RT: 9.80 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

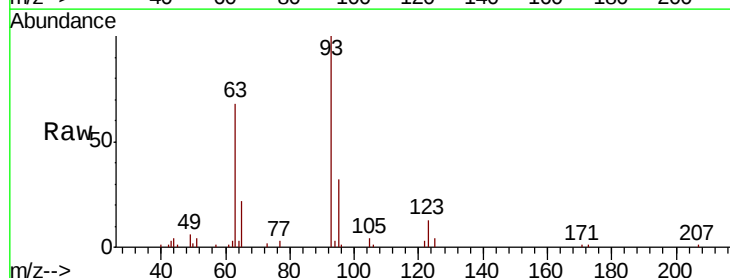
Tgt Ion: 93 Resp: 71865

Ion Ratio Lower Upper

93 100

95 32.0 26.2 39.4

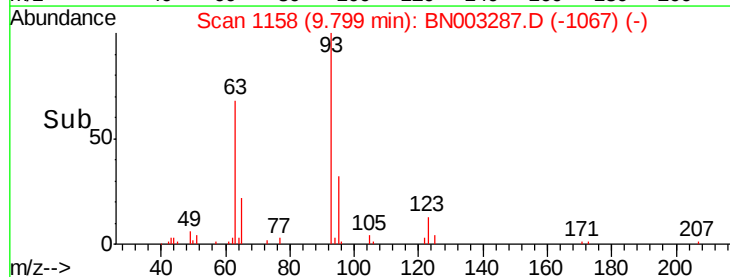
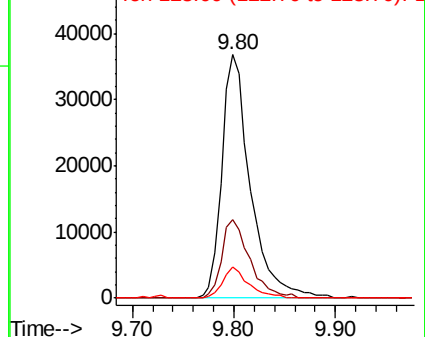
123 12.7 9.1 13.7

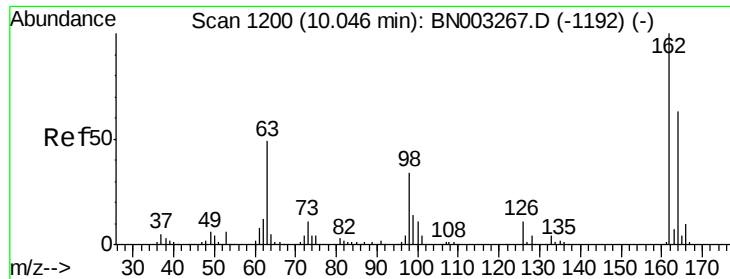


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

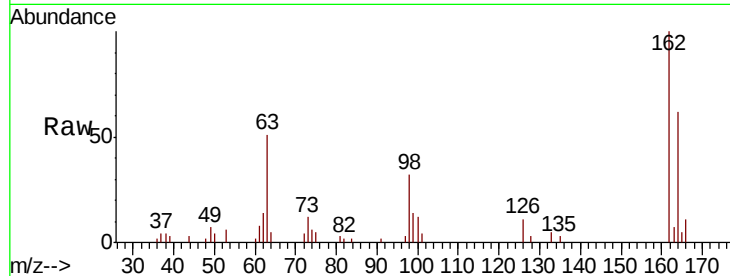




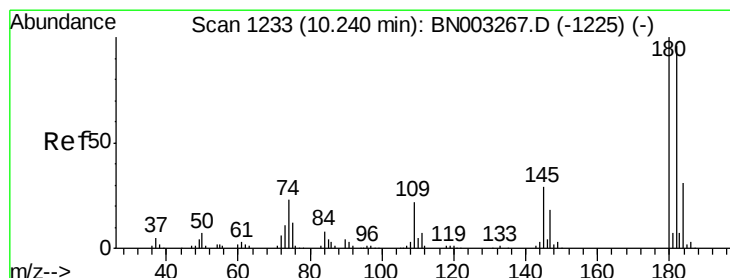
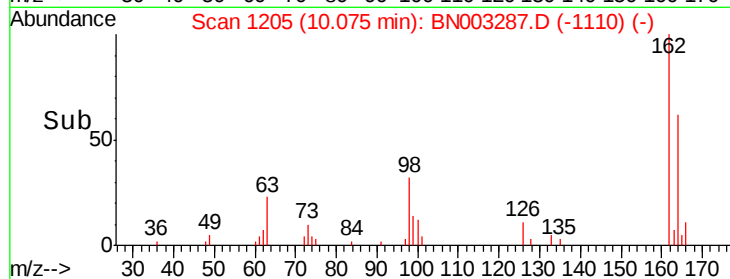
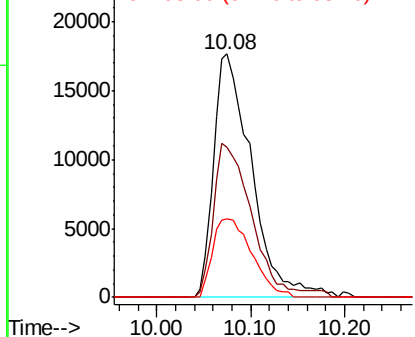
#29
 2,4-Dichlorophenol
 Concen: 6.626 ng
 RT: 10.08 min Scan# 1205
 Delta R.T. 0.03 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	42.5	82.5
98	32.4	14.0	54.0

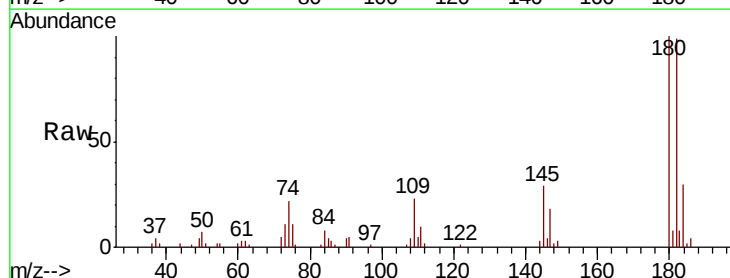


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

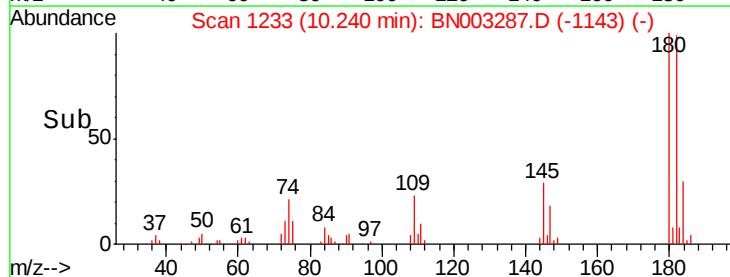
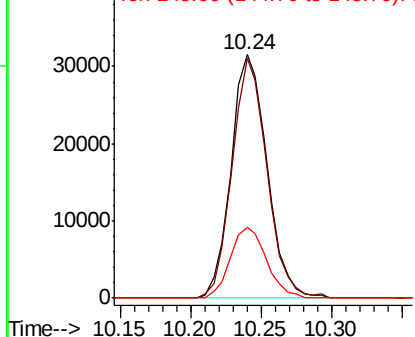


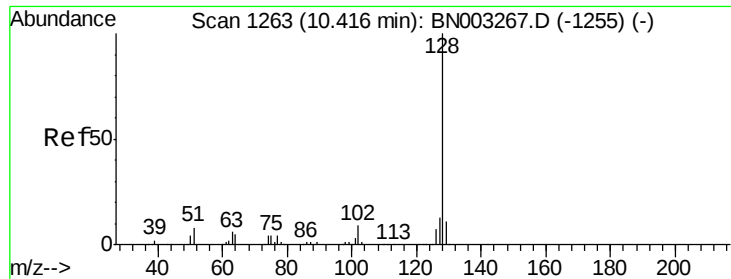
#30
 1,2,4-Trichlorobenzene
 Concen: 6.569 ng
 RT: 10.24 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	76.4	114.6
145	29.3	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

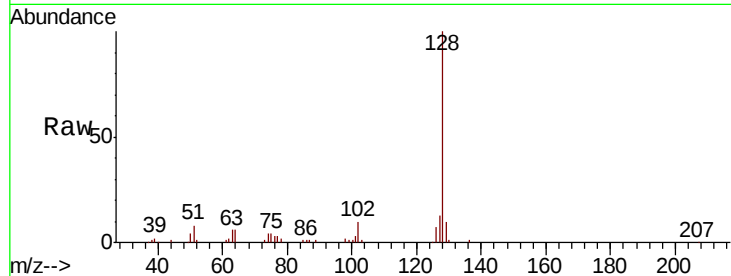




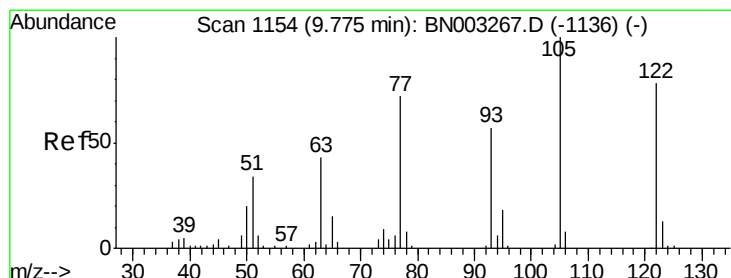
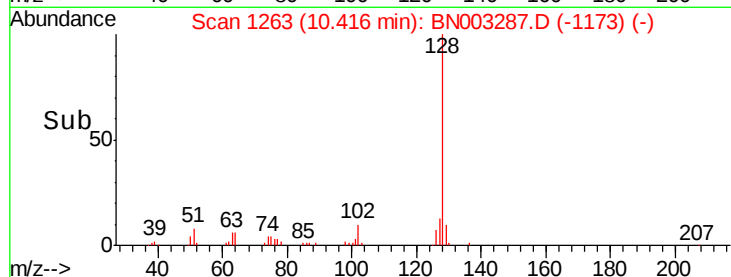
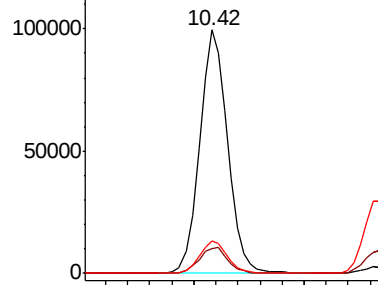
#31
Naphthalene
Concen: 7.207 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 175737
Ion Ratio Lower Upper
128 100
129 10.0 9.0 13.6
127 13.2 10.4 15.6

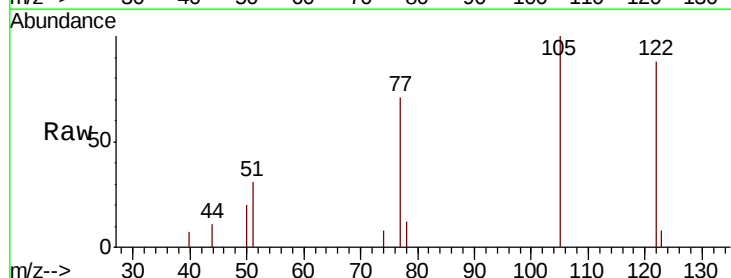


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

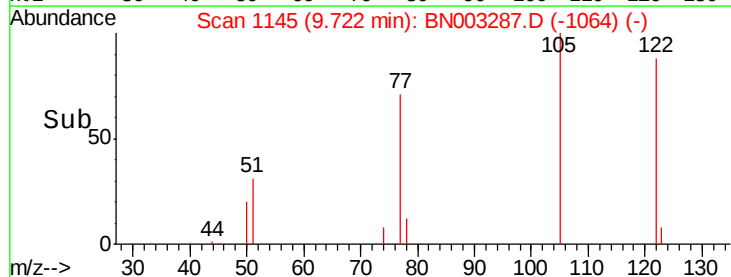
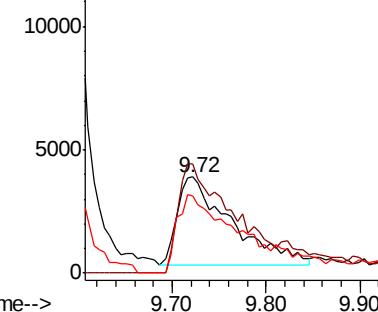


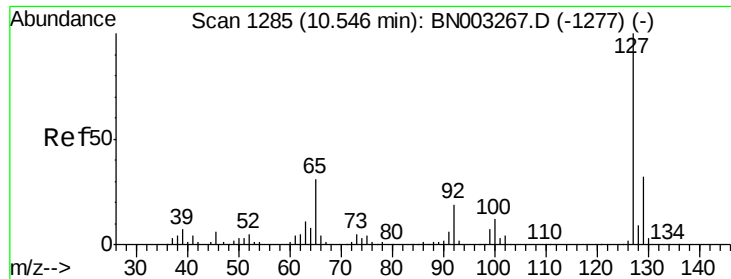
#32
Benzoic acid
Concen: 7.293 ng
RT: 9.72 min Scan# 1145
Delta R.T. -0.05 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion:122 Resp: 14353
Ion Ratio Lower Upper
122 100
105 113.3 106.8 146.8
77 80.4 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

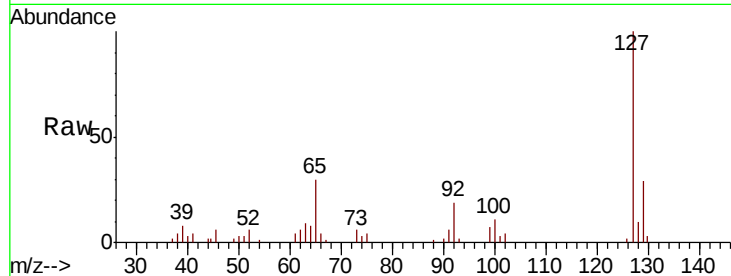




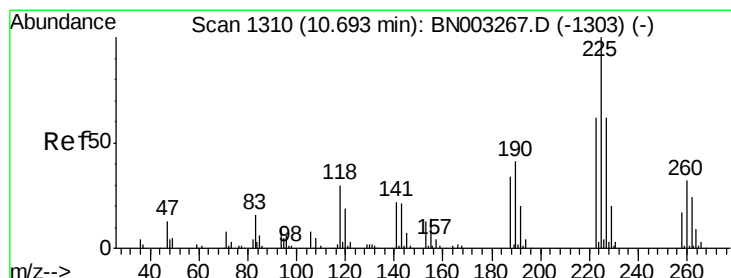
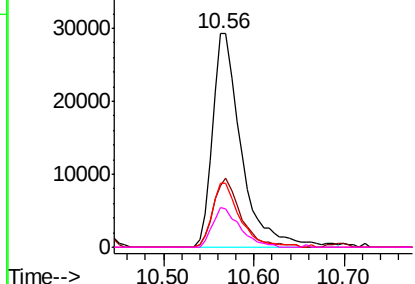
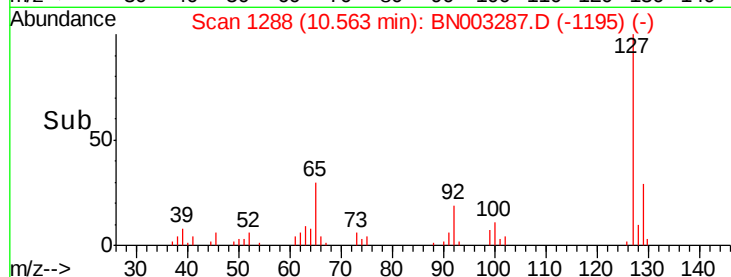
#33
4-Chloroaniline
Concen: 6.033 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.02 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	64995
Ion Ratio	Lower	Upper
127	100	
129	28.9	25.8 38.6
65	30.1	24.6 36.8
92	18.8	15.3 22.9

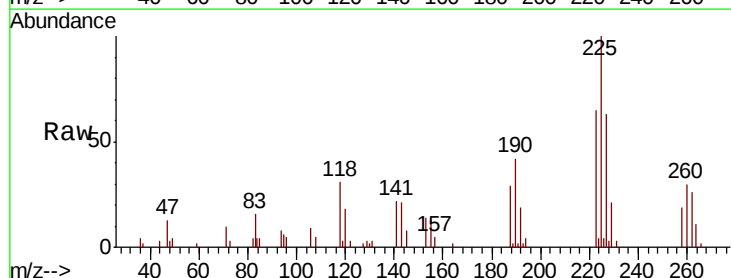


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

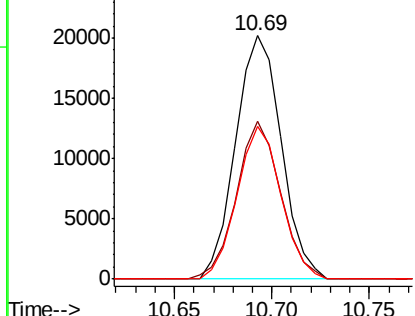
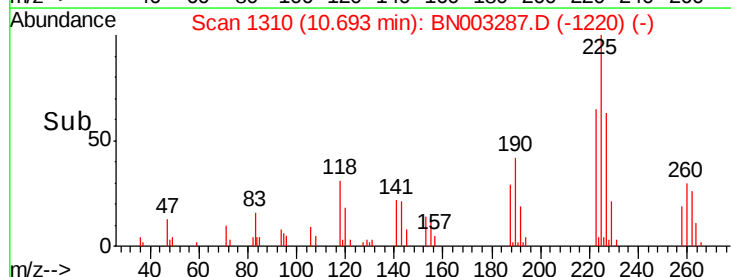


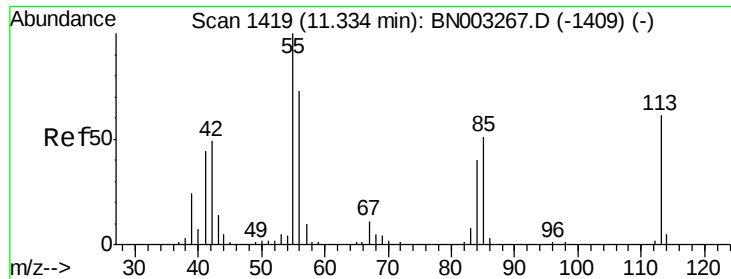
#34
Hexachlorobutadiene
Concen: 6.432 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion:225	Resp:	32718
Ion Ratio	Lower	Upper
225	100	
223	65.0	49.8 74.8
227	63.0	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: 5.652 ng

RT: 11.32 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampled :

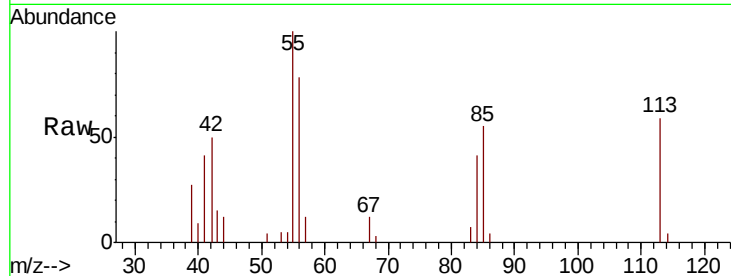
Tot Ion:113 Resp: 16594

Ion Ratio Lower Upper

113 100

55 168.5 144.2 184.2

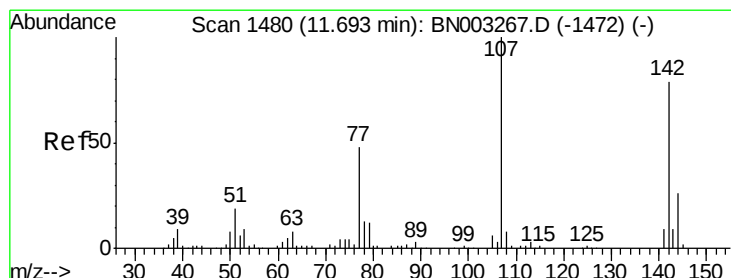
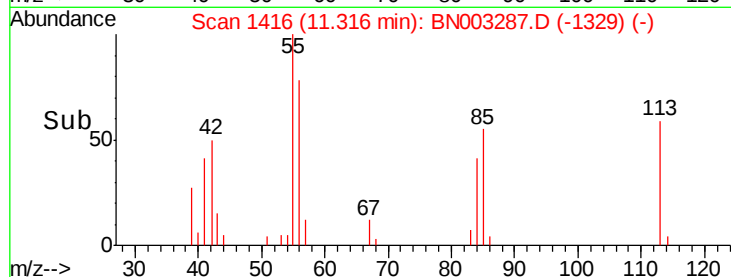
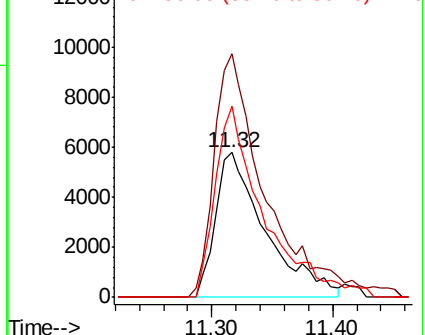
56 132.0 100.6 140.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#36

