

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072618\
 Data File : BN002179.D
 Acq On : 26 Jul 2018 19:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 27 00:57:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 26 18:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	231317	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1006268	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	548807	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1063984	20.00	ng	0.00
75) Chrysene-d12	21.27	240	868274	20.00	ng	0.00
86) Perylene-d12	23.49	264	858259	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1140189	79.36	ng	0.00
7) Phenol-d6	6.88	99	1636567	81.17	ng	0.00
23) Nitrobenzene-d5	8.85	82	1645540	83.86	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	533025	74.79	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3570031	84.73	ng	0.00
78) Terphenyl-d14	19.70	244	3513139	84.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	212470	39.390	ng	# 78
3) Pyridine	3.66	79	643382	41.177	ng	# 73
4) n-Nitrosodimethylamine	3.58	42	263582	39.327	ng	# 69
6) Aniline	7.03	93	979017	39.748	ng	99
8) 2-Chlorophenol	7.26	128	662894	39.782	ng	93
9) Benzaldehyde	6.84	77	515219	41.490	ng	96
10) Phenol	6.90	94	836953	40.495	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	669878	39.821	ng	96
12) 1,3-Dichlorobenzene	7.58	146	747079	39.341	ng	99
13) 1,4-Dichlorobenzene	7.73	146	763353	39.293	ng	97
14) 1,2-Dichlorobenzene	8.04	146	735443	39.242	ng	97
15) Benzyl Alcohol	7.93	79	605088	39.769	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	1099510	40.476	ng	95
17) 2-Methylphenol	8.13	107	558765	39.600	ng	96
18) Hexachloroethane	8.76	117	281673	39.616	ng	90
19) n-Nitroso-di-n-propylamine	8.49	70	577733	39.503	ng	# 97
20) 3+4-Methylphenols	8.46	107	781854	39.715	ng	92
22) Acetophenone	8.50	105	1045534	40.074	ng	# 97
24) Nitrobenzene	8.88	77	819090	40.279	ng	97
25) Isophorone	9.40	82	1336740	39.676	ng	96
26) 2-Nitrophenol	9.59	139	400608	40.781	ng	96
27) 2,4-Dimethylphenol	9.65	122	545595	39.936	ng	97
28) bis(2-Chloroethoxy)methane	9.89	93	866162	39.800	ng	96
29) 2,4-Dichlorophenol	10.12	162	638702	40.092	ng	95
30) 1,2,4-Trichlorobenzene	10.33	180	714789	39.618	ng	97
31) Naphthalene	10.52	128	2017769	39.732	ng	98
32) Benzoic acid	9.81	122	411216	35.476	ng	91
33) 4-Chloroaniline	10.63	127	894107	39.569	ng	98
34) Hexachlorobutadiene	10.80	225	440484	39.868	ng	97
35) Caprolactam	11.40	113	202353	37.219	ng	# 64
36) 4-Chloro-3-methylphenol	11.76	107	710298	39.211	ng	97
37) 2-Methylnaphthalene	12.13	142	1404152	39.203	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	757234	41.035	ng	# 99
40) Hexachlorocyclopentadiene	12.48	237	423166	40.602	ng	93

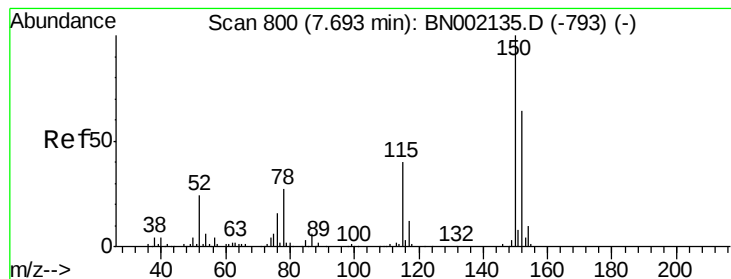
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072618\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	502015	40.546	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	526702	40.159	ng	98
45) 1,1'-Biphenyl	13.15	154	1973607	40.867	ng	97
46) 2-Chloronaphthalene	13.19	162	1524107	40.886	ng	99
47) 2-Nitroaniline	13.40	65	491222	40.954	ng	92
48) Acenaphthylene	14.05	152	2267889	40.092	ng	97
49) Dimethylphthalate	13.79	163	1745977	38.299	ng	99
50) 2,6-Dinitrotoluene	13.90	165	396407	39.140	ng	93
51) Acenaphthene	14.39	154	1353669	39.728	ng	99
52) 3-Nitroaniline	14.23	138	414227	37.747	ng	# 88
53) 2,4-Dinitrophenol	14.45	184	187699	35.001	ng	98
54) Dibenzofuran	14.72	168	2162039	39.136	ng	96
55) 4-Nitrophenol	14.55	139	311817	37.012	ng	91
56) 2,4-Dinitrotoluene	14.70	165	520146	37.841	ng	86
57) Fluorene	15.37	166	1600635	38.441	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.95	232	422517	37.459	ng	94
59) Diethylphthalate	15.16	149	1730758	37.301	ng	98
60) 4-Chlorophenyl-phenylether	15.37	204	883926	38.364	ng	96
61) 4-Nitroaniline	15.40	138	414686	37.071	ng	91
62) Azobenzene	15.66	77	1733020	38.925	ng	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	289754	40.337	ng	99
65) n-Nitrosodiphenylamine	15.59	169	1484476	42.046	ng	96
66) 4-Bromophenyl-phenylether	16.26	248	516855	41.496	ng	# 91
67) Hexachlorobenzene	16.38	284	563776	40.921	ng	99
68) Atrazine	16.55	200	469714	39.516	ng	97
69) Pentachlorophenol	16.73	266	347963	39.237	ng	99
70) Phenanthrene	17.11	178	2306075	39.708	ng	100
71) Anthracene	17.20	178	2293716	39.902	ng	97
72) Carbazole	17.47	167	2235670	38.761	ng	97
73) Di-n-butylphthalate	18.05	149	2593570	38.548	ng	99
74) Fluoranthene	19.13	202	2344383	37.180	ng	97
76) Benzidine	19.32	184	1192670	42.116	ng	97
77) Pyrene	19.50	202	2413701	40.310	ng	100
79) Butylbenzylphthalate	20.41	149	1044377	40.068	ng	91
80) Benzo(a)anthracene	21.25	228	2088343	39.461	ng	98
81) 3,3'-Dichlorobenzidine	21.19	252	828607	40.190	ng	# 98
82) Chrysene	21.30	228	1994437	39.582	ng	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	1458760	40.134	ng	96
84) Di-n-octyl phthalate	22.07	149	2376037	41.228	ng	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	2245121	45.701	ng	# 95
87) Benzo(b)fluoranthene	22.83	252	1970098	38.895	ng	97
88) Benzo(k)fluoranthene	22.87	252	1944476	38.979	ng	# 98
89) Benzo(a)pyrene	23.40	252	1874417	39.624	ng	97
90) Dibenzo(a,h)anthracene	25.73	278	1894785	42.663	ng	# 95
91) Benzo(g,h,i)perylene	26.40	276	1854558	43.208	ng	# 96

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

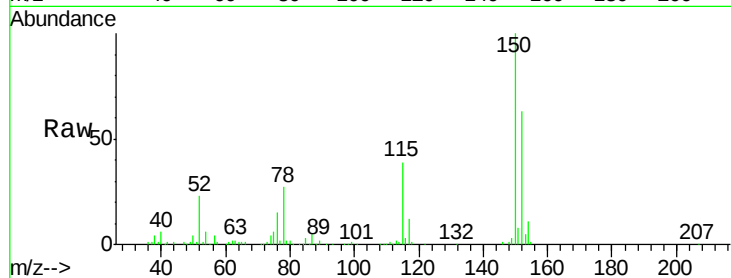


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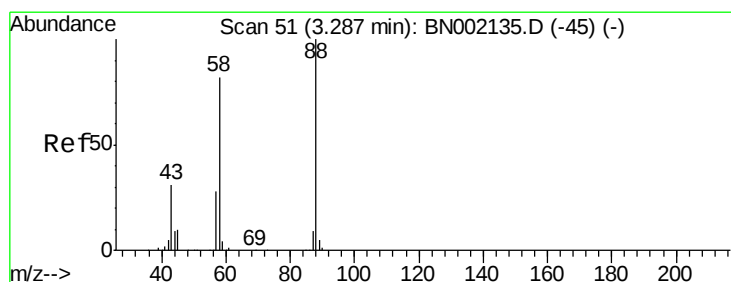
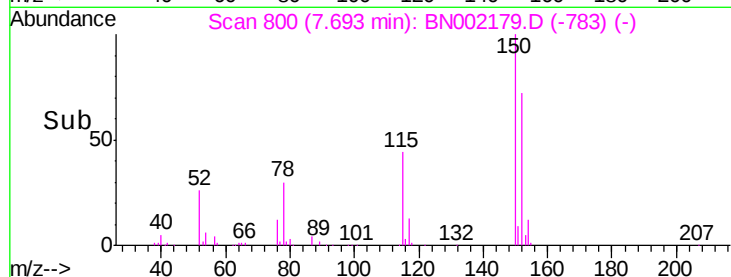
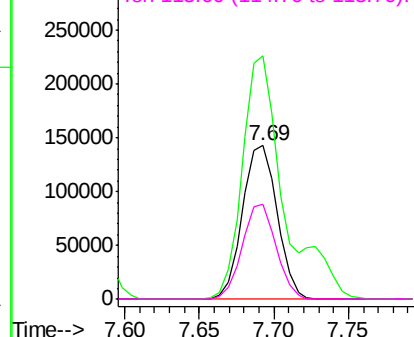
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 231317
Ion Ratio Lower Upper
152 100
150 158.5 126.6 189.8
115 62.0 53.0 79.4



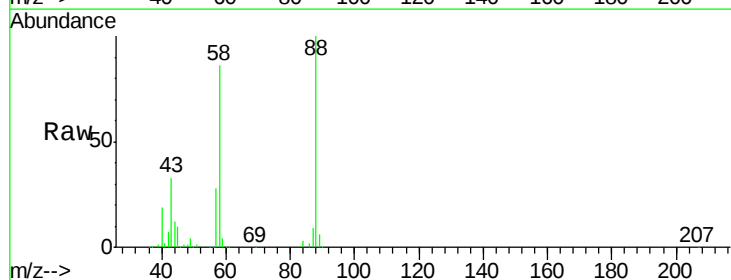
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



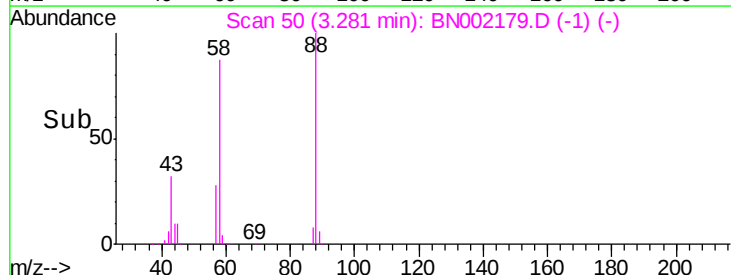
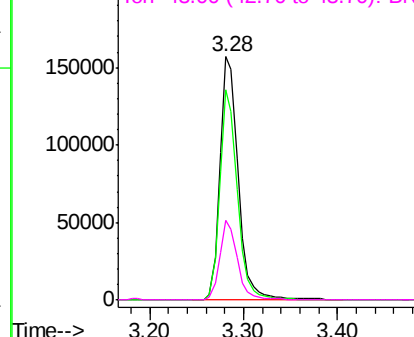
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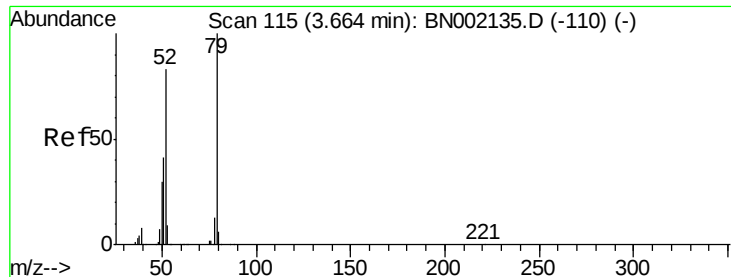
1,4-Dioxane
Concen: 39.390 ng
RT: 3.28 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Tgt Ion: 88 Resp: 212470
Ion Ratio Lower Upper
88 100
58 83.8 52.0 78.0#
43 32.7 20.0 30.0#



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: 41.177 ng

RT: 3.66 min Scan# 115

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

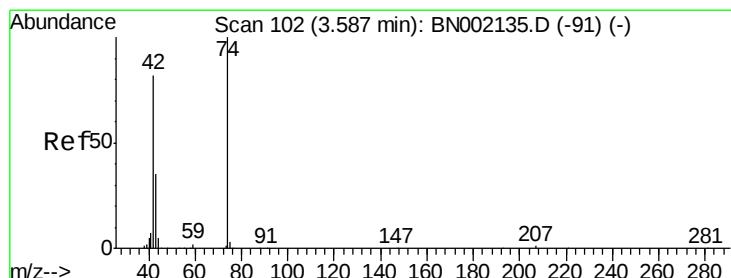
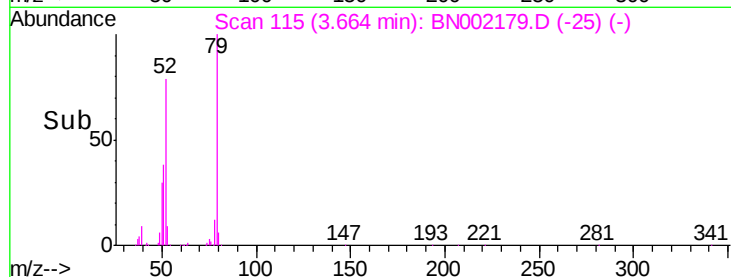
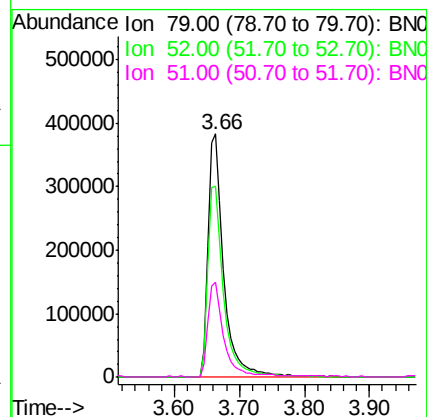
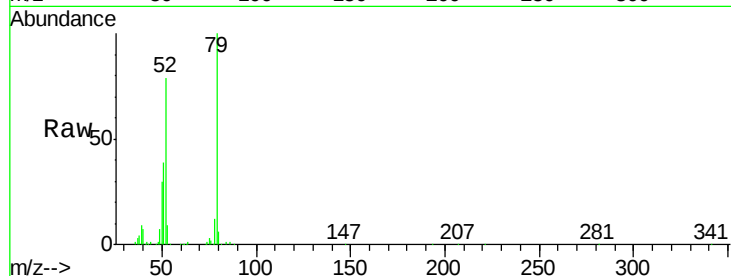
Tgt Ion: 79 Resp: 643382

Ion Ratio Lower Upper

79 100

52 78.7 44.0 66.0#

51 39.0 24.0 36.0#



#4

n-Nitrosodimethylamine

Concen: 39.327 ng

RT: 3.58 min Scan# 101

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

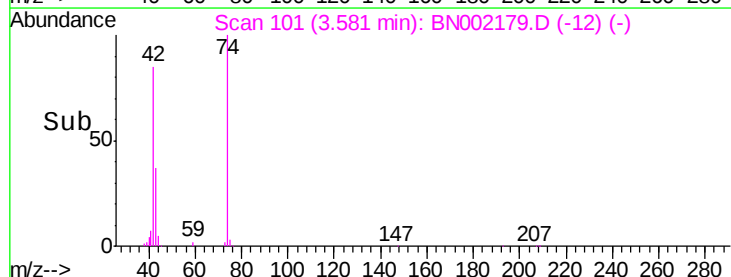
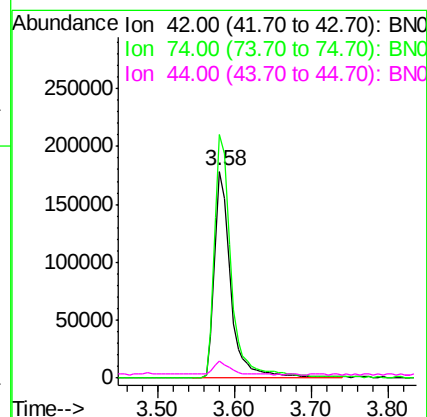
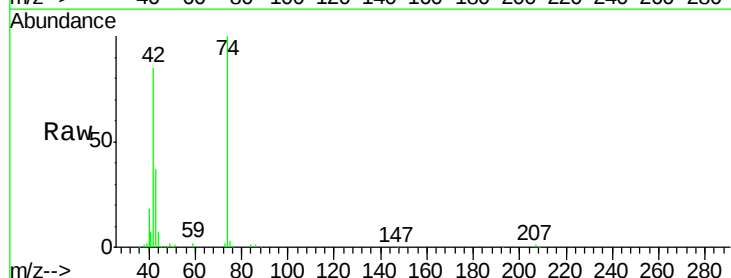
Tgt Ion: 42 Resp: 263582

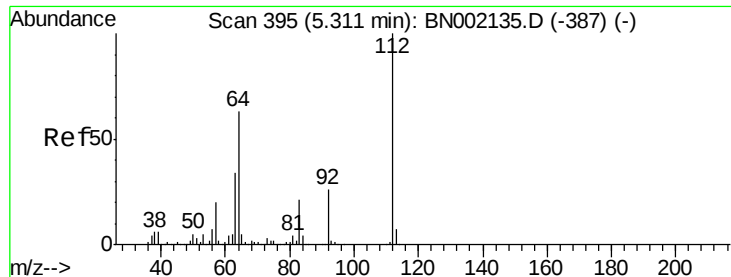
Ion Ratio Lower Upper

42 100

74 117.9 128.0 192.0#

44 8.1 12.0 18.0#





#5

2-Fluorophenol

Concen: 79.355 ng

RT: 5.30 min Scan# 394

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

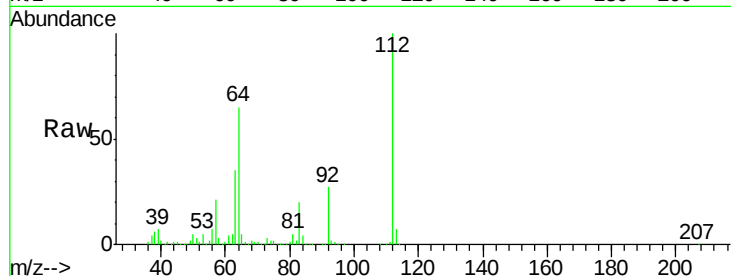
Tgt Ion: 112 Resp: 1140189

Ion Ratio Lower Upper

112 100

64 65.5 56.3 84.5

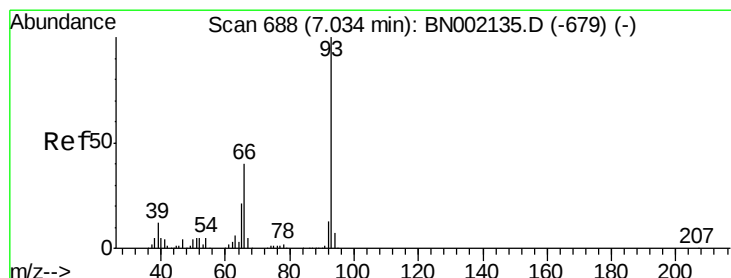
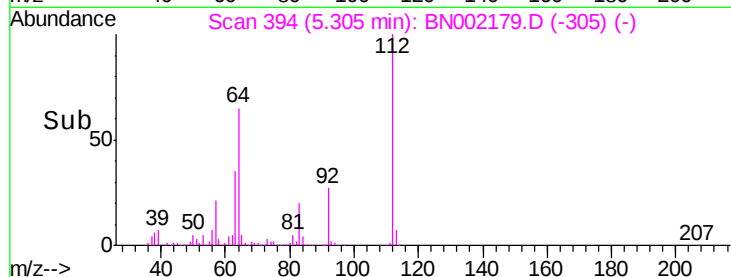
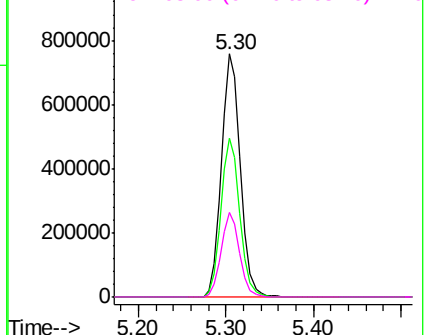
63 34.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 39.748 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

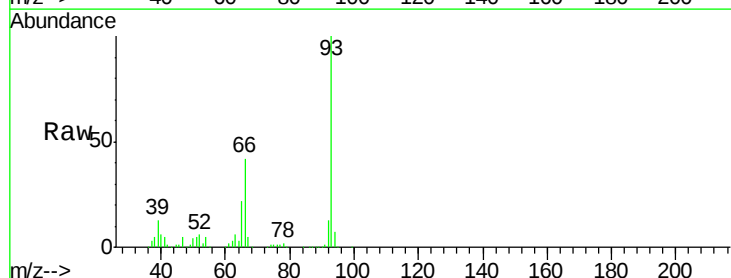
Tgt Ion: 93 Resp: 979017

Ion Ratio Lower Upper

93 100

66 41.8 33.7 50.5

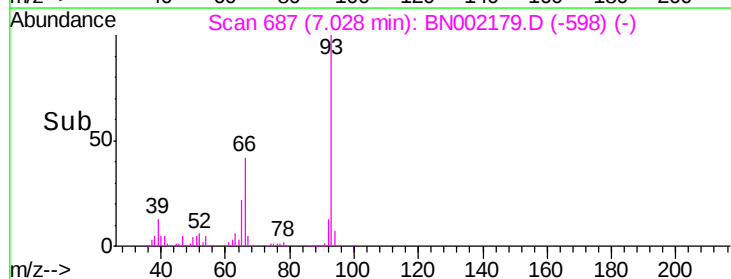
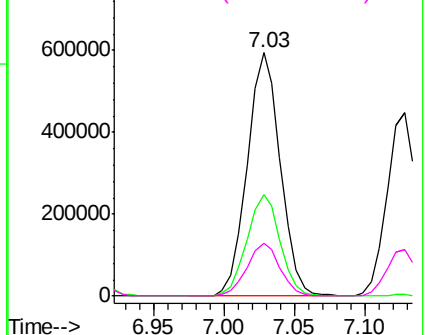
65 21.5 16.1 24.1

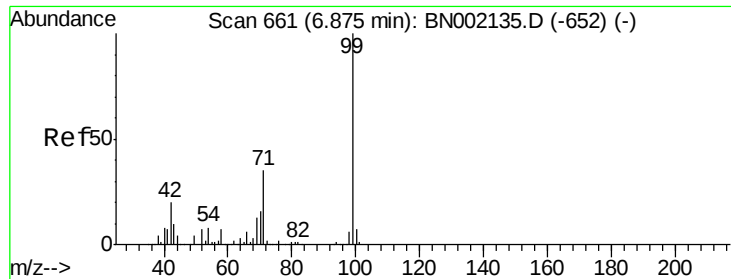


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 81.166 ng

RT: 6.88 min Scan# 661

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

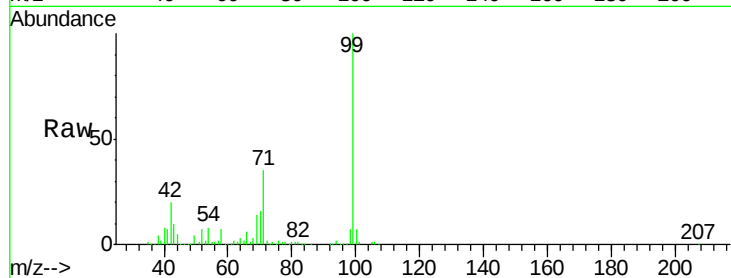
Tgt Ion: 99 Resp: 1636567

Ion Ratio Lower Upper

99 100

42 19.6 14.1 21.1

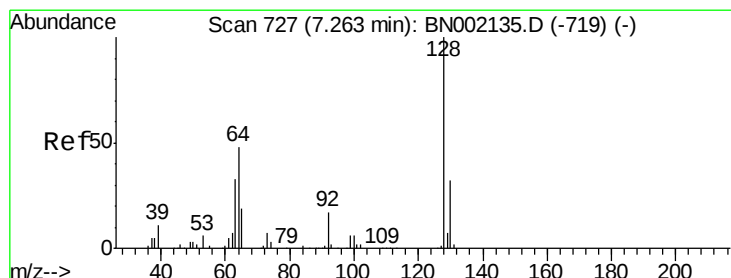
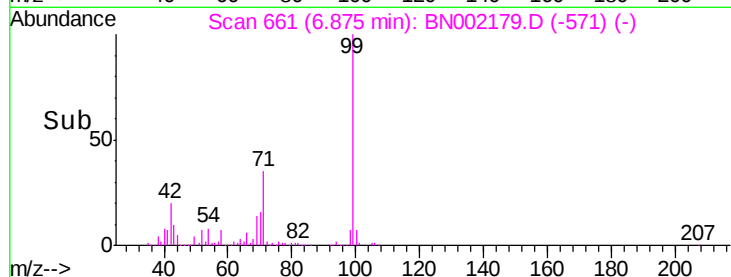
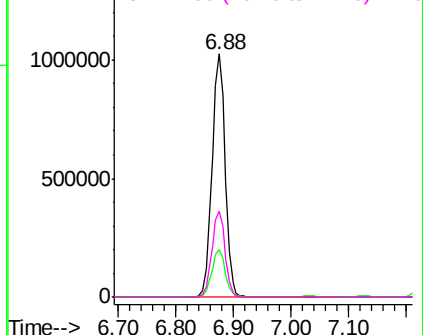
71 35.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN002179.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BN002179.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002179.D (-652) (-)



#8

2-Chlorophenol

Concen: 39.782 ng

RT: 7.26 min Scan# 727

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

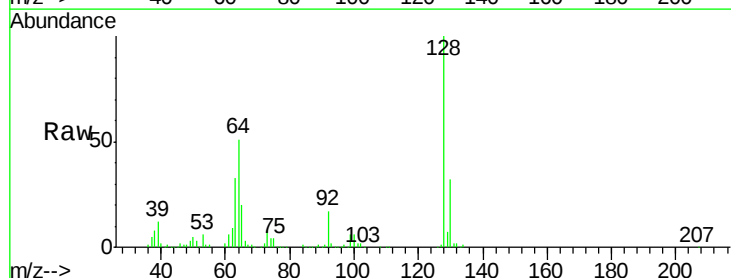
Tgt Ion: 128 Resp: 662894

Ion Ratio Lower Upper

128 100

130 31.8 14.0 54.0

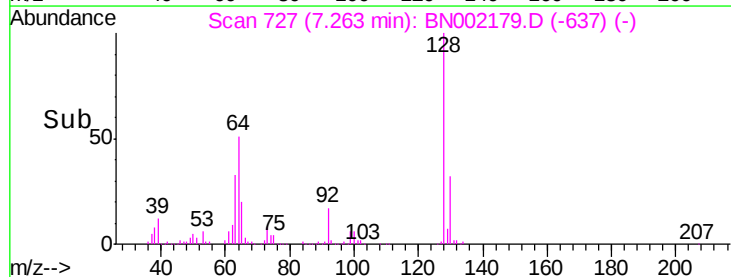
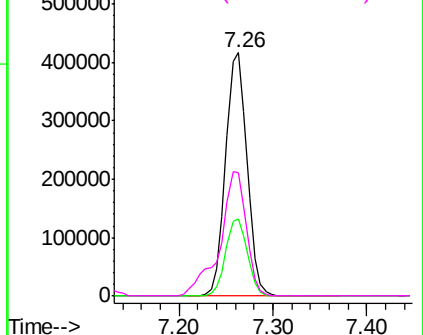
64 50.7 37.7 77.7

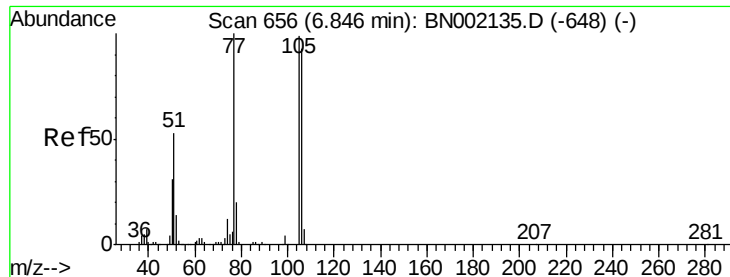


Abundance Ion 128.00 (127.70 to 128.70): BN002179.D (-637) (-)

Ion 130.00 (129.70 to 130.70): BN002179.D (-637) (-)

Ion 64.00 (63.70 to 64.70): BN002179.D (-637) (-)





#9

Benzaldehyde

Concen: 41.490 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

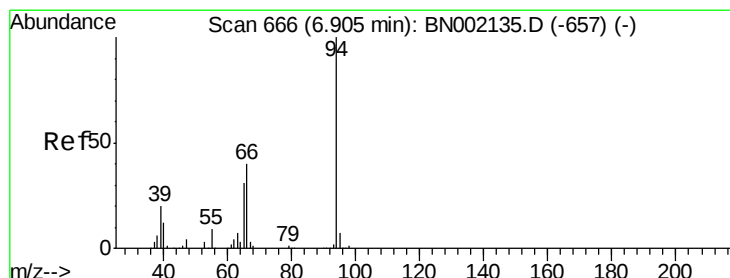
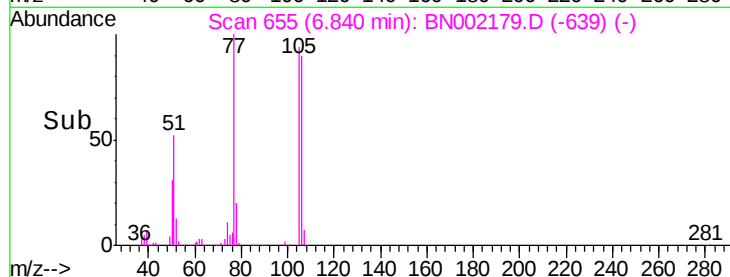
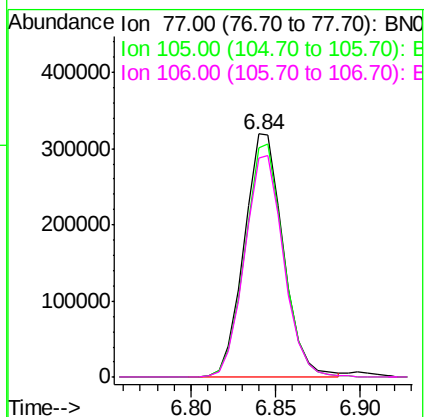
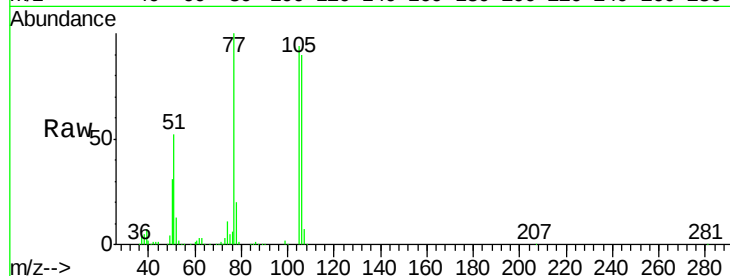
Tgt Ion: 77 Resp: 515219

