

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
 Data File : BN003297.D
 Acq On : 25 Oct 2018 06:26
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 25 07:19:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	115214	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	552289	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	342499	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	777751	20.00	ng	0.00
76) Chrysene-d12	21.21	240	829476	20.00	ng	0.00
87) Perylene-d12	23.41	264	832866	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	525669	79.47	ng	0.00
7) Phenol-d6	6.80	99	760627	80.87	ng	0.00
23) Nitrobenzene-d5	8.76	82	755090	78.41	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	365618	79.28	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1924842	76.23	ng	0.00
79) Terphenyl-d14	19.64	244	3022701	77.93	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.21	88	118988	37.885	ng	100
3) Pyridine	3.59	79	298462	41.586	ng	98
4) n-Nitrosodimethylamine	3.52	42	105851	40.059	ng	98
6) Aniline	6.94	93	478134	40.708	ng	99
8) 2-Chlorophenol	7.17	128	324640	39.846	ng	99
9) Benzaldehyde	6.76	77	213578	39.097	ng	95
10) Phenol	6.82	94	403174	40.618	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	323434	39.894	ng	99
12) 1,3-Dichlorobenzene	7.49	146	360205	39.764	ng	97
13) 1,4-Dichlorobenzene	7.63	146	372088	39.892	ng	99
14) 1,2-Dichlorobenzene	7.95	146	361904	39.978	ng	100
15) Benzyl Alcohol	7.85	79	280434	41.373	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.13	45	475448	39.999	ng	99
17) 2-Methylphenol	8.05	107	276699	40.789	ng	98
18) Hexachloroethane	8.65	117	130774	40.021	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	281782	41.544	ng	99
20) 3+4-Methylphenols	8.39	107	392198	40.700	ng	98
22) Acetophenone	8.42	105	526174	39.304	ng	# 98
24) Nitrobenzene	8.80	77	386695	39.350	ng	99
25) Isophorone	9.31	82	675952	40.015	ng	99
26) 2-Nitrophenol	9.50	139	207387	40.095	ng	100
27) 2,4-Dimethylphenol	9.57	122	284437	39.111	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	448327	39.395	ng	99
29) 2,4-Dichlorophenol	10.04	162	333055	40.131	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	365006	38.687	ng	97
31) Naphthalene	10.42	128	1039534	38.517	ng	99
32) Benzoic acid	9.79	122	216611	36.191	ng	96
33) 4-Chloroaniline	10.55	127	474549	39.793	ng	99
34) Hexachlorobutadiene	10.69	225	217859	38.695	ng	99
35) Caprolactam	11.33	113	132981	40.923	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	369687	39.940	ng	96
37) 2-Methylnaphthalene	12.03	142	752336	39.007	ng	99
38) 1-Methylnaphthalene	12.26	142	736271	39.086	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	436491	38.524	ng	100

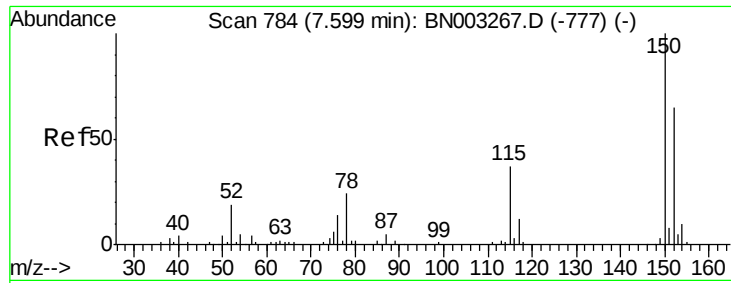
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	168348	39.370	ng	98
43) 2,4,6-Trichlorophenol	12.67	196	282598	39.477	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	292130	39.123	ng	99
46) 1,1'-Biphenyl	13.06	154	1159276	38.565	ng	99
47) 2-Chloronaphthalene	13.10	162	856119	38.610	ng	99
48) 2-Nitroaniline	13.33	65	260216	39.941	ng	99
49) Acenaphthylene	13.96	152	1307778	38.533	ng	100
50) Dimethylphthalate	13.70	163	1055573	38.117	ng	99
51) 2,6-Dinitrotoluene	13.84	165	244244	38.859	ng	99
52) Acenaphthene	14.30	154	790919	38.462	ng	99
53) 3-Nitroaniline	14.17	138	266974	39.734	ng	99
54) 2,4-Dinitrophenol	14.40	184	115207	35.747	ng	96
55) Dibenzofuran	14.65	168	1279928	38.258	ng	99
56) 4-Nitrophenol	14.52	139	163994	36.987	ng	93
57) 2,4-Dinitrotoluene	14.65	165	338487	39.717	ng	97
58) Fluorene	15.30	166	977463	37.863	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	266327	40.618	ng	99
60) Diethylphthalate	15.08	149	1083348	38.550	ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	546182	38.080	ng	99
62) 4-Nitroaniline	15.35	138	258493	39.379	ng	99
63) Azobenzene	15.59	77	1006324	38.747	ng	98
65) 4,6-Dinitro-2-methylphenol	15.42	198	210038	38.704	ng	99
66) n-Nitrosodiphenylamine	15.52	169	953554	39.164	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	343384	39.202	ng	98
68) Hexachlorobenzene	16.31	284	387795	38.862	ng	98
69) Atrazine	16.47	200	337023	39.058	ng	97
70) Pentachlorophenol	16.66	266	198737	42.740	ng	96
71) Phenanthrene	17.04	178	1571263	38.428	ng	99
72) Anthracene	17.13	178	1584137	38.826	ng	99
73) Carbazole	17.41	167	1617485	38.281	ng	99
74) Di-n-butylphthalate	17.97	149	1912338	38.800	ng	100
75) Fluoranthene	19.07	202	1850848	38.422	ng	99
77) Benzidine	19.26	184	1013670	41.744	ng	97
78) Pyrene	19.43	202	1912793	39.236	ng	99
80) Butylbenzylphthalate	20.34	149	887062	39.187	ng	97
81) Benzo(a)anthracene	21.19	228	1836266	38.014	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	748781	37.458	ng	99
83) Chrysene	21.25	228	1780988	38.354	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	1272475	37.905	ng	99
85) Di-n-octyl phthalate	21.99	149	2147644	37.282	ng	100
86) Indeno(1,2,3-cd)pyrene	25.62	276	1767701	33.216	ng	99
88) Benzo(b)fluoranthene	22.76	252	1759553	38.370	ng	99
89) Benzo(k)fluoranthene	22.80	252	1745324	38.806	ng	99
90) Benzo(a)pyrene	23.32	252	1675548	38.338	ng	99
91) Dibenzo(a,h)anthracene	25.62	278	1518330	35.099	ng	99
92) Benzo(g,h,i)perylene	26.29	276	1421994	34.241	ng	98

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

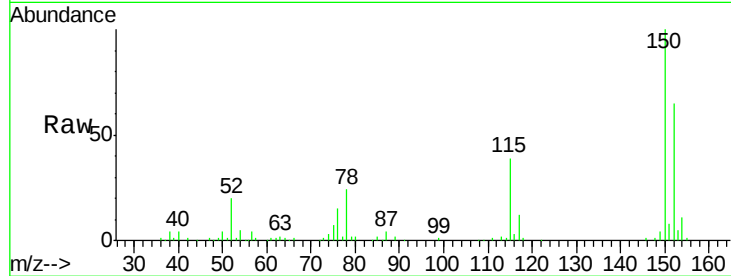


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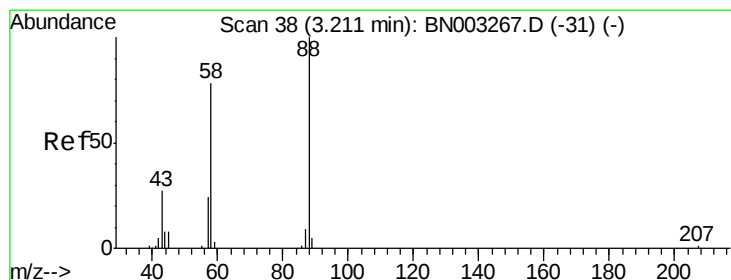
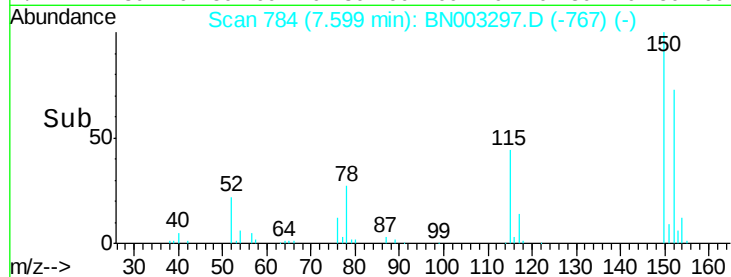
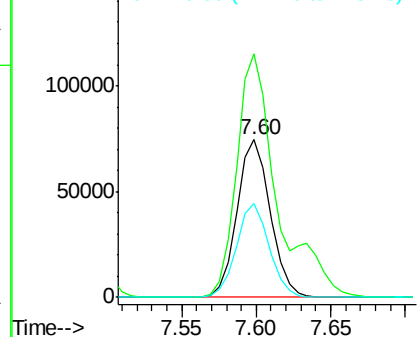
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 115214
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.8
115 59.8 45.9 68.9



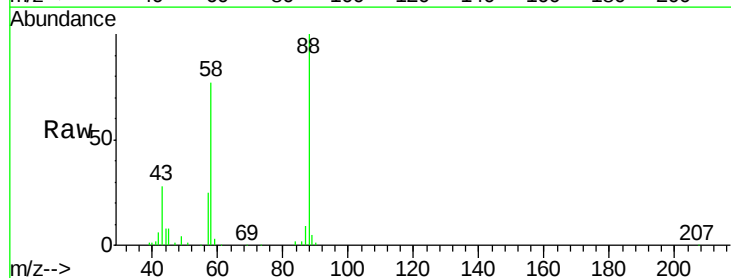
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



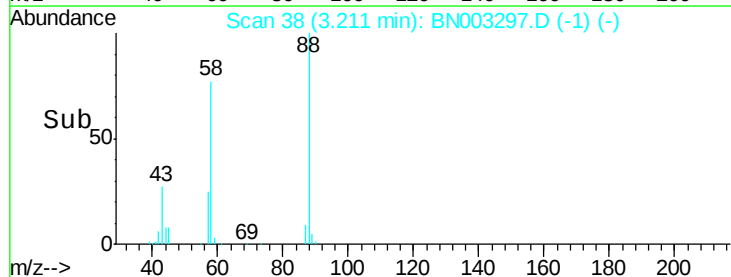
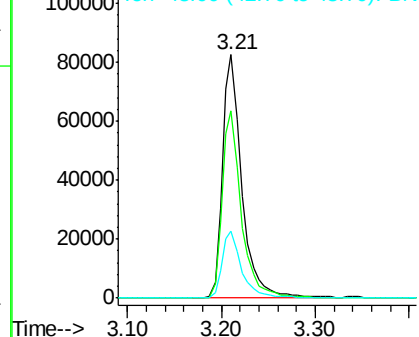
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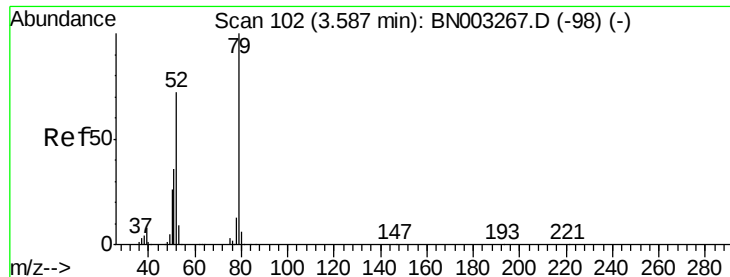
1,4-Dioxane
Concen: 37.885 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Tgt Ion: 88 Resp: 118988
Ion Ratio Lower Upper
88 100
58 75.9 61.1 91.7
43 27.6 22.2 33.4



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pyridine

Concen: 41.586 ng

RT: 3.59 min Scan# 102

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

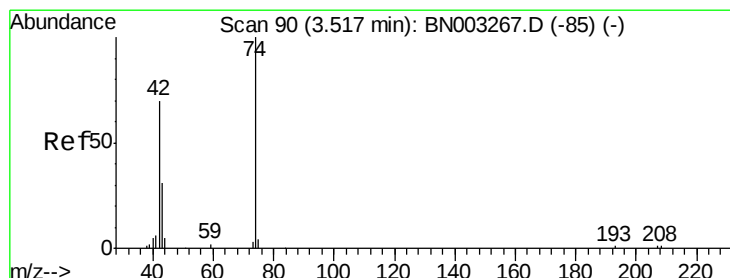
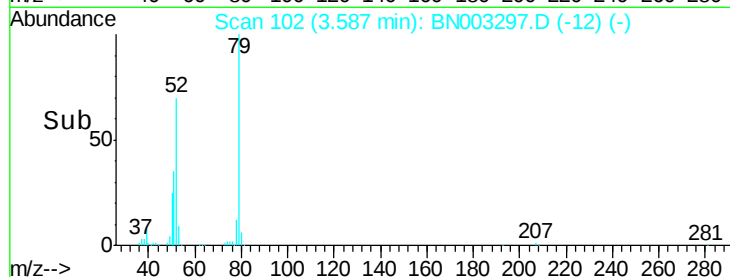
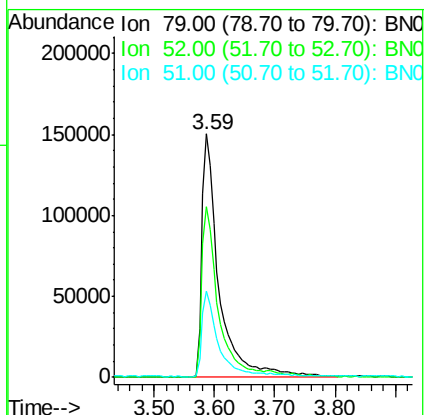
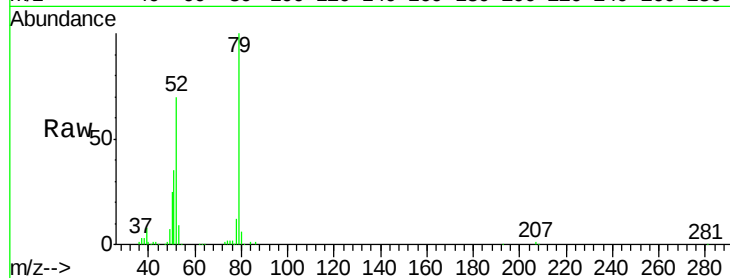
Tgt Ion: 79 Resp: 298462

Ion Ratio Lower Upper

79 100

52 70.2 57.7 86.5

51 35.2 28.7 43.1



#4

n-Nitrosodimethylamine

Concen: 40.059 ng

RT: 3.52 min Scan# 90

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

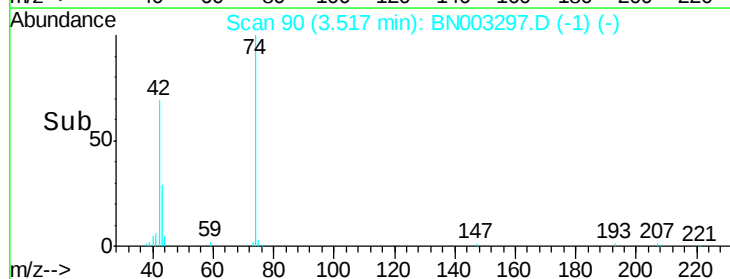
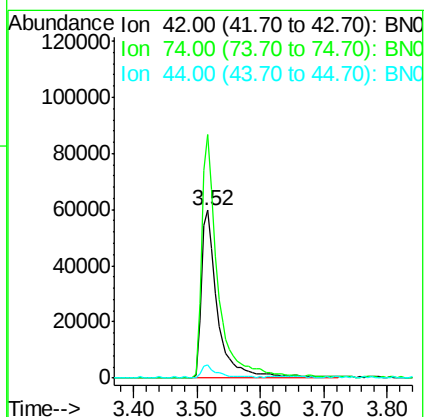
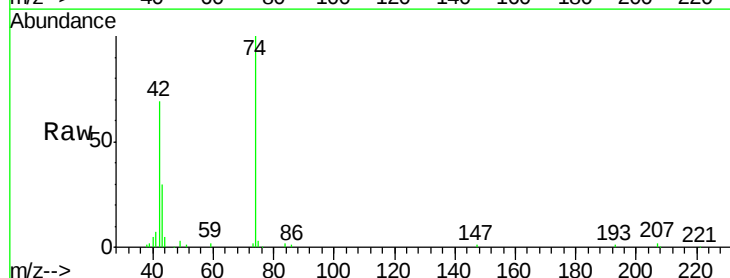
Tgt Ion: 42 Resp: 105851

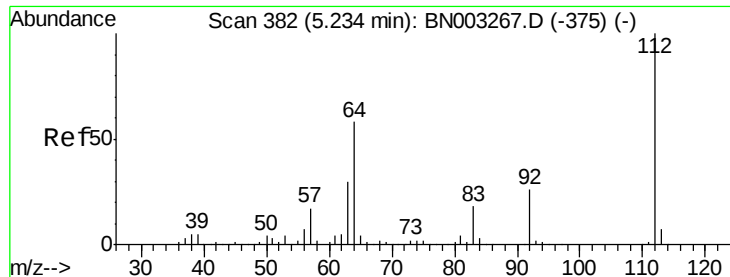
Ion Ratio Lower Upper

42 100

74 145.3 114.2 171.4

44 7.7 6.1 9.1





#5

2-Fluorophenol

Concen: 79.468 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

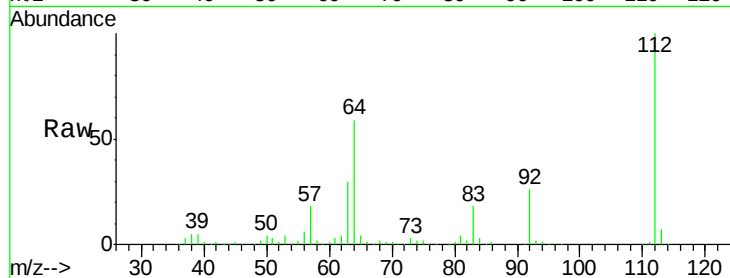
Tgt Ion: 112 Resp: 525669

Ion Ratio Lower Upper

112 100

64 59.4 46.6 69.8

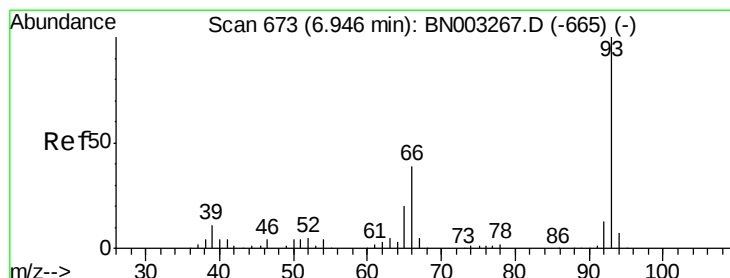
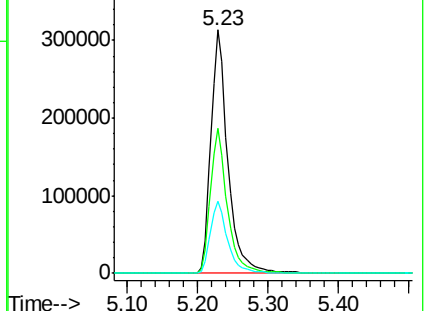
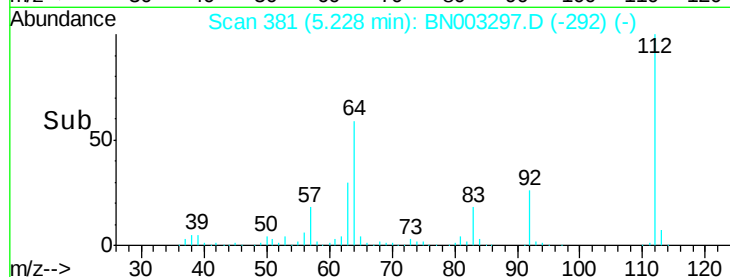
63 29.7 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 40.708 ng

RT: 6.94 min Scan# 672

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

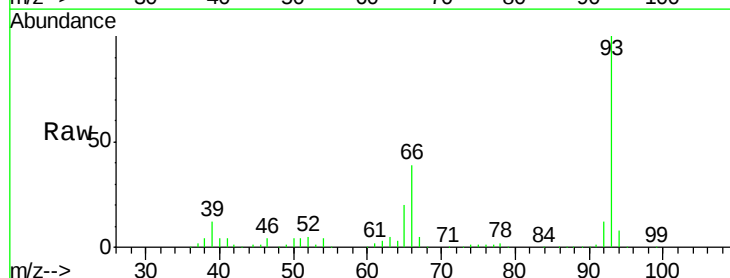
Tgt Ion: 93 Resp: 478134

Ion Ratio Lower Upper

93 100

66 39.0 31.4 47.0

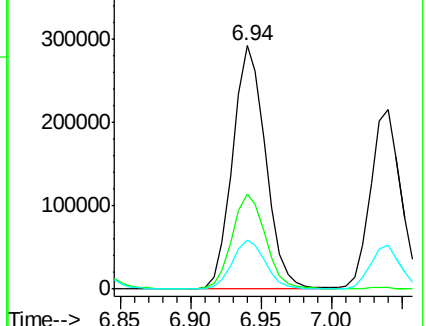
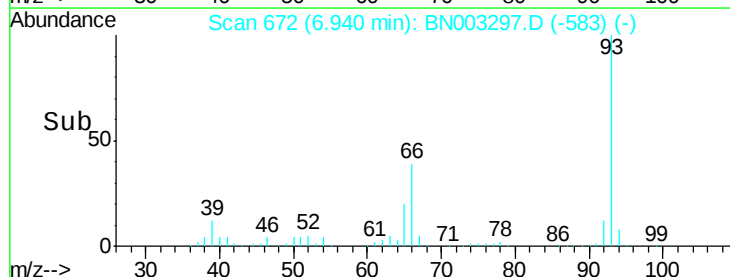
65 20.2 15.7 23.5

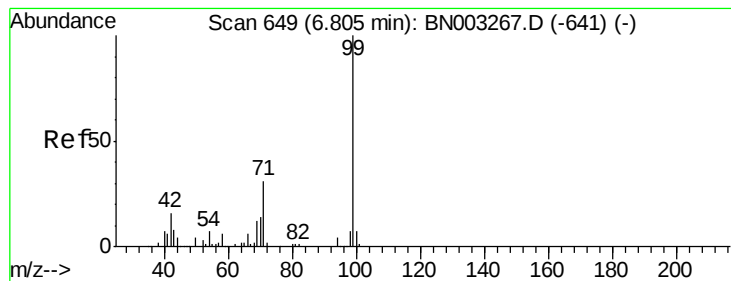


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 80.866 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

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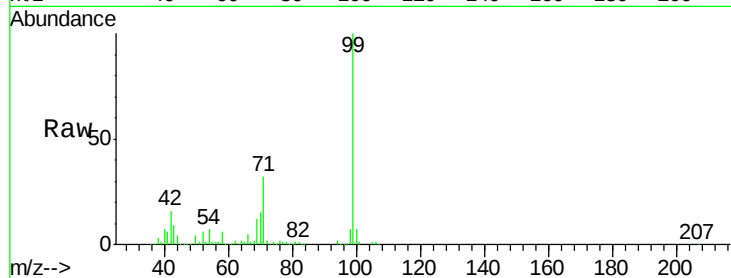
Tgt Ion: 99 Resp: 760627

Ion Ratio Lower Upper

99 100

42 16.4 13.0 19.6

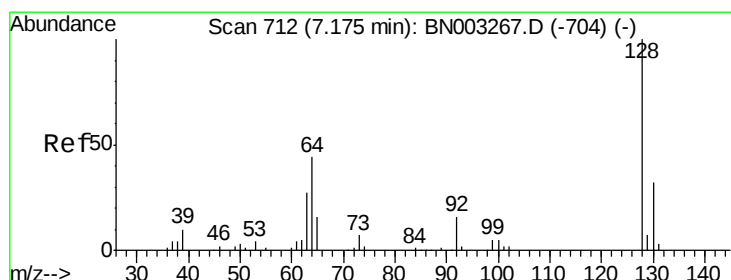
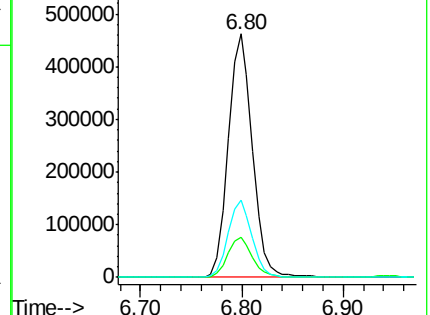
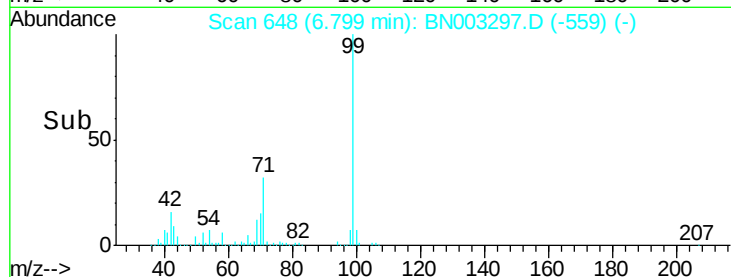
71 31.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003297.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003297.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003297.D (-641) (-)



#8

2-Chlorophenol

Concen: 39.846 ng

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

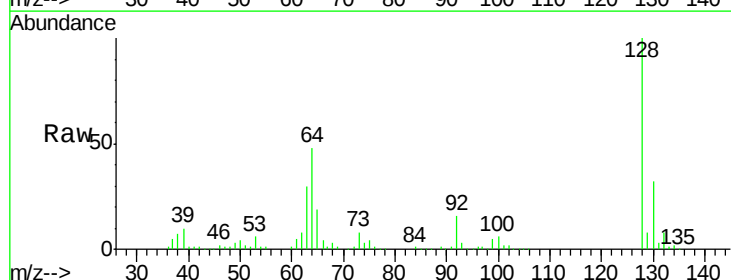
Tgt Ion: 128 Resp: 324640

Ion Ratio Lower Upper

128 100

130 31.6 12.4 52.4

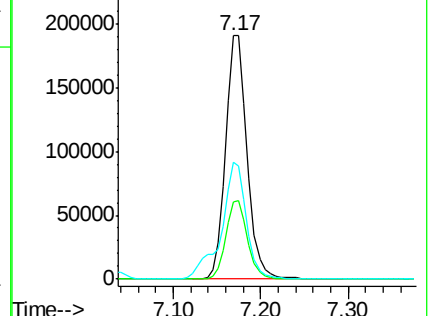
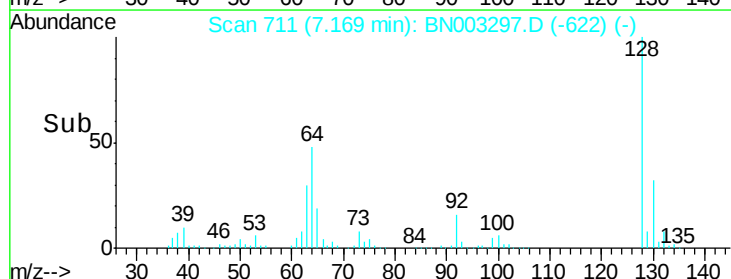
64 48.0 27.0 67.0

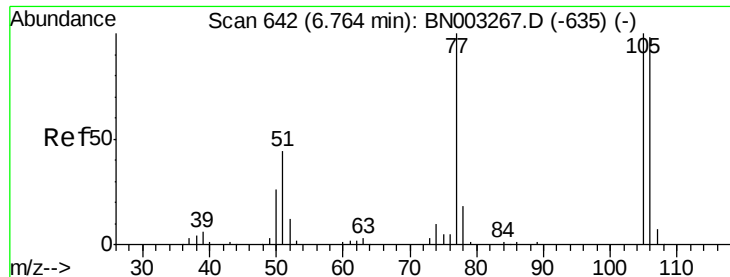


Abundance Ion 128.00 (127.70 to 128.70): BN003297.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003297.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003297.D (-704) (-)





#9

Benzaldehyde

Concen: 39.097 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

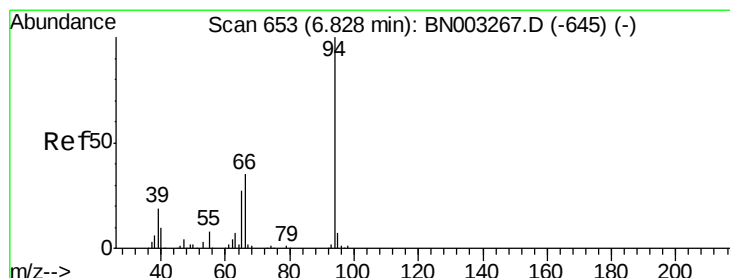
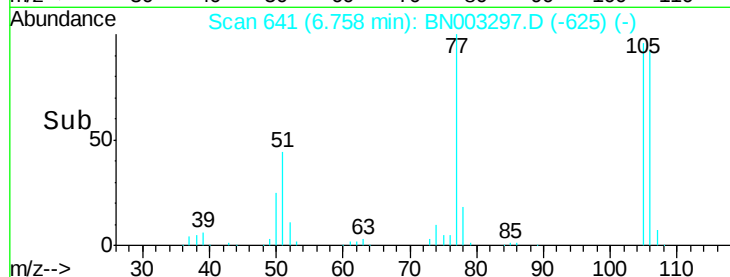
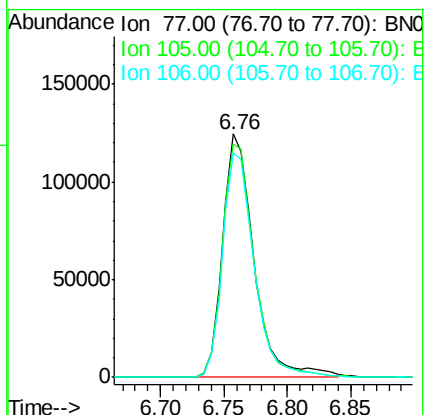
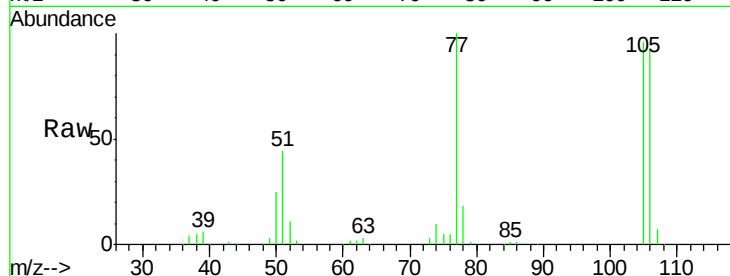
Tgt Ion: 77 Resp: 213578

