

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003292.D
 Acq On : 25 Oct 2018 03:31
 Operator : MJ/SJ
 Sample : J5164-08
 Misc : L00 20PPM
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 07:17:42 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	89052	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	420031	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	265306	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	631977	20.00	ng	0.00
76) Chrysene-d12	21.20	240	688550	20.00	ng	0.00
87) Perylene-d12	23.41	264	697573	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	796297	155.75	ng	0.00
7) Phenol-d6	6.80	99	1125855	154.86	ng	0.00
23) Nitrobenzene-d5	8.75	82	607390	82.93	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	525310	147.05	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1600228	81.81	ng	0.00
79) Terphenyl-d14	19.64	244	2562035	79.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	40732	16.779	ng	97
3) Pyridine	3.59	79	102516	18.480	ng	97
4) n-Nitrosodimethylamine	3.52	42	43342	21.221	ng	96
6) Aniline	6.94	93	178655	19.679	ng	98
8) 2-Chlorophenol	7.17	128	131038	20.808	ng	97
9) Benzaldehyde	6.76	77	82887	19.631	ng	94
10) Phenol	6.82	94	167416	21.822	ng	96
11) bis(2-Chloroethyl)ether	7.04	93	125303	19.996	ng	99
12) 1,3-Dichlorobenzene	7.49	146	136936	19.558	ng	98
13) 1,4-Dichlorobenzene	7.63	146	141112	19.573	ng	99
14) 1,2-Dichlorobenzene	7.95	146	136511	19.510	ng	97
15) Benzyl Alcohol	7.85	79	99873	19.063	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	185833	20.227	ng	98
17) 2-Methylphenol	8.06	107	114466	21.831	ng	97
18) Hexachloroethane	8.65	117	48643	19.260	ng	95
19) n-Nitroso-di-n-propylamine	8.40	70	102675	19.585	ng	99
20) 3+4-Methylphenols	8.39	107	159931	21.473	ng	97
22) Acetophenone	8.42	105	199652	19.610	ng	98
24) Nitrobenzene	8.79	77	148047	19.809	ng	99
25) Isophorone	9.31	82	287560	22.383	ng	99
26) 2-Nitrophenol	9.50	139	75509	19.195	ng	100
27) 2,4-Dimethylphenol	9.58	122	130899	23.666	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	181069	20.921	ng	98
29) 2,4-Dichlorophenol	10.05	162	134524	21.313	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	136281	18.993	ng	99
31) Naphthalene	10.42	128	430004	20.950	ng	99
32) Benzoic acid	9.74	122	56896	15.777	ng	95
33) 4-Chloroaniline	10.56	127	166284	18.334	ng	98
34) Hexachlorobutadiene	10.69	225	78702	18.380	ng	97
35) Caprolactam	11.32	113	46475	18.805	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	148222	21.056	ng	96
37) 2-Methylnaphthalene	12.04	142	328887	22.422	ng	99
38) 1-Methylnaphthalene	12.26	142	316017	22.059	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	163507	18.630	ng	98

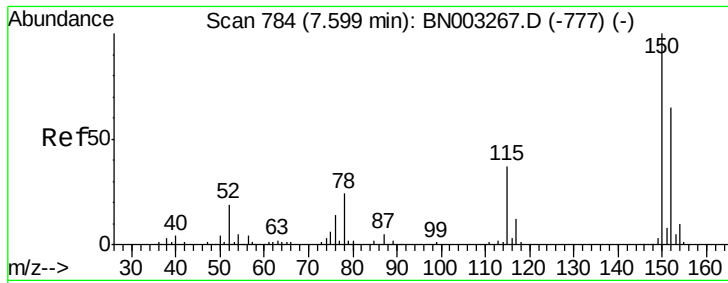
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003292.D
 Acq On : 25 Oct 2018 03:31
 Operator : MJ/SJ
 Sample : J5164-08
 Misc : L00 20PPM
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 07:17:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	56046	22.012	ng	97
43) 2,4,6-Trichlorophenol	12.67	196	108007	19.478	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	112808	19.503	ng	98
46) 1,1'-Biphenyl	13.06	154	426283	18.307	ng	100
47) 2-Chloronaphthalene	13.10	162	330031	19.215	ng	99
48) 2-Nitroaniline	13.33	65	97382	19.296	ng	98
49) Acenaphthylene	13.96	152	557680	21.213	ng	100
50) Dimethylphthalate	13.70	163	439547	20.490	ng	99
51) 2,6-Dinitrotoluene	13.83	165	98167	20.162	ng	98
52) Acenaphthene	14.30	154	324004	20.341	ng	100
53) 3-Nitroaniline	14.17	138	86148	16.552	ng	97
54) 2,4-Dinitrophenol	14.42	184	39462	19.413	ng	97
55) Dibenzofuran	14.64	168	522402	20.158	ng	99
56) 4-Nitrophenol	14.53	139	55406	19.188	ng	94
57) 2,4-Dinitrotoluene	14.65	165	136753	20.715	ng	100
58) Fluorene	15.29	166	428291	21.417	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	107542	21.173	ng	99
60) Diethylphthalate	15.07	149	441548	20.284	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	211765	19.060	ng	97
62) 4-Nitroaniline	15.35	138	94676	18.619	ng	98
63) Azobenzene	15.59	77	409906	20.375	ng	98
65) 4,6-Dinitro-2-methylphenol	15.42	198	73624	16.696	ng	94
66) n-Nitrosodiphenylamine	15.51	169	379968	19.206	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	135783	19.077	ng	98
68) Hexachlorobenzene	16.31	284	153971	18.989	ng	98
69) Atrazine	16.47	200	140310	20.012	ng	97
70) Pentachlorophenol	16.67	266	48674	17.446	ng	97
71) Phenanthrene	17.04	178	690347	20.778	ng	99
72) Anthracene	17.13	178	707438	21.338	ng	100
73) Carbazole	17.42	167	650916	18.959	ng	99
74) Di-n-butylphthalate	17.96	149	779993	19.476	ng	100
75) Fluoranthene	19.07	202	824866	21.073	ng	99
77) Benzidine	19.26	184	259050	12.851	ng	98
78) Pyrene	19.43	202	836077	20.660	ng	99
80) Butylbenzylphthalate	20.33	149	368763	19.625	ng	98
81) Benzo(a)anthracene	21.19	228	844214	21.054	ng	100
82) 3,3'-Dichlorobenzidine	21.13	252	262522	15.821	ng	99
83) Chrysene	21.25	228	801392	20.790	ng	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	542217	19.458	ng	100
85) Di-n-octyl phthalate	21.99	149	945169	19.766	ng	100
86) Indeno(1,2,3-cd)pyrene	25.61	276	872712	19.755	ng	99
88) Benzo(b)fluoranthene	22.75	252	848630	22.095	ng	99
89) Benzo(k)fluoranthene	22.80	252	816815	21.684	ng	99
90) Benzo(a)pyrene	23.32	252	809363	22.111	ng	99
91) Dibenzo(a,h)anthracene	25.62	278	736346	20.324	ng	99
92) Benzo(g,h,i)perylene	26.28	276	708562	20.371	ng	99

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

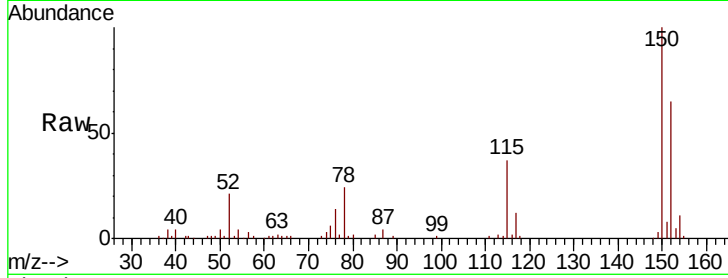


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.8	185.8
115	56.5	45.9	68.9

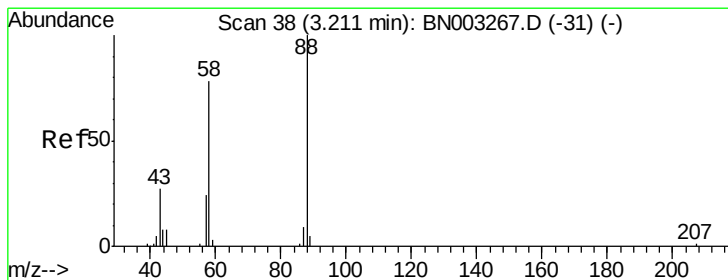
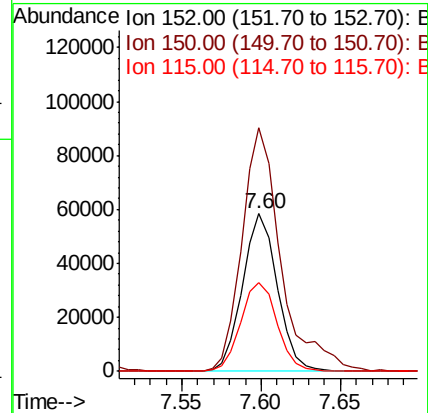
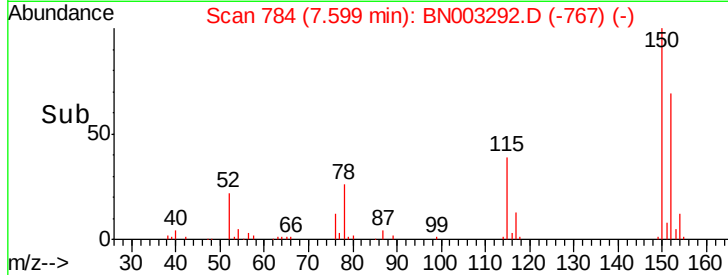


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

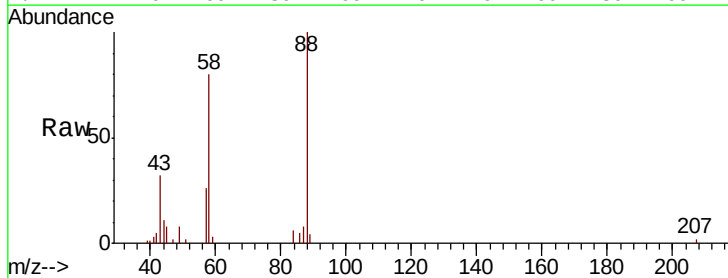
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 16.779 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	61.1	91.7
43	26.4	22.2	33.4

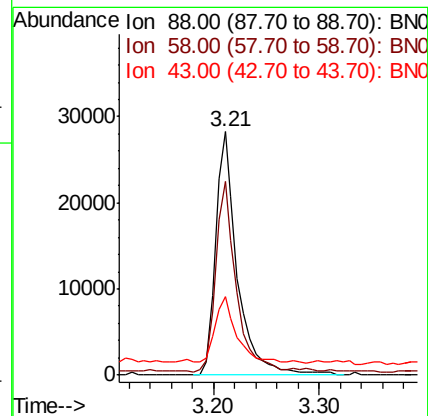
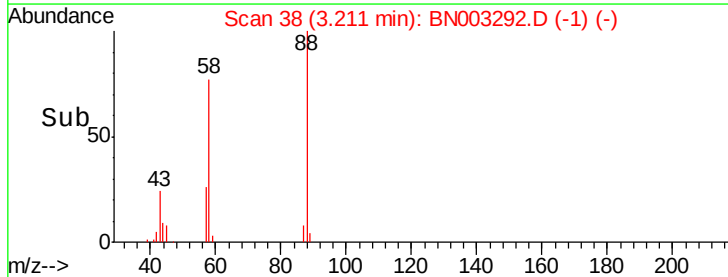


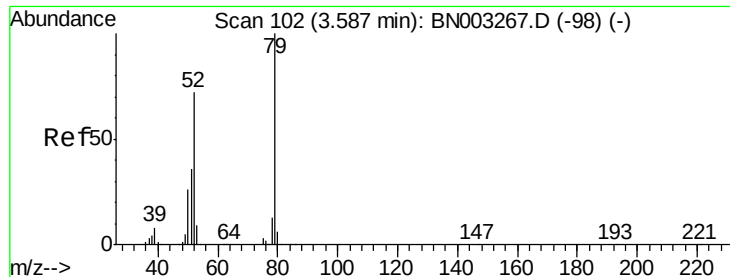
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

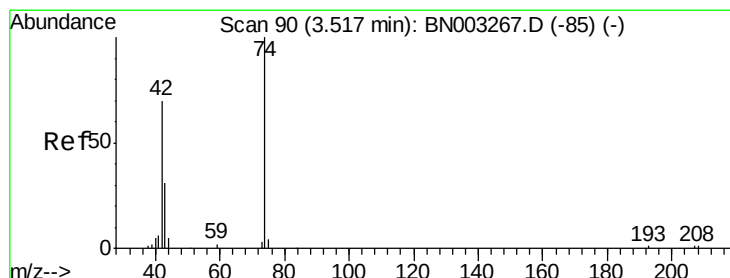
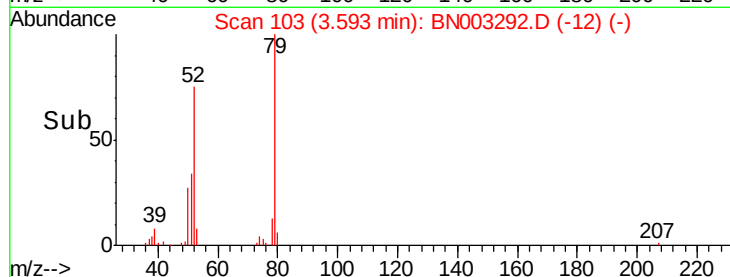
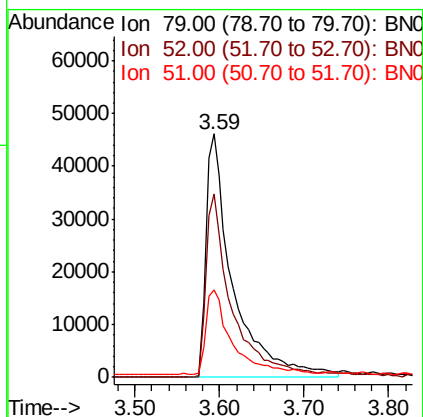
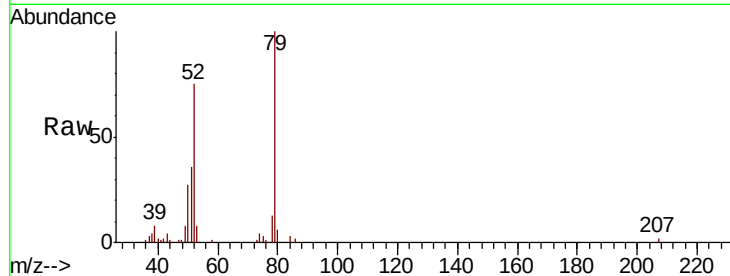




#3
 Pvridine
 Concen: 18.480 ng
 RT: 3.59 min Scan# 103
 Delta R.T. 0.01 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

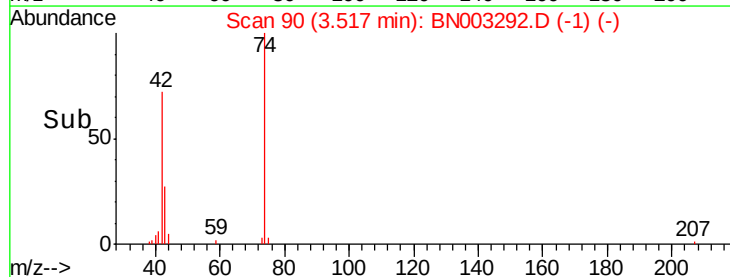
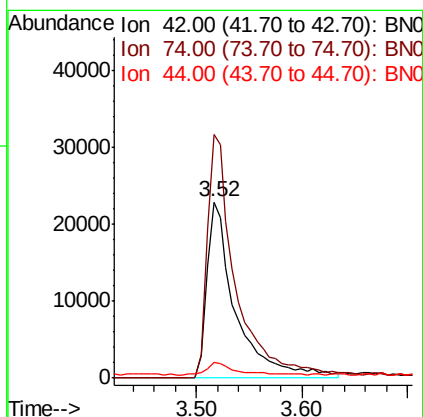
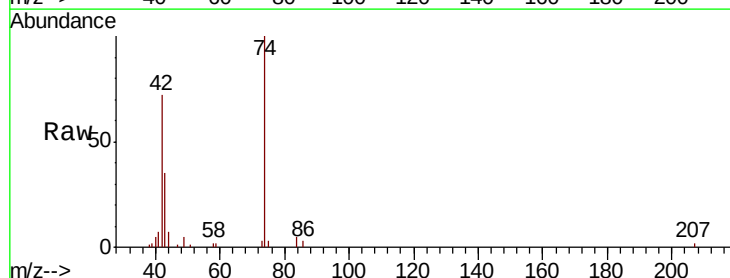
Instrument :
 BNA_N
 ClientSampleId :

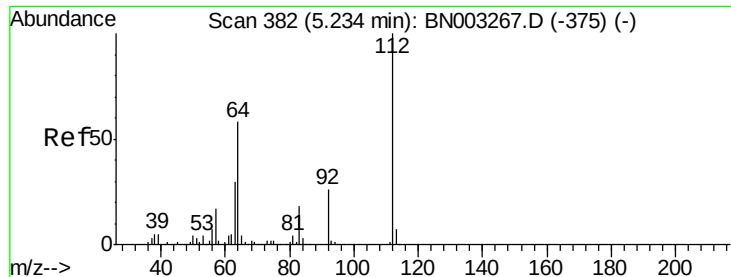
Tot Ion: 79 Resp: 102516
 Ion Ratio Lower Upper
 79 100
 52 75.1 57.7 86.5
 51 35.7 28.7 43.1



#4
 n-Nitrosodimethylamine
 Concen: 21.221 ng
 RT: 3.52 min Scan# 90
 Delta R.T. -0.00 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Tgt Ion: 42 Resp: 43342
 Ion Ratio Lower Upper
 42 100
 74 138.5 114.2 171.4
 44 9.1 6.1 9.1





#5

2-Fluorophenol

Concen: 155.746 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

Instrument :

BNA_N

ClientSampleId :

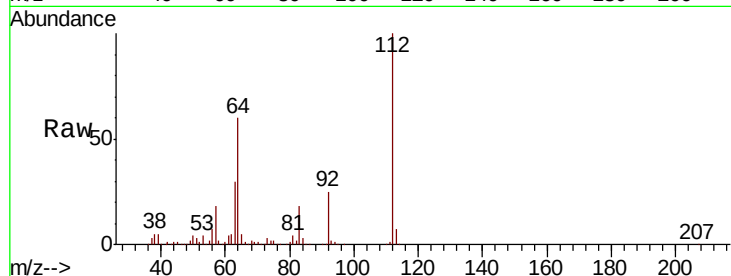
Tot Ion:112 Resp: 796297

Ion Ratio Lower Upper

112 100

64 59.6 46.6 69.8

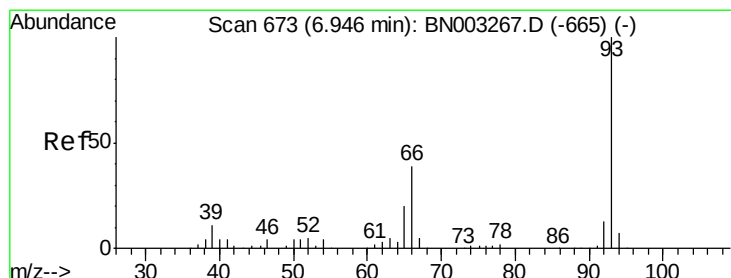
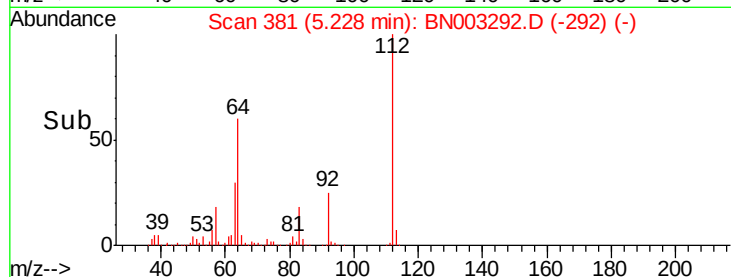
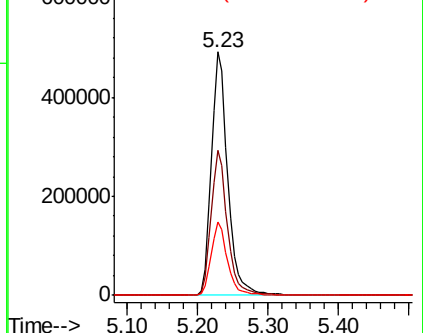
63 30.0 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 19.679 ng

RT: 6.94 min Scan# 672

Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

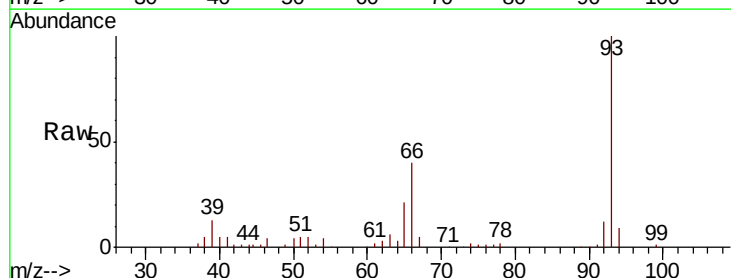
Tgt Ion: 93 Resp: 178655

Ion Ratio Lower Upper

93 100

66 40.5 31.4 47.0

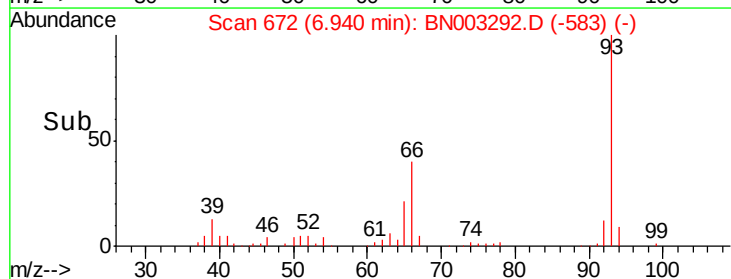
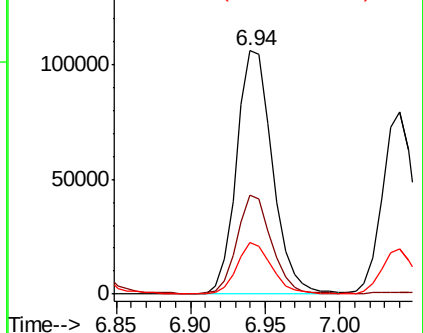
65 21.1 15.7 23.5

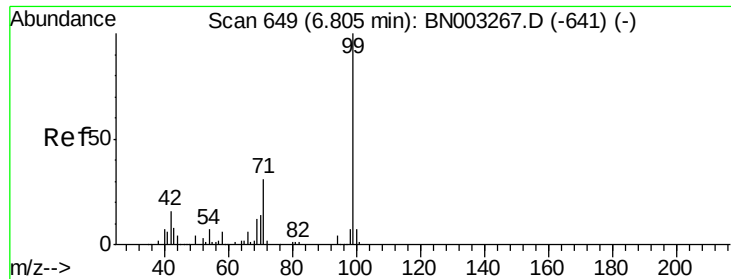


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 154.860 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

Instrument :

BNA_N

ClientSampled :

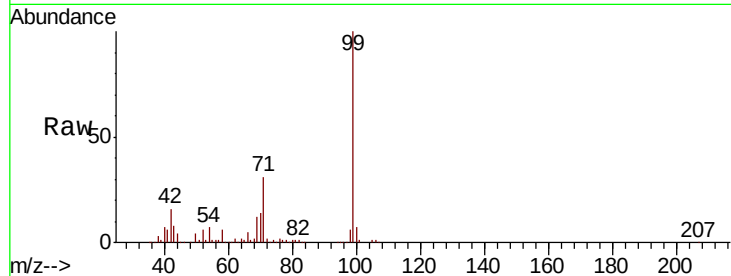
Tot Ion: 99 Resp: 1125855

Ion Ratio Lower Upper

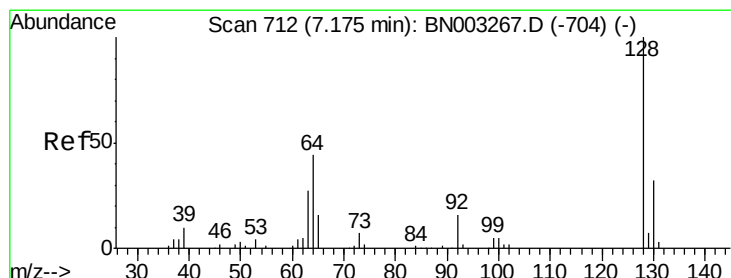
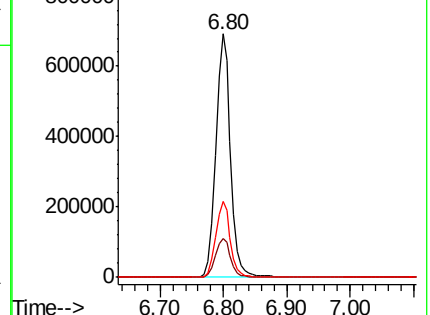
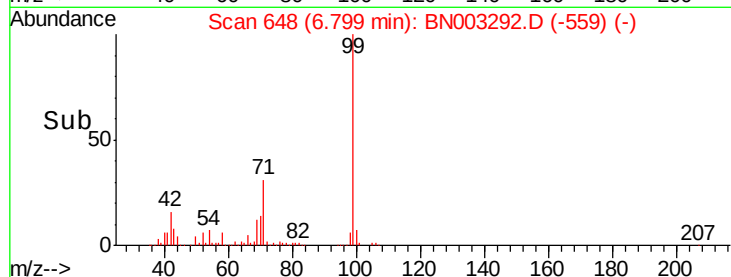
99 100

42 16.1 13.0 19.6

71 31.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 20.808 ng

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

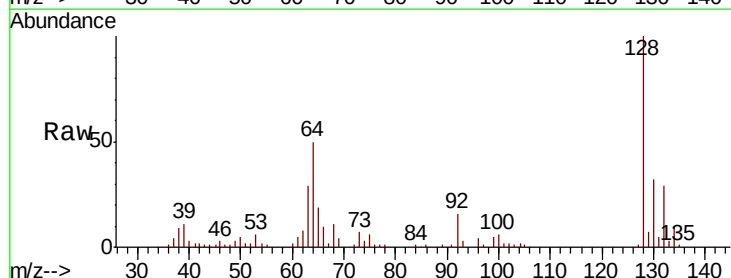
Tgt Ion: 128 Resp: 131038

Ion Ratio Lower Upper

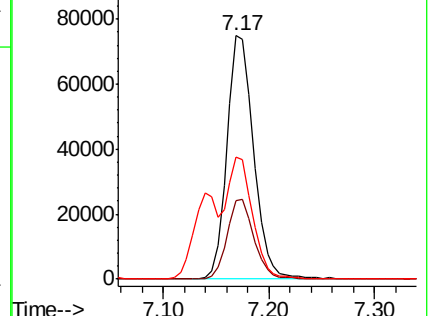
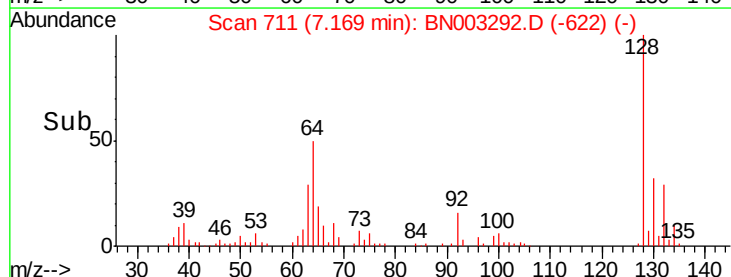
128 100

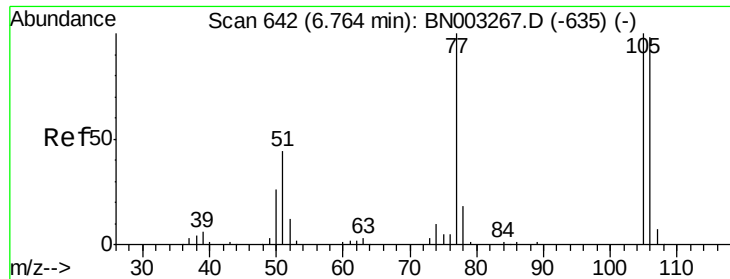
130 32.5 12.4 52.4

64 50.3 27.0 67.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BNC





#9

Benzaldehyde

Concen: 19.631 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

Instrument :

BNA_N

ClientSampleId :

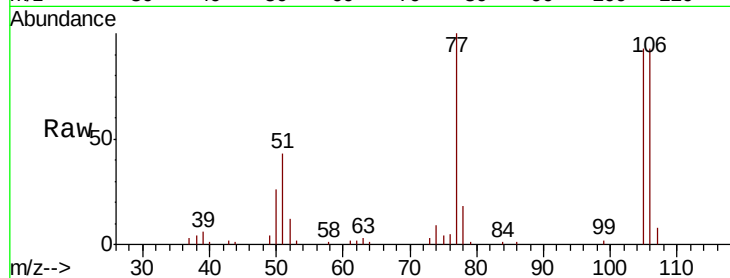
Tot Ion: 77 Resp: 82887

Ion Ratio Lower Upper

77 100

105 93.2 79.9 119.9

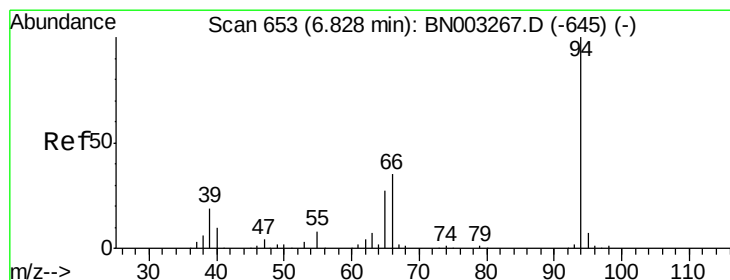
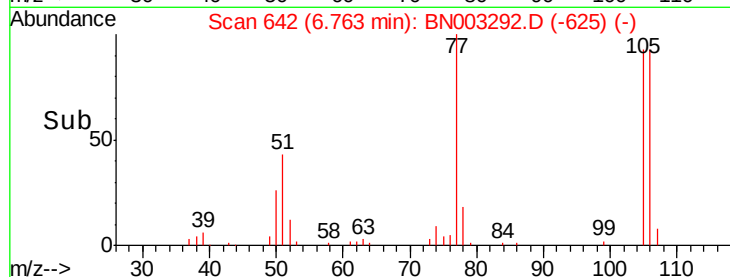
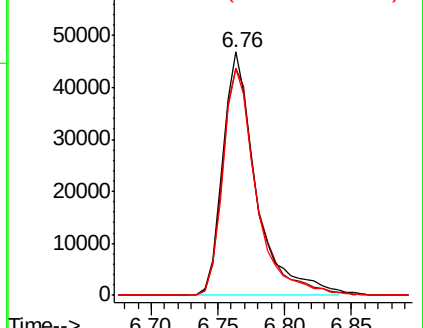
106 93.3 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BN003267.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BN003267.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BN003267.D (-635) (-)



