

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072618\
 Data File : BN002179.D
 Acq On : 26 Jul 2018 19:41
 Operator : JU/SJ
 Sample : SSTDC0040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

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

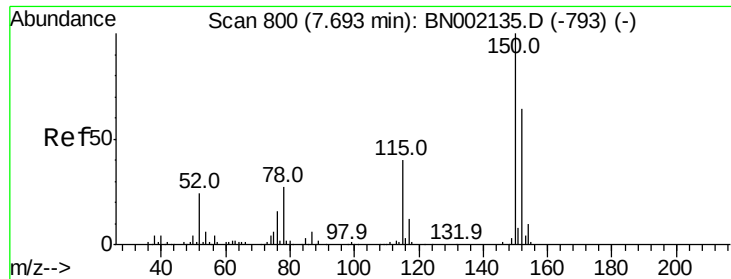
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072618\
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 QLast Update : Thu Jul 26 18:27:25 2018
 Response via : Initial Calibration

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

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

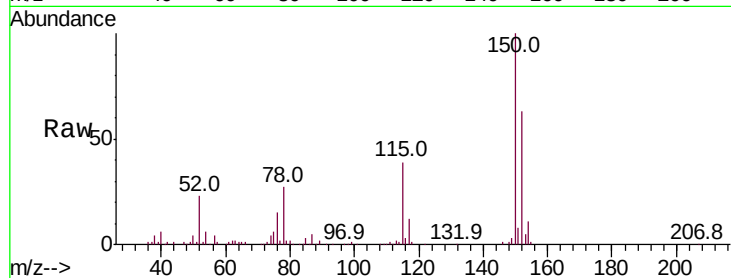


#1

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
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.6	189.8
115	62.0	53.0	79.4

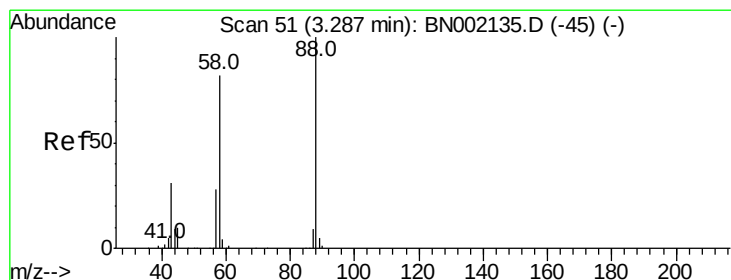
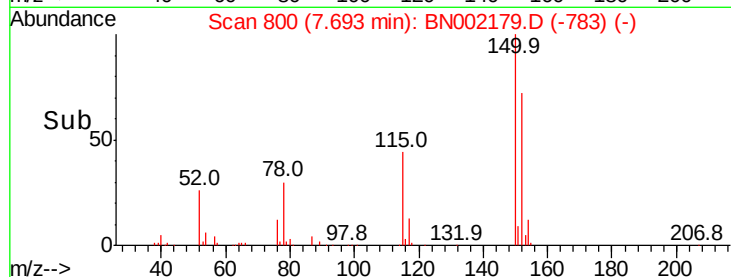
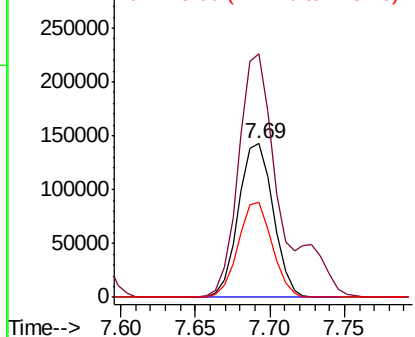


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

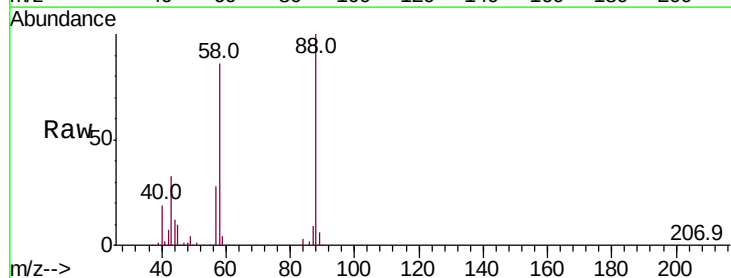
Ion 115.00 (114.70 to 115.70): E



#2

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	Ratio	Lower	Upper
88	100		
58	83.8	52.0	78.0#
43	32.7	20.0	30.0#

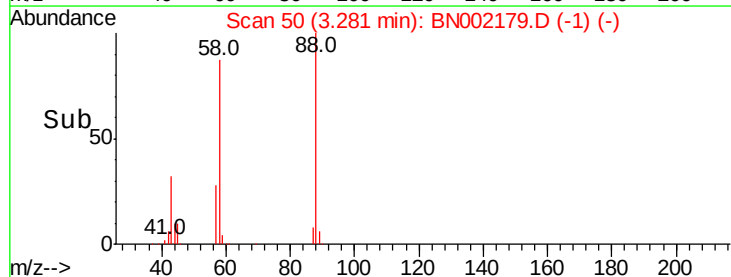
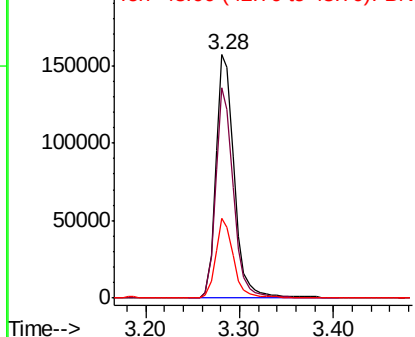


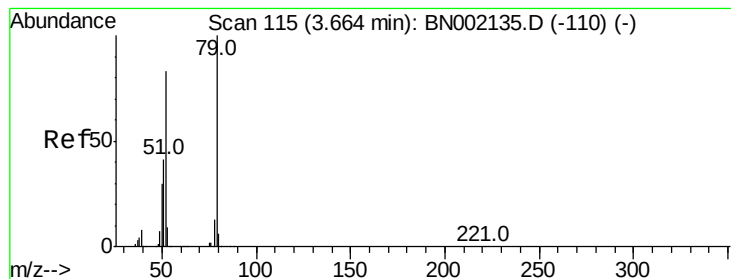
Abundance

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

Pvridine

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 :

