

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 :
 SSTDCCC040

Quant Time: Nov 07 08:27:51 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	36.468	ng	91
3) Pyridine	3.73	79	304082	40.710	ng	92
4) n-Nitrosodimethylamine	3.65	42	95211	34.622	ng	91
6) Aniline	7.18	93	468872	38.357	ng	98
8) 2-Chlorophenol	7.41	128	342272	40.366	ng	95
9) Benzaldehyde	7.00	77	201695	35.477	ng	97
10) Phenol	7.03	94	399622	38.685	ng	94
11) bis(2-Chloroethyl)ether	7.28	93	318470	37.744	ng	93
12) 1,3-Dichlorobenzene	7.74	146	381524	40.469	ng	96
13) 1,4-Dichlorobenzene	7.89	146	389323	40.106	ng	97
14) 1,2-Dichlorobenzene	8.20	146	375575	39.865	ng	99
15) Benzyl Alcohol	8.09	79	279278	39.590	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.38	45	411625	33.274	ng	98
17) 2-Methylphenol	8.28	107	278178	39.402	ng	97
18) Hexachloroethane	8.92	117	132140	38.857	ng	96
19) n-Nitroso-di-n-propylamine	8.66	70	252381	35.753	ng	96
20) 3+4-Methylphenols	8.62	107	386471	38.536	ng	97
22) Acetophenone	8.68	105	505215	38.575	ng	# 97
24) Nitrobenzene	9.06	77	360488	37.496	ng	94
25) Isophorone	9.58	82	611282	36.988	ng	96
26) 2-Nitrophenol	9.77	139	210984	41.695	ng	92
27) 2,4-Dimethylphenol	9.82	122	289815	40.734	ng	98
28) bis(2-Chloroethoxy)methane	10.06	93	421127	37.825	ng	99
29) 2,4-Dichlorophenol	10.29	162	349457	43.041	ng	98
30) 1,2,4-Trichlorobenzene	10.51	180	385217	41.734	ng	100
31) Naphthalene	10.70	128	1047091	39.657	ng	99
32) Benzoic acid	9.96	122	271999	45.034	ng	94
33) 4-Chloroaniline	10.82	127	479233	41.077	ng	96
34) Hexachlorobutadiene	10.96	225	232600	42.229	ng	98
35) Caprolactam	11.62	113	122691	38.593	ng	# 85
36) 4-Chloro-3-methylphenol	11.93	107	355213	39.227	ng	93
37) 2-Methylnaphthalene	12.31	142	747282	39.604	ng	99
38) 1-Methylnaphthalene	12.53	142	723617	39.266	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	452978	43.789	ng	99

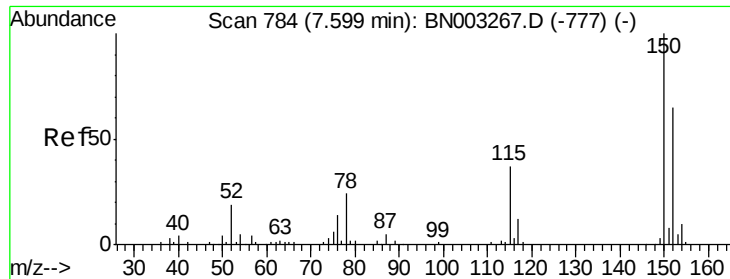
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110618\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	224243	53.341	ng	100
43) 2,4,6-Trichlorophenol	12.92	196	291853	44.654	ng	99
44) 2,4,5-Trichlorophenol	12.99	196	308333	45.228	ng	98
46) 1,1'-Biphenyl	13.32	154	1113025	40.555	ng	100
47) 2-Chloronaphthalene	13.37	162	831979	41.097	ng	99
48) 2-Nitroaniline	13.58	65	213905	35.961	ng	86
49) Acenaphthylene	14.22	152	1239758	40.010	ng	99
50) Dimethylphthalate	13.95	163	992522	39.255	ng	100
51) 2,6-Dinitrotoluene	14.07	165	230001	40.080	ng	93
52) Acenaphthene	14.56	154	743556	39.604	ng	98
53) 3-Nitroaniline	14.40	138	248826	40.562	ng	92
54) 2,4-Dinitrophenol	14.61	184	115741	38.687	ng	# 89
55) Dibenzofuran	14.89	168	1214681	39.768	ng	100
56) 4-Nitrophenol	14.70	139	197057	46.966	ng	93
57) 2,4-Dinitrotoluene	14.86	165	311768	40.068	ng	# 77
58) Fluorene	15.54	166	909931	38.605	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.11	232	273988	45.768	ng	97
60) Diethylphthalate	15.30	149	985073	38.394	ng	100
61) 4-Chlorophenyl-phenylether	15.53	204	528054	40.325	ng	99
62) 4-Nitroaniline	15.57	138	250263	41.758	ng	98
63) Azobenzene	15.82	77	852736	35.962	ng	95
65) 4,6-Dinitro-2-methylphenol	15.62	198	181516	39.025	ng	97
66) n-Nitrosodiphenylamine	15.75	169	869985	41.689	ng	99
67) 4-Bromophenyl-phenylether	16.42	248	339224	45.184	ng	97
68) Hexachlorobenzene	16.53	284	391164	45.735	ng	97
69) Atrazine	16.69	200	295922	40.013	ng	98
70) Pentachlorophenol	16.87	266	264980	62.858	ng	98
71) Phenanthrene	17.27	178	1399169	39.925	ng	98
72) Anthracene	17.37	178	1395481	39.905	ng	99
73) Carbazole	17.64	167	1386850	38.295	ng	99
74) Di-n-butylphthalate	18.19	149	1652186	39.110	ng	99
75) Fluoranthene	19.29	202	1481818	35.890	ng	99
77) Benzidine	19.47	184	659874	42.553	ng	98
78) Pyrene	19.65	202	1492274	47.934	ng	98
80) Butylbenzylphthalate	20.54	149	673379	46.583	ng	97
81) Benzo(a)anthracene	21.40	228	1212930	39.321	ng	98
82) 3,3'-Dichlorobenzidine	21.33	252	515913	40.415	ng	99
83) Chrysene	21.45	228	1147623	38.701	ng	98
84) Bis(2-ethylhexyl)phthalate	21.31	149	956006	44.595	ng	# 98
85) Di-n-octyl phthalate	22.21	149	1433178	38.959	ng	97
86) Indeno(1,2,3-cd)pyrene	26.09	276	1264025	37.194	ng	99
88) Benzo(b)fluoranthene	23.03	252	1114928	41.571	ng	99
89) Benzo(k)fluoranthene	23.07	252	1049744	39.909	ng	99
90) Benzo(a)pyrene	23.63	252	1027226	40.189	ng	99
91) Dibenzo(a,h)anthracene	26.11	278	1063424	42.034	ng	98
92) Benzo(g,h,i)perylene	26.82	276	1038639	42.764	ng	99

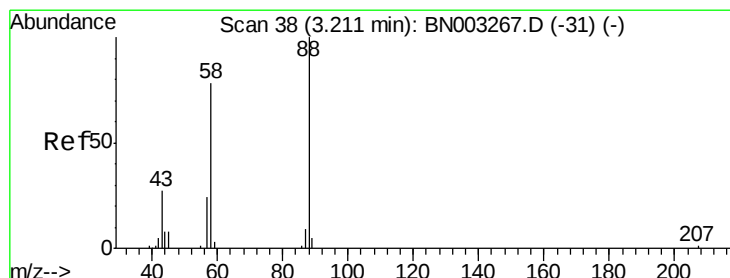
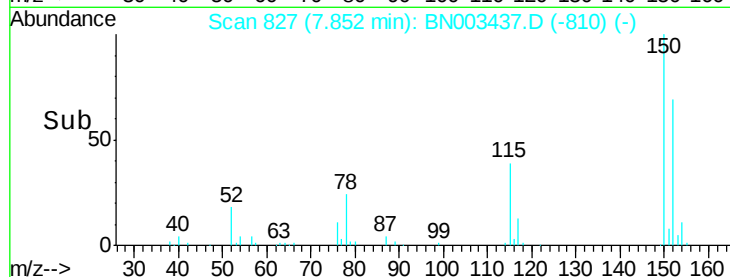
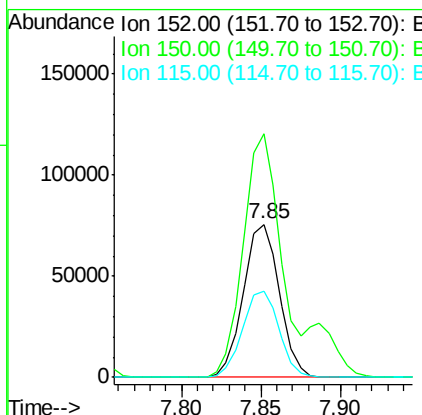
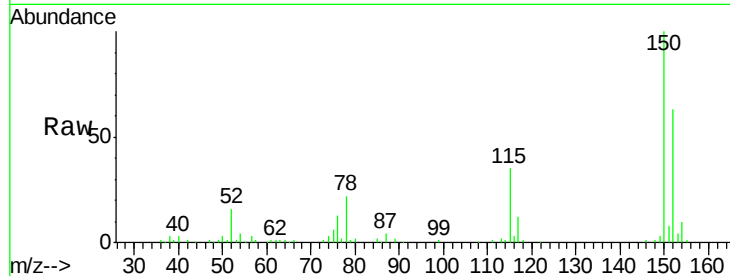
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.85 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

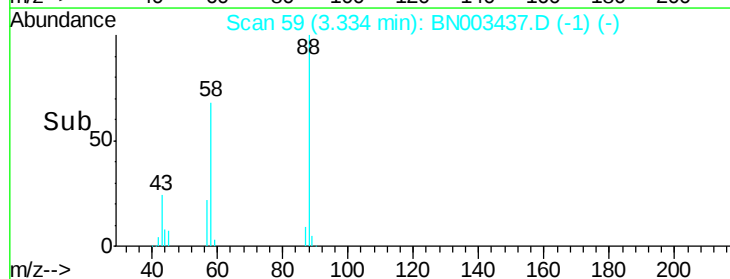
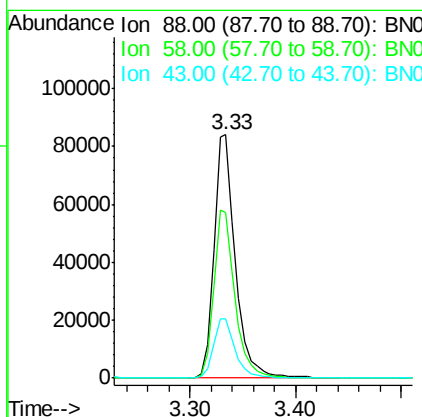
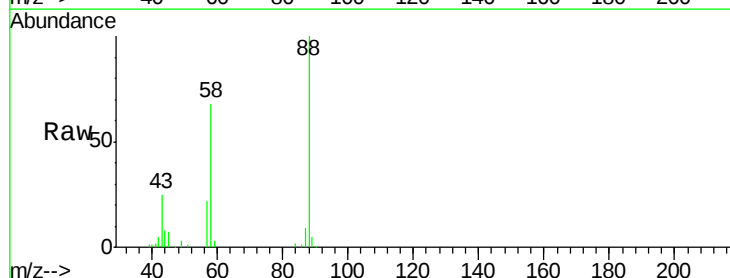
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

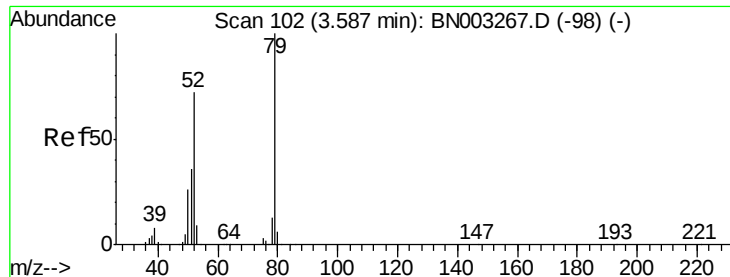
Tgt Ion:152 Resp: 119907
 Ion Ratio Lower Upper
 152 100
 150 158.9 123.8 185.8
 115 56.3 45.9 68.9



#2
 1,4-Dioxane
 Concen: 36.468 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

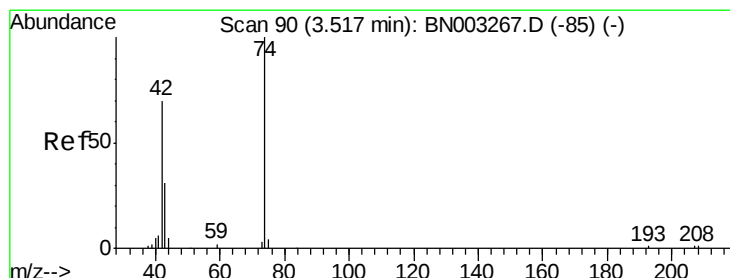
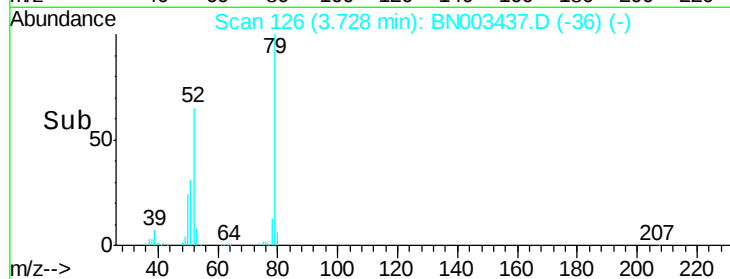
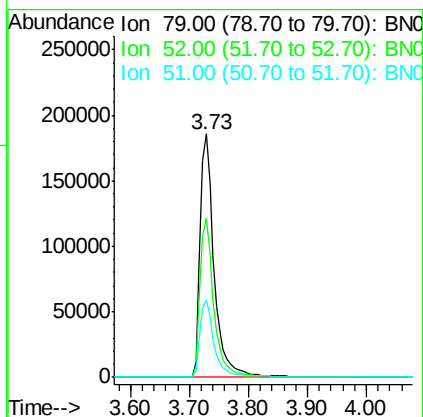
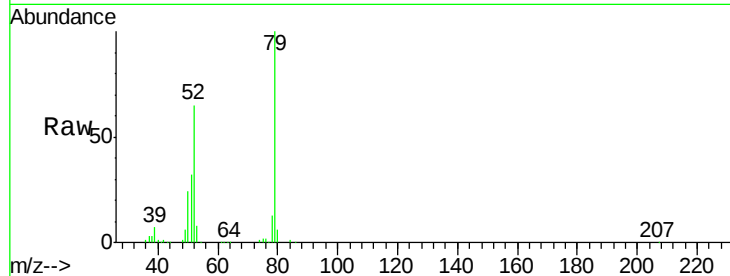




#3
 Pyridine
 Concen: 40.710 ng
 RT: 3.73 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

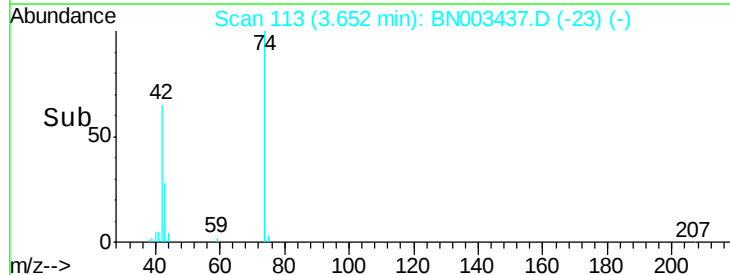
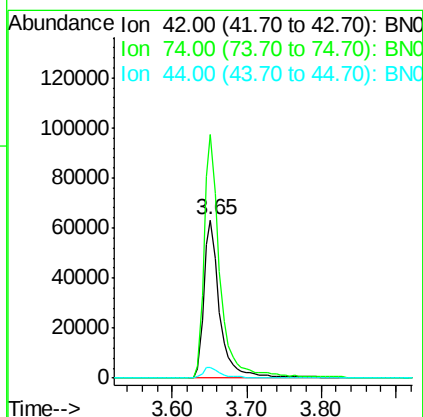
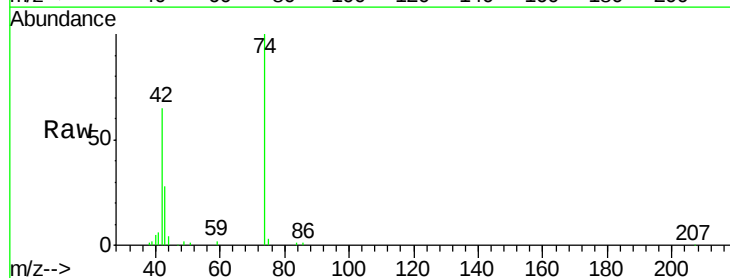
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 SSTDCCC040

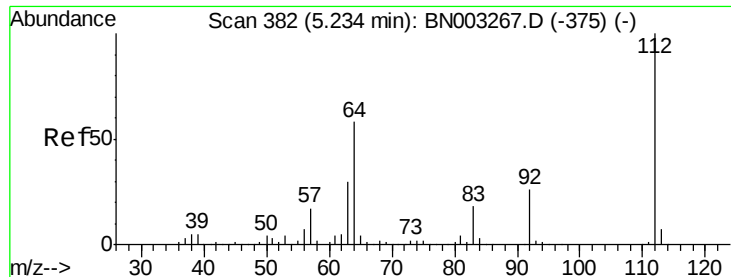
Tgt Ion: 79 Resp: 304082
 Ion Ratio Lower Upper
 79 100
 52 65.2 57.7 86.5
 51 31.6 28.7 43.1



#4
 n-Nitrosodimethylamine
 Concen: 34.622 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: 79.229 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

ClientSampleId :

SSTDCCC040

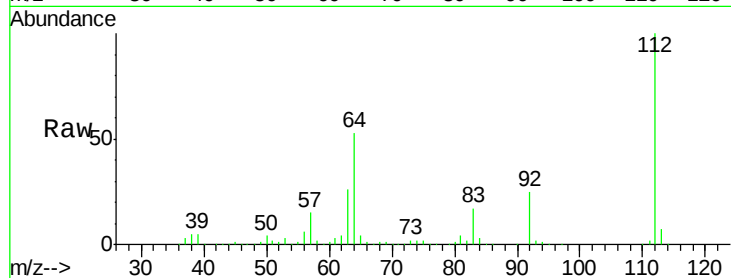
Tgt Ion: 112 Resp: 545438

Ion Ratio Lower Upper

112 100

64 52.8 46.6 69.8

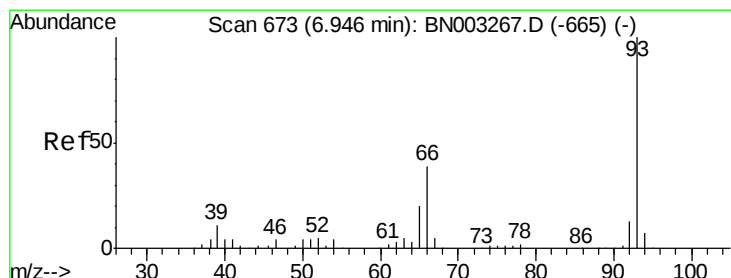
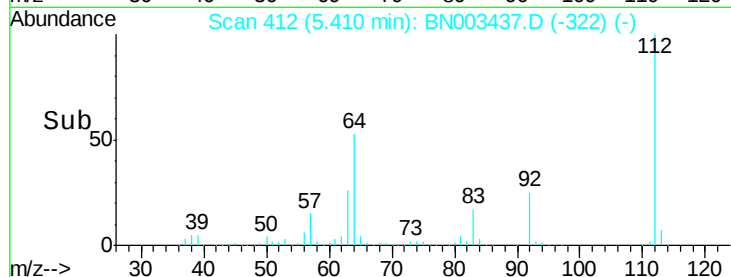
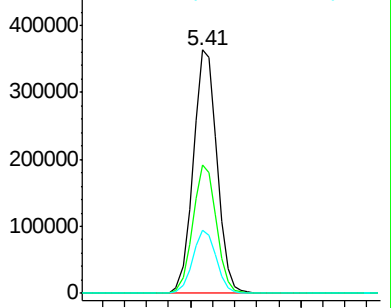
63 25.9 23.8 35.8



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



#6

Aniline

Concen: 38.357 ng

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

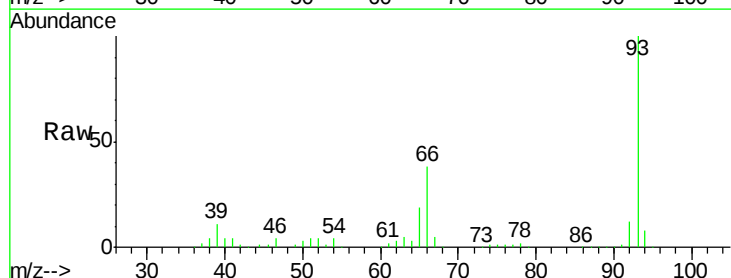
Tgt Ion: 93 Resp: 468872

Ion Ratio Lower Upper

93 100

66 37.6 31.4 47.0

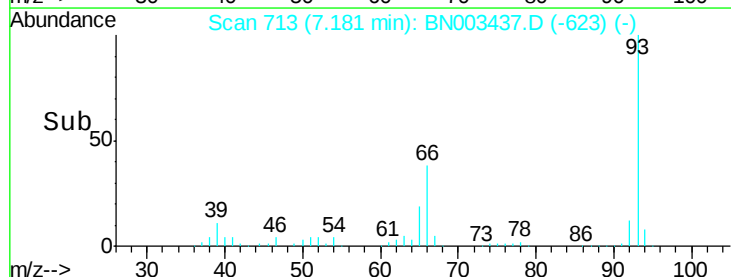
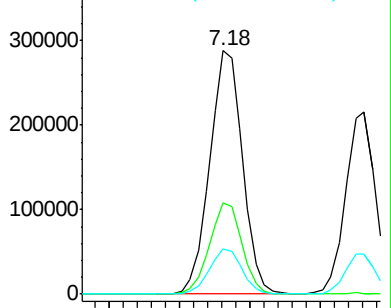
65 18.5 15.7 23.5

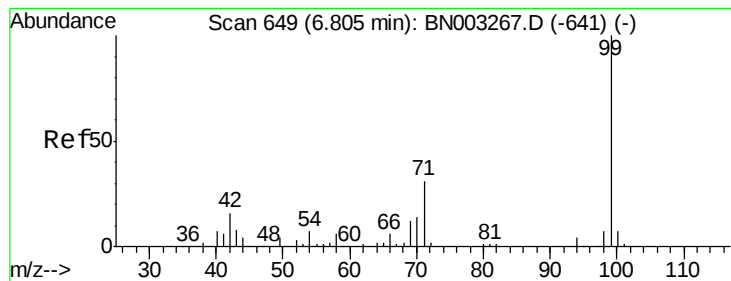


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 76.620 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

ClientSampleId :

SSTDCCC040

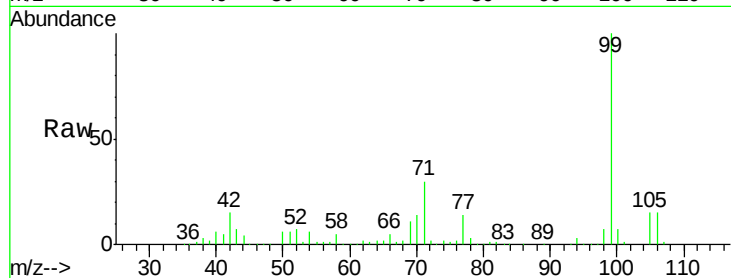
Tgt Ion: 99 Resp: 750048

Ion Ratio Lower Upper

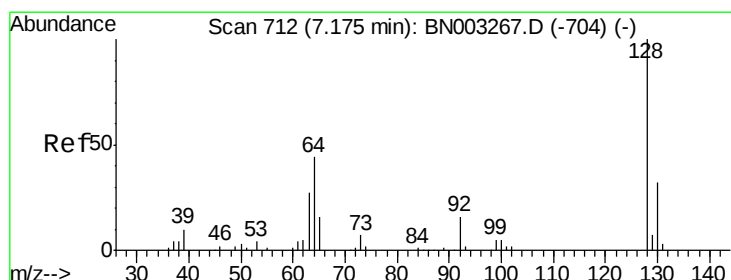
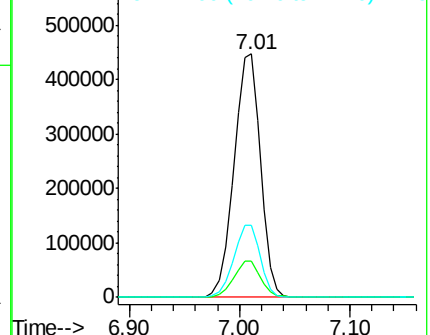
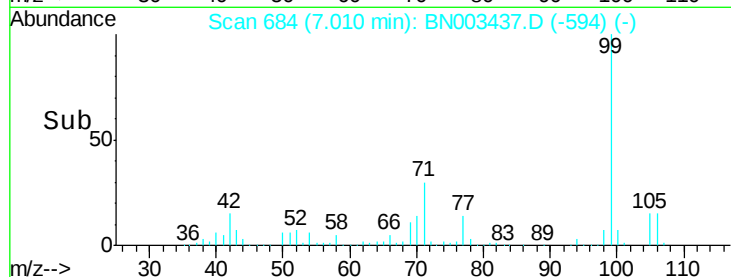
99 100

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 (-594) (-)



#8

2-Chlorophenol

Concen: 40.366 ng

RT: 7.41 min Scan# 752

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

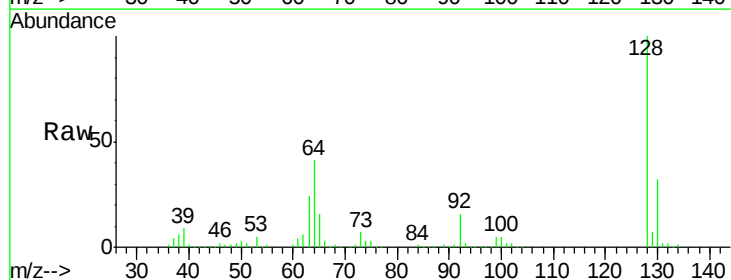
Tgt Ion: 128 Resp: 342272

Ion Ratio Lower Upper

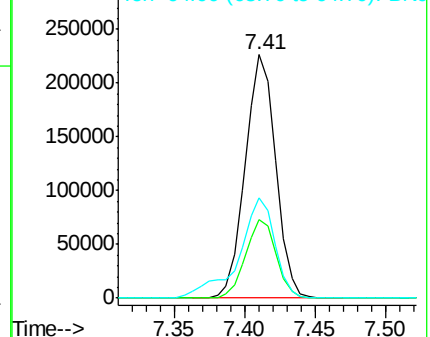
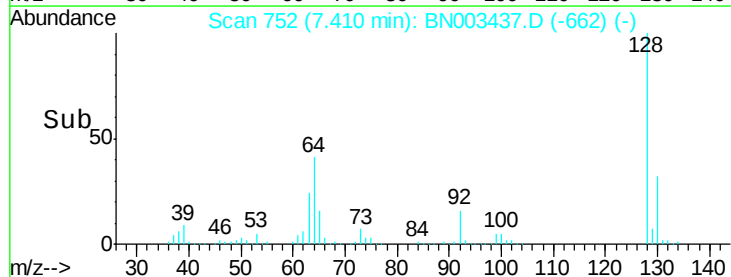
128 100

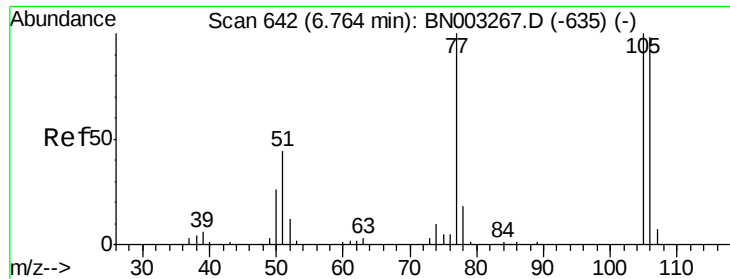
130 32.3 12.4 52.4

64 41.1 27.0 67.0



Abundance Ion 128.00 (127.70 to 128.70): BN003437.D (-662) (-)

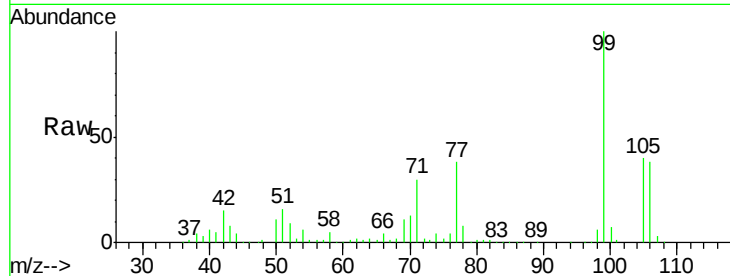




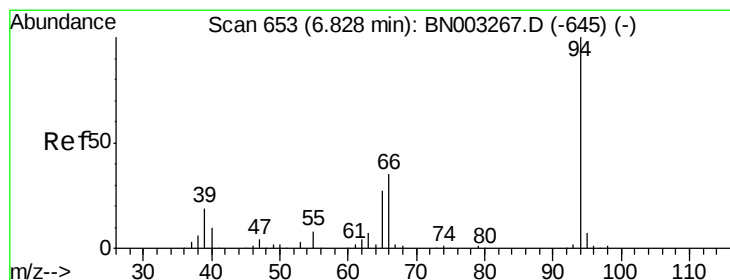
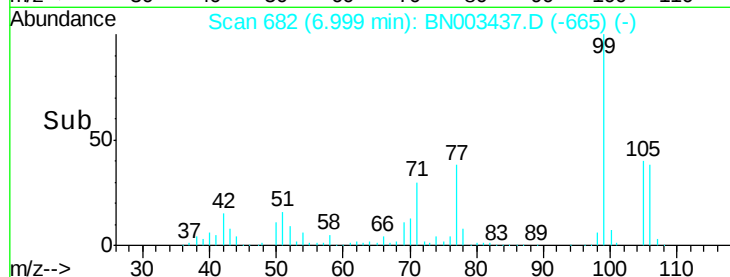
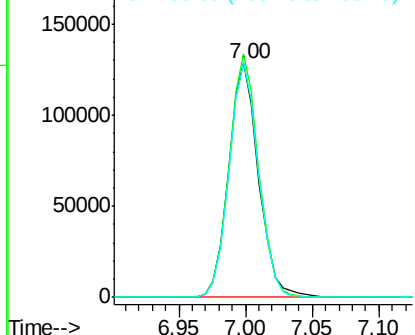
#9
Benzaldehyde
Concen: 35.477 ng
RT: 7.00 min Scan# 682
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 201695
Ion Ratio Lower Upper
77 100
105 103.9 79.9 119.9
106 100.4 78.4 118.4