4-Chloro-3-methylphenol

Concen: 6.816 ng

RT: 11.70 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

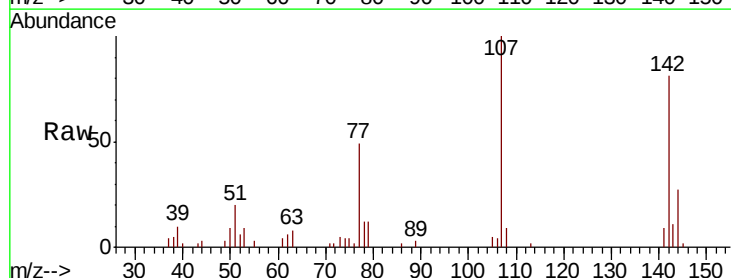
Tgt Ion:107 Resp: 57000

Ion Ratio Lower Upper

107 100

144 26.7 20.8 31.2

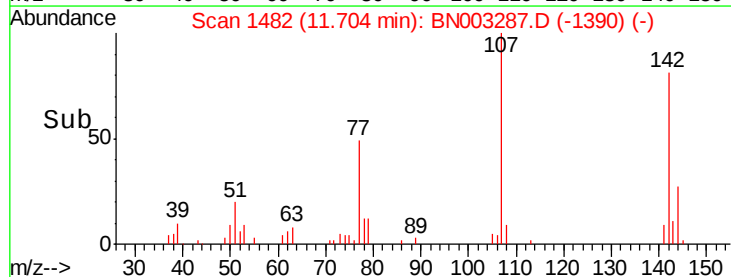
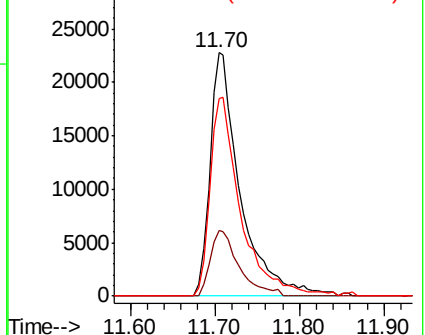
142 81.1 63.5 95.3

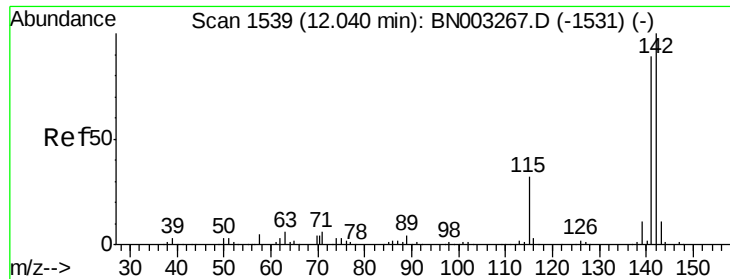


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

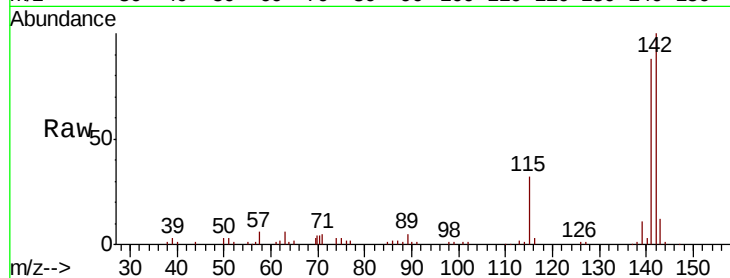




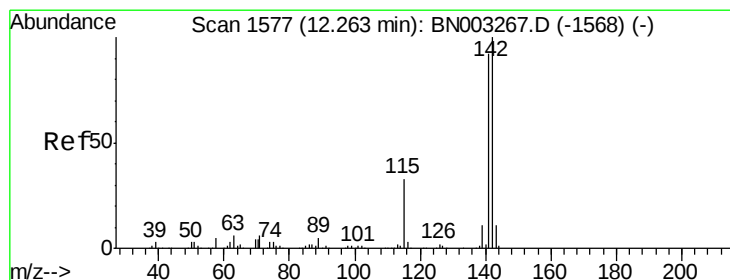
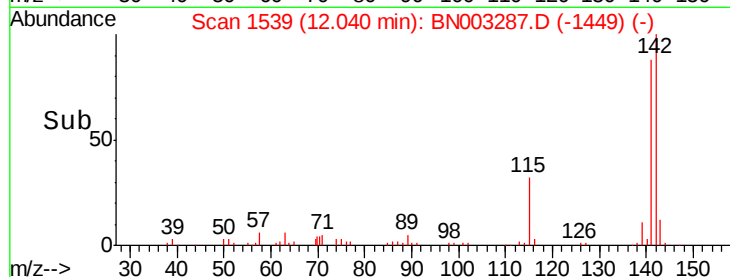
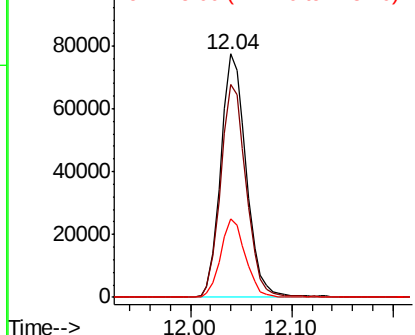
#37
2-Methylnaphthalene
Concen: 7.733 ng
RT: 12.04 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 134740
Ion Ratio Lower Upper
142 100
141 87.5 71.6 107.4
115 32.4 25.5 38.3

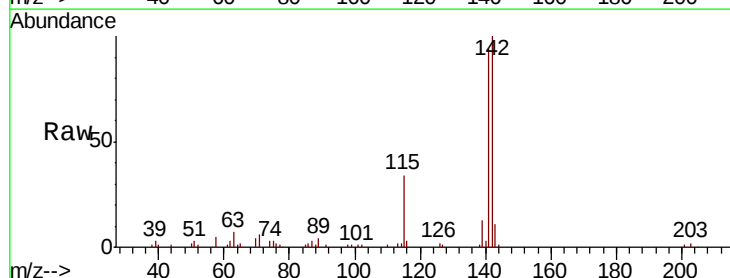


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

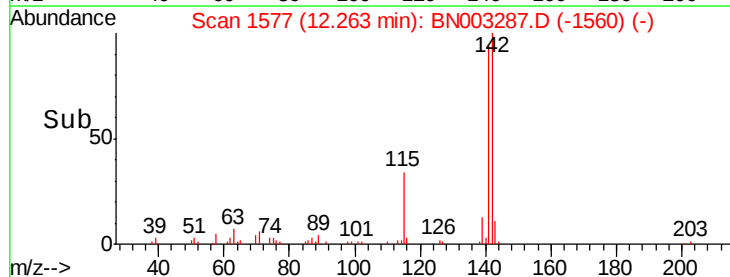
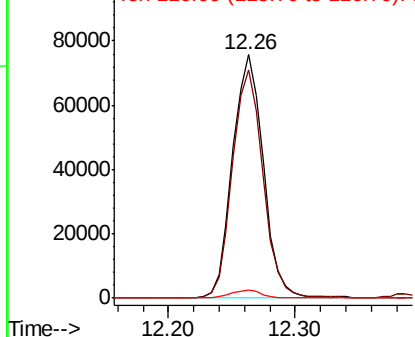


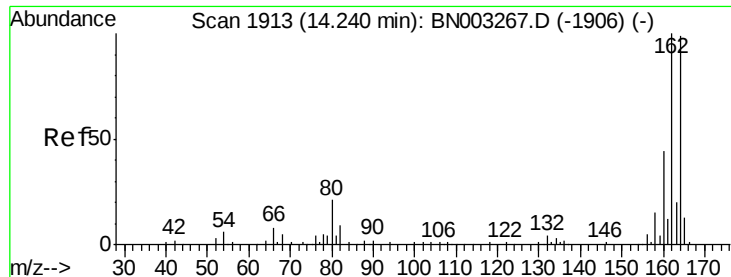
#38
1-Methylnaphthalene
Concen: 7.461 ng
RT: 12.26 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion:142 Resp: 126969
Ion Ratio Lower Upper
142 100
141 93.9 73.6 110.4
116 3.2 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampleId :

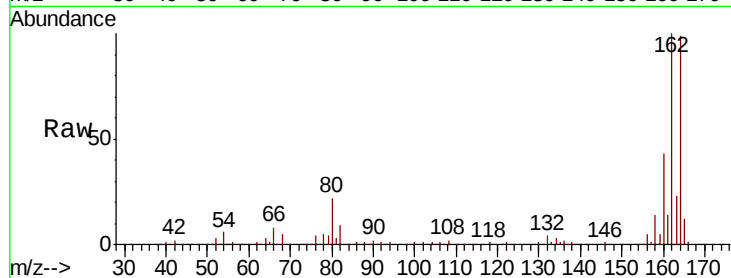
Tot Ion:164 Resp: 320364

Ion Ratio Lower Upper

164 100

162 101.4 80.8 121.2

160 43.4 35.5 53.3

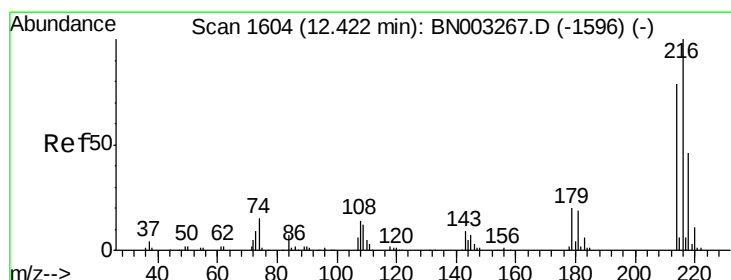
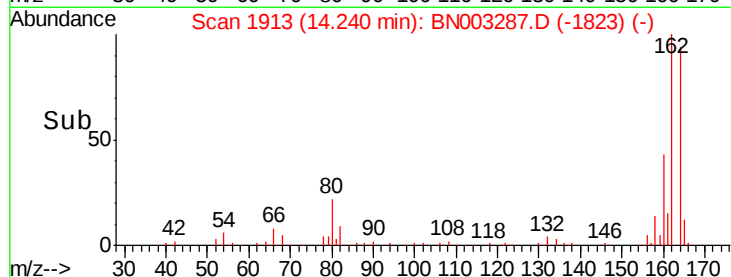
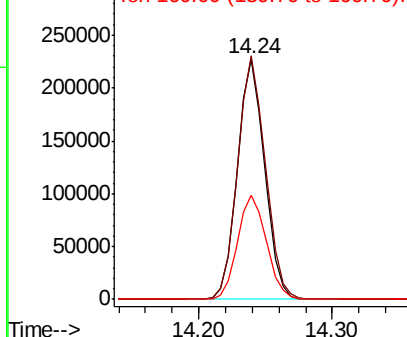


Abundance

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: 6.068 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Tgt Ion:216 Resp: 64305

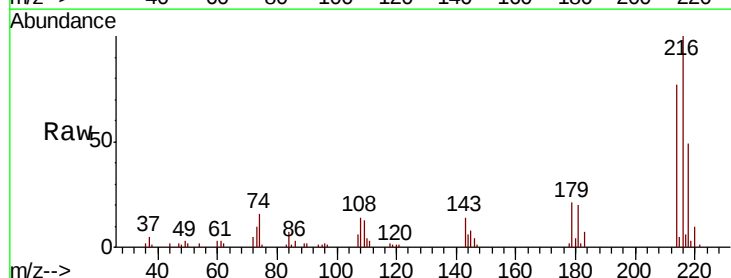
Ion Ratio Lower Upper

216 100

214 78.4 62.8 94.2

179 20.7 16.0 24.0

108 15.8 12.9 19.3



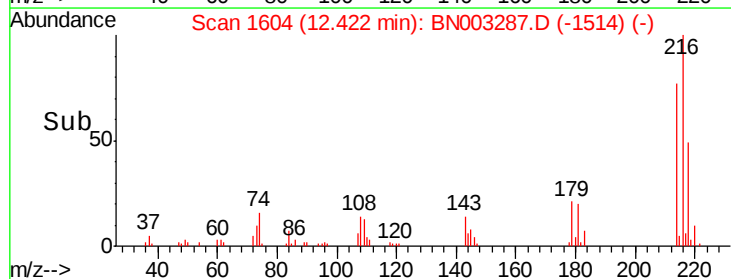
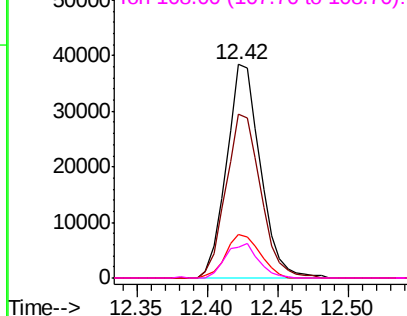
Abundance

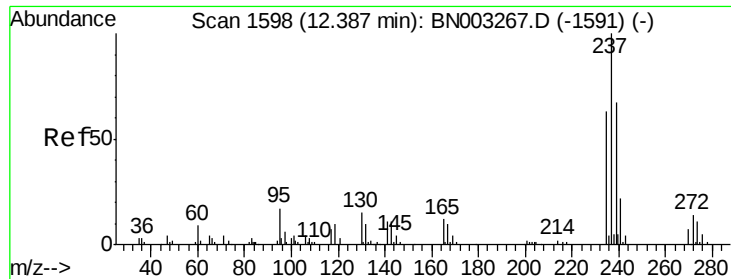
Ion 216.00 (215.70 to 216.70): E

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: 11.606 ng

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampleId :

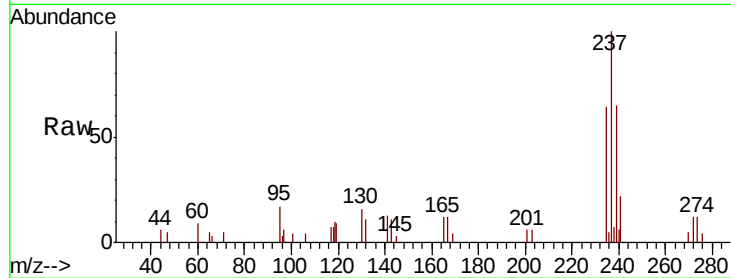
Tot Ion:237 Resp: 13850

Ion Ratio Lower Upper

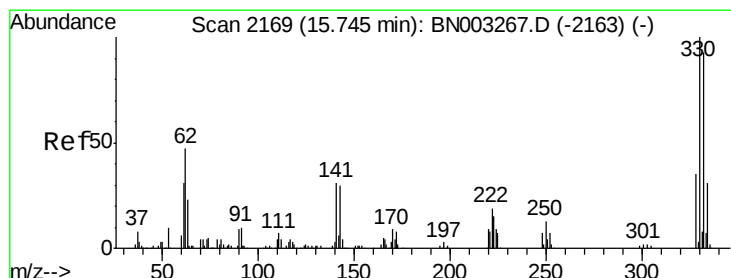
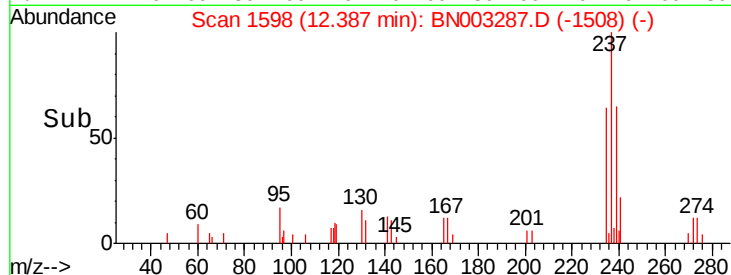
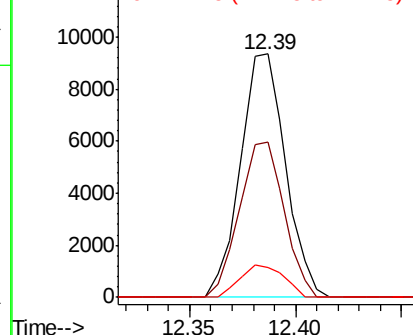
237 100

235 63.6 42.8 82.8

272 12.4 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: 119.656 ng

RT: 15.75 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

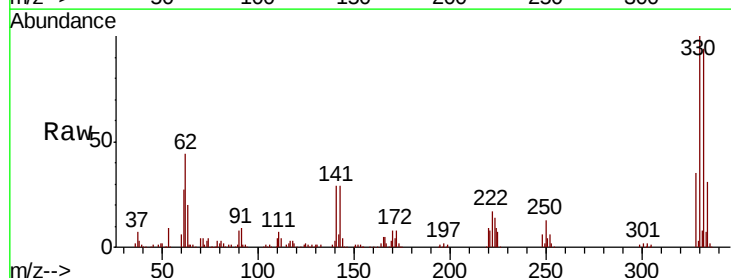
Tgt Ion:330 Resp: 516172

Ion Ratio Lower Upper

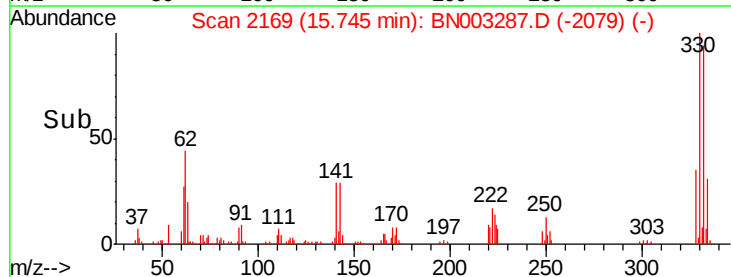
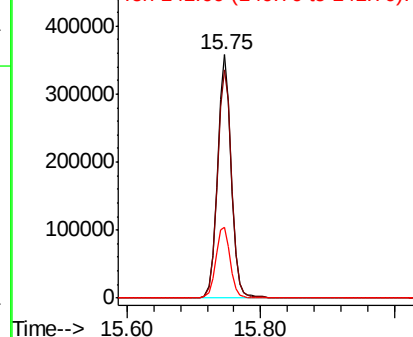
330 100

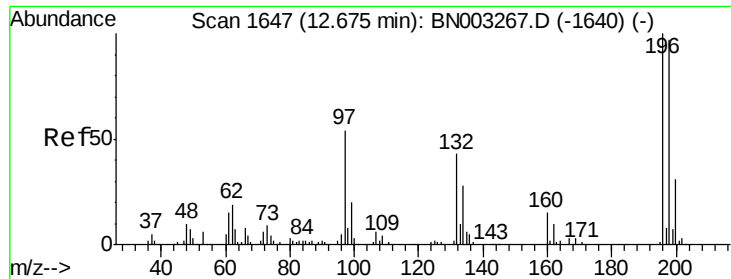
332 97.2 76.6 114.8

141 30.6 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

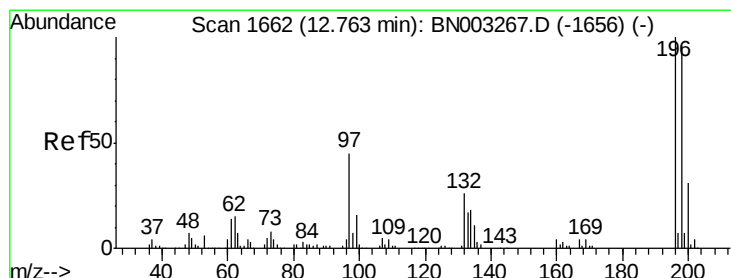
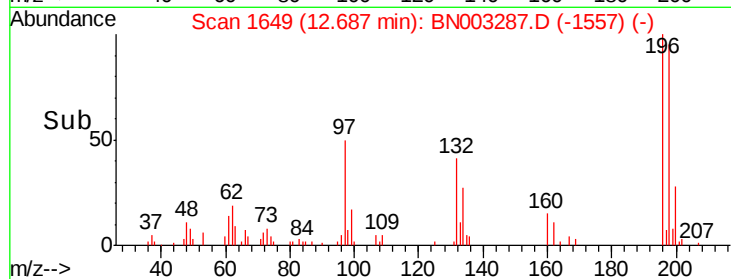
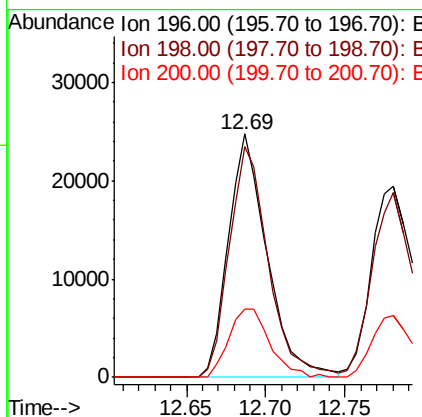
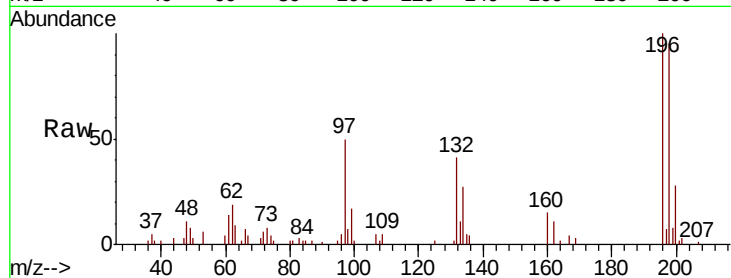




#43
 2,4,6-Trichlorophenol
 Concen: 6.275 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

