

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110618\
 Data File : BN003437.D
 Acq On : 06 Nov 2018 18:34
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 07 08:28:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	119907	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	540313	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	312701	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	666609	20.00	ng	0.00
76) Chrysene-d12	21.41	240	529694	20.00	ng	0.00
87) Perylene-d12	23.73	264	487093	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	545438	79.23	ng	0.00
7) Phenol-d6	7.01	99	750048	76.62	ng	0.00
23) Nitrobenzene-d5	9.02	82	701635	74.47	ng	0.00
42) 2,4,6-Tribromophenol	15.98	330	383412	91.06	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1850296	80.26	ng	0.00
79) Terphenyl-d14	19.85	244	2526065	101.99	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	119202	36.47	ng	91
3) Pyridine	3.73	79	304082	40.71	ng	92
4) n-Nitrosodimethylamine	3.65	42	95211	34.62	ng	91
6) Aniline	7.18	93	468872	38.36	ng	98
8) 2-Chlorophenol	7.41	128	342272	40.37	ng	95
9) Benzaldehyde	7.00	77	201695	35.48	ng	97
10) Phenol	7.03	94	399622	38.68	ng	94
11) bis(2-Chloroethyl)ether	7.28	93	318470	37.74	ng	93
12) 1,3-Dichlorobenzene	7.74	146	381524	40.47	ng	96
13) 1,4-Dichlorobenzene	7.89	146	389323	40.11	ng	97
14) 1,2-Dichlorobenzene	8.20	146	375575	39.86	ng	99
15) Benzyl Alcohol	8.09	79	279278	39.59	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.38	45	411625	33.27	ng	98
17) 2-Methylphenol	8.28	107	278178	39.40	ng	97
18) Hexachloroethane	8.92	117	132140	38.86	ng	96
19) n-Nitroso-di-n-propylamine	8.66	70	252381	35.75	ng	96
20) 3+4-Methylphenols	8.62	107	386471	38.54	ng	97
22) Acetophenone	8.68	105	505215	38.57	ng	# 97
24) Nitrobenzene	9.06	77	360488	37.50	ng	94
25) Isophorone	9.58	82	611282	36.99	ng	96
26) 2-Nitrophenol	9.77	139	210984	41.69	ng	92
27) 2,4-Dimethylphenol	9.82	122	289815	40.73	ng	98
28) bis(2-Chloroethoxy)methane	10.06	93	421127	37.82	ng	99
29) 2,4-Dichlorophenol	10.29	162	349457	43.04	ng	98
30) 1,2,4-Trichlorobenzene	10.51	180	385217	41.73	ng	100
31) Naphthalene	10.70	128	1047091	39.66	ng	99
32) Benzoic acid	9.96	122	271999	45.03	ng	94
33) 4-Chloroaniline	10.82	127	479233	41.08	ng	96
34) Hexachlorobutadiene	10.96	225	232600	42.23	ng	98
35) Caprolactam	11.62	113	122691	38.59	ng	# 85
36) 4-Chloro-3-methylphenol	11.93	107	355213	39.23	ng	93
37) 2-Methylnaphthalene	12.31	142	747282	39.60	ng	99
38) 1-Methylnaphthalene	12.53	142	723617	39.27	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	452978	43.79	ng	99

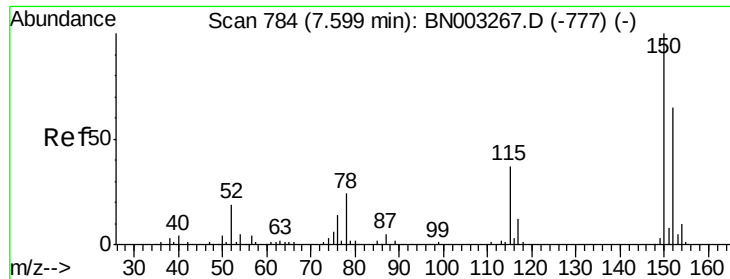
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110618\
 Data File : BN003437.D
 Acq On : 06 Nov 2018 18:34
 Operator : MJ/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 07 08:28:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	224243	53.34	nq	100
43) 2,4,6-Trichlorophenol	12.92	196	291853	44.65	nq	99
44) 2,4,5-Trichlorophenol	12.99	196	308333	45.23	nq	98
46) 1,1'-Biphenyl	13.32	154	1113025	40.55	nq	100
47) 2-Chloronaphthalene	13.37	162	831979	41.10	nq	99
48) 2-Nitroaniline	13.58	65	213905	35.96	nq	86
49) Acenaphthylene	14.22	152	1239758	40.01	nq	99
50) Dimethylphthalate	13.95	163	992522	39.26	nq	100
51) 2,6-Dinitrotoluene	14.07	165	230001	40.08	nq	93
52) Acenaphthene	14.56	154	743556	39.60	nq	98
53) 3-Nitroaniline	14.40	138	248826	40.56	nq	92
54) 2,4-Dinitrophenol	14.61	184	115741	38.69	nq	# 89
55) Dibenzofuran	14.89	168	1214681	39.77	nq	100
56) 4-Nitrophenol	14.70	139	197057	46.97	nq	93
57) 2,4-Dinitrotoluene	14.86	165	311768	40.07	nq	# 77
58) Fluorene	15.54	166	909931	38.61	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.11	232	273988	45.77	nq	97
60) Diethylphthalate	15.30	149	985073	38.39	nq	100
61) 4-Chlorophenyl-phenylether	15.53	204	528054	40.32	nq	99
62) 4-Nitroaniline	15.57	138	250263	41.76	nq	98
63) Azobenzene	15.82	77	852736	35.96	nq	95
65) 4,6-Dinitro-2-methylphenol	15.62	198	181516	39.02	nq	97
66) n-Nitrosodiphenylamine	15.75	169	869985	41.69	nq	99
67) 4-Bromophenyl-phenylether	16.42	248	339224	45.18	nq	97
68) Hexachlorobenzene	16.53	284	391164	45.74	nq	97
69) Atrazine	16.69	200	295922	40.01	nq	98
70) Pentachlorophenol	16.87	266	264980	62.86	nq	98
71) Phenanthrene	17.27	178	1399169	39.92	nq	98
72) Anthracene	17.37	178	1395481	39.90	nq	99
73) Carbazole	17.64	167	1386850	38.30	nq	99
74) Di-n-butylphthalate	18.19	149	1652186	39.11	nq	99
75) Fluoranthene	19.29	202	1481818	35.89	nq	99
77) Benzidine	19.47	184	659874	42.55	nq	98
78) Pyrene	19.65	202	1492274	47.93	nq	98
80) Butylbenzylphthalate	20.54	149	673379	46.58	nq	97
81) Benzo(a)anthracene	21.40	228	1212930	39.32	nq	98
82) 3,3'-Dichlorobenzidine	21.33	252	515913	40.42	nq	99
83) Chrysene	21.45	228	1147623	38.70	nq	98
84) Bis(2-ethylhexyl)phthalate	21.31	149	956006	44.60	nq	# 98
85) Di-n-octyl phthalate	22.21	149	1433178	38.96	nq	97
86) Indeno(1,2,3-cd)pyrene	26.09	276	1264025	37.19	nq	99
88) Benzo(b)fluoranthene	23.03	252	1114928	41.57	nq	99
89) Benzo(k)fluoranthene	23.07	252	1049744	39.91	nq	99
90) Benzo(a)pyrene	23.63	252	1027226	40.19	nq	99
91) Dibenzo(a,h)anthracene	26.11	278	1063424	42.03	nq	98
92) Benzo(g,h,i)perylene	26.82	276	1038639	42.76	nq	99

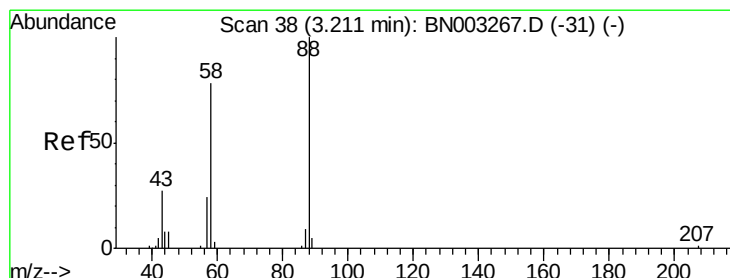
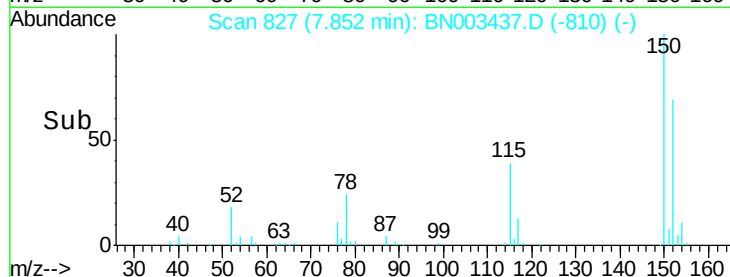
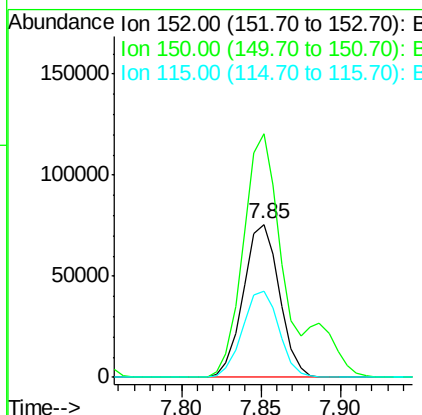
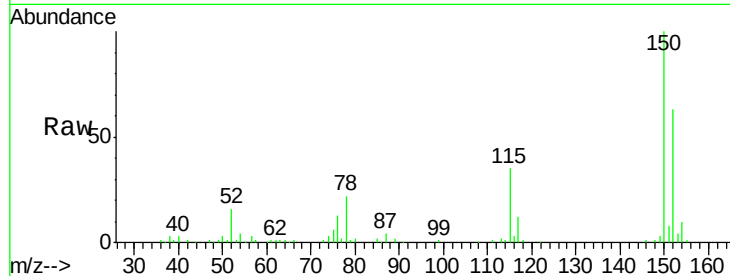
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.85 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

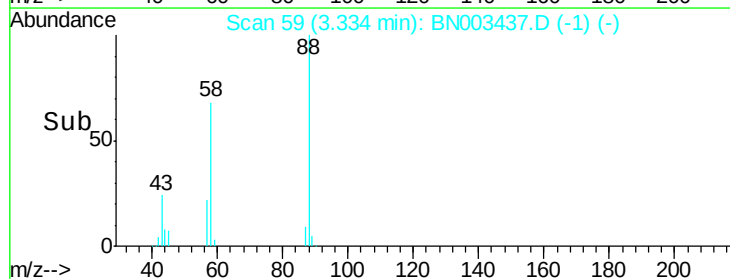
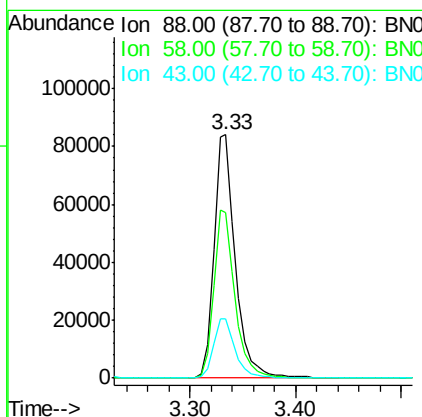
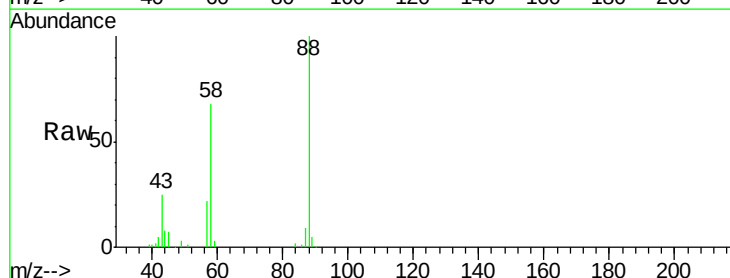
Instrument :
 BNA_N
 ClientSampleId :

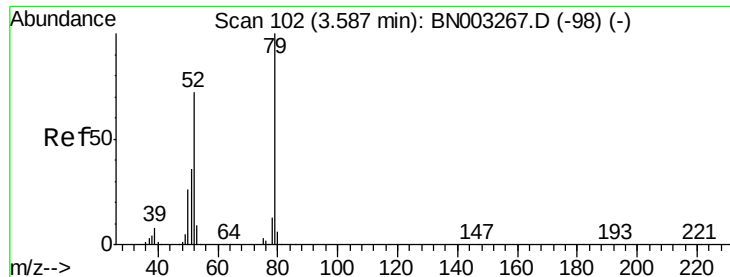
Tot Ion:152 Resp: 119907
 Ion Ratio Lower Upper
 152 100
 150 158.9 123.8 185.8
 115 56.3 45.9 68.9



#2
 1,4-Dioxane
 Concen: 36.47 ng
 RT: 3.33 min Scan# 59
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Tgt Ion: 88 Resp: 119202
 Ion Ratio Lower Upper
 88 100
 58 68.1 61.1 91.7
 43 24.5 22.2 33.4



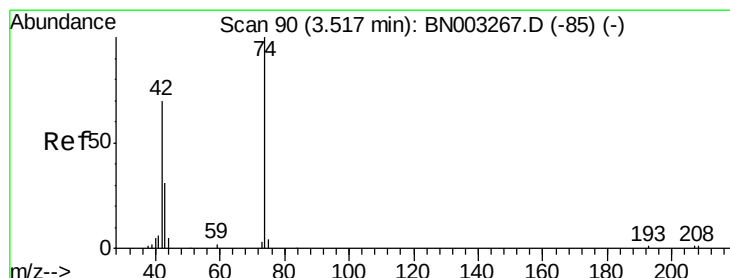
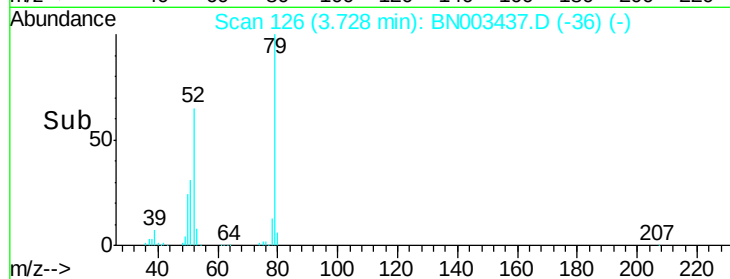
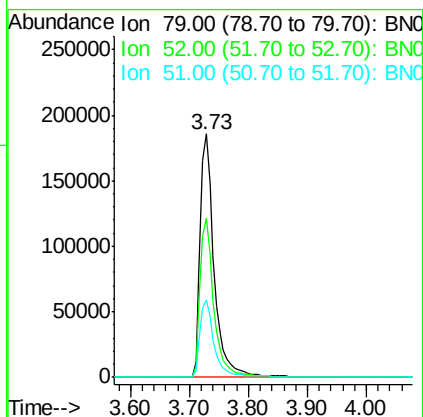
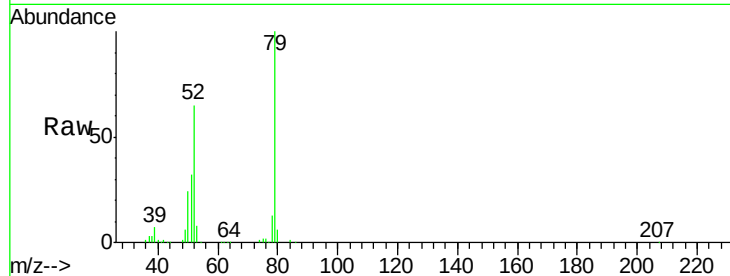


#3
Pvridine
Concen: 40.71 ng
RT: 3.73 min Scan# 126
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 79 Resp: 304082

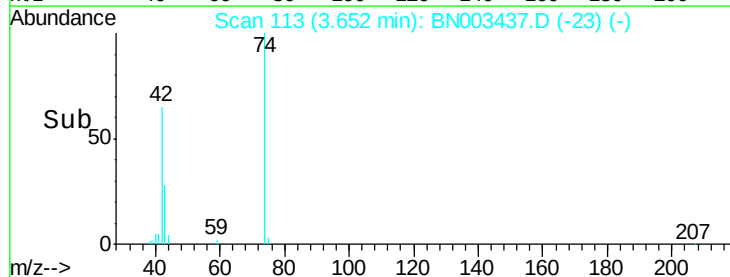
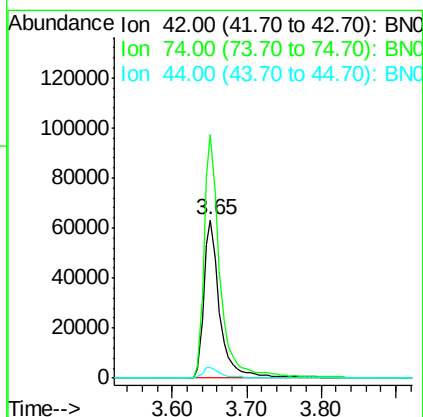
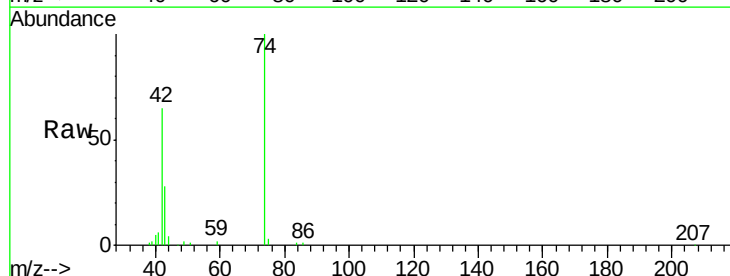
Ion	Ratio	Lower	Upper
79	100		
52	65.2	57.7	86.5
51	31.6	28.7	43.1

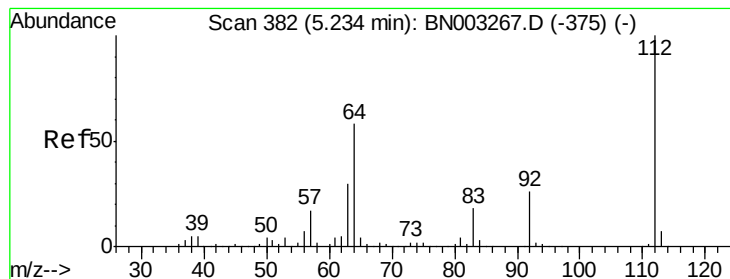


#4
n-Nitrosodimethylamine
Concen: 34.62 ng
RT: 3.65 min Scan# 113
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion: 42 Resp: 95211

Ion	Ratio	Lower	Upper
42	100		
74	154.1	114.2	171.4
44	6.8	6.1	9.1





#5

2-Fluorophenol

Concen: 79.23 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampled :

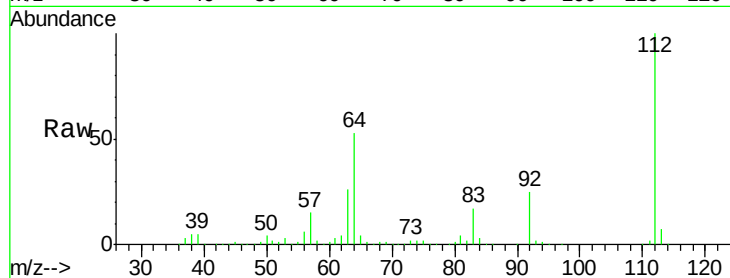
Tot Ion: 112 Resp: 545438

Ion Ratio Lower Upper

112 100

64 52.8 46.6 69.8

63 25.9 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

500000

400000

300000

200000

100000

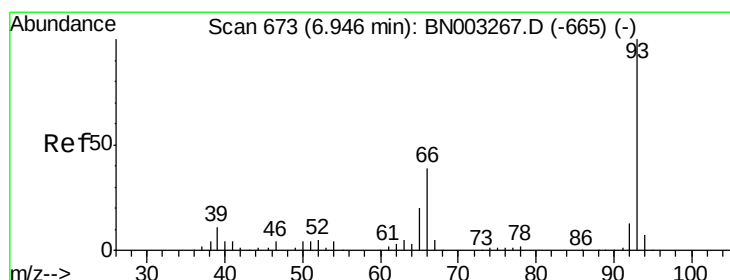
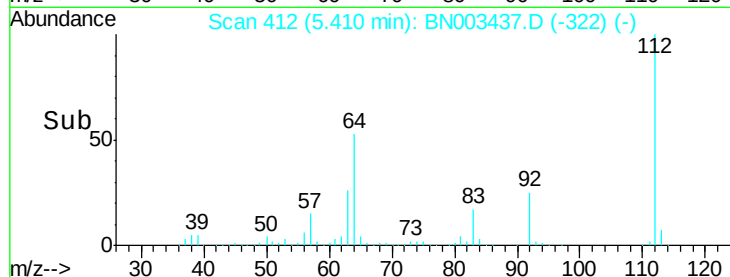
0

5.41

5.40

5.50

Time-->



#6

Aniline

Concen: 38.36 ng

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

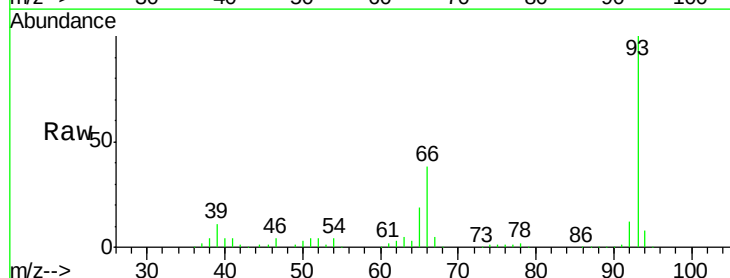
Tgt Ion: 93 Resp: 468872

Ion Ratio Lower Upper

93 100

66 37.6 31.4 47.0

65 18.5 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

400000

300000

200000

100000

0

7.18

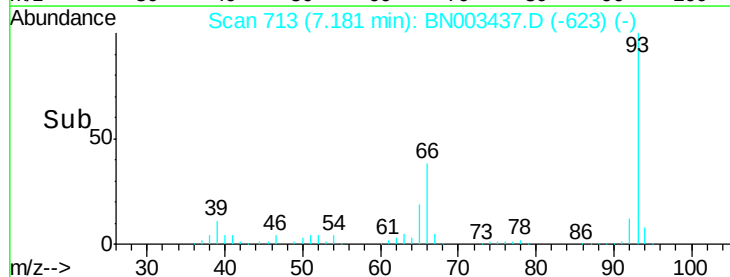
7.10

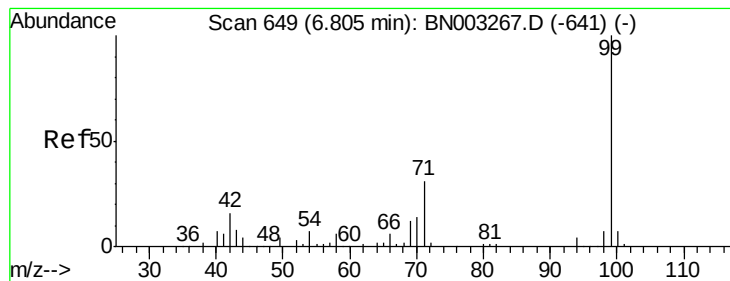
7.15

7.20

7.25

Time-->





#7

Phenol-d6

Concen: 76.62 ng

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampled :

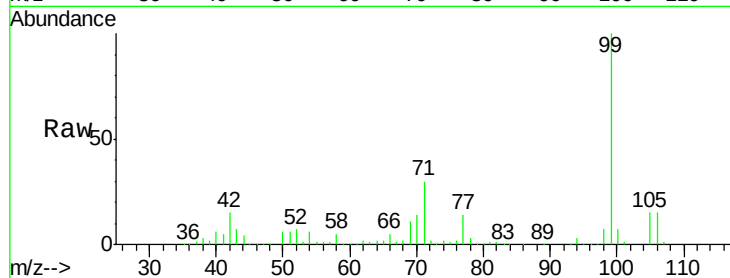
Tot Ion: 99 Resp: 750048

Ion Ratio Lower Upper

99 100

42 14.7 13.0 19.6

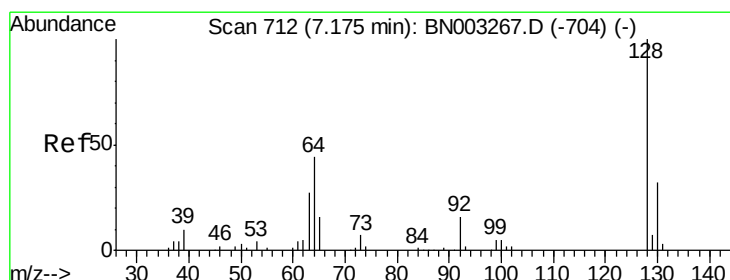
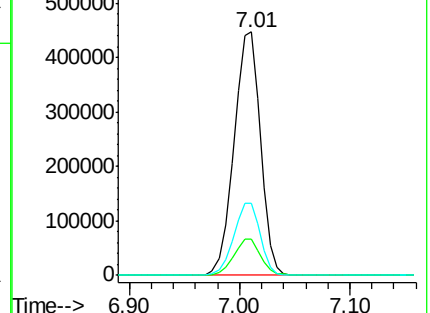
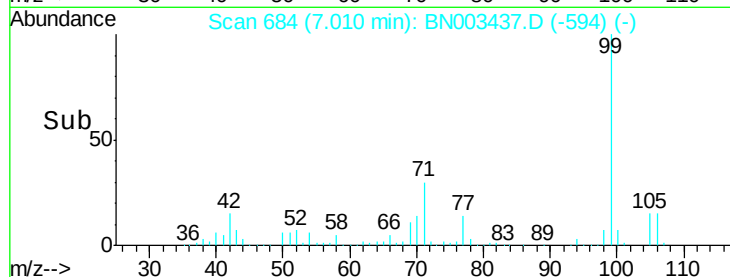
71 29.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003437.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003437.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003437.D (-641) (-)



#8

2-Chlorophenol

Concen: 40.37 ng

RT: 7.41 min Scan# 752

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

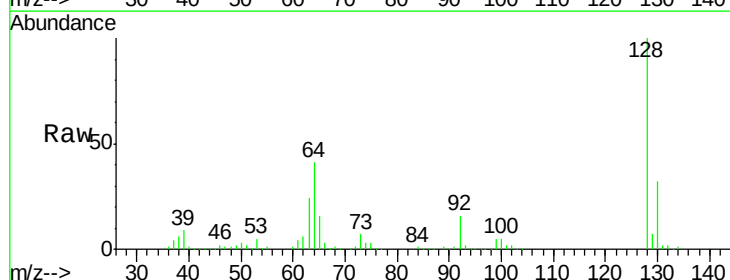
Tgt Ion: 128 Resp: 342272

Ion Ratio Lower Upper

128 100

130 32.3 12.4 52.4

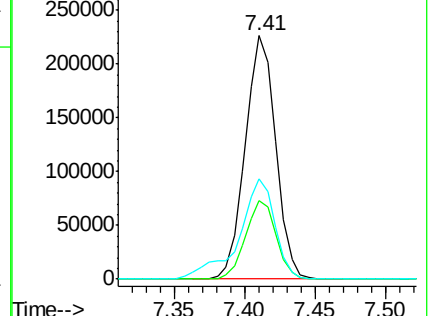
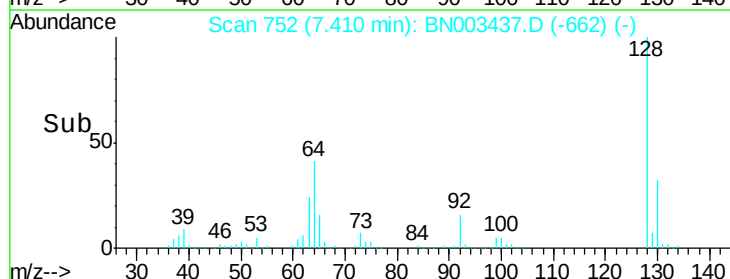
64 41.1 27.0 67.0

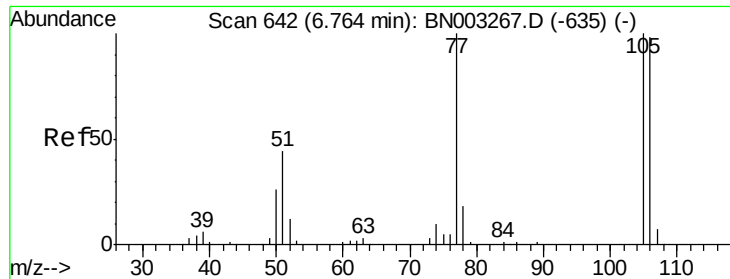


Abundance Ion 128.00 (127.70 to 128.70): BN003437.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003437.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003437.D (-704) (-)





#9

Benzaldehyde

Concen: 35.48 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampleId :

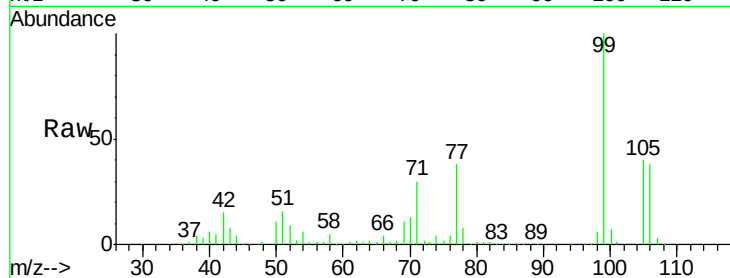
Tot Ion: 77 Resp: 201695

Ion Ratio Lower Upper

77 100

105 103.9 79.9 119.9

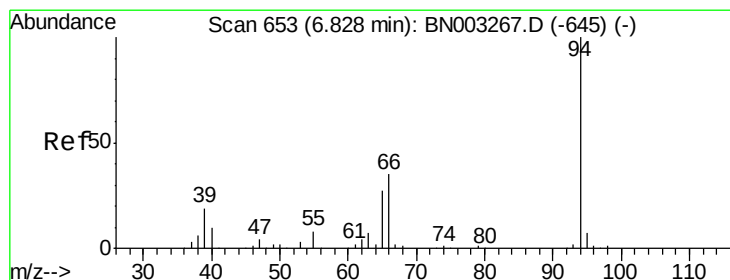
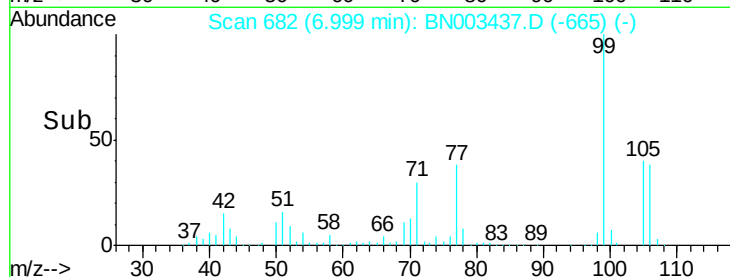
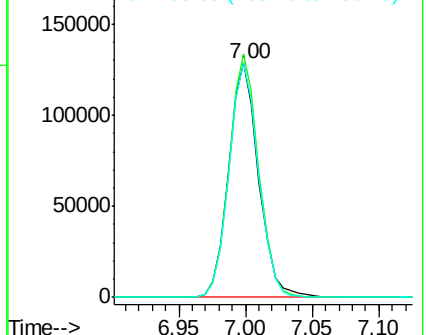
106 100.4 78.4 118.4



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: 38.68 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