Ion Ratio Lower Upper

77 100

105 94.1 71.3 111.3

106 89.8 64.2 104.2



#10

Phenol

Concen: 40.495 ng

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

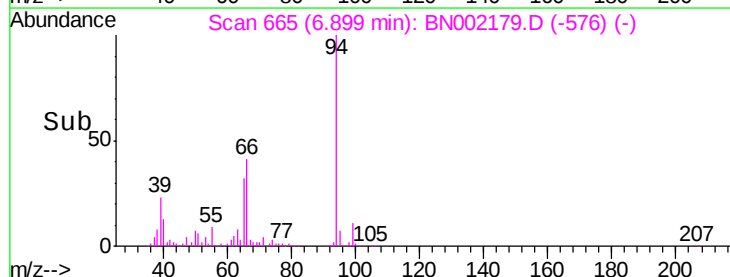
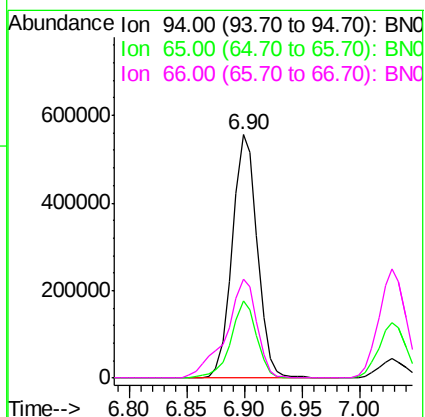
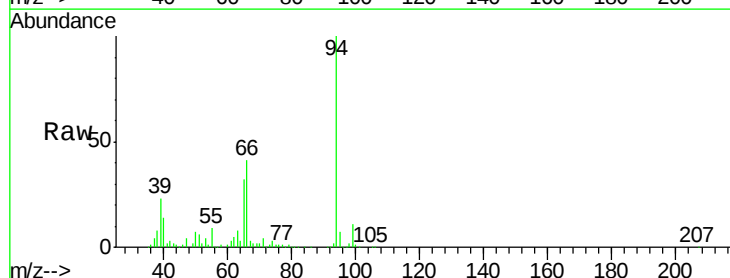
Tgt Ion: 94 Resp: 836953

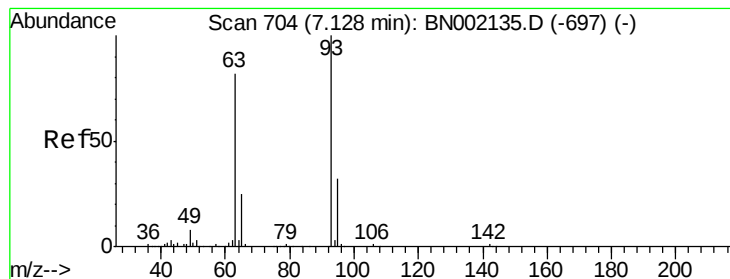
Ion Ratio Lower Upper

94 100

65 31.9 11.9 51.9

66 40.7 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.821 ng

RT: 7.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

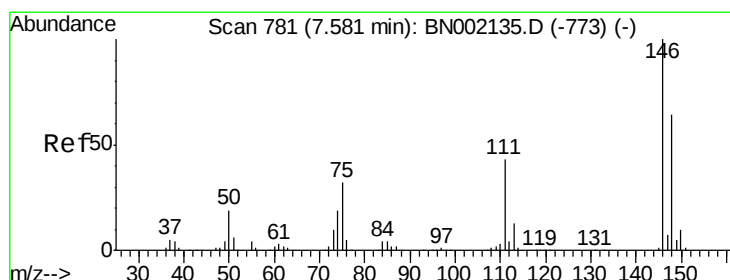
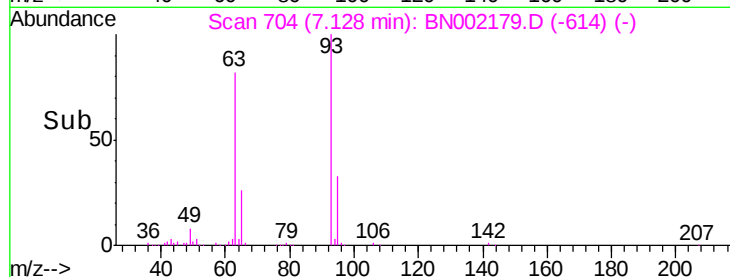
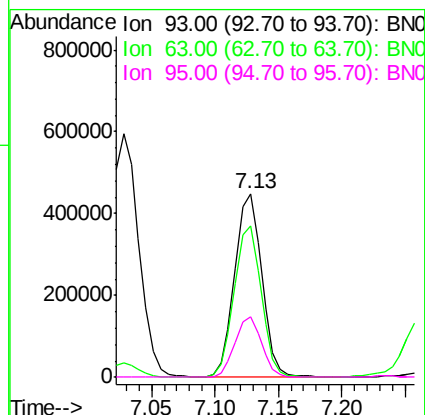
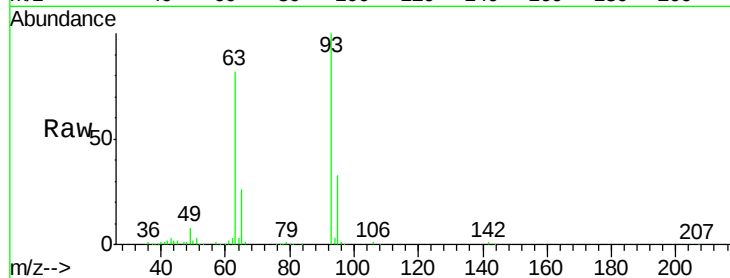
Tgt Ion: 93 Resp: 669878

Ion Ratio Lower Upper

93 100

63 82.2 67.1 107.1

95 32.7 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.341 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

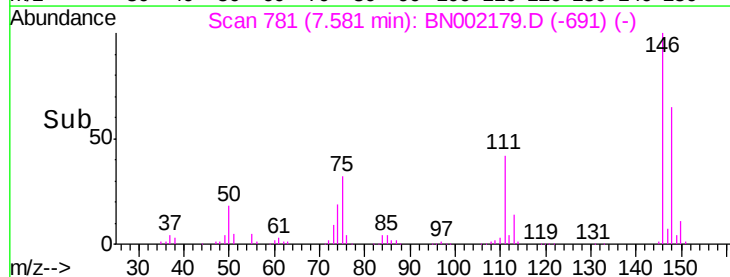
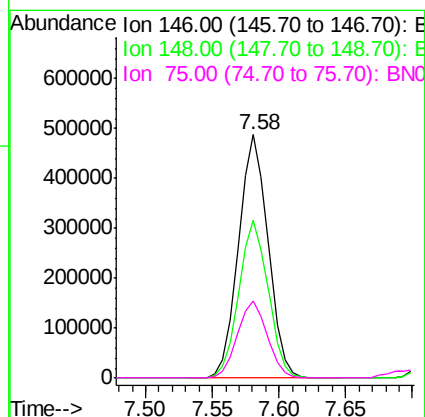
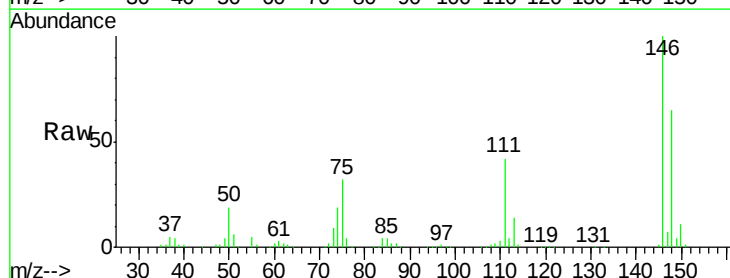
Tgt Ion: 146 Resp: 747079

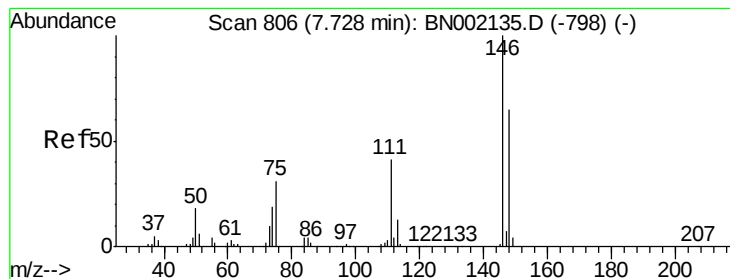
Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

75 31.8 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 39.293 ng

RT: 7.73 min Scan# 806

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

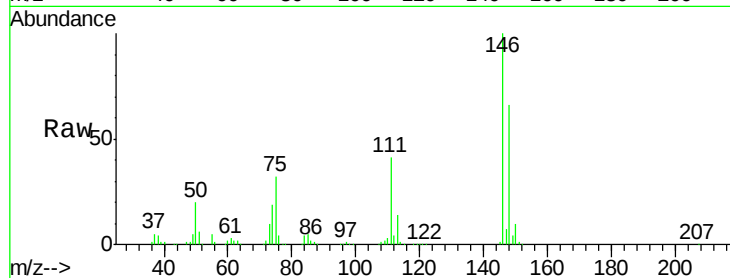
Tgt Ion:146 Resp: 763353

Ion Ratio Lower Upper

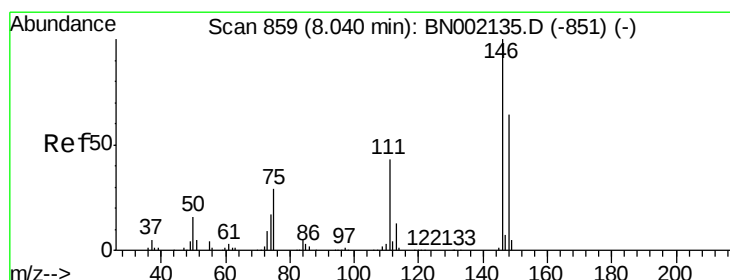
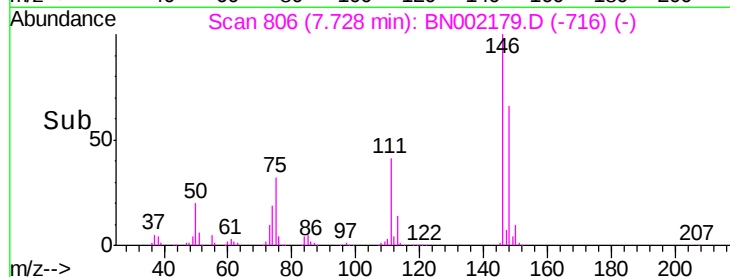
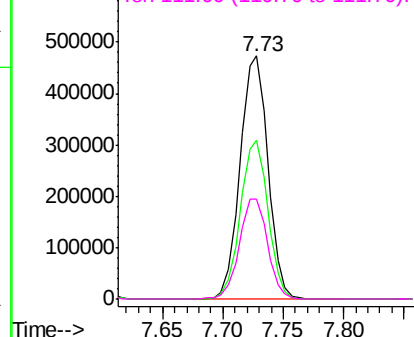
146 100

148 65.5 53.7 80.5

111 41.0 35.2 52.8



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: 39.242 ng

RT: 8.04 min Scan# 859

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

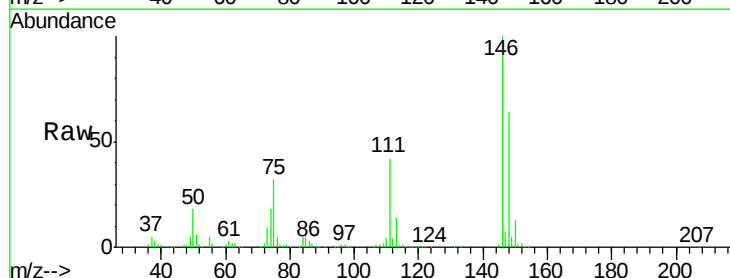
Tgt Ion:146 Resp: 735443

Ion Ratio Lower Upper

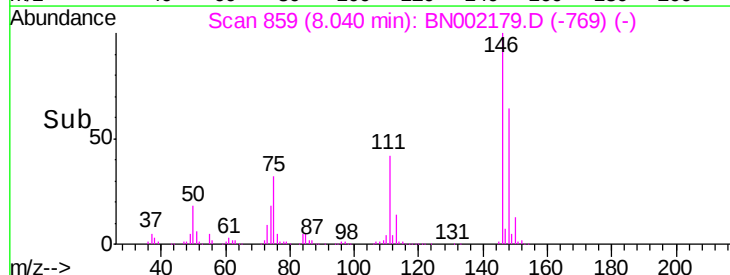
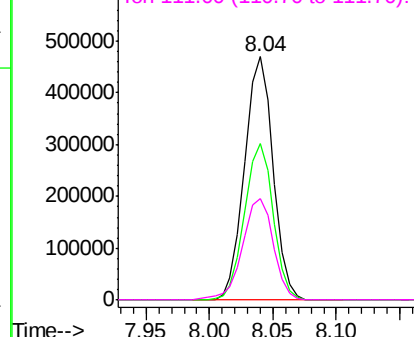
146 100

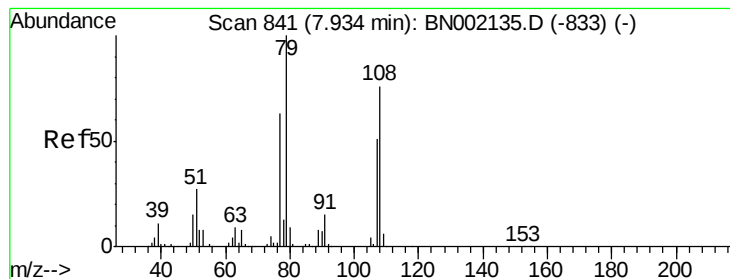
148 64.3 49.3 73.9

111 41.9 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 39.769 ng

RT: 7.93 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

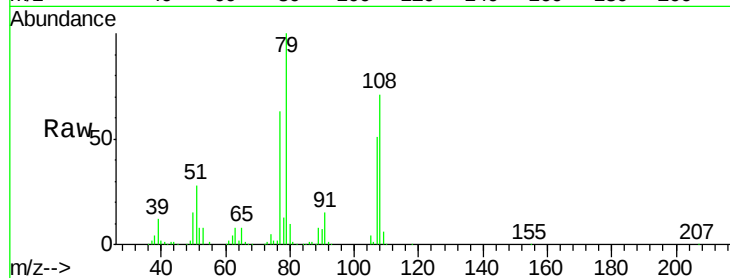
Tgt Ion: 79 Resp: 605088

Ion Ratio Lower Upper

79 100

108 70.7 57.2 85.8

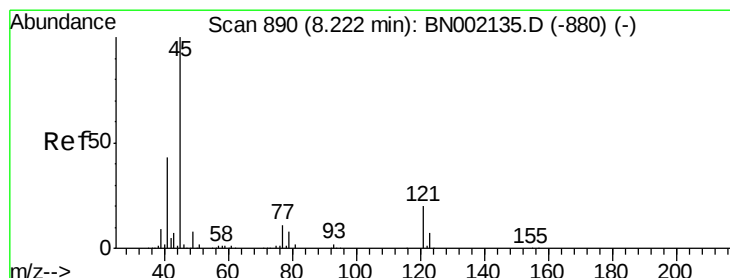
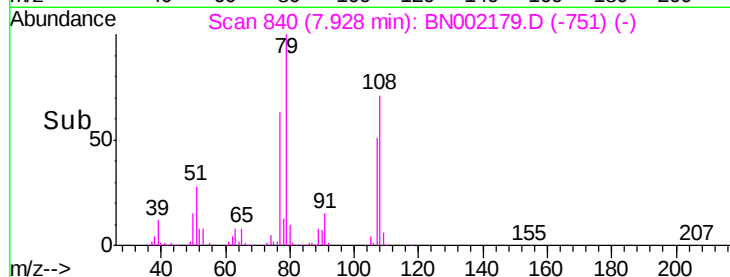
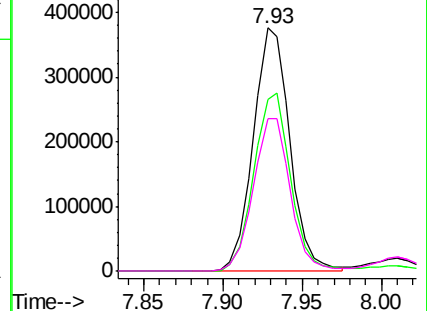
77 62.9 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN002135.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BN002135.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BN002135.D (-833) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.476 ng

RT: 8.22 min Scan# 889

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

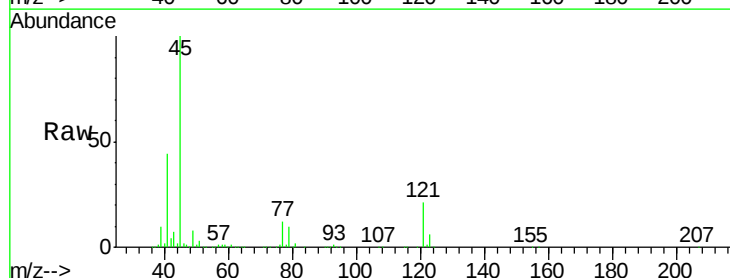
Tgt Ion: 45 Resp: 1099510

Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.2

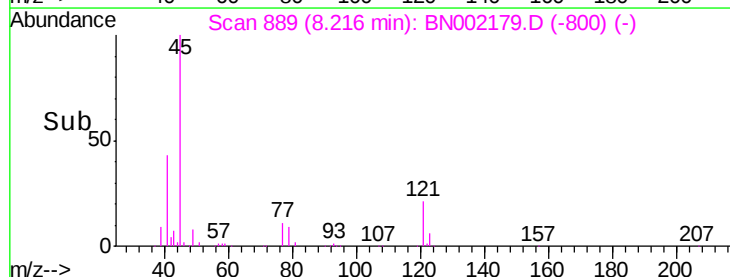
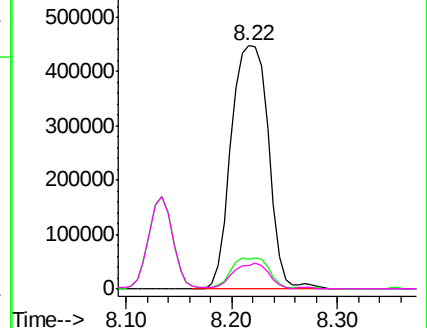
79 9.7 0.0 27.9

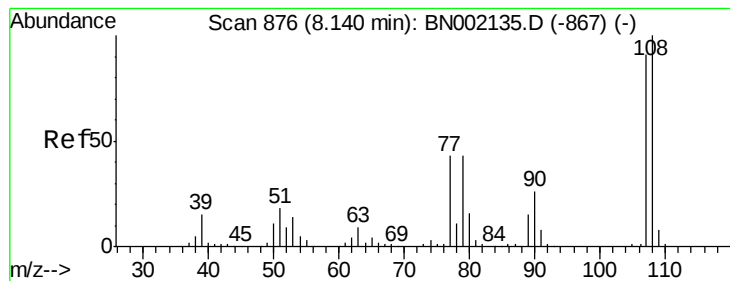


Abundance Ion 45.00 (44.70 to 45.70): BN002135.D (-880) (-)

Ion 77.00 (76.70 to 77.70): BN002135.D (-880) (-)

Ion 79.00 (78.70 to 79.70): BN002135.D (-880) (-)

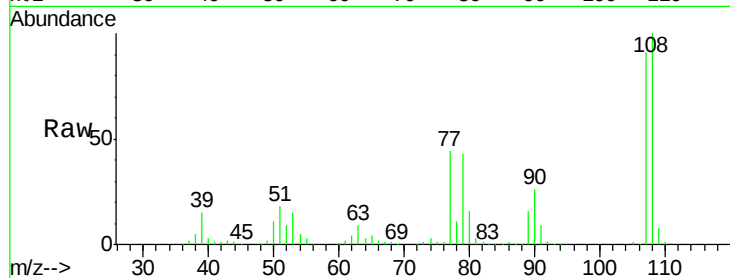




#17
2-Methylphenol
Concen: 39.600 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.5	83.9	125.9
77	48.3	37.2	55.8
79	47.7	36.2	54.2



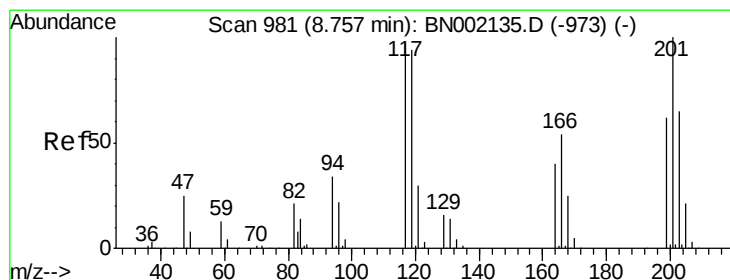
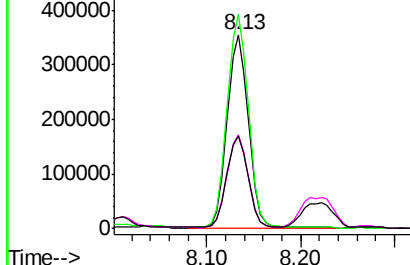
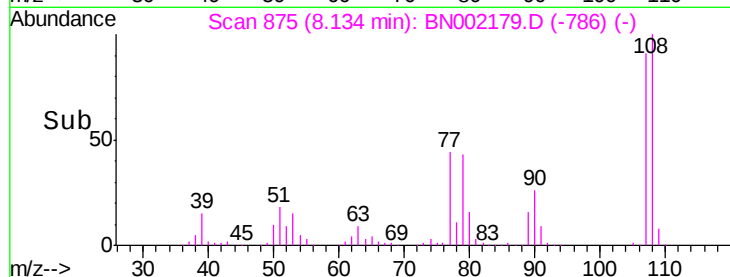
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

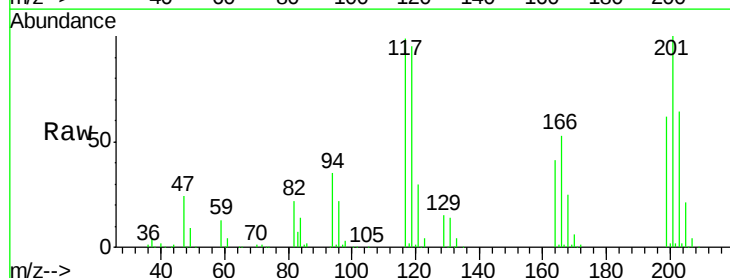
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 39.616 ng
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.7	115.1
201	100.9	95.7	143.5

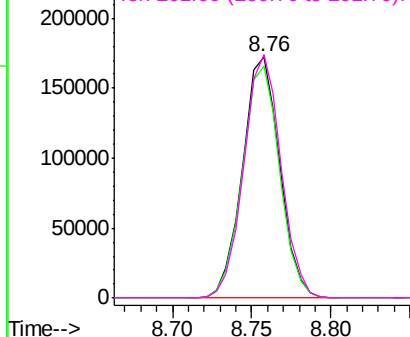
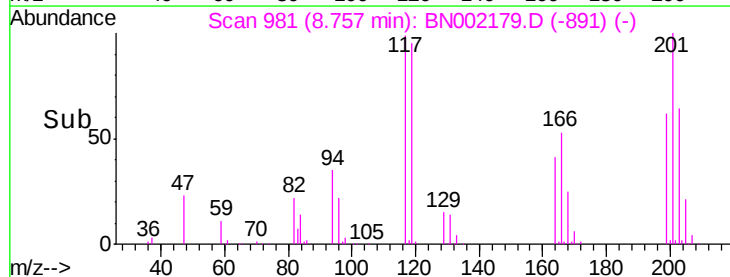


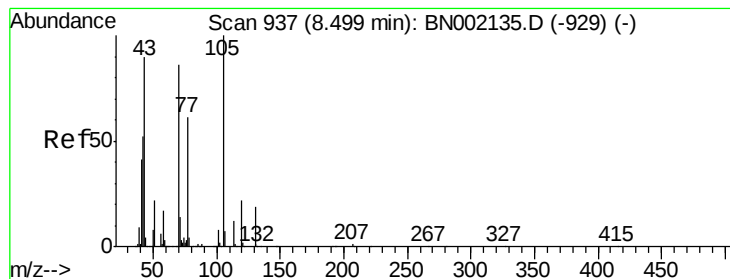
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.503 ng

RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 577733

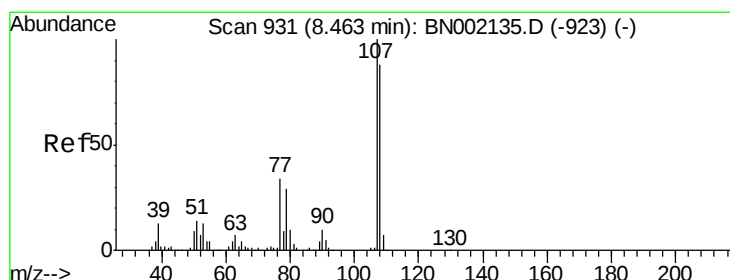
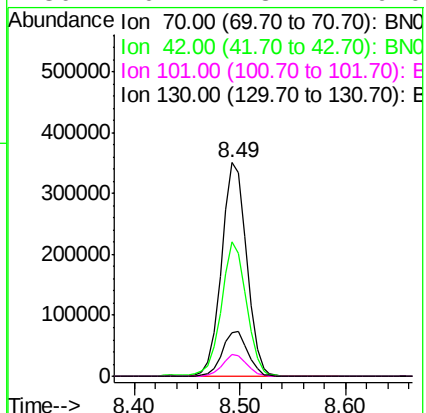
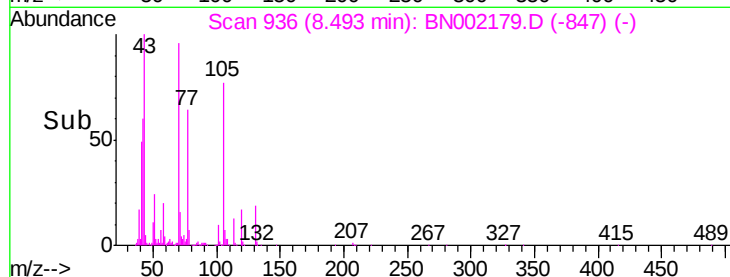
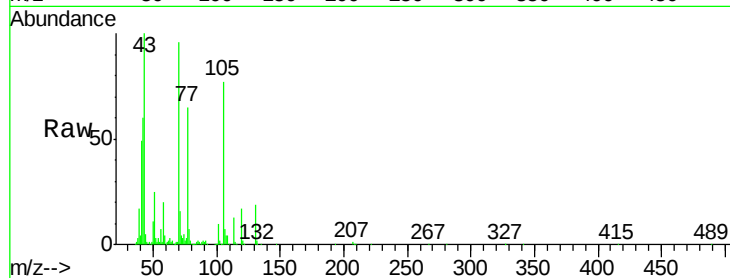
Ion Ratio Lower Upper

70 100

42 62.6 49.1 73.7

101 10.1 8.5 12.7

130 20.1 13.4 20.0#



#20

3+4-Methylphenols

Concen: 39.715 ng

RT: 8.46 min Scan# 931

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Tgt Ion: 107 Resp: 781854

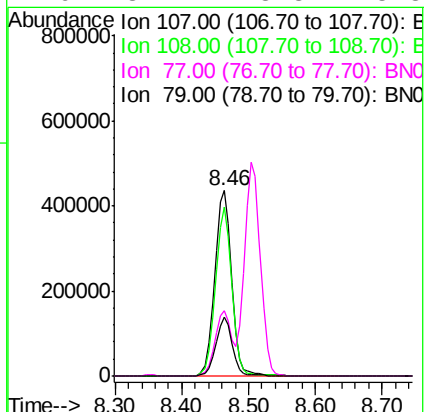
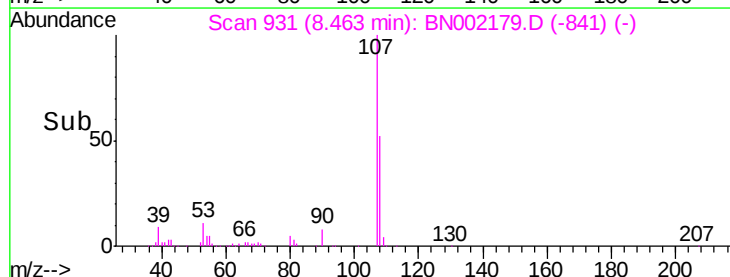
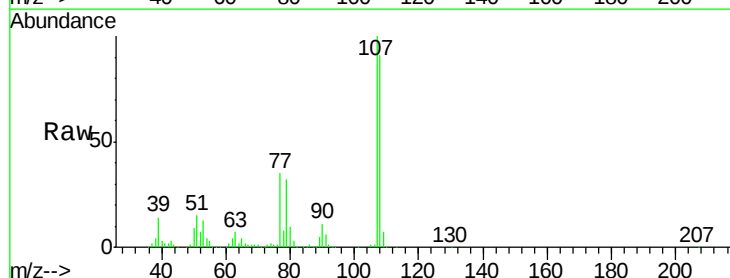
Ion Ratio Lower Upper

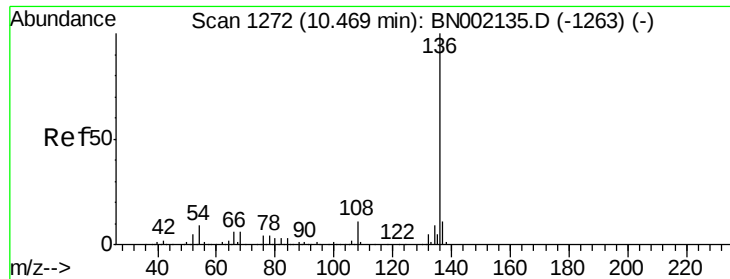
107 100

108 91.4 61.6 101.6

77 35.5 13.9 53.9

79 31.7 8.8 48.8

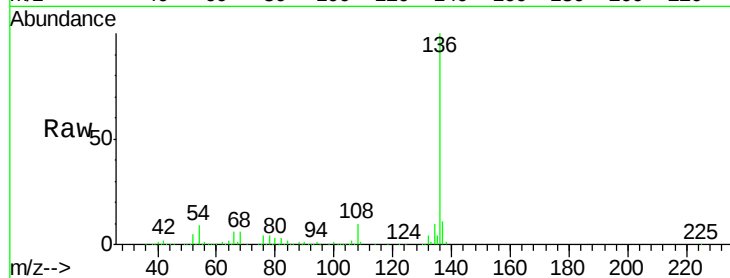




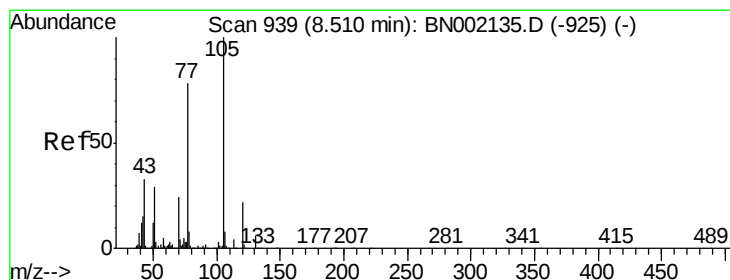
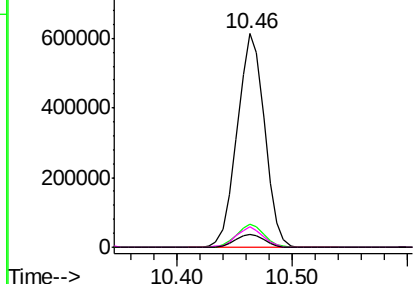
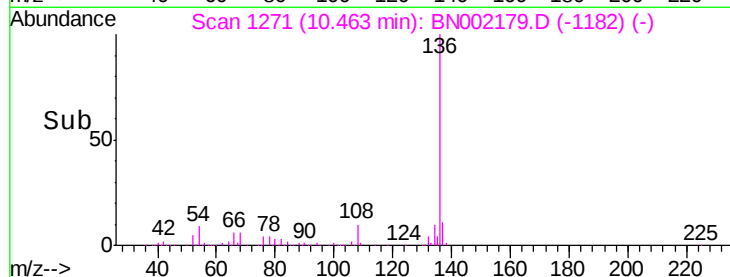
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 1006268
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 9.4 10.3 15.5#
68 6.0 4.5 6.7