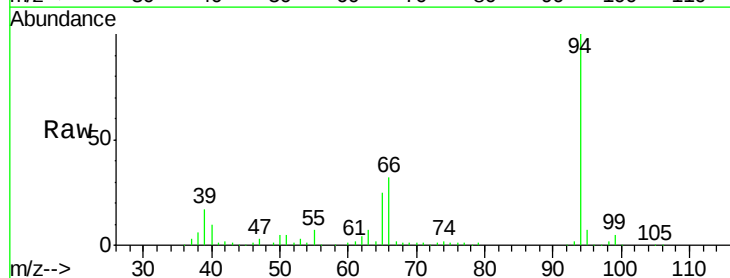


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC

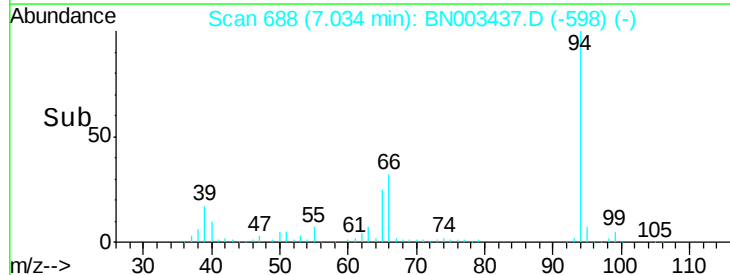
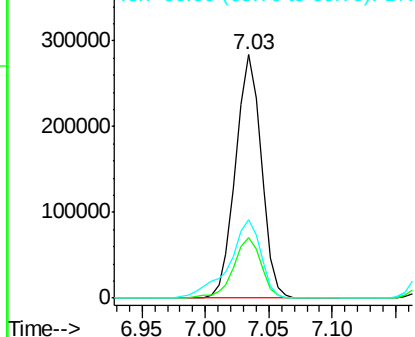


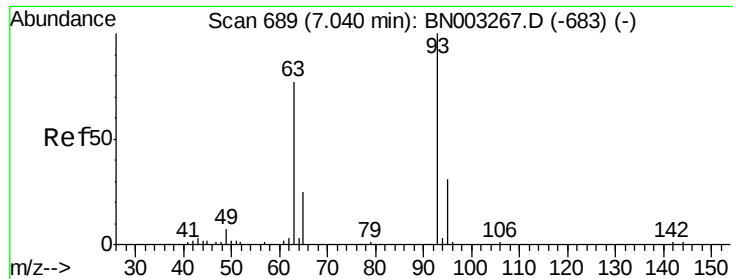
#10
Phenol
Concen: 38.685 ng
RT: 7.03 min Scan# 688
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

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

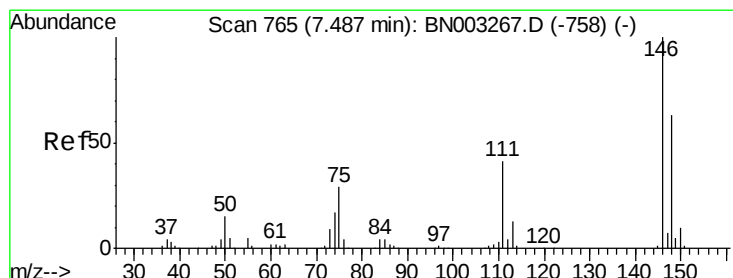
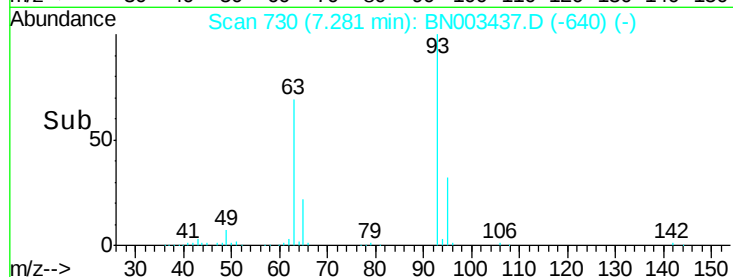
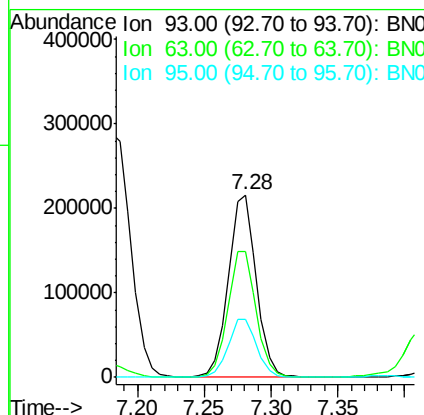
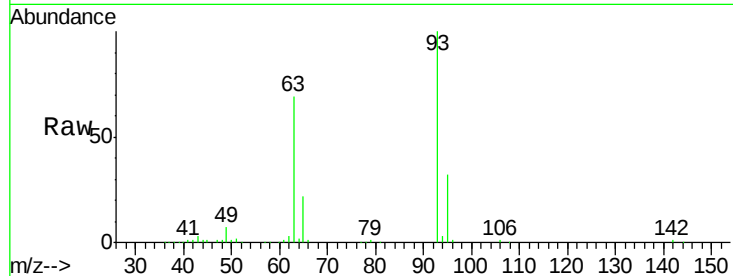




#11
bis(2-Chloroethyl)ether
Concen: 37.744 ng
RT: 7.28 min Scan# 730
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

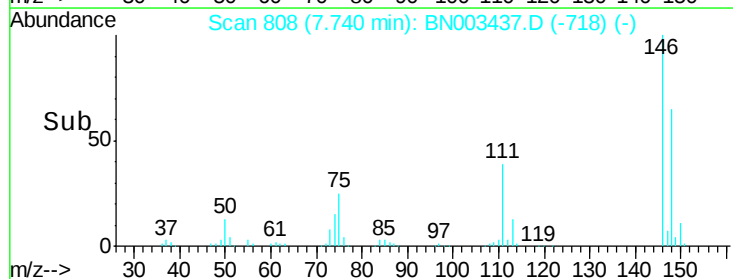
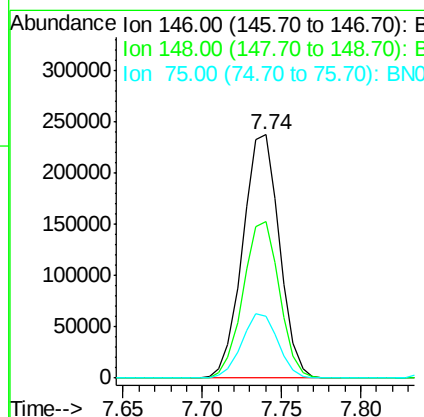
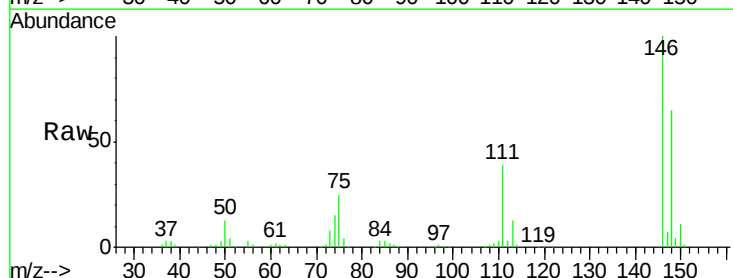
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

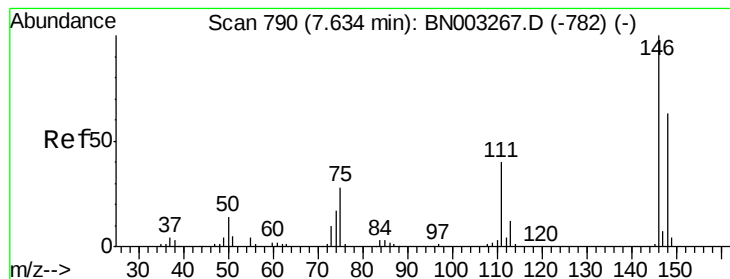
Tgt Ion: 93 Resp: 318470
Ion Ratio Lower Upper
93 100
63 69.0 56.6 96.6
95 32.1 10.9 50.9



#12
1,3-Dichlorobenzene
Concen: 40.469 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: 40.106 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 :

SSTDCCC040

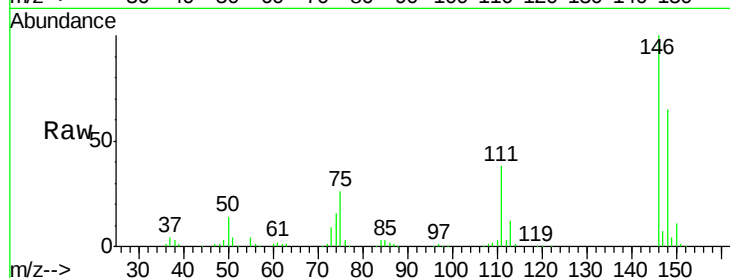
Tgt Ion:146 Resp: 389323

Ion Ratio Lower Upper

146 100

148 64.7 50.2 75.2

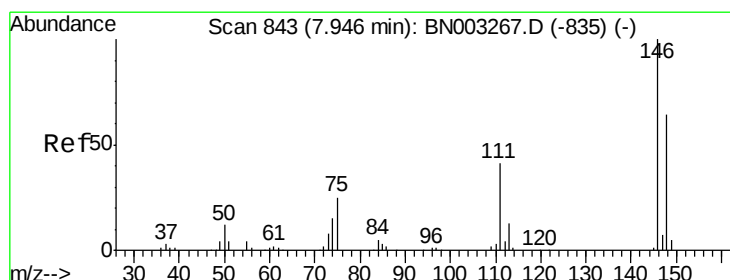
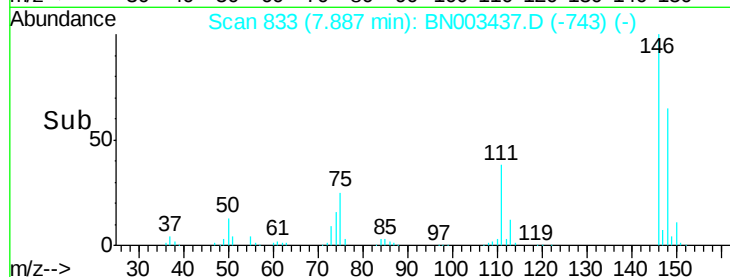
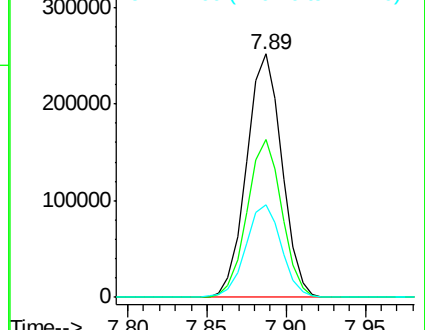
111 38.3 32.1 48.1



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: 39.865 ng

RT: 8.20 min Scan# 887

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

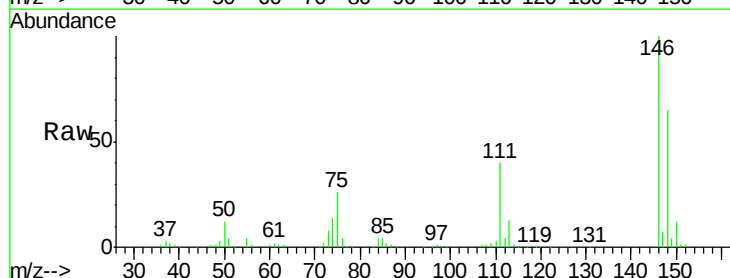
Tgt Ion:146 Resp: 375575

Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

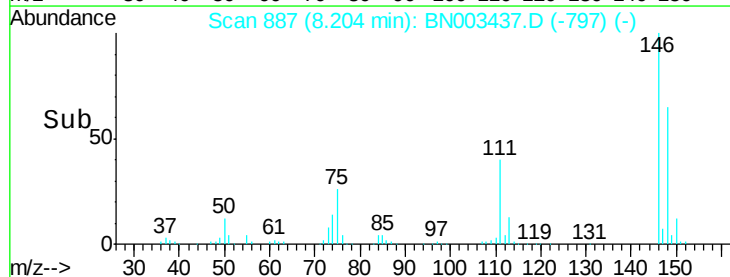
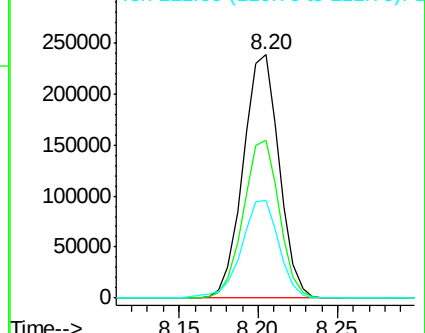
111 40.2 33.1 49.7

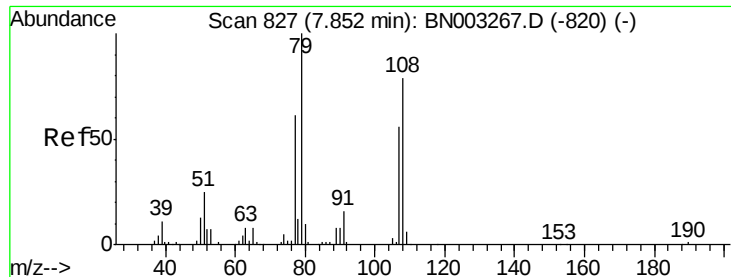


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.590 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 :

SSTDCCC040

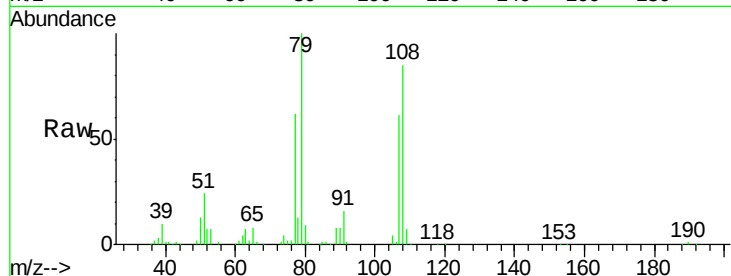
Tgt Ion: 79 Resp: 279278

Ion Ratio Lower Upper

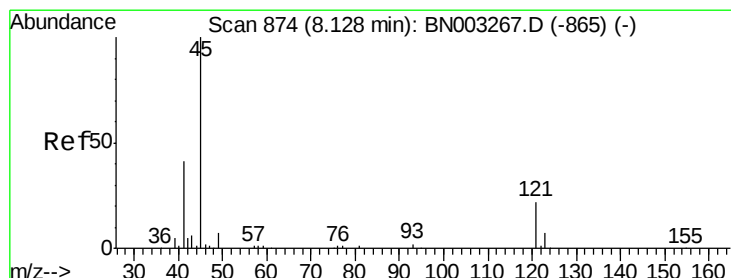
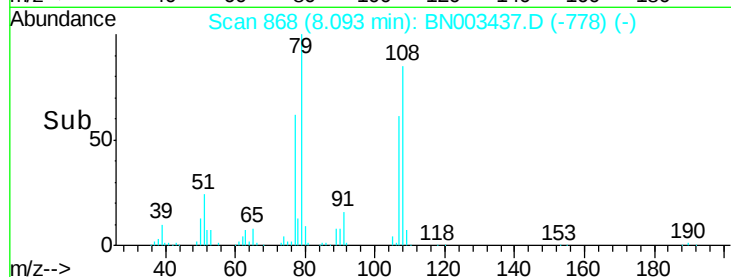
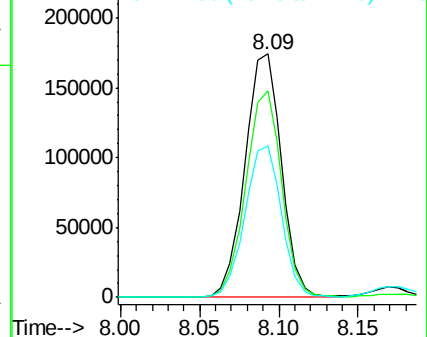
79 100

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: 33.274 ng

RT: 8.38 min Scan# 916

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

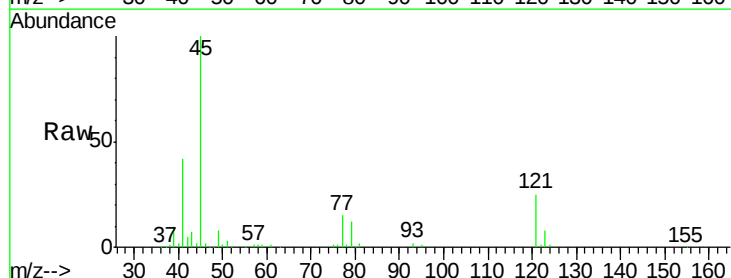
Tgt Ion: 45 Resp: 411625

Ion Ratio Lower Upper

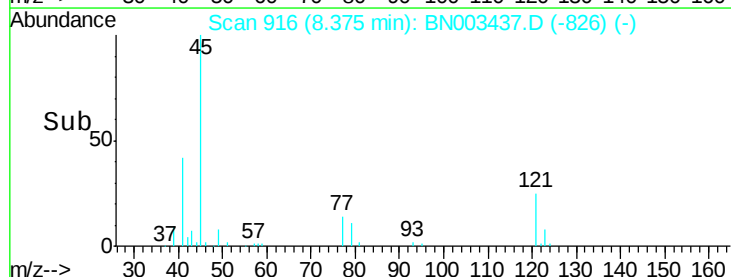
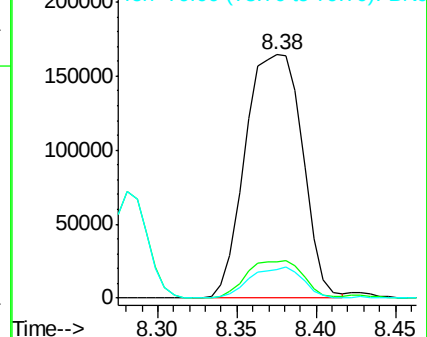
45 100

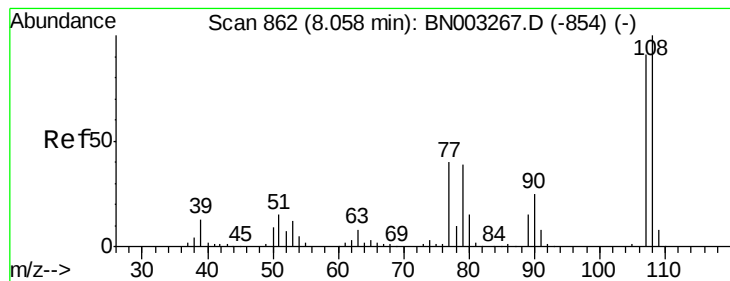
77 15.0 0.0 34.0

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: 39.402 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 :

SSTDCCC040

Tgt Ion:107 Resp: 278178

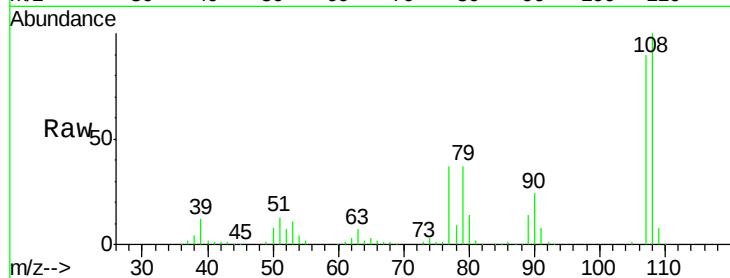
Ion Ratio Lower Upper

107 100

108 111.5 87.6 131.4

77 40.7 35.3 52.9

79 41.1 34.2 51.4

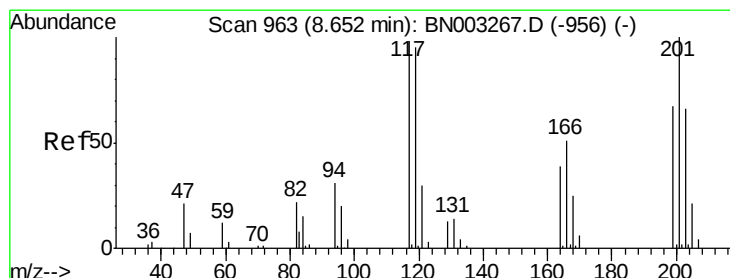
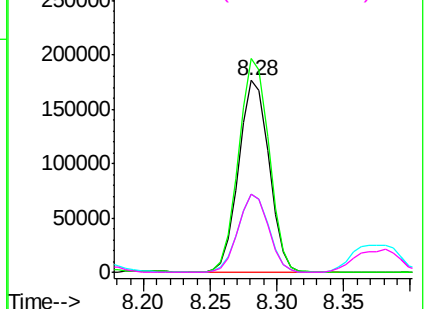
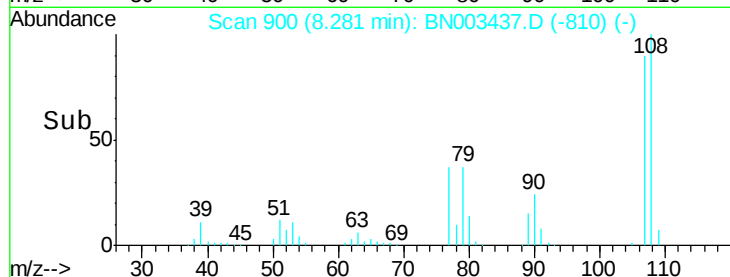


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.857 ng

RT: 8.92 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

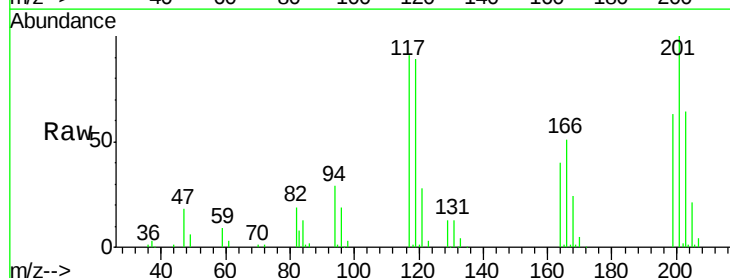
Tgt Ion:117 Resp: 132140

Ion Ratio Lower Upper

117 100

119 97.2 77.8 116.6

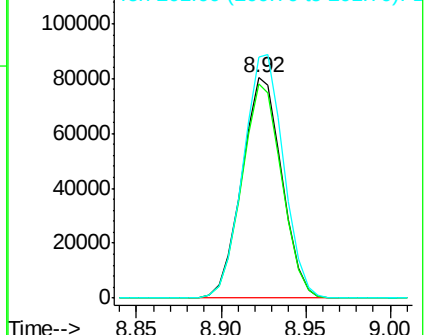
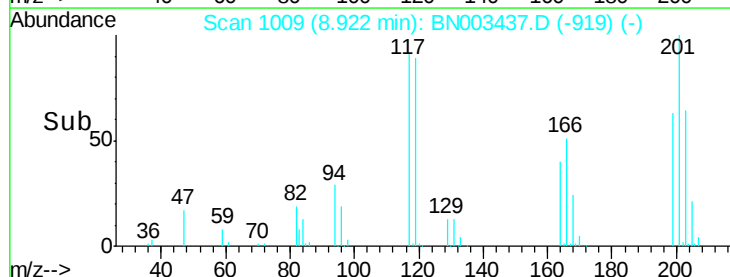
201 109.5 81.4 122.2

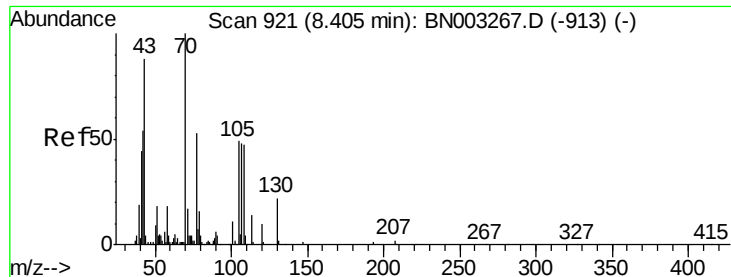


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

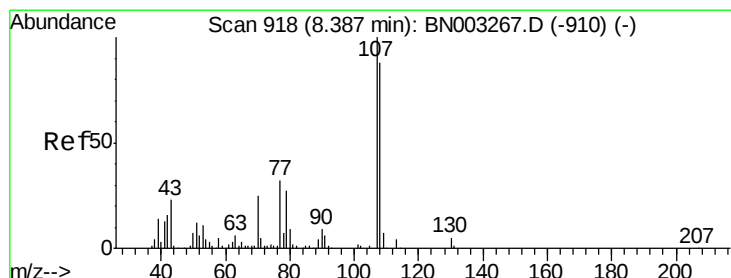
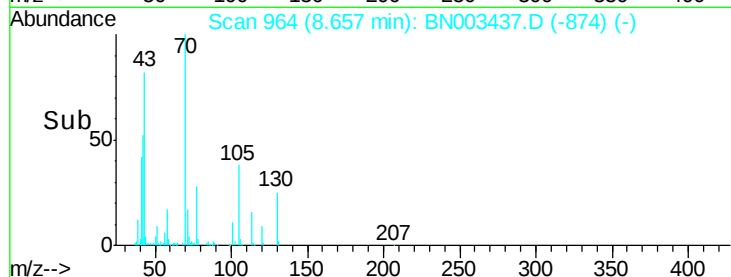
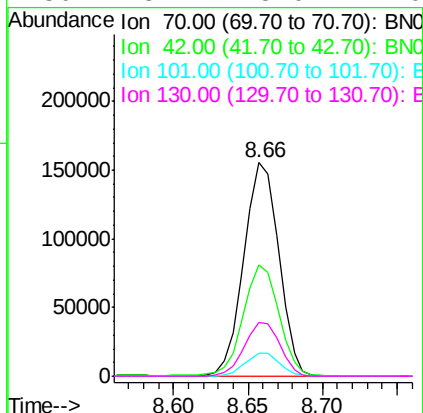
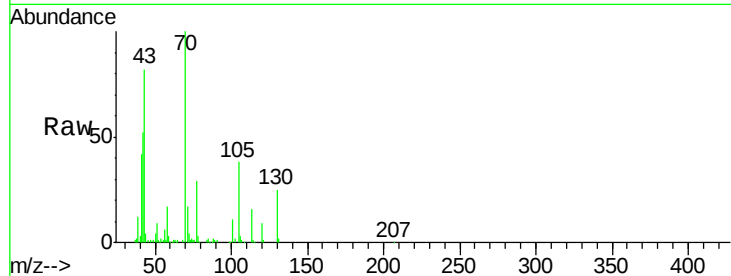




#19
n-Nitroso-di-n-propylamine
Concen: 35.753 ng
RT: 8.66 min Scan# 964
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

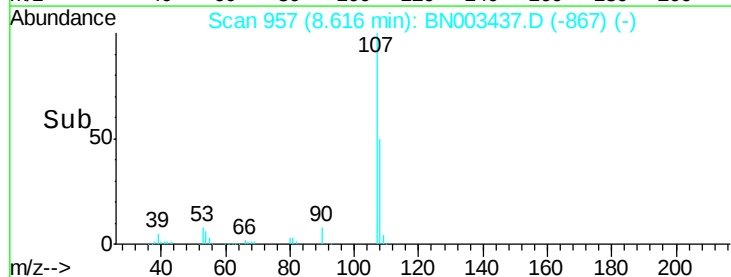
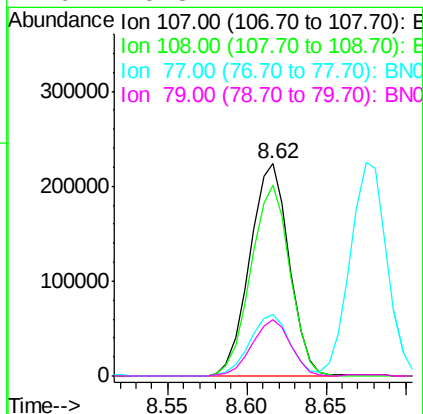
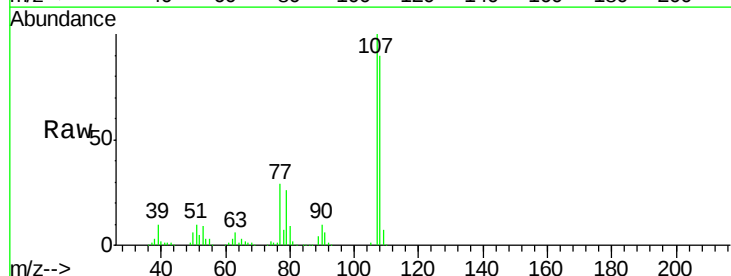
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

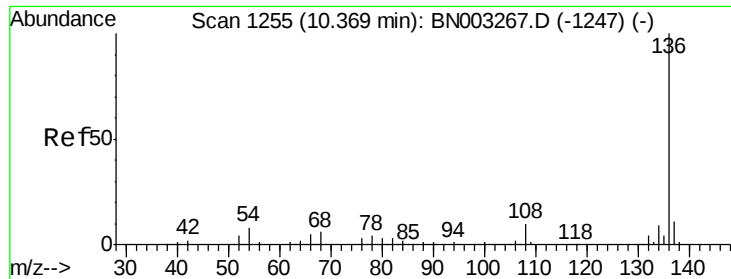
Tgt Ion:	70	Resp:	252381
Ion	Ratio	Lower	Upper
70	100		
42	51.9	43.5	65.3
101	10.7	8.6	12.8
130	25.2	18.0	27.0



#20
3+4-Methylphenols
Concen: 38.536 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

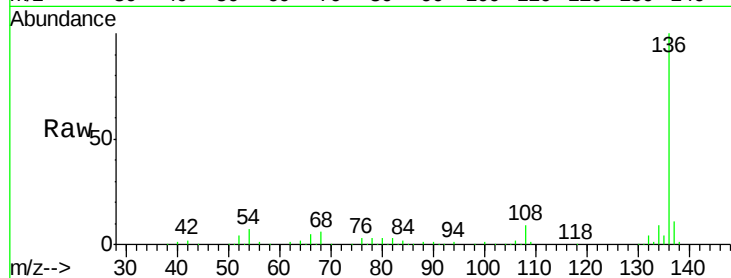




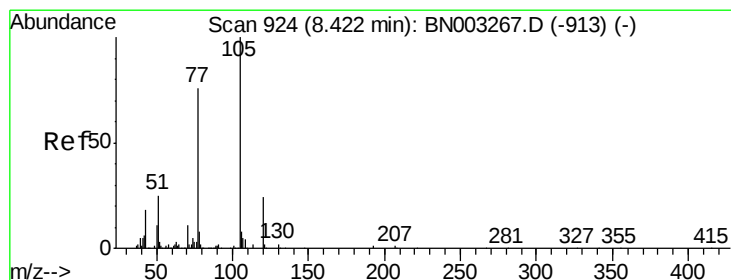
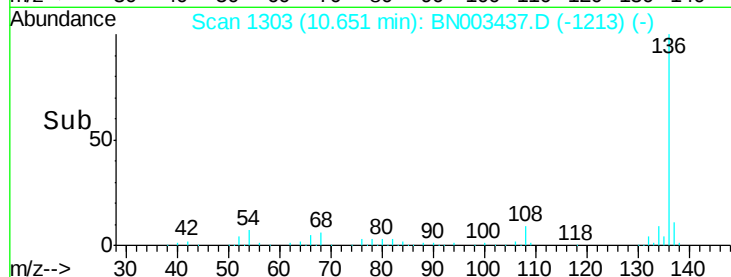
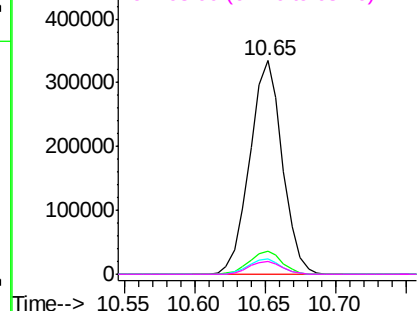
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt 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