#10

Phenol

Concen: 21.822 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

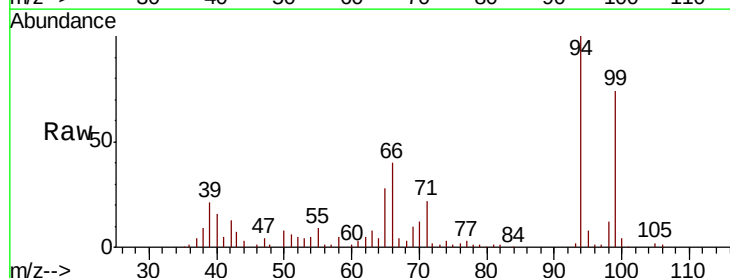
Tgt Ion: 94 Resp: 167416

Ion Ratio Lower Upper

94 100

65 28.3 7.7 47.7

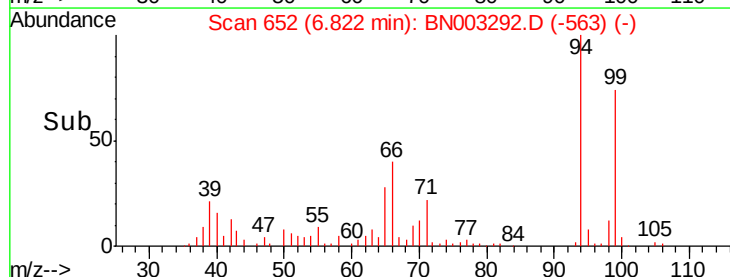
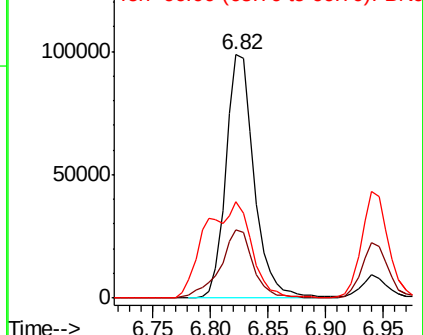
66 39.6 15.8 55.8

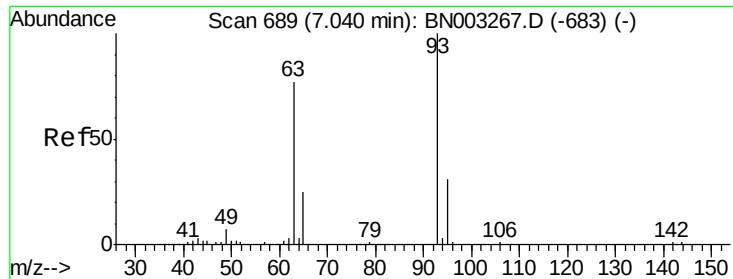


Abundance Ion 94.00 (93.70 to 94.70): BN003267.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BN003267.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BN003267.D (-645) (-)

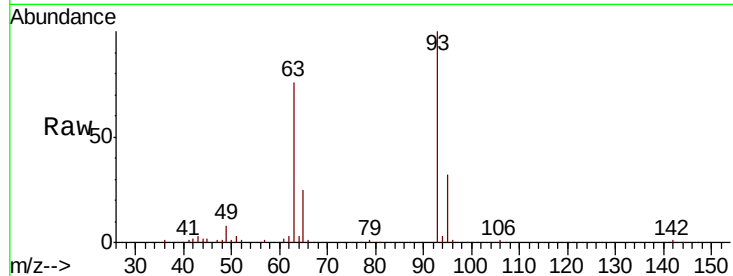




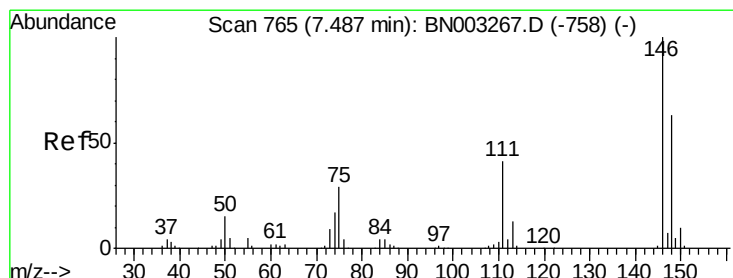
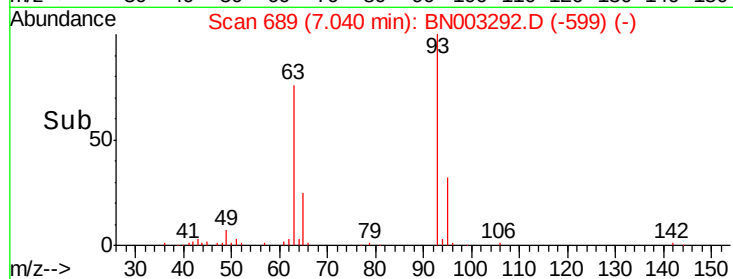
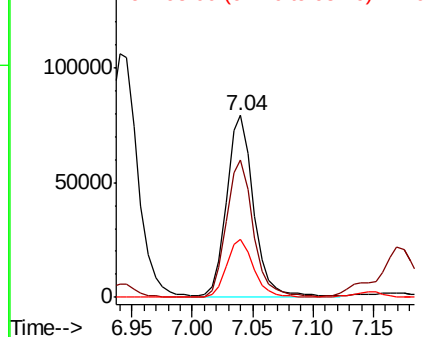
#11
 bis(2-Chloroethyl)ether
 Concen: 19.996 ng
 RT: 7.04 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 93 Resp: 125303
 Ion Ratio Lower Upper
 93 100
 63 75.7 56.6 96.6
 95 31.8 10.9 50.9

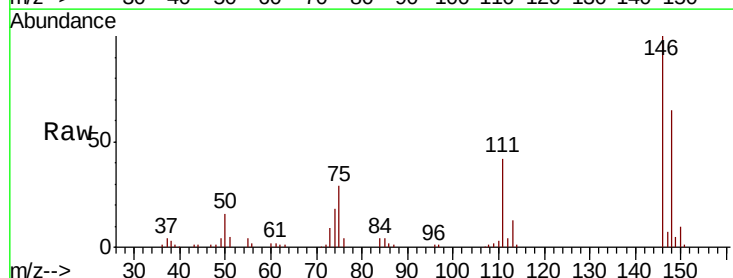


Abundance Ion 93.00 (92.70 to 93.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0
 Ion 95.00 (94.70 to 95.70): BN0

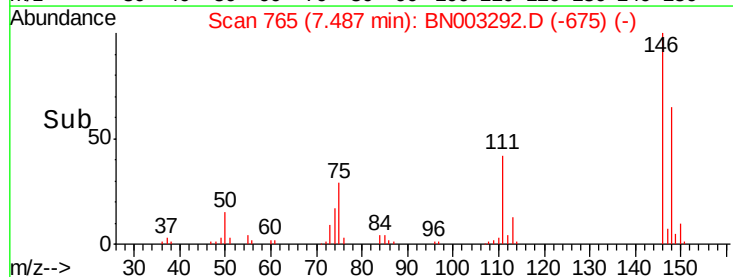
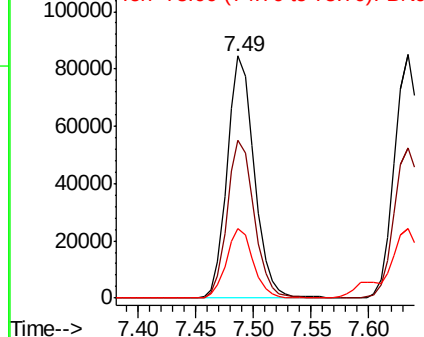


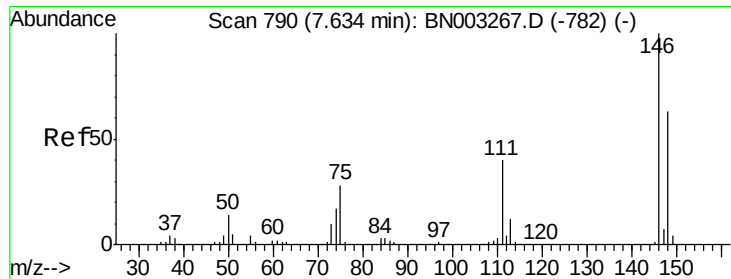
#12
 1,3-Dichlorobenzene
 Concen: 19.558 ng
 RT: 7.49 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Tgt Ion: 146 Resp: 136936
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.1 75.1
 75 28.6 22.9 34.3



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BN0

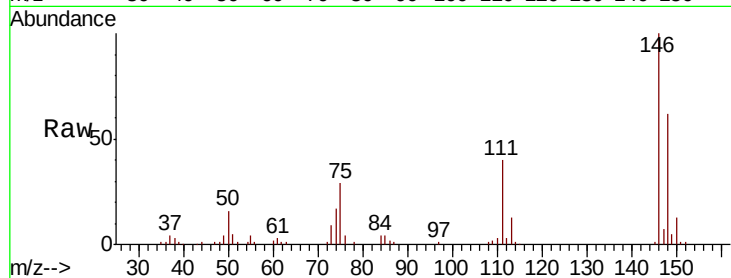




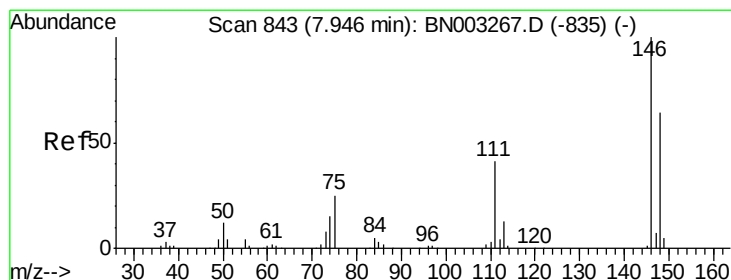
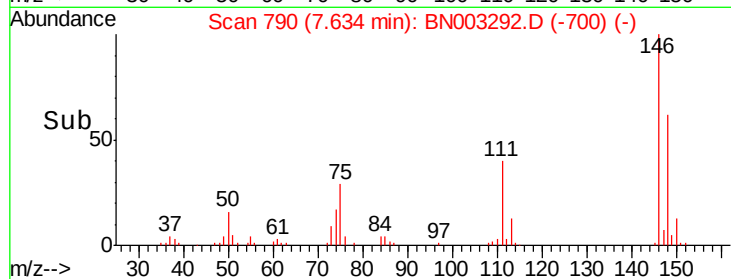
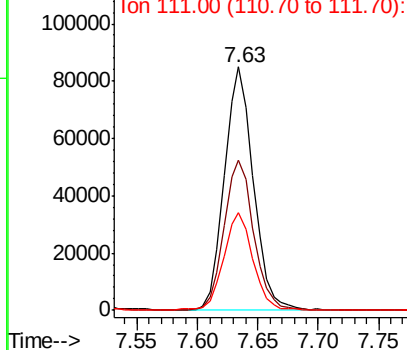
#13
 1,4-Dichlorobenzene
 Concen: 19.573 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:146 Resp: 141112
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.2 75.2
 111 40.1 32.1 48.1

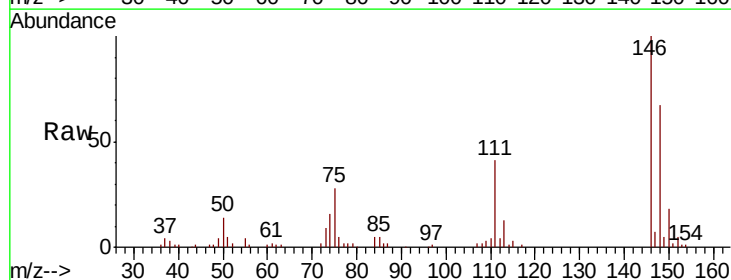


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

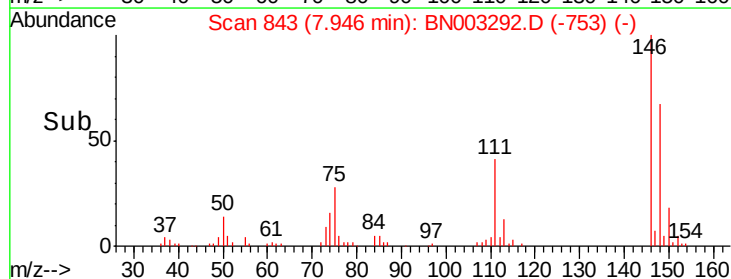
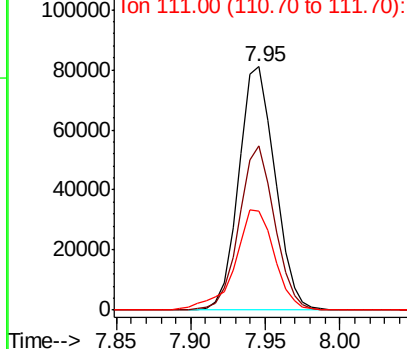


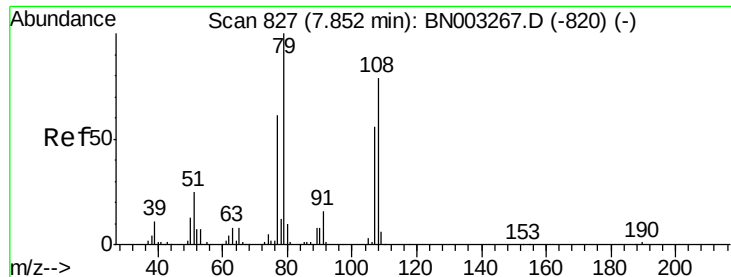
#14
 1,2-Dichlorobenzene
 Concen: 19.510 ng
 RT: 7.95 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Tgt Ion:146 Resp: 136511
 Ion Ratio Lower Upper
 146 100
 148 67.2 51.4 77.2
 111 40.9 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: 19.063 ng

RT: 7.85 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

Instrument :

BNA_N

ClientSampled :

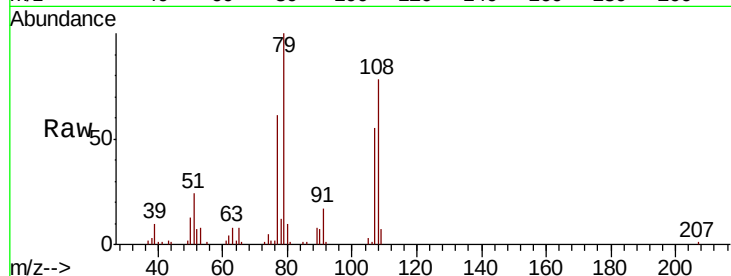
Tot Ion: 79 Resp: 99873

Ion Ratio Lower Upper

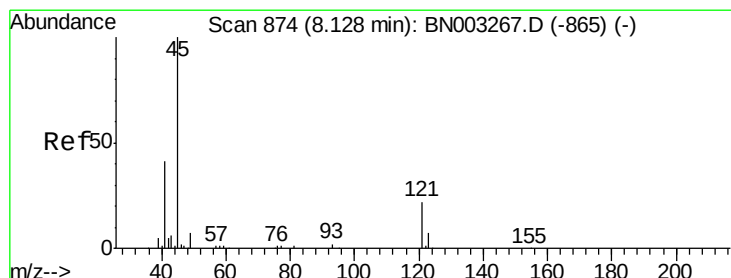
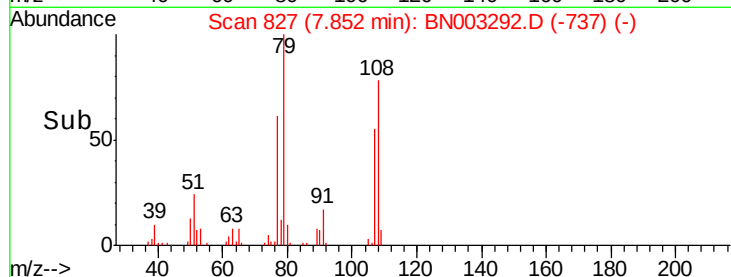
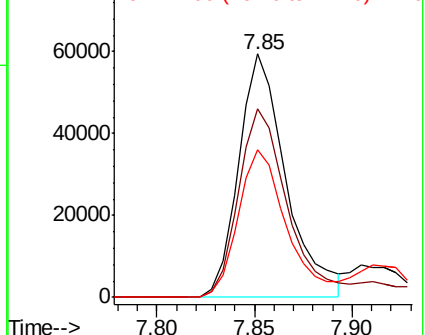
79 100

108 77.5 63.3 94.9

77 60.9 49.0 73.6



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 108.00 (107.70 to 108.70): BN0
Ion 77.00 (76.70 to 77.70): BN0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.227 ng

RT: 8.12 min Scan# 873

Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

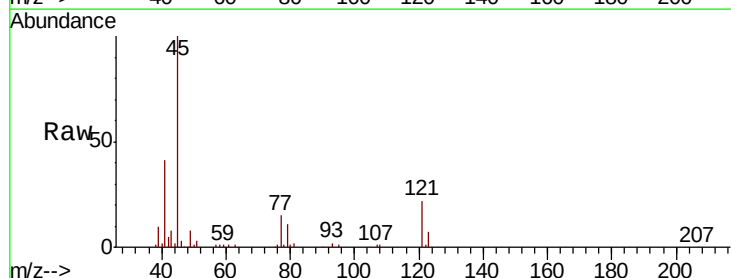
Tgt Ion: 45 Resp: 185833

Ion Ratio Lower Upper

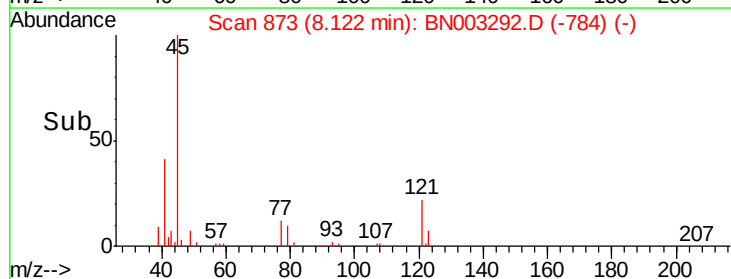
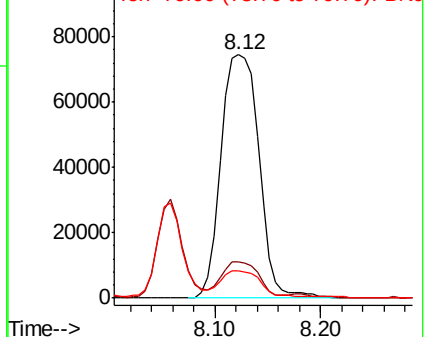
45 100

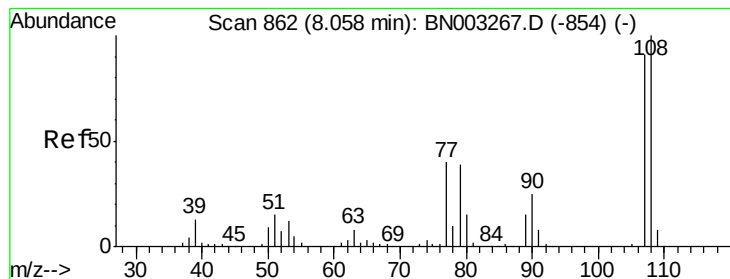
77 14.9 0.0 34.0

79 11.3 0.0 30.9



Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

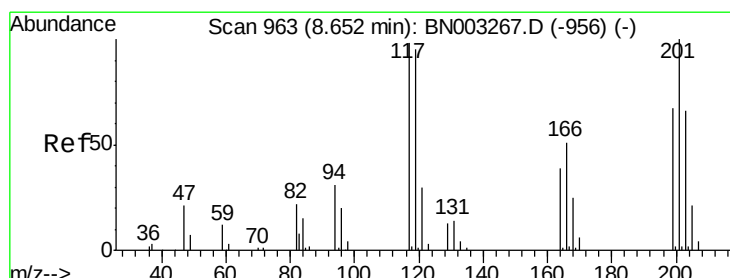
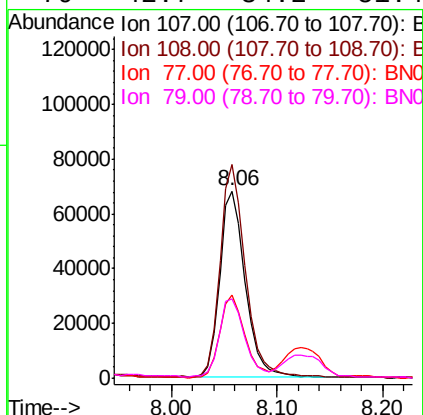
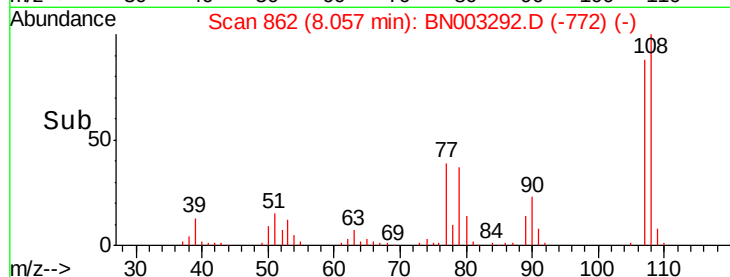
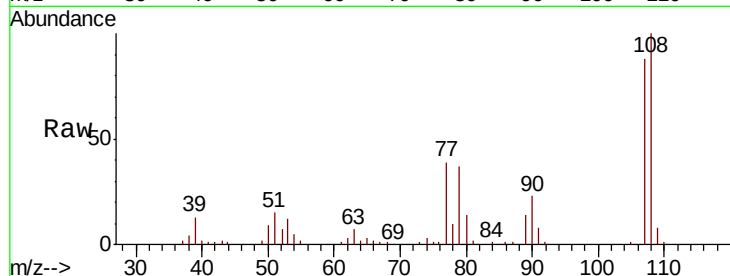




#17
2-Methylphenol
Concen: 21.831 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

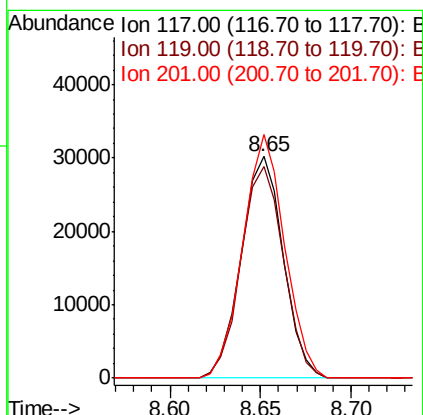
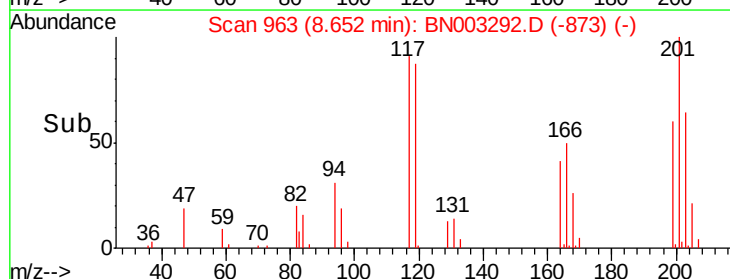
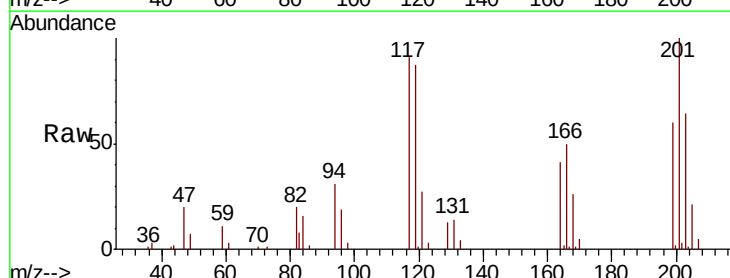
Instrument :
BNA_N
ClientSampled :

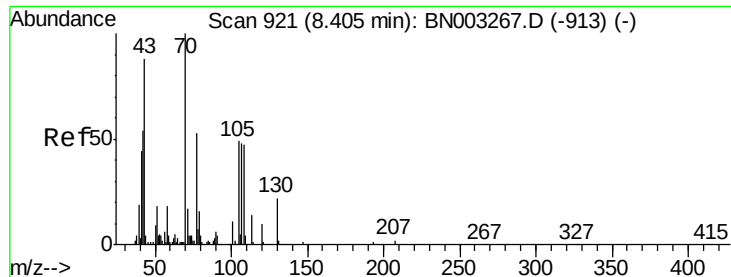
Tot Ion:107 Resp: 114466
Ion Ratio Lower Upper
107 100
108 114.1 87.6 131.4
77 44.3 35.3 52.9
79 42.7 34.2 51.4



#18
Hexachloroethane
Concen: 19.260 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion:117 Resp: 48643
Ion Ratio Lower Upper
117 100
119 95.4 77.8 116.6
201 109.8 81.4 122.2

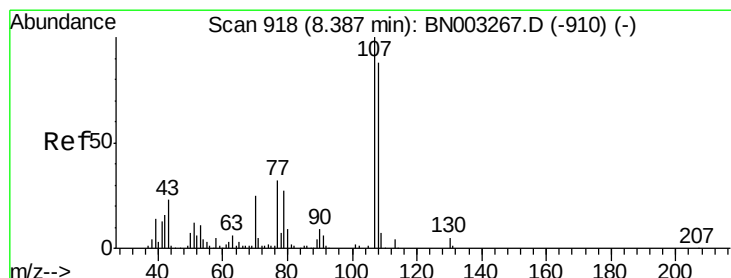
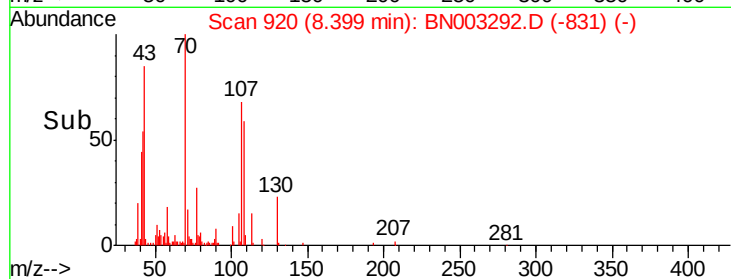
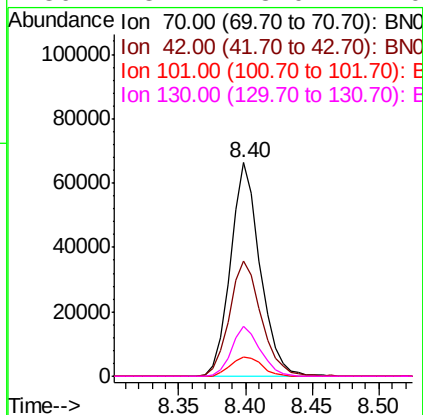
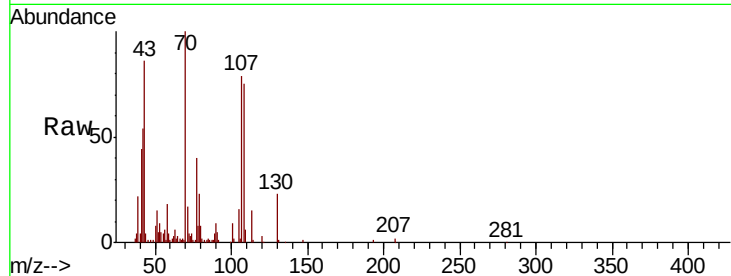




#19
n-Nitroso-di-n-propylamine
Concen: 19.585 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

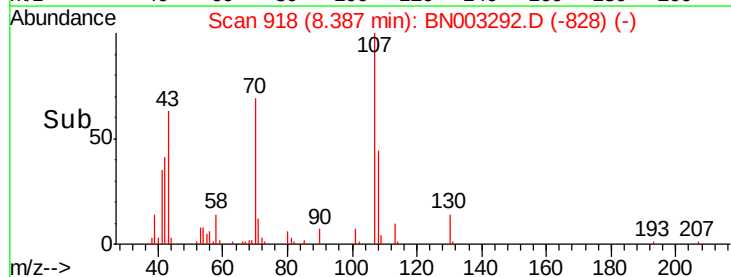
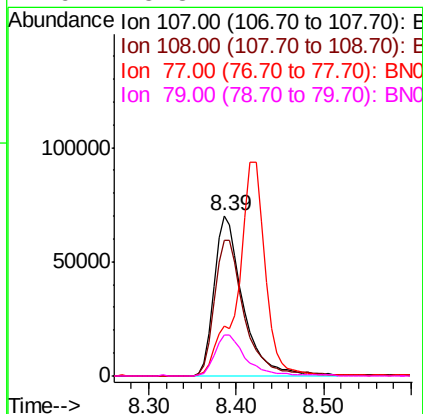
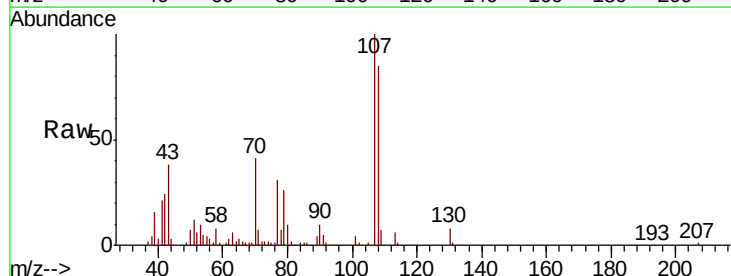
Instrument :
BNA_N
ClientSampleId :

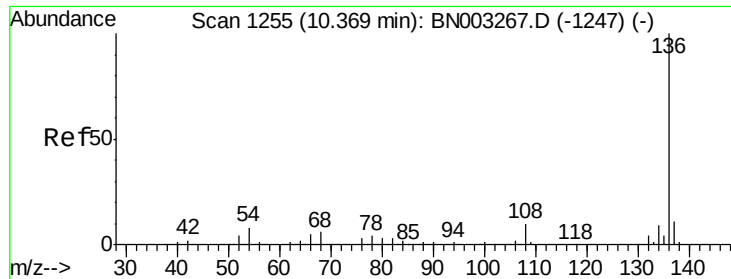
Tot Ion:	70	Resp:	102675
Ion	Ratio	Lower	Upper
70	100		
42	54.2	43.5	65.3
101	9.1	8.6	12.8
130	23.2	18.0	27.0



#20
3+4-Methylphenols
Concen: 21.473 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.00 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion:	107	Resp:	159931
Ion	Ratio	Lower	Upper
107	100		
108	84.7	67.8	107.8
77	31.3	12.1	52.1
79	25.8	7.2	47.2