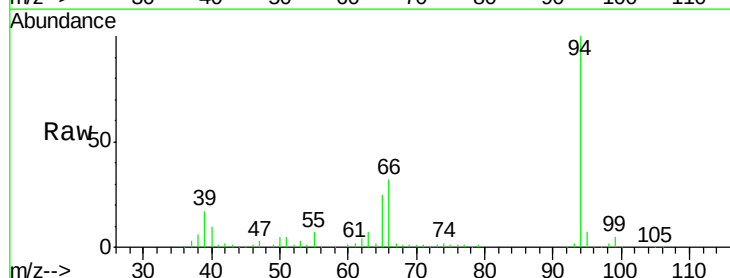
Tgt Ion: 94 Resp: 399622

Ion Ratio Lower Upper

94 100

65 24.8 7.7 47.7

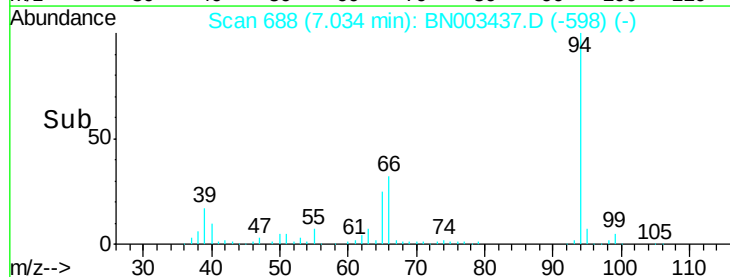
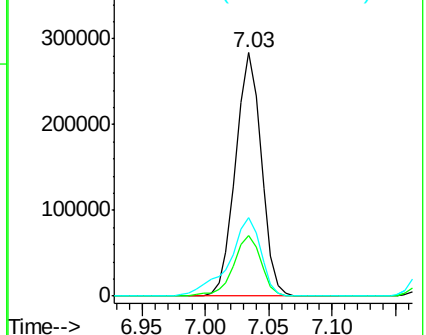
66 32.3 15.8 55.8

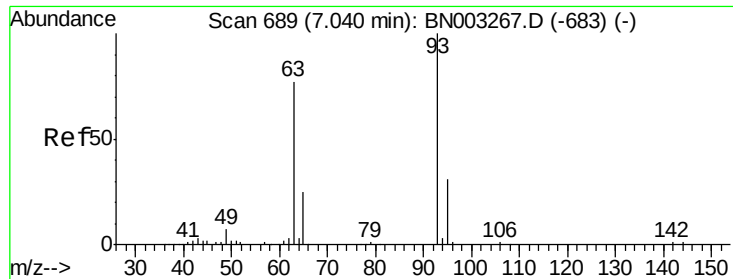


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

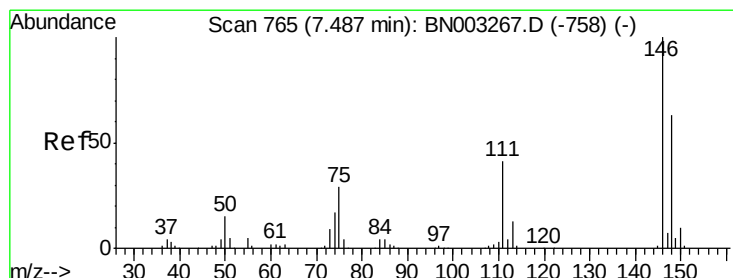
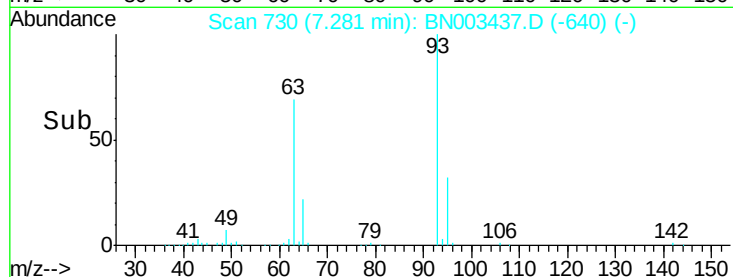
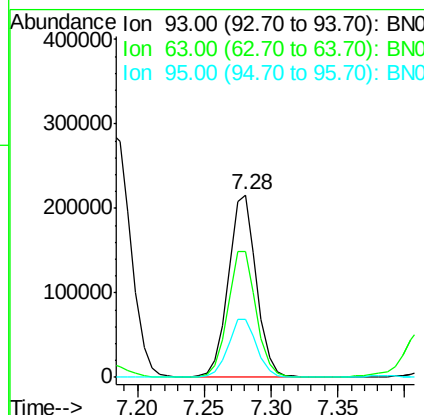
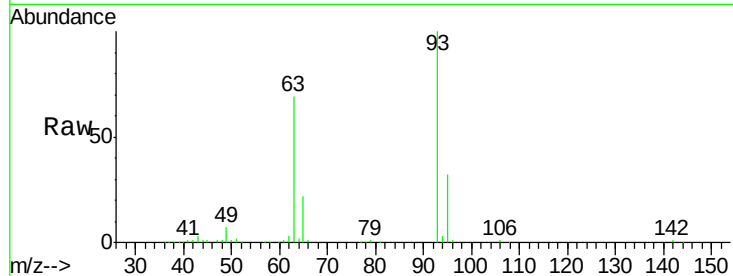




#11
bis(2-Chloroethyl)ether
Concen: 37.74 ng
RT: 7.28 min Scan# 730
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

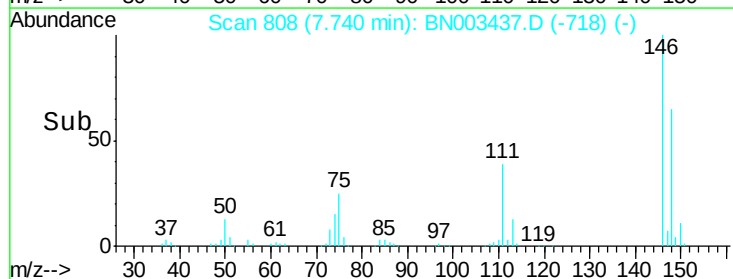
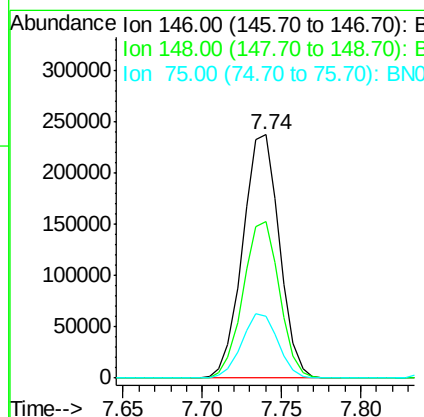
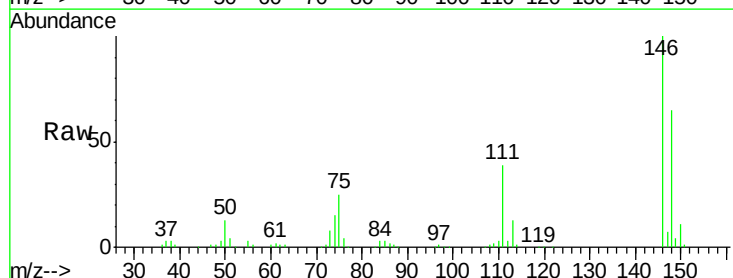
Instrument :
BNA_N
ClientSampleId :

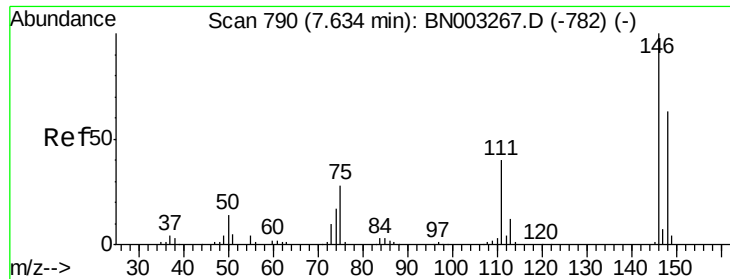
Tot Ion: 93 Resp: 318470
Ion Ratio Lower Upper
93 100
63 69.0 56.6 96.6
95 32.1 10.9 50.9



#12
1,3-Dichlorobenzene
Concen: 40.47 ng
RT: 7.74 min Scan# 808
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion: 146 Resp: 381524
Ion Ratio Lower Upper
146 100
148 64.5 50.1 75.1
75 25.5 22.9 34.3

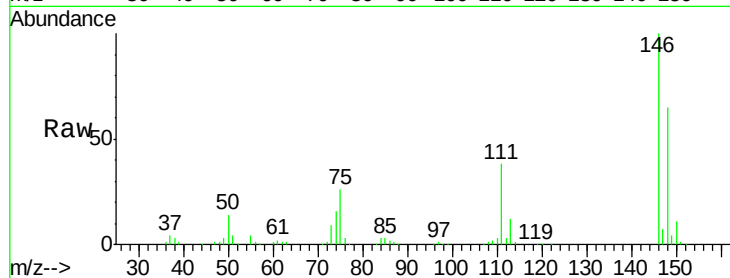




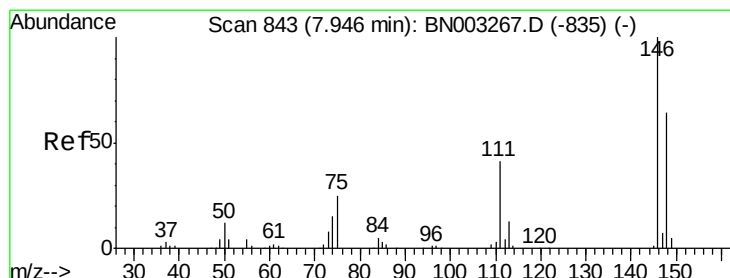
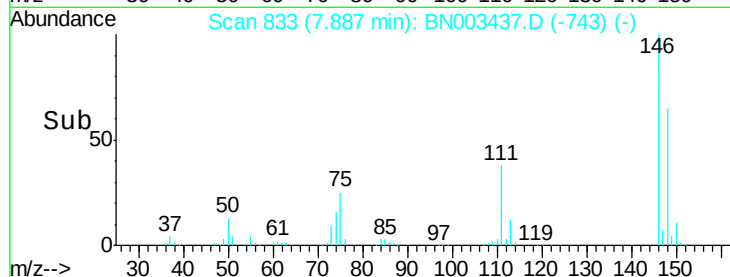
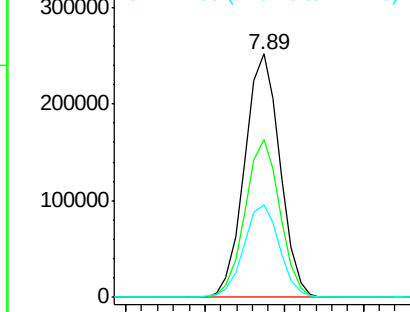
#13
1,4-Dichlorobenzene
Concen: 40.11 ng
RT: 7.89 min Scan# 833
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:146 Resp: 389323
Ion Ratio Lower Upper
146 100
148 64.7 50.2 75.2
111 38.3 32.1 48.1

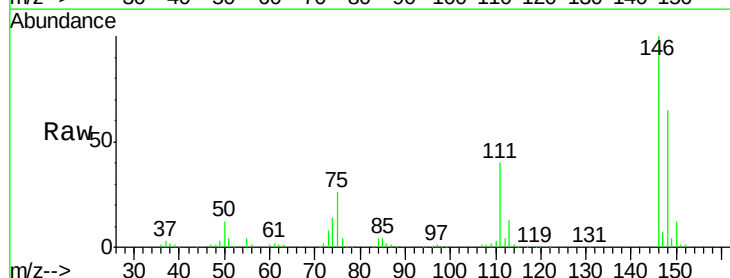


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

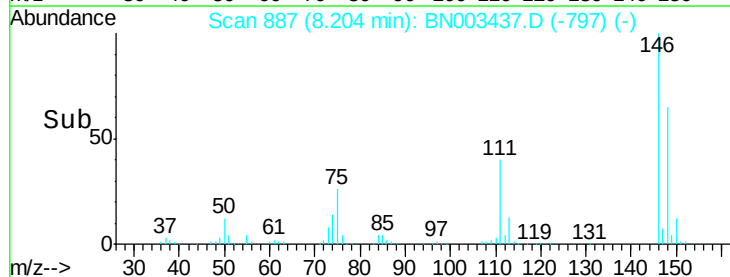
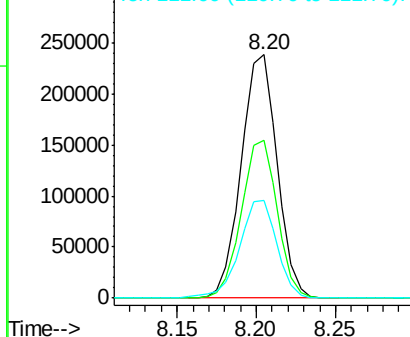


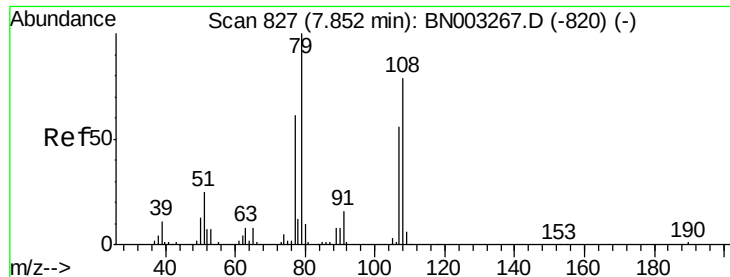
#14
1,2-Dichlorobenzene
Concen: 39.86 ng
RT: 8.20 min Scan# 887
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion:146 Resp: 375575
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 40.2 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: 39.59 ng

RT: 8.09 min Scan# 868

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampleId :

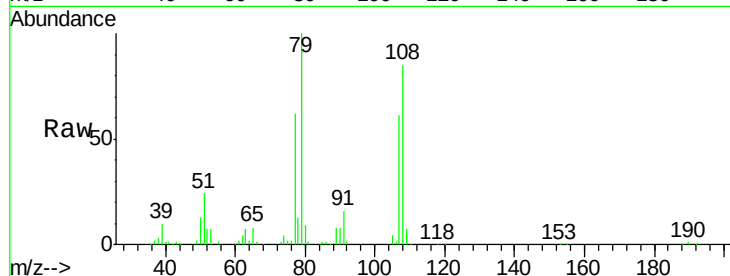
Tot Ion: 79 Resp: 279278

Ion Ratio Lower Upper

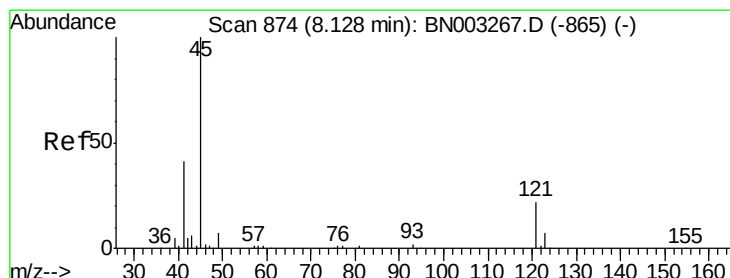
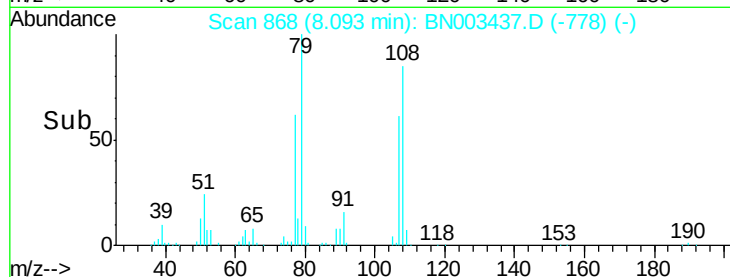
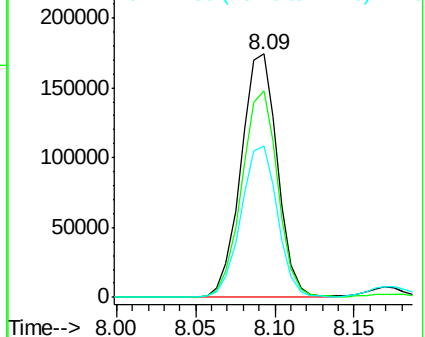
79 100

108 84.9 63.3 94.9

77 62.0 49.0 73.6



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.27 ng

RT: 8.38 min Scan# 916

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

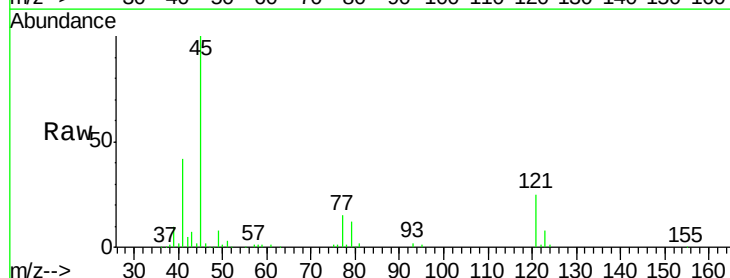
Tgt Ion: 45 Resp: 411625

Ion Ratio Lower Upper

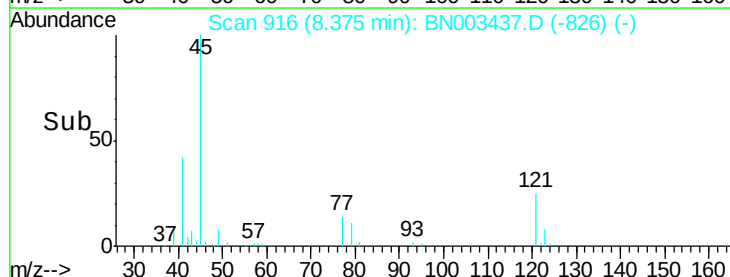
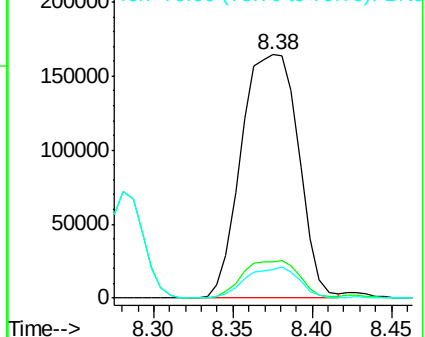
45 100

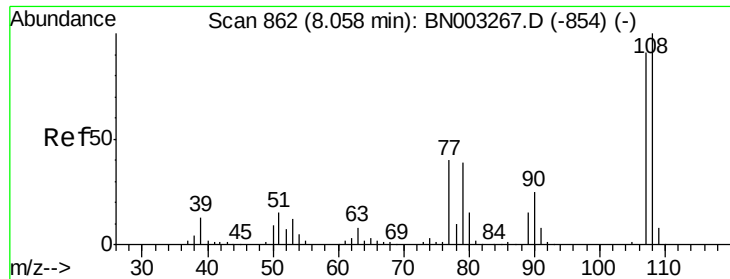
77 15.0 0.0 34.0

79 11.7 0.0 30.9



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

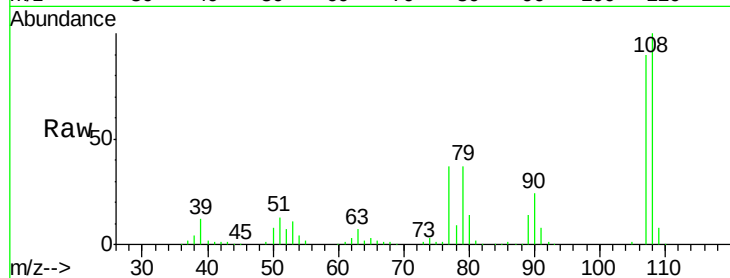




#17
2-Methylphenol
Concen: 39.40 ng
RT: 8.28 min Scan# 900
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.5	87.6	131.4
77	40.7	35.3	52.9
79	41.1	34.2	51.4



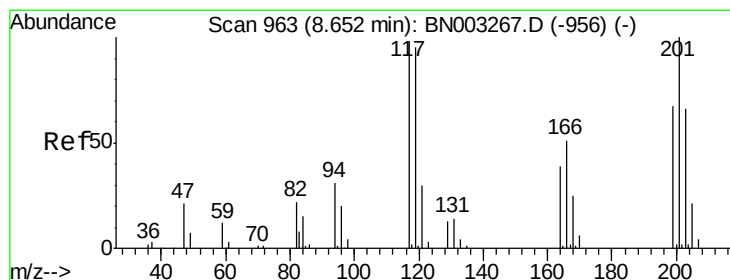
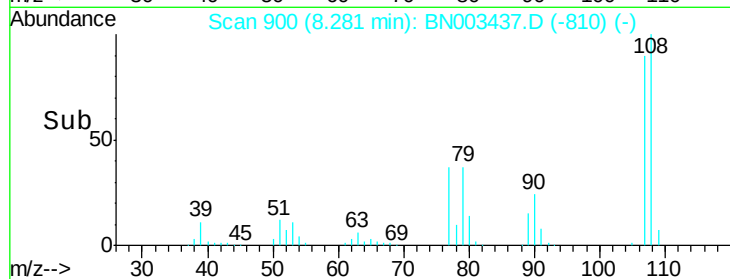
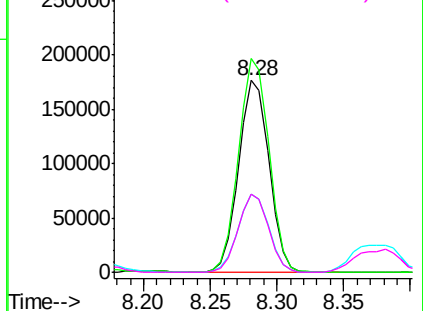
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

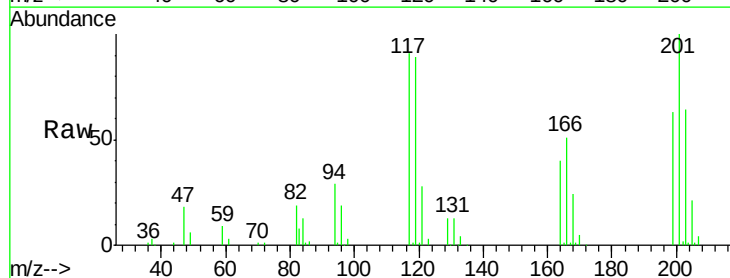
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 38.86 ng
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.6
201	109.5	81.4	122.2

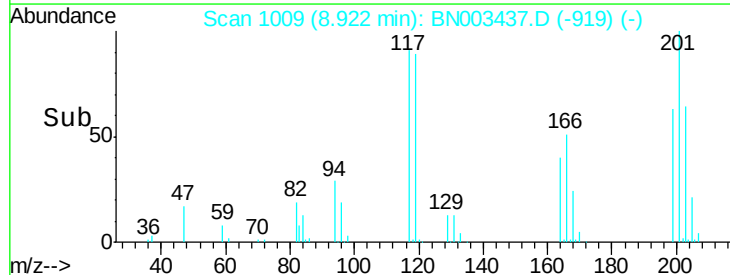
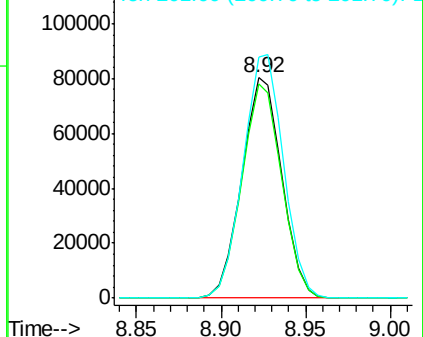


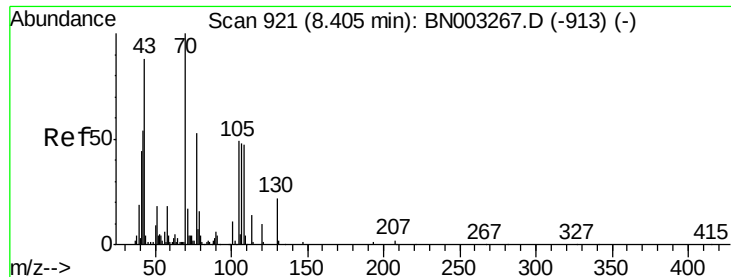
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

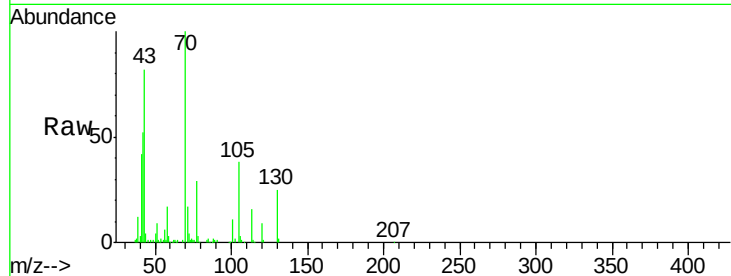




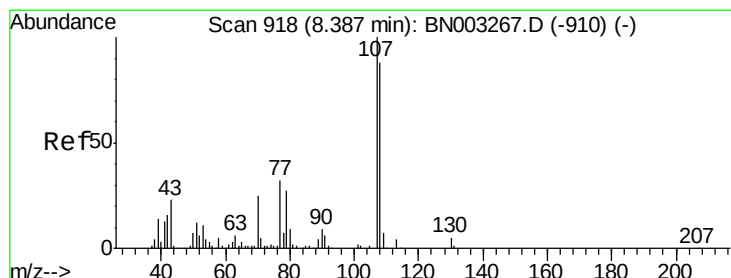
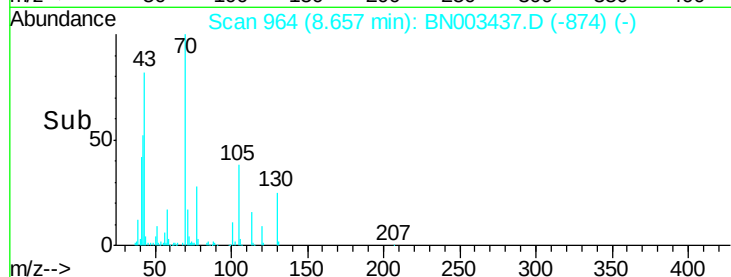
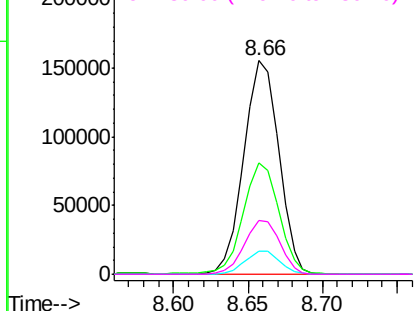
#19
n-Nitroso-di-n-propylamine
Concen: 35.75 ng
RT: 8.66 min Scan# 964
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	70	Resp:	252381
Ion	Ratio	Lower	Upper
70	100		
42	51.9	43.5	65.3
101	10.7	8.6	12.8
130	25.2	18.0	27.0

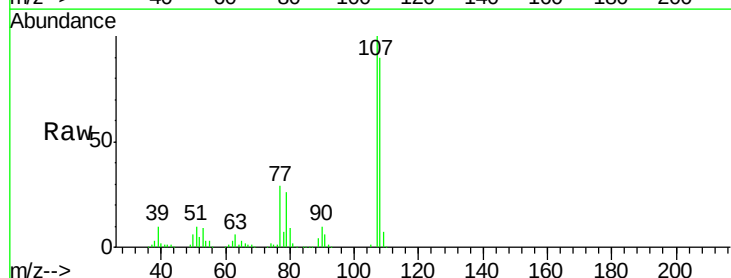


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

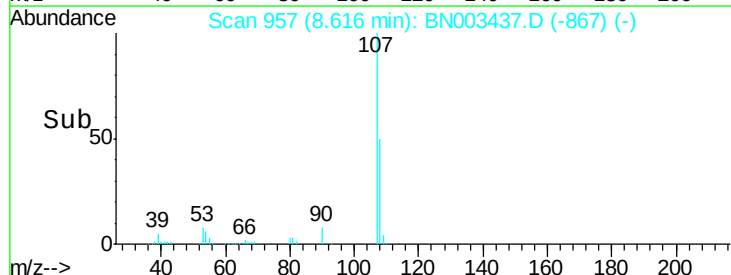
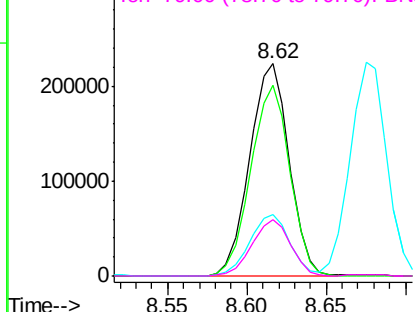


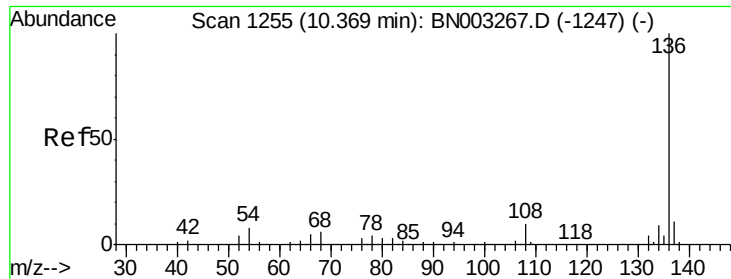
#20
3+4-Methylphenols
Concen: 38.54 ng
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion:	107	Resp:	386471
Ion	Ratio	Lower	Upper
107	100		
108	90.0	67.8	107.8
77	29.2	12.1	52.1
79	26.3	7.2	47.2



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

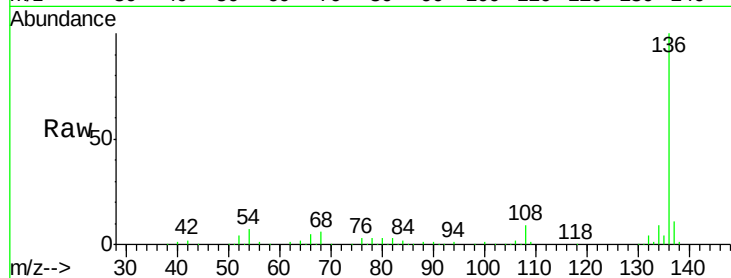




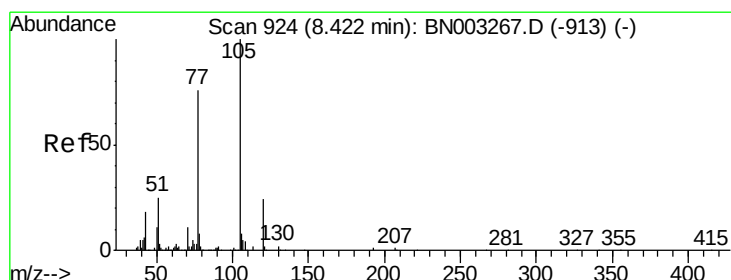
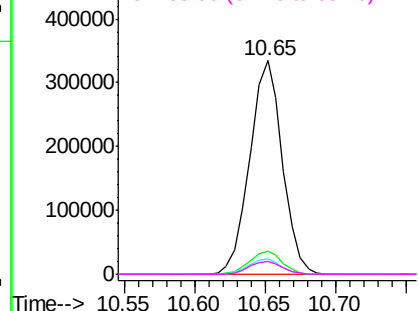
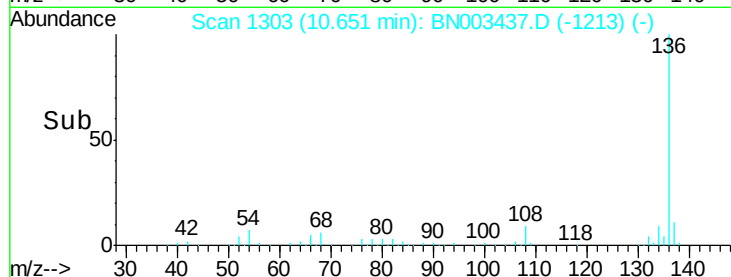
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Instrument :
BNA_N
ClientSampled :