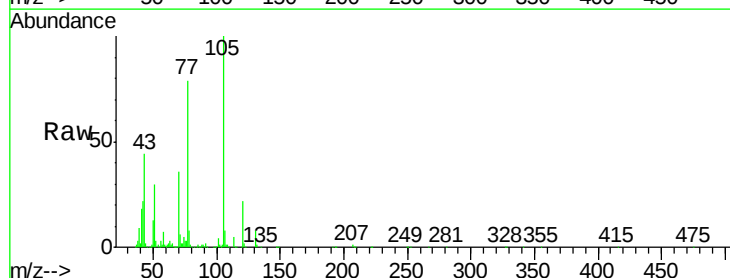


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

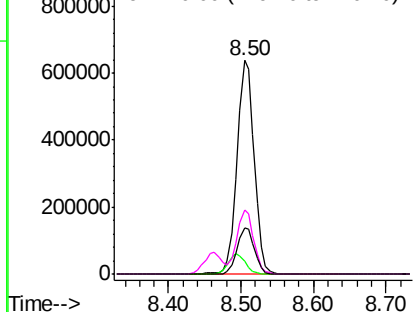
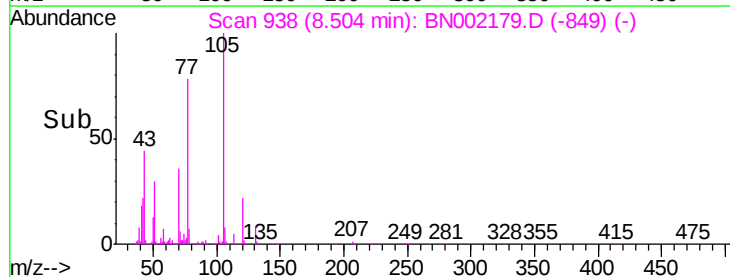


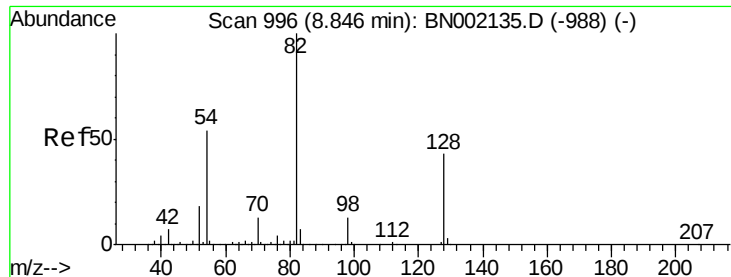
#22
Acetophenone
Concen: 40.074 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Tgt Ion:105 Resp: 1045534
Ion Ratio Lower Upper
105 100
71 5.8 3.0 4.4#
51 30.1 26.1 39.1
120 21.9 17.4 26.2



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

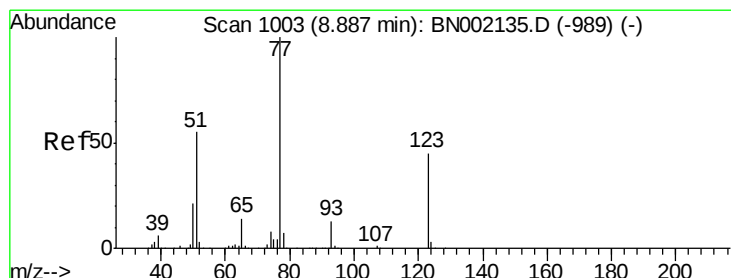
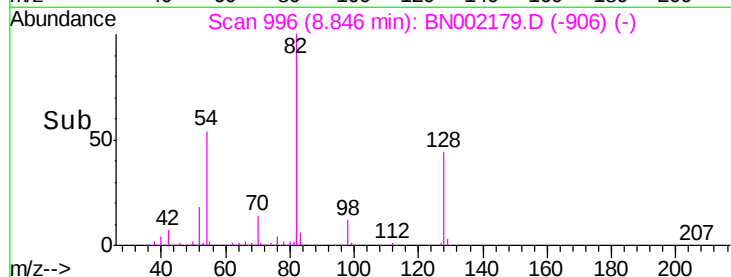
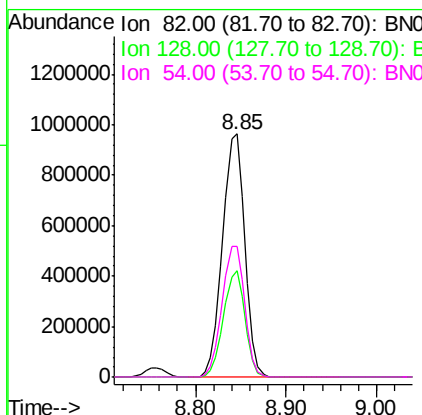
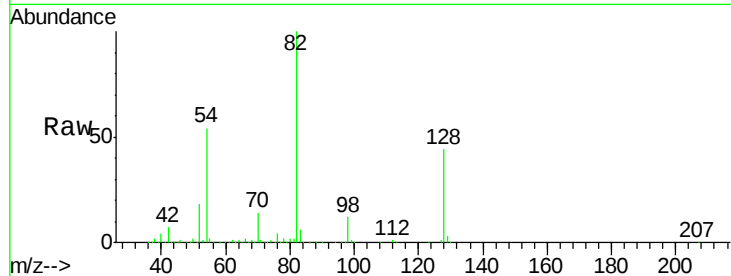




#23
 Nitrobenzene-d5
 Concen: 83.863 ng
 RT: 8.85 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

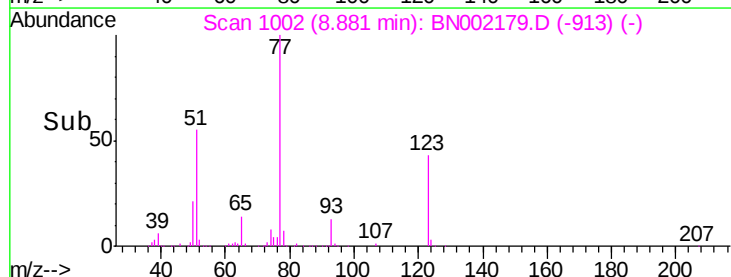
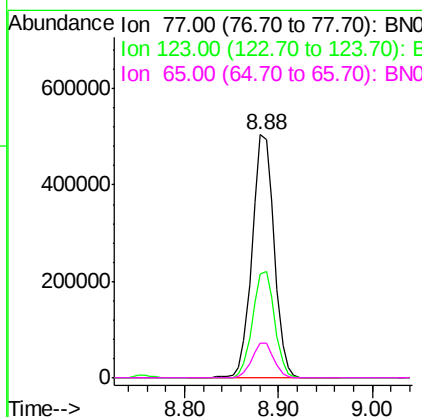
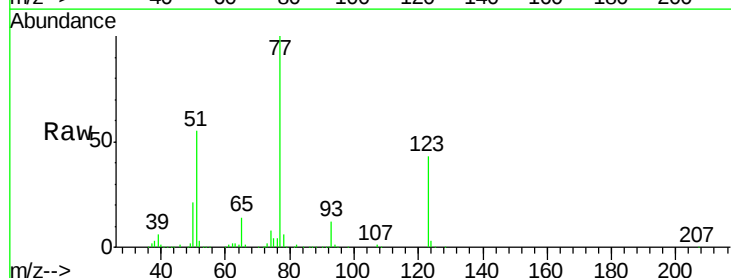
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

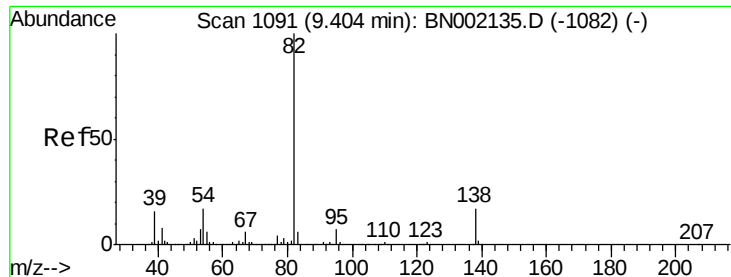
Tgt Ion: 82 Resp: 1645540
 Ion Ratio Lower Upper
 82 100
 128 43.7 29.7 44.5
 54 53.9 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.279 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Tgt Ion: 77 Resp: 819090
 Ion Ratio Lower Upper
 77 100
 123 42.8 33.0 49.6
 65 14.2 13.0 19.6





#25

Isophorone

Concen: 39.676 ng

RT: 9.40 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

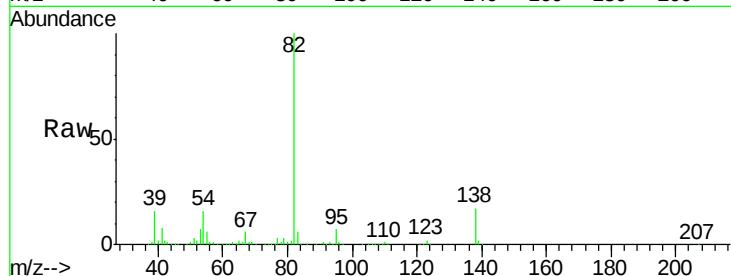
Tgt Ion: 82 Resp: 1336740

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

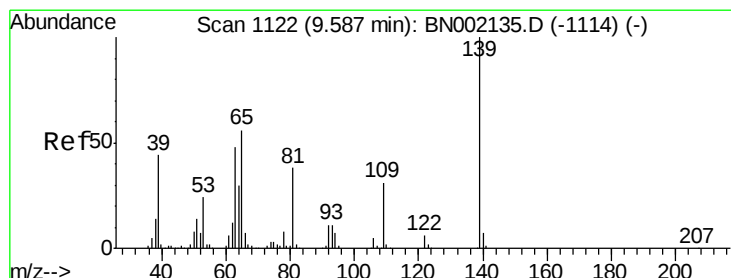
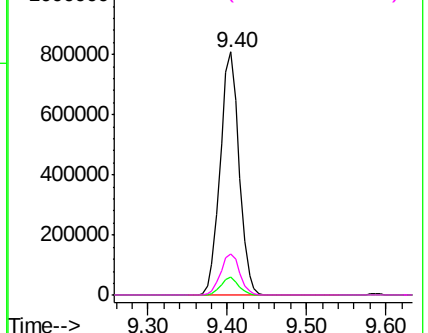
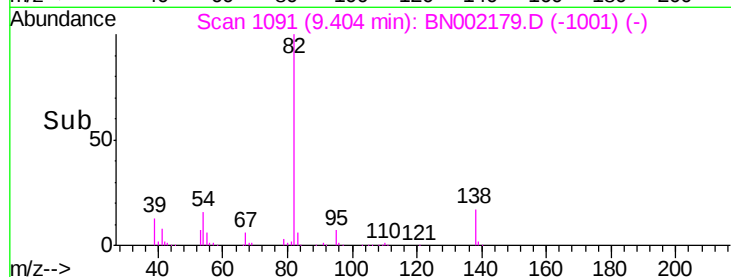
138 17.2 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN002179.D (-1001) (-)

Ion 95.00 (94.70 to 95.70): BN002179.D (-1001) (-)

Ion 138.00 (137.70 to 138.70): BN002179.D (-1001) (-)



#26

2-Nitrophenol

Concen: 40.781 ng

RT: 9.59 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

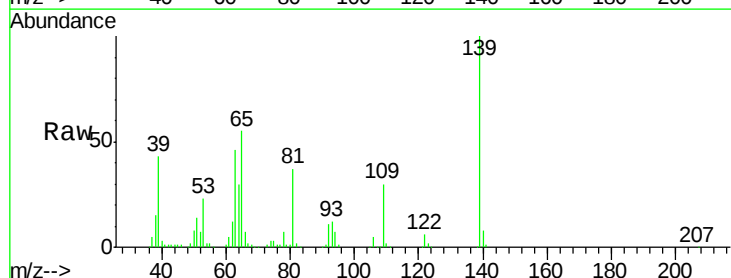
Tgt Ion: 139 Resp: 400608

Ion Ratio Lower Upper

139 100

109 30.3 24.2 36.2

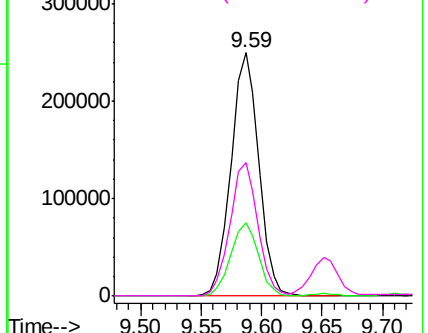
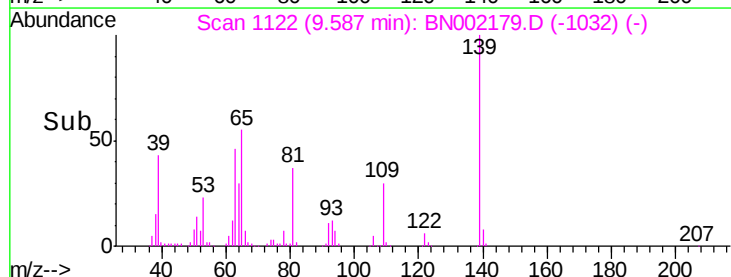
65 54.7 47.4 71.0

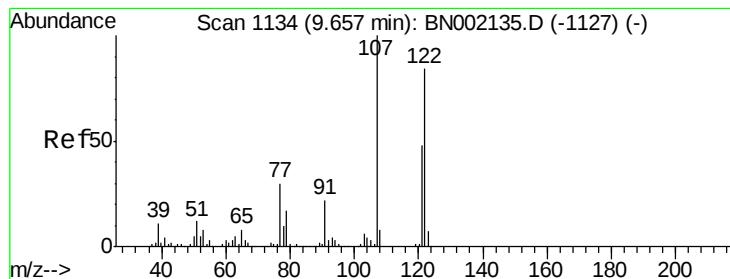


Abundance Ion 139.00 (138.70 to 139.70): BN002179.D (-1032) (-)

Ion 109.00 (108.70 to 109.70): BN002179.D (-1032) (-)

Ion 65.00 (64.70 to 65.70): BN002179.D (-1032) (-)





#27

2,4-Dimethylphenol

Concen: 39.936 ng

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

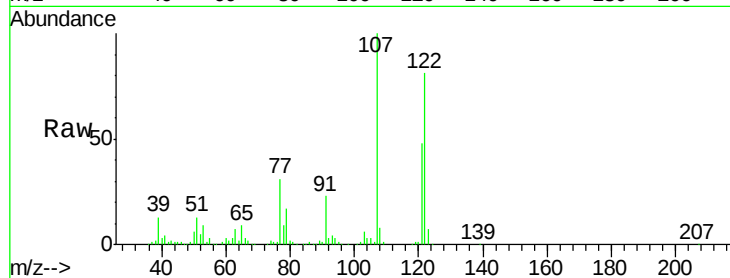
Tgt Ion:122 Resp: 545595

Ion Ratio Lower Upper

122 100

107 122.7 100.2 150.2

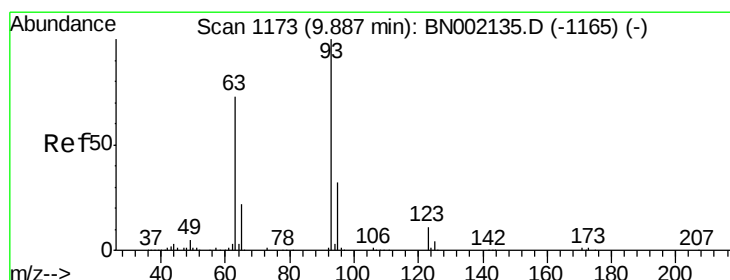
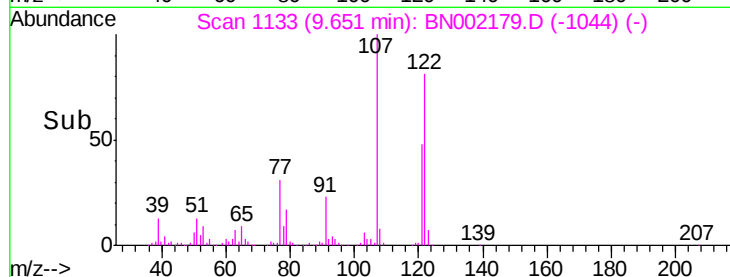
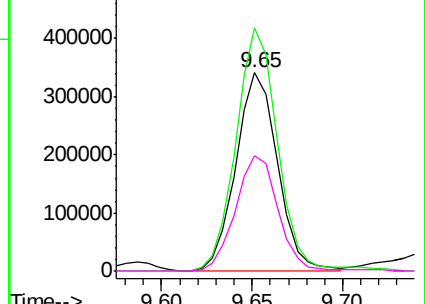
121 58.4 44.4 66.6



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: 39.800 ng

RT: 9.89 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

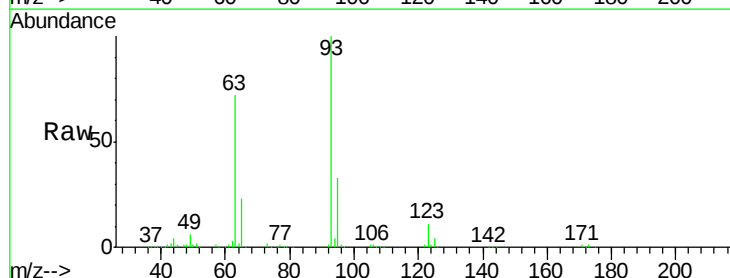
Tgt Ion: 93 Resp: 866162

Ion Ratio Lower Upper

93 100

95 32.8 24.3 36.5

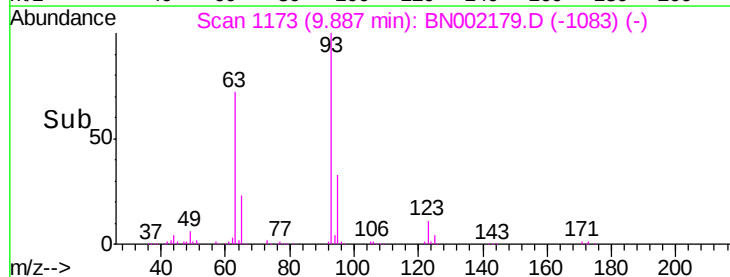
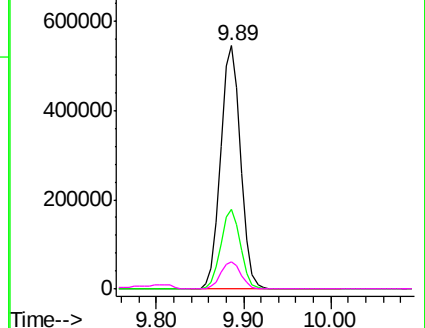
123 11.5 8.4 12.6

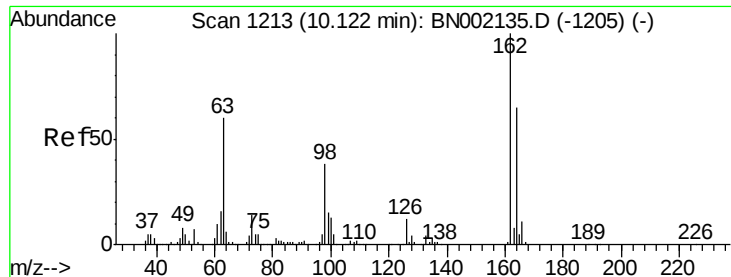


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

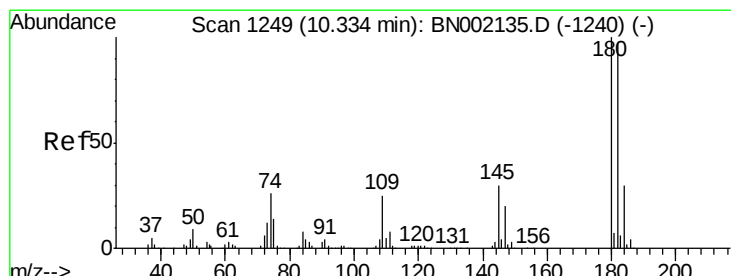
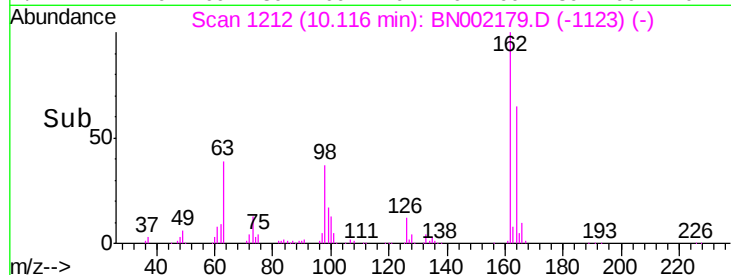
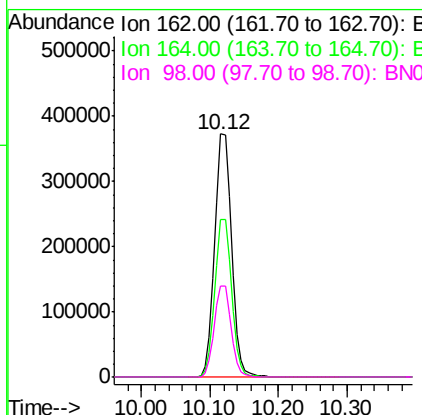
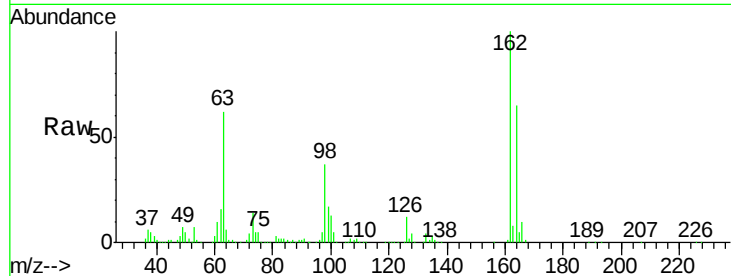




#29
 2,4-Dichlorophenol
 Concen: 40.092 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

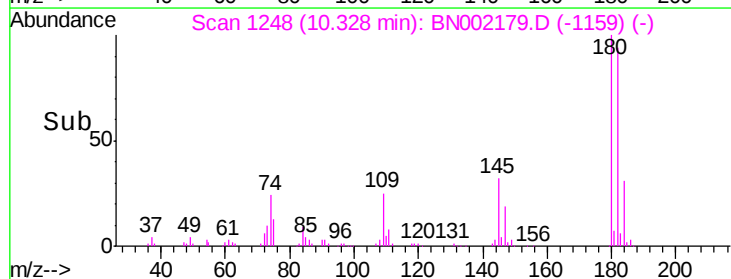
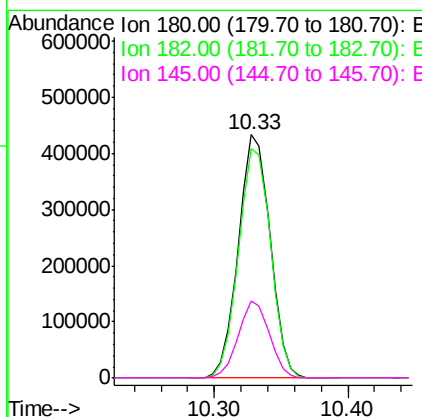
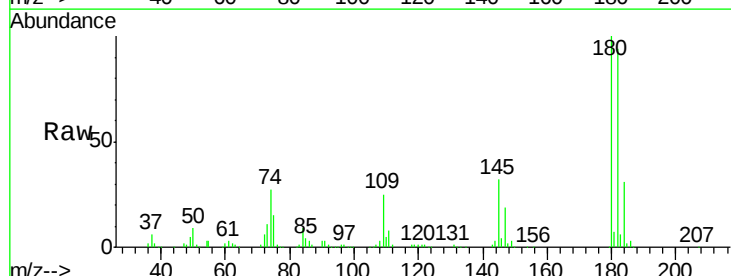
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

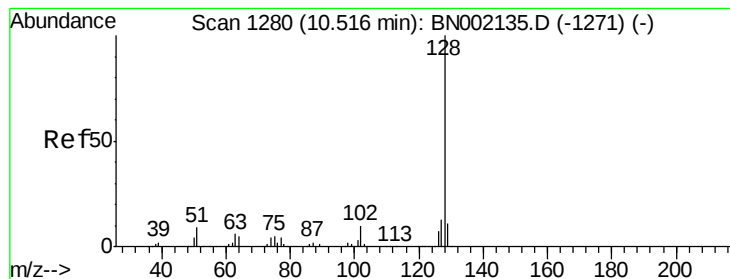
Tgt Ion:162 Resp: 638702
 Ion Ratio Lower Upper
 162 100
 164 64.7 48.0 88.0
 98 37.3 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.618 ng
 RT: 10.33 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Tgt Ion:180 Resp: 714789
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.5 116.3
 145 31.6 23.4 35.2





#31

Naphthalene

Concen: 39.732 ng

RT: 10.52 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

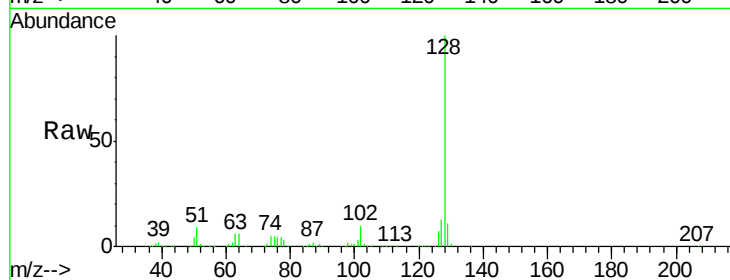
BNA_N

ClientSampleId :

SSTDCCC040EC

Tgt Ion:128 Resp: 2017769

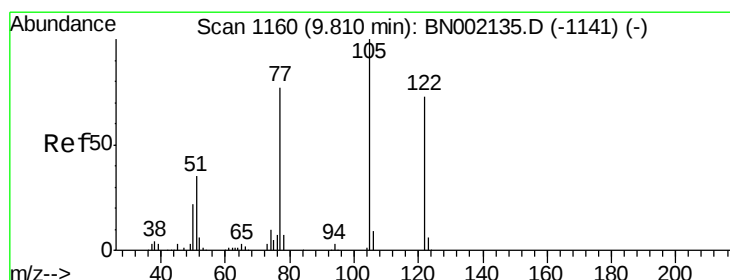
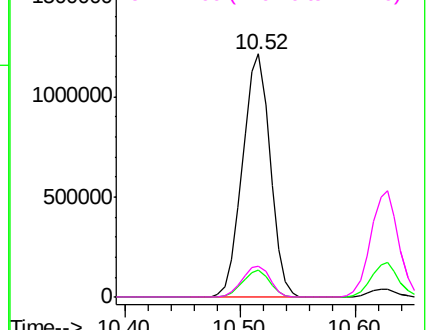
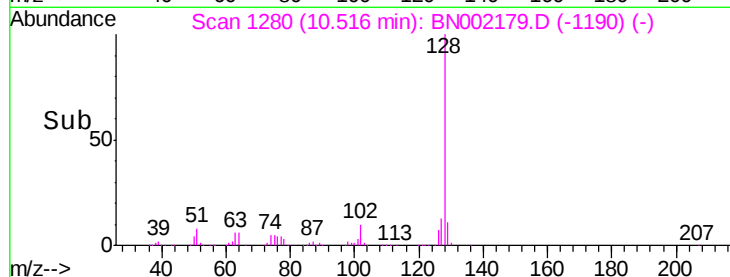
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.0	11.6	17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.476 ng

RT: 9.81 min Scan# 1160

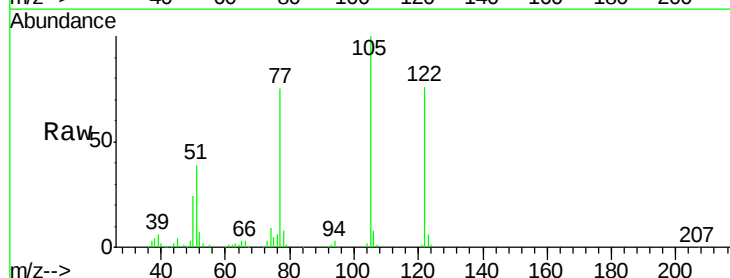
Delta R.T. 0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Tgt Ion:122 Resp: 411216

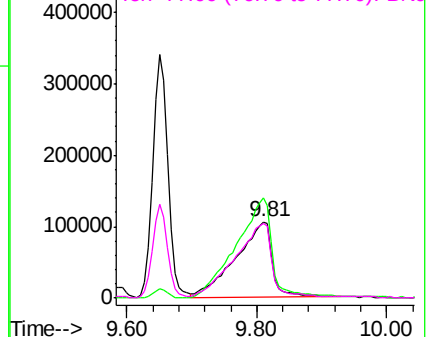
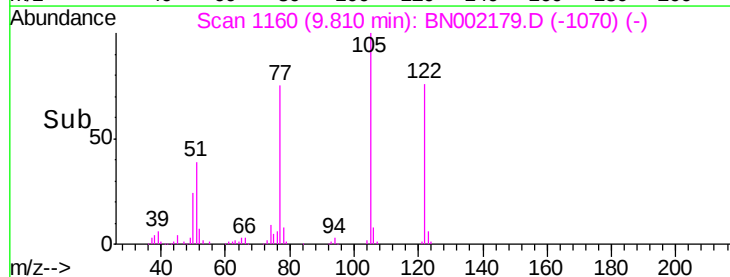
Ion	Ratio	Lower	Upper
122	100		
105	131.7	123.5	163.5
77	98.3	85.7	125.7