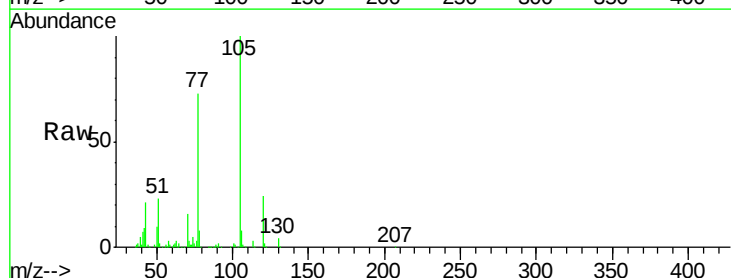


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

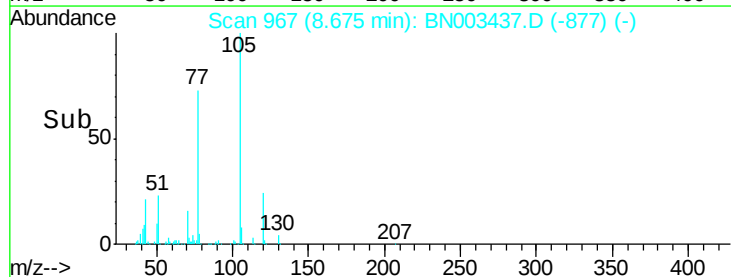
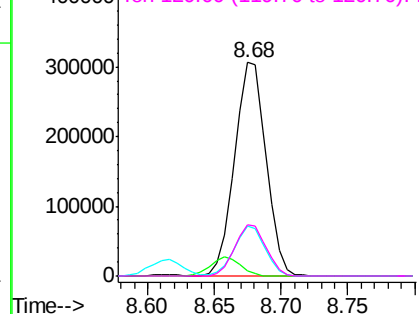


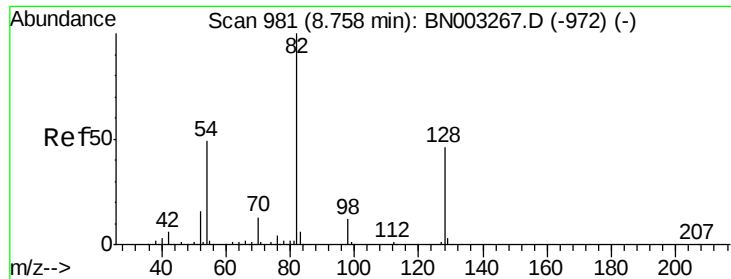
#22
Acetophenone
Concen: 38.575 ng
RT: 8.68 min Scan# 967
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

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

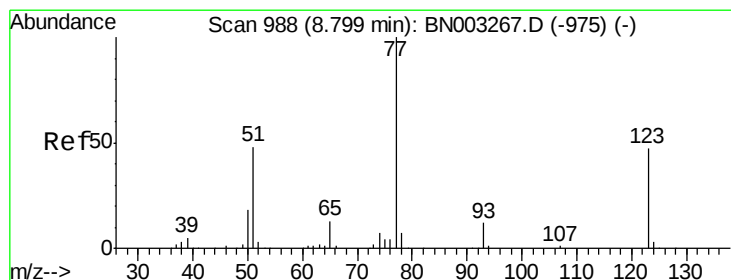
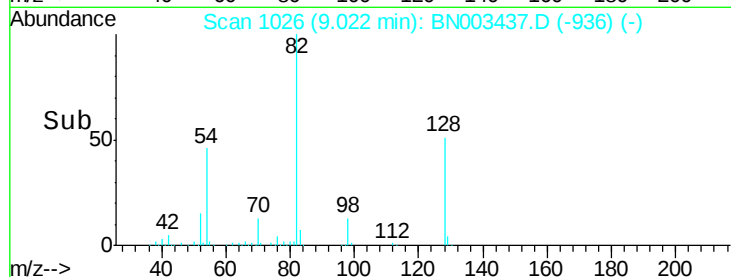
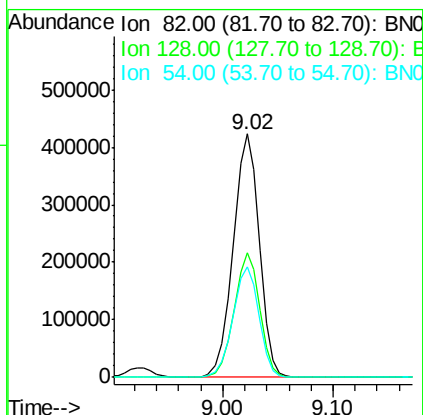
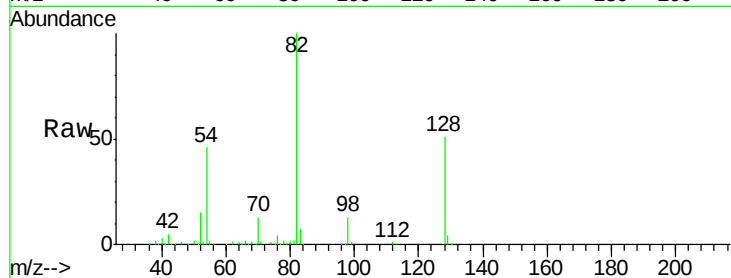




#23
 Nitrobenzene-d5
 Concen: 74.472 ng
 RT: 9.02 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

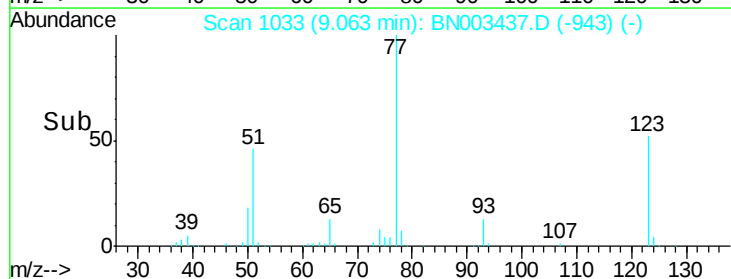
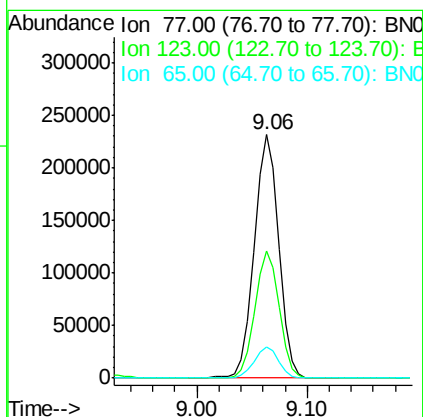
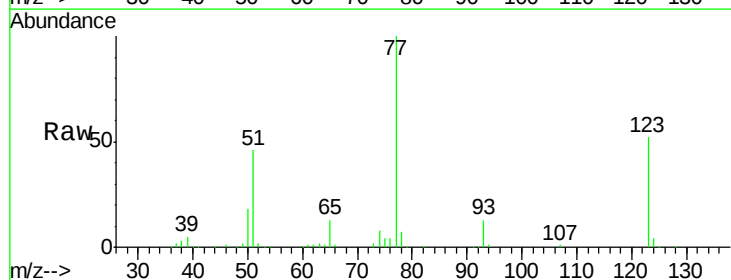
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

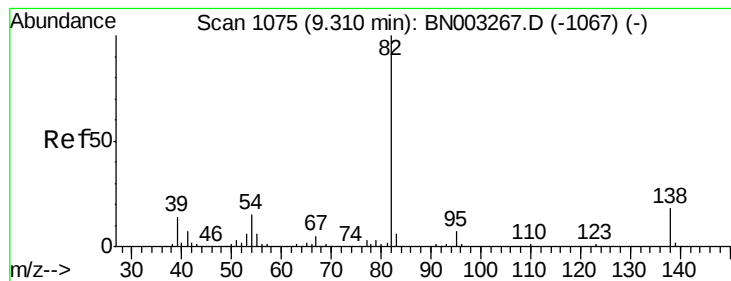
Tgt Ion: 82 Resp: 701635
 Ion Ratio Lower Upper
 82 100
 128 50.9 37.1 55.7
 54 45.5 39.4 59.2



#24
 Nitrobenzene
 Concen: 37.496 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 Lower Upper
 77 100
 123 52.2 37.8 56.6
 65 13.0 10.7 16.1





#25

Isophorone

Concen: 36.988 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 :

SSTDCCC040

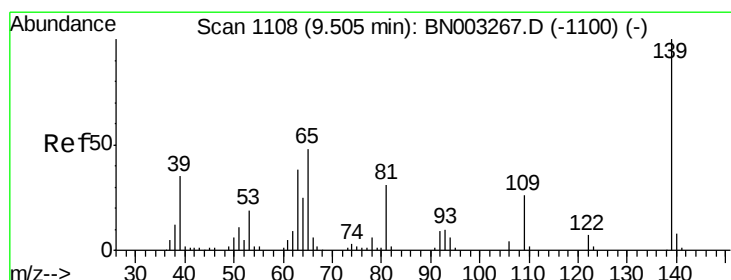
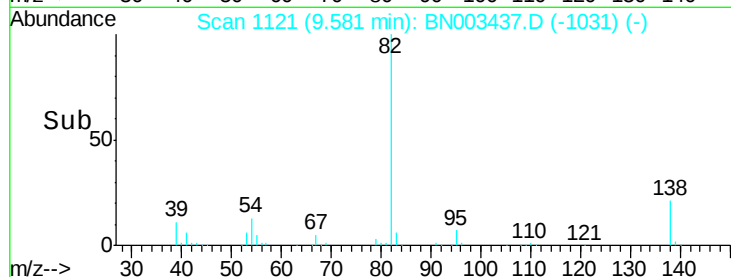
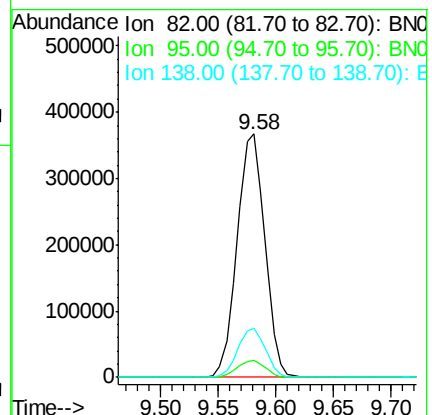
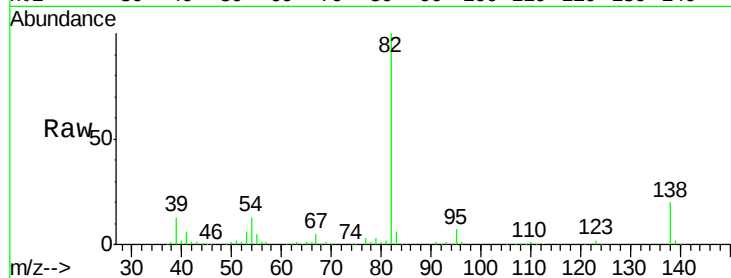
Tgt Ion: 82 Resp: 611282

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

138 20.4 14.5 21.7



#26

2-Nitrophenol

Concen: 41.695 ng

RT: 9.77 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

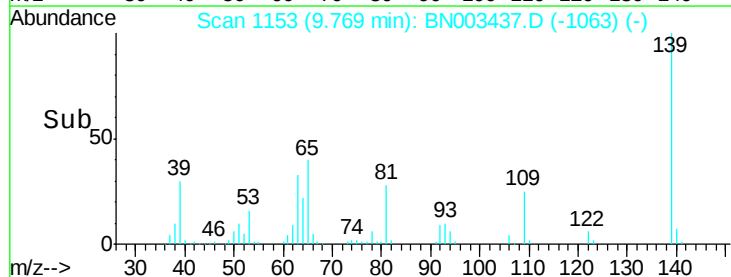
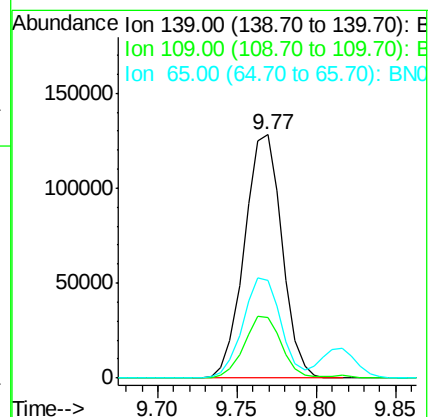
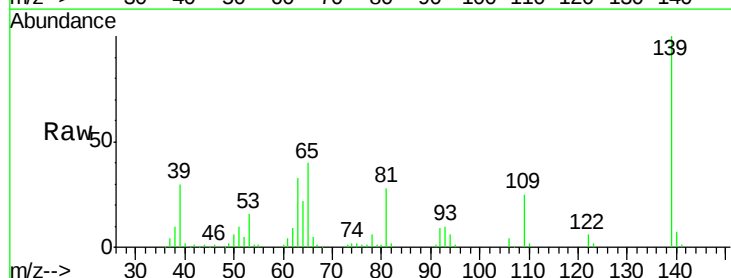
Tgt Ion: 139 Resp: 210984

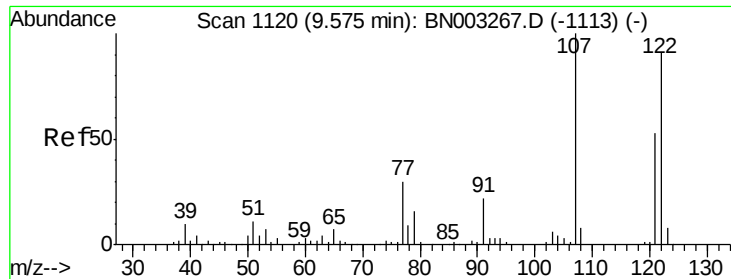
Ion Ratio Lower Upper

139 100

109 25.0 20.5 30.7

65 40.3 38.4 57.6

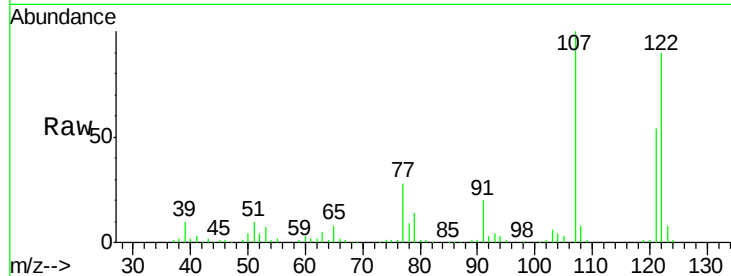




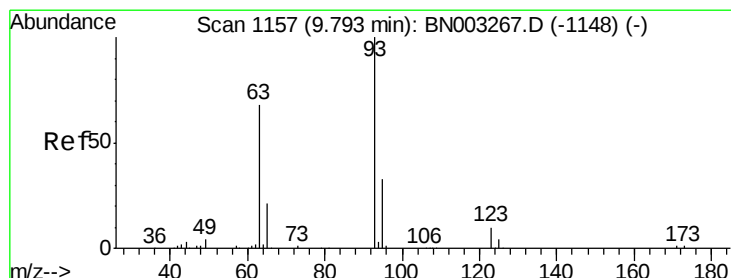
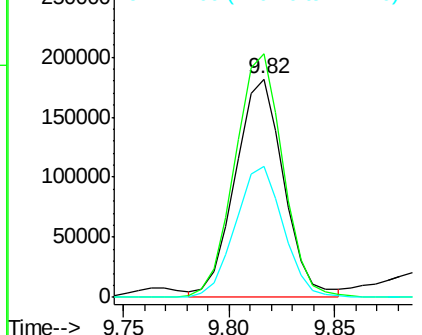
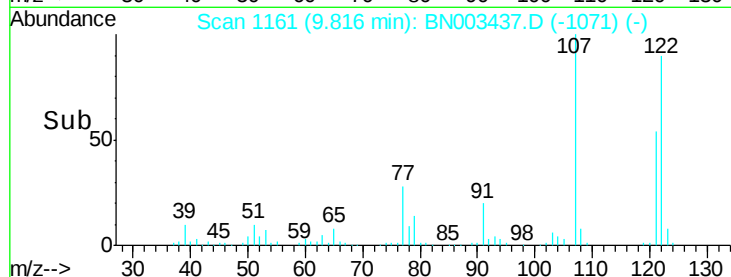
#27
 2,4-Dimethylphenol
 Concen: 40.734 ng
 RT: 9.82 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

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

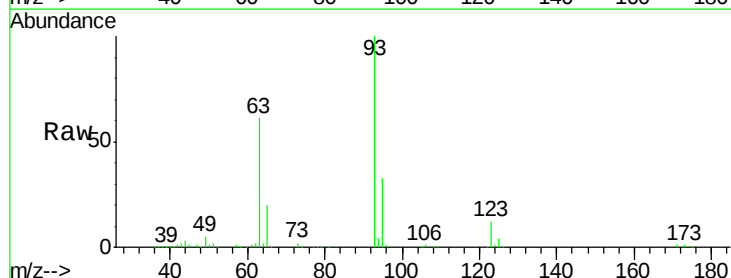


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

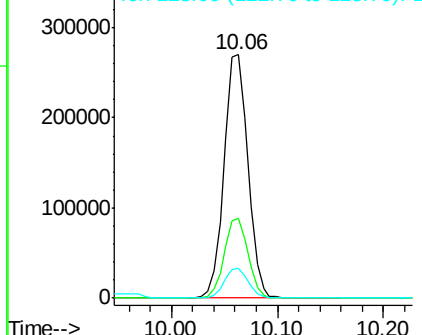
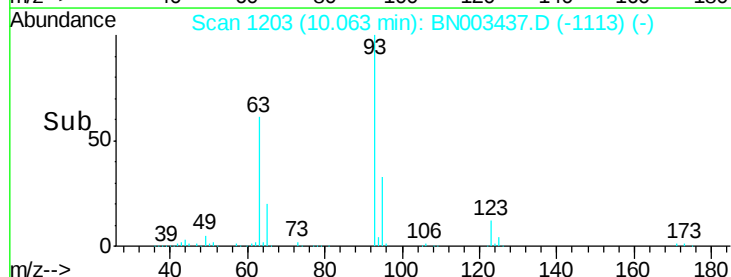


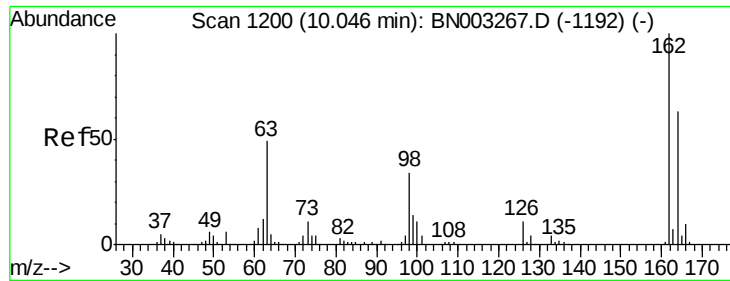
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.825 ng
 RT: 10.06 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

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



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

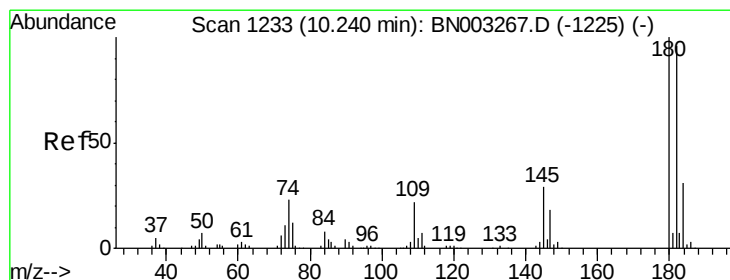
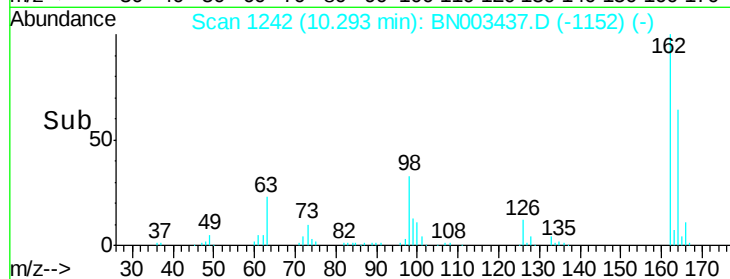
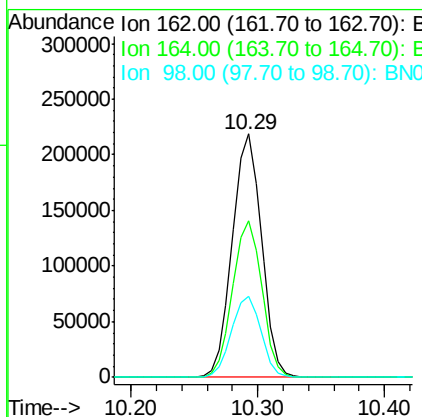
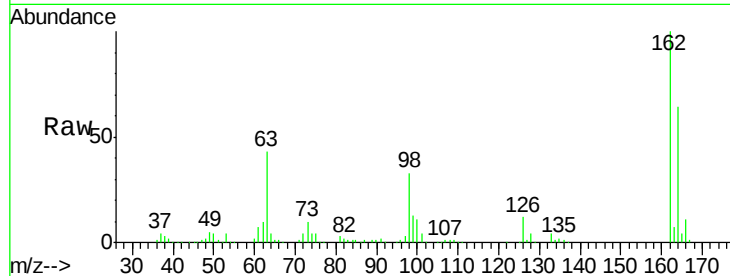




#29
 2,4-Dichlorophenol
 Concen: 43.041 ng
 RT: 10.29 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

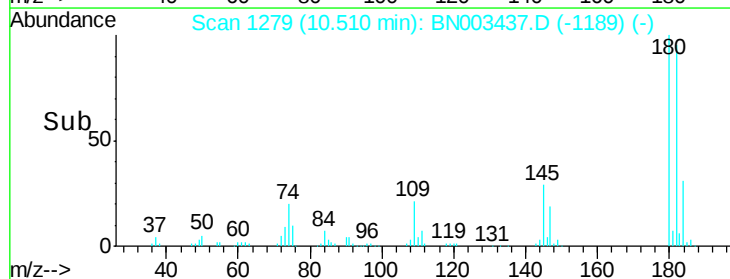
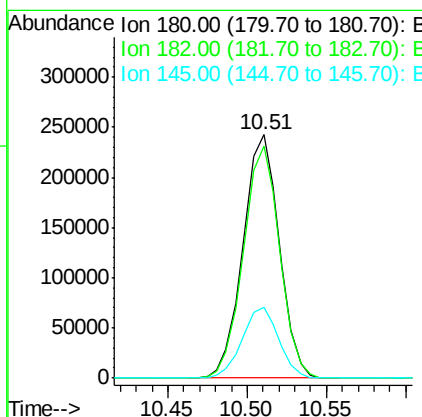
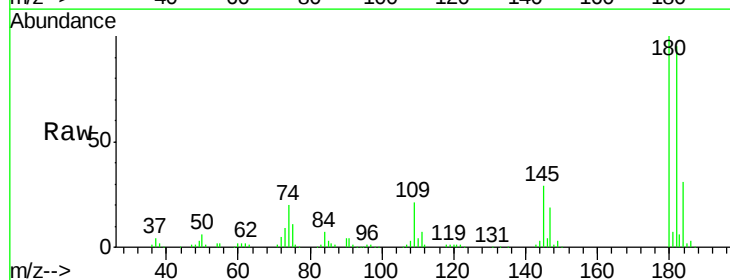
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

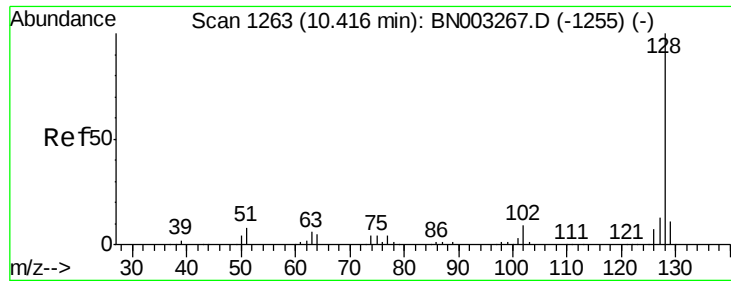
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.5	82.5
98	33.2	14.0	54.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.734 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

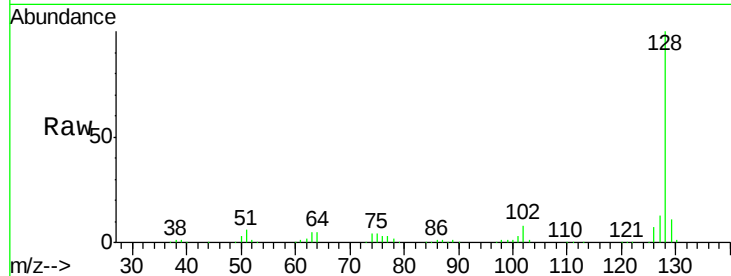




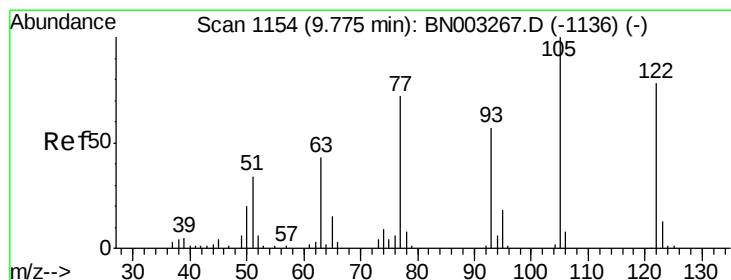
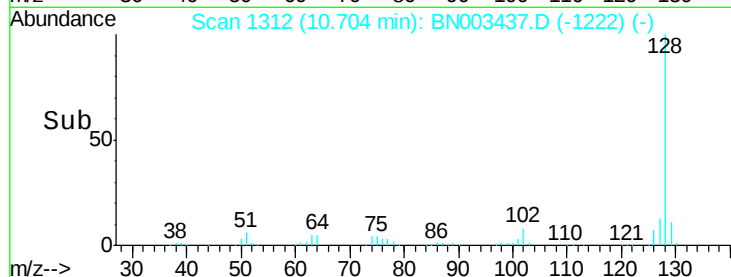
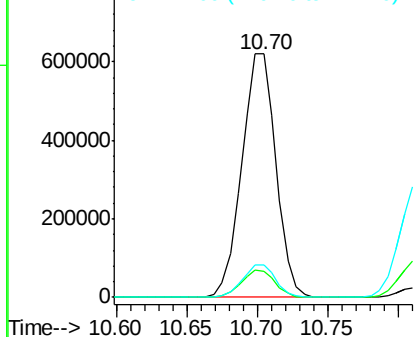
#31
Naphthalene
Concen: 39.657 ng
RT: 10.70 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

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

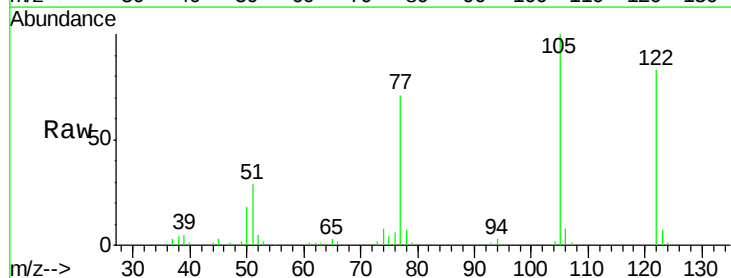


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

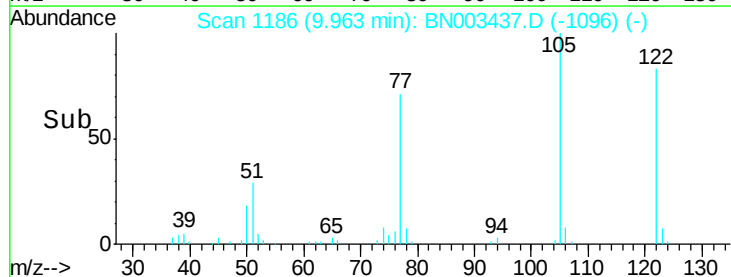
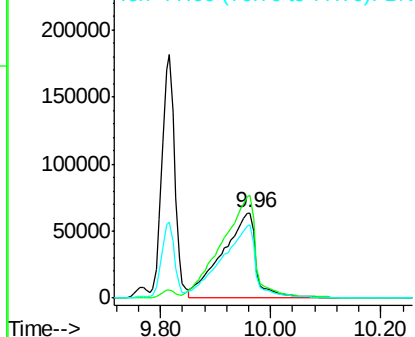


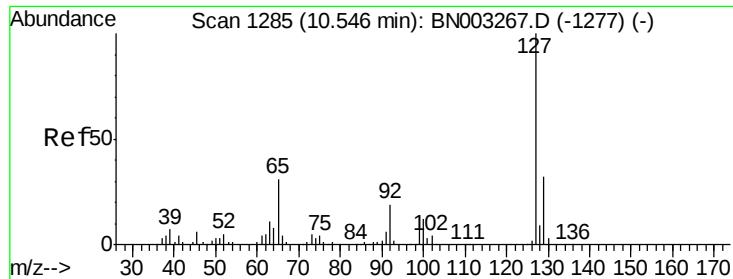
#32
Benzoic acid
Concen: 45.034 ng
RT: 9.96 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

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

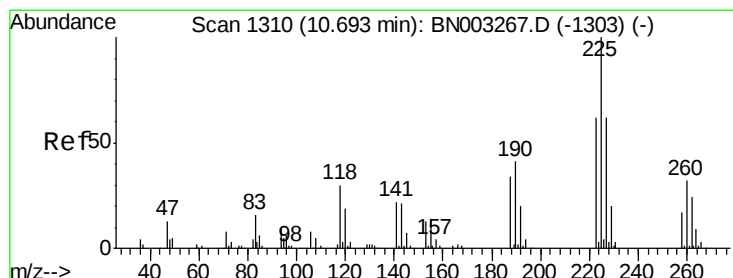
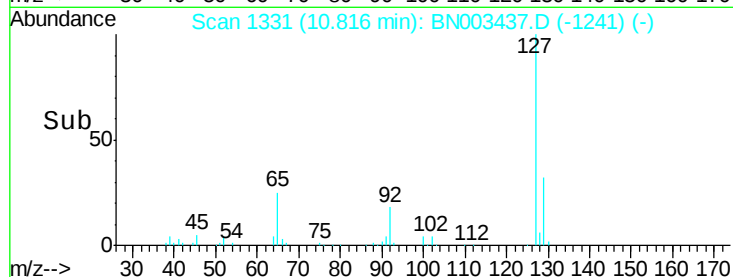
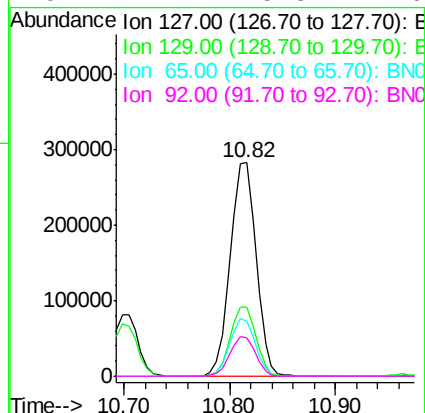
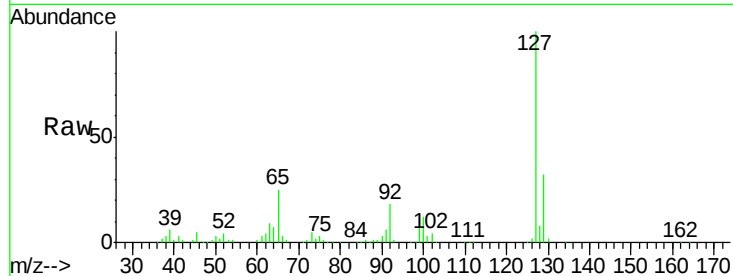