Tot Ion:136	Resp:	540313
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.7 13.1
54	7.1	6.6 10.0
68	6.0	4.6 7.0

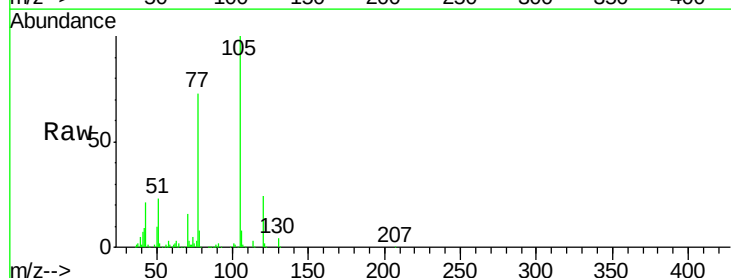


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

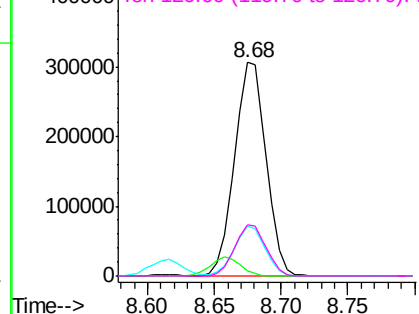
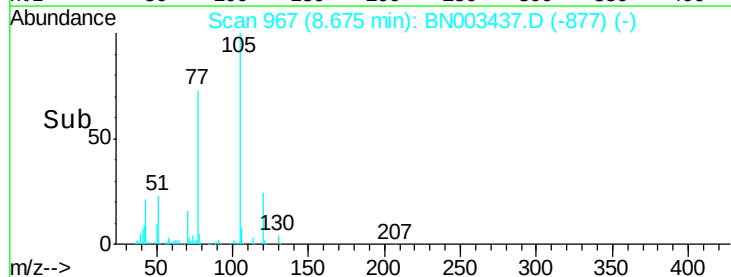


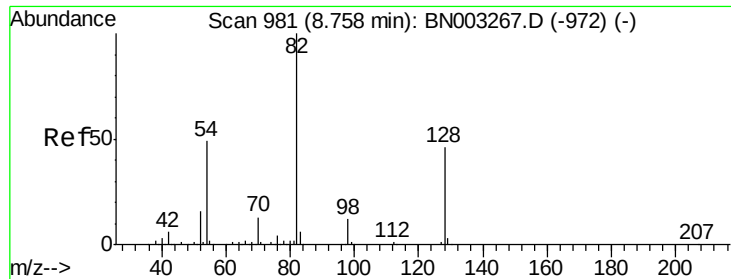
#22
Acetophenone
Concen: 38.57 ng
RT: 8.68 min Scan# 967
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion:105	Resp:	505215
Ion	Ratio	Lower Upper
105	100	
71	2.6	1.3 1.9#
51	23.3	20.5 30.7
120	24.0	19.0 28.6



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

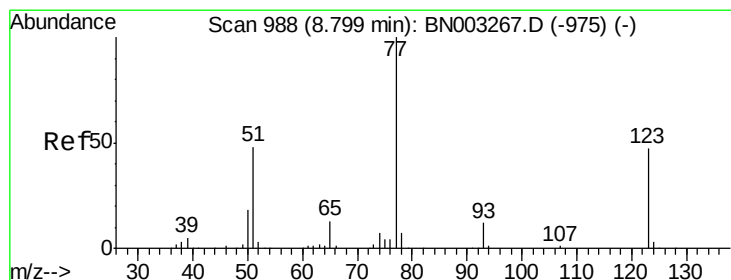
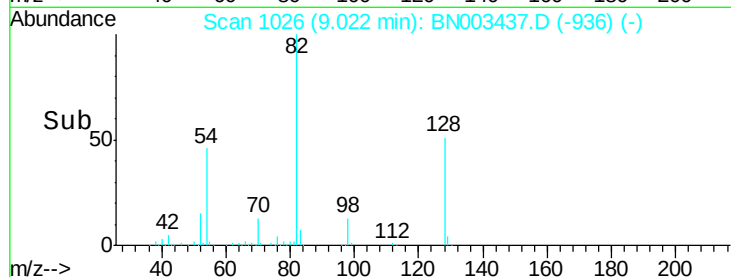
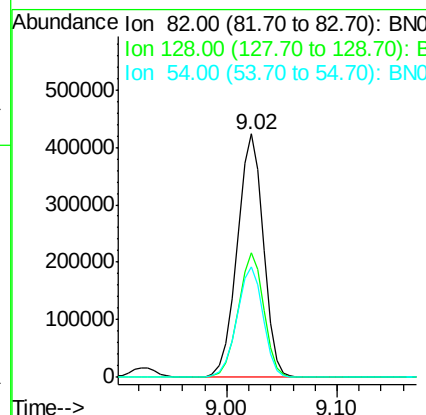
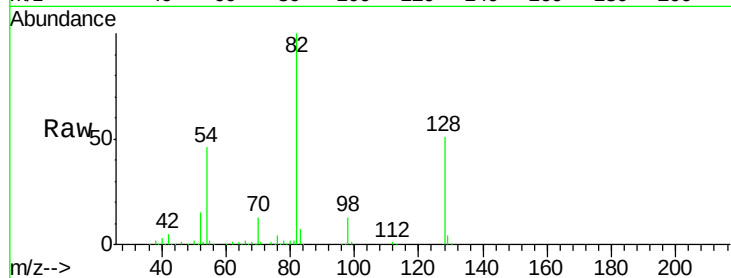




#23
 Nitrobenzene-d5
 Concen: 74.47 ng
 RT: 9.02 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

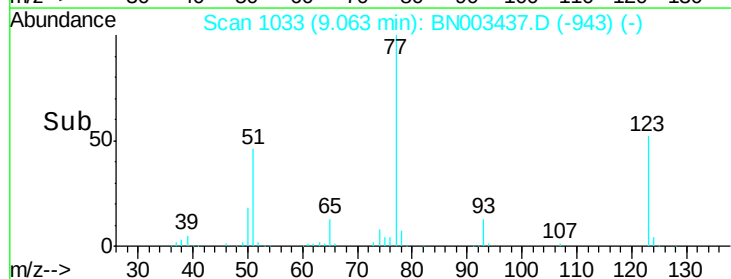
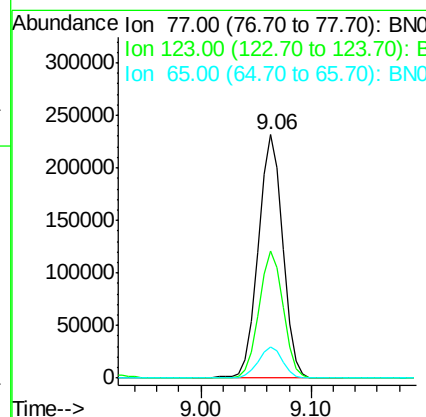
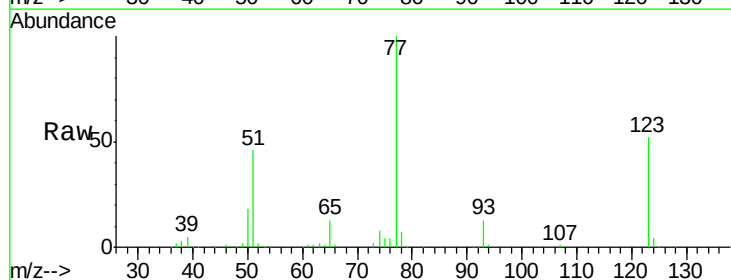
Instrument :
 BNA_N
 ClientSampled :

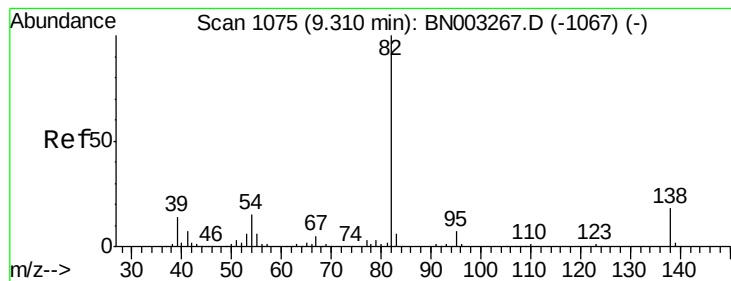
Tot Ion	82	Resp	701635
Ion Ratio	100	Lower	Upper
128	50.9	37.1	55.7
54	45.5	39.4	59.2



#24
 Nitrobenzene
 Concen: 37.50 ng
 RT: 9.06 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Tgt Ion	77	Resp	360488
Ion Ratio	100	Lower	Upper
123	52.2	37.8	56.6
65	13.0	10.7	16.1





#25

Isophorone

Concen: 36.99 ng

RT: 9.58 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampleId :

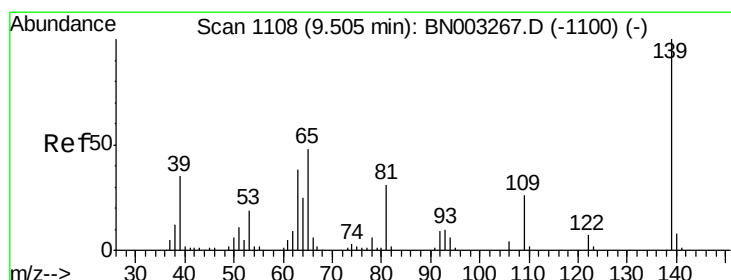
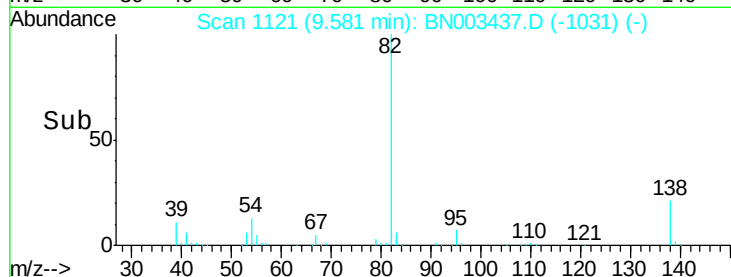
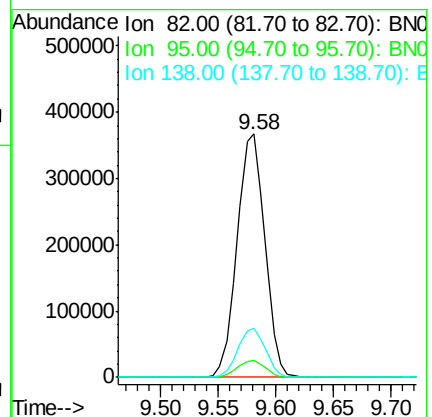
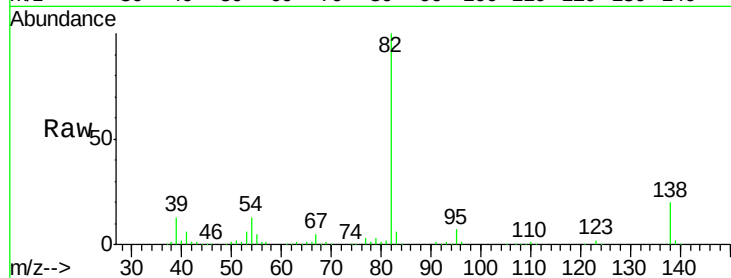
Tot Ion: 82 Resp: 611282

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

138 20.4 14.5 21.7



#26

2-Nitrophenol

Concen: 41.69 ng

RT: 9.77 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

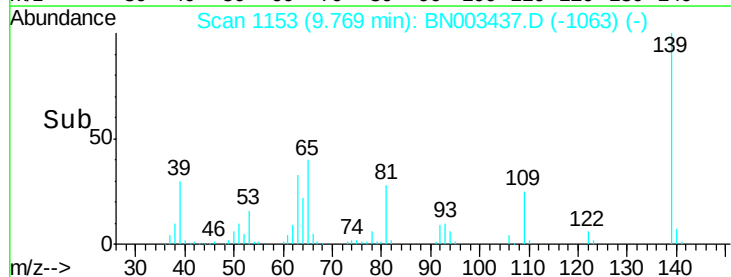
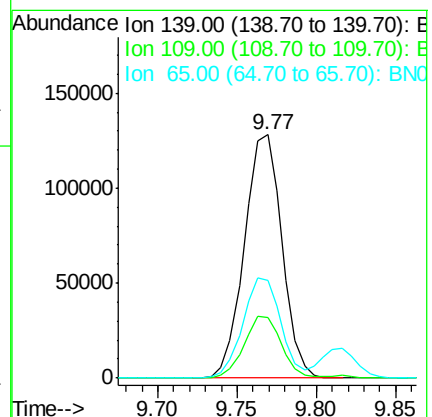
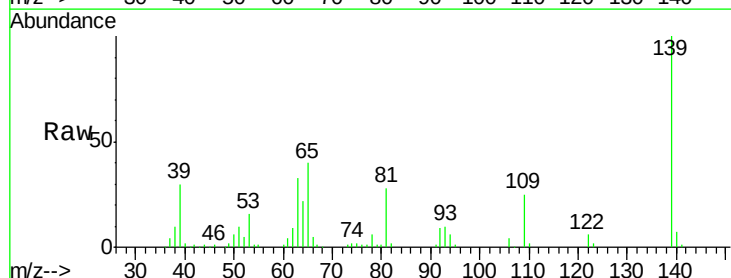
Tgt Ion: 139 Resp: 210984

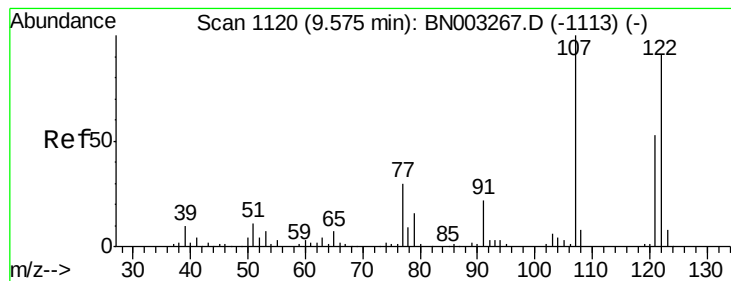
Ion Ratio Lower Upper

139 100

109 25.0 20.5 30.7

65 40.3 38.4 57.6

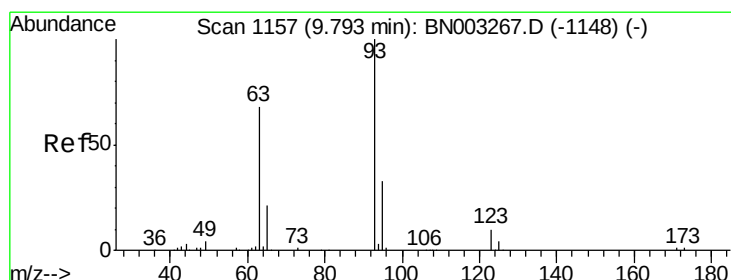
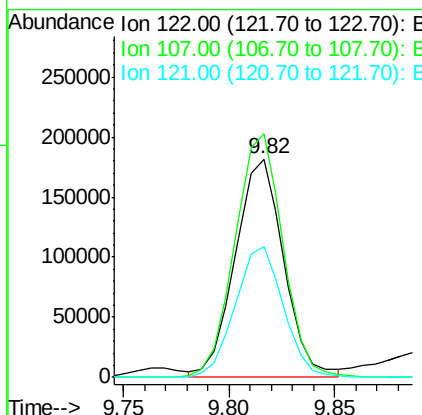
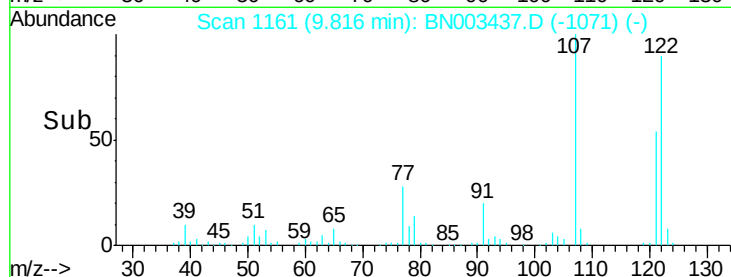
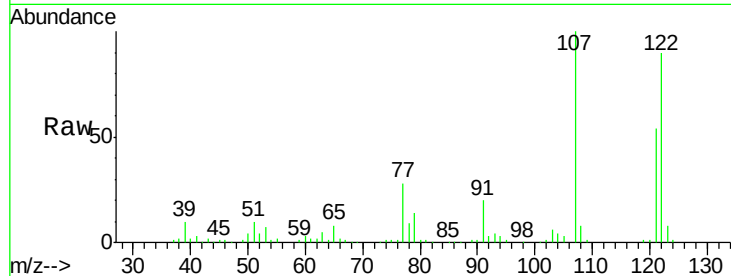




#27
 2,4-Dimethylphenol
 Concen: 40.73 ng
 RT: 9.82 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

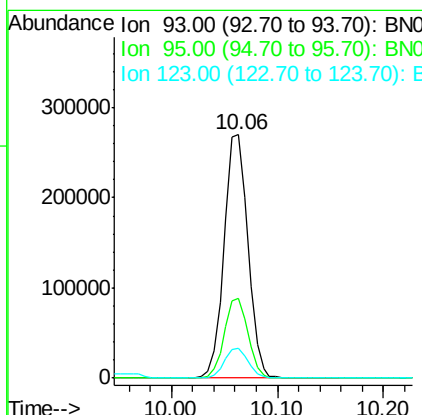
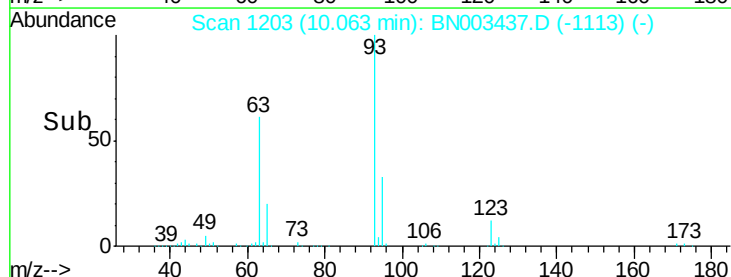
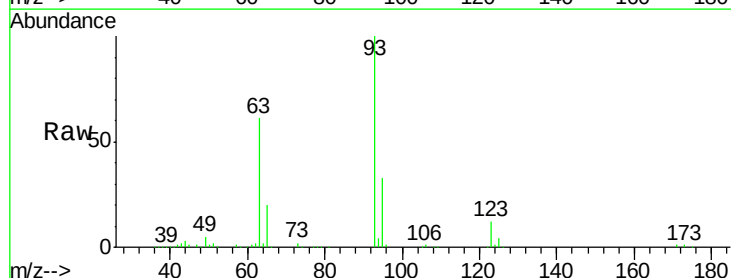
Instrument :
 BNA_N
 ClientSampled :

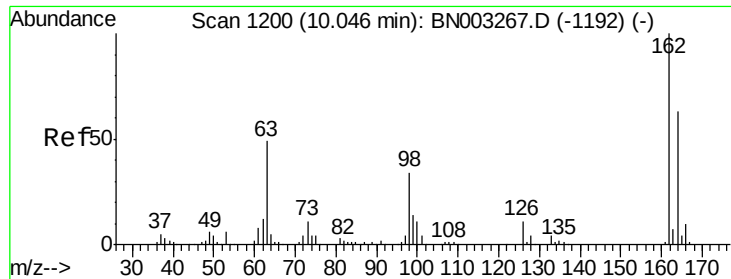
Tot Ion:122 Resp: 289815
 Ion Ratio Lower Upper
 122 100
 107 111.5 87.8 131.6
 121 60.1 46.9 70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.82 ng
 RT: 10.06 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Tgt Ion: 93 Resp: 421127
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.4
 123 12.5 9.1 13.7

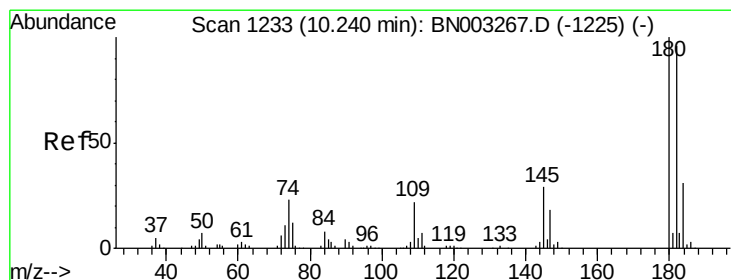
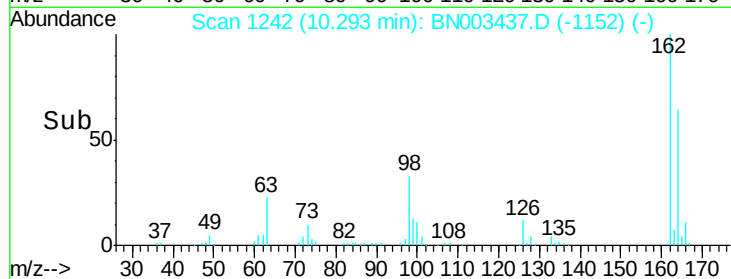
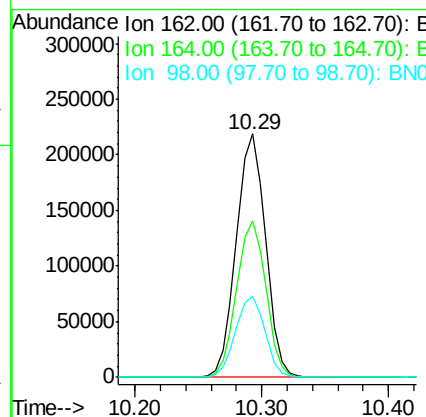
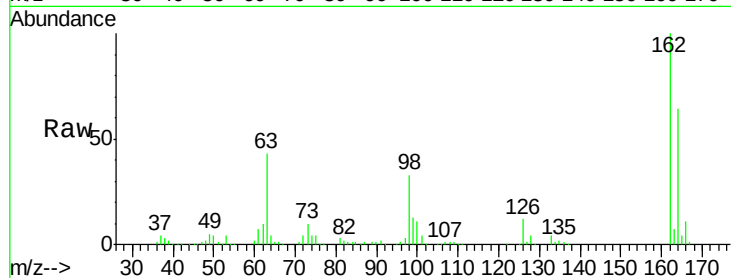




#29
 2,4-Dichlorophenol
 Concen: 43.04 ng
 RT: 10.29 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

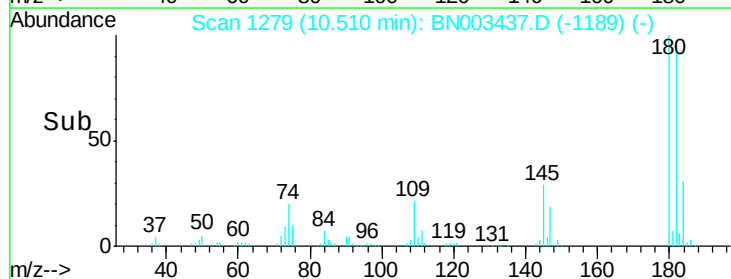
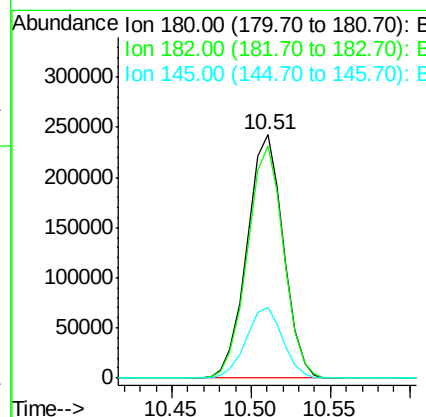
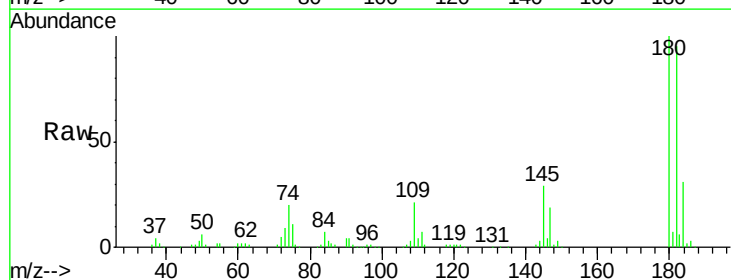
Instrument :
 BNA_N
 ClientSampled :

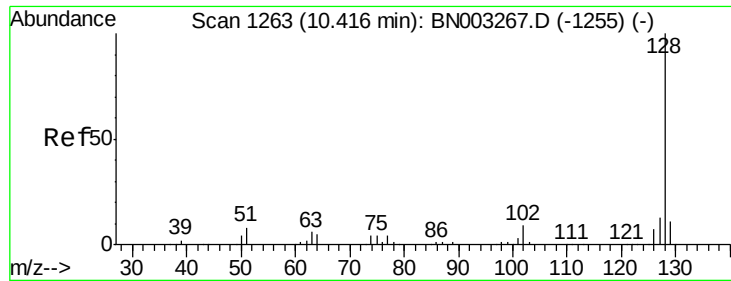
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.5	82.5
98	33.2	14.0	54.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.73 ng
 RT: 10.51 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.4	114.6
145	29.1	23.6	35.4

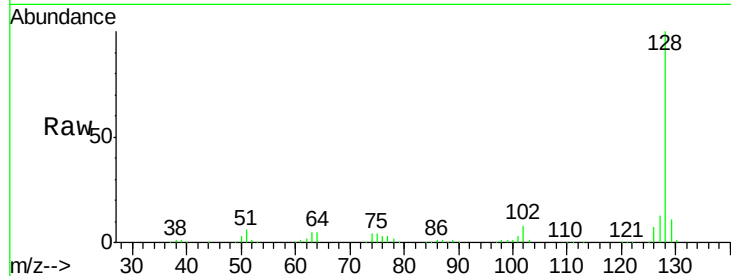




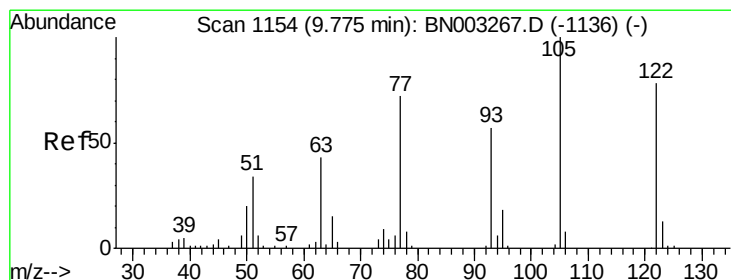
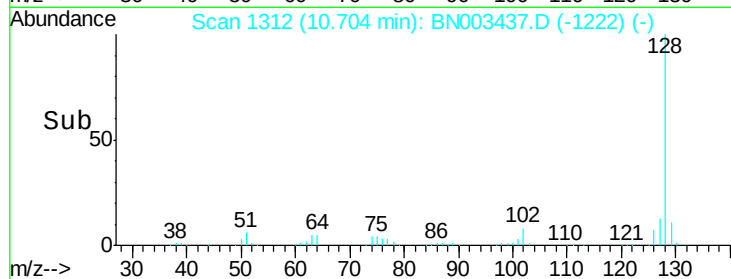
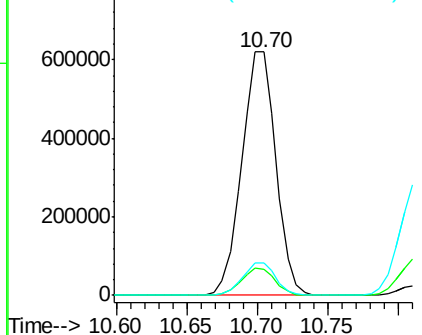
#31
Naphthalene
Concen: 39.66 ng
RT: 10.70 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 1047091
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.1 10.4 15.6

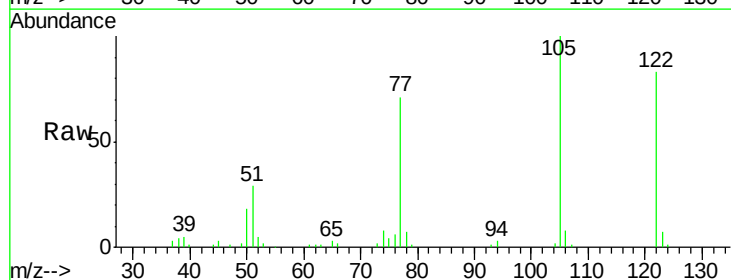


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

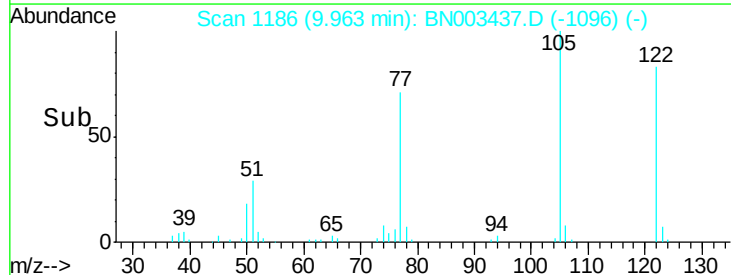
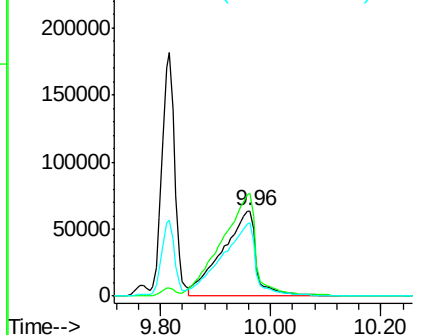


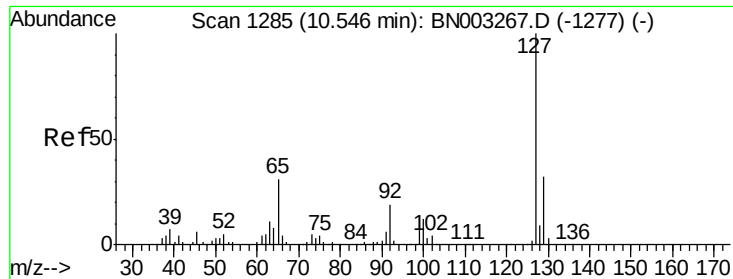
#32
Benzoic acid
Concen: 45.03 ng
RT: 9.96 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion:122 Resp: 271999
Ion Ratio Lower Upper
122 100
105 120.5 106.8 146.8
77 86.1 71.9 111.9