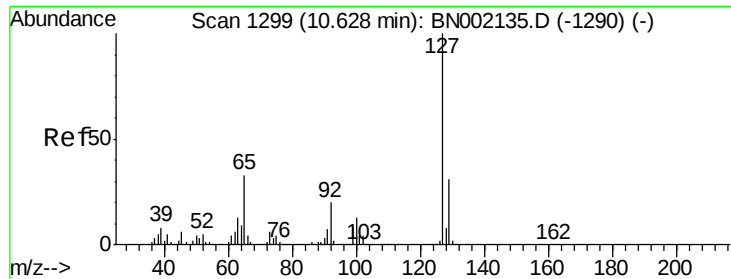


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

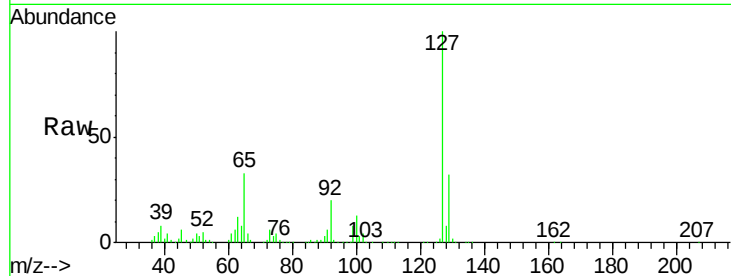




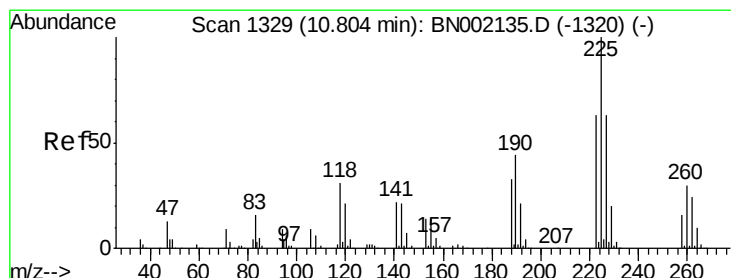
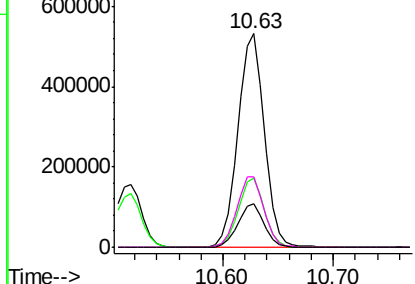
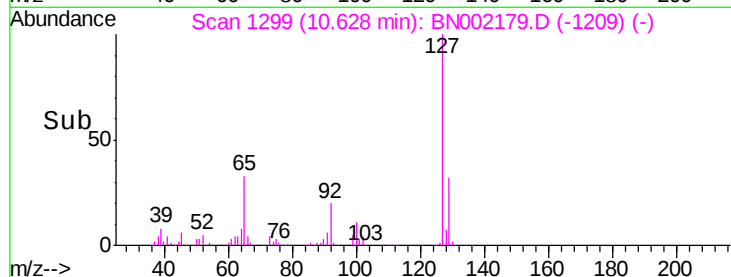
#33
4-Chloroaniline
Concen: 39.569 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	894107
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	33.2	27.0	40.4
92	20.3	16.6	25.0

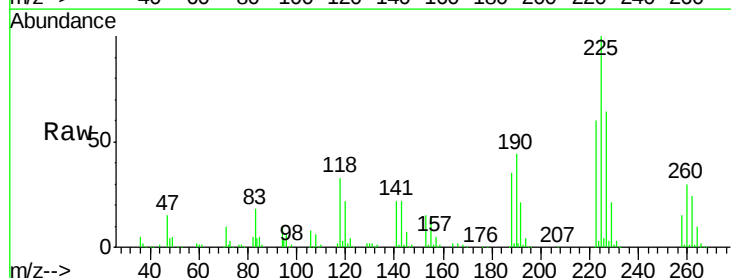


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

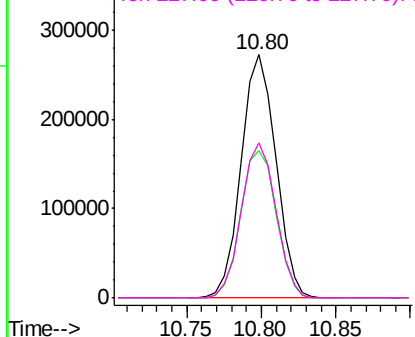
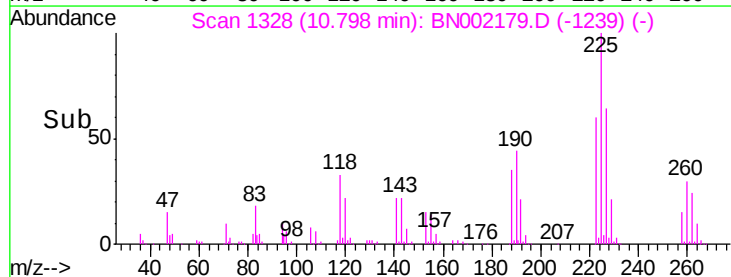


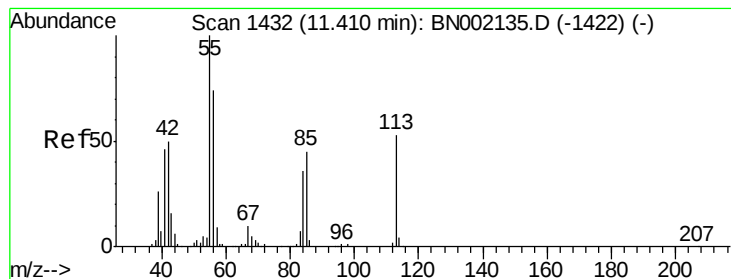
#34
Hexachlorobutadiene
Concen: 39.868 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Tgt Ion:	225	Resp:	440484
Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.7	74.5
227	63.6	48.1	72.1



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: 37.219 ng

RT: 11.40 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

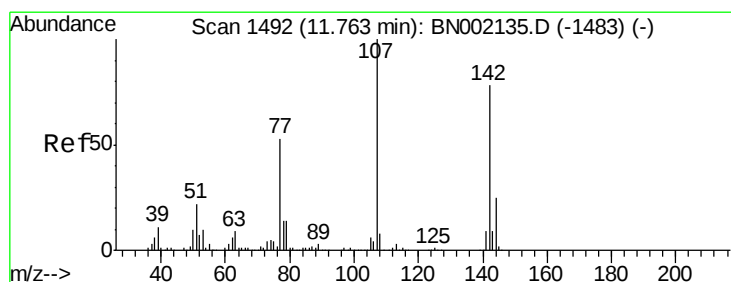
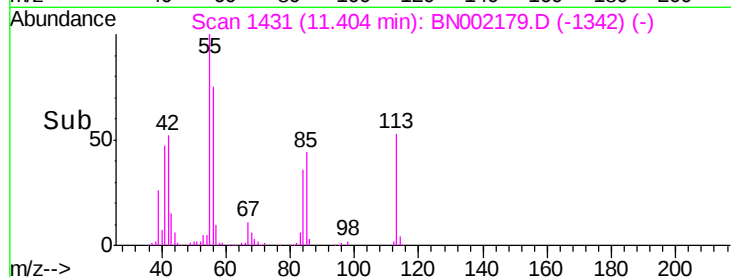
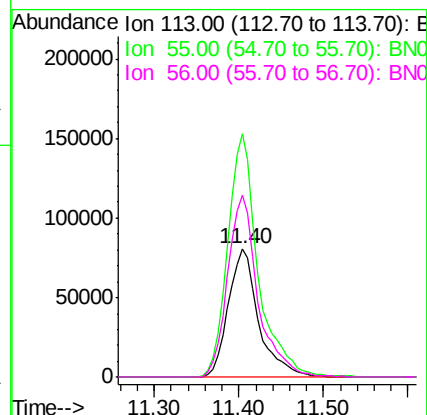
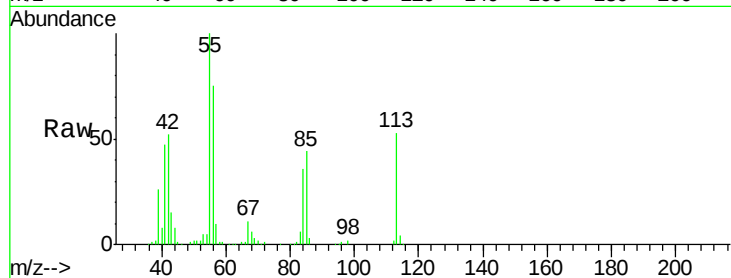
Tgt Ion:113 Resp: 202353

Ion Ratio Lower Upper

113 100

55 188.7 120.0 160.0#

56 141.5 90.0 130.0#



#36

4-Chloro-3-methylphenol

Concen: 39.211 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

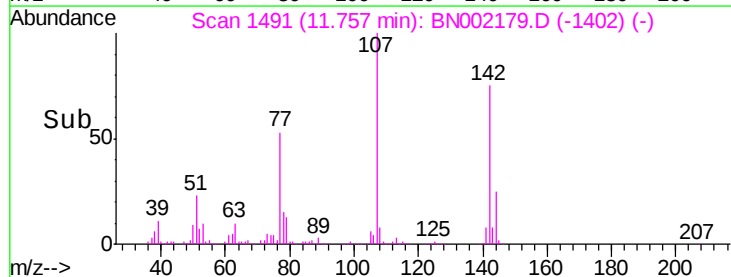
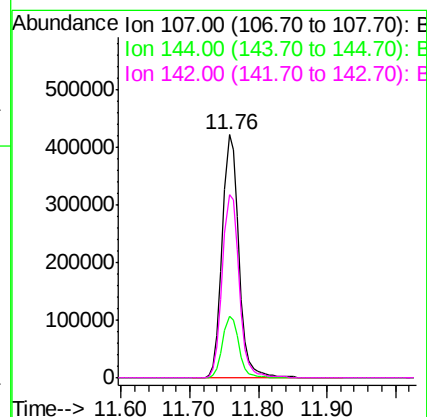
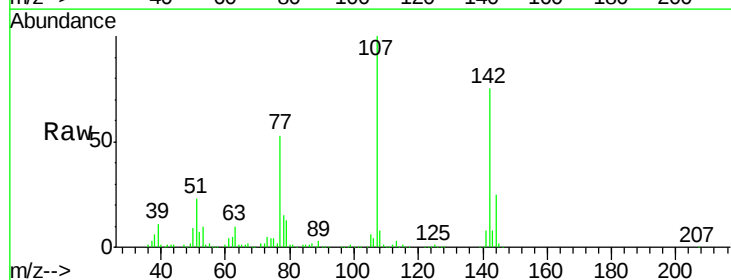
Tgt Ion:107 Resp: 710298

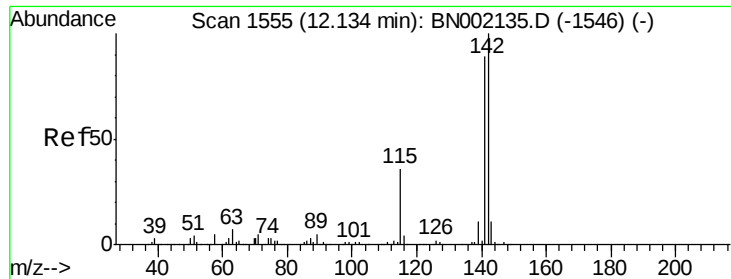
Ion Ratio Lower Upper

107 100

144 25.2 18.2 27.4

142 75.5 59.0 88.4

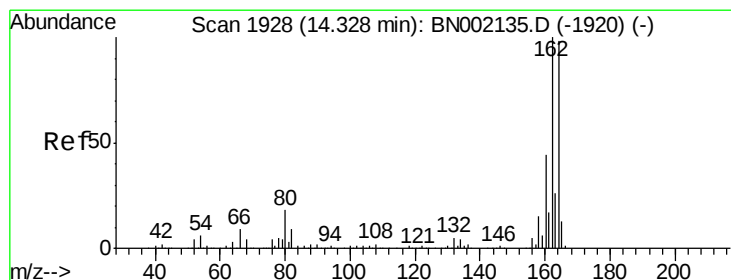
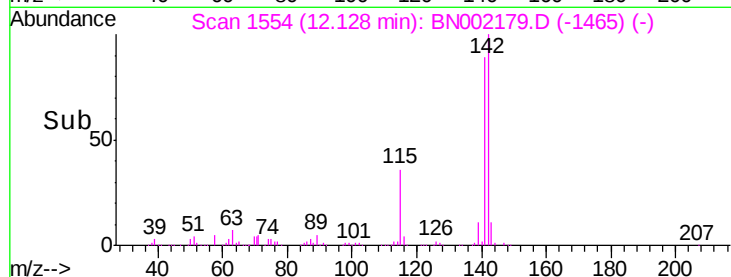
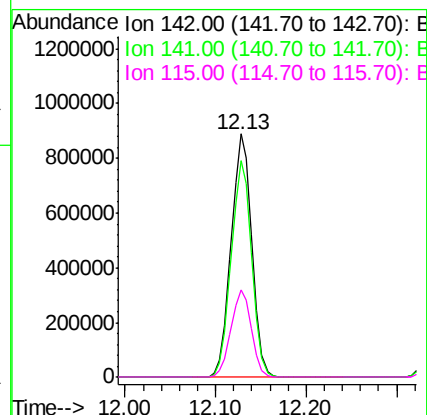
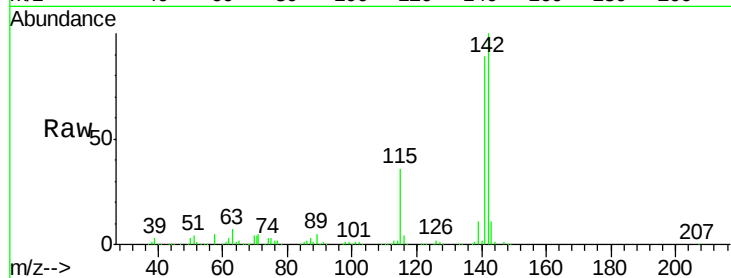




#37
2-Methylnaphthalene
Concen: 39.203 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

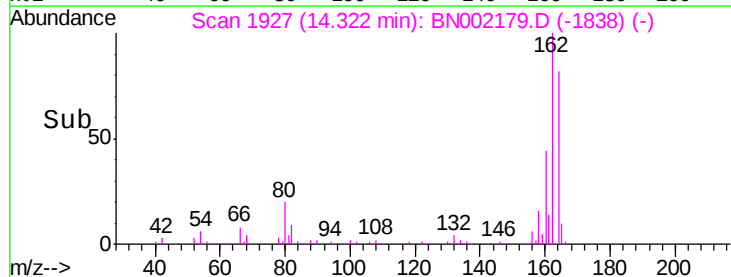
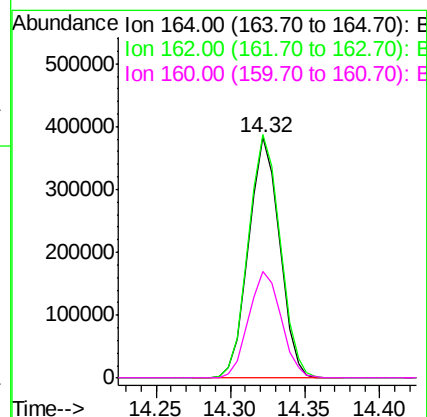
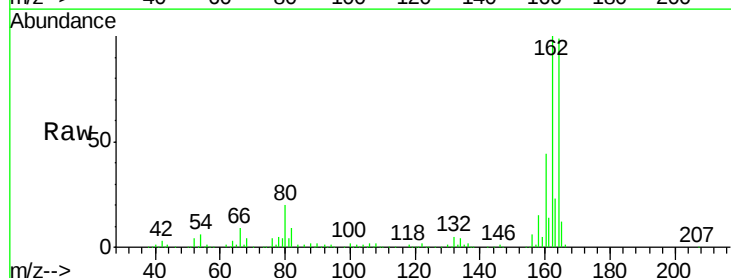
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

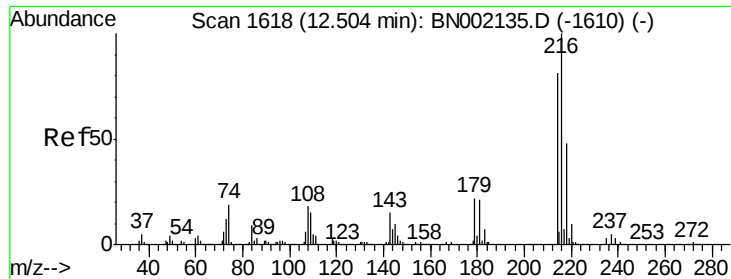
Tgt Ion:142 Resp: 1404152
Ion Ratio Lower Upper
142 100
141 89.1 67.1 100.7
115 36.1 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Tgt Ion:164 Resp: 548807
Ion Ratio Lower Upper
164 100
162 101.3 78.8 118.2
160 44.4 35.4 53.0

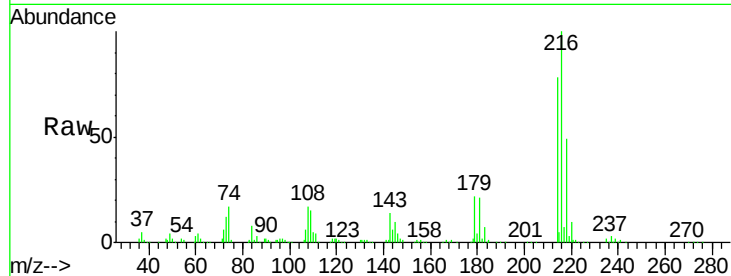




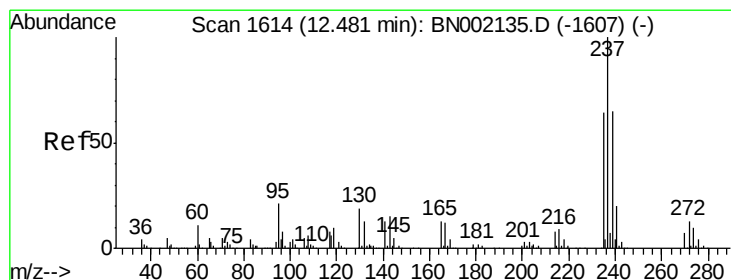
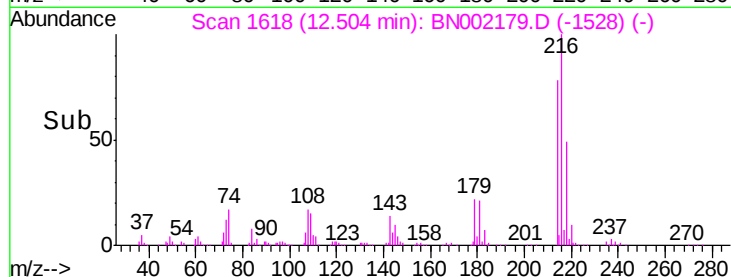
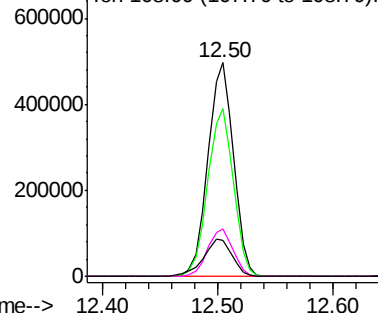
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.035 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	757234
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	22.0	17.0	25.6
108	19.2	12.8	19.2#

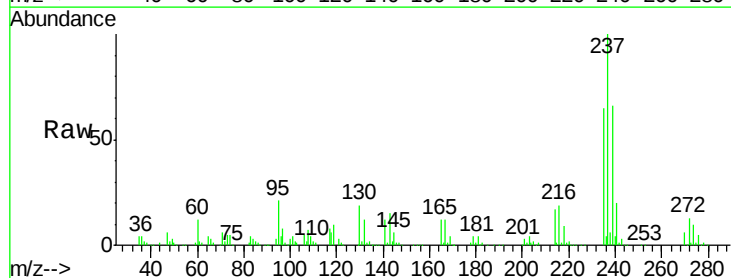


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

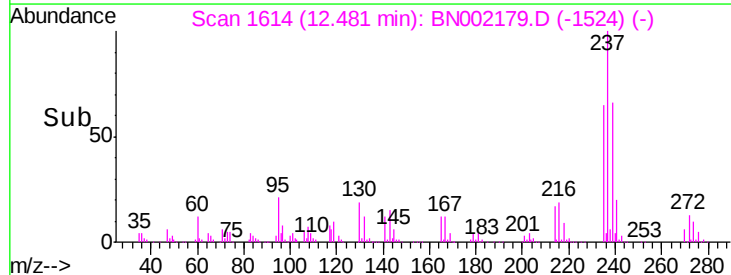
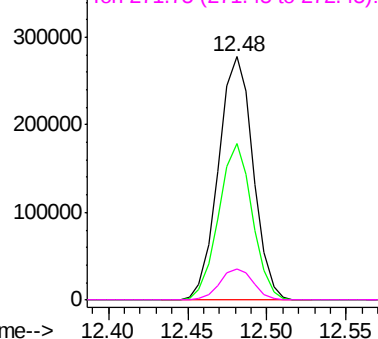


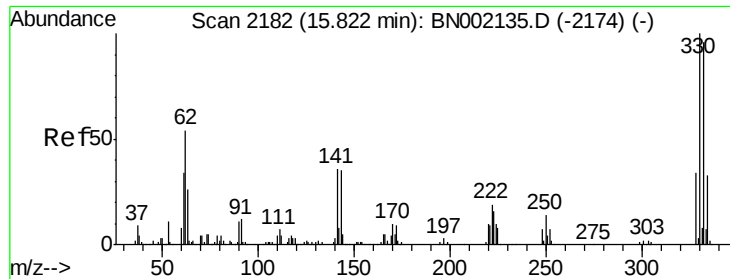
#40
 Hexachlorocyclopentadiene
 Concen: 40.602 ng
 RT: 12.48 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Tgt Ion:	237	Resp:	423166
Ion	Ratio	Lower	Upper
237	100		
235	64.5	50.4	90.4
272	12.9	0.0	31.8



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

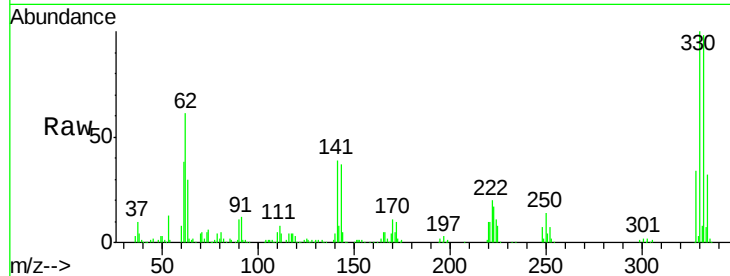




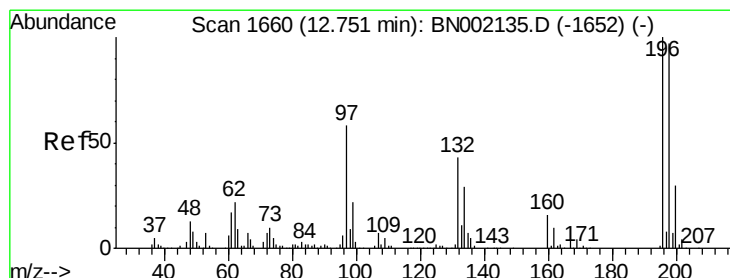
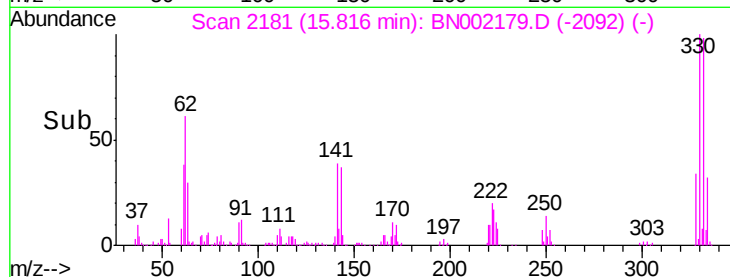
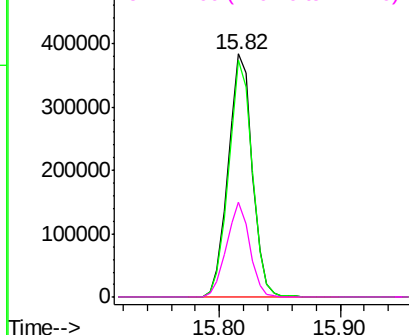
#41
 2,4,6-Tribromophenol
 Concen: 74.795 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 533025
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 37.5 25.2 37.8

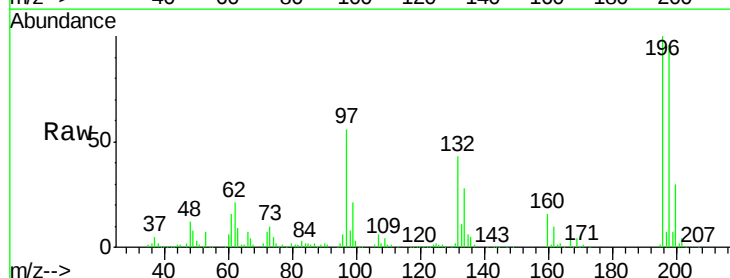


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

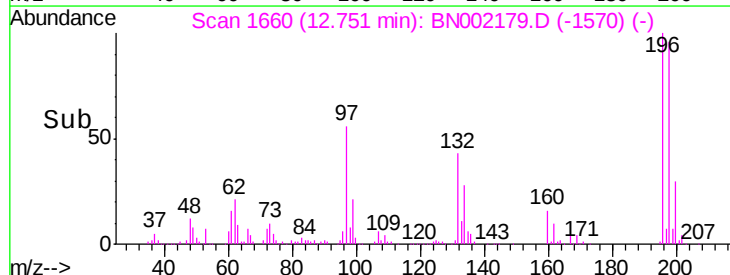
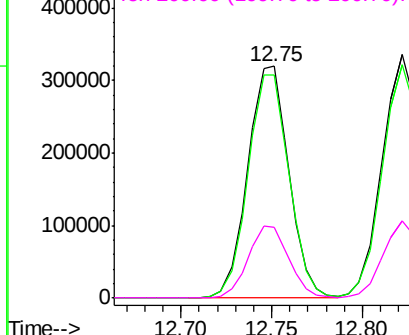


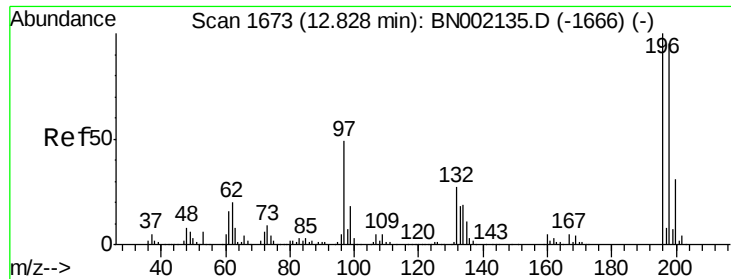
#42
 2,4,6-Trichlorophenol
 Concen: 40.546 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Tgt Ion:196 Resp: 502015
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.2 117.2
 200 30.4 24.6 36.8



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

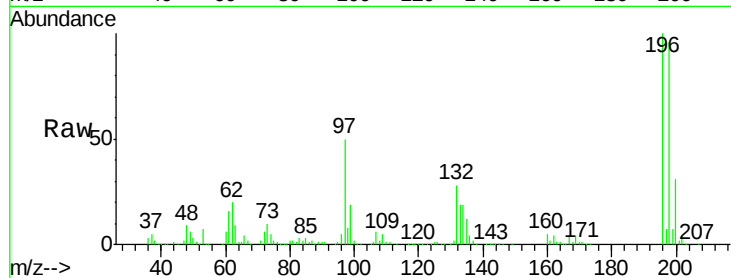




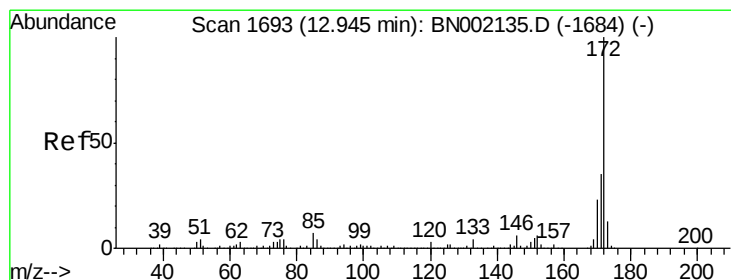
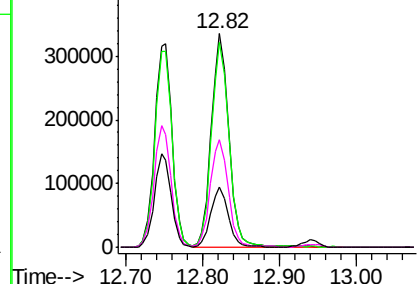
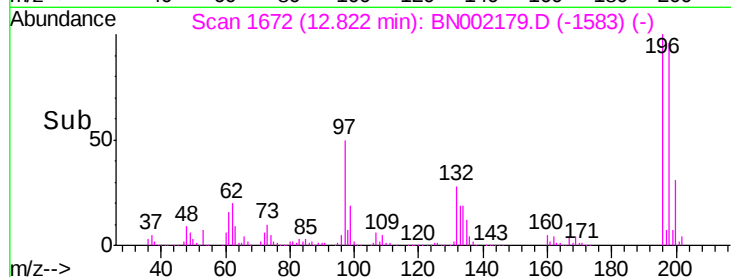
#43
 2,4,5-Trichlorophenol
 Concen: 40.159 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 526702
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.2 114.4
 97 50.4 38.7 58.1
 132 28.3 20.2 30.2

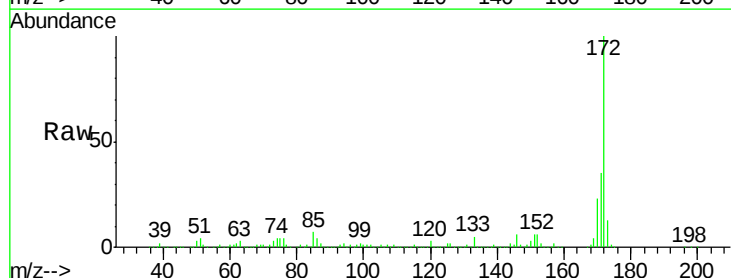


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

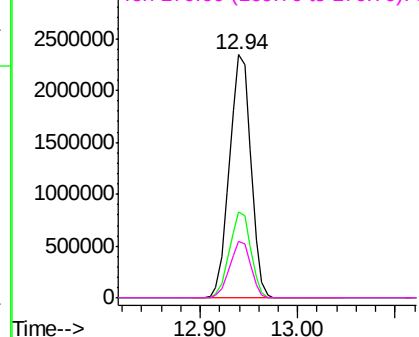
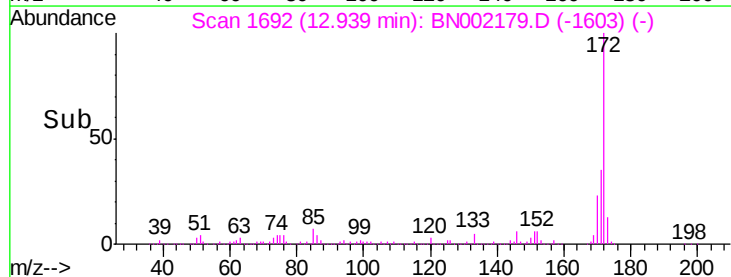