Ion Ratio Lower Upper

77 100

105 95.7 79.9 119.9

106 92.1 78.4 118.4



#10

Phenol

Concen: 40.618 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

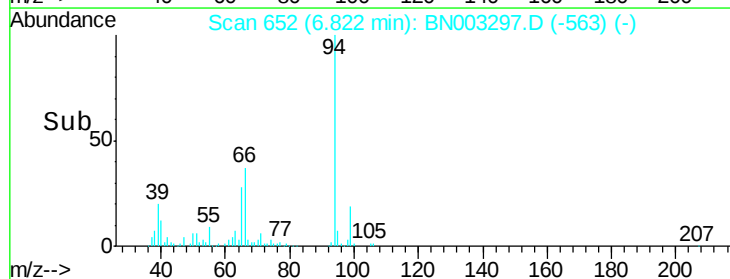
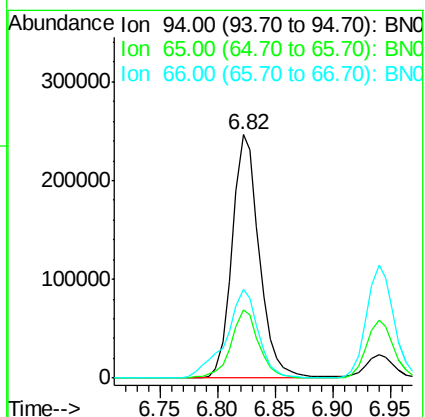
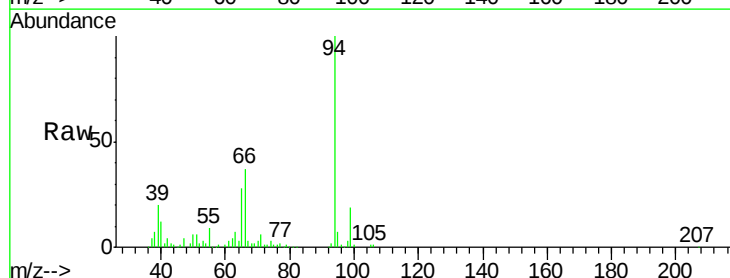
Tgt Ion: 94 Resp: 403174

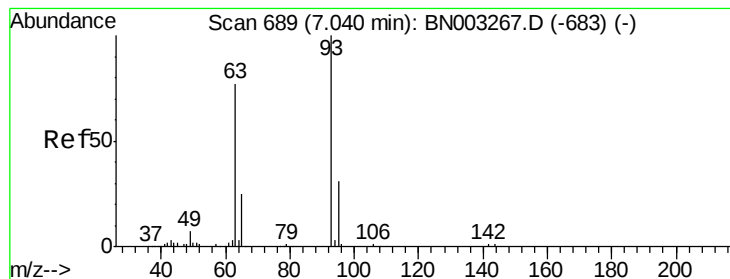
Ion Ratio Lower Upper

94 100

65 28.1 7.7 47.7

66 36.6 15.8 55.8





#11

bis(2-Chloroethyl)ether

Concen: 39.894 ng

RT: 7.04 min Scan# 689

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

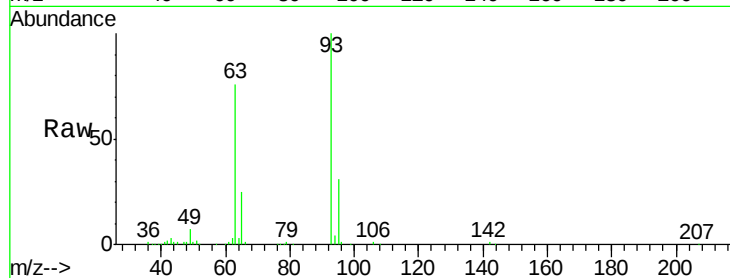
Tgt Ion: 93 Resp: 323434

Ion Ratio Lower Upper

93 100

63 76.2 56.6 96.6

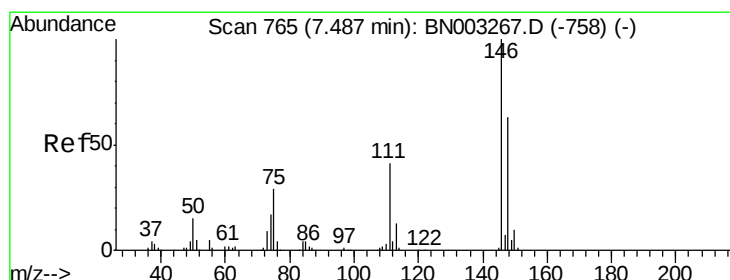
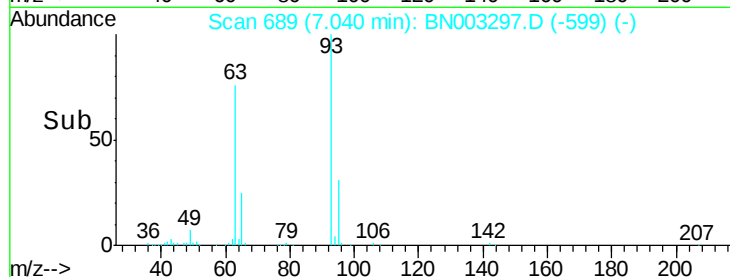
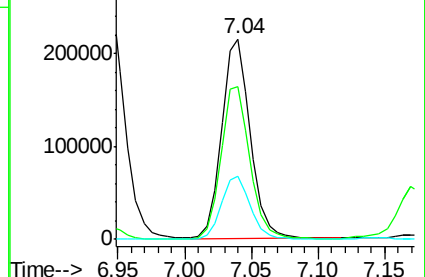
95 31.3 10.9 50.9



Abundance Ion 93.00 (92.70 to 93.70): BN003267.D (-683) (-)

Ion 63.00 (62.70 to 63.70): BN003267.D (-683) (-)

Ion 95.00 (94.70 to 95.70): BN003267.D (-683) (-)



#12

1,3-Dichlorobenzene

Concen: 39.764 ng

RT: 7.49 min Scan# 765

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

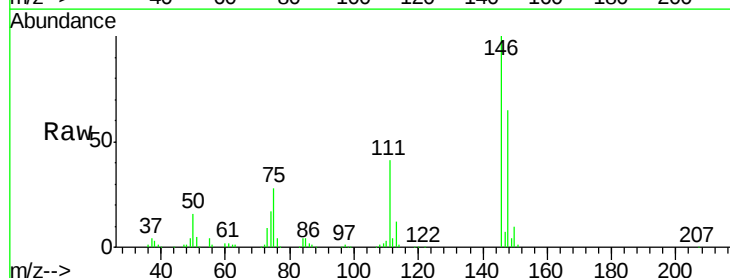
Tgt Ion: 146 Resp: 360205

Ion Ratio Lower Upper

146 100

148 65.3 50.1 75.1

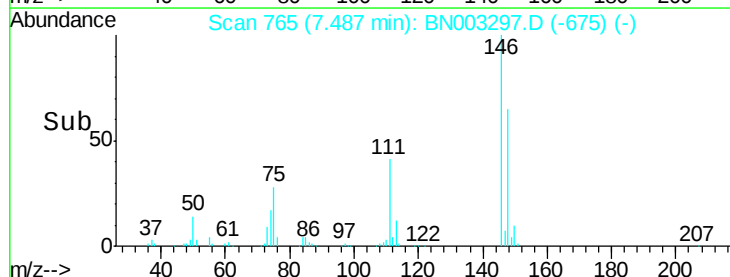
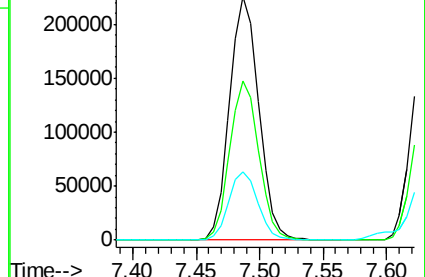
75 28.1 22.9 34.3

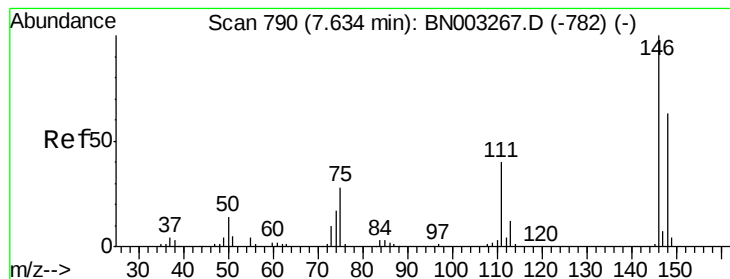


Abundance Ion 146.00 (145.70 to 146.70): BN003267.D (-758) (-)

Ion 148.00 (147.70 to 148.70): BN003267.D (-758) (-)

Ion 75.00 (74.70 to 75.70): BN003267.D (-758) (-)





#13

1,4-Dichlorobenzene

Concen: 39.892 ng

RT: 7.63 min Scan# 790

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

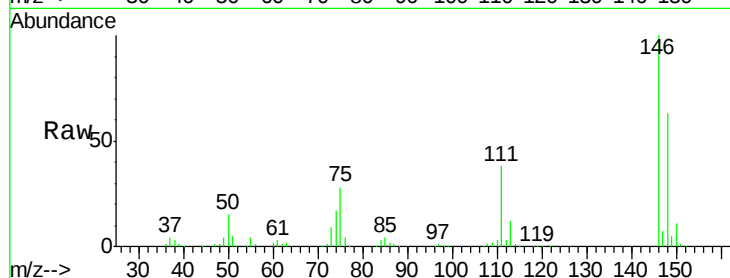
Tgt Ion:146 Resp: 372088

Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

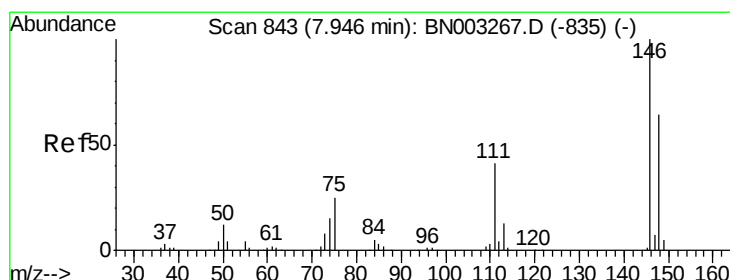
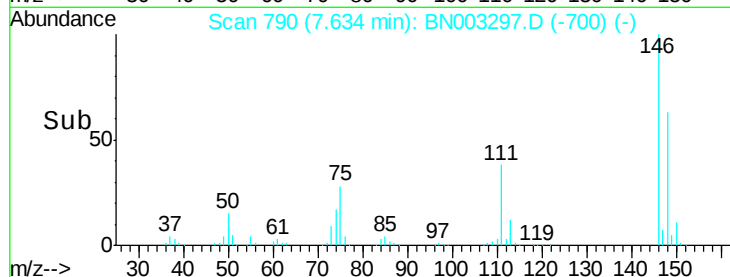
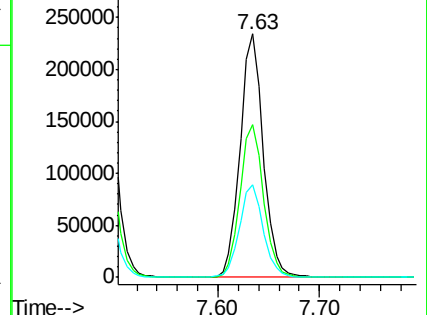
111 38.2 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.978 ng

RT: 7.95 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

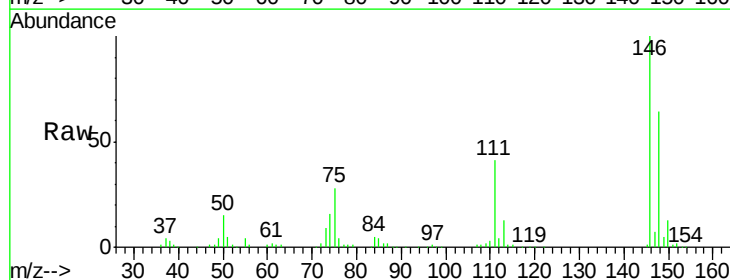
Tgt Ion:146 Resp: 361904

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

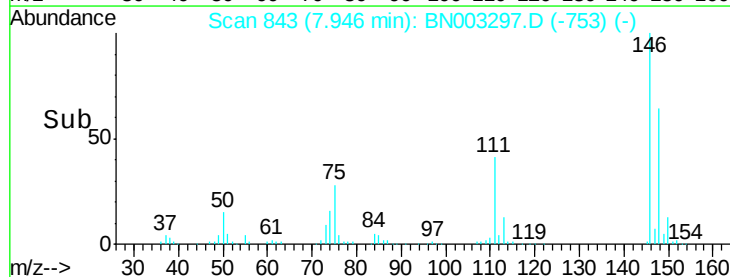
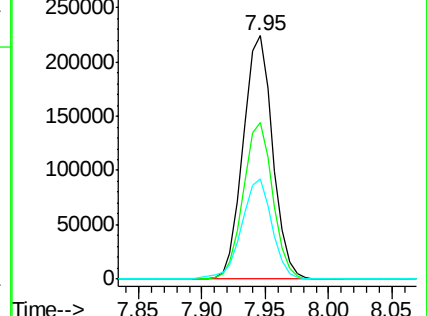
111 41.3 33.1 49.7

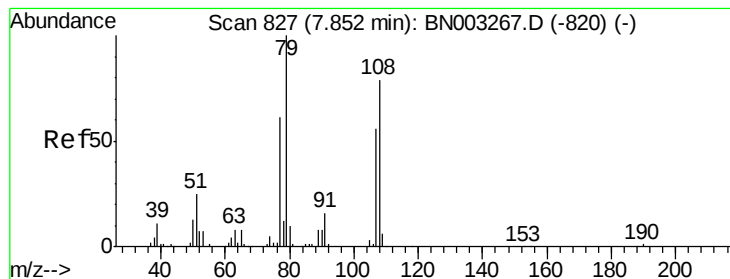


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.373 ng

RT: 7.85 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

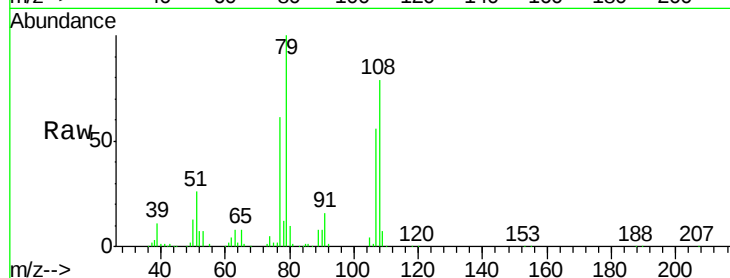
Tgt Ion: 79 Resp: 280434

Ion Ratio Lower Upper

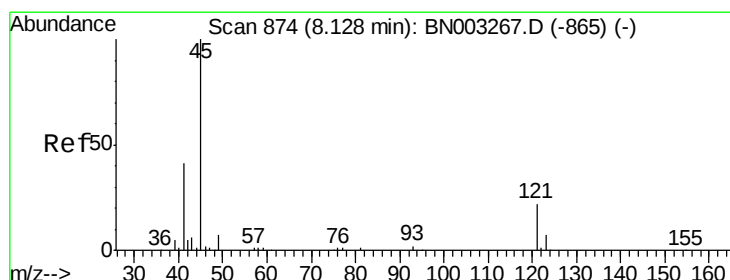
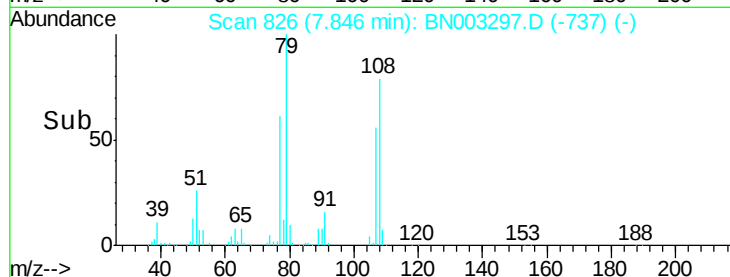
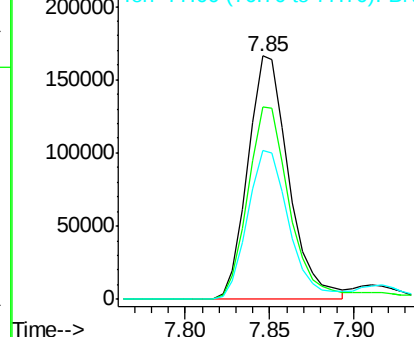
79 100

108 79.1 63.3 94.9

77 61.3 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: 39.999 ng

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

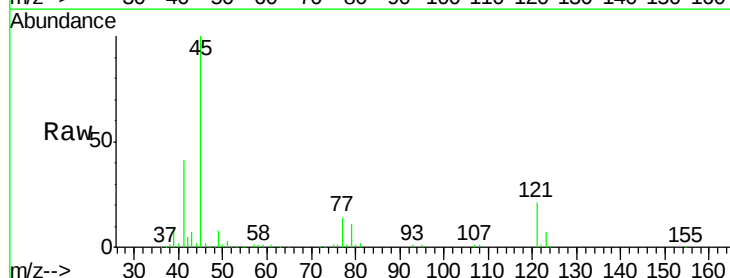
Tgt Ion: 45 Resp: 475448

Ion Ratio Lower Upper

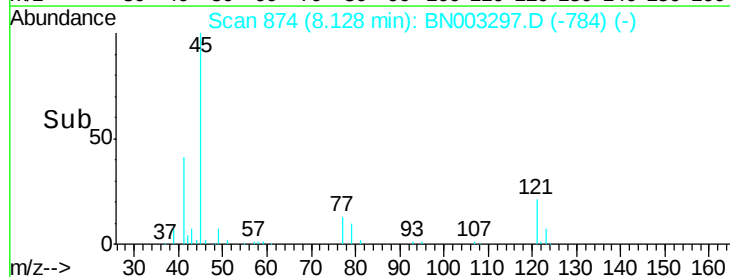
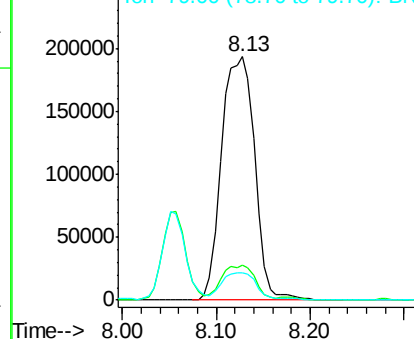
45 100

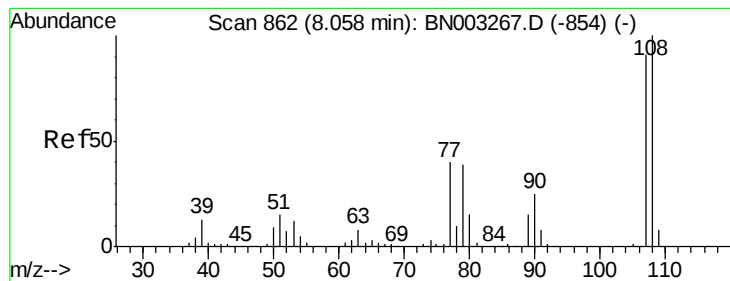
77 14.4 0.0 34.0

79 11.2 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: 40.789 ng

RT: 8.05 min Scan# 861

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 276699

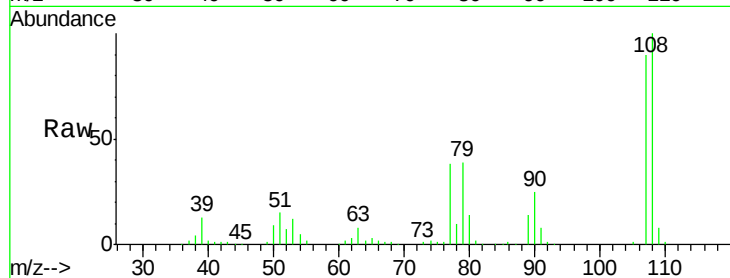
Ion Ratio Lower Upper

107 100

108 111.4 87.6 131.4

77 42.5 35.3 52.9

79 43.4 34.2 51.4

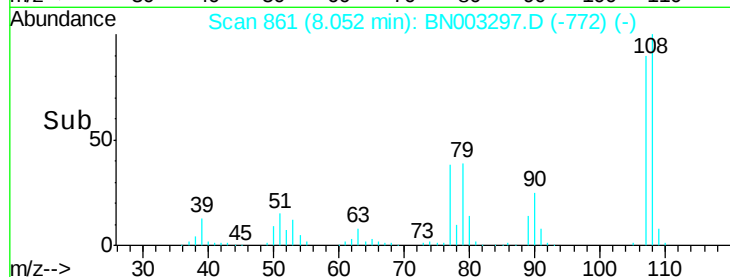


Abundance Ion 107.00 (106.70 to 107.70): E

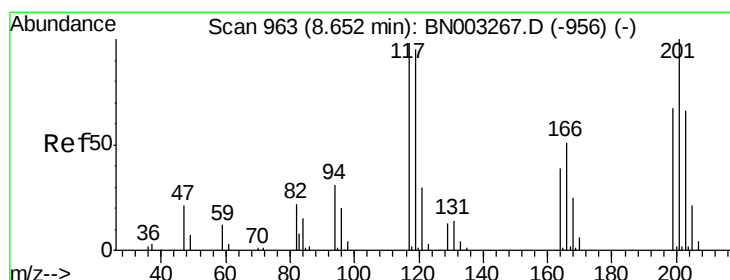
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



Time-->



#18

Hexachloroethane

Concen: 40.021 ng

RT: 8.65 min Scan# 963

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

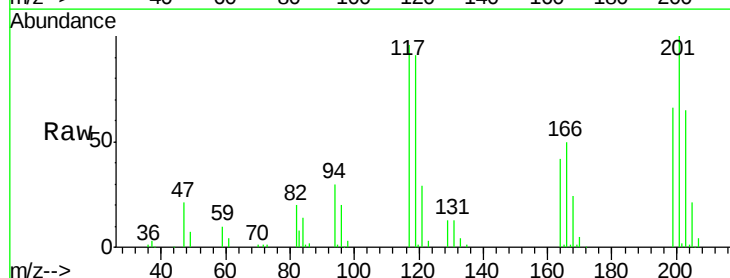
Tgt Ion:117 Resp: 130774

Ion Ratio Lower Upper

117 100

119 94.8 77.8 116.6

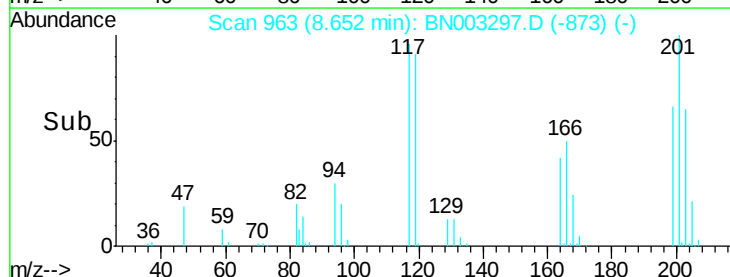
201 103.9 81.4 122.2



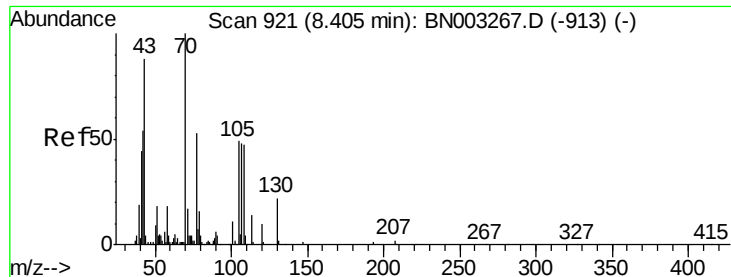
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



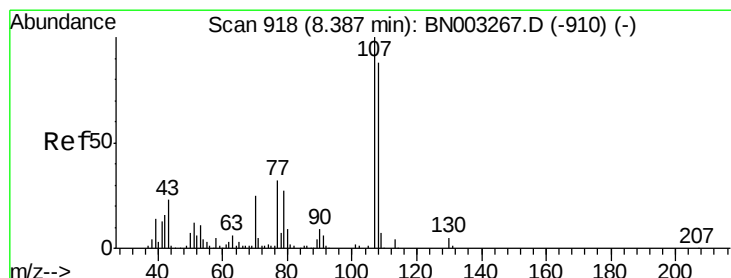
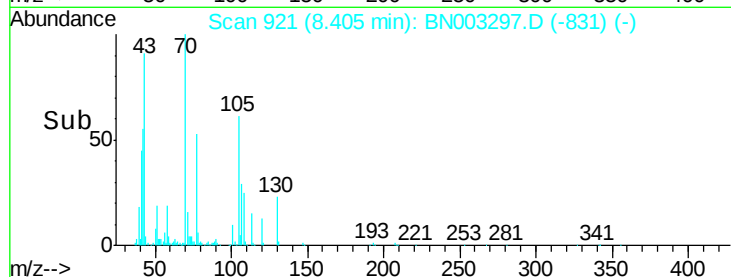
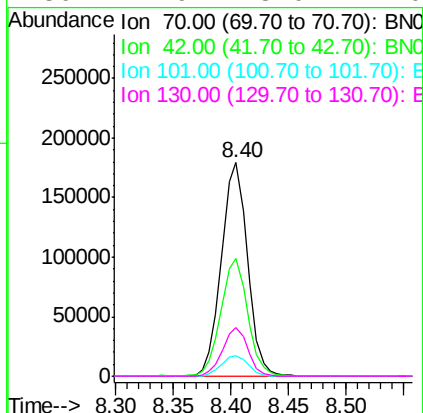
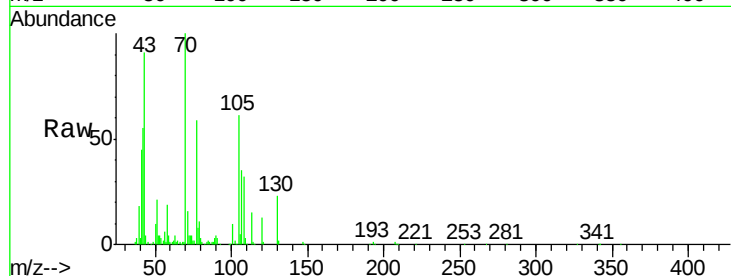
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 41.544 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

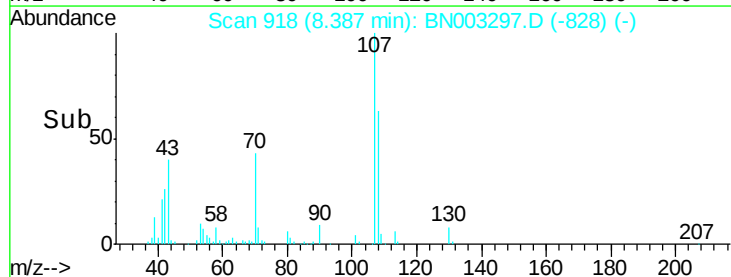
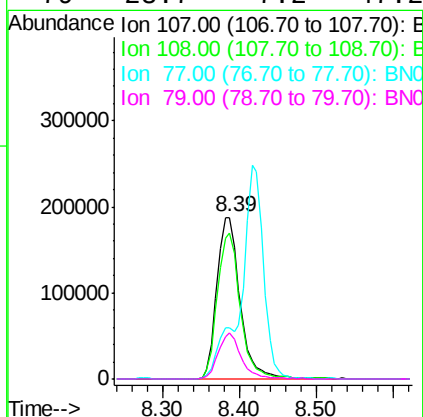
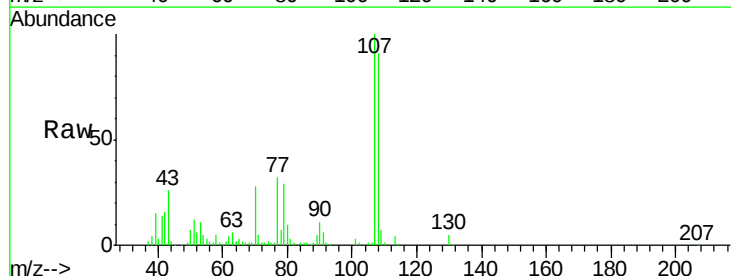
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

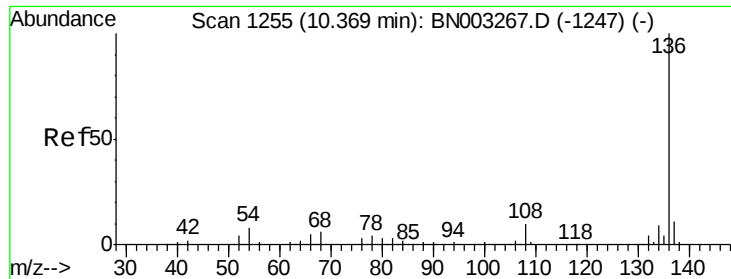
Tgt Ion:	70	Resp:	281782
Ion	Ratio	Lower	Upper
70	100		
42	55.0	43.5	65.3
101	9.8	8.6	12.8
130	22.9	18.0	27.0



#20
3+4-Methylphenols
Concen: 40.700 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Tgt Ion:	107	Resp:	392198
Ion	Ratio	Lower	Upper
107	100		
108	90.5	67.8	107.8
77	32.0	12.1	52.1
79	28.7	7.2	47.2

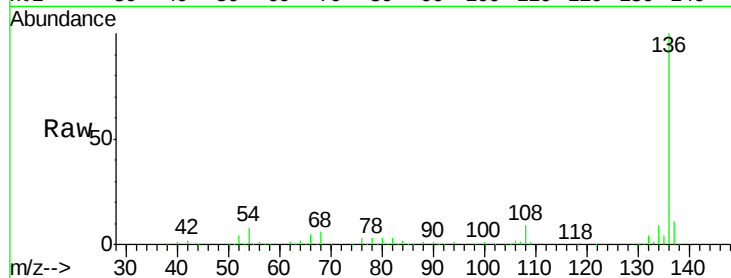




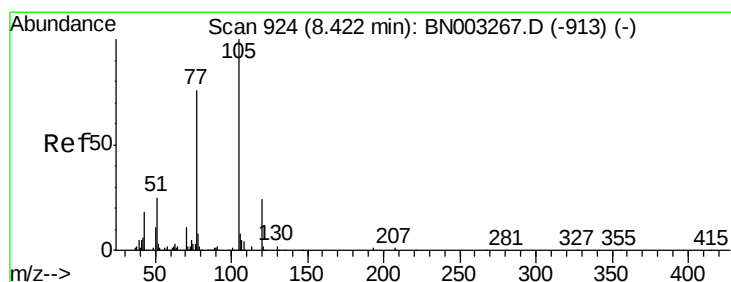
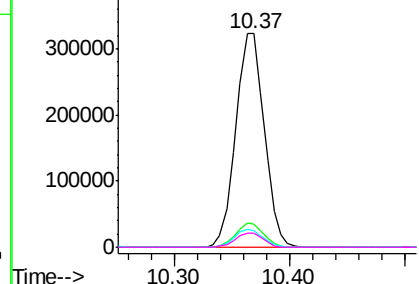
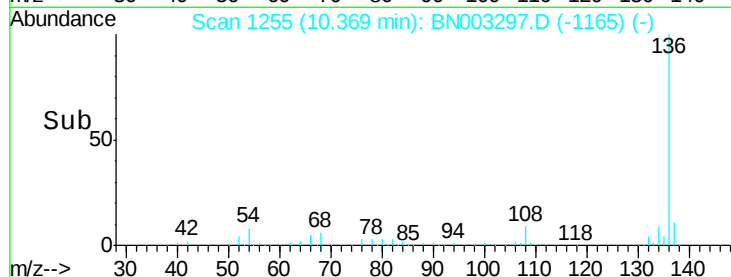
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	552289
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.0	6.6	10.0
68	6.4	4.6	7.0