#33
4-Chloroaniline
Concen: 41.077 ng
RT: 10.82 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

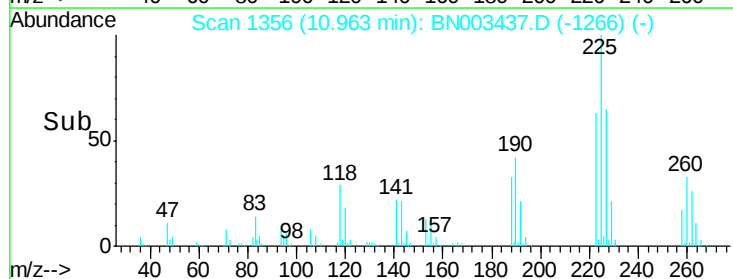
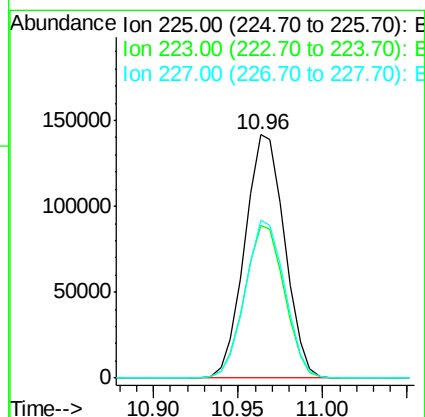
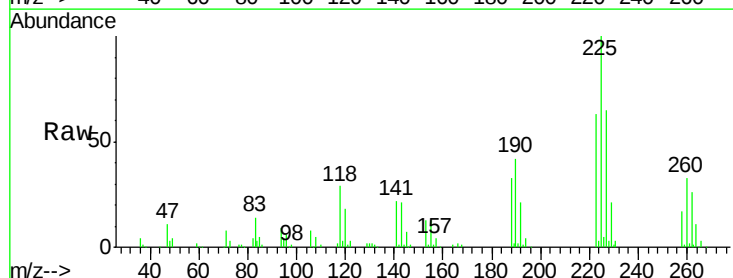
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

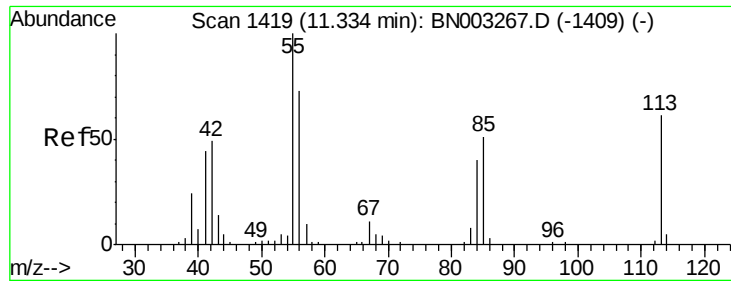
Tgt Ion:	127	Resp:	479233
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	25.5	24.6	36.8
92	17.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 42.229 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

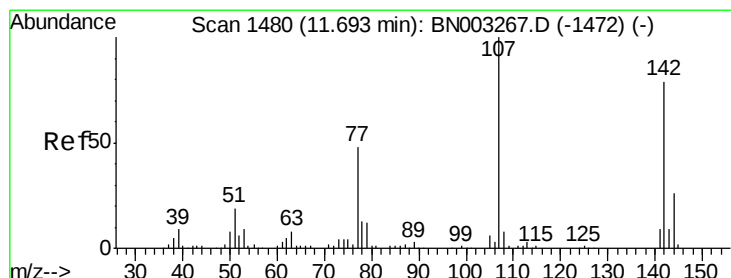
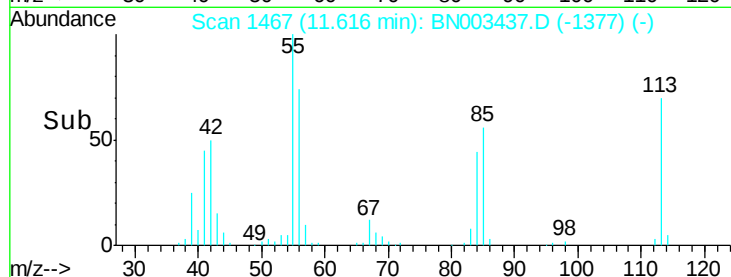
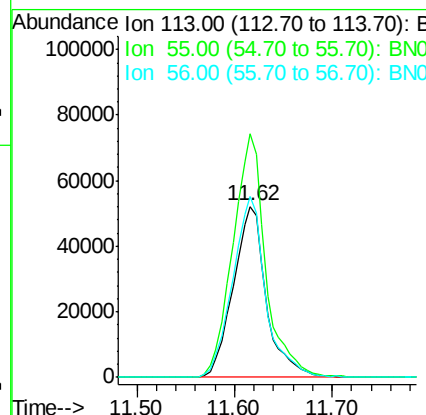
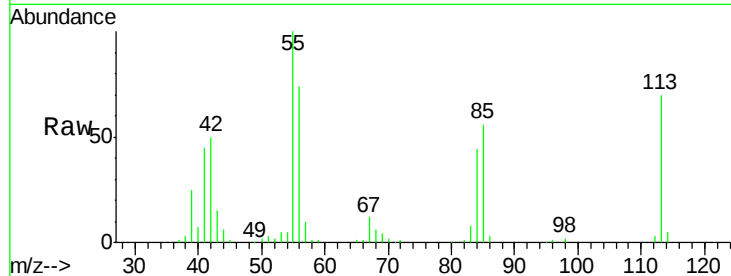




#35
 Caprolactam
 Concen: 38.593 ng
 RT: 11.62 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

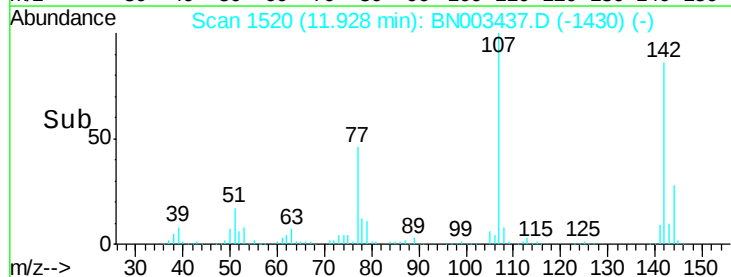
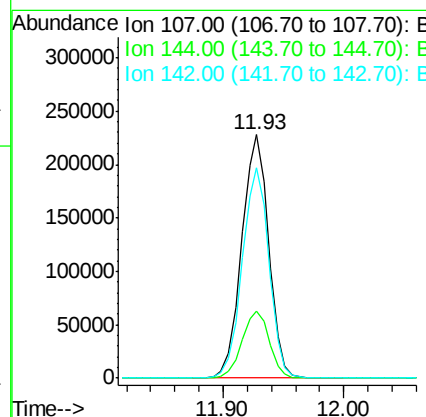
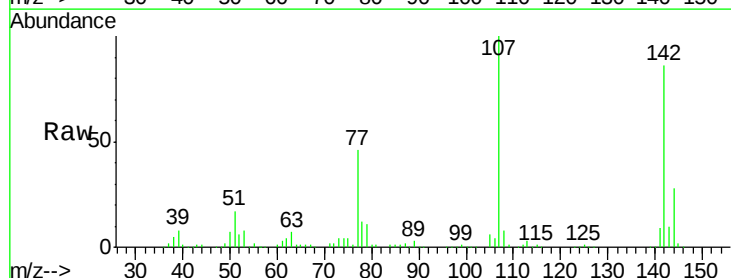
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

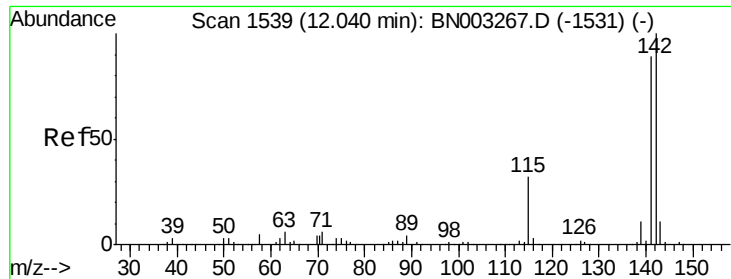
Tgt Ion:113 Resp: 122691
 Ion Ratio Lower Upper
 113 100
 55 142.1 144.2 184.2#
 56 105.6 100.6 140.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.227 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

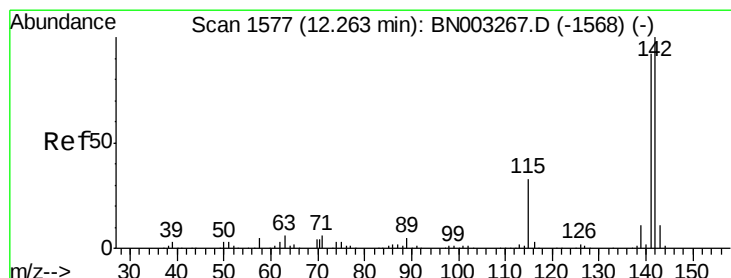
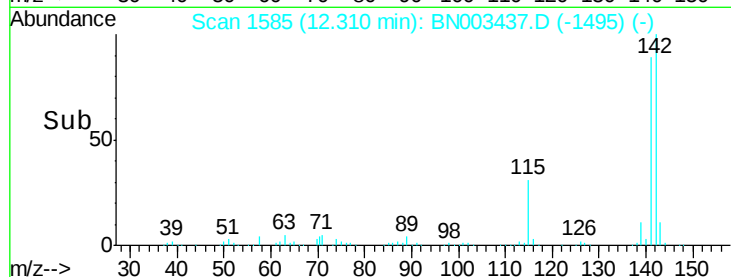
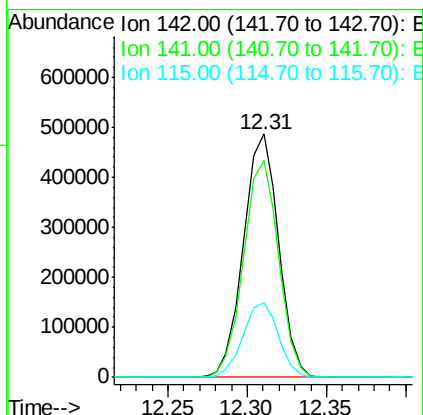
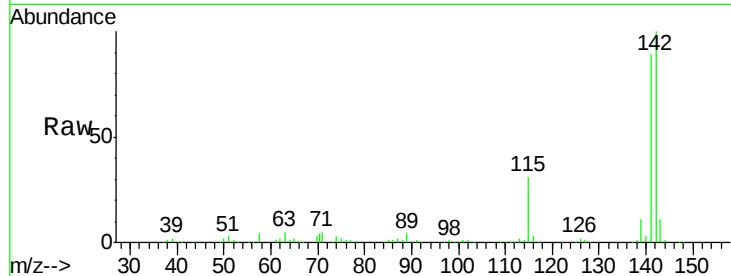




#37
 2-Methylnaphthalene
 Concen: 39.604 ng
 RT: 12.31 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

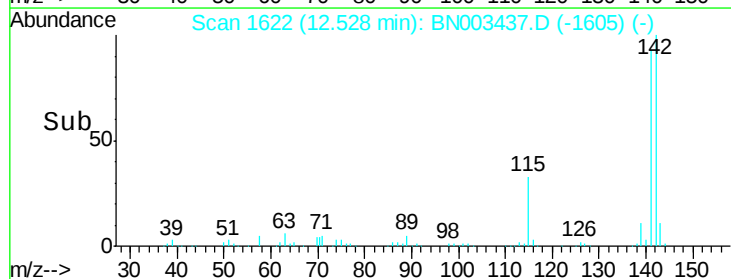
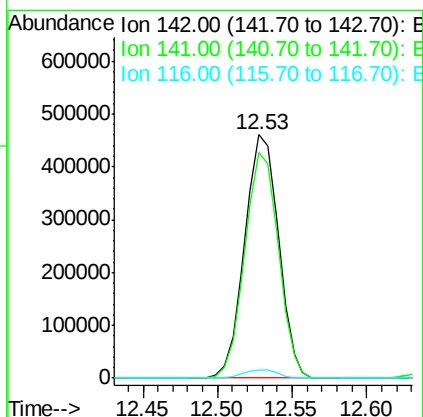
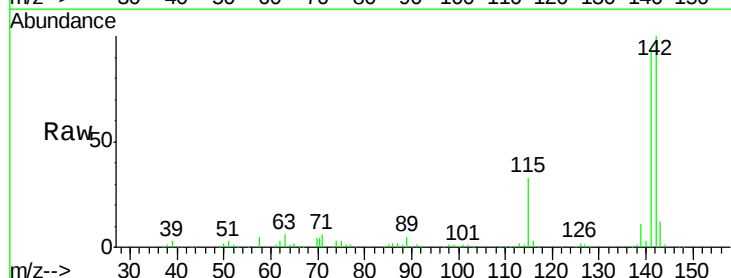
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

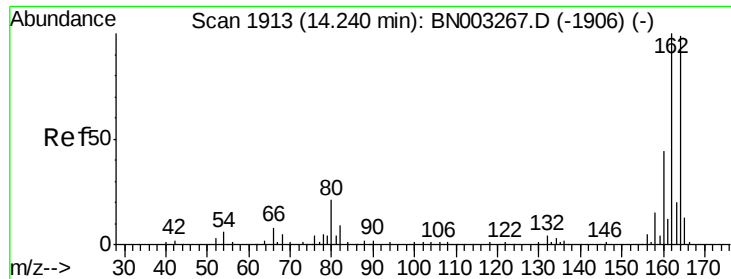
Tgt Ion:142 Resp: 747282
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.6 107.4
 115 30.9 25.5 38.3



#38
 1-Methylnaphthalene
 Concen: 39.266 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: 20.000 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 :

SSTDCCC040

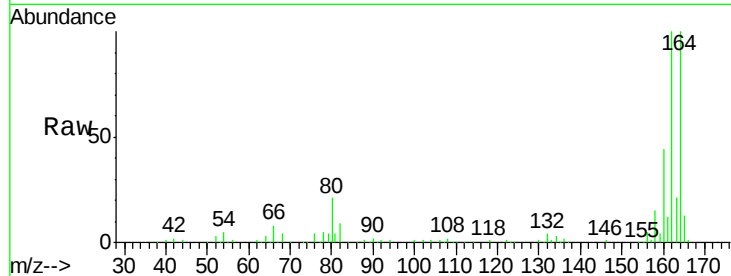
Tgt Ion:164 Resp: 312701

Ion Ratio Lower Upper

164 100

162 100.2 80.8 121.2

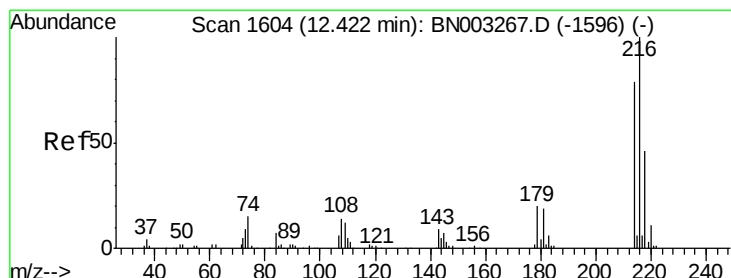
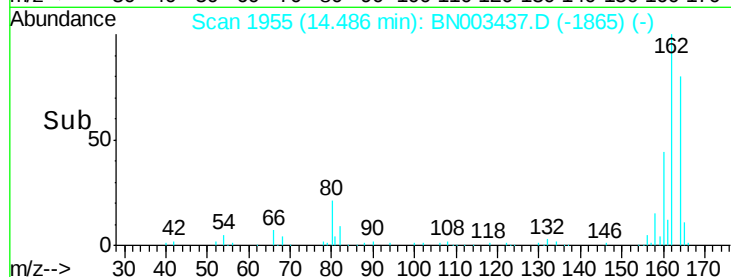
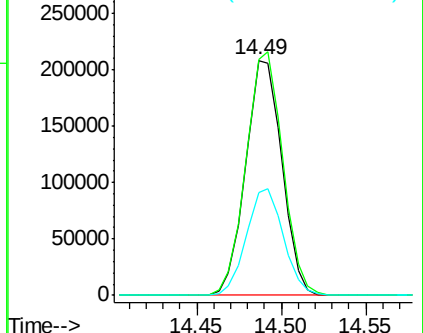
160 44.0 35.5 53.3



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: 43.789 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

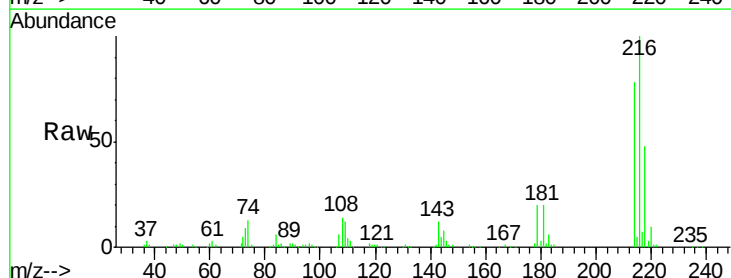
Ion Ratio Lower Upper

216 100

214 78.9 62.8 94.2

179 20.5 16.0 24.0

108 16.2 12.9 19.3

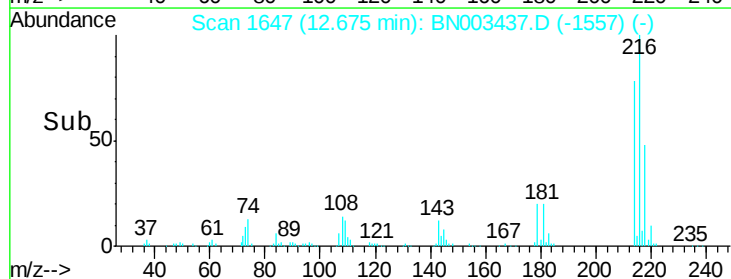
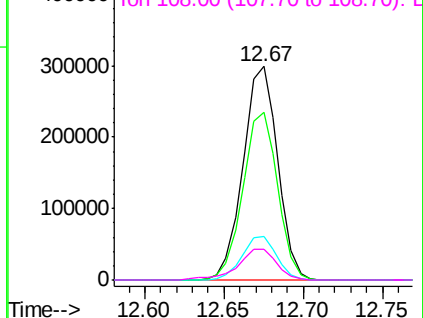


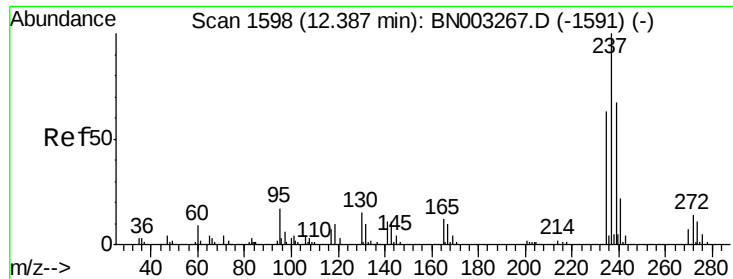
Abundance Ion 216.00 (215.70 to 216.70): E

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

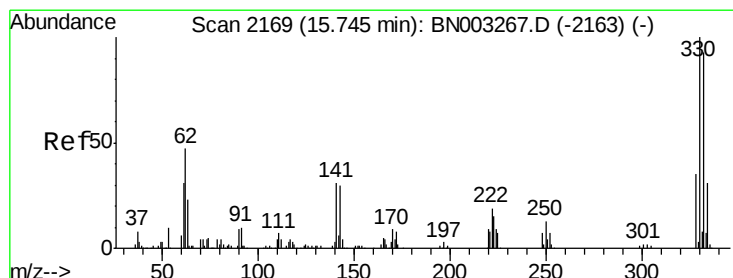
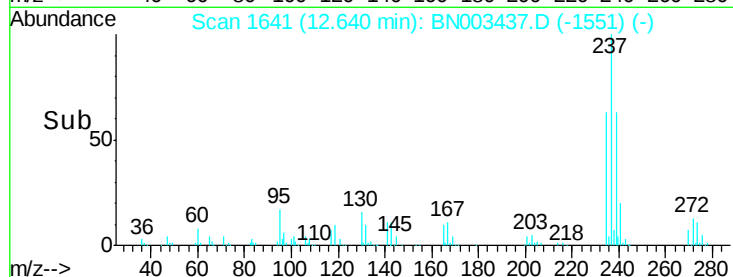
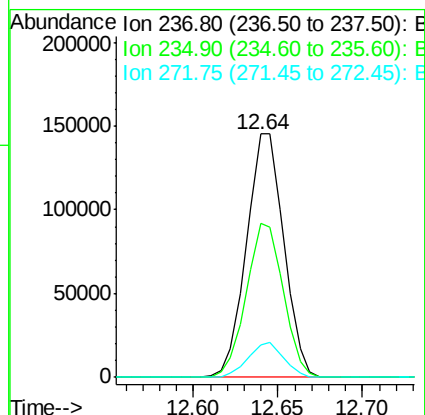
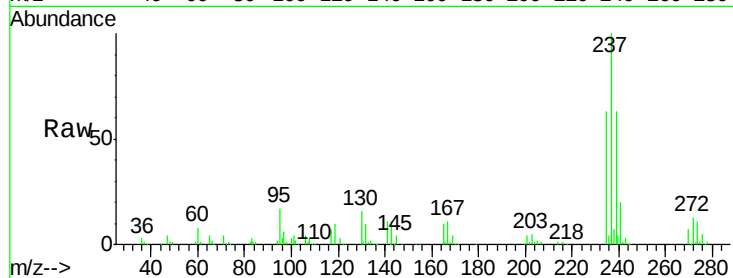




#41
Hexachlorocyclopentadiene
Concen: 53.341 ng
RT: 12.64 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

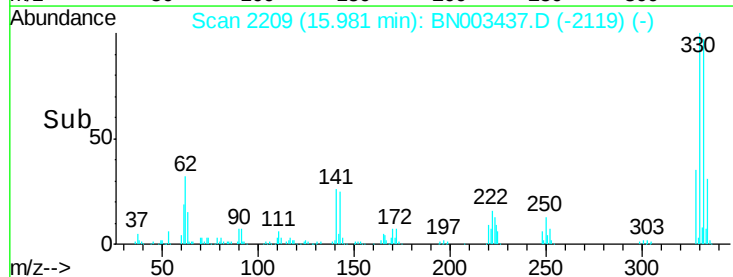
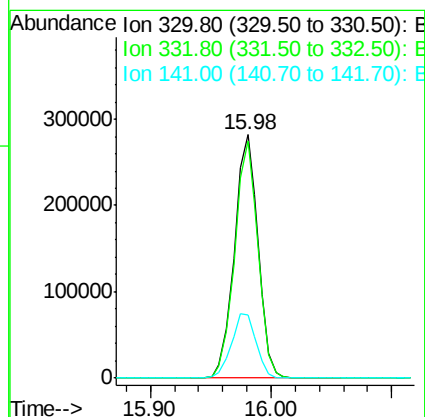
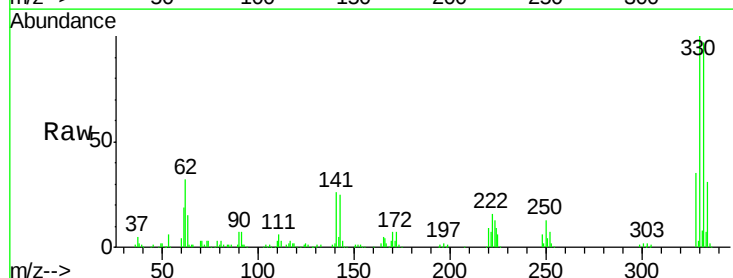
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

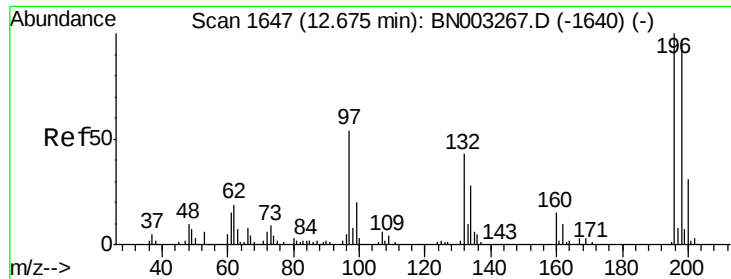
Tgt Ion: 237 Resp: 224243
Ion Ratio Lower Upper
237 100
235 63.1 42.8 82.8
272 13.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 91.058 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

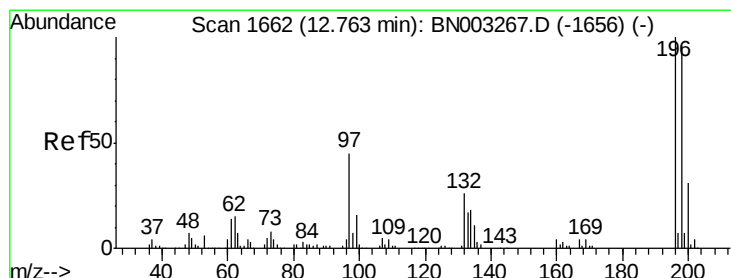
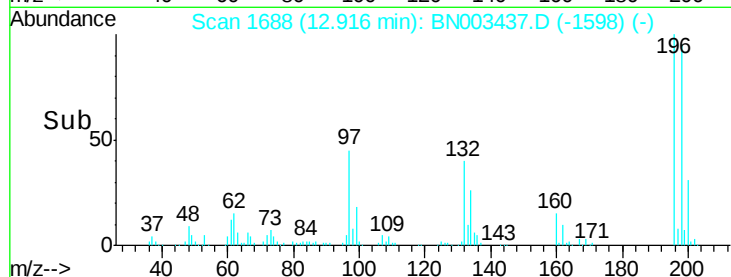
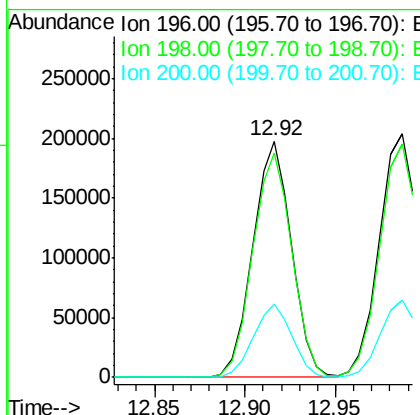
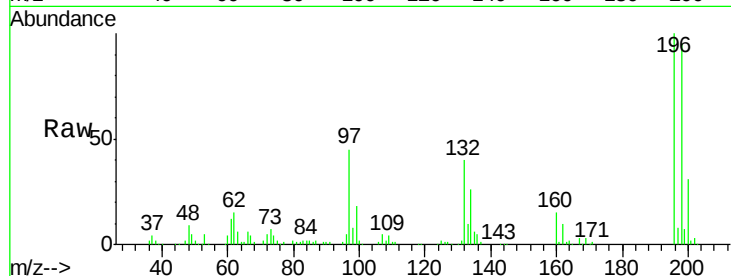




#43
 2,4,6-Trichlorophenol
 Concen: 44.654 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

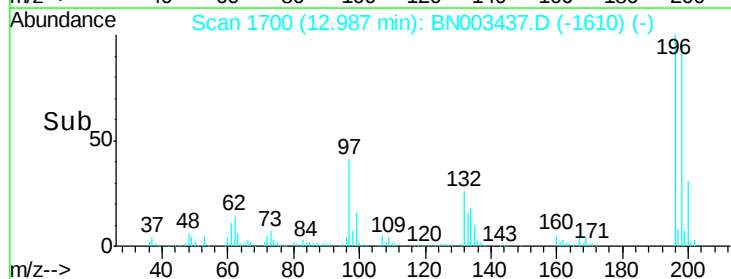
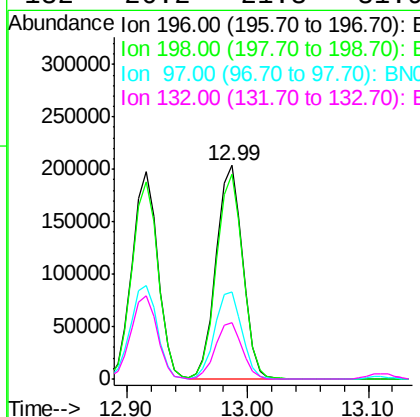
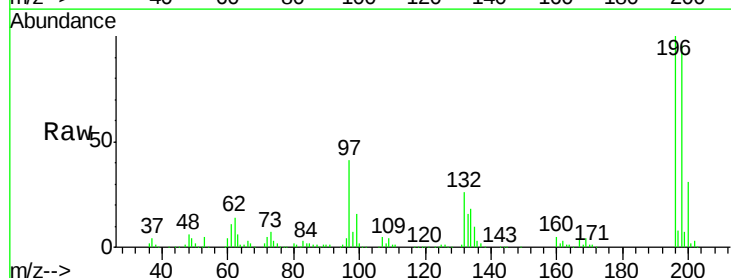
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

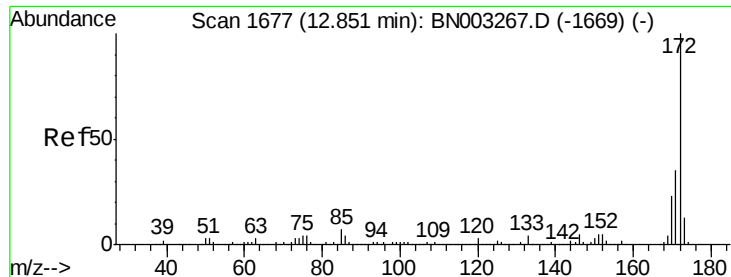
Tgt Ion:196 Resp: 291853
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.4 116.0
 200 31.0 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 45.228 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

