

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003275.D
 Acq On : 24 Oct 2018 17:19
 Operator : MJ/SJ
 Sample : J5164-01
 Misc : LOD 1PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 05:21:48 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	96265	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	445443	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	286013	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	673641	20.00	ng	0.00
76) Chrysene-d12	21.21	240	773929	20.00	ng	0.00
87) Perylene-d12	23.42	264	808864	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	766815	138.74	ng	0.00
7) Phenol-d6	6.80	99	1071235	136.31	ng	0.00
23) Nitrobenzene-d5	8.76	82	651556	83.89	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	539190	140.00	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1719764	81.56	ng	0.00
79) Terphenyl-d14	19.64	244	2797733	77.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	2692	1.026	ng	93
3) Pyridine	3.68	79	1972	0.329	ng	# 52
4) n-Nitrosodimethylamine	3.57	42	1288	0.583	ng	# 37
6) Aniline	6.95	93	6772	0.690	ng	97
8) 2-Chlorophenol	7.18	128	6671	0.980	ng	# 76
9) Benzaldehyde	6.79	77	5745	1.259	ng	# 70
10) Phenol	6.82	94	8198	0.988	ng	# 1
11) bis(2-Chloroethyl)ether	7.04	93	6389	0.943	ng	99
12) 1,3-Dichlorobenzene	7.49	146	7003	0.925	ng	92
13) 1,4-Dichlorobenzene	7.64	146	7415	0.951	ng	90
14) 1,2-Dichlorobenzene	7.95	146	7770	1.027	ng	96
15) Benzyl Alcohol	7.92	79	13577	2.397	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	8.13	45	9630	0.970	ng	92
17) 2-Methylphenol	8.08	107	5064	0.893	ng	94
18) Hexachloroethane	8.66	117	2427	0.889	ng	91
19) n-Nitroso-di-n-propylamine	8.41	70	4946	0.873	ng	# 87
20) 3+4-Methylphenols	8.44	107	3726	0.463	ng	# 15
22) Acetophenone	8.43	105	9817	0.909	ng	# 95
24) Nitrobenzene	8.80	77	8343	1.053	ng	# 92
25) Isophorone	9.33	82	14135	1.037	ng	# 90
26) 2-Nitrophenol	9.54	139	2173	0.521	ng	# 79
27) 2,4-Dimethylphenol	9.65	122	4471	0.762	ng	# 93
28) bis(2-Chloroethoxy)methane	9.85	93	8017	0.873	ng	92
29) 2,4-Dichlorophenol	10.14	162	3755	0.561	ng	90
30) 1,2,4-Trichlorobenzene	10.26	180	6957	0.914	ng	# 79
31) Naphthalene	10.42	128	23130	1.063	ng	96
32) Benzoic acid	9.65	122	4471	5.804	ng	# 8
33) 4-Chloroaniline	10.62	127	5352	0.556	ng	# 79
34) Hexachlorobutadiene	10.70	225	4013	0.884	ng	98
35) Caprolactam	11.38	113	138	0.053	ng	# 82
36) 4-Chloro-3-methylphenol	11.76	107	5417	0.726	ng	94
37) 2-Methylnaphthalene	12.06	142	16648	1.070	ng	92
38) 1-Methylnaphthalene	12.28	142	15634	1.029	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	8166	0.863	ng	97

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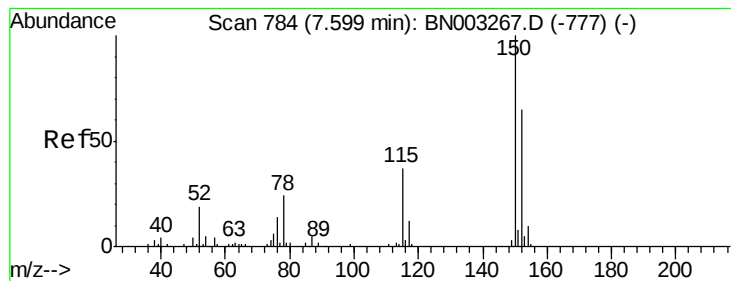
Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 05:21:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,6-Trichlorophenol	12.72	196	3867	0.647	ng	# 89
44) 2,4,5-Trichlorophenol	12.72	196	3867	0.620	ng	93
46) 1,1'-Biphenyl	13.08	154	24715	0.985	ng	99
47) 2-Chloronaphthalene	13.13	162	16708	0.902	ng	97
48) 2-Nitroaniline	13.39	65	3146	0.578	ng	94
49) Acenaphthylene	13.97	152	26958	0.951	ng	100
50) Dimethylphthalate	13.72	163	21026	0.909	ng	# 97
51) 2,6-Dinitrotoluene	13.87	165	3962	0.755	ng	94
52) Acenaphthene	14.31	154	16914	0.985	ng	97
53) 3-Nitroaniline	14.23	138	1484	0.264	ng	# 1
55) Dibenzofuran	14.66	168	26560	0.951	ng	98
56) 4-Nitrophenol	14.66	139	9471	7.603	ng	# 11
57) 2,4-Dinitrotoluene	14.68	165	2717	0.382	ng	# 82
58) Fluorene	15.31	166	21810	1.012	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.91	232	3813	0.696	ng	# 91
60) Diethylphthalate	15.08	149	20860	0.889	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	11241	0.939	ng	98
62) 4-Nitroaniline	15.43	138	2235	0.408	ng	82
63) Azobenzene	15.59	77	19093	0.880	ng	99
65) 4,6-Dinitro-2-methylphenol	15.52	198	508	0.108	ng	# 1
66) n-Nitrosodiphenylamine	15.53	169	18173	0.862	ng	95
67) 4-Bromophenyl-phenylether	16.20	248	6881	0.907	ng	97
68) Hexachlorobenzene	16.32	284	8011	0.927	ng	97
69) Atrazine	16.49	200	5876	0.786	ng	93
70) Pentachlorophenol	16.72	266	732	6.687	ng	# 18
71) Phenanthrene	17.15	178	34275	0.968	ng	97
72) Anthracene	17.15	178	34275	0.970	ng	97
73) Carbazole	17.45	167	30908	0.845	ng	96
74) Di-n-butylphthalate	17.97	149	34005	0.797	ng	99
75) Fluoranthene	19.09	202	41574	0.996	ng	99
77) Benzidine	19.31	184	5554	0.245	ng	# 85
78) Pyrene	19.45	202	44132	0.970	ng	96
80) Butylbenzylphthalate	20.34	149	17326	0.820	ng	98
81) Benzo(a)anthracene	21.19	228	47322	1.050	ng	96
82) 3,3'-Dichlorobenzidine	21.15	252	13154	0.705	ng	94
83) Chrysene	21.25	228	46049	1.063	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	27151	0.867	ng	# 95
85) Di-n-octyl phthalate	21.99	149	49747	0.926	ng	97
86) Indeno(1,2,3-cd)pyrene	25.65	276	50490	1.017	ng	99
88) Benzo(b)fluoranthene	22.77	252	48601	1.091	ng	96
89) Benzo(k)fluoranthene	22.77	252	48601	1.113	ng	97
90) Benzo(a)pyrene	23.32	252	43813	1.032	ng	97
91) Dibenzo(a,h)anthracene	25.65	278	42948	1.022	ng	# 94
92) Benzo(g,h,i)perylene	26.33	276	41838	1.037	ng	96

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

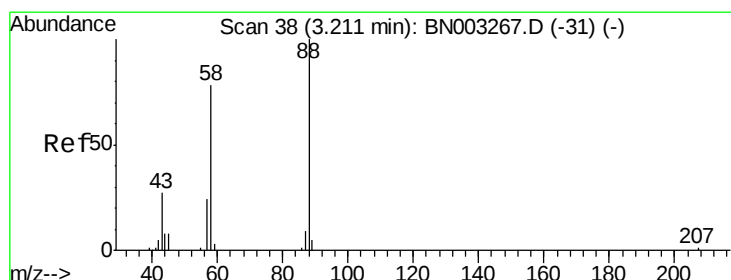
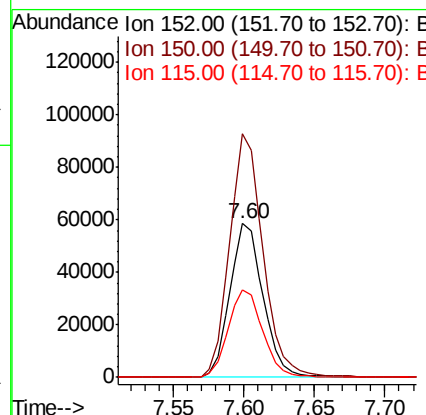
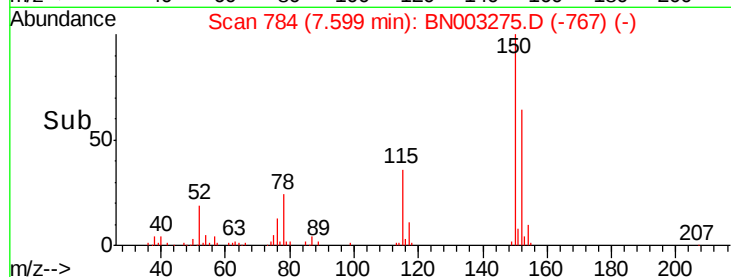
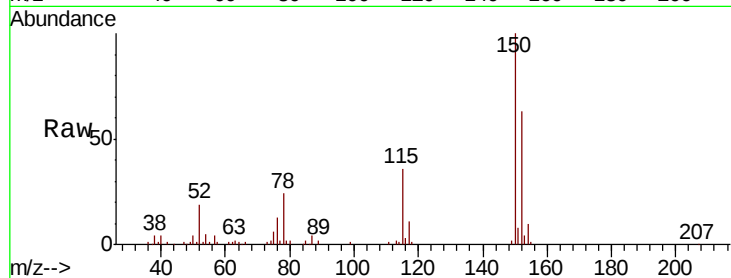


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. 0.00 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Instrument :
BNA_N
ClientSampleId :

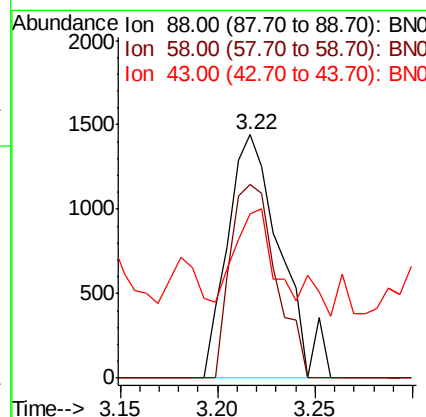
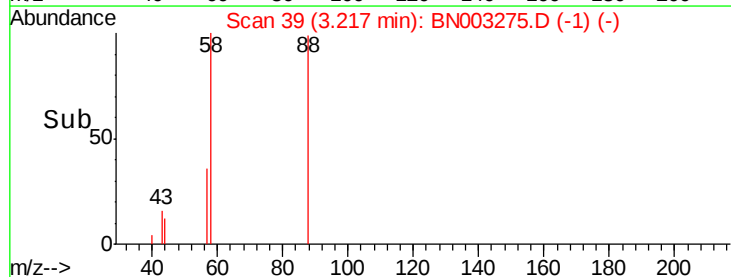
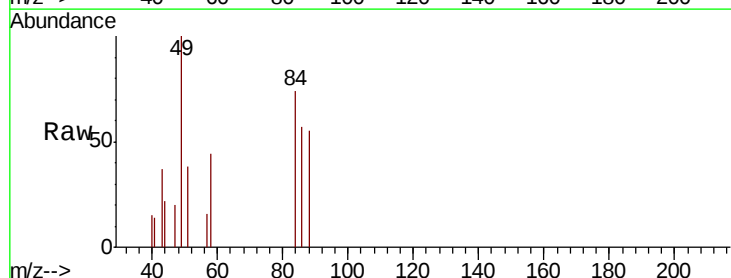
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	123.8	185.8
115	57.0	45.9	68.9

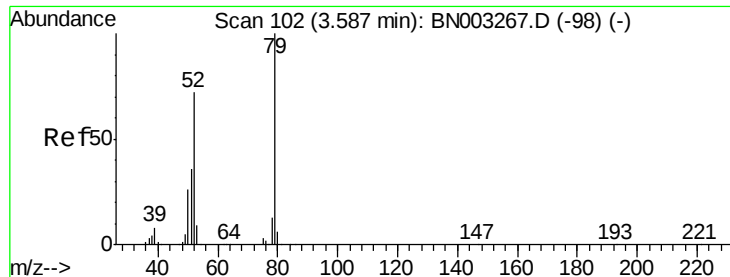


#2

1,4-Dioxane
Concen: 1.026 ng
RT: 3.22 min Scan# 39
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	61.1	91.7
43	25.4	22.2	33.4

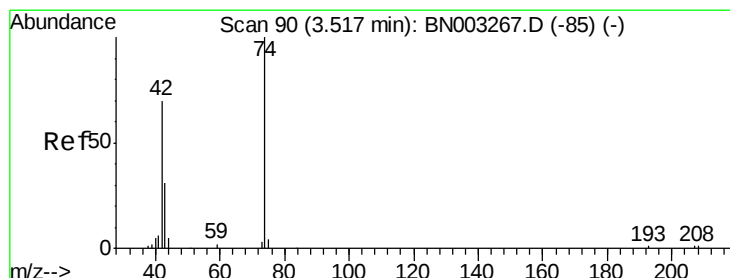
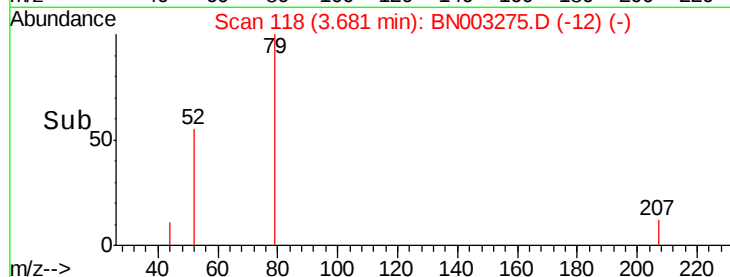
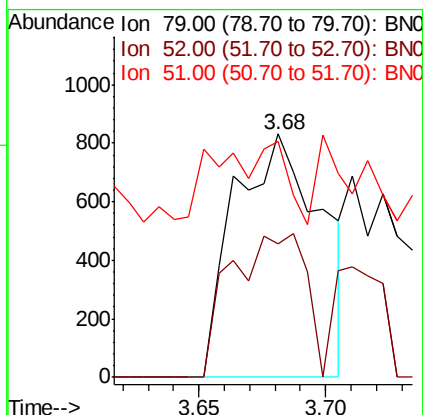
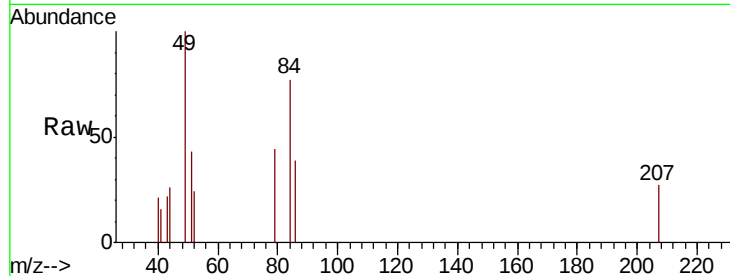




#3
 Pvridine
 Concen: 0.329 ng
 RT: 3.68 min Scan# 118
 Delta R.T. 0.09 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

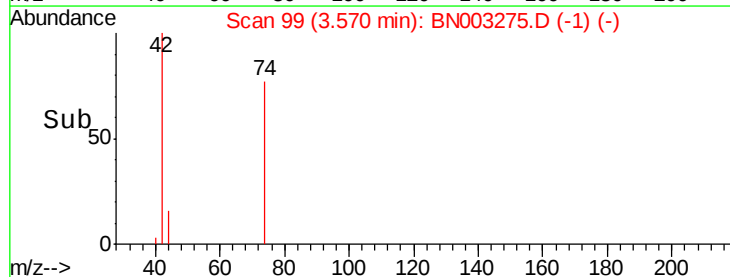
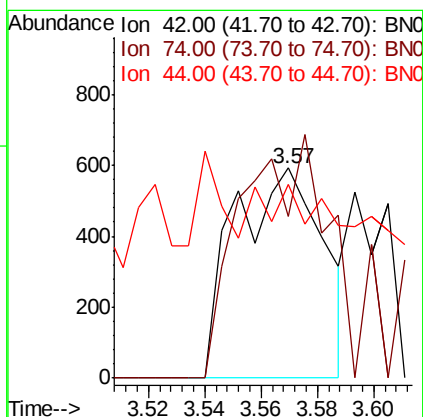
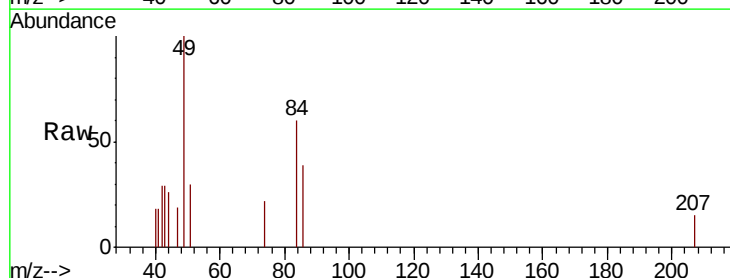
Instrument :
 BNA_N
 ClientSampleId :

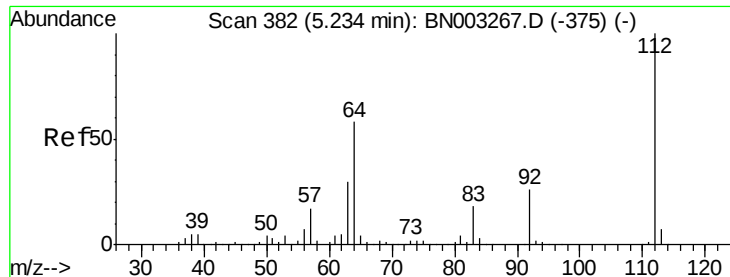
Tot Ion: 79 Resp: 1972
 Ion Ratio Lower Upper
 79 100
 52 55.0 57.7 86.5#
 51 96.8 28.7 43.1#



#4
 n-Nitrosodimethylamine
 Concen: 0.583 ng
 RT: 3.57 min Scan# 99
 Delta R.T. 0.05 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Tgt Ion: 42 Resp: 1288
 Ion Ratio Lower Upper
 42 100
 74 76.7 114.2 171.4#
 44 91.9 6.1 9.1#





#5

2-Fluorophenol

Concen: 138.742 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampleId :

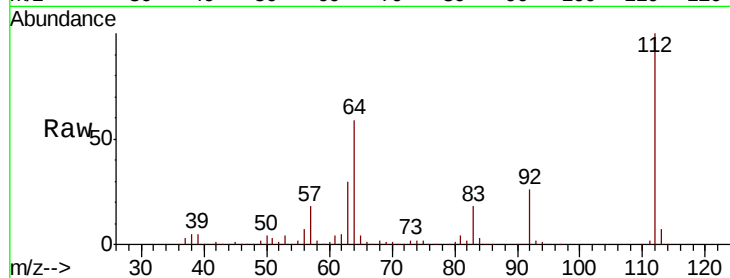
Tot Ion:112 Resp: 766815

Ion Ratio Lower Upper

112 100

64 59.4 46.6 69.8

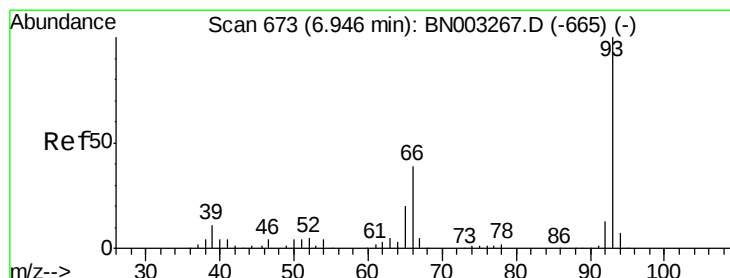
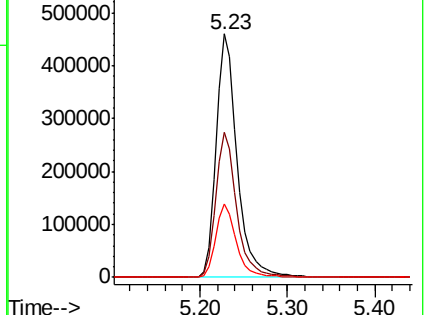
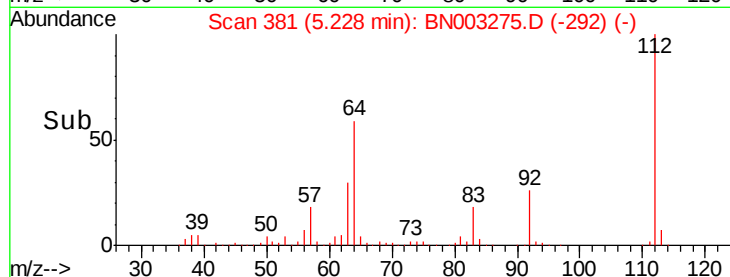
63 30.2 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 0.690 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.00 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

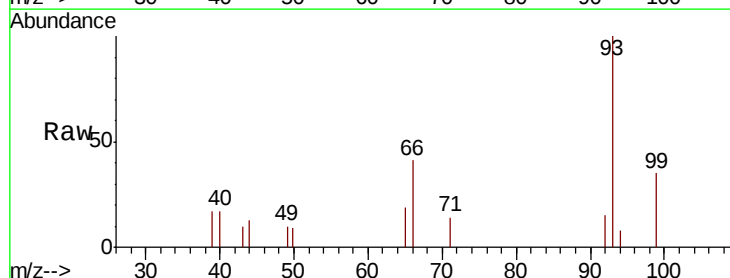
Tgt Ion: 93 Resp: 6772

Ion Ratio Lower Upper

93 100

66 41.4 31.4 47.0

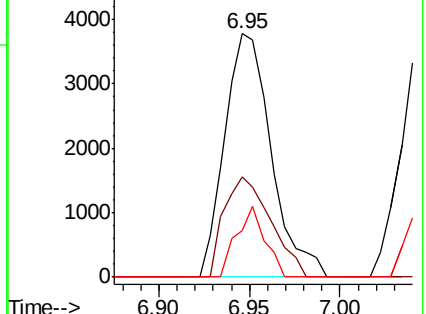
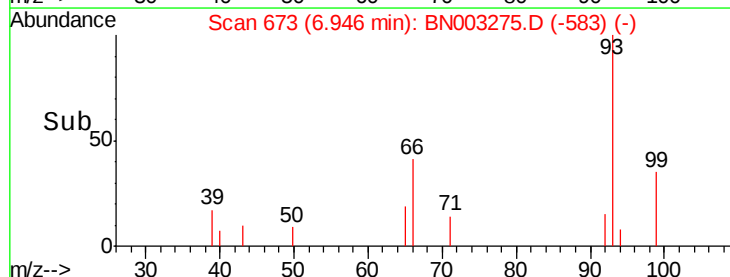
65 19.0 15.7 23.5

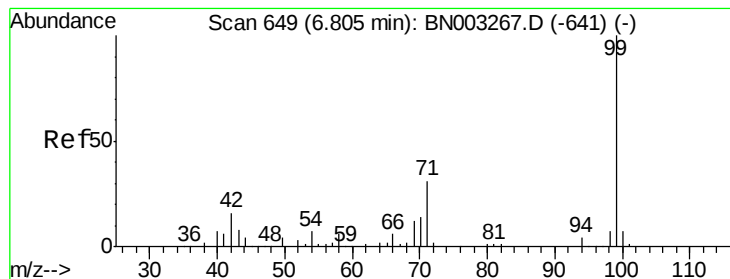


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 136.306 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampleId :

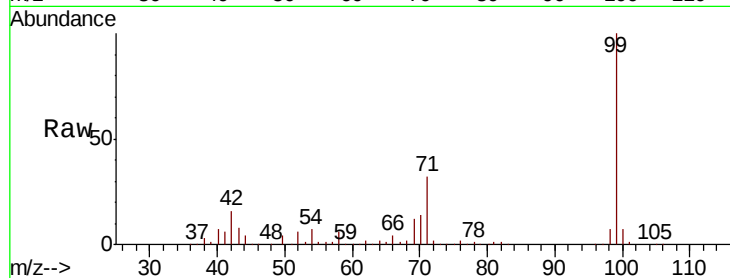
Tot Ion: 99 Resp: 1071235

Ion Ratio Lower Upper

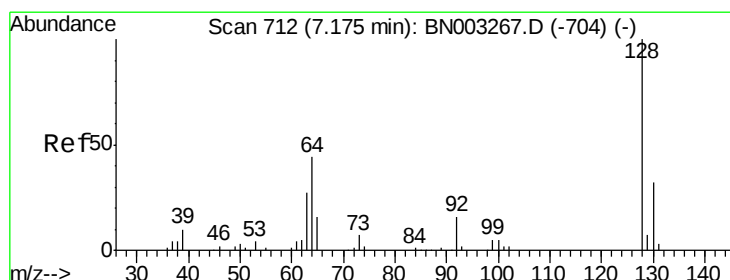
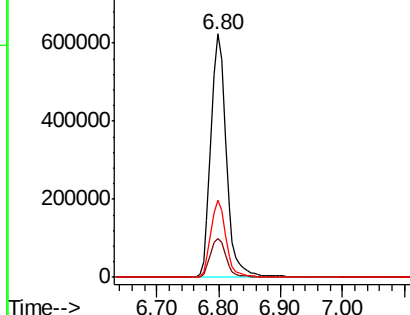
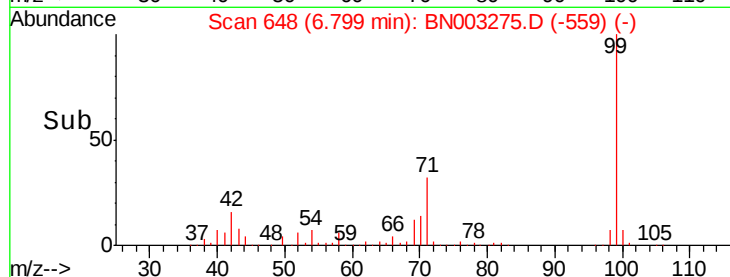
99 100

42 16.2 13.0 19.6

71 31.6 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#8

2-Chlorophenol

Concen: 0.980 ng

RT: 7.18 min Scan# 712

Delta R.T. 0.00 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

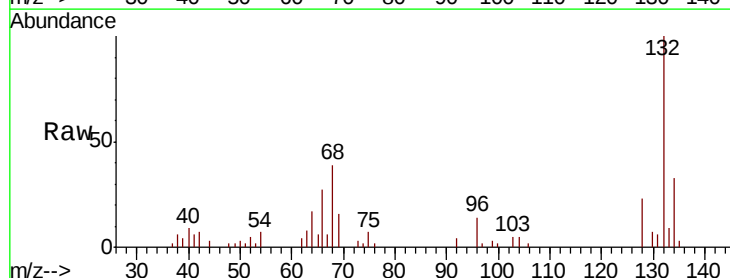
Tgt Ion:128 Resp: 6671

Ion Ratio Lower Upper

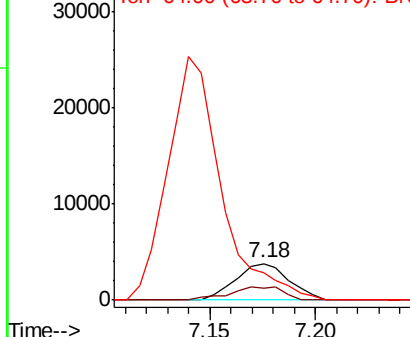
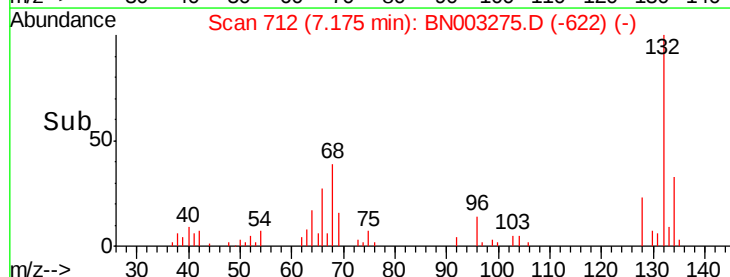
128 100

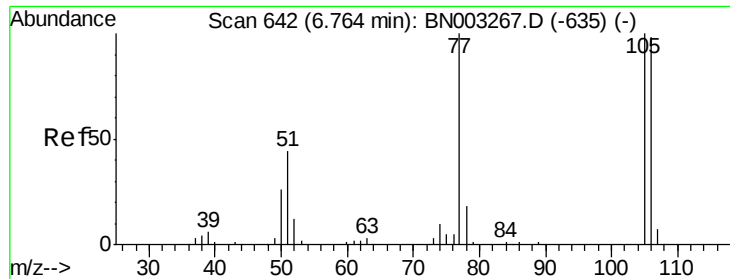
130 32.0 12.4 52.4

64 73.9 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): BN0





#9

Benzaldehyde

Concen: 1.259 ng

RT: 6.79 min Scan# 646

Delta R.T. 0.02 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampleId :

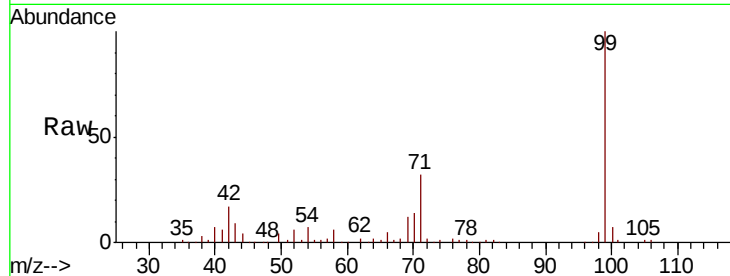
Tot Ion: 77 Resp: 5745

Ion Ratio Lower Upper

77 100

105 70.7 79.9 119.9#

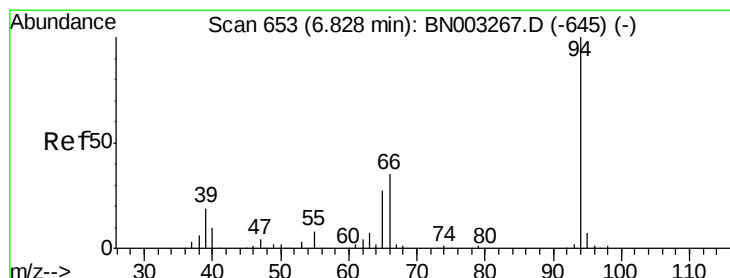
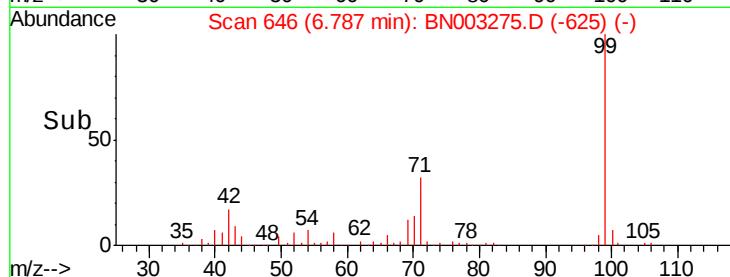
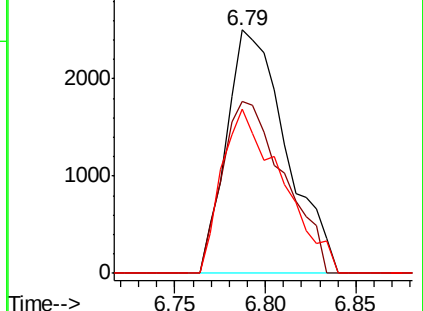
106 67.3 78.4 118.4#