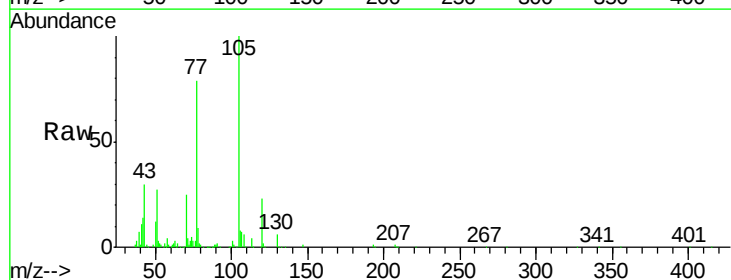


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

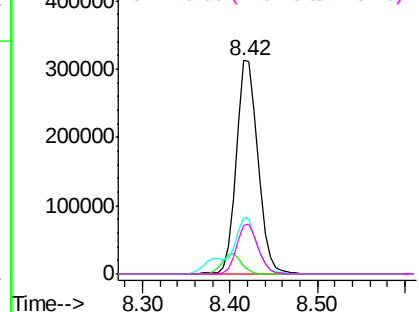
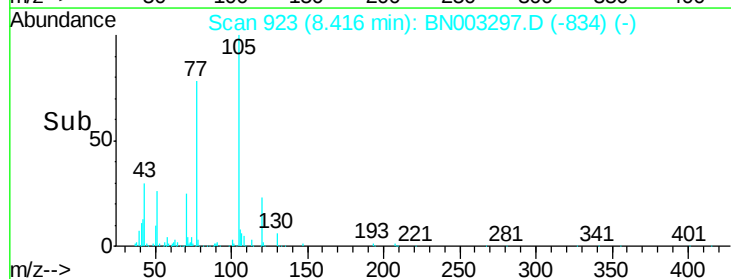


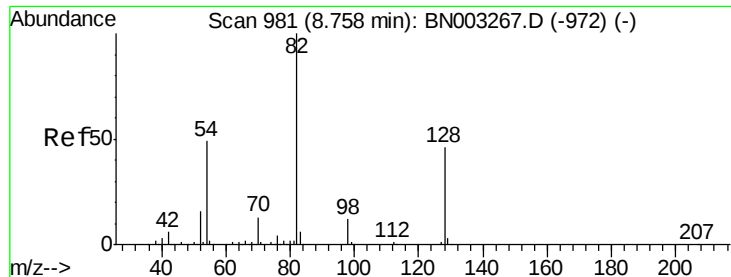
#22
Acetophenone
Concen: 39.304 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Tgt Ion:	105	Resp:	526174
Ion	Ratio	Lower	Upper
105	100		
71	3.9	1.3	1.9#
51	26.6	20.5	30.7
120	22.9	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

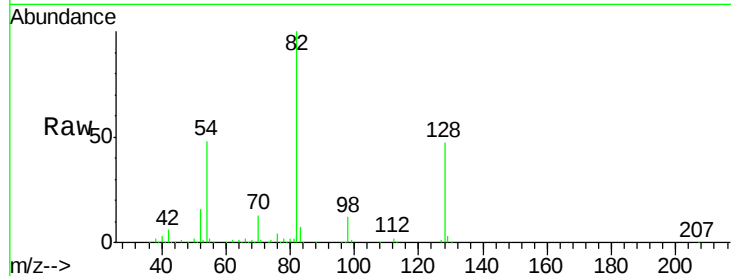




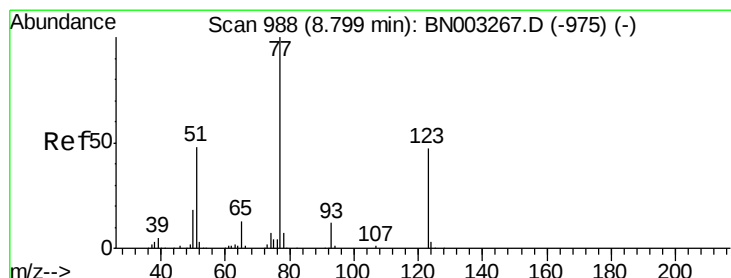
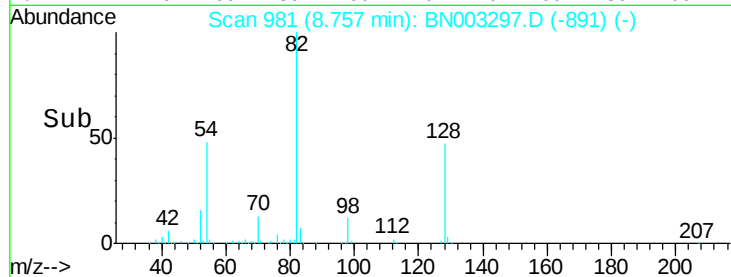
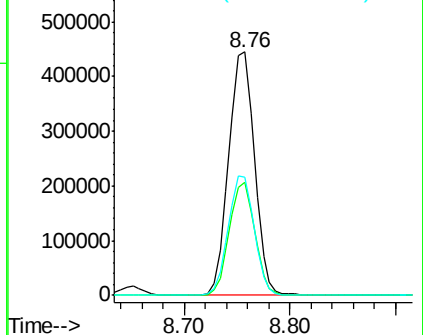
#23
 Nitrobenzene-d5
 Concen: 78.408 ng
 RT: 8.76 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.1	55.7
54	48.5	39.4	59.2

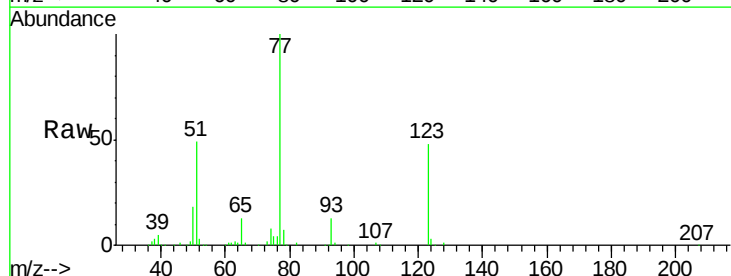


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BN0

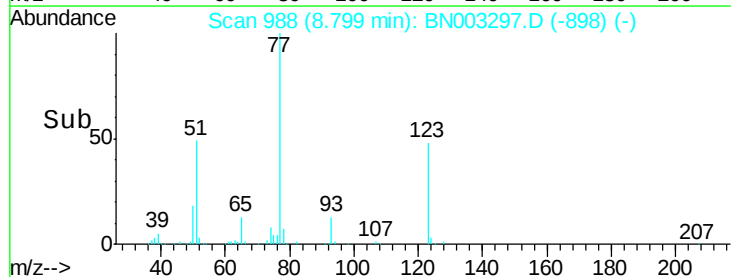
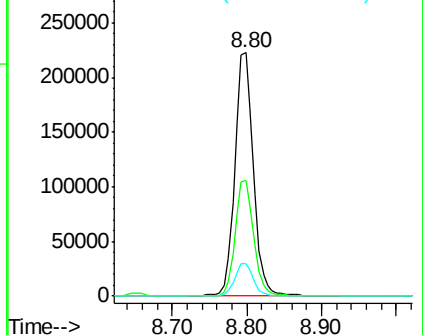


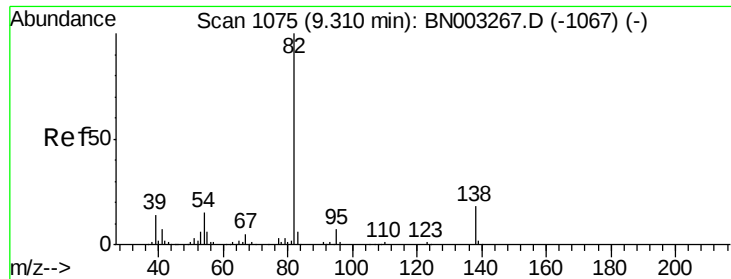
#24
 Nitrobenzene
 Concen: 39.350 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	37.8	56.6
65	13.2	10.7	16.1



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





#25

Isophorone

Concen: 40.015 ng

RT: 9.31 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

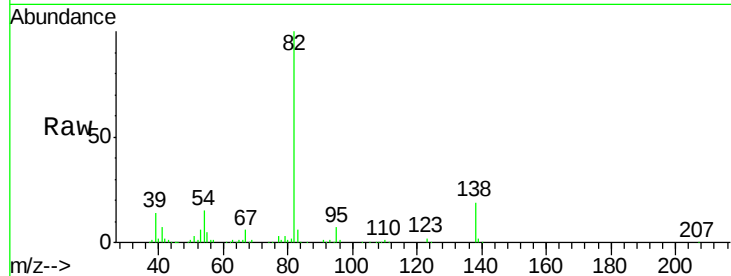
Tgt Ion: 82 Resp: 675952

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

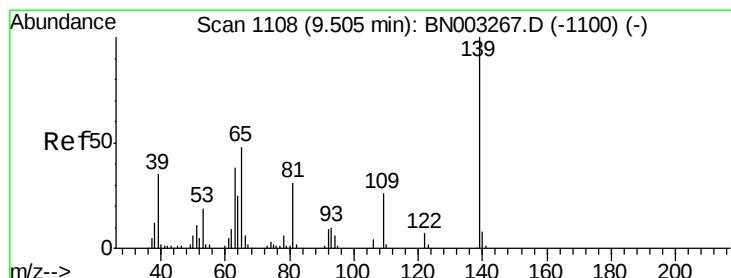
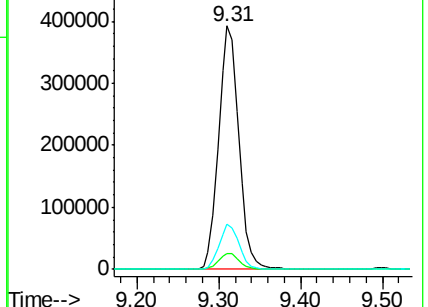
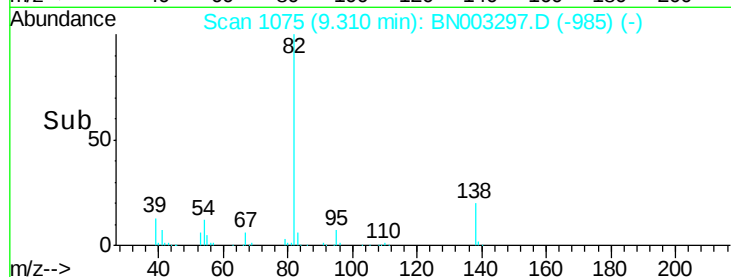
138 18.5 14.5 21.7



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

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

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



#26

2-Nitrophenol

Concen: 40.095 ng

RT: 9.50 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

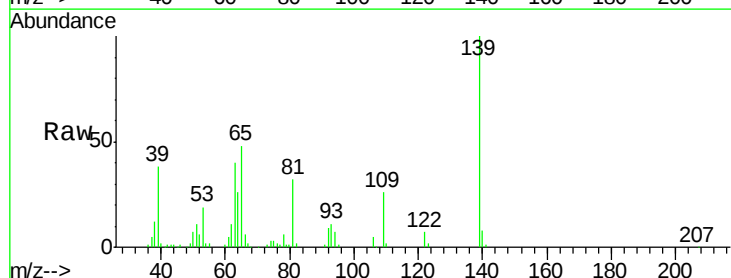
Tgt Ion: 139 Resp: 207387

Ion Ratio Lower Upper

139 100

109 26.1 20.5 30.7

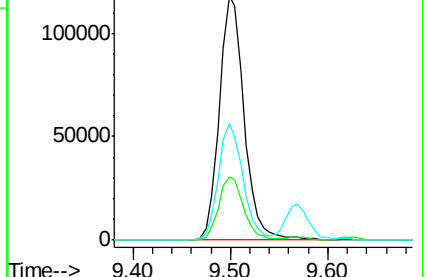
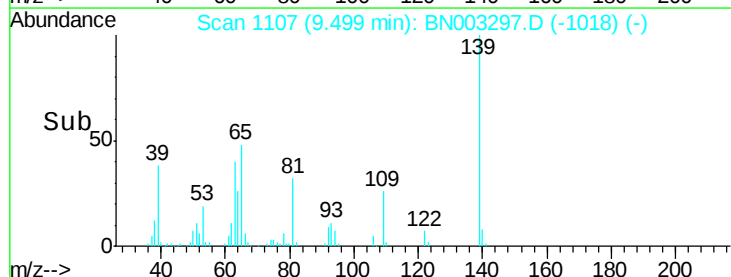
65 48.0 38.4 57.6

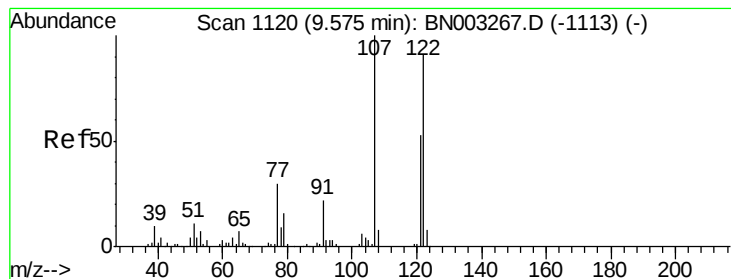


Abundance Ion 139.00 (138.70 to 139.70): BN003267.D (-1100) (-)

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

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





#27

2,4-Dimethylphenol

Concen: 39.111 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

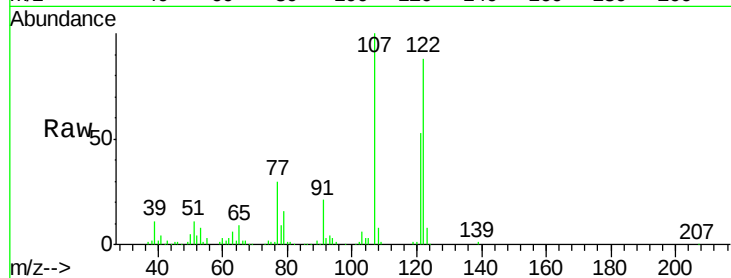
Tgt Ion:122 Resp: 284437

Ion Ratio Lower Upper

122 100

107 113.5 87.8 131.6

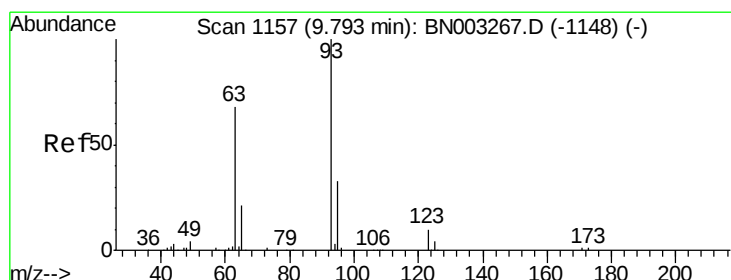
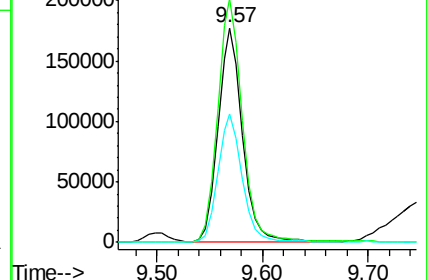
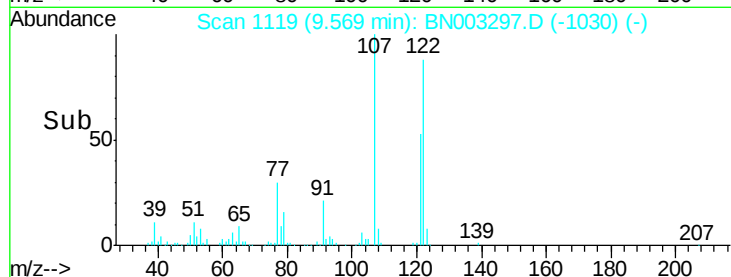
121 59.7 46.9 70.3



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: 39.395 ng

RT: 9.79 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

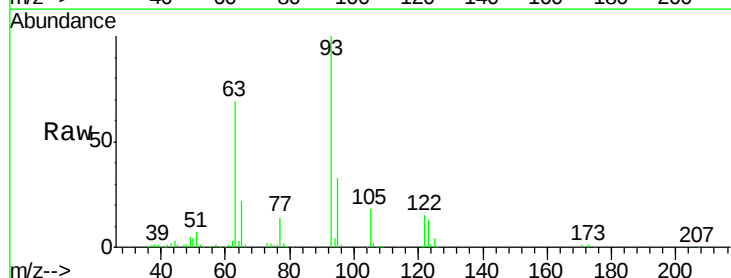
Tgt Ion: 93 Resp: 448327

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

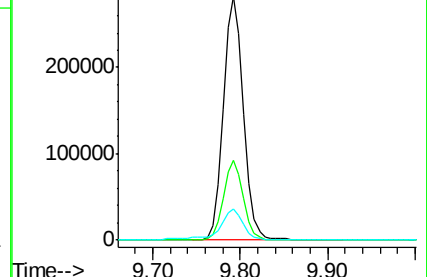
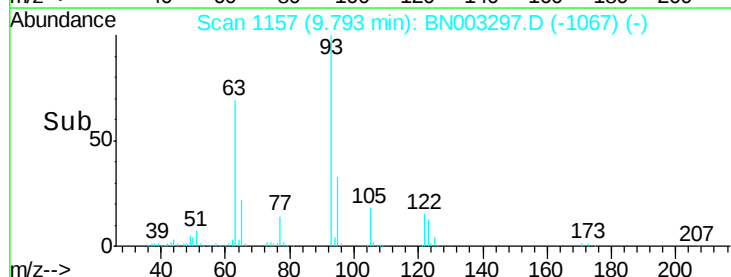
123 12.9 9.1 13.7

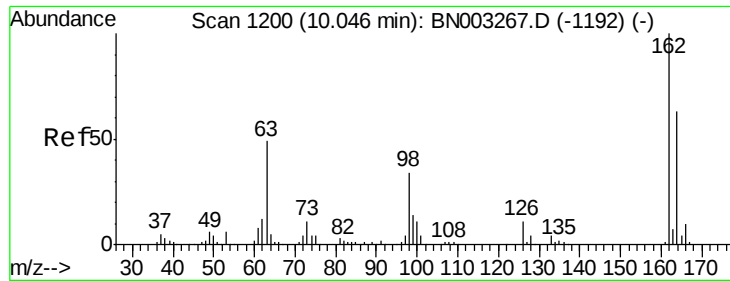


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.131 ng

RT: 10.04 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

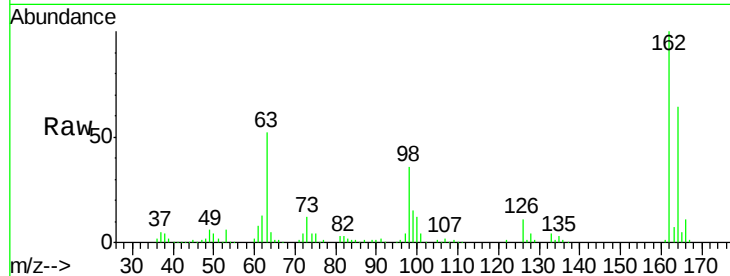
Tgt Ion:162 Resp: 333055

Ion Ratio Lower Upper

162 100

164 64.0 42.5 82.5

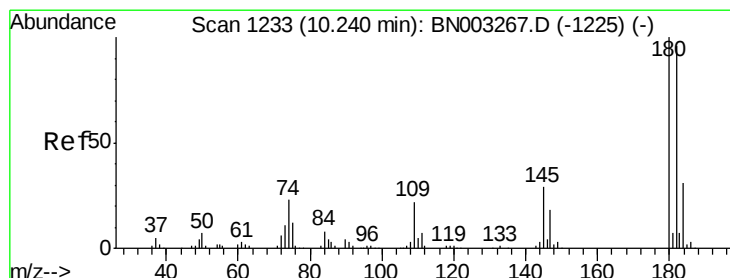
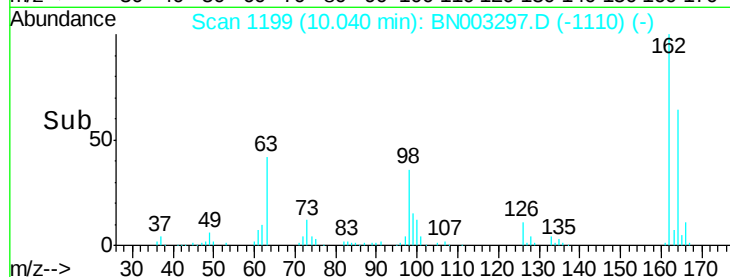
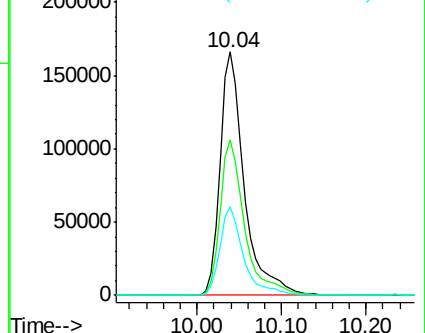
98 36.2 14.0 54.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.687 ng

RT: 10.23 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

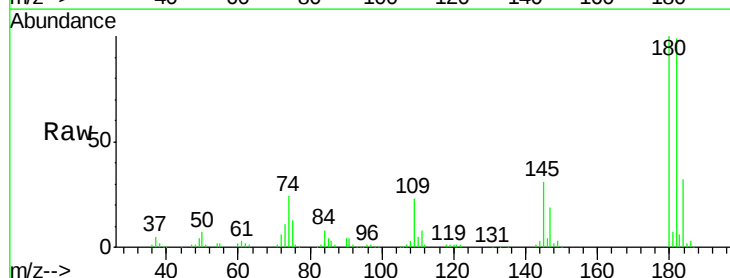
Tgt Ion:180 Resp: 365006

Ion Ratio Lower Upper

180 100

182 98.9 76.4 114.6

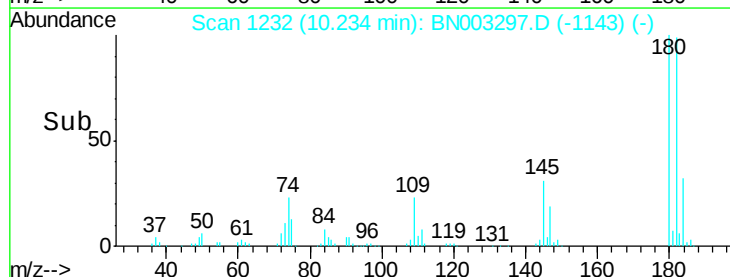
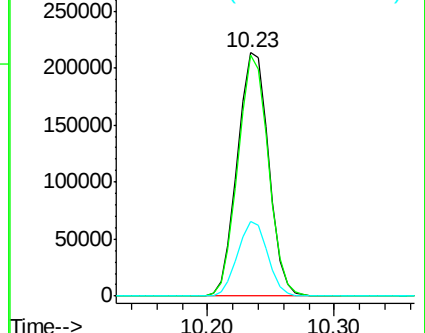
145 30.6 23.6 35.4

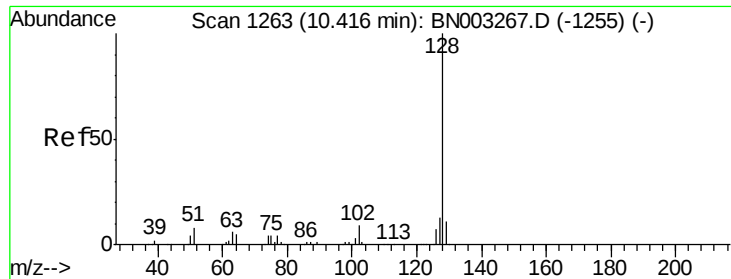


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

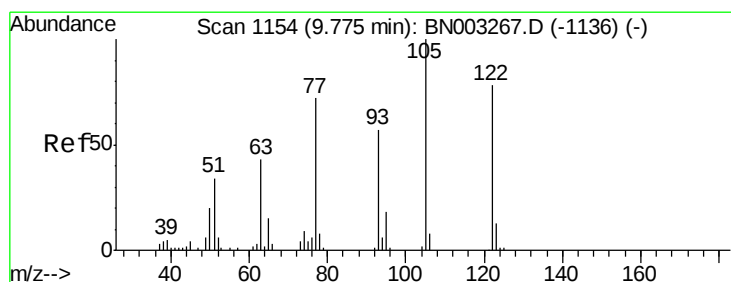
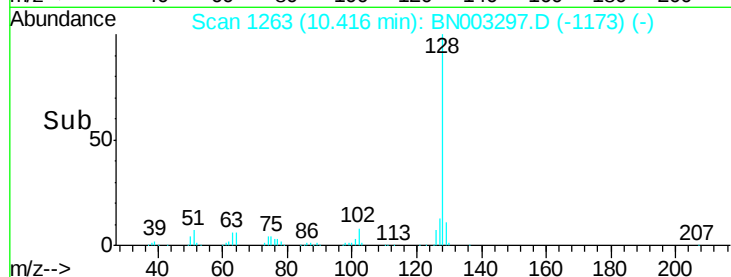
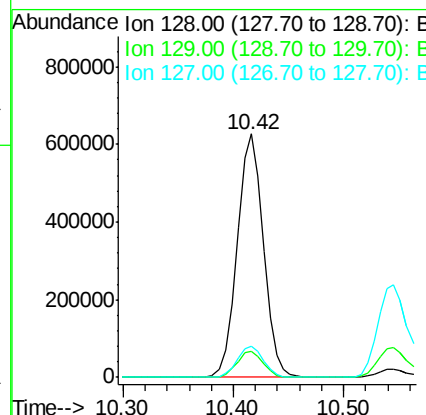
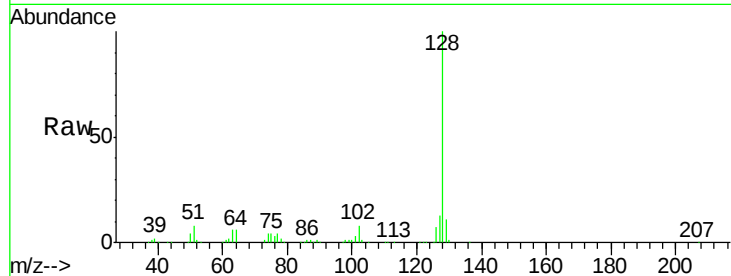




#31
Naphthalene
Concen: 38.517 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

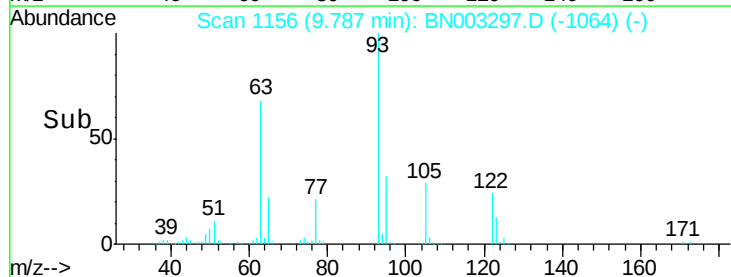
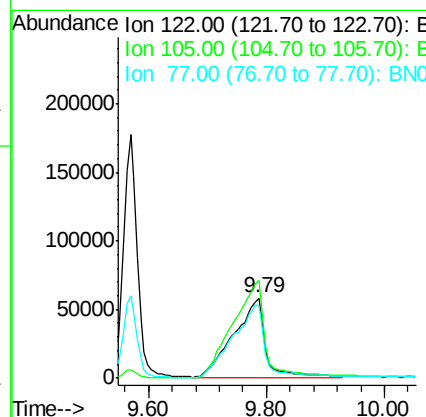
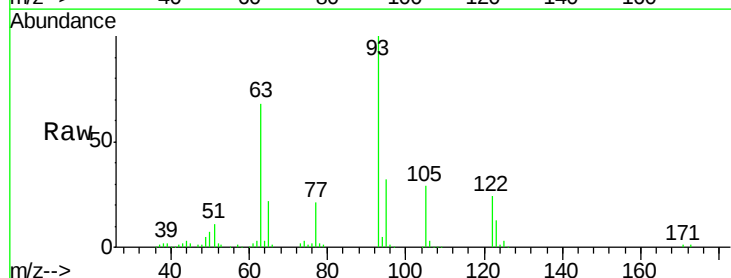
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

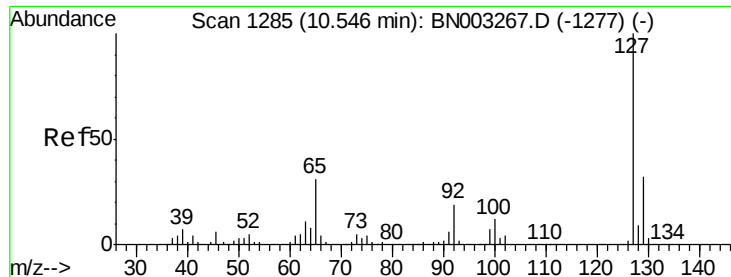
Tgt Ion:128 Resp: 1039534
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 36.191 ng
RT: 9.79 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Tgt Ion:122 Resp: 216611
Ion Ratio Lower Upper
122 100
105 121.9 106.8 146.8
77 89.4 71.9 111.9

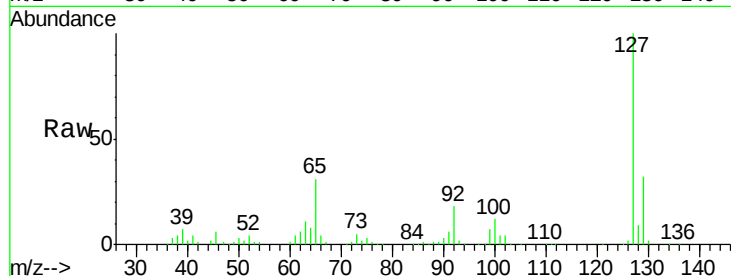




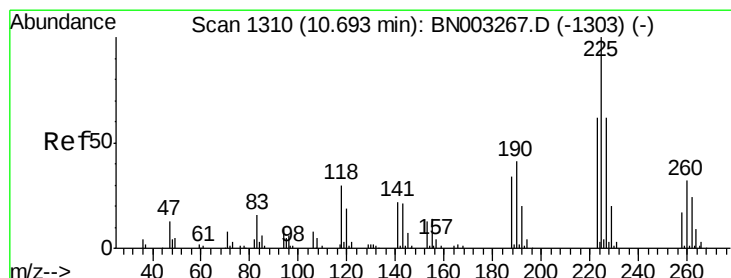
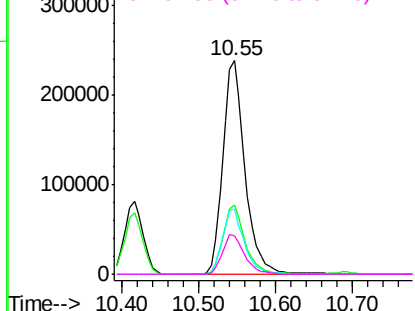
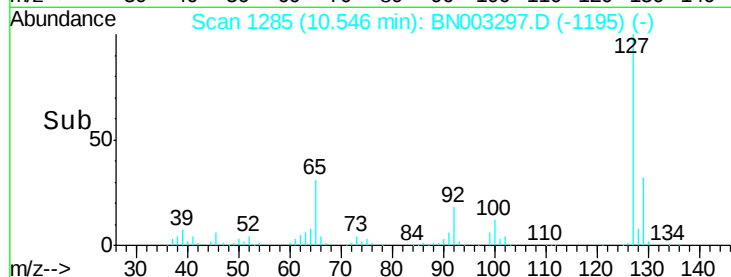
#33
4-Chloroaniline
Concen: 39.793 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	474549
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	30.7	24.6	36.8
92	18.3	15.3	22.9