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

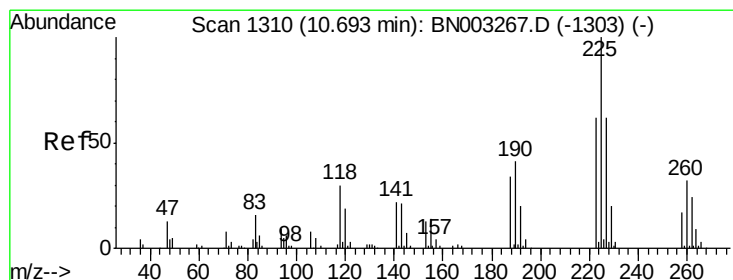
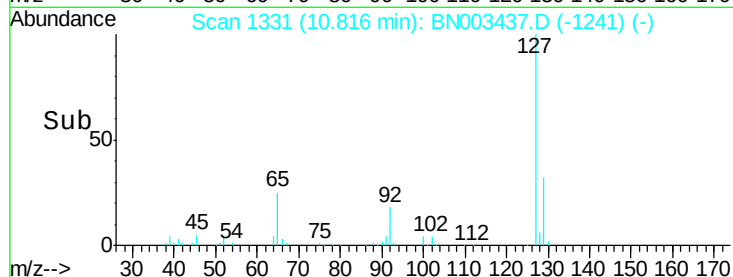
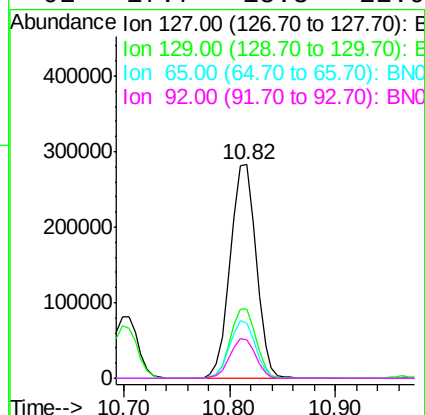
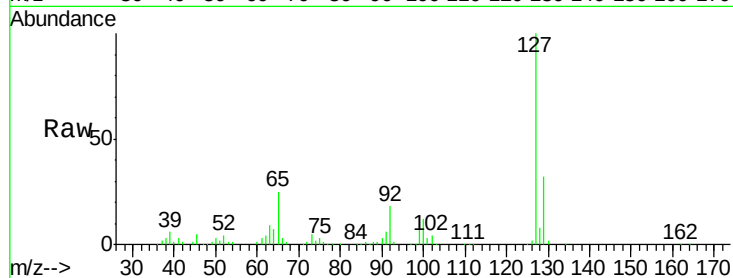




#33
4-Chloroaniline
Concen: 41.08 ng
RT: 10.82 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

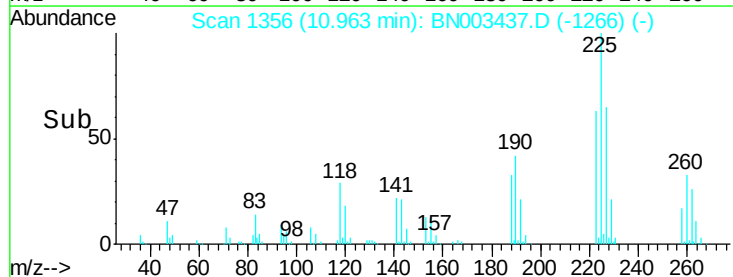
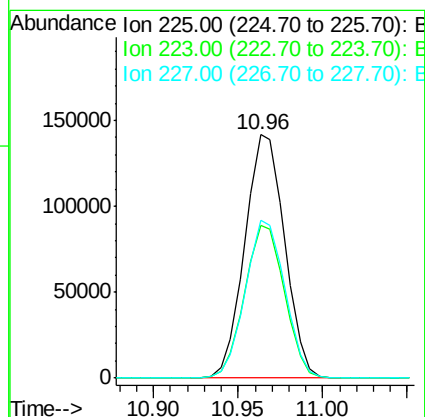
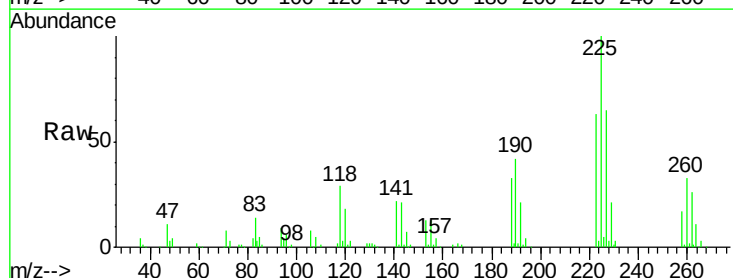
Instrument :
BNA_N
ClientSampled :

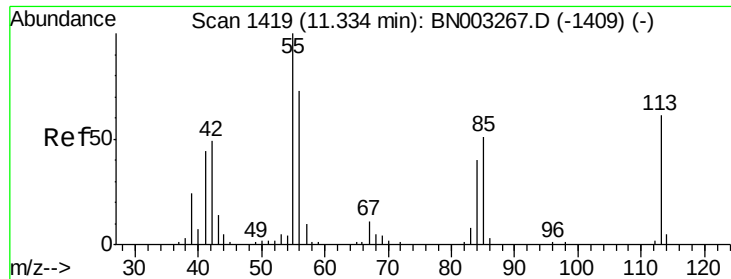
Tot Ion:127	Resp:	479233
Ion Ratio	Lower	Upper
127	100	
129	32.5	25.8 38.6
65	25.5	24.6 36.8
92	17.7	15.3 22.9



#34
Hexachlorobutadiene
Concen: 42.23 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion:225	Resp:	232600
Ion Ratio	Lower	Upper
225	100	
223	63.0	49.8 74.8
227	64.6	49.6 74.4

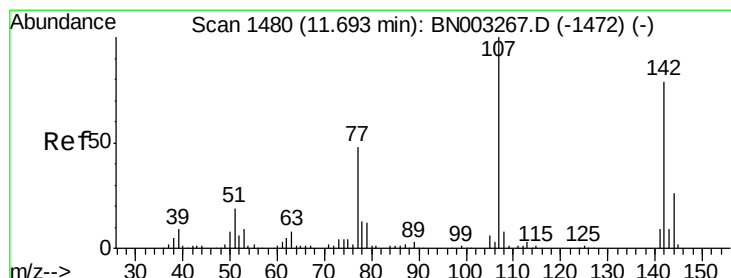
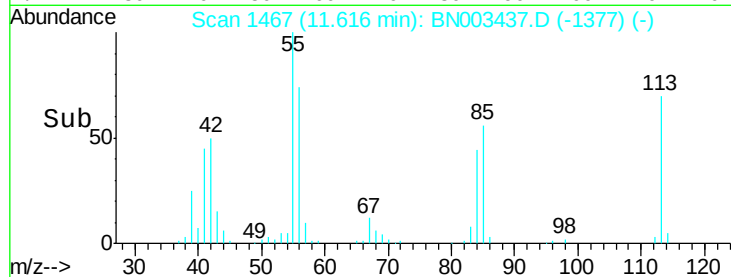
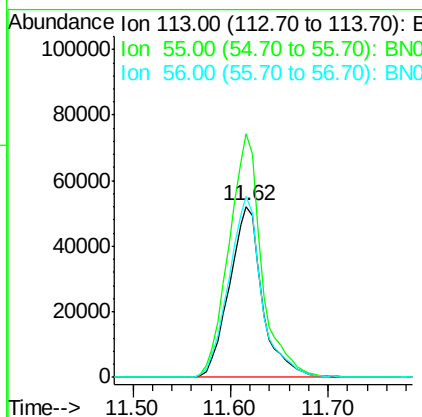
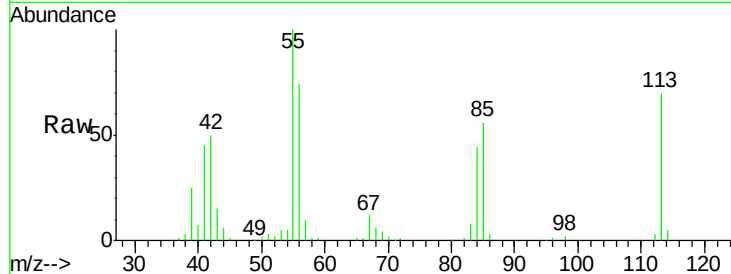




#35
 Caprolactam
 Concen: 38.59 ng
 RT: 11.62 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

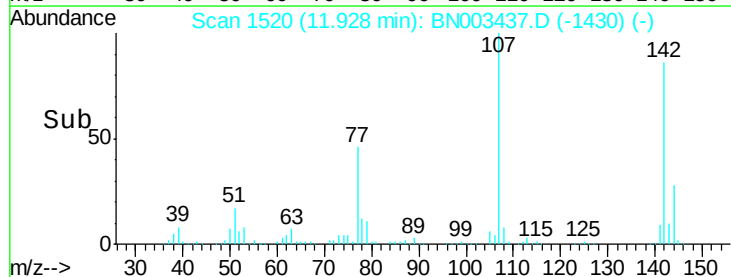
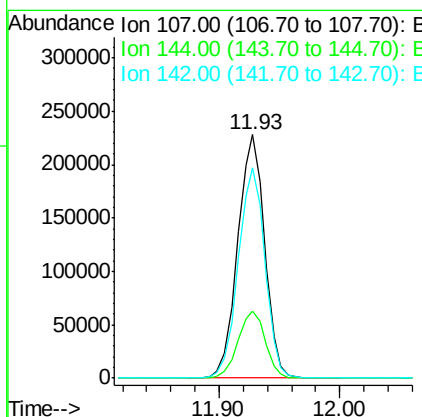
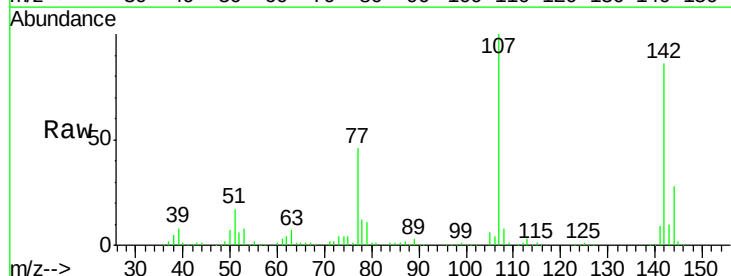
Instrument :
 BNA_N
 ClientSampled :

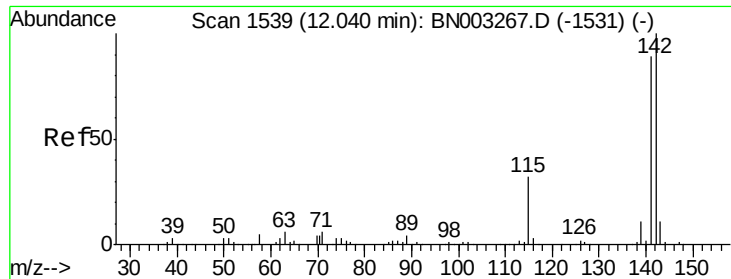
Tot Ion:113 Resp: 122691
 Ion Ratio Lower Upper
 113 100
 55 142.1 144.2 184.2#
 56 105.6 100.6 140.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.23 ng
 RT: 11.93 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Tgt Ion:107 Resp: 355213
 Ion Ratio Lower Upper
 107 100
 144 27.7 20.8 31.2
 142 86.4 63.5 95.3

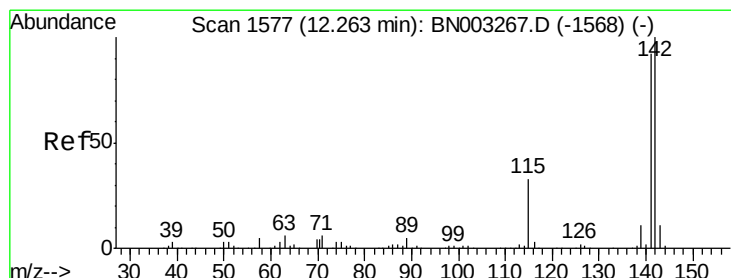
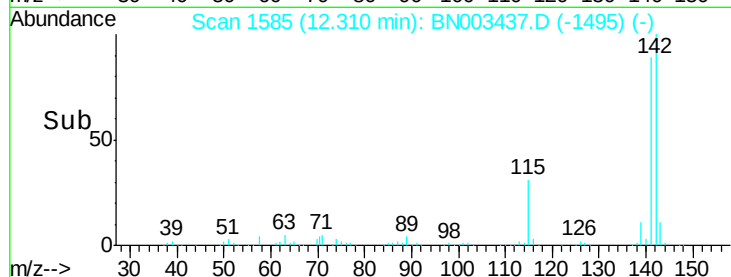
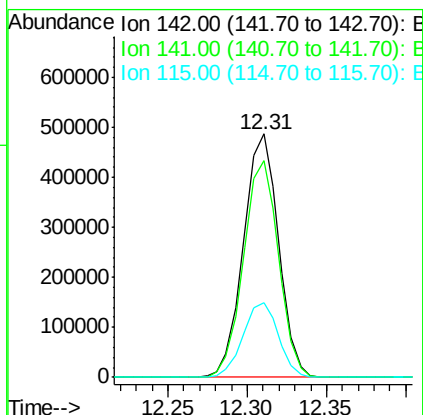
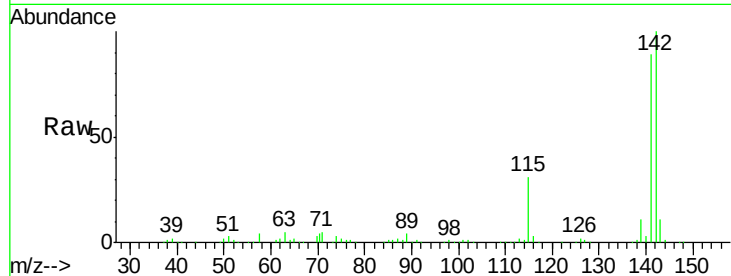




#37
2-Methylnaphthalene
Concen: 39.60 ng
RT: 12.31 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

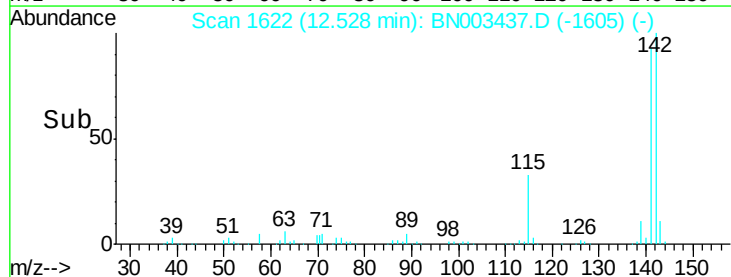
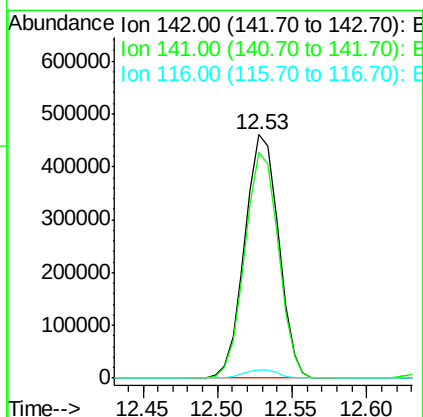
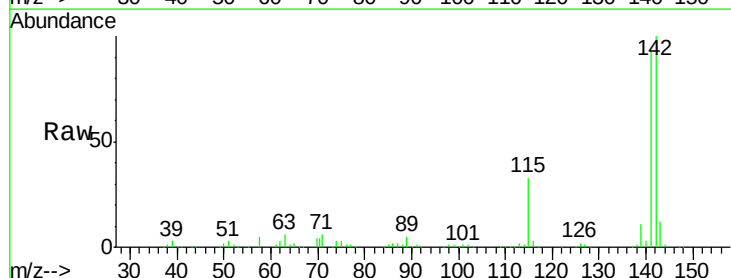
Instrument :
BNA_N
ClientSampleId :

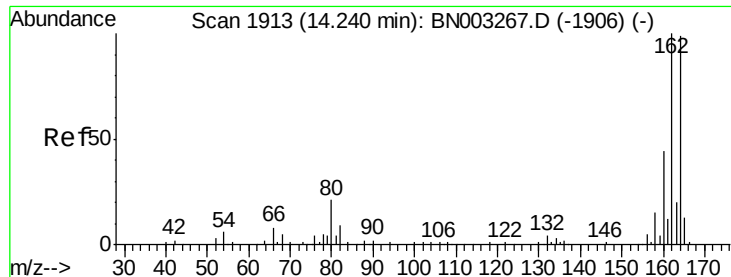
Tot Ion:142 Resp: 747282
Ion Ratio Lower Upper
142 100
141 88.9 71.6 107.4
115 30.9 25.5 38.3



#38
1-Methylnaphthalene
Concen: 39.27 ng
RT: 12.53 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion:142 Resp: 723617
Ion Ratio Lower Upper
142 100
141 92.9 73.6 110.4
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampleId :

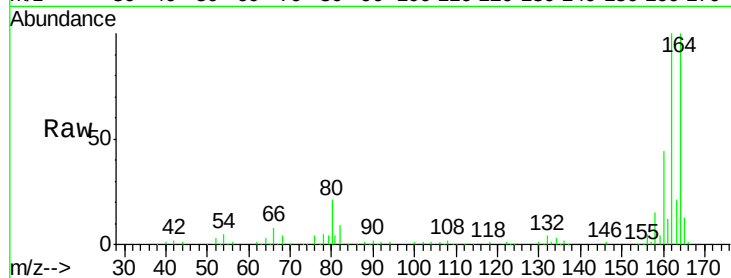
Tot Ion:164 Resp: 312701

Ion Ratio Lower Upper

164 100

162 100.2 80.8 121.2

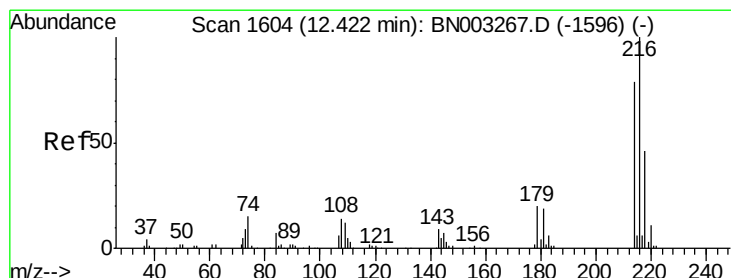
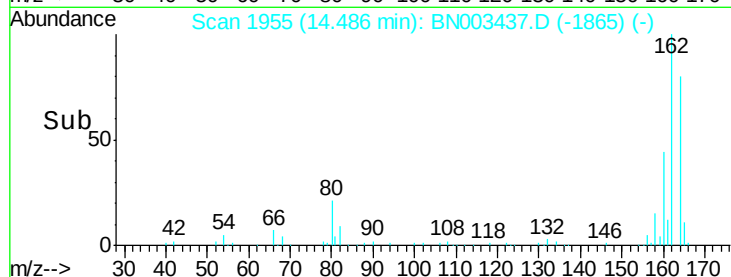
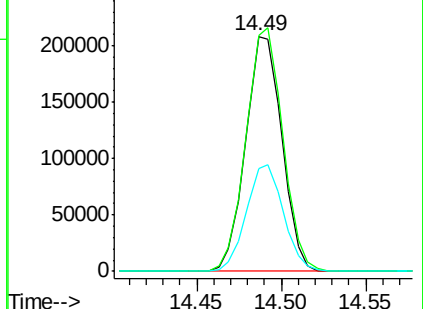
160 44.0 35.5 53.3



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: 43.79 ng

RT: 12.67 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Tgt Ion:216 Resp: 452978

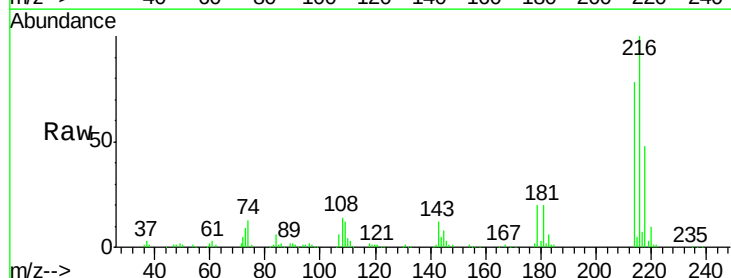
Ion Ratio Lower Upper

216 100

214 78.9 62.8 94.2

179 20.5 16.0 24.0

108 16.2 12.9 19.3

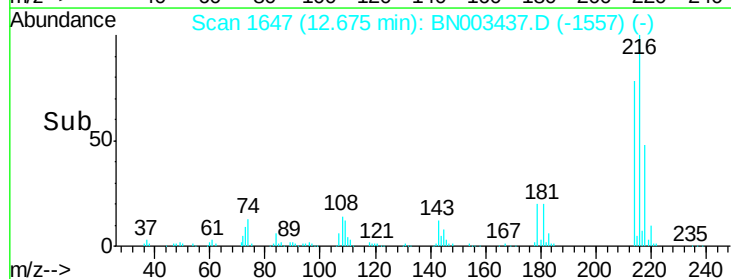
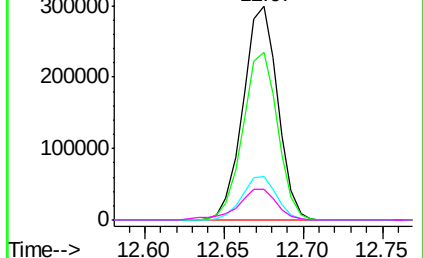


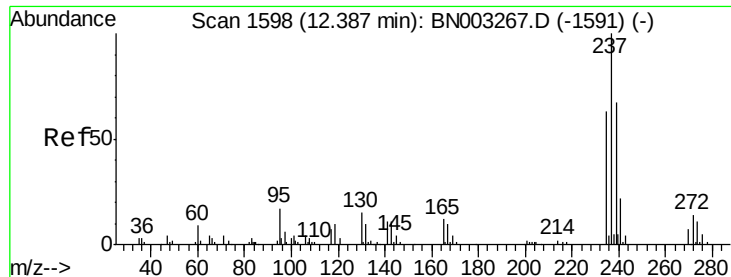
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 53.34 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampleId :

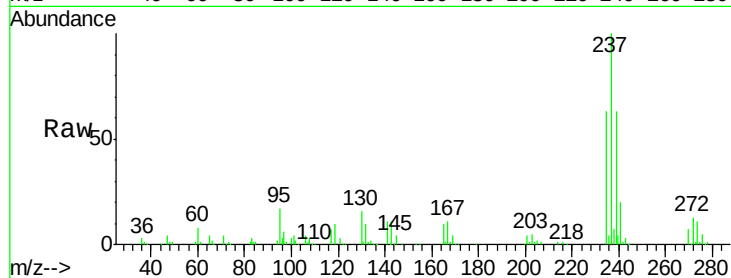
Tot Ion:237 Resp: 224243

Ion Ratio Lower Upper

237 100

235 63.1 42.8 82.8

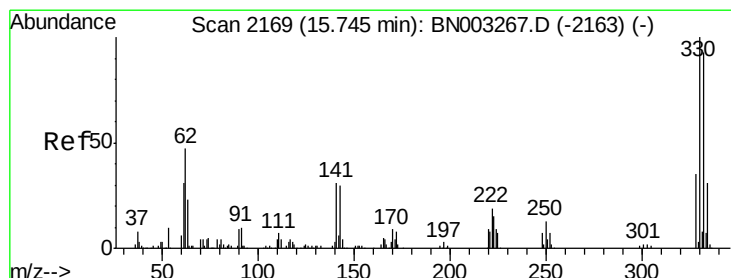
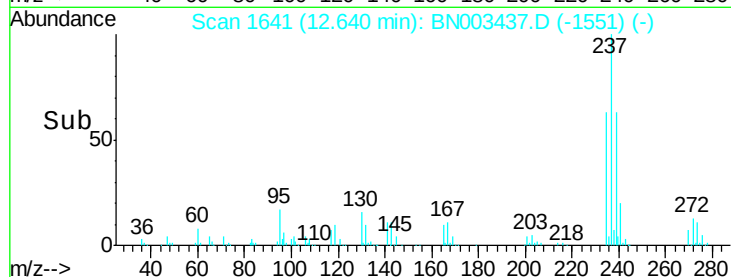
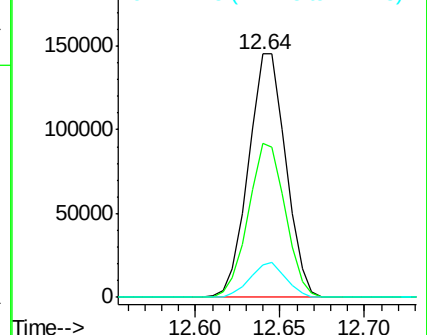
272 13.1 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 91.06 ng

RT: 15.98 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

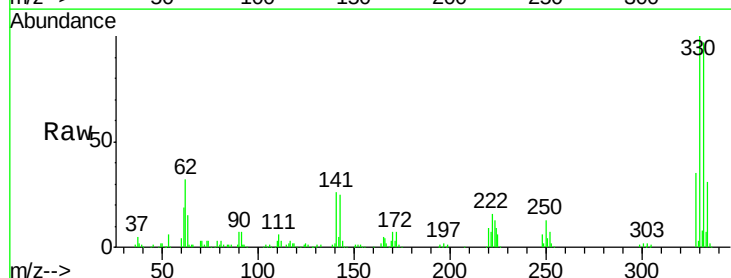
Tgt Ion:330 Resp: 383412

Ion Ratio Lower Upper

330 100

332 96.1 76.6 114.8

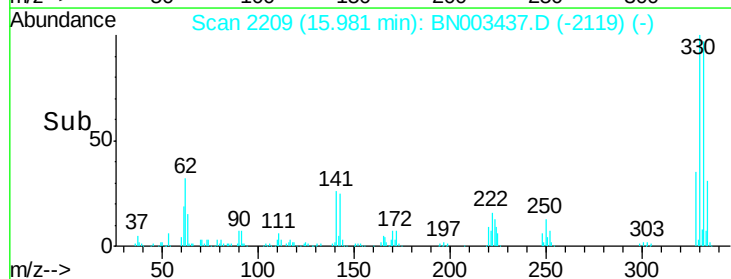
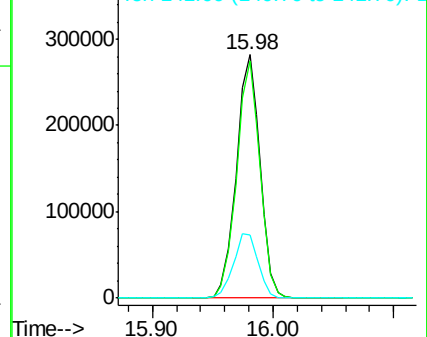
141 27.7 24.5 36.7

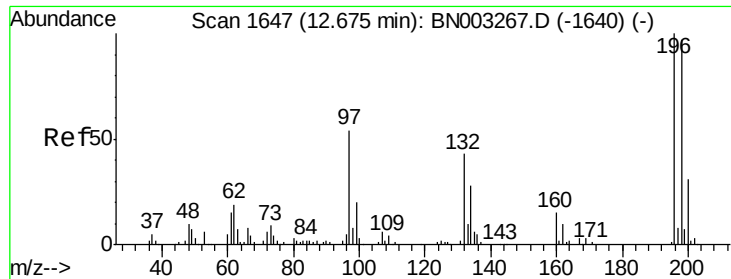


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

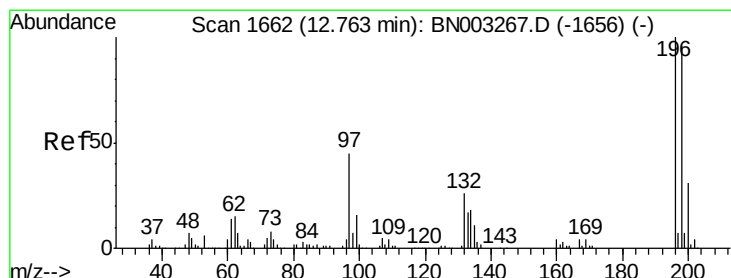
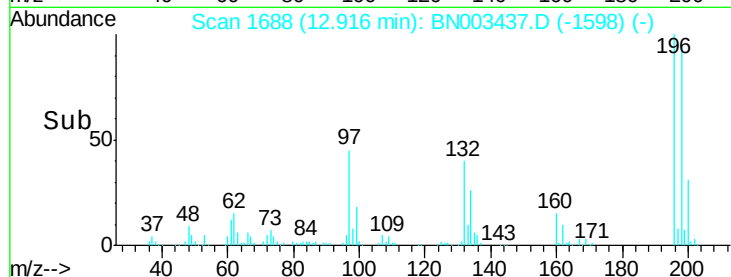
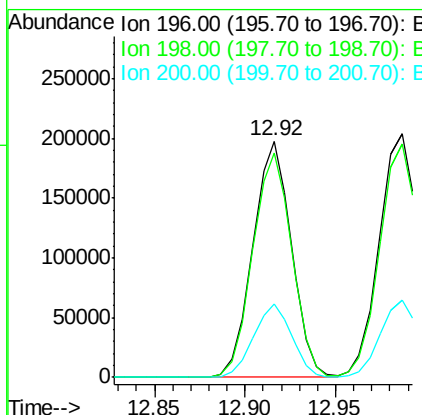
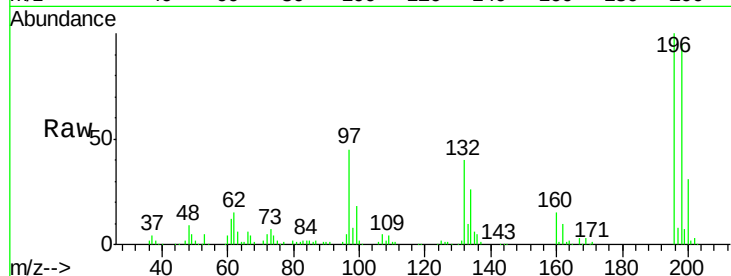




#43
 2,4,6-Trichlorophenol
 Concen: 44.65 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

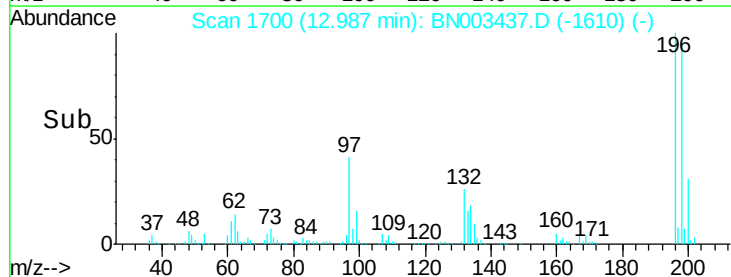
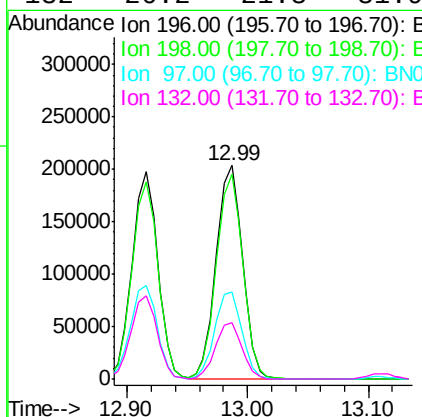
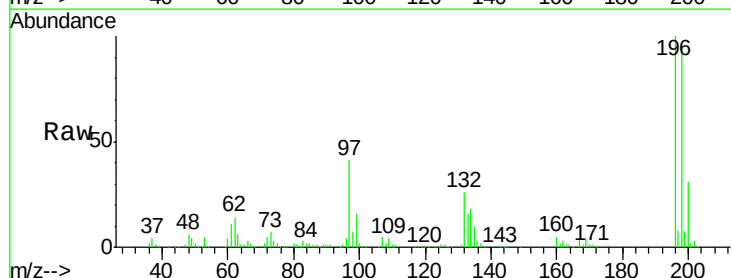
Instrument :
 BNA_N
 ClientSampleId :

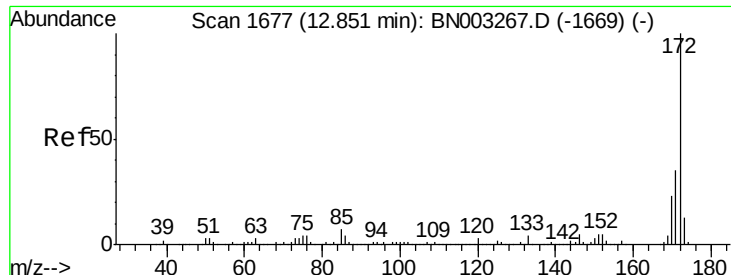
Tot Ion:196 Resp: 291853
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.4 116.0
 200 31.0 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 45.23 ng
 RT: 12.99 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Tgt Ion:196 Resp: 308333
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.8 115.2
 97 40.7 35.8 53.8
 132 26.2 21.3 31.9