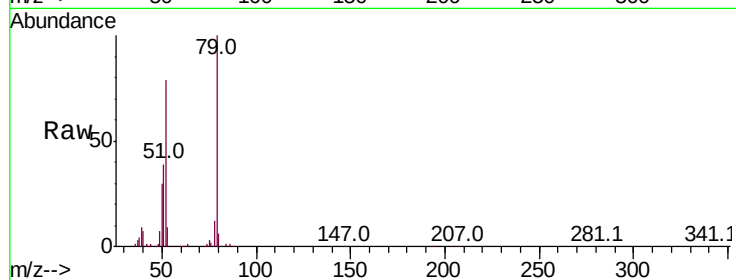
Tot Ion: 79 Resp: 643382

Ion Ratio Lower Upper

79 100

52 78.7 44.0 66.0#

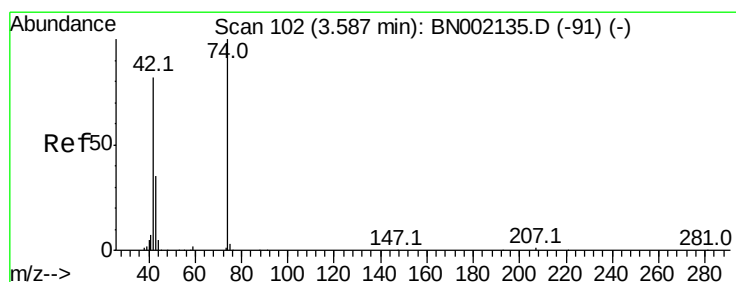
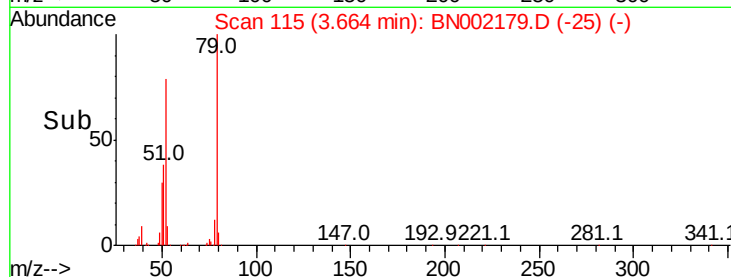
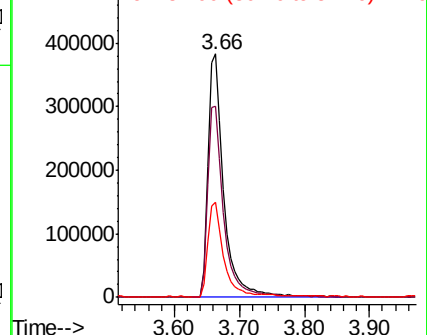
51 39.0 24.0 36.0#



Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0



#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

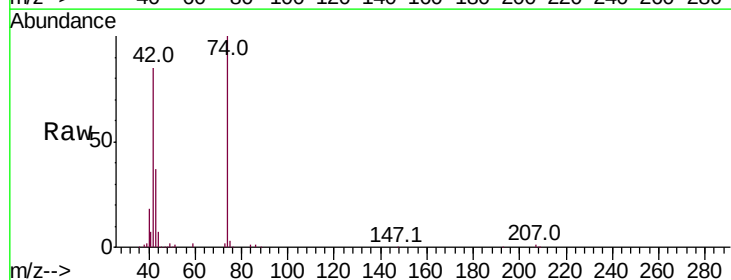
Tgt Ion: 42 Resp: 263582

Ion Ratio Lower Upper

42 100

74 117.9 128.0 192.0#

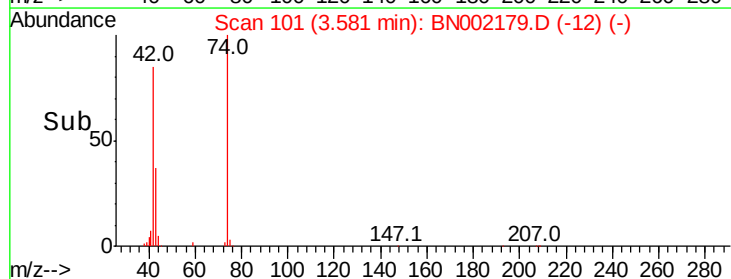
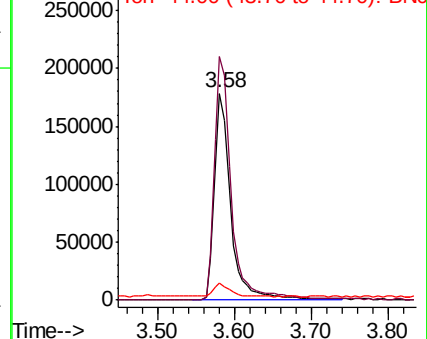
44 8.1 12.0 18.0#

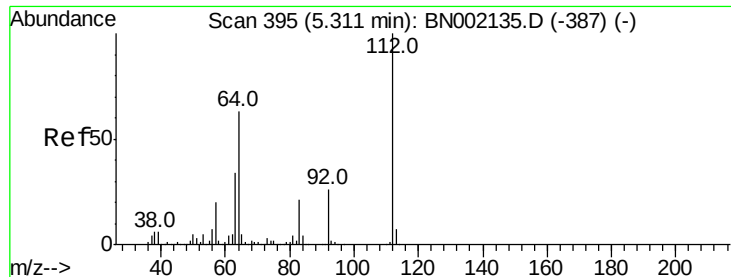


Abundance Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0





#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 :