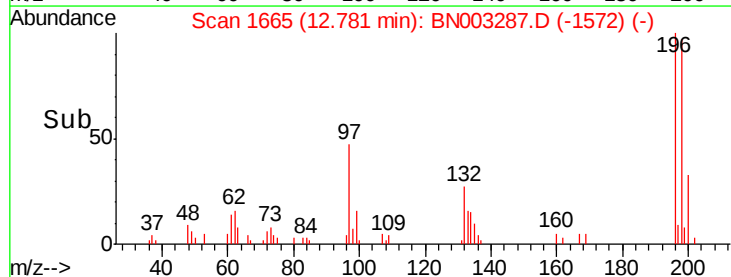
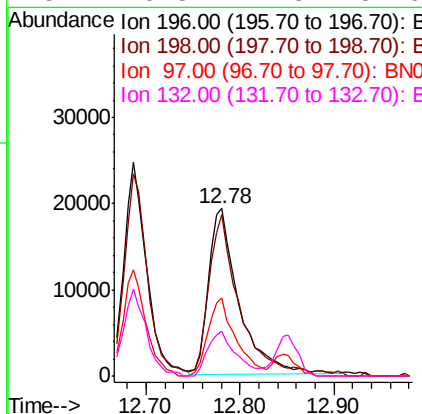
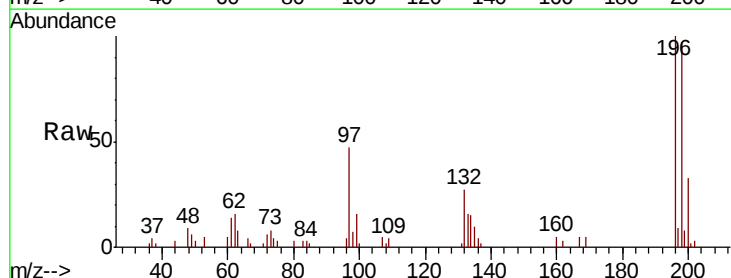
Instrument :
 BNA_N
 ClientSampleId :

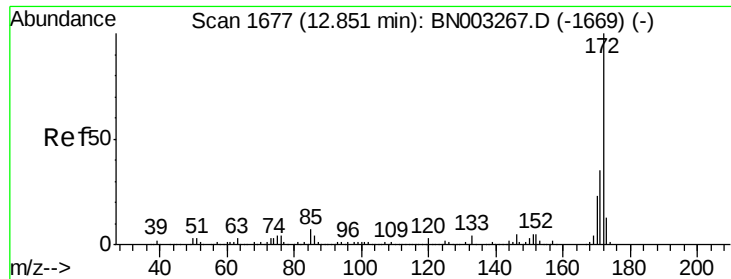
Tot Ion:196 Resp: 42017
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.4 116.0
 200 27.9 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 6.217 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. 0.02 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Tgt Ion:196 Resp: 43423
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.8 115.2
 97 46.6 35.8 53.8
 132 26.8 21.3 31.9

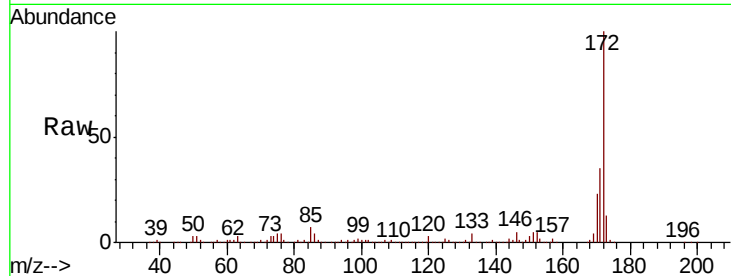




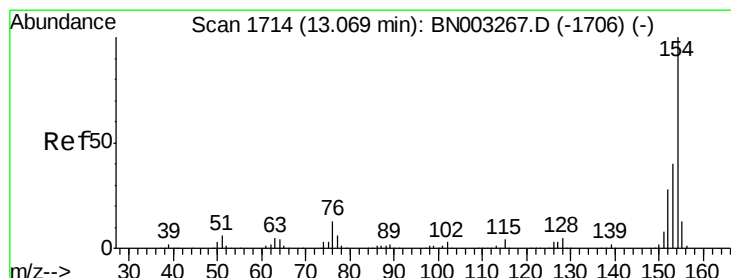
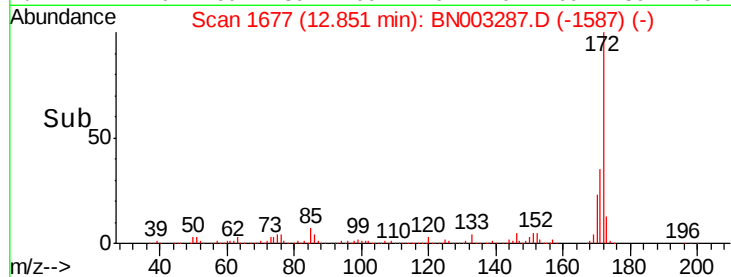
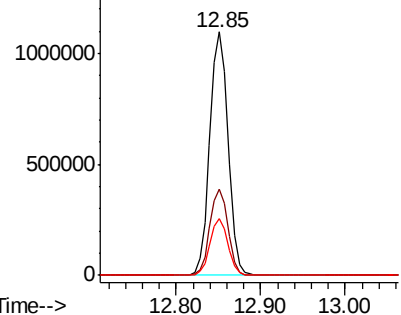
#45
2-Fluorobiphenyl
Concen: 69.372 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Instrument :
BNA_N
ClientSampled :

Tot Ion:172 Resp: 1638439
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.0 18.4 27.6

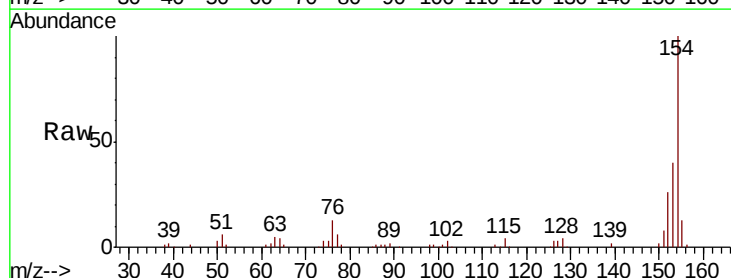


Abundance Ion 172.00 (171.70 to 172.70): E
1500000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

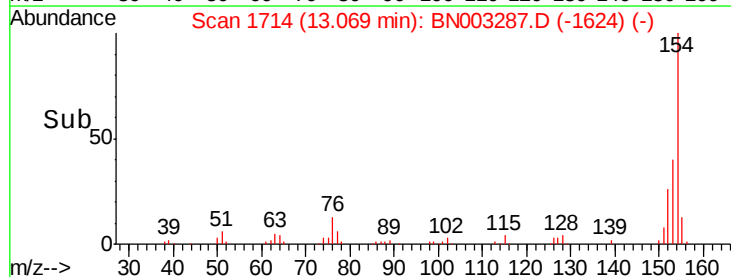
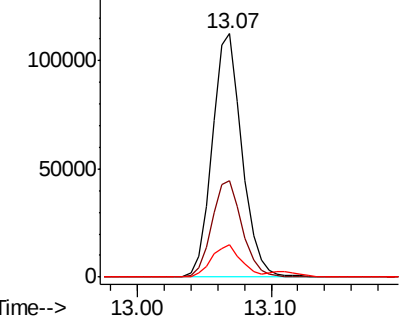


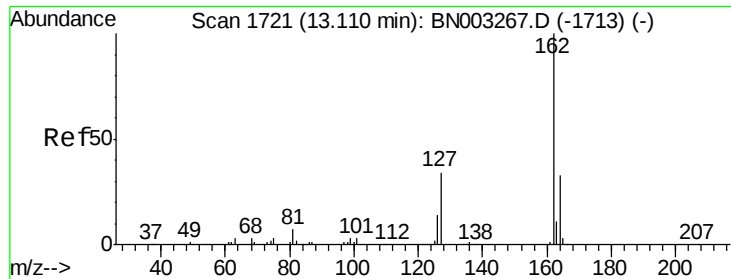
#46
1,1'-Biphenyl
Concen: 6.230 ng
RT: 13.07 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion:154 Resp: 175171
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 13.2 0.0 33.3



Abundance Ion 154.00 (153.70 to 154.70): E
150000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC

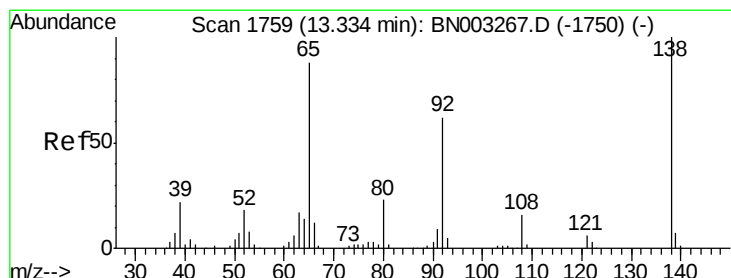
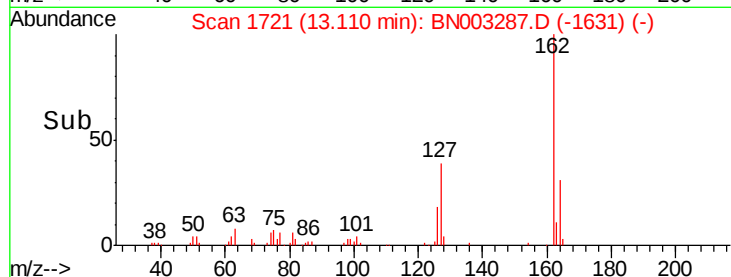
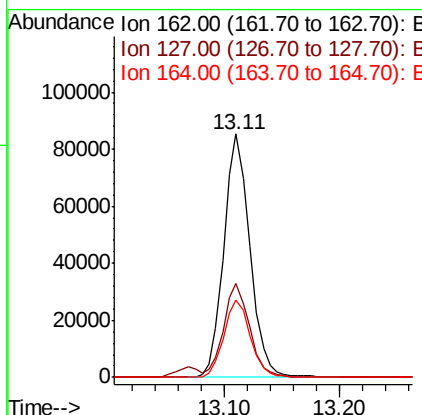
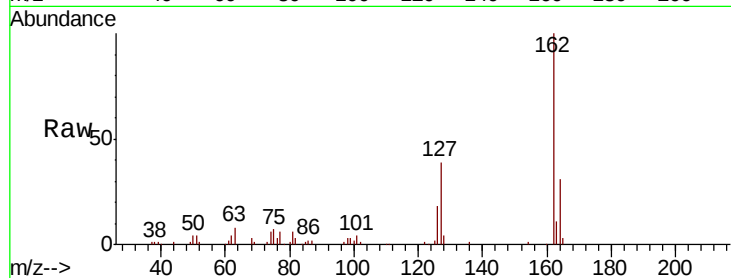




#47
 2-Chloronaphthalene
 Concen: 6.439 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

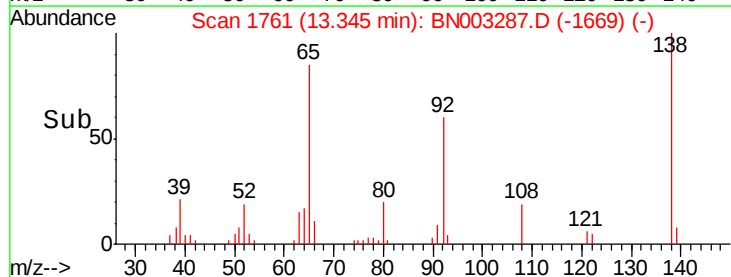
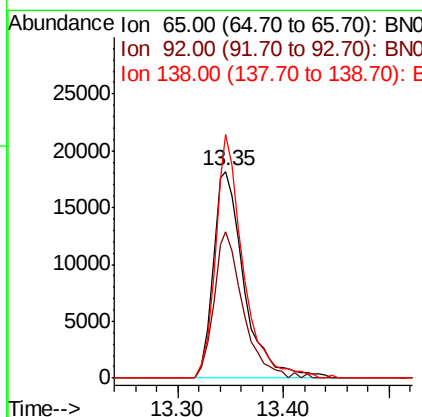
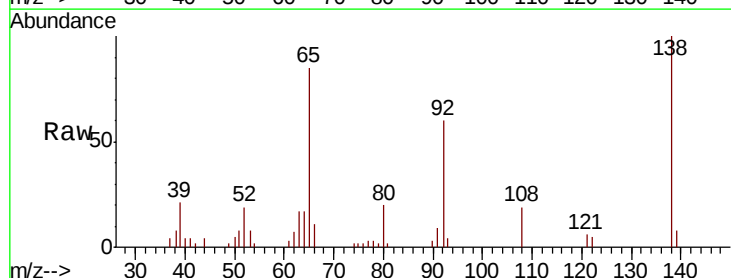
Instrument :
 BNA_N
 ClientSampleId :

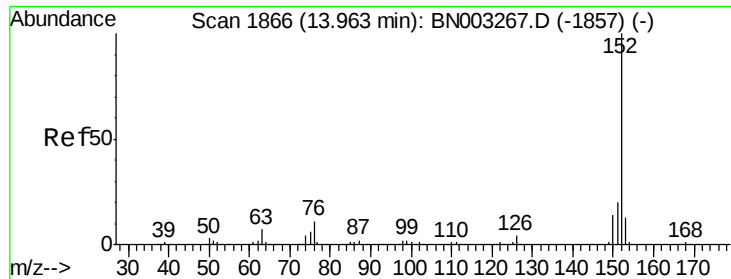
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	29.8	44.6
164	31.5	26.3	39.5



#48
 2-Nitroaniline
 Concen: 6.068 ng
 RT: 13.35 min Scan# 1761
 Delta R.T. 0.01 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	56.1	84.1
138	117.8	90.6	136.0





#49

Acenaphthylene

Concen: 7.119 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

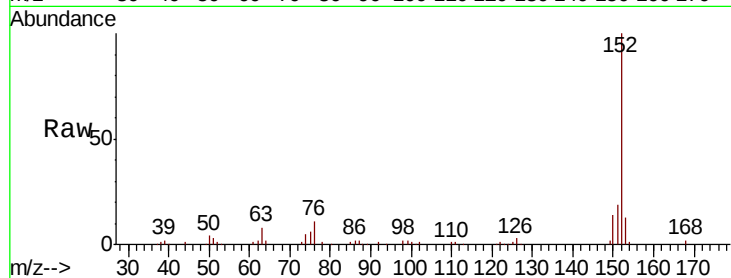
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 225998

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.8	23.6
153	13.5	10.3	15.5

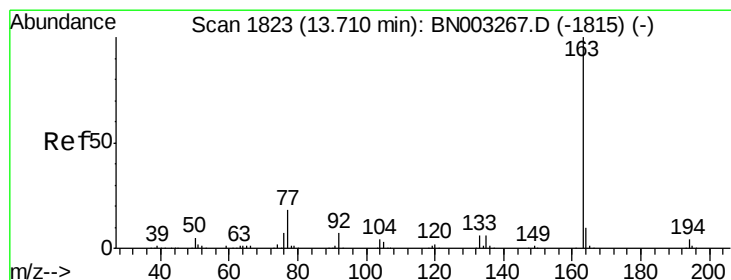
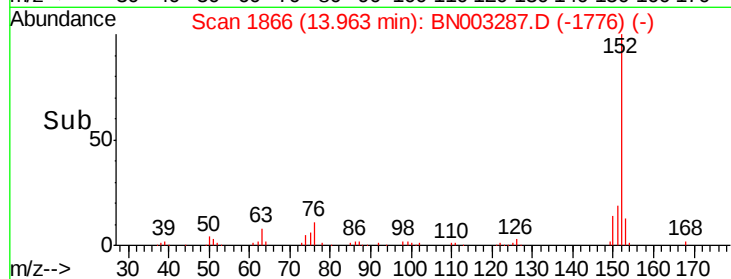
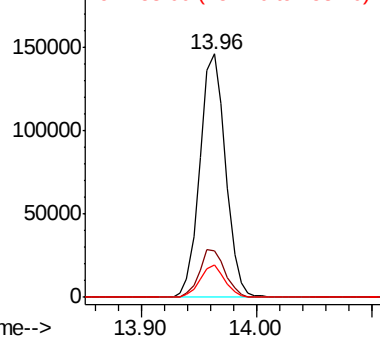


Abundance

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: 6.910 ng

RT: 13.70 min Scan# 1822

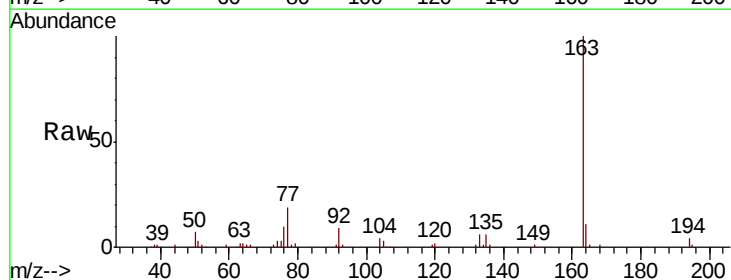
Delta R.T. -0.01 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Tgt Ion:163 Resp: 178980

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	11.0	7.9	11.9

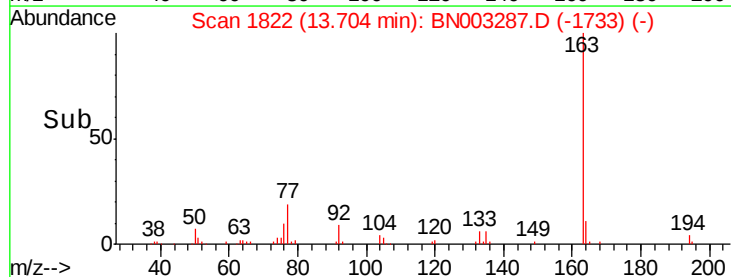
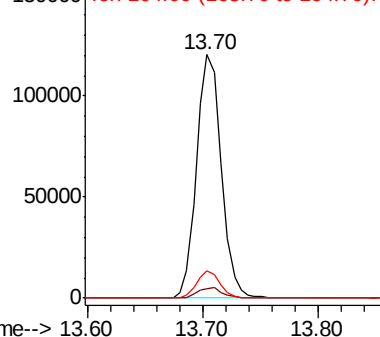


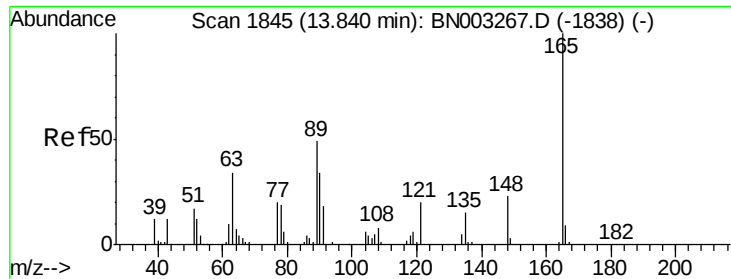
Abundance

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

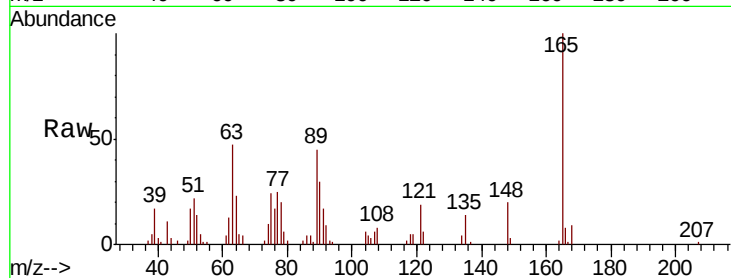




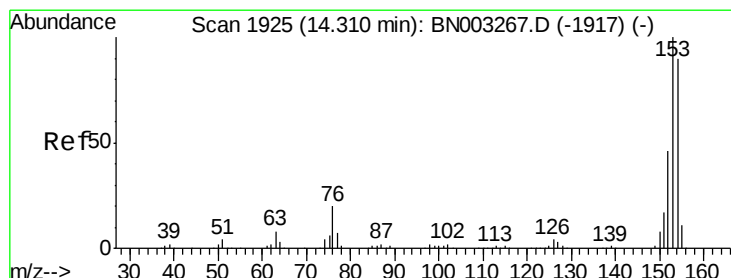
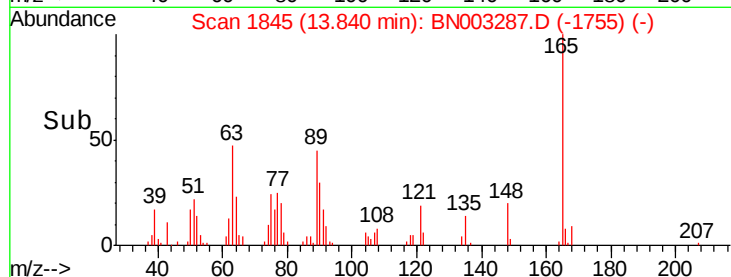
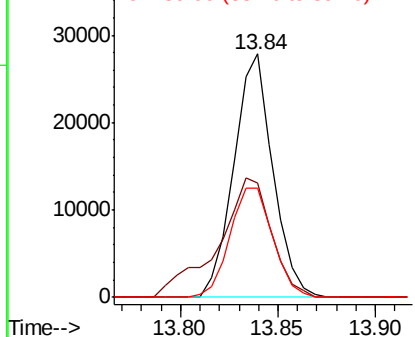
#51
 2,6-Dinitrotoluene
 Concen: 6.549 ng
 RT: 13.84 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.8	39.2	58.8
89	44.7	38.9	58.3