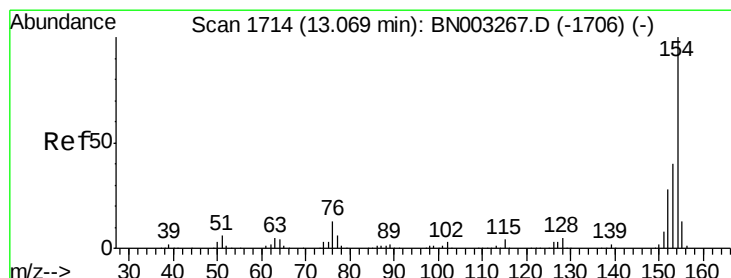
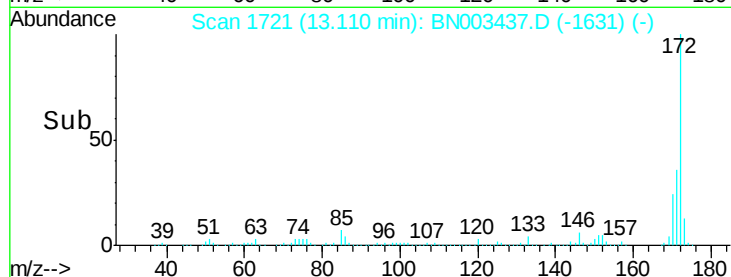
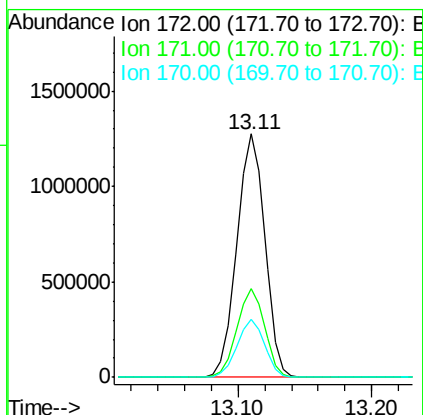
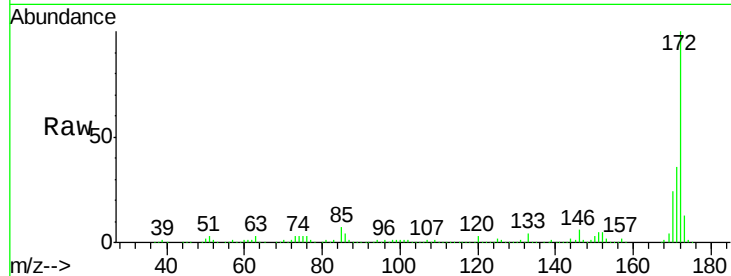




#45
 2-Fluorobiphenyl
 Concen: 80.262 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

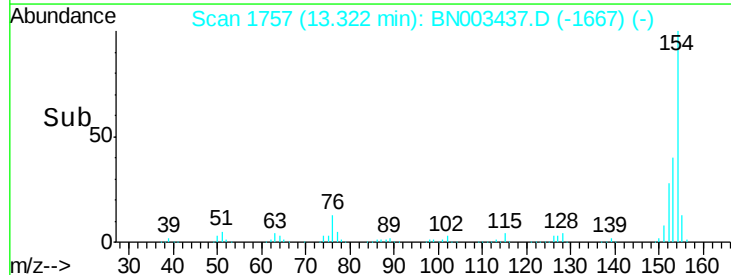
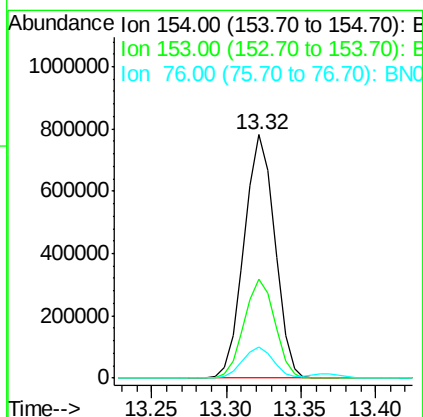
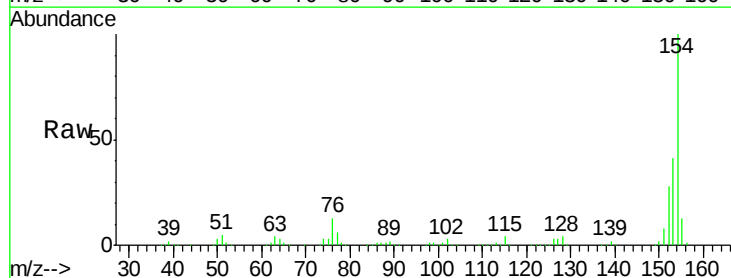
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

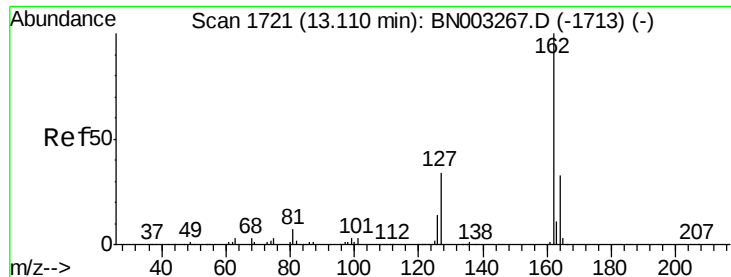
Tgt Ion:172 Resp: 1850296
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.2 42.4
 170 23.8 18.4 27.6



#46
 1,1'-Biphenyl
 Concen: 40.555 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

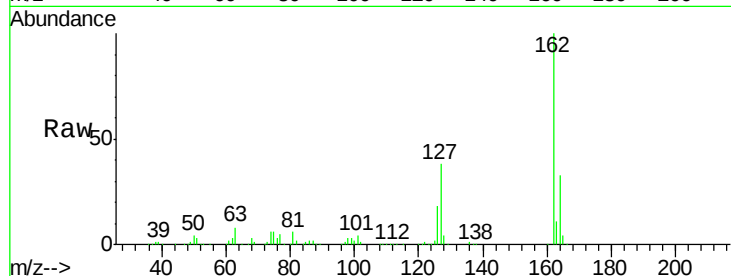




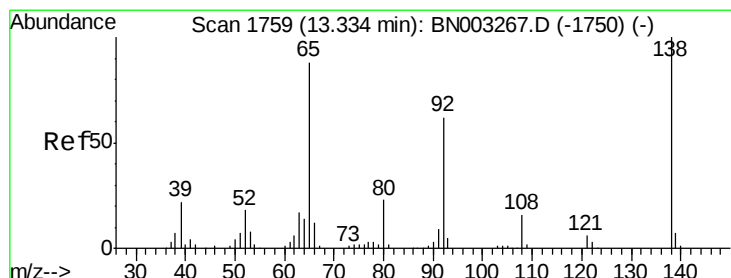
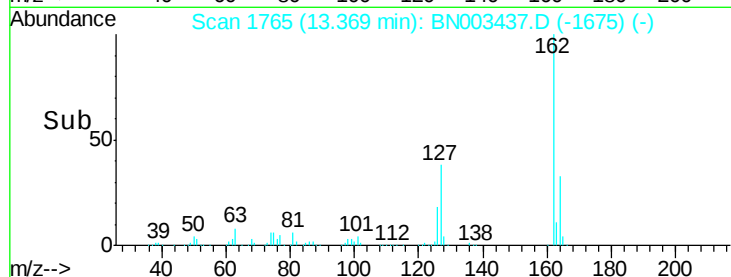
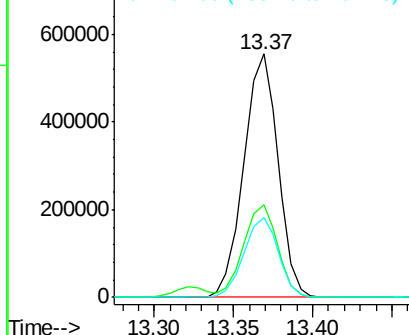
#47
 2-Chloronaphthalene
 Concen: 41.097 ng
 RT: 13.37 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 831979
 Ion Ratio Lower Upper
 162 100
 127 38.0 29.8 44.6
 164 33.0 26.3 39.5

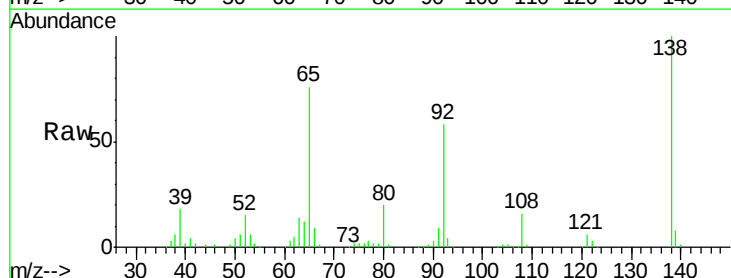


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

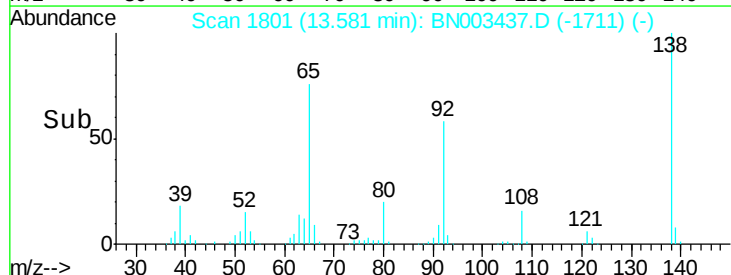
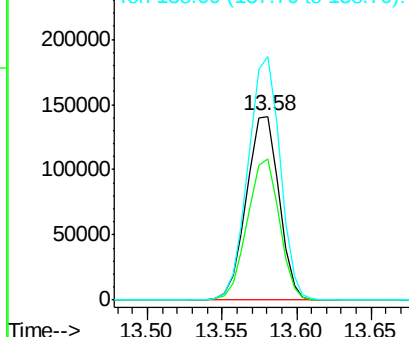


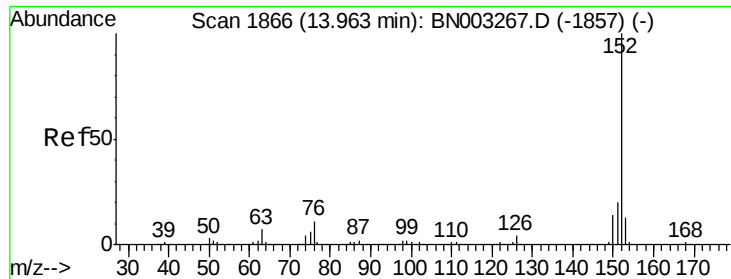
#48
 2-Nitroaniline
 Concen: 35.961 ng
 RT: 13.58 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

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: 40.010 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

ClientSampleId :

SSTDCCC040

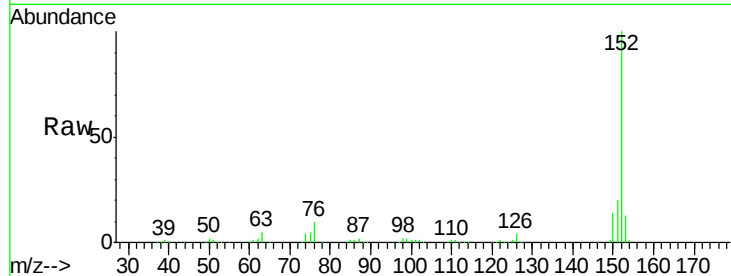
Tgt Ion:152 Resp: 1239758

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.6

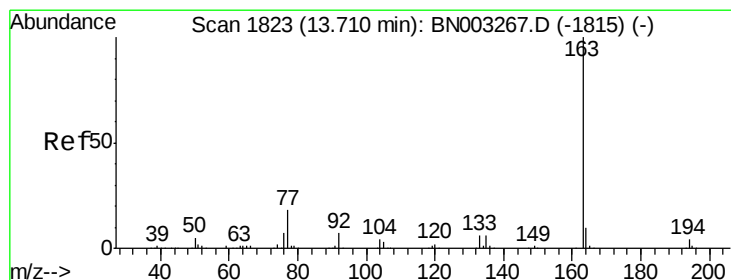
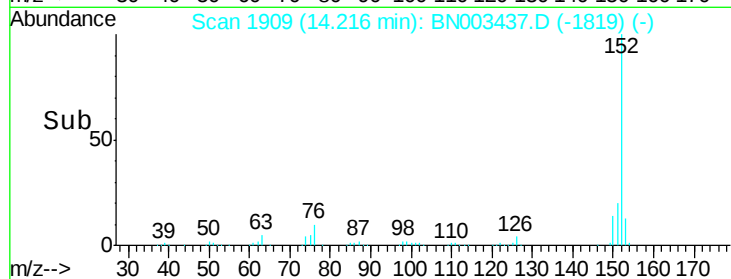
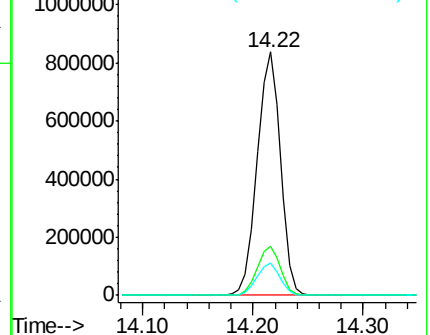
153 13.2 10.3 15.5



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: 39.255 ng

RT: 13.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

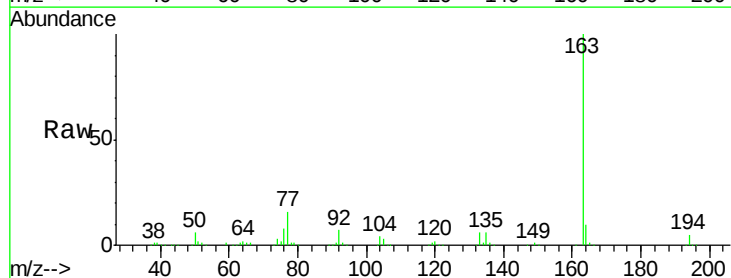
Tgt Ion:163 Resp: 992522

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

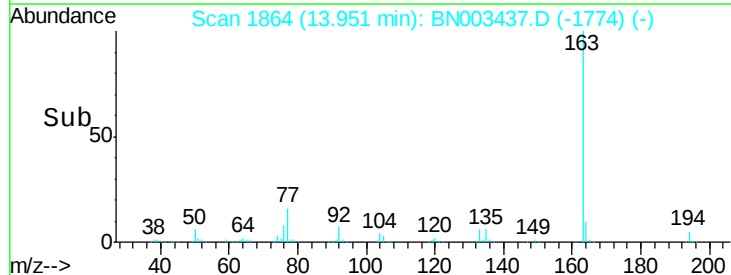
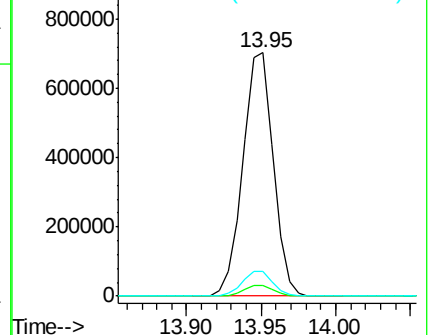
164 9.9 7.9 11.9

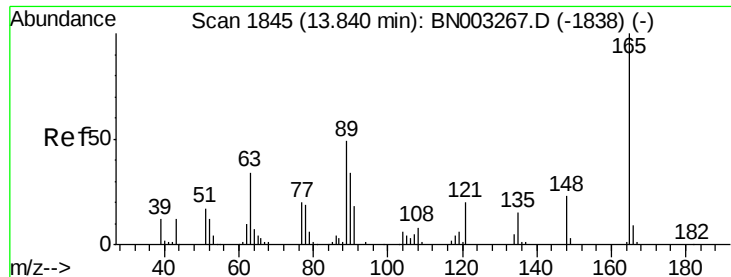


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

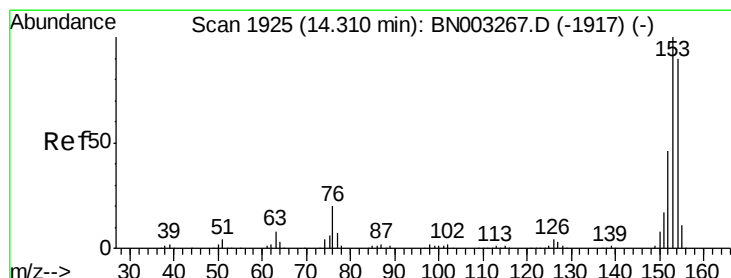
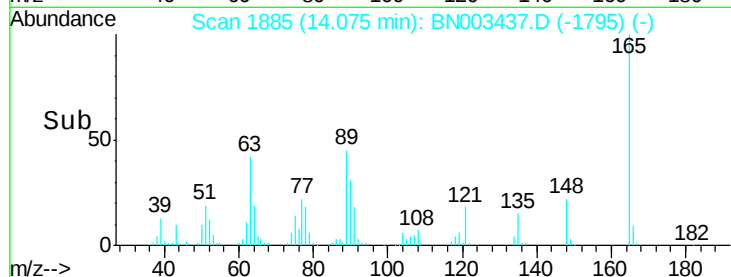
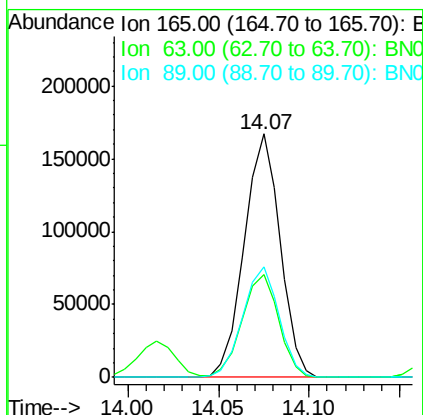
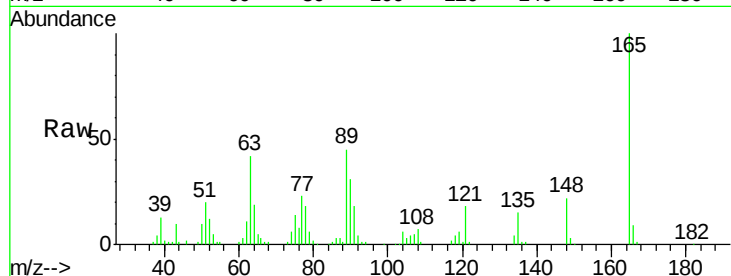




#51
2,6-Dinitrotoluene
Concen: 40.080 ng
RT: 14.07 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

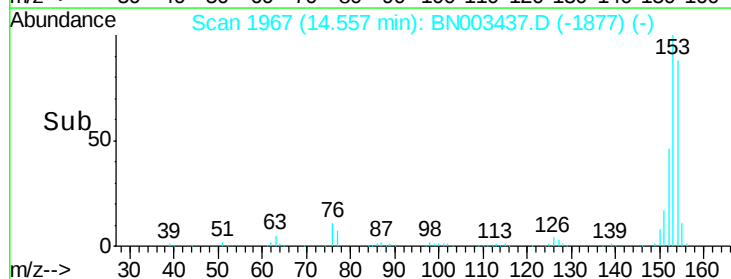
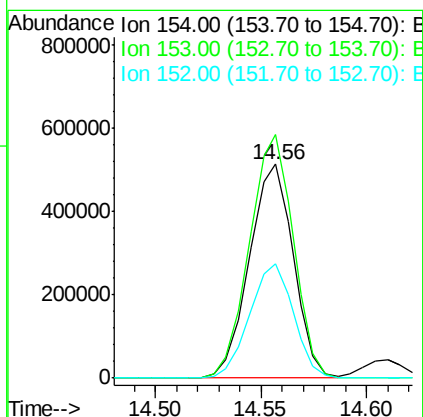
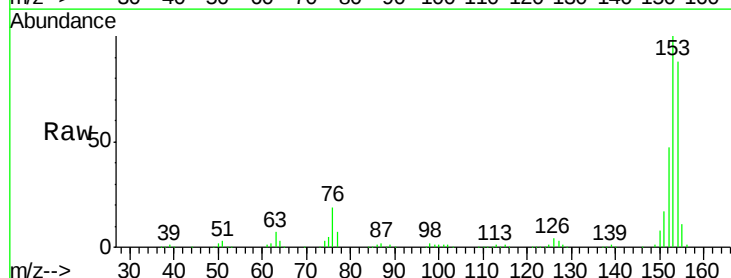
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

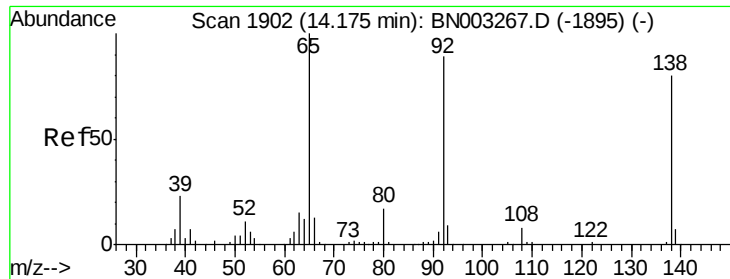
Tgt Ion:165 Resp: 230001
Ion Ratio Lower Upper
165 100
63 42.4 39.2 58.8
89 45.3 38.9 58.3



#52
Acenaphthene
Concen: 39.604 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:154 Resp: 743556
Ion Ratio Lower Upper
154 100
153 114.0 89.3 133.9
152 53.3 41.2 61.8





#53

3-Nitroaniline

Concen: 40.562 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 :

SSTDCCC040

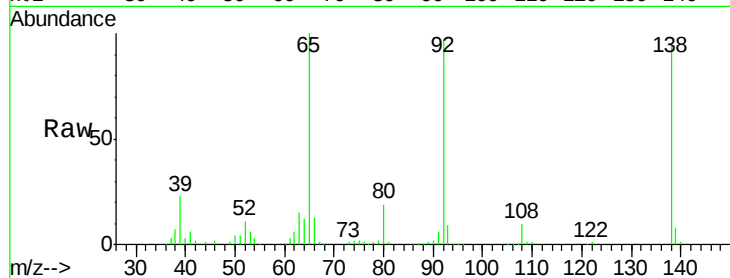
Tgt Ion:138 Resp: 248826

Ion Ratio Lower Upper

138 100

108 10.2 8.4 12.6

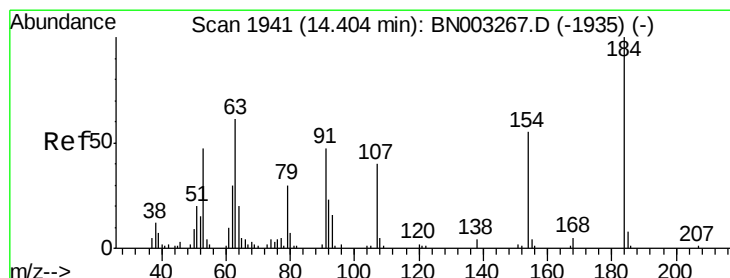
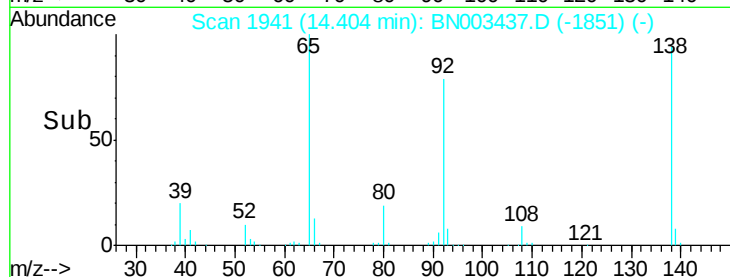
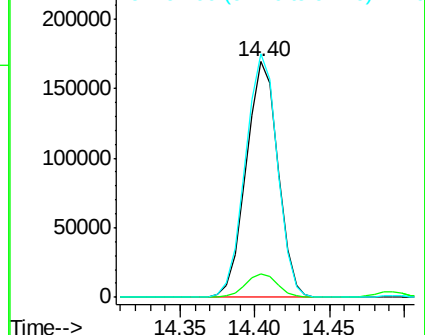
92 103.3 89.6 134.4



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: 38.687 ng

RT: 14.61 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

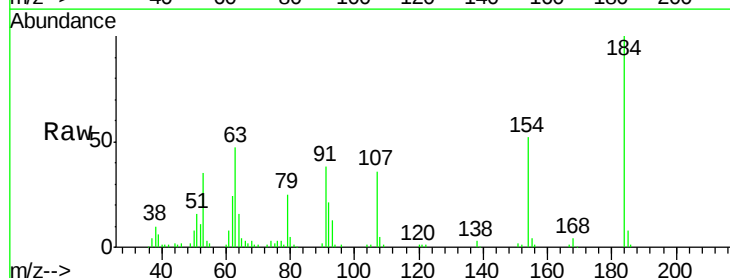
Tgt Ion:184 Resp: 115741

Ion Ratio Lower Upper

184 100

63 47.4 49.0 73.4#

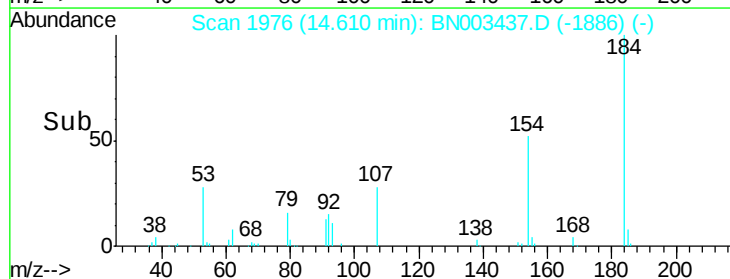
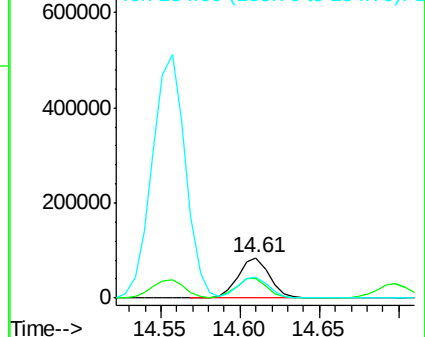
154 52.3 44.2 66.2

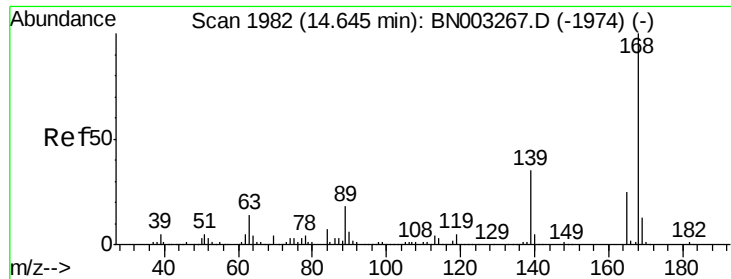


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.768 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 :

SSTDCCC040

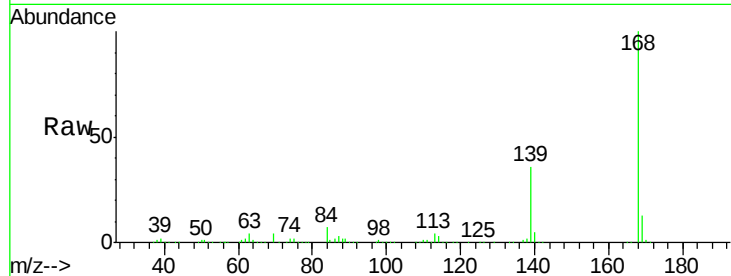
Tgt Ion:168 Resp: 1214681

Ion Ratio Lower Upper

168 100

139 35.6 28.5 42.7

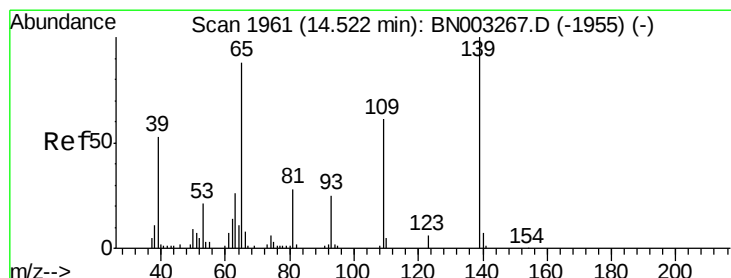
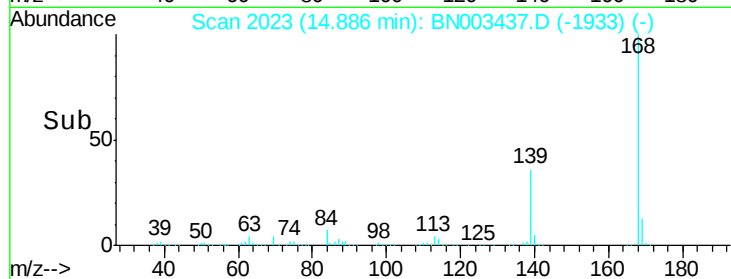
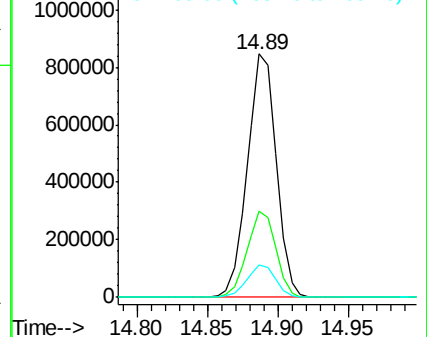
169 13.4 10.3 15.5



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: 46.966 ng

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

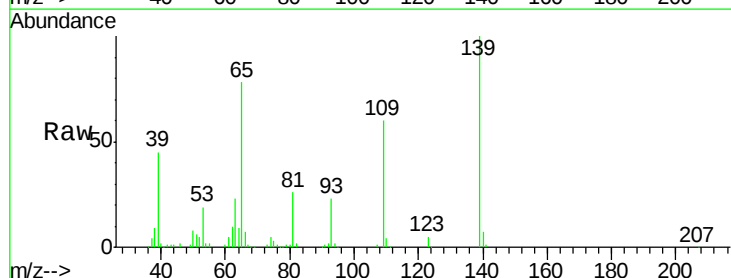
Tgt Ion:139 Resp: 197057

Ion Ratio Lower Upper

139 100

109 60.3 40.7 80.7

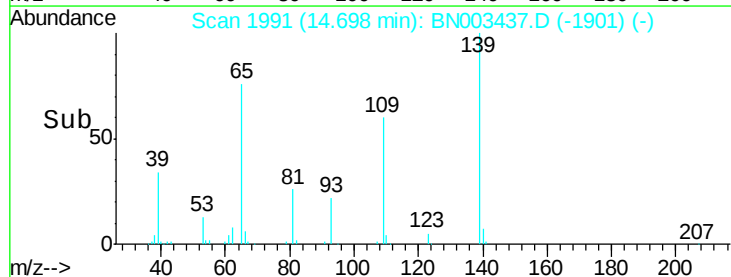
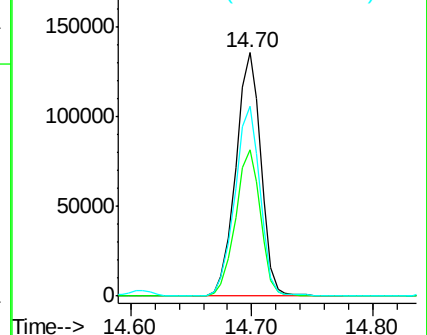
65 78.0 68.0 108.0