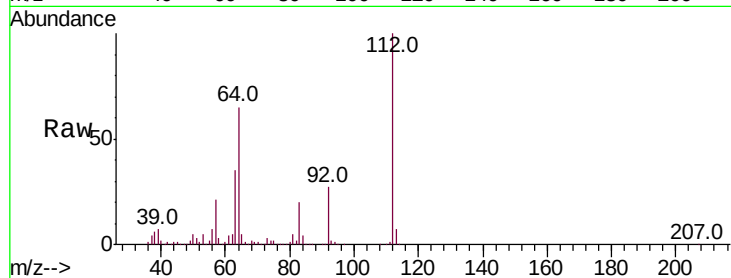
Tot Ion:112 Resp: 1140189

Ion Ratio Lower Upper

112 100

64 65.5 56.3 84.5

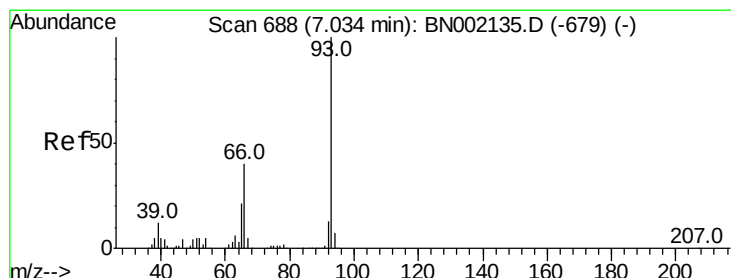
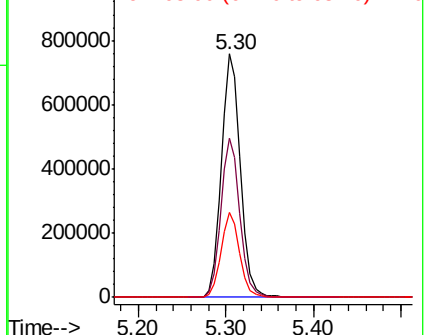
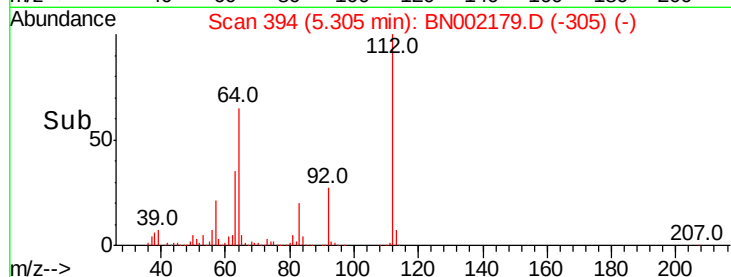
63 34.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BNC

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

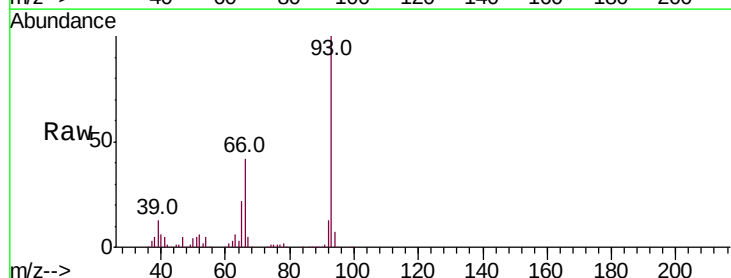
Tgt Ion: 93 Resp: 979017

Ion Ratio Lower Upper

93 100

66 41.8 33.7 50.5

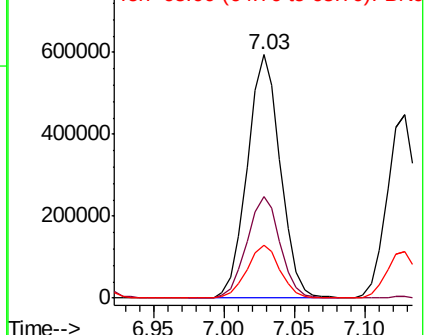
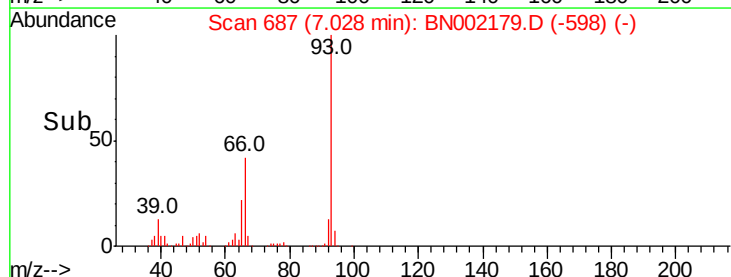
65 21.5 16.1 24.1

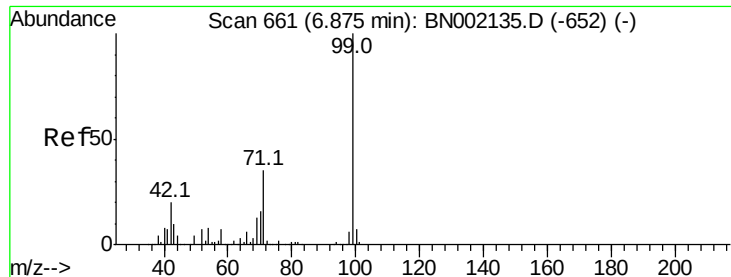


Abundance Ion 93.00 (92.70 to 93.70): BNC

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

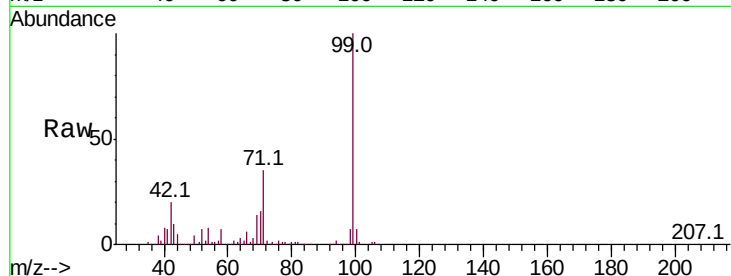
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 1636567