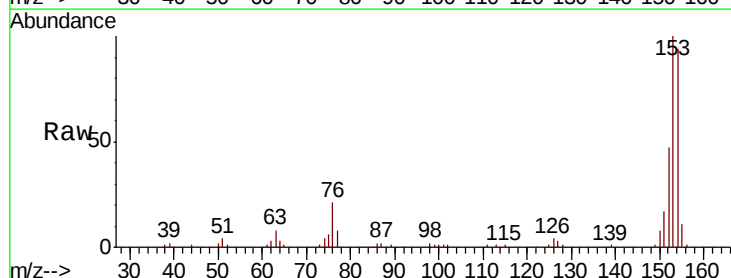


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

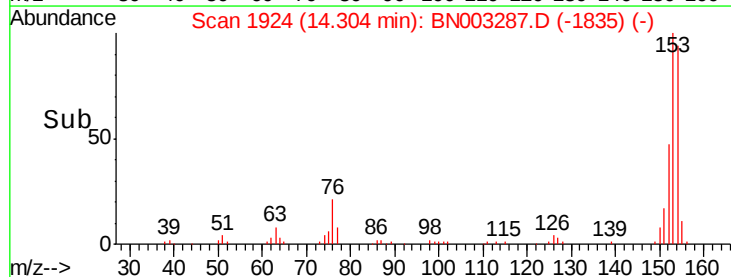
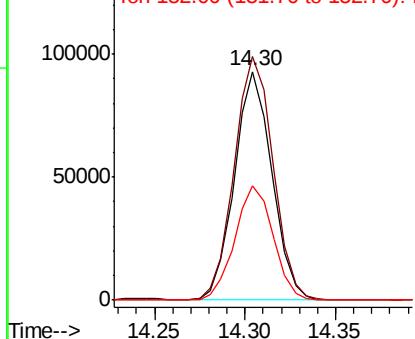


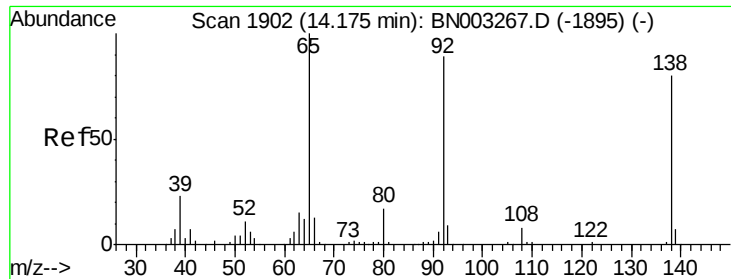
#52
 Acenaphthene
 Concen: 6.941 ng
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	106.6	89.3	133.9
152	49.9	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

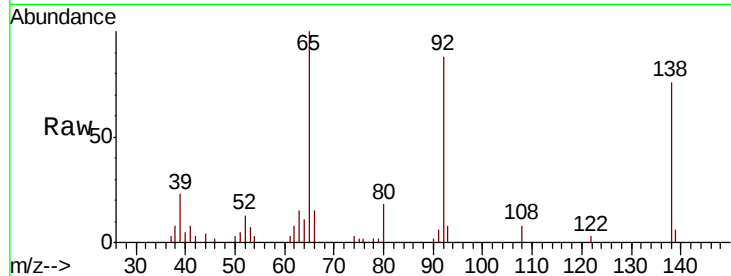




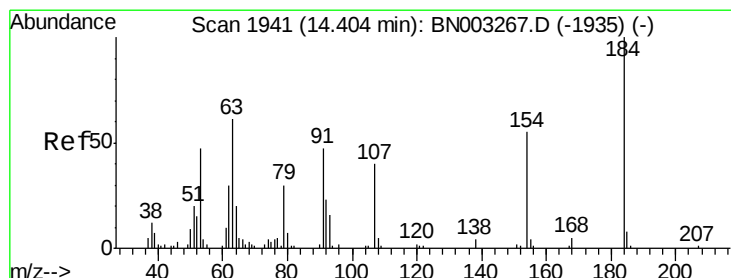
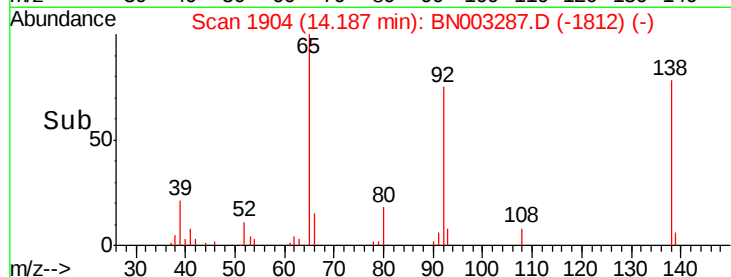
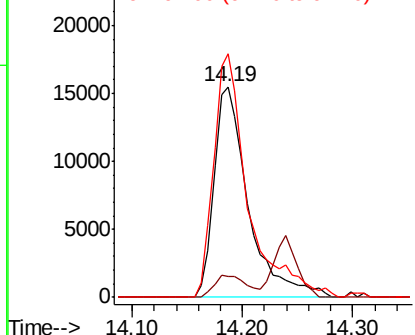
#53
3-Nitroaniline
Concen: 5.299 ng
RT: 14.19 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Instrument :
BNA_N
ClientSampled :

Tot Ion:138 Resp: 33301
Ion Ratio Lower Upper
138 100
108 9.8 8.4 12.6
92 115.5 89.6 134.4

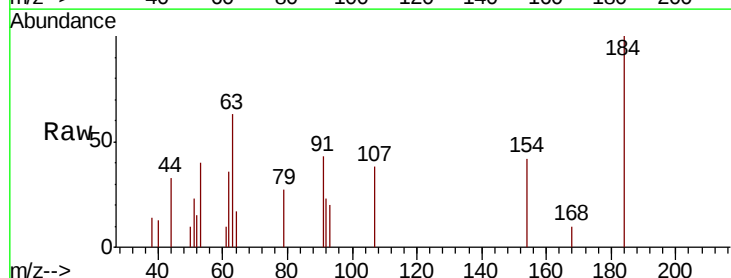


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNO

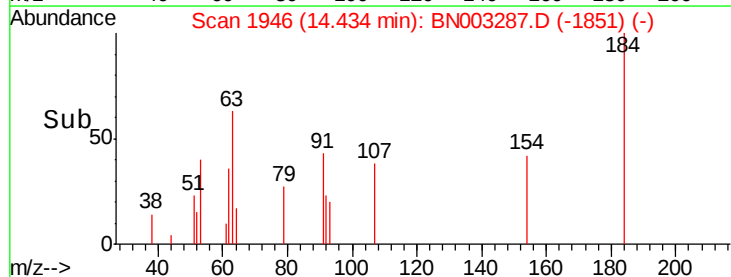
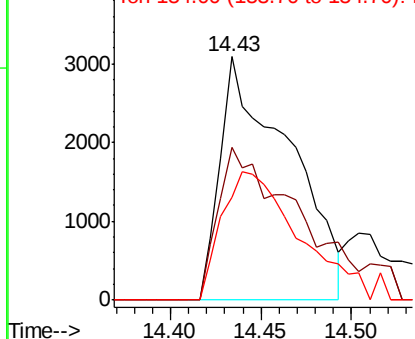


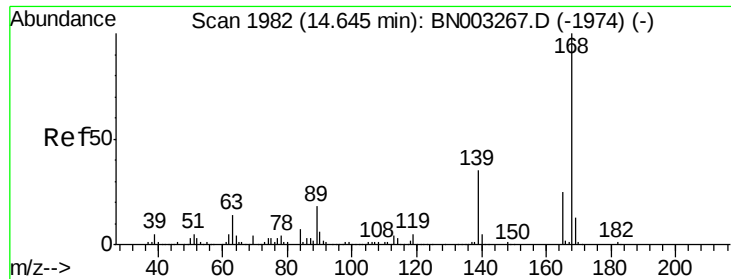
#54
2,4-Dinitrophenol
Concen: 8.693 ng
RT: 14.43 min Scan# 1946
Delta R.T. 0.03 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion:184 Resp: 8203
Ion Ratio Lower Upper
184 100
63 62.6 49.0 73.4
154 42.0 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: 6.825 ng

RT: 14.65 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampleId :

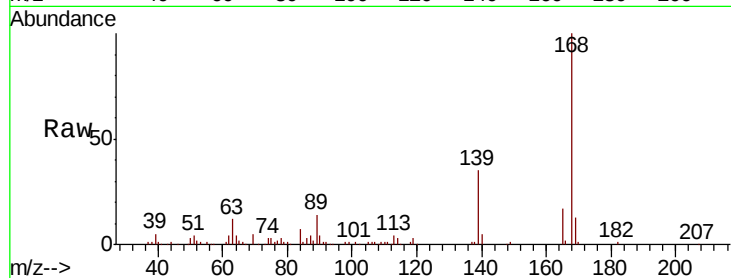
Tot Ion:168 Resp: 213569

Ion Ratio Lower Upper

168 100

139 35.3 28.5 42.7

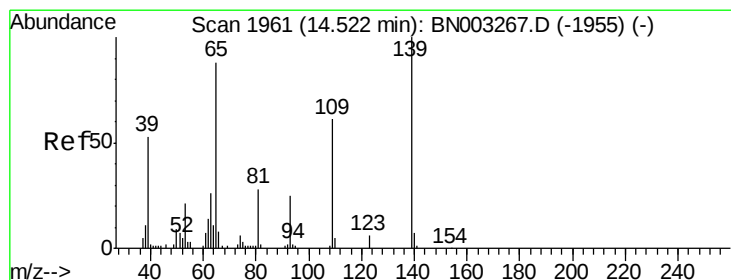
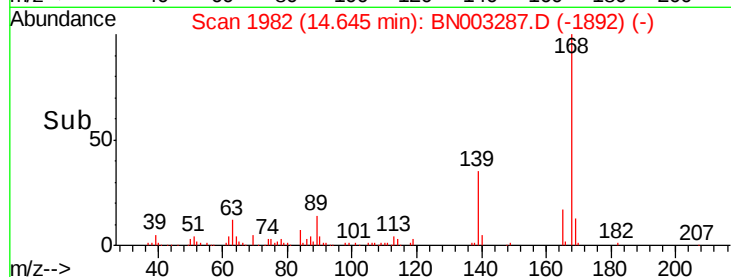
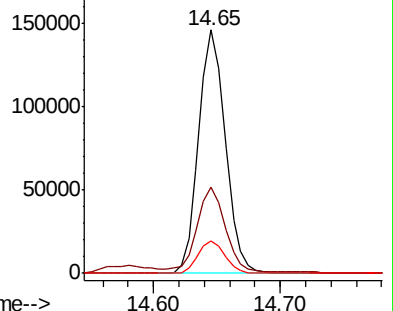
169 13.4 10.3 15.5



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: 8.084 ng

RT: 14.58 min Scan# 1971

Delta R.T. 0.06 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

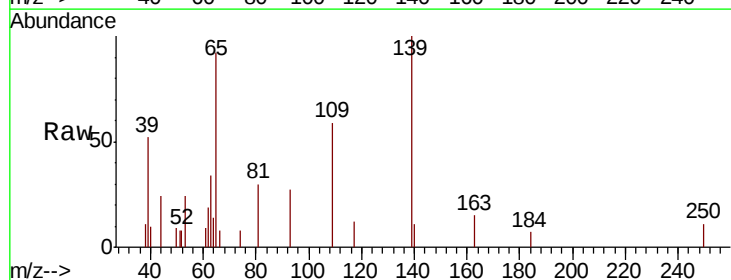
Tgt Ion:139 Resp: 12946

Ion Ratio Lower Upper

139 100

109 58.5 40.7 80.7

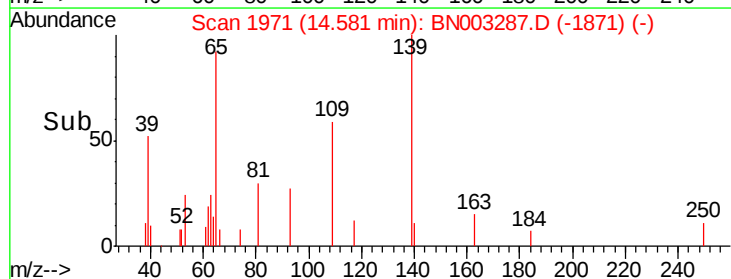
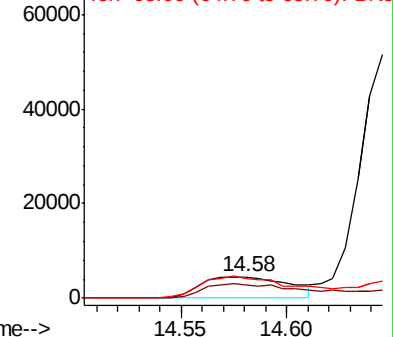
65 92.3 68.0 108.0

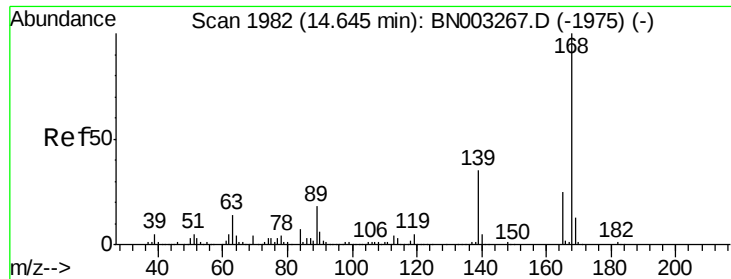


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

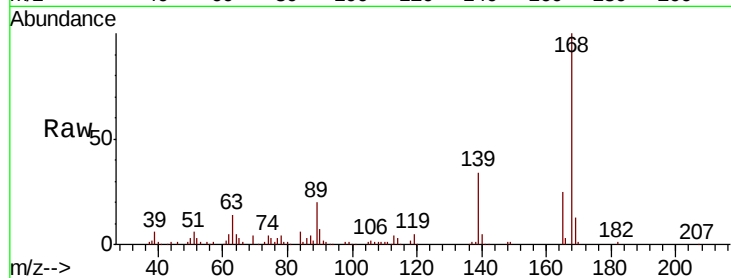




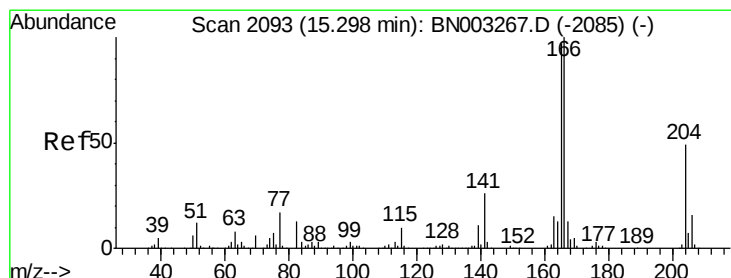
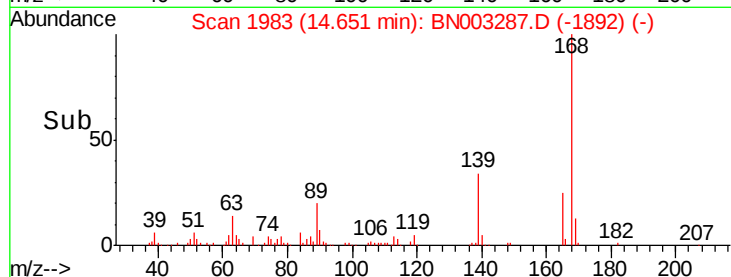
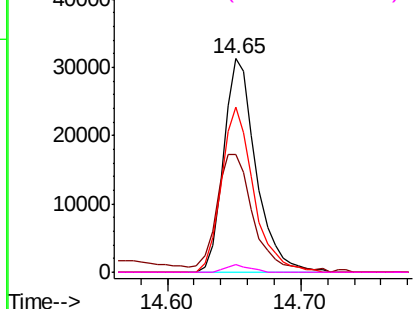
#57
 2,4-Dinitrotoluene
 Concen: 6.686 ng
 RT: 14.65 min Scan# 1983
 Delta R.T. 0.01 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 53295
 Ion Ratio Lower Upper
 165 100
 63 55.4 45.8 68.6
 89 77.6 58.7 88.1
 182 3.6 2.3 3.5#

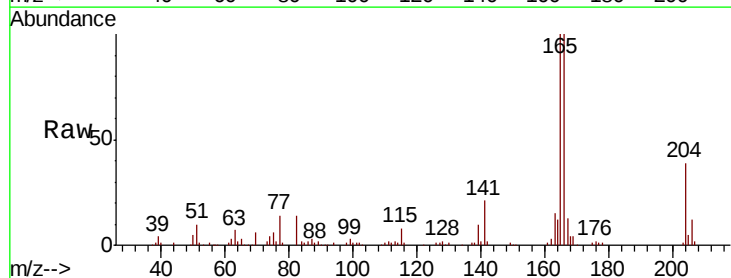


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E

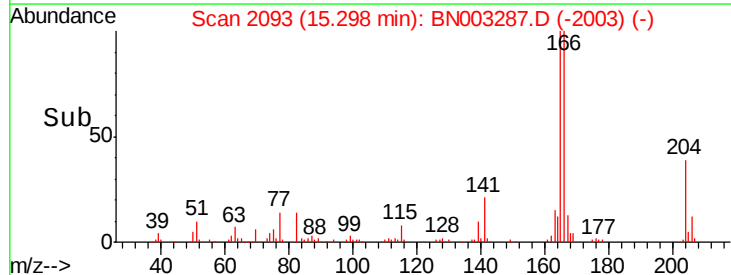
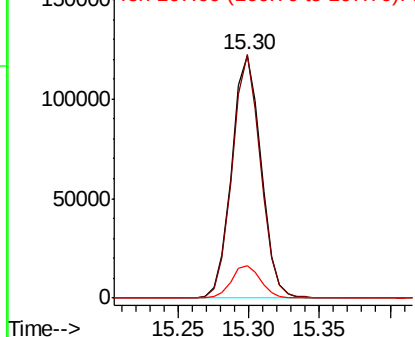


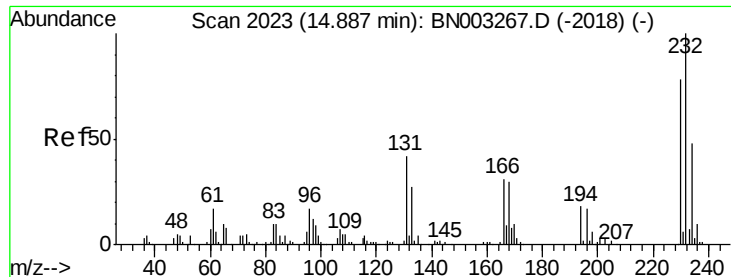
#58
 Fluorene
 Concen: 7.302 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Tgt Ion:166 Resp: 176315
 Ion Ratio Lower Upper
 166 100
 165 100.4 77.6 116.4
 167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

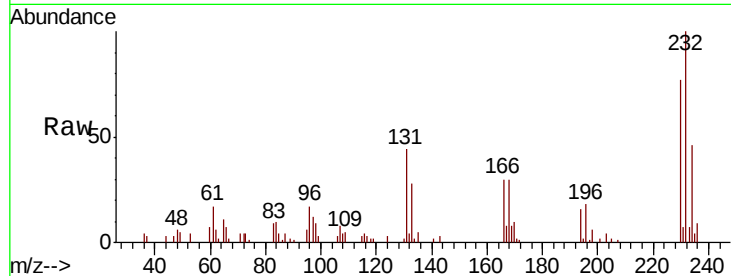




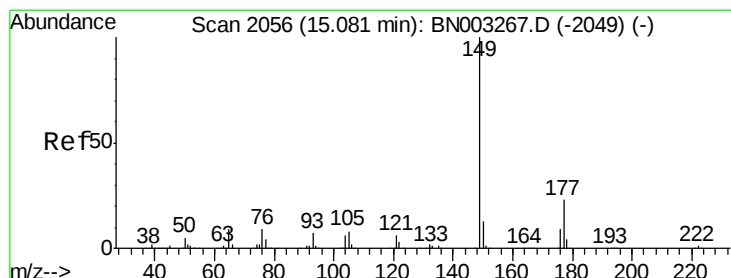
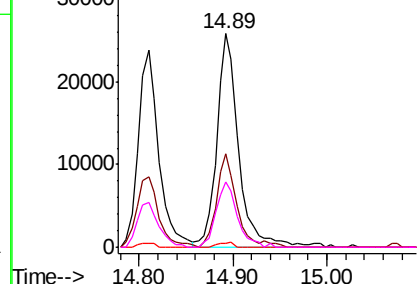
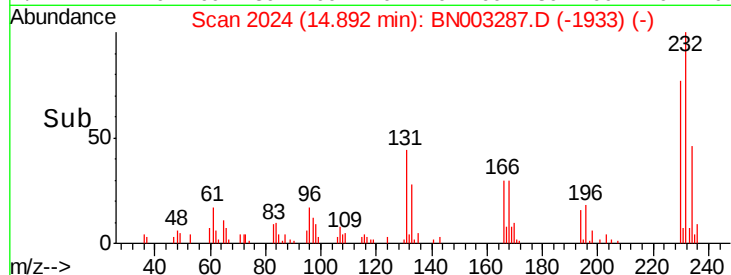
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 6.916 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:232 Resp: 42417
 Ion Ratio Lower Upper
 232 100
 131 40.1 33.7 50.5
 130 1.7 1.6 2.4
 166 29.4 24.3 36.5