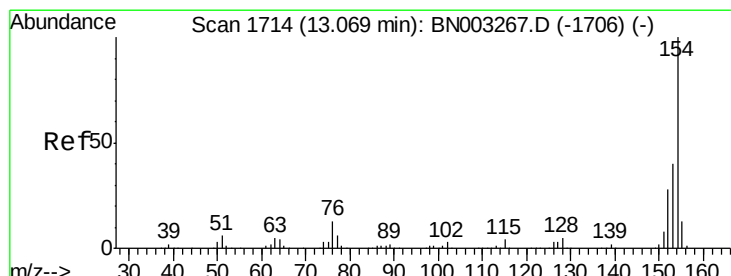
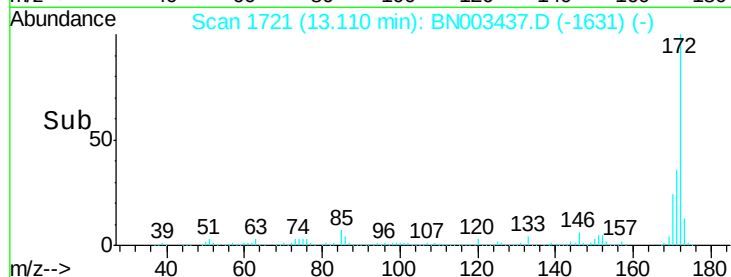
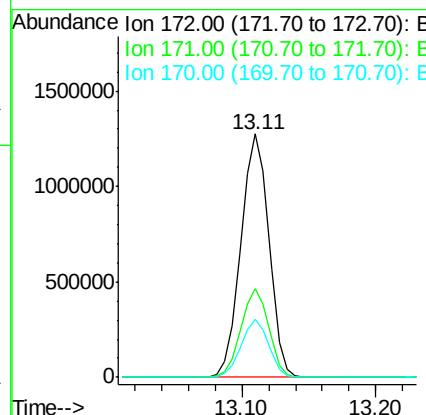
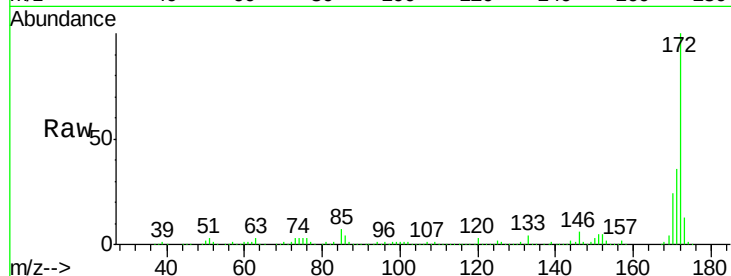


#45
 2-Fluorobiphenyl
 Concen: 80.26 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:172 Resp: 1850296

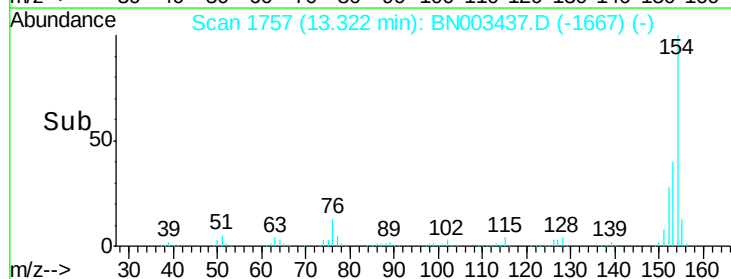
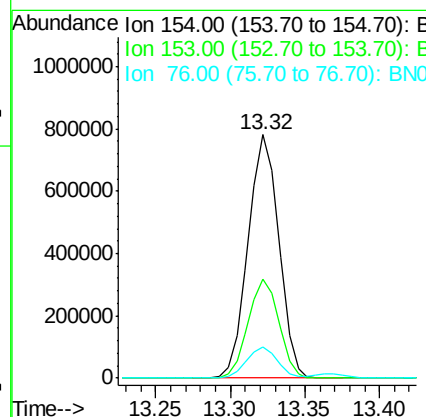
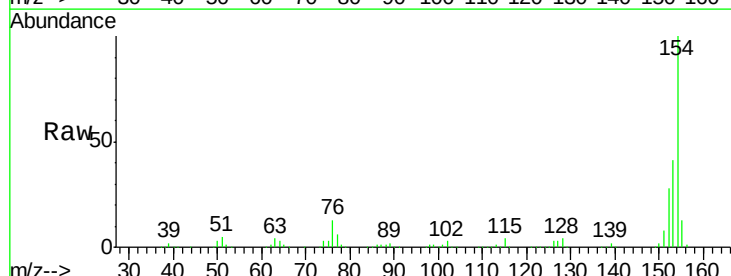
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.2	42.4
170	23.8	18.4	27.6

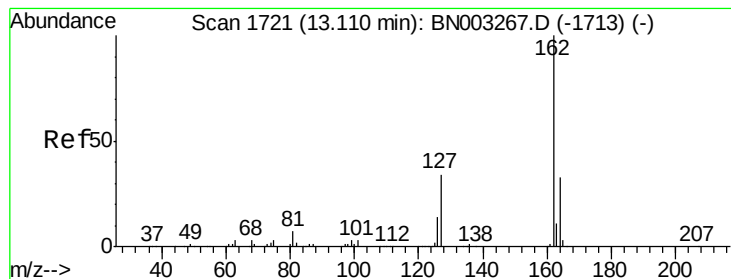


#46
 1,1'-Biphenyl
 Concen: 40.55 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Tgt Ion:154 Resp: 1113025

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.5	60.5
76	12.9	0.0	33.3





#47

2-Chloronaphthalene

Concen: 41.10 ng

RT: 13.37 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampleId :

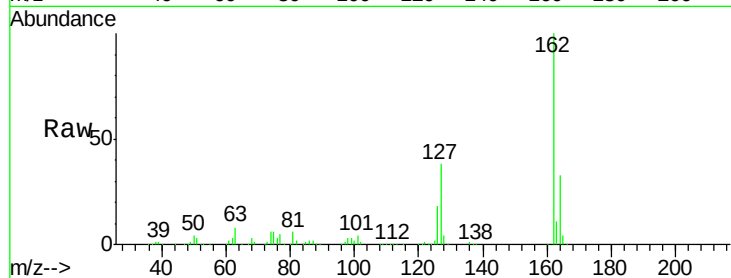
Tot Ion:162 Resp: 831979

Ion Ratio Lower Upper

162 100

127 38.0 29.8 44.6

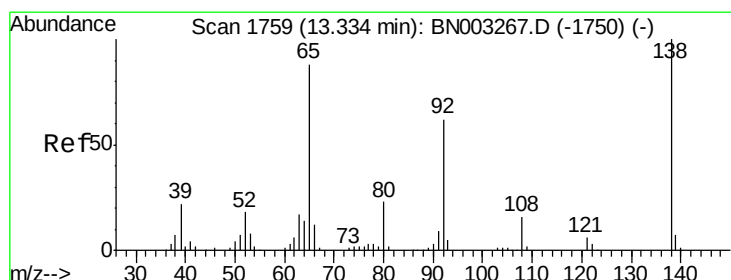
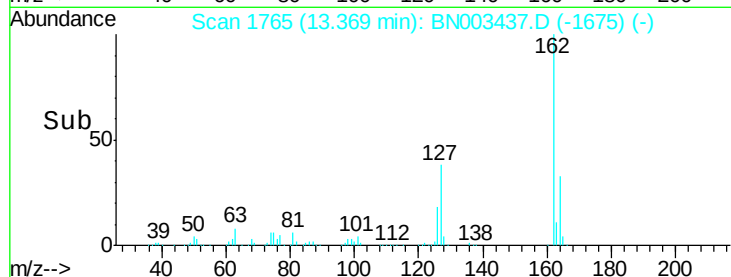
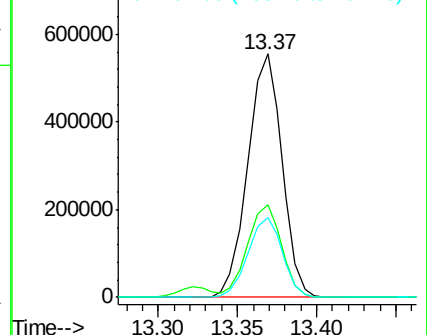
164 33.0 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 35.96 ng

RT: 13.58 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

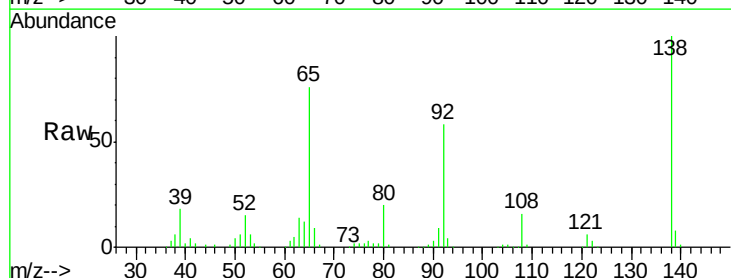
Tgt Ion: 65 Resp: 213905

Ion Ratio Lower Upper

65 100

92 76.8 56.1 84.1

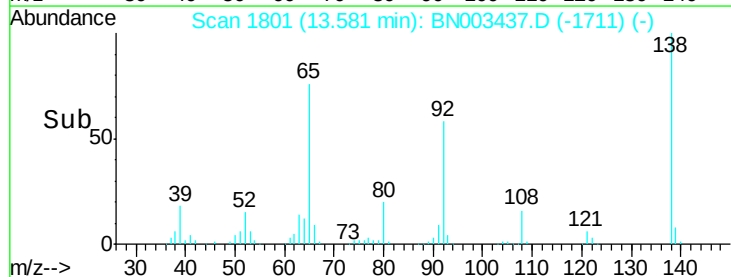
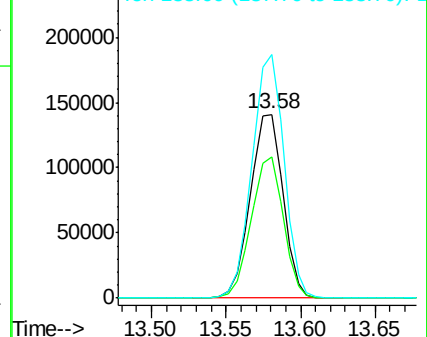
138 132.3 90.6 136.0

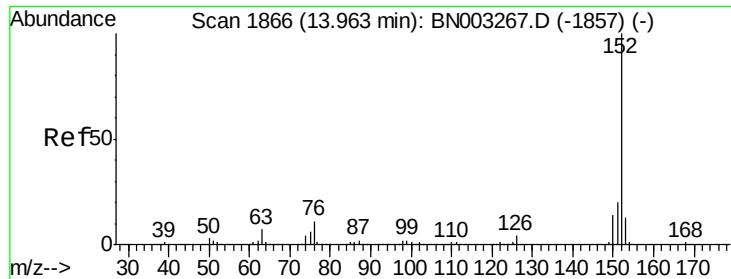


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.01 ng

RT: 14.22 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

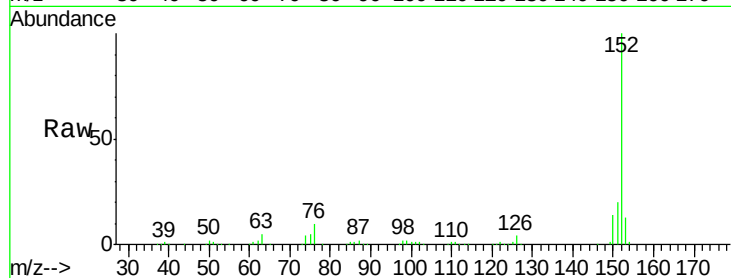
Instrument :

BNA_N

ClientSampled :

Tot Ion:152 Resp: 1239758

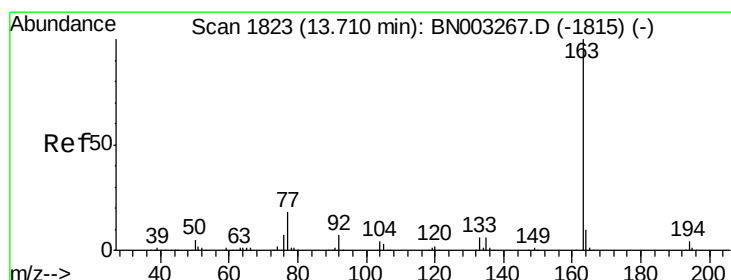
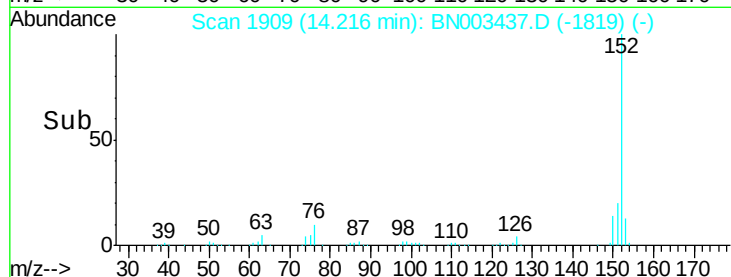
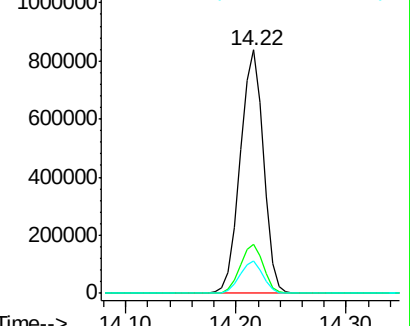
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.6
153	13.2	10.3	15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.26 ng

RT: 13.95 min Scan# 1864

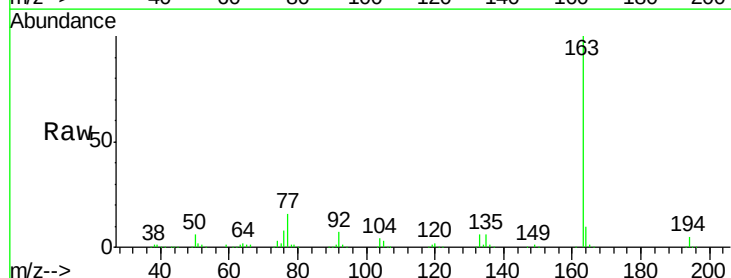
Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Tgt Ion:163 Resp: 992522

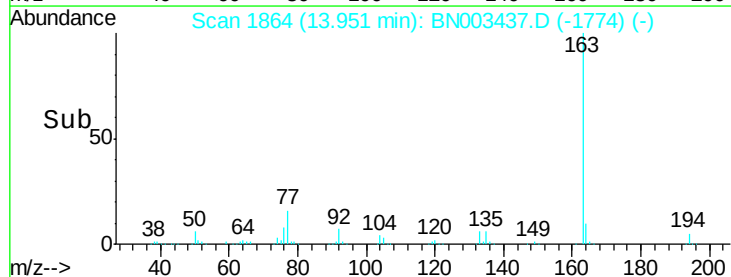
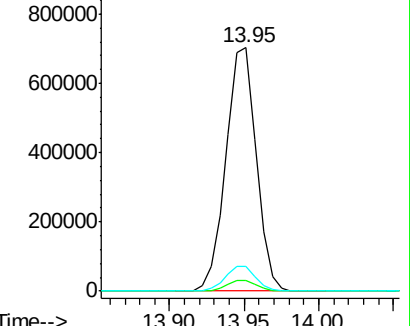
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.9	7.9	11.9

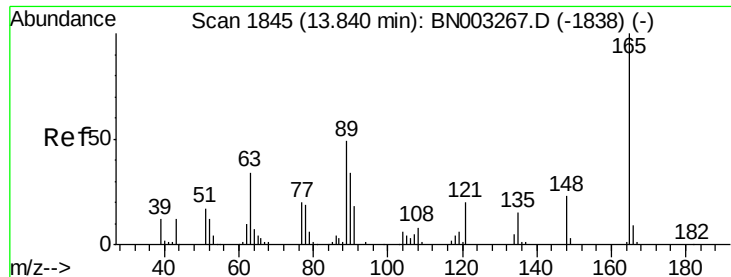


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

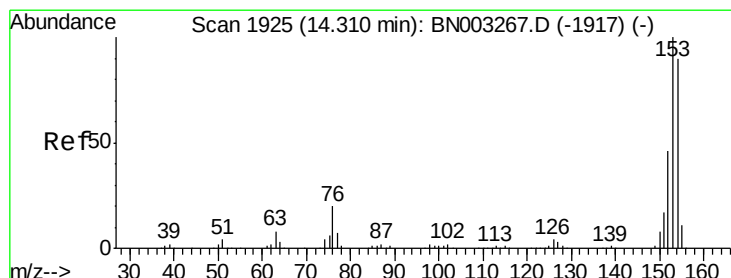
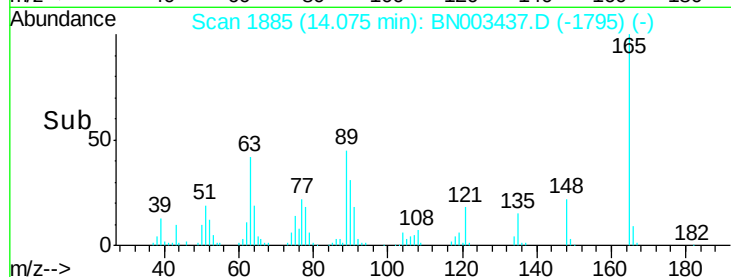
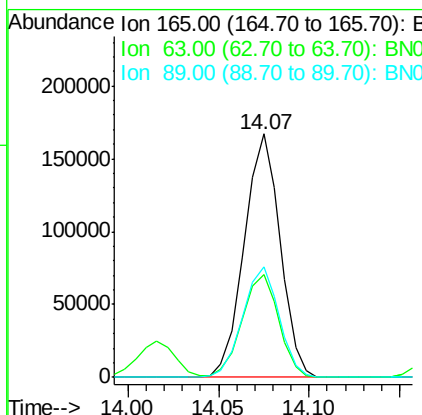
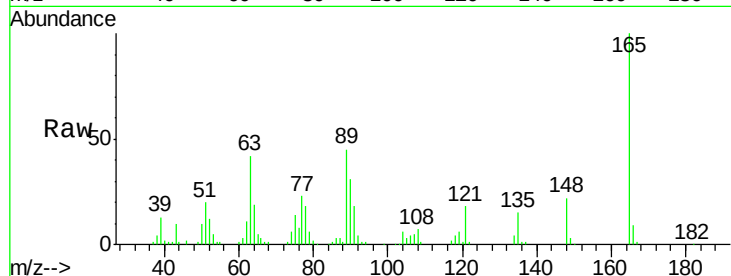




#51
 2,6-Dinitrotoluene
 Concen: 40.08 ng
 RT: 14.07 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

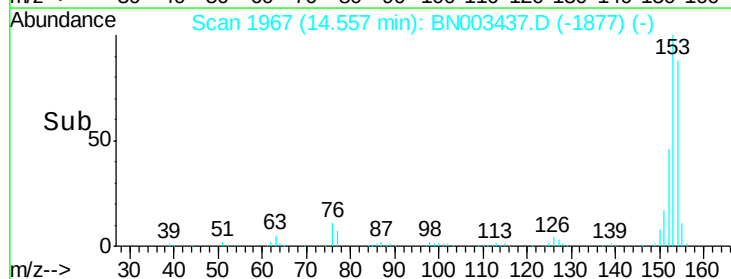
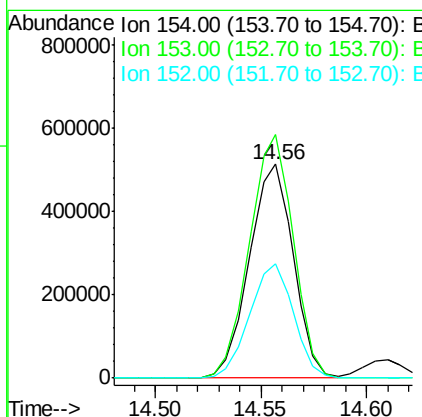
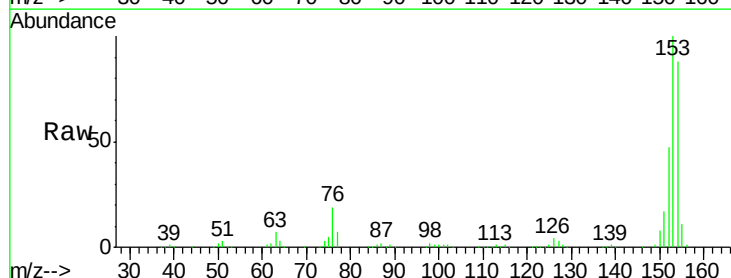
Instrument :
 BNA_N
 ClientSampled :

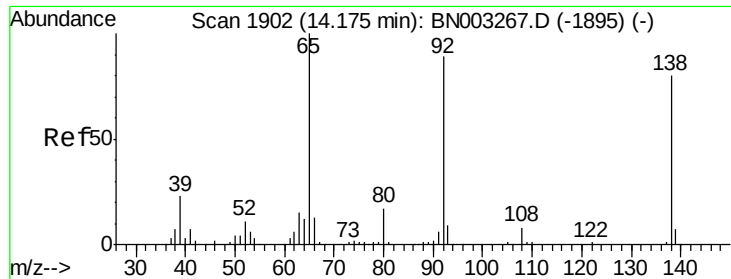
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.4	39.2	58.8
89	45.3	38.9	58.3



#52
 Acenaphthene
 Concen: 39.60 ng
 RT: 14.56 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.3	133.9
152	53.3	41.2	61.8

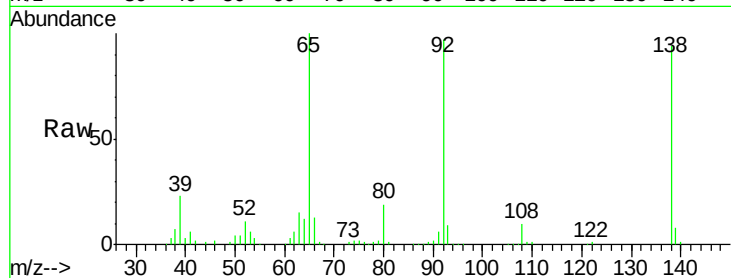




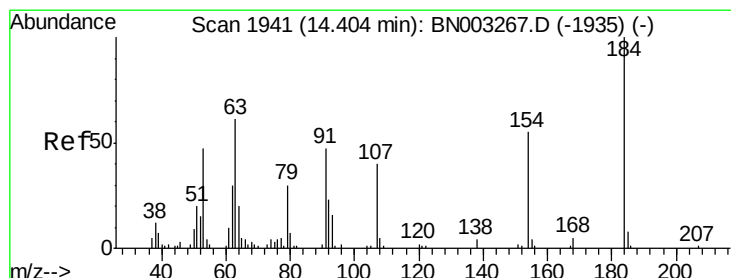
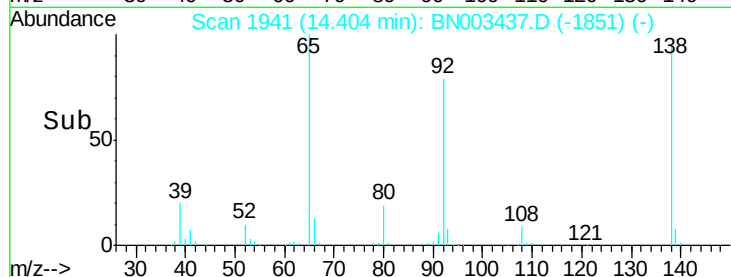
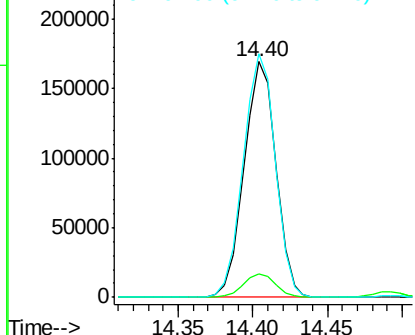
#53
3-Nitroaniline
Concen: 40.56 ng
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 248826
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 103.3 89.6 134.4

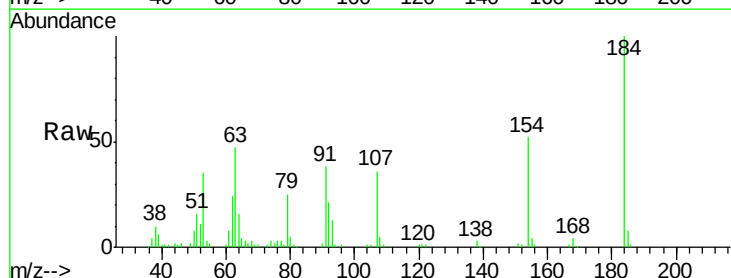


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

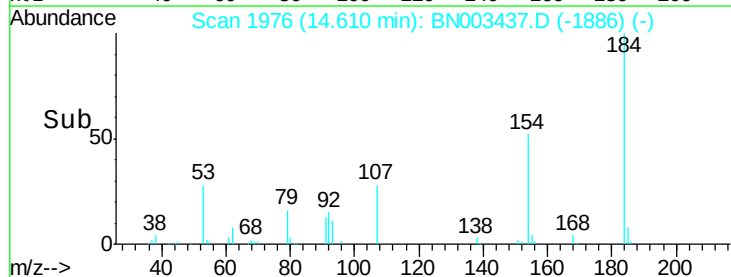
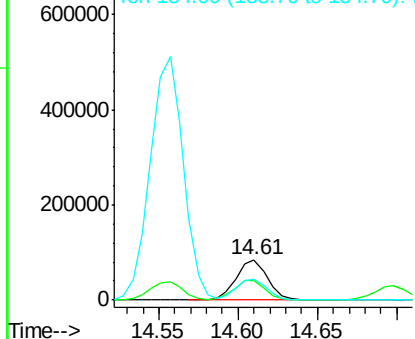


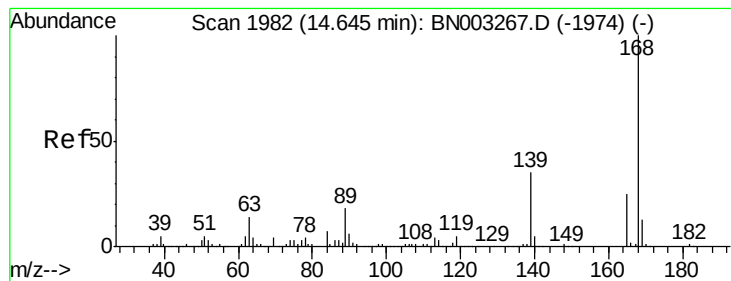
#54
2,4-Dinitrophenol
Concen: 38.69 ng
RT: 14.61 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion:184 Resp: 115741
Ion Ratio Lower Upper
184 100
63 47.4 49.0 73.4#
154 52.3 44.2 66.2



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





#55

Dibenzenofuran

Concen: 39.77 ng

RT: 14.89 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampleId :

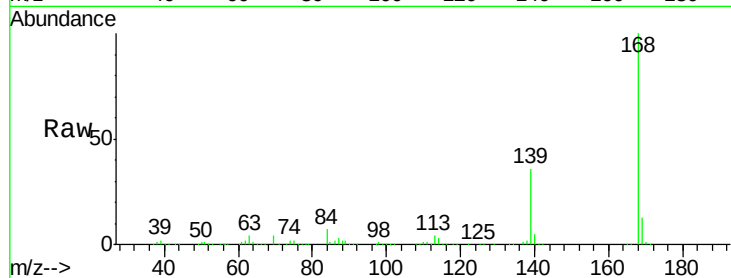
Tot Ion:168 Resp: 1214681

Ion Ratio Lower Upper

168 100

139 35.6 28.5 42.7

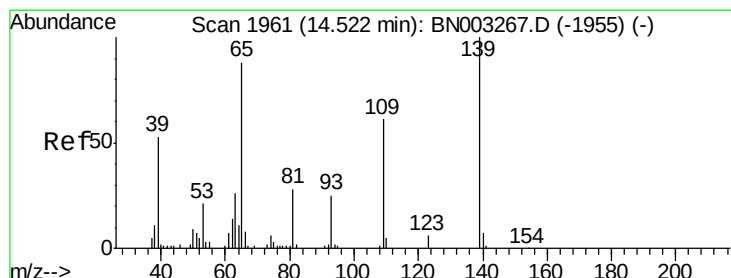
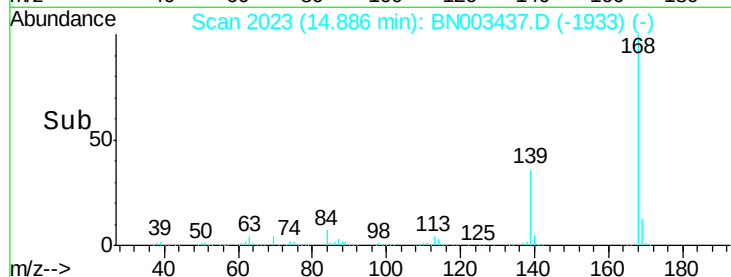
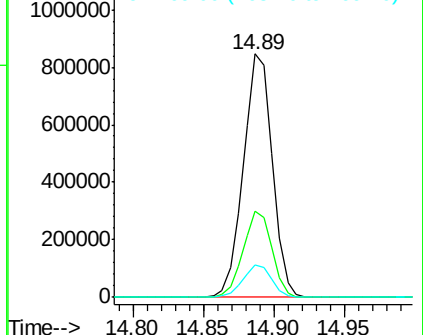
169 13.4 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 46.97 ng

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

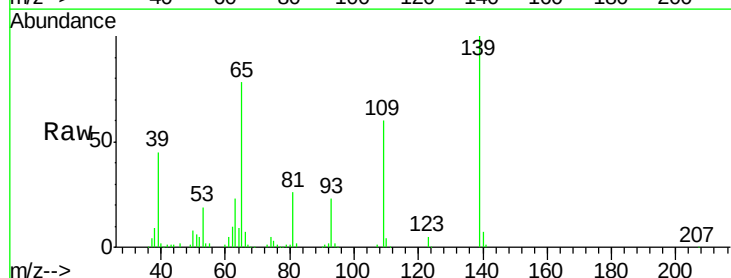
Tgt Ion:139 Resp: 197057

Ion Ratio Lower Upper

139 100

109 60.3 40.7 80.7

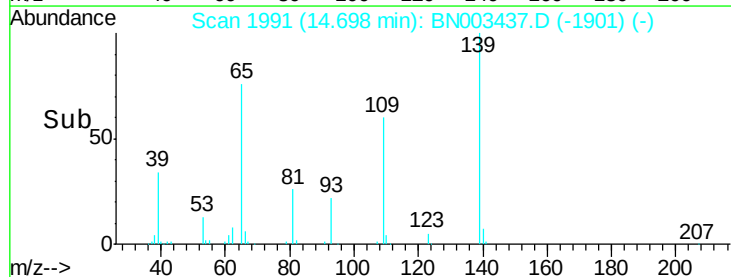
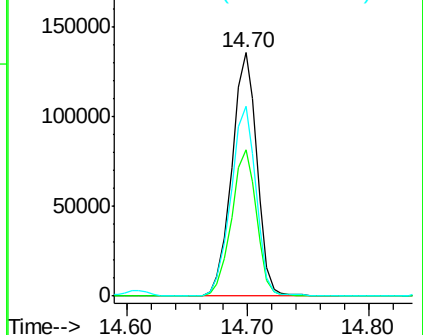
65 78.0 68.0 108.0