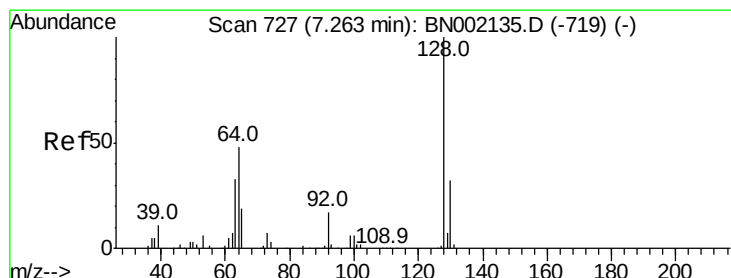
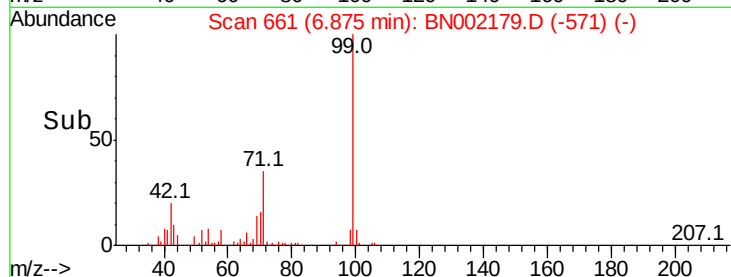
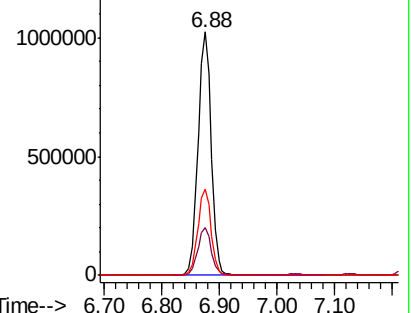
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.1	21.1
71	35.3	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BN002135.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BN002135.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002135.D (-652) (-)



#8

2-Chlorophenol

Concen: 39.782 ng

RT: 7.26 min Scan# 727

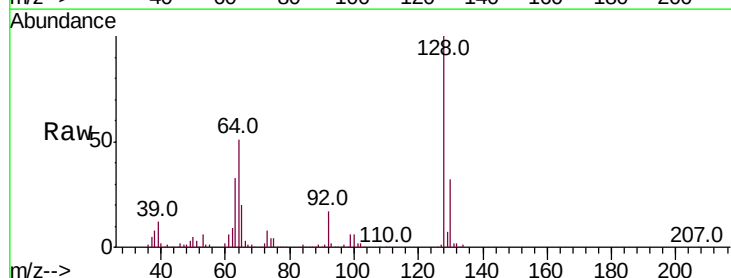
Delta R.T. -0.00 min

Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Tgt Ion: 128 Resp: 662894

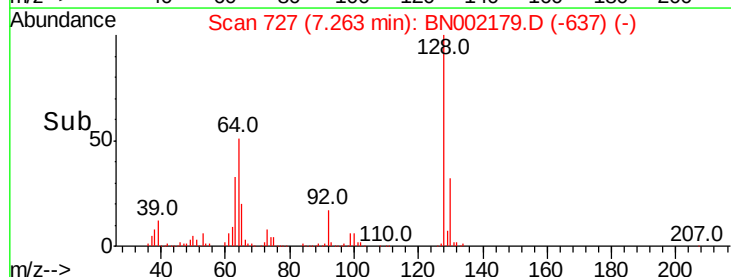
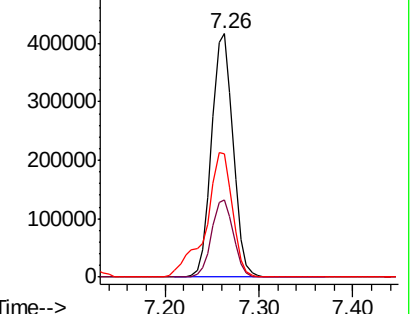
Ion	Ratio	Lower	Upper
128	100		
130	31.8	14.0	54.0
64	50.7	37.7	77.7

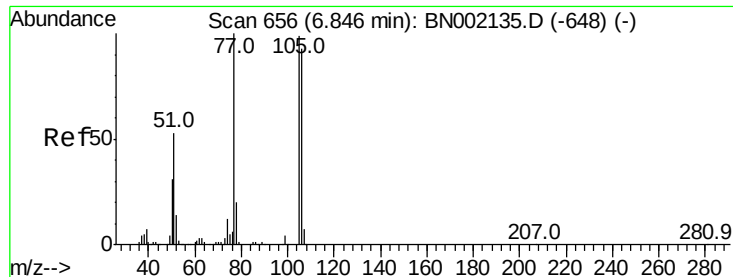


Abundance Ion 128.00 (127.70 to 128.70): BN002135.D (-719) (-)

Ion 130.00 (129.70 to 130.70): BN002135.D (-719) (-)

Ion 64.00 (63.70 to 64.70): BN002135.D (-719) (-)





#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

ClientSampled :

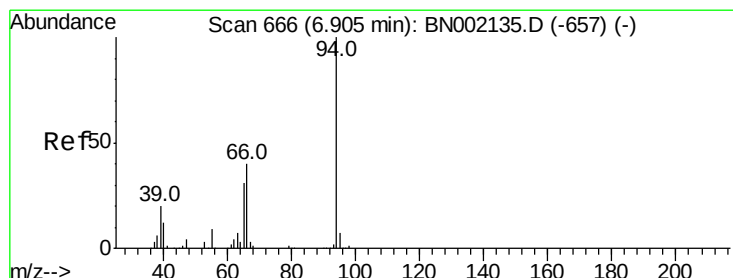
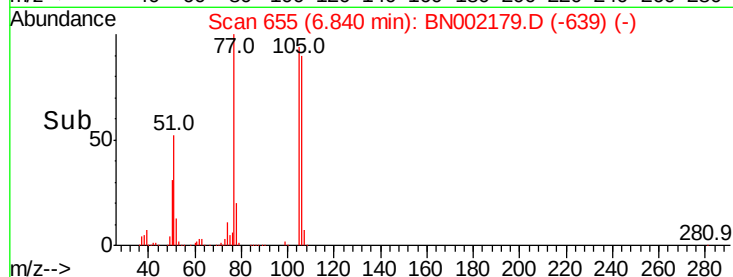
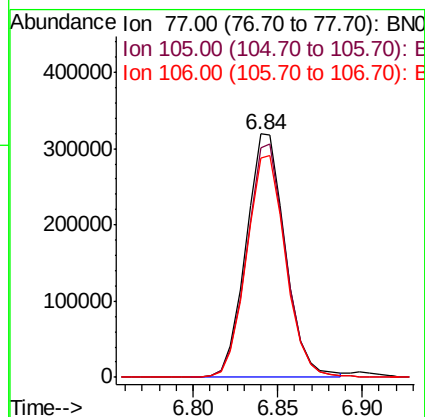
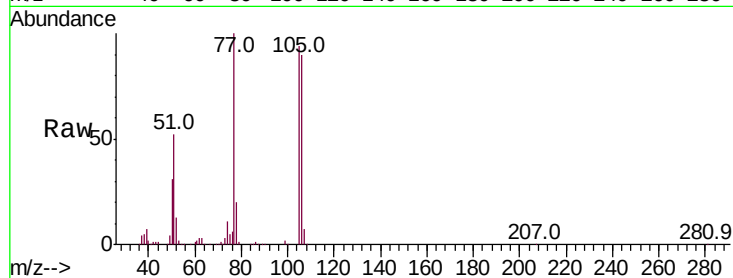
Tot Ion: 77 Resp: 515219