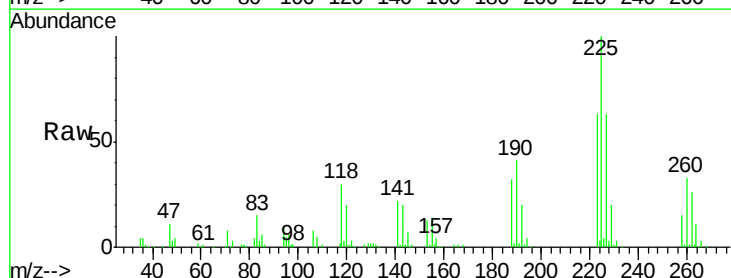


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

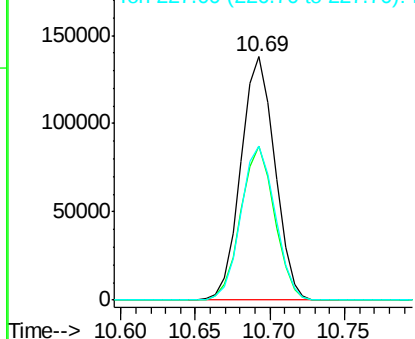
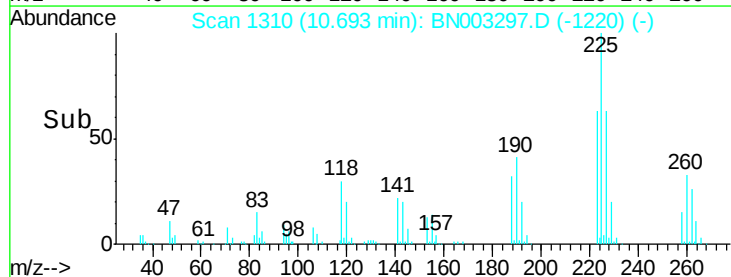


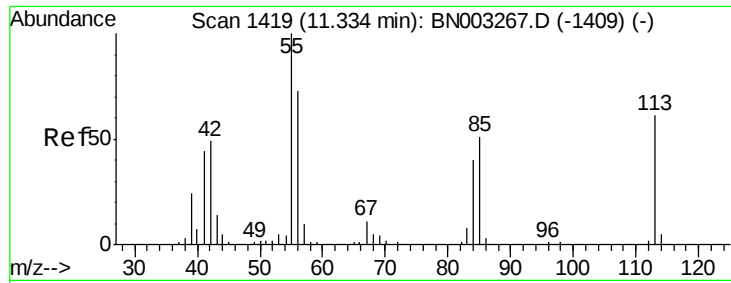
#34
Hexachlorobutadiene
Concen: 38.695 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Tgt Ion:	225	Resp:	217859
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.8
227	63.2	49.6	74.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

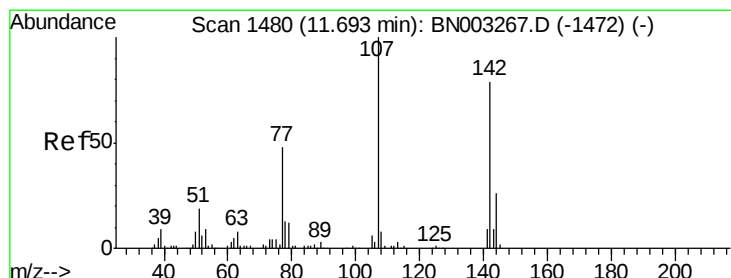
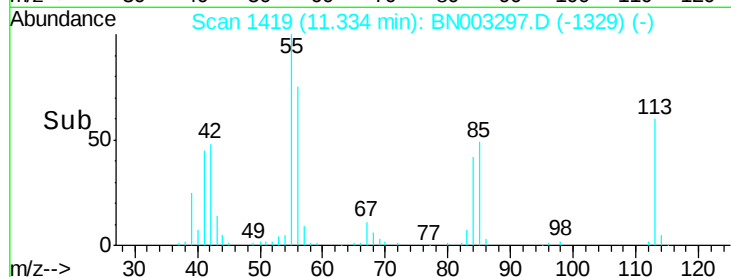
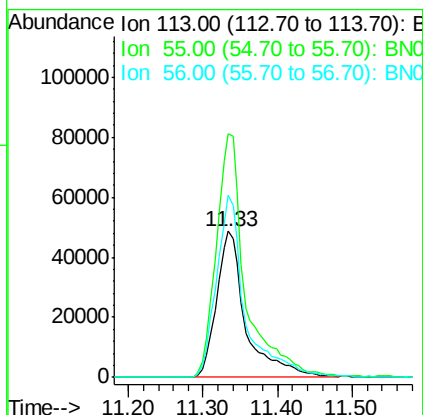
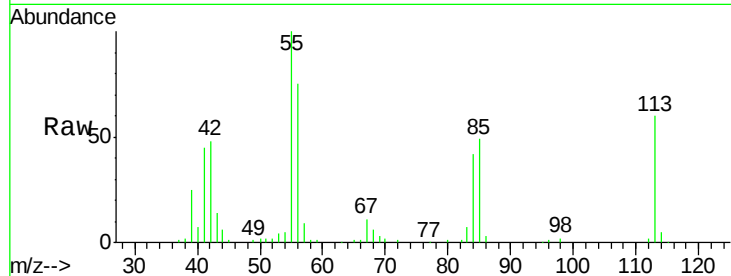




#35
 Caprolactam
 Concen: 40.923 ng
 RT: 11.33 min Scan# 1419
 Delta R.T. -0.00 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

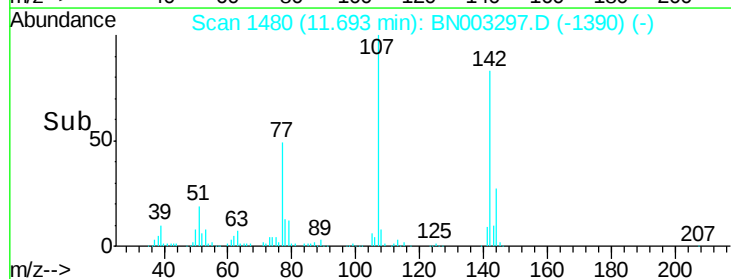
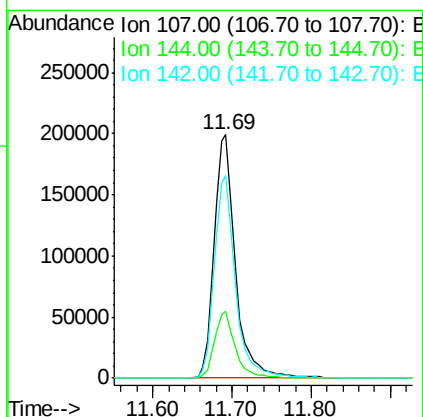
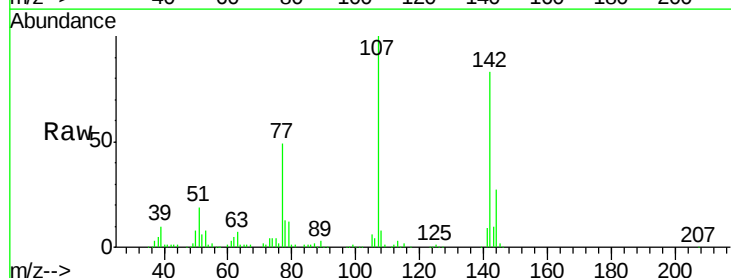
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

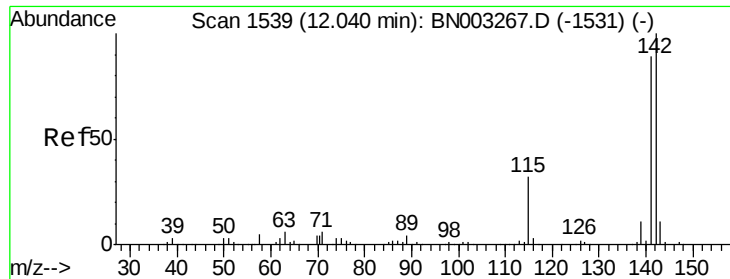
Tgt Ion:113 Resp: 132981
 Ion Ratio Lower Upper
 113 100
 55 166.5 144.2 184.2
 56 124.5 100.6 140.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.940 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

Tgt Ion:107 Resp: 369687
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.8 31.2
 142 83.4 63.5 95.3

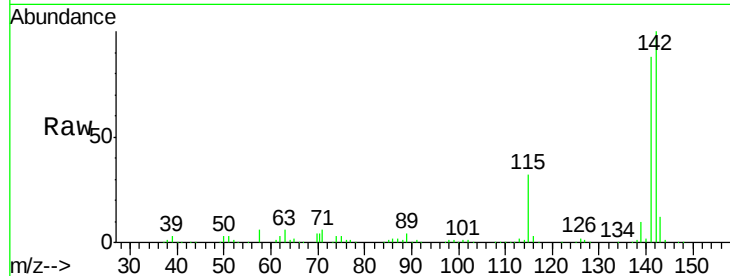




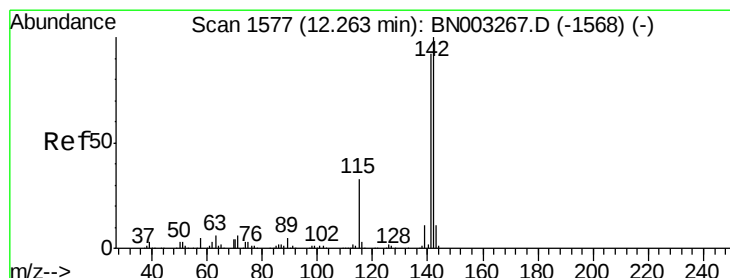
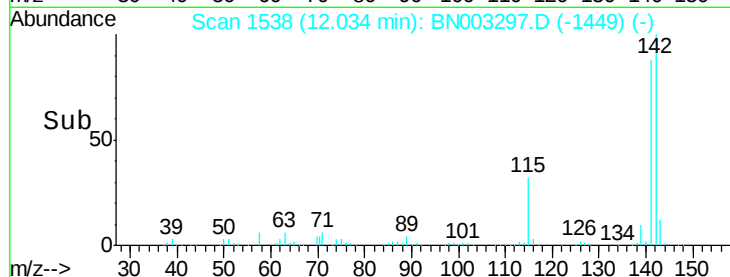
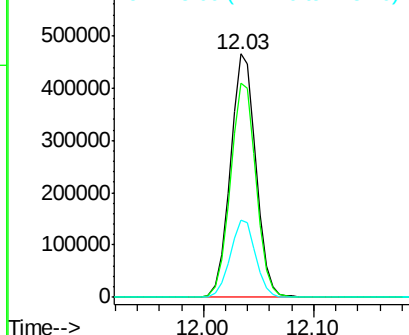
#37
 2-Methylnaphthalene
 Concen: 39.007 ng
 RT: 12.03 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC040EC

Tgt Ion:142 Resp: 752336
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.6 107.4
 115 31.7 25.5 38.3

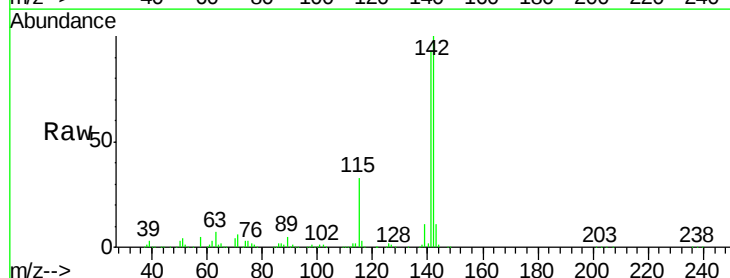


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

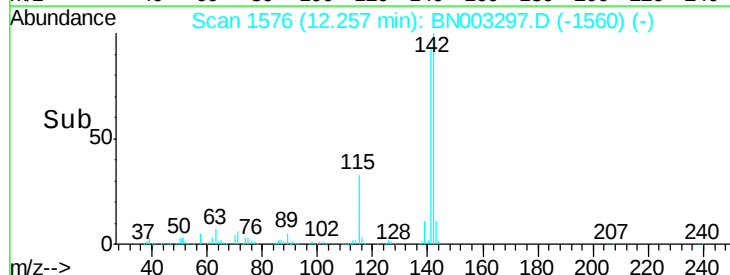
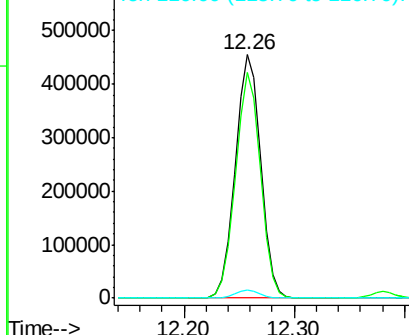


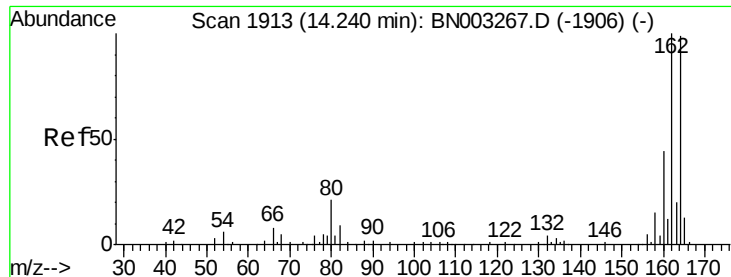
#38
 1-Methylnaphthalene
 Concen: 39.086 ng
 RT: 12.26 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

Tgt Ion:142 Resp: 736271
 Ion Ratio Lower Upper
 142 100
 141 92.9 73.6 110.4
 116 3.3 2.8 4.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

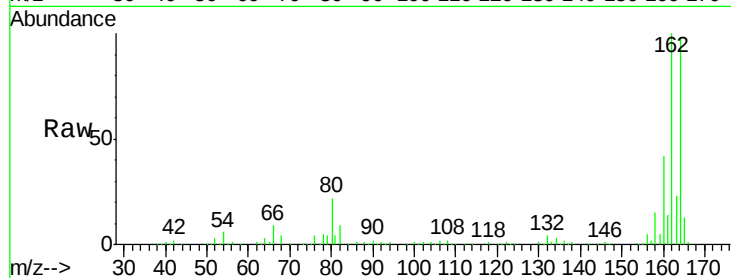
Tgt Ion:164 Resp: 342499

Ion Ratio Lower Upper

164 100

162 101.8 80.8 121.2

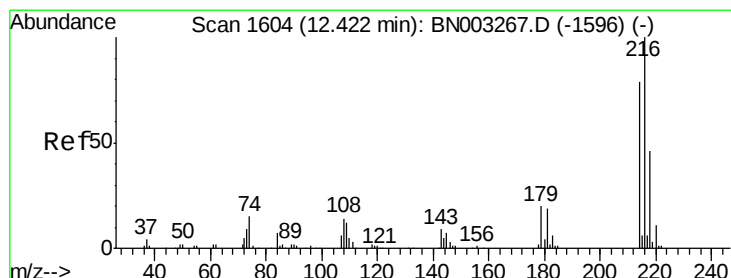
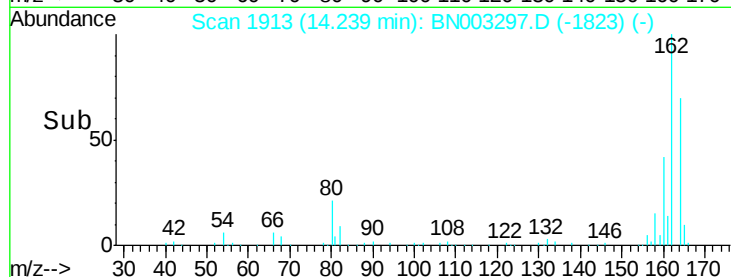
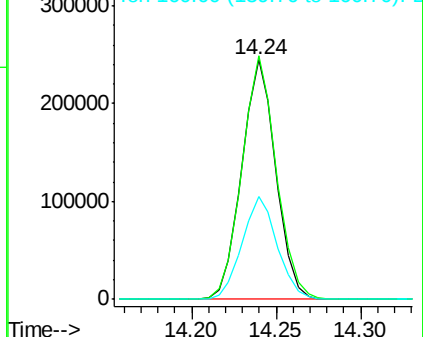
160 42.7 35.5 53.3



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: 38.524 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Tgt Ion:216 Resp: 436491

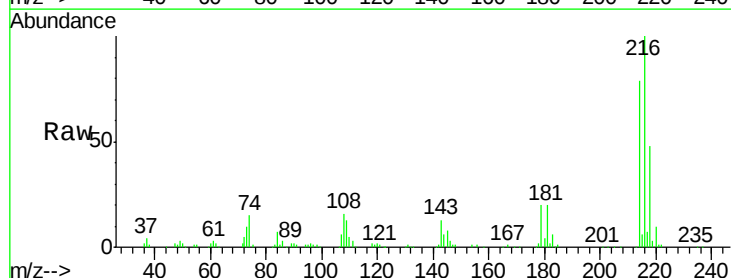
Ion Ratio Lower Upper

216 100

214 78.7 62.8 94.2

179 20.3 16.0 24.0

108 16.8 12.9 19.3

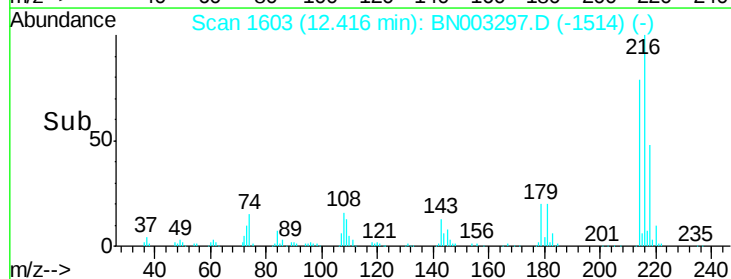
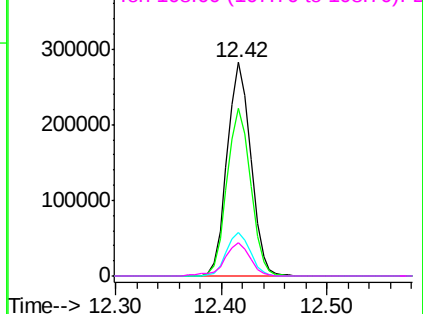


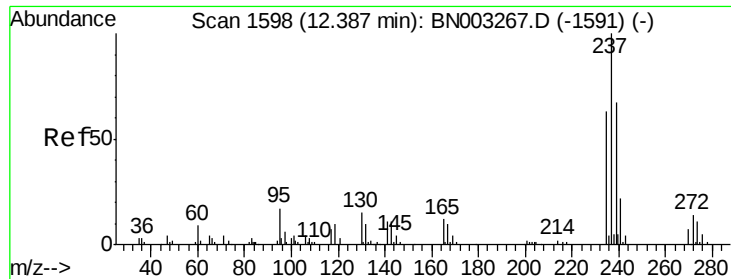
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.370 ng

RT: 12.38 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

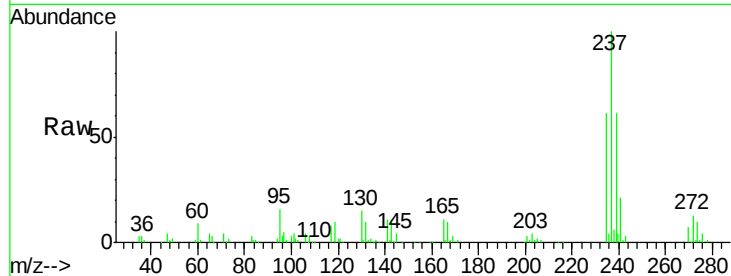
Tgt Ion: 237 Resp: 168348

Ion Ratio Lower Upper

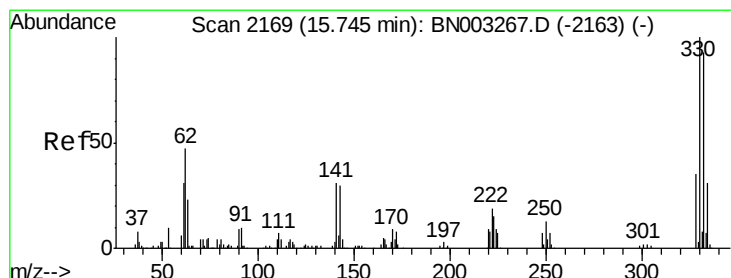
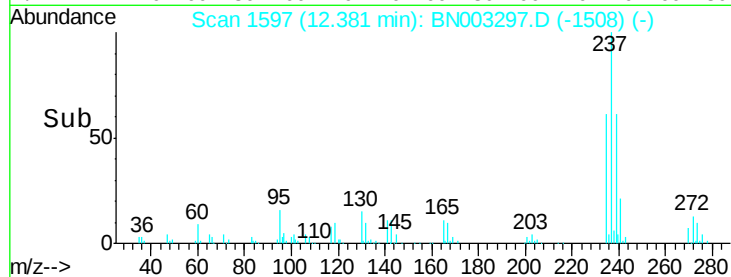
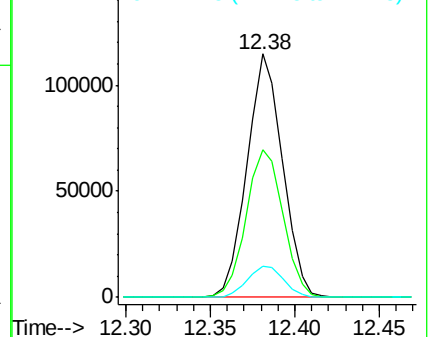
237 100

235 60.9 42.8 82.8

272 12.6 0.0 33.5



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



#42

2,4,6-Tribromophenol

Concen: 79.278 ng

RT: 15.75 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

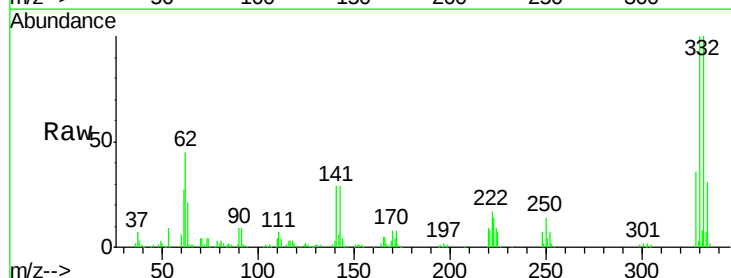
Tgt Ion: 330 Resp: 365618

Ion Ratio Lower Upper

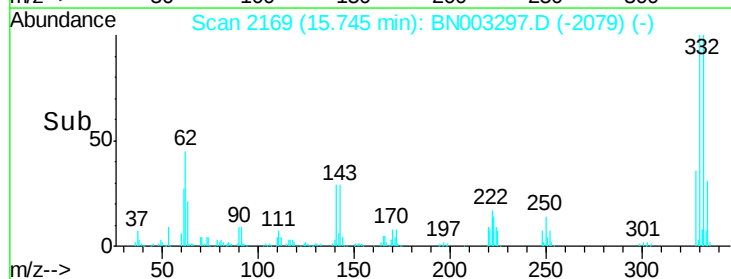
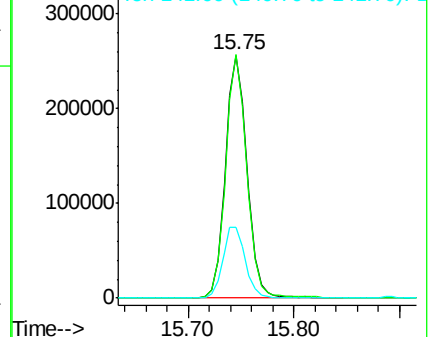
330 100

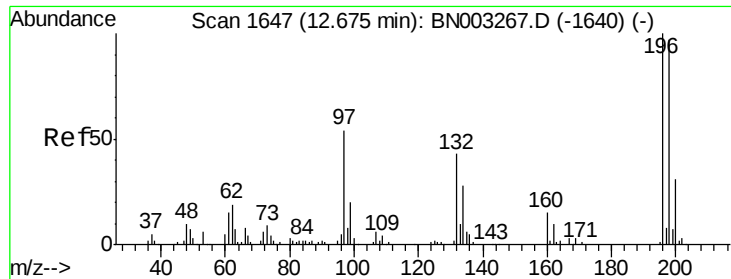
332 98.3 76.6 114.8

141 30.6 24.5 36.7



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

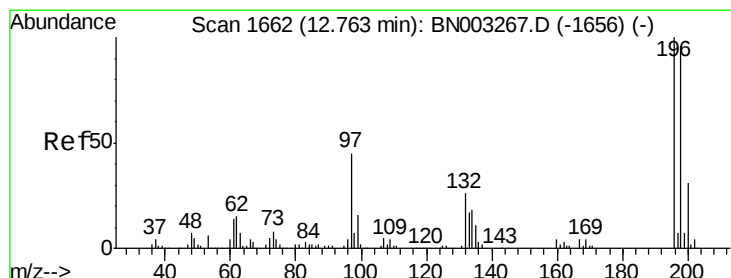
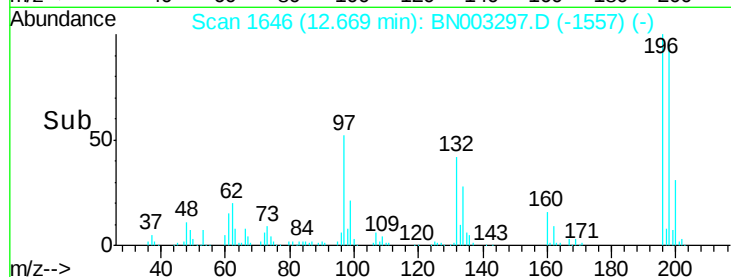
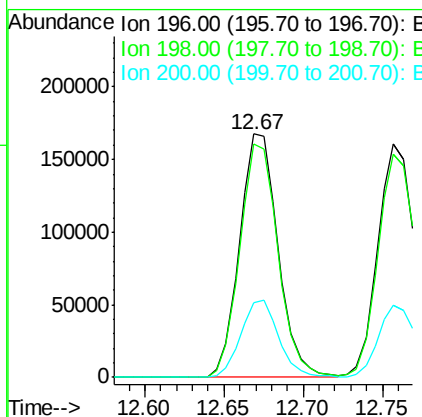
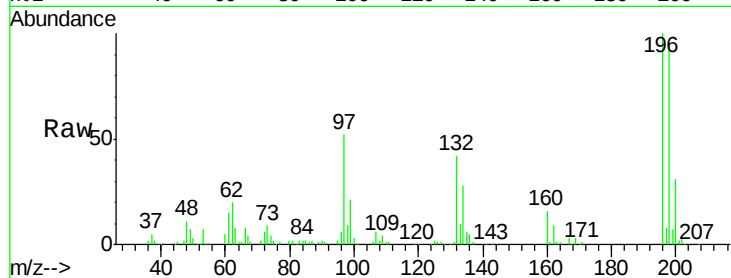




#43
 2,4,6-Trichlorophenol
 Concen: 39.477 ng
 RT: 12.67 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

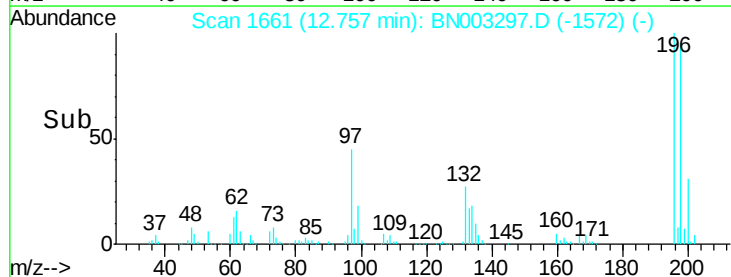
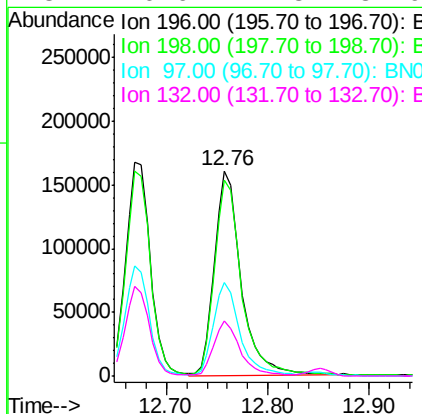
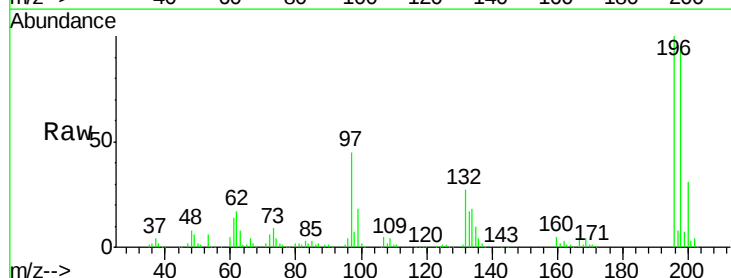
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

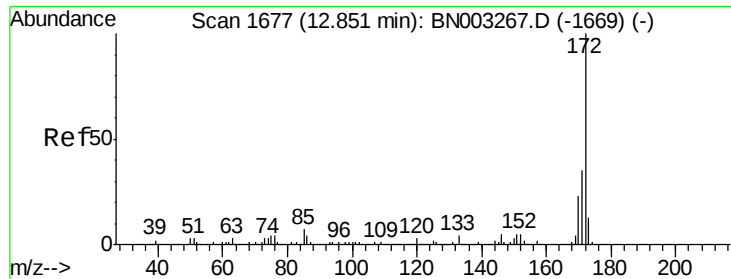
Tgt Ion:196 Resp: 282598
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.4 116.0
 200 30.5 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.123 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

Tgt Ion:196 Resp: 292130
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.8 115.2
 97 45.3 35.8 53.8
 132 26.6 21.3 31.9