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 0.988 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

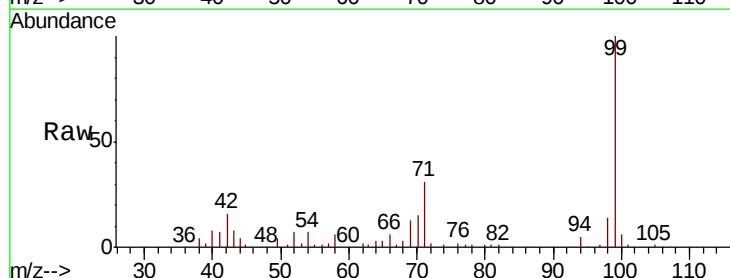
Tgt Ion: 94 Resp: 8198

Ion Ratio Lower Upper

94 100

65 51.4 7.7 47.7#

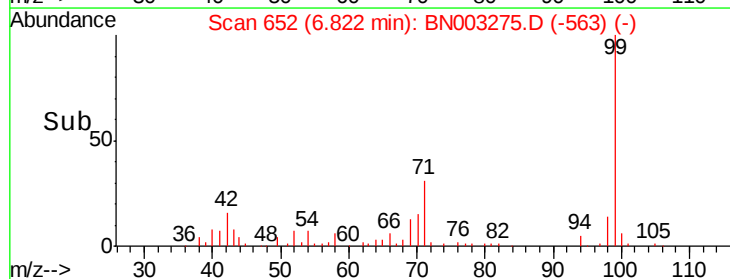
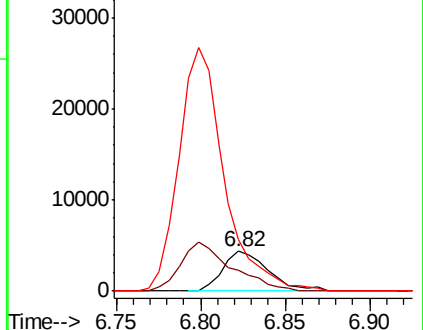
66 130.0 15.8 55.8#

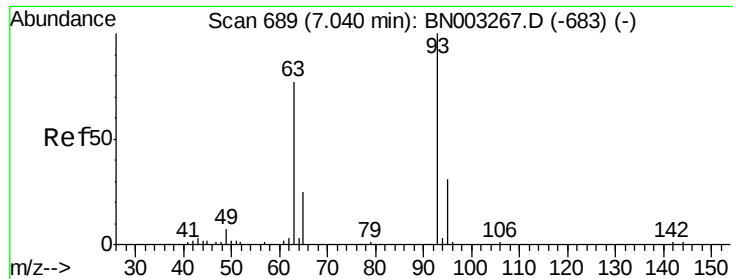


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC





#11

bis(2-Chloroethyl)ether

Concen: 0.943 ng

RT: 7.04 min Scan# 689

Delta R.T. 0.00 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampleId :

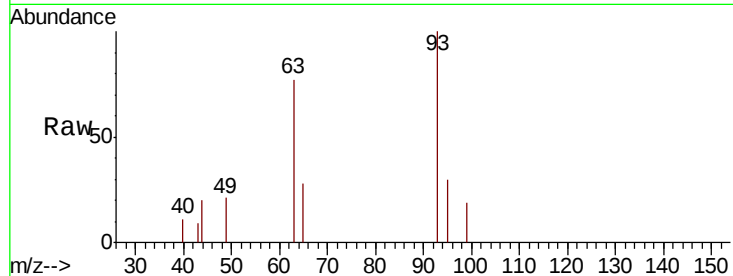
Tot Ion: 93 Resp: 6389

Ion Ratio Lower Upper

93 100

63 77.0 56.6 96.6

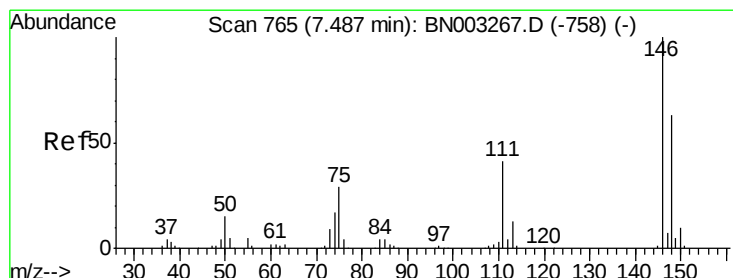
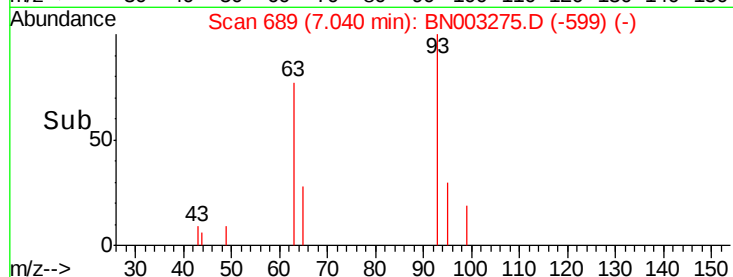
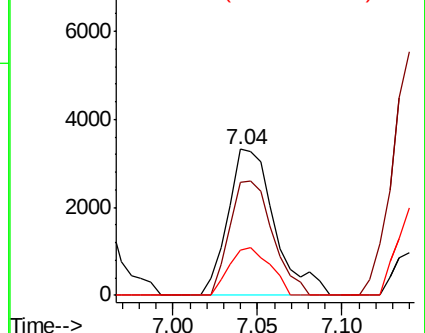
95 30.5 10.9 50.9



Abundance Ion 93.00 (92.70 to 93.70): BN003275.D (-599) (-)

Ion 63.00 (62.70 to 63.70): BN003275.D (-599) (-)

Ion 95.00 (94.70 to 95.70): BN003275.D (-599) (-)



#12

1,3-Dichlorobenzene

Concen: 0.925 ng

RT: 7.49 min Scan# 766

Delta R.T. 0.01 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

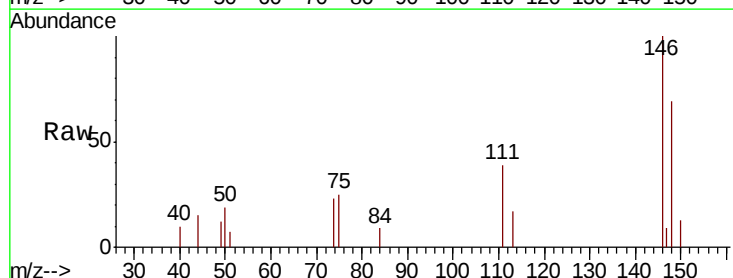
Tgt Ion: 146 Resp: 7003

Ion Ratio Lower Upper

146 100

148 68.7 50.1 75.1

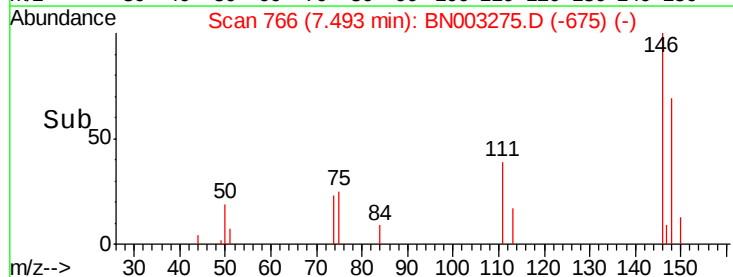
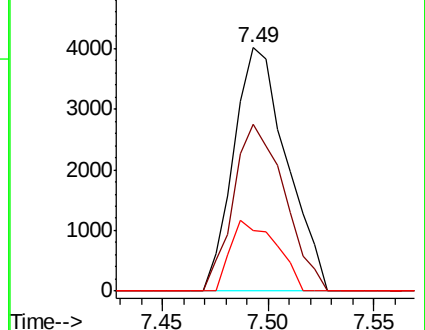
75 24.7 22.9 34.3

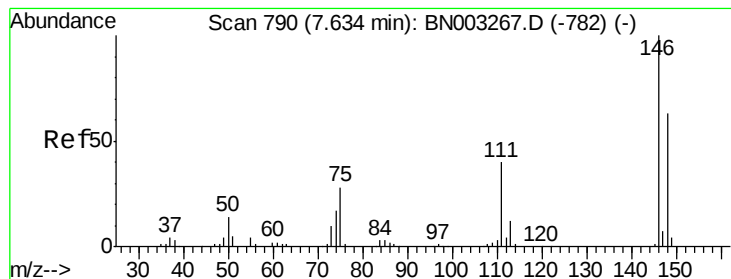


Abundance Ion 146.00 (145.70 to 146.70): BN003275.D (-675) (-)

Ion 148.00 (147.70 to 148.70): BN003275.D (-675) (-)

Ion 75.00 (74.70 to 75.70): BN003275.D (-675) (-)





#13

1,4-Dichlorobenzene

Concen: 0.951 ng

RT: 7.64 min Scan# 791

Delta R.T. 0.01 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampled :

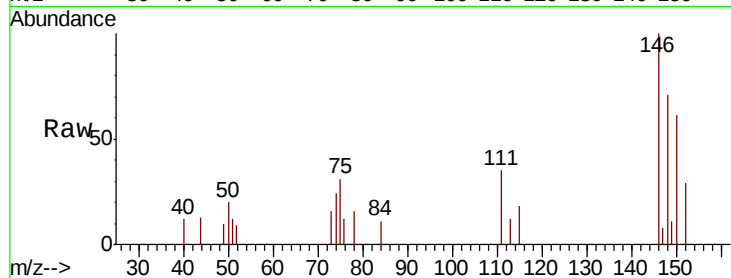
Tot Ion:146 Resp: 7415

Ion Ratio Lower Upper

146 100

148 70.7 50.2 75.2

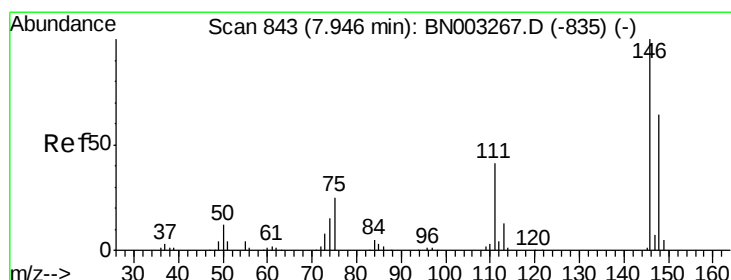
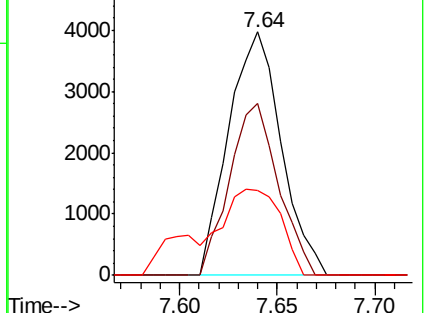
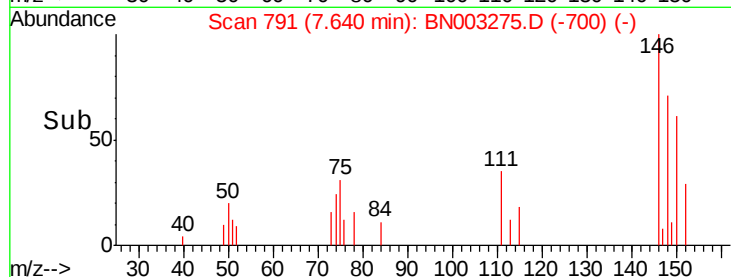
111 34.8 32.1 48.1



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: 1.027 ng

RT: 7.95 min Scan# 843

Delta R.T. 0.00 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

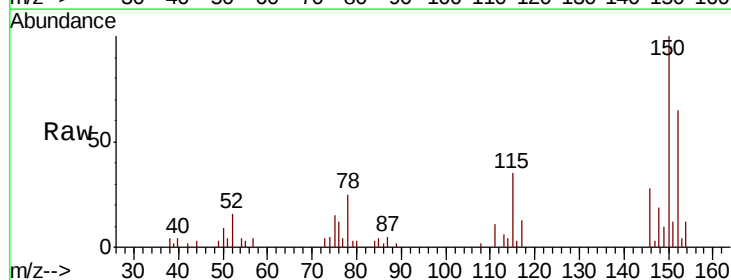
Tgt Ion:146 Resp: 7770

Ion Ratio Lower Upper

146 100

148 67.2 51.4 77.2

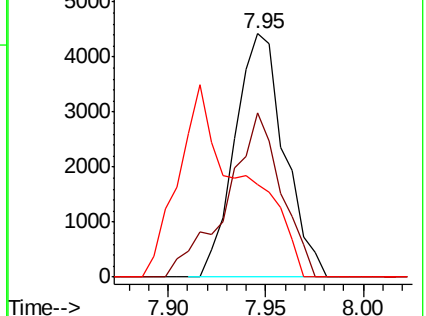
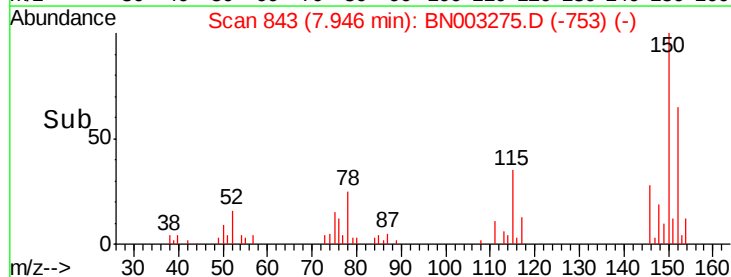
111 38.1 33.1 49.7

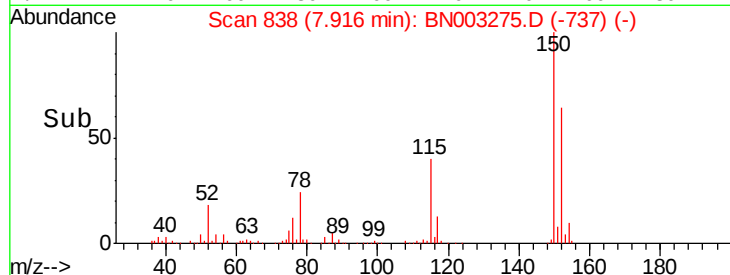
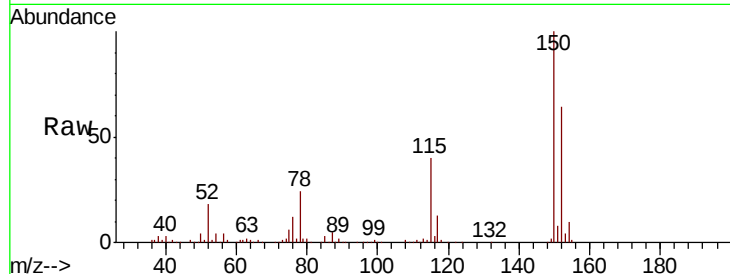
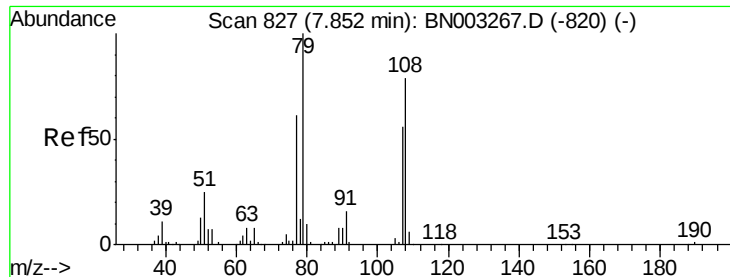


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

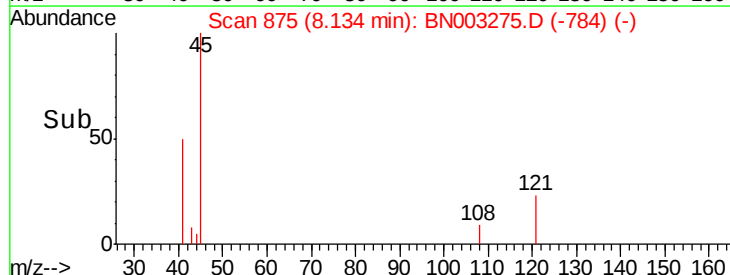
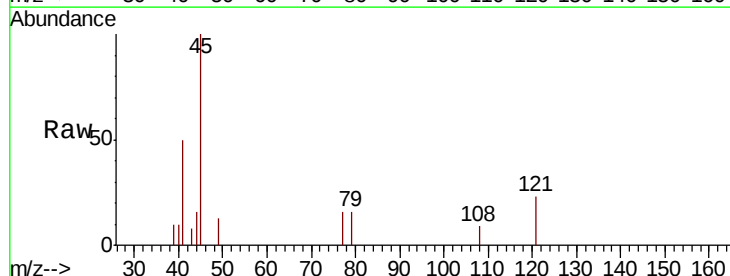
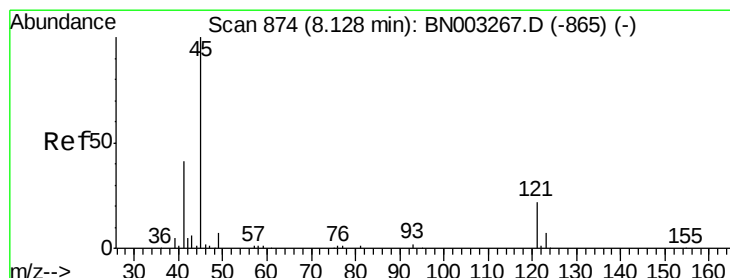
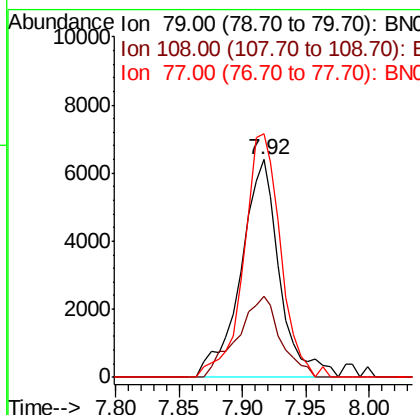




#15
Benzyl Alcohol
Concen: 2.397 ng
RT: 7.92 min Scan# 838
Delta R.T. 0.06 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

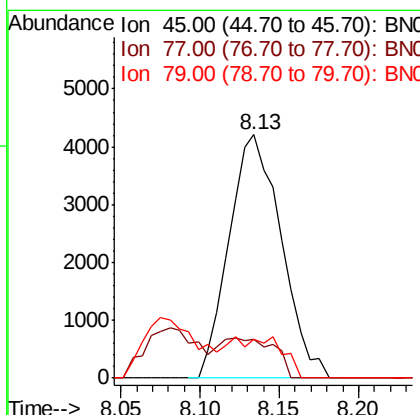
Instrument :
BNA_N
ClientSampleID :

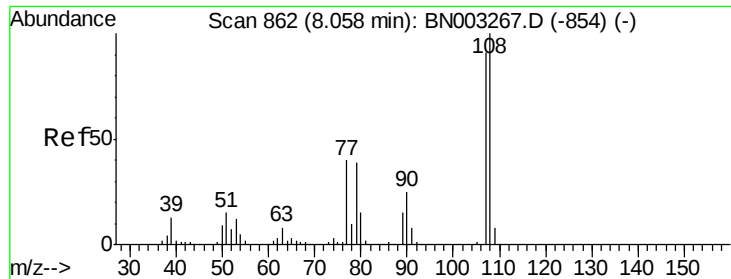
Tot Ion: 79 Resp: 13577
Ion Ratio Lower Upper
79 100
108 37.0 63.3 94.9#
77 111.8 49.0 73.6#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.970 ng
RT: 8.13 min Scan# 875
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion: 45 Resp: 9630
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.0
79 15.9 0.0 30.9

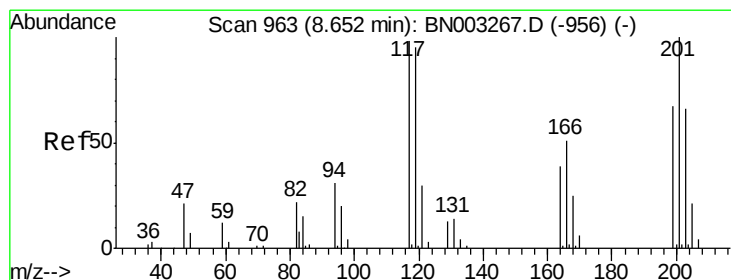
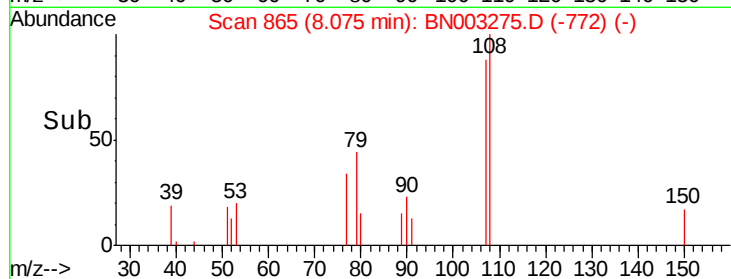
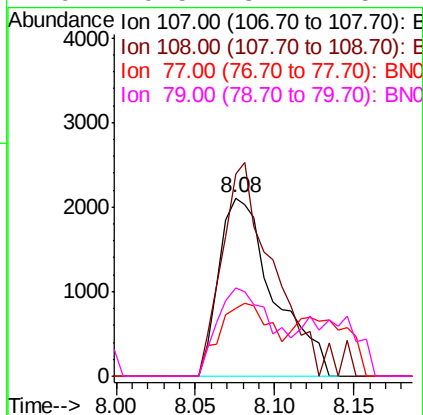
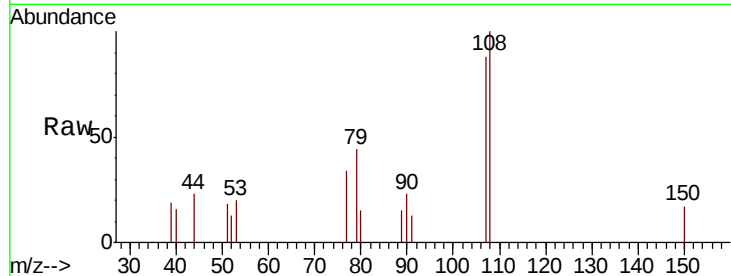




#17
2-Methylphenol
Concen: 0.893 ng
RT: 8.08 min Scan# 865
Delta R.T. 0.02 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

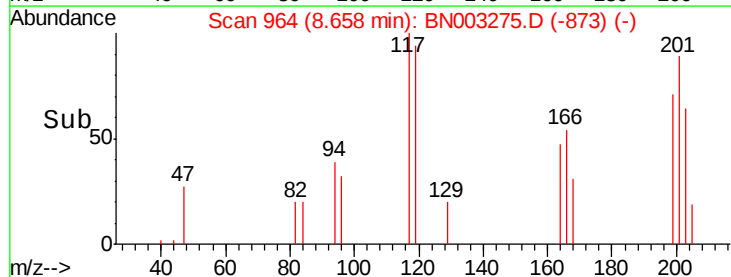
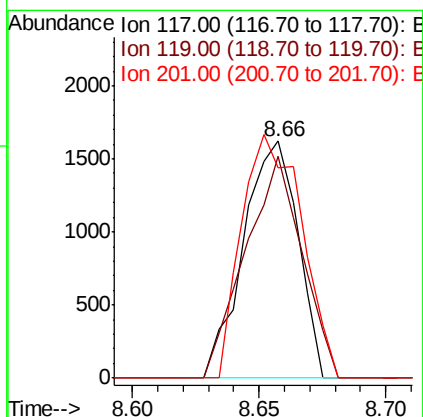
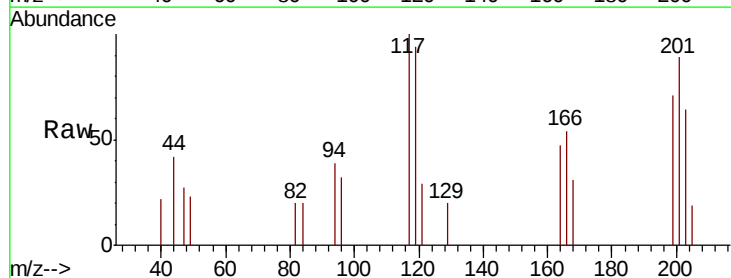
Instrument :
BNA_N
ClientSampleId :

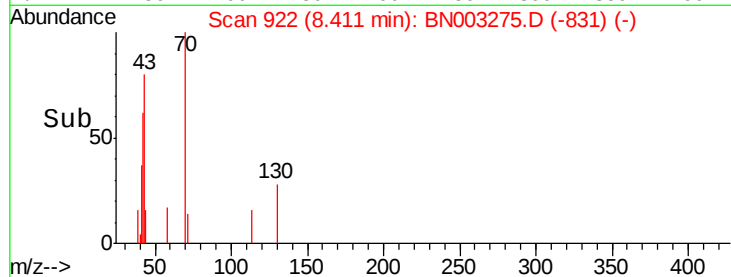
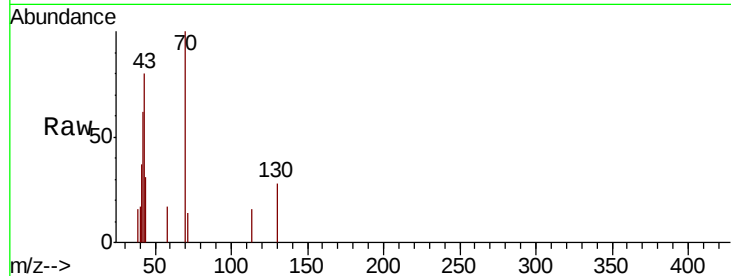
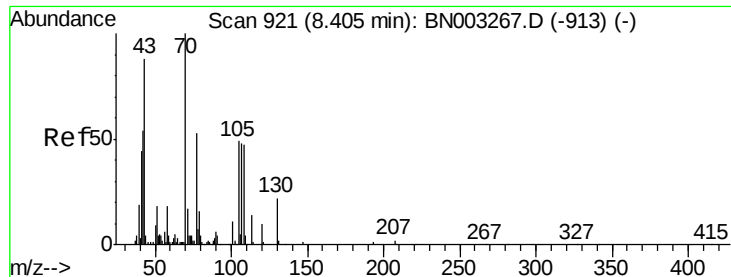
Tot Ion:	107	Resp:	5064
Ion	Ratio	Lower	Upper
107	100		
108	113.2	87.6	131.4
77	38.0	35.3	52.9
79	49.5	34.2	51.4



#18
Hexachloroethane
Concen: 0.889 ng
RT: 8.66 min Scan# 964
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:	117	Resp:	2427
Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.8	116.6
201	88.5	81.4	122.2

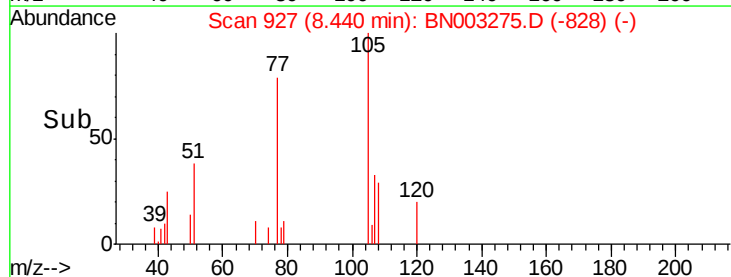
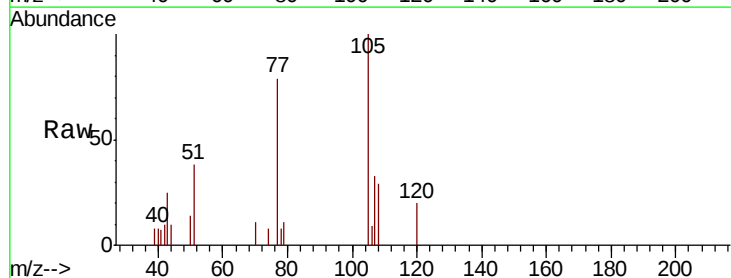
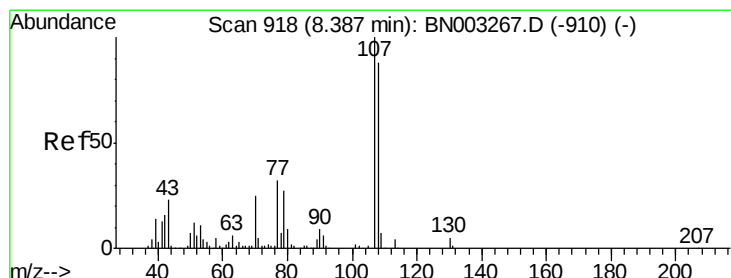
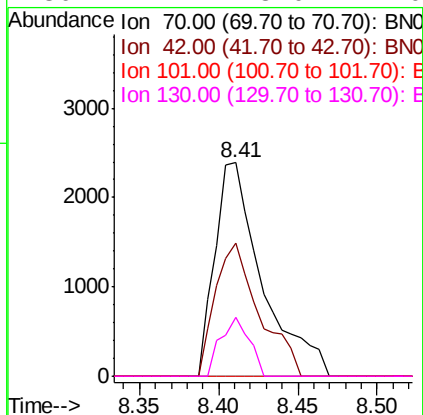




#19
n-Nitroso-di-n-propylamine
Concen: 0.873 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

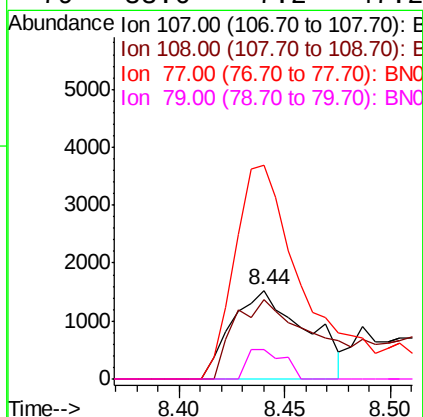
Instrument :
BNA_N
ClientSampleId :

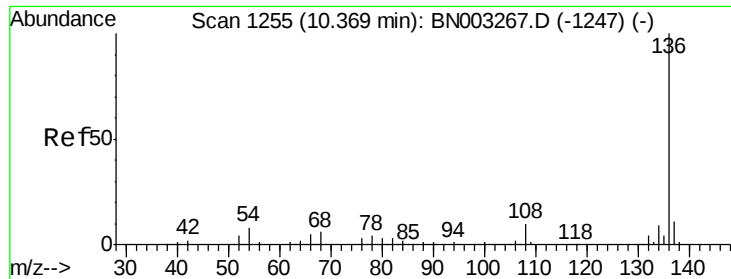
Tot Ion:	70	Resp:	4946
Ion	Ratio	Lower	Upper
70	100		
42	62.1	43.5	65.3
101	0.0	8.6	12.8#
130	27.7	18.0	27.0#



#20
3+4-Methylphenols
Concen: 0.463 ng
RT: 8.44 min Scan# 927
Delta R.T. 0.05 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:	107	Resp:	3726
Ion	Ratio	Lower	Upper
107	100		
108	89.3	67.8	107.8
77	240.8	12.1	52.1#
79	33.6	7.2	47.2