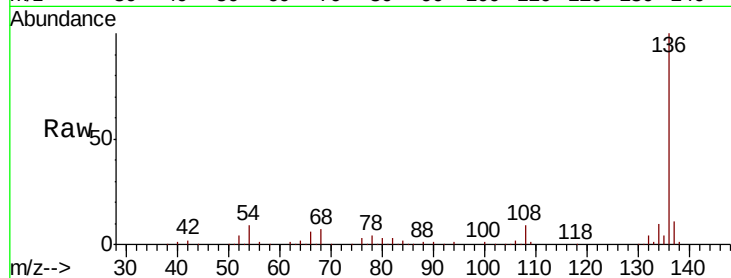




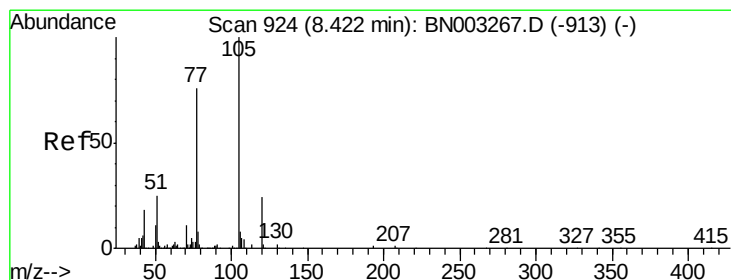
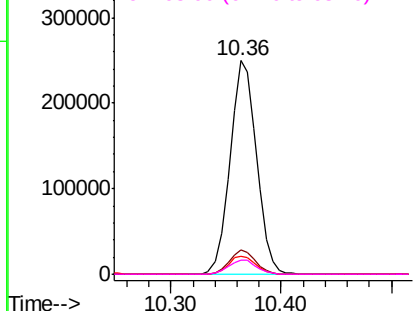
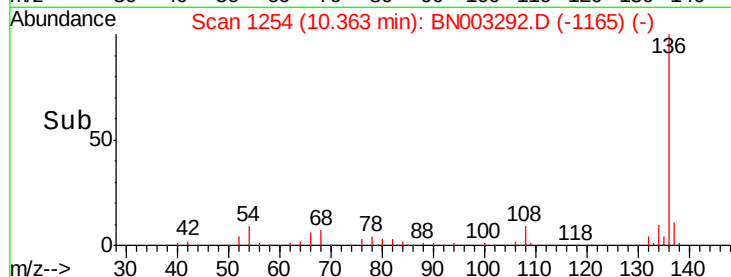
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	420031
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.7 13.1
54	8.6	6.6 10.0
68	6.6	4.6 7.0

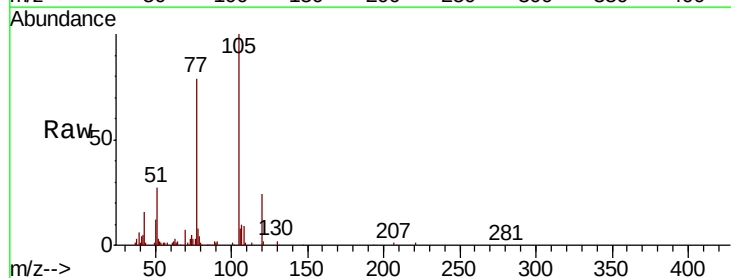


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

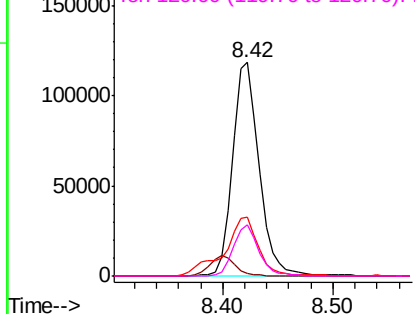
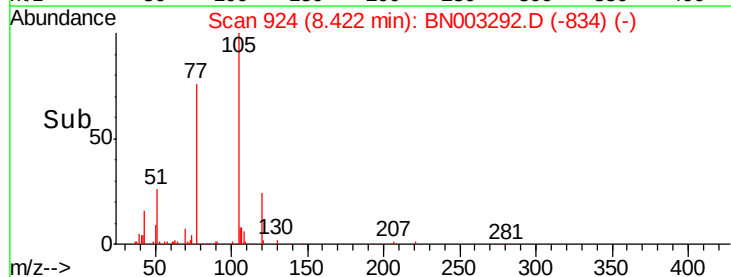


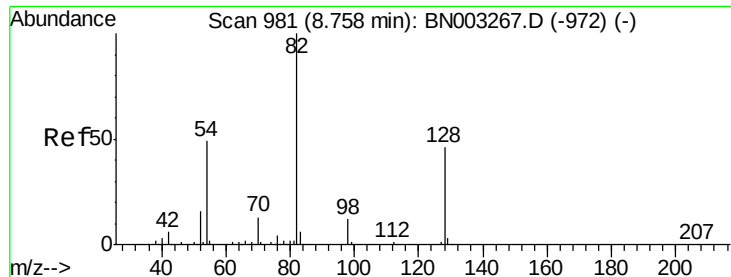
#22
Acetophenone
Concen: 19.610 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion:105	Resp:	199652
Ion	Ratio	Lower Upper
105	100	
71	1.4	1.3 1.9
51	27.3	20.5 30.7
120	24.1	19.0 28.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.930 ng

RT: 8.75 min Scan# 980

Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

Instrument :

BNA_N

ClientSampled :

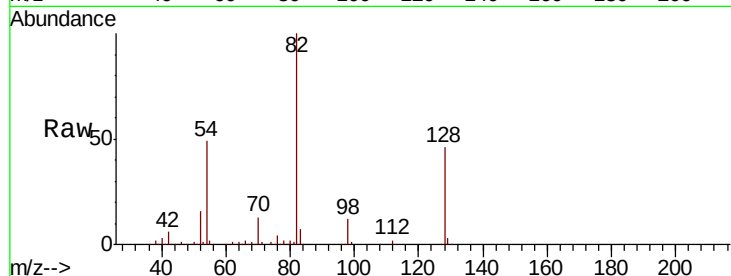
Tot Ion: 82 Resp: 607390

Ion Ratio Lower Upper

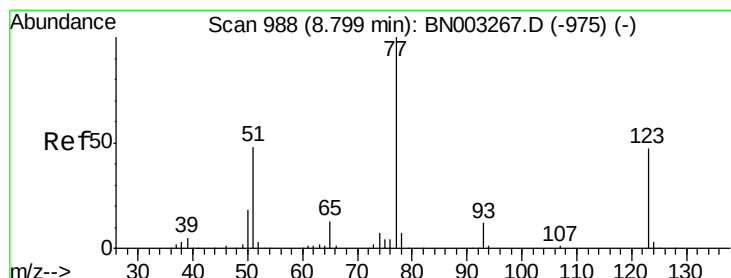
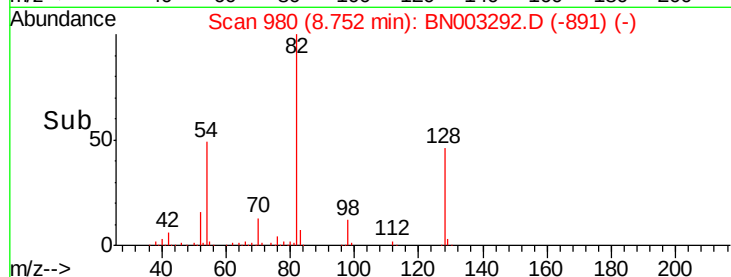
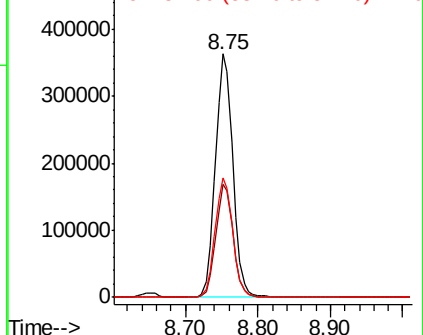
82 100

128 46.2 37.1 55.7

54 49.1 39.4 59.2



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



#24

Nitrobenzene

Concen: 19.809 ng

RT: 8.79 min Scan# 987

Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

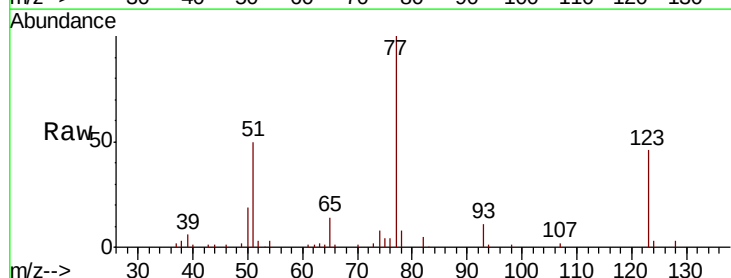
Tgt Ion: 77 Resp: 148047

Ion Ratio Lower Upper

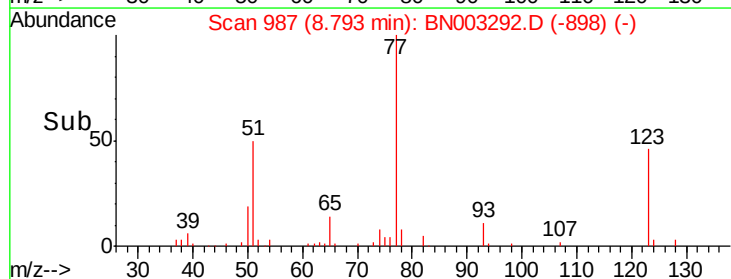
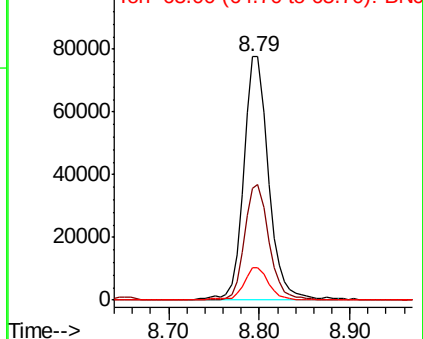
77 100

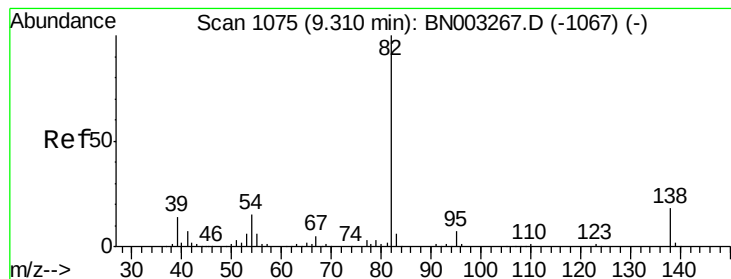
123 46.1 37.8 56.6

65 13.5 10.7 16.1



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





#25

Isophorone

Concen: 22.383 ng

RT: 9.31 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

Instrument :

BNA_N

ClientSampleId :

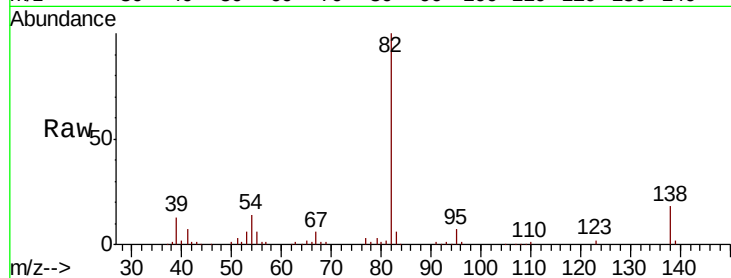
Tot Ion: 82 Resp: 287560

Ion Ratio Lower Upper

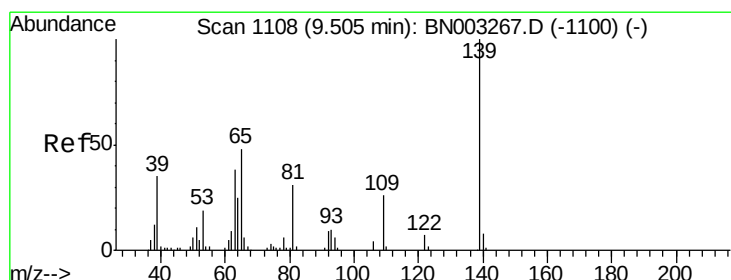
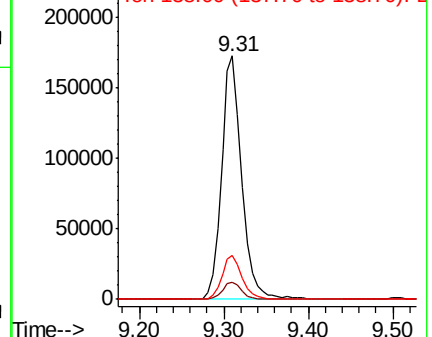
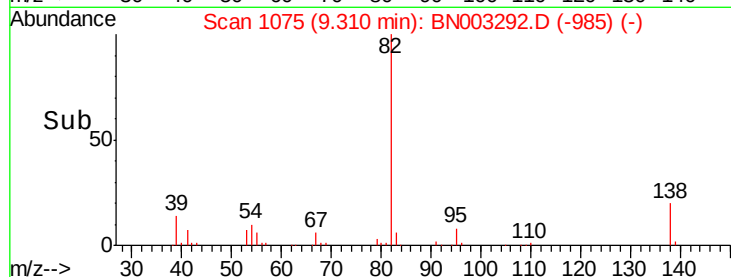
82 100

95 7.2 5.4 8.0

138 17.9 14.5 21.7



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



#26

2-Nitrophenol

Concen: 19.195 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

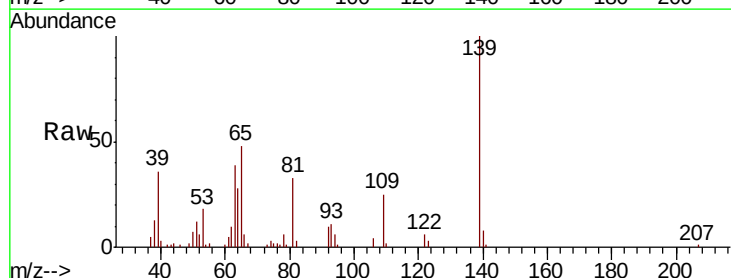
Tgt Ion: 139 Resp: 75509

Ion Ratio Lower Upper

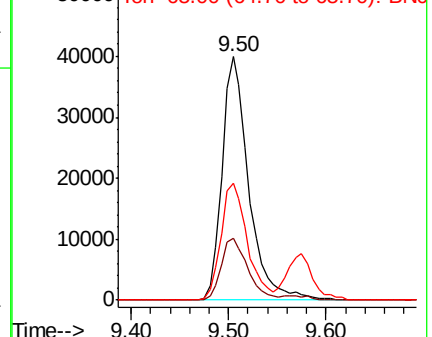
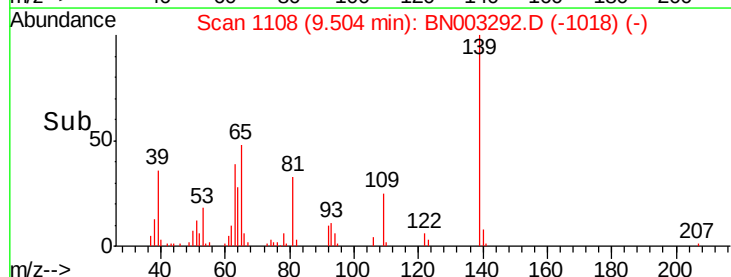
139 100

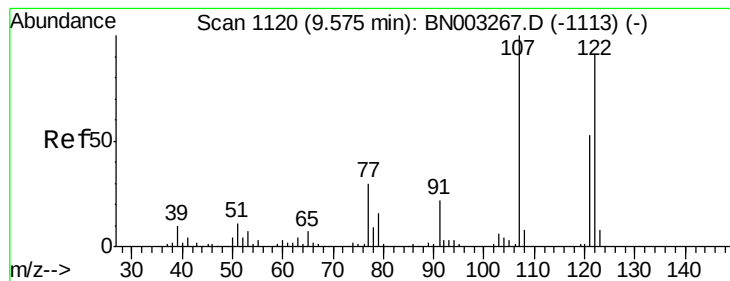
109 25.3 20.5 30.7

65 47.9 38.4 57.6



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





#27

2,4-Dimethylphenol

Concen: 23.666 ng

RT: 9.58 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

Instrument :

BNA_N

ClientSampled :

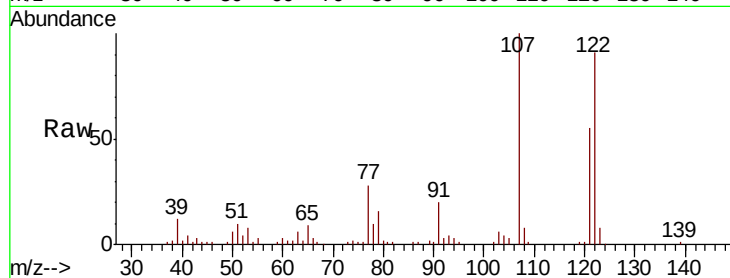
Tot Ion:122 Resp: 130899

Ion Ratio Lower Upper

122 100

107 110.1 87.8 131.6

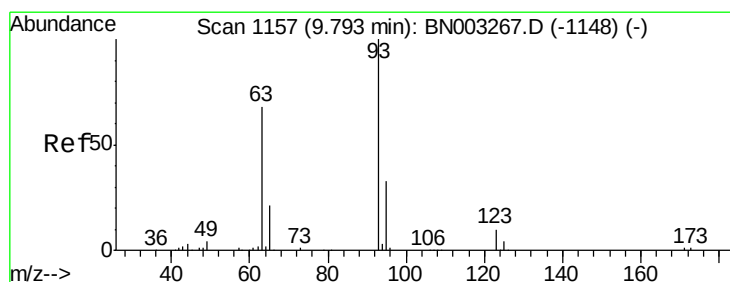
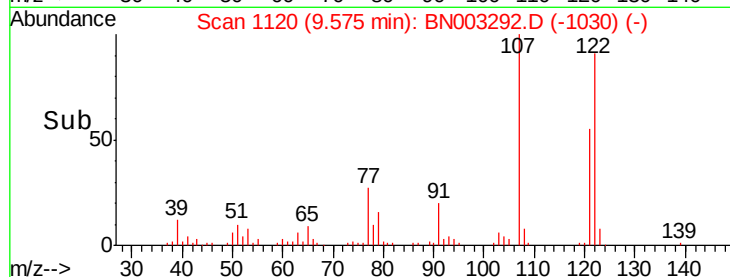
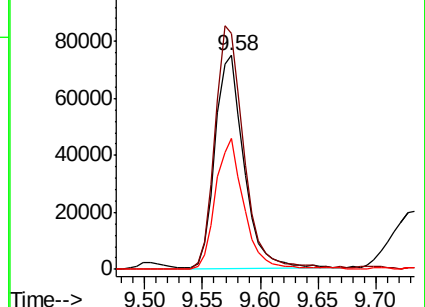
121 61.0 46.9 70.3



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: 20.921 ng

RT: 9.79 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

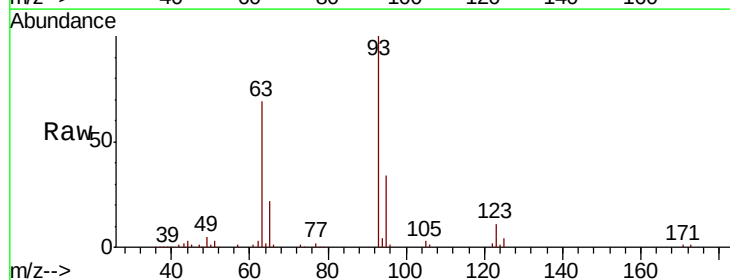
Tgt Ion: 93 Resp: 181069

Ion Ratio Lower Upper

93 100

95 34.0 26.2 39.4

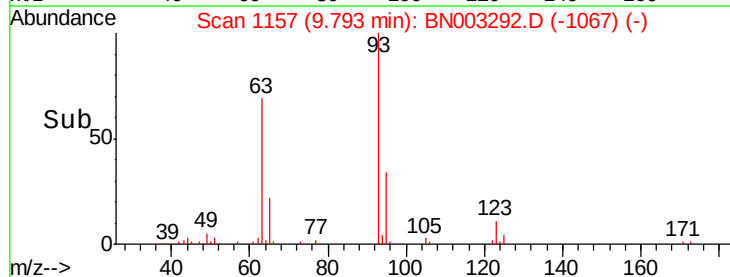
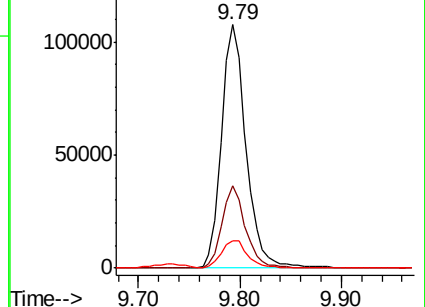
123 11.4 9.1 13.7

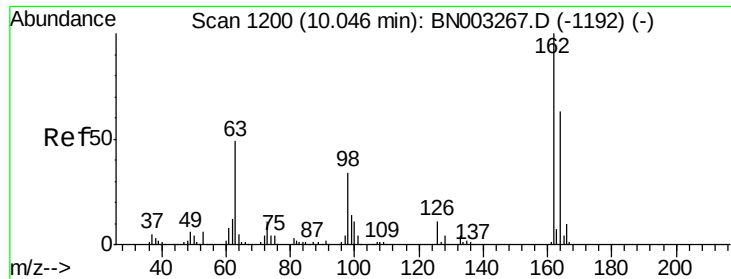


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

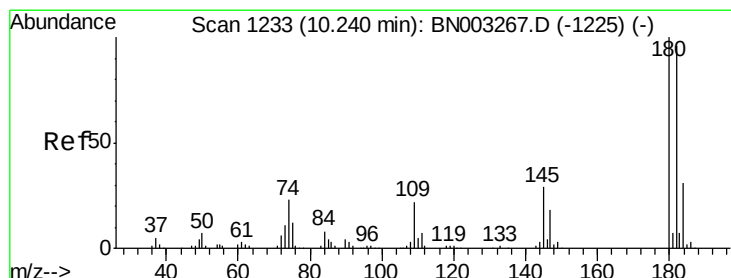
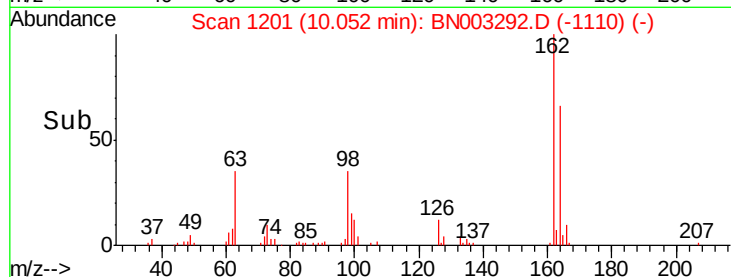
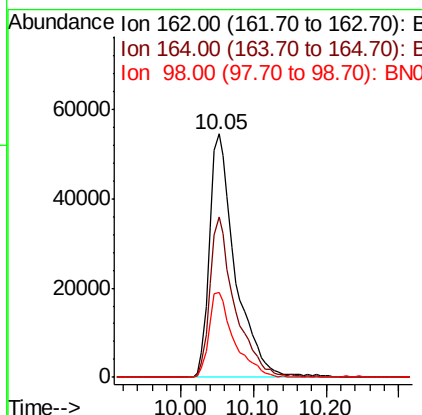
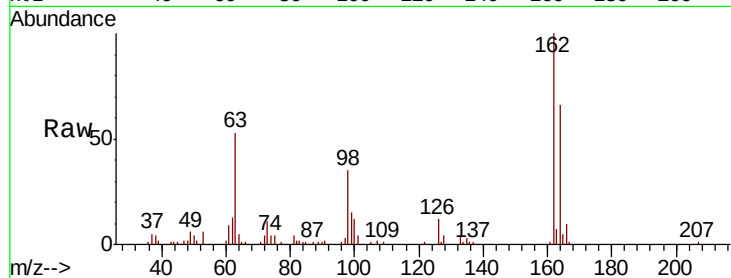




#29
 2,4-Dichlorophenol
 Concen: 21.313 ng
 RT: 10.05 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

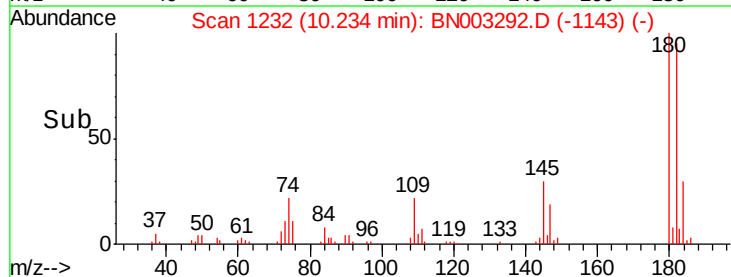
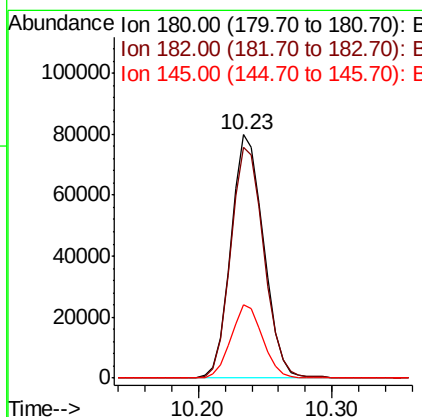
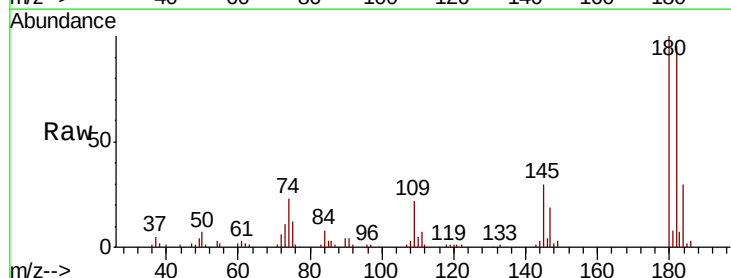
Instrument :
 BNA_N
 ClientSampleId :

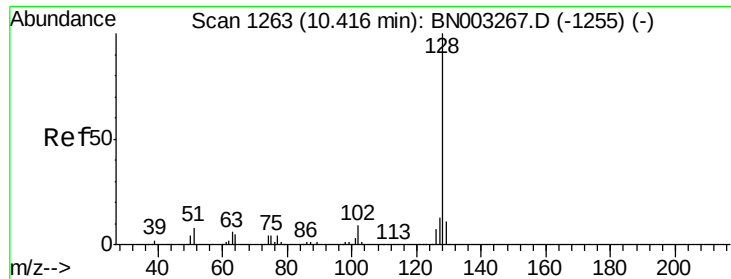
Tot Ion:162 Resp: 134524
 Ion Ratio Lower Upper
 162 100
 164 66.0 42.5 82.5
 98 34.9 14.0 54.0



#30
 1,2,4-Trichlorobenzene
 Concen: 18.993 ng
 RT: 10.23 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Tgt Ion:180 Resp: 136281
 Ion Ratio Lower Upper
 180 100
 182 94.7 76.4 114.6
 145 30.3 23.6 35.4

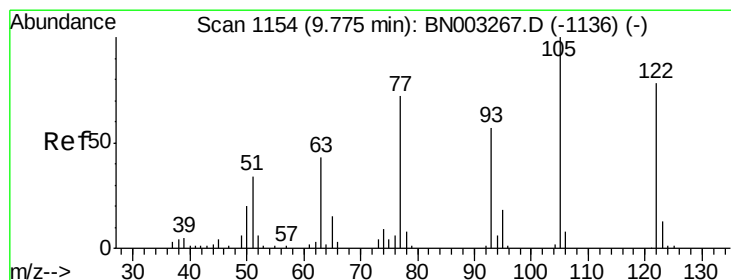
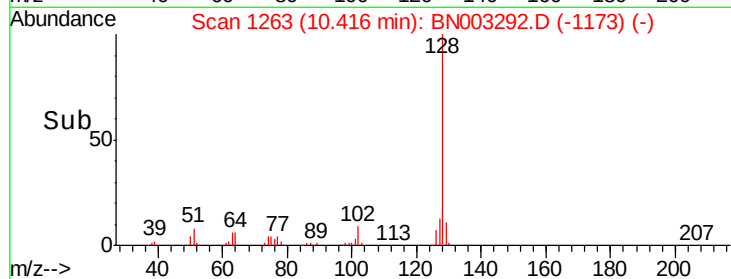
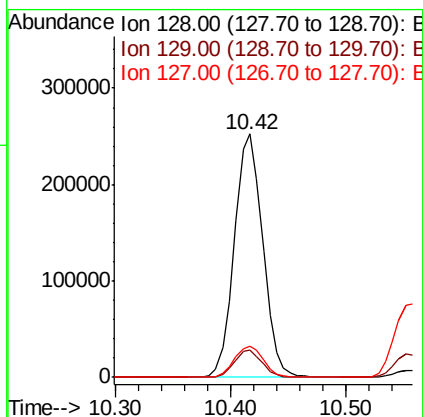
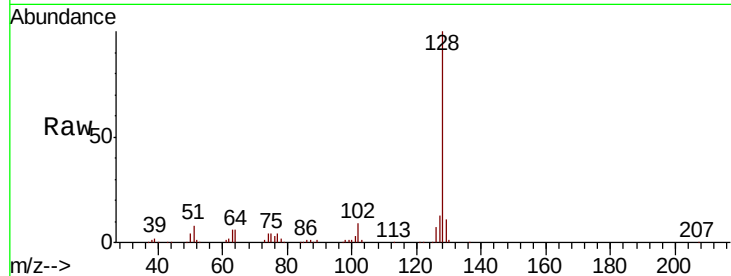




#31
Naphthalene
Concen: 20.950 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

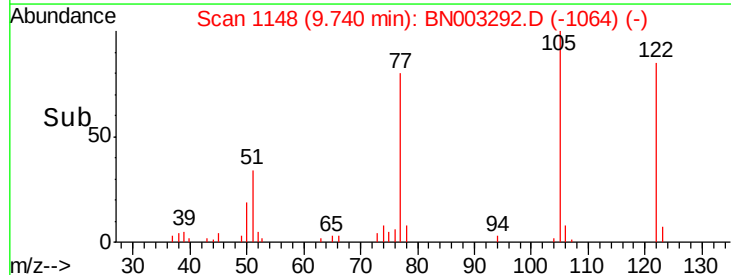
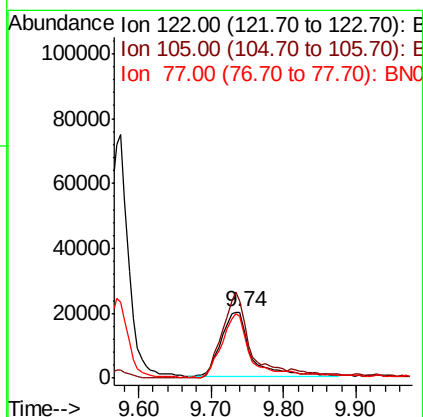
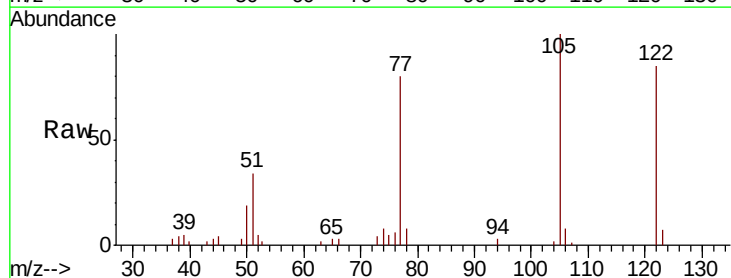
Instrument :
BNA_N
ClientSampleId :