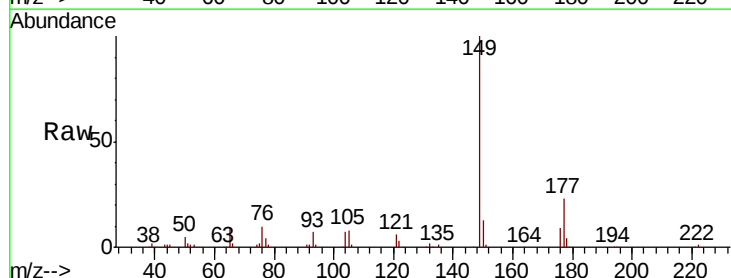


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

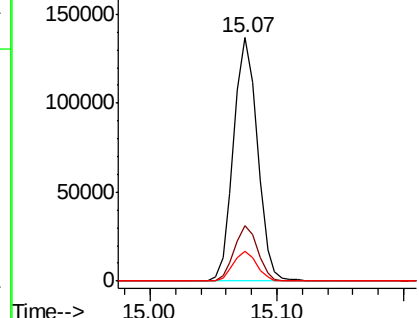
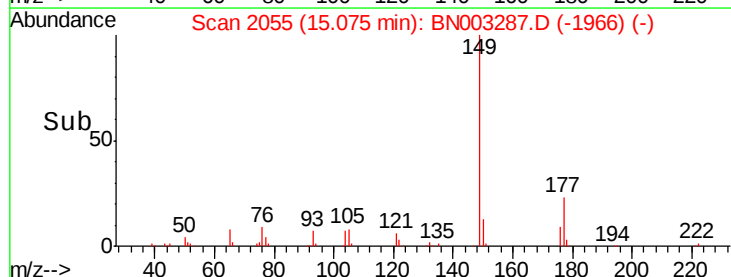


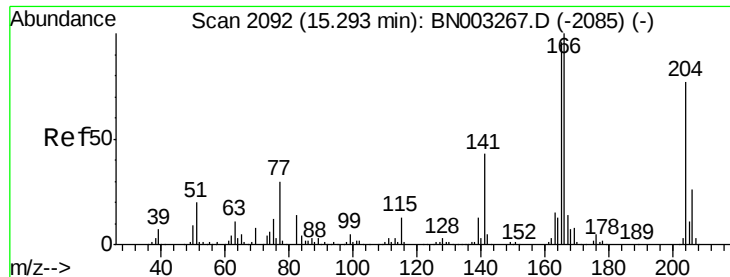
#60
 Diethylphthalate
 Concen: 6.764 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Tgt Ion:149 Resp: 177798
 Ion Ratio Lower Upper
 149 100
 177 22.5 18.6 28.0
 150 12.5 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

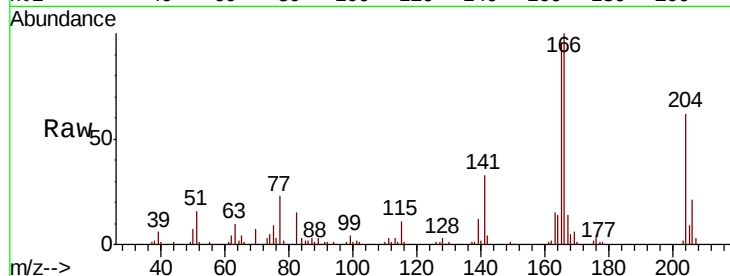




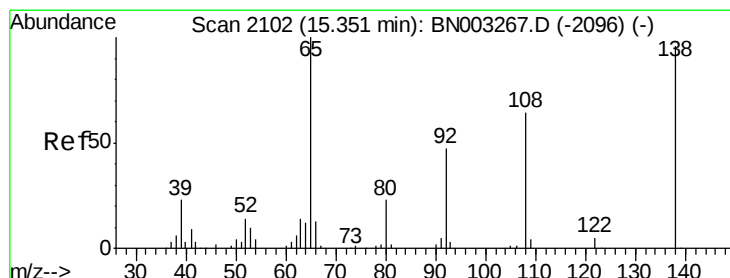
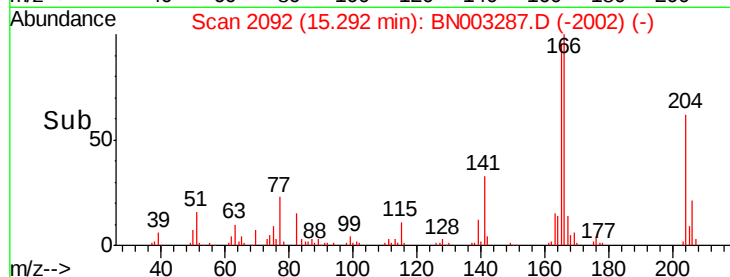
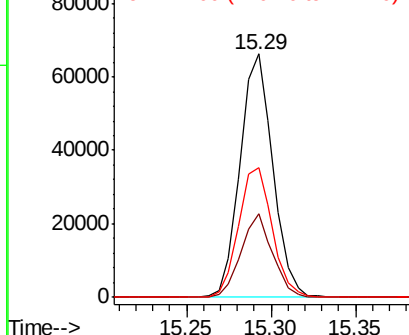
#61
4-Chlorophenyl-phenylether
Concen: 6.664 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 89405
Ion Ratio Lower Upper
204 100
206 34.3 26.6 39.8
141 53.4 44.6 67.0

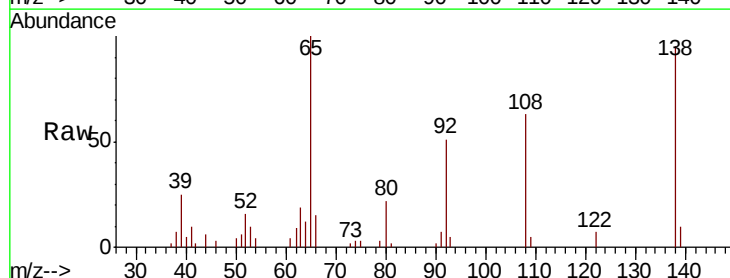


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

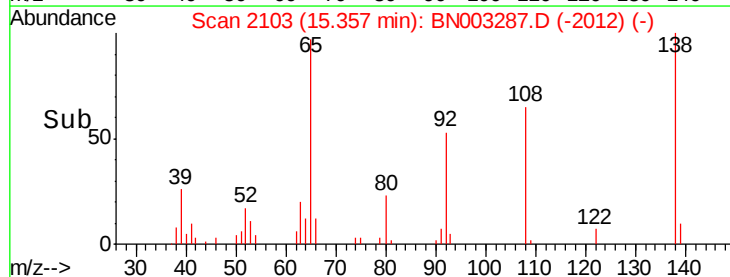
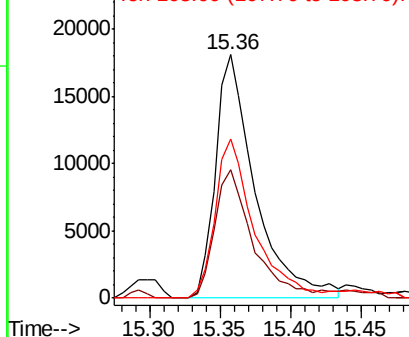


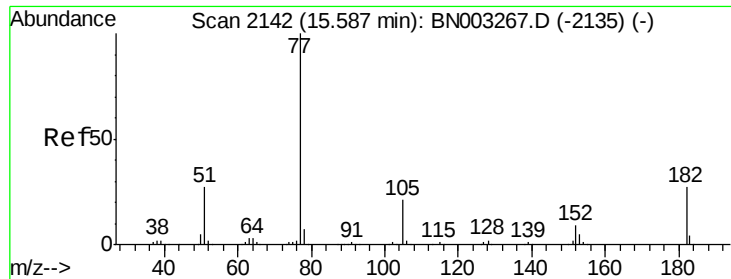
#62
4-Nitroaniline
Concen: 5.757 ng
RT: 15.36 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion:138 Resp: 35346
Ion Ratio Lower Upper
138 100
92 52.9 27.9 67.9
108 65.5 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: 6.904 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 77 Resp: 167731

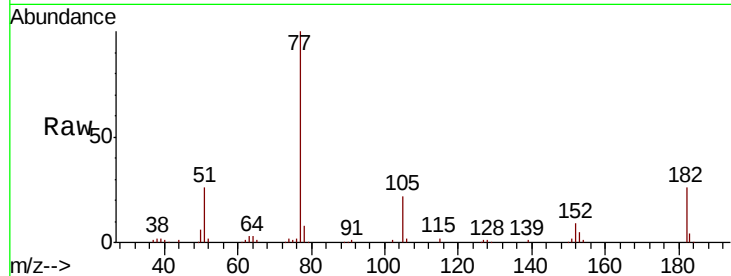
Ion Ratio Lower Upper

77 100

182 25.9 6.5 46.5

105 21.5 1.0 41.0

51 25.7 7.0 47.0

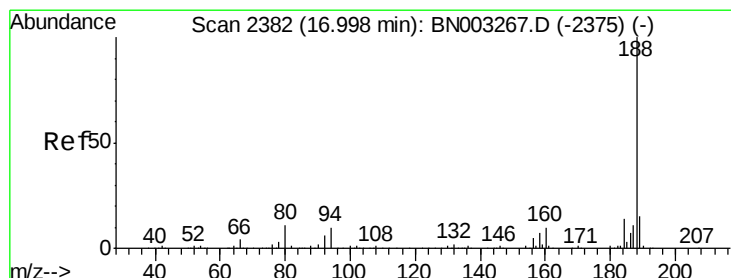
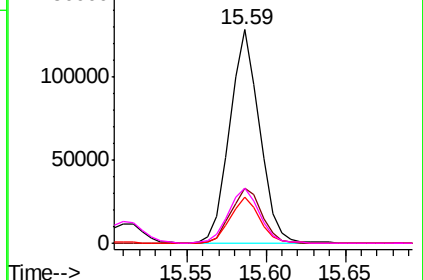
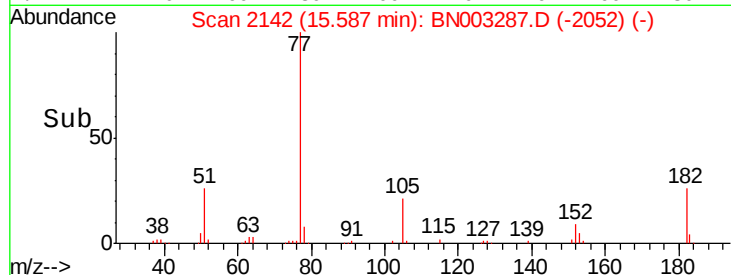


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BN0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

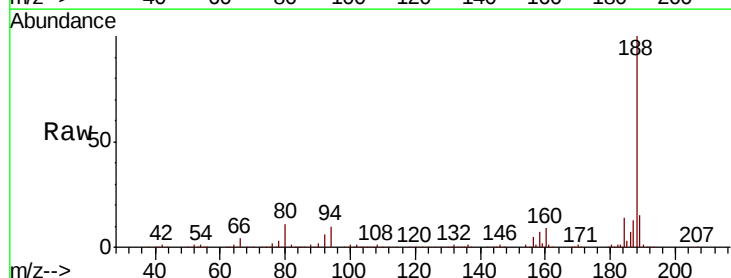
Tgt Ion: 188 Resp: 753985

Ion Ratio Lower Upper

188 100

94 9.6 8.1 12.1

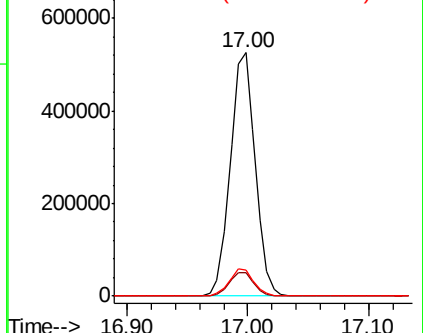
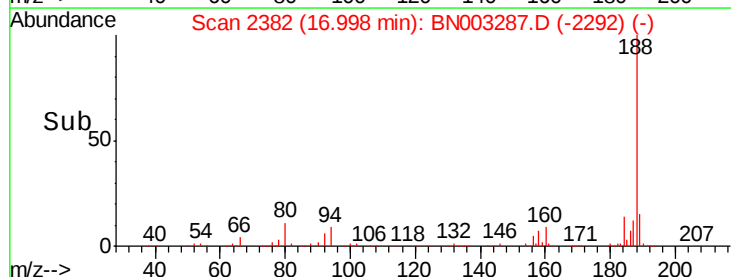
80 10.6 8.6 13.0

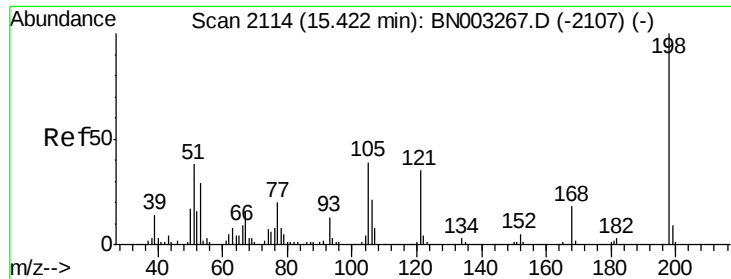


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0

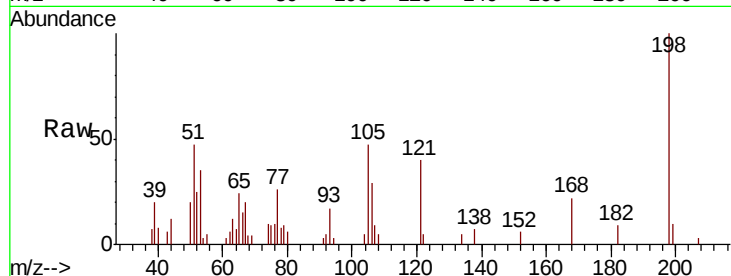




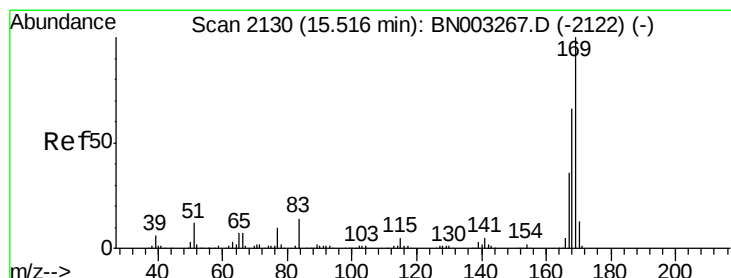
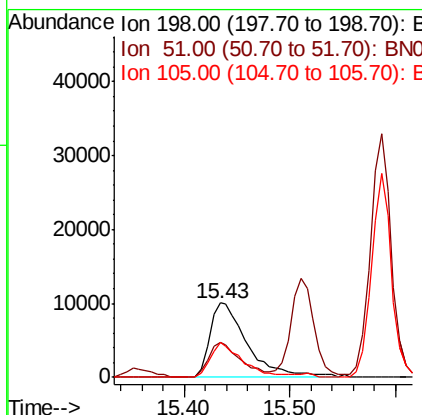
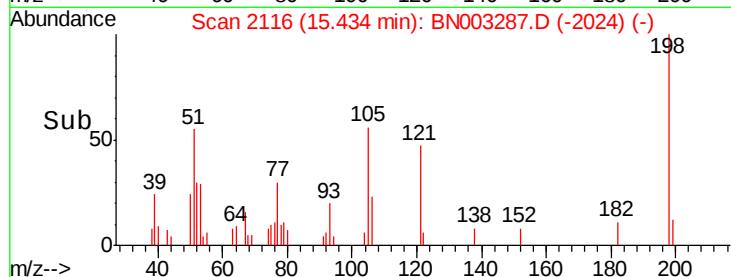
#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.736 ng
 RT: 15.43 min Scan# 2116
 Delta R.T. 0.01 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 24916
 Ion Ratio Lower Upper
 198 100
 51 46.9 19.2 59.2
 105 47.4 18.9 58.9

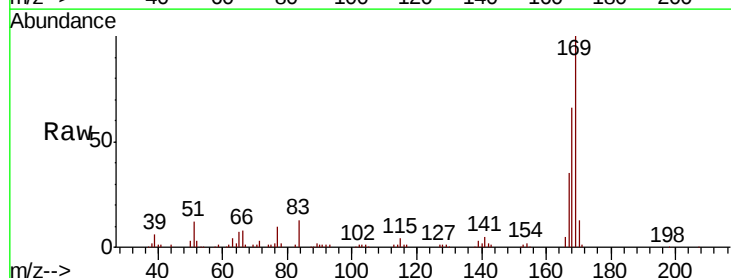


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

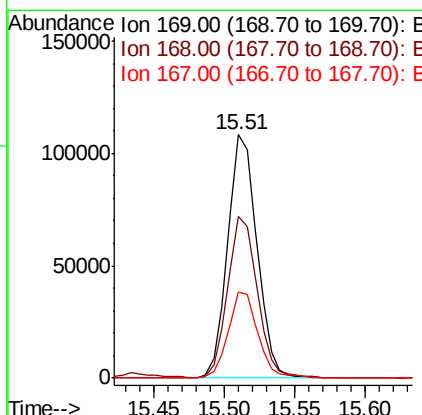
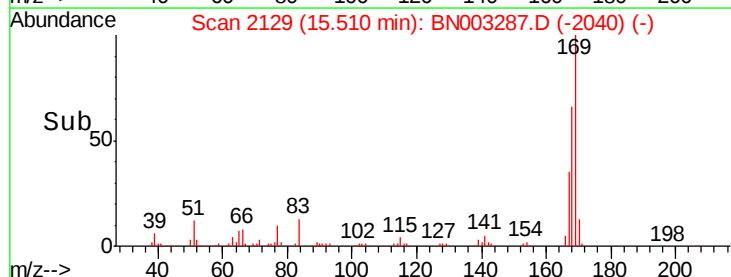


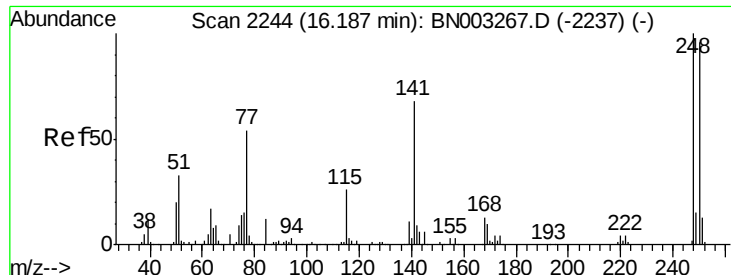
#66
 n-Nitrosodiphenylamine
 Concen: 6.657 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Tgt Ion:169 Resp: 157138
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.3 79.9
 167 35.3 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

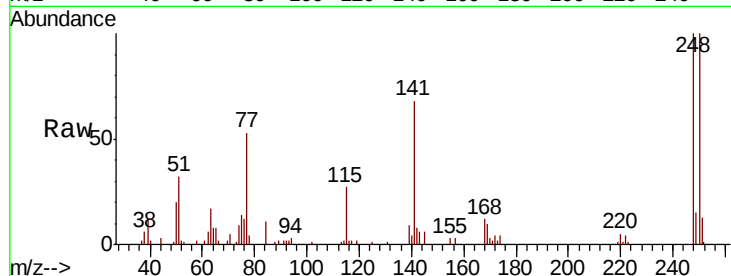




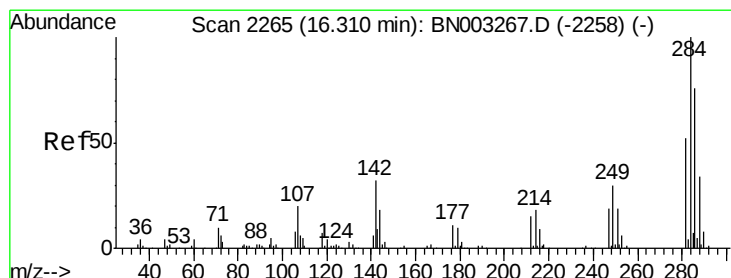
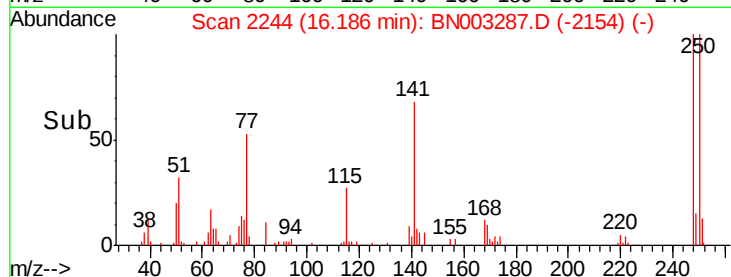
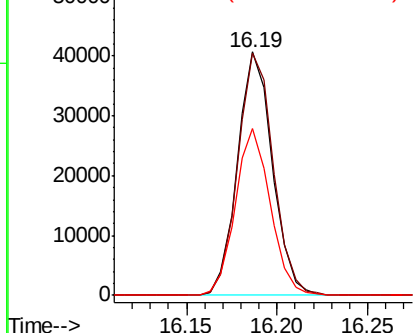
#67
4-Bromophenyl-phenylether
Concen: 6.416 ng
RT: 16.19 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 54479
Ion Ratio Lower Upper
248 100
250 99.6 76.4 114.6
141 68.3 54.2 81.4

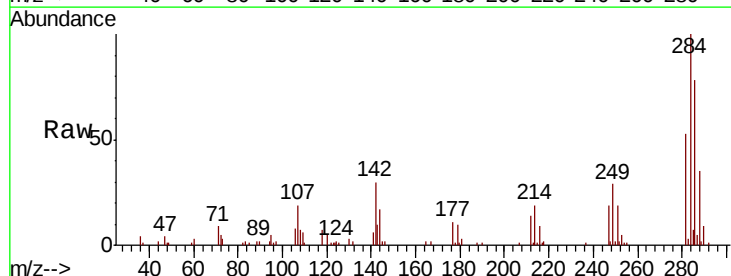


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

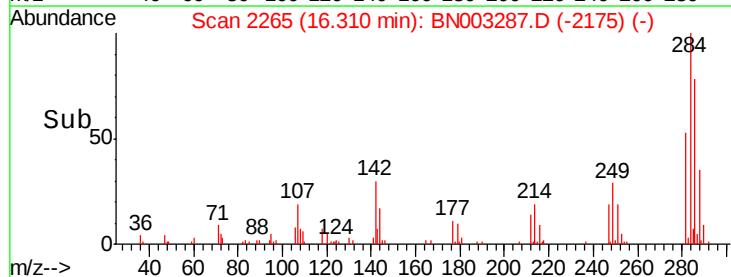
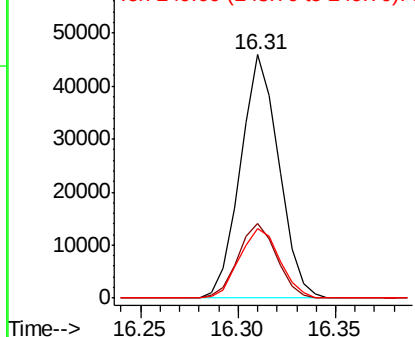