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

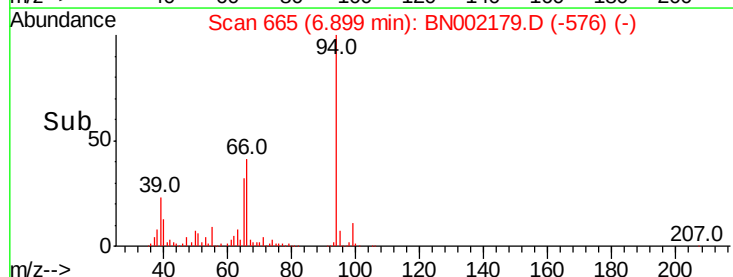
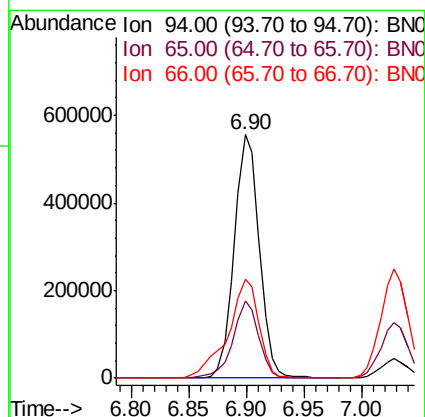
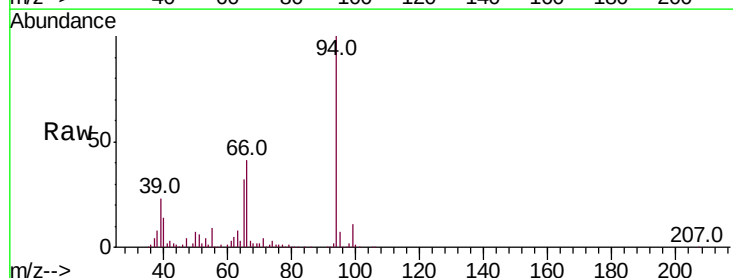
Tgt Ion: 94 Resp: 836953

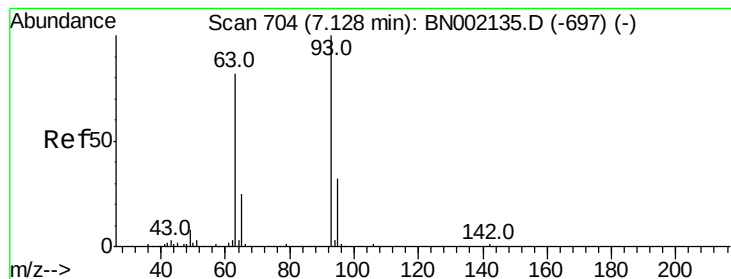
Ion Ratio Lower Upper

94 100

65 31.9 11.9 51.9

66 40.7 22.2 62.2

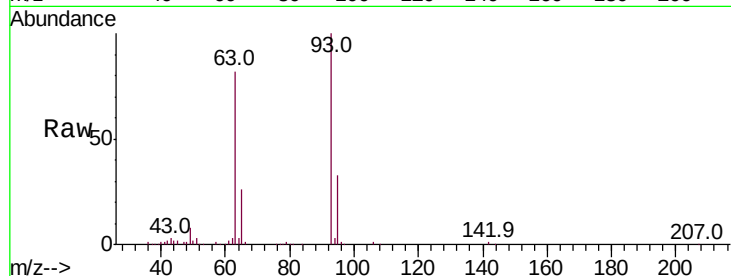




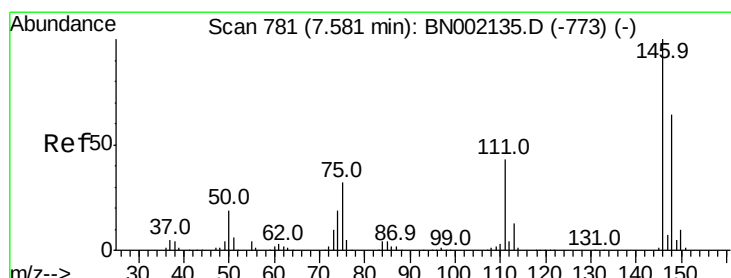
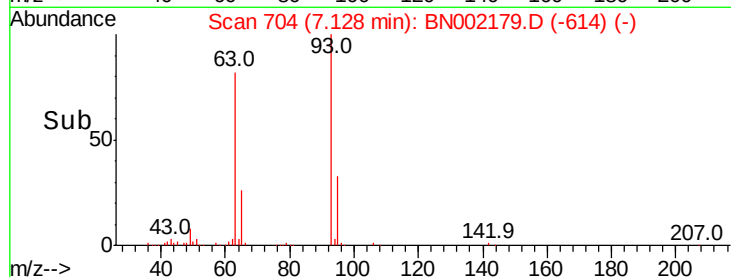
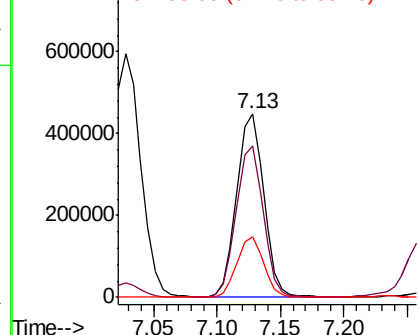
#11
bis(2-Chloroethyl)ether
Concen: 39.821 ng
RT: 7.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 93 Resp: 669878
Ion Ratio Lower Upper
93 100
63 82.2 67.1 107.1
95 32.7 11.5 51.5