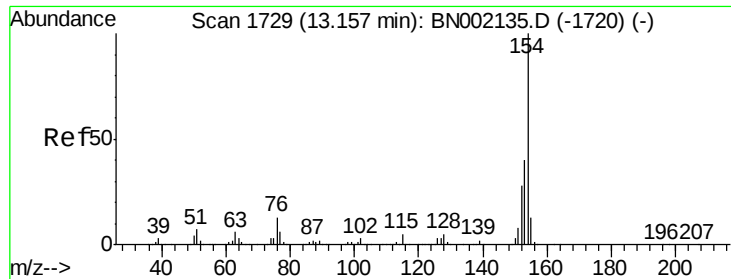
#44
 2-Fluorobiphenyl
 Concen: 84.729 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Tgt Ion:172 Resp: 3570031
 Ion Ratio Lower Upper
 172 100
 171 35.2 30.0 45.0
 170 23.1 19.5 29.3



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

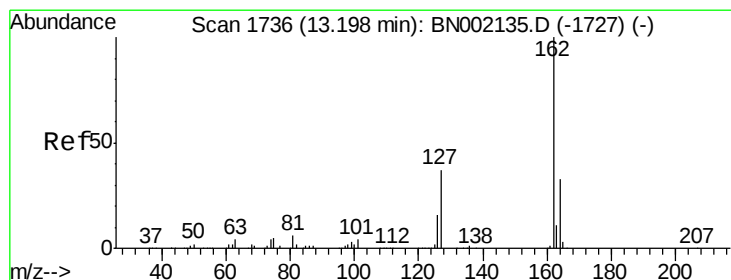
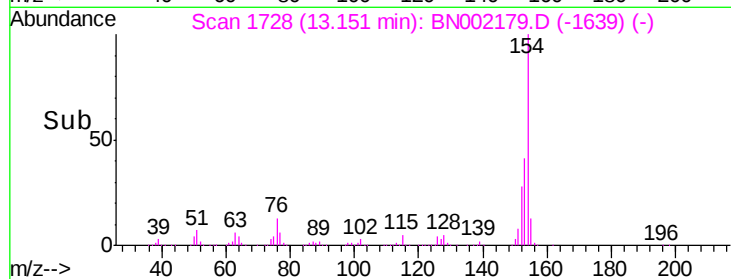
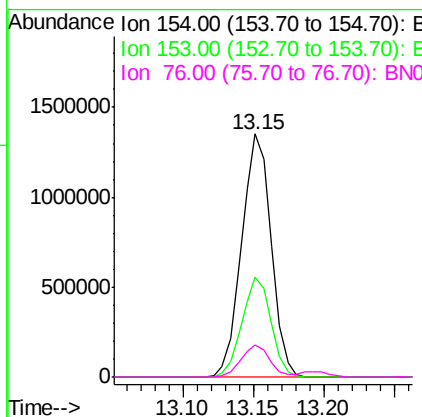
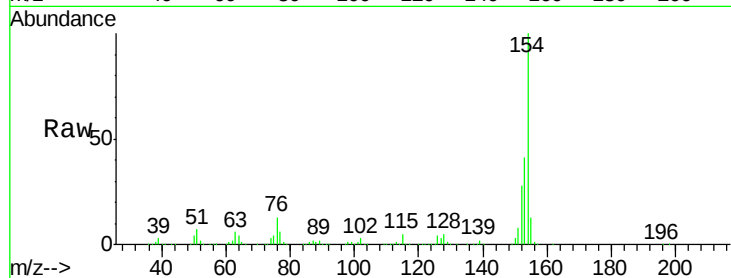




#45
 1,1'-Biphenyl
 Concen: 40.867 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

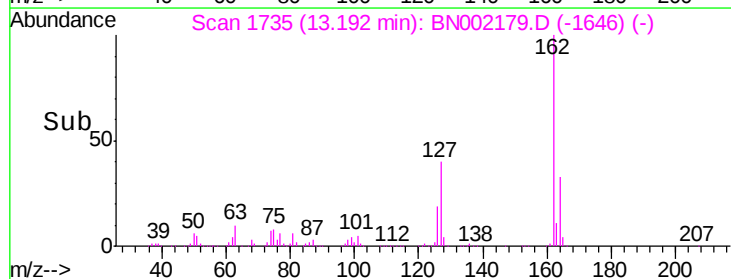
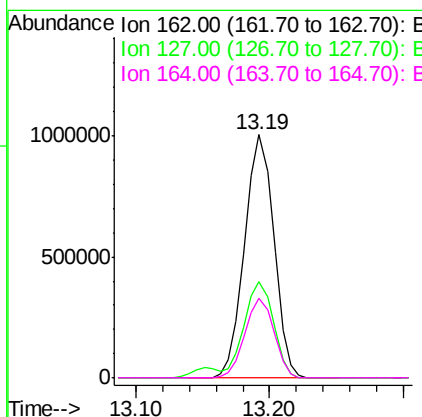
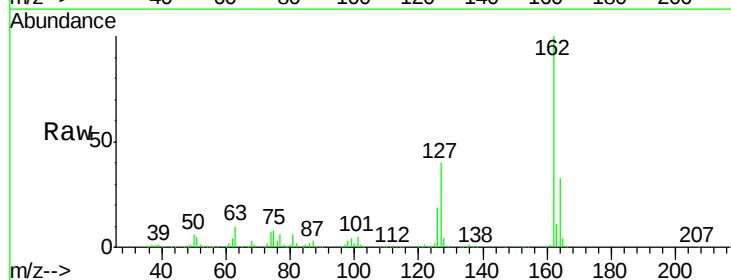
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

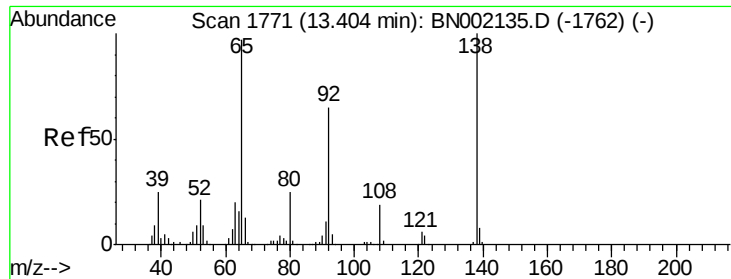
Tgt Ion:154 Resp: 1973607
 Ion Ratio Lower Upper
 154 100
 153 41.2 19.8 59.8
 76 13.2 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 40.886 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Tgt Ion:162 Resp: 1524107
 Ion Ratio Lower Upper
 162 100
 127 39.6 30.7 46.1
 164 32.8 26.0 39.0

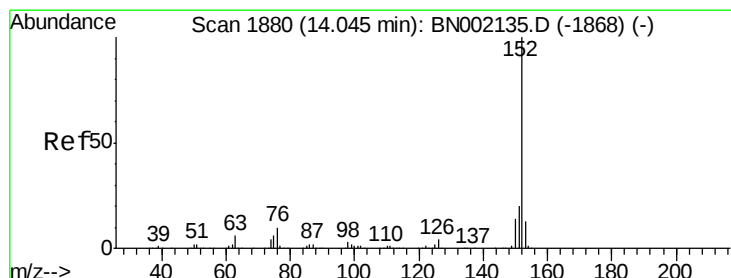
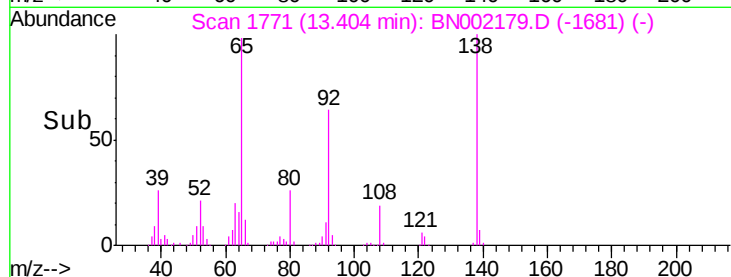
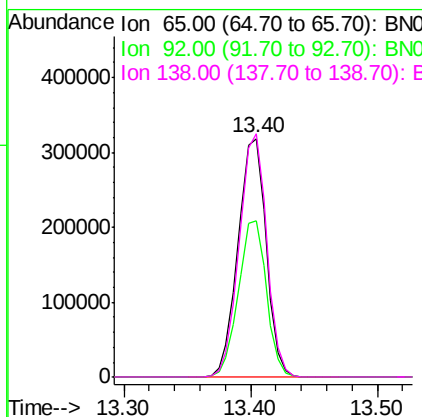
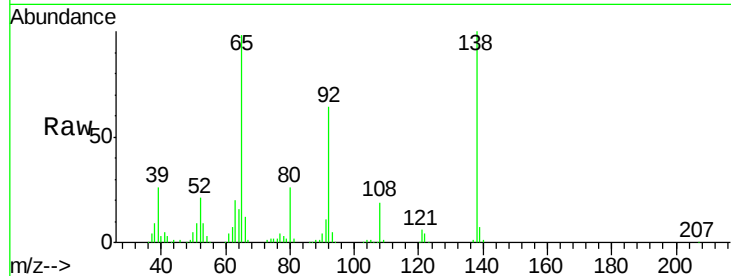




#47
2-Nitroaniline
Concen: 40.954 ng
RT: 13.40 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

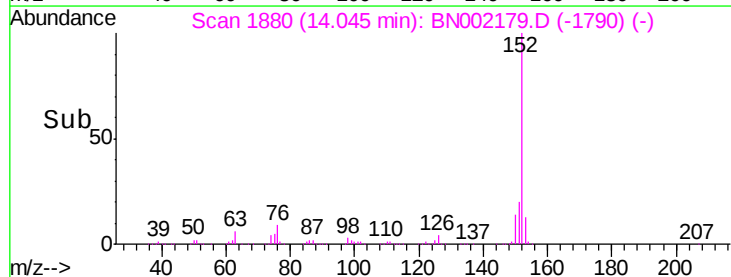
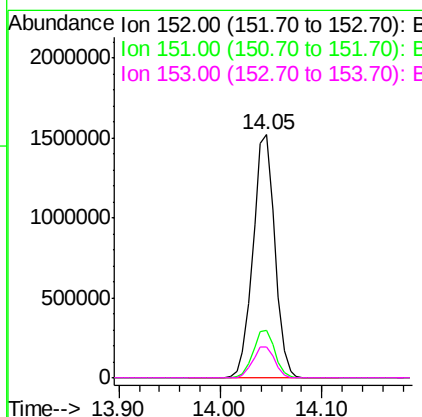
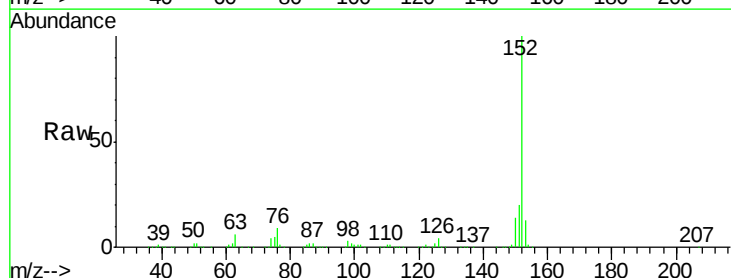
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

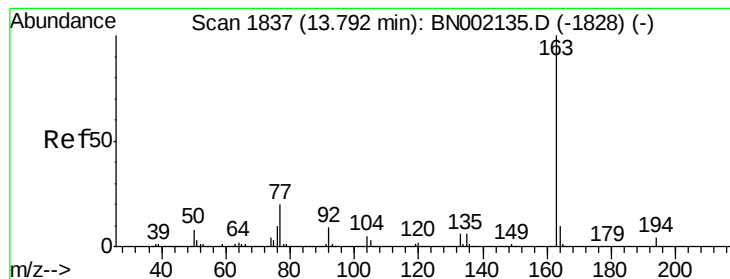
Tgt Ion: 65 Resp: 491222
Ion Ratio Lower Upper
65 100
92 65.4 54.6 82.0
138 102.1 72.9 109.3



#48
Acenaphthylene
Concen: 40.092 ng
RT: 14.05 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Tgt Ion: 152 Resp: 2267889
Ion Ratio Lower Upper
152 100
151 19.6 17.2 25.8
153 12.7 10.2 15.4





#49

Dimethylphthalate

Concen: 38.299 ng

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

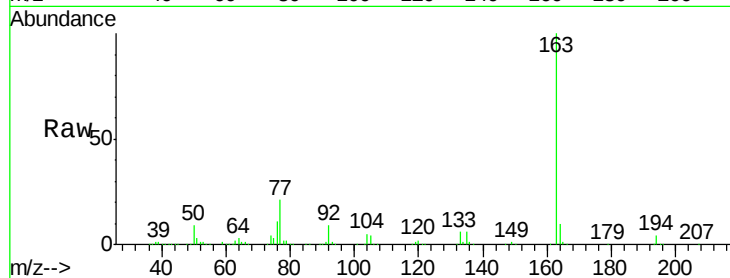
Tgt Ion:163 Resp: 1745977

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

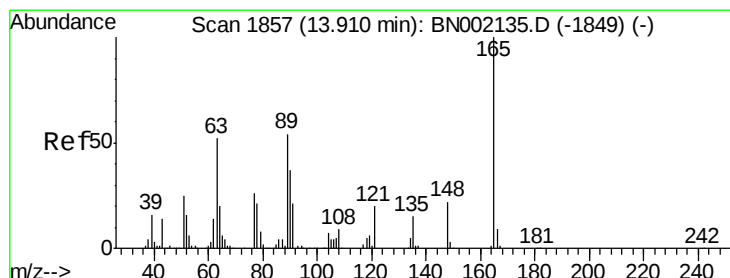
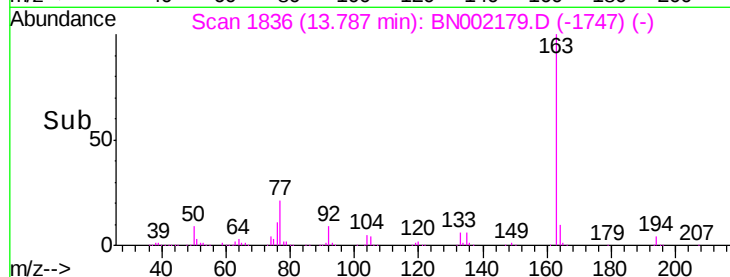
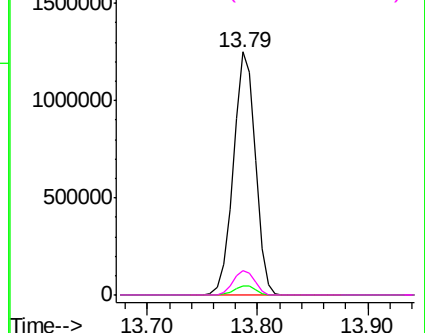
164 10.0 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 39.140 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

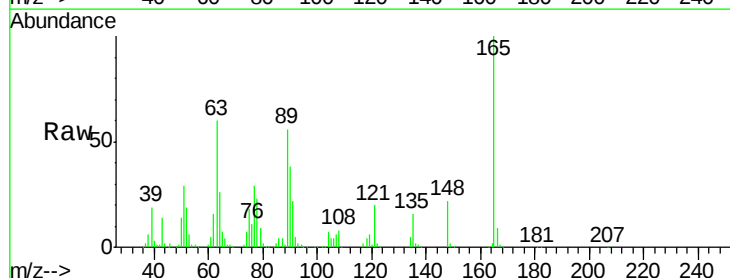
Tgt Ion:165 Resp: 396407

Ion Ratio Lower Upper

165 100

63 59.9 52.7 79.1

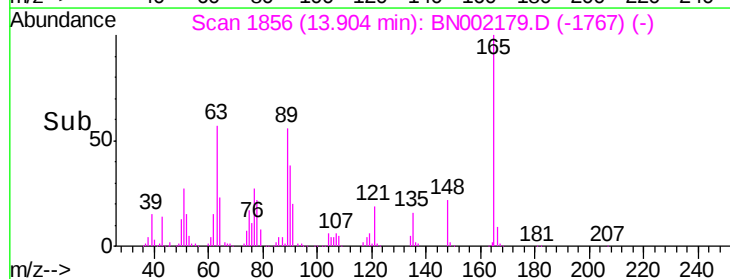
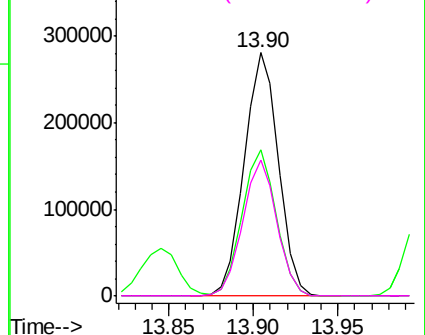
89 56.1 49.2 73.8

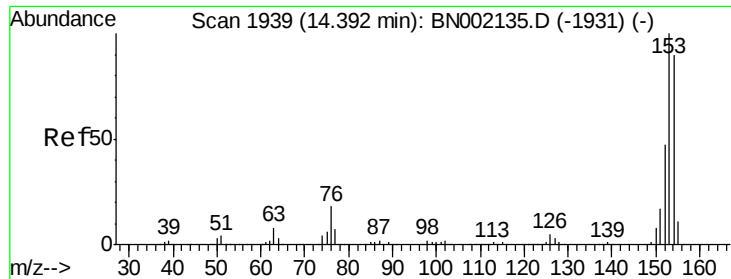


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 39.728 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

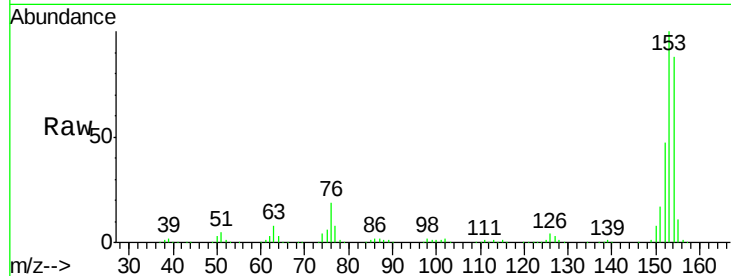
Tgt Ion:154 Resp: 1353669

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

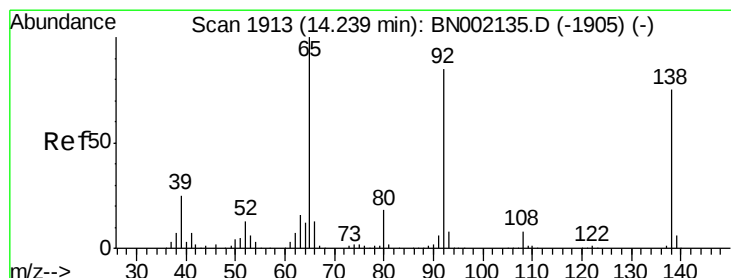
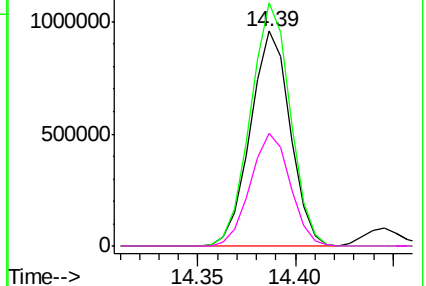
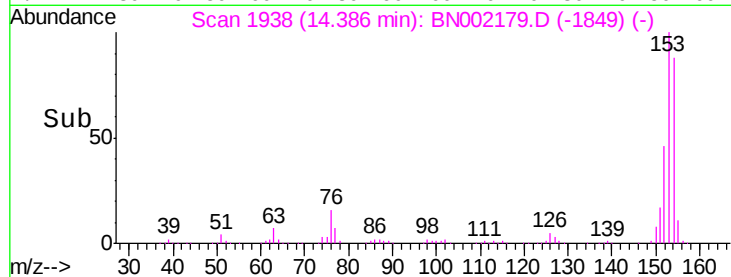
152 52.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.747 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

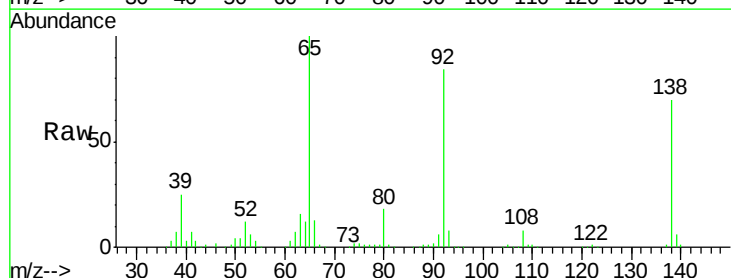
Tgt Ion:138 Resp: 414227

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

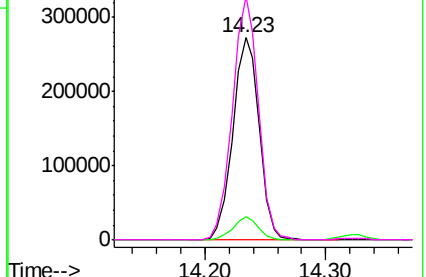
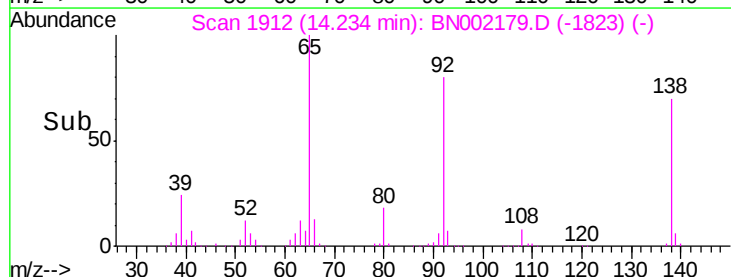
92 120.3 105.8 158.8

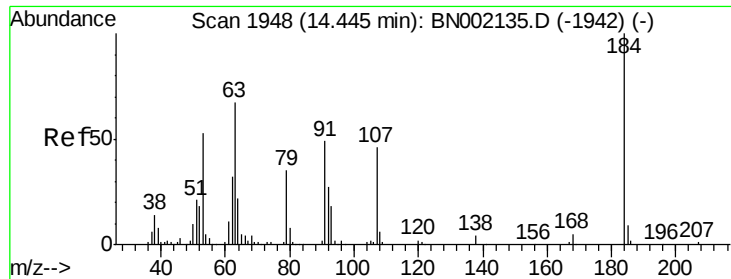


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B

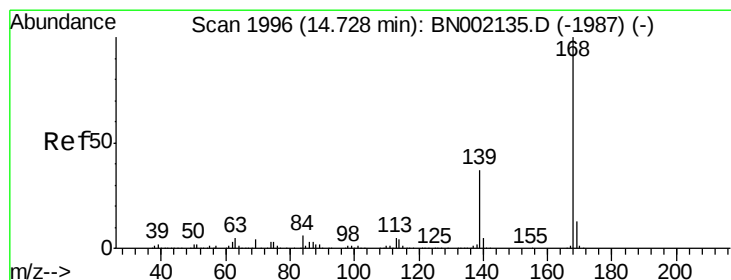
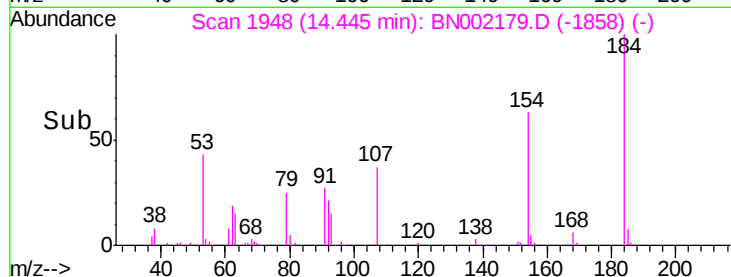
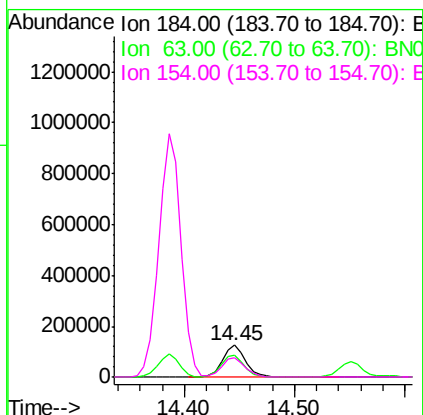
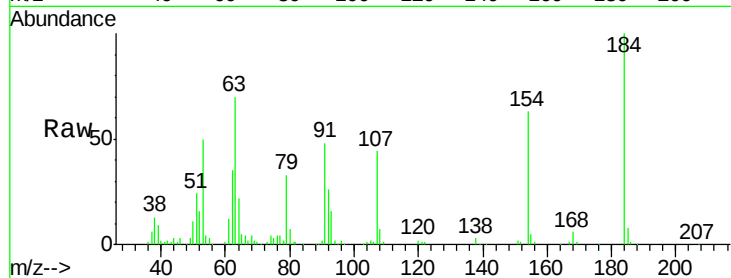




#53
2,4-Dinitrophenol
Concen: 35.001 ng
RT: 14.45 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

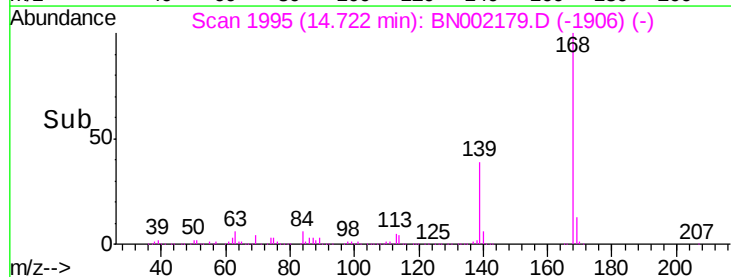
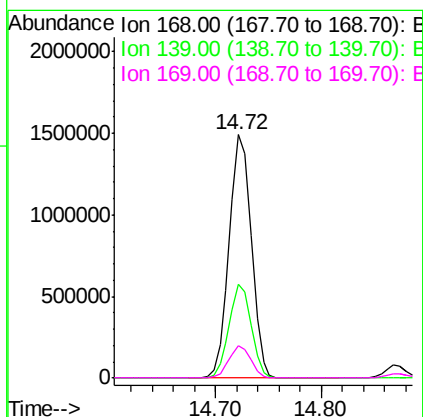
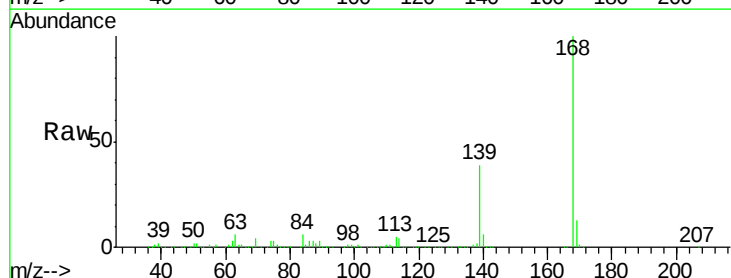
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

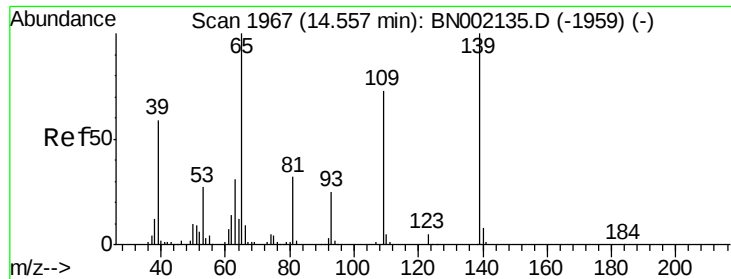
Tgt Ion:184 Resp: 187699
Ion Ratio Lower Upper
184 100
63 70.3 56.0 84.0
154 63.1 48.0 72.0



#54
Dibenzofuran
Concen: 39.136 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Tgt Ion:168 Resp: 2162039
Ion Ratio Lower Upper
168 100
139 38.6 28.6 43.0
169 13.5 11.2 16.8

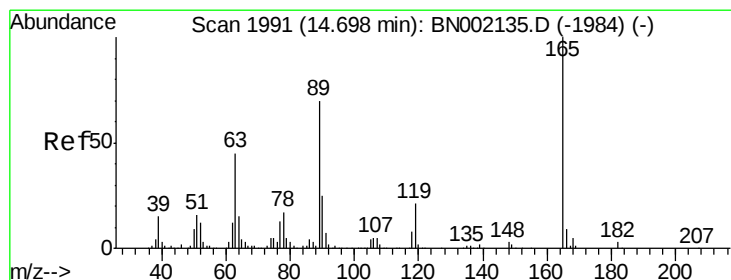
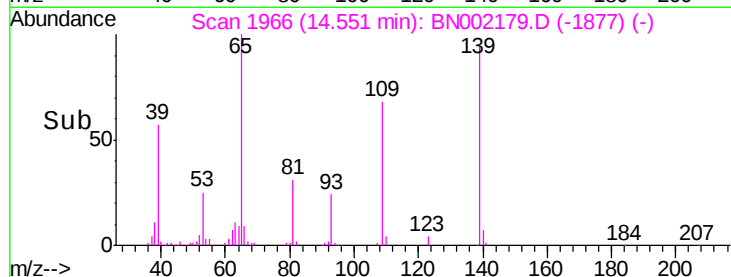
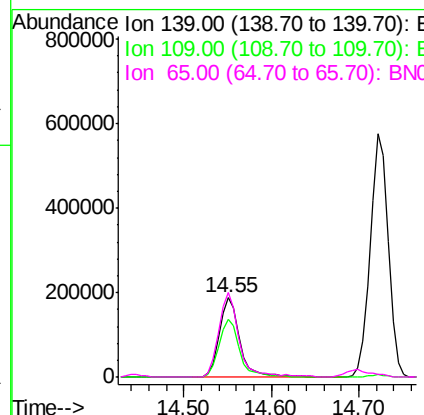
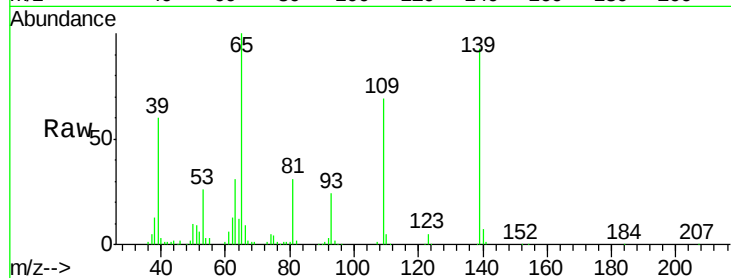




#55
4-Nitrophenol
Concen: 37.012 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