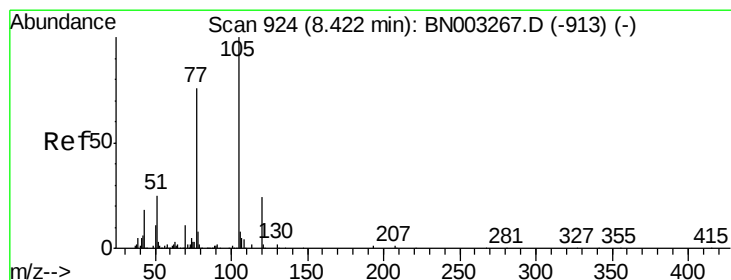
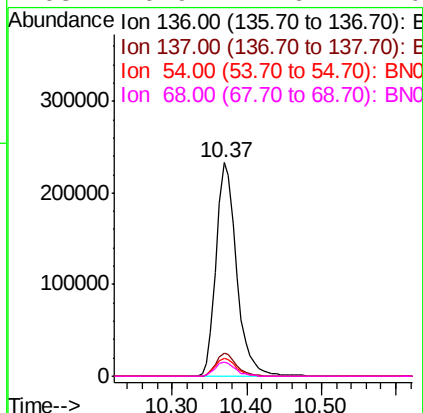
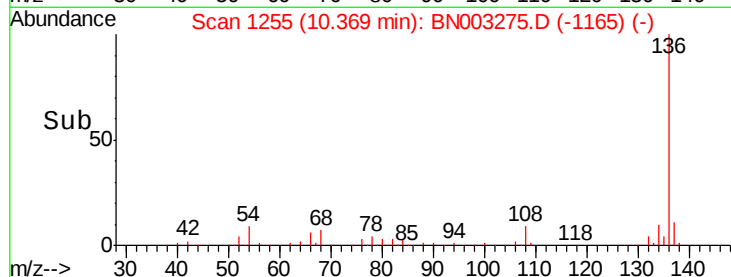
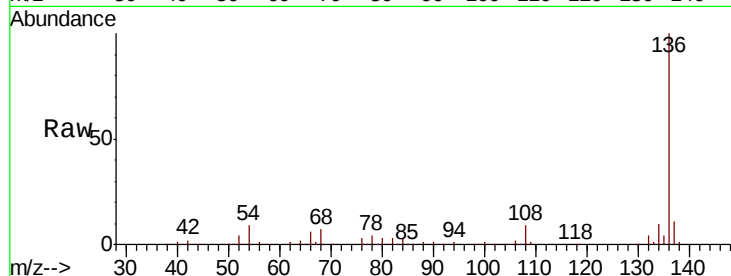




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

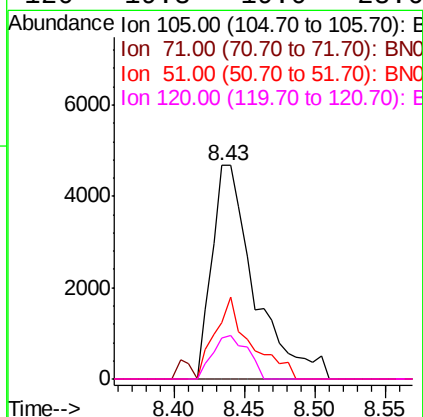
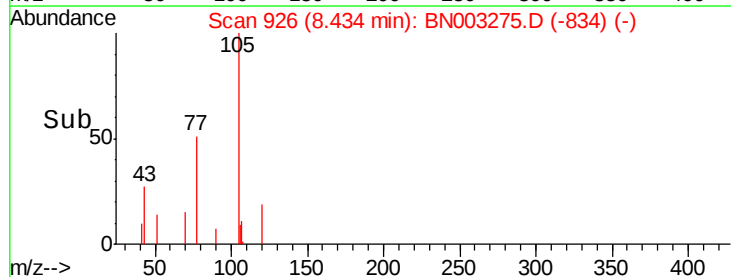
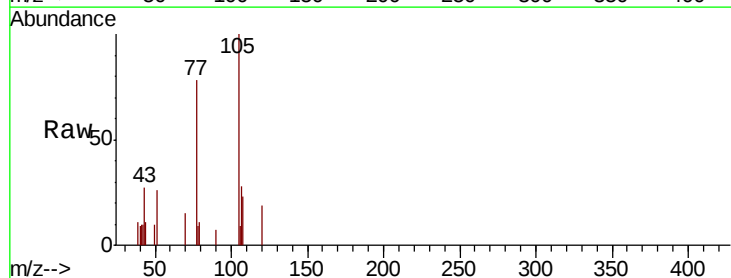
Instrument :
BNA_N
ClientSampleId :

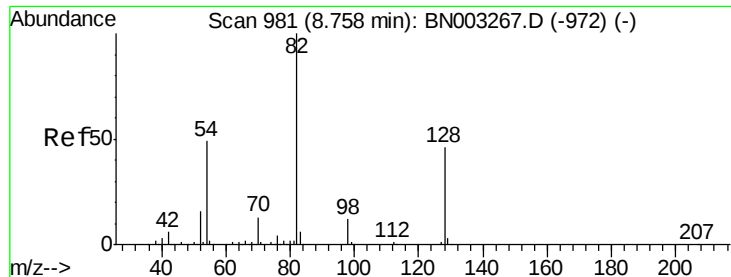
Tot Ion:136	Resp:	445443
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.7 13.1
54	8.5	6.6 10.0
68	6.9	4.6 7.0



#22
Acetophenone
Concen: 0.909 ng
RT: 8.43 min Scan# 926
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:105	Resp:	9817
Ion Ratio	Lower	Upper
105	100	
71	0.0	1.3 1.9#
51	26.2	20.5 30.7
120	19.3	19.0 28.6

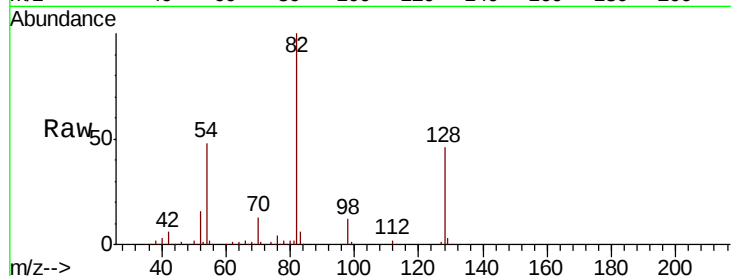




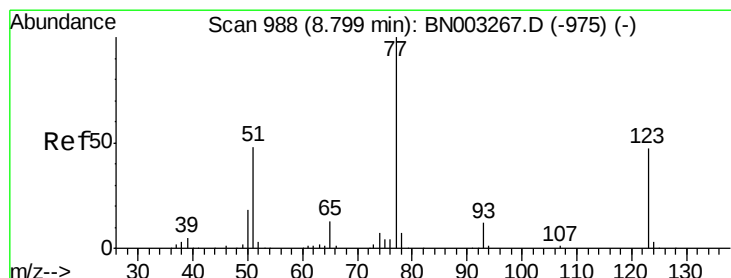
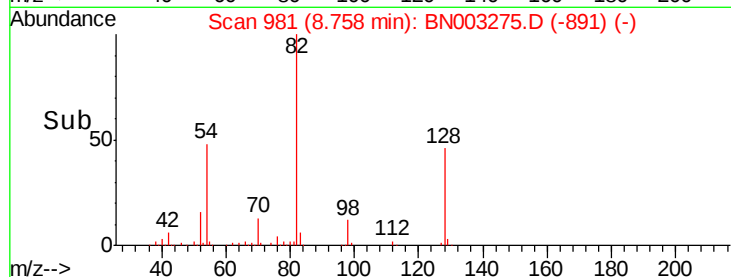
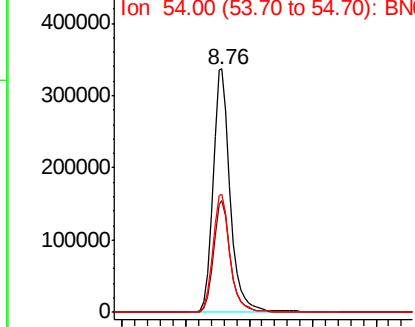
#23
Nitrobenzene-d5
Concen: 83.886 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion	82	Resp	651556
Ion Ratio	100	Lower	Upper
128	45.9	37.1	55.7
54	48.5	39.4	59.2

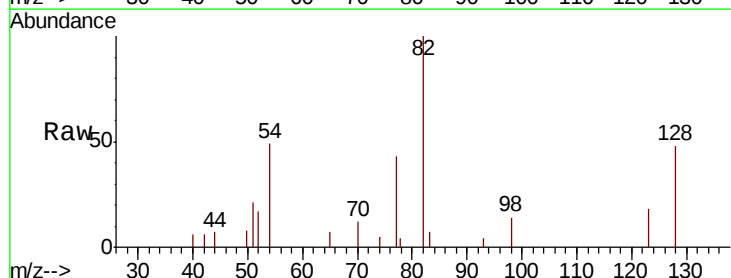


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

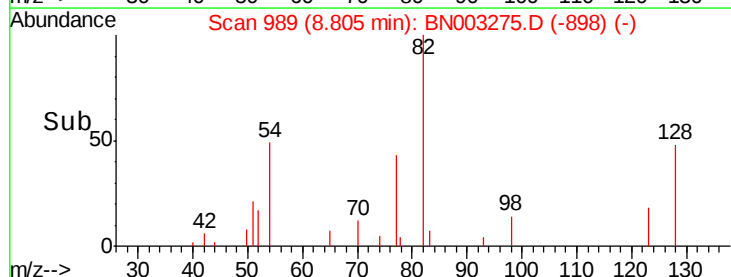
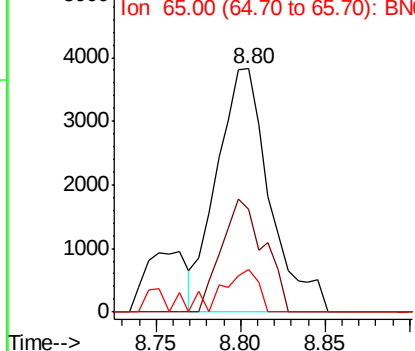


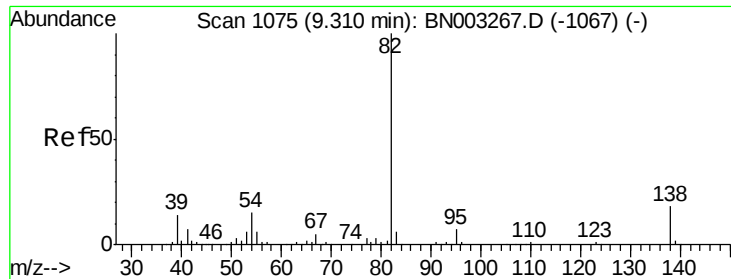
#24
Nitrobenzene
Concen: 1.053 ng
RT: 8.80 min Scan# 989
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion	77	Resp	8343
Ion Ratio	100	Lower	Upper
123	42.0	37.8	56.6
65	17.4	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: 1.037 ng

RT: 9.33 min Scan# 1078

Delta R.T. 0.02 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampleId :

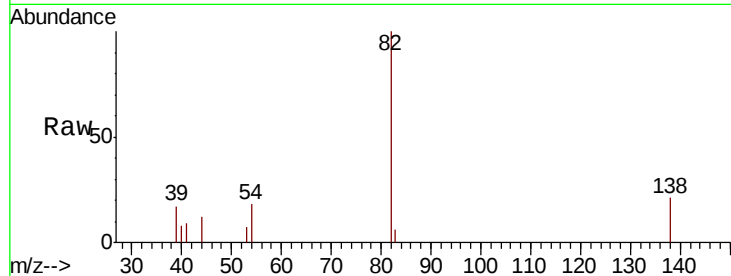
Tot Ion: 82 Resp: 14135

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.0#

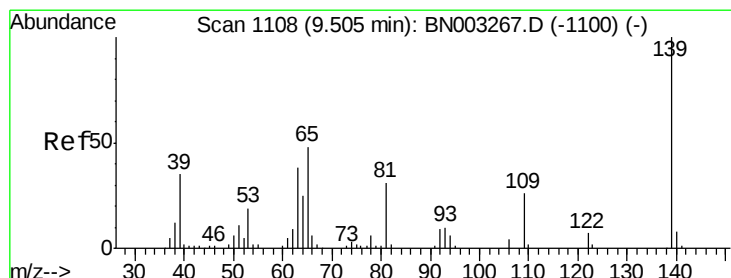
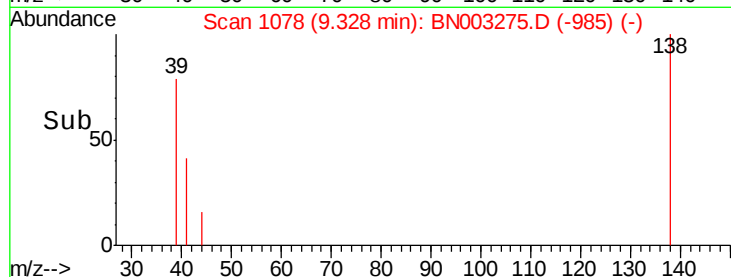
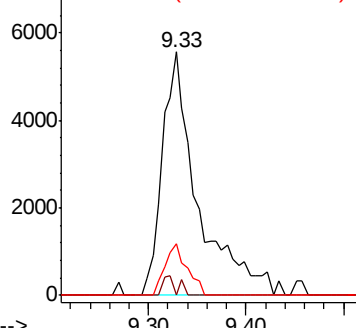
138 21.0 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BN003267.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BN003267.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BN003267.D (-1067) (-)



#26

2-Nitrophenol

Concen: 0.521 ng

RT: 9.54 min Scan# 1114

Delta R.T. 0.04 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

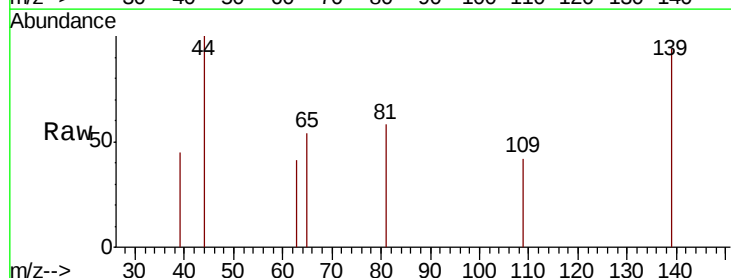
Tgt Ion: 139 Resp: 2173

Ion Ratio Lower Upper

139 100

109 44.1 20.5 30.7#

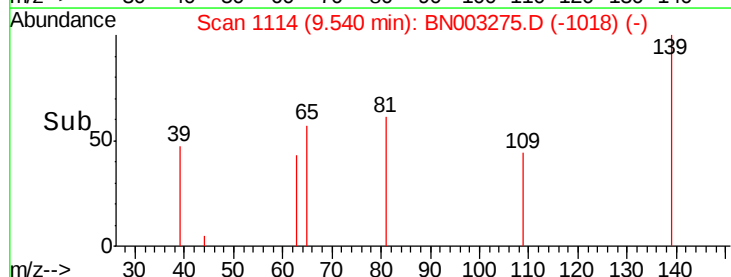
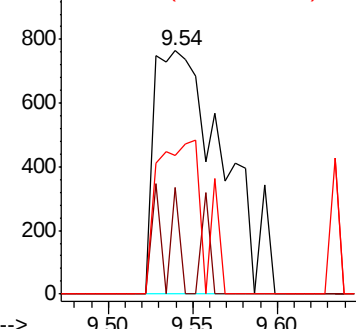
65 57.0 38.4 57.6

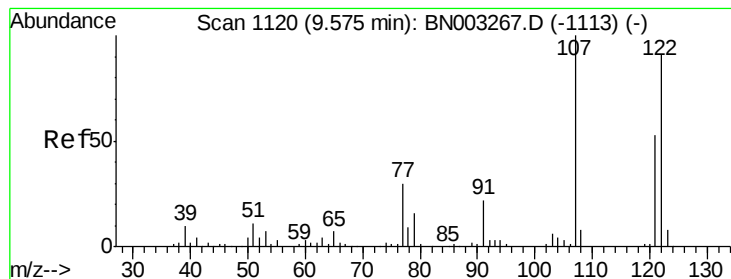


Abundance Ion 139.00 (138.70 to 139.70): BN003267.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BN003267.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BN003267.D (-1100) (-)





#27

2,4-Dimethylphenol

Concen: 0.762 ng

RT: 9.65 min Scan# 1132

Delta R.T. 0.07 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampleId :

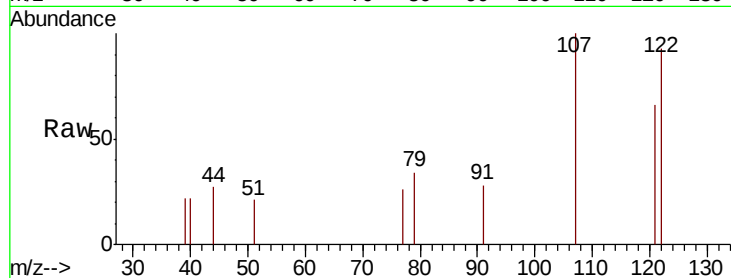
Tot Ion:122 Resp: 4471

Ion Ratio Lower Upper

122 100

107 107.9 87.8 131.6

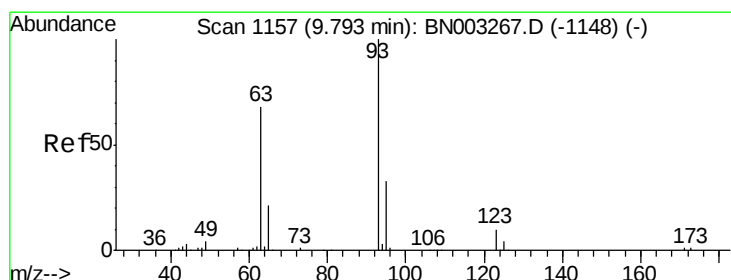
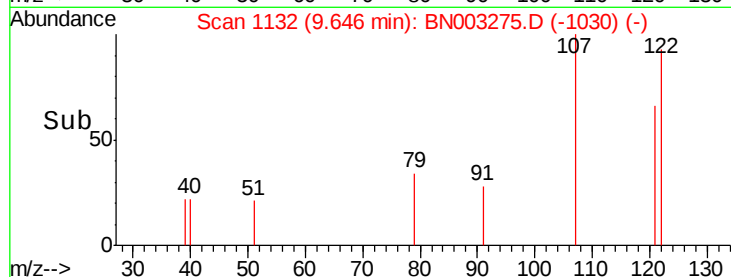
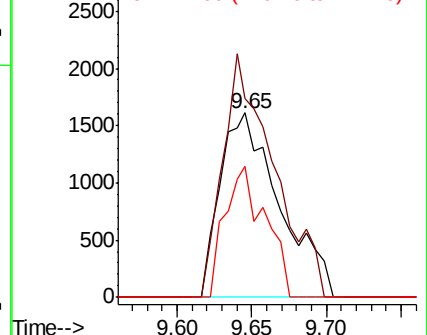
121 71.3 46.9 70.3#



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: 0.873 ng

RT: 9.85 min Scan# 1166

Delta R.T. 0.05 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

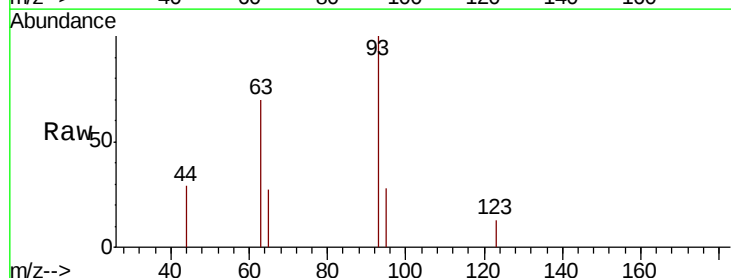
Tgt Ion: 93 Resp: 8017

Ion Ratio Lower Upper

93 100

95 27.7 26.2 39.4

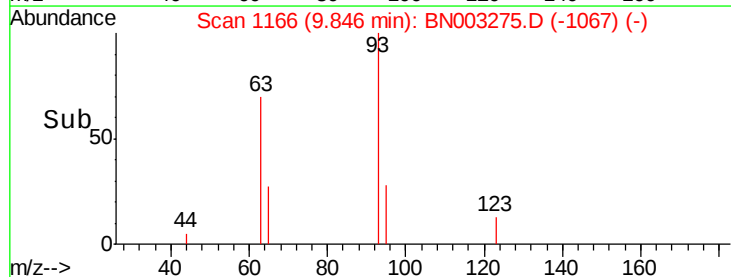
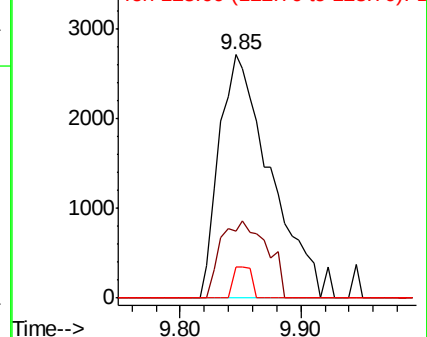
123 13.0 9.1 13.7

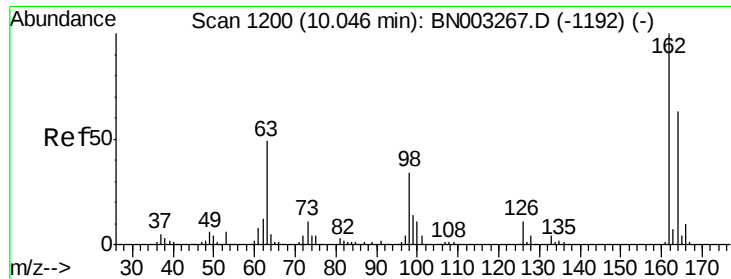


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

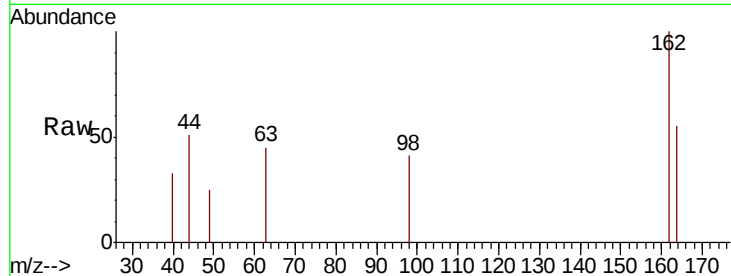




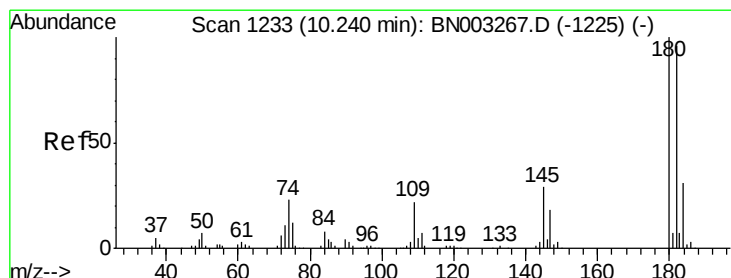
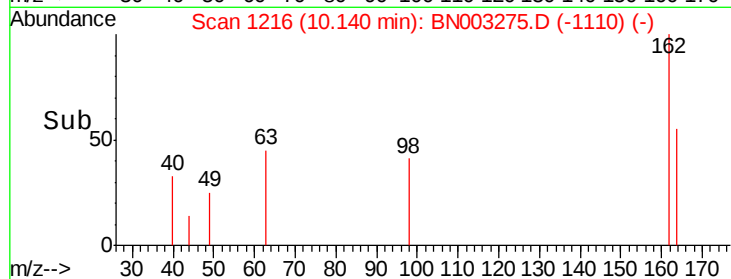
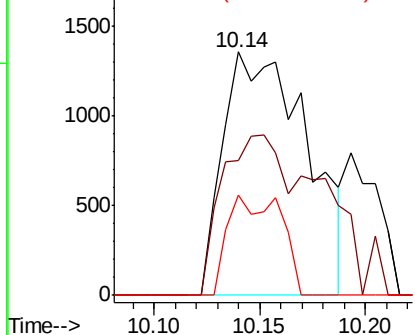
#29
 2,4-Dichlorophenol
 Concen: 0.561 ng
 RT: 10.14 min Scan# 1216
 Delta R.T. 0.09 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 3755
 Ion Ratio Lower Upper
 162 100
 164 55.4 42.5 82.5
 98 41.0 14.0 54.0

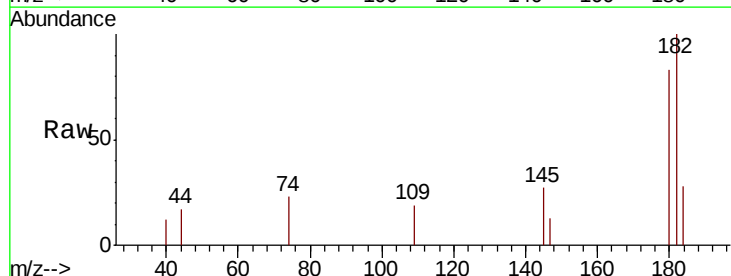


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

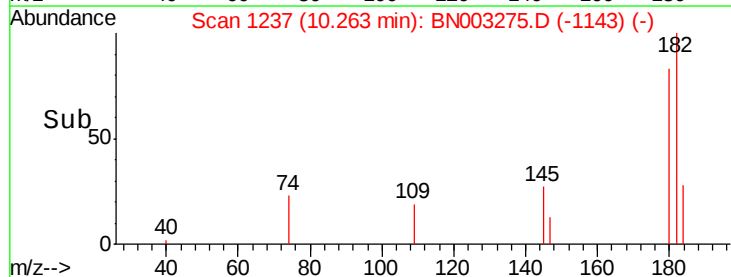
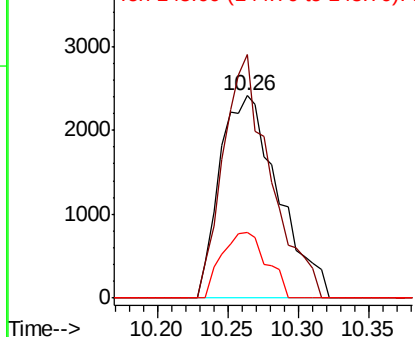


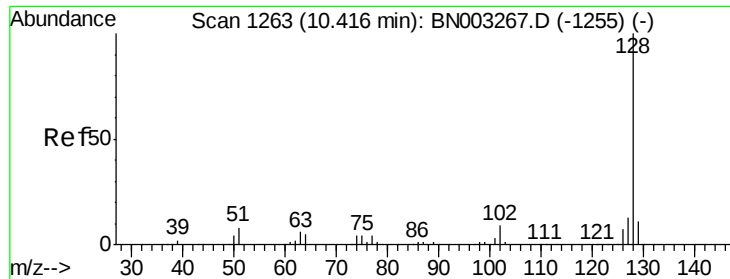
#30
 1,2,4-Trichlorobenzene
 Concen: 0.914 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. 0.02 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Tgt Ion:180 Resp: 6957
 Ion Ratio Lower Upper
 180 100
 182 120.3 76.4 114.6#
 145 32.7 23.6 35.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

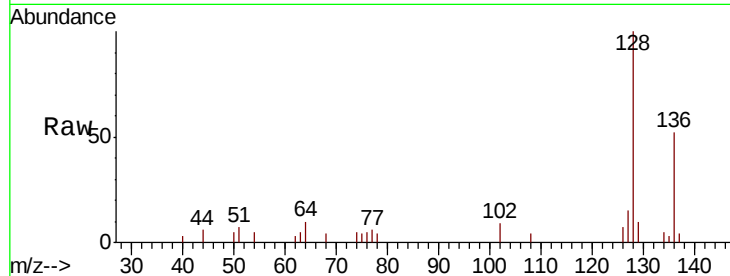




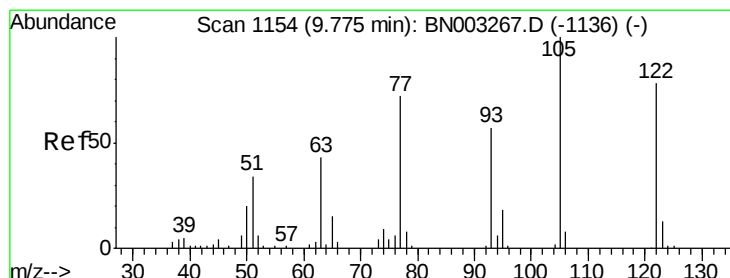
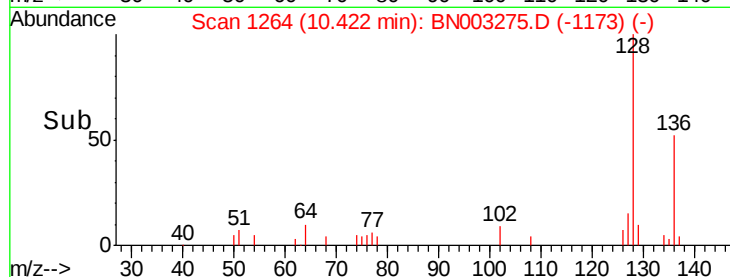
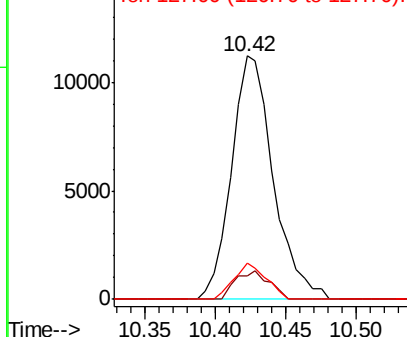
#31
Naphthalene
Concen: 1.063 ng
RT: 10.42 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 23130
Ion Ratio Lower Upper
128 100
129 9.6 9.0 13.6
127 14.7 10.4 15.6

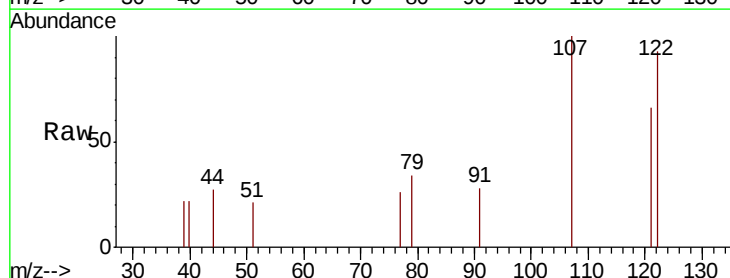


Abundance Ion 128.00 (127.70 to 128.70): E
15000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

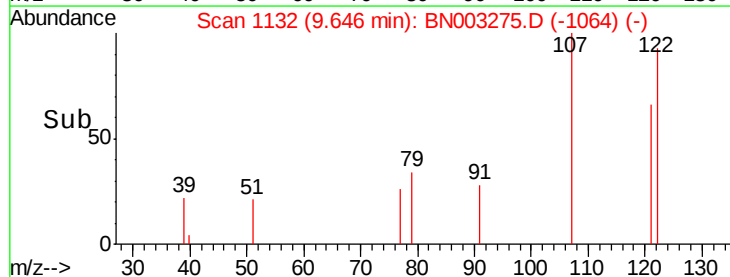
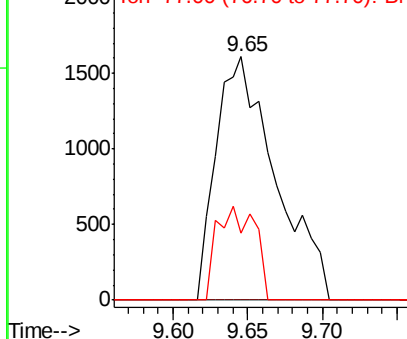