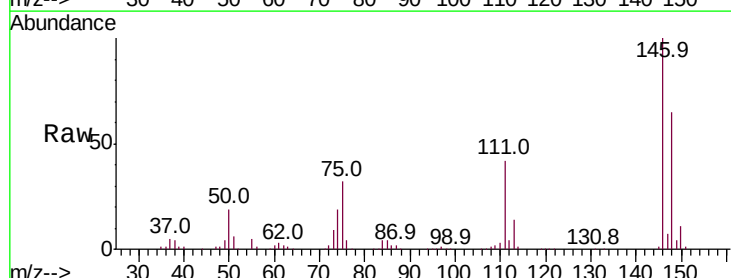


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

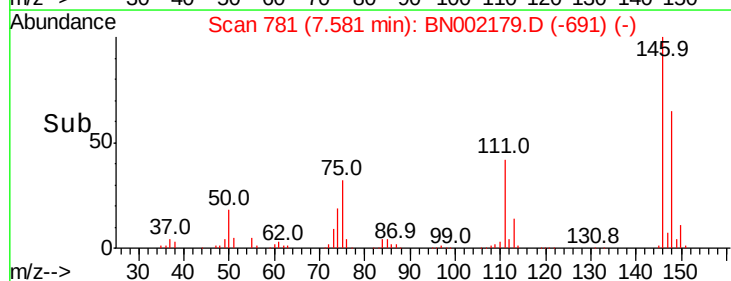
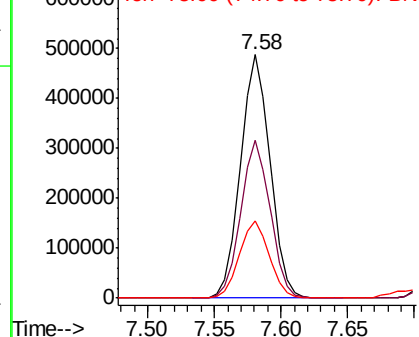


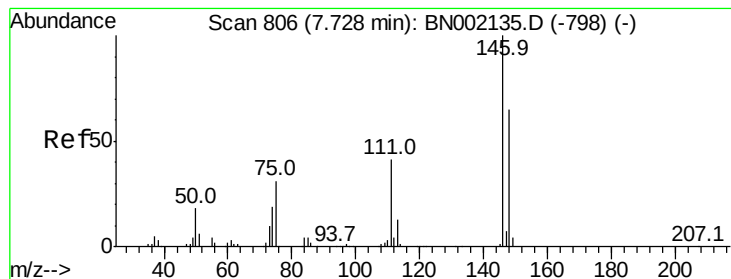
#12
1,3-Dichlorobenzene
Concen: 39.341 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

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



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0





#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 :

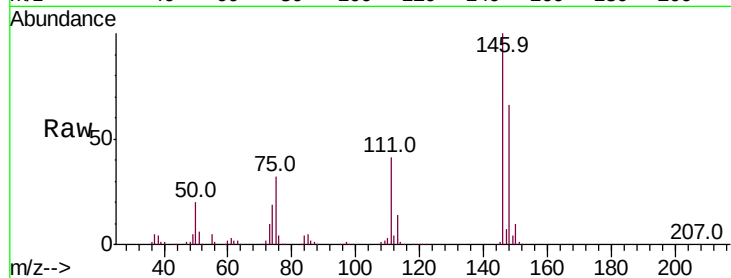
Tot Ion:146 Resp: 763353

Ion Ratio Lower Upper

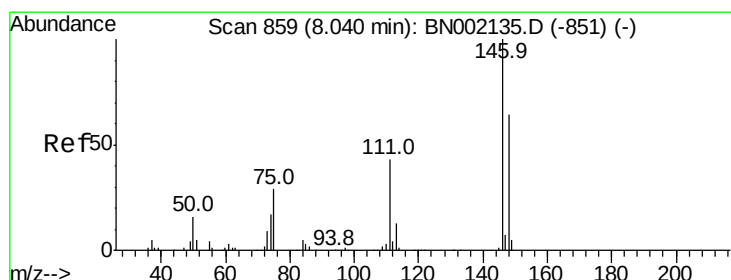
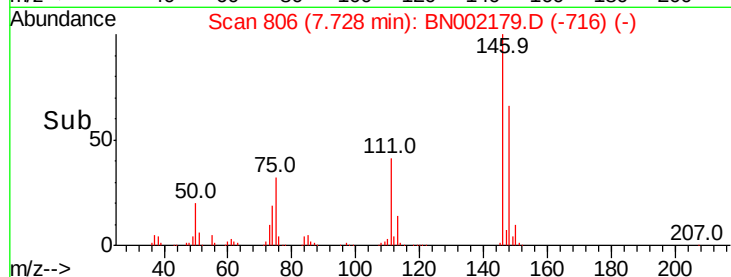
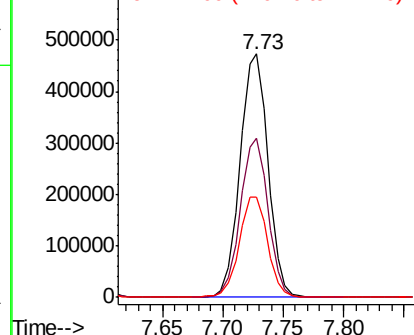
146 100