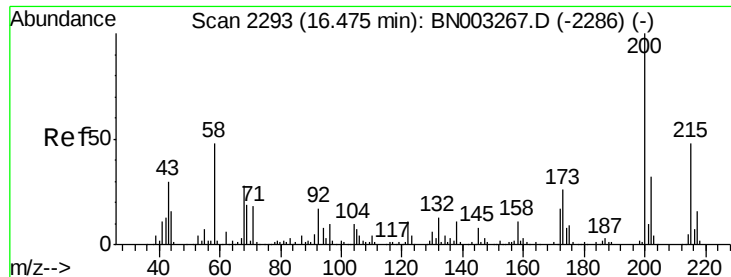
#68
Hexachlorobenzene
Concen: 6.465 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion:284 Resp: 62545
Ion Ratio Lower Upper
284 100
142 30.5 25.6 38.4
249 28.6 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

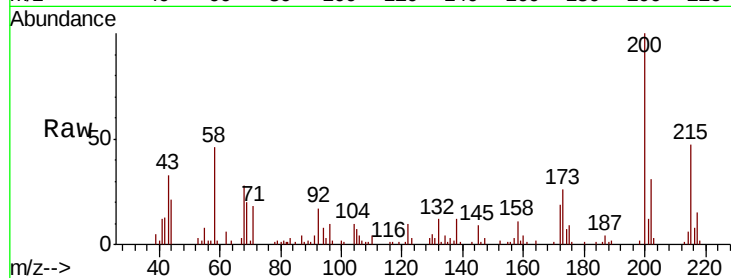




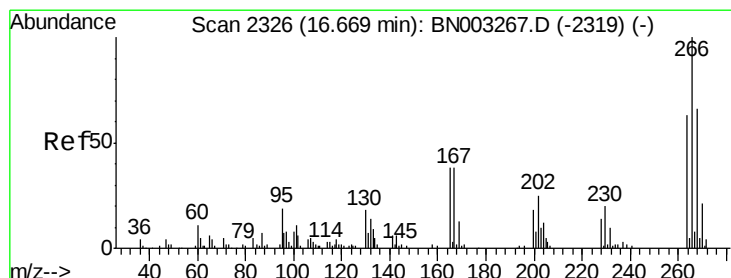
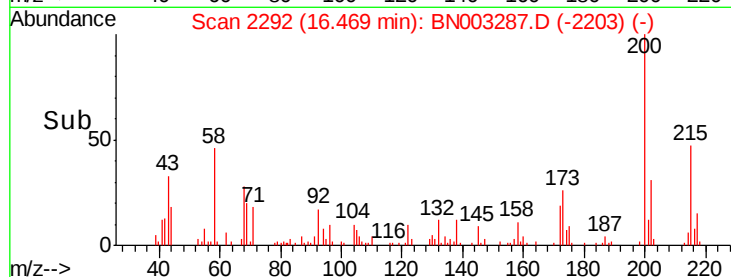
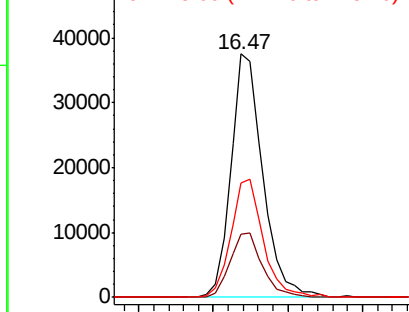
#69
Atrazine
Concen: 6.671 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Instrument :
BNA_N
ClientSampled :

Tot Ion:200 Resp: 55801
Ion Ratio Lower Upper
200 100
173 25.8 6.3 46.3
215 47.1 27.6 67.6

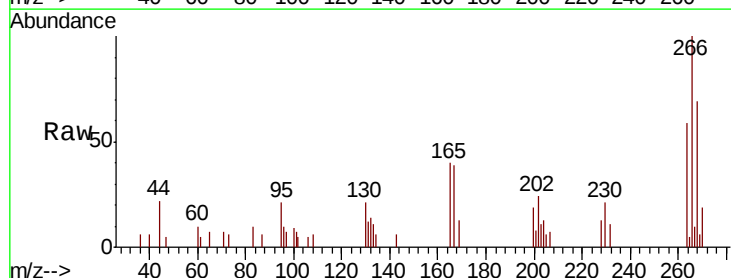


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

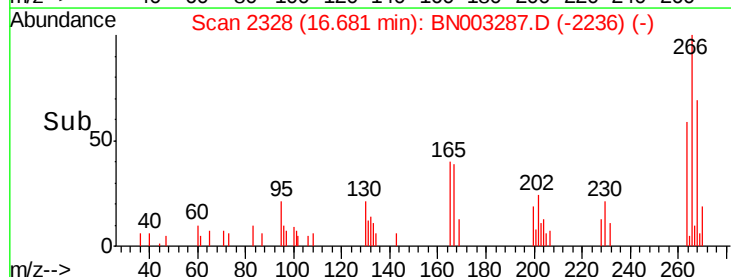
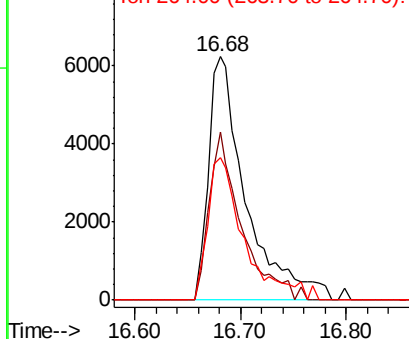


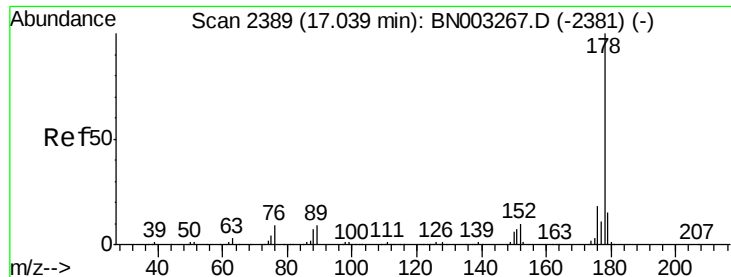
#70
Pentachlorophenol
Concen: 9.420 ng
RT: 16.68 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion:266 Resp: 15363
Ion Ratio Lower Upper
266 100
268 69.1 52.5 78.7
264 64.1 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

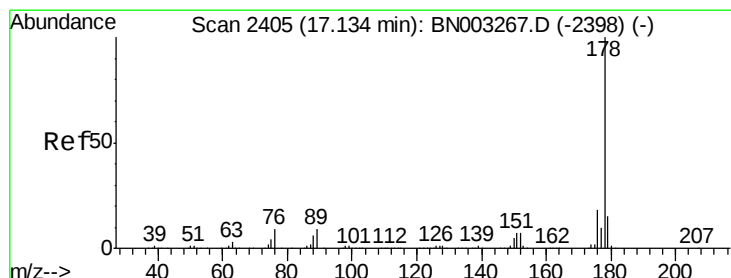
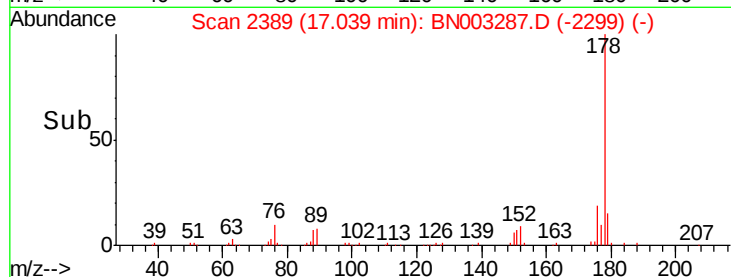
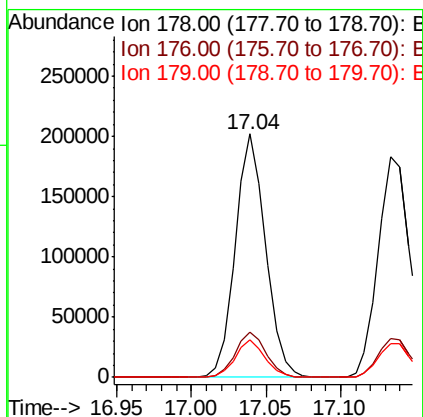
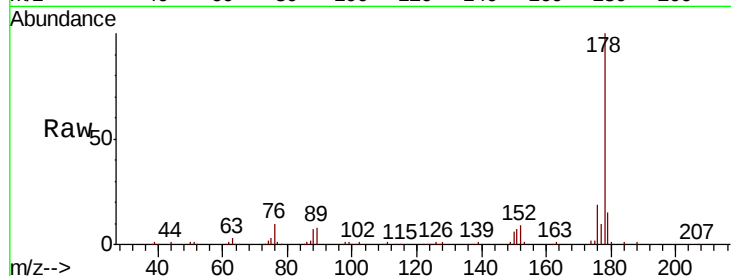




#71
 Phenanthrene
 Concen: 7.212 ng
 RT: 17.04 min Scan# 2389
 Delta R.T. -0.00 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

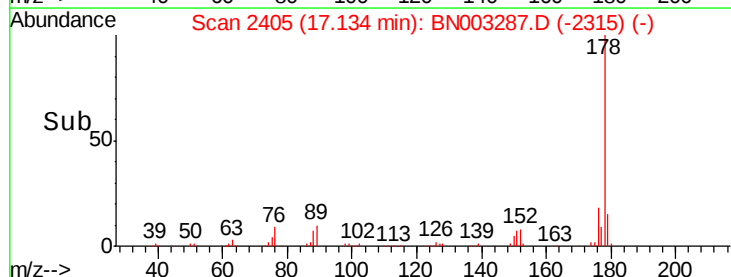
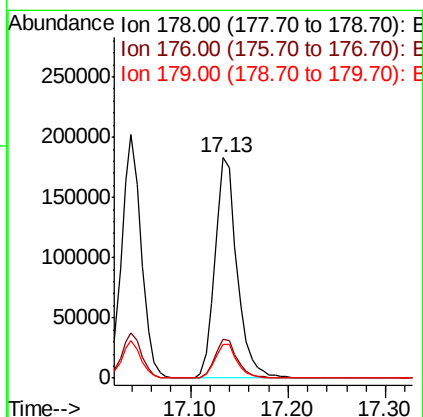
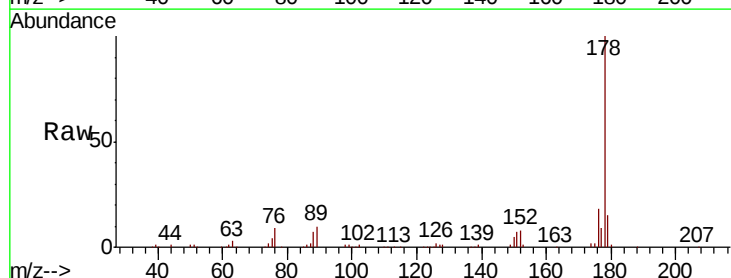
Instrument :
 BNA_N
 ClientSampled :

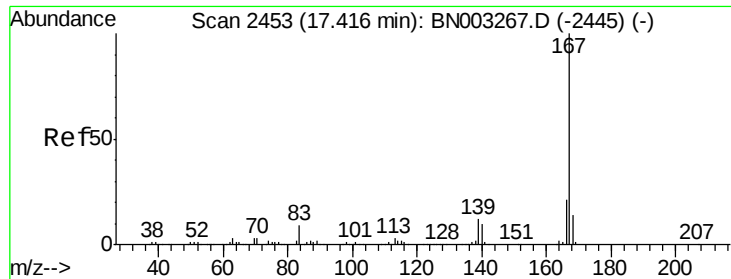
Tot Ion:178 Resp: 285861
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.4 21.6
 179 15.2 12.2 18.4



#72
 Anthracene
 Concen: 7.275 ng
 RT: 17.13 min Scan# 2405
 Delta R.T. -0.00 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Tgt Ion:178 Resp: 287740
 Ion Ratio Lower Upper
 178 100
 176 17.5 14.3 21.5
 179 15.3 12.1 18.1

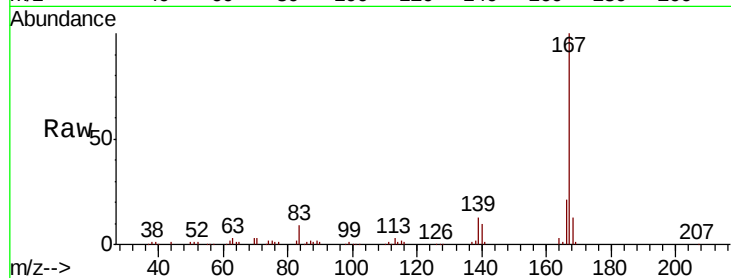




#73
 Carbazole
 Concen: 6.419 ng
 RT: 17.42 min Scan# 2454
 Delta R.T. 0.01 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	13.2	9.9	14.9

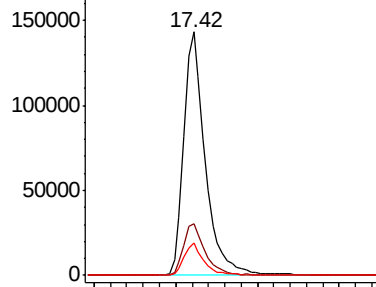


Abundance

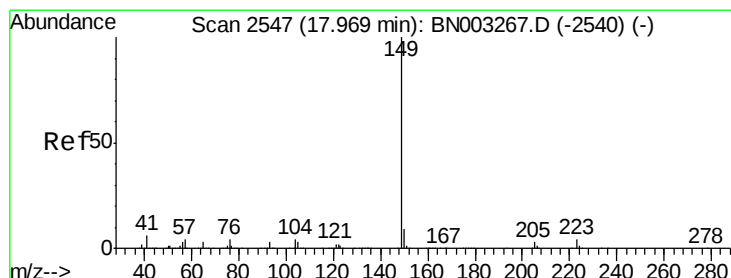
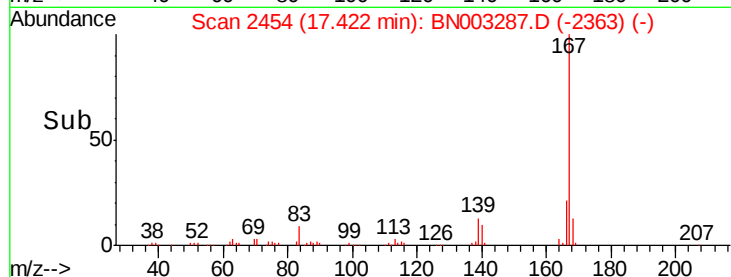
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

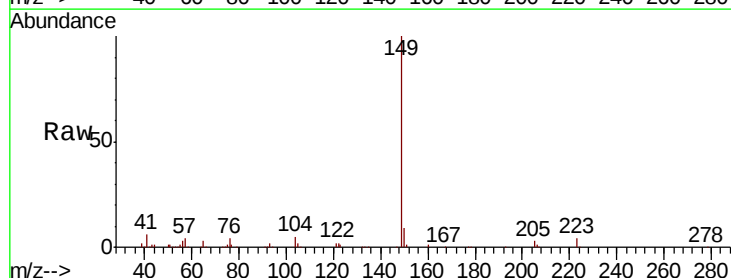


Time--> 17.30 17.40 17.50 17.60



#74
 Di-n-butylphthalate
 Concen: 6.432 ng
 RT: 17.97 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	4.7	3.6	5.4

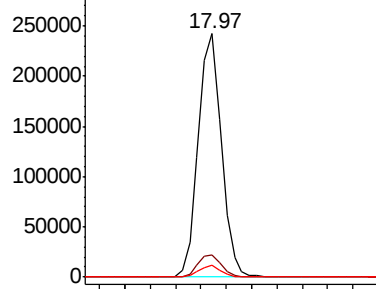


Abundance

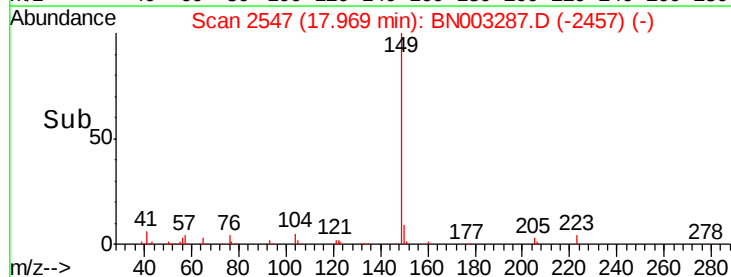
Ion 149.00 (148.70 to 149.70): E

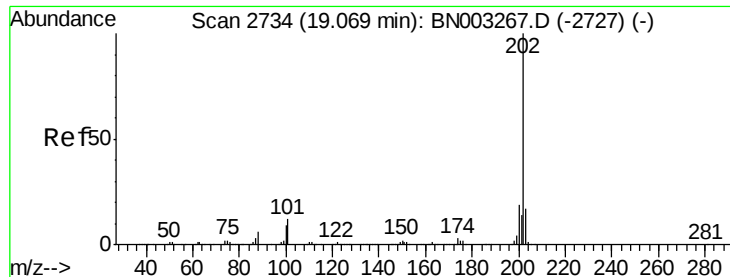
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 17.90 18.00





#75

Fluoranthene

Concen: 7.215 ng

RT: 19.07 min Scan# 2735

Delta R.T. 0.01 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampleId :

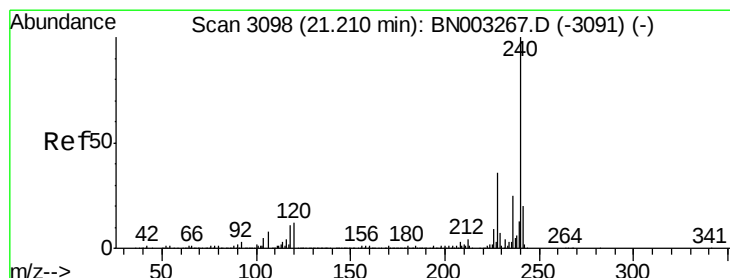
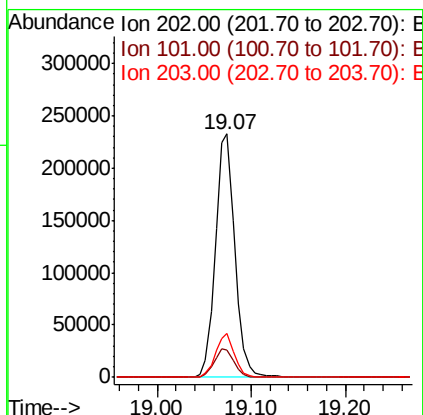
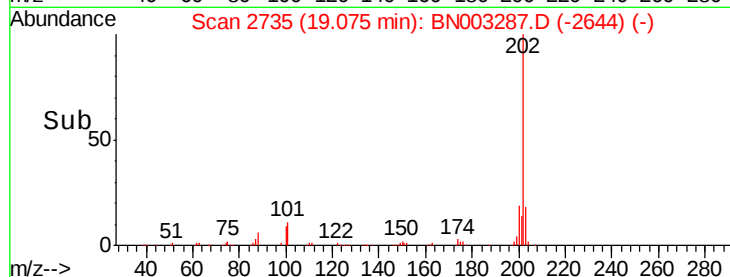
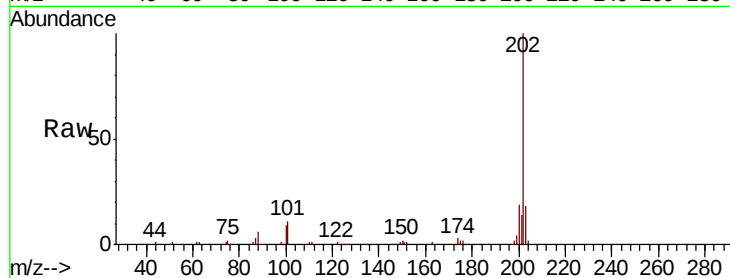
Tot Ion:202 Resp: 336950