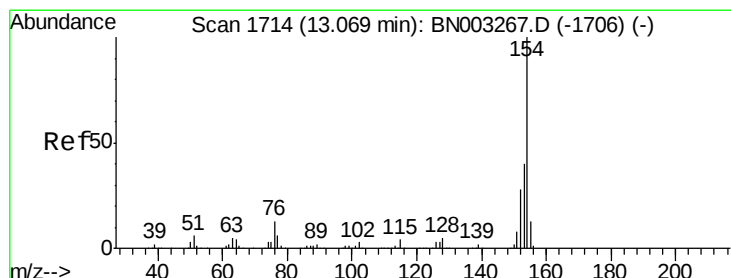
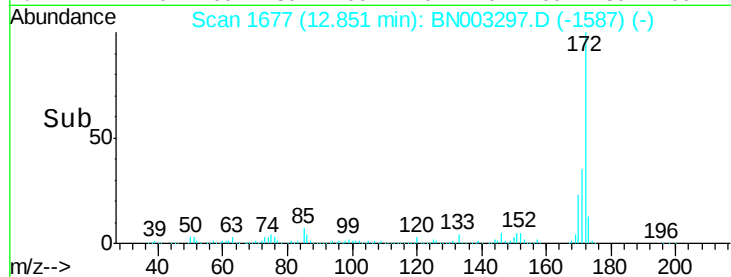
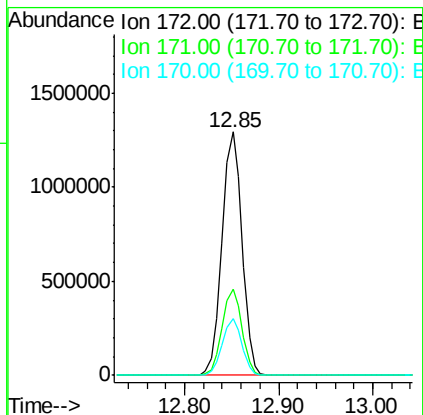
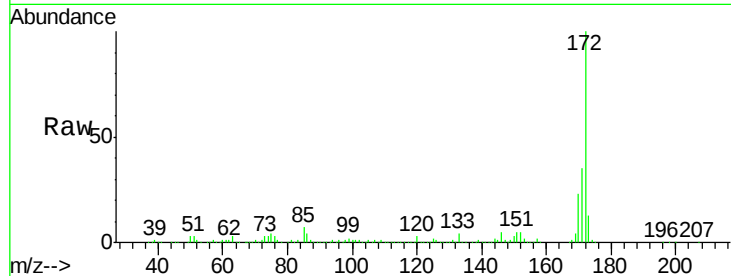




#45
 2-Fluorobiphenyl
 Concen: 76.231 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

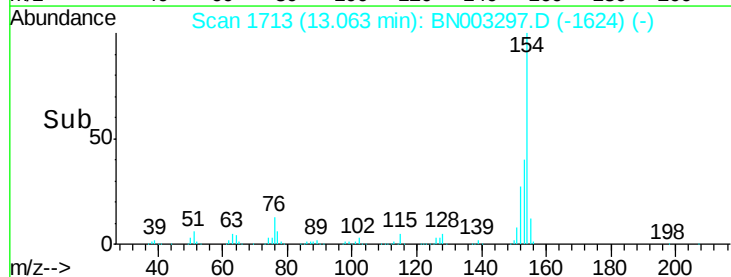
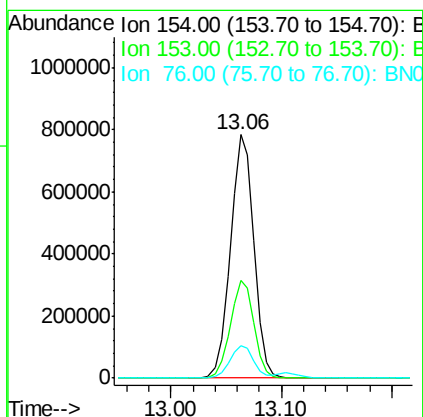
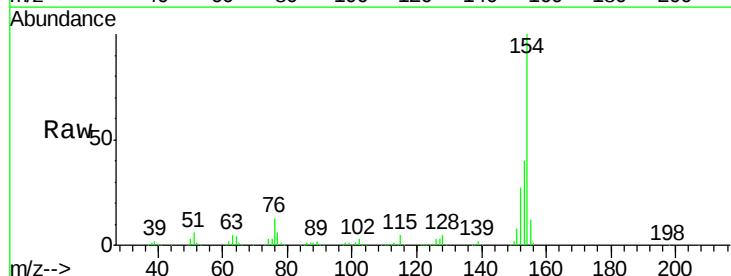
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

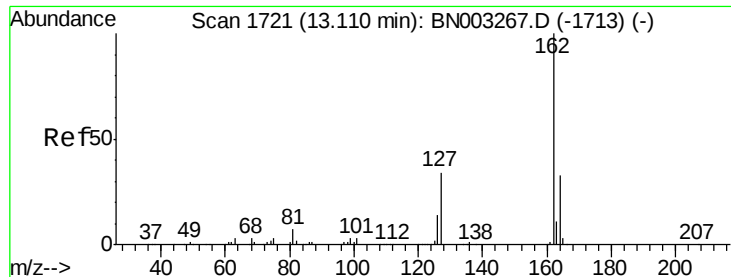
Tgt Ion:172 Resp: 1924842
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.2 42.4
 170 23.4 18.4 27.6



#46
 1,1'-Biphenyl
 Concen: 38.565 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

Tgt Ion:154 Resp: 1159276
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.5 60.5
 76 13.4 0.0 33.3

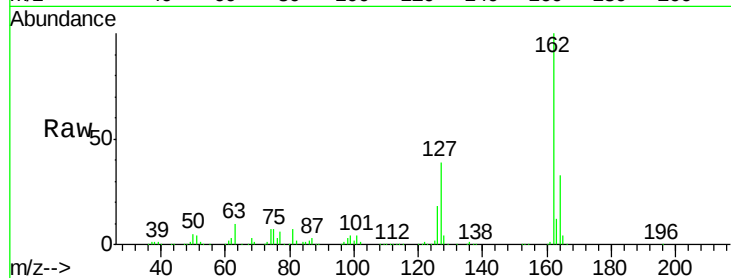




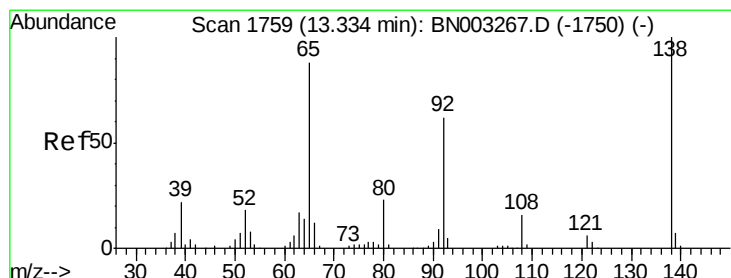
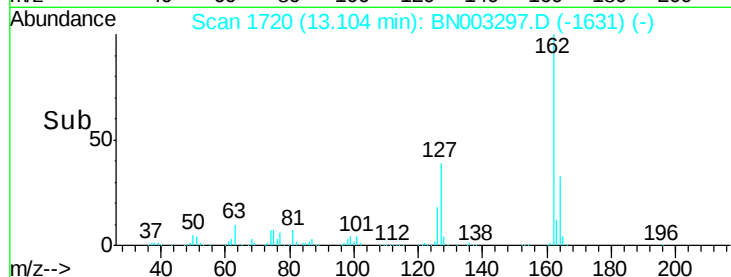
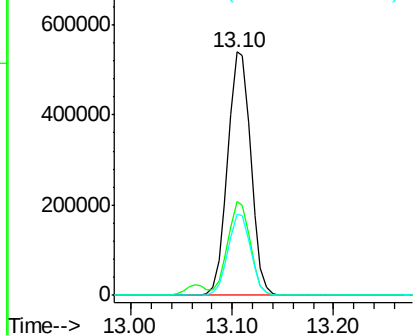
#47
2-Chloronaphthalene
Concen: 38.610 ng
RT: 13.10 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	29.8	44.6
164	33.1	26.3	39.5

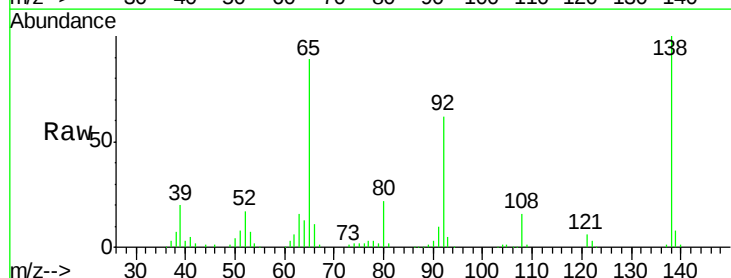


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

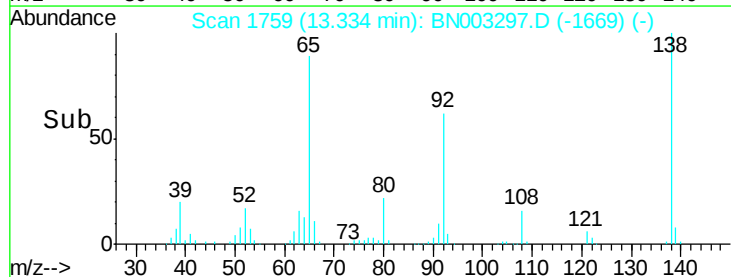
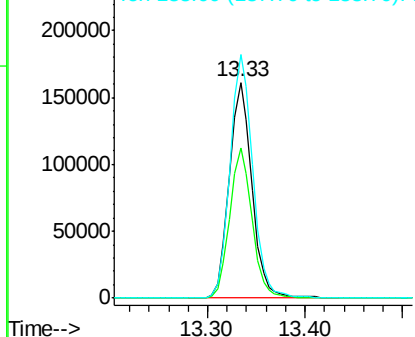


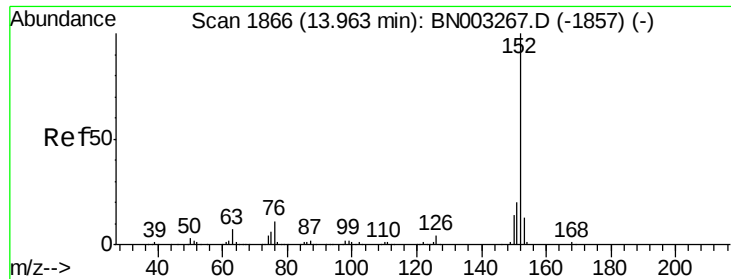
#48
2-Nitroaniline
Concen: 39.941 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	56.1	84.1
138	112.9	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: 38.533 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

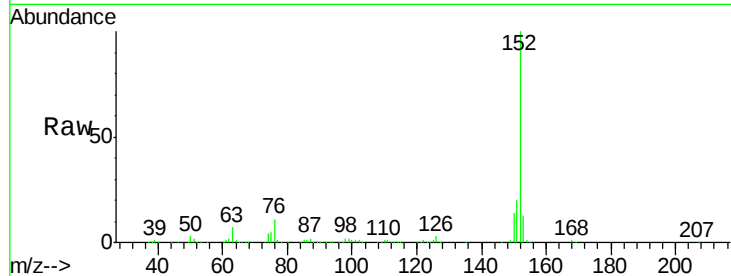
Tgt Ion:152 Resp: 1307778

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

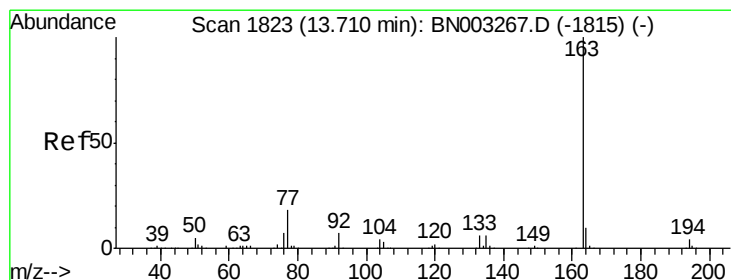
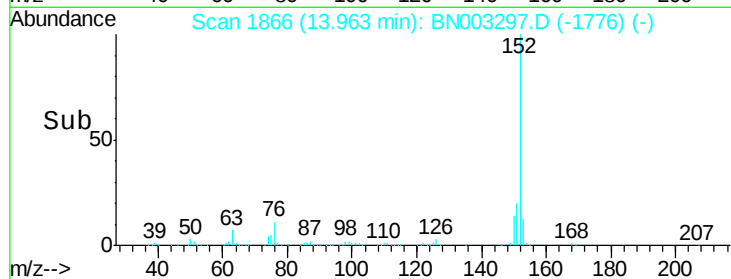
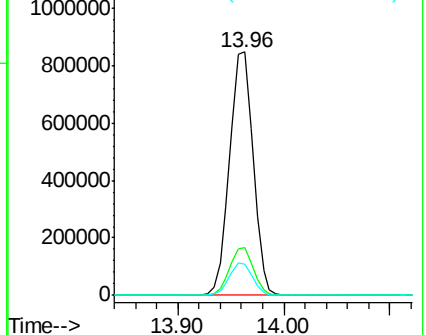
153 12.8 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.117 ng

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

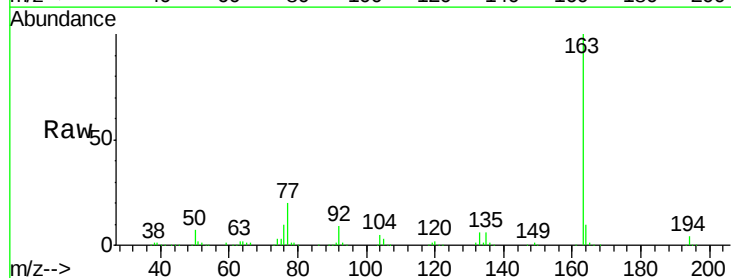
Tgt Ion:163 Resp: 1055573

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

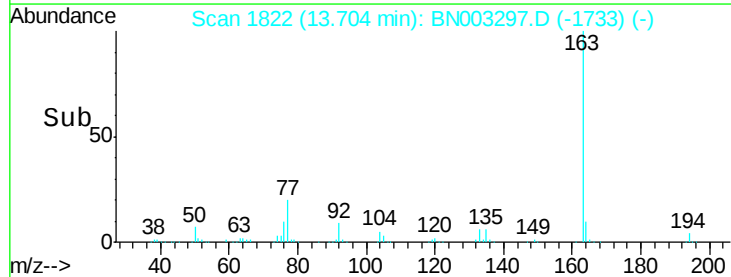
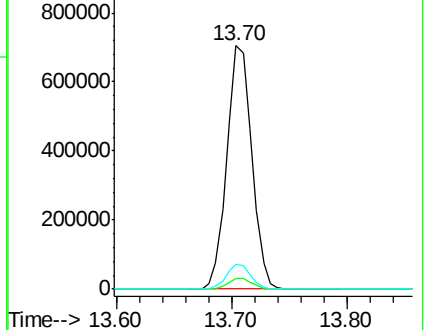
164 10.4 7.9 11.9

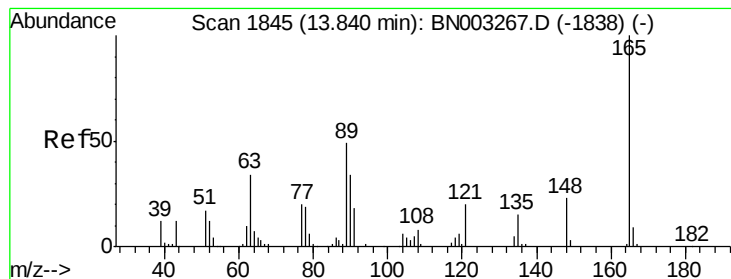


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.859 ng

RT: 13.84 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

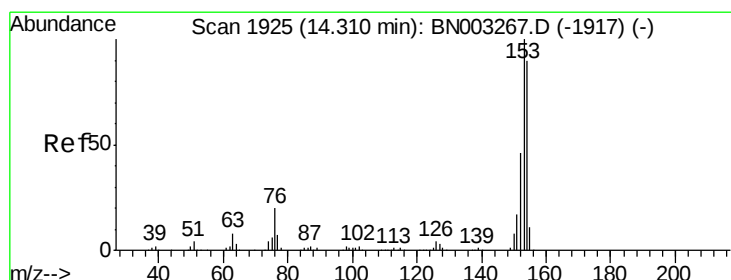
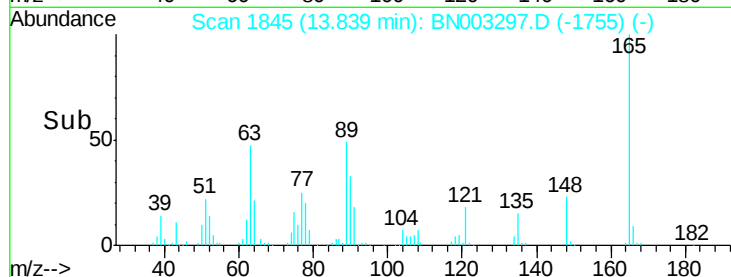
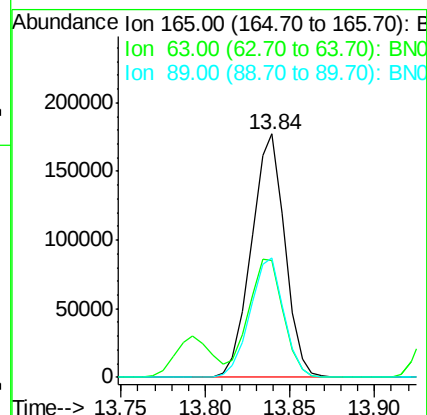
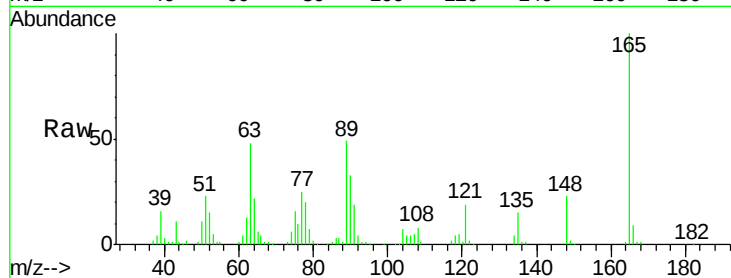
Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	165	Resp:	244244
Ion	Ratio	Lower	Upper
165	100		
63	48.3	39.2	58.8
89	48.9	38.9	58.3



#52

Acenaphthene

Concen: 38.462 ng

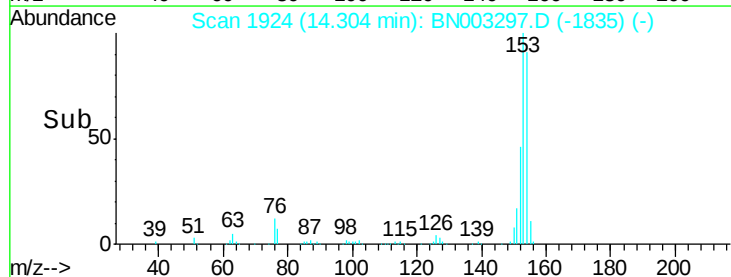
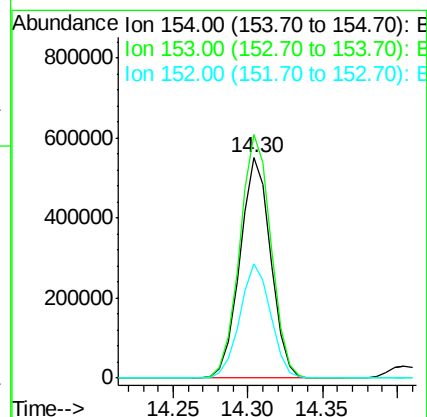
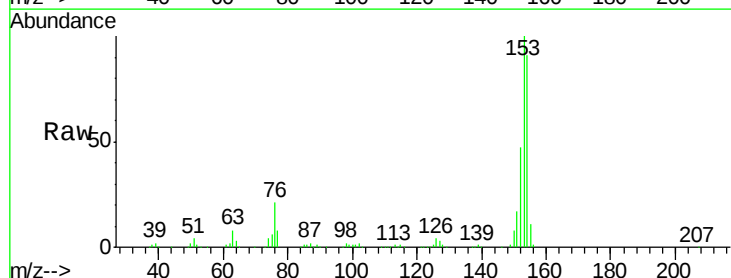
RT: 14.30 min Scan# 1924

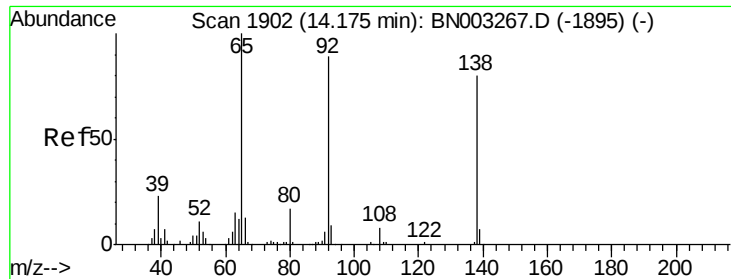
Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Tgt Ion:	154	Resp:	790919
Ion	Ratio	Lower	Upper
154	100		
153	110.4	89.3	133.9
152	51.6	41.2	61.8

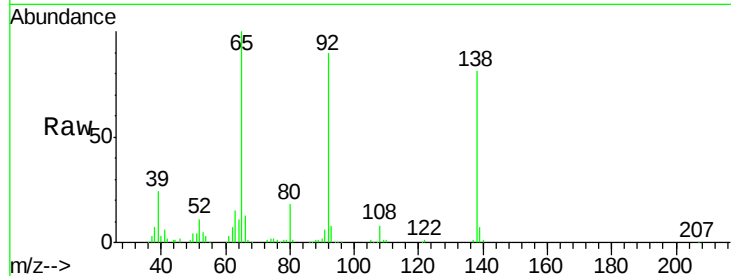




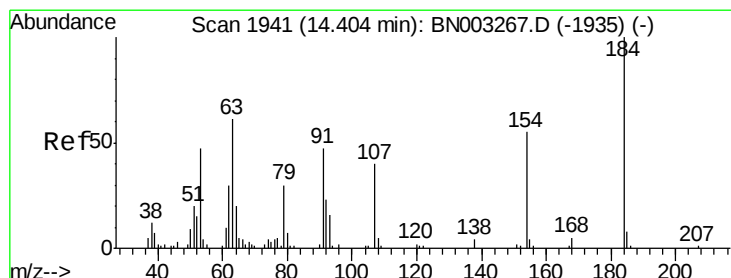
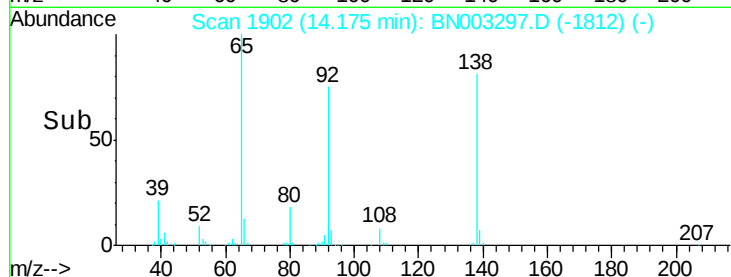
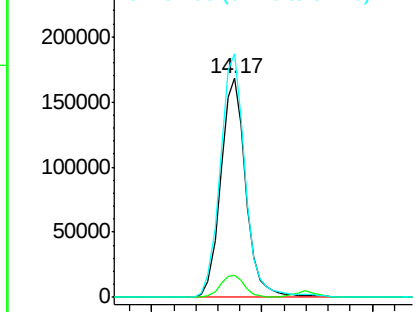
#53
 3-Nitroaniline
 Concen: 39.734 ng
 RT: 14.17 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:138 Resp: 266974
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.4 12.6
 92 111.3 89.6 134.4

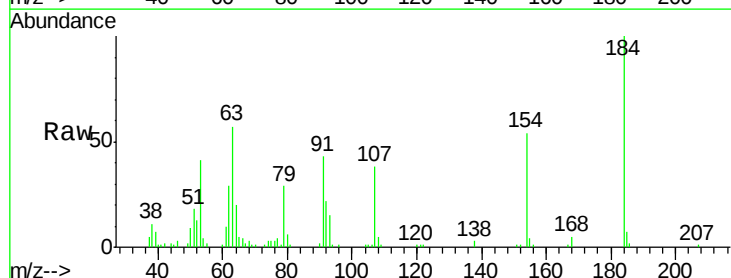


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BNC

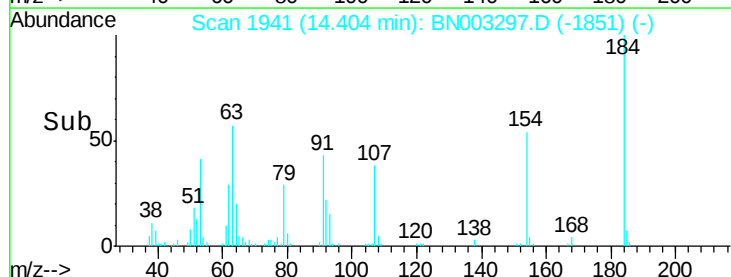
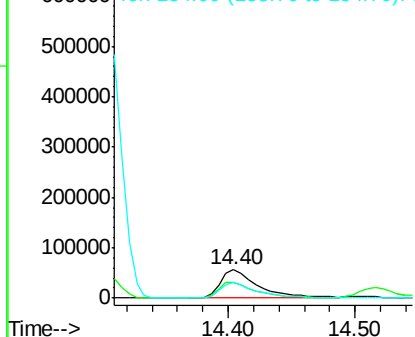


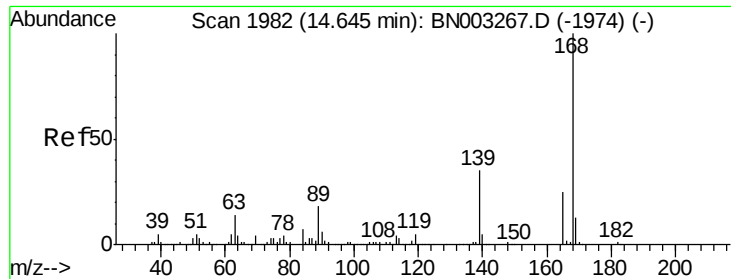
#54
 2,4-Dinitrophenol
 Concen: 35.747 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

Tgt Ion:184 Resp: 115207
 Ion Ratio Lower Upper
 184 100
 63 56.9 49.0 73.4
 154 53.7 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

Dibenzo(f,h)quinoxaline

Concen: 38.258 ng

RT: 14.65 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

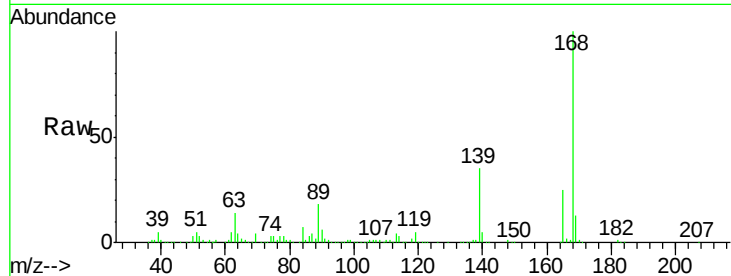
Tgt Ion:168 Resp: 1279928

Ion Ratio Lower Upper

168 100

139 34.9 28.5 42.7

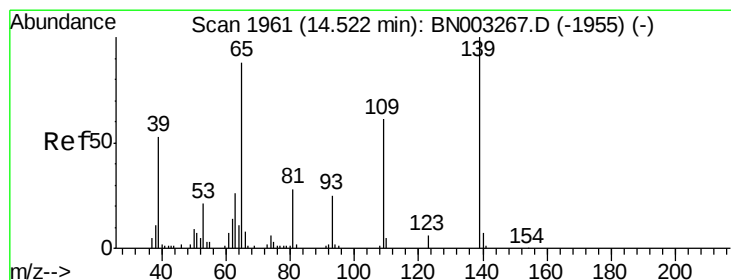
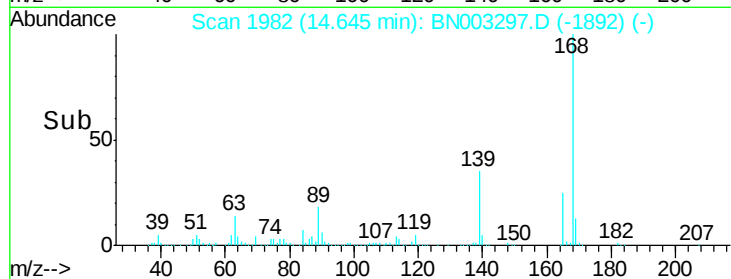
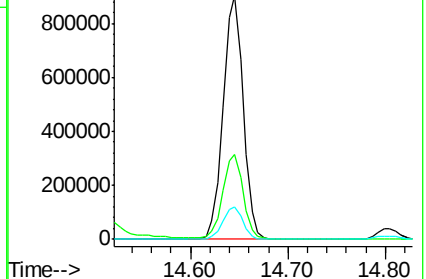
169 13.3 10.3 15.5



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: 36.987 ng

RT: 14.52 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

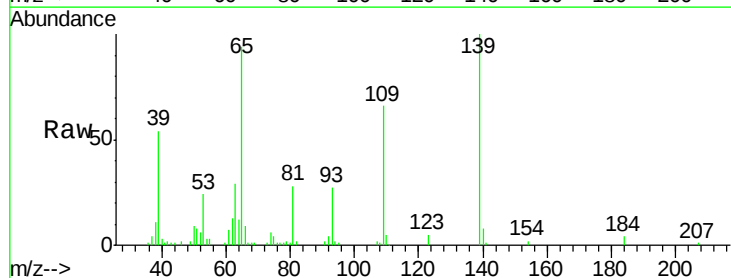
Tgt Ion:139 Resp: 163994

Ion Ratio Lower Upper

139 100

109 66.2 40.7 80.7

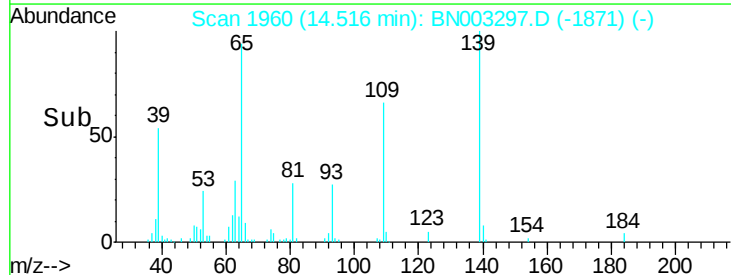
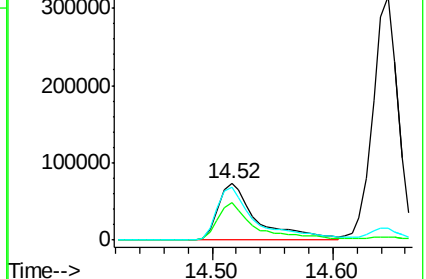
65 93.6 68.0 108.0