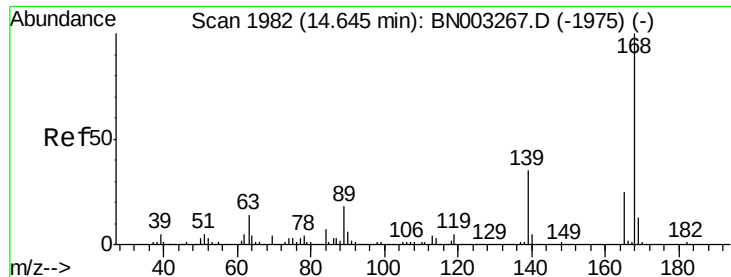


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

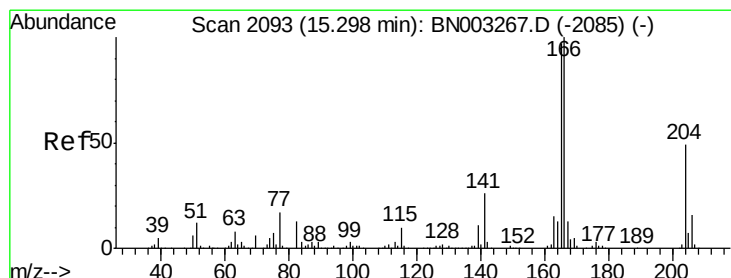
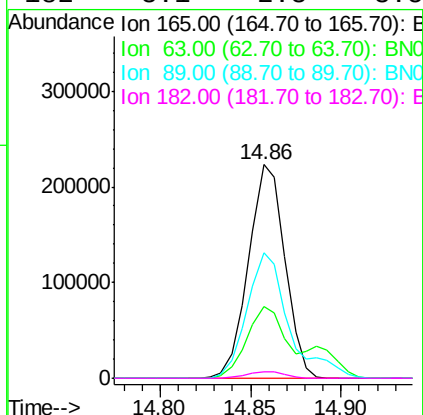
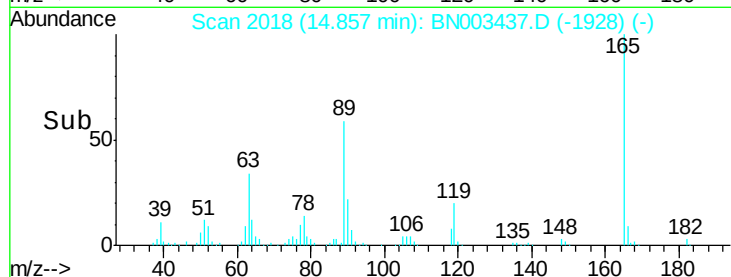
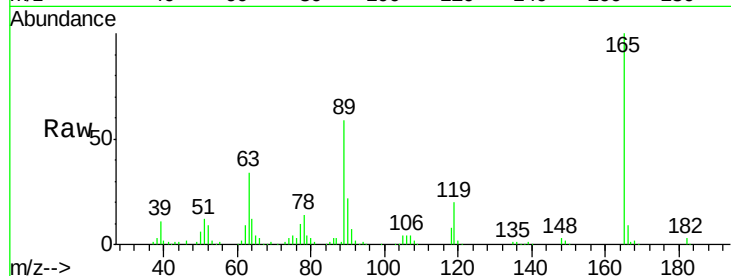




#57
2,4-Dinitrotoluene
Concen: 40.07 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

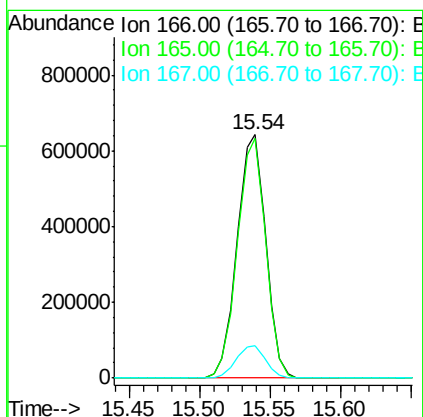
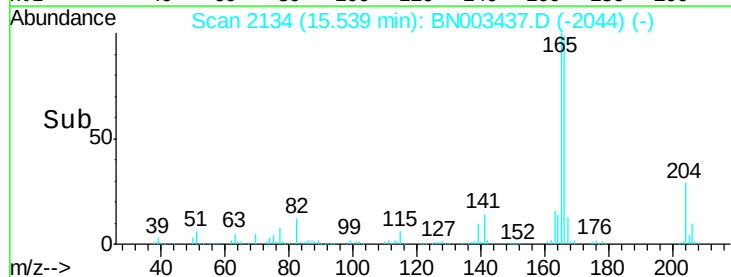
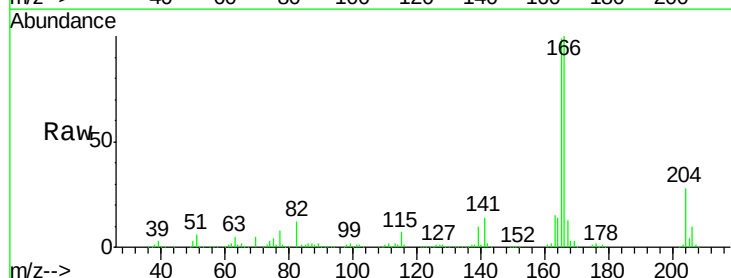
Instrument :
BNA_N
ClientSampleId :

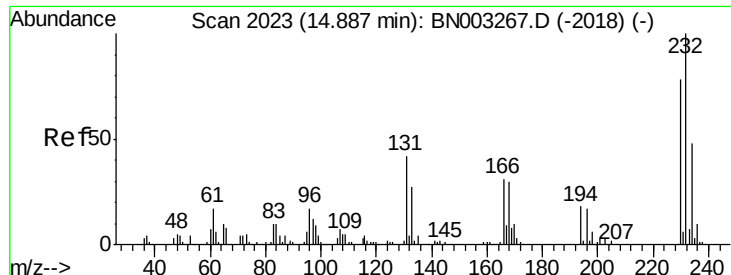
Tot Ion:165 Resp: 311768
Ion Ratio Lower Upper
165 100
63 33.7 45.8 68.6#
89 58.7 58.7 88.1#
182 3.1 2.3 3.5



#58
Fluorene
Concen: 38.61 ng
RT: 15.54 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion:166 Resp: 909931
Ion Ratio Lower Upper
166 100
165 98.6 77.6 116.4
167 13.4 10.6 16.0

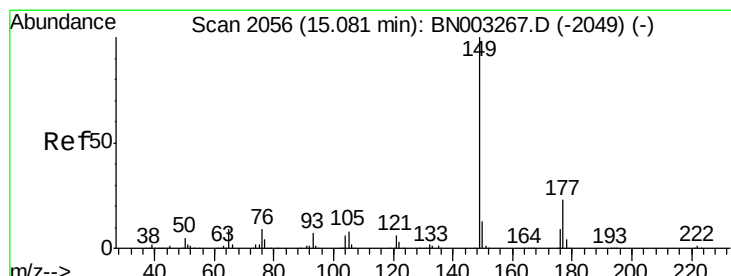
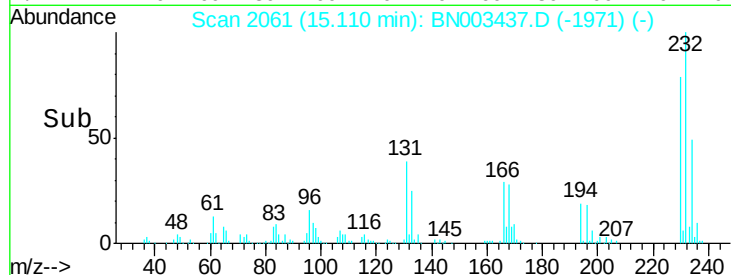
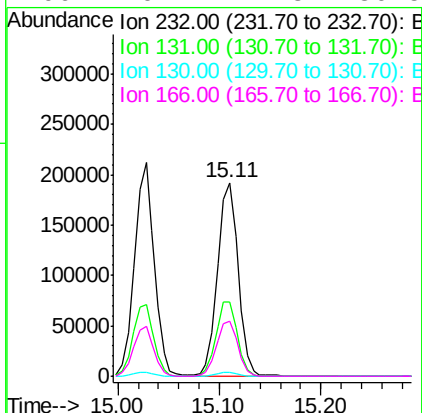
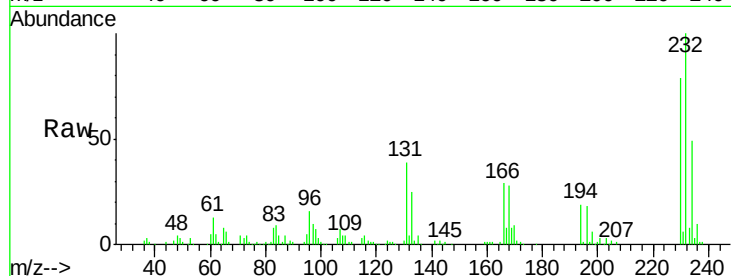




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.77 ng
 RT: 15.11 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

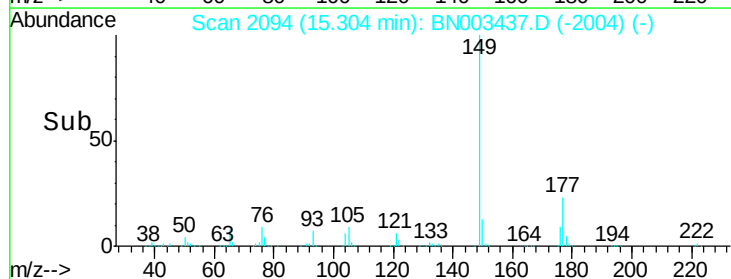
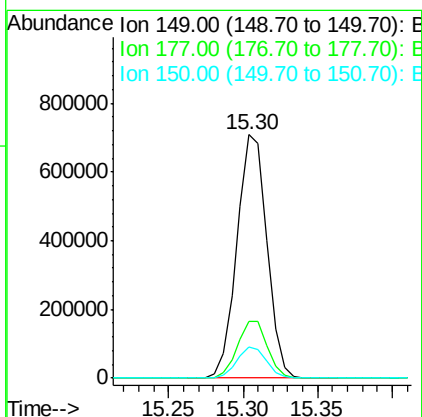
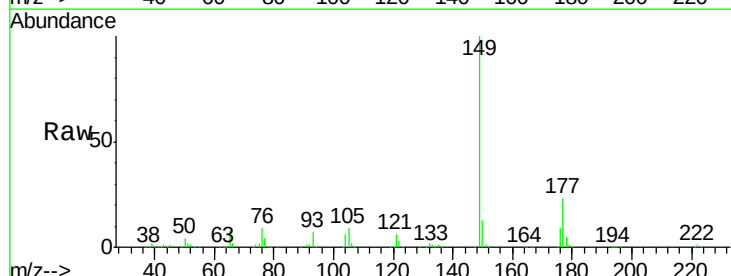
Instrument :
 BNA_N
 ClientSampleId :

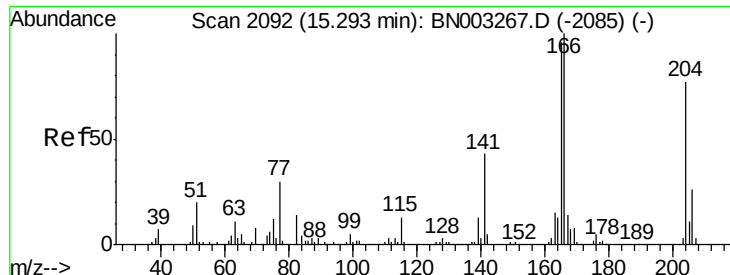
Tot Ion:	232	Resp:	273988
Ion	Ratio	Lower	Upper
232	100		
131	39.7	33.7	50.5
130	2.0	1.6	2.4
166	29.1	24.3	36.5



#60
 Diethylphthalate
 Concen: 38.39 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Tgt Ion:	149	Resp:	985073
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.6	28.0
150	12.7	10.0	15.0

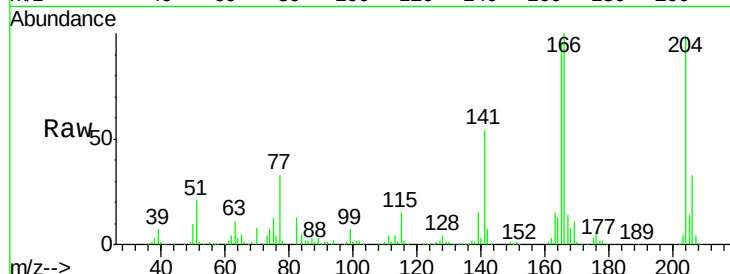




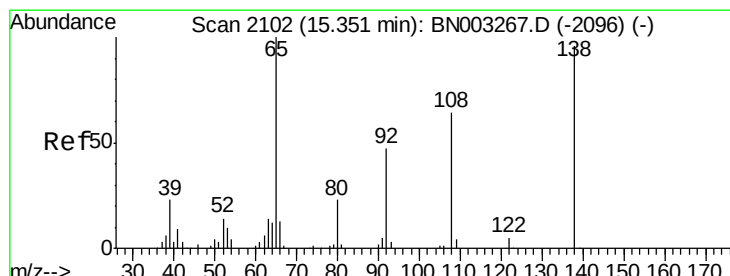
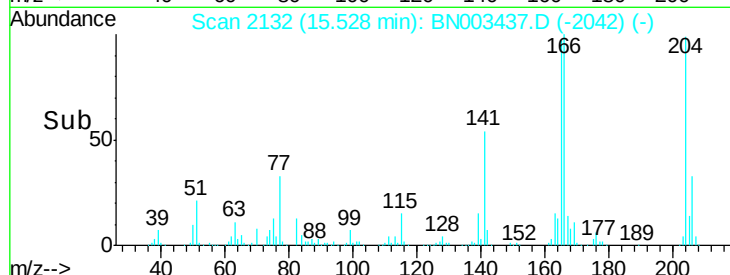
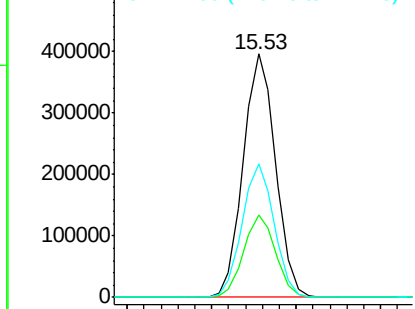
#61
4-Chlorophenyl-phenylether
Concen: 40.32 ng
RT: 15.53 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 528054
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 54.8 44.6 67.0

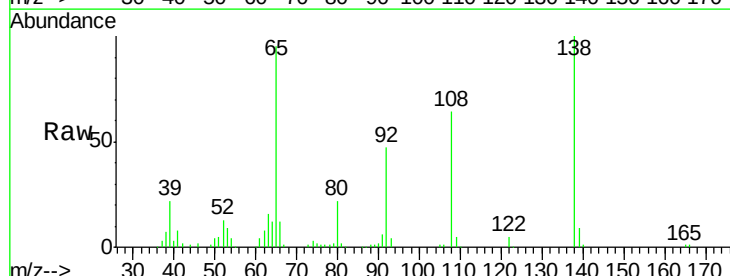


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

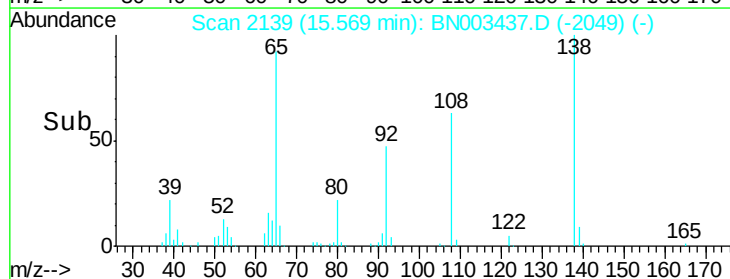
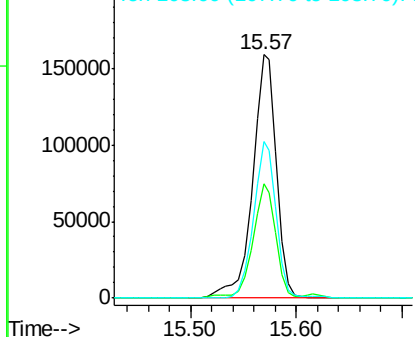


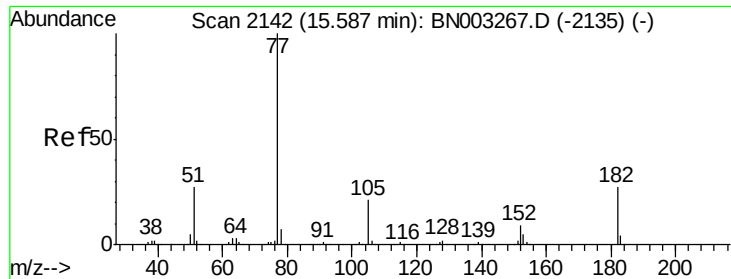
#62
4-Nitroaniline
Concen: 41.76 ng
RT: 15.57 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion:138 Resp: 250263
Ion Ratio Lower Upper
138 100
92 46.9 27.9 67.9
108 64.2 46.3 86.3



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

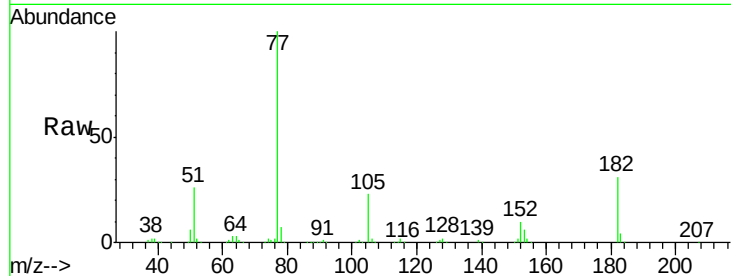




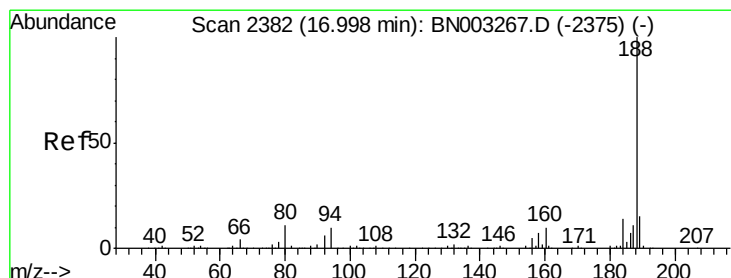
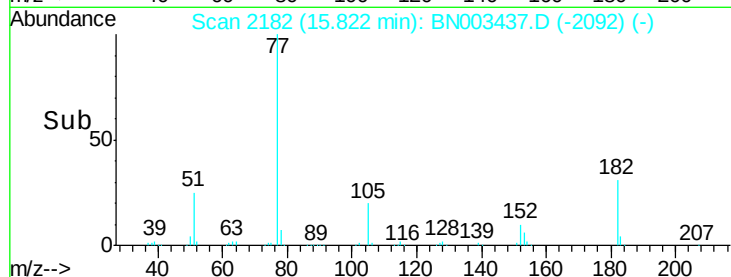
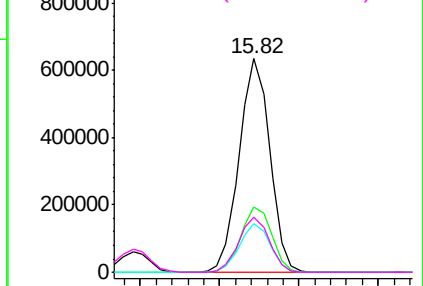
#63
Azobenzene
Concen: 35.96 ng
RT: 15.82 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Instrument :
BNA_N
ClientSampled :

Tot Ion:	77	Resp:	852736
Ion	Ratio	Lower	Upper
77	100		
182	30.7	6.5	46.5
105	22.9	1.0	41.0
51	25.9	7.0	47.0

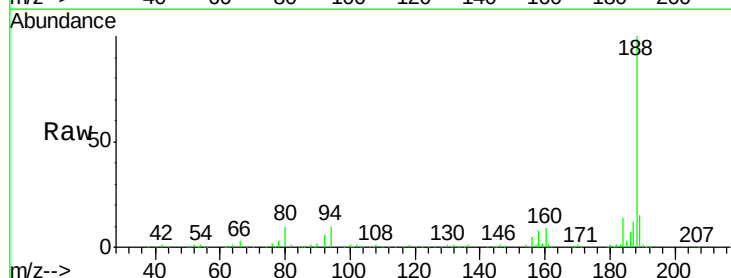


Abundance Ion 77.00 (76.70 to 77.70): BN003437.D (-2182) (-)

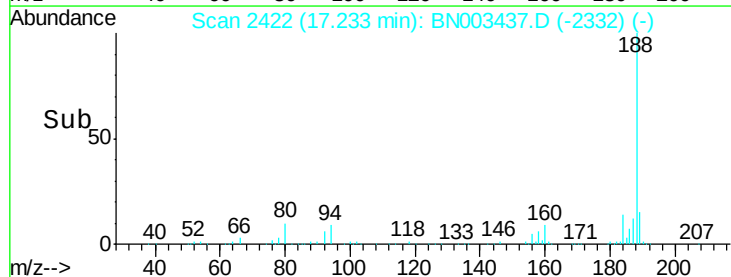
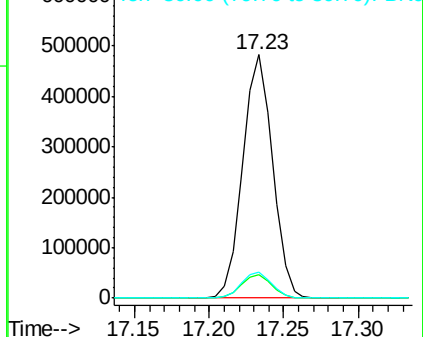


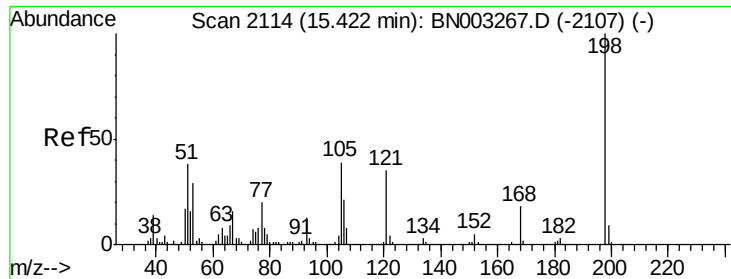
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.23 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion:	188	Resp:	666609
Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.1	12.1
80	10.5	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): BN003437.D (-2422) (-)

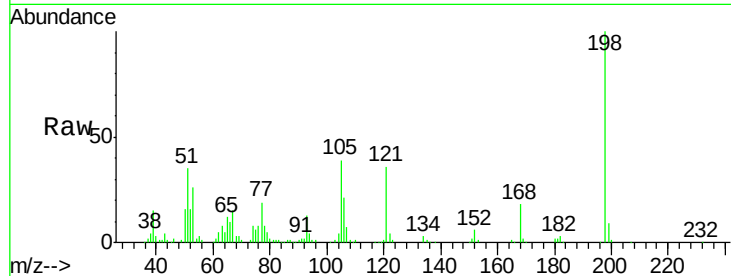




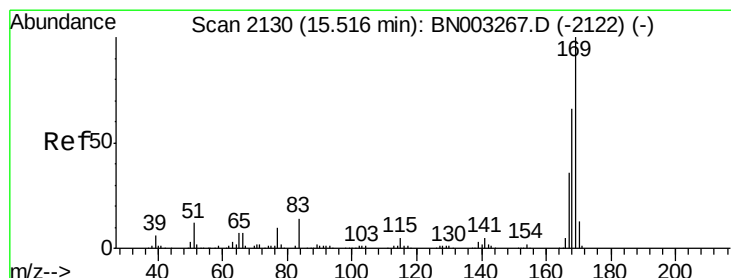
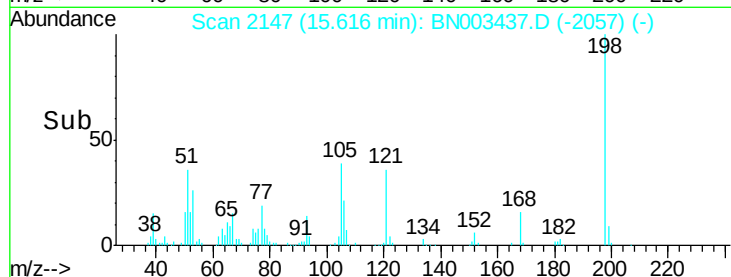
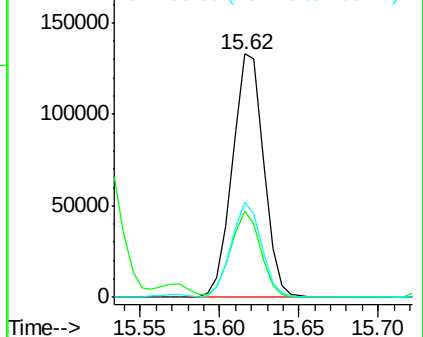
#65
4,6-Dinitro-2-methylphenol
Concen: 39.02 ng
RT: 15.62 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion	198	Resp	181516
Ion Ratio	100	Lower	Upper
51	35.4	19.2	59.2
105	38.8	18.9	58.9

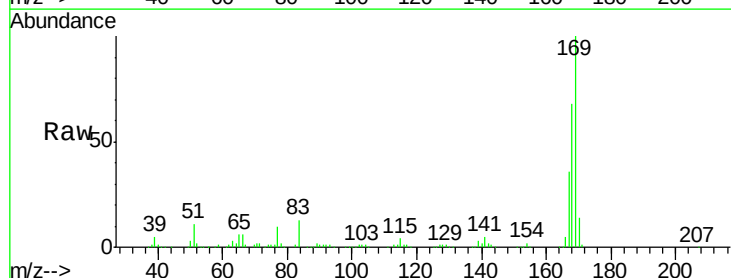


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

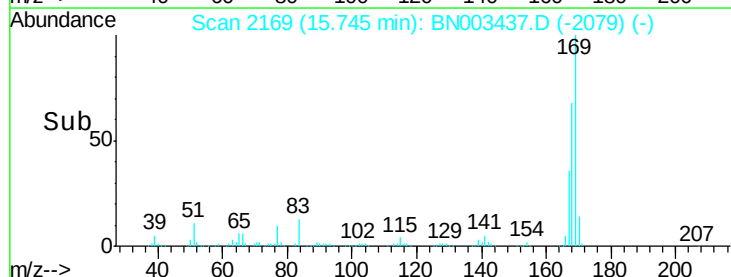
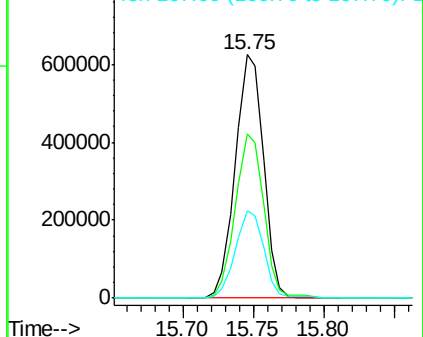


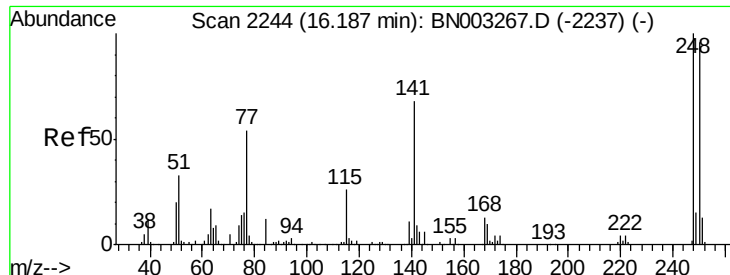
#66
n-Nitrosodiphenylamine
Concen: 41.69 ng
RT: 15.75 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion	169	Resp	869985
Ion Ratio	100	Lower	Upper
168	67.7	53.3	79.9
167	36.1	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

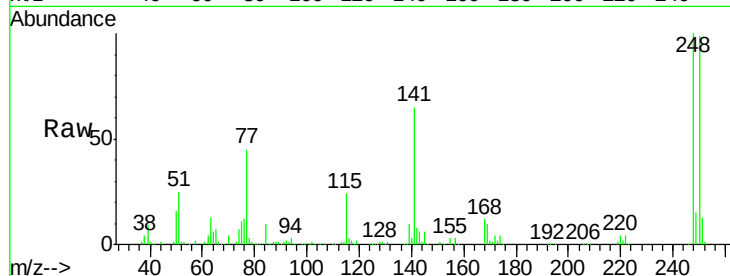




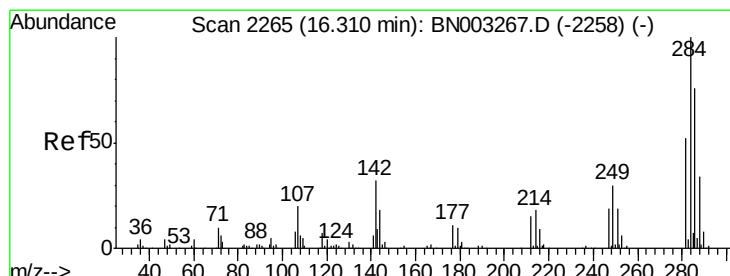
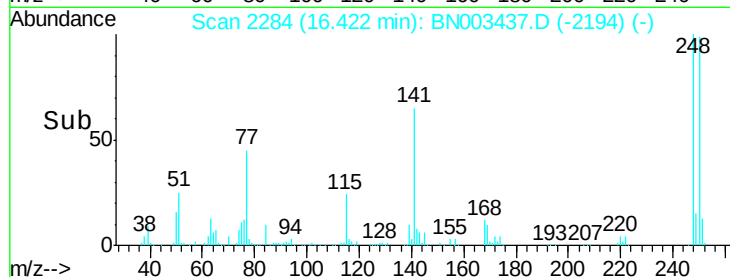
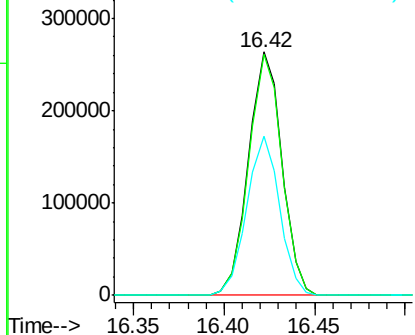
#67
4-Bromophenyl-phenylether
Concen: 45.18 ng
RT: 16.42 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 339224
Ion Ratio Lower Upper
248 100
250 99.0 76.4 114.6
141 65.1 54.2 81.4

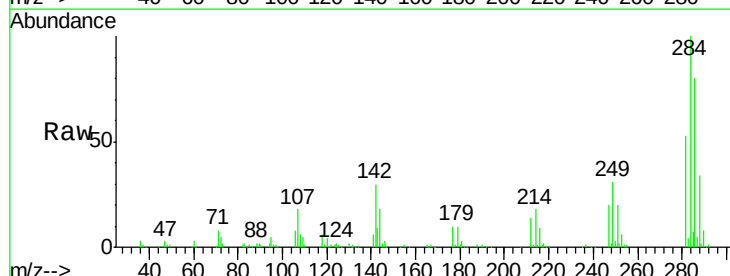


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

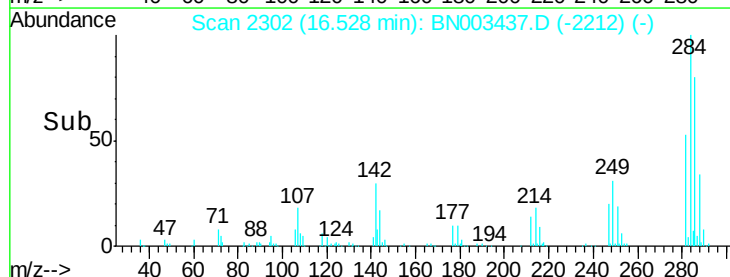
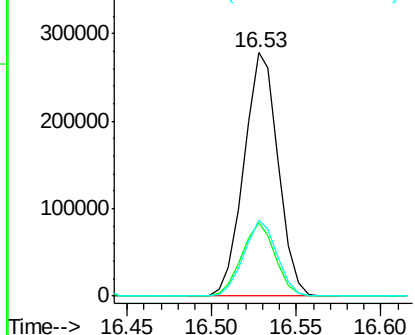