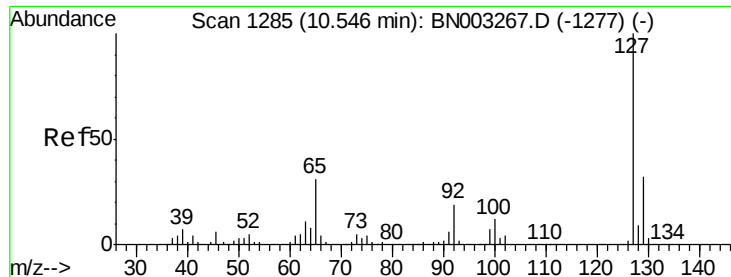
#32
Benzoic acid
Concen: 5.804 ng
RT: 9.65 min Scan# 1132
Delta R.T. -0.13 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:122 Resp: 4471
Ion Ratio Lower Upper
122 100
105 0.0 106.8 146.8#
77 27.7 71.9 111.9#



Abundance Ion 122.00 (121.70 to 122.70): E
2000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO

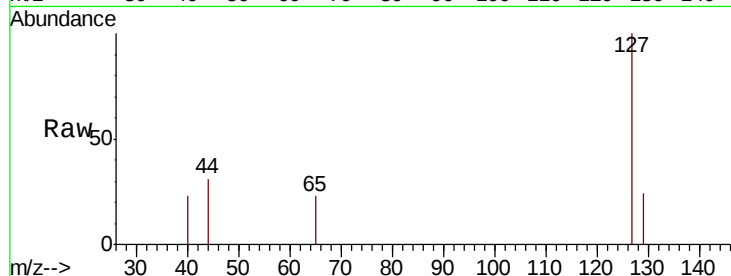




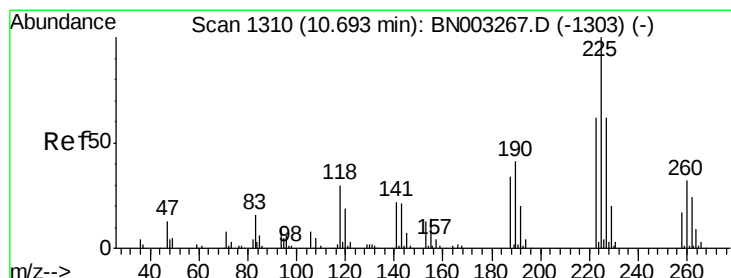
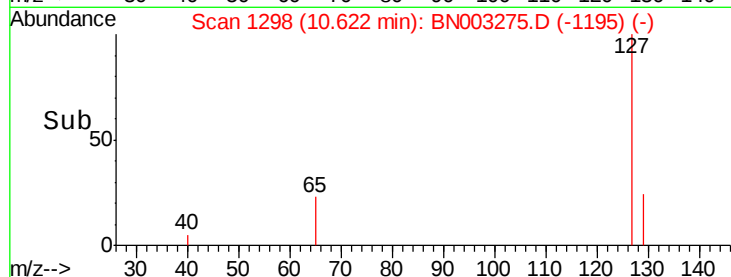
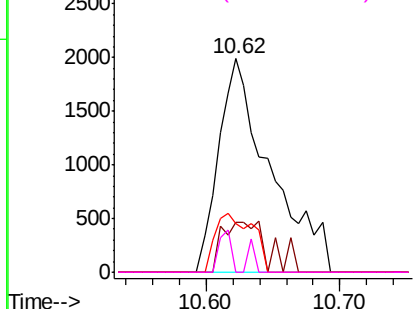
#33
4-Chloroaniline
Concen: 0.556 ng
RT: 10.62 min Scan# 1298
Delta R.T. 0.08 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 5352
Ion Ratio Lower Upper
127 100
129 23.6 25.8 38.6#
65 23.0 24.6 36.8#
92 0.0 15.3 22.9#

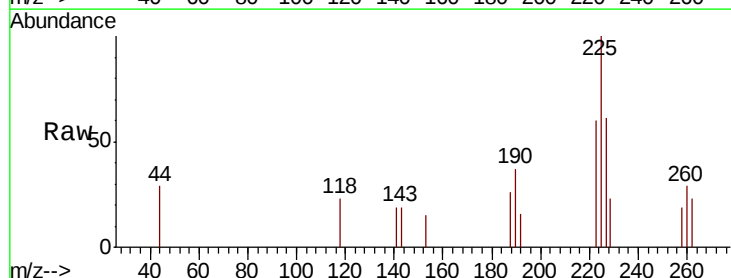


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

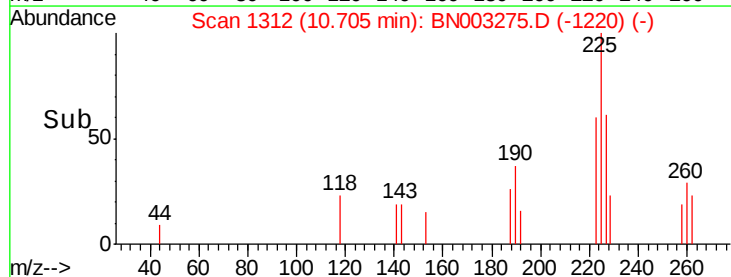
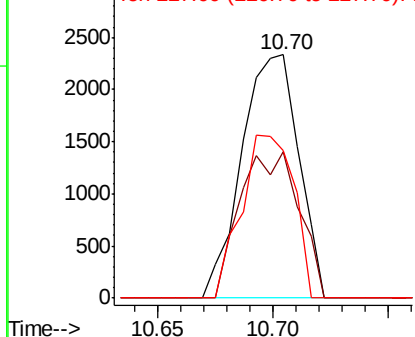


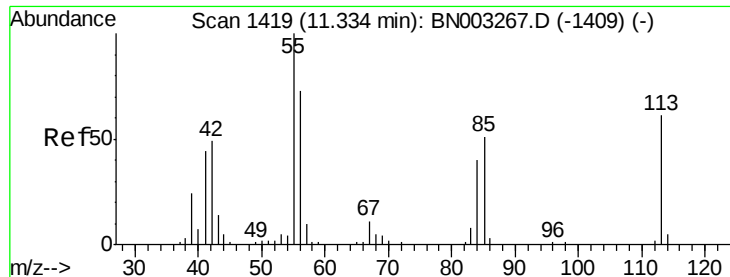
#34
Hexachlorobutadiene
Concen: 0.884 ng
RT: 10.70 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:225 Resp: 4013
Ion Ratio Lower Upper
225 100
223 60.1 49.8 74.8
227 60.7 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

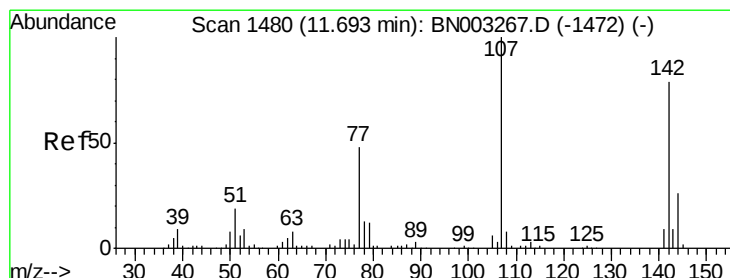
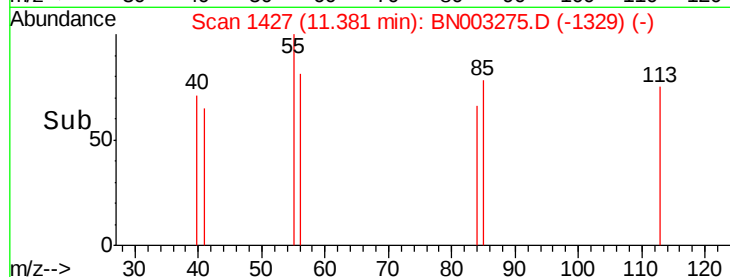
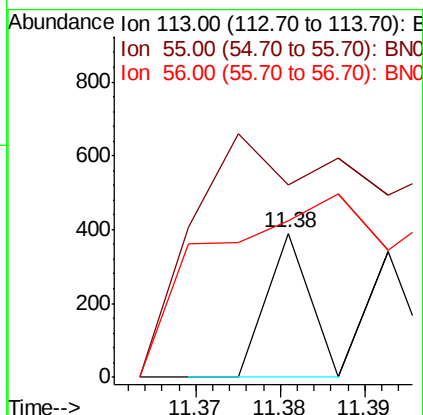
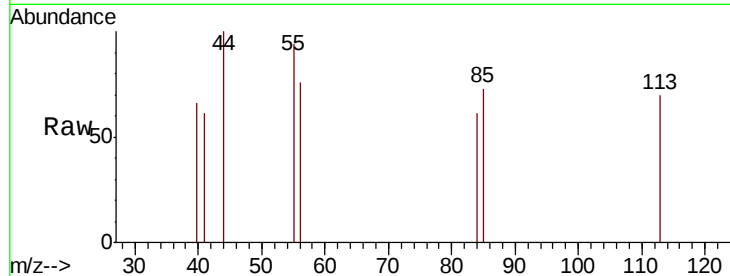




#35
 Caprolactam
 Concen: 0.053 ng
 RT: 11.38 min Scan# 1427
 Delta R.T. 0.05 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

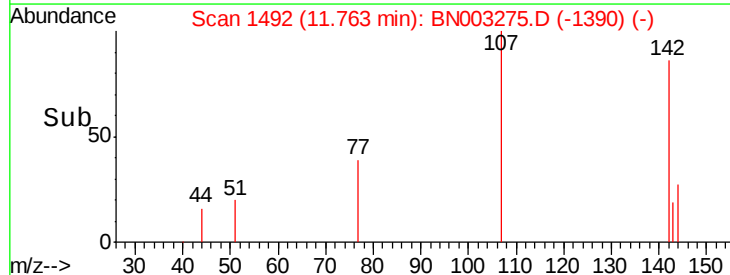
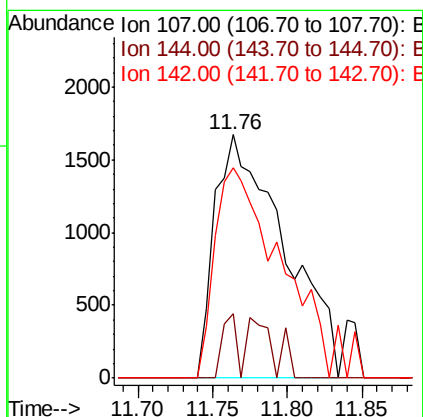
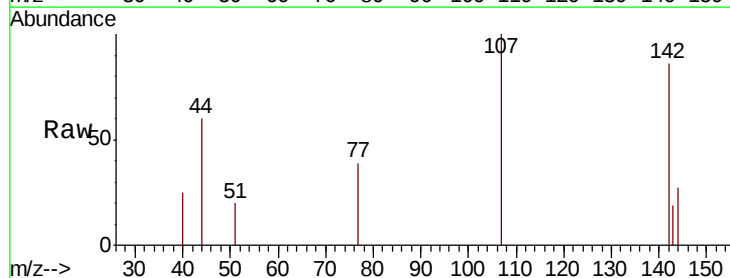
Instrument :
 BNA_N
 ClientSampleId :

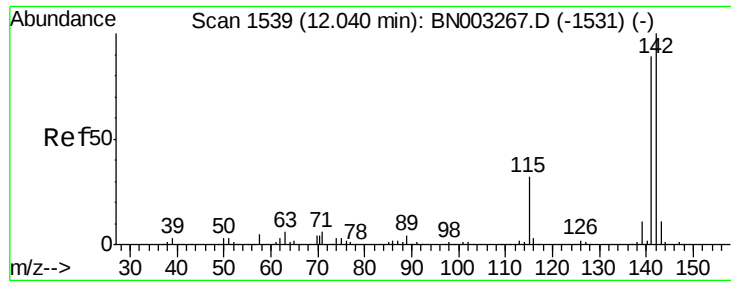
Tot Ion:113 Resp: 138
 Ion Ratio Lower Upper
 113 100
 55 133.8 144.2 184.2#
 56 108.7 100.6 140.6



#36
 4-Chloro-3-methylphenol
 Concen: 0.726 ng
 RT: 11.76 min Scan# 1492
 Delta R.T. 0.07 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Tgt Ion:107 Resp: 5417
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.8 31.2
 142 86.3 63.5 95.3

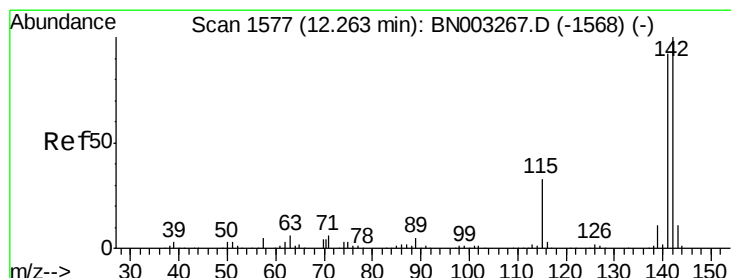
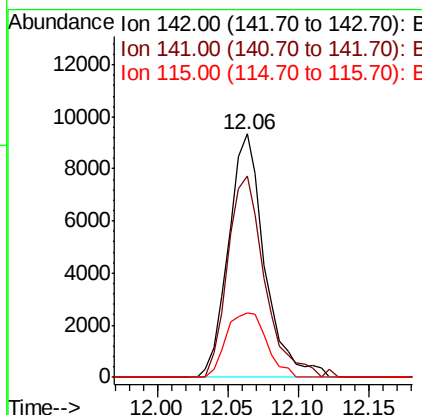
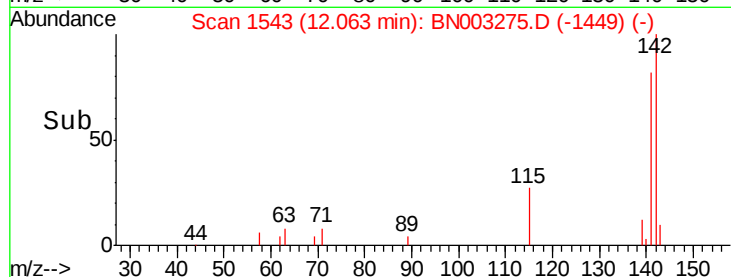
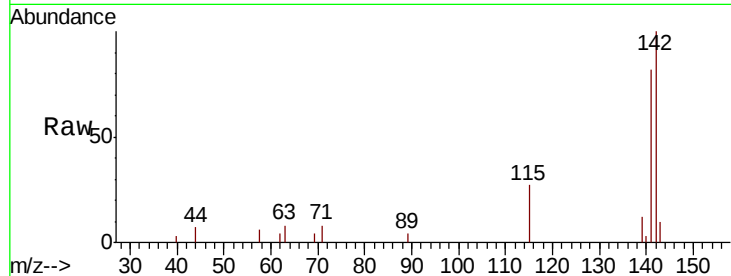




#37
2-Methylnaphthalene
Concen: 1.070 ng
RT: 12.06 min Scan# 1543
Delta R.T. 0.02 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

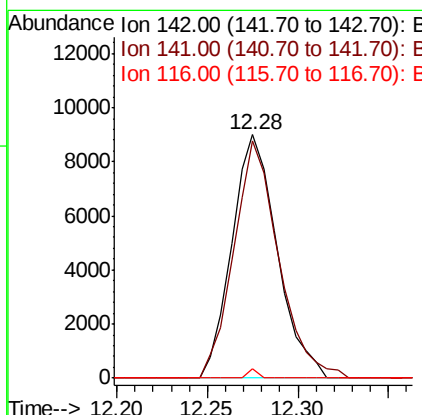
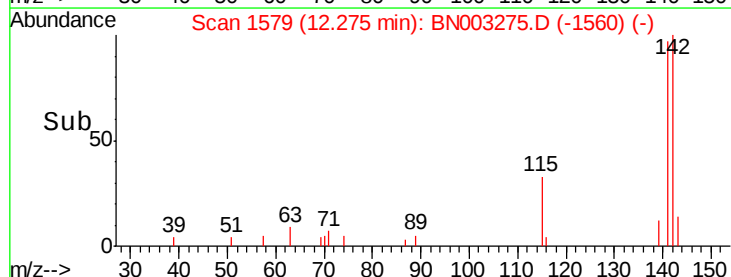
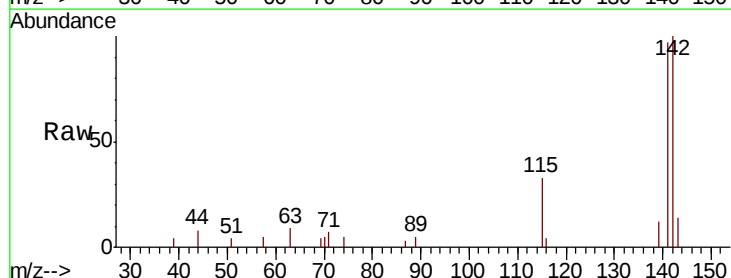
Instrument :
BNA_N
ClientSampleId :

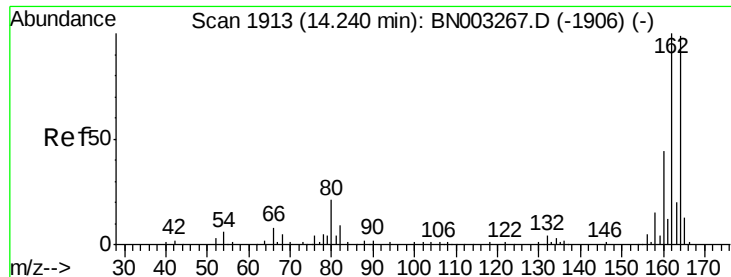
Tot Ion:142 Resp: 16648
Ion Ratio Lower Upper
142 100
141 82.5 71.6 107.4
115 26.7 25.5 38.3



#38
1-Methylnaphthalene
Concen: 1.029 ng
RT: 12.28 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:142 Resp: 15634
Ion Ratio Lower Upper
142 100
141 97.3 73.6 110.4
116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampled :

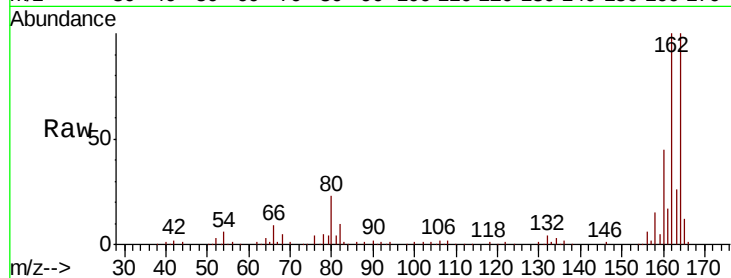
Tot Ion:164 Resp: 286013

Ion Ratio Lower Upper

164 100

162 100.2 80.8 121.2

160 44.9 35.5 53.3

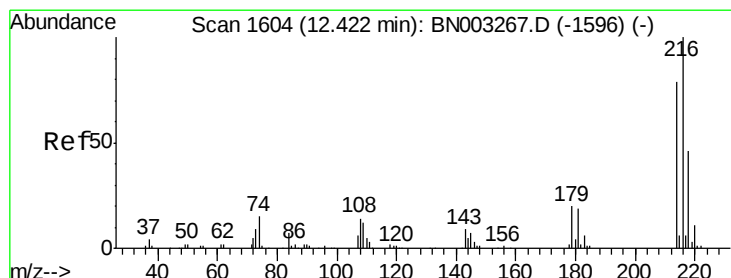
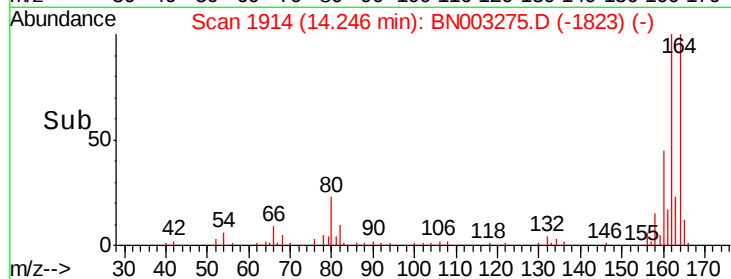
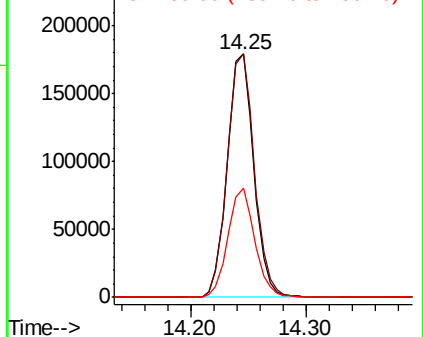


Abundance

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: 0.863 ng

RT: 12.43 min Scan# 1606

Delta R.T. 0.01 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Tgt Ion:216 Resp: 8166

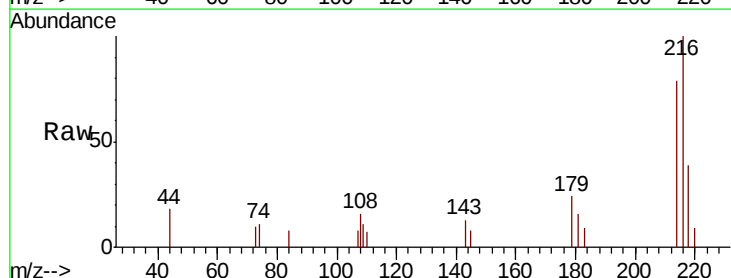
Ion Ratio Lower Upper

216 100

214 80.0 62.8 94.2

179 18.3 16.0 24.0

108 13.8 12.9 19.3



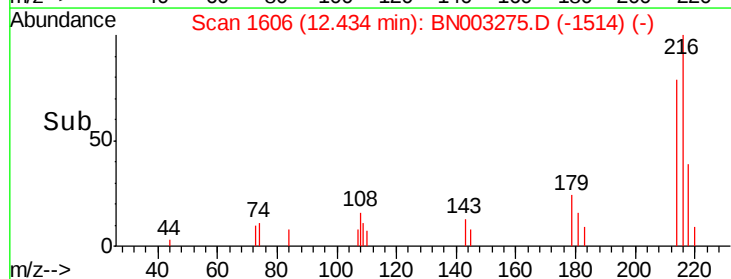
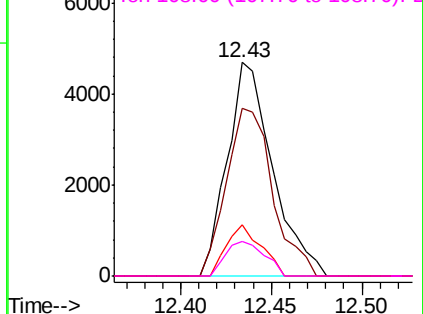
Abundance

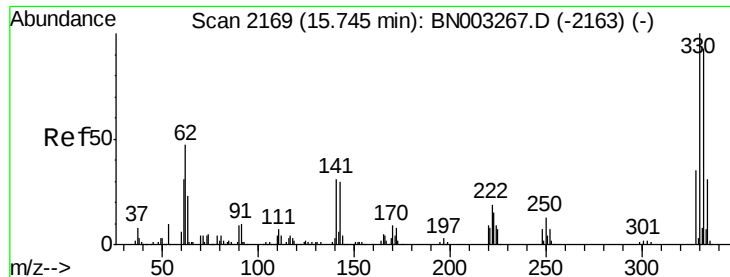
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

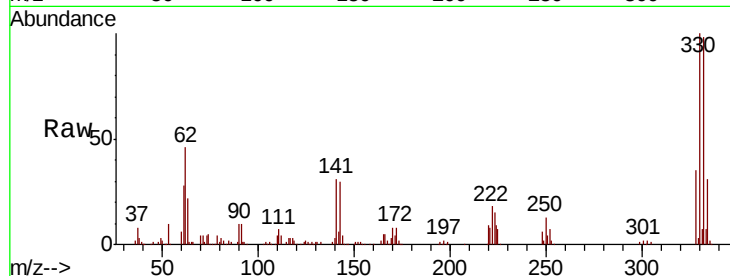




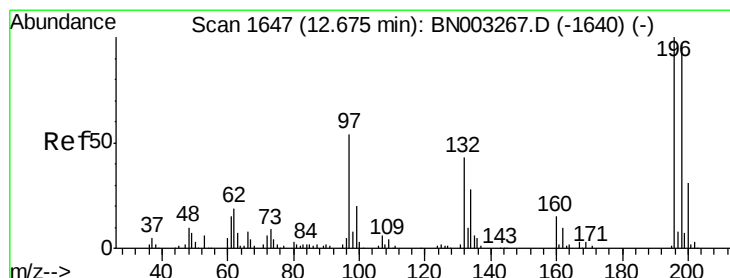
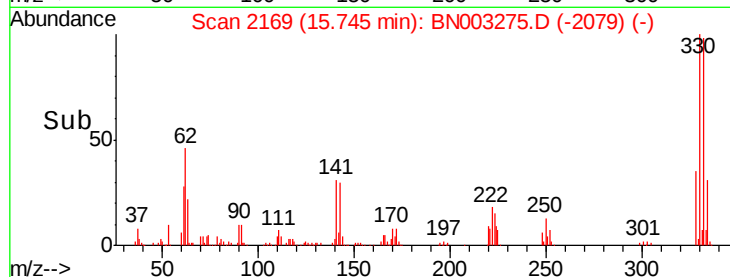
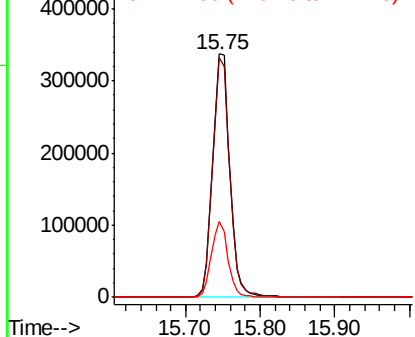
#42
 2,4,6-Tribromophenol
 Concen: 140.003 ng
 RT: 15.75 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 539190
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.6 114.8
 141 30.3 24.5 36.7

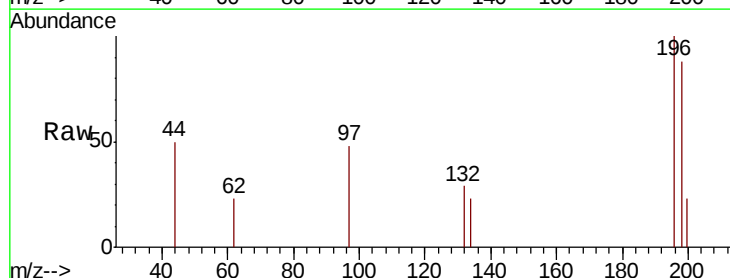


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

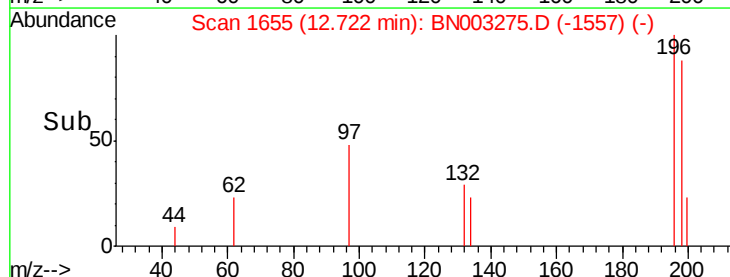
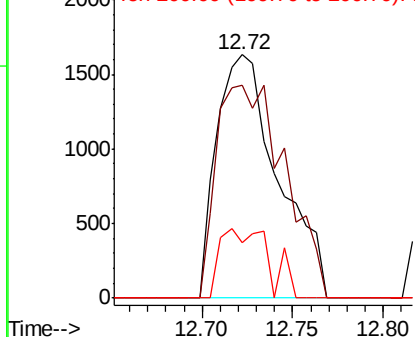


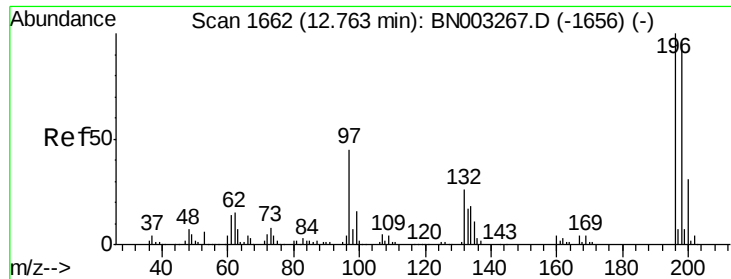
#43
 2,4,6-Trichlorophenol
 Concen: 0.647 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. 0.05 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Tgt Ion:196 Resp: 3867
 Ion Ratio Lower Upper
 196 100
 198 87.7 77.4 116.0
 200 22.5 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

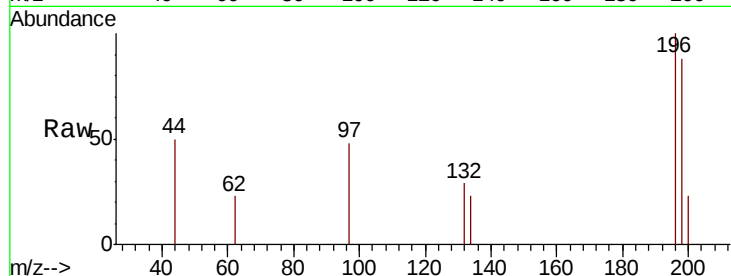




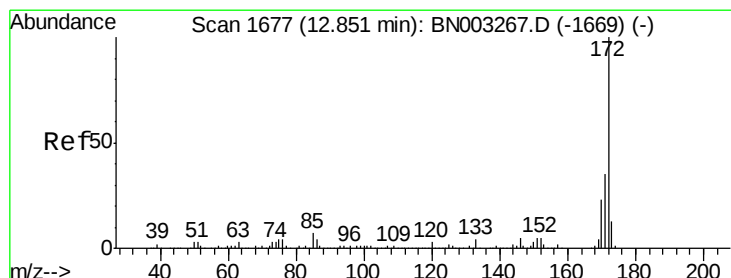
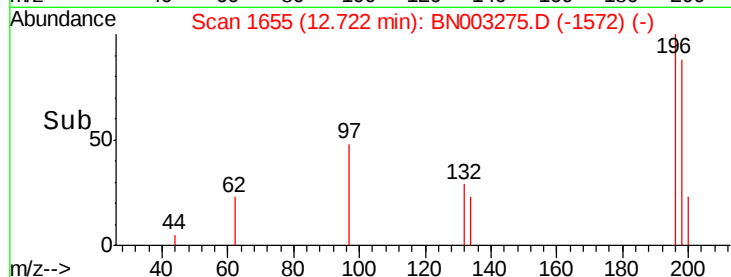
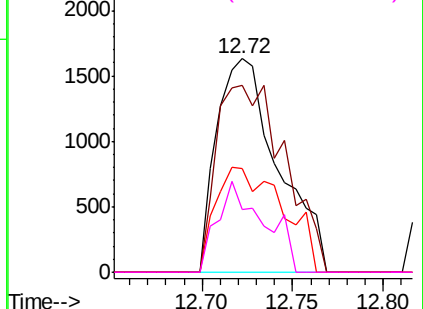
#44
2,4,5-Trichlorophenol
Concen: 0.620 ng
RT: 12.72 min Scan# 1655
Delta R.T. -0.04 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Instrument :
BNA_N
ClientSampled :

Tot Ion:196 Resp: 3867
Ion Ratio Lower Upper
196 100
198 87.7 76.8 115.2
97 48.5 35.8 53.8
132 29.4 21.3 31.9