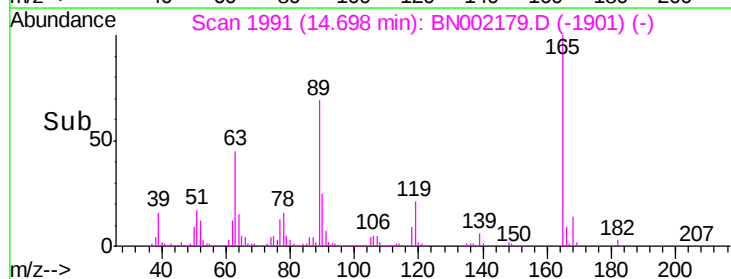
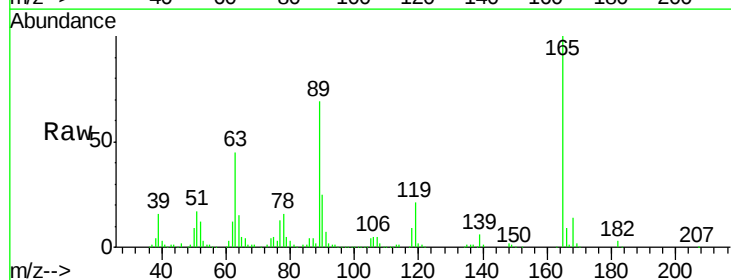
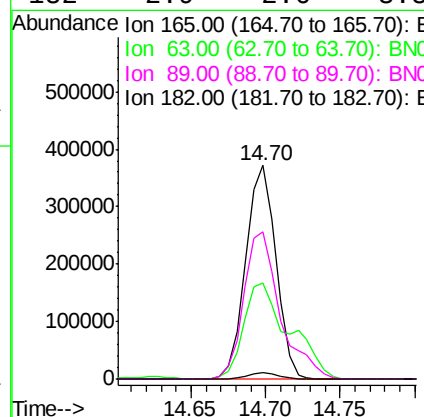
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

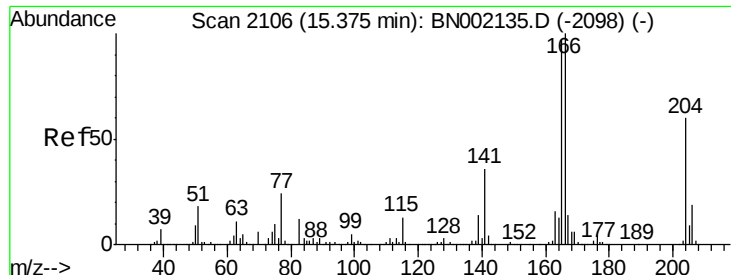
Tgt Ion:139 Resp: 311817
Ion Ratio Lower Upper
139 100
109 73.6 62.2 102.2
65 107.1 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 37.841 ng
RT: 14.70 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Tgt Ion:165 Resp: 520146
Ion Ratio Lower Upper
165 100
63 45.1 42.0 63.0
89 68.9 66.9 100.3
182 2.9 2.6 3.8

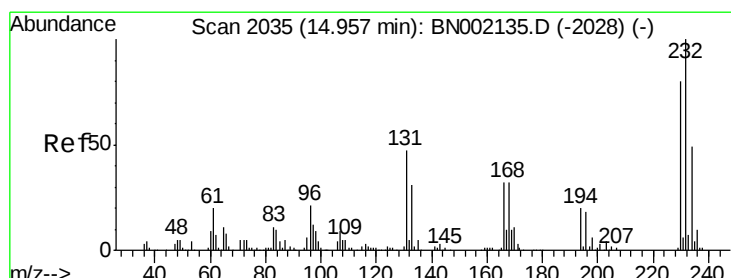
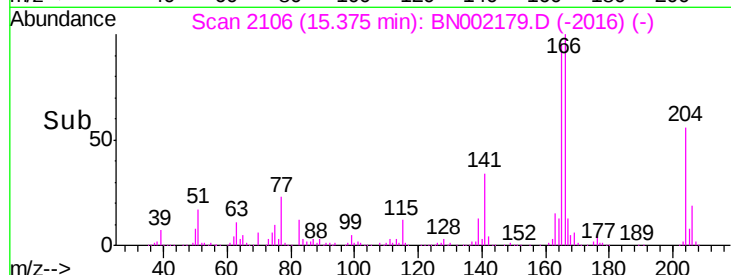
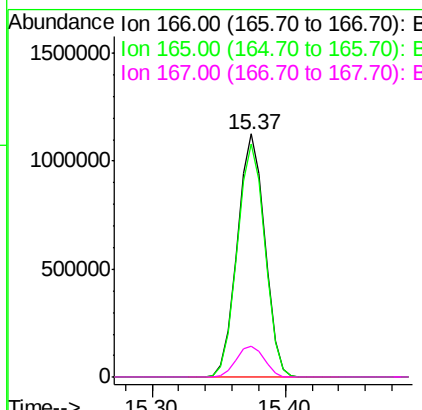
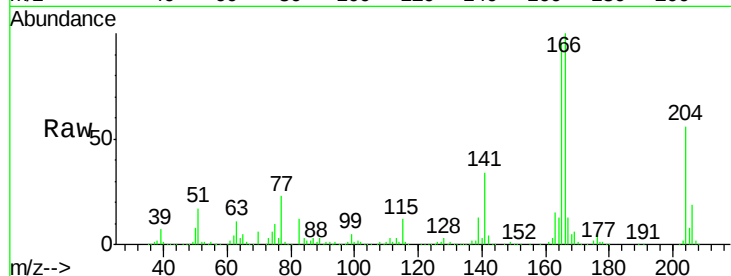




#57
 Fluorene
 Concen: 38.441 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

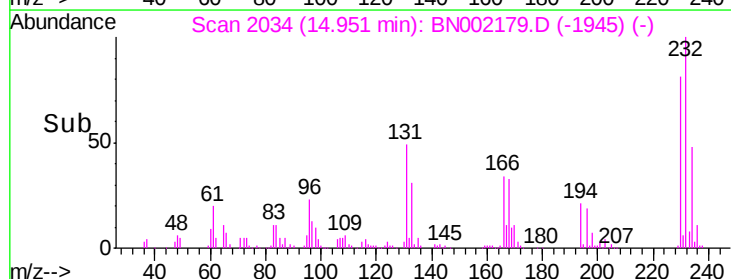
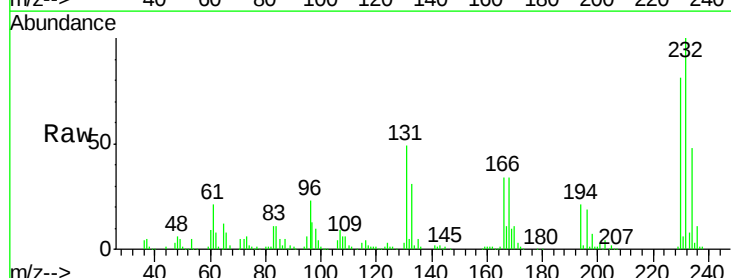
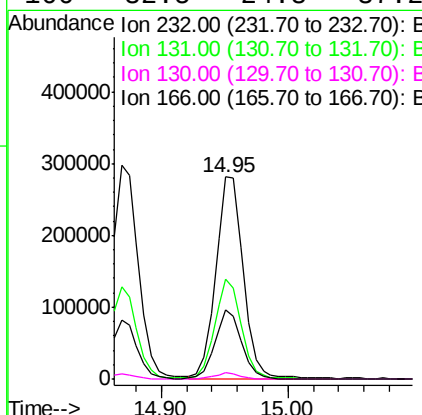
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

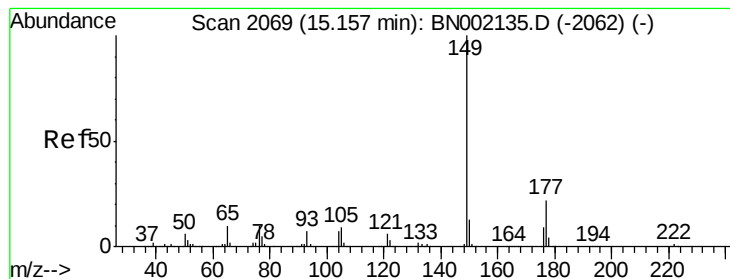
Tgt Ion:166 Resp: 1600635
 Ion Ratio Lower Upper
 166 100
 165 95.8 80.6 121.0
 167 13.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.459 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Tgt Ion:232 Resp: 422517
 Ion Ratio Lower Upper
 232 100
 131 48.0 33.5 50.3
 130 2.7 2.2 3.2
 166 32.5 24.8 37.2





#59

Diethylphthalate

Concen: 37.301 ng

RT: 15.16 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

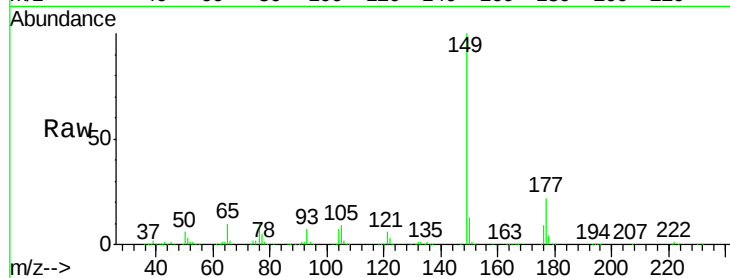
Tgt Ion:149 Resp: 1730758

Ion Ratio Lower Upper

149 100

177 21.9 18.5 27.7

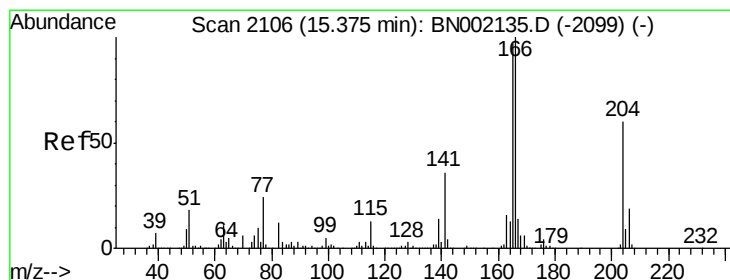
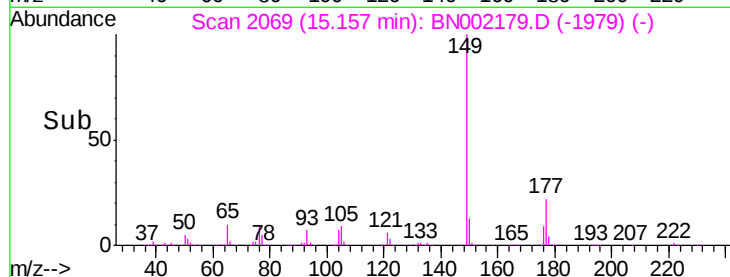
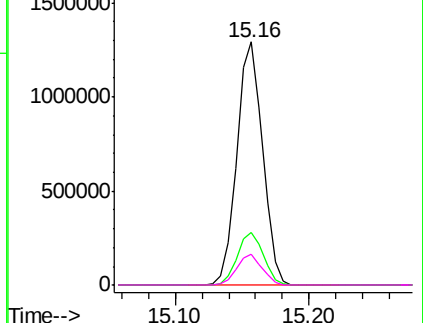
150 12.9 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 38.364 ng

RT: 15.37 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

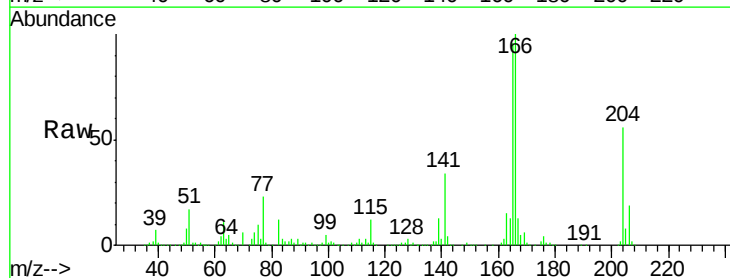
Tgt Ion:204 Resp: 883926

Ion Ratio Lower Upper

204 100

206 33.1 26.2 39.2

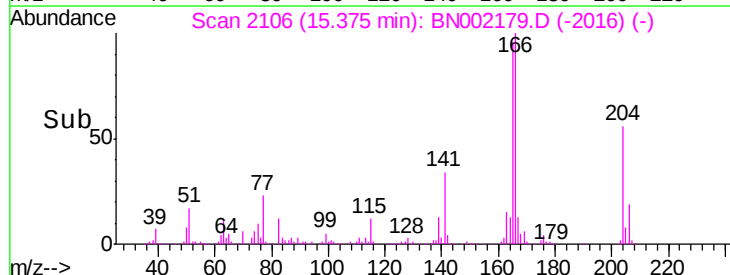
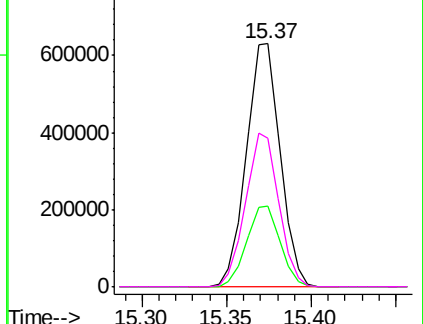
141 61.3 45.8 68.6

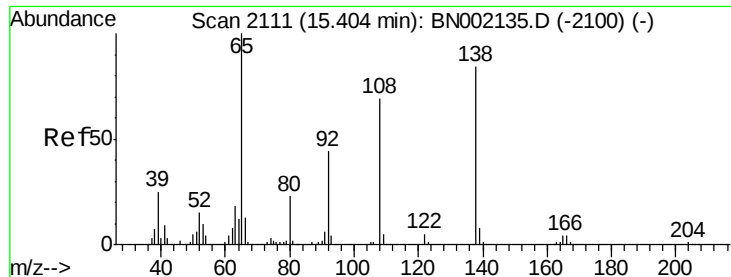


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

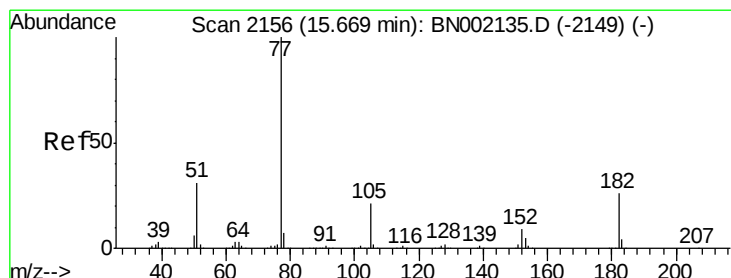
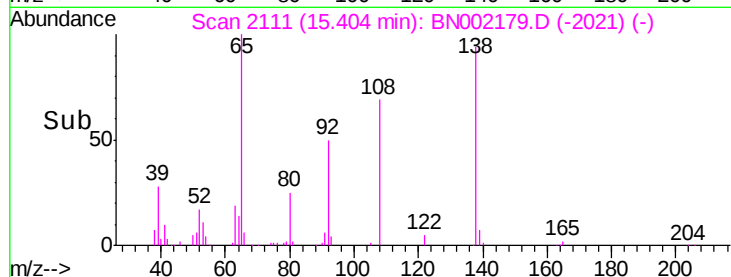
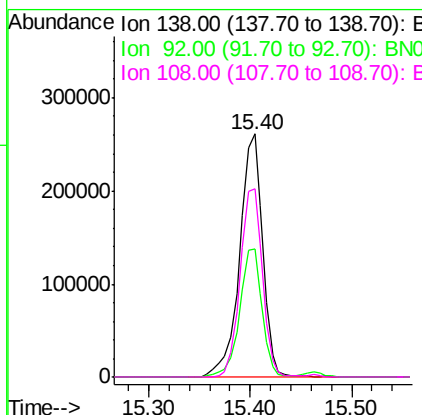
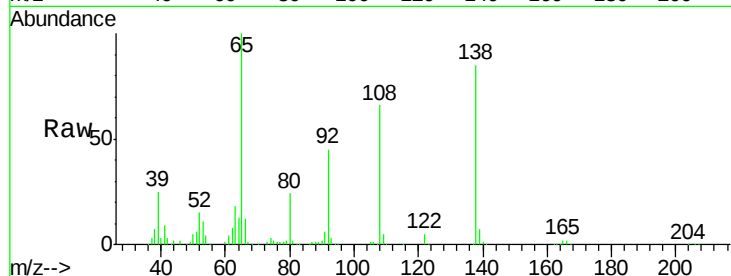




#61
4-Nitroaniline
Concen: 37.071 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

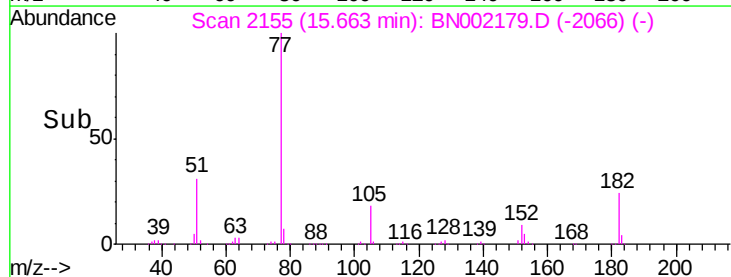
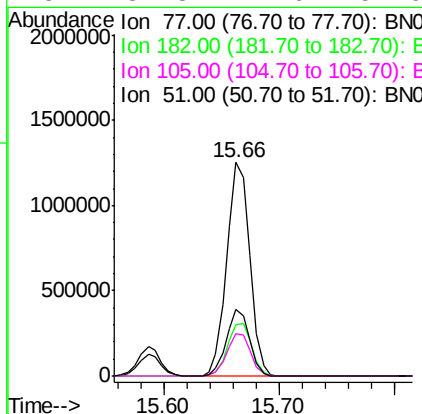
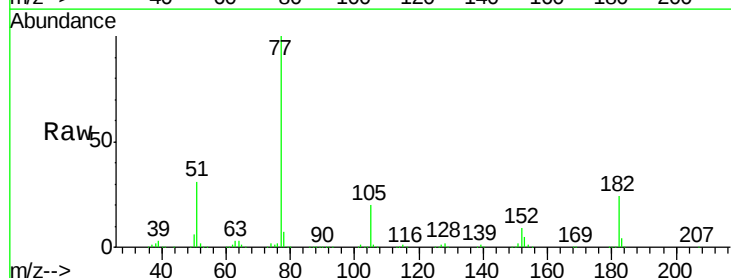
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

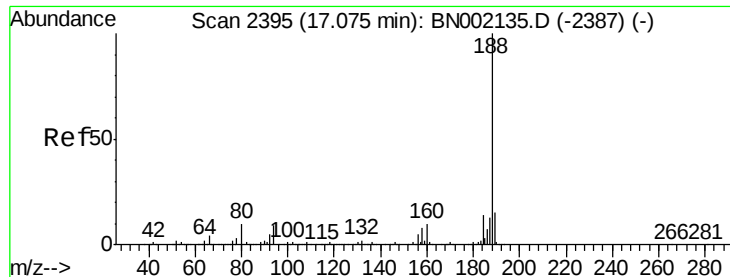
Tgt Ion:138 Resp: 414686
Ion Ratio Lower Upper
138 100
92 52.8 40.1 80.1
108 77.6 65.4 105.4



#62
Azobenzene
Concen: 38.925 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Tgt Ion: 77 Resp: 1733020
Ion Ratio Lower Upper
77 100
182 24.2 7.4 47.4
105 20.1 0.3 40.3
51 31.3 11.6 51.6

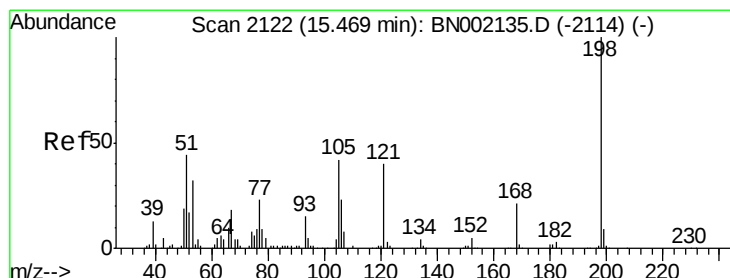
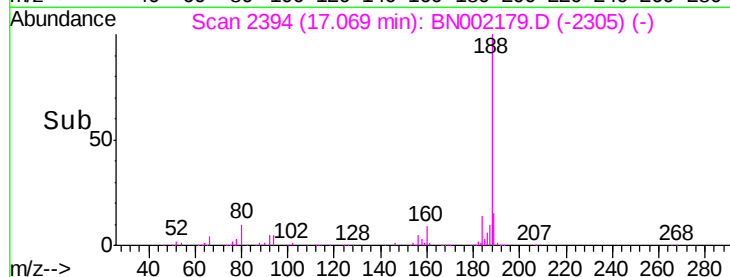
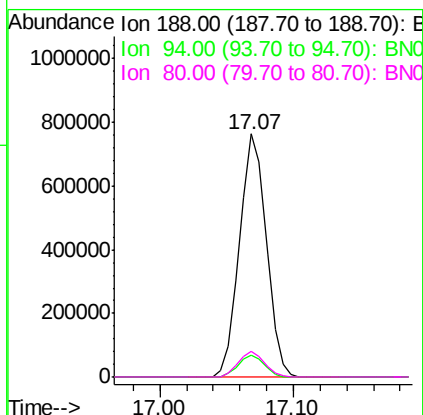
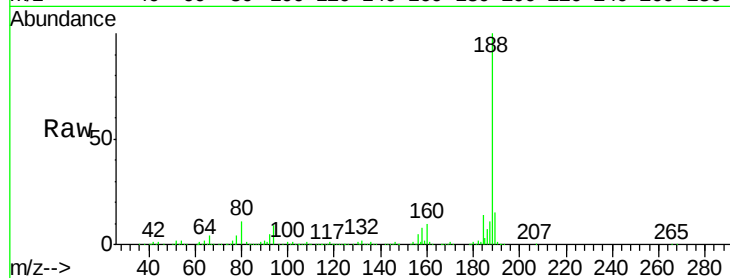




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

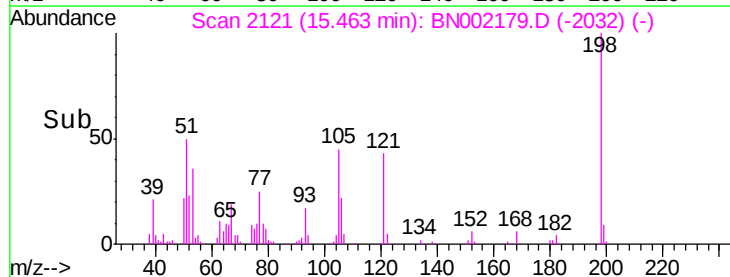
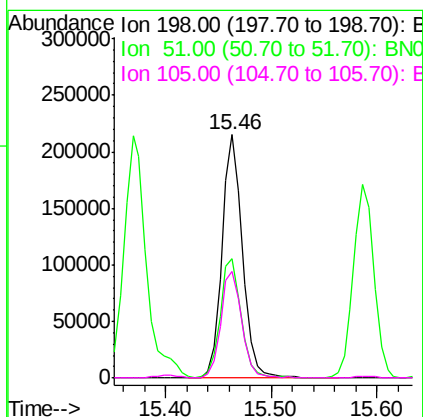
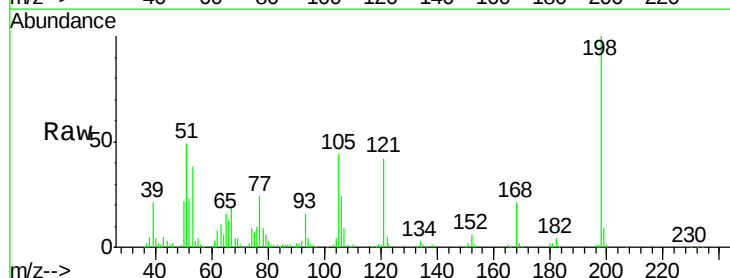
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

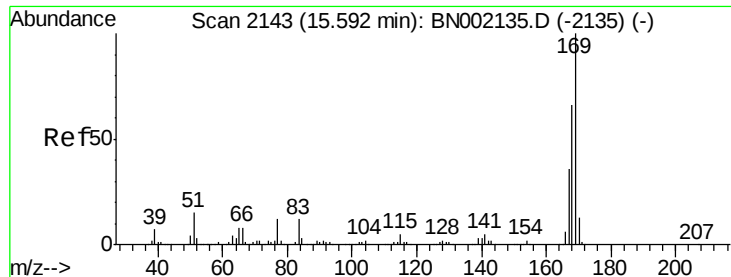
Tgt Ion:188 Resp: 1063984
Ion Ratio Lower Upper
188 100
94 9.0 6.9 10.3
80 10.9 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 40.337 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Tgt Ion:198 Resp: 289754
Ion Ratio Lower Upper
198 100
51 48.9 30.6 70.6
105 43.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 42.046 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

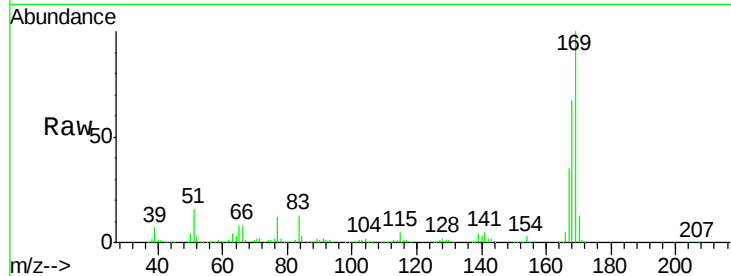
Tgt Ion:169 Resp: 1484476

Ion Ratio Lower Upper

169 100

168 66.8 55.7 83.5

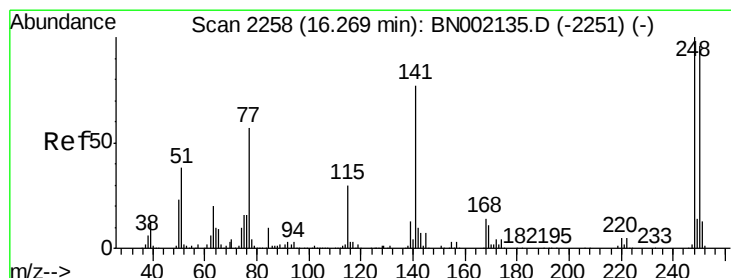
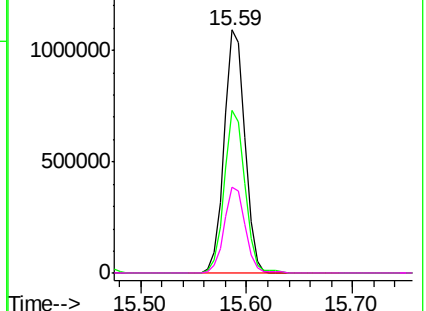
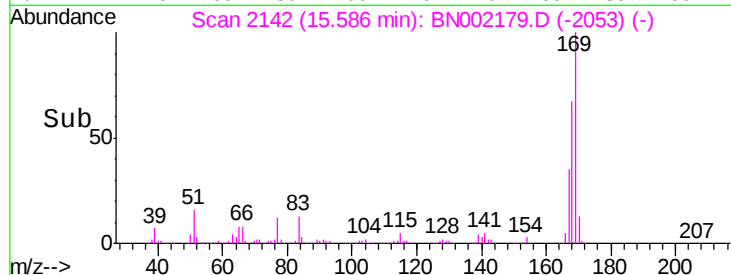
167 35.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.496 ng

RT: 16.26 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

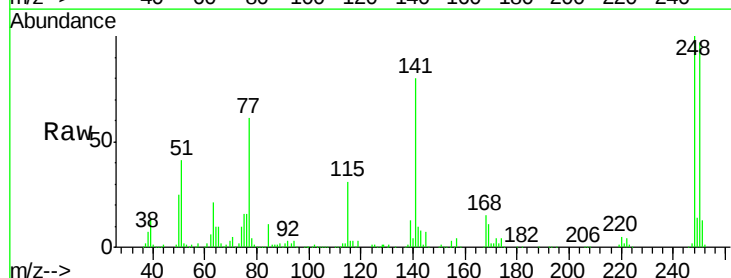
Tgt Ion:248 Resp: 516855

Ion Ratio Lower Upper

248 100

250 97.0 77.1 115.7

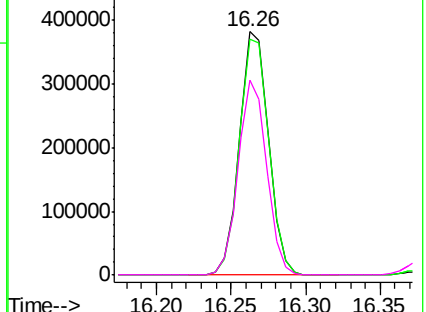
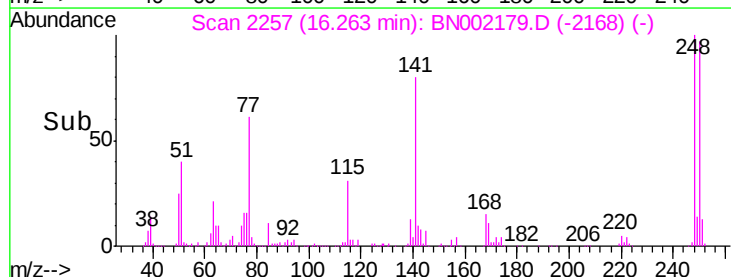
141 80.0 50.8 76.2#

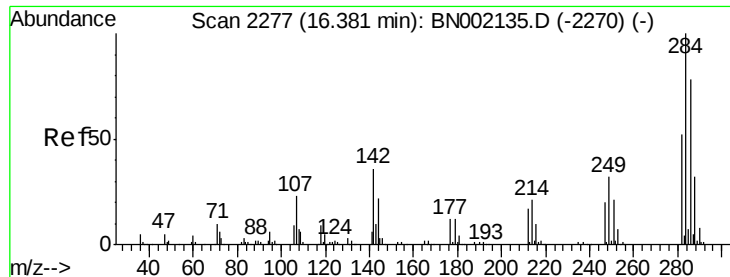


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

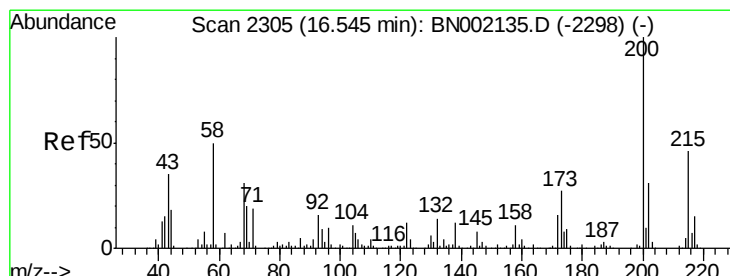
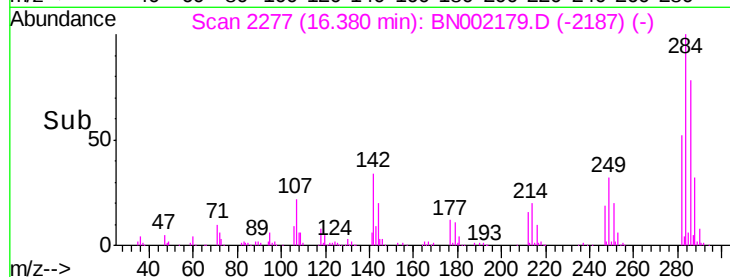
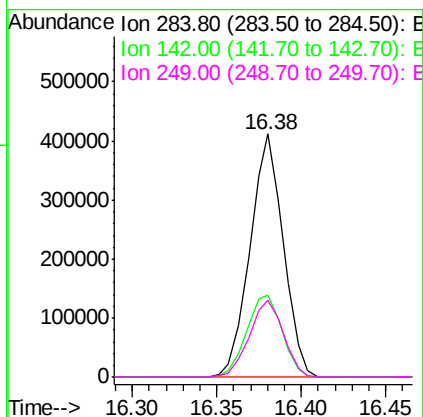
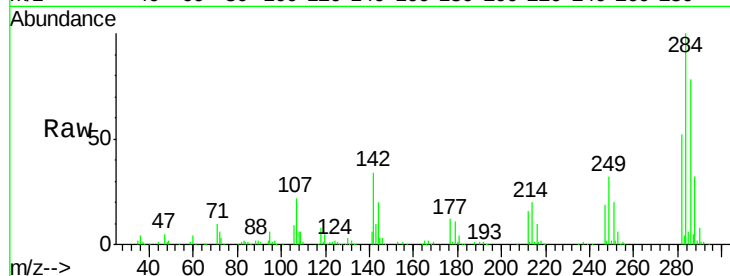