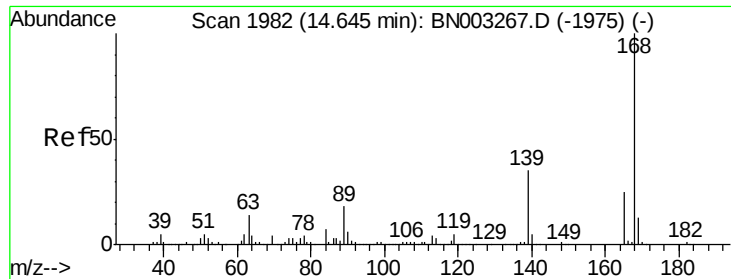


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

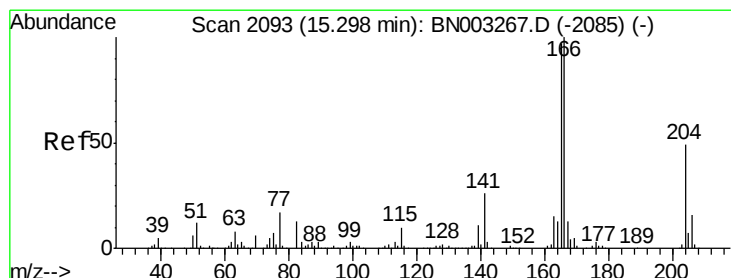
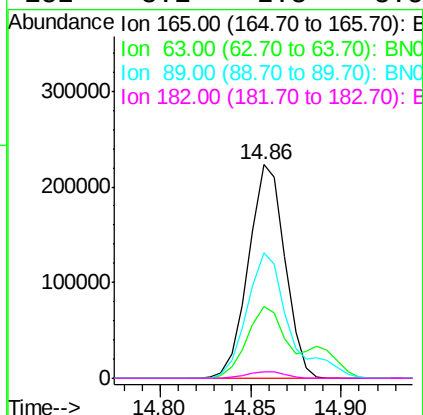
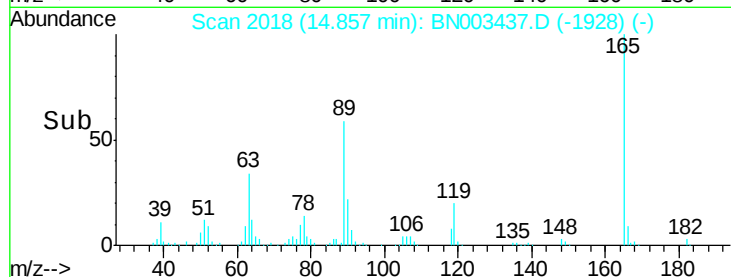
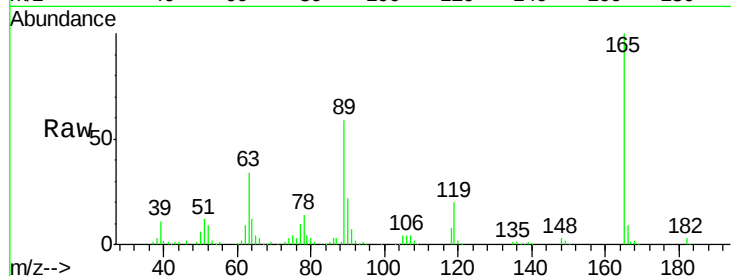




#57
2,4-Dinitrotoluene
Concen: 40.068 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

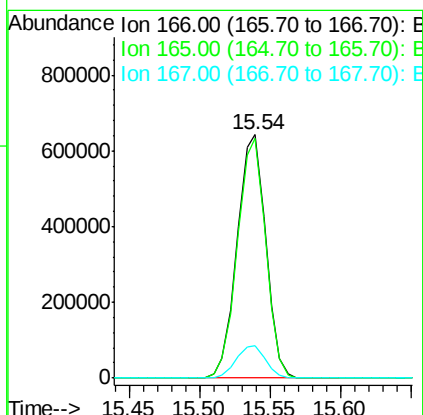
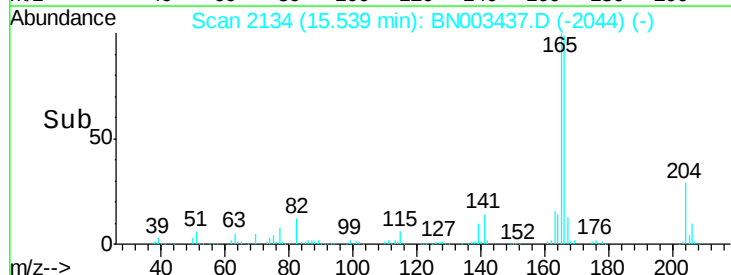
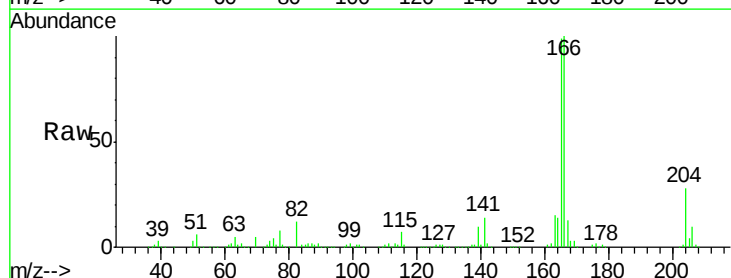
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

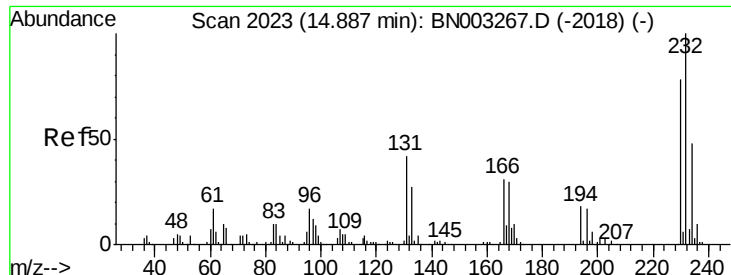
Tgt Ion:165 Resp: 311768
Ion Ratio Lower Upper
165 100
63 33.7 45.8 68.6#
89 58.7 58.7 88.1#
182 3.1 2.3 3.5



#58
Fluorene
Concen: 38.605 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

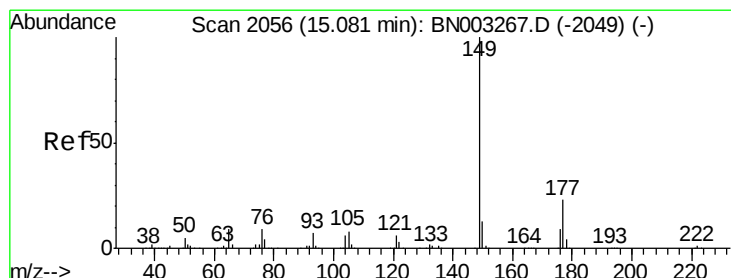
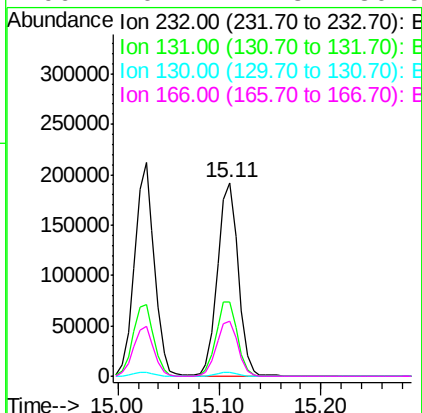
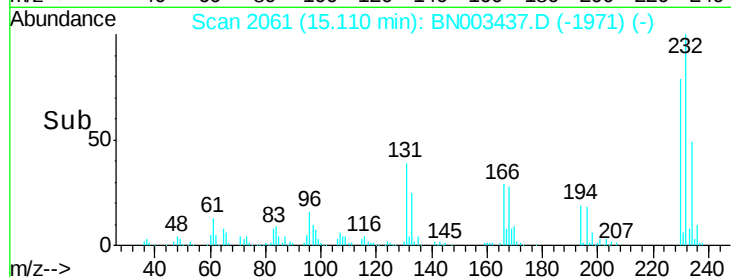
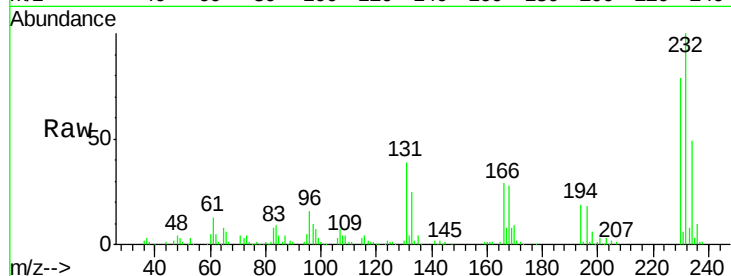




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.768 ng
 RT: 15.11 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

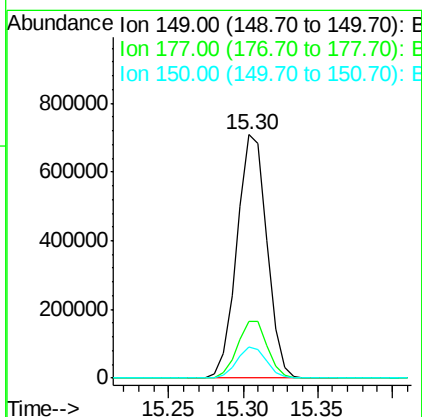
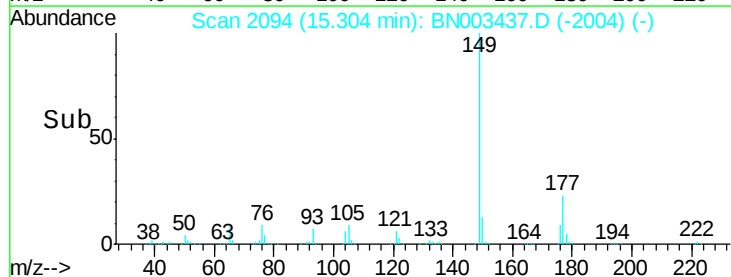
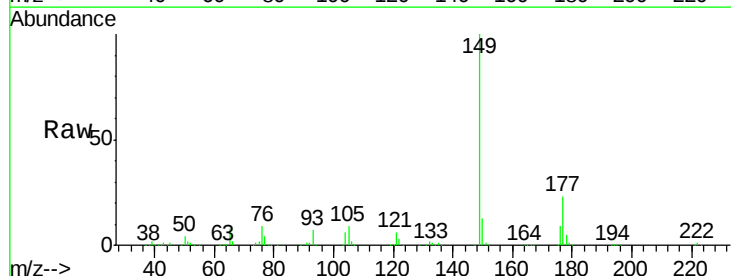
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

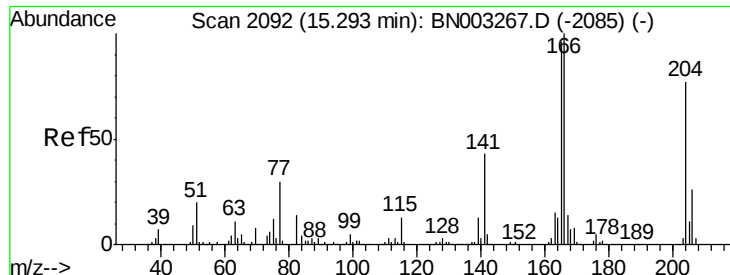
Tgt Ion:	232	Resp:	273988
Ion	Ratio	Lower	Upper
232	100		
131	39.7	33.7	50.5
130	2.0	1.6	2.4
166	29.1	24.3	36.5



#60
 Diethylphthalate
 Concen: 38.394 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

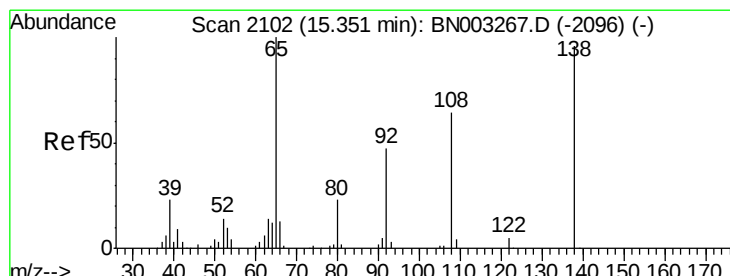
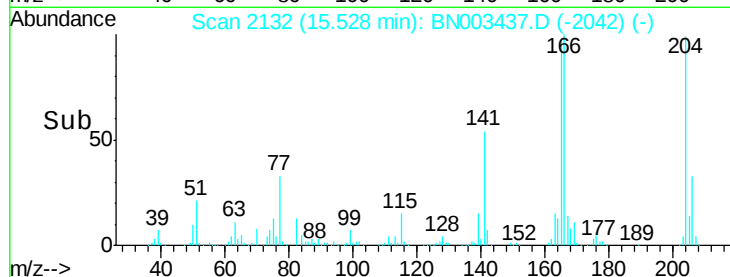
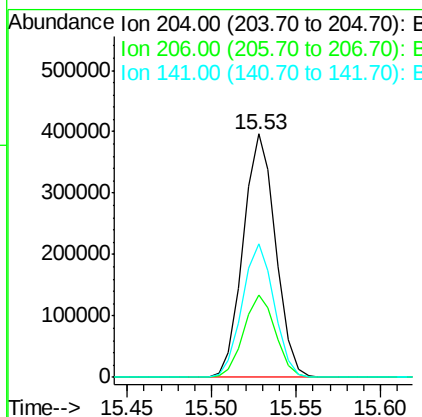
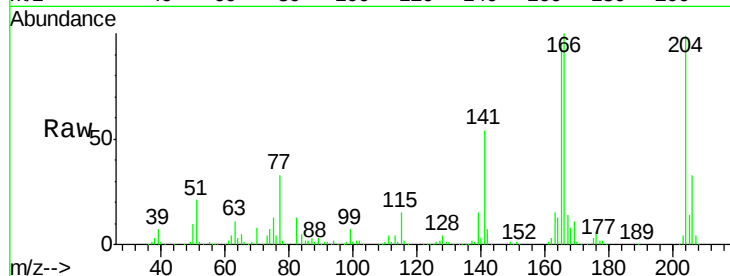




#61
 4-Chlorophenyl-phenylether
 Concen: 40.325 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

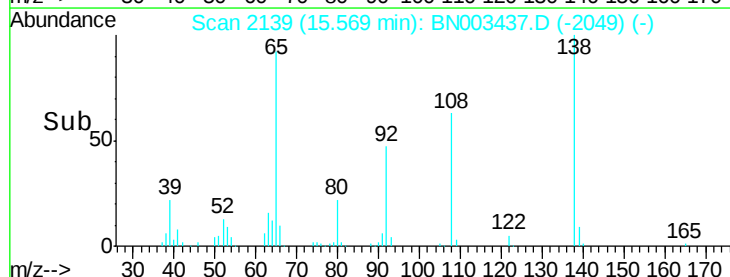
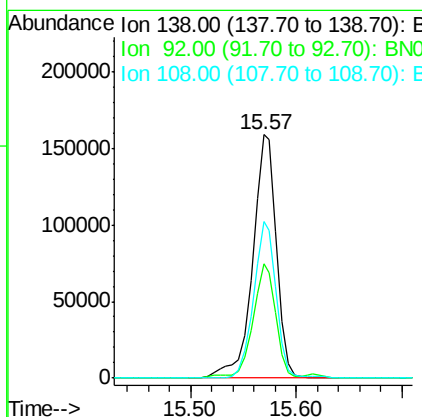
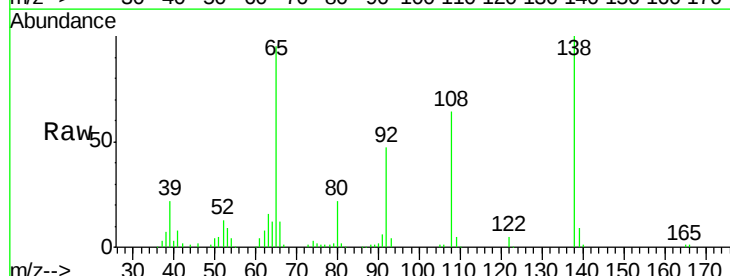
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

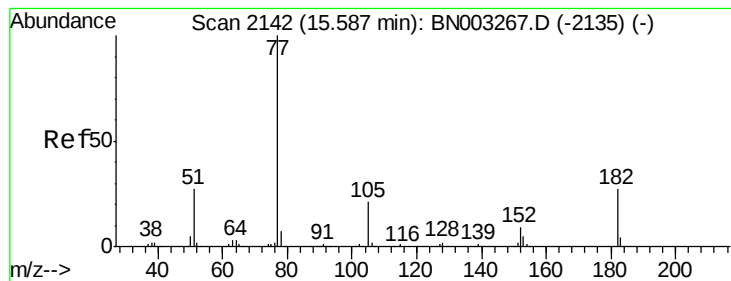
Tgt Ion: 204 Resp: 528054
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.6 39.8
 141 54.8 44.6 67.0



#62
 4-Nitroaniline
 Concen: 41.758 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





#63

Azobenzene

Concen: 35.962 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

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 852736

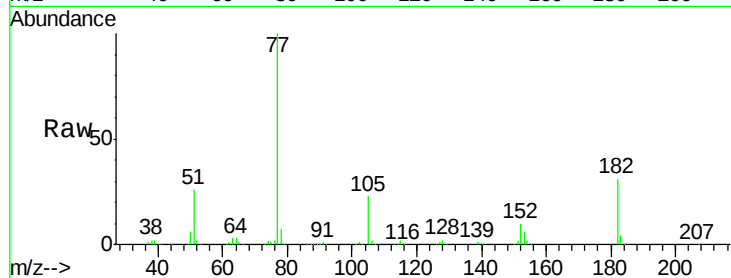
Ion Ratio Lower Upper

77 100

182 30.7 6.5 46.5

105 22.9 1.0 41.0

51 25.9 7.0 47.0

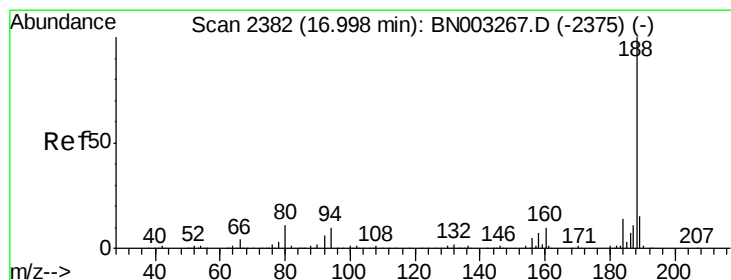
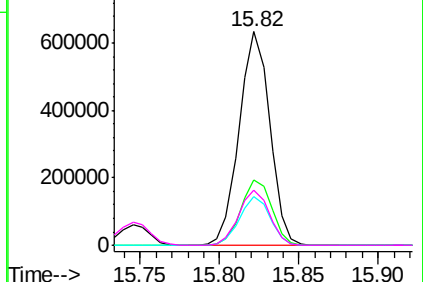
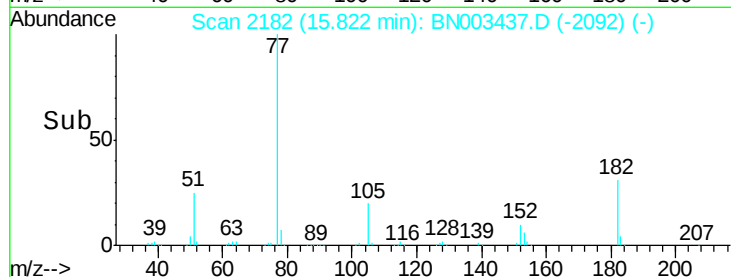


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.23 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

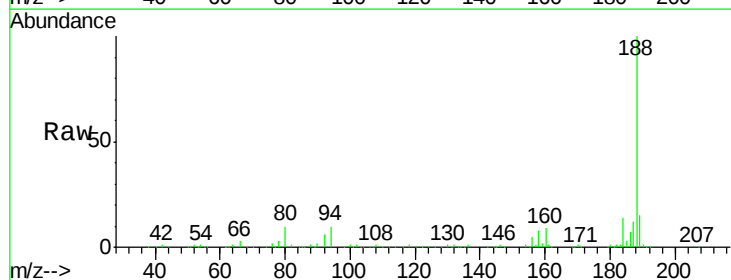
Tgt Ion: 188 Resp: 666609

Ion Ratio Lower Upper

188 100

94 9.6 8.1 12.1

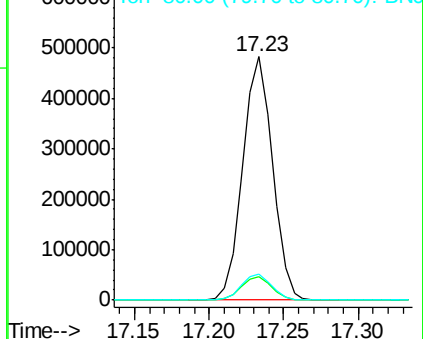
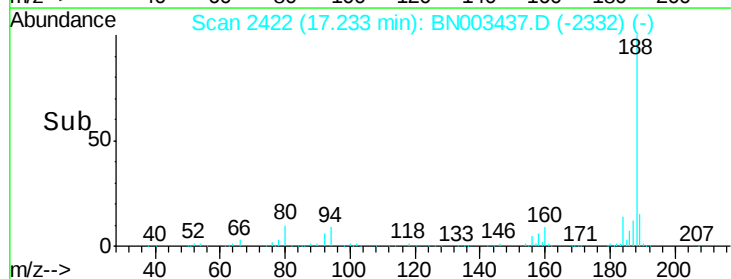
80 10.5 8.6 13.0

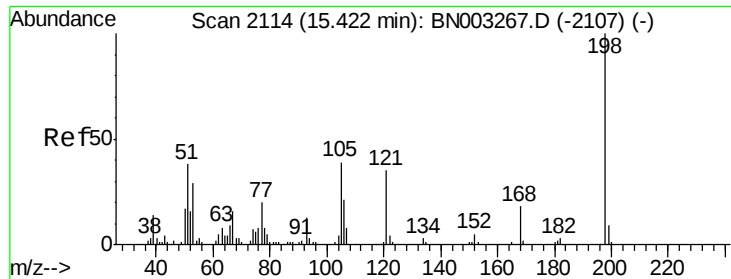


Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

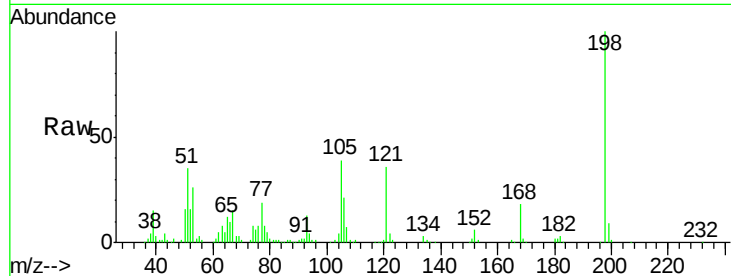




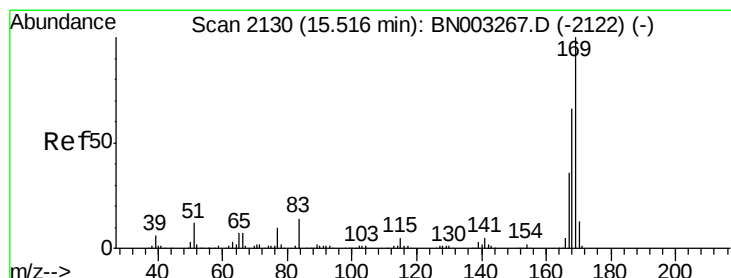
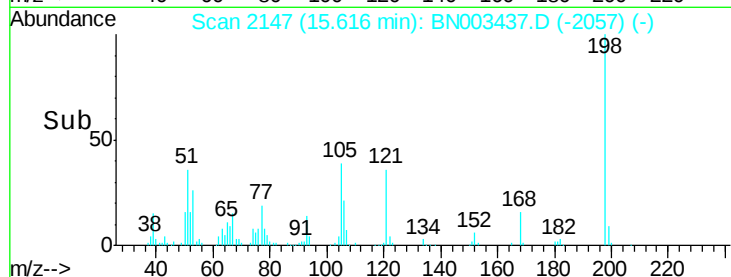
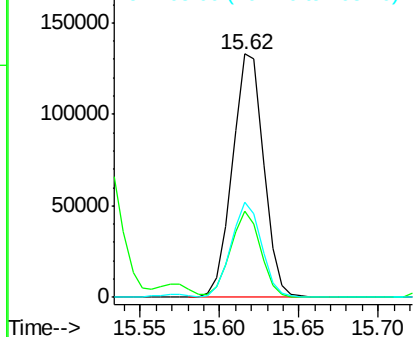
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.025 ng
 RT: 15.62 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

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

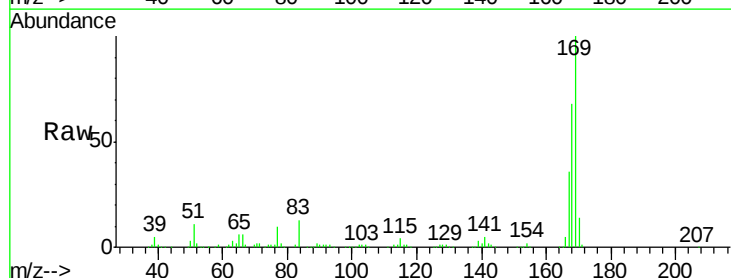


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

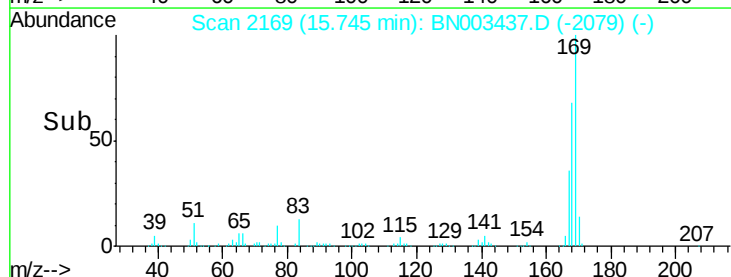
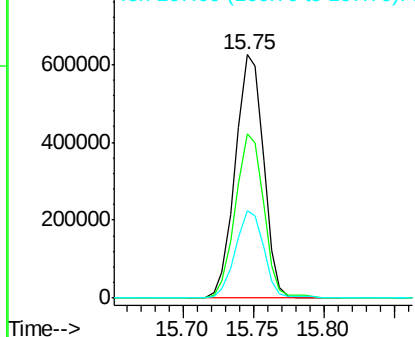


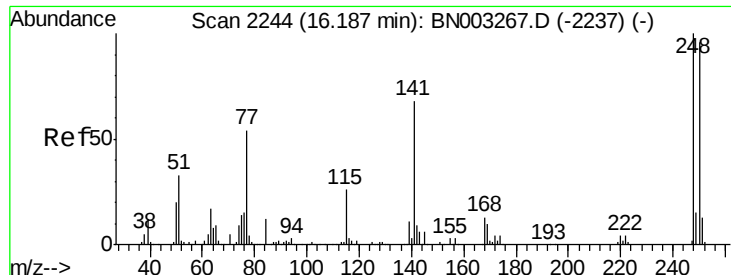
#66
 n-Nitrosodiphenylamine
 Concen: 41.689 ng
 RT: 15.75 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Tgt Ion:169 Resp: 869985
 Ion Ratio Lower Upper
 169 100
 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

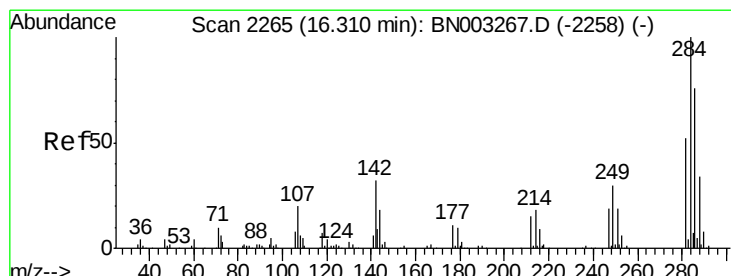
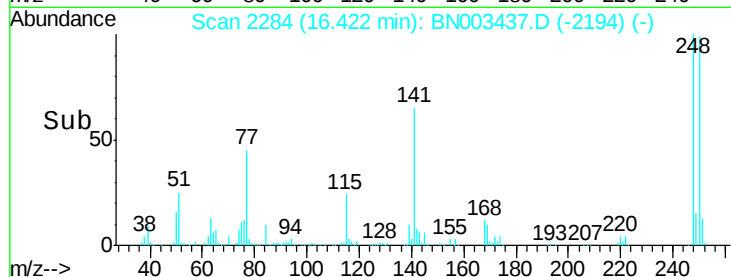
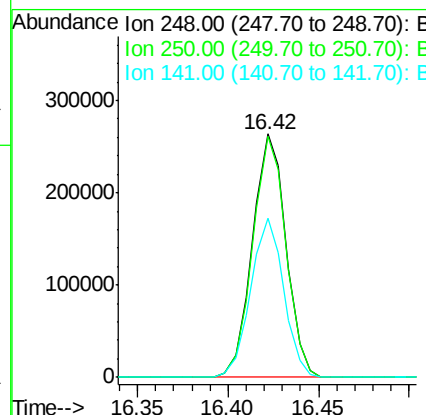
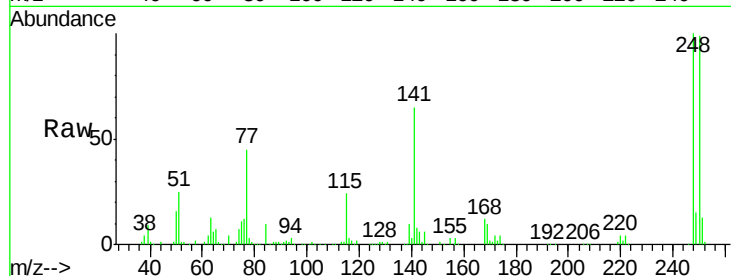




#67
 4-Bromophenyl-phenylether
 Concen: 45.184 ng
 RT: 16.42 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

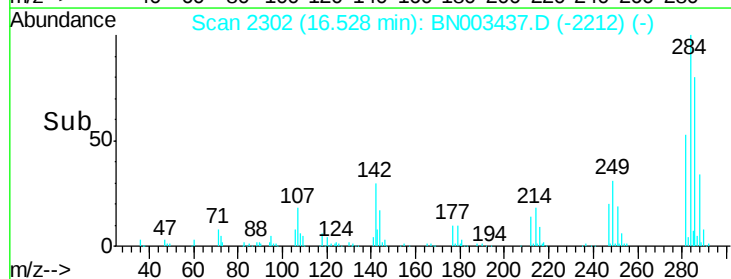
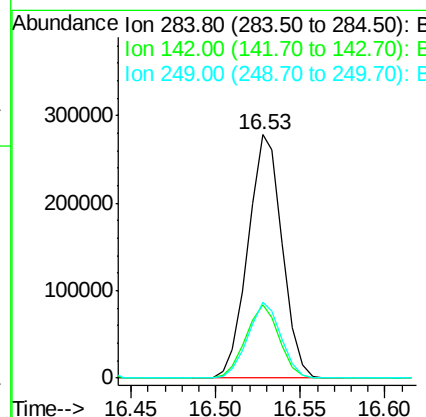
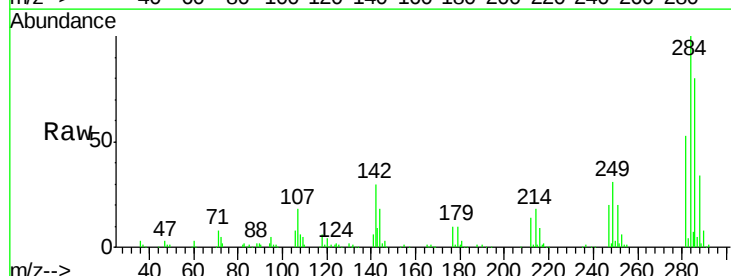
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