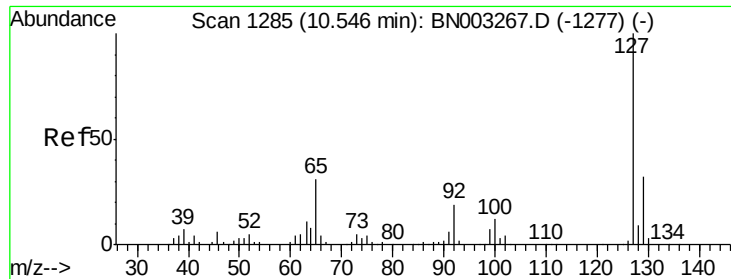
Tot Ion:128 Resp: 430004
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 15.777 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.04 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion:122 Resp: 56896
Ion Ratio Lower Upper
122 100
105 118.3 106.8 146.8
77 94.4 71.9 111.9

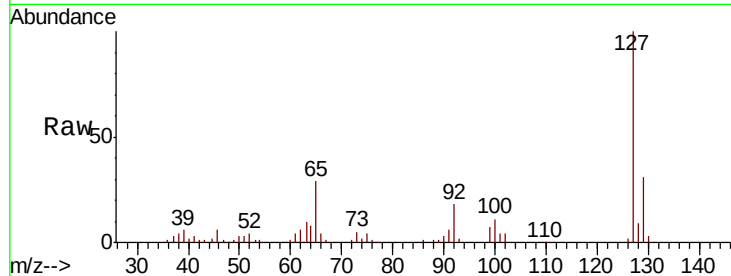




#33
4-Chloroaniline
Concen: 18.334 ng
RT: 10.56 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	166284
Ion	Ratio	Lower Upper
127	100	
129	30.8	25.8 38.6
65	29.4	24.6 36.8
92	18.2	15.3 22.9



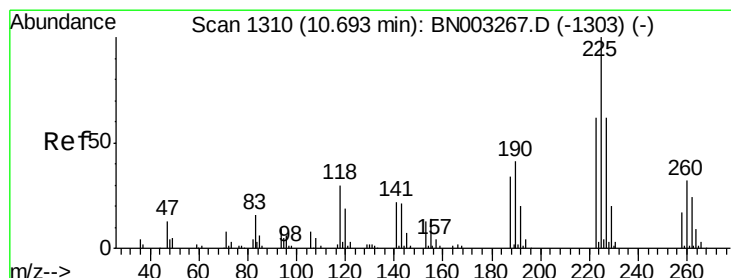
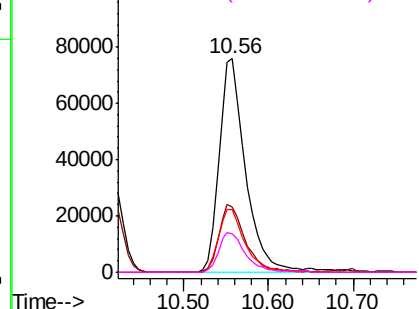
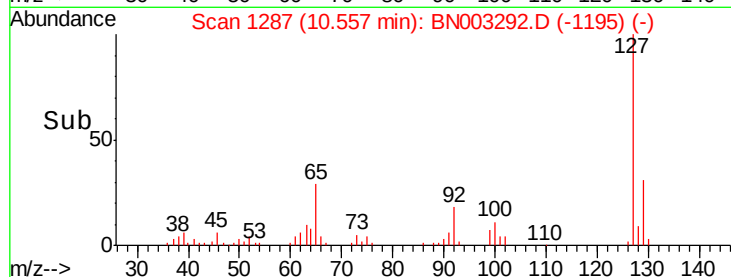
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

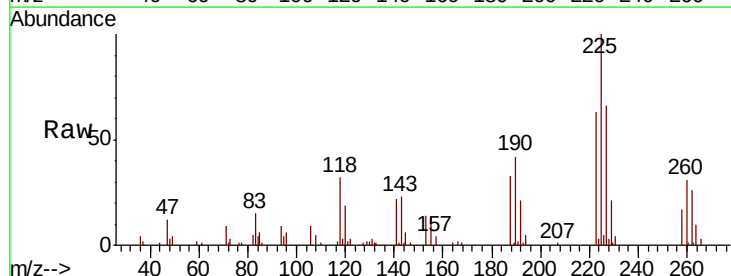
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 18.380 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion:225	Resp:	78702
Ion	Ratio	Lower Upper
225	100	
223	62.7	49.8 74.8
227	65.8	49.6 74.4

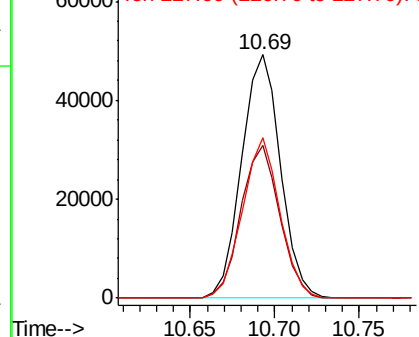
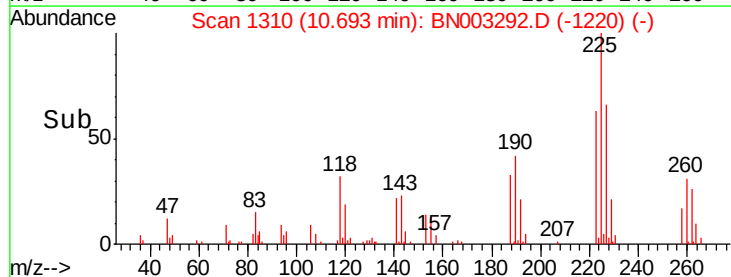


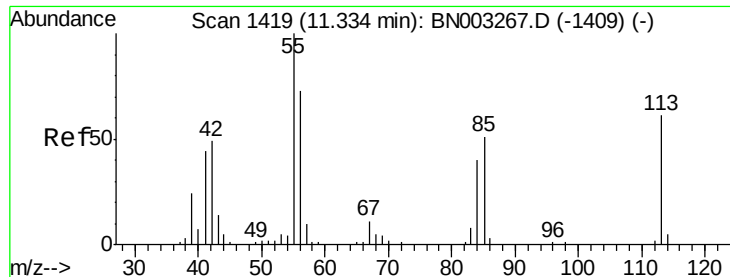
Abundance

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

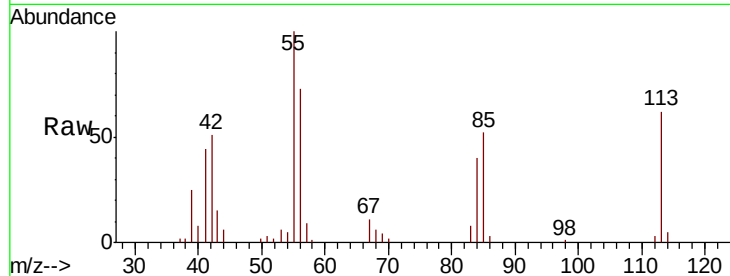




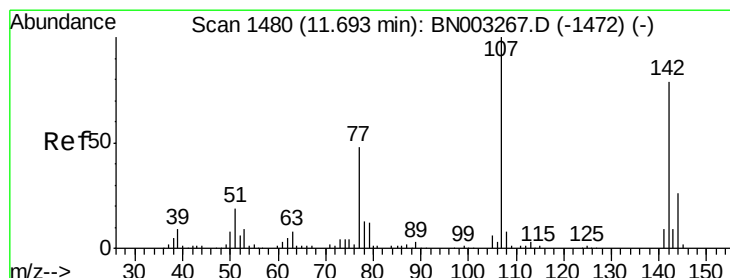
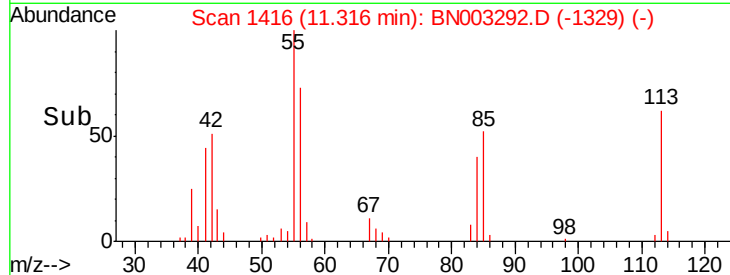
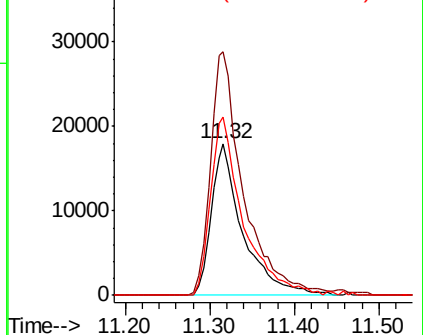
#35
 Caprolactam
 Concen: 18.805 ng
 RT: 11.32 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:113 Resp: 46475
 Ion Ratio Lower Upper
 113 100
 55 160.1 144.2 184.2
 56 116.9 100.6 140.6

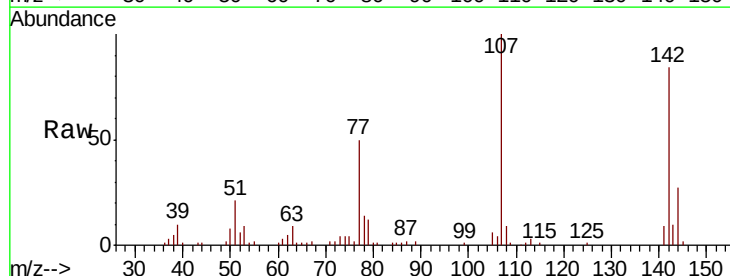


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BN
 Ion 56.00 (55.70 to 56.70): BN

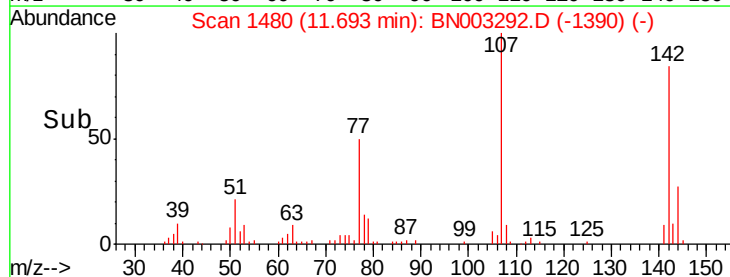
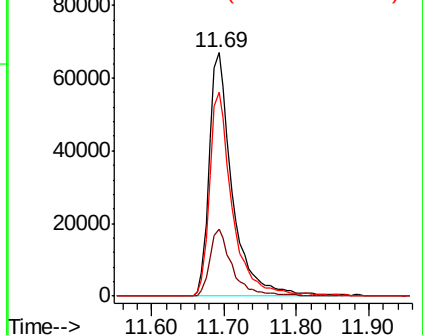


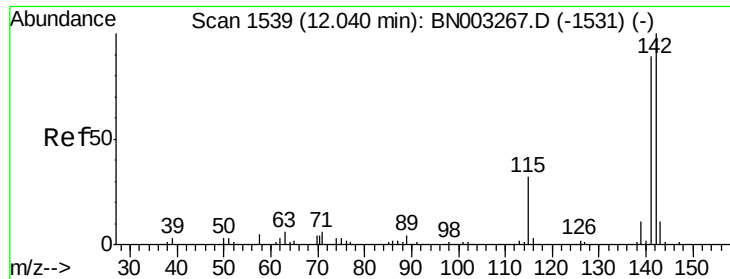
#36
 4-Chloro-3-methylphenol
 Concen: 21.056 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Tgt Ion:107 Resp: 148222
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.8 31.2
 142 83.8 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

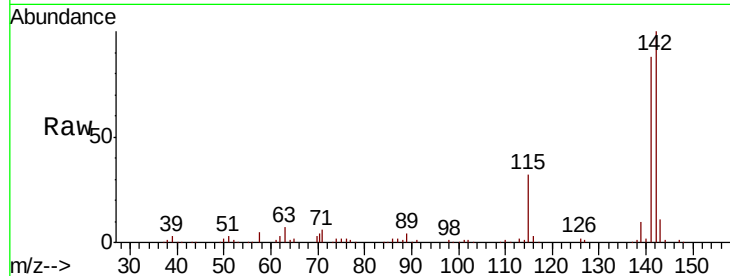




#37
2-Methylnaphthalene
Concen: 22.422 ng
RT: 12.04 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.6	107.4
115	31.9	25.5	38.3

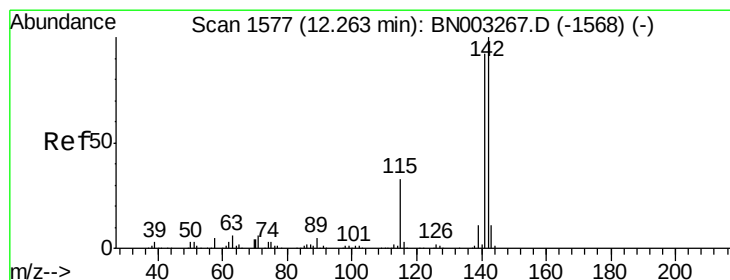
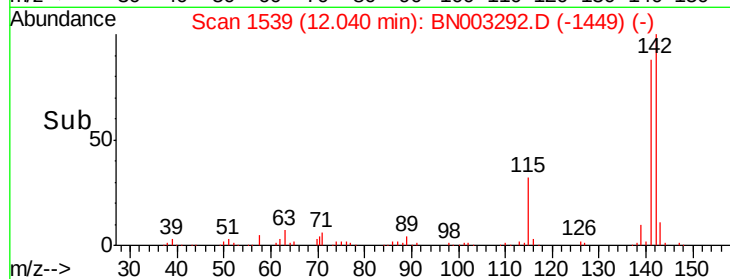
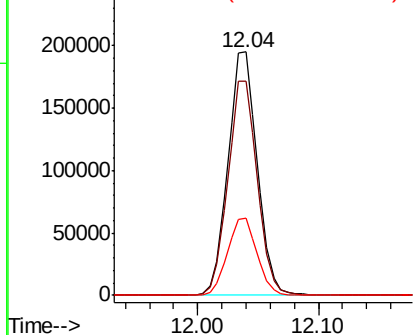


Abundance

Ion 142.00 (141.70 to 142.70): E

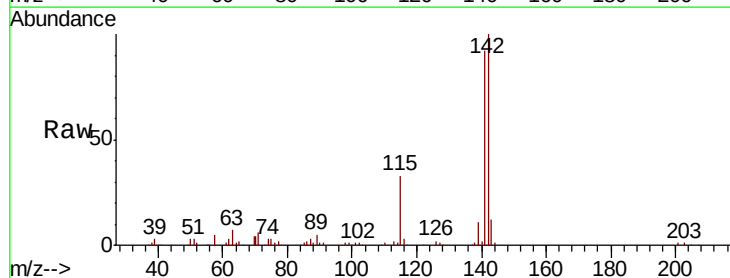
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 22.059 ng
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.6	110.4
116	3.2	2.8	4.2

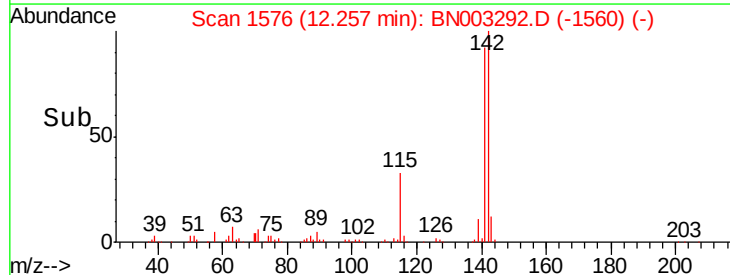
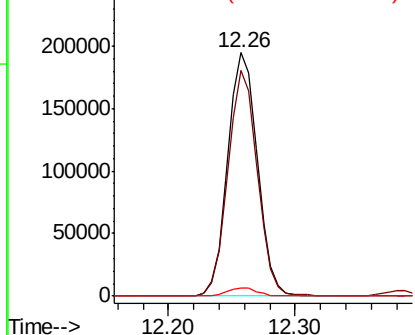


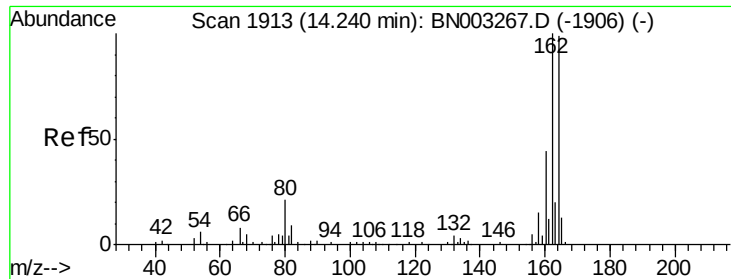
Abundance

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: BN003292.D

Acq: 25 Oct 2018 03:31

Instrument :

BNA_N

ClientSampleId :

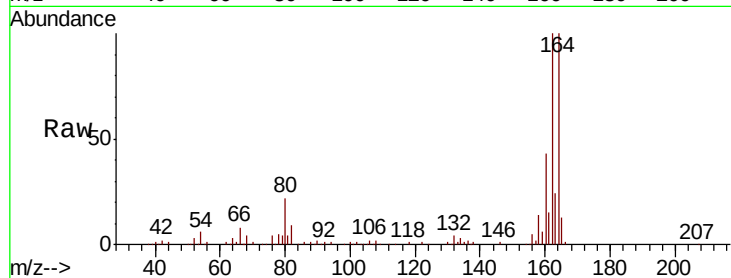
Tot Ion:164 Resp: 265306

Ion Ratio Lower Upper

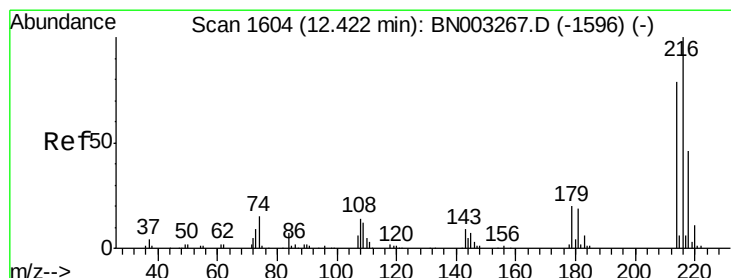
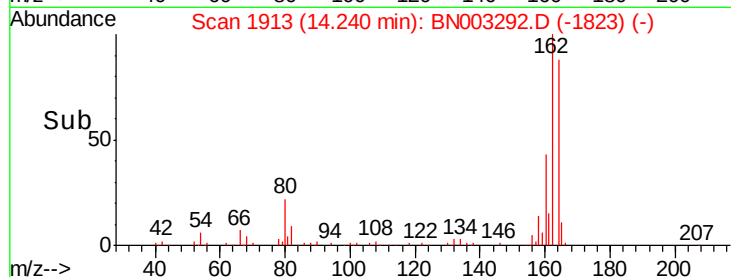
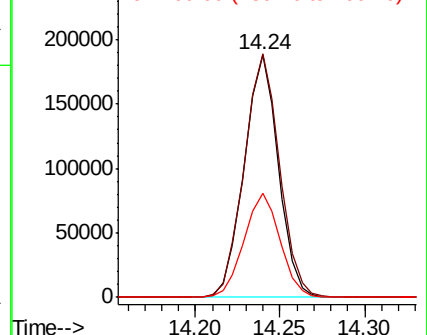
164 100

162 100.5 80.8 121.2

160 42.9 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: 18.630 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

Tgt Ion:216 Resp: 163507

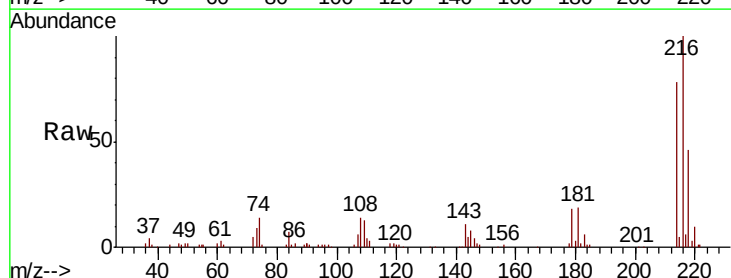
Ion Ratio Lower Upper

216 100

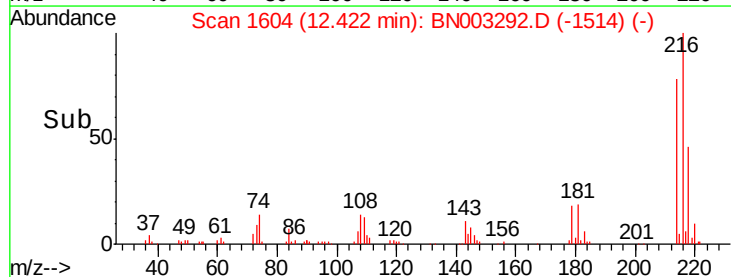
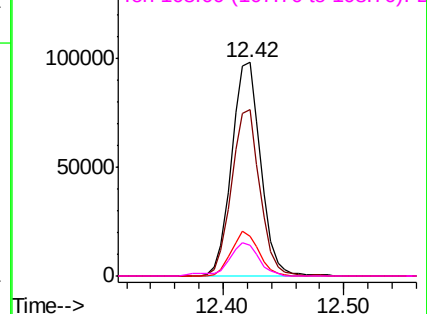
214 76.1 62.8 94.2

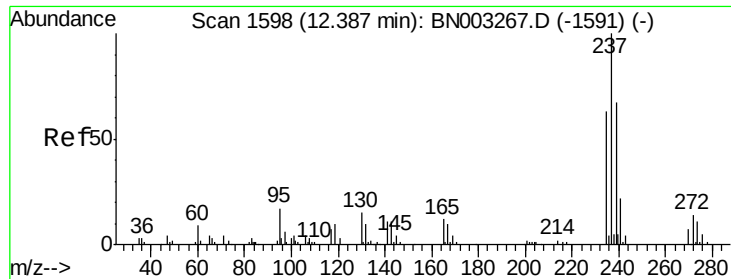
179 19.5 16.0 24.0

108 15.9 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

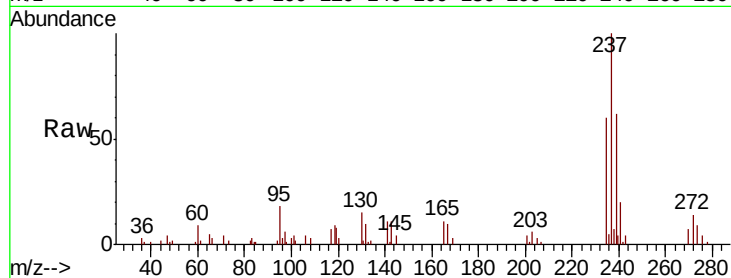




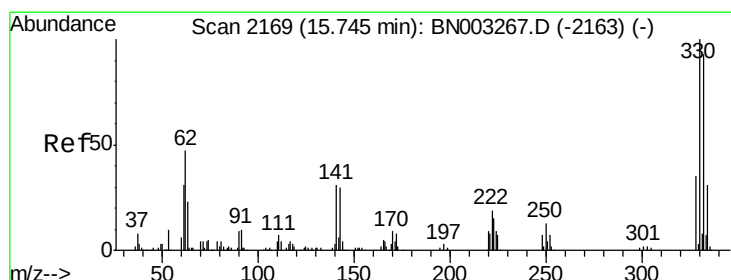
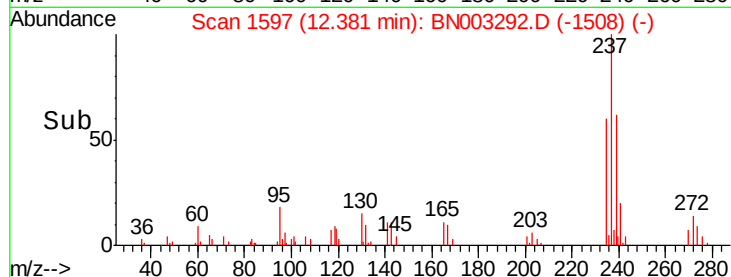
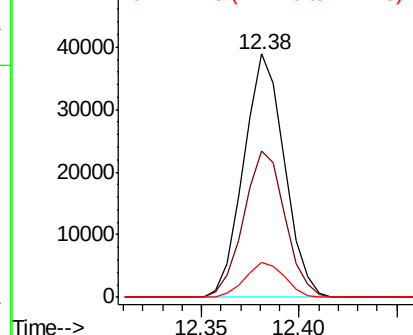
#41
Hexachlorocyclopentadiene
Concen: 22.012 ng
RT: 12.38 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:237 Resp: 56046
Ion Ratio Lower Upper
237 100
235 60.4 42.8 82.8
272 14.5 0.0 33.5

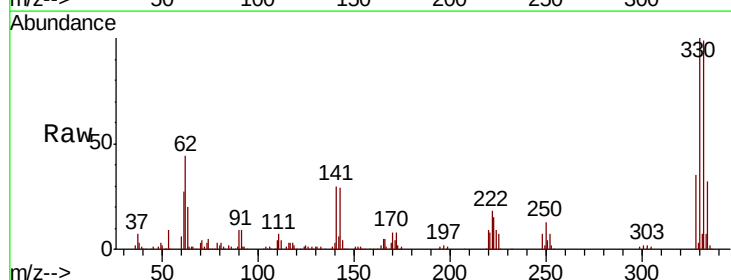


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

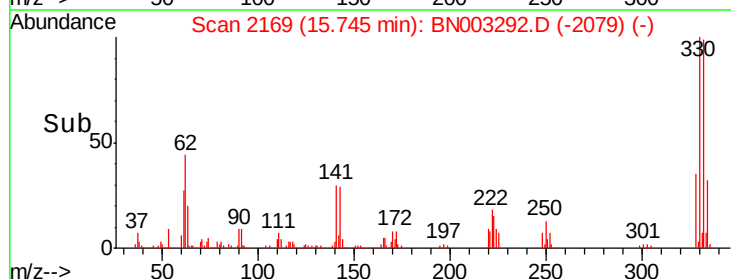
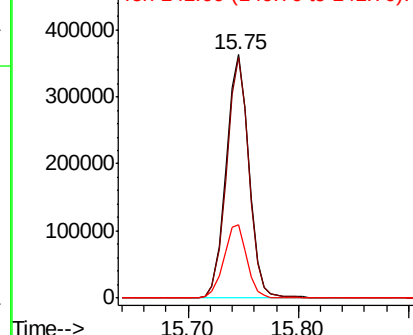


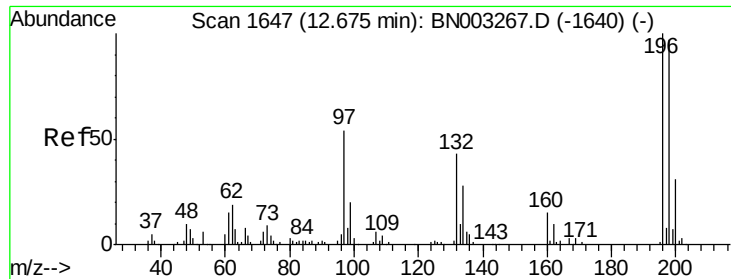
#42
2,4,6-Tribromophenol
Concen: 147.045 ng
RT: 15.75 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion:330 Resp: 525310
Ion Ratio Lower Upper
330 100
332 97.7 76.6 114.8
141 30.5 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

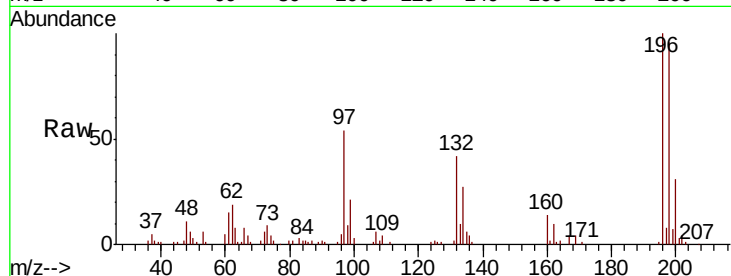




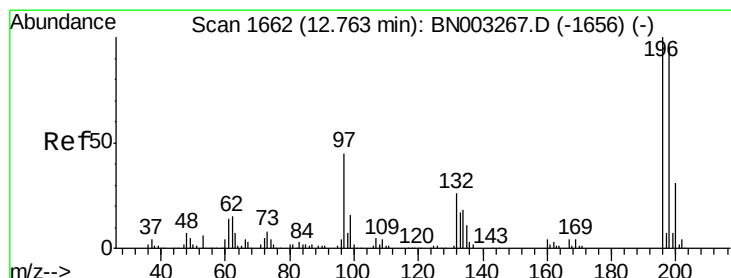
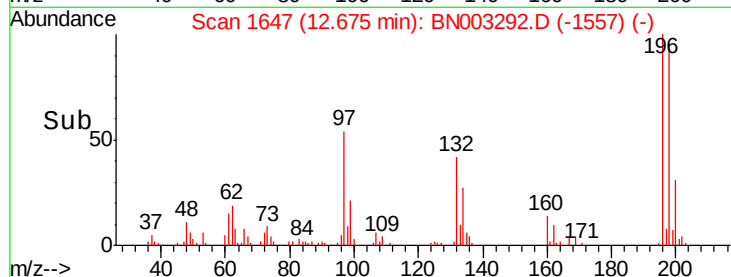
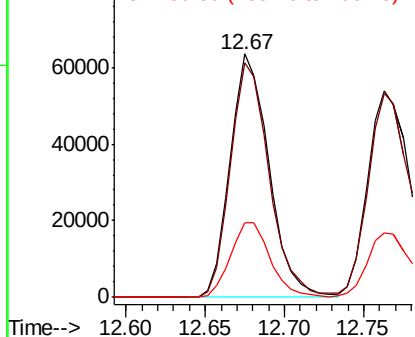
#43
 2,4,6-Trichlorophenol
 Concen: 19.478 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 108007
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.4 116.0
 200 30.7 25.0 37.6



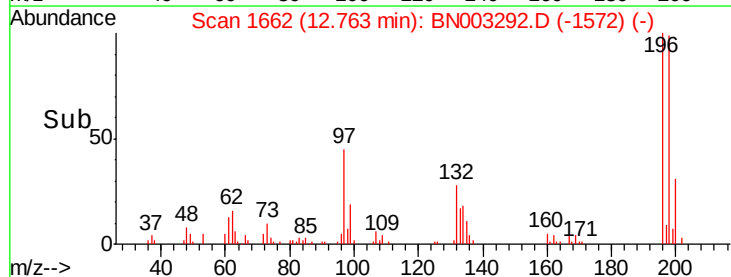
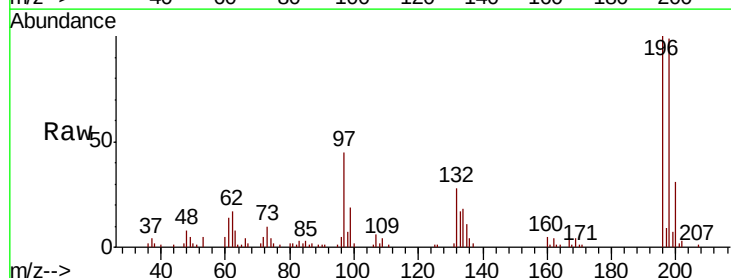
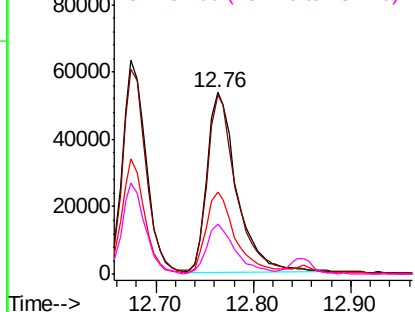
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