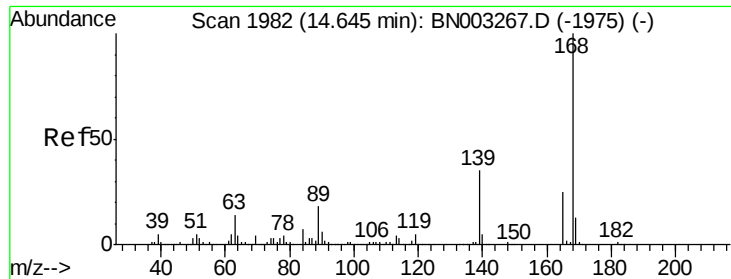


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

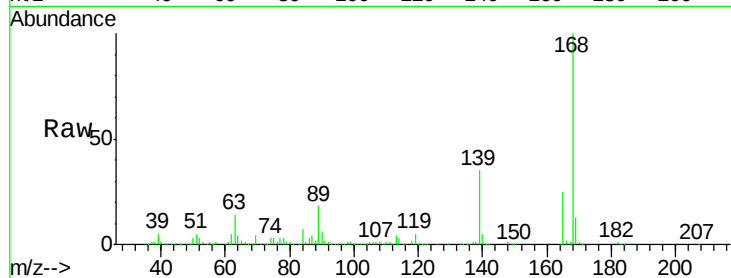




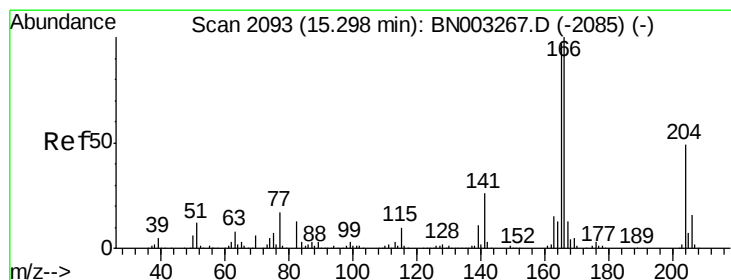
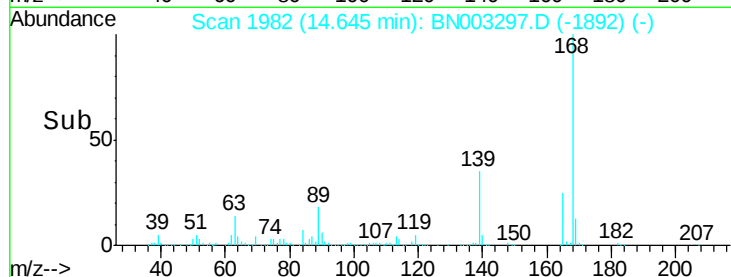
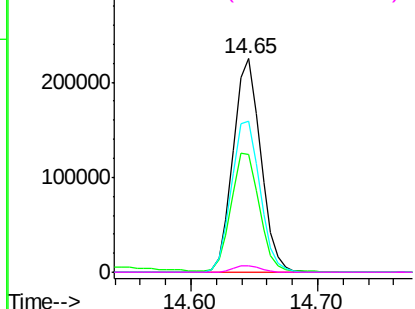
#57
2,4-Dinitrotoluene
Concen: 39.717 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 338487
Ion Ratio Lower Upper
165 100
63 55.4 45.8 68.6
89 71.0 58.7 88.1
182 3.0 2.3 3.5

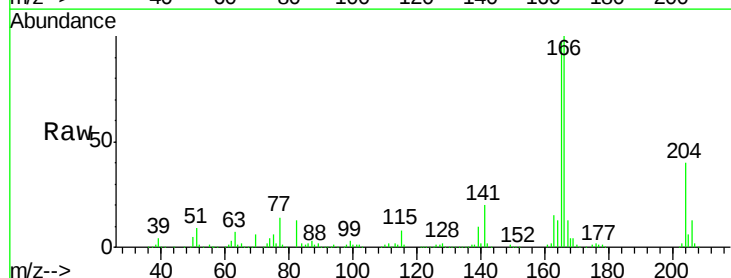


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

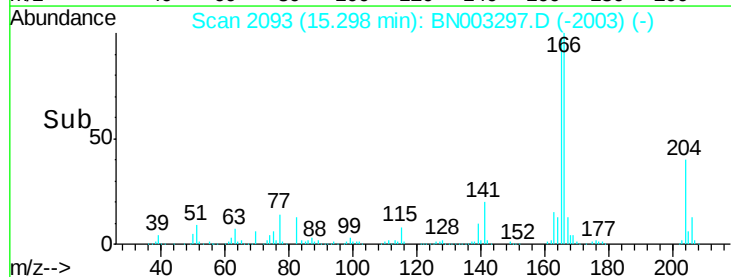
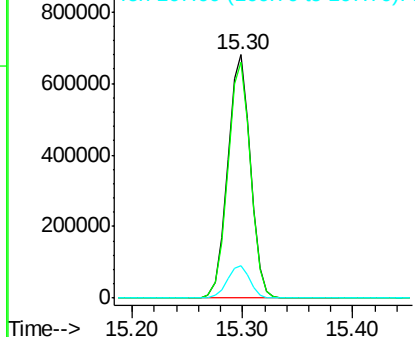


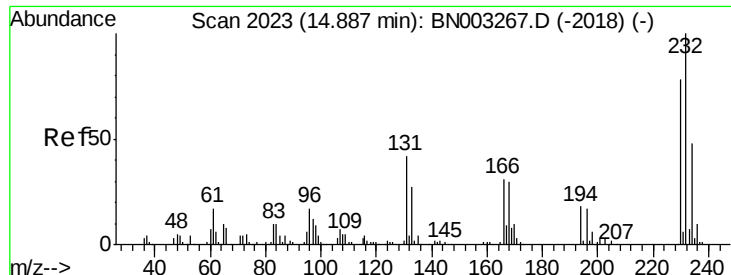
#58
Fluorene
Concen: 37.863 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Tgt Ion:166 Resp: 977463
Ion Ratio Lower Upper
166 100
165 96.7 77.6 116.4
167 13.2 10.6 16.0



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

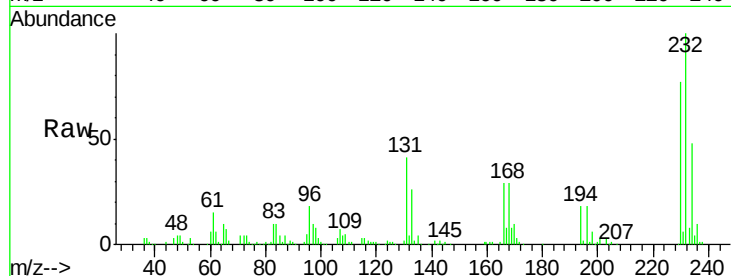




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.618 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.7	50.5
130	1.8	1.6	2.4
166	30.2	24.3	36.5

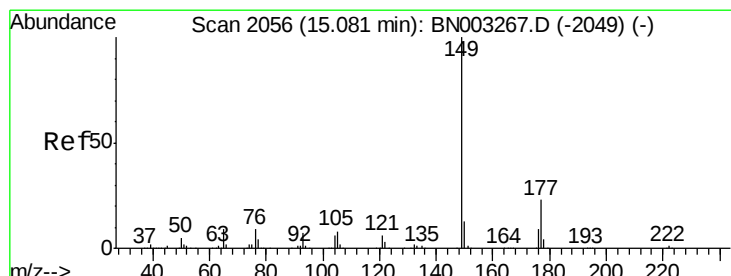
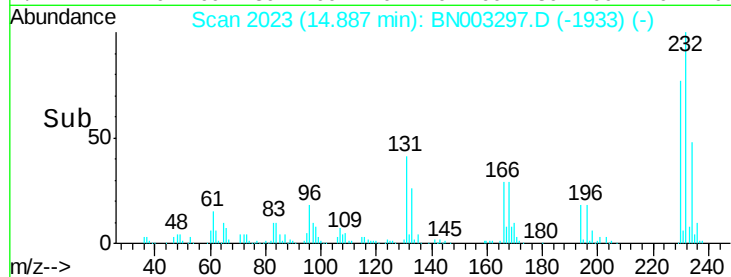
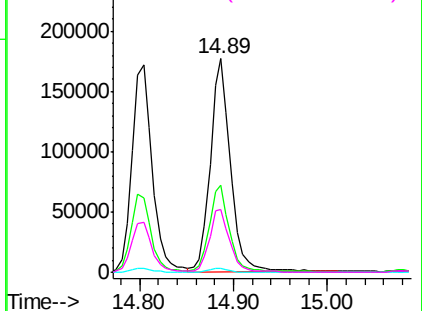


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

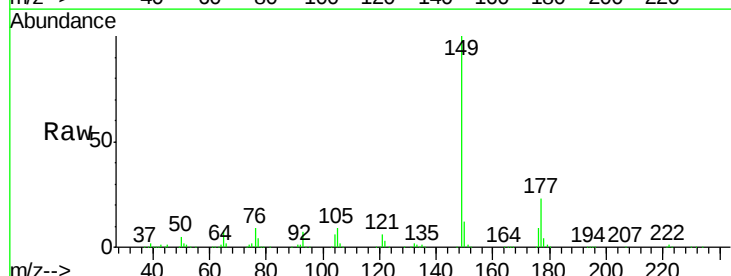
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.550 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

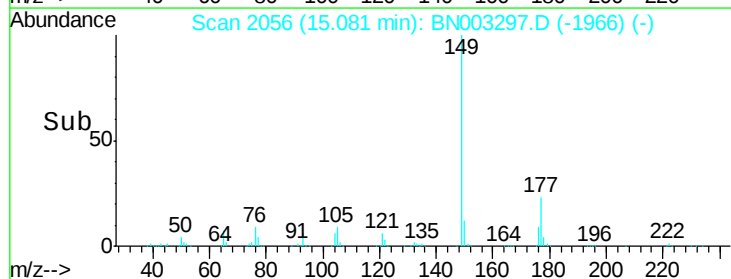
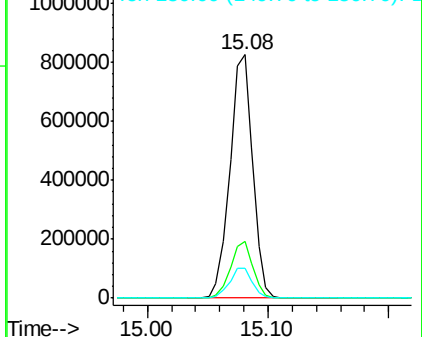
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.6	28.0
150	12.4	10.0	15.0

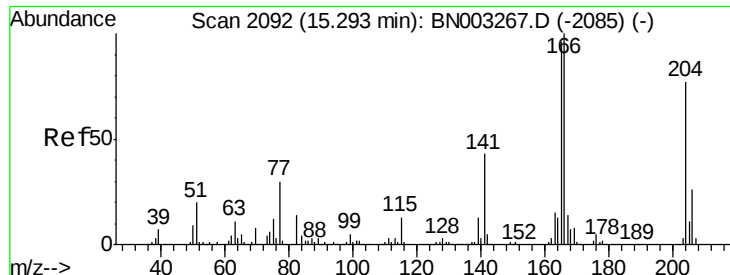


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

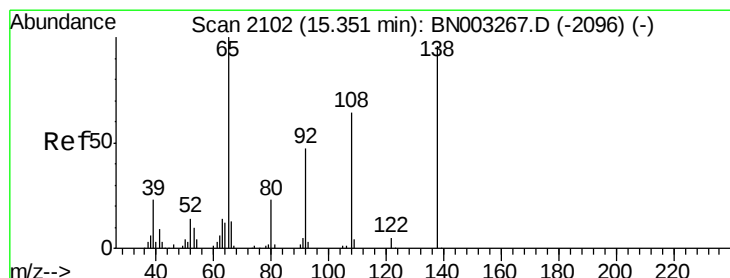
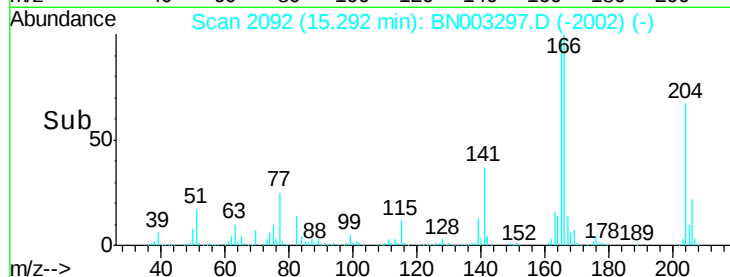
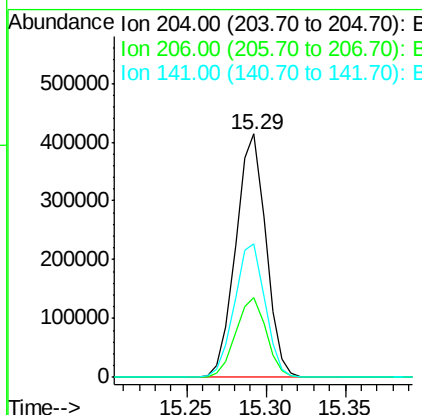
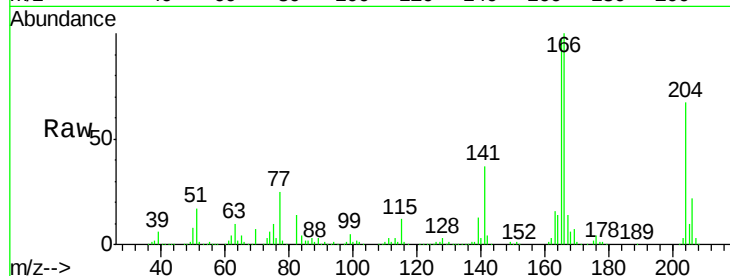




#61
4-Chlorophenyl-phenylether
Concen: 38.080 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

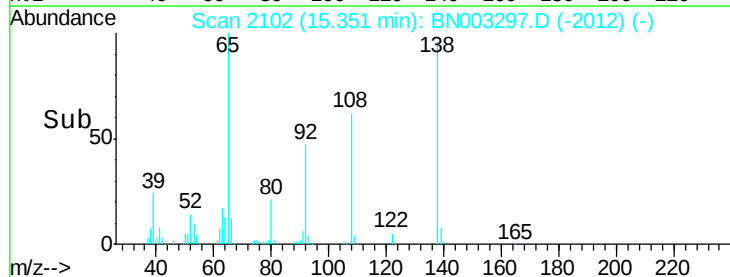
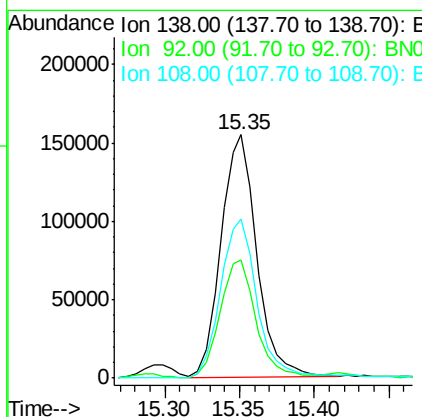
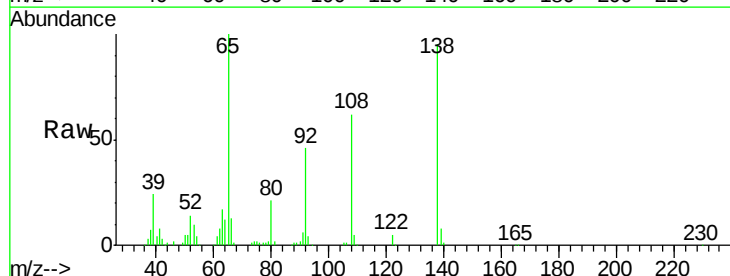
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

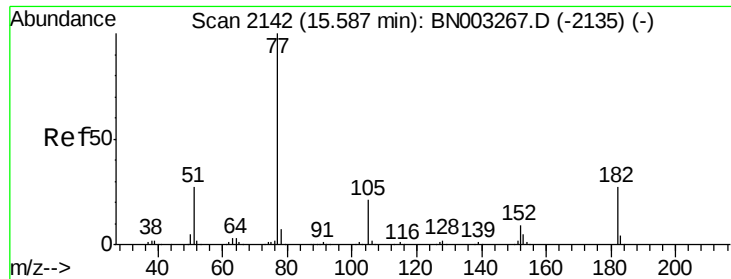
Tgt Ion:204 Resp: 546182
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 54.9 44.6 67.0



#62
4-Nitroaniline
Concen: 39.379 ng
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Tgt Ion:138 Resp: 258493
Ion Ratio Lower Upper
138 100
92 48.5 27.9 67.9
108 65.3 46.3 86.3





#63

Azobenzene

Concen: 38.747 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1006324

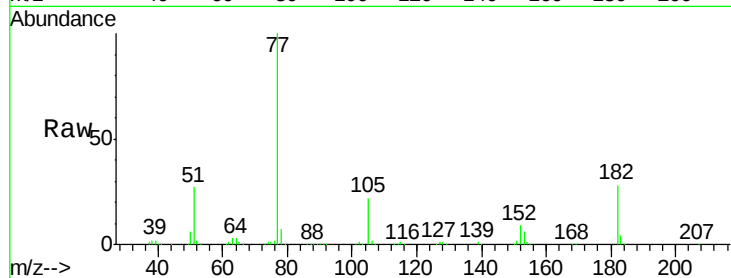
Ion Ratio Lower Upper

77 100

182 28.2 6.5 46.5

105 21.7 1.0 41.0

51 26.9 7.0 47.0

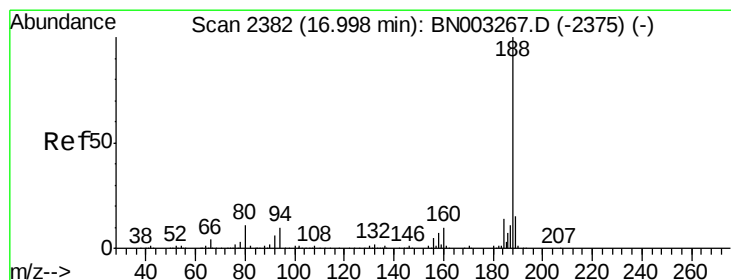
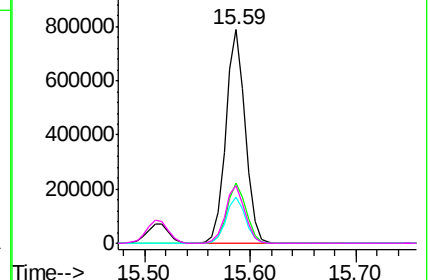
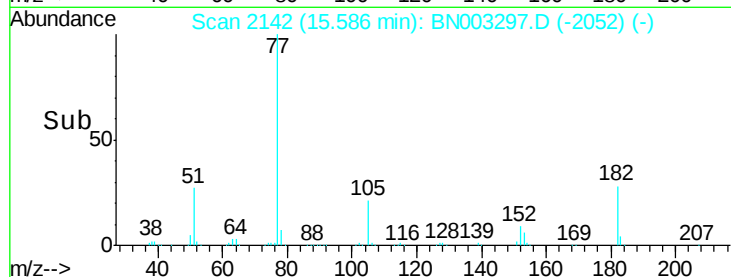


Abundance Ion 77.00 (76.70 to 77.70): BNC

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: 16.99 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

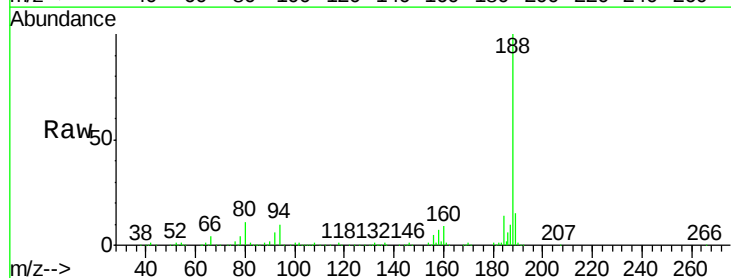
Tgt Ion: 188 Resp: 777751

Ion Ratio Lower Upper

188 100

94 10.2 8.1 12.1

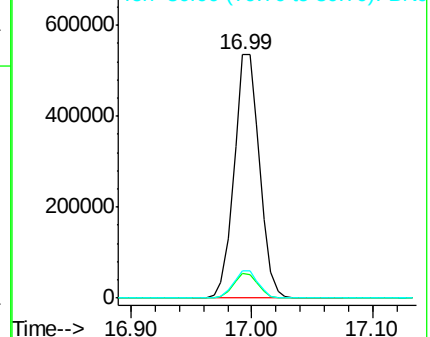
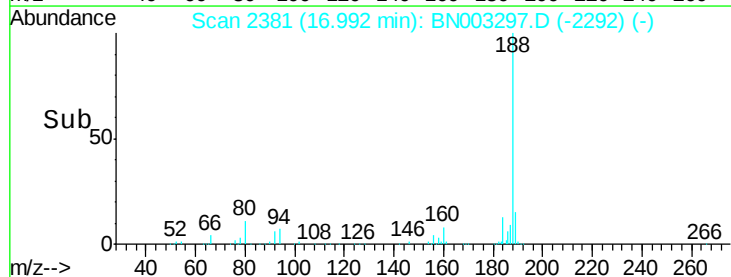
80 11.5 8.6 13.0

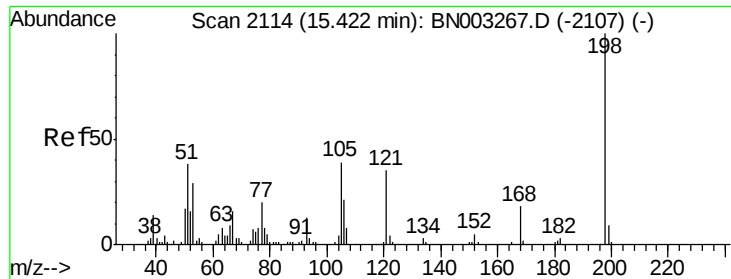


Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

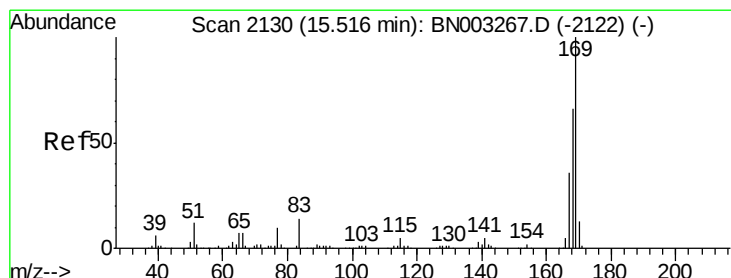
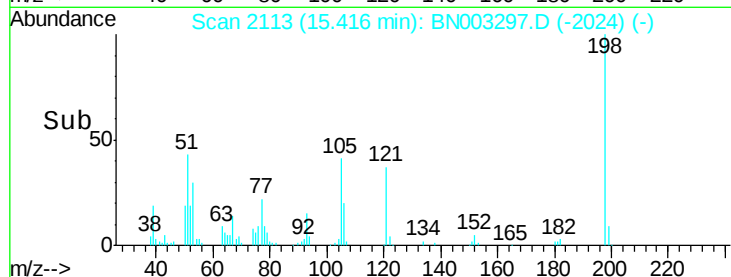
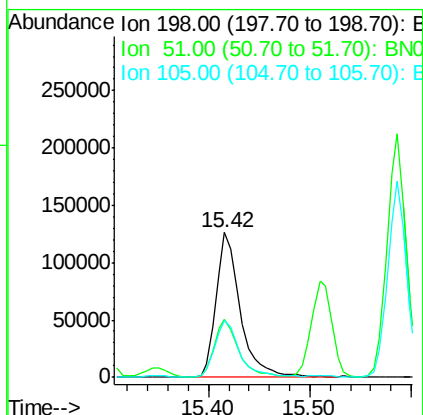
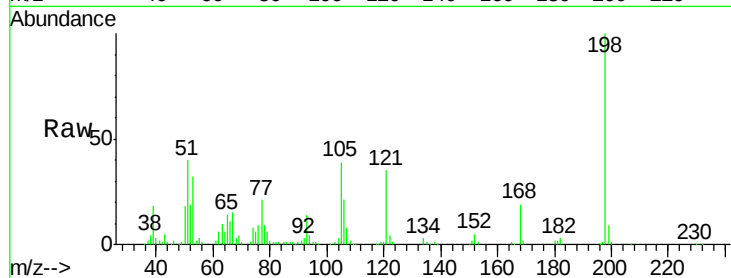




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.704 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

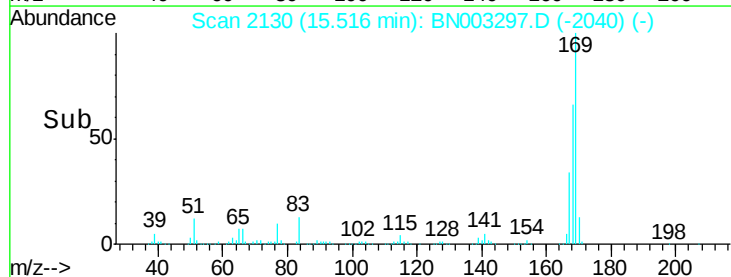
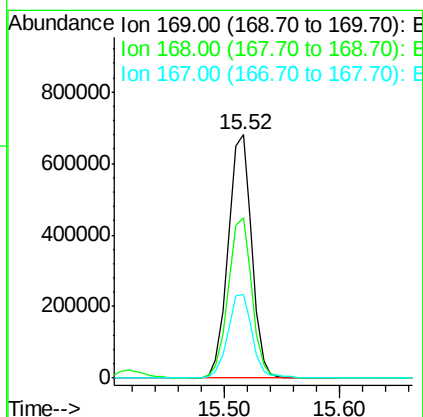
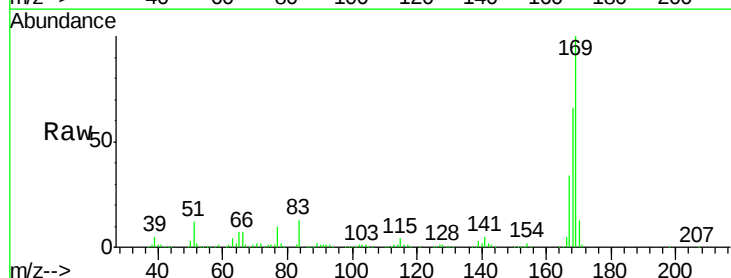
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

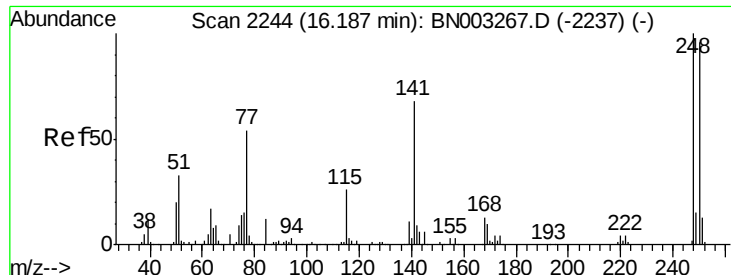
Tgt Ion:198 Resp: 210038
 Ion Ratio Lower Upper
 198 100
 51 40.3 19.2 59.2
 105 39.0 18.9 58.9



#66
 n-Nitrosodiphenylamine
 Concen: 39.164 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003297.D
 Acq: 25 Oct 2018 06:26

Tgt Ion:169 Resp: 953554
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.3 79.9
 167 34.4 28.6 43.0

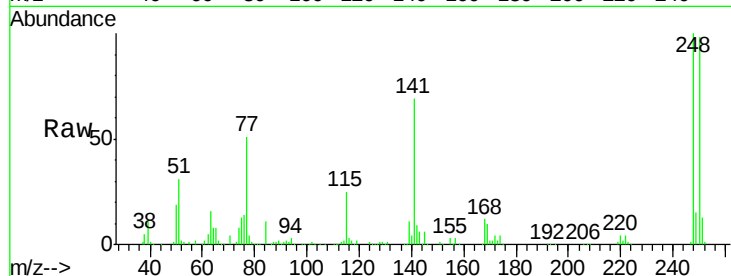




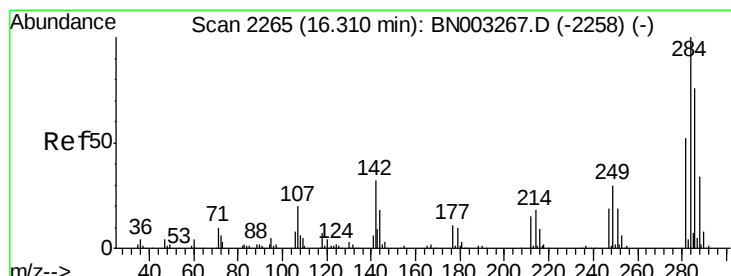
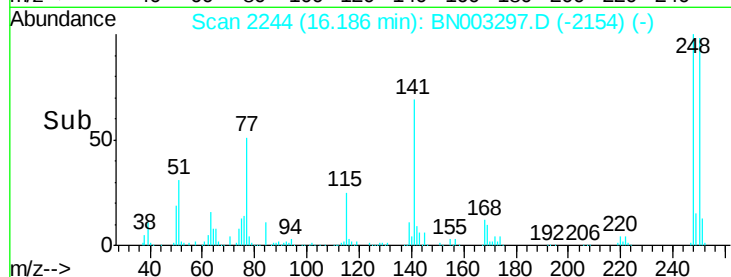
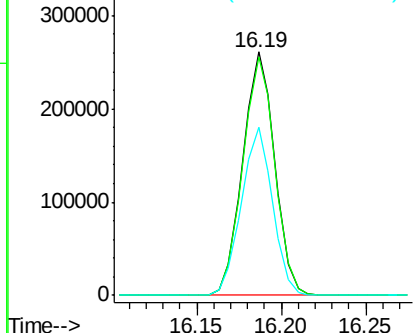
#67
4-Bromophenyl-phenylether
Concen: 39.202 ng
RT: 16.19 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 343384
Ion Ratio Lower Upper
248 100
250 98.1 76.4 114.6
141 69.1 54.2 81.4

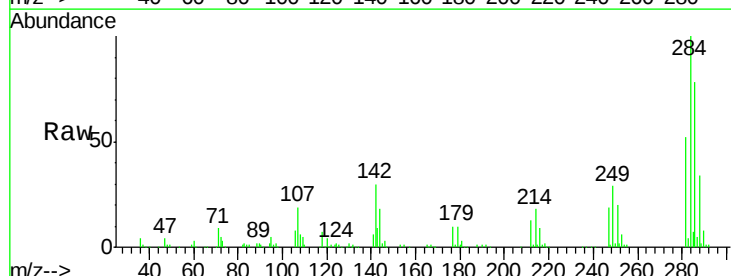


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

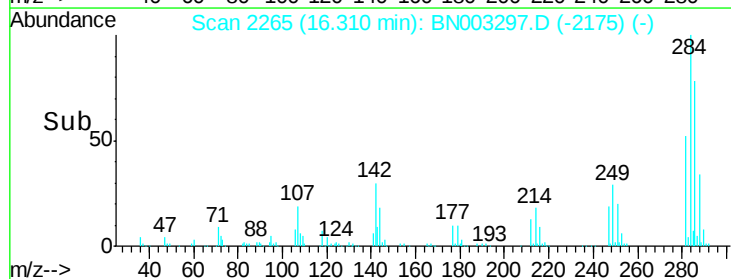
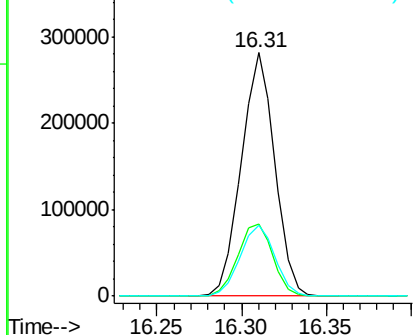