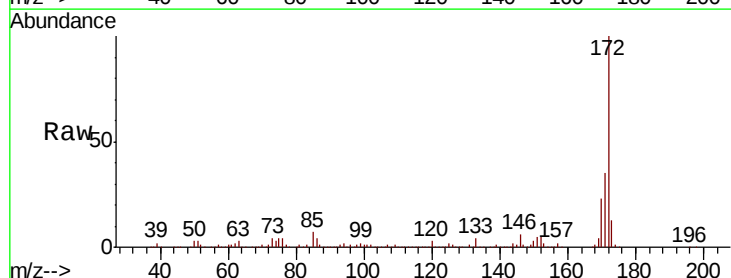


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BNC
Ion 132.00 (131.70 to 132.70): E

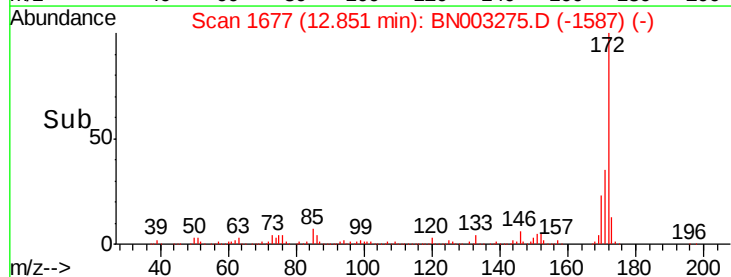
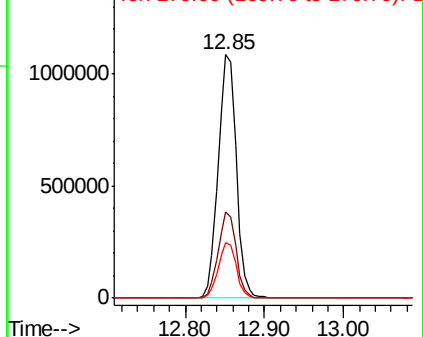


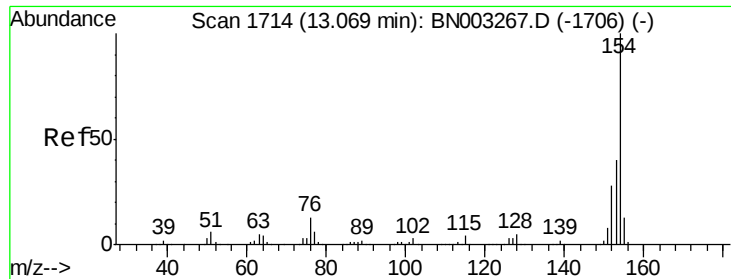
#45
2-Fluorobiphenyl
Concen: 81.560 ng
RT: 12.85 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:172 Resp: 1719764
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 22.7 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

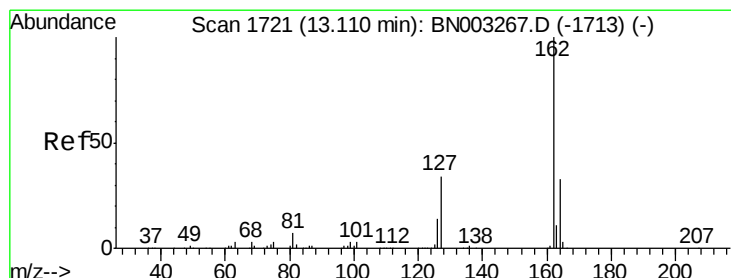
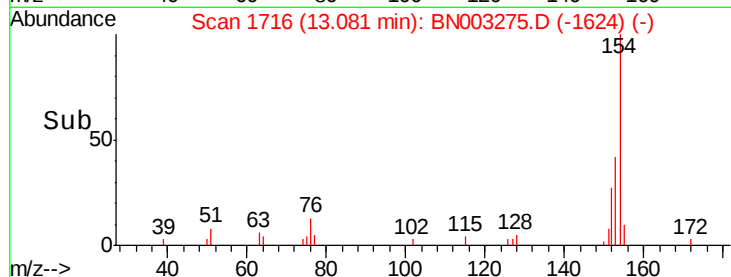
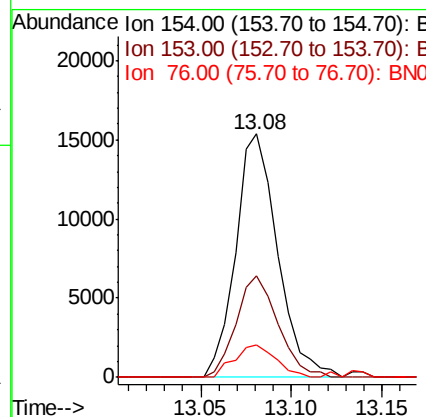
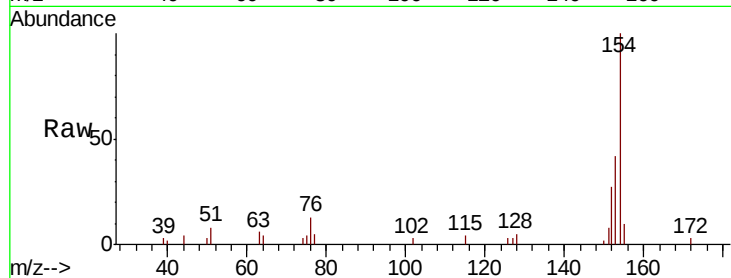




#46
 1,1'-Biphenyl
 Concen: 0.985 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

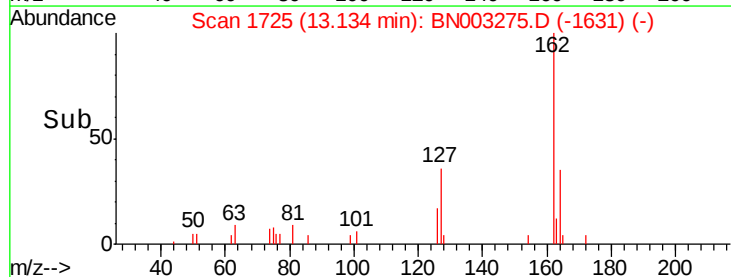
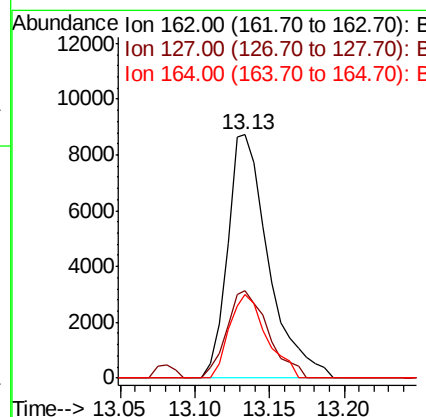
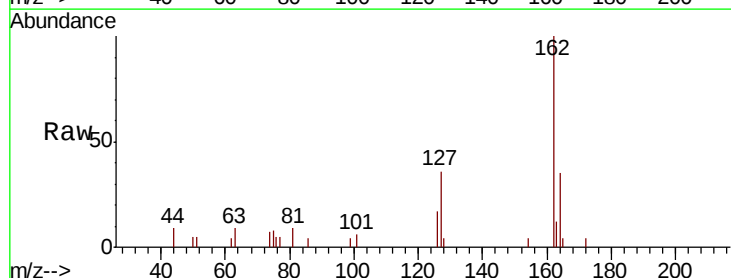
Instrument :
 BNA_N
 ClientSampleId :

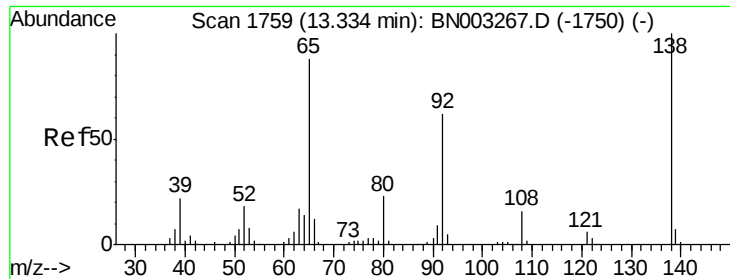
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.5	60.5
76	13.1	0.0	33.3



#47
 2-Chloronaphthalene
 Concen: 0.902 ng
 RT: 13.13 min Scan# 1725
 Delta R.T. 0.02 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.7	29.8	44.6
164	34.6	26.3	39.5

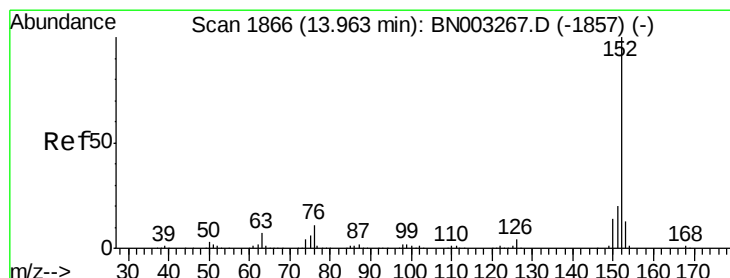
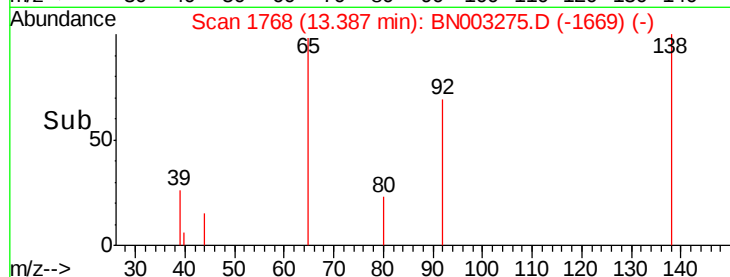
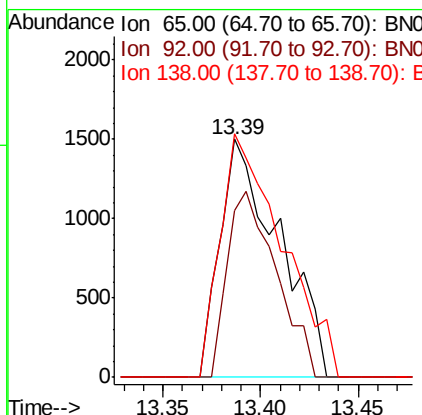
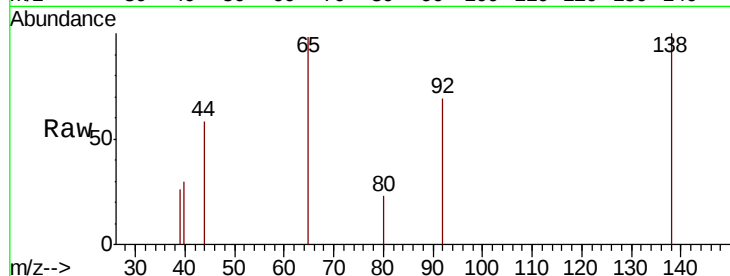




#48
 2-Nitroaniline
 Concen: 0.578 ng
 RT: 13.39 min Scan# 1768
 Delta R.T. 0.05 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

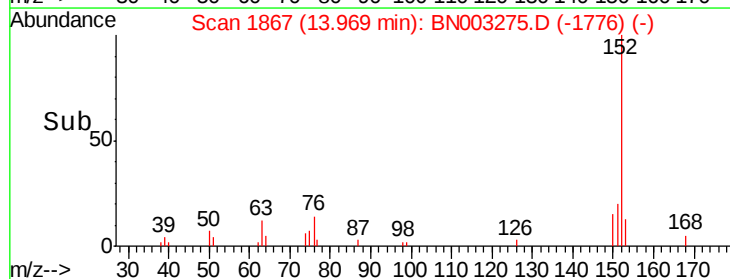
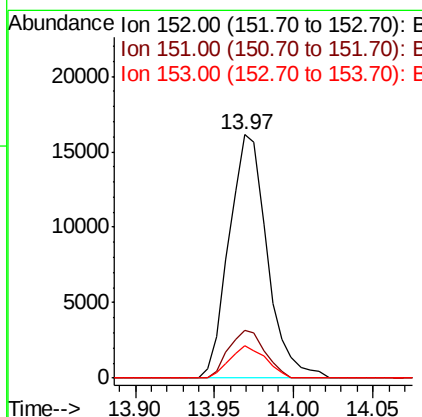
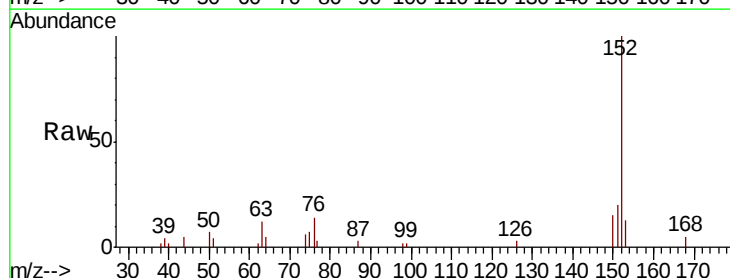
Instrument :
 BNA_N
 ClientSampleId :

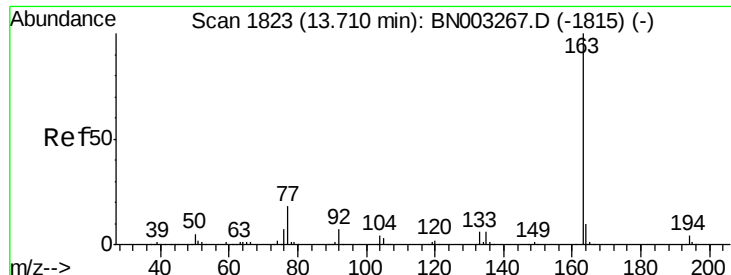
Tot Ion: 65 Resp: 3146
 Ion Ratio Lower Upper
 65 100
 92 70.1 56.1 84.1
 138 102.2 90.6 136.0



#49
 Acenaphthylene
 Concen: 0.951 ng
 RT: 13.97 min Scan# 1867
 Delta R.T. 0.01 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Tgt Ion: 152 Resp: 26958
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.8 23.6
 153 13.1 10.3 15.5

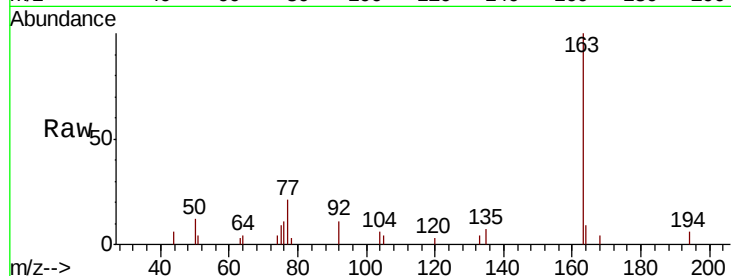




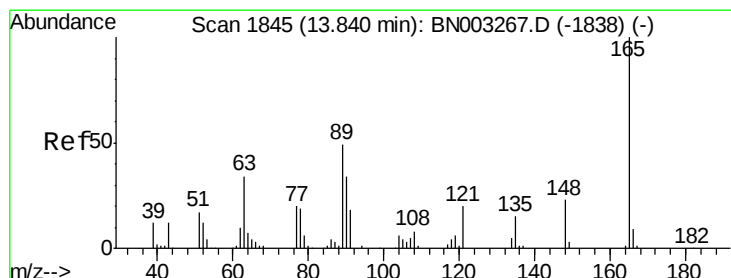
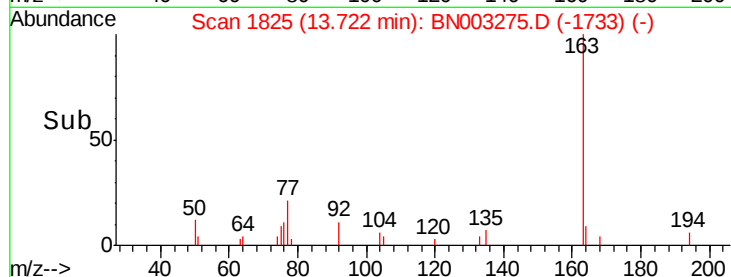
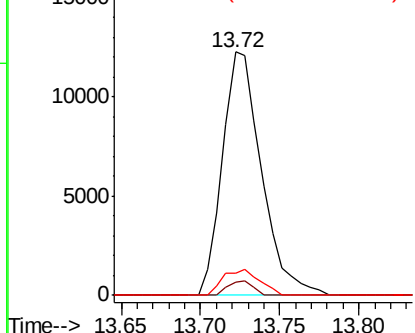
#50
Dimethylphthalate
Concen: 0.909 ng
RT: 13.72 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion:163 Resp: 21026
Ion Ratio Lower Upper
163 100
194 5.5 3.4 5.2#
164 8.9 7.9 11.9

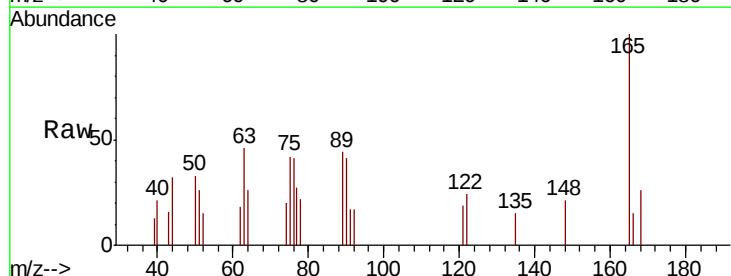


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

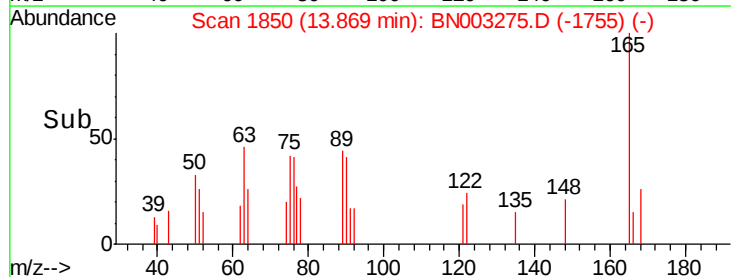
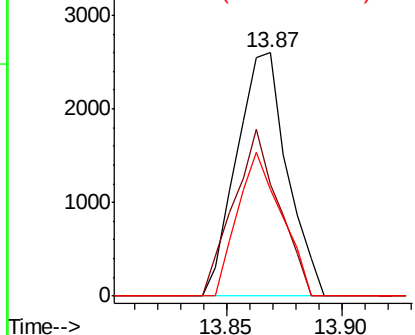


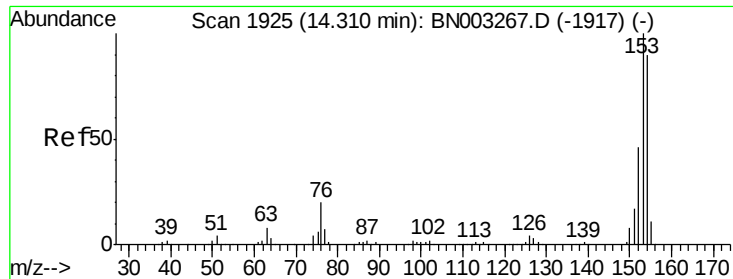
#51
2,6-Dinitrotoluene
Concen: 0.755 ng
RT: 13.87 min Scan# 1850
Delta R.T. 0.03 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:165 Resp: 3962
Ion Ratio Lower Upper
165 100
63 46.1 39.2 58.8
89 43.7 38.9 58.3



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





#52

Acenaphthene

Concen: 0.985 ng

RT: 14.31 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampleId :

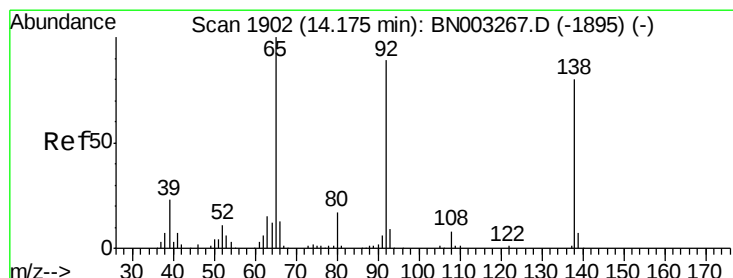
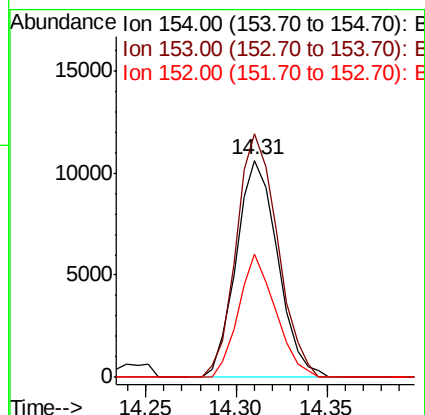
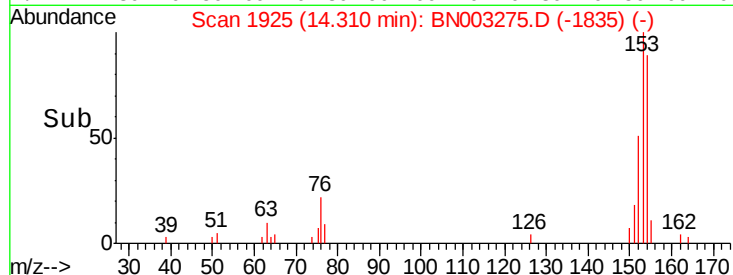
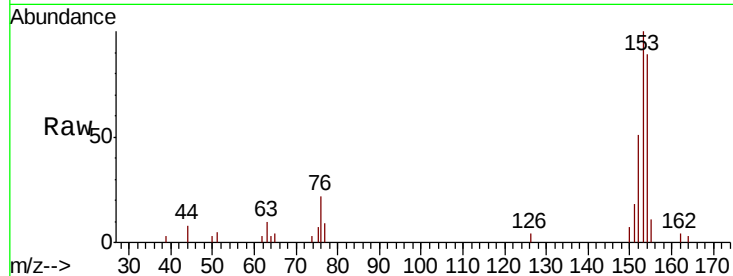
Tot Ion:154 Resp: 16914

Ion Ratio Lower Upper

154 100

153 112.1 89.3 133.9

152 57.1 41.2 61.8



#53

3-Nitroaniline

Concen: 0.264 ng

RT: 14.23 min Scan# 1912

Delta R.T. 0.06 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

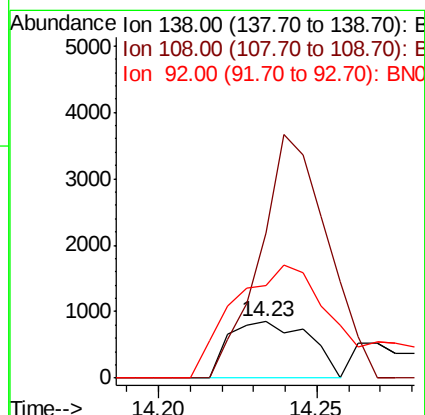
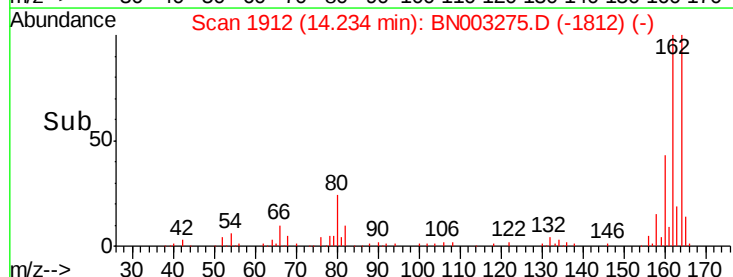
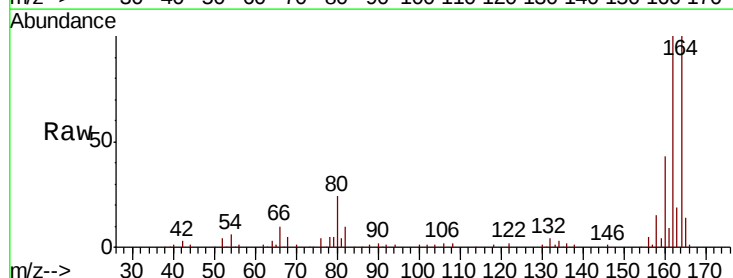
Tgt Ion:138 Resp: 1484

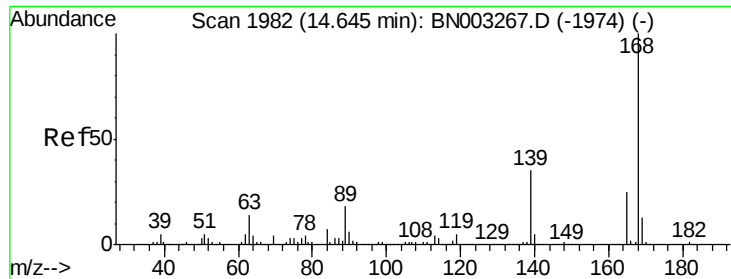
Ion Ratio Lower Upper

138 100

108 257.0 8.4 12.6#

92 164.5 89.6 134.4#





#55

Dibenzofuran

Concen: 0.951 ng

RT: 14.66 min Scan# 1985

Delta R.T. 0.02 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampleId :

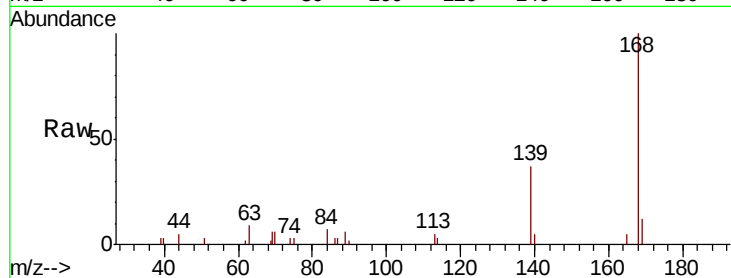
Tot Ion:168 Resp: 26560

Ion Ratio Lower Upper

168 100

139 37.2 28.5 42.7

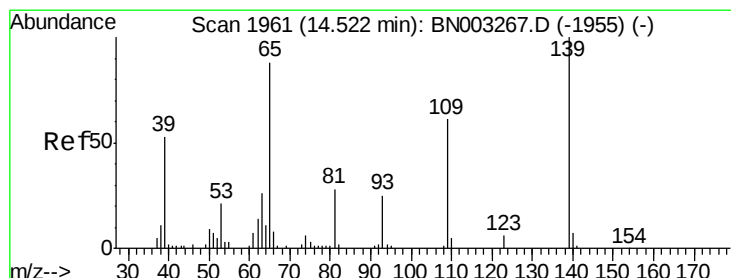
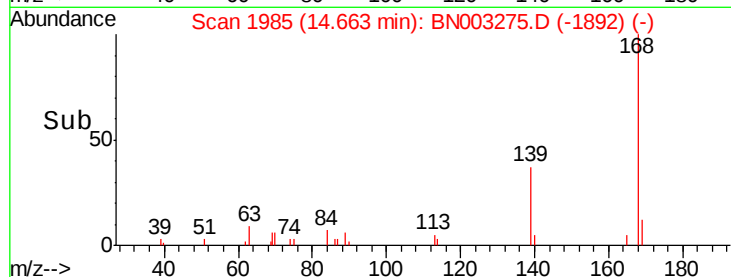
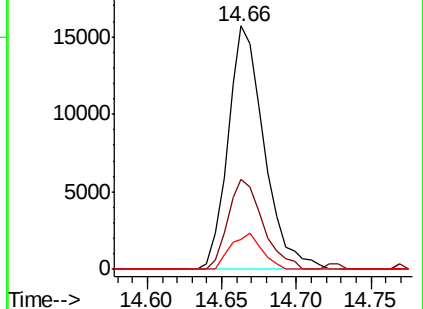
169 12.5 10.3 15.5



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: 7.603 ng

RT: 14.66 min Scan# 1985

Delta R.T. 0.14 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

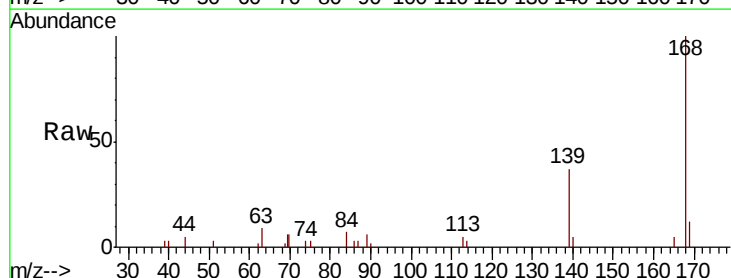
Tgt Ion:139 Resp: 9471

Ion Ratio Lower Upper

139 100

109 0.0 40.7 80.7#

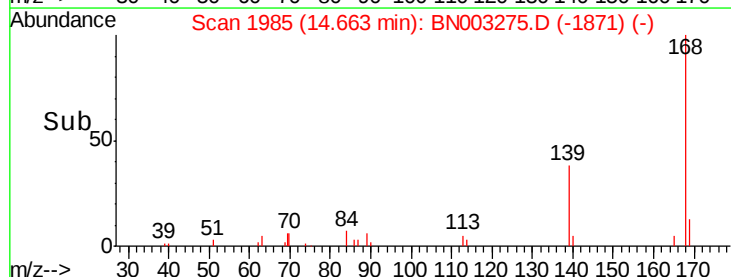
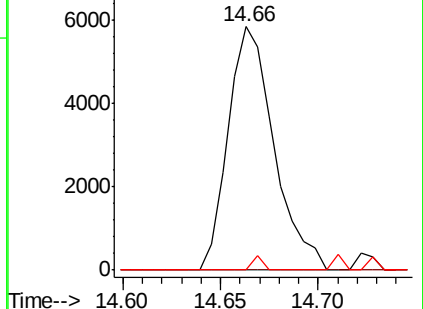
65 0.0 68.0 108.0#

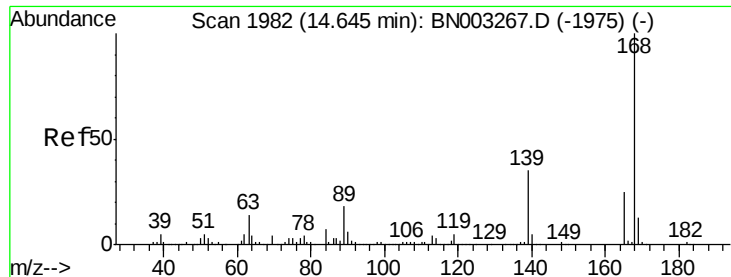


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

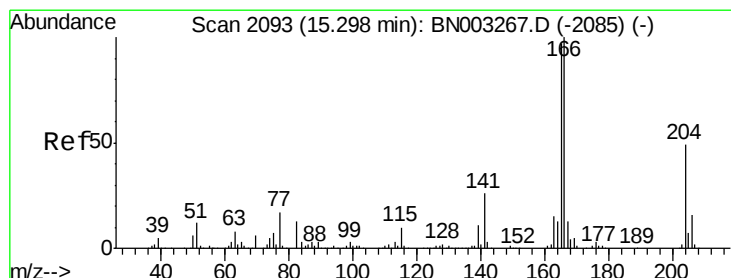
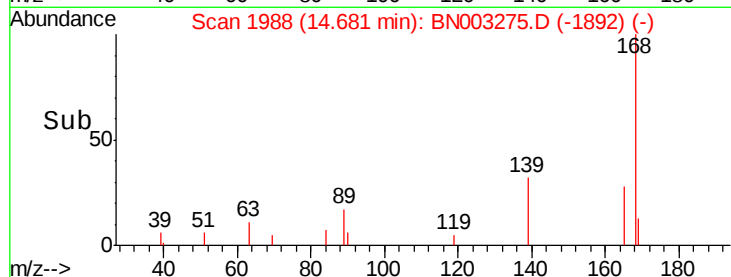
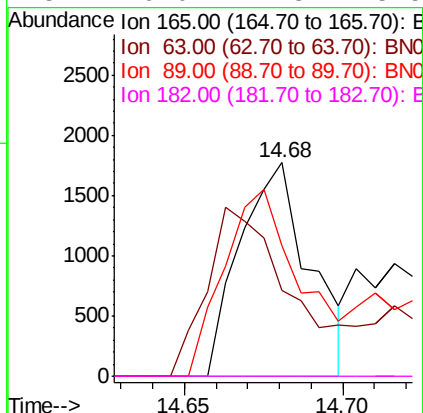
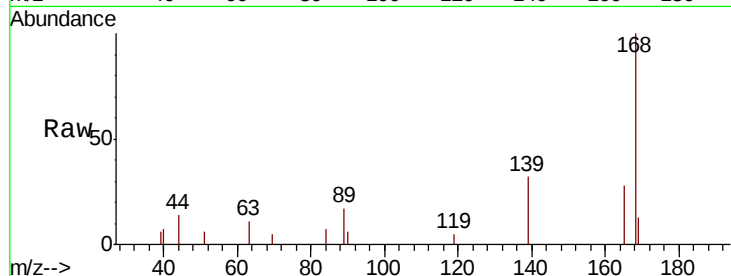