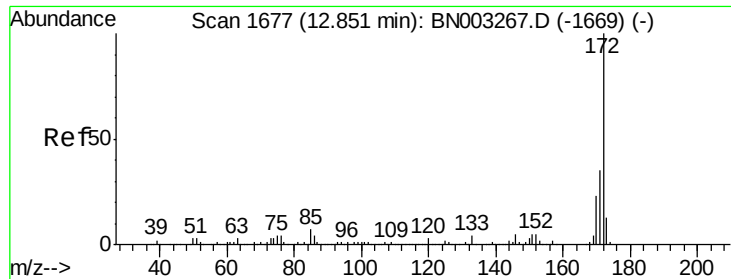


#44
 2,4,5-Trichlorophenol
 Concen: 19.503 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Tgt Ion:196 Resp: 112808
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.8 115.2
 97 45.0 35.8 53.8
 132 27.5 21.3 31.9

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



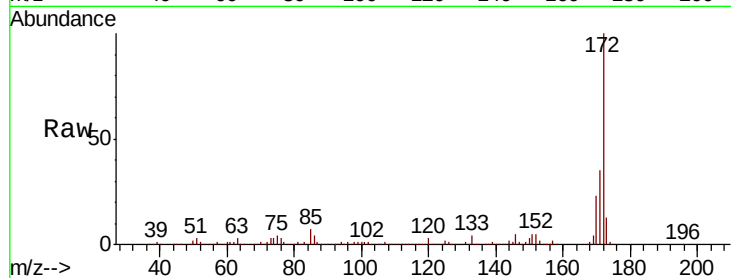


#45
 2-Fluorobiphenyl
 Concen: 81.815 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

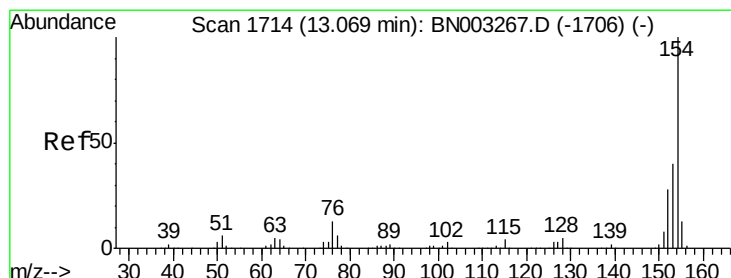
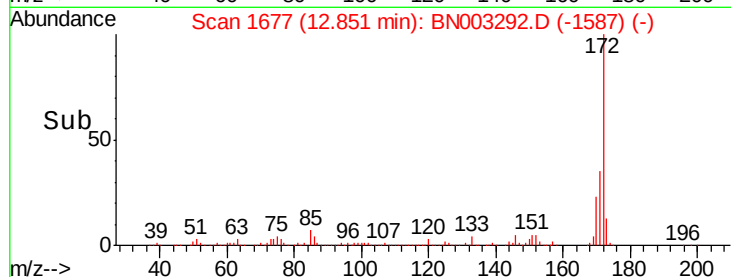
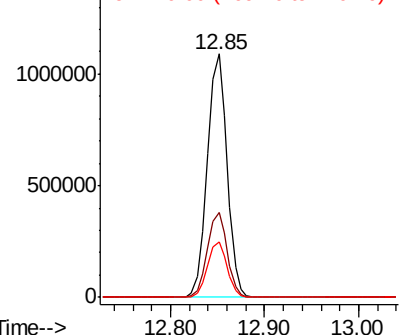
Instrument :
 BNA_N
 ClientSampled :

Tot Ion:172 Resp: 1600228

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	22.9	18.4	27.6



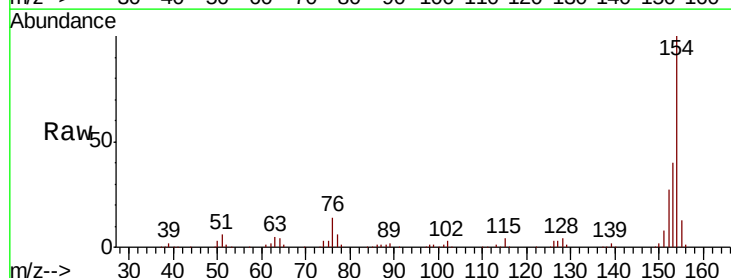
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



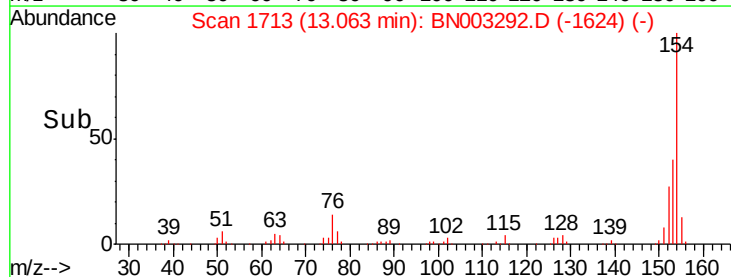
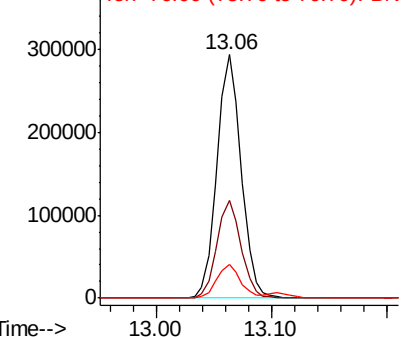
#46
 1,1'-Biphenyl
 Concen: 18.307 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

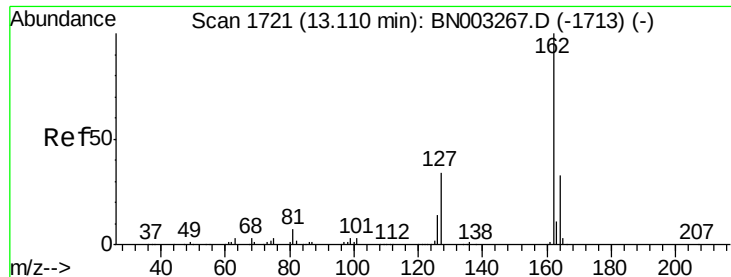
Tgt Ion:154 Resp: 426283

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.5	60.5
76	13.7	0.0	33.3



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

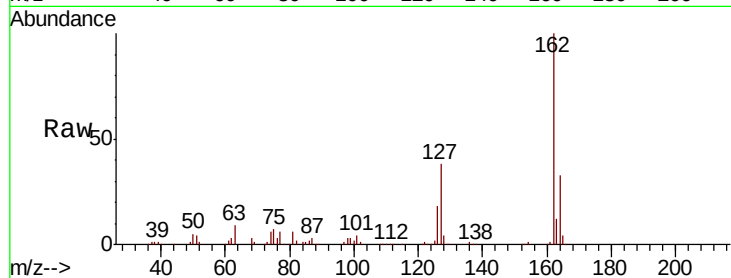




#47
2-Chloronaphthalene
Concen: 19.215 ng
RT: 13.10 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	29.8	44.6
164	32.9	26.3	39.5

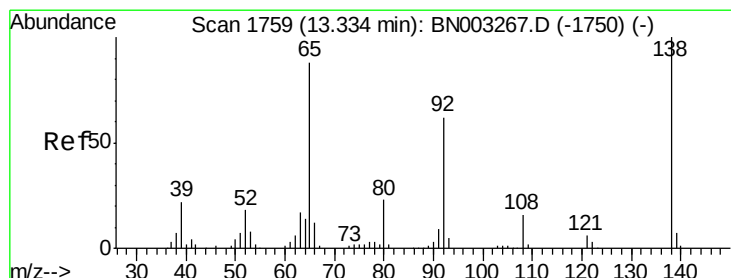
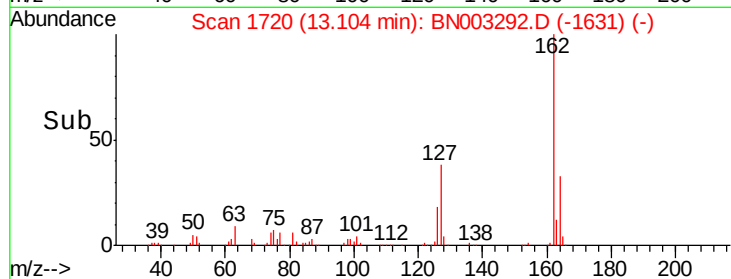
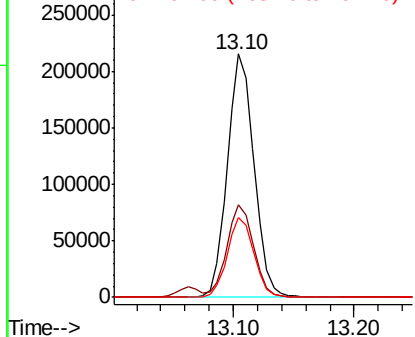


Abundance

Ion 162.00 (161.70 to 162.70): E

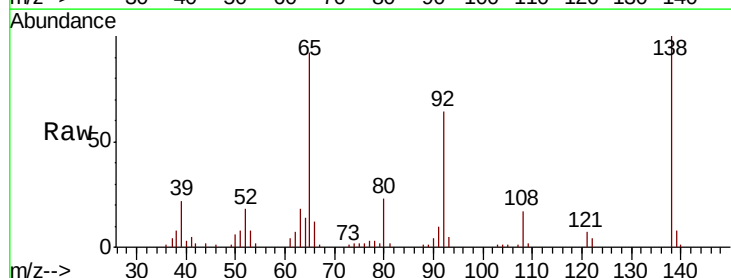
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 19.296 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	56.1	84.1
138	109.2	90.6	136.0

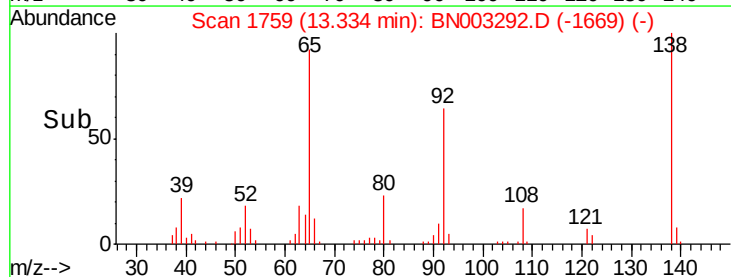
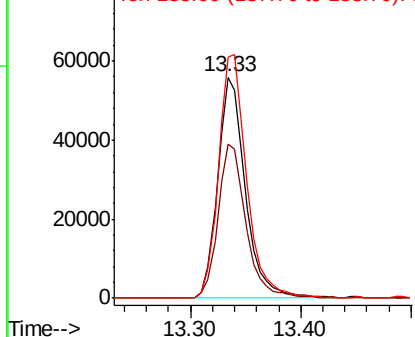


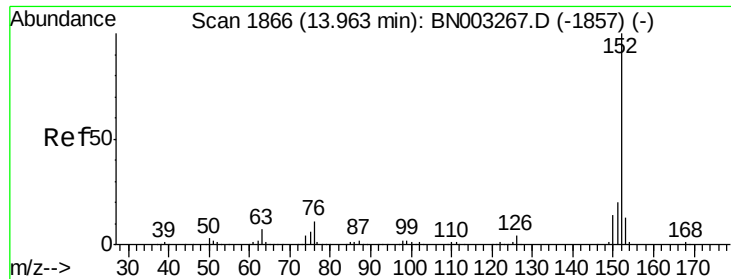
Abundance

Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 21.213 ng

RT: 13.96 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

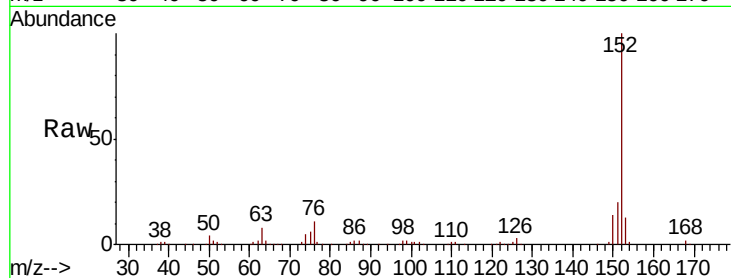
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 557680

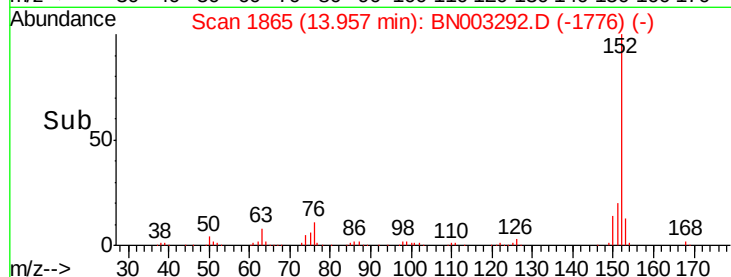
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	12.8	10.3	15.5



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: 20.490 ng

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

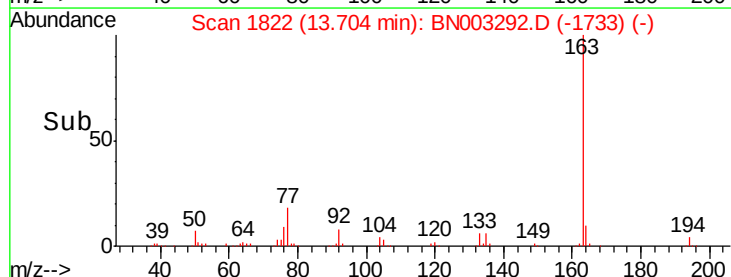
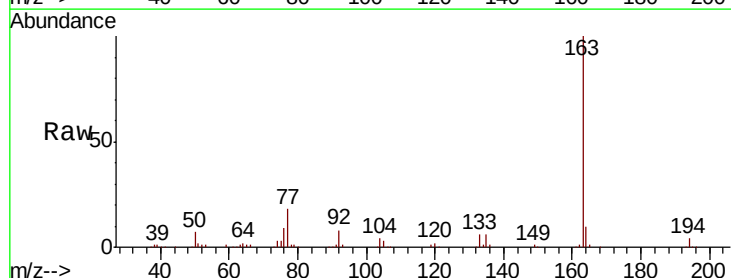
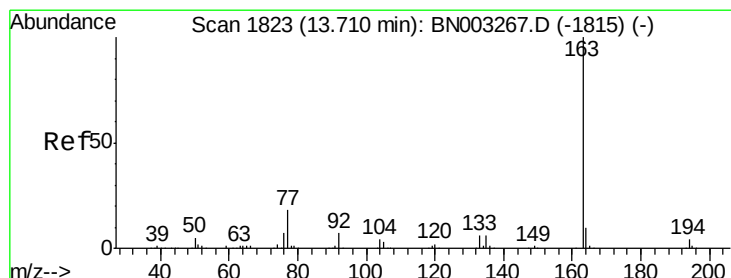
Tgt Ion:163 Resp: 439547

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	9.7	7.9	11.9

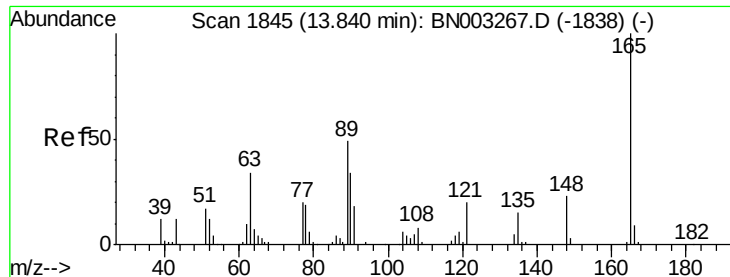
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



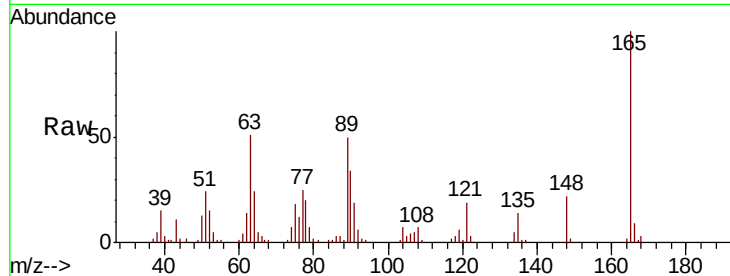
Time--> 13.60 13.70 13.80



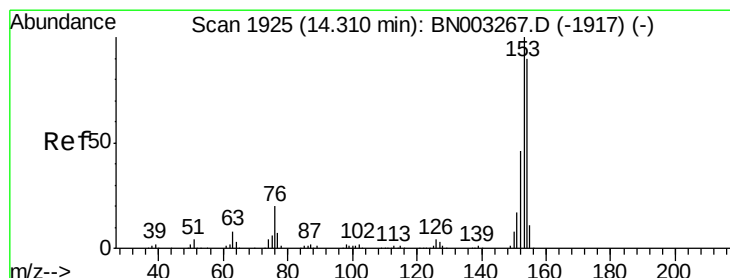
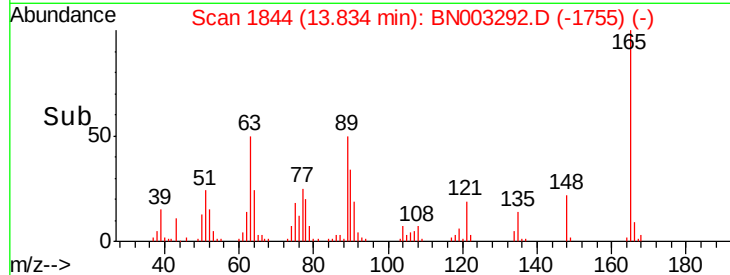
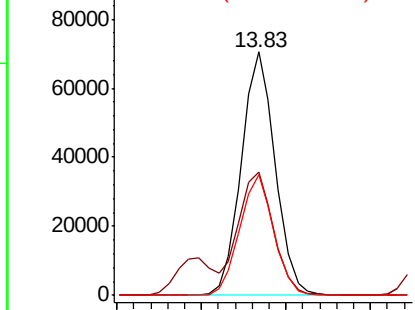
#51
 2,6-Dinitrotoluene
 Concen: 20.162 ng
 RT: 13.83 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.5	39.2	58.8
89	49.5	38.9	58.3

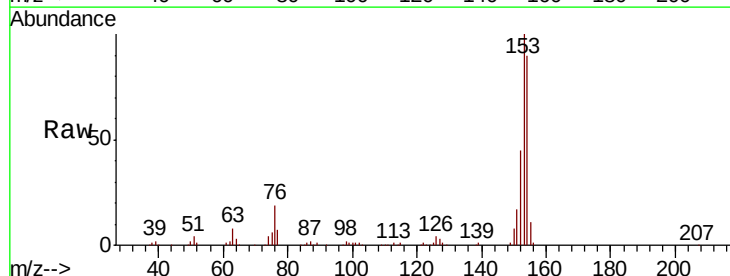


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

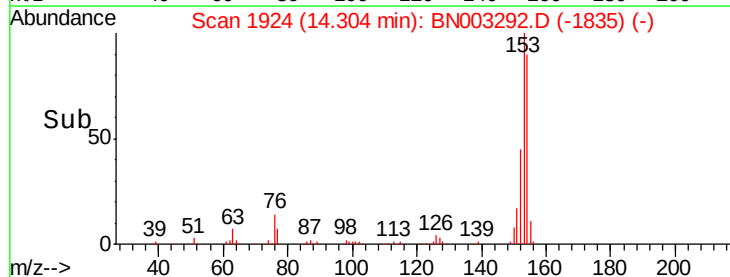
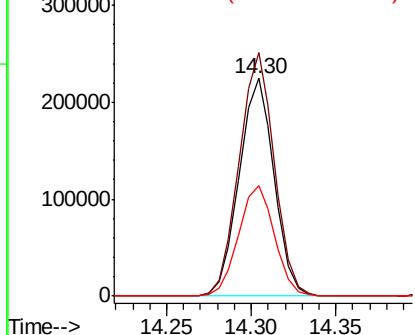


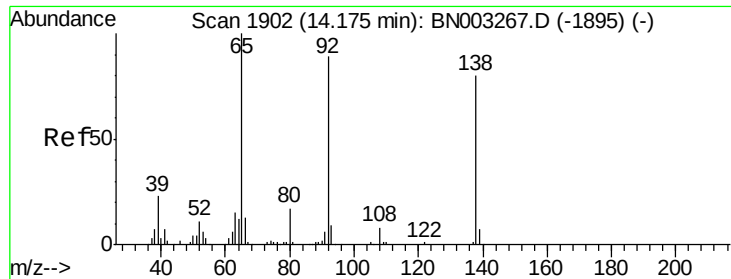
#52
 Acenaphthene
 Concen: 20.341 ng
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.3	133.9
152	50.7	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

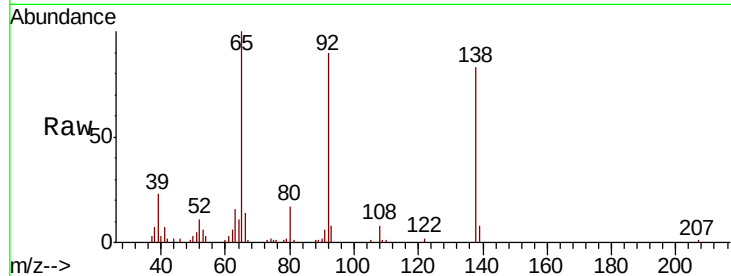




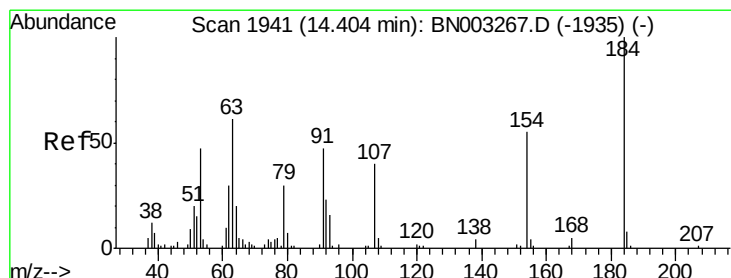
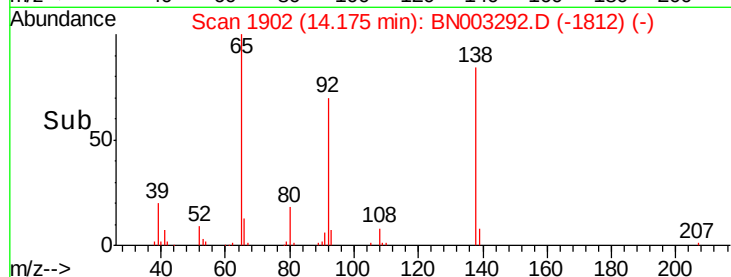
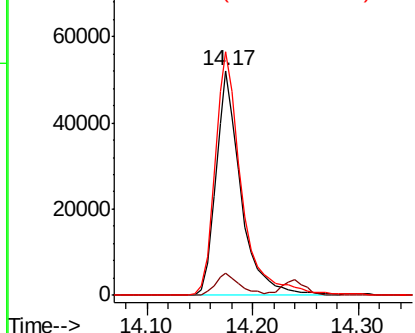
#53
3-Nitroaniline
Concen: 16.552 ng
RT: 14.17 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Instrument :
BNA_N
ClientSampled :

Tot Ion:138 Resp: 86148
Ion Ratio Lower Upper
138 100
108 9.8 8.4 12.6
92 108.2 89.6 134.4

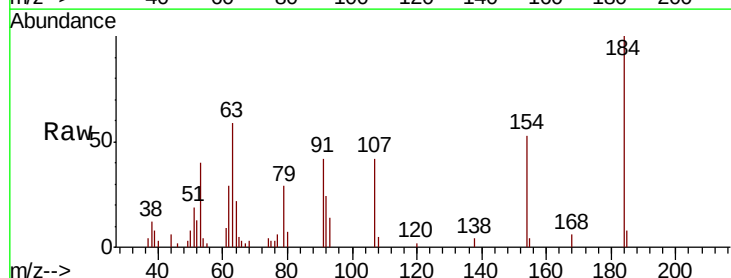


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

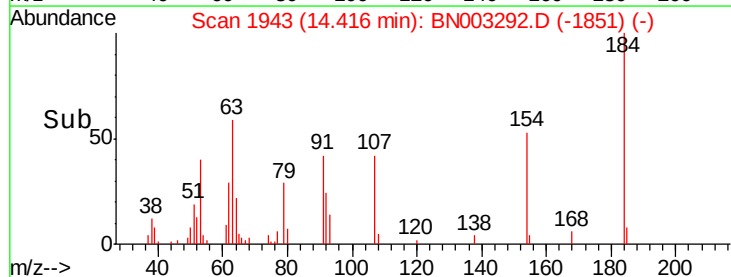
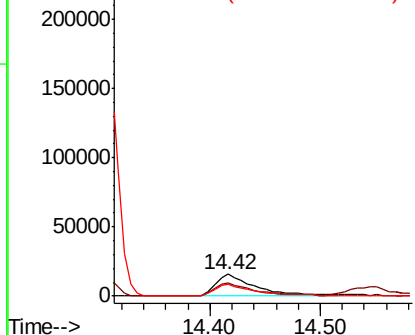


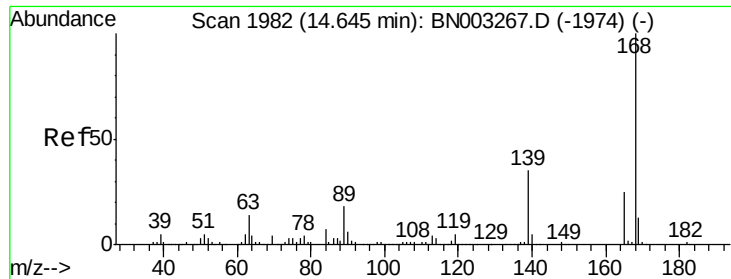
#54
2,4-Dinitrophenol
Concen: 19.413 ng
RT: 14.42 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion:184 Resp: 39462
Ion Ratio Lower Upper
184 100
63 59.0 49.0 73.4
154 53.3 44.2 66.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 154.00 (153.70 to 154.70): E

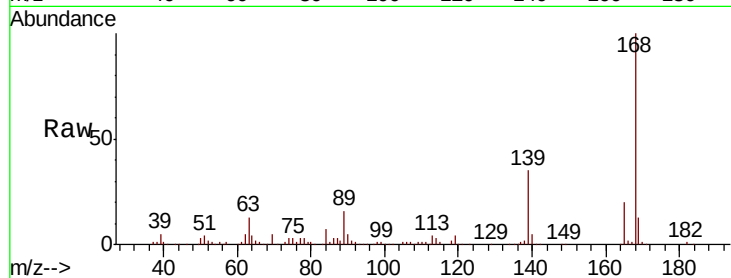




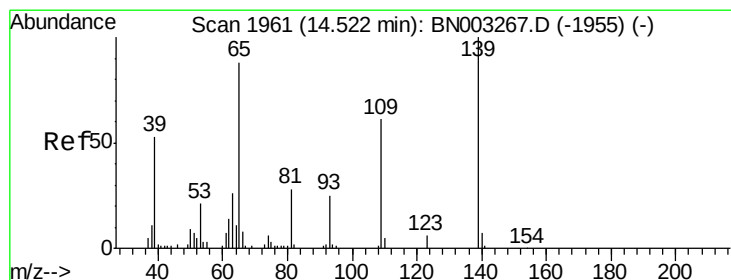
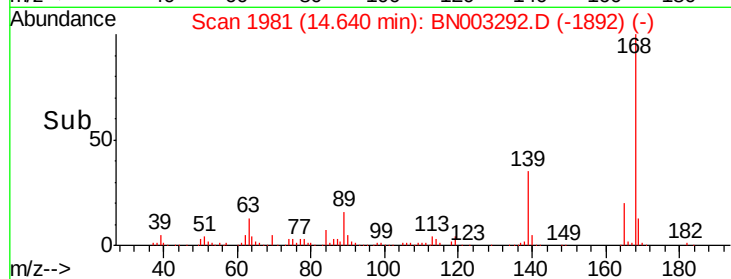
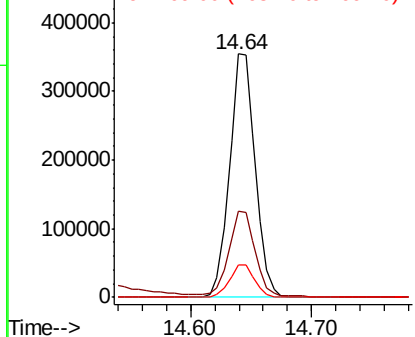
#55
Dibenzofuran
Concen: 20.158 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:168 Resp: 522402
Ion Ratio Lower Upper
168 100
139 35.2 28.5 42.7
169 13.5 10.3 15.5

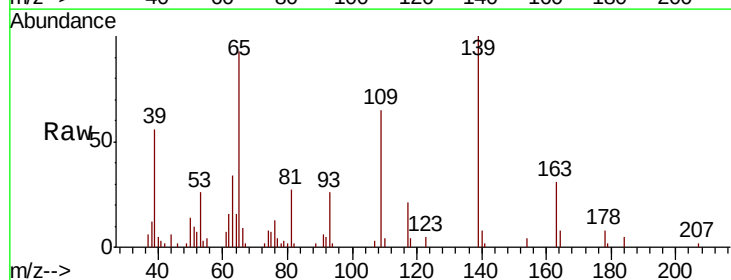


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

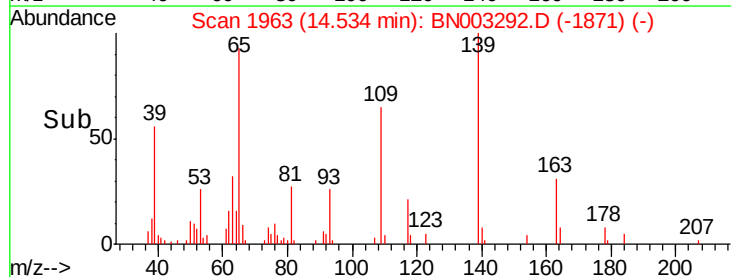
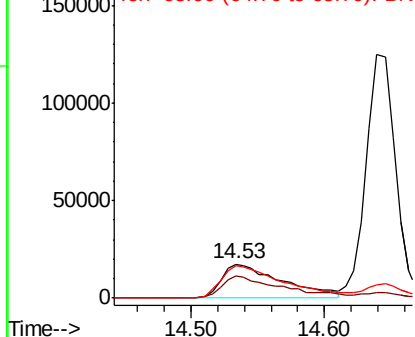