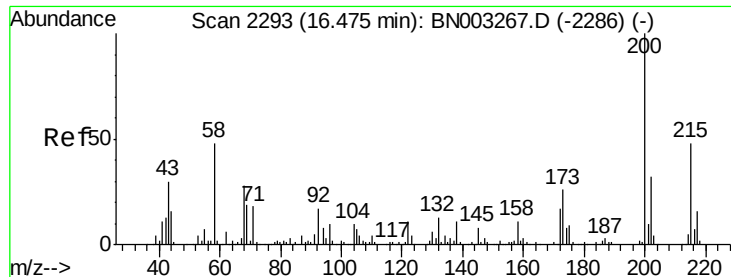
#68
Hexachlorobenzene
Concen: 45.74 ng
RT: 16.53 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion:284 Resp: 391164
Ion Ratio Lower Upper
284 100
142 30.1 25.6 38.4
249 31.2 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

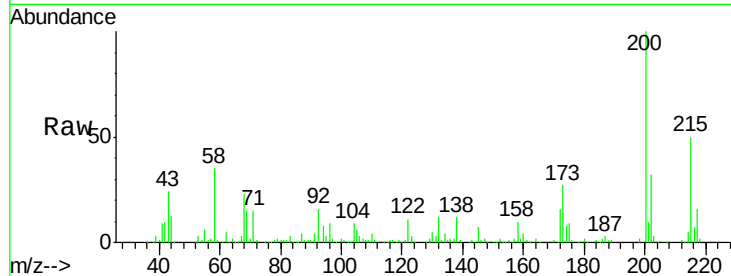




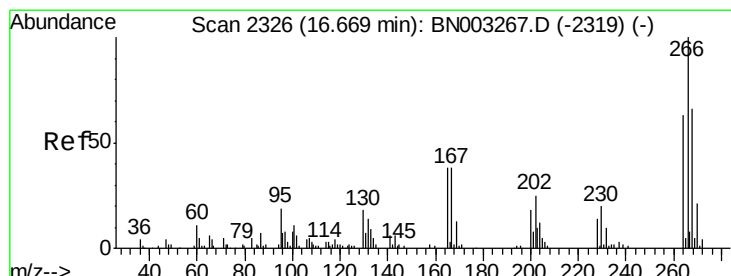
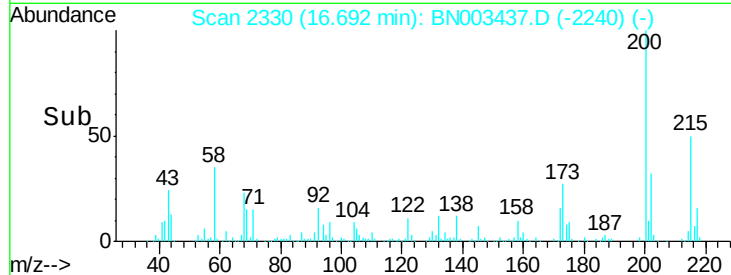
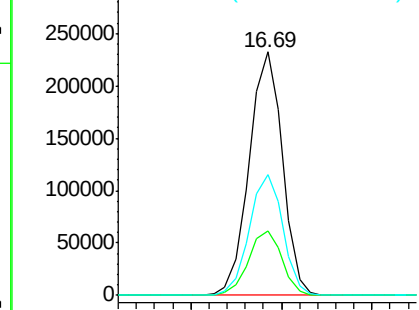
#69
 Atrazine
 Concen: 40.01 ng
 RT: 16.69 min Scan# 2330
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.3	46.3
215	49.8	27.6	67.6

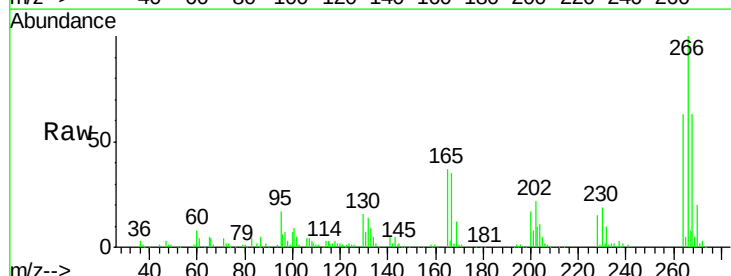


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

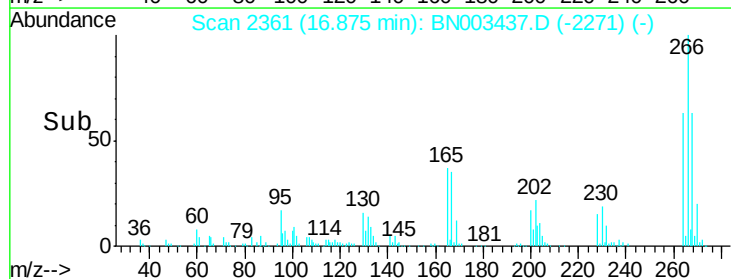
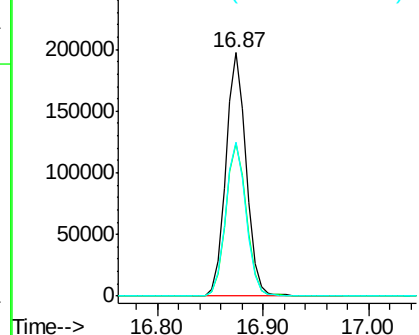


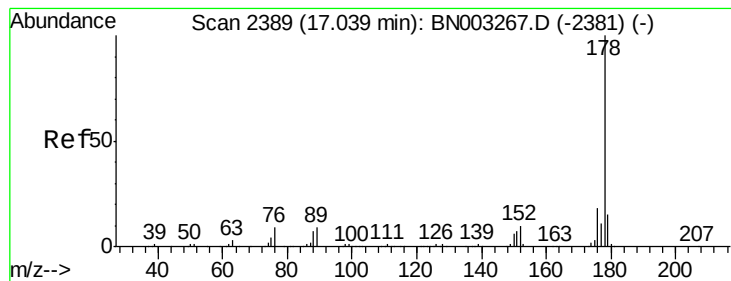
#70
 Pentachlorophenol
 Concen: 62.86 ng
 RT: 16.87 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.5	78.7
264	63.0	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: 39.92 ng

RT: 17.27 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampled :

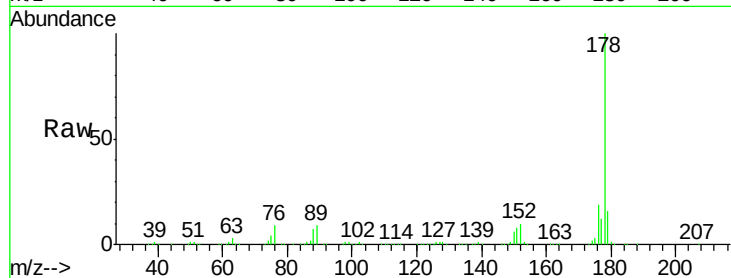
Tot Ion:178 Resp: 1399169

Ion Ratio Lower Upper

178 100

176 19.3 14.4 21.6

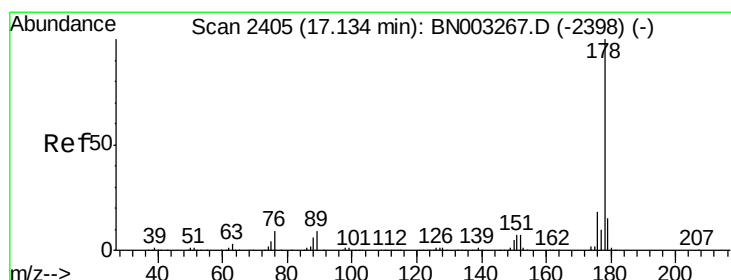
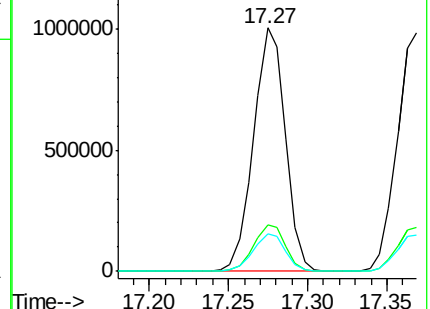
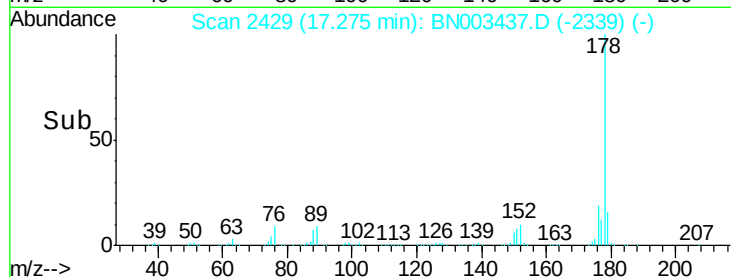
179 15.6 12.2 18.4



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: 39.90 ng

RT: 17.37 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

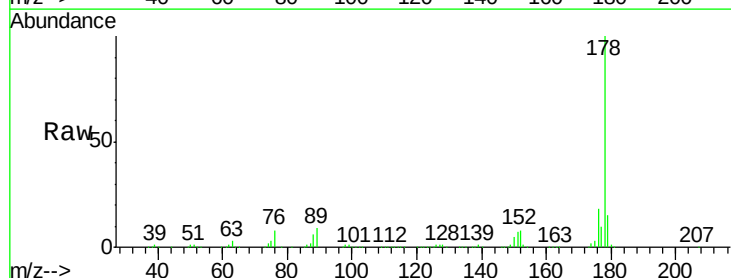
Tgt Ion:178 Resp: 1395481

Ion Ratio Lower Upper

178 100

176 18.4 14.3 21.5

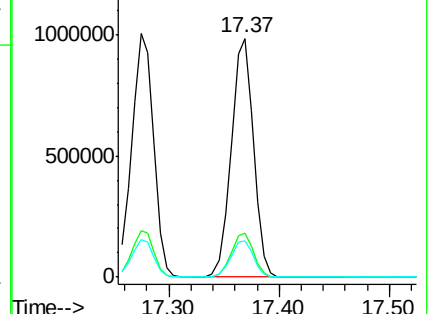
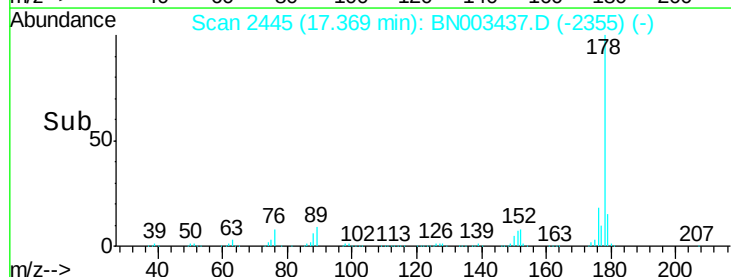
179 15.3 12.1 18.1

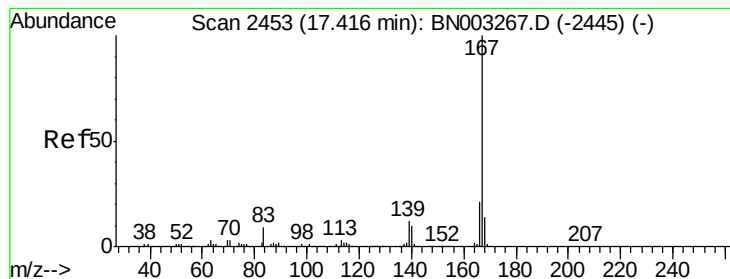


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.30 ng

RT: 17.64 min Scan# 2491

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampleId :

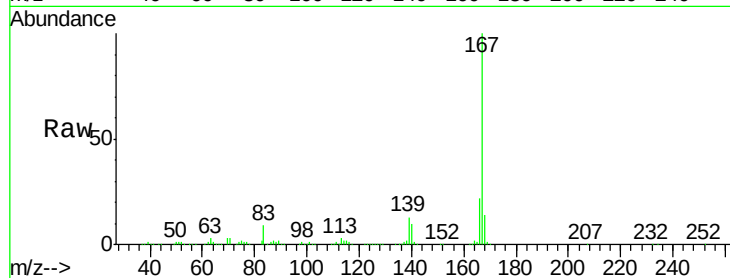
Tot Ion:167 Resp: 1386850

Ion Ratio Lower Upper

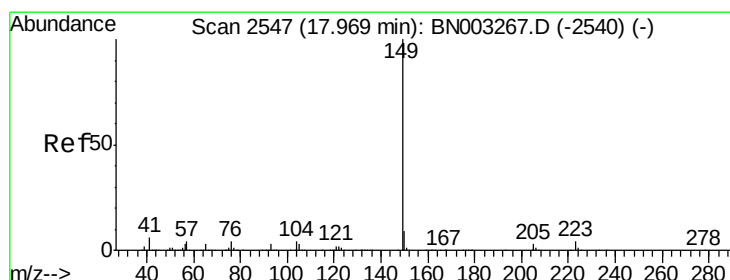
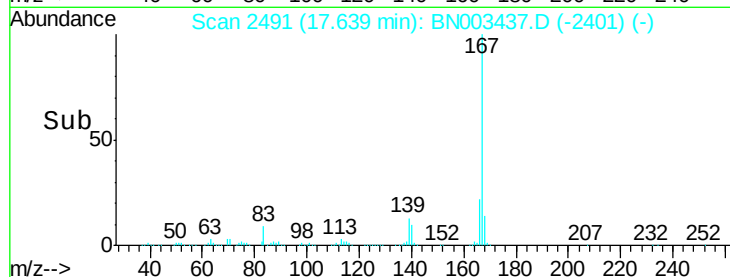
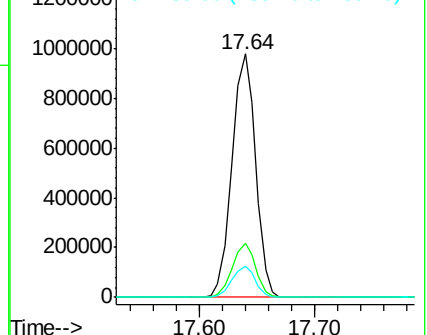
167 100

166 22.1 17.0 25.6

139 12.7 9.9 14.9



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



#74

Di-n-butylphthalate

Concen: 39.11 ng

RT: 18.19 min Scan# 2584

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

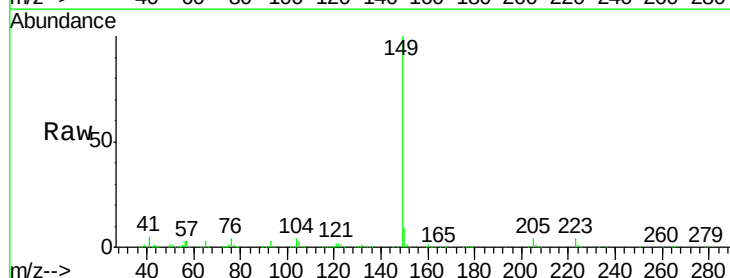
Tgt Ion:149 Resp: 1652186

Ion Ratio Lower Upper

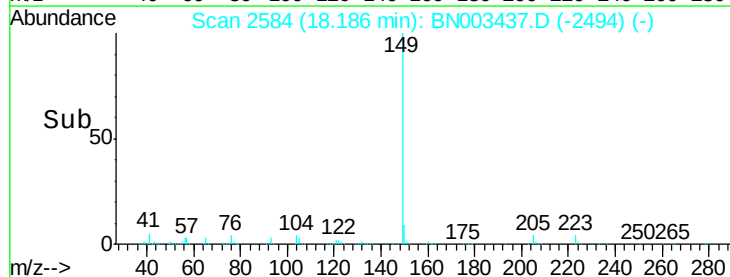
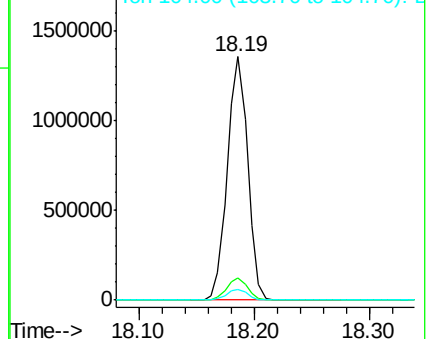
149 100

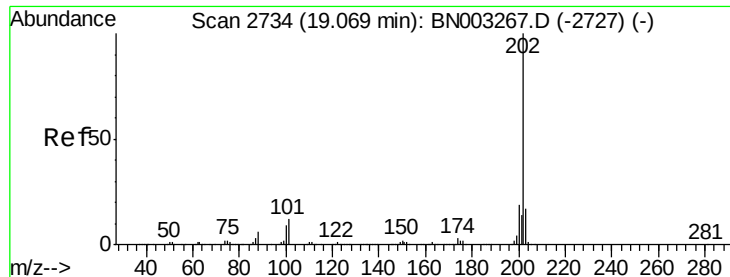
150 9.2 7.2 10.8

104 4.4 3.6 5.4



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

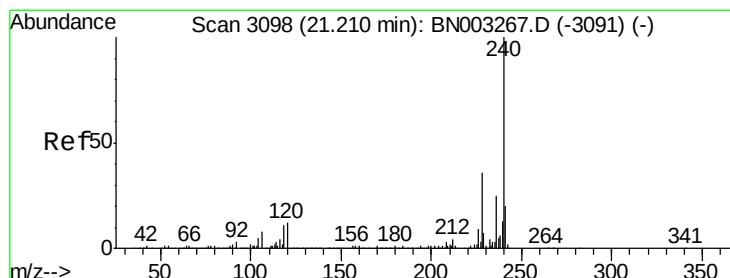
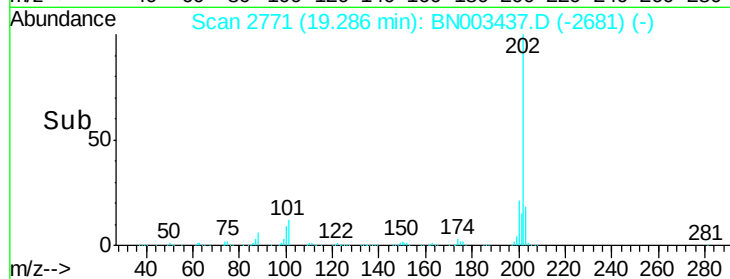
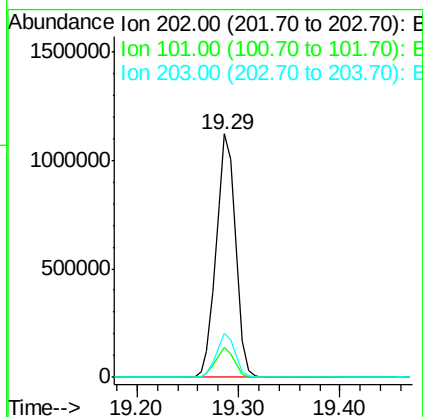
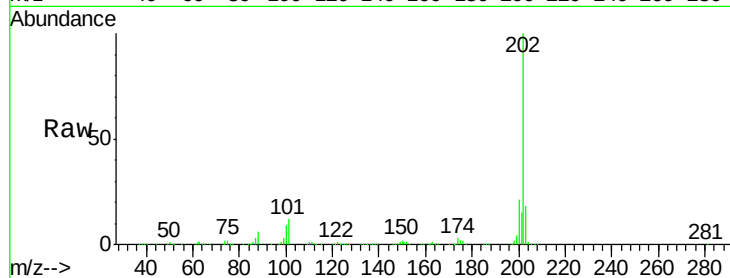




#75
 Fluoranthene
 Concen: 35.89 ng
 RT: 19.29 min Scan# 2771
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

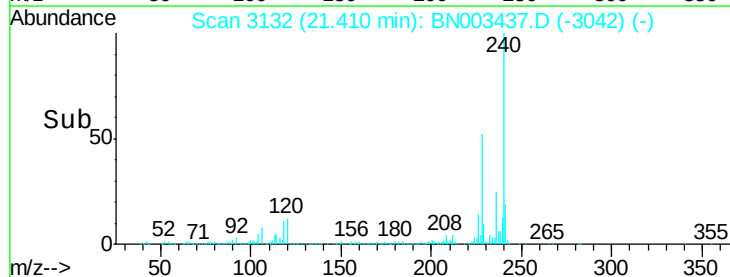
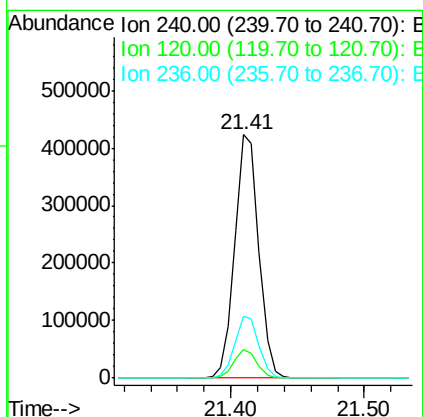
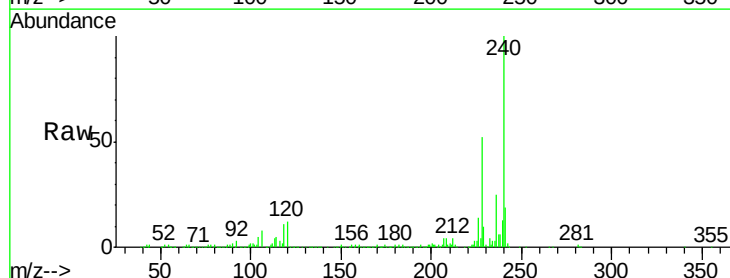
Instrument :
 BNA_N
 ClientSampleId :

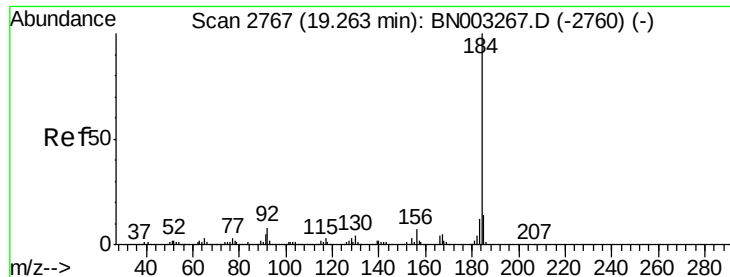
Tot Ion:202 Resp: 1481818
 Ion Ratio Lower Upper
 202 100
 101 12.3 0.0 32.3
 203 17.8 0.0 37.4



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.41 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Tgt Ion:240 Resp: 529694
 Ion Ratio Lower Upper
 240 100
 120 11.9 9.4 14.0
 236 25.5 20.3 30.5





#77

Benzidine

Concen: 42.55 ng

RT: 19.47 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampleId :

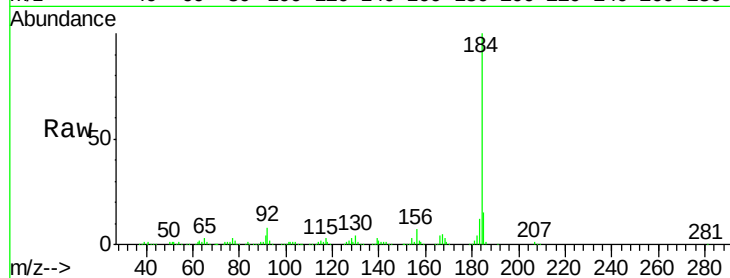
Tot Ion:184 Resp: 659874

Ion Ratio Lower Upper

184 100

185 15.2 11.5 17.3

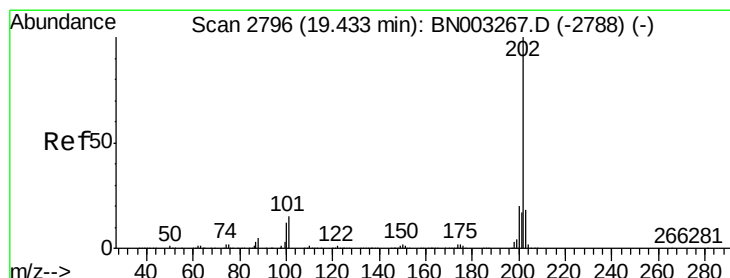
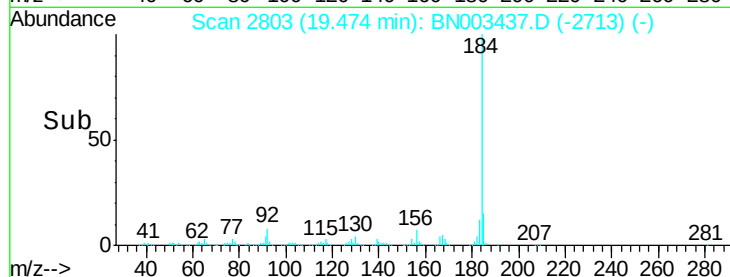
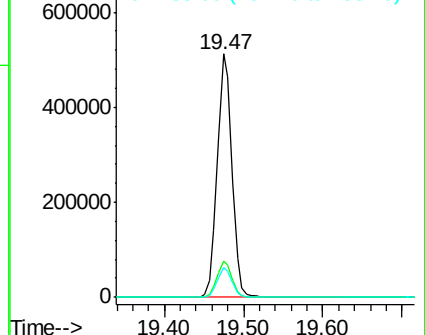
183 12.2 9.4 14.0



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: 47.93 ng

RT: 19.65 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

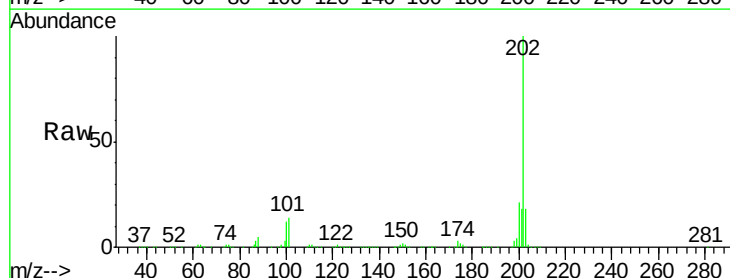
Tgt Ion:202 Resp: 1492274

Ion Ratio Lower Upper

202 100

200 21.4 16.2 24.4

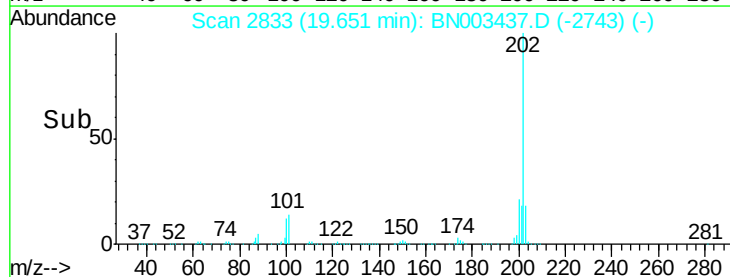
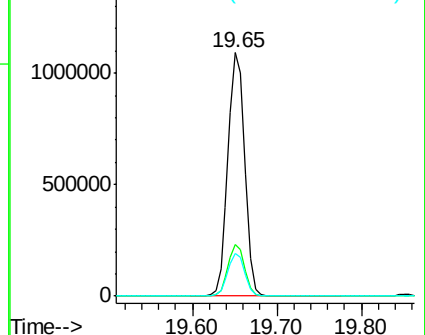
203 17.6 14.3 21.5

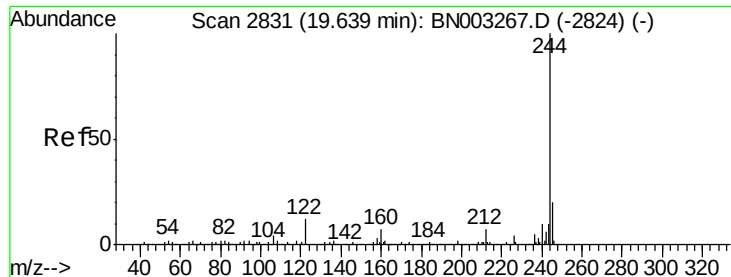


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 101.99 ng

RT: 19.85 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampled :

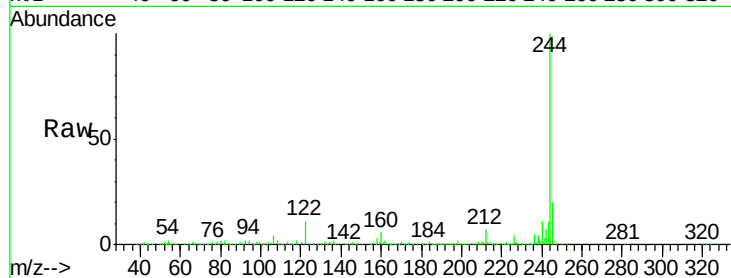
Tot Ion:244 Resp: 2526065

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

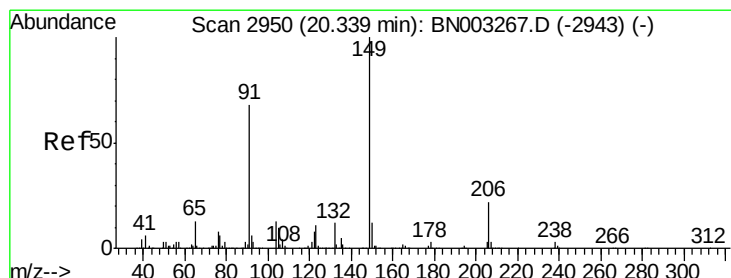
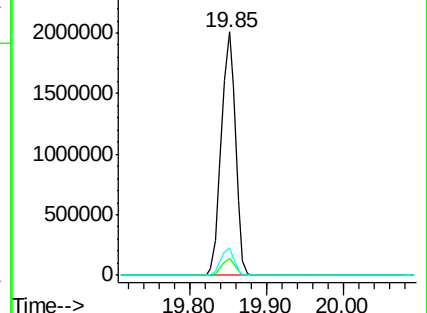
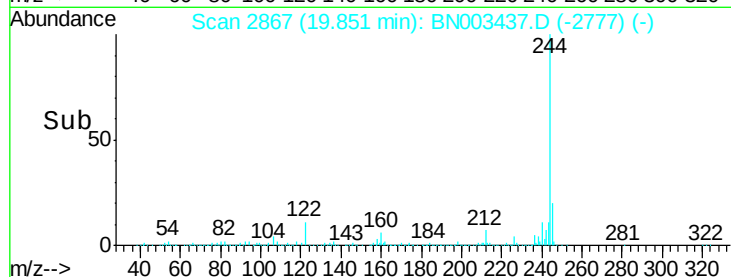
122 11.0 9.4 14.2



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: 46.58 ng

RT: 20.54 min Scan# 2984

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

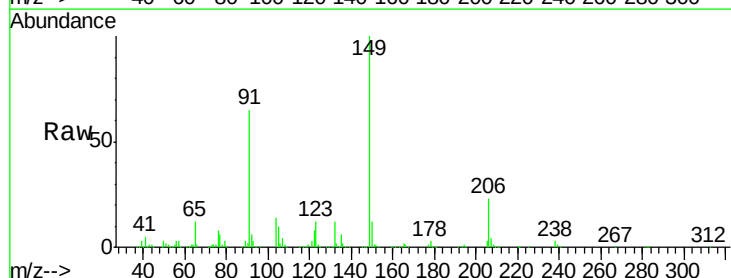
Tgt Ion:149 Resp: 673379

Ion Ratio Lower Upper

149 100

91 65.0 54.6 81.8

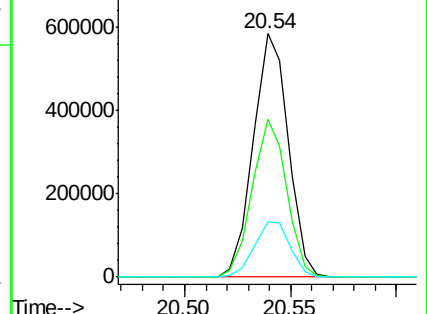
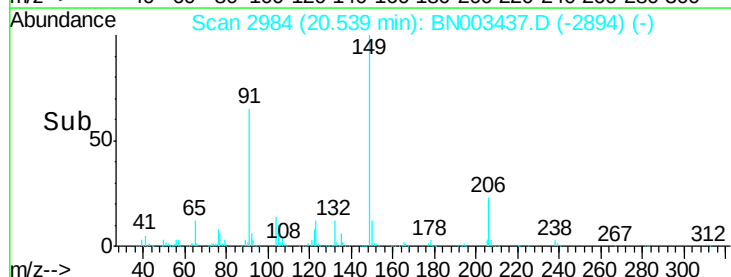
206 23.0 17.8 26.6