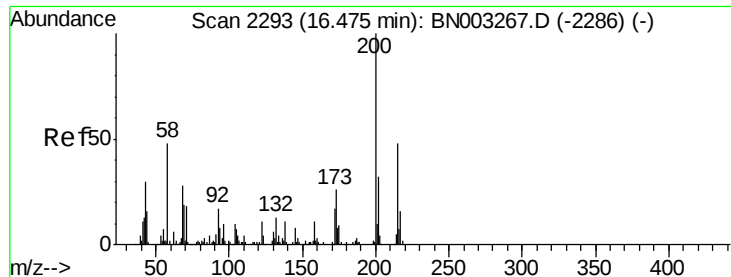
#68
Hexachlorobenzene
Concen: 38.862 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Tgt Ion:284 Resp: 387795
Ion Ratio Lower Upper
284 100
142 29.8 25.6 38.4
249 29.3 23.6 35.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

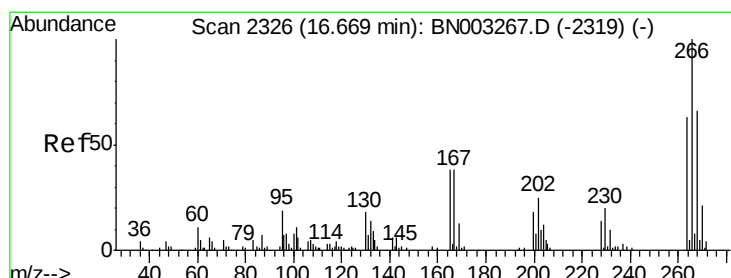
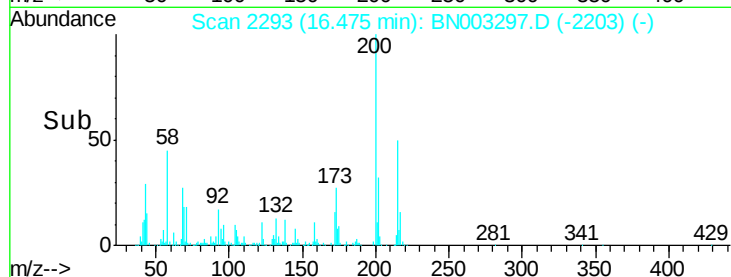
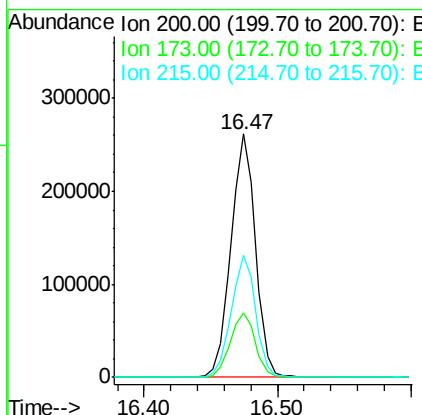
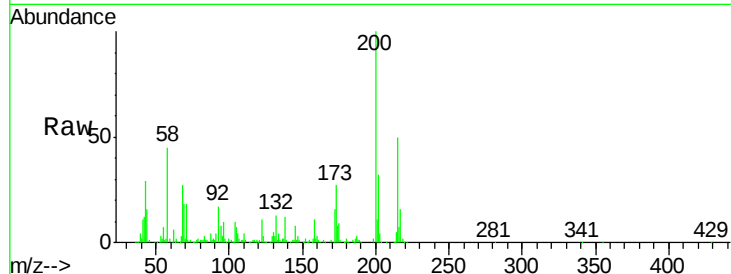




#69
Atrazine
Concen: 39.058 ng
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

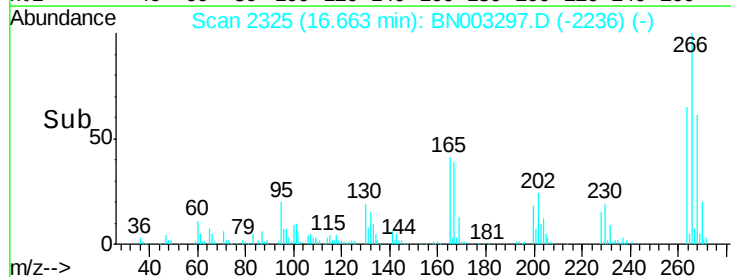
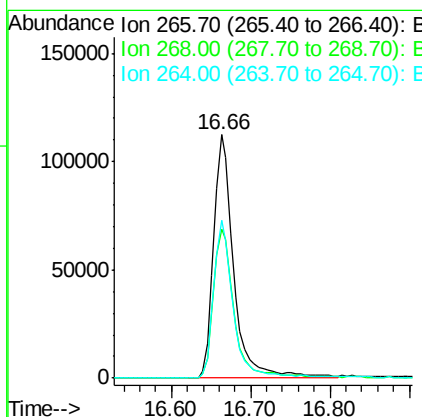
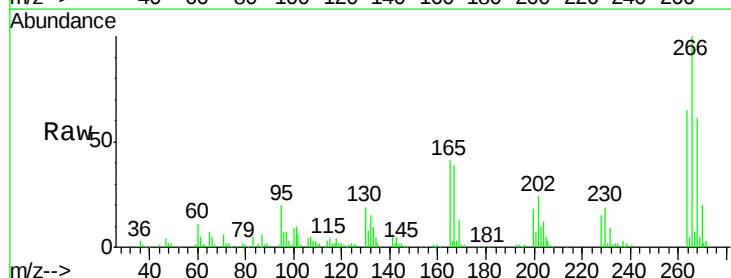
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

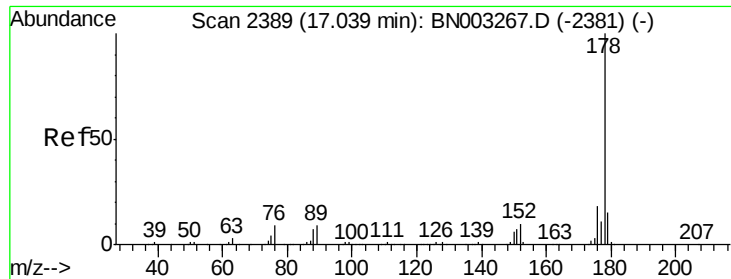
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.3	46.3
215	50.4	27.6	67.6



#70
Pentachlorophenol
Concen: 42.740 ng
RT: 16.66 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	52.5	78.7
264	64.7	50.3	75.5

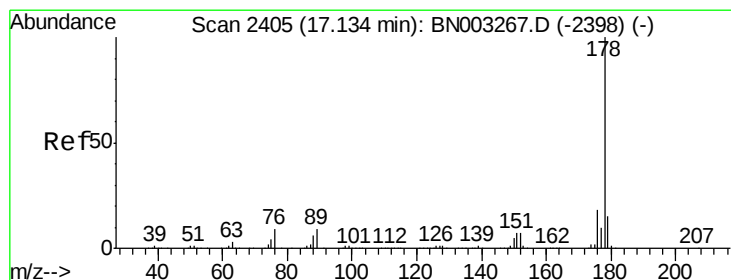
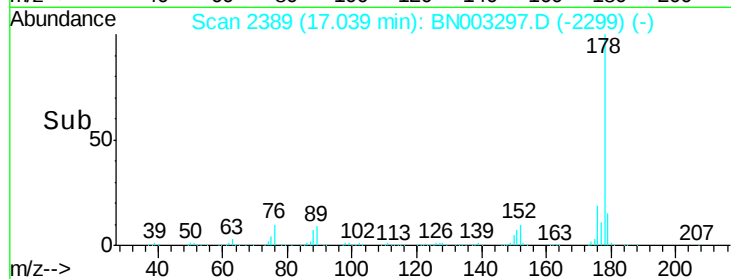
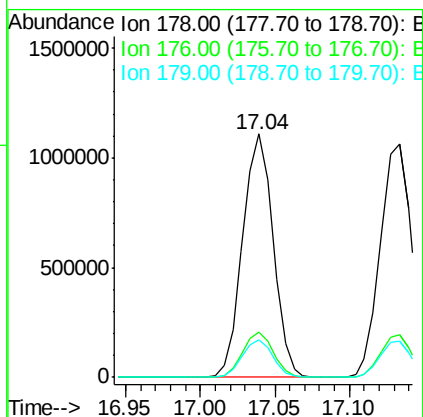
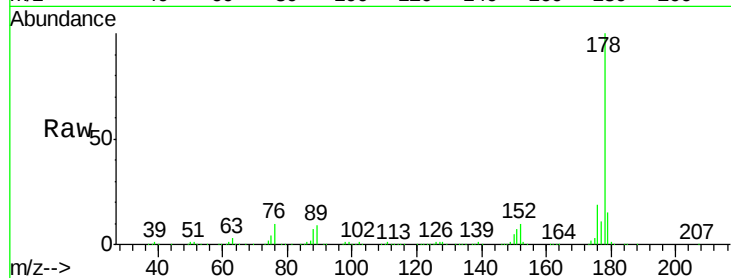




#71
Phenanthrene
Concen: 38.428 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

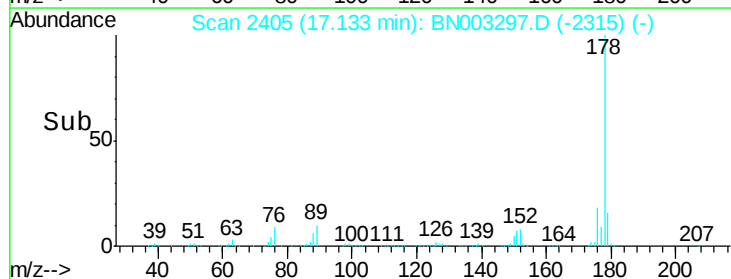
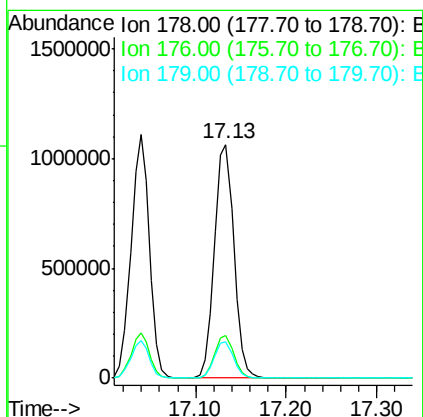
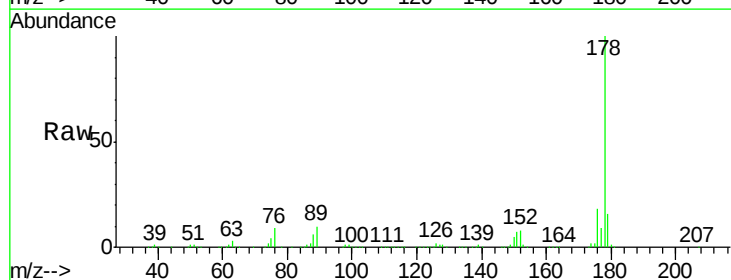
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

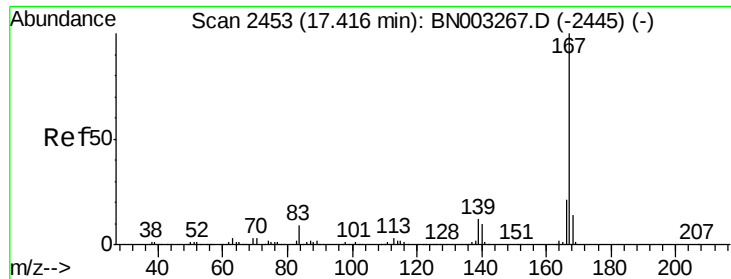
Tgt Ion:178 Resp: 1571263
Ion Ratio Lower Upper
178 100
176 18.8 14.4 21.6
179 15.4 12.2 18.4



#72
Anthracene
Concen: 38.826 ng
RT: 17.13 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Tgt Ion:178 Resp: 1584137
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.6 12.1 18.1





#73

Carbazole

Concen: 38.281 ng

RT: 17.41 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

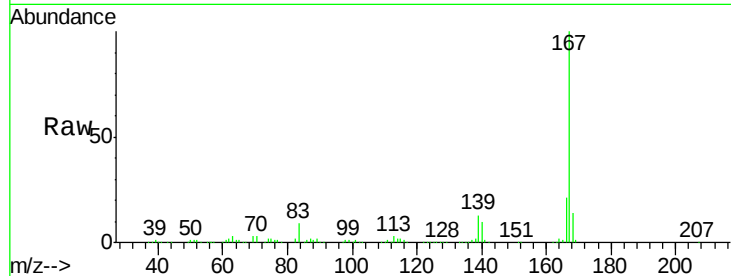
Tgt Ion:167 Resp: 1617485

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

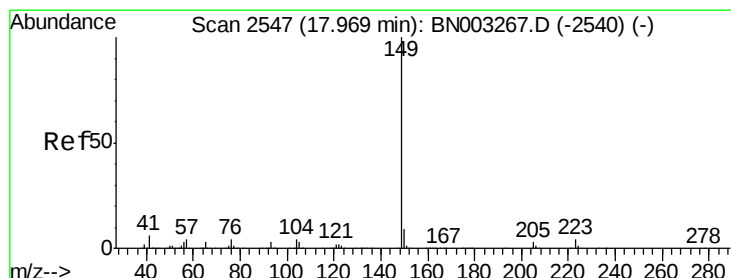
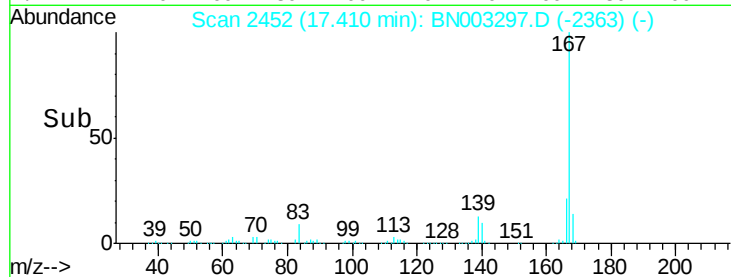
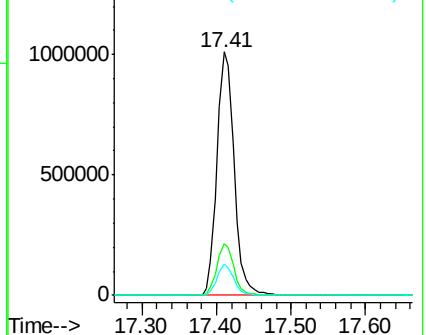
139 12.7 9.9 14.9



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: 38.800 ng

RT: 17.97 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

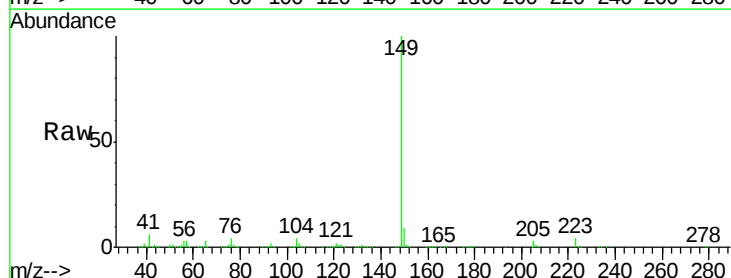
Tgt Ion:149 Resp: 1912338

Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

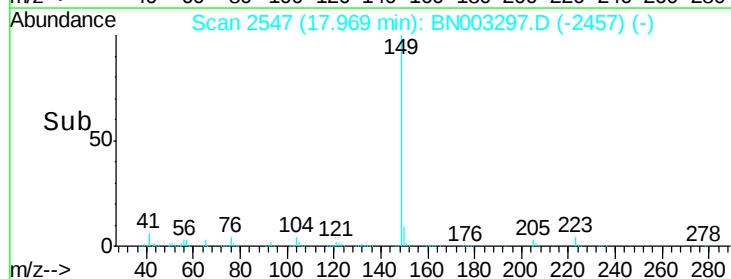
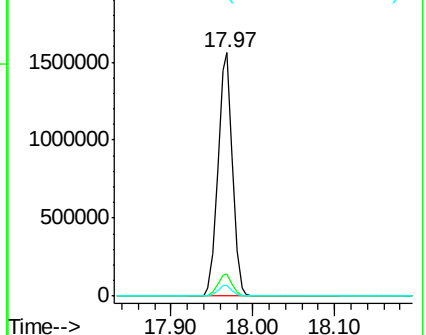
104 4.3 3.6 5.4

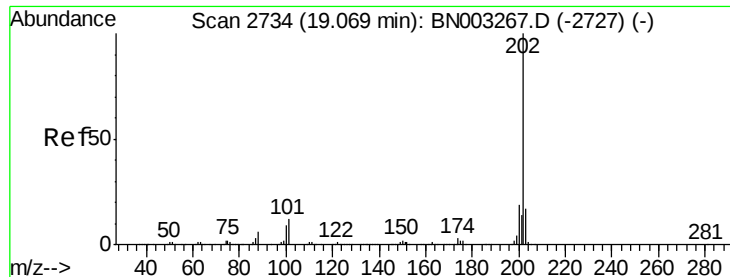


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.422 ng

RT: 19.07 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

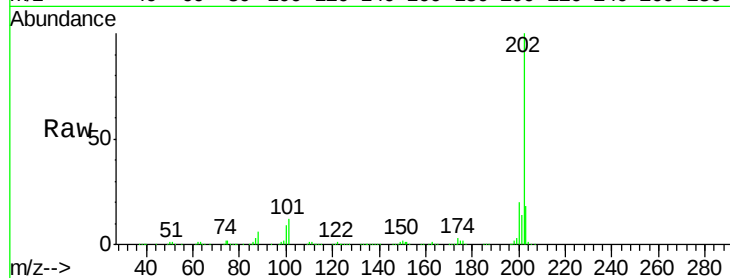
Tgt Ion:202 Resp: 1850848

Ion Ratio Lower Upper

202 100

101 12.1 0.0 32.3

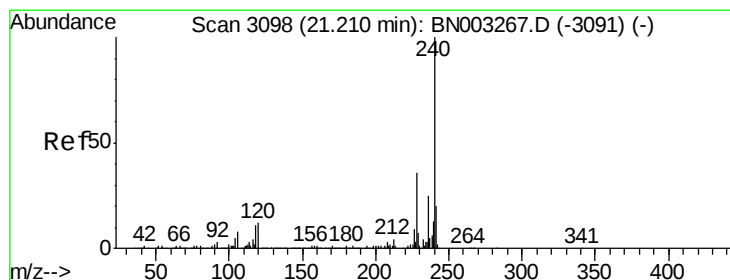
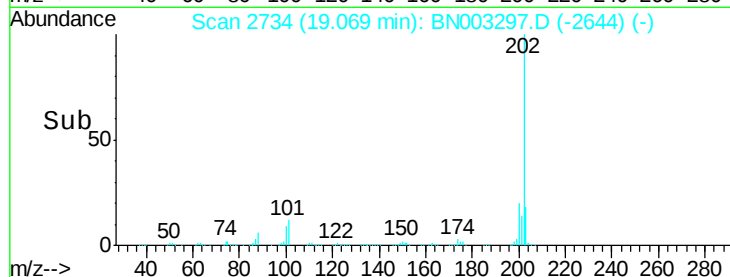
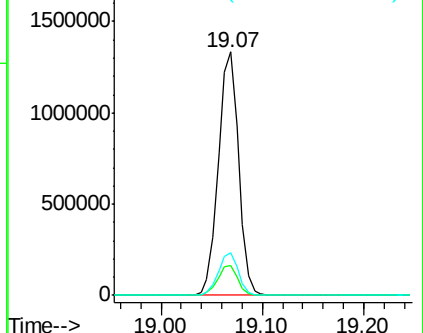
203 17.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

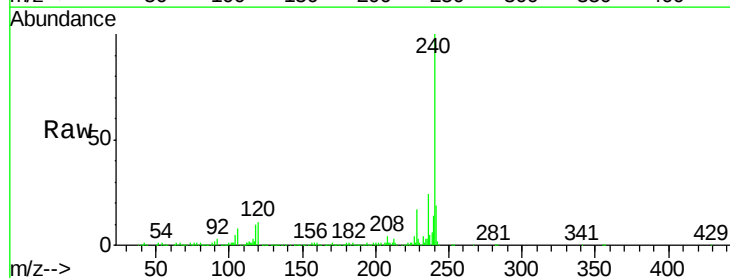
Tgt Ion:240 Resp: 829476

Ion Ratio Lower Upper

240 100

120 11.5 9.4 14.0

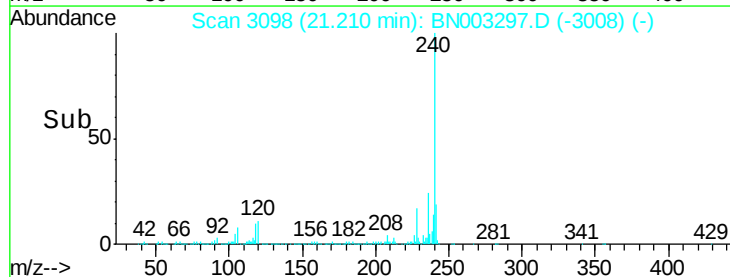
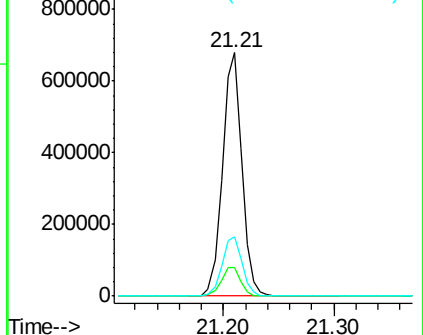
236 24.4 20.3 30.5

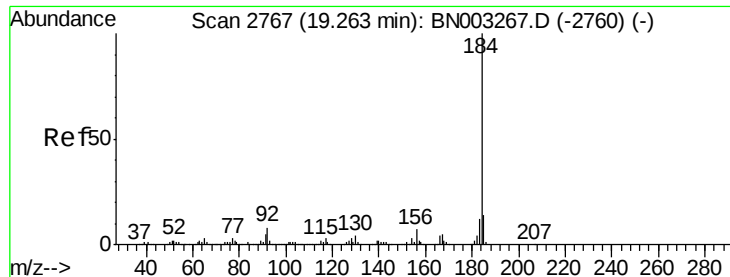


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.744 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

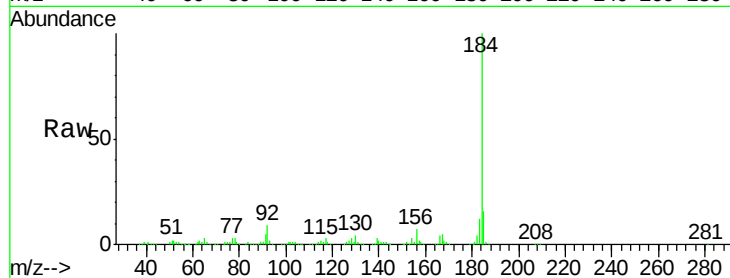
Tgt Ion:184 Resp: 1013670

Ion Ratio Lower Upper

184 100

185 16.0 11.5 17.3

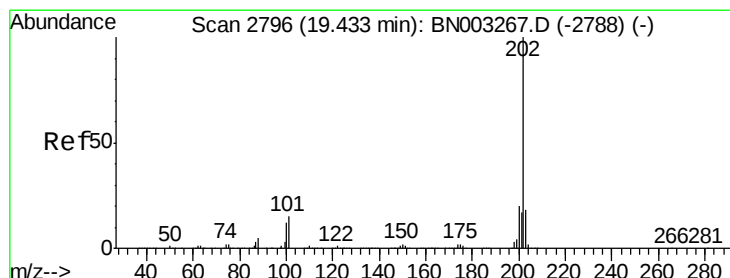
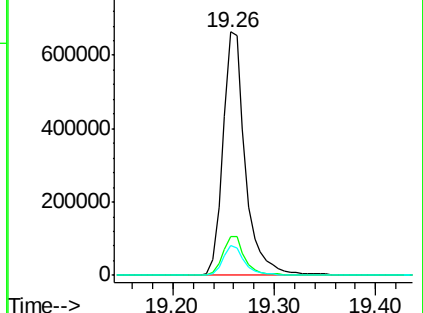
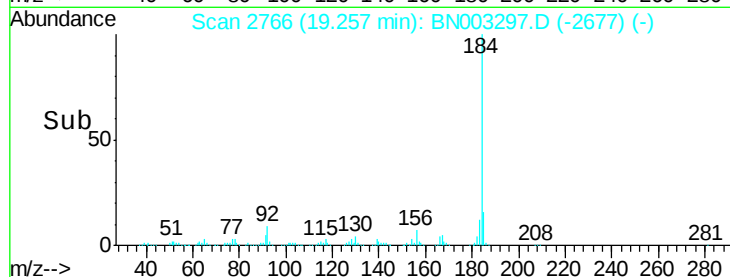
183 12.2 9.4 14.0



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: 39.236 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

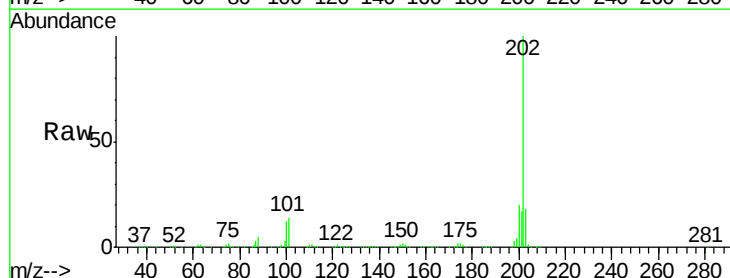
Tgt Ion:202 Resp: 1912793

Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.4

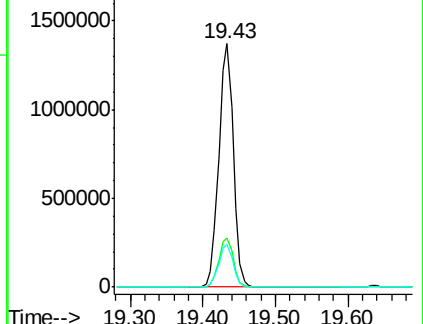
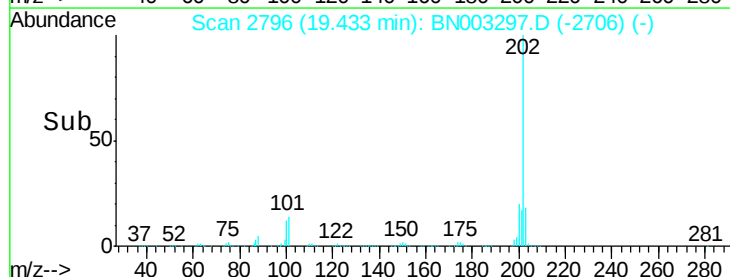
203 17.5 14.3 21.5

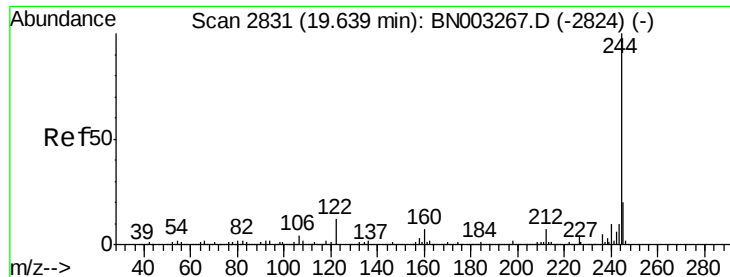


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.931 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

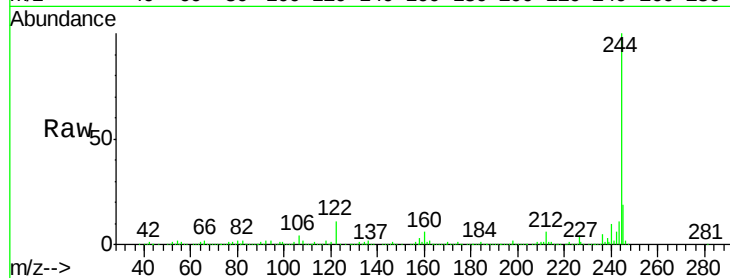
Tgt Ion:244 Resp: 3022701

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

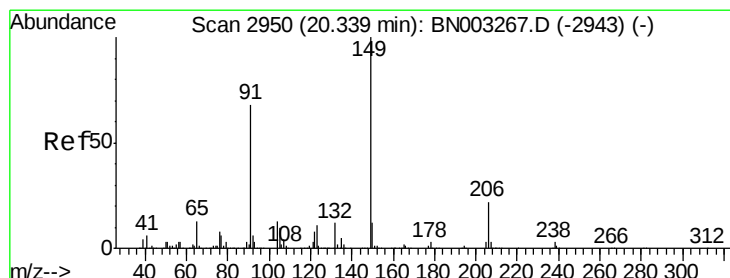
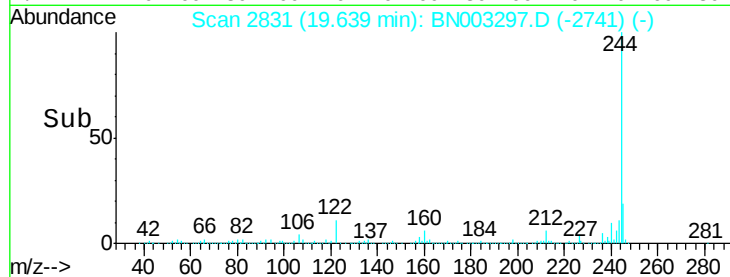
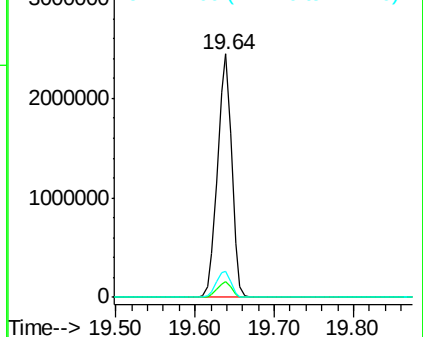
122 10.8 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.187 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

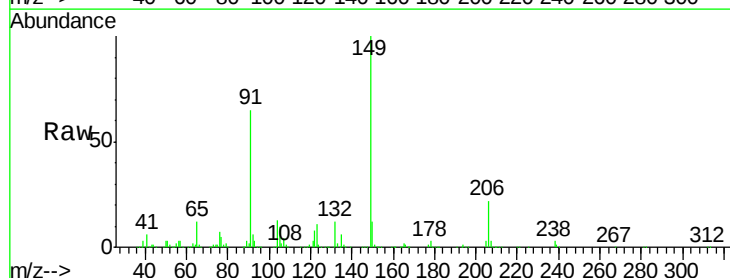
Tgt Ion:149 Resp: 887062

Ion Ratio Lower Upper

149 100

91 65.4 54.6 81.8

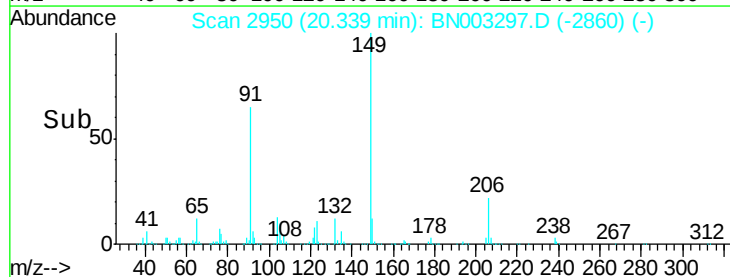
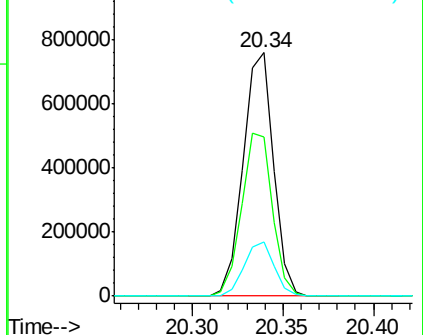
206 22.3 17.8 26.6