#57
2,4-Dinitrotoluene
Concen: 0.382 ng
RT: 14.68 min Scan# 1988
Delta R.T. 0.04 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

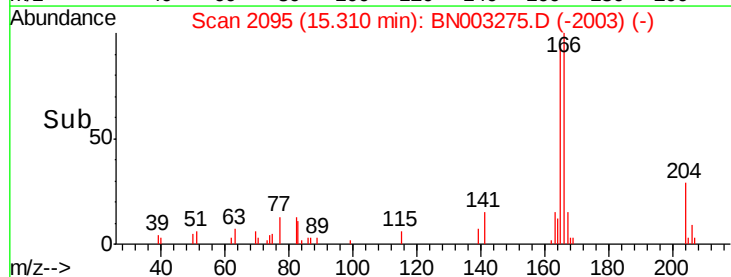
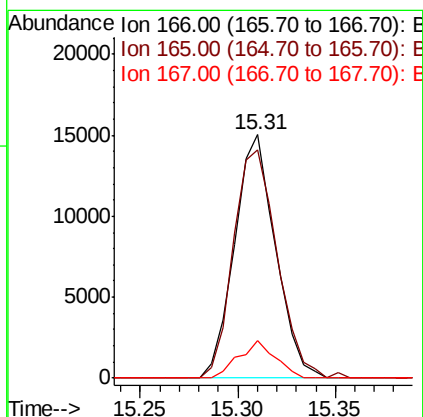
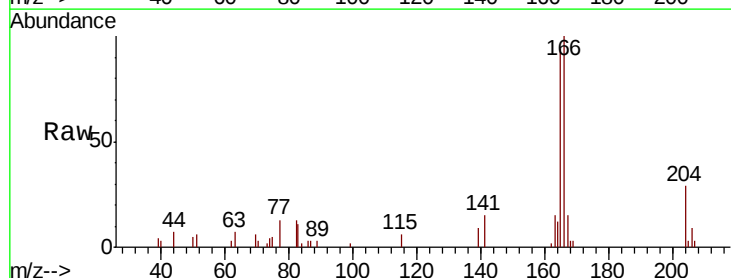
Instrument :
BNA_N
ClientSampled :

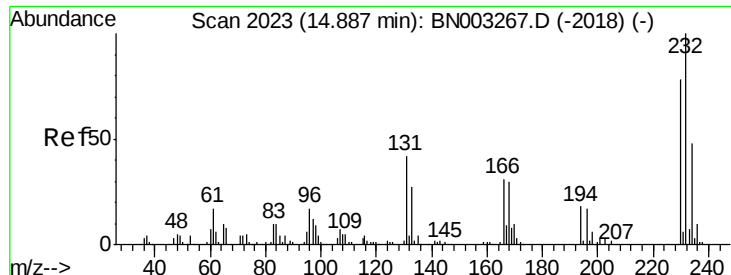
Tot Ion:165 Resp: 2717
Ion Ratio Lower Upper
165 100
63 40.3 45.8 68.6#
89 61.4 58.7 88.1
182 0.0 2.3 3.5#



#58
Fluorene
Concen: 1.012 ng
RT: 15.31 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:166 Resp: 21810
Ion Ratio Lower Upper
166 100
165 93.8 77.6 116.4
167 15.5 10.6 16.0

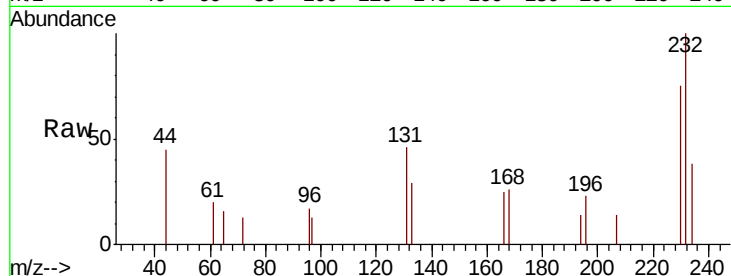




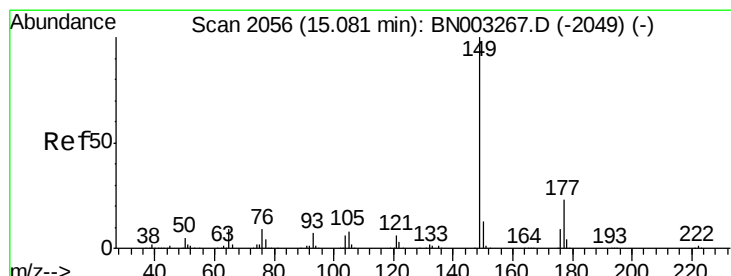
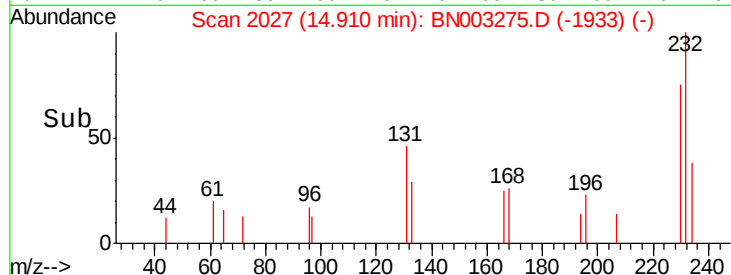
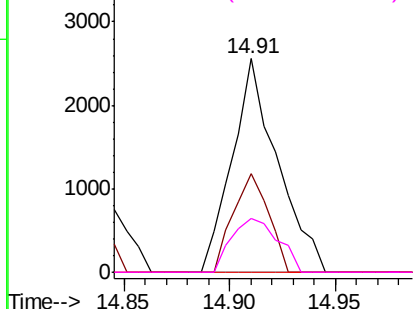
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 0.696 ng
 RT: 14.91 min Scan# 2027
 Delta R.T. 0.02 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:232 Resp: 3813
 Ion Ratio Lower Upper
 232 100
 131 36.0 33.7 50.5
 130 0.0 1.6 2.4#
 166 25.7 24.3 36.5

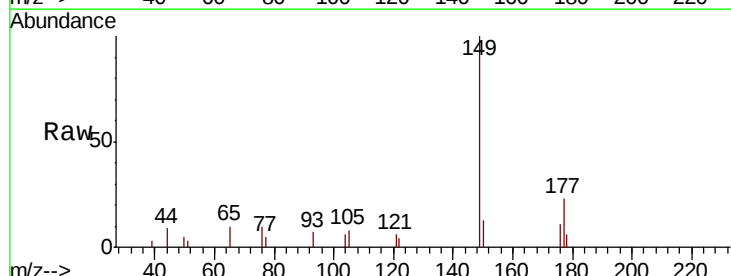


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

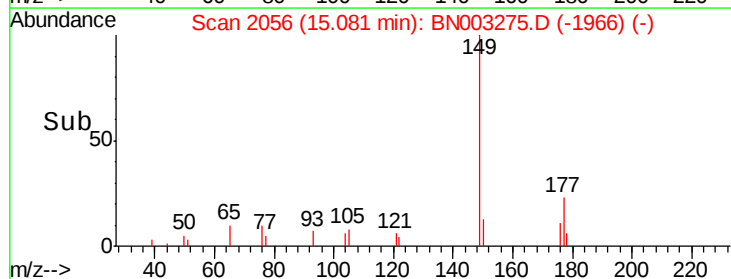
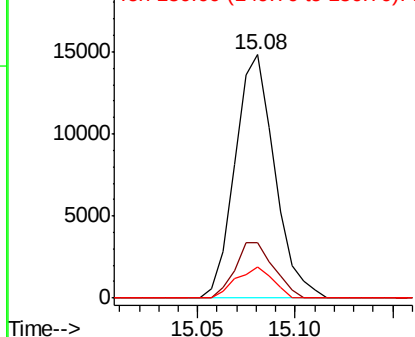


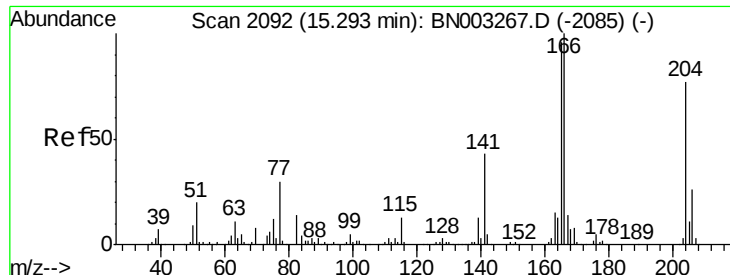
#60
 Diethylphthalate
 Concen: 0.889 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Tgt Ion:149 Resp: 20860
 Ion Ratio Lower Upper
 149 100
 177 22.9 18.6 28.0
 150 12.5 10.0 15.0



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

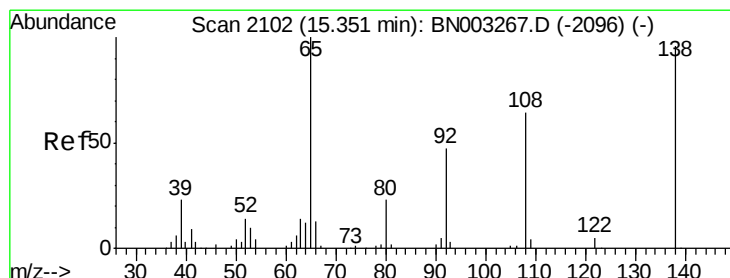
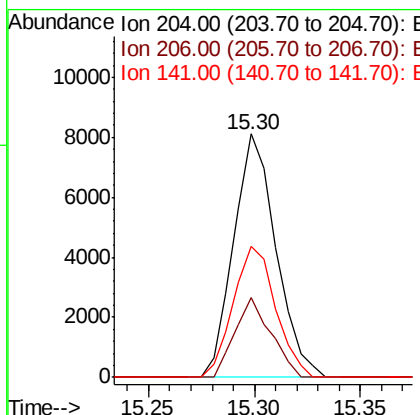
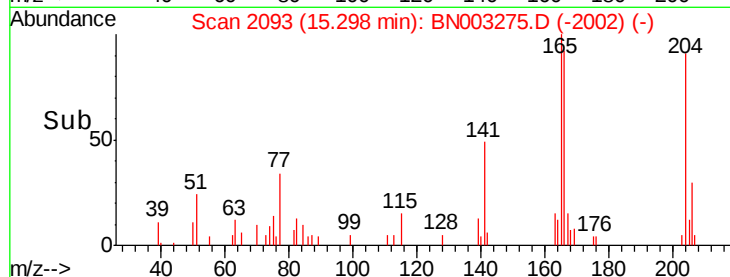
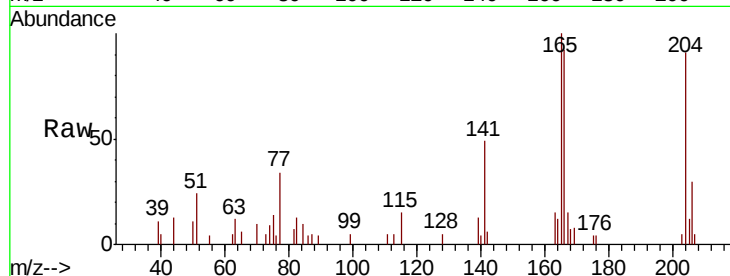




#61
 4-Chlorophenyl-phenylether
 Concen: 0.939 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. 0.01 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

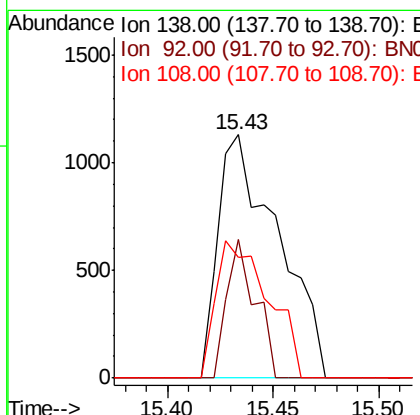
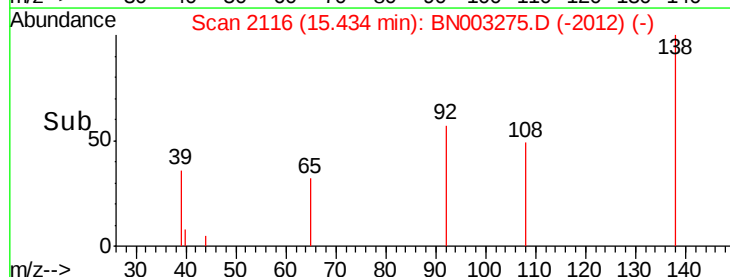
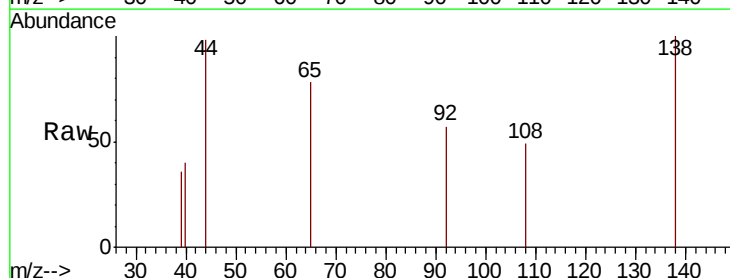
Instrument :
 BNA_N
 ClientSampled :

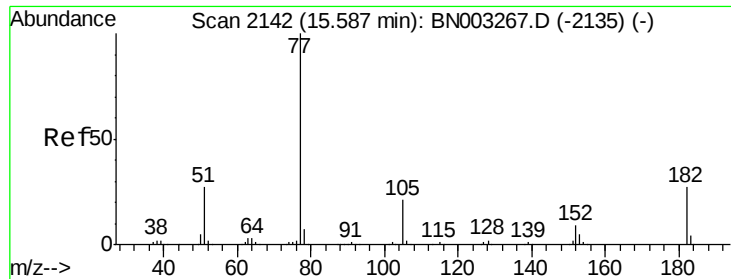
Tot Ion:204 Resp: 11241
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.6 39.8
 141 53.9 44.6 67.0



#62
 4-Nitroaniline
 Concen: 0.408 ng
 RT: 15.43 min Scan# 2116
 Delta R.T. 0.08 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Tgt Ion:138 Resp: 2235
 Ion Ratio Lower Upper
 138 100
 92 57.0 27.9 67.9
 108 49.3 46.3 86.3

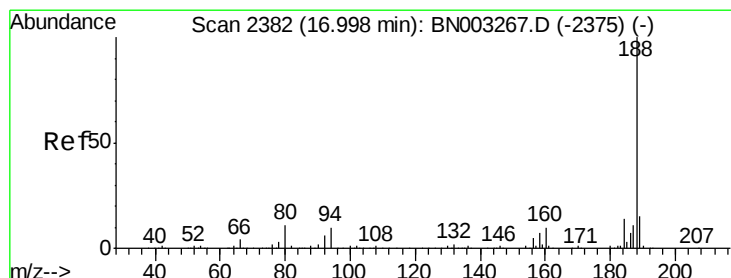
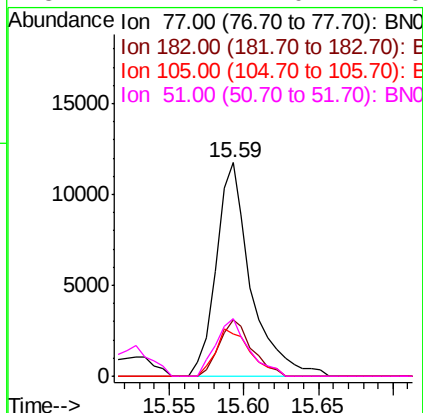
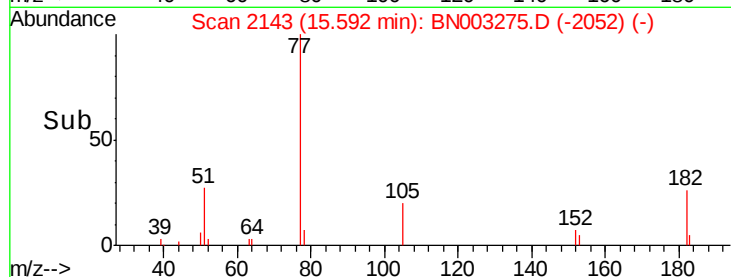
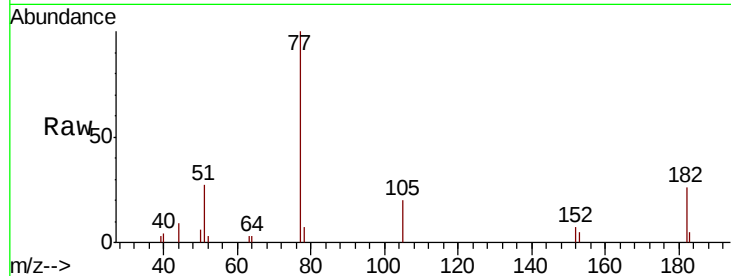




#63
Azobenzene
Concen: 0.880 ng
RT: 15.59 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

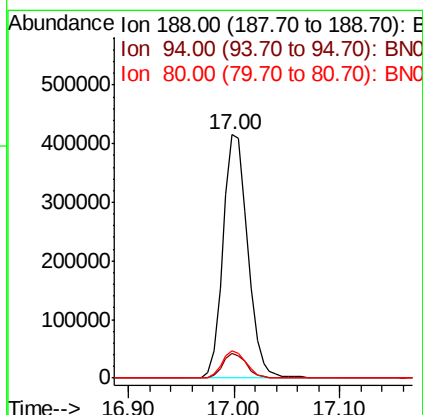
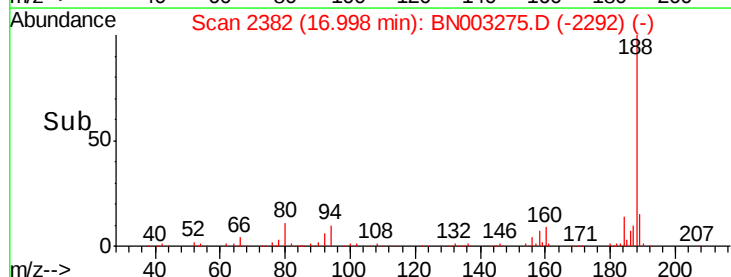
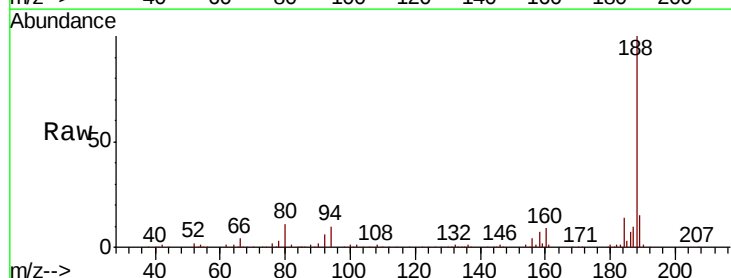
Instrument :
BNA_N
ClientSampleId :

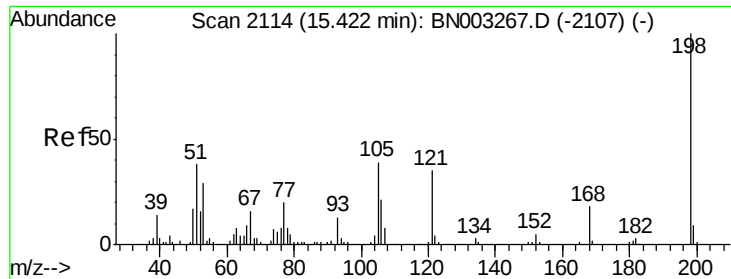
Tot Ion: 77 Resp: 19093
Ion Ratio Lower Upper
77 100
182 26.2 6.5 46.5
105 19.6 1.0 41.0
51 27.1 7.0 47.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion: 188 Resp: 673641
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 11.1 8.6 13.0

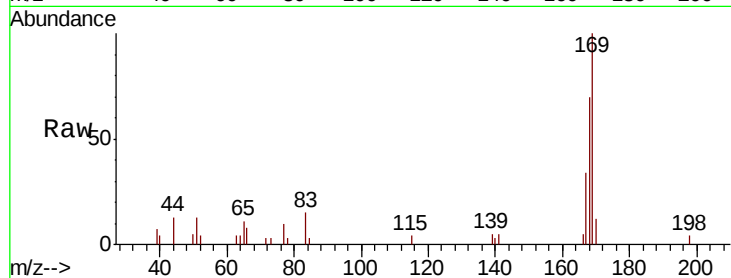




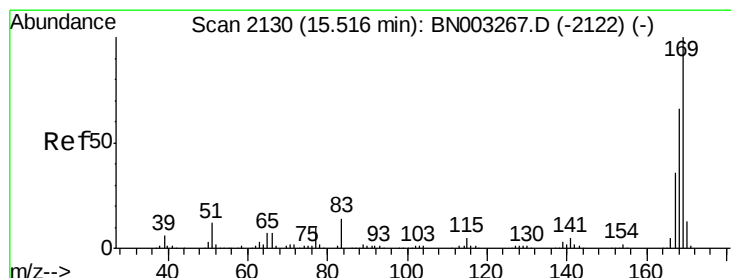
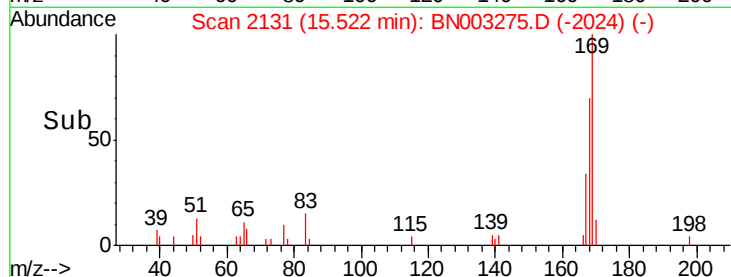
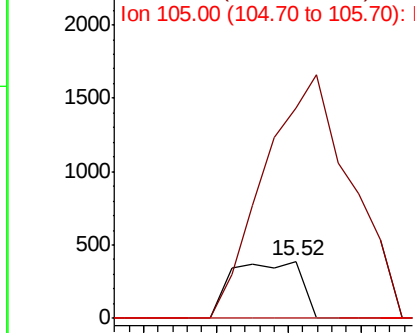
#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.108 ng
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.10 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 508
 Ion Ratio Lower Upper
 198 100
 51 369.8 19.2 59.2#
 105 0.0 18.9 58.9#

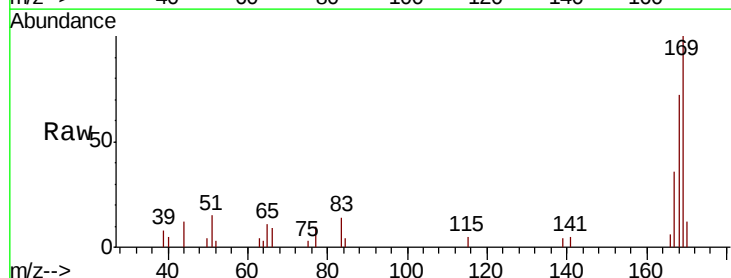


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

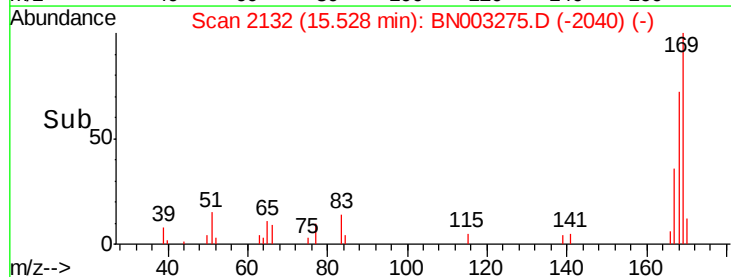
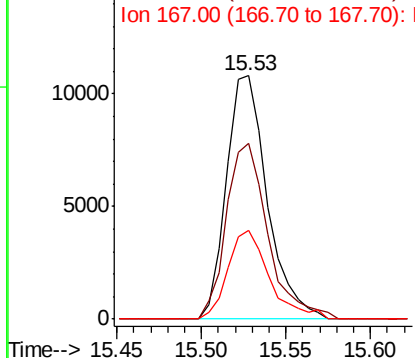


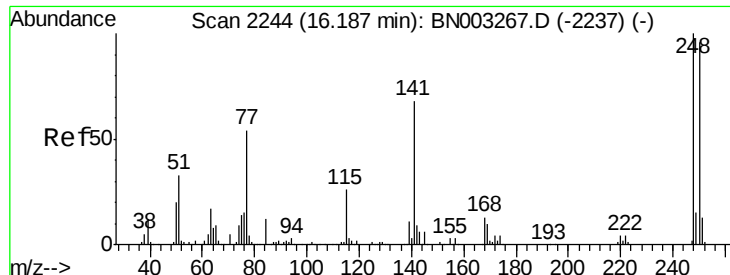
#66
 n-Nitrosodiphenylamine
 Concen: 0.862 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. 0.01 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Tgt Ion:169 Resp: 18173
 Ion Ratio Lower Upper
 169 100
 168 72.1 53.3 79.9
 167 36.3 28.6 43.0



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

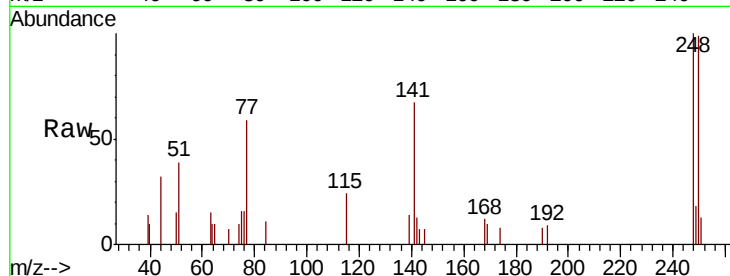




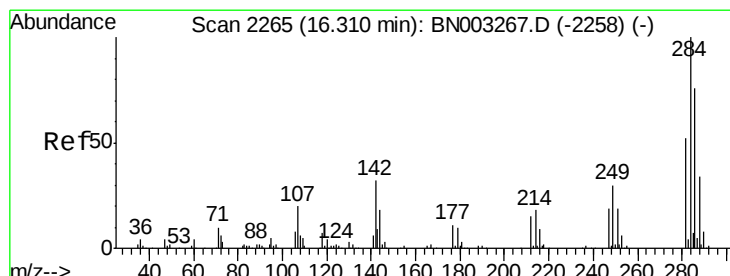
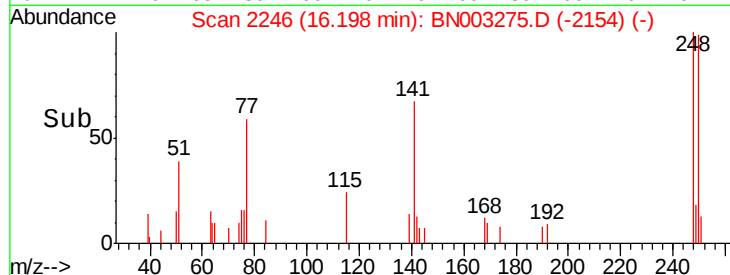
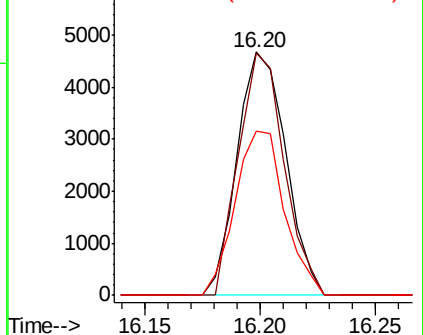
#67
4-Bromophenyl-phenylether
Concen: 0.907 ng
RT: 16.20 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 6881
Ion Ratio Lower Upper
248 100
250 99.4 76.4 114.6
141 67.3 54.2 81.4

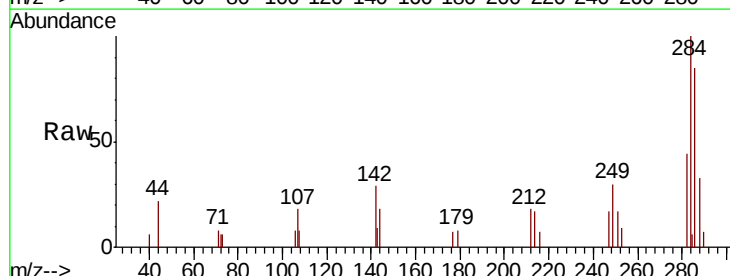


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

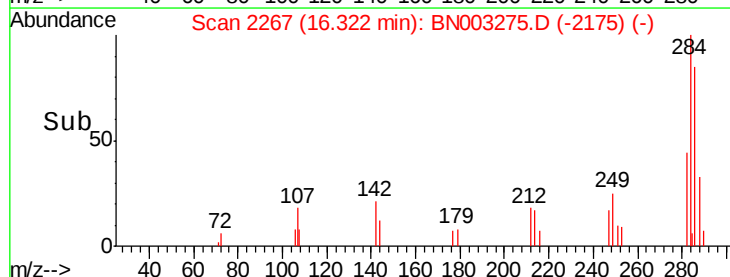
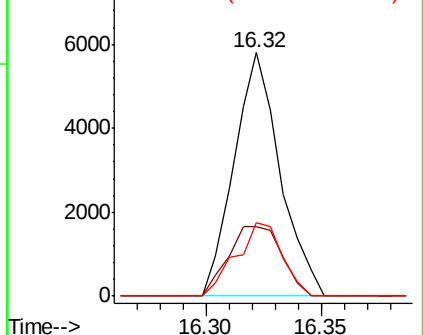


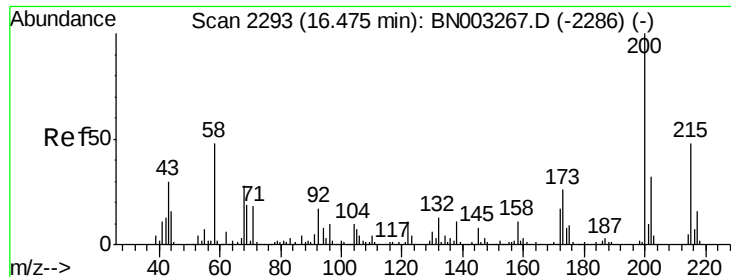
#68
Hexachlorobenzene
Concen: 0.927 ng
RT: 16.32 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:284 Resp: 8011
Ion Ratio Lower Upper
284 100
142 28.8 25.6 38.4
249 29.9 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