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

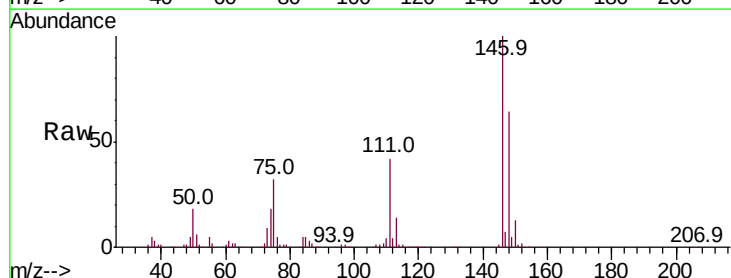
Tgt Ion:146 Resp: 735443

Ion Ratio Lower Upper

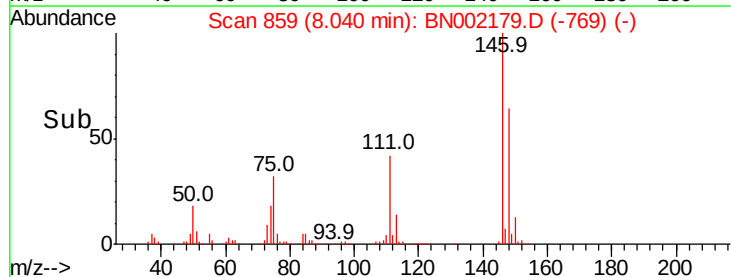
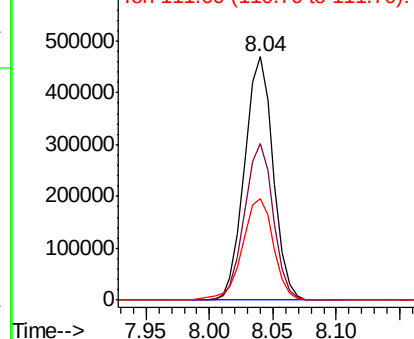
146 100

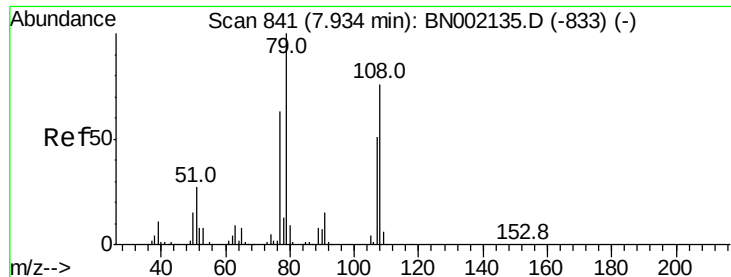
148 64.3 49.3 73.9

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

ClientSampled :

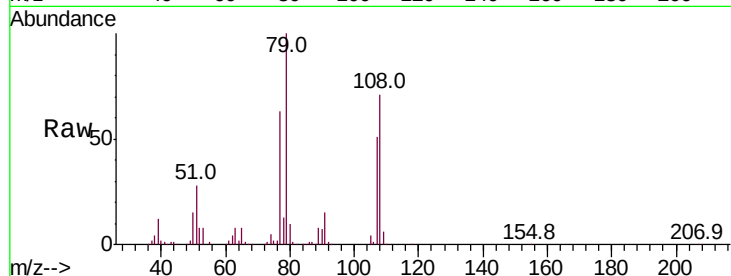
Tot Ion: 79 Resp: 605088

Ion Ratio Lower Upper

79 100

108 70.7 57.2 85.8

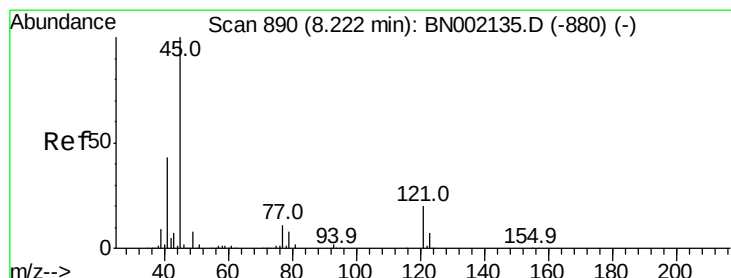
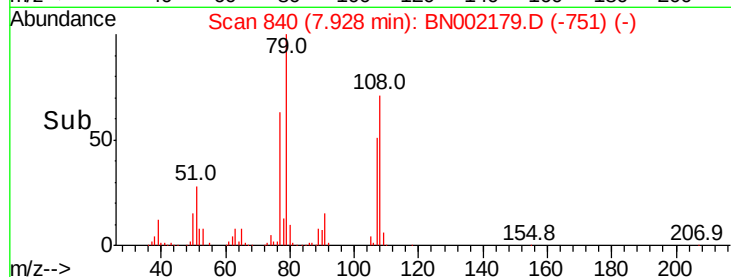
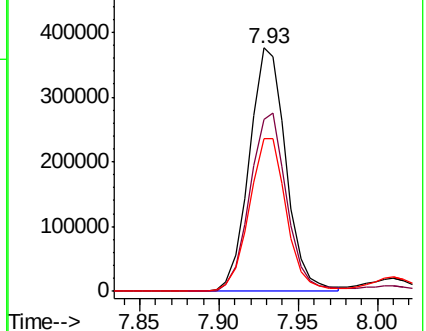
77 62.9 46.1 69.1



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

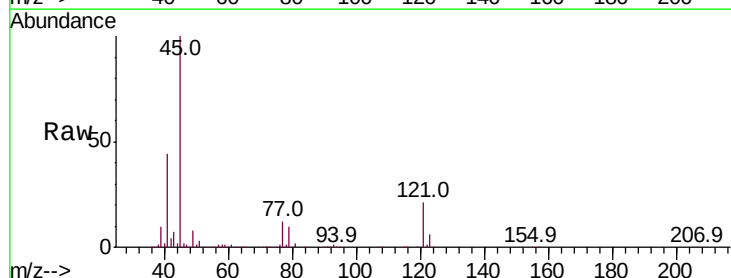
Tgt Ion: 45 Resp: 1099510

Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.2

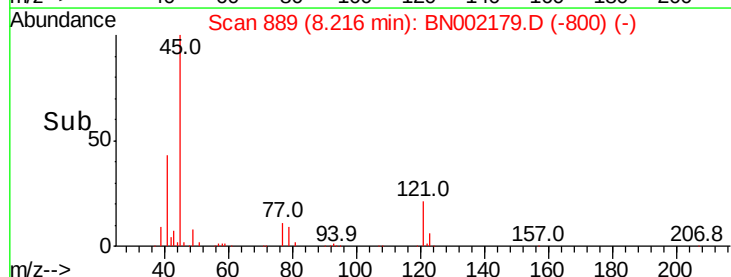
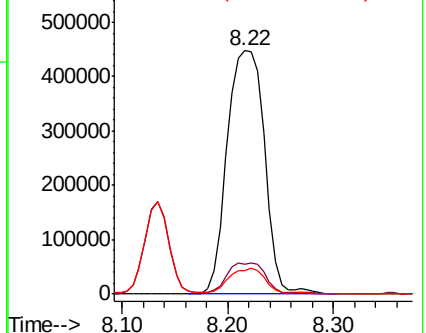
79 9.7 0.0 27.9