Ion Ratio Lower Upper

202 100

101 11.4 0.0 32.3

203 17.8 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

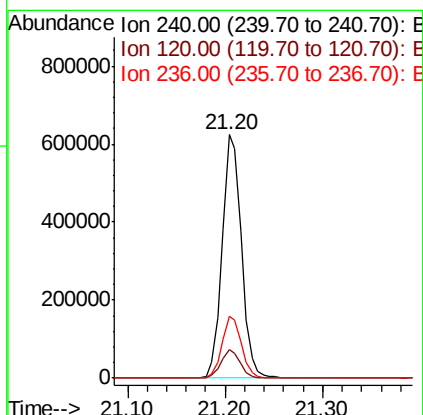
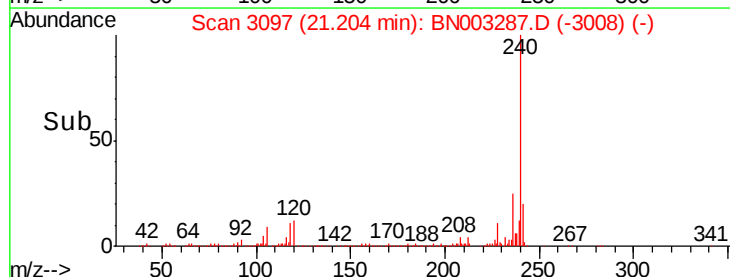
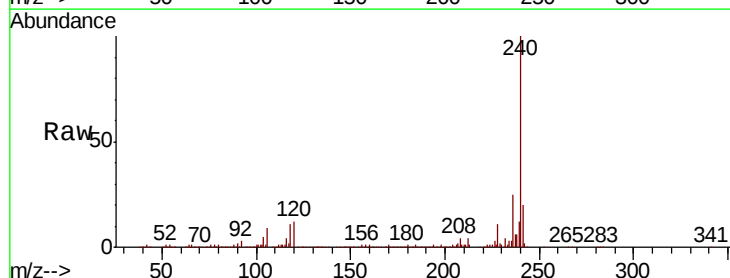
Tgt Ion:240 Resp: 852516

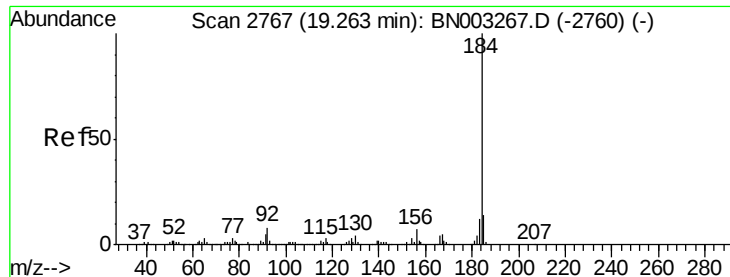
Ion Ratio Lower Upper

240 100

120 12.0 9.4 14.0

236 25.2 20.3 30.5





#77

Benzidine

Concen: 4.080 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampleId :

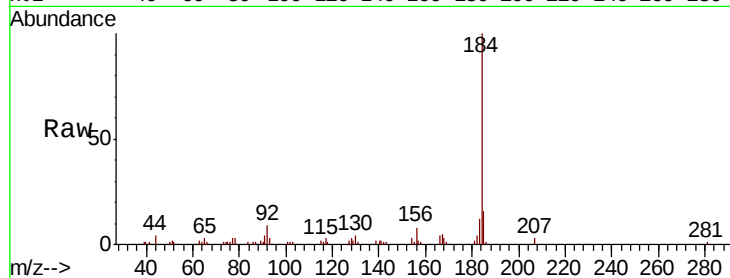
Tot Ion:184 Resp: 101817

Ion Ratio Lower Upper

184 100

185 15.7 11.5 17.3

183 11.8 9.4 14.0

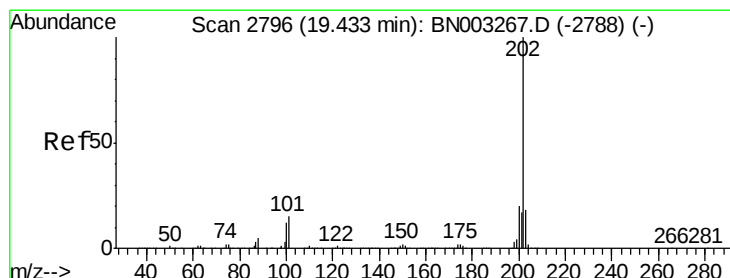
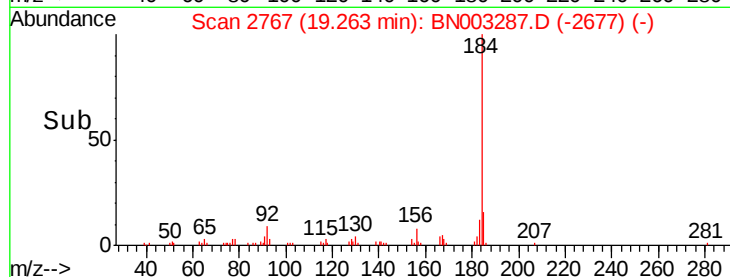
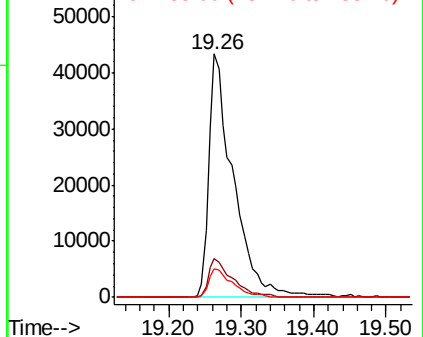


Abundance

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: 6.922 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

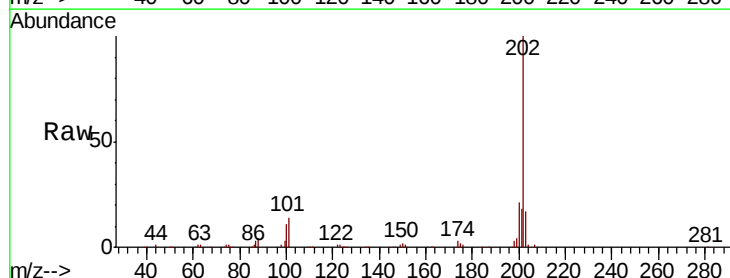
Tgt Ion:202 Resp: 346813

Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.4

203 17.0 14.3 21.5

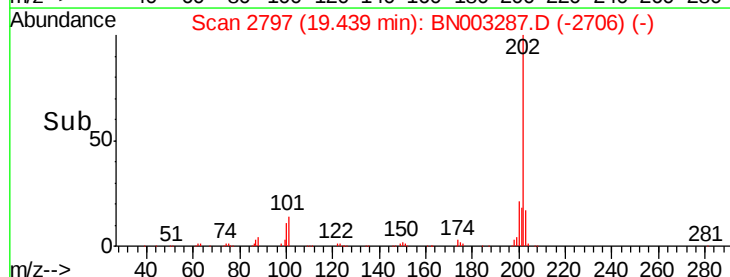
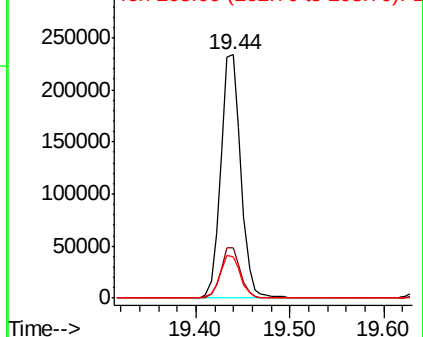


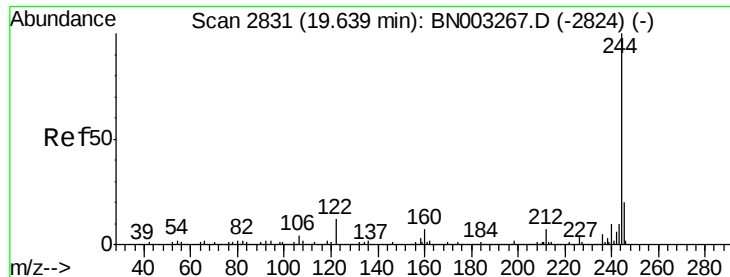
Abundance

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: 66.439 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampleId :

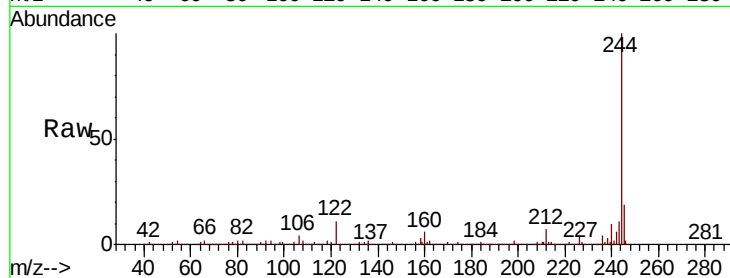
Tot Ion:244 Resp: 2648543

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

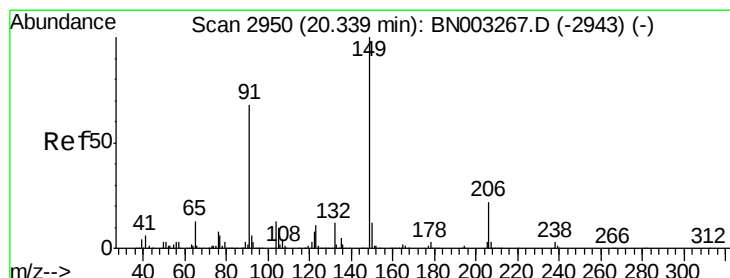
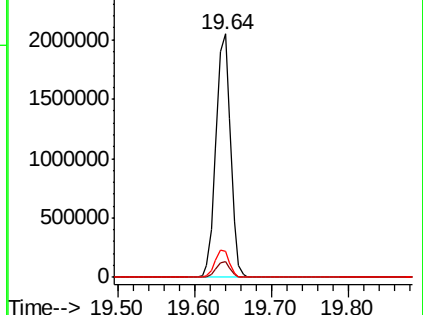
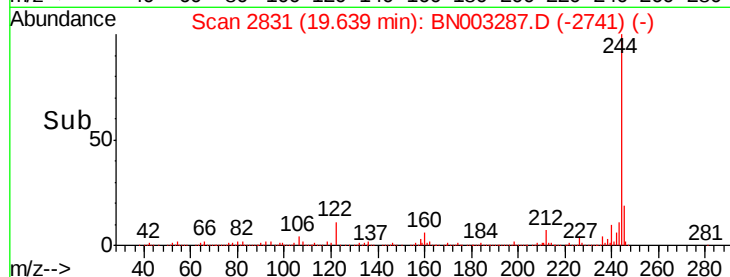
122 10.8 9.4 14.2



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: 6.158 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

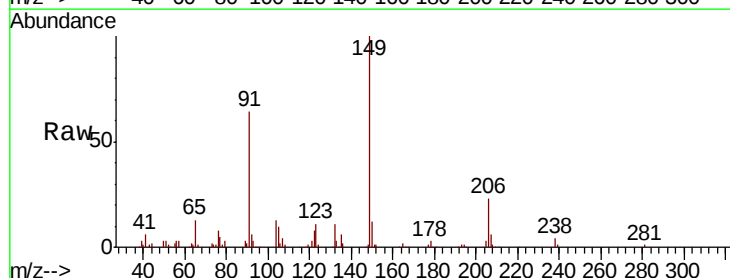
Tgt Ion:149 Resp: 143279

Ion Ratio Lower Upper

149 100

91 63.8 54.6 81.8

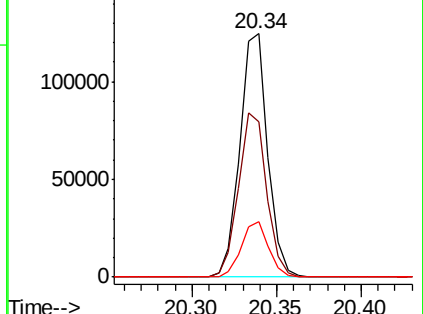
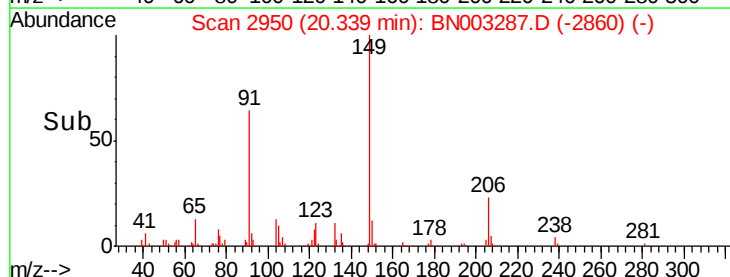
206 22.8 17.8 26.6

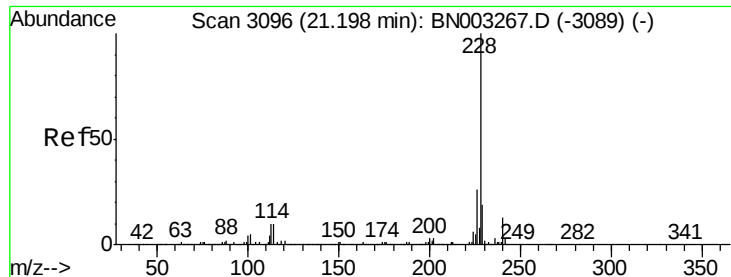


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

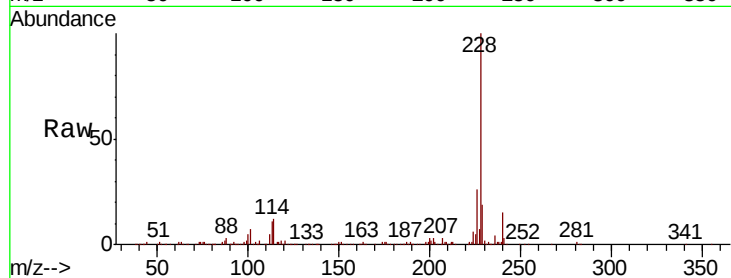




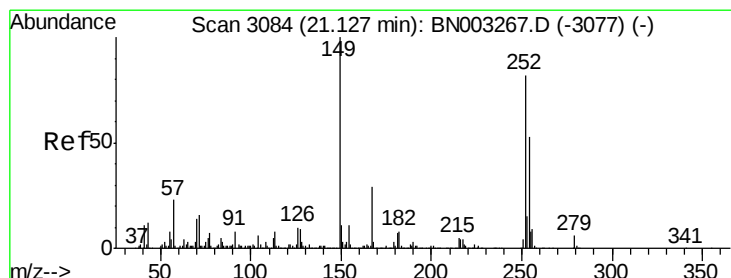
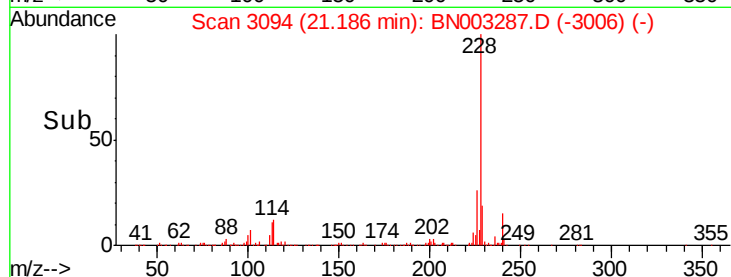
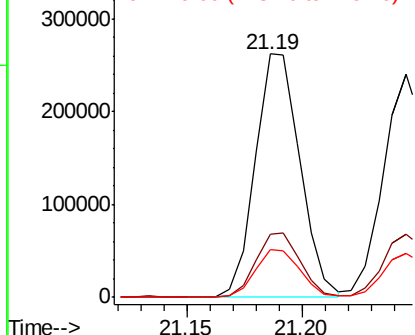
#81
Benzo(a)anthracene
Concen: 7.120 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:228 Resp: 353463
Ion Ratio Lower Upper
228 100
226 25.9 20.8 31.2
229 19.4 15.3 22.9

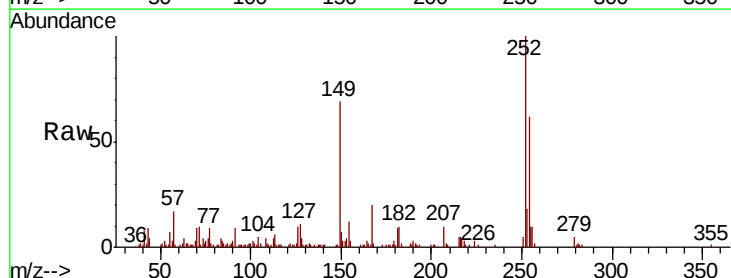


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

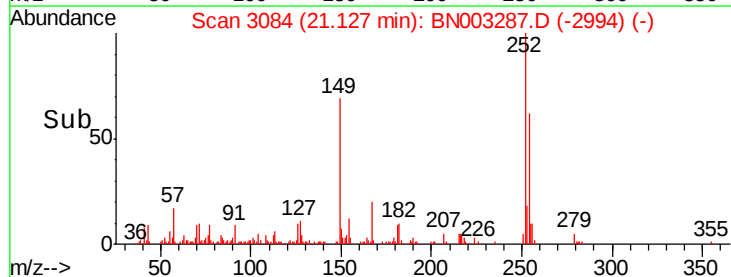
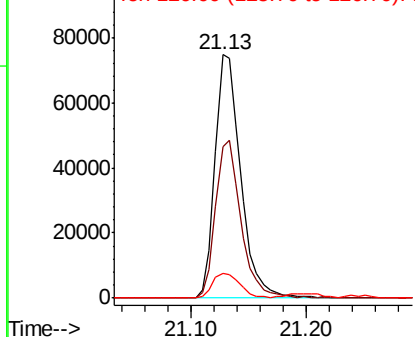


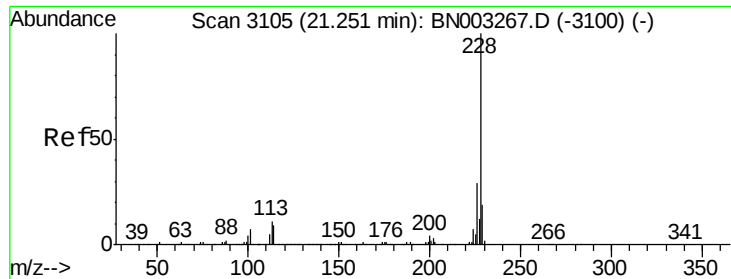
#82
3,3'-Dichlorobenzidine
Concen: 5.623 ng
RT: 21.13 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion:252 Resp: 115535
Ion Ratio Lower Upper
252 100
254 62.3 51.1 76.7
126 10.1 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

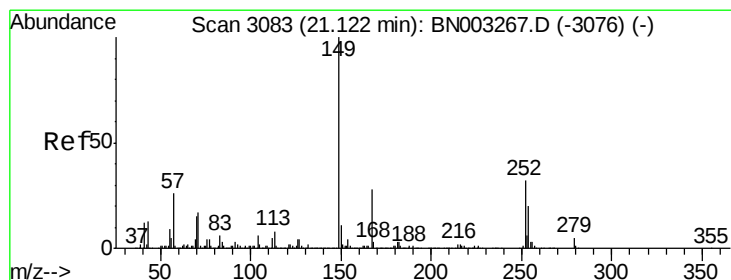
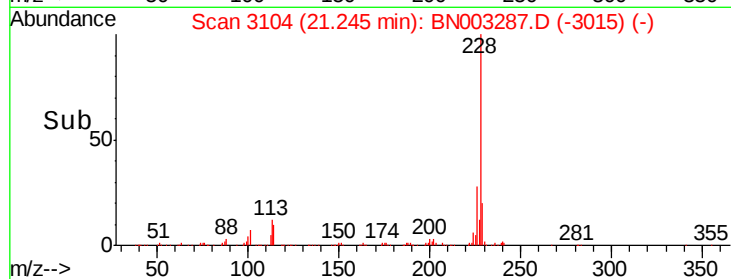
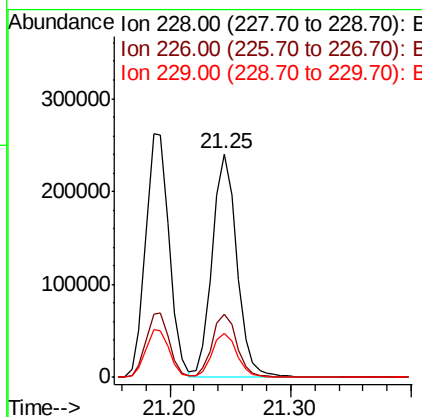
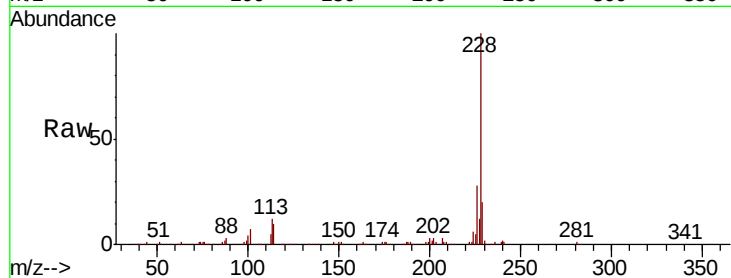




#83
 Chrvsene
 Concen: 7.091 ng
 RT: 21.25 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