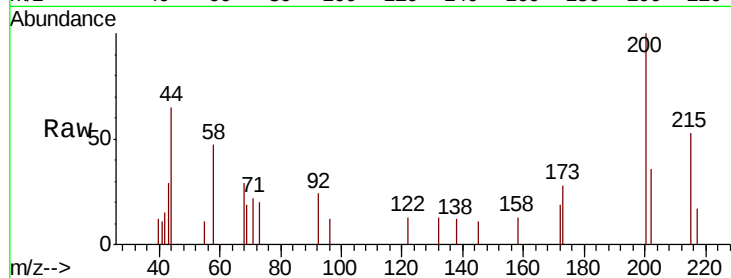




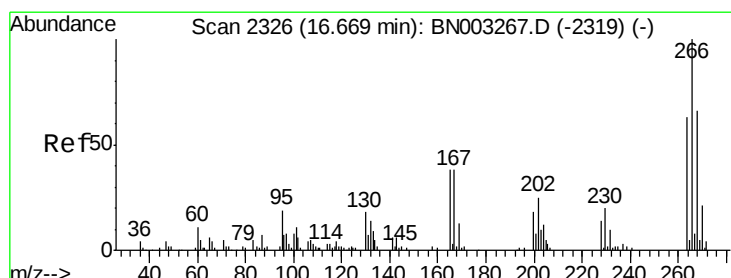
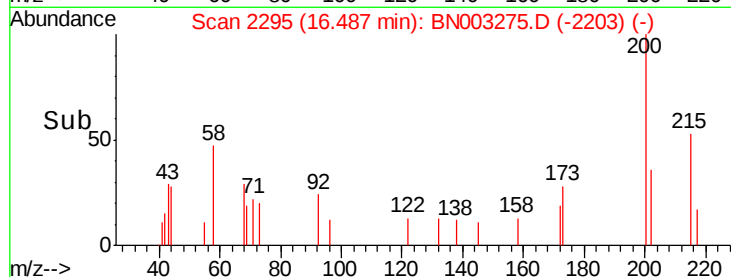
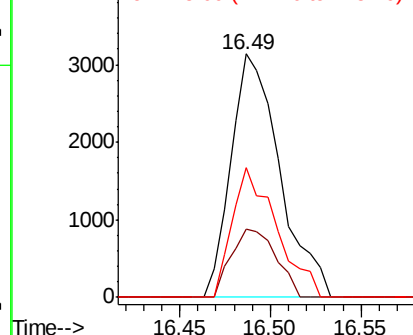
#69
Atrazine
Concen: 0.786 ng
RT: 16.49 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion:200 Resp: 5876
Ion Ratio Lower Upper
200 100
173 28.1 6.3 46.3
215 53.3 27.6 67.6

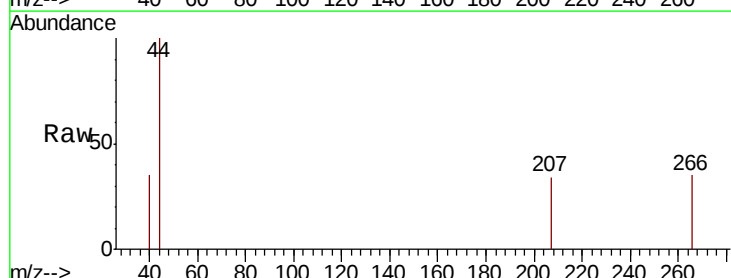


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

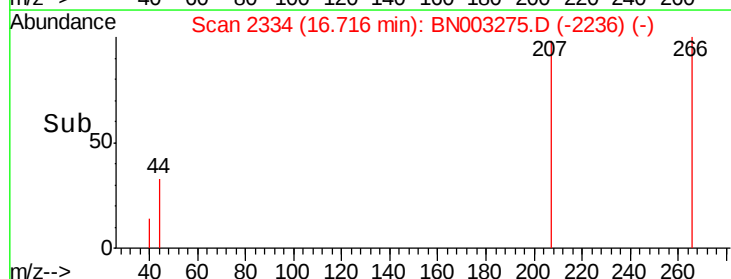
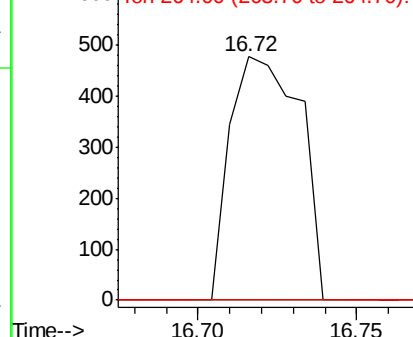


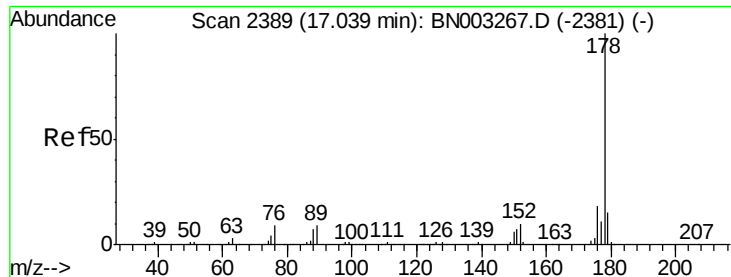
#70
Pentachlorophenol
Concen: 6.687 ng
RT: 16.72 min Scan# 2334
Delta R.T. 0.05 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:266 Resp: 732
Ion Ratio Lower Upper
266 100
268 0.0 52.5 78.7#
264 0.0 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

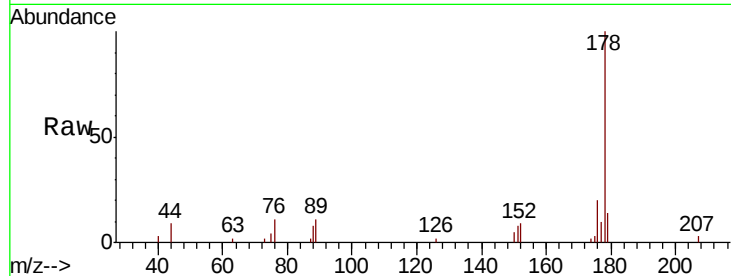




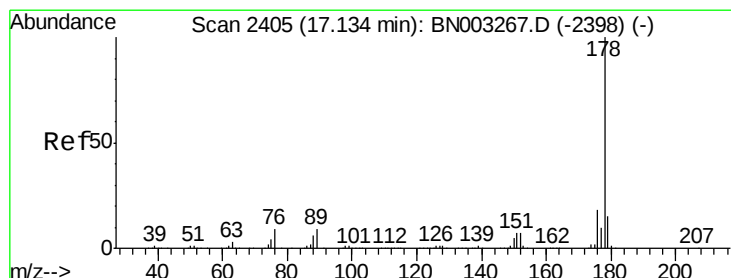
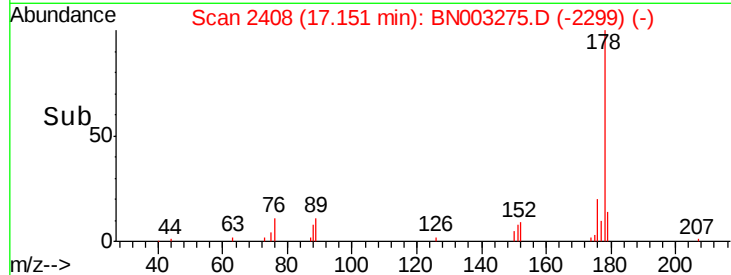
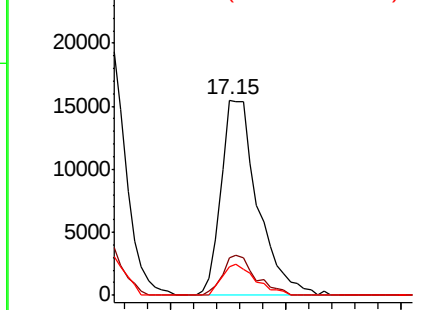
#71
Phenanthrene
Concen: 0.968 ng
RT: 17.15 min Scan# 2408
Delta R.T. 0.11 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion:178 Resp: 34275
Ion Ratio Lower Upper
178 100
176 19.5 14.4 21.6
179 14.4 12.2 18.4

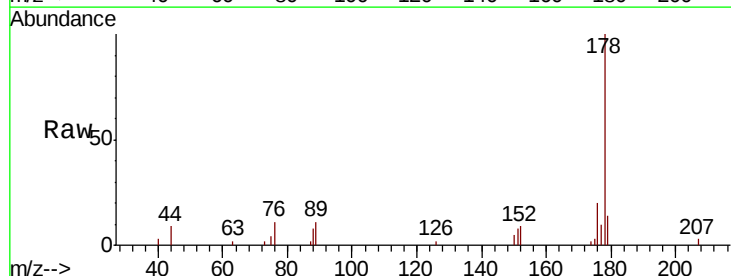


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

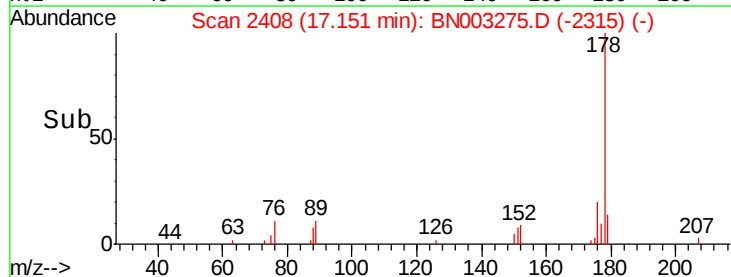
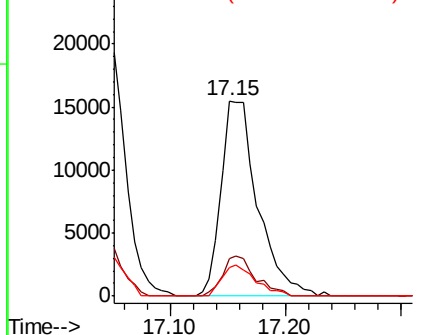


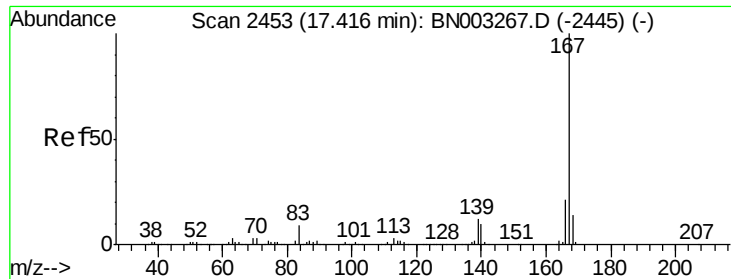
#72
Anthracene
Concen: 0.970 ng
RT: 17.15 min Scan# 2408
Delta R.T. 0.02 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:178 Resp: 34275
Ion Ratio Lower Upper
178 100
176 19.5 14.3 21.5
179 14.4 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

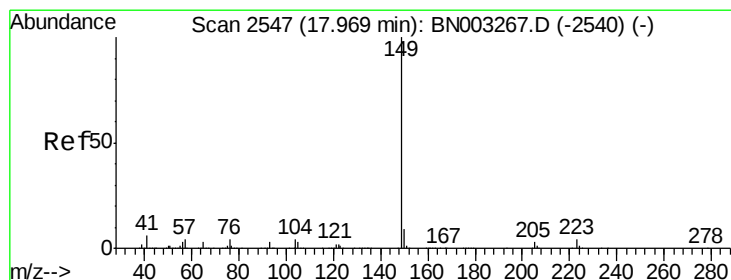
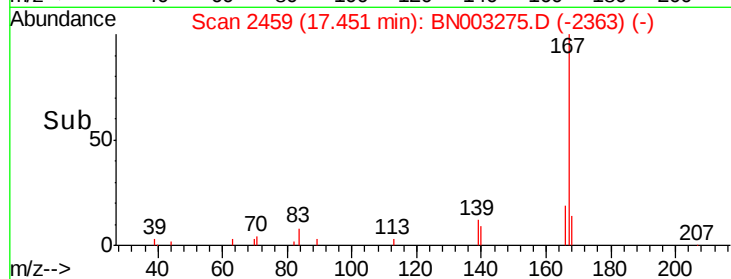
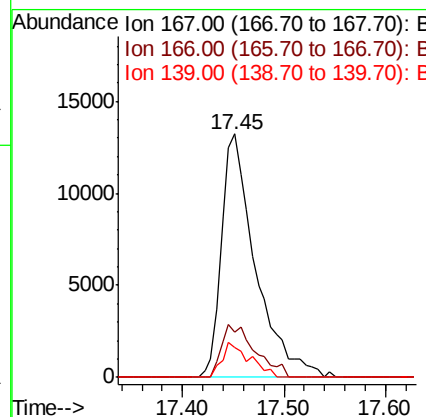
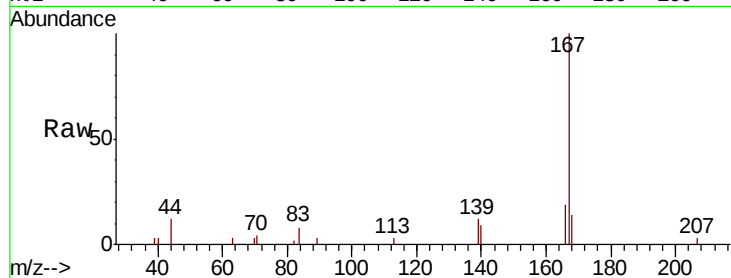




#73
 Carbazole
 Concen: 0.845 ng
 RT: 17.45 min Scan# 2459
 Delta R.T. 0.04 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

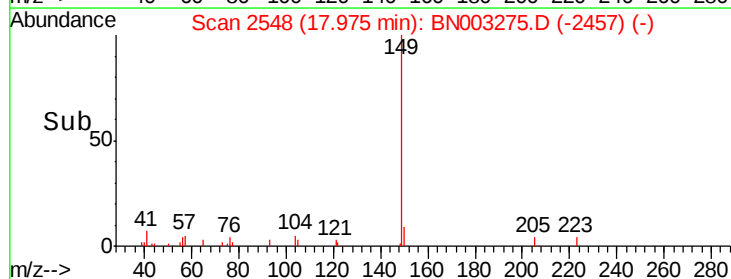
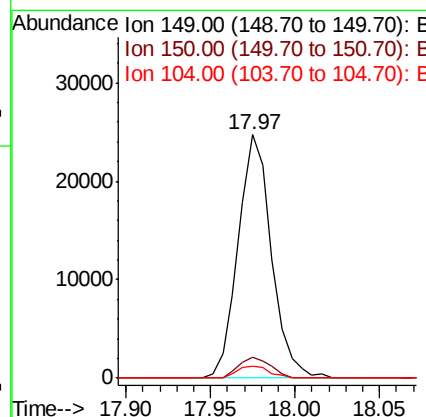
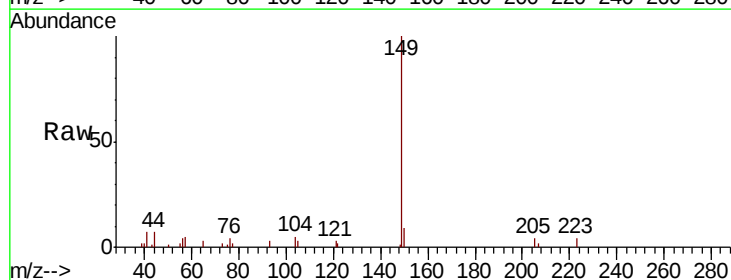
Instrument :
 BNA_N
 ClientSampleId :

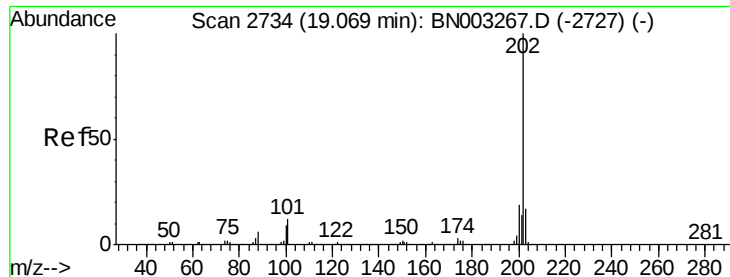
Tot Ion:167 Resp: 30908
 Ion Ratio Lower Upper
 167 100
 166 18.6 17.0 25.6
 139 12.1 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 0.797 ng
 RT: 17.97 min Scan# 2548
 Delta R.T. 0.01 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Tgt Ion:149 Resp: 34005
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.2 10.8
 104 4.9 3.6 5.4





#75

Fluoranthene

Concen: 0.996 ng

RT: 19.09 min Scan# 2737

Delta R.T. 0.02 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampleId :

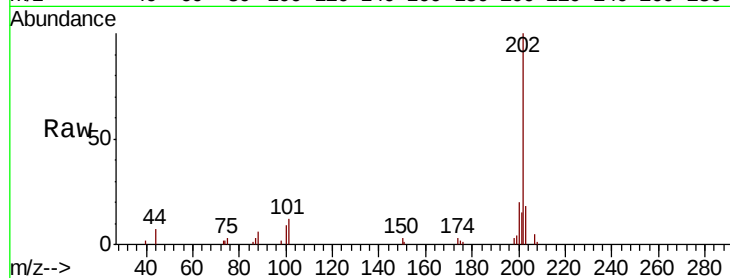
Tot Ion:202 Resp: 41574

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.3

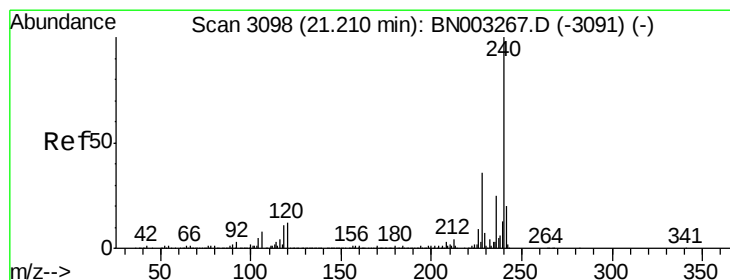
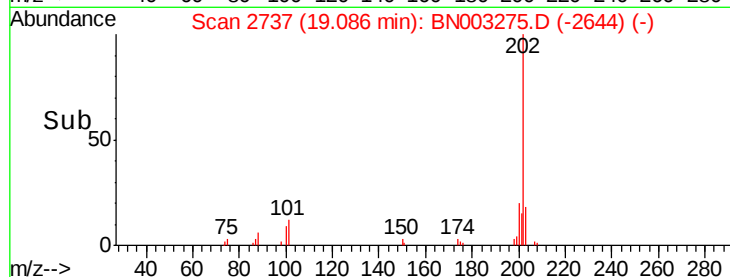
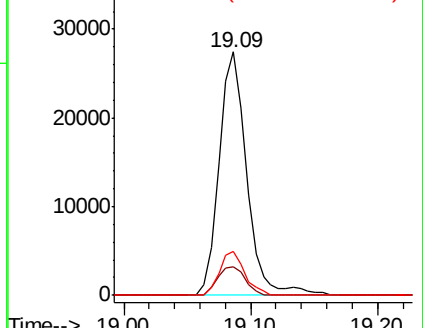
203 17.8 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

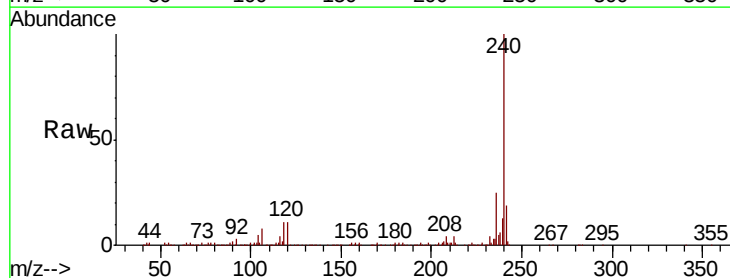
Tgt Ion:240 Resp: 773929

Ion Ratio Lower Upper

240 100

120 11.2 9.4 14.0

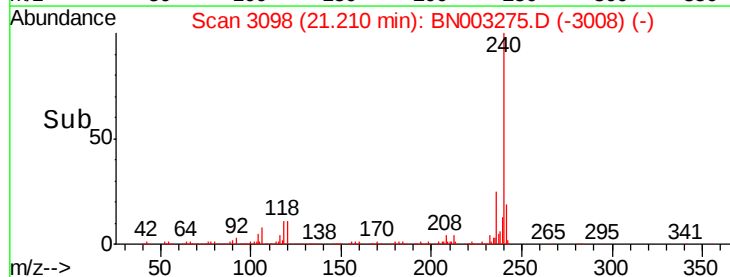
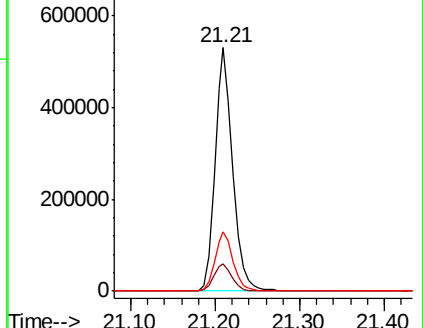
236 24.5 20.3 30.5

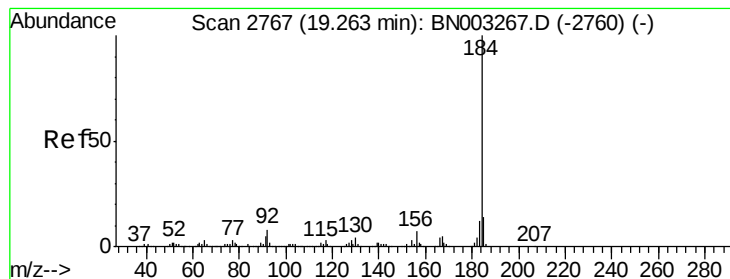


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.245 ng

RT: 19.31 min Scan# 2775

Delta R.T. 0.05 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampleId :

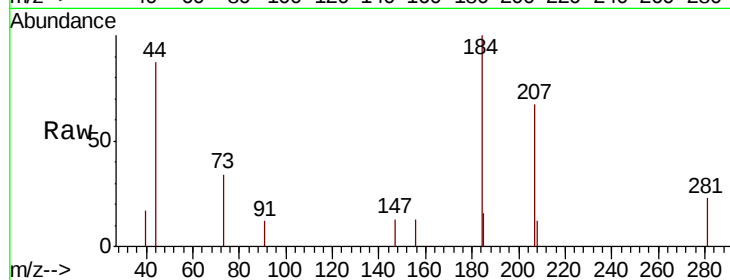
Tot Ion:184 Resp: 5554

Ion Ratio Lower Upper

184 100

185 15.6 11.5 17.3

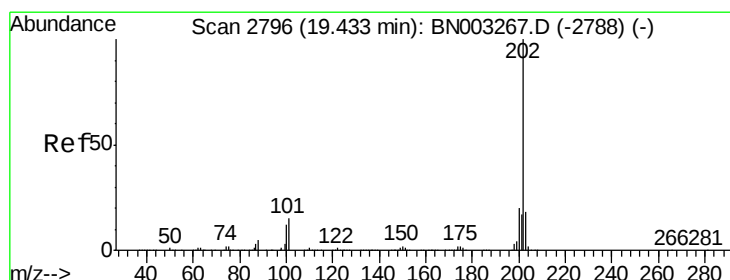
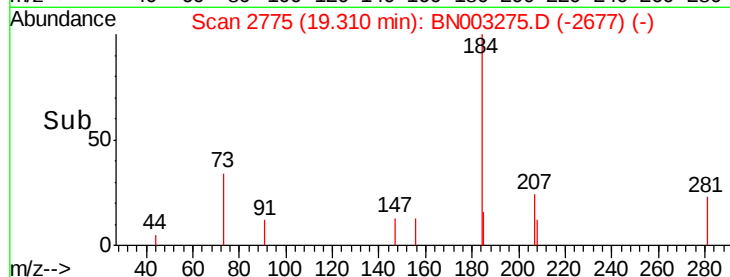
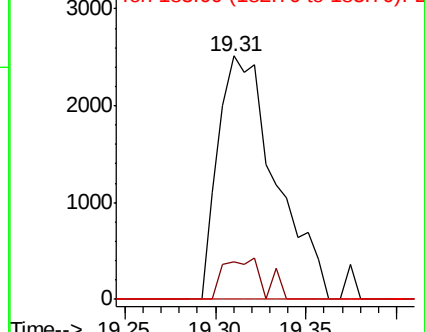
183 0.0 9.4 14.0#



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: 0.970 ng

RT: 19.45 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

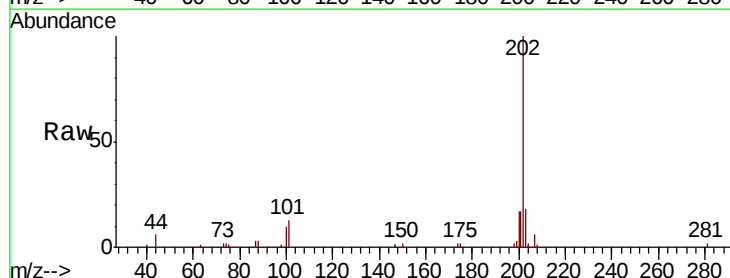
Tgt Ion:202 Resp: 44132

Ion Ratio Lower Upper

202 100

200 17.3 16.2 24.4

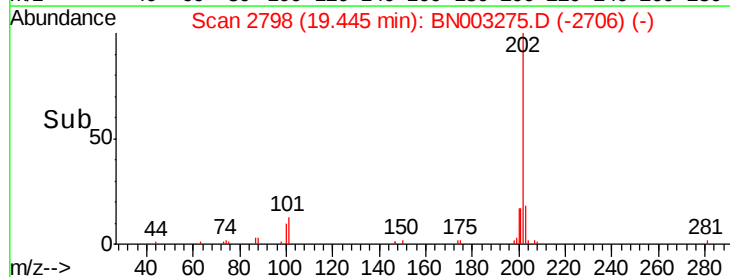
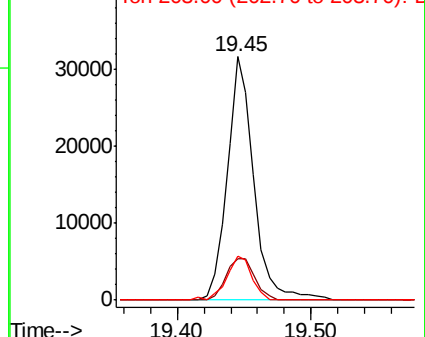
203 17.9 14.3 21.5

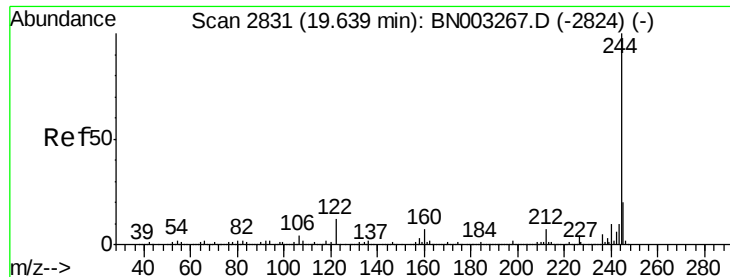


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.308 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampled :

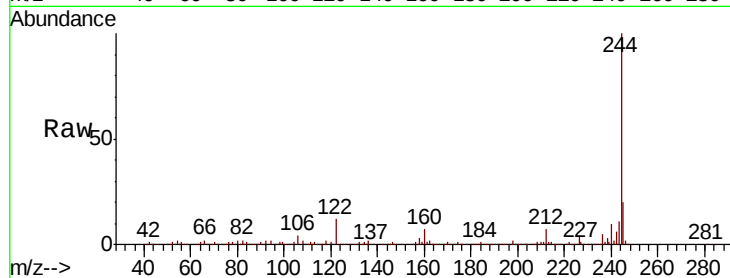
Tot Ion:244 Resp: 2797733

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

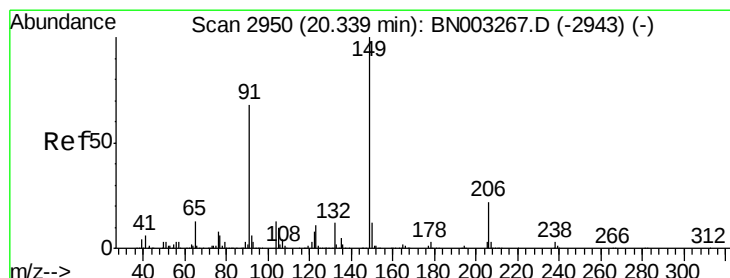
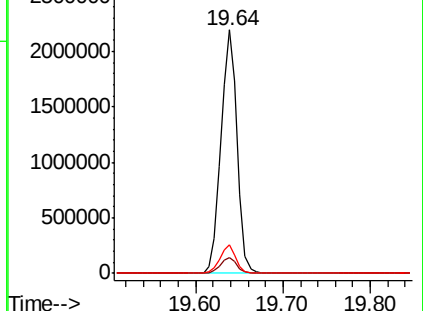
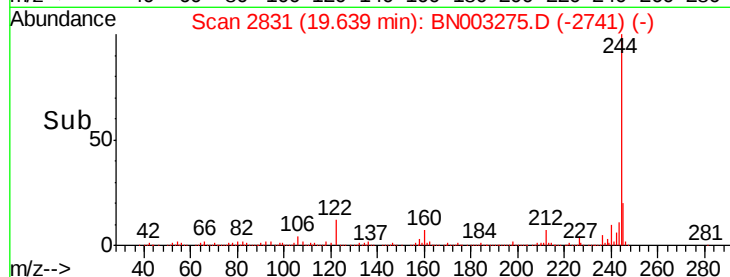
122 11.6 9.4 14.2



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: 0.820 ng

RT: 20.34 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

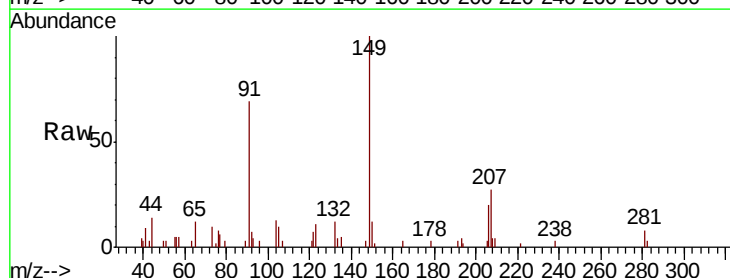
Tgt Ion:149 Resp: 17326

Ion Ratio Lower Upper

149 100

91 68.5 54.6 81.8

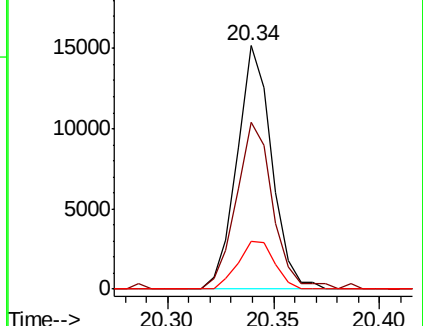
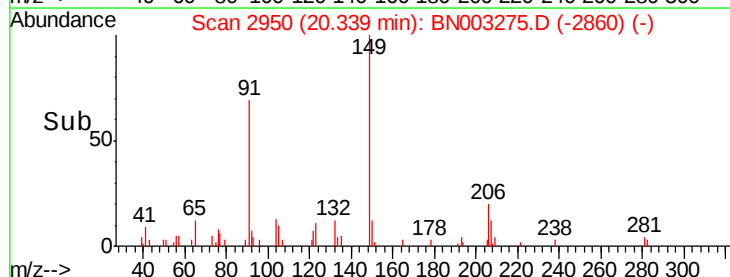
206 19.5 17.8 26.6