#67
Hexachlorobenzene
Concen: 40.921 ng
RT: 16.38 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

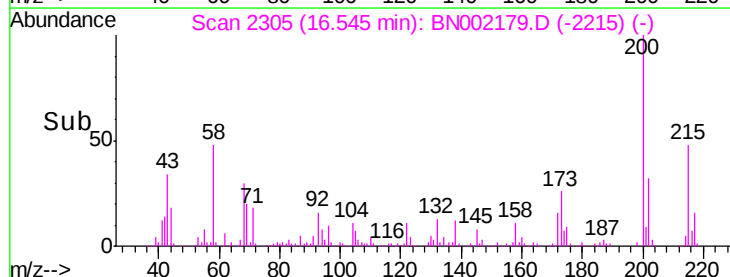
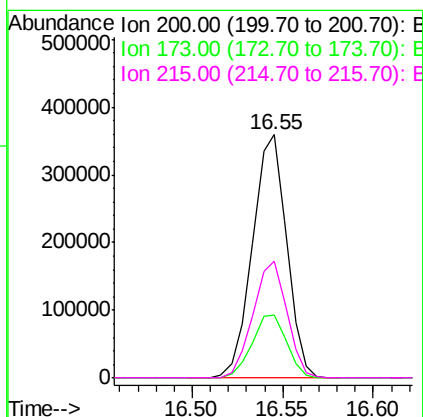
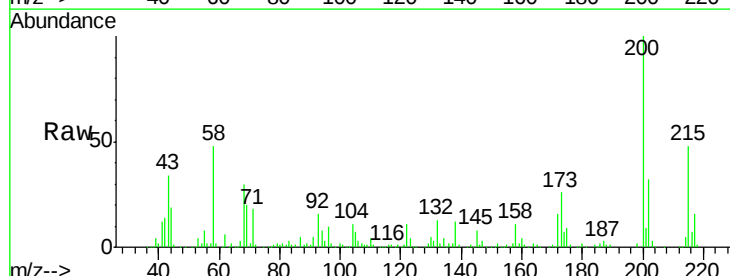
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

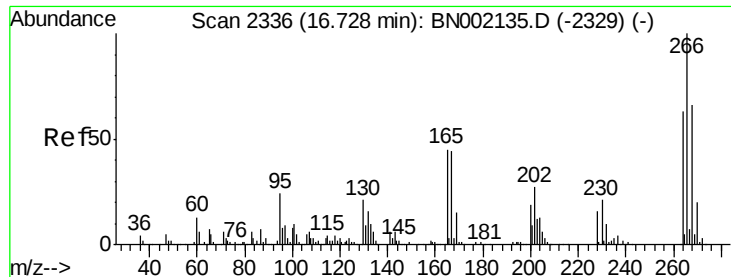
Tgt Ion: 284 Resp: 563776
Ion Ratio Lower Upper
284 100
142 33.6 26.8 40.2
249 31.6 26.3 39.5



#68
Atrazine
Concen: 39.516 ng
RT: 16.55 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Tgt Ion: 200 Resp: 469714
Ion Ratio Lower Upper
200 100
173 25.9 5.2 45.2
215 48.2 30.4 70.4





#69

Pentachlorophenol

Concen: 39.237 ng

RT: 16.73 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

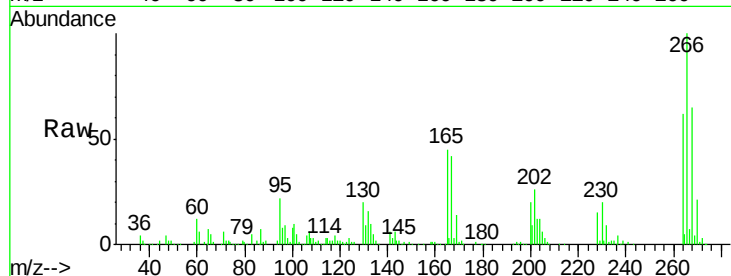
Tgt Ion:266 Resp: 347963

Ion Ratio Lower Upper

266 100

268 65.4 51.1 76.7

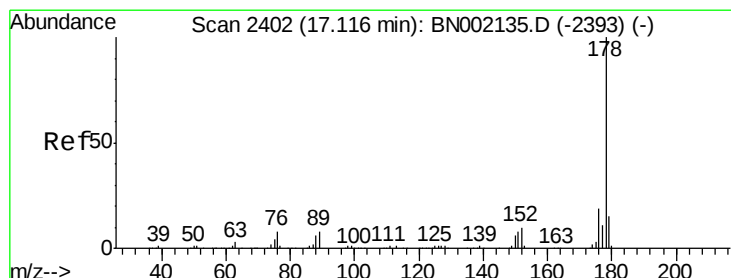
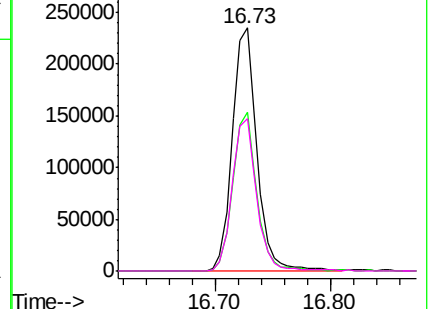
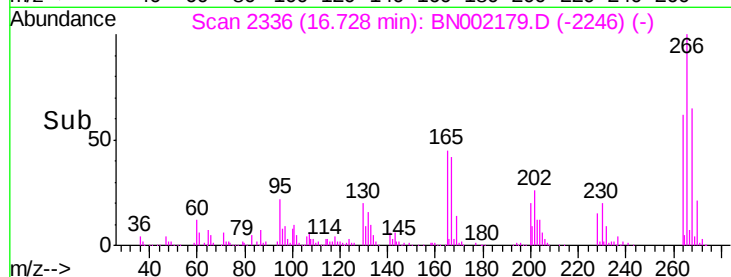
264 62.5 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.708 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

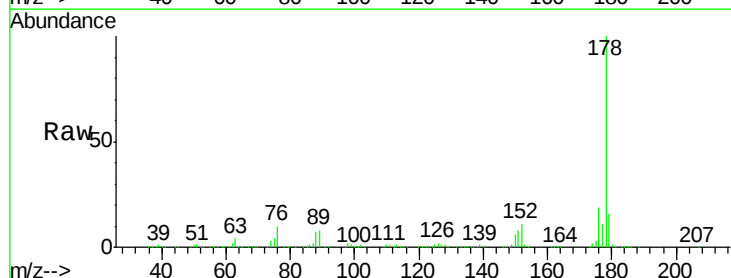
Tgt Ion:178 Resp: 2306075

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

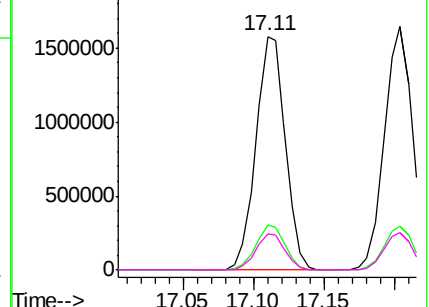
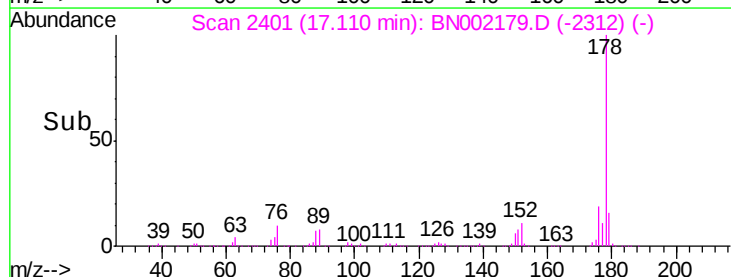
179 15.6 12.5 18.7

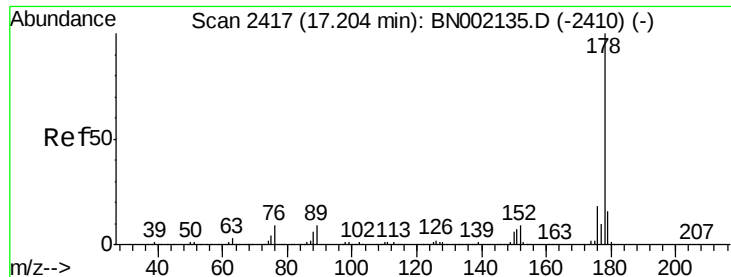


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

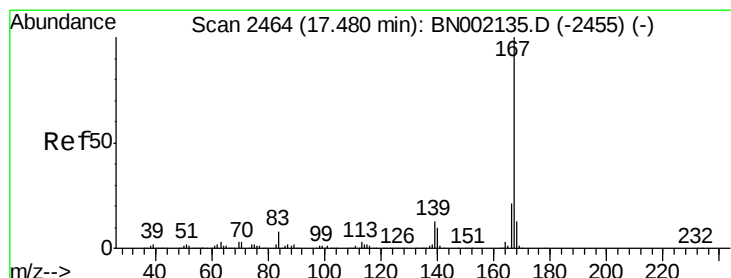
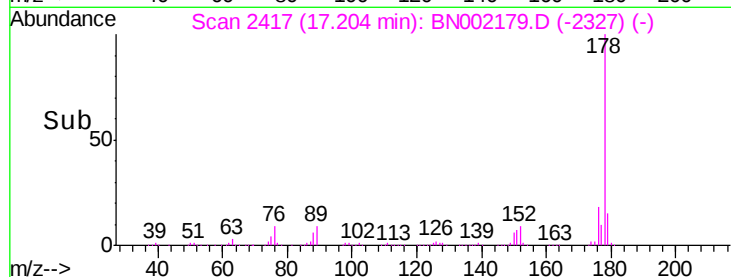
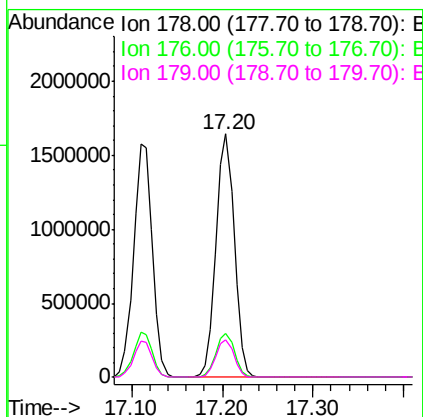
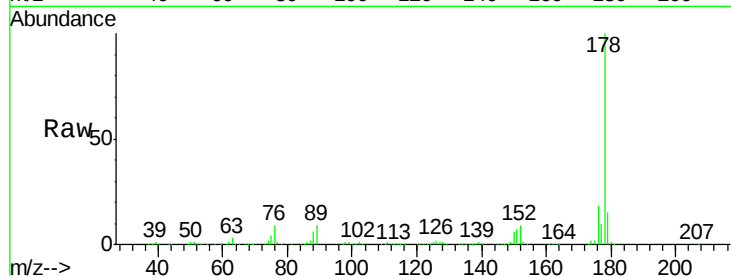




#71
 Anthracene
 Concen: 39.902 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. -0.00 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

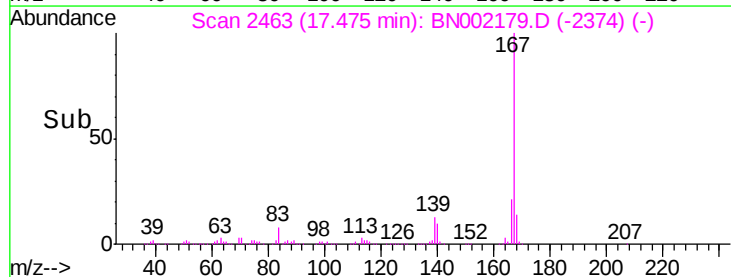
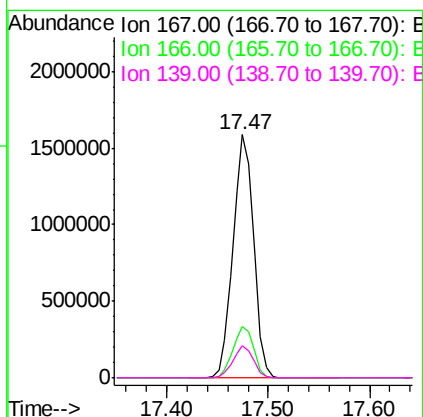
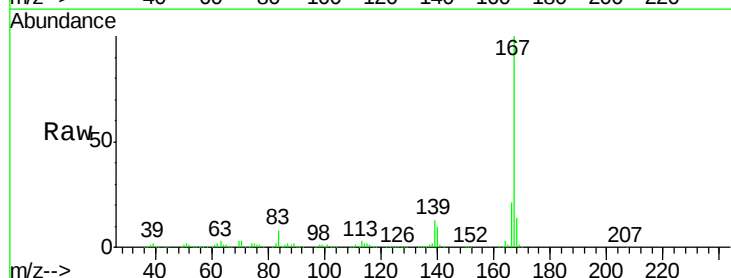
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

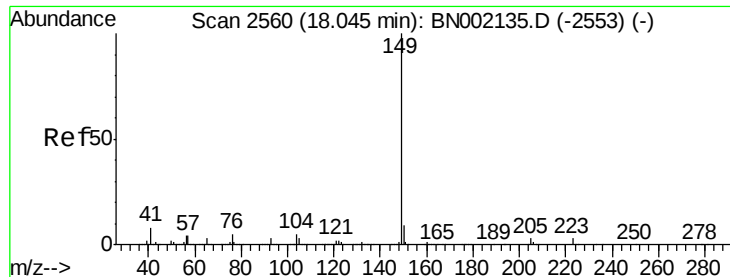
Tgt Ion:178 Resp: 2293716
 Ion Ratio Lower Upper
 178 100
 176 17.9 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 38.761 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Tgt Ion:167 Resp: 2235670
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.3 9.4 14.2

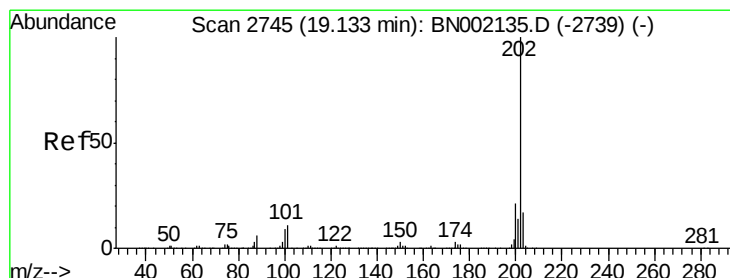
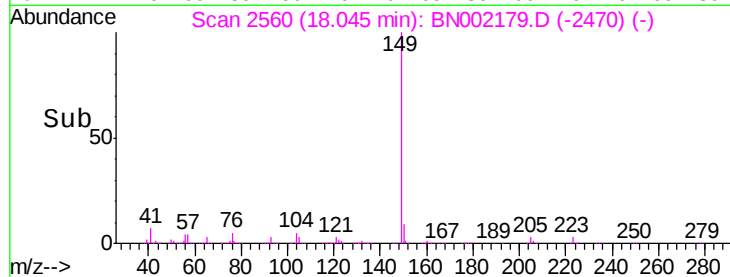
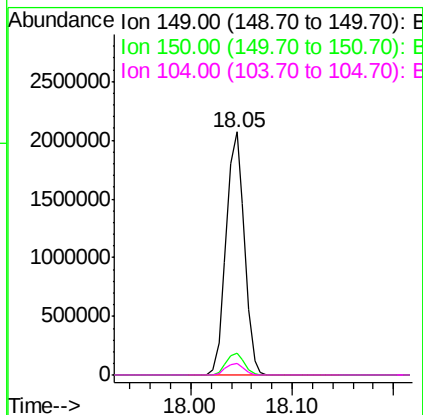
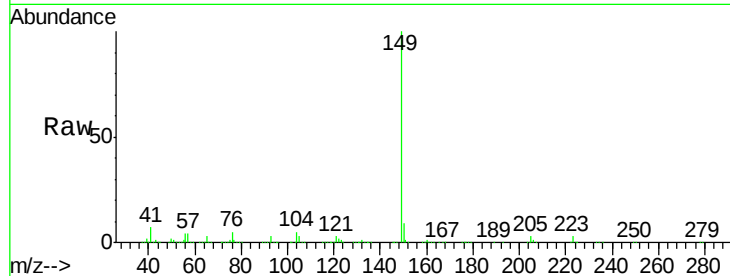




#73
Di-n-butylphthalate
Concen: 38.548 ng
RT: 18.05 min Scan# 2560
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

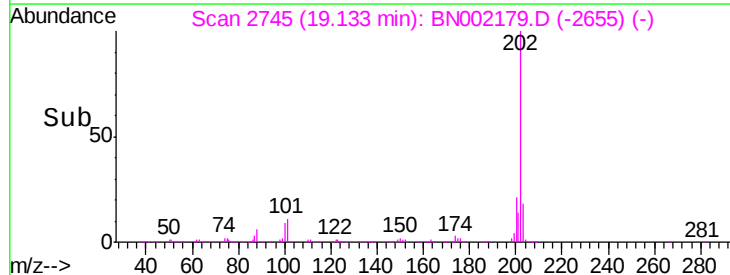
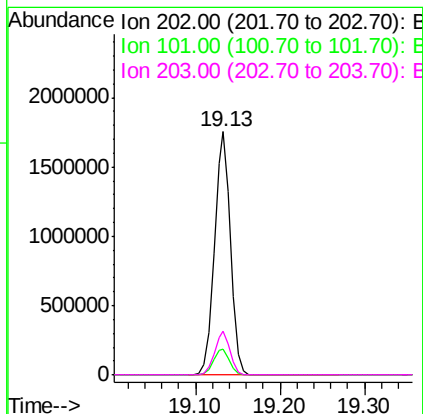
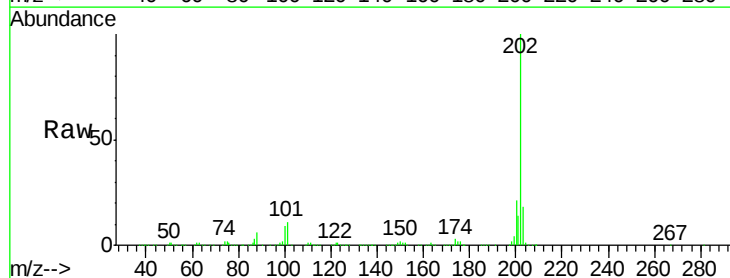
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

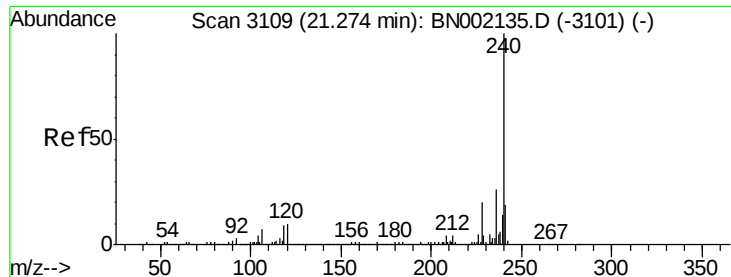
Tgt Ion:149 Resp: 2593570
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 37.180 ng
RT: 19.13 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Tgt Ion:202 Resp: 2344383
Ion Ratio Lower Upper
202 100
101 10.9 0.0 28.9
203 18.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

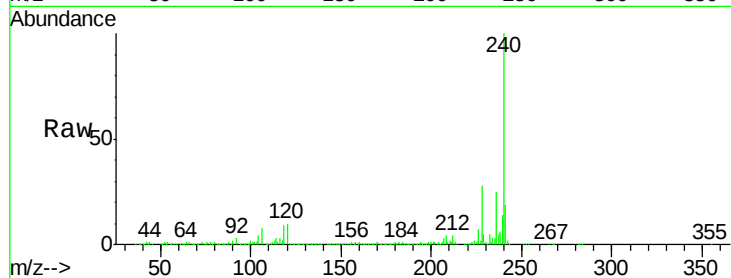
Tgt Ion:240 Resp: 868274

Ion Ratio Lower Upper

240 100

120 10.3 6.8 10.2#

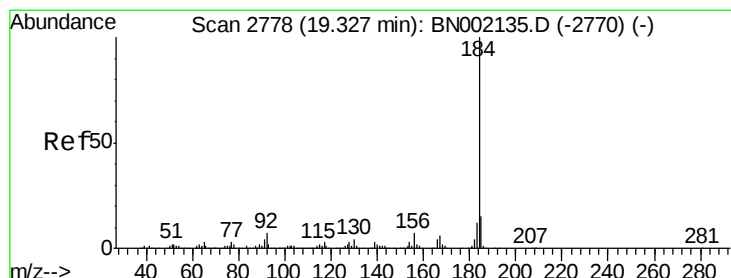
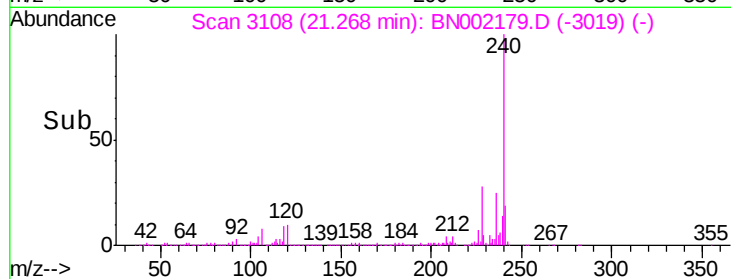
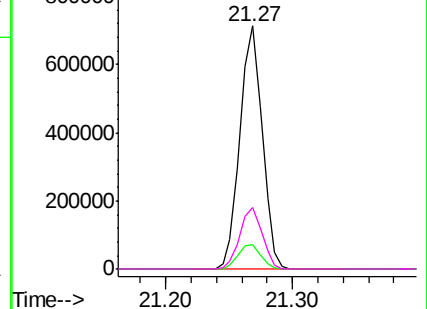
236 25.5 20.9 31.3



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



#76

Benzidine

Concen: 42.116 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

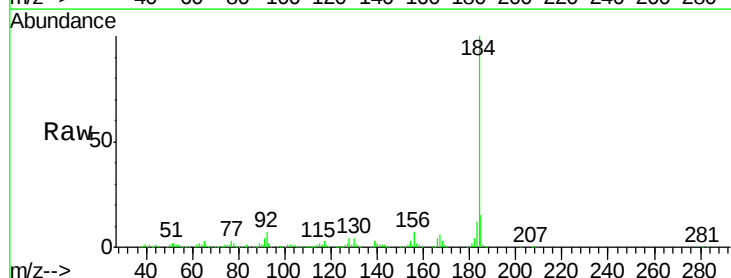
Tgt Ion:184 Resp: 1192670

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

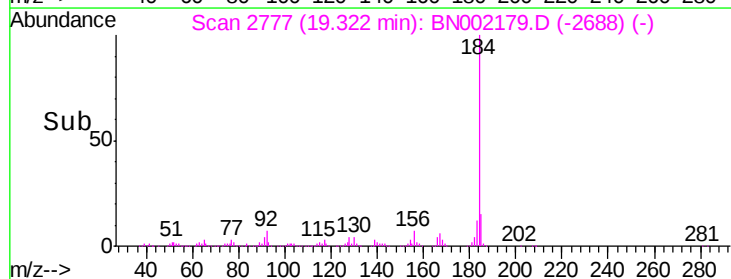
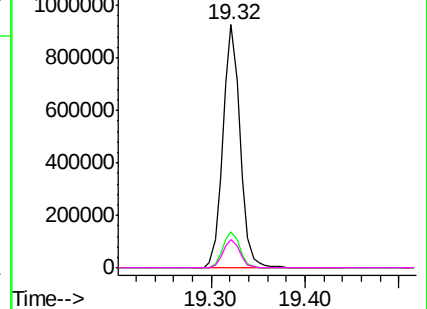
183 11.7 10.6 16.0

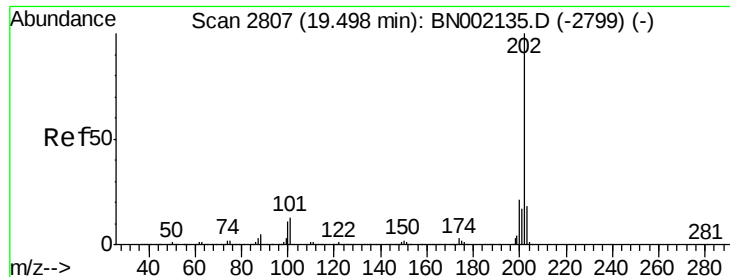


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

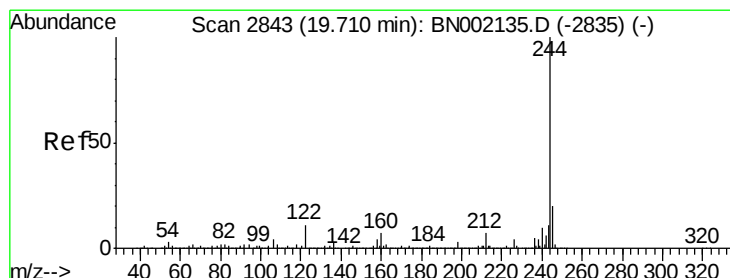
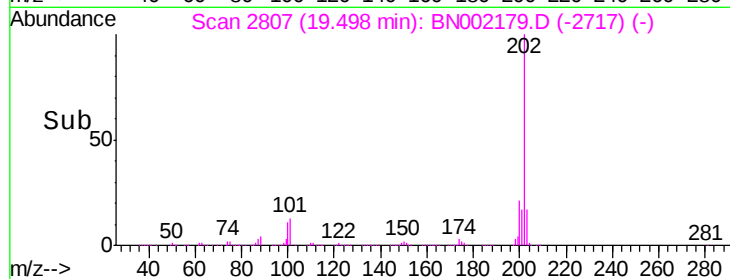
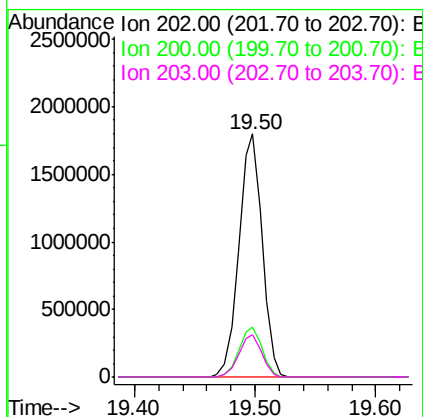
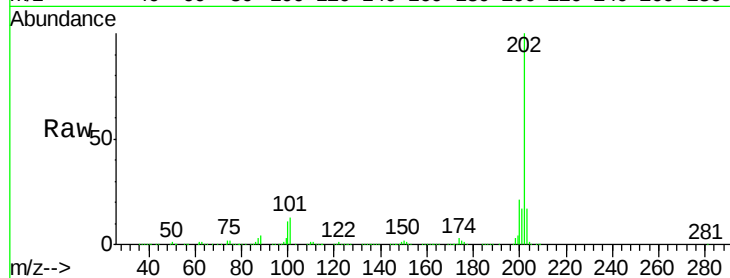




#77
 Pyrene
 Concen: 40.310 ng
 RT: 19.50 min Scan# 2807
 Delta R.T. -0.00 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

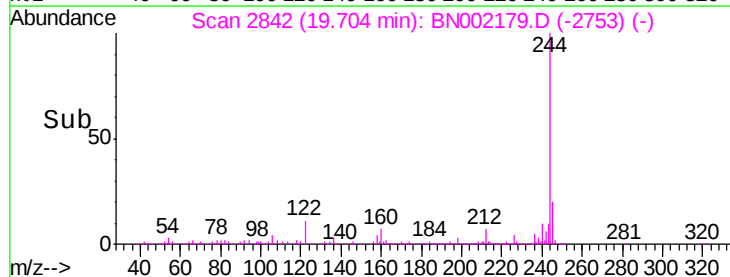
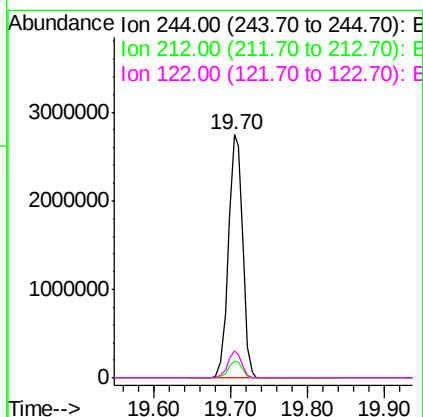
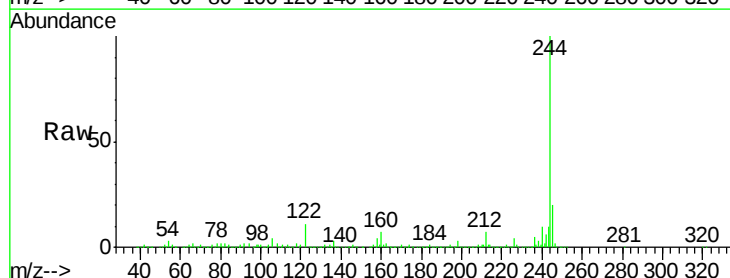
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

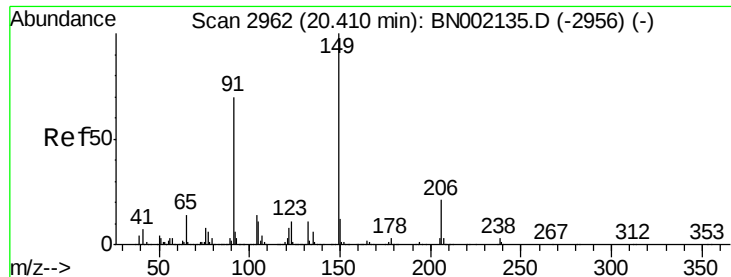
Tgt Ion:202 Resp: 2413701
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.9 25.3
 203 17.5 13.9 20.9



#78
 Terphenyl-d14
 Concen: 84.388 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Tgt Ion:244 Resp: 3513139
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 11.3 7.0 10.4#