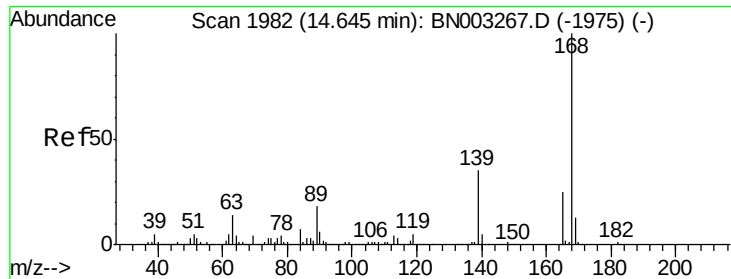
#56
4-Nitrophenol
Concen: 19.188 ng
RT: 14.53 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion:139 Resp: 55406
Ion Ratio Lower Upper
139 100
109 64.9 40.7 80.7
65 93.3 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): BNO

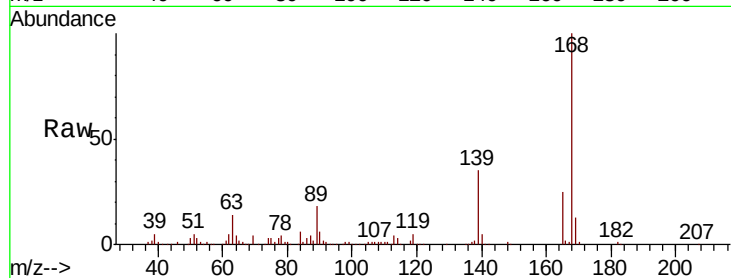




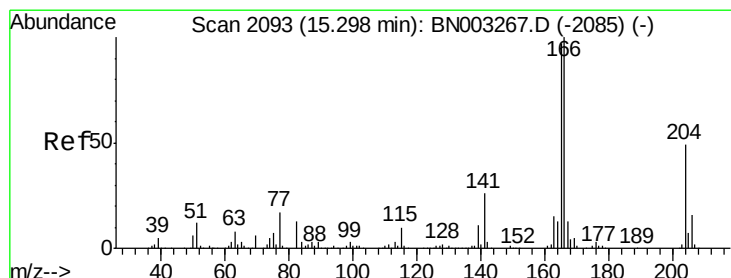
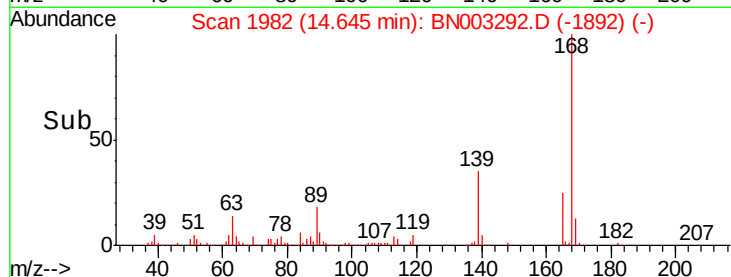
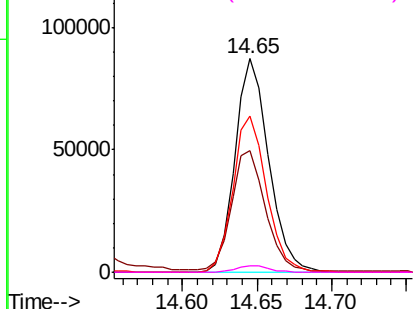
#57
2,4-Dinitrotoluene
Concen: 20.715 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:165 Resp: 136753
Ion Ratio Lower Upper
165 100
63 57.1 45.8 68.6
89 73.3 58.7 88.1
182 2.8 2.3 3.5

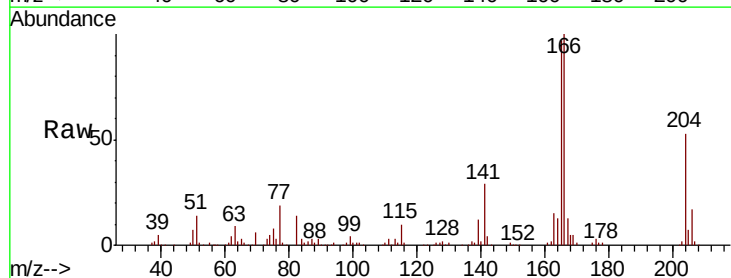


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

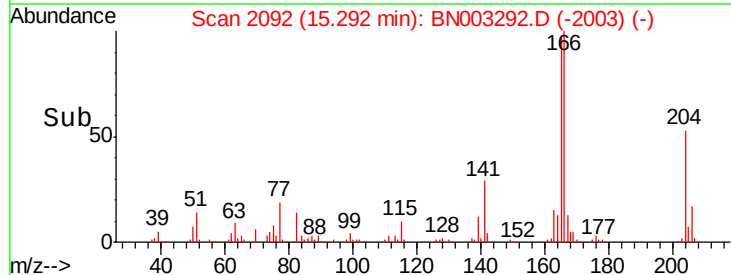
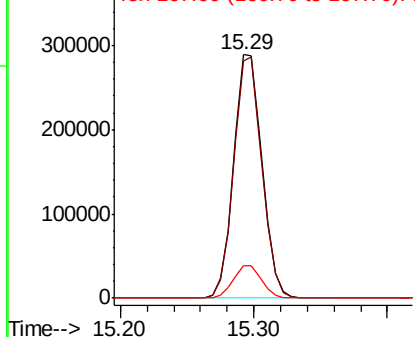


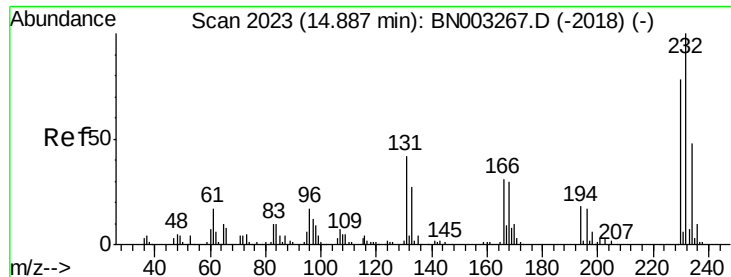
#58
Fluorene
Concen: 21.417 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion:166 Resp: 428291
Ion Ratio Lower Upper
166 100
165 97.2 77.6 116.4
167 13.1 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

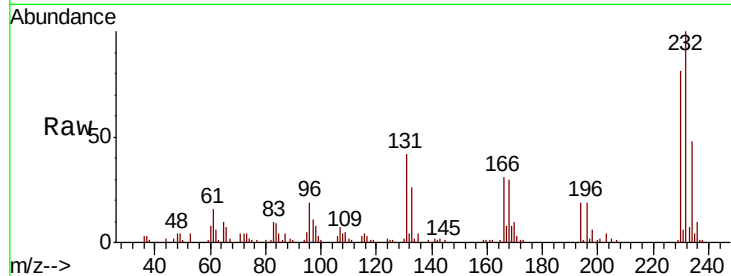




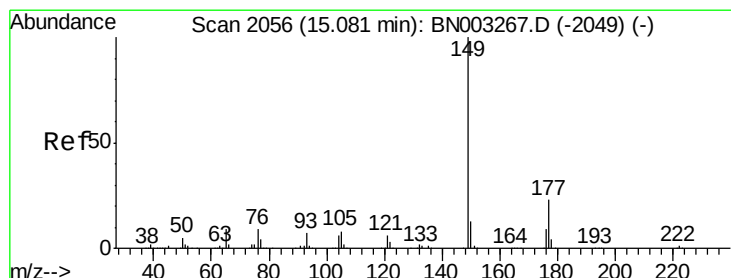
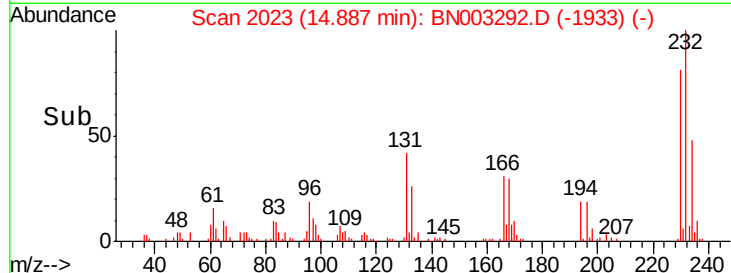
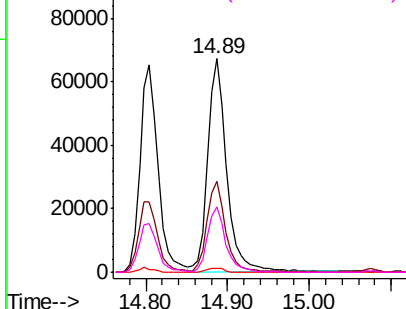
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 21.173 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:232 Resp: 107542
 Ion Ratio Lower Upper
 232 100
 131 42.2 33.7 50.5
 130 1.8 1.6 2.4
 166 29.4 24.3 36.5

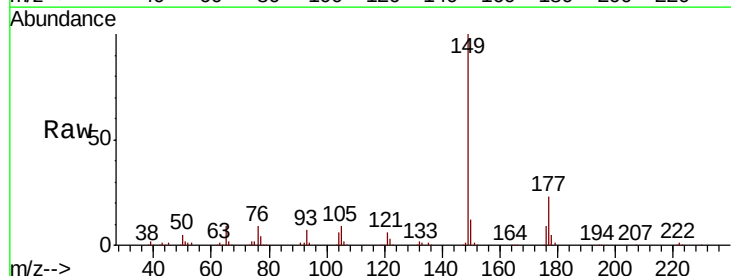


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

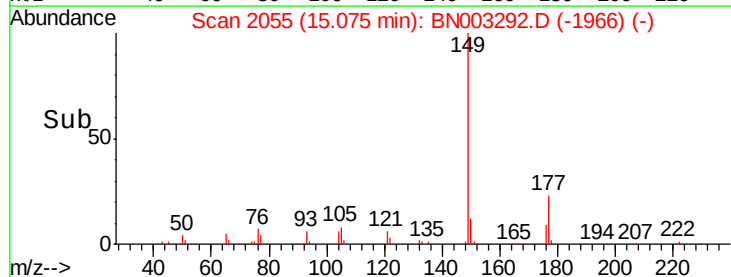
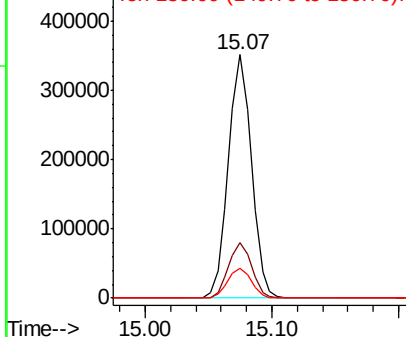


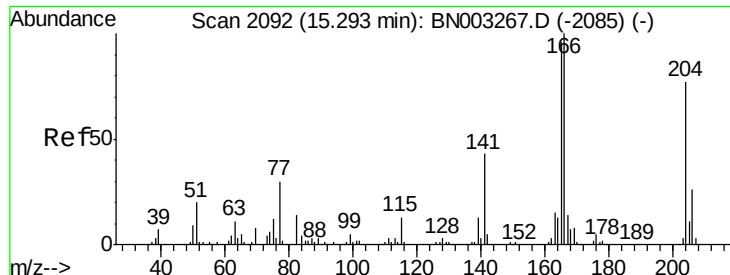
#60
 Diethylphthalate
 Concen: 20.284 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Tgt Ion:149 Resp: 441548
 Ion Ratio Lower Upper
 149 100
 177 22.8 18.6 28.0
 150 12.3 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

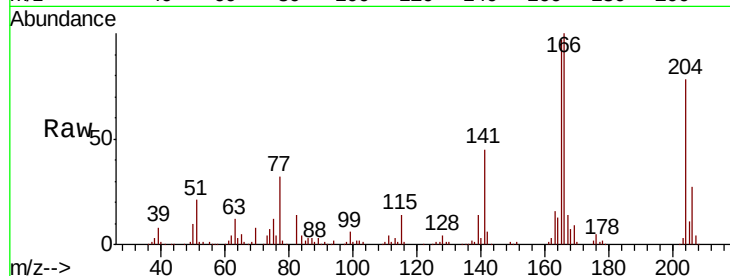




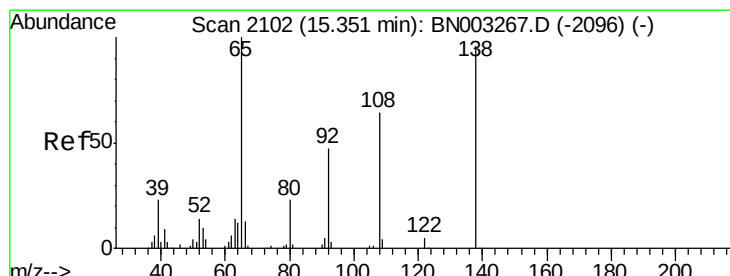
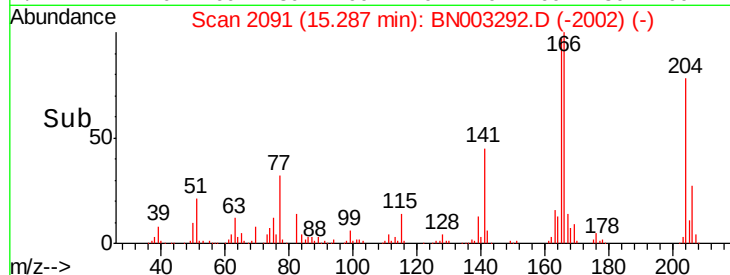
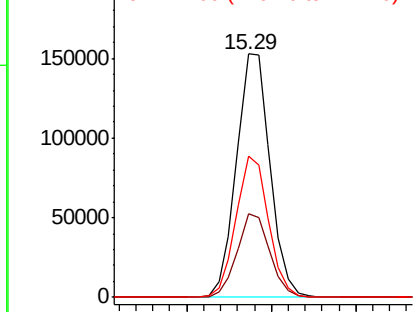
#61
4-Chlorophenyl-phenylether
Concen: 19.060 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 211765
Ion Ratio Lower Upper
204 100
206 34.1 26.6 39.8
141 58.0 44.6 67.0

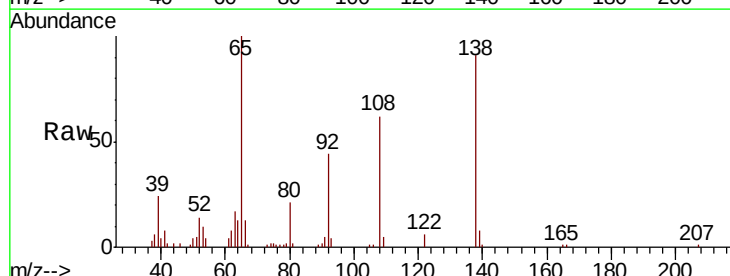


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

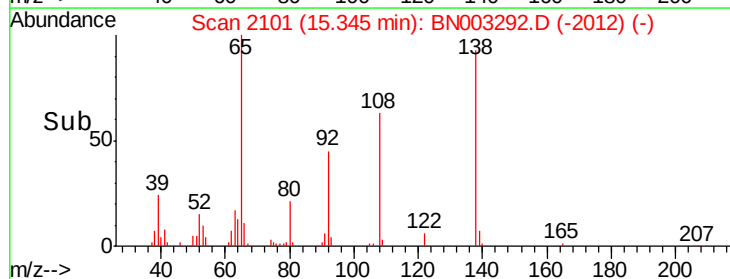
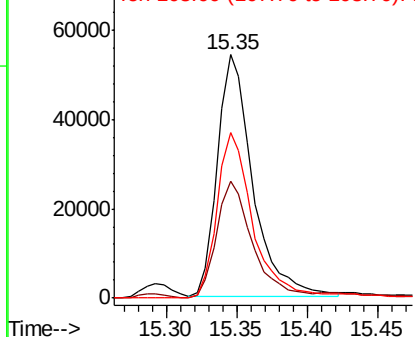


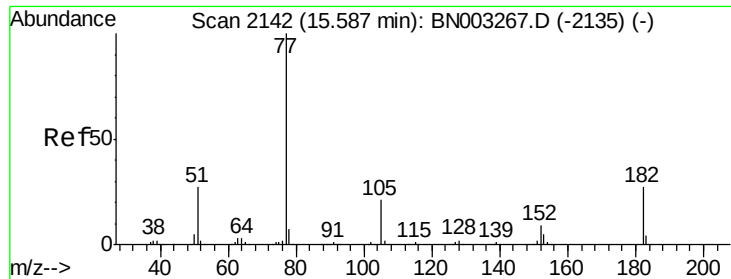
#62
4-Nitroaniline
Concen: 18.619 ng
RT: 15.35 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion:138 Resp: 94676
Ion Ratio Lower Upper
138 100
92 48.2 27.9 67.9
108 68.2 46.3 86.3



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





#63

Azobenzene

Concen: 20.375 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 77 Resp: 409906

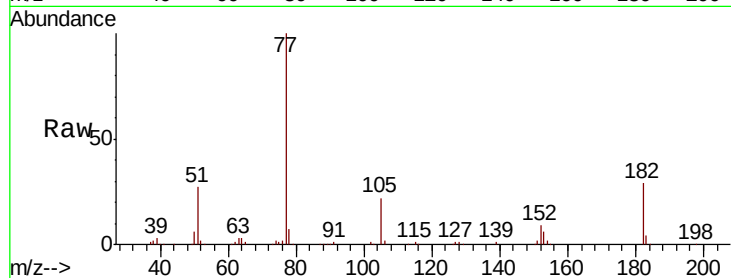
Ion Ratio Lower Upper

77 100

182 28.7 6.5 46.5

105 21.5 1.0 41.0

51 27.2 7.0 47.0

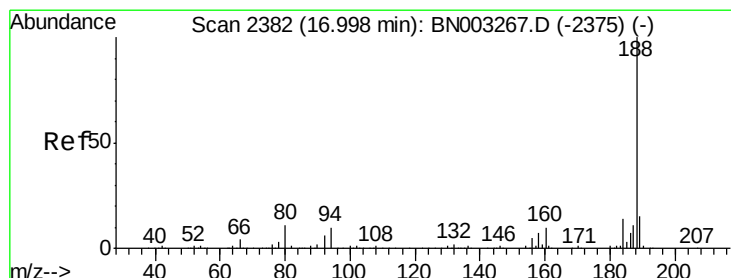
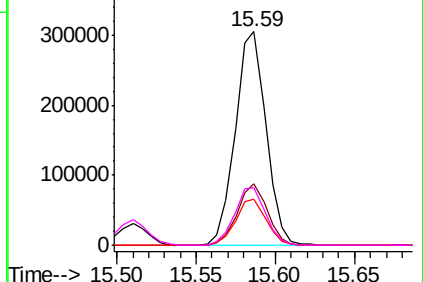
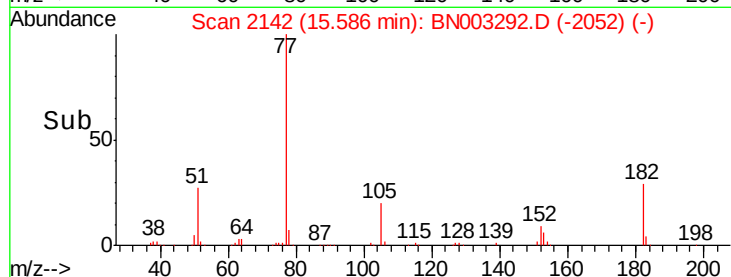


Abundance Ion 77.00 (76.70 to 77.70): BN0

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: 16.99 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

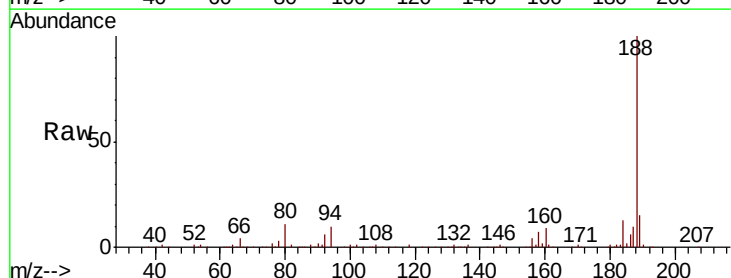
Tgt Ion: 188 Resp: 631977

Ion Ratio Lower Upper

188 100

94 9.7 8.1 12.1

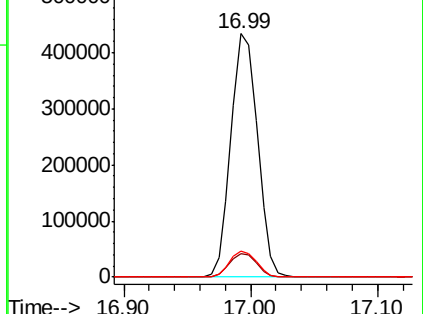
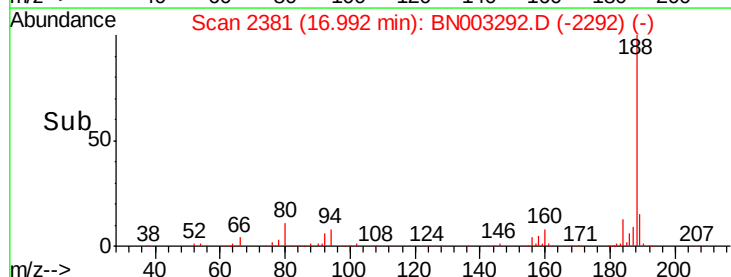
80 10.8 8.6 13.0

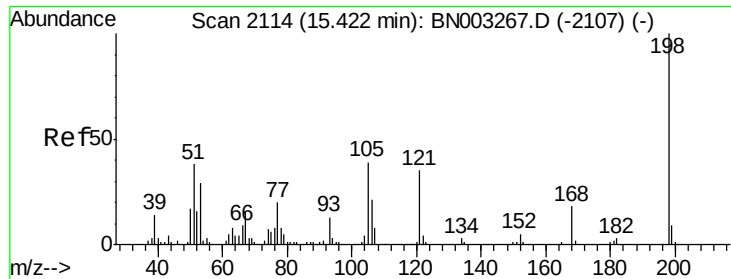


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0

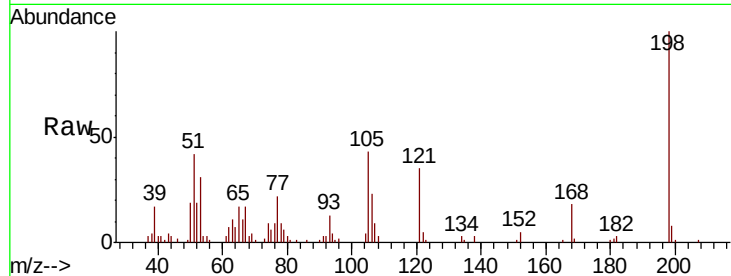




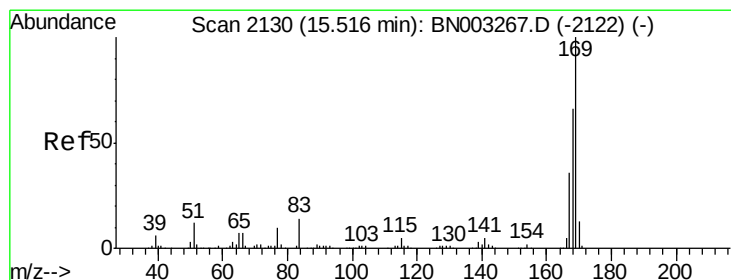
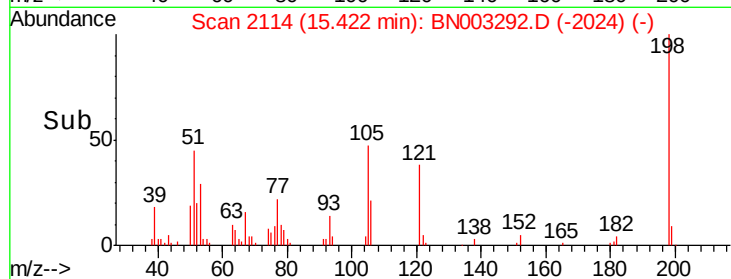
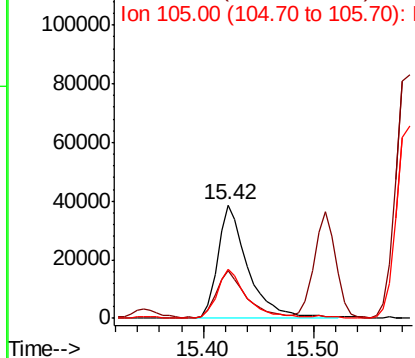
#65
 4,6-Dinitro-2-methylphenol
 Concen: 16.696 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 73624
 Ion Ratio Lower Upper
 198 100
 51 41.8 19.2 59.2
 105 43.2 18.9 58.9

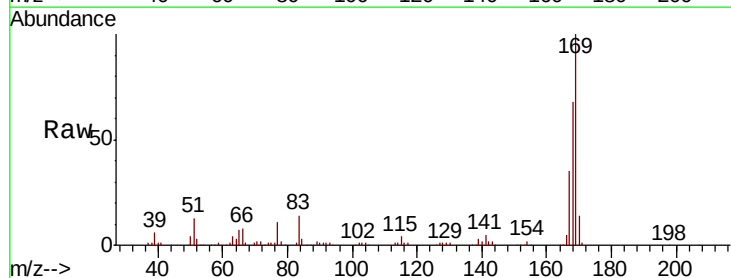


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

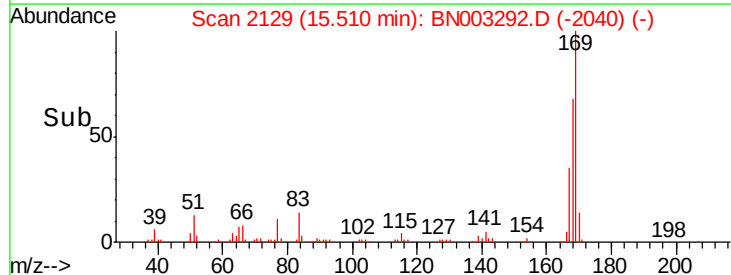
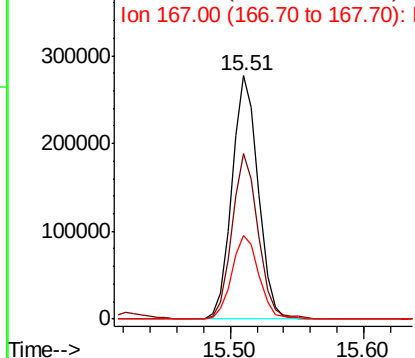


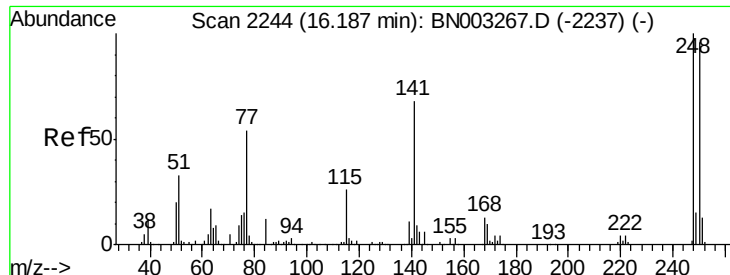
#66
 n-Nitrosodiphenylamine
 Concen: 19.206 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Tgt Ion:169 Resp: 379968
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.3 79.9
 167 34.6 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

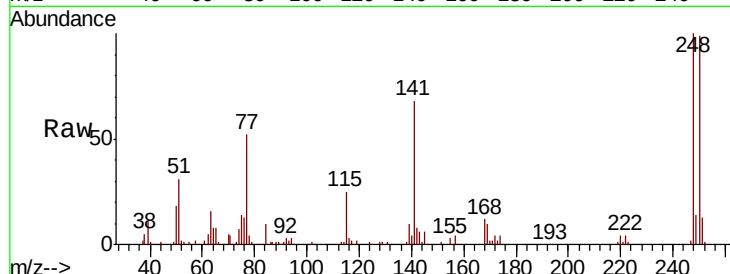




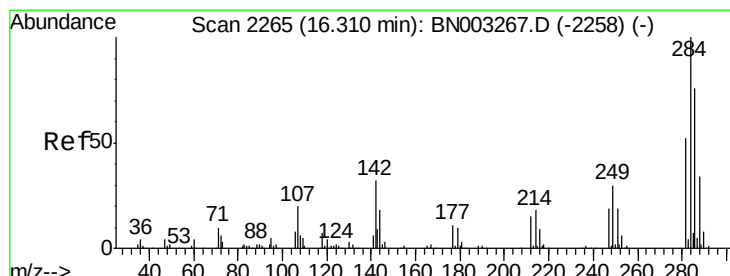
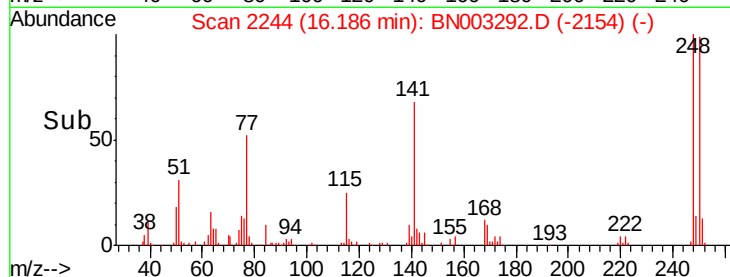
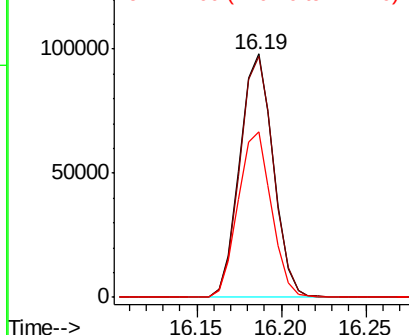
#67
 4-Bromophenyl-phenylether
 Concen: 19.077 ng
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 135783
 Ion Ratio Lower Upper
 248 100
 250 99.0 76.4 114.6
 141 68.2 54.2 81.4

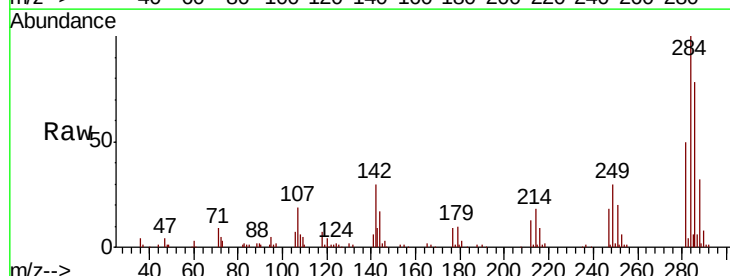


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

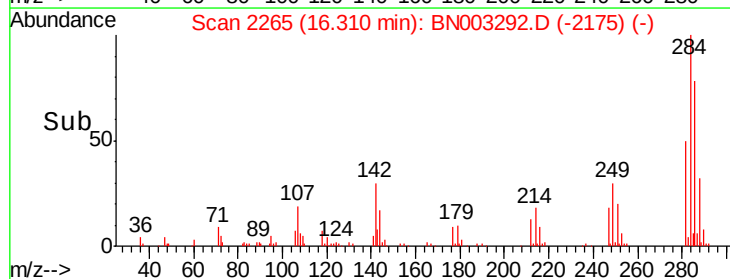
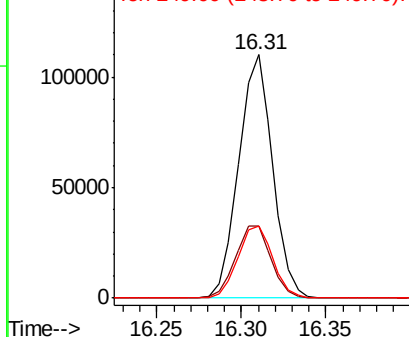