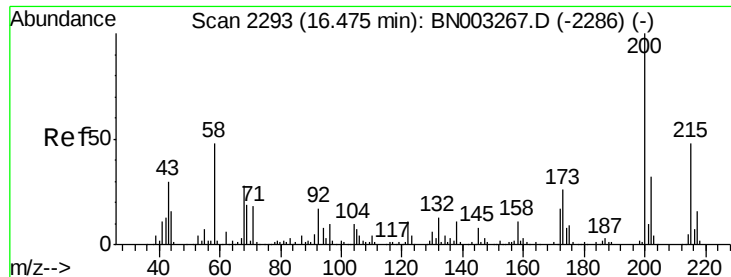
Tgt Ion:248 Resp: 339224
 Ion Ratio Lower Upper
 248 100
 250 99.0 76.4 114.6
 141 65.1 54.2 81.4



#68
 Hexachlorobenzene
 Concen: 45.735 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





#69

Atrazine

Concen: 40.013 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 :

SSTDCCC040

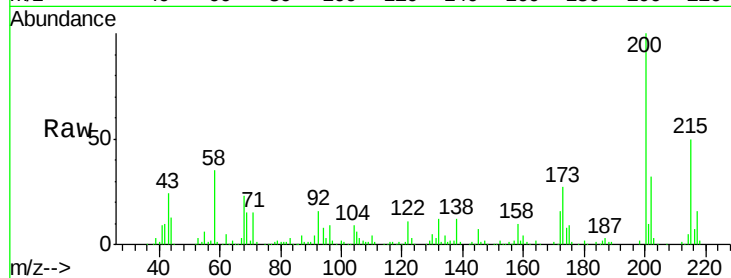
Tgt Ion:200 Resp: 295922

Ion Ratio Lower Upper

200 100

173 26.7 6.3 46.3

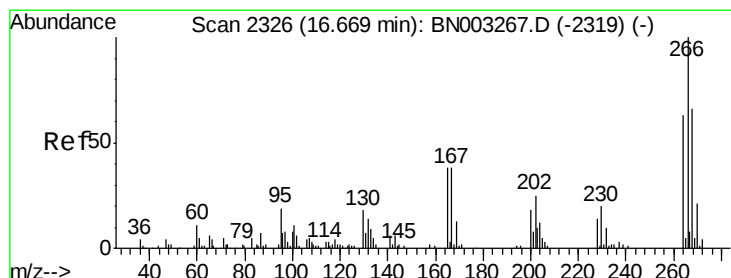
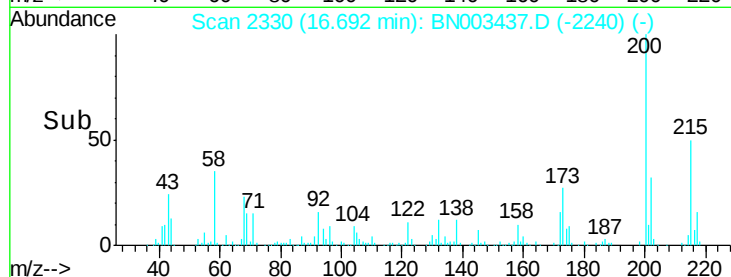
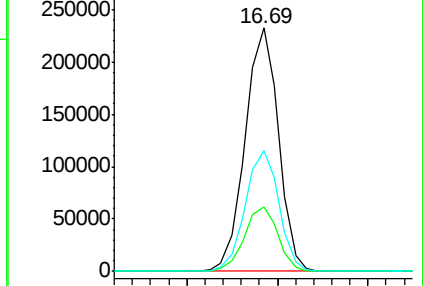
215 49.8 27.6 67.6



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: 62.858 ng

RT: 16.87 min Scan# 2361

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

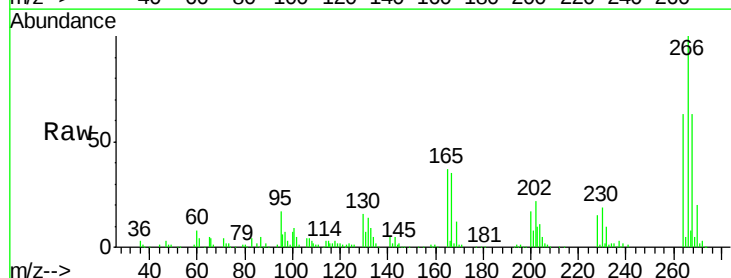
Tgt Ion:266 Resp: 264980

Ion Ratio Lower Upper

266 100

268 62.8 52.5 78.7

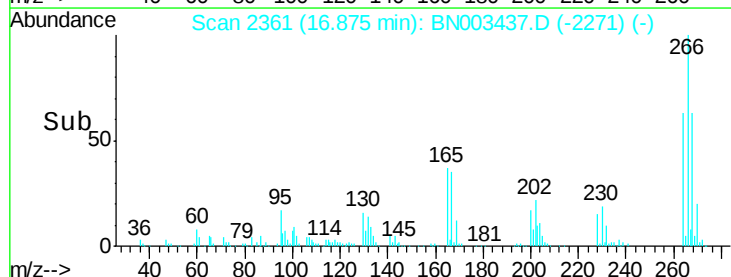
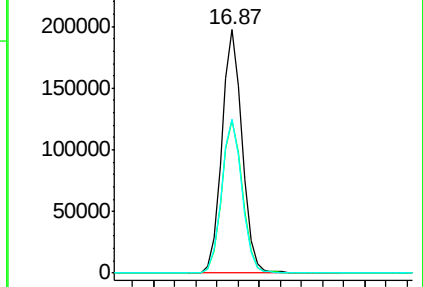
264 63.0 50.3 75.5

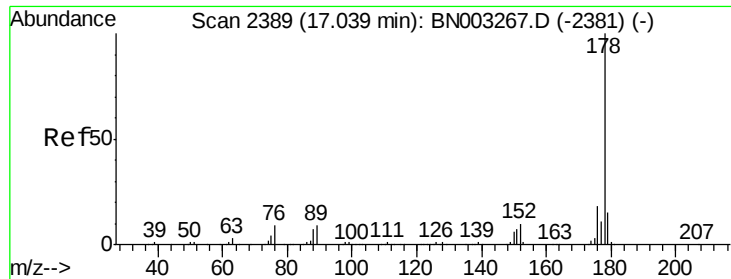


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

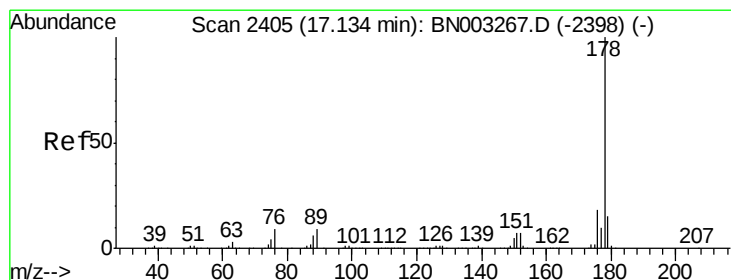
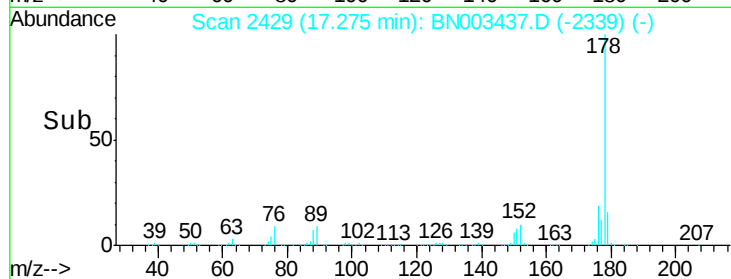
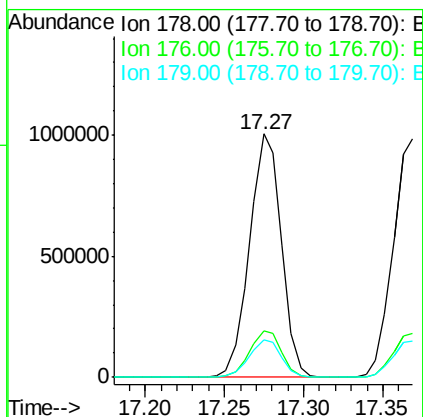
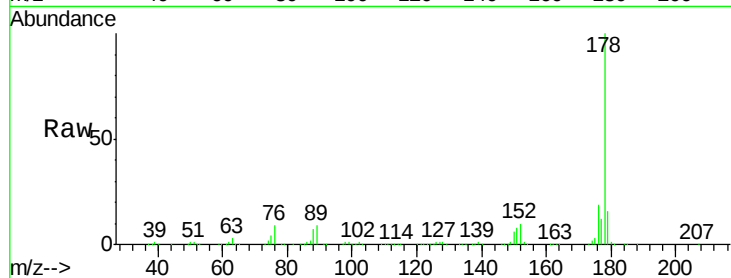




#71
Phenanthrene
Concen: 39.925 ng
RT: 17.27 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

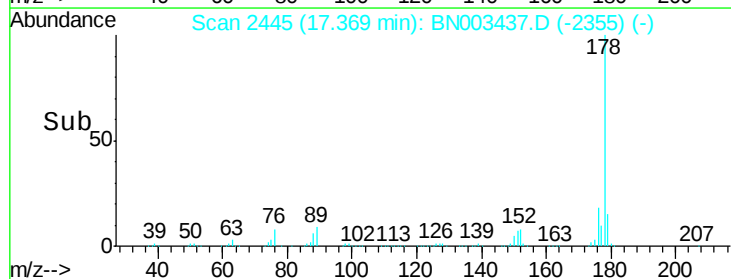
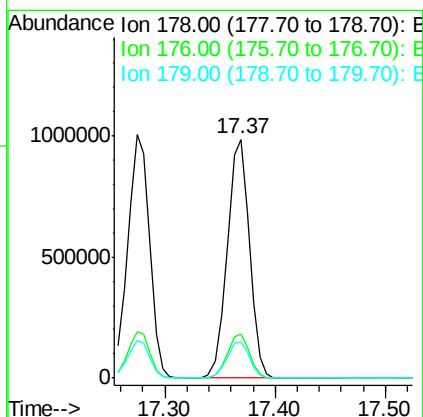
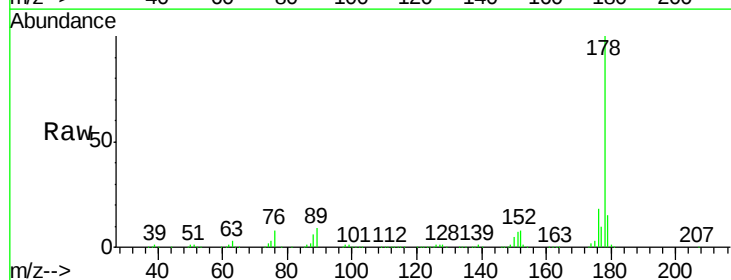
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

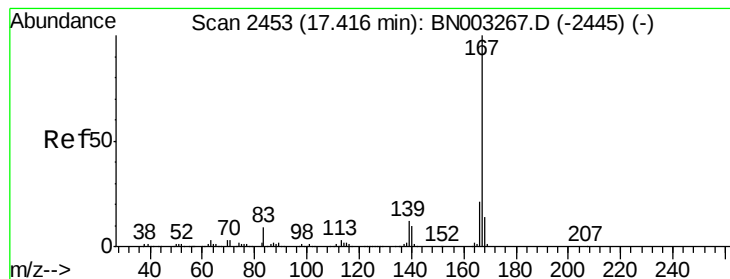
Tgt Ion:178 Resp: 1399169
Ion Ratio Lower Upper
178 100
176 19.3 14.4 21.6
179 15.6 12.2 18.4



#72
Anthracene
Concen: 39.905 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





#73

Carbazole

Concen: 38.295 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 :

SSTDCCC040

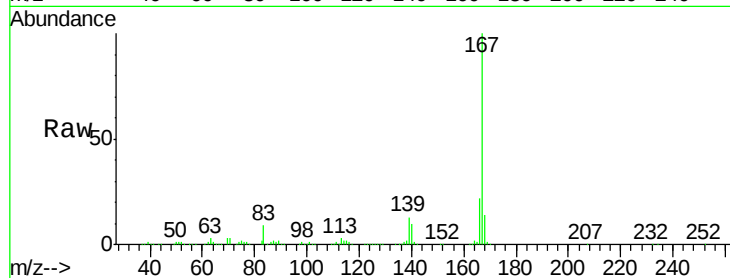
Tgt Ion:167 Resp: 1386850

Ion Ratio Lower Upper

167 100

166 22.1 17.0 25.6

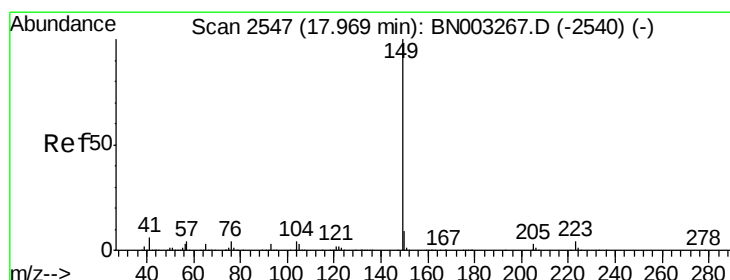
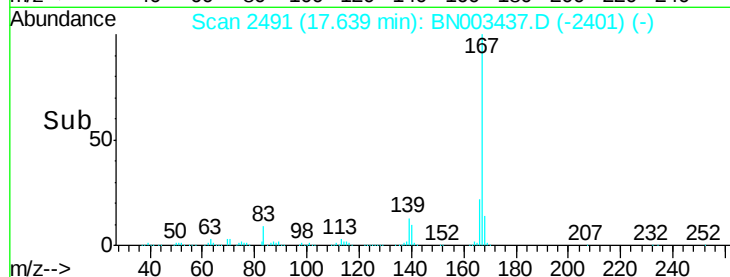
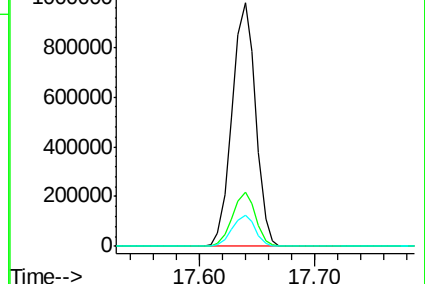
139 12.7 9.9 14.9



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: 39.110 ng

RT: 18.19 min Scan# 2584

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

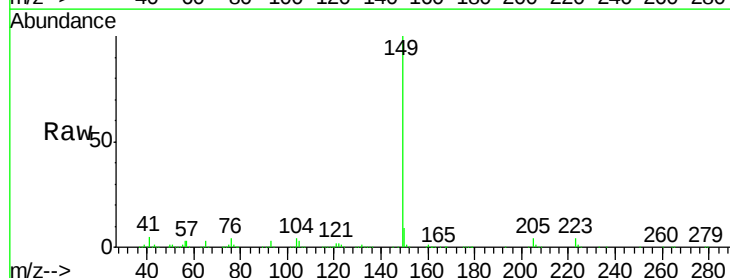
Tgt Ion:149 Resp: 1652186

Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

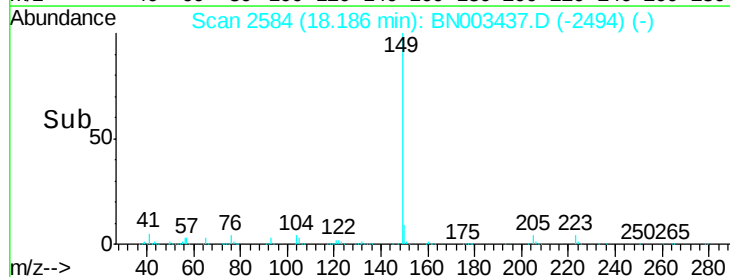
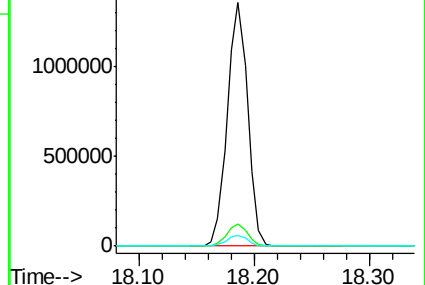
104 4.4 3.6 5.4

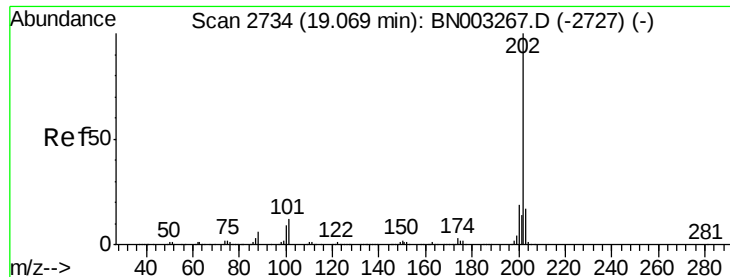


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 35.890 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 :

SSTDCCC040

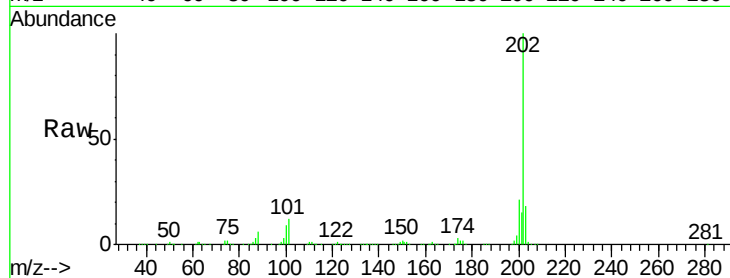
Tgt Ion:202 Resp: 1481818

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.3

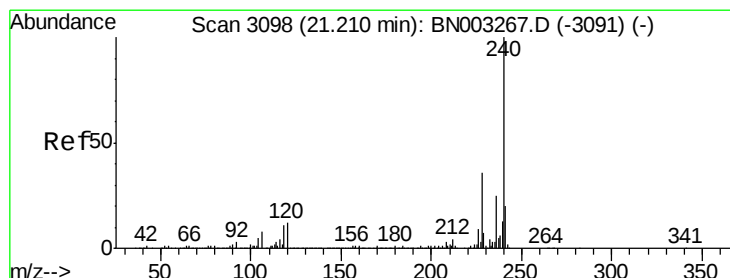
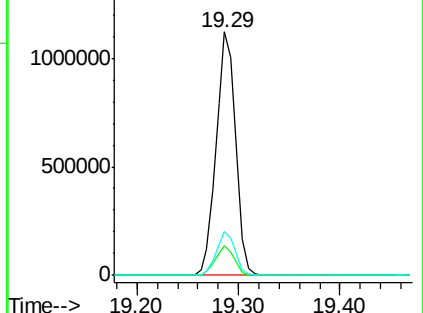
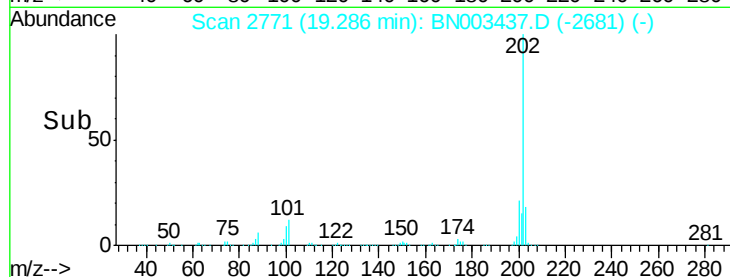
203 17.8 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.41 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

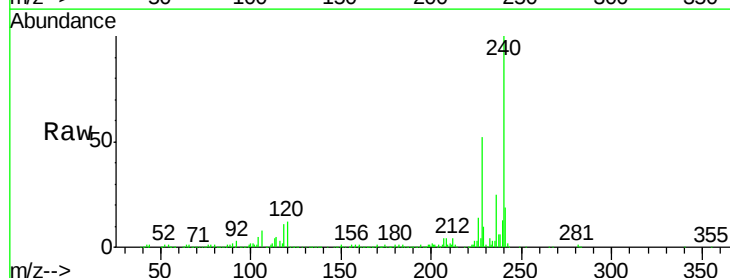
Tgt Ion:240 Resp: 529694

Ion Ratio Lower Upper

240 100

120 11.9 9.4 14.0

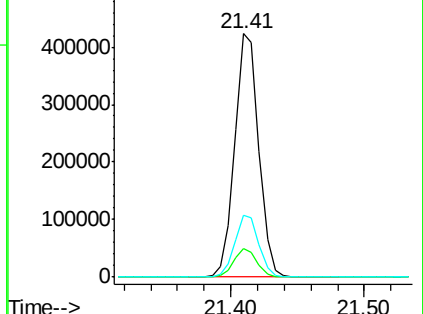
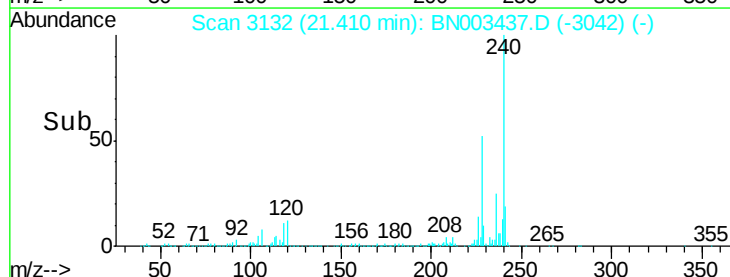
236 25.5 20.3 30.5

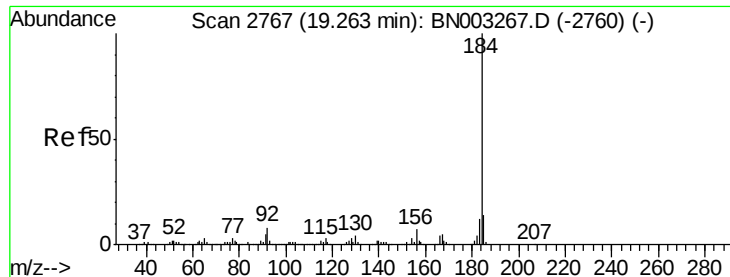


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.553 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 :

SSTDCCC040

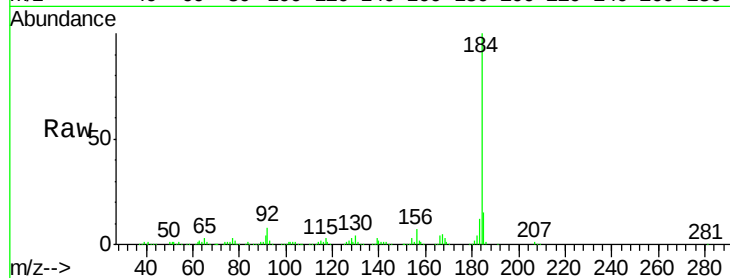
Tgt Ion:184 Resp: 659874

Ion Ratio Lower Upper

184 100

185 15.2 11.5 17.3

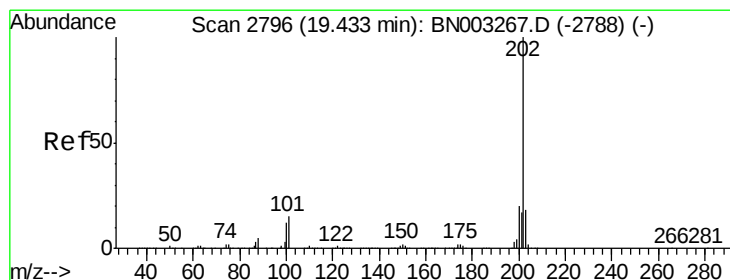
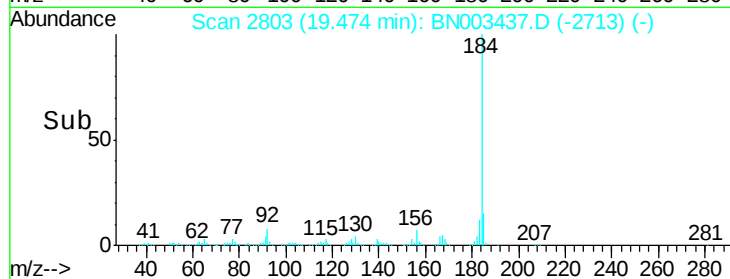
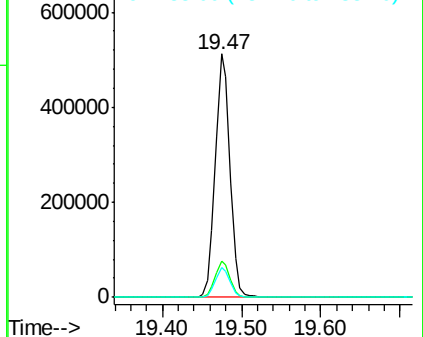
183 12.2 9.4 14.0



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: 47.934 ng

RT: 19.65 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

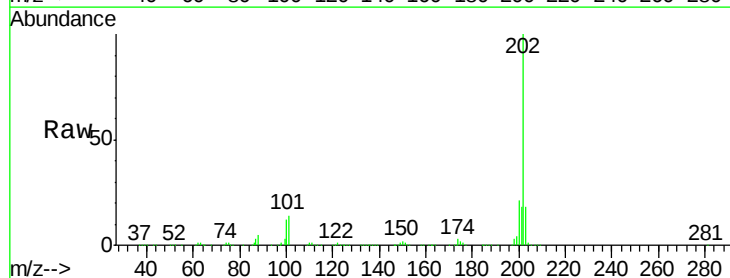
Tgt Ion:202 Resp: 1492274

Ion Ratio Lower Upper

202 100

200 21.4 16.2 24.4

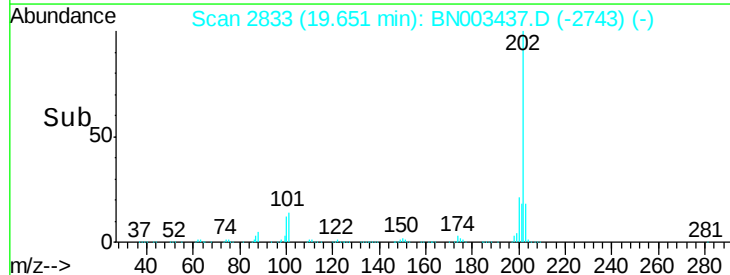
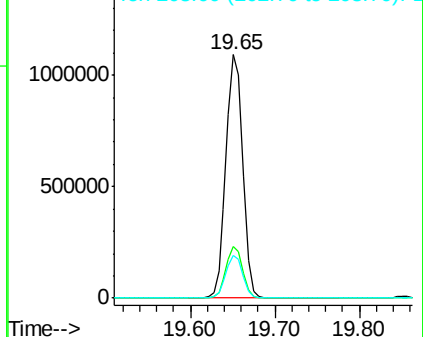
203 17.6 14.3 21.5

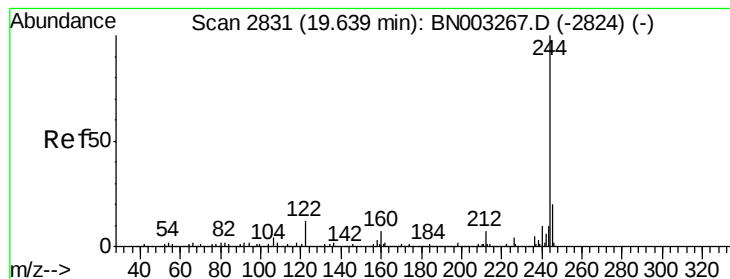


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 101.986 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

ClientSampleId :

SSTDCCC040

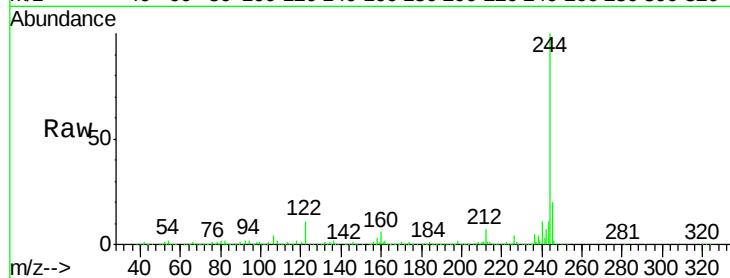
Tgt Ion:244 Resp: 2526065

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

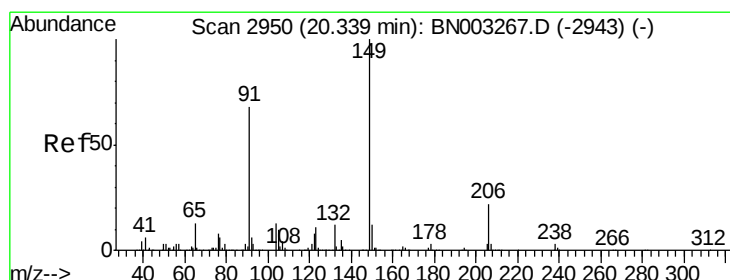
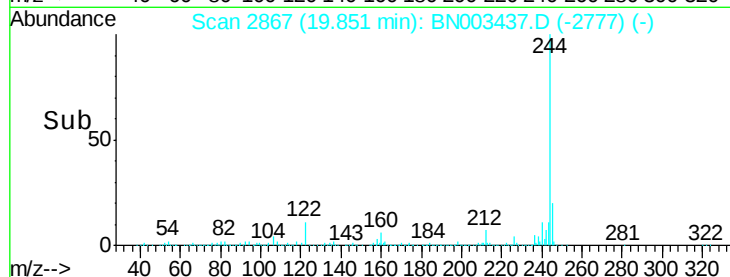
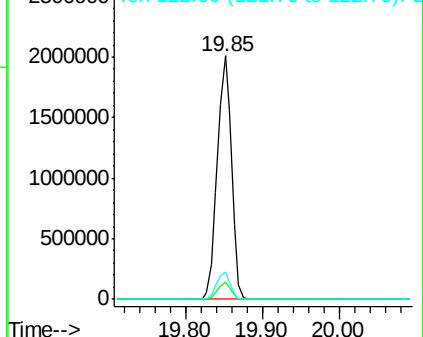
122 11.0 9.4 14.2



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: 46.583 ng

RT: 20.54 min Scan# 2984

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

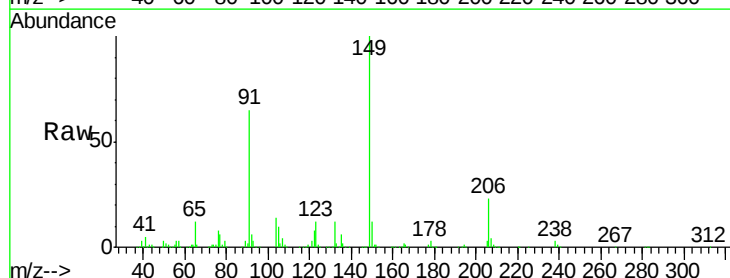
Tgt Ion:149 Resp: 673379

Ion Ratio Lower Upper

149 100

91 65.0 54.6 81.8

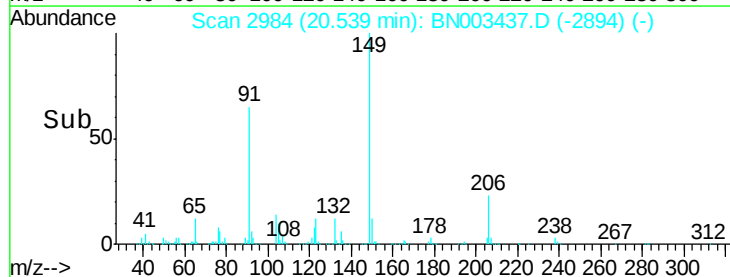
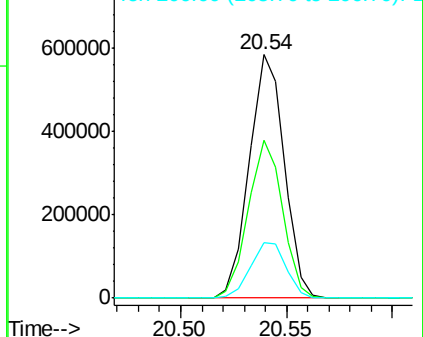
206 23.0 17.8 26.6