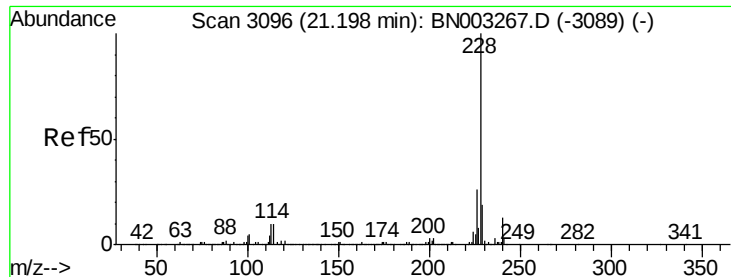


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 1.050 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampled :

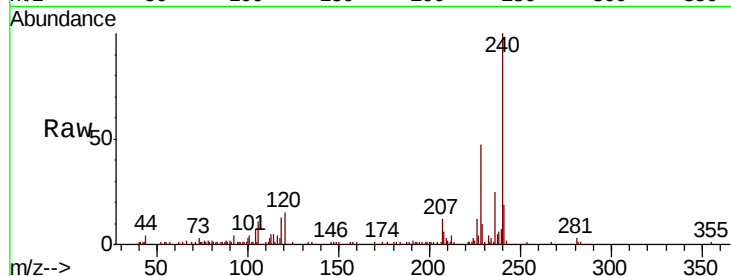
Tot Ion:228 Resp: 47322

Ion Ratio Lower Upper

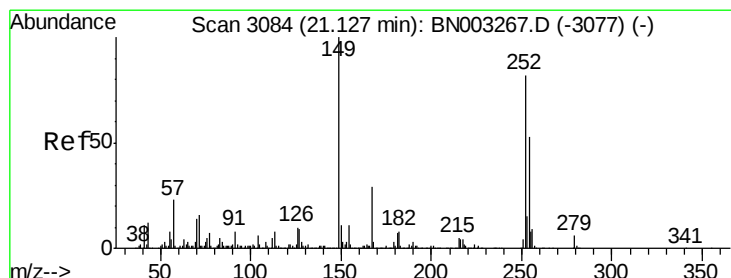
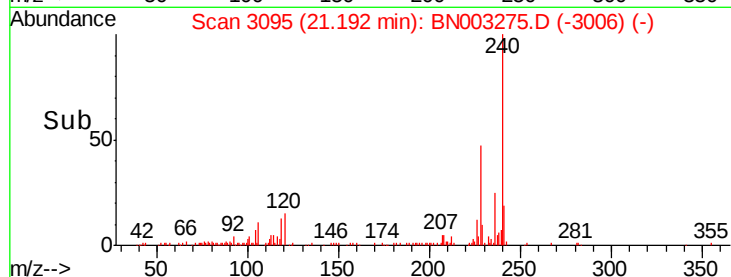
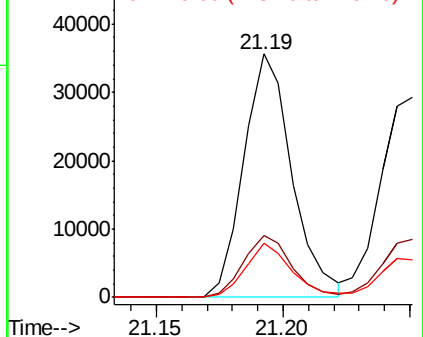
228 100

226 25.3 20.8 31.2

229 22.1 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: 0.705 ng

RT: 21.15 min Scan# 3088

Delta R.T. 0.02 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

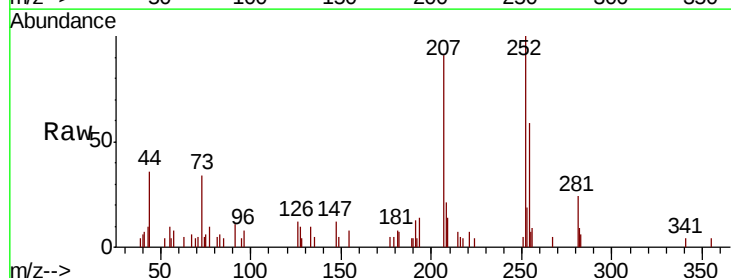
Tgt Ion:252 Resp: 13154

Ion Ratio Lower Upper

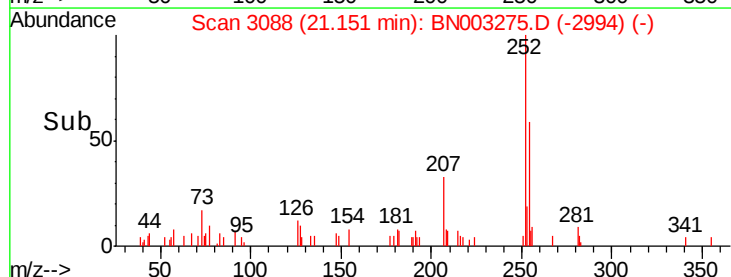
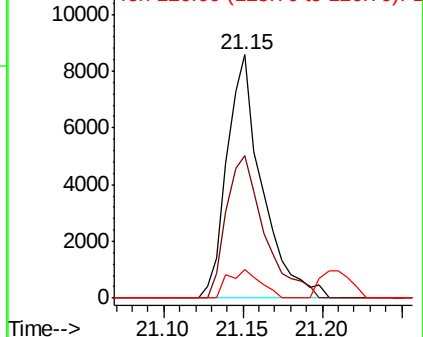
252 100

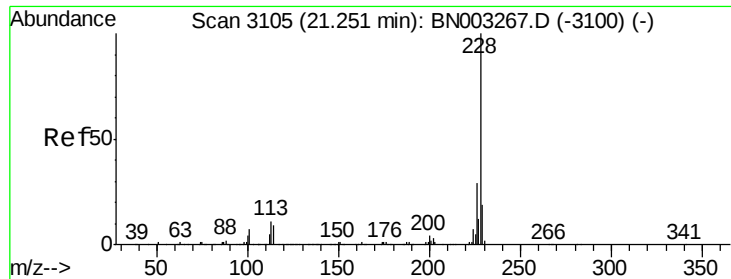
254 58.6 51.1 76.7

126 11.6 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: 1.063 ng

RT: 21.25 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampled :

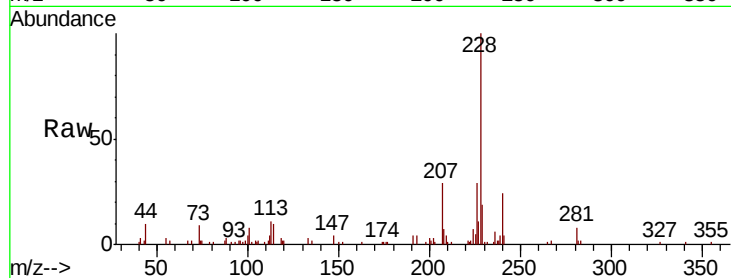
Tot Ion:228 Resp: 46049

Ion Ratio Lower Upper

228 100

226 28.7 23.3 34.9

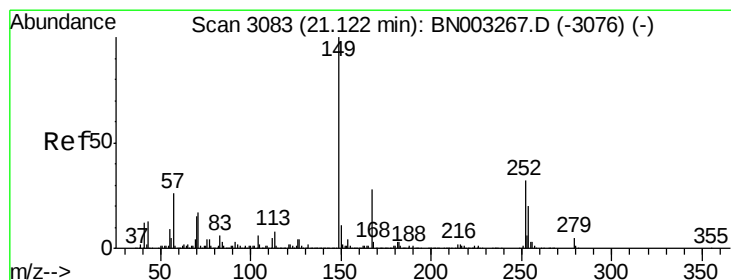
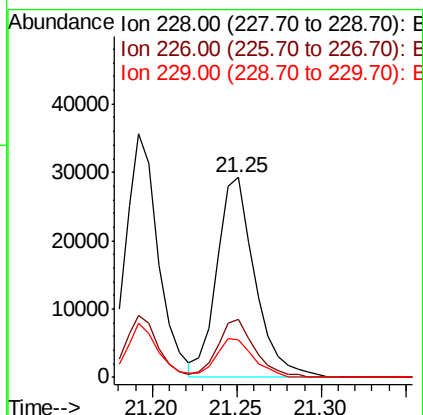
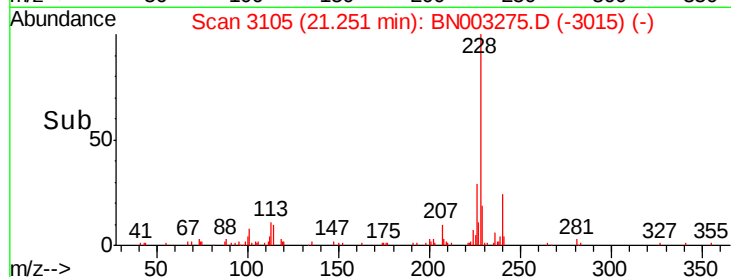
229 19.0 15.3 22.9



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: 0.867 ng

RT: 21.12 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

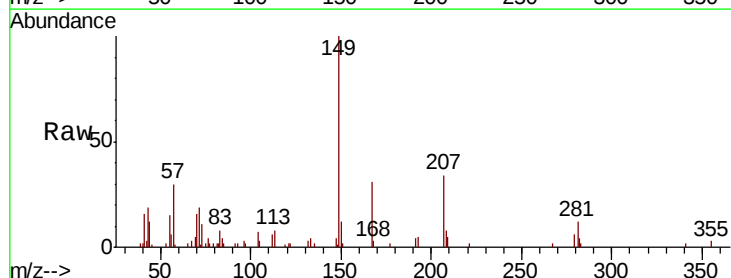
Tgt Ion:149 Resp: 27151

Ion Ratio Lower Upper

149 100

167 30.8 22.6 33.8

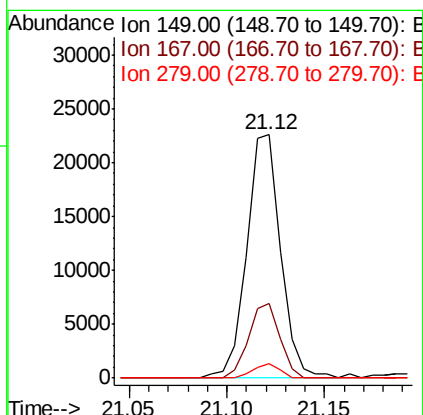
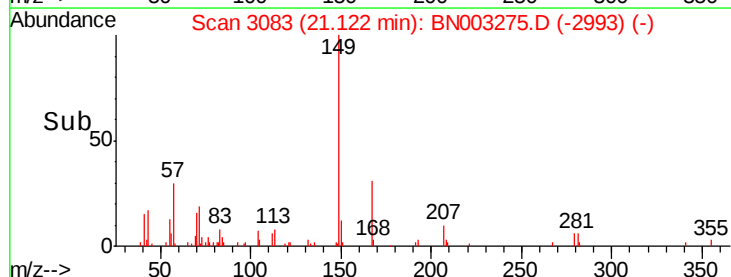
279 6.1 3.8 5.8#

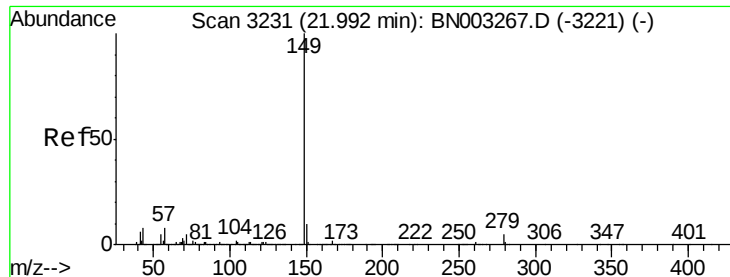


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.926 ng

RT: 21.99 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampled :

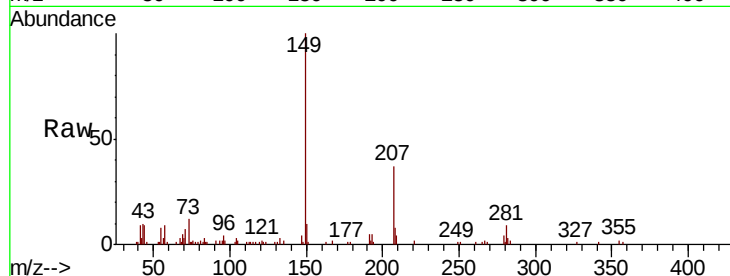
Tot Ion:149 Resp: 49747

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

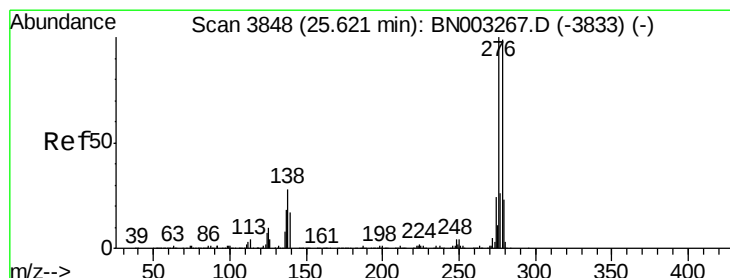
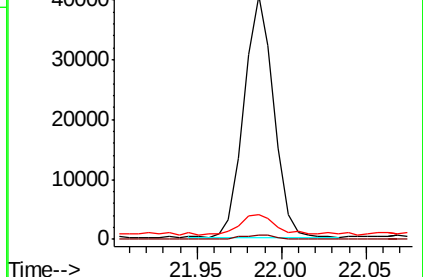
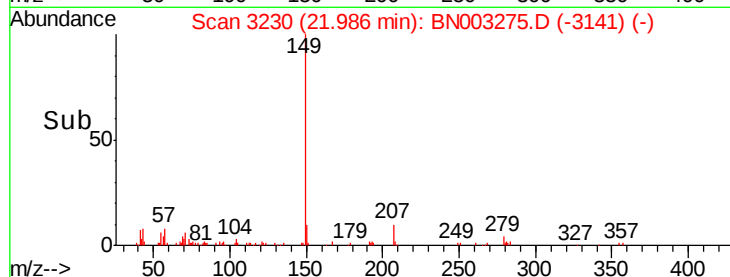
43 9.7 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 1.017 ng

RT: 25.65 min Scan# 3853

Delta R.T. 0.03 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

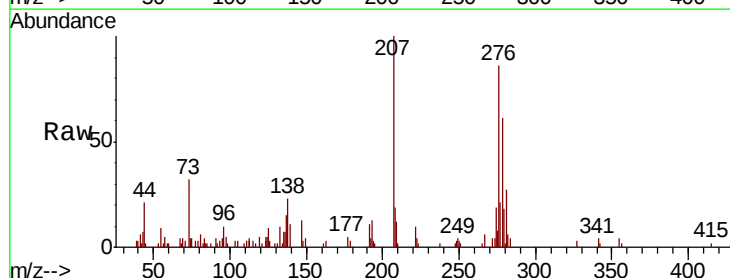
Tgt Ion:276 Resp: 50490

Ion Ratio Lower Upper

276 100

138 27.4 21.2 31.8

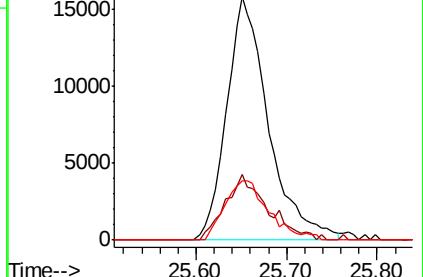
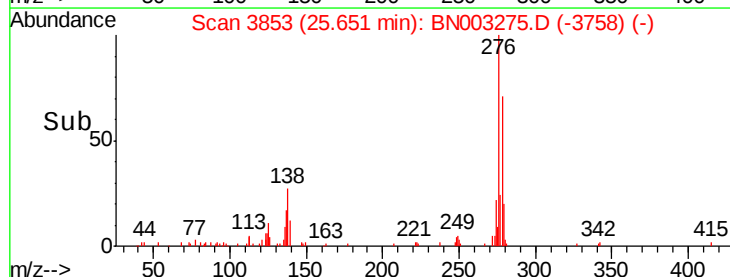
277 25.8 20.2 30.4

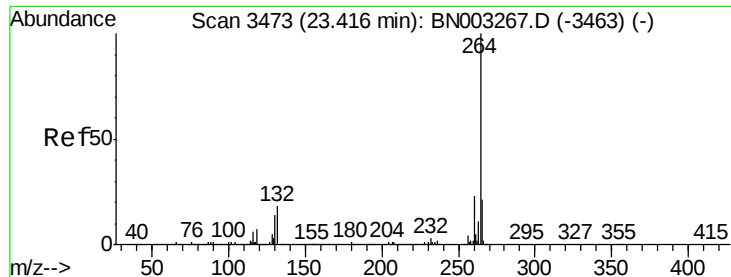


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



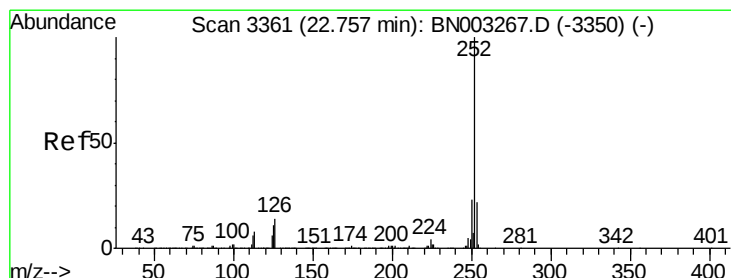
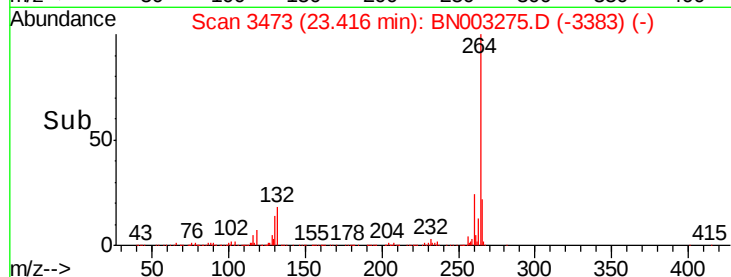
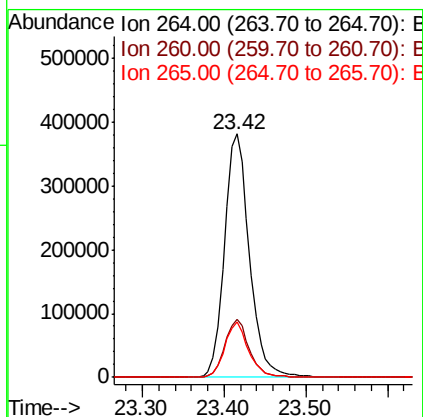
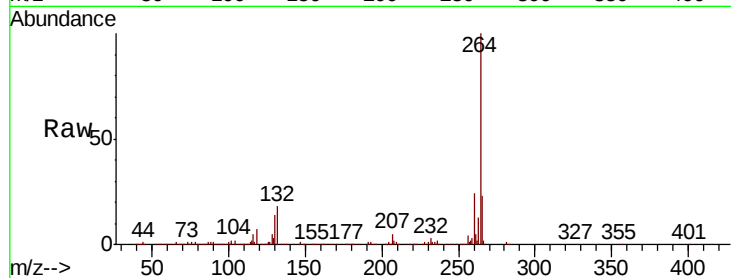


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3473
Delta R.T. 0.00 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion:264 Resp: 808864

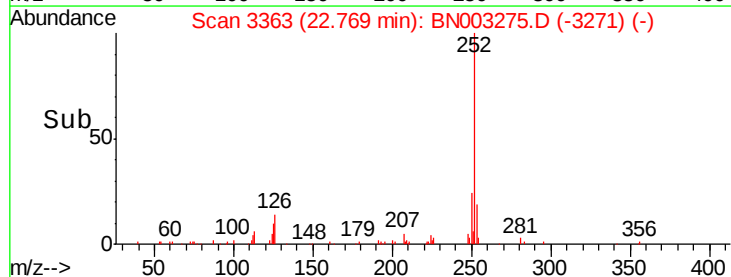
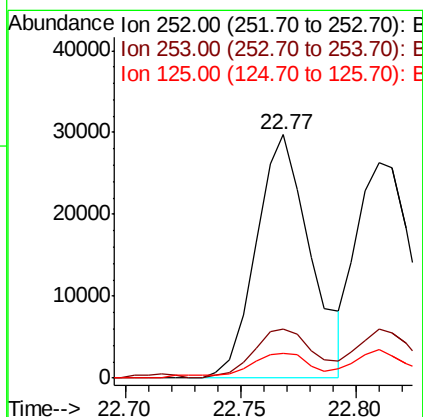
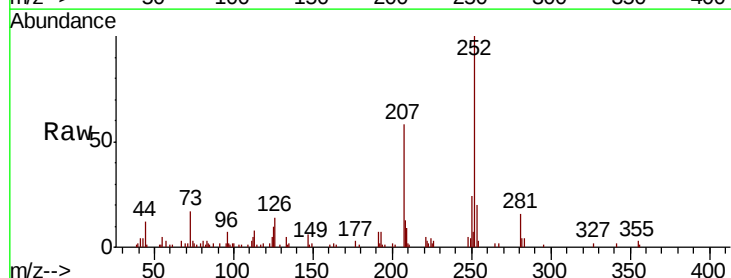
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	22.5	16.6	25.0

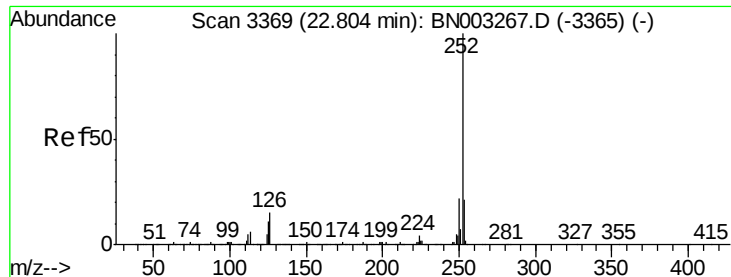


#88
Benzo(b)fluoranthene
Concen: 1.091 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:252 Resp: 48601

Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.8	26.6
125	10.2	8.6	12.8

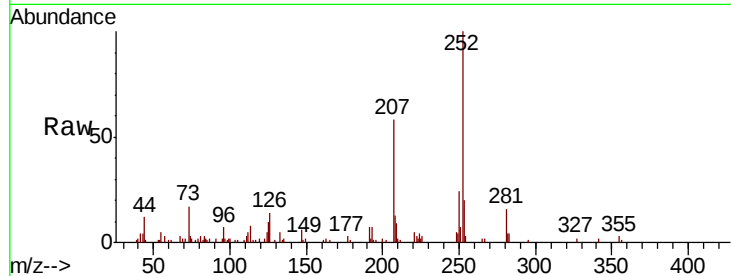




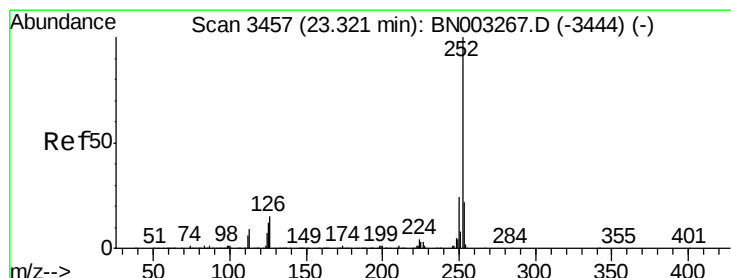
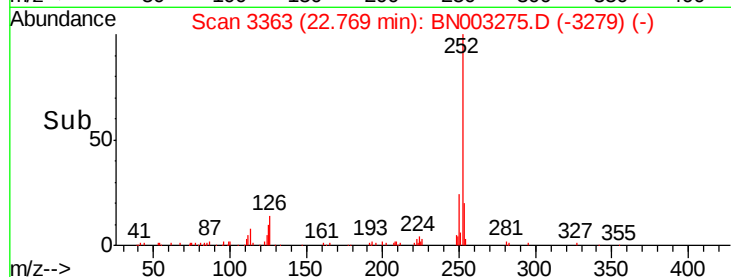
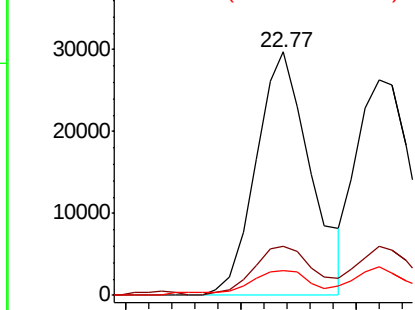
#89
Benzo(k)fluoranthene
Concen: 1.113 ng
RT: 22.77 min Scan# 3363
Delta R.T. -0.04 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 48601
Ion Ratio Lower Upper
252 100
253 19.9 17.4 26.0
125 10.2 8.7 13.1

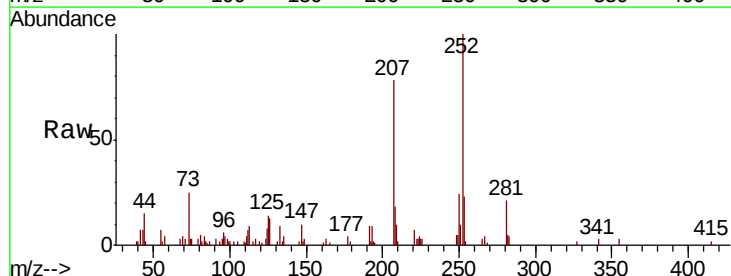


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

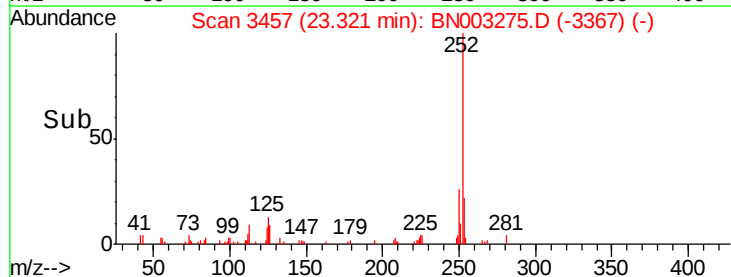
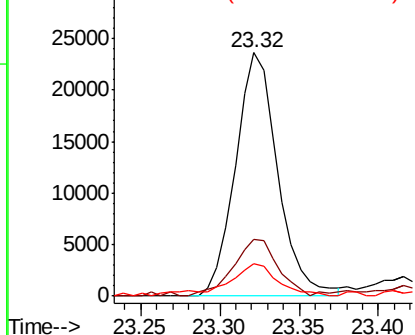


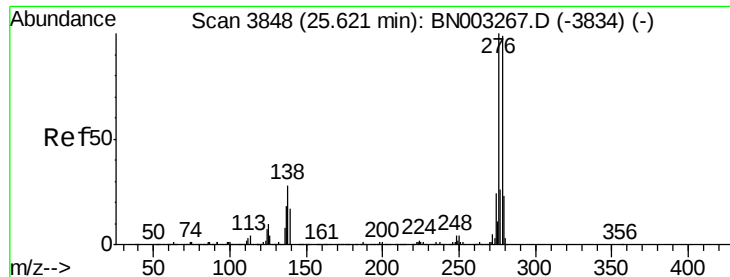
#90
Benzo(a)pyrene
Concen: 1.032 ng
RT: 23.32 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:252 Resp: 43813
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 13.5 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 1.022 ng

RT: 25.65 min Scan# 3853

Delta R.T. 0.03 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampleId :

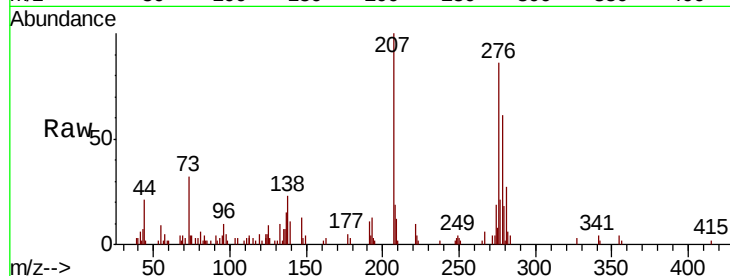
Tot Ion:278 Resp: 42948

Ion Ratio Lower Upper

278 100

139 17.7 13.9 20.9

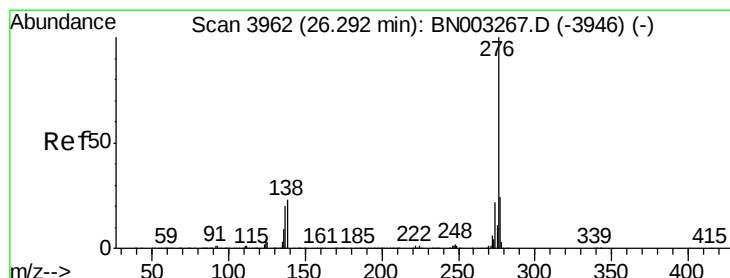
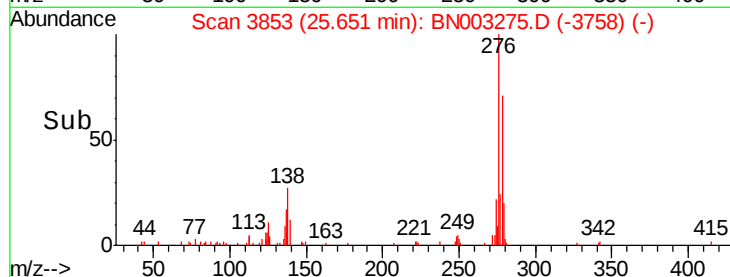
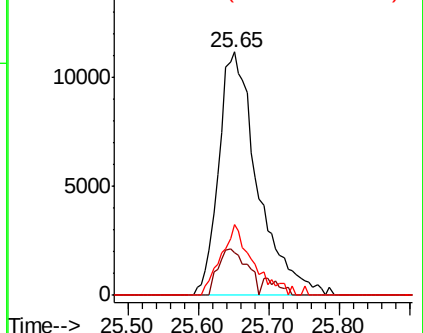
279 28.9 19.0 28.6#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 1.037 ng

RT: 26.33 min Scan# 3969

Delta R.T. 0.04 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

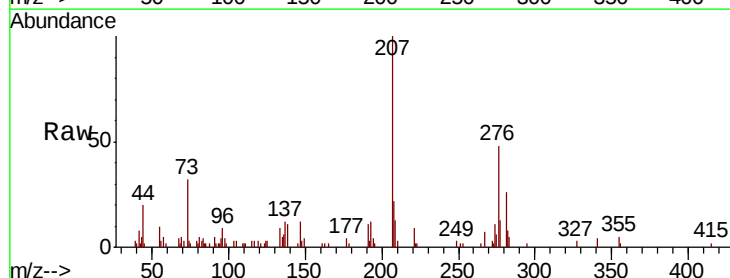
Tgt Ion:276 Resp: 41838

Ion Ratio Lower Upper

276 100

277 27.0 19.1 28.7

138 22.0 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