#79

Butylbenzylphthalate

Concen: 40.068 ng

RT: 20.41 min Scan# 2962

Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

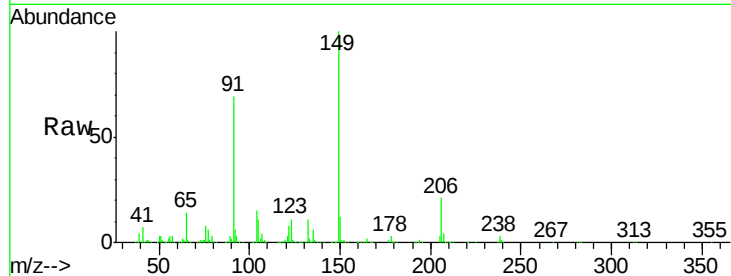
Tgt Ion:149 Resp: 1044377

Ion Ratio Lower Upper

149 100

91 69.0 62.2 93.2

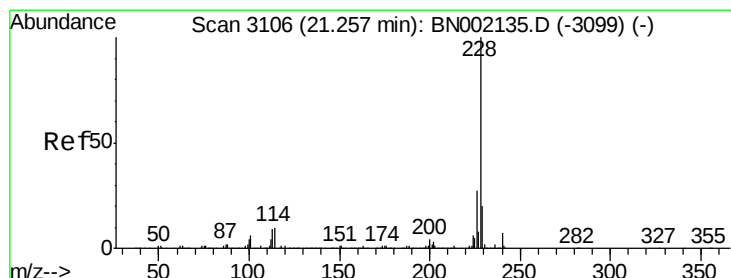
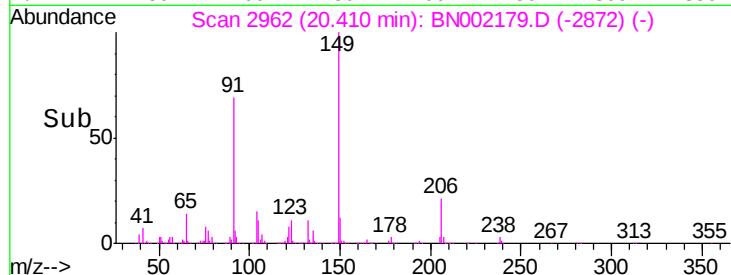
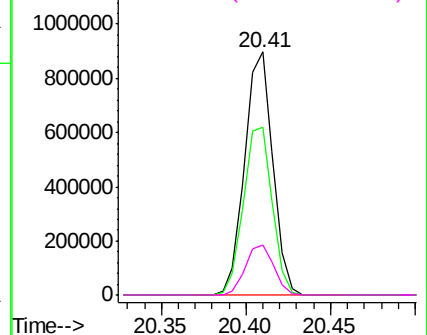
206 20.8 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.461 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

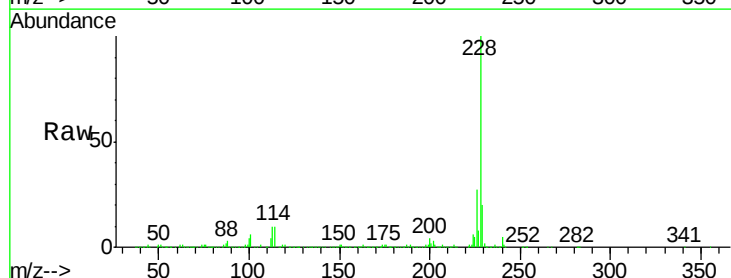
Tgt Ion:228 Resp: 2088343

Ion Ratio Lower Upper

228 100

226 26.9 22.7 34.1

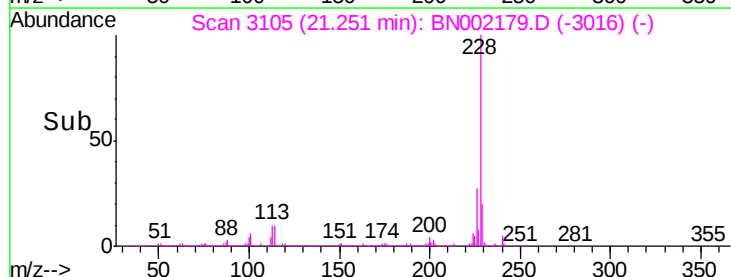
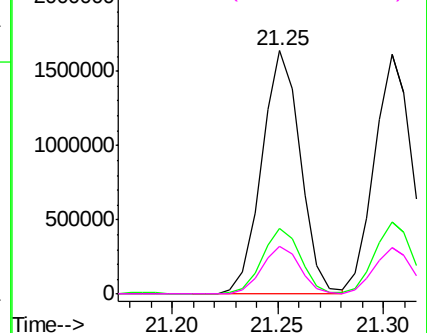
229 19.6 16.2 24.2

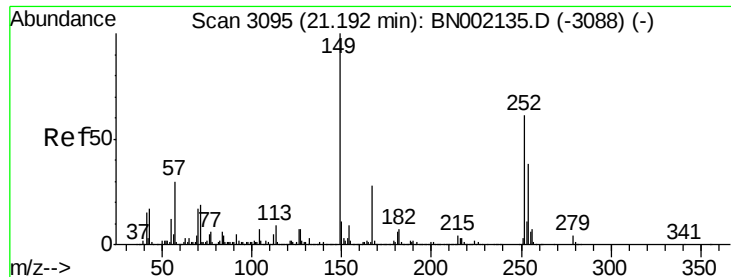


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

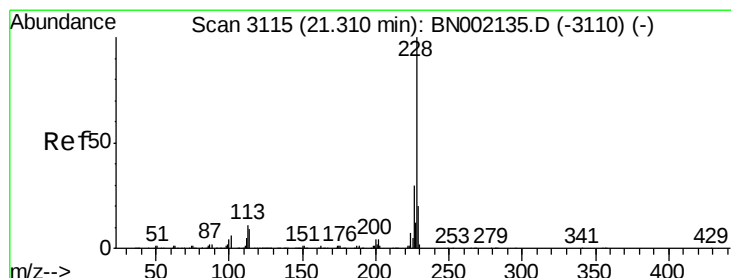
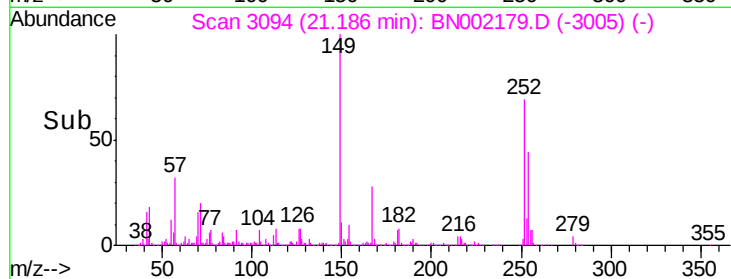
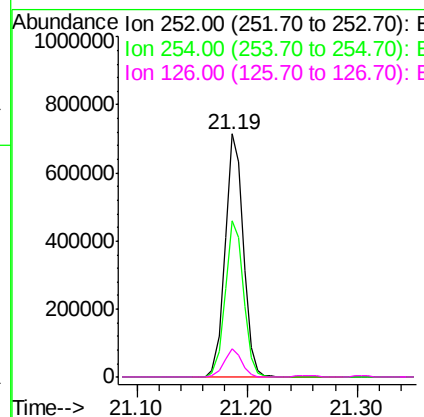
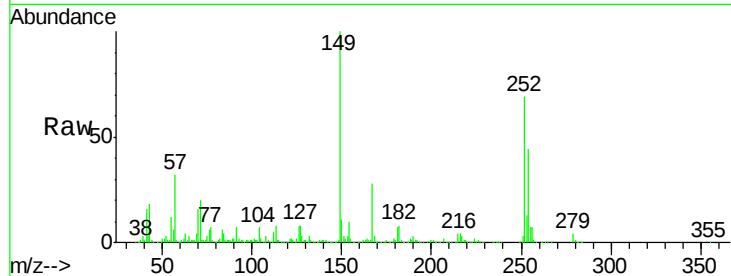




#81
 3,3'-Dichlorobenzidine
 Concen: 40.190 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

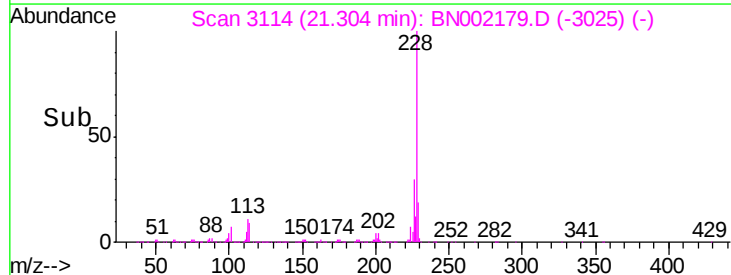
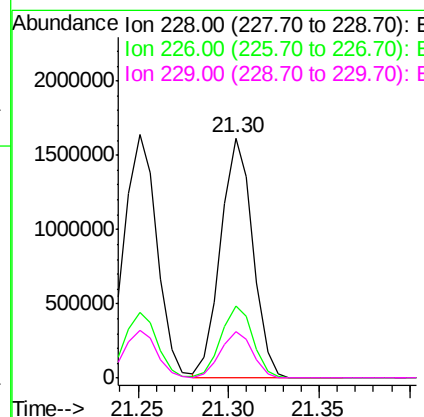
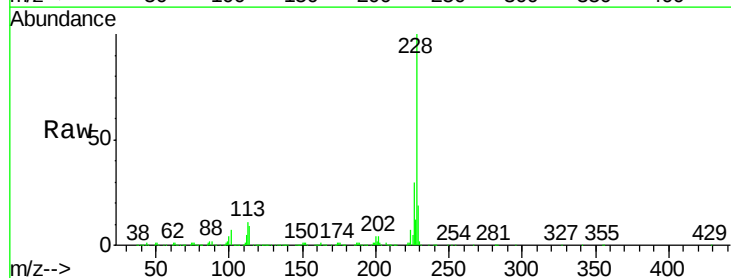
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

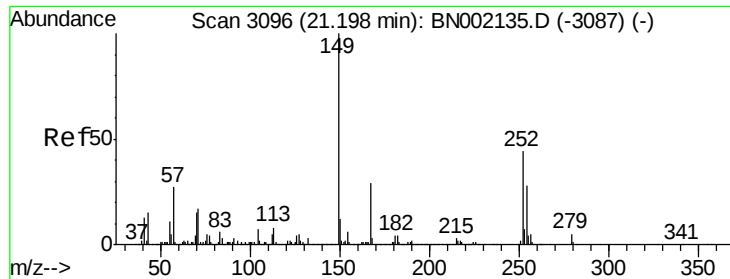
Tgt Ion:252 Resp: 828607
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.8 76.2
 126 11.9 7.4 11.2#



#82
 Chrysene
 Concen: 39.582 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Tgt Ion:228 Resp: 1994437
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.9 37.3
 229 19.5 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.134 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

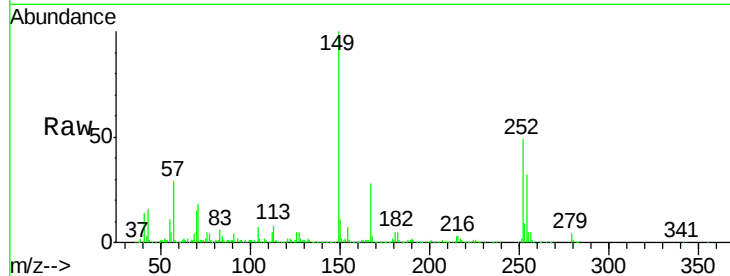
Tgt Ion:149 Resp: 1458760

Ion Ratio Lower Upper

149 100

167 28.1 24.3 36.5

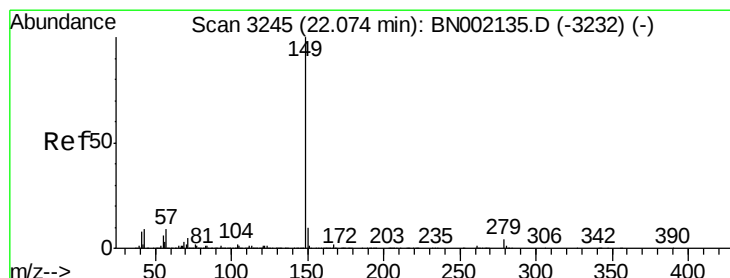
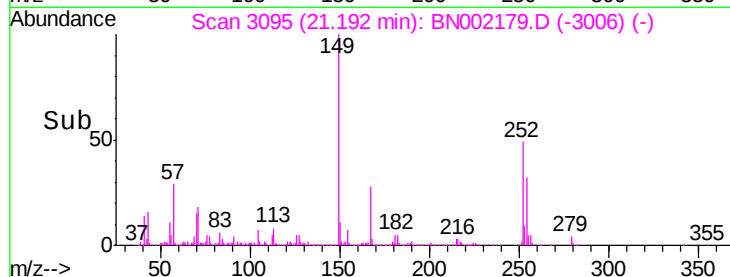
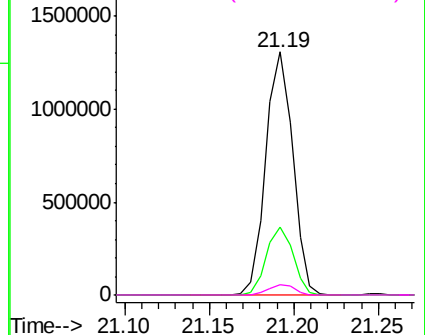
279 4.4 4.0 6.0



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



#84

Di-n-octyl phthalate

Concen: 41.228 ng

RT: 22.07 min Scan# 3244

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

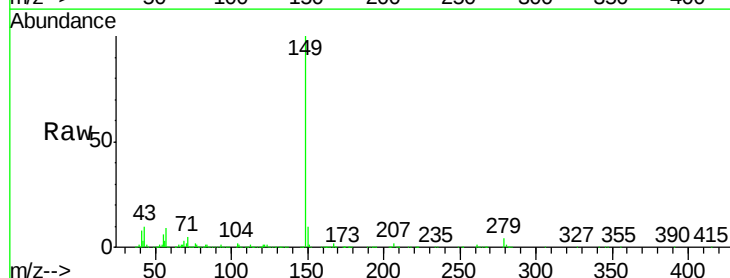
Tgt Ion:149 Resp: 2376037

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

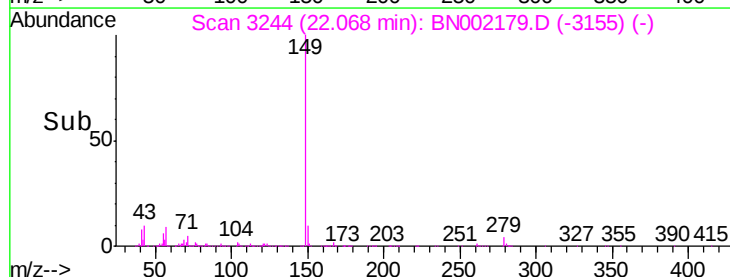
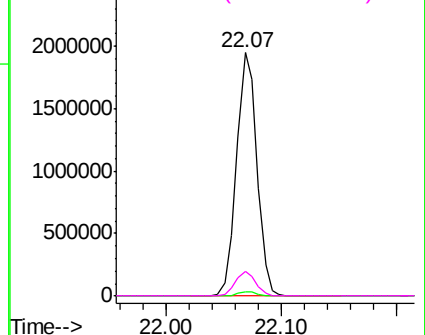
43 10.1 8.9 13.3

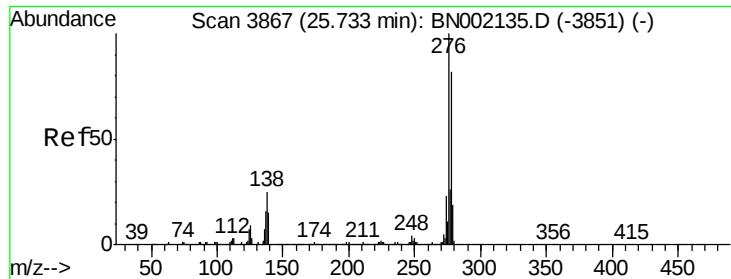


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.701 ng

RT: 25.73 min Scan# 3866

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

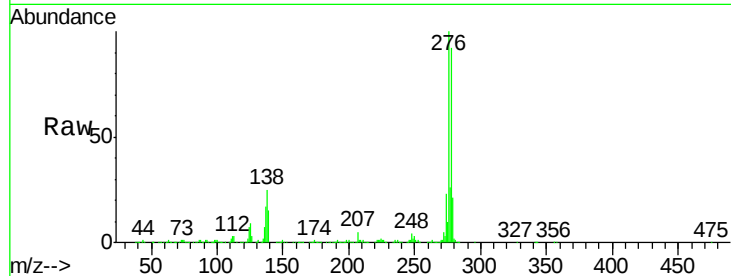
Tgt Ion:276 Resp: 2245121

Ion Ratio Lower Upper

276 100

138 24.9 16.0 24.0#

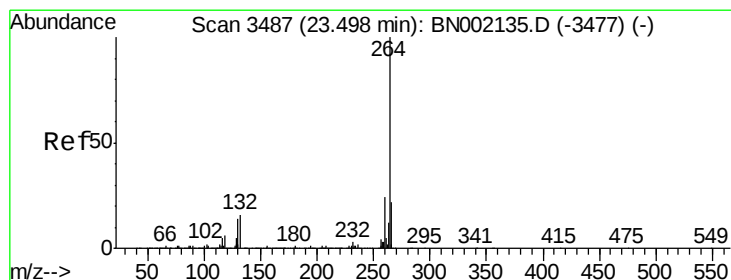
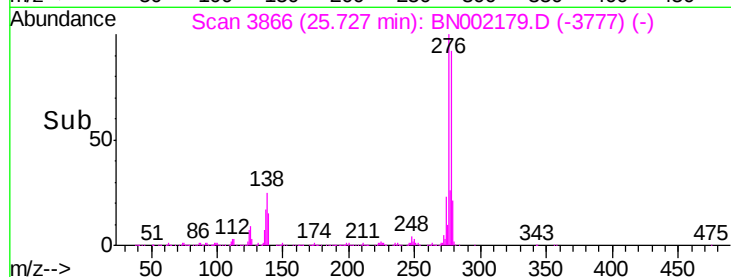
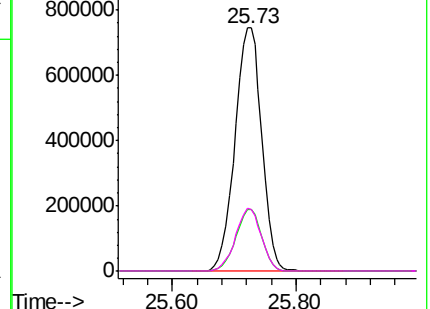
277 25.2 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3486

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

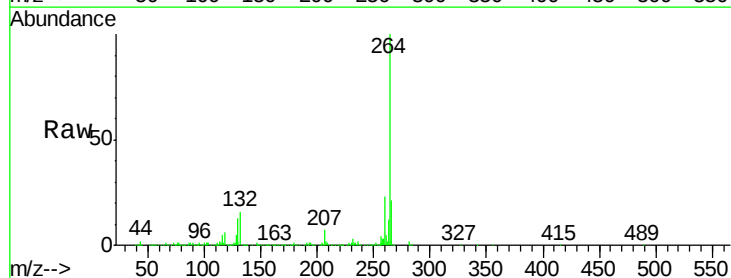
Tgt Ion:264 Resp: 858259

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

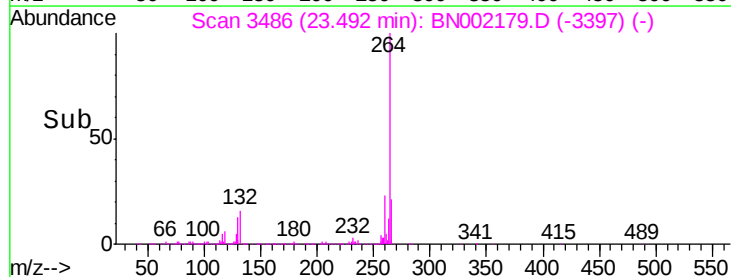
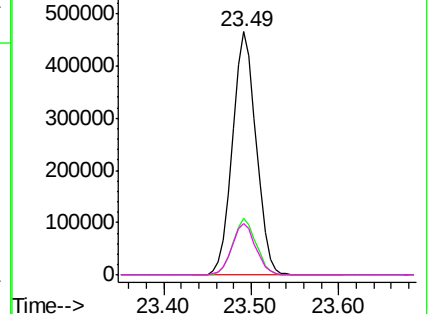
265 21.3 17.7 26.5

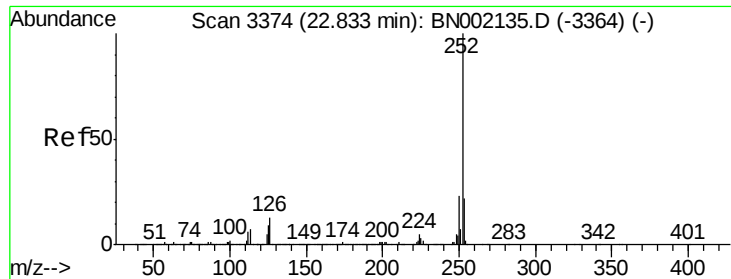


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

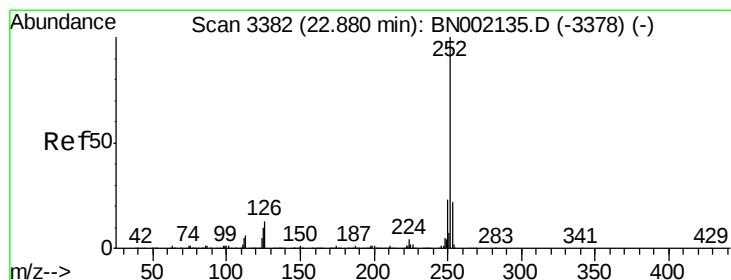
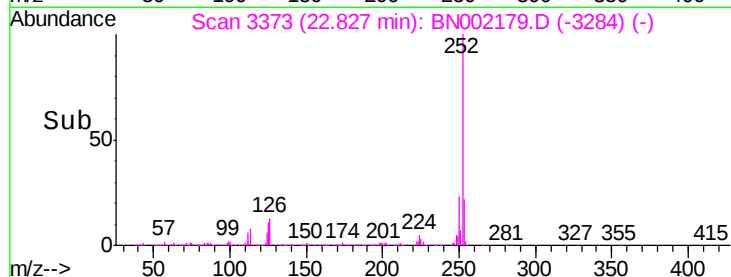
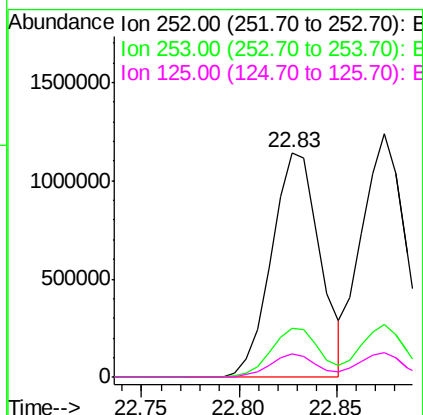
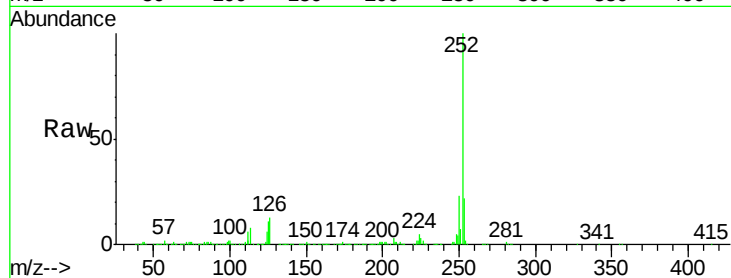




#87
Benzo(b)fluoranthene
Concen: 38.895 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

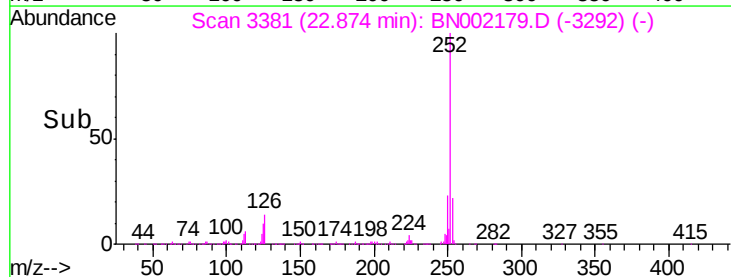
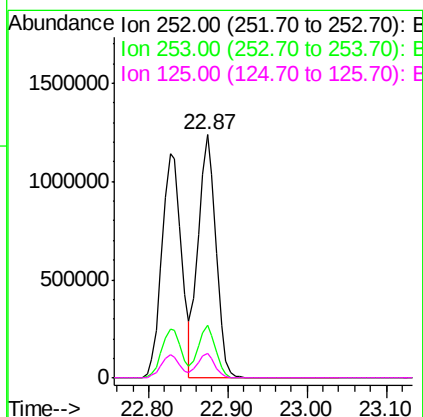
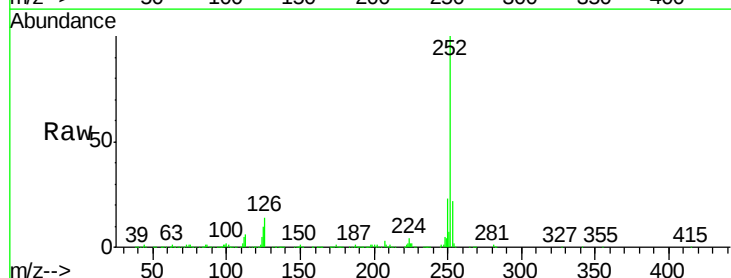
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

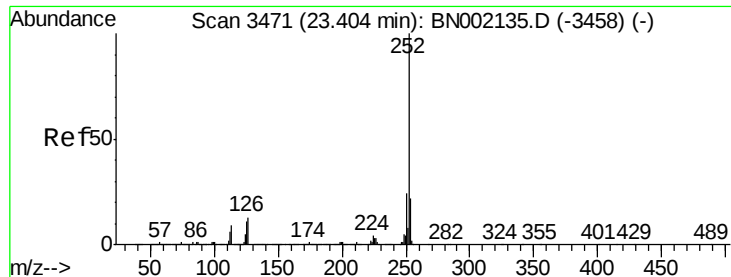
Tgt Ion:252 Resp: 1970098
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 10.6 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 38.979 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Tgt Ion:252 Resp: 1944476
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.624 ng

RT: 23.40 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

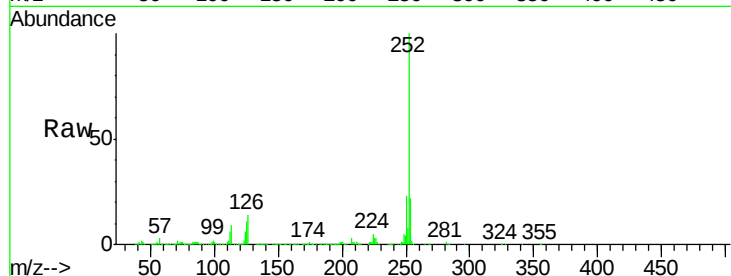
Tgt Ion:252 Resp: 1874417

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

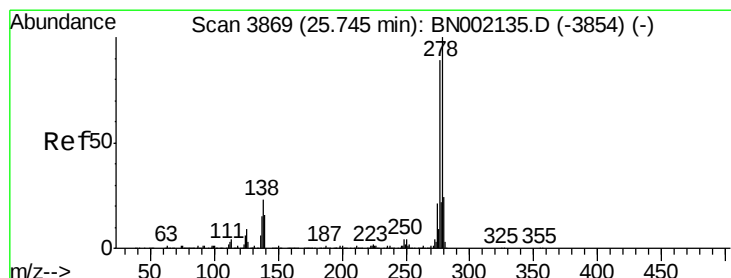
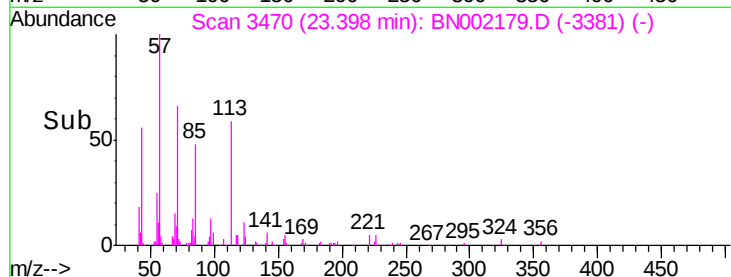
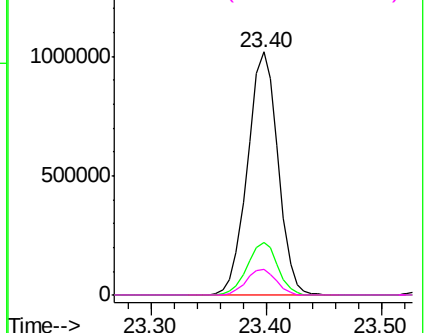
125 10.6 7.3 10.9



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

Dibenzo(a,h)anthracene

Concen: 42.663 ng

RT: 25.73 min Scan# 3867

Delta R.T. -0.01 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

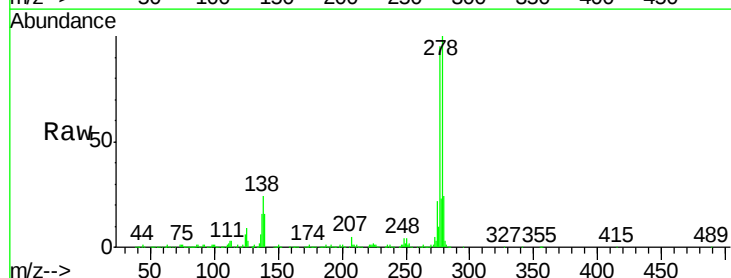
Tgt Ion:278 Resp: 1894785

Ion Ratio Lower Upper

278 100

139 16.2 9.8 14.6#

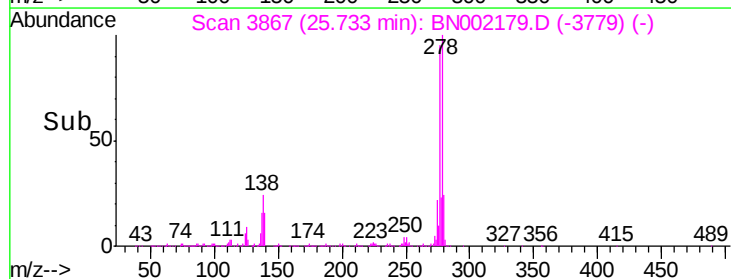
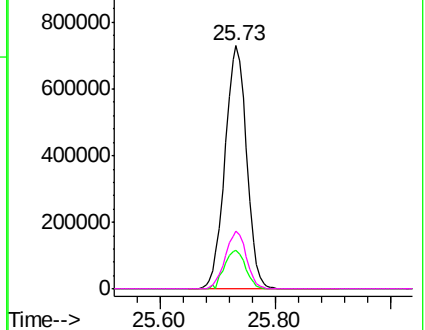
279 23.8 18.4 27.6

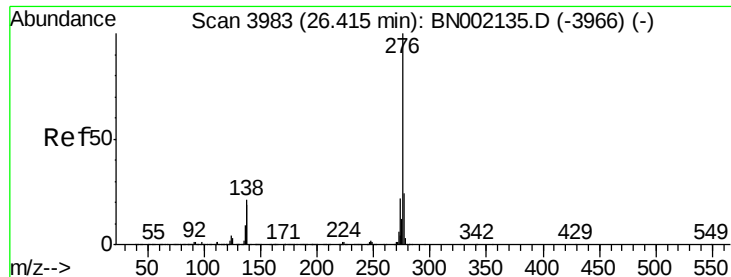


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 43.208 ng
 RT: 26.40 min Scan# 3981
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 1854558
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.3 27.5
 138 21.1 13.9 20.9#