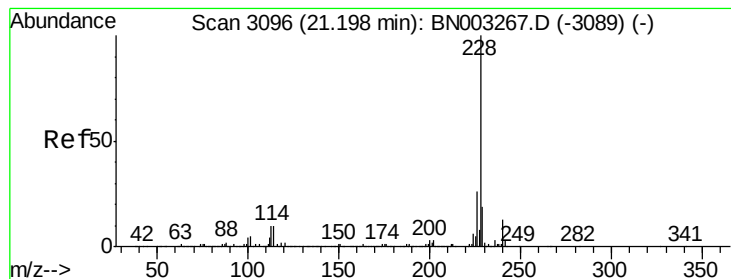


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.32 ng

RT: 21.40 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampleId :

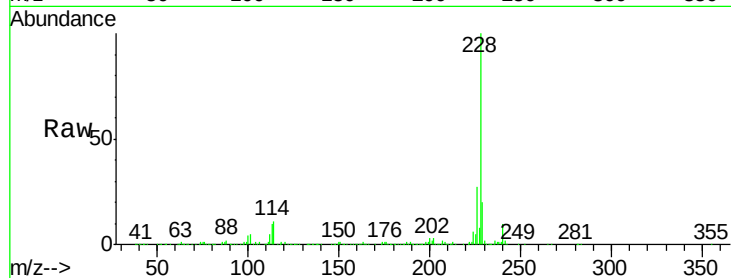
Tot Ion:228 Resp: 1212930

Ion Ratio Lower Upper

228 100

226 26.9 20.8 31.2

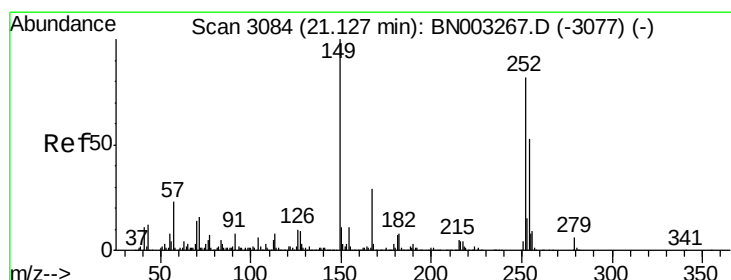
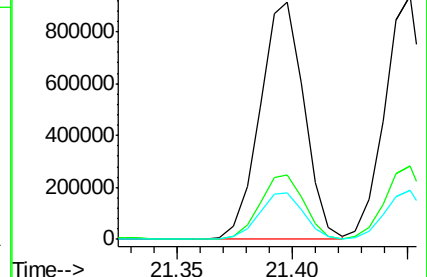
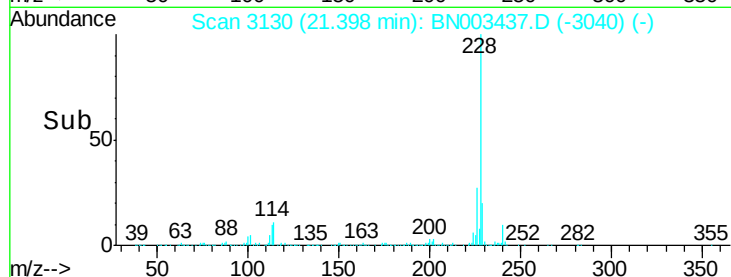
229 19.6 15.3 22.9



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: 40.42 ng

RT: 21.33 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

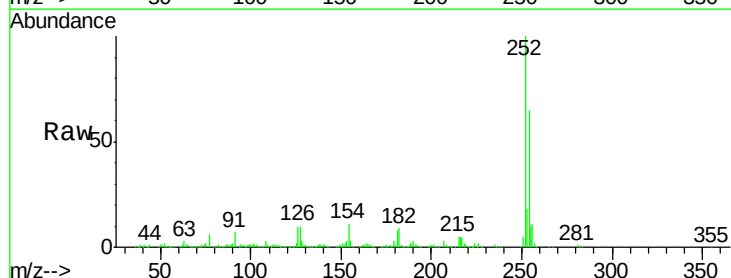
Tgt Ion:252 Resp: 515913

Ion Ratio Lower Upper

252 100

254 64.5 51.1 76.7

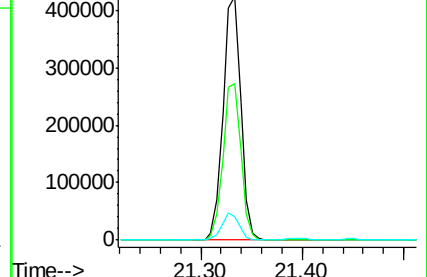
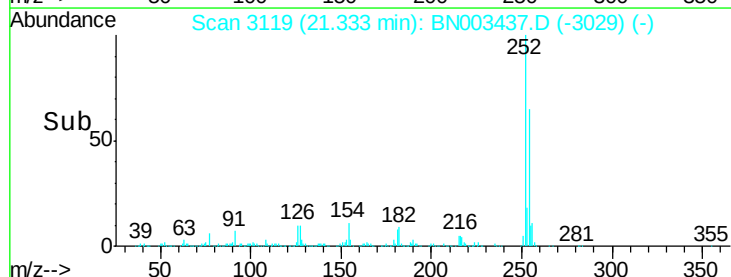
126 9.9 9.3 13.9

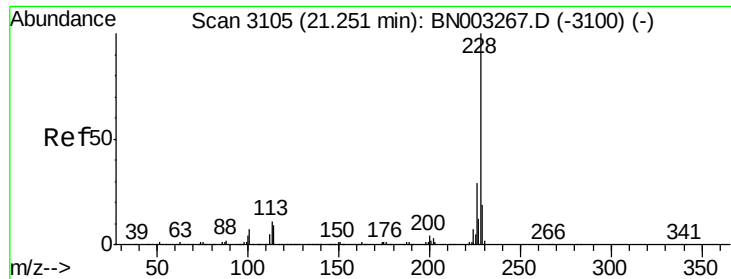


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.70 ng

RT: 21.45 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampleId :

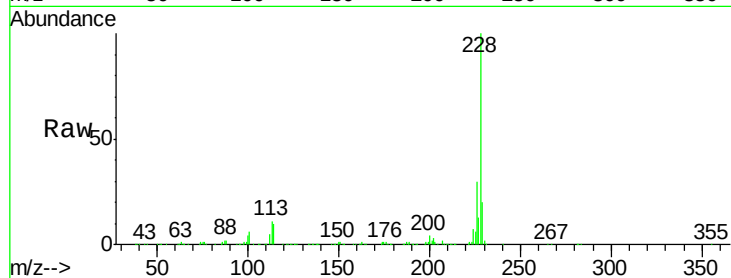
Tot Ion:228 Resp: 1147623

Ion Ratio Lower Upper

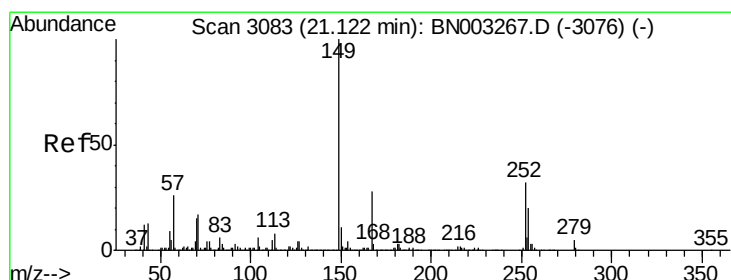
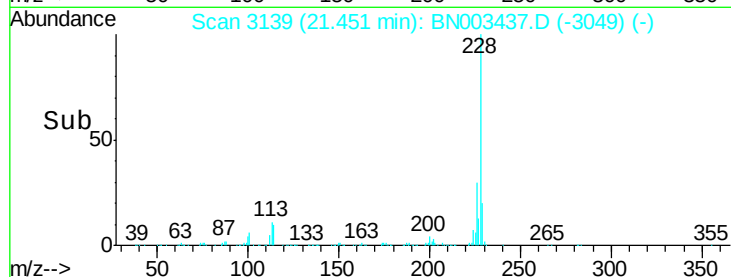
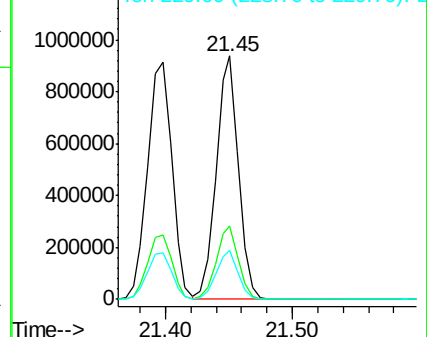
228 100

226 30.1 23.3 34.9

229 19.9 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: 44.60 ng

RT: 21.31 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

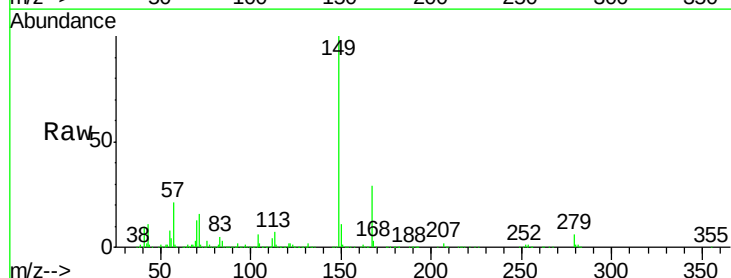
Tgt Ion:149 Resp: 956006

Ion Ratio Lower Upper

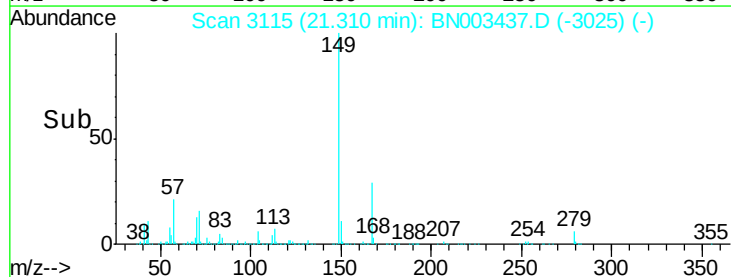
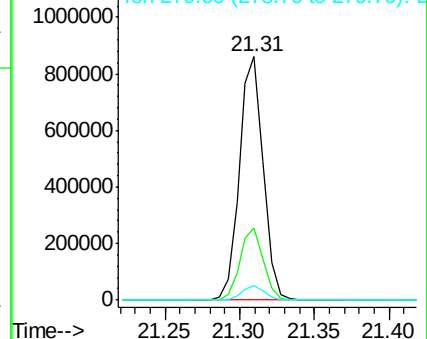
149 100

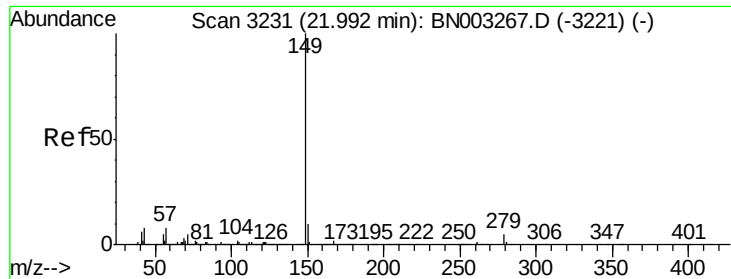
167 29.5 22.6 33.8

279 5.8 3.8 5.8#



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





#85

Di-n-octyl phthalate

Concen: 38.96 ng

RT: 22.21 min Scan# 3268

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampled :

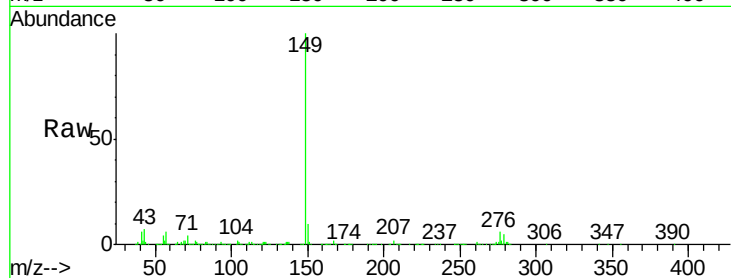
Tot Ion:149 Resp: 1433178

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

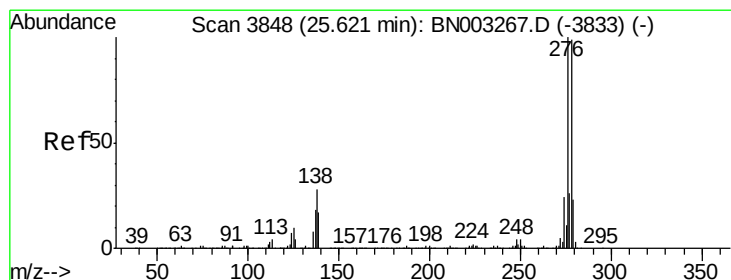
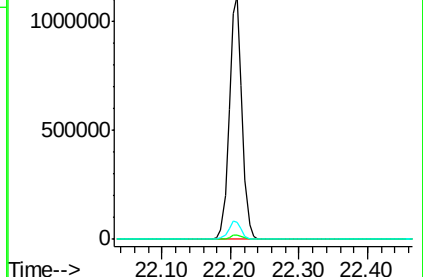
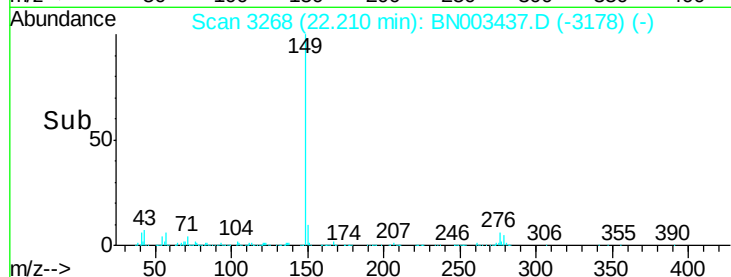
43 7.5 6.9 10.3



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: 37.19 ng

RT: 26.09 min Scan# 3928

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

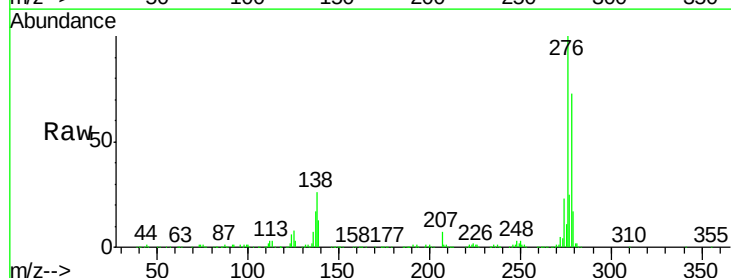
Tgt Ion:276 Resp: 1264025

Ion Ratio Lower Upper

276 100

138 25.6 21.2 31.8

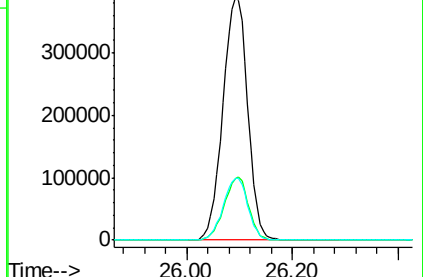
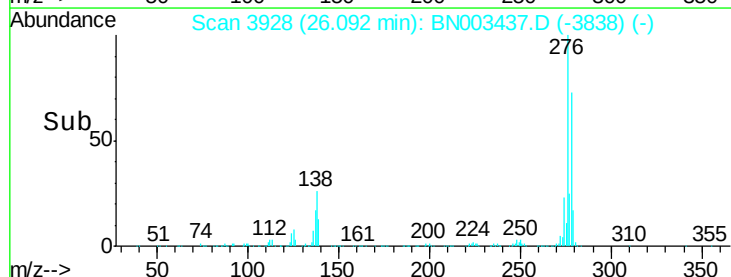
277 25.4 20.2 30.4

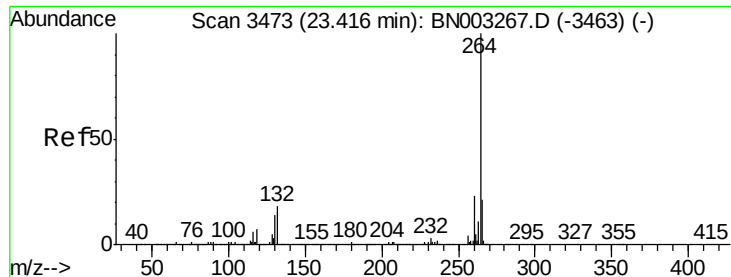


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

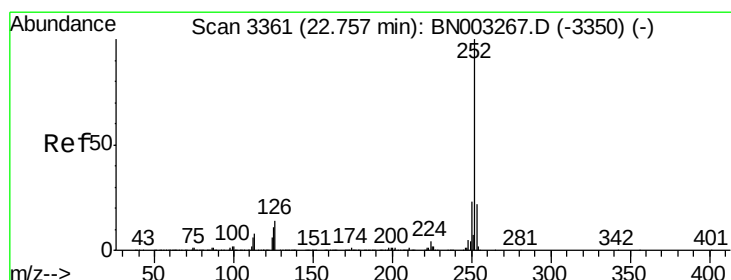
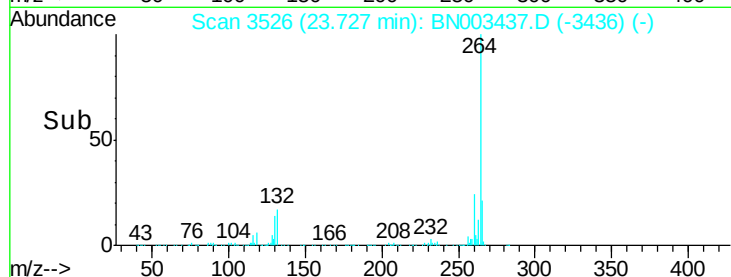
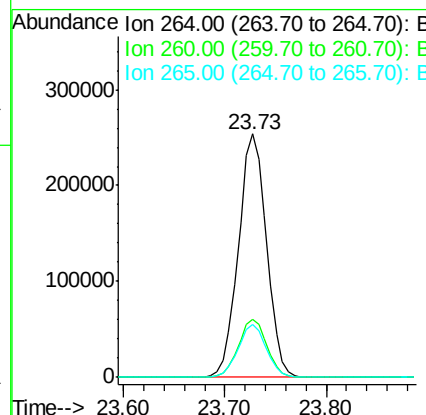
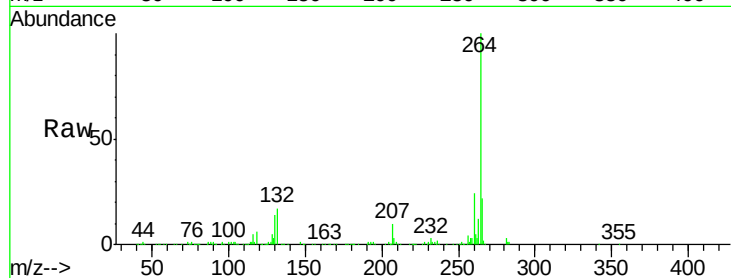




#87
Pervlene-d12
Concen: 20.00 ng
RT: 23.73 min Scan# 3526
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

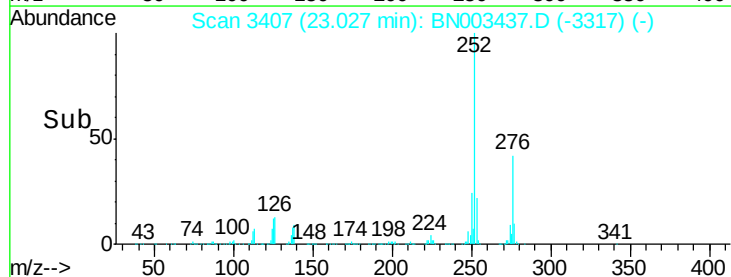
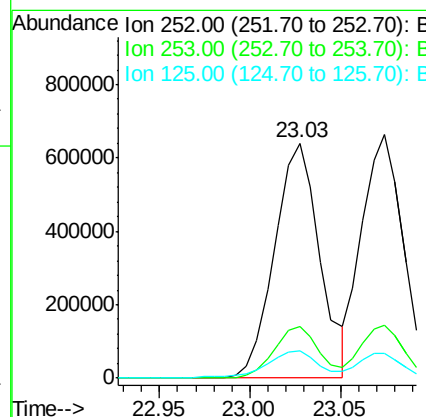
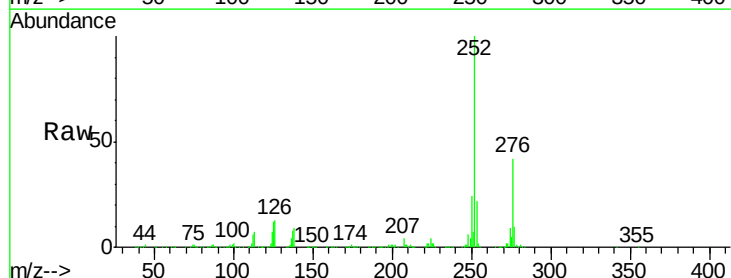
Instrument :
BNA_N
ClientSampleId :

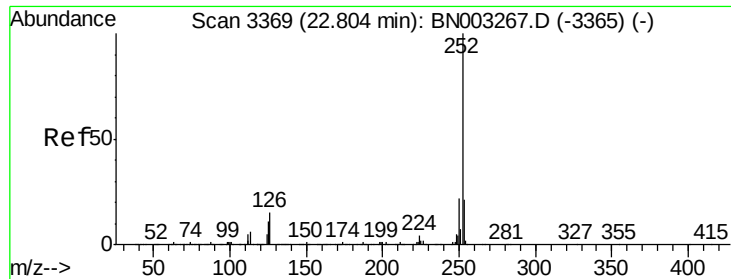
Tot Ion:264 Resp: 487093
Ion Ratio Lower Upper
264 100
260 23.6 18.5 27.7
265 21.8 16.6 25.0



#88
Benzo(b)fluoranthene
Concen: 41.57 ng
RT: 23.03 min Scan# 3407
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion:252 Resp: 1114928
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.6 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 39.91 ng

RT: 23.07 min Scan# 3415

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

Instrument :

BNA_N

ClientSampleId :

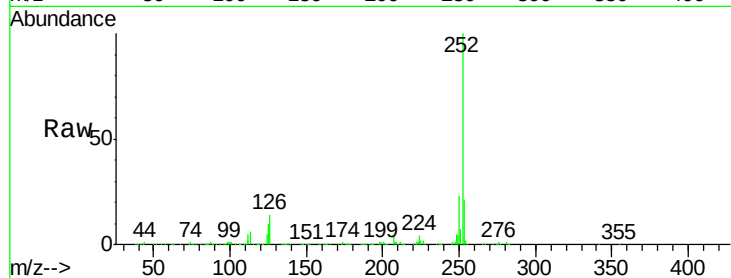
Tot Ion:252 Resp: 1049744

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

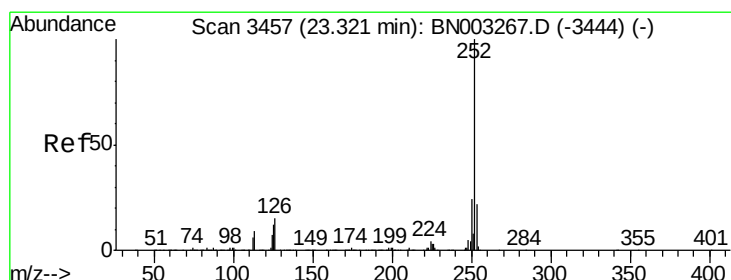
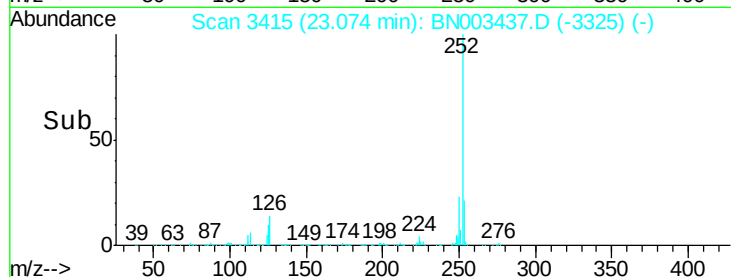
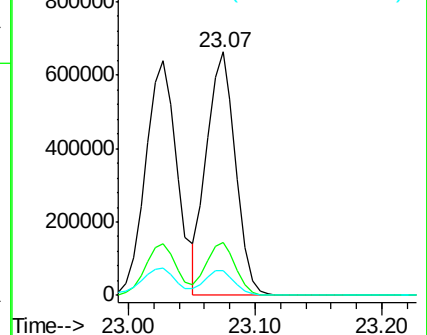
125 10.3 8.7 13.1



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: 40.19 ng

RT: 23.63 min Scan# 3509

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

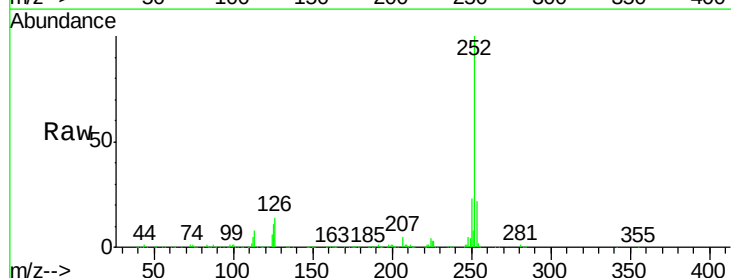
Tgt Ion:252 Resp: 1027226

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

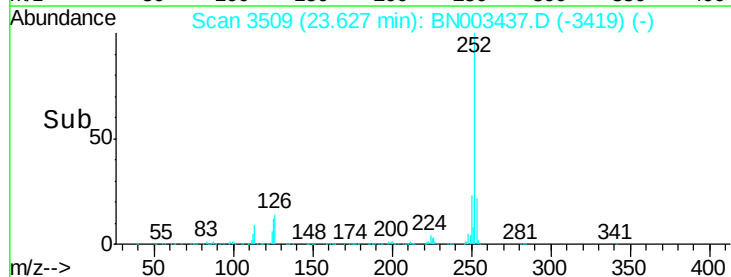
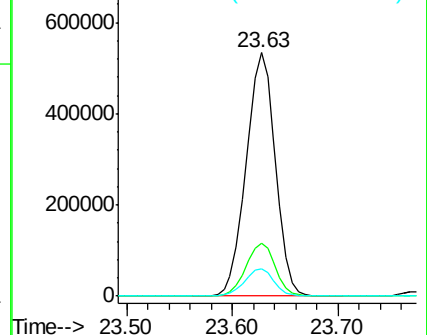
125 11.3 9.6 14.4

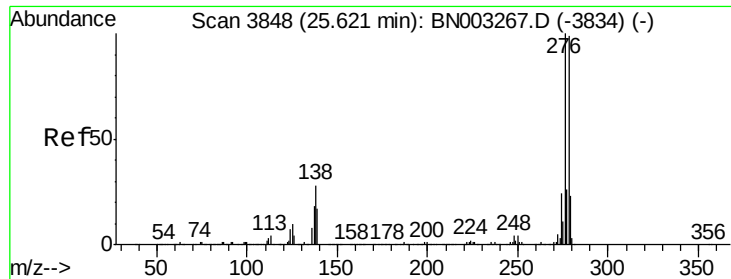


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



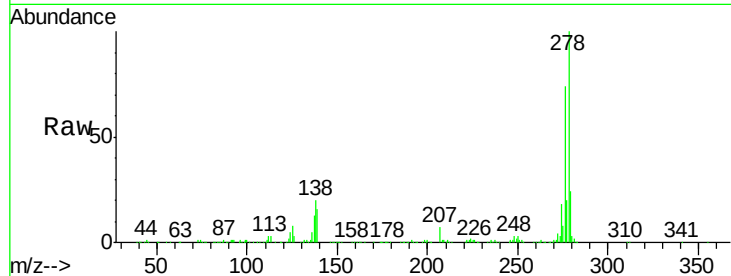


#91
Dibenzo(a,h)anthracene
Concen: 42.03 ng
RT: 26.11 min Scan# 3931
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

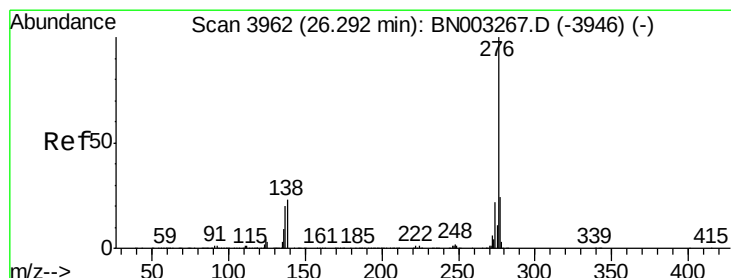
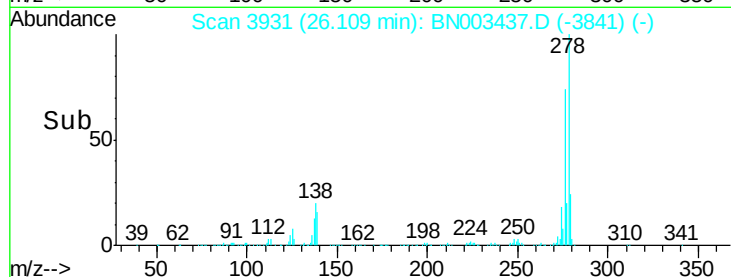
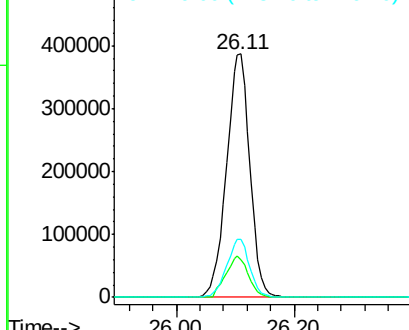
Instrument :
BNA_N
ClientSampled :

Tot Ion:278 Resp: 1063424

Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.9	20.9
279	23.6	19.0	28.6



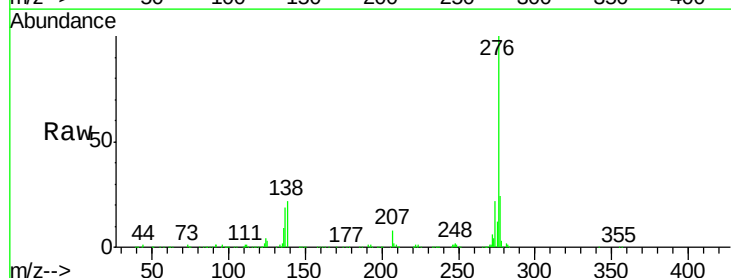
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.76 ng
RT: 26.82 min Scan# 4052
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Tgt Ion:276 Resp: 1038639

Ion	Ratio	Lower	Upper
276	100		
277	23.6	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