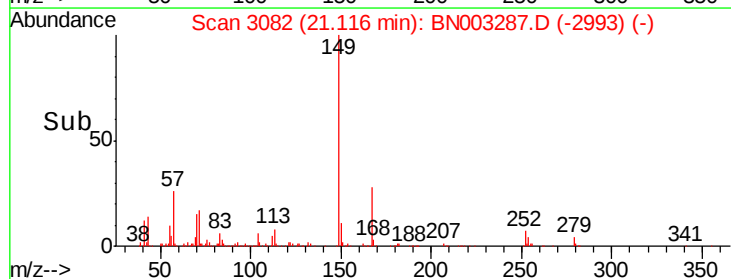
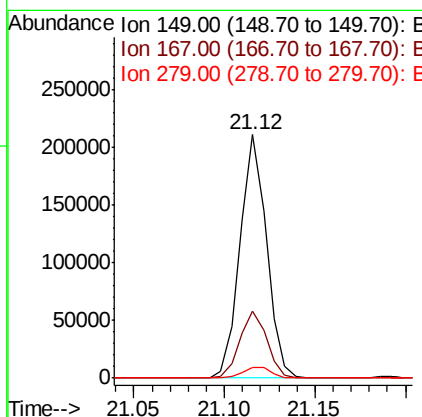
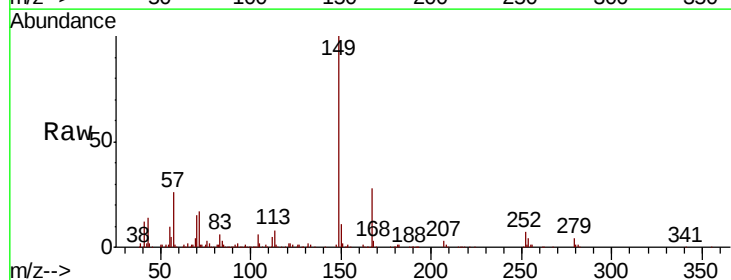
Instrument :
 BNA_N
 ClientSampleId :

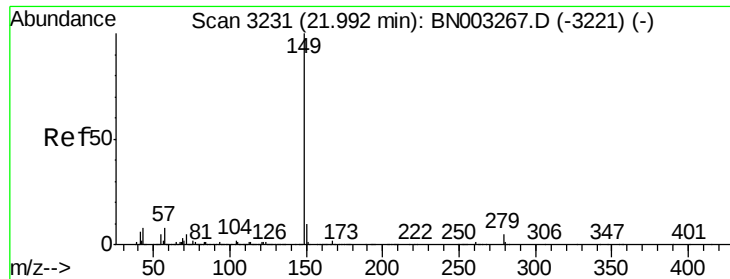
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.3	34.9
229	19.9	15.3	22.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.250 ng
 RT: 21.12 min Scan# 3082
 Delta R.T. -0.01 min
 Lab File: BN003287.D
 Acq: 25 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.6	33.8
279	4.4	3.8	5.8

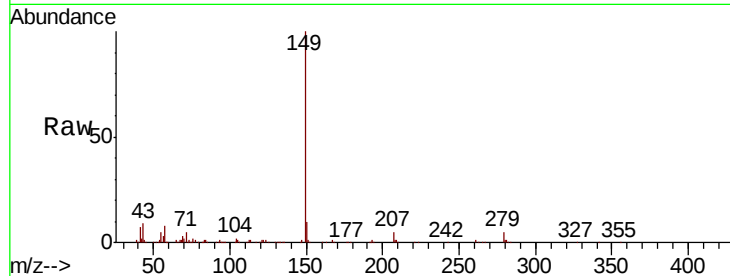




#85
Di-n-octyl phthalate
Concen: 6.395 ng
RT: 21.99 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.7	6.9	10.3

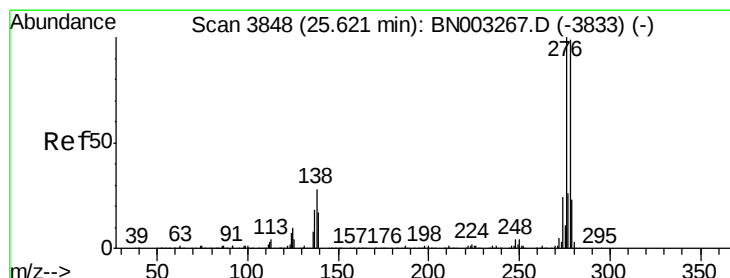
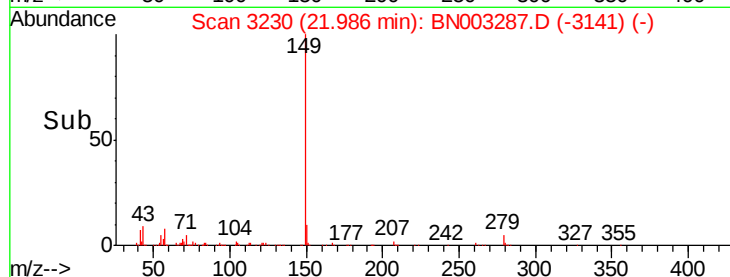
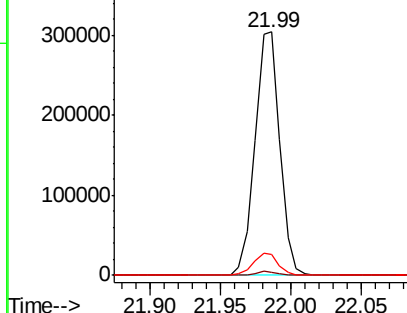


Abundance

Ion 149.00 (148.70 to 149.70): E

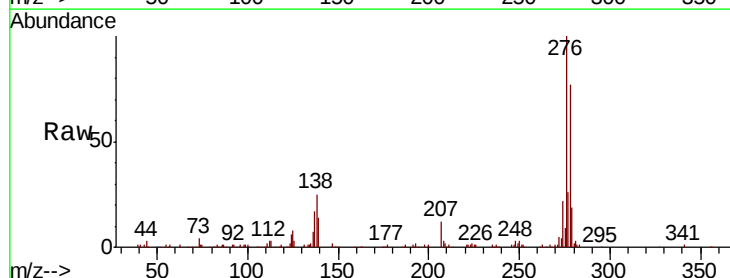
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO



#86
Indeno(1,2,3-cd)pyrene
Concen: 7.027 ng
RT: 25.62 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	21.2	31.8
277	25.2	20.2	30.4

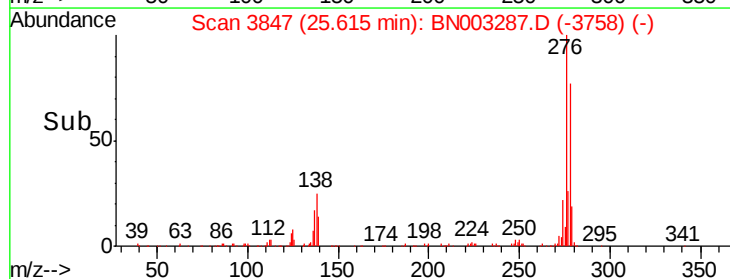
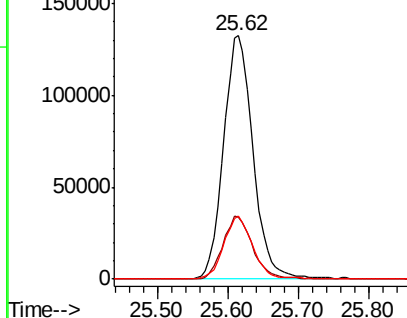


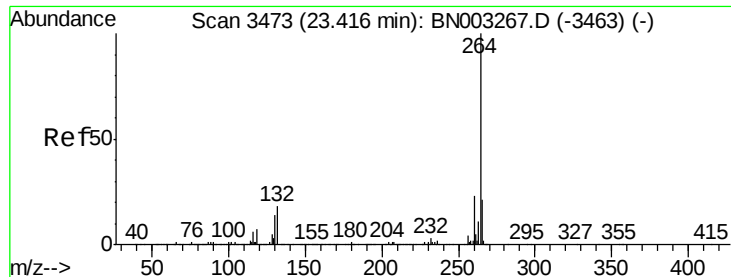
Abundance

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: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampleId :

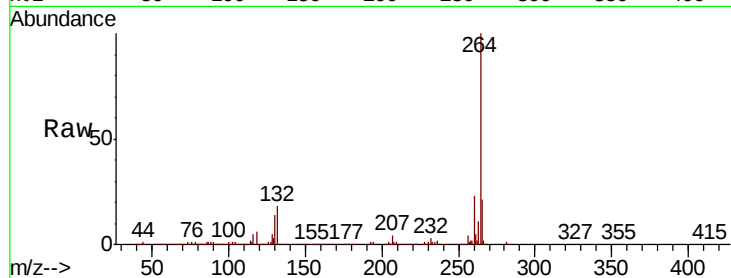
Tot Ion:264 Resp: 885711

Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

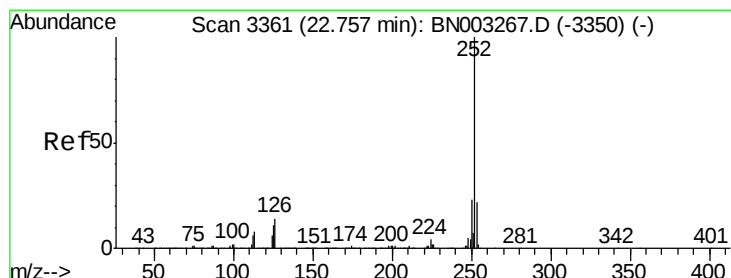
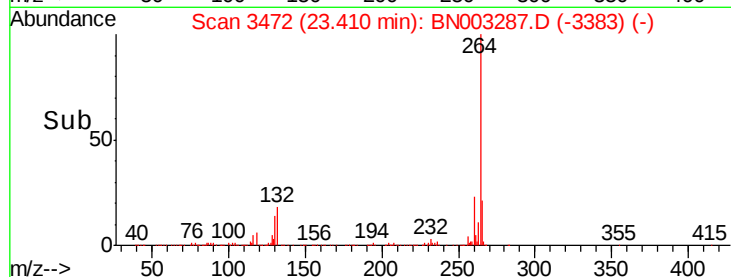
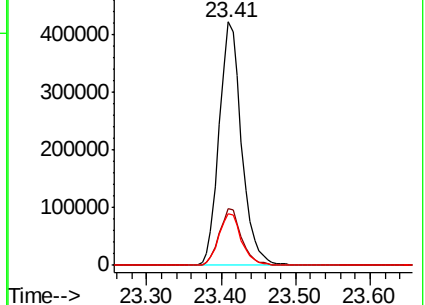
265 21.3 16.6 25.0



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: 7.389 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

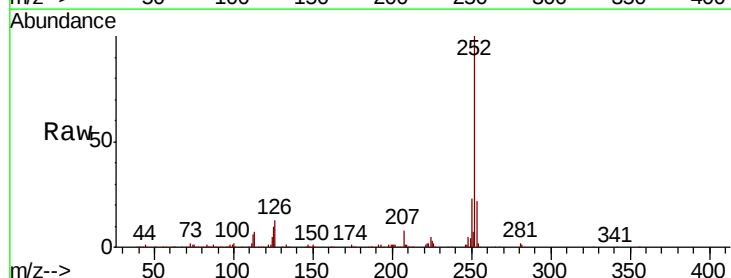
Tgt Ion:252 Resp: 360348

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

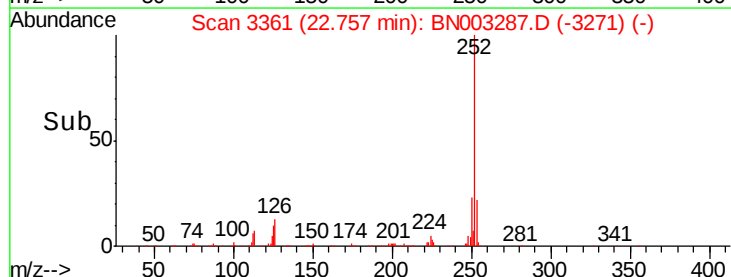
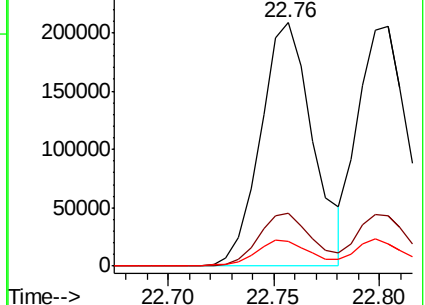
125 10.0 8.6 12.8

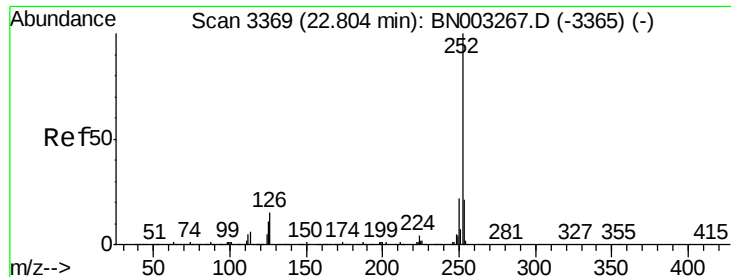


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

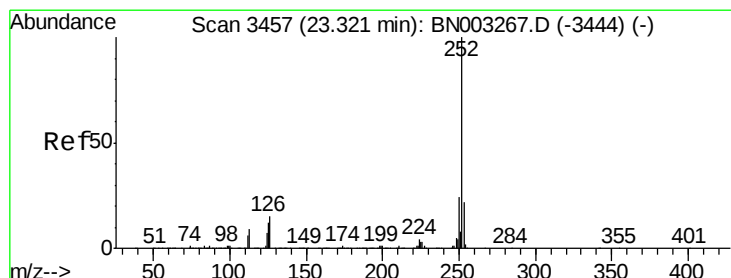
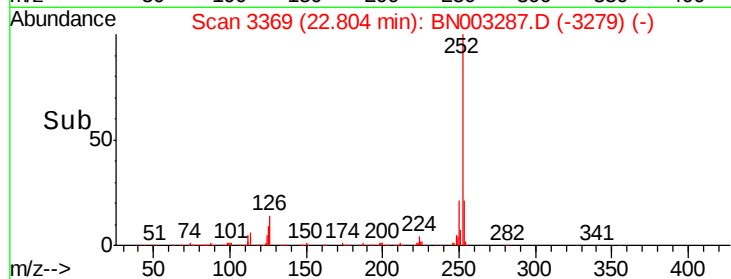
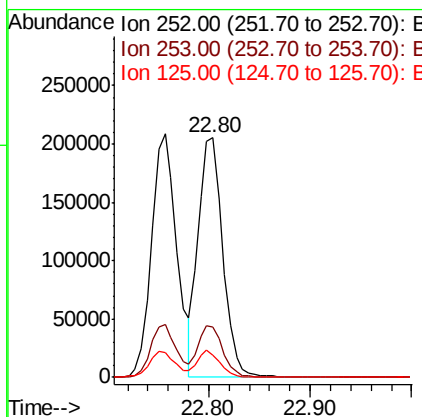
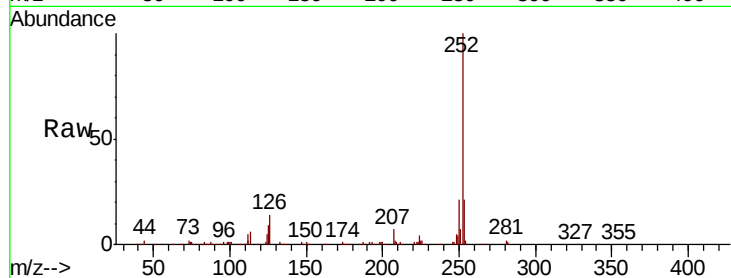




#89
Benzo(k)fluoranthene
Concen: 7.226 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

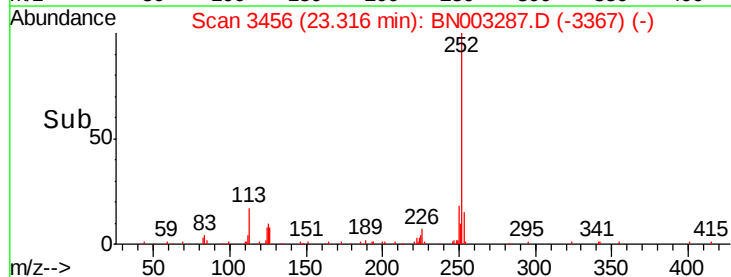
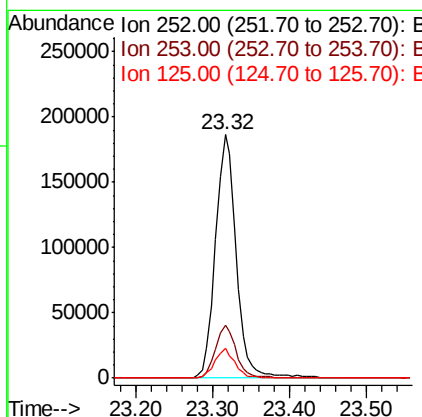
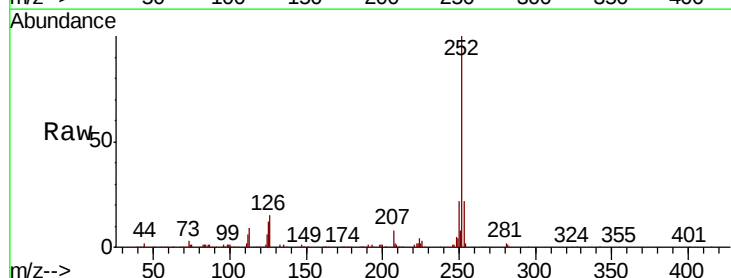
Instrument :
BNA_N
ClientSampleId :

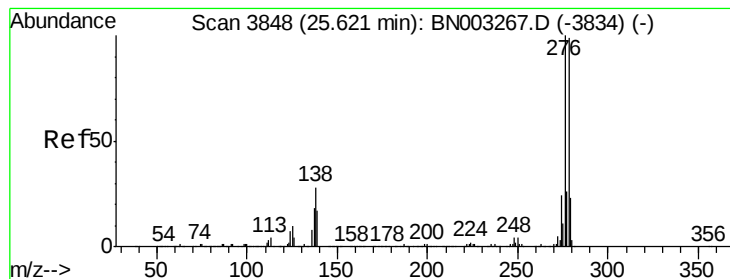
Tot Ion:252 Resp: 345611
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.0
125 9.5 8.7 13.1



#90
Benzo(a)pyrene
Concen: 7.441 ng
RT: 23.32 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BN003287.D
Acq: 25 Oct 2018 00:24

Tgt Ion:252 Resp: 345851
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 12.1 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 7.062 ng

RT: 25.62 min Scan# 3847

Delta R.T. -0.01 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

Instrument :

BNA_N

ClientSampled :

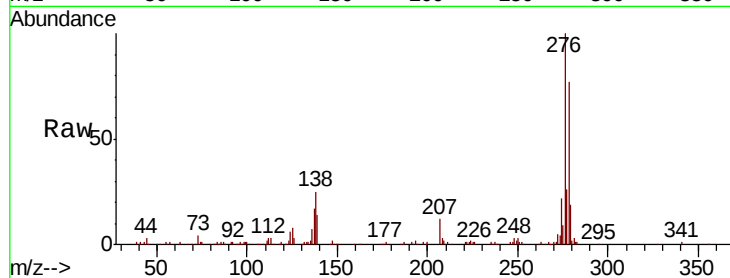
Tot Ion:278 Resp: 324879

Ion Ratio Lower Upper

278 100

139 18.2 13.9 20.9

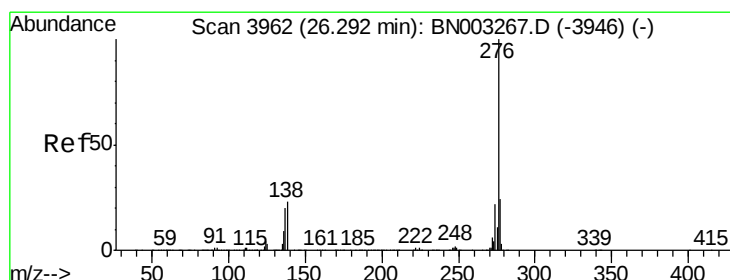
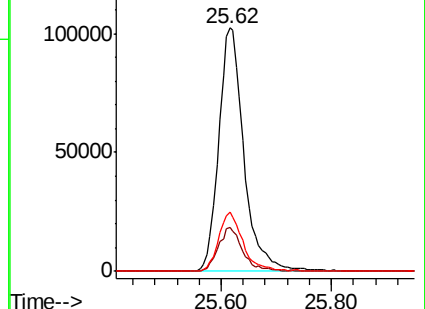
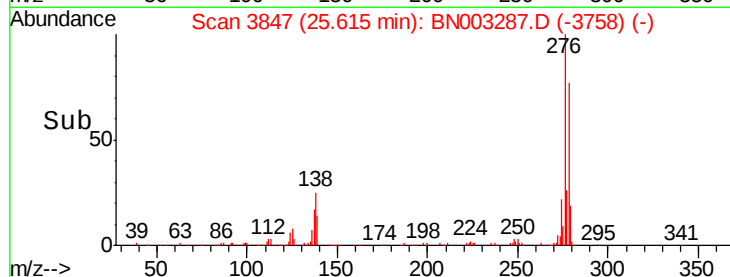
279 24.4 19.0 28.6



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: 7.186 ng

RT: 26.30 min Scan# 3963

Delta R.T. 0.01 min

Lab File: BN003287.D

Acq: 25 Oct 2018 00:24

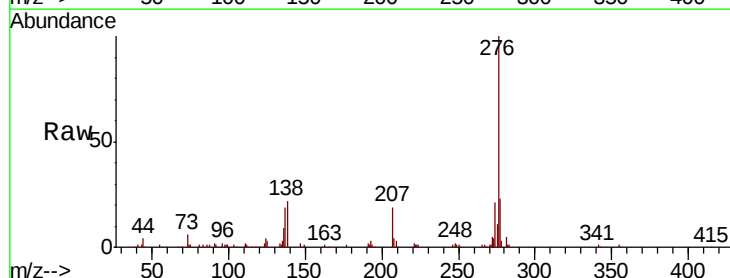
Tgt Ion:276 Resp: 317346

Ion Ratio Lower Upper

276 100

277 22.8 19.1 28.7

138 22.3 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