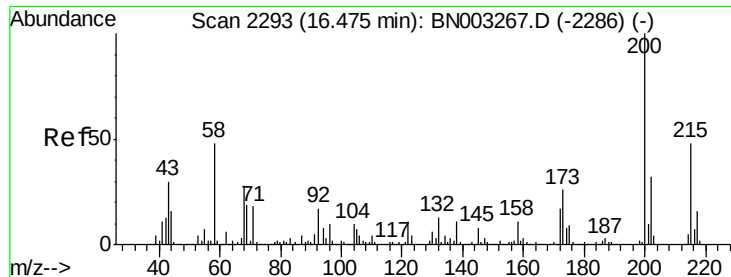
#68
 Hexachlorobenzene
 Concen: 18.989 ng
 RT: 16.31 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Tgt Ion:284 Resp: 153971
 Ion Ratio Lower Upper
 284 100
 142 29.7 25.6 38.4
 249 29.7 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

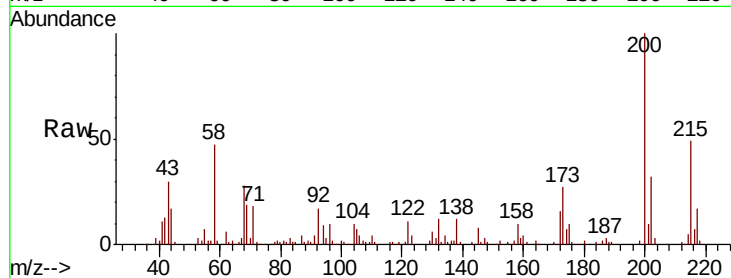




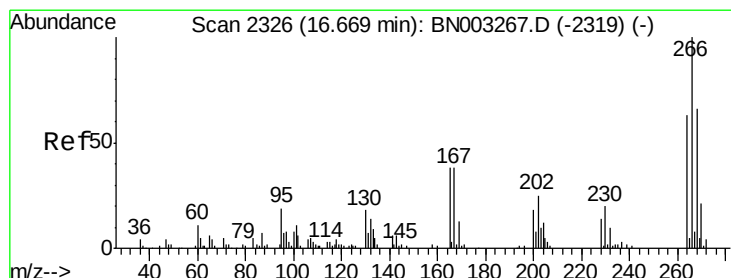
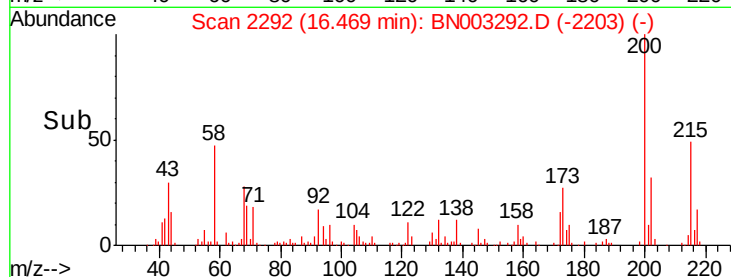
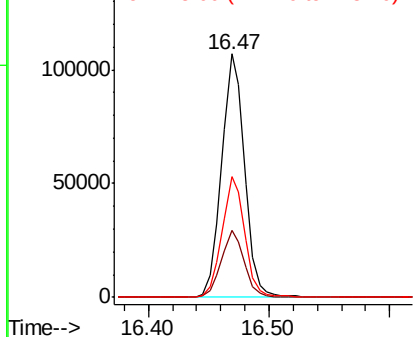
#69
 Atrazine
 Concen: 20.012 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:200 Resp: 140310
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.3 46.3
 215 49.5 27.6 67.6

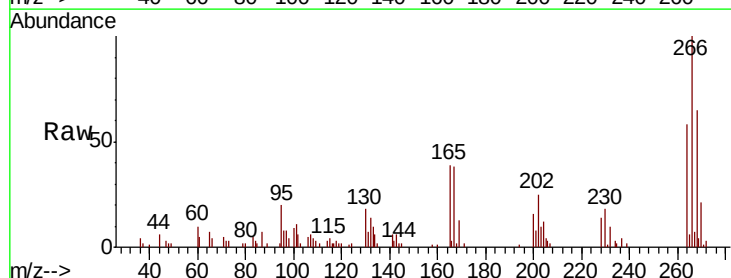


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

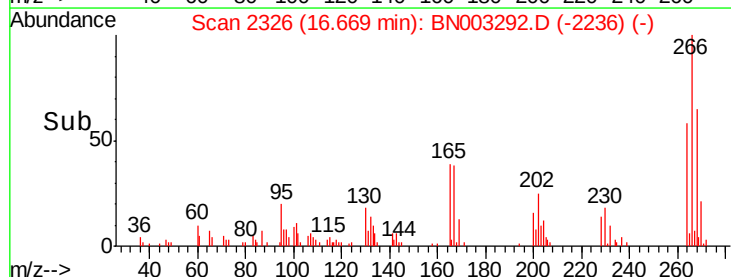
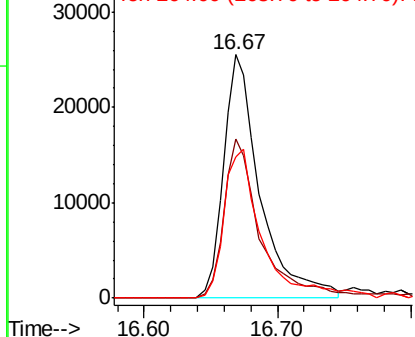


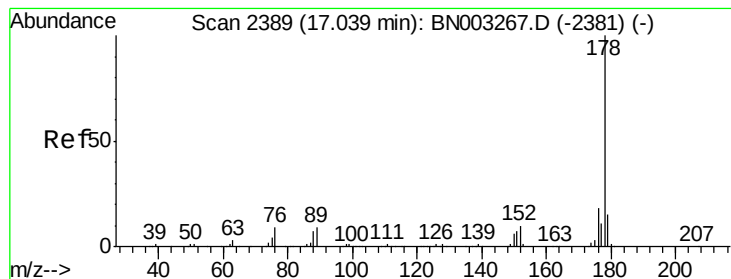
#70
 Pentachlorophenol
 Concen: 17.446 ng
 RT: 16.67 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Tgt Ion:266 Resp: 48674
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.5 78.7
 264 58.1 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: 20.778 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

Instrument :

BNA_N

ClientSampleId :

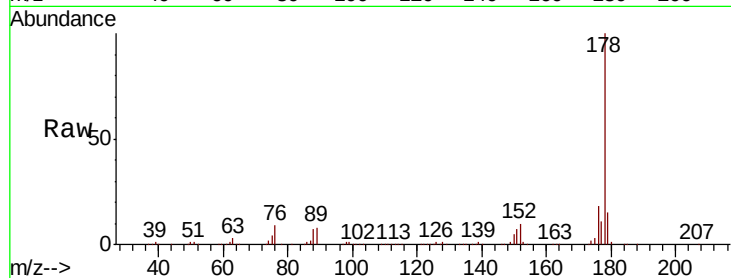
Tot Ion:178 Resp: 690347

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.4	21.6
179	15.2	12.2	18.4

178 100

176 18.5 14.4 21.6

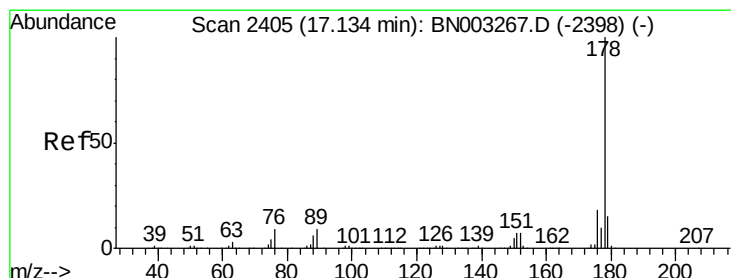
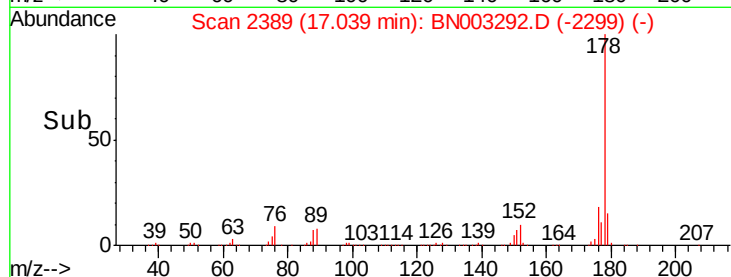
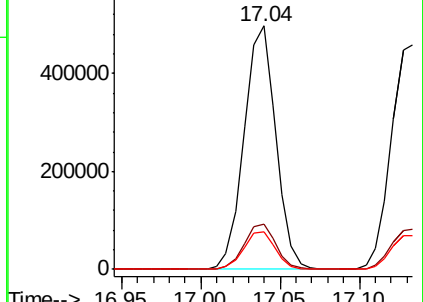
179 15.2 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 21.338 ng

RT: 17.13 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

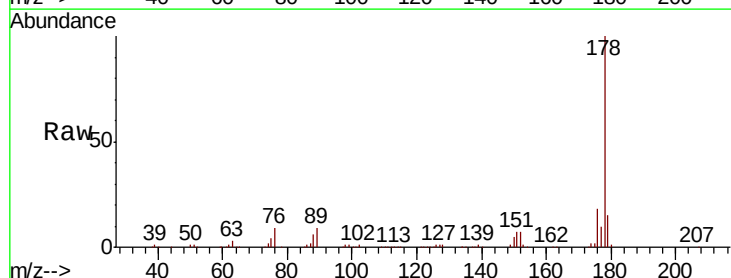
Tgt Ion:178 Resp: 707438

Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.3	21.5
179	15.2	12.1	18.1

178 100

176 17.7 14.3 21.5

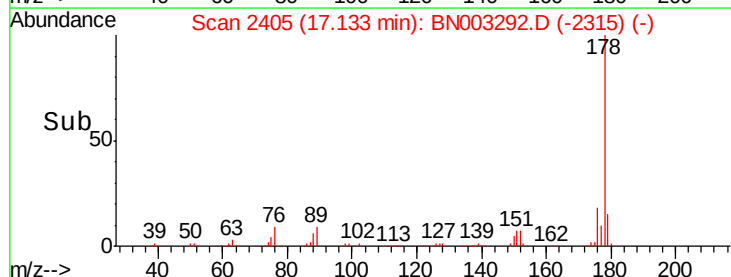
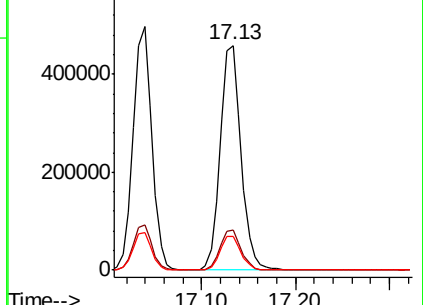
179 15.2 12.1 18.1

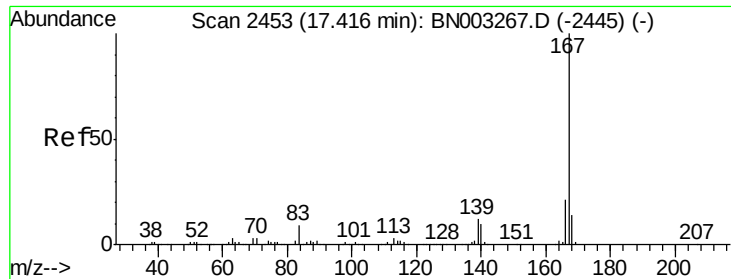


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

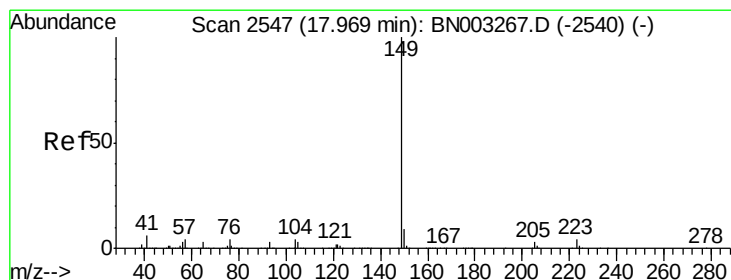
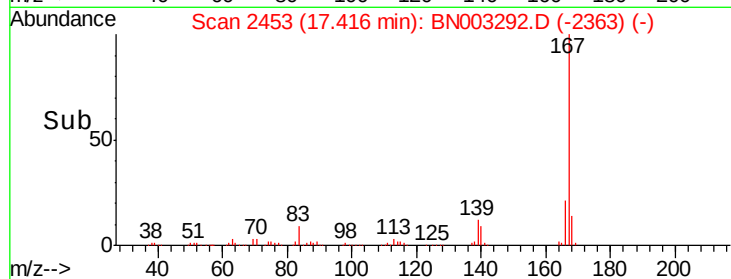
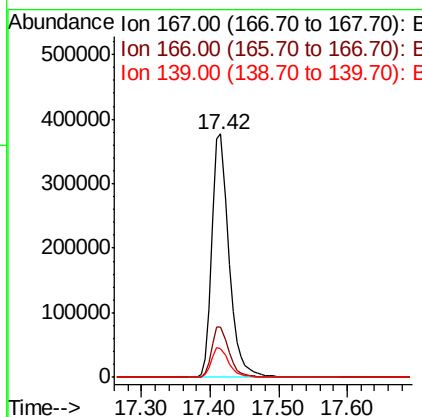
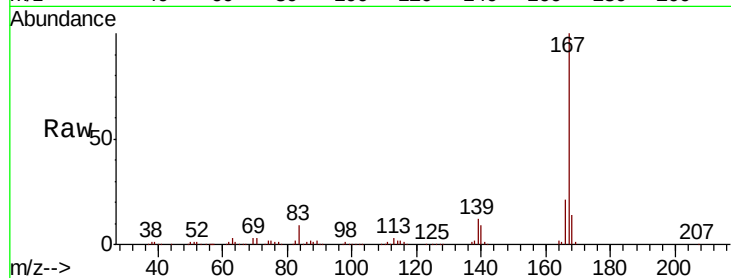




#73
 Carbazole
 Concen: 18.959 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

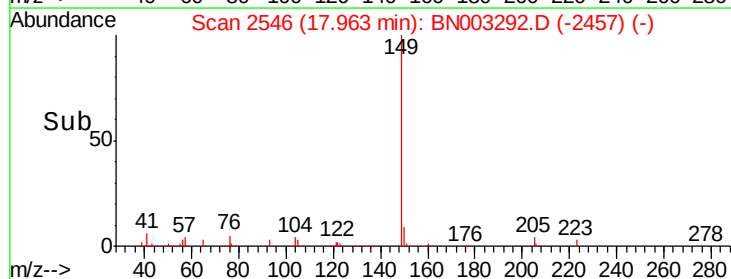
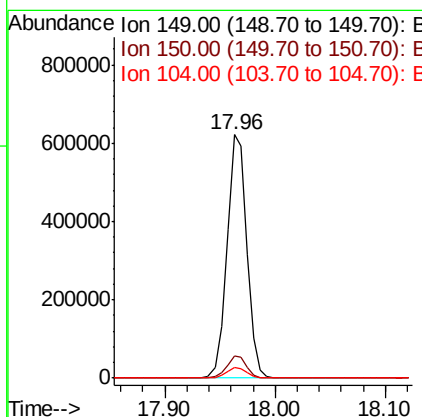
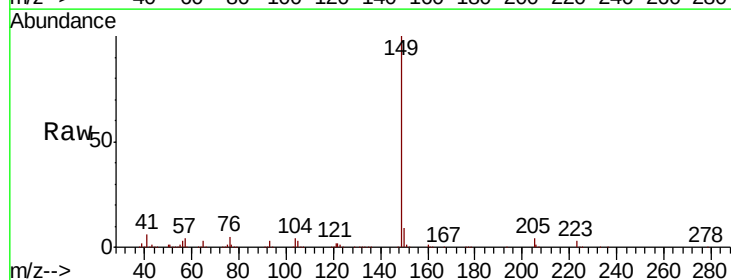
Instrument :
 BNA_N
 ClientSampleId :

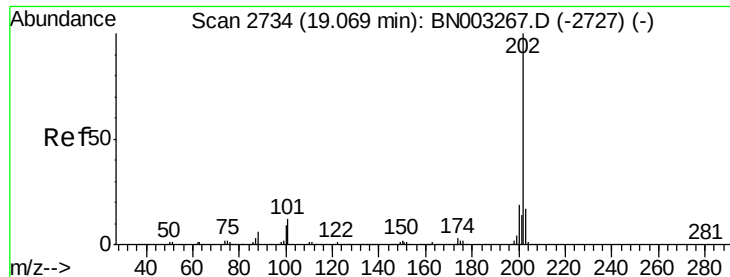
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.0	25.6
139	11.9	9.9	14.9



#74
 Di-n-butylphthalate
 Concen: 19.476 ng
 RT: 17.96 min Scan# 2546
 Delta R.T. -0.01 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	4.5	3.6	5.4





#75

Fluoranthene

Concen: 21.073 ng

RT: 19.07 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

Instrument :

BNA_N

ClientSampleId :

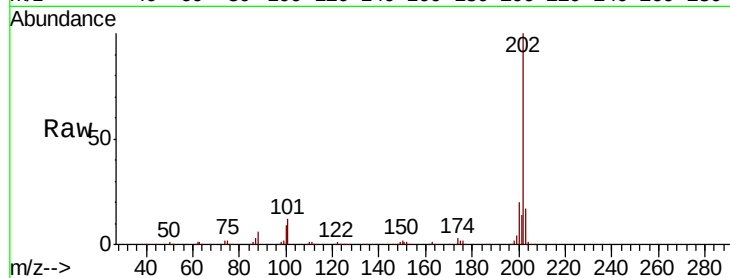
Tot Ion:202 Resp: 824866

Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.3

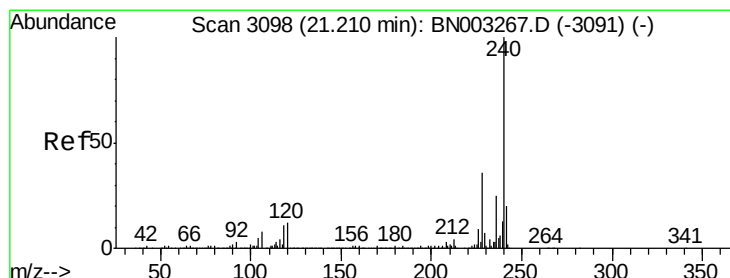
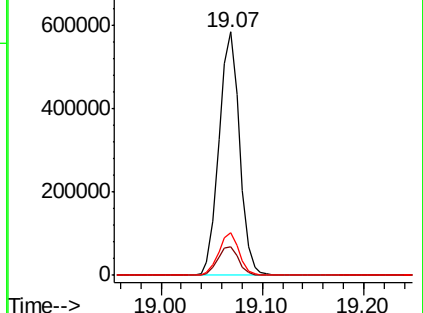
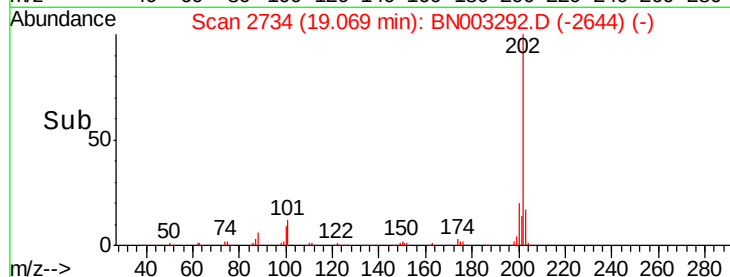
203 17.3 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

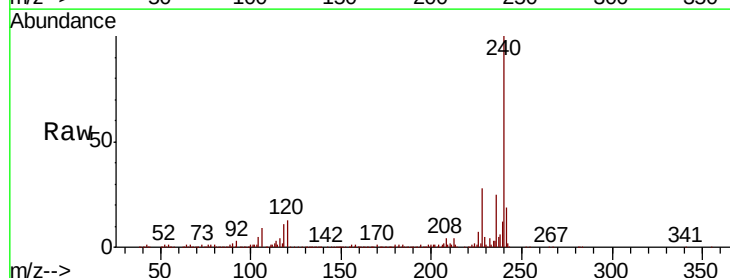
Tgt Ion:240 Resp: 688550

Ion Ratio Lower Upper

240 100

120 12.6 9.4 14.0

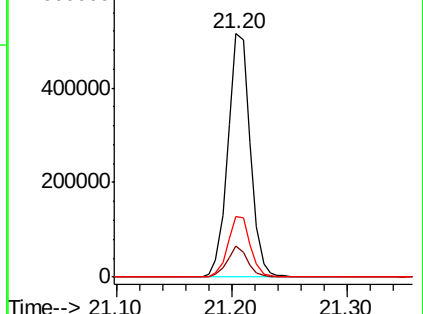
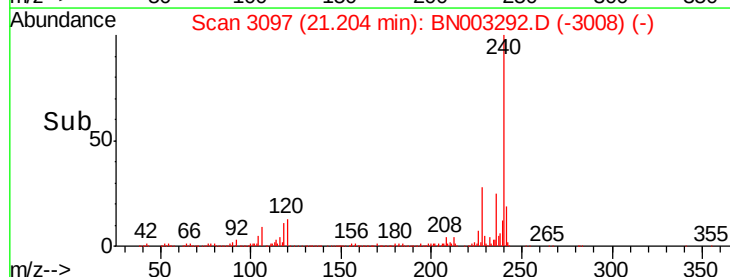
236 25.0 20.3 30.5

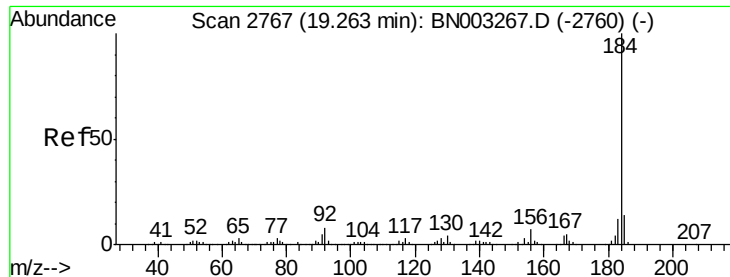


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 12.851 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

Instrument :

BNA_N

ClientSampleId :

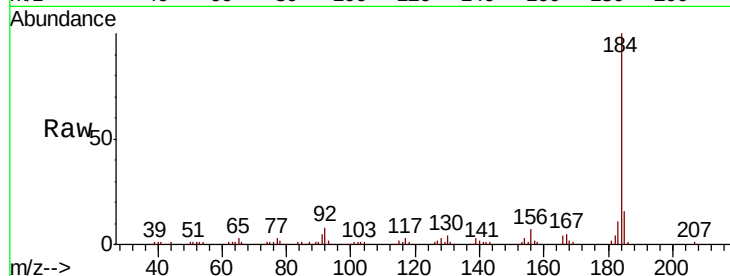
Tot Ion:184 Resp: 259050

Ion Ratio Lower Upper

184 100

185 15.6 11.5 17.3

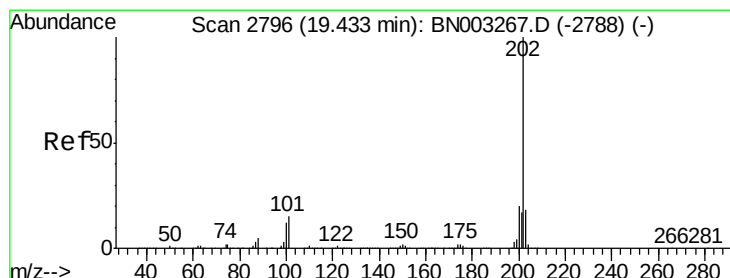
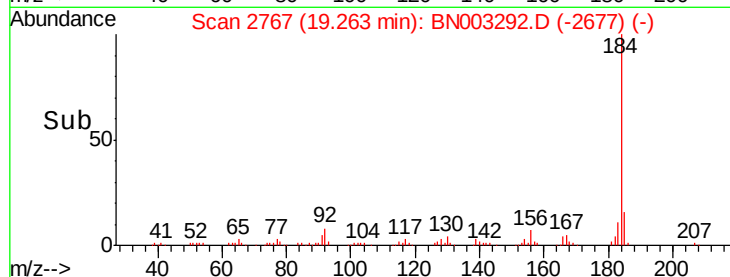
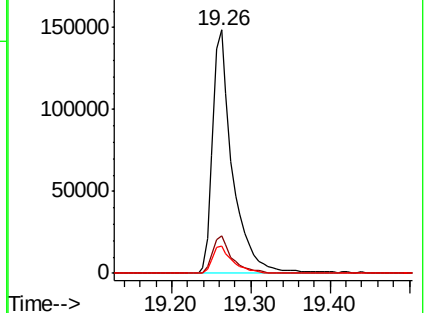
183 11.4 9.4 14.0



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: 20.660 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

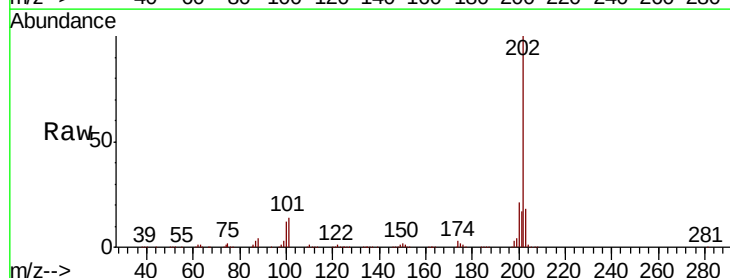
Tgt Ion:202 Resp: 836077

Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.4

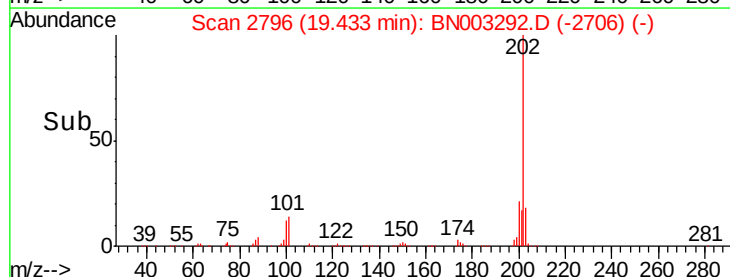
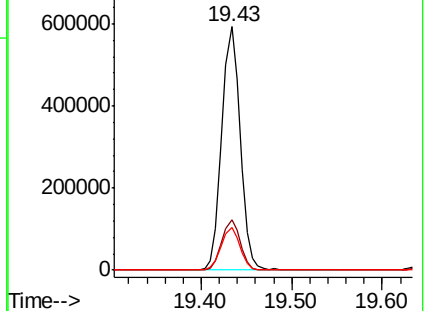
203 17.5 14.3 21.5

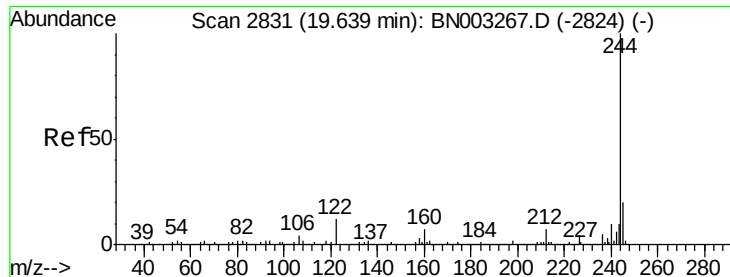


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.574 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

Instrument :

BNA_N

ClientSampled :

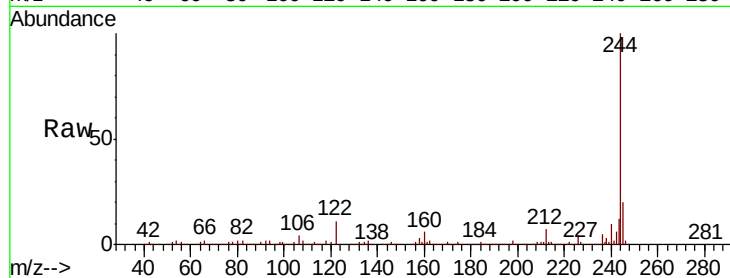
Tot Ion:244 Resp: 2562035

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

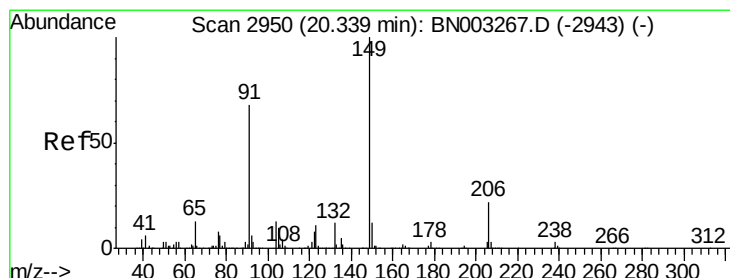
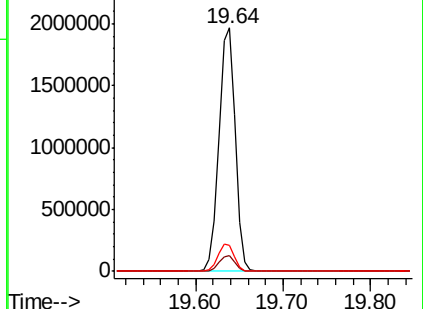
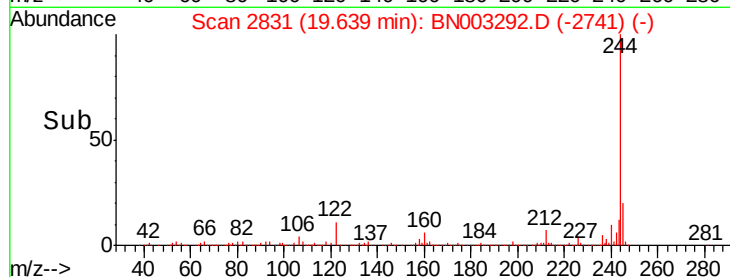
122 10.6 9.4 14.2