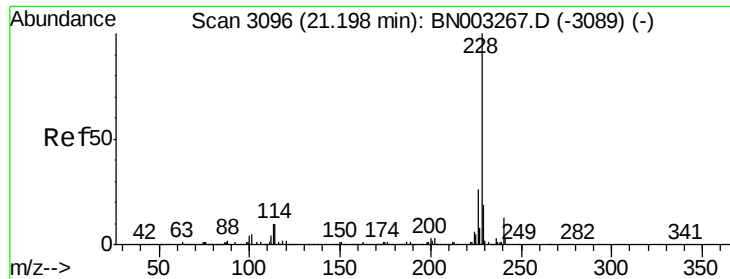


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.014 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

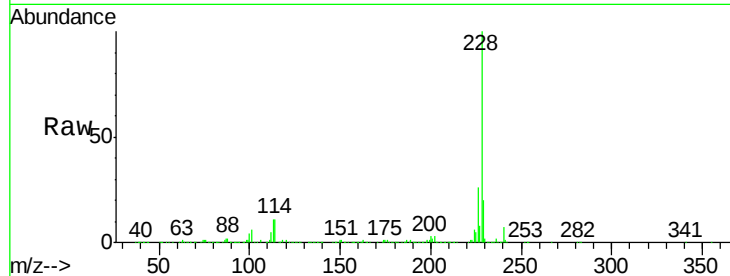
Tgt Ion:228 Resp: 1836266

Ion Ratio Lower Upper

228 100

226 26.1 20.8 31.2

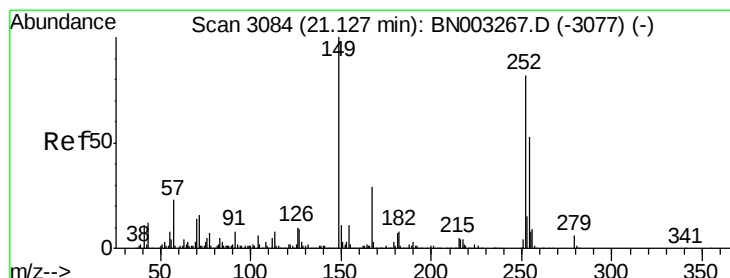
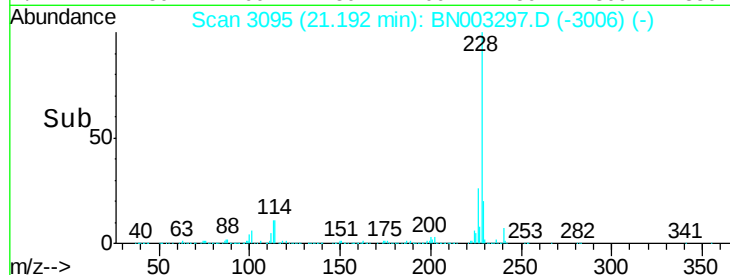
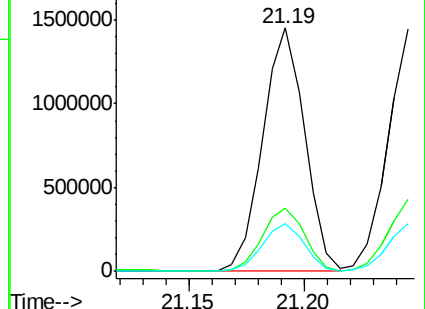
229 19.7 15.3 22.9



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: 37.458 ng

RT: 21.13 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

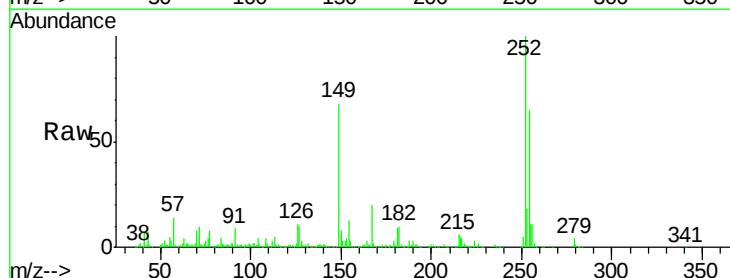
Tgt Ion:252 Resp: 748781

Ion Ratio Lower Upper

252 100

254 64.7 51.1 76.7

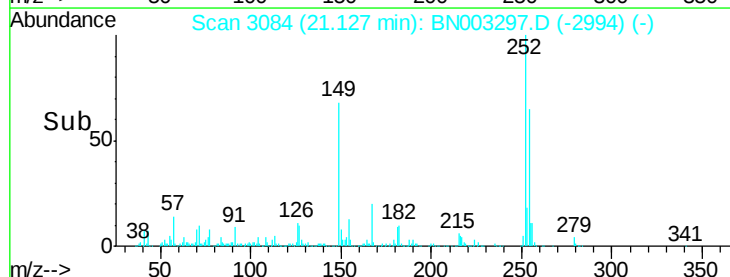
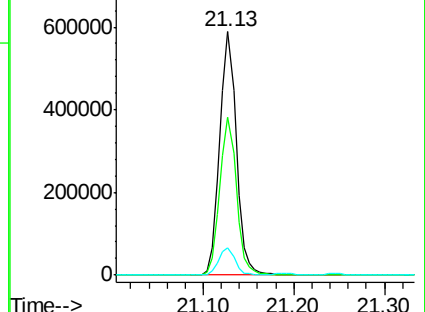
126 11.3 9.3 13.9

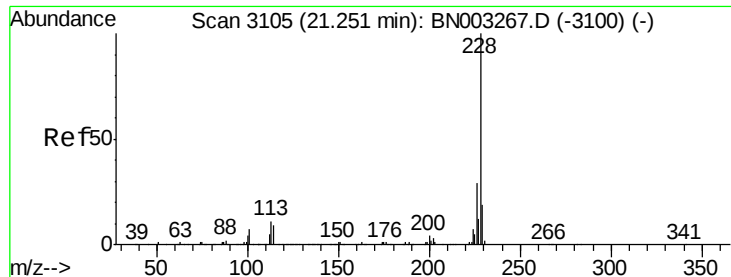


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.354 ng

RT: 21.25 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

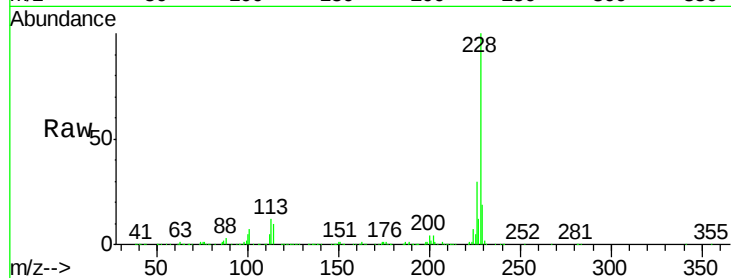
Tgt Ion:228 Resp: 1780988

Ion Ratio Lower Upper

228 100

226 29.5 23.3 34.9

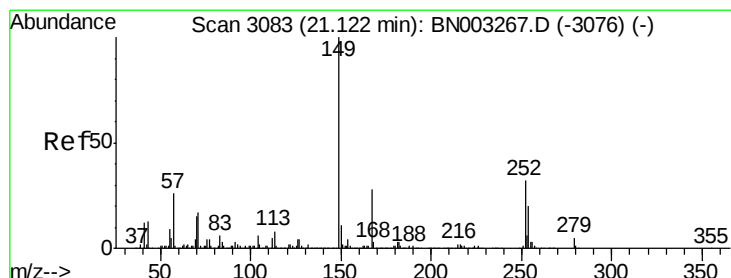
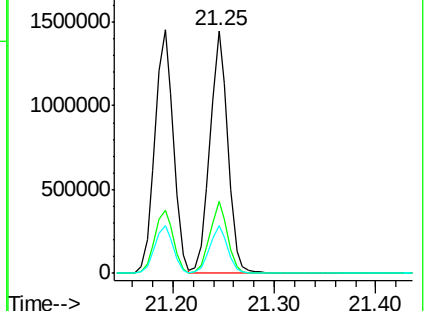
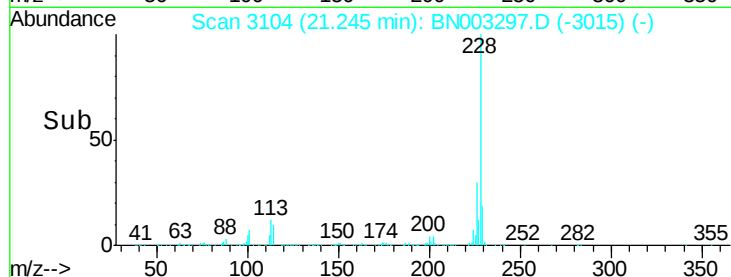
229 19.5 15.3 22.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.905 ng

RT: 21.12 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

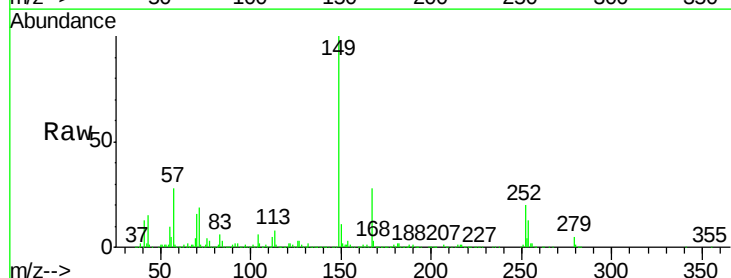
Tgt Ion:149 Resp: 1272475

Ion Ratio Lower Upper

149 100

167 27.7 22.6 33.8

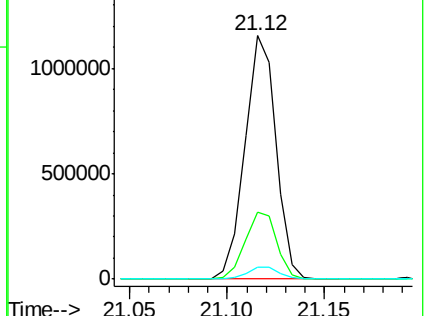
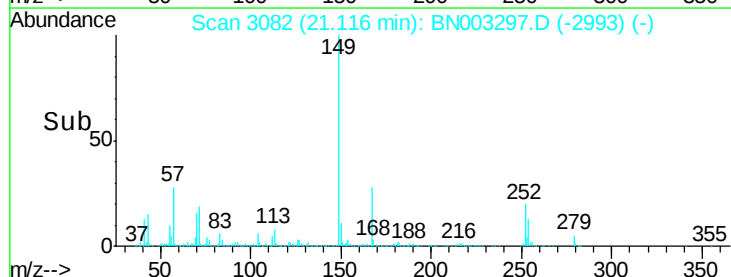
279 4.7 3.8 5.8

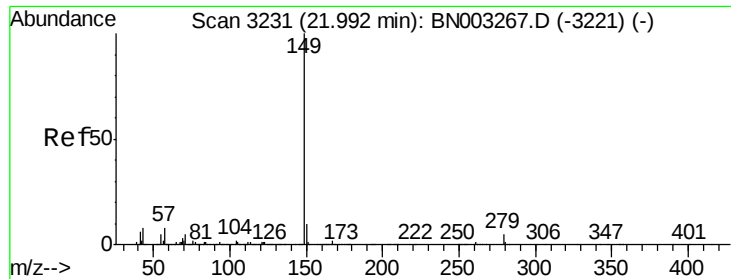


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

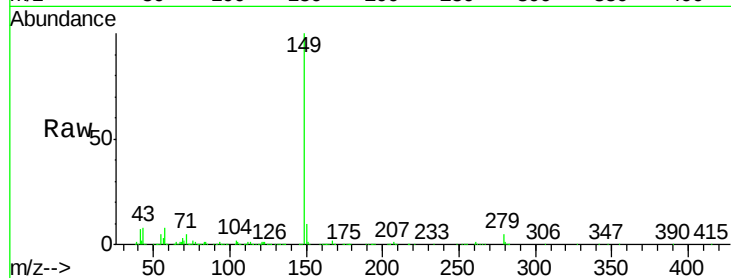




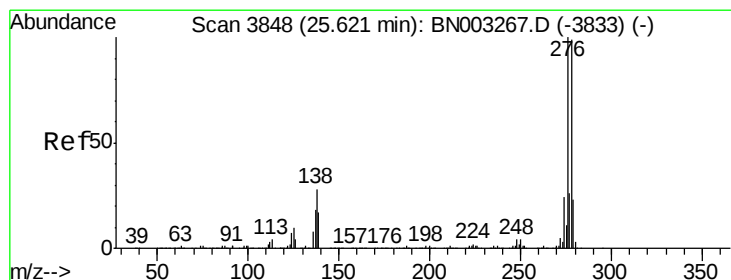
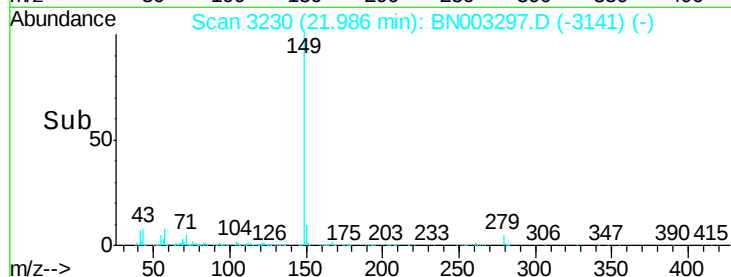
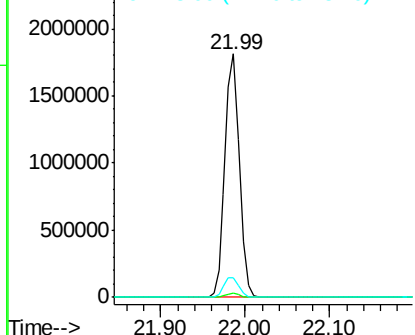
#85
Di-n-octyl phthalate
Concen: 37.282 ng
RT: 21.99 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 2147644
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 6.9 10.3

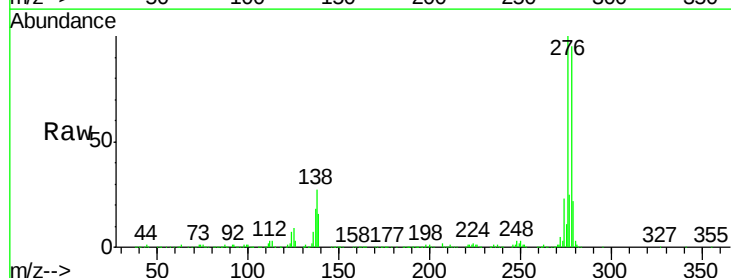


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNC

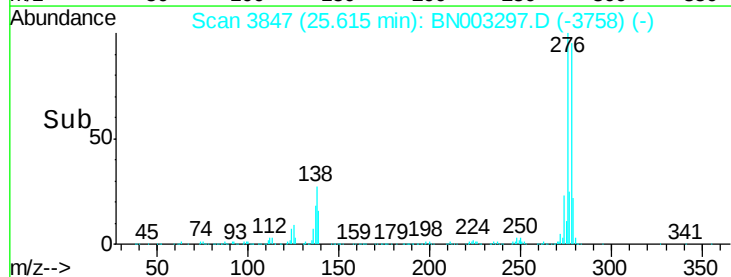
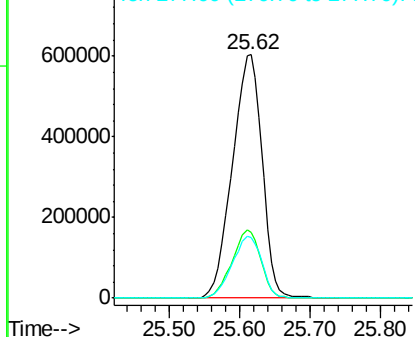


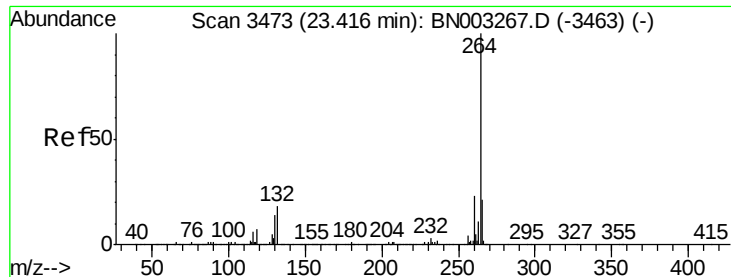
#86
Indeno(1,2,3-cd)pyrene
Concen: 33.216 ng
RT: 25.62 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BN003297.D
Acq: 25 Oct 2018 06:26

Tgt Ion:276 Resp: 1767701
Ion Ratio Lower Upper
276 100
138 27.1 21.2 31.8
277 25.5 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

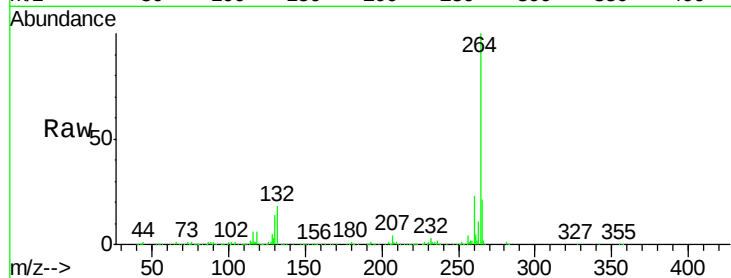
Tgt Ion:264 Resp: 832866

Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

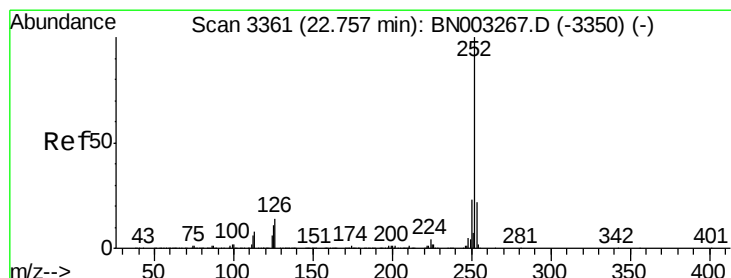
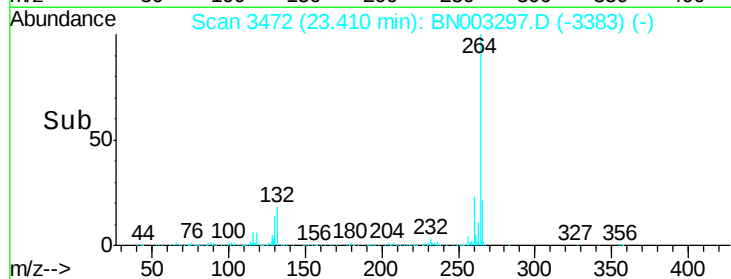
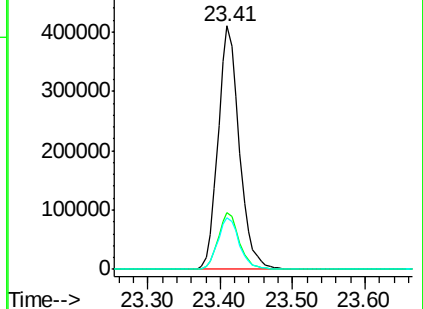
265 21.0 16.6 25.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.370 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

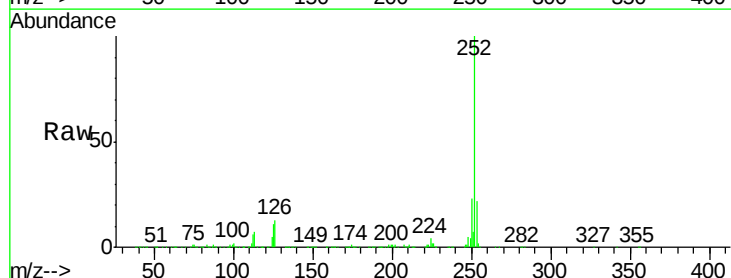
Tgt Ion:252 Resp: 1759553

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

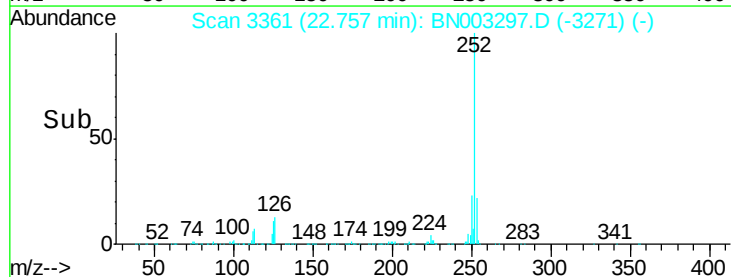
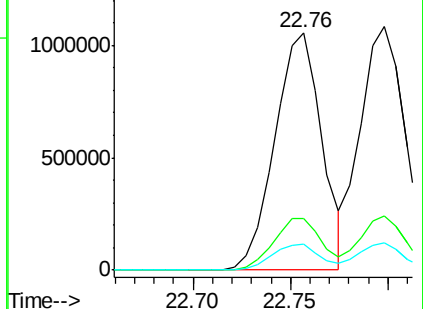
125 10.8 8.6 12.8

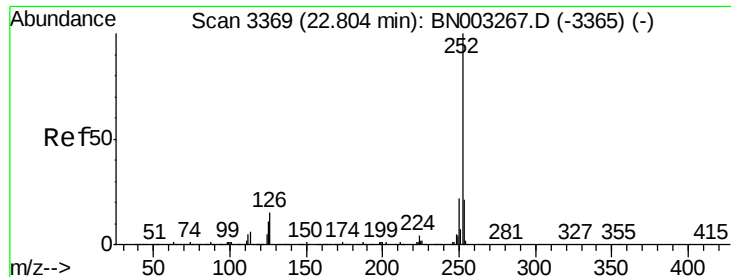


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.806 ng

RT: 22.80 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

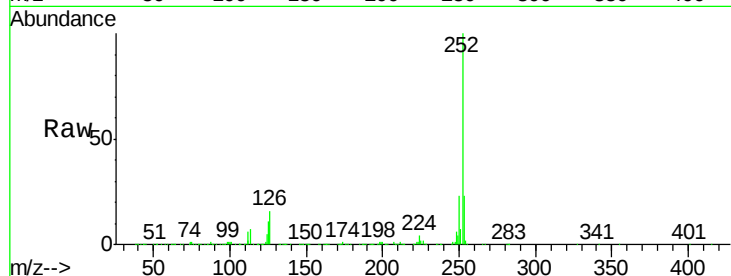
Tgt Ion:252 Resp: 1745324

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

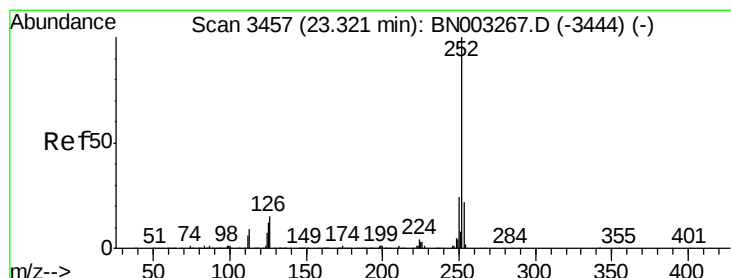
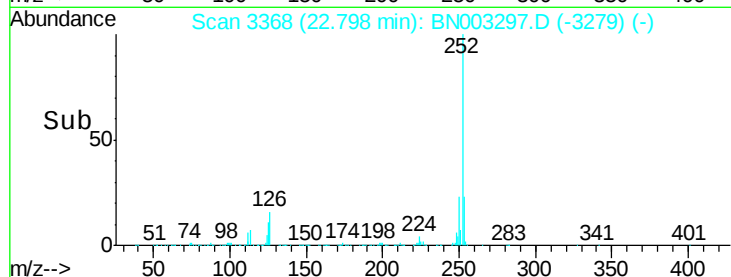
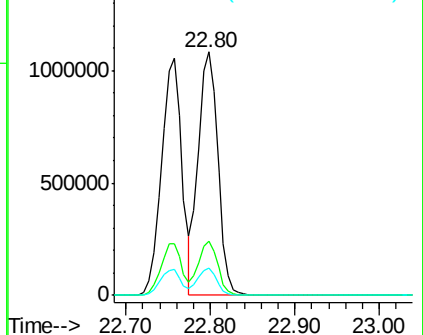
125 11.1 8.7 13.1



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: 38.338 ng

RT: 23.32 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

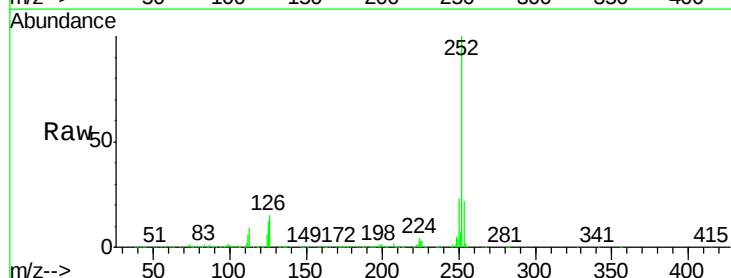
Tgt Ion:252 Resp: 1675548

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

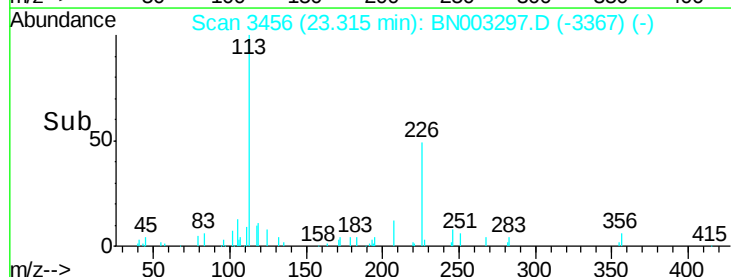
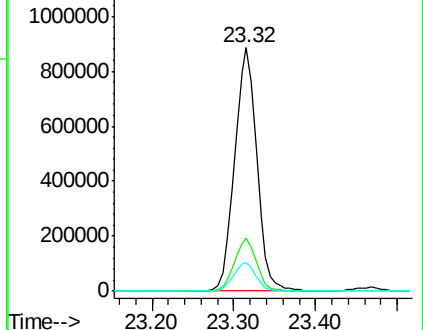
125 11.7 9.6 14.4

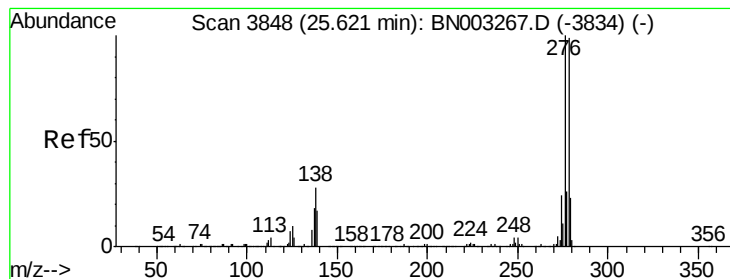


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 35.099 ng

RT: 25.62 min Scan# 3847

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

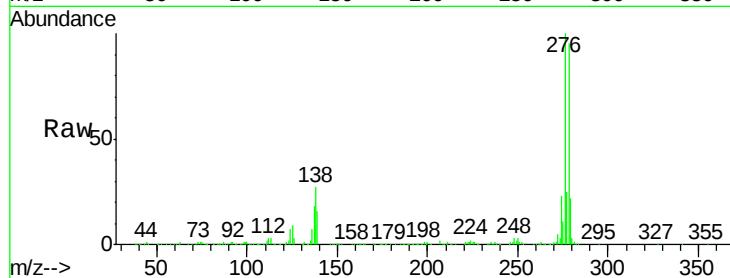
Tgt Ion:278 Resp: 1518330

Ion Ratio Lower Upper

278 100

139 17.1 13.9 20.9

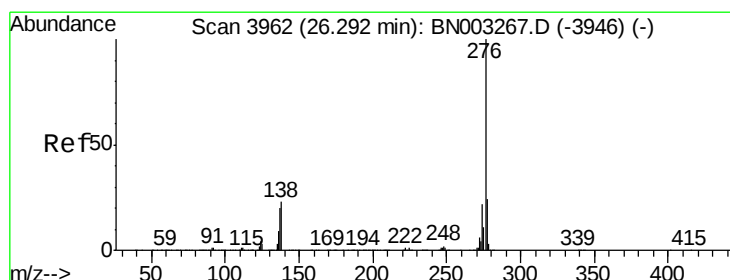
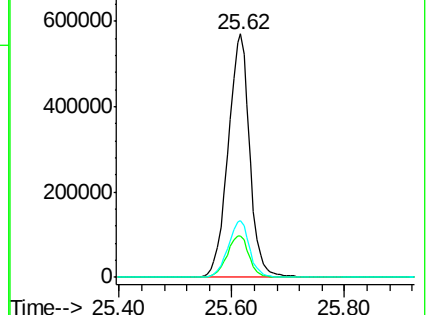
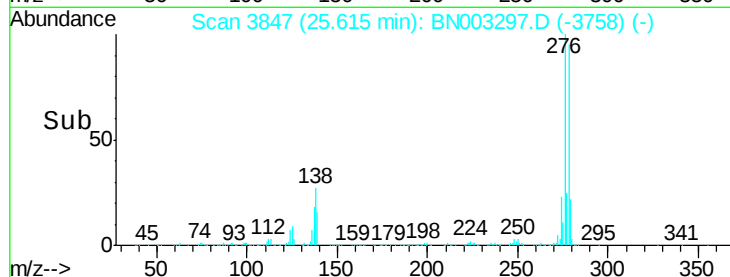
279 23.4 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 34.241 ng

RT: 26.29 min Scan# 3961

Delta R.T. -0.01 min

Lab File: BN003297.D

Acq: 25 Oct 2018 06:26

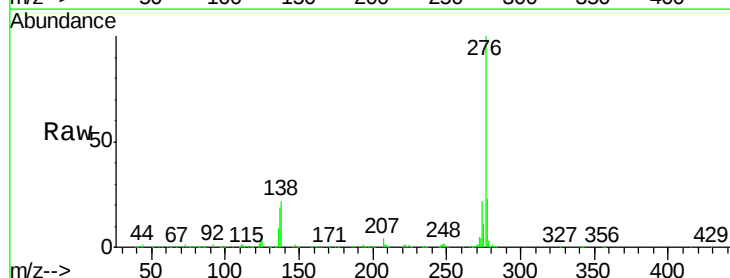
Tgt Ion:276 Resp: 1421994

Ion Ratio Lower Upper

276 100

277 22.8 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