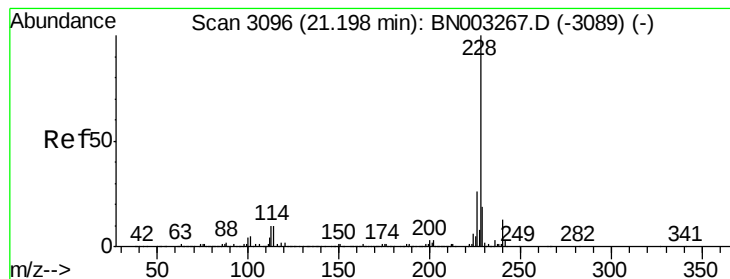


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.321 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 :

SSTDCCC040

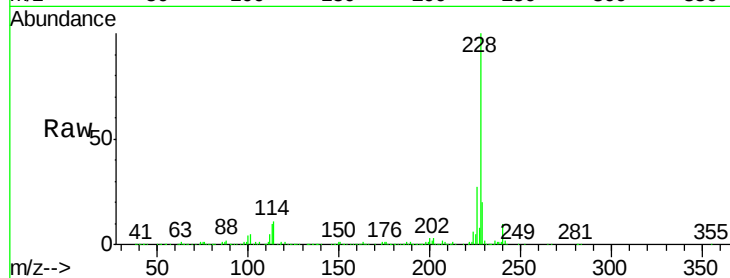
Tgt Ion:228 Resp: 1212930

Ion Ratio Lower Upper

228 100

226 26.9 20.8 31.2

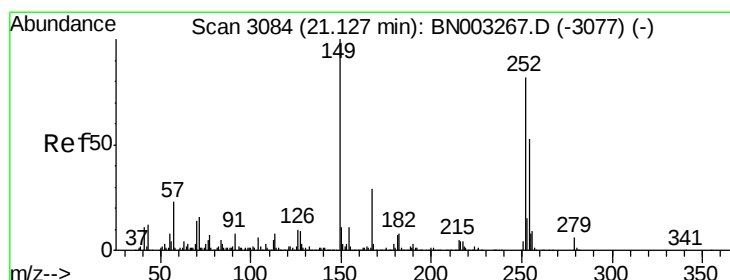
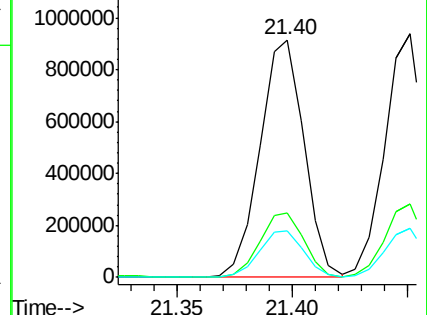
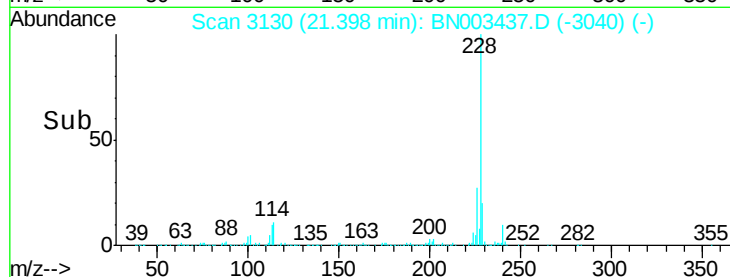
229 19.6 15.3 22.9



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: 40.415 ng

RT: 21.33 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

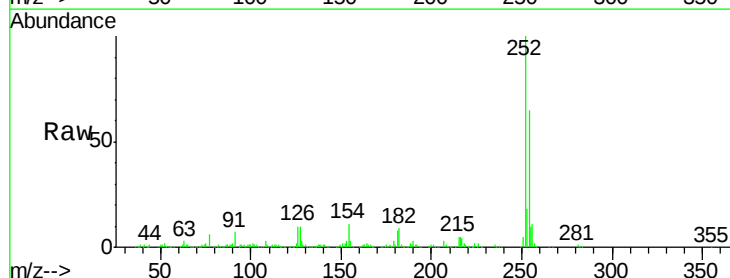
Tgt Ion:252 Resp: 515913

Ion Ratio Lower Upper

252 100

254 64.5 51.1 76.7

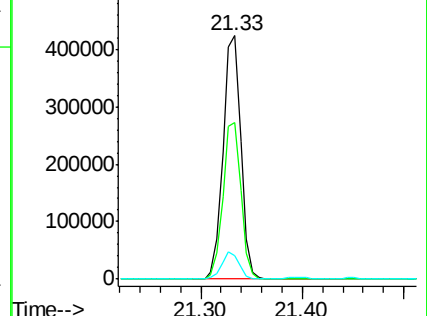
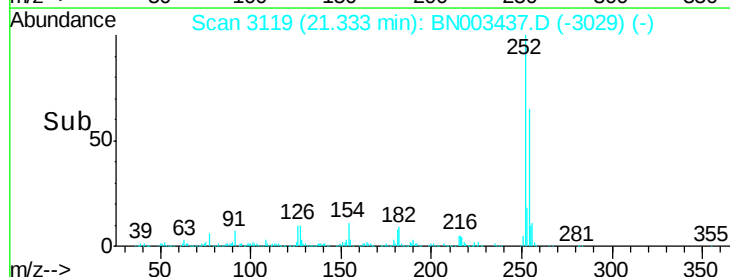
126 9.9 9.3 13.9

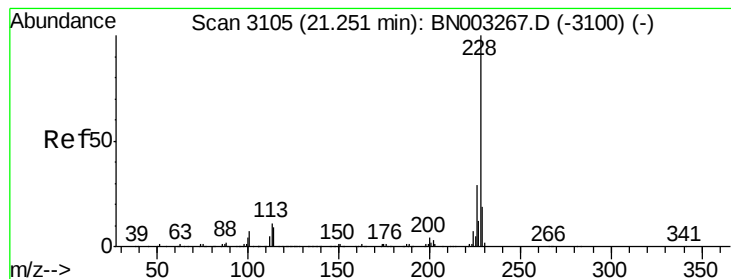


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.701 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 :

SSTDCCC040

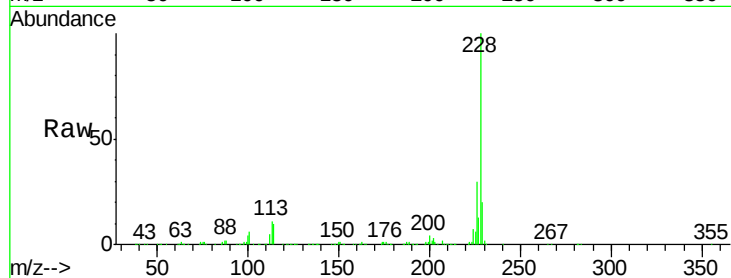
Tgt Ion:228 Resp: 1147623

Ion Ratio Lower Upper

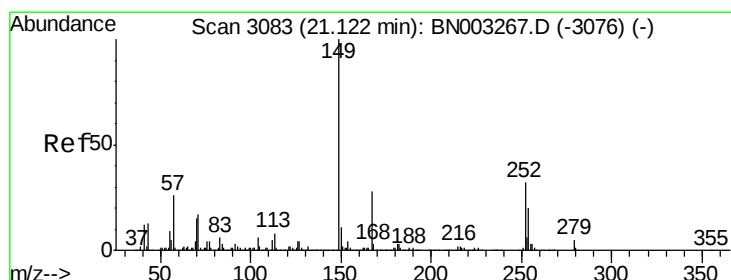
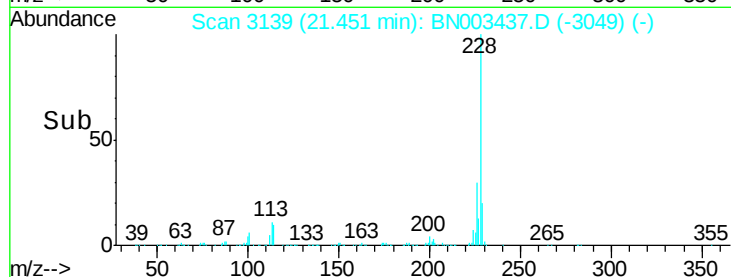
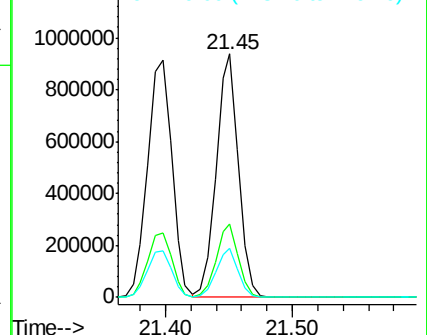
228 100

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: 44.595 ng

RT: 21.31 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

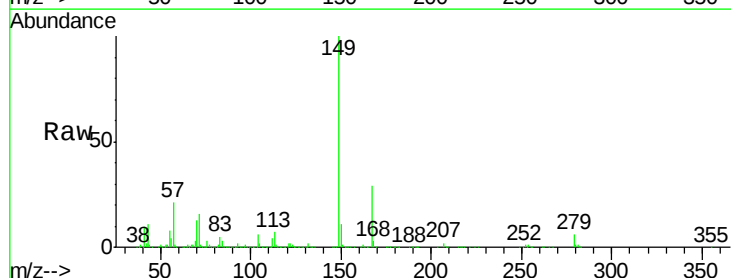
Tgt Ion:149 Resp: 956006

Ion Ratio Lower Upper

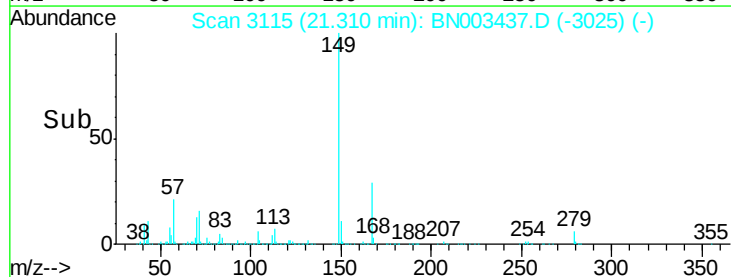
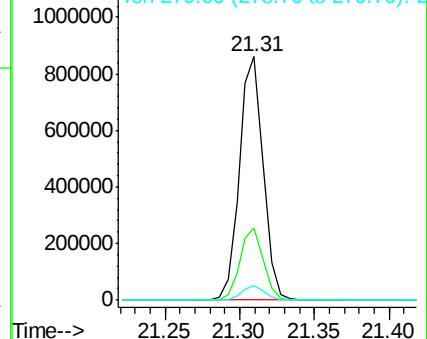
149 100

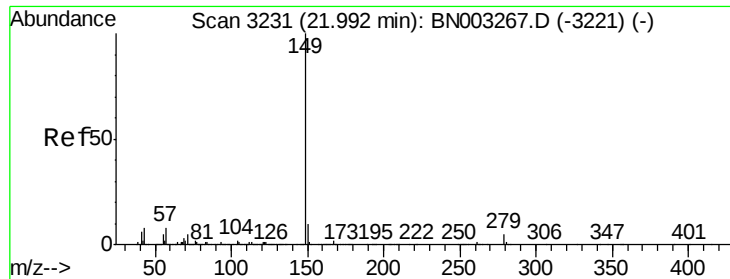
167 29.5 22.6 33.8

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

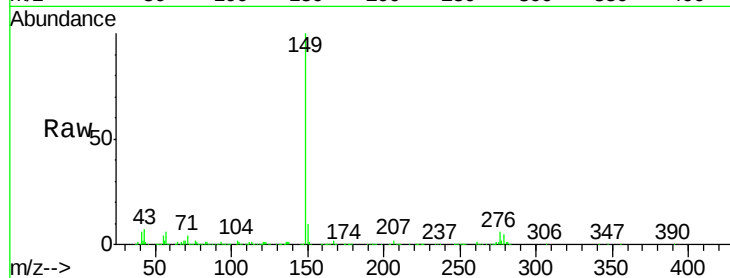




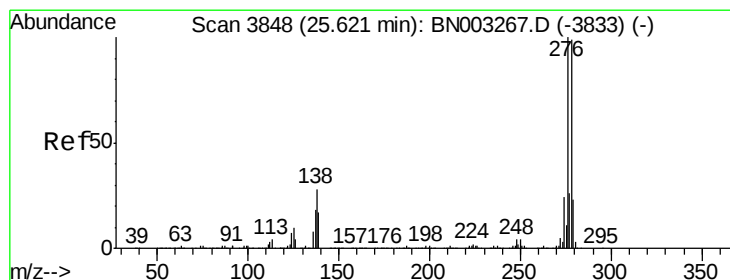
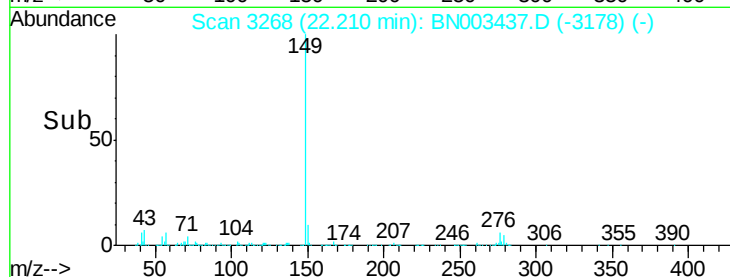
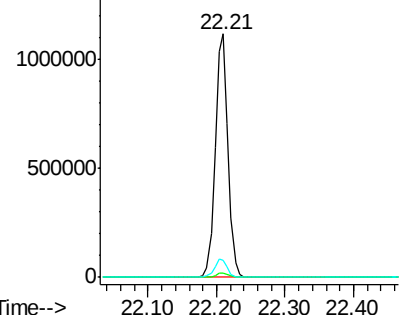
#85
 Di-n-octyl phthalate
 Concen: 38.959 ng
 RT: 22.21 min Scan# 3268
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1433178
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 7.5 6.9 10.3

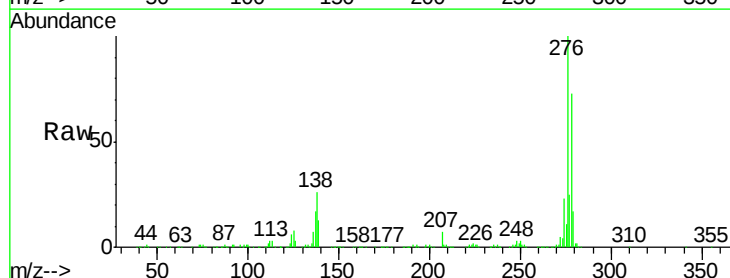


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BNC

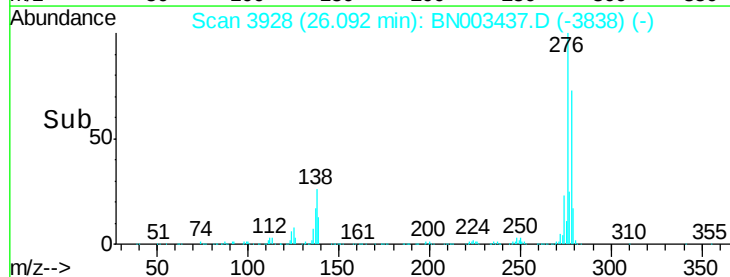
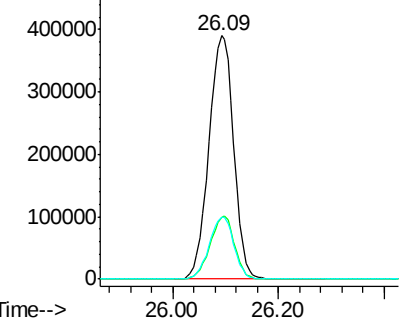


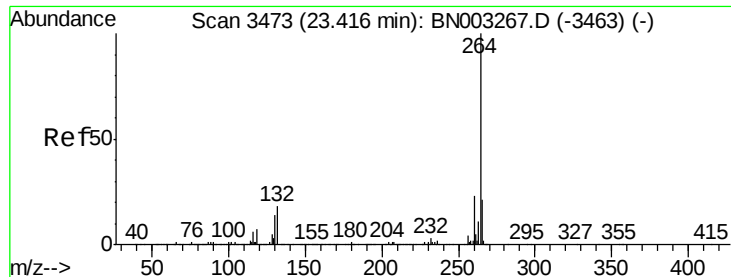
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 37.194 ng
 RT: 26.09 min Scan# 3928
 Delta R.T. 0.00 min
 Lab File: BN003437.D
 Acq: 06 Nov 2018 18:34

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
 500000 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



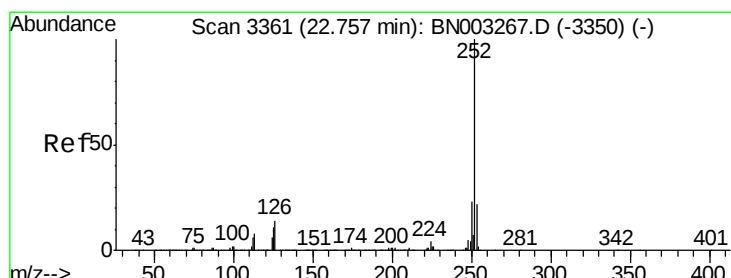
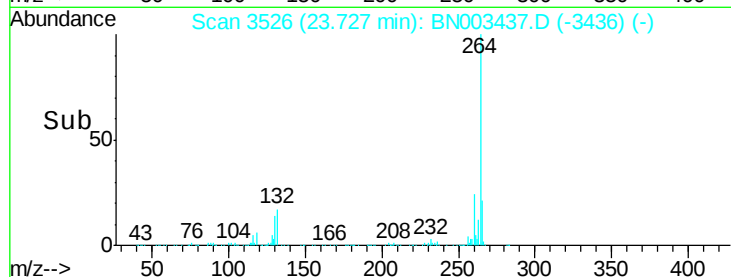
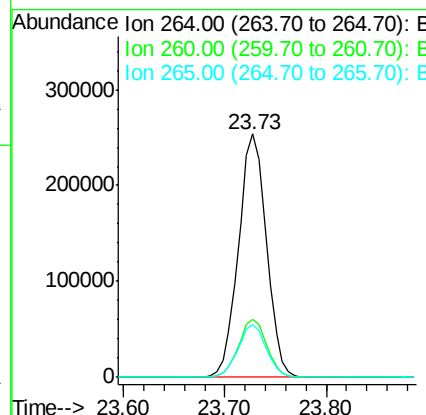
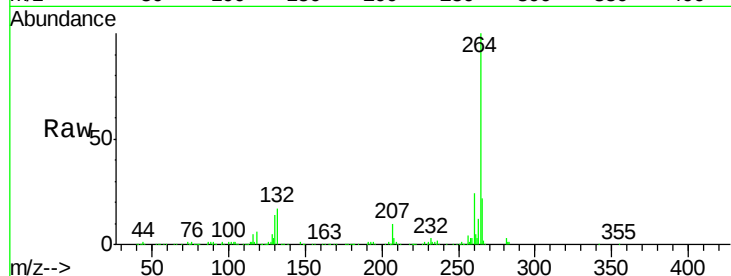


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.73 min Scan# 3526
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 487093

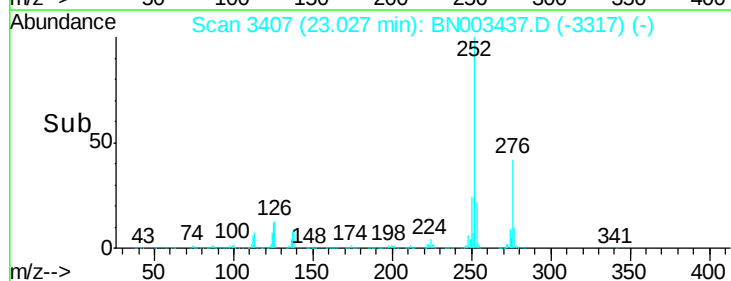
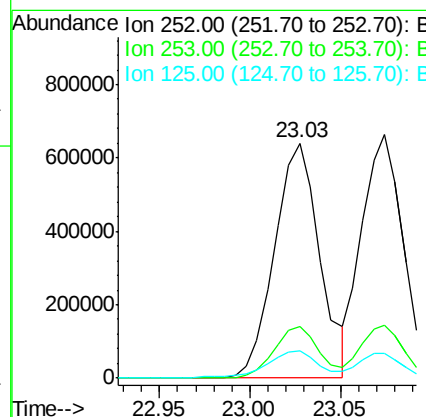
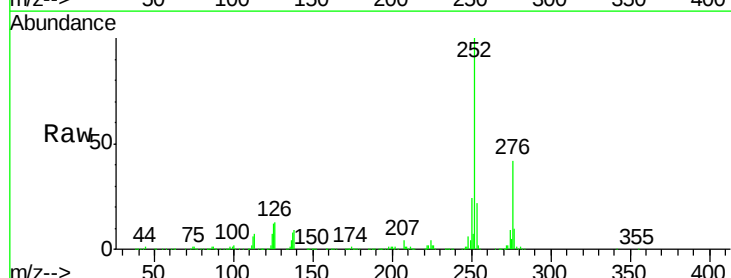
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	21.8	16.6	25.0

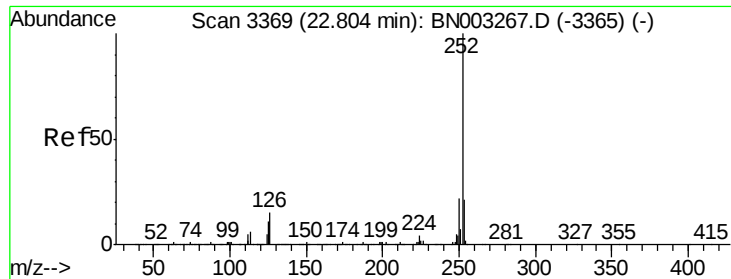


#88
Benzo(b)fluoranthene
Concen: 41.571 ng
RT: 23.03 min Scan# 3407
Delta R.T. 0.00 min
Lab File: BN003437.D
Acq: 06 Nov 2018 18:34

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: 39.909 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 :

SSTDCCC040

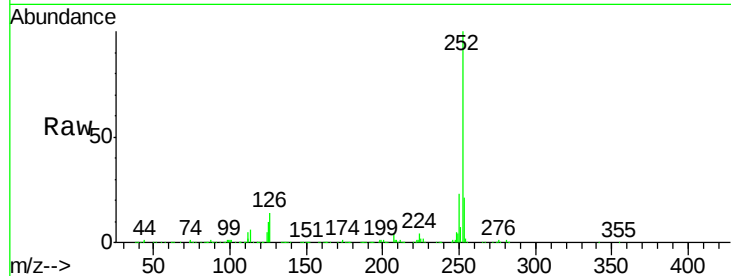
Tgt Ion:252 Resp: 1049744

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

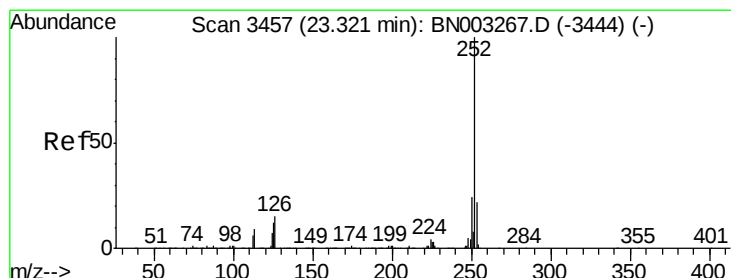
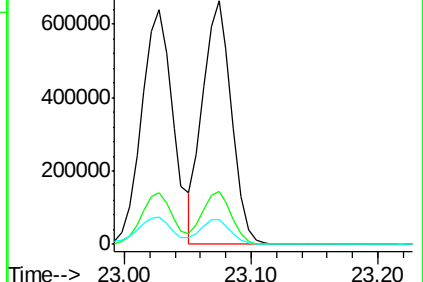
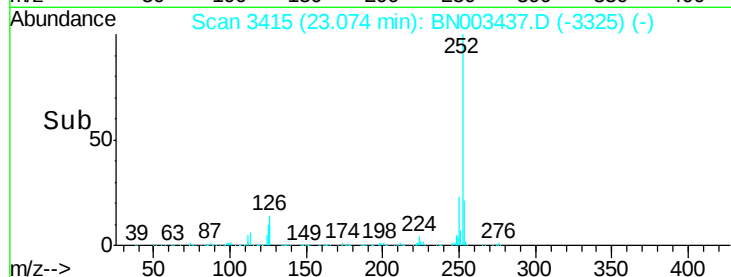
125 10.3 8.7 13.1



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: 40.189 ng

RT: 23.63 min Scan# 3509

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

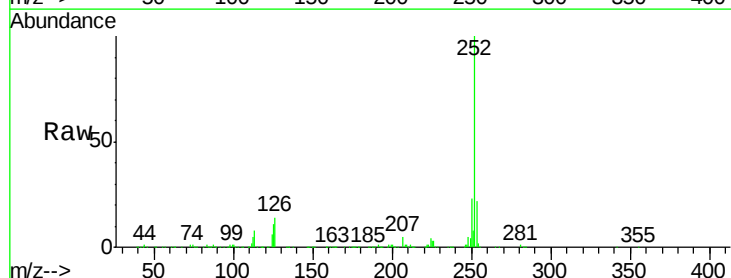
Tgt Ion:252 Resp: 1027226

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

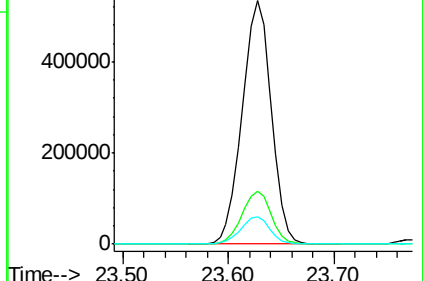
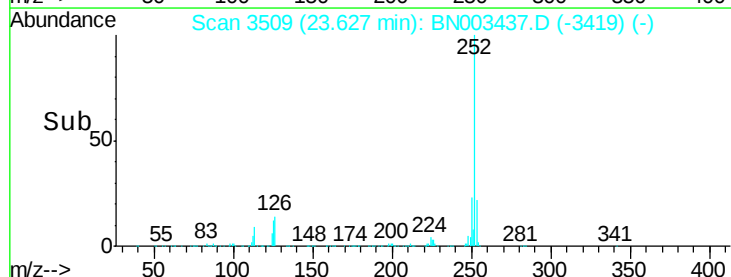
125 11.3 9.6 14.4

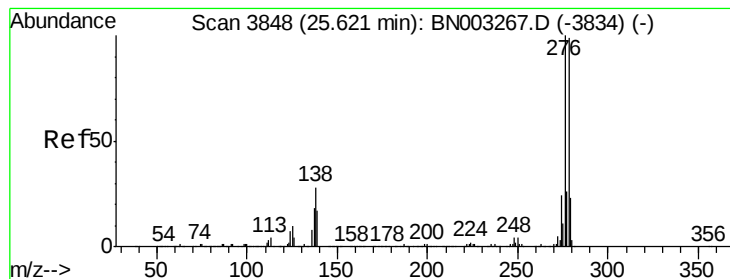


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.034 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

ClientSampleId :

SSTDCCC040

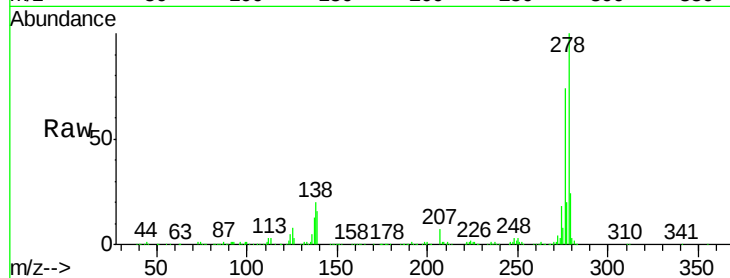
Tgt Ion:278 Resp: 1063424

Ion Ratio Lower Upper

278 100

139 15.7 13.9 20.9

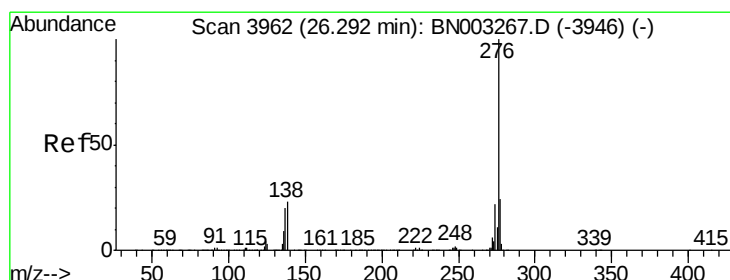
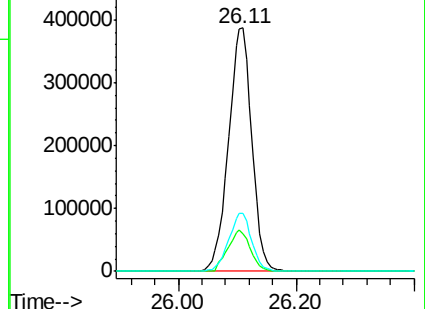
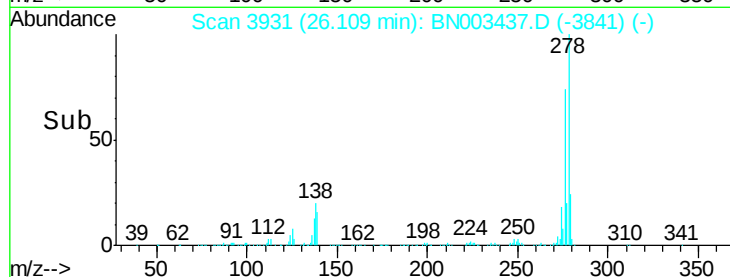
279 23.6 19.0 28.6



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: 42.764 ng

RT: 26.82 min Scan# 4052

Delta R.T. 0.00 min

Lab File: BN003437.D

Acq: 06 Nov 2018 18:34

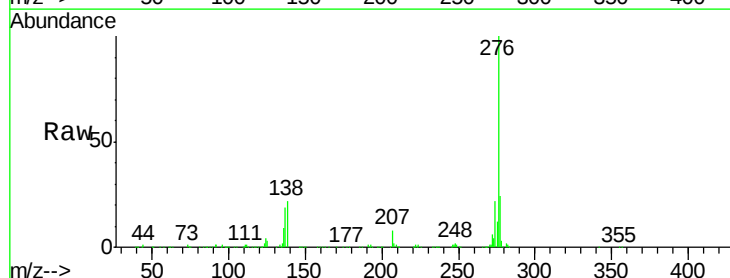
Tgt Ion:276 Resp: 1038639

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