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: 19.625 ng

RT: 20.33 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

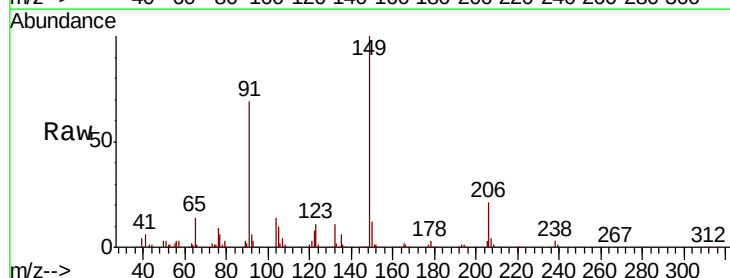
Tgt Ion:149 Resp: 368763

Ion Ratio Lower Upper

149 100

91 69.3 54.6 81.8

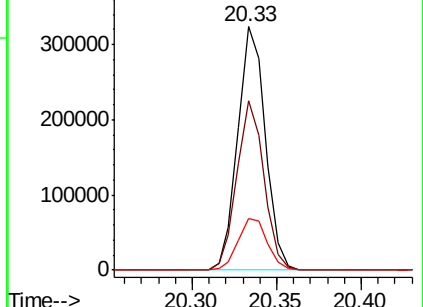
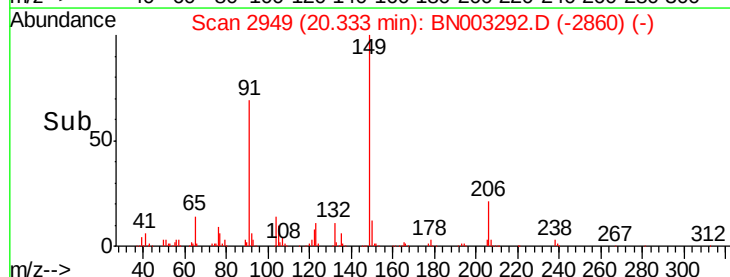
206 21.0 17.8 26.6

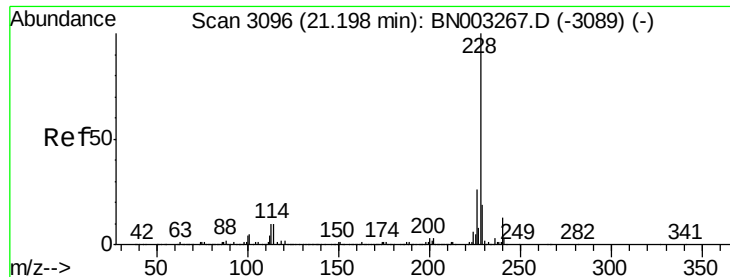


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

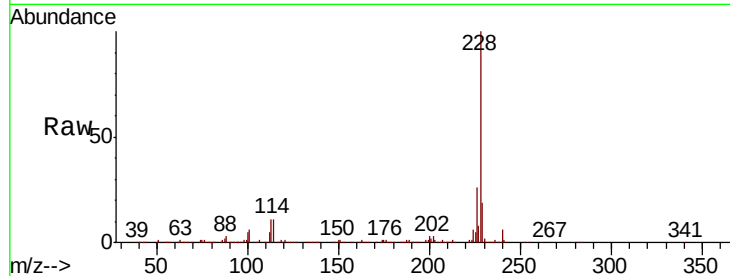




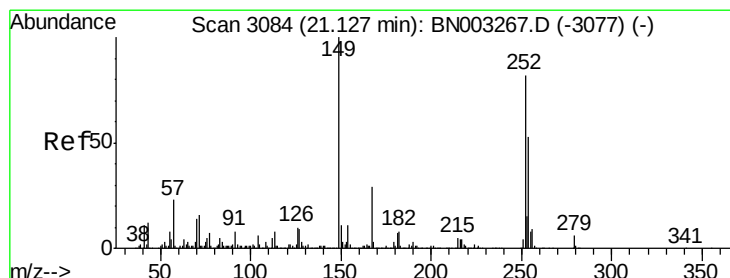
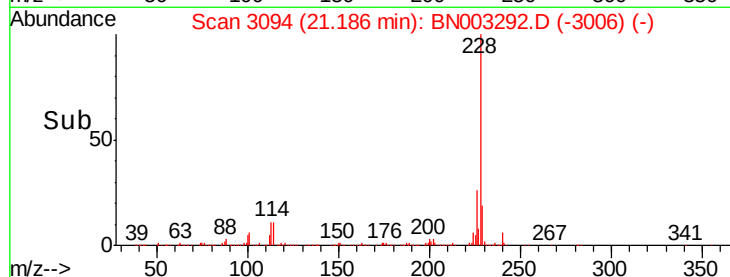
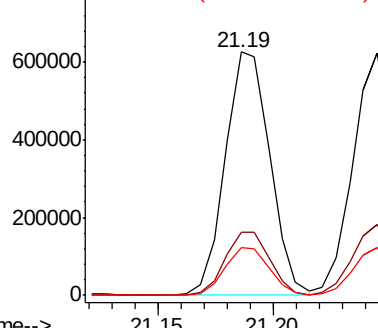
#81
Benzo(a)anthracene
Concen: 21.054 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:228 Resp: 844214
Ion Ratio Lower Upper
228 100
226 26.0 20.8 31.2
229 19.4 15.3 22.9

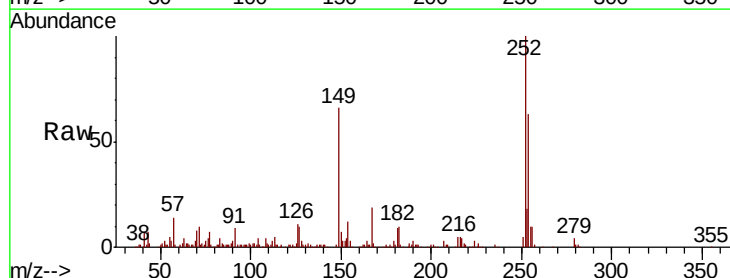


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

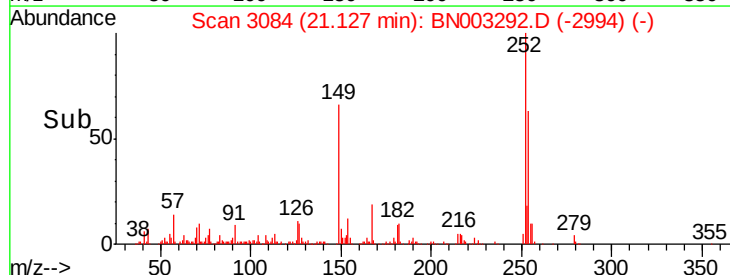
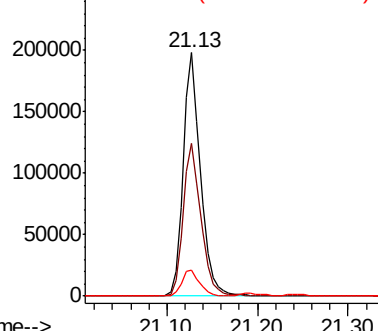


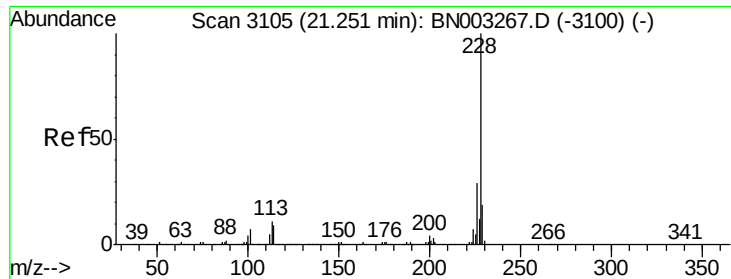
#82
3,3'-Dichlorobenzidine
Concen: 15.821 ng
RT: 21.13 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion:252 Resp: 262522
Ion Ratio Lower Upper
252 100
254 62.9 51.1 76.7
126 10.6 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

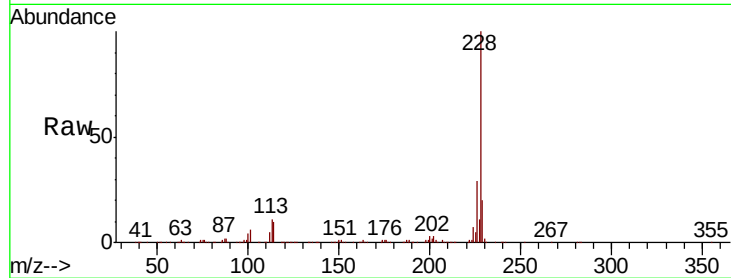




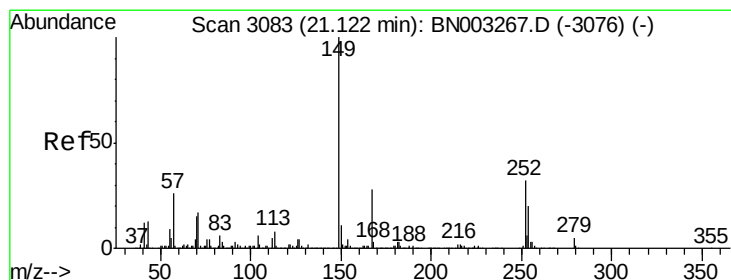
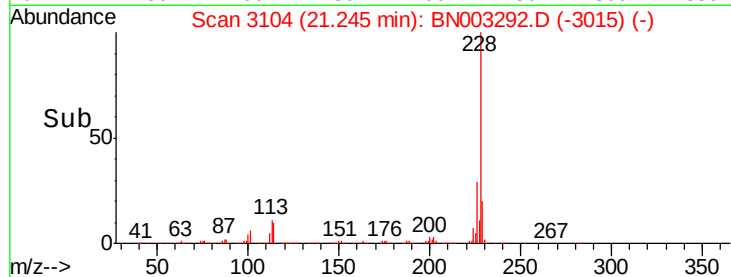
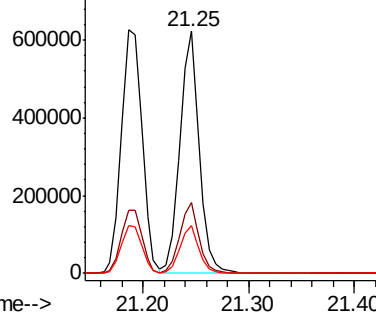
#83
 Chrysene
 Concen: 20.790 ng
 RT: 21.25 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:228 Resp: 801392
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.3 34.9
 229 19.5 15.3 22.9

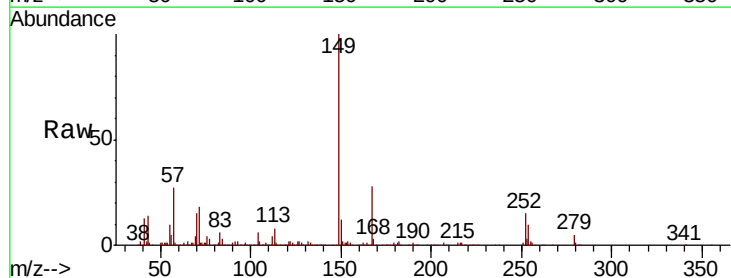


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

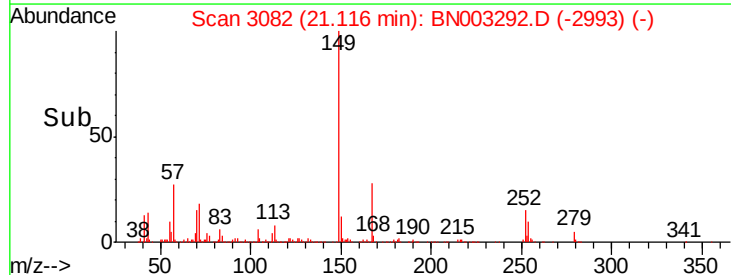
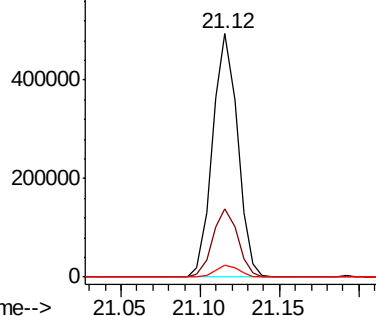


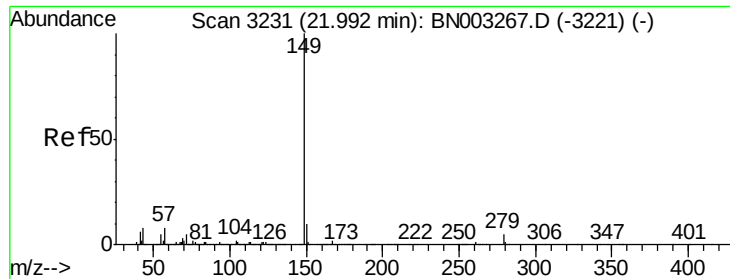
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.458 ng
 RT: 21.12 min Scan# 3082
 Delta R.T. -0.01 min
 Lab File: BN003292.D
 Acq: 25 Oct 2018 03:31

Tgt Ion:149 Resp: 542217
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.6 33.8
 279 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 19.766 ng

RT: 21.99 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

Instrument :

BNA_N

ClientSampleId :

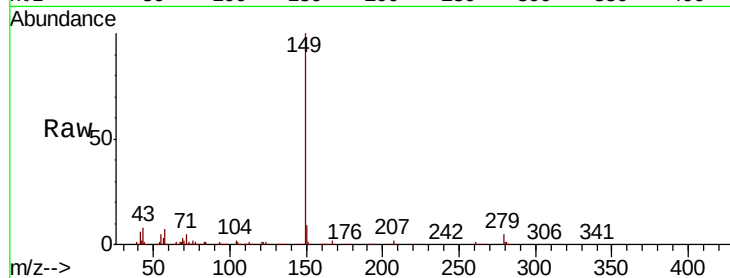
Tot Ion:149 Resp: 945169

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

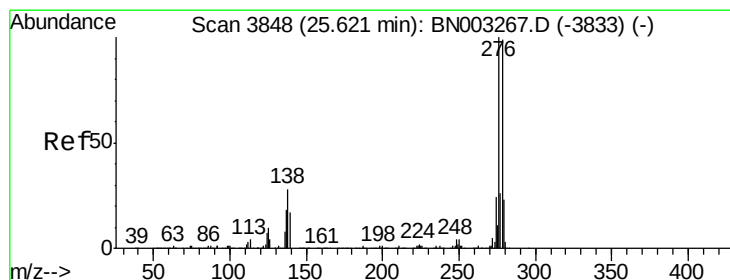
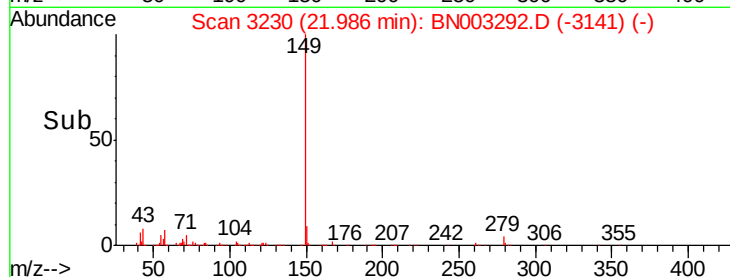
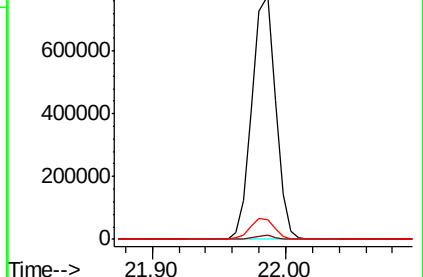
43 8.6 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 19.755 ng

RT: 25.61 min Scan# 3846

Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

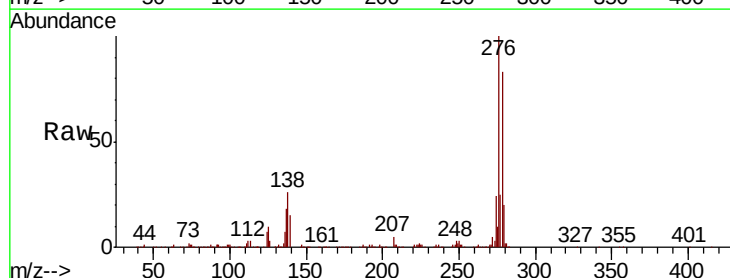
Tgt Ion:276 Resp: 872712

Ion Ratio Lower Upper

276 100

138 26.3 21.2 31.8

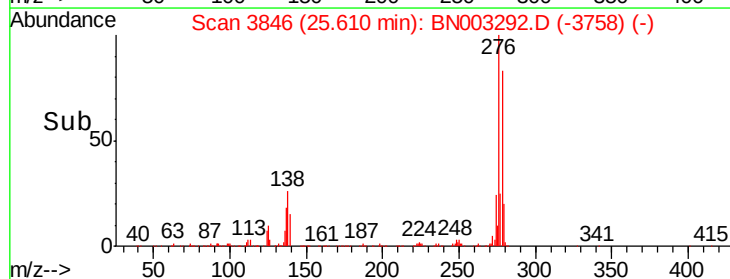
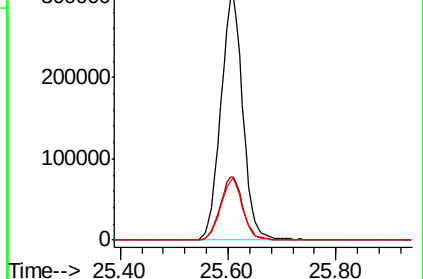
277 24.9 20.2 30.4

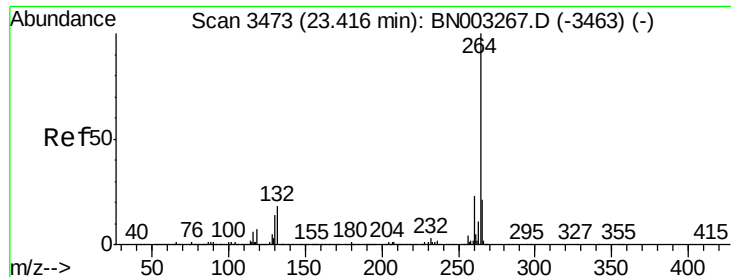


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



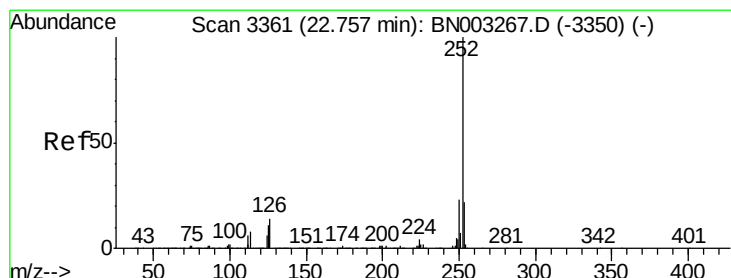
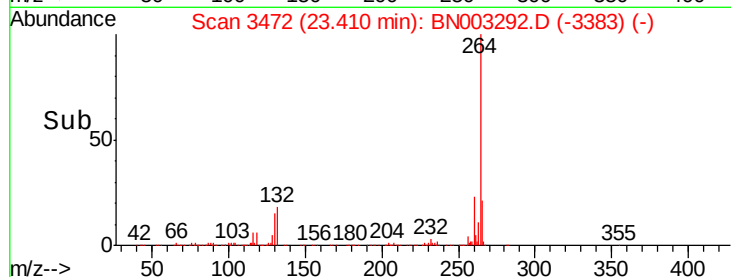
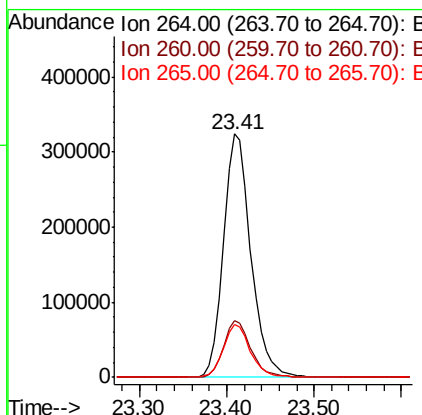
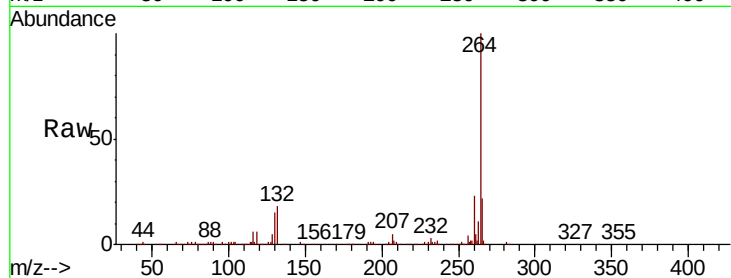


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Instrument :
BNA_N
ClientSampled :

Tot Ion:264 Resp: 697573

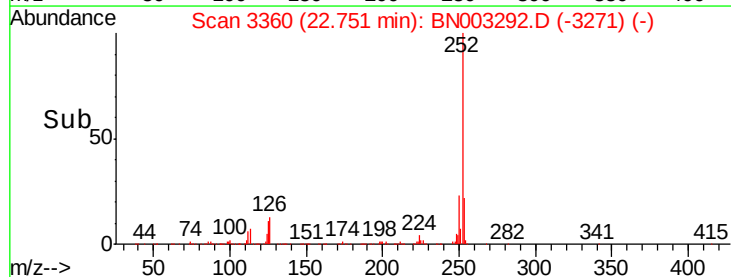
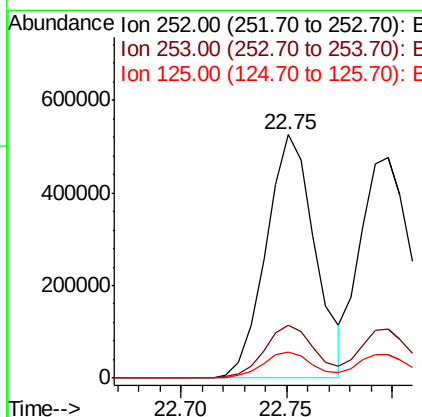
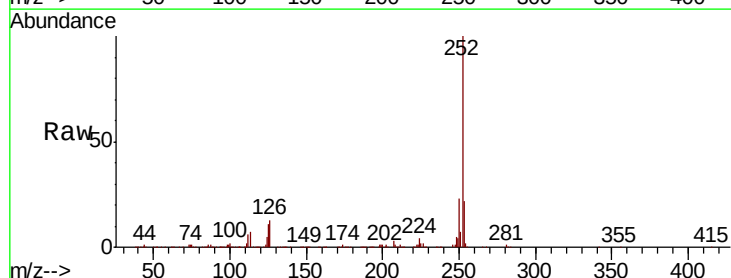
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	21.6	16.6	25.0

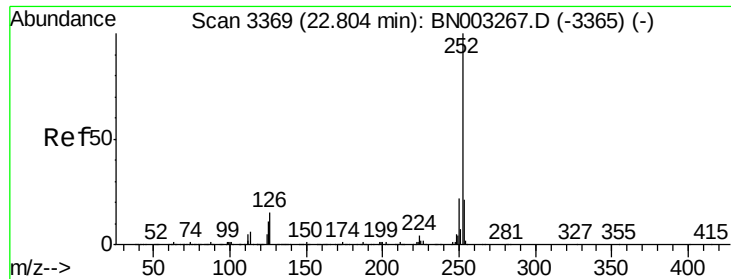


#88
Benzo(b)fluoranthene
Concen: 22.095 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion:252 Resp: 848630

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	10.9	8.6	12.8





#89

Benzo(k)fluoranthene

Concen: 21.684 ng

RT: 22.80 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BN003292.D

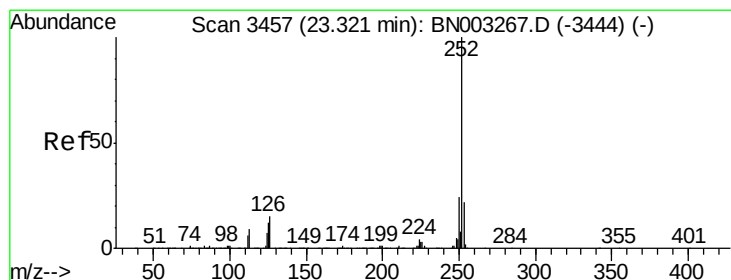
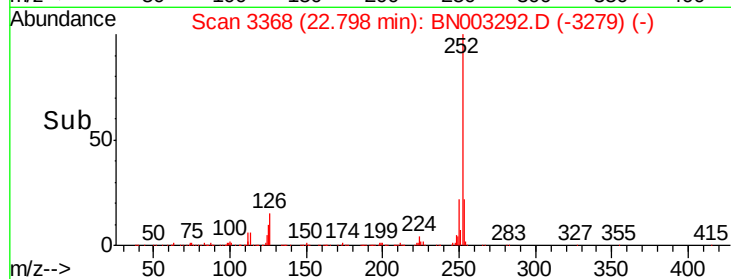
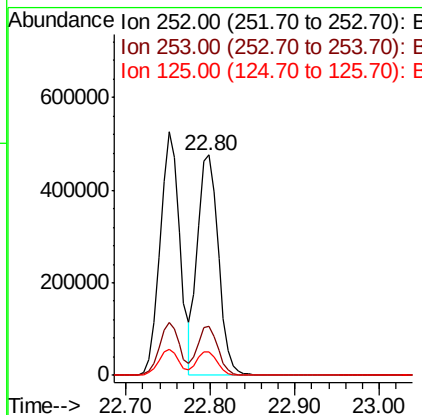
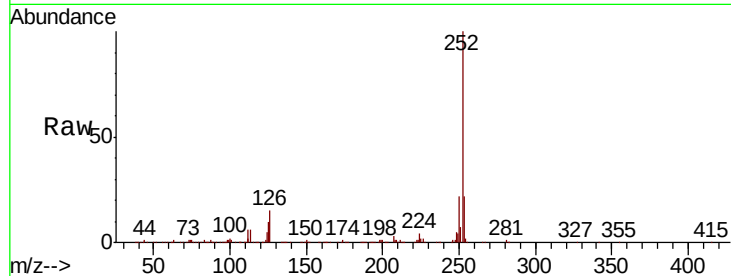
Acq: 25 Oct 2018 03:31

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	252	Resp:	816815
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	10.5	8.7	13.1



#90

Benzo(a)pyrene

Concen: 22.111 ng

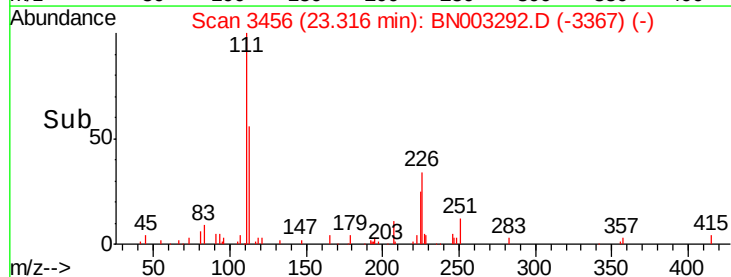
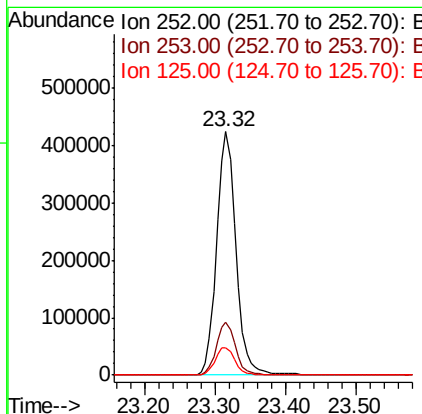
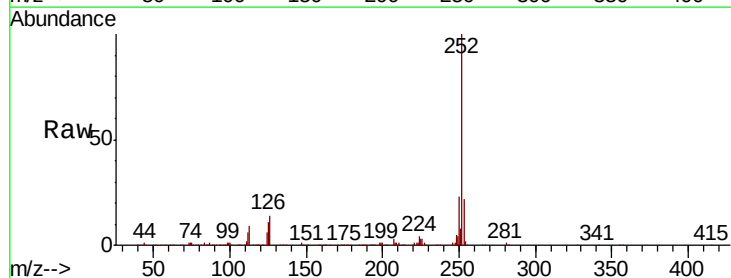
RT: 23.32 min Scan# 3456

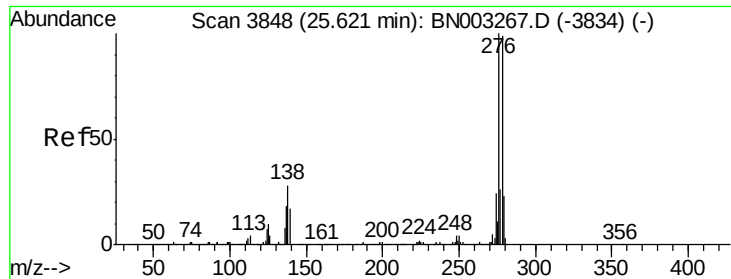
Delta R.T. -0.01 min

Lab File: BN003292.D

Acq: 25 Oct 2018 03:31

Tgt Ion:	252	Resp:	809363
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	11.4	9.6	14.4

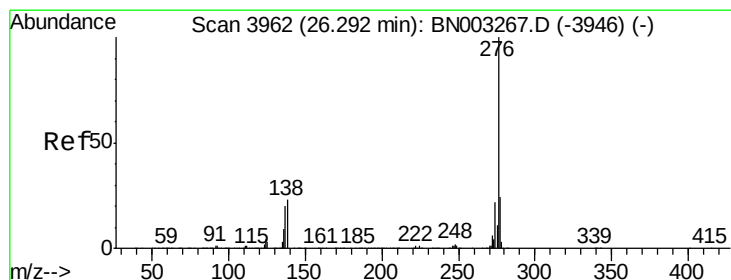
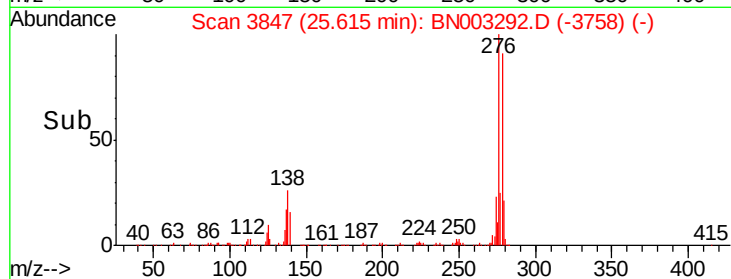
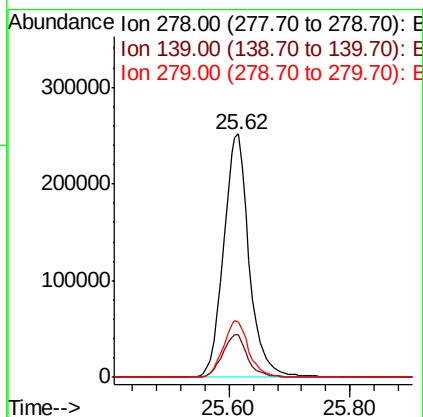
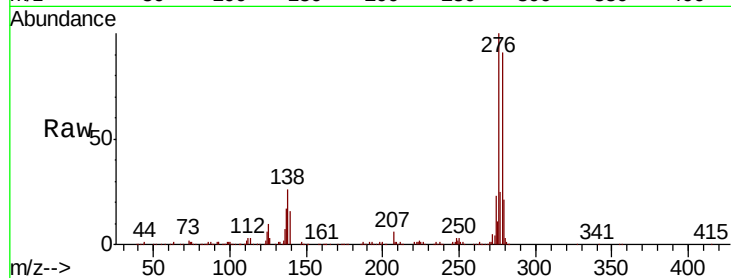




#91
Dibenzo(a,h)anthracene
Concen: 20.324 ng
RT: 25.62 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.9	20.9
279	22.8	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 20.371 ng
RT: 26.28 min Scan# 3960
Delta R.T. -0.01 min
Lab File: BN003292.D
Acq: 25 Oct 2018 03:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.1	28.7
138	22.4	18.2	27.4