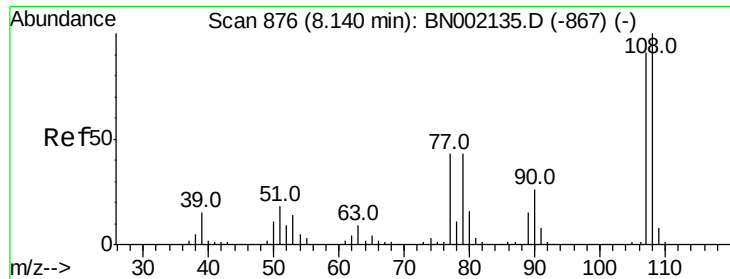


Abundance Ion 45.00 (44.70 to 45.70): BN002135.D (-880) (-)

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

ClientSampled :

Tot Ion:107 Resp: 558765

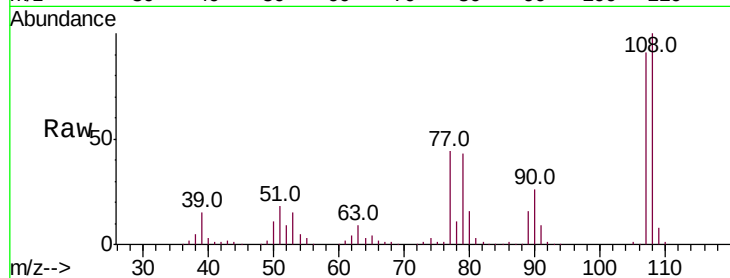
Ion Ratio Lower Upper

107 100

108 110.5 83.9 125.9

77 48.3 37.2 55.8

79 47.7 36.2 54.2

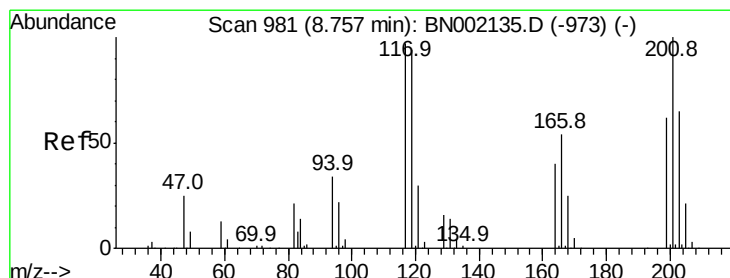
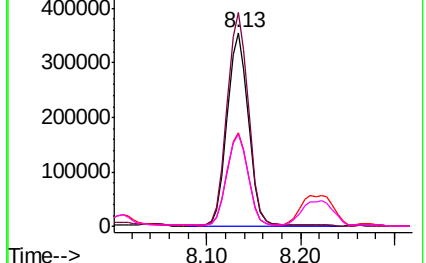
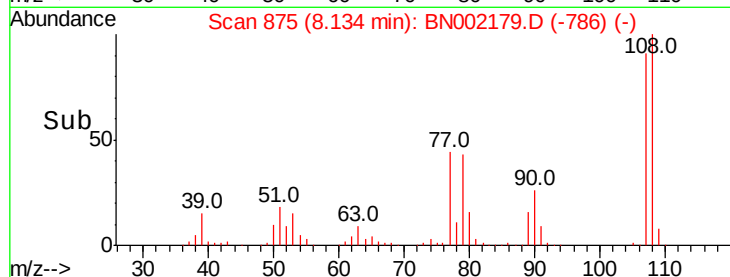


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0



#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

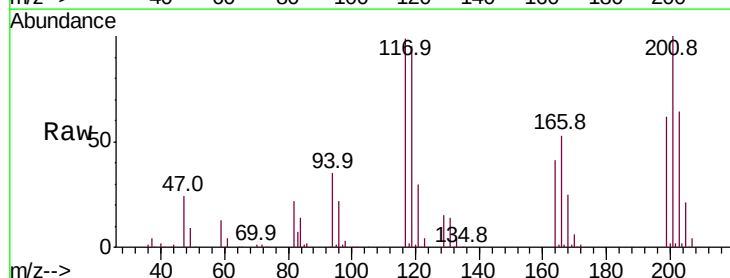
Tgt Ion:117 Resp: 281673

Ion Ratio Lower Upper

117 100

119 96.3 76.7 115.1

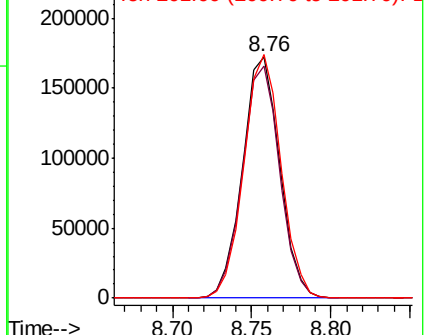
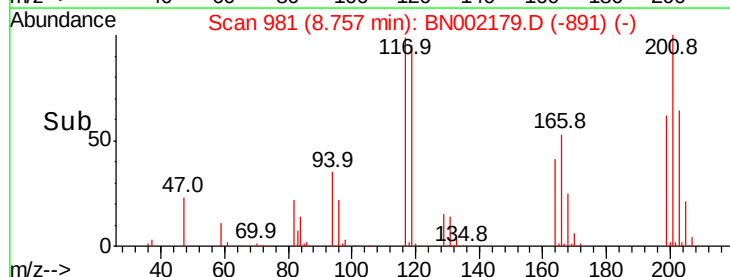
201 100.9 95.7 143.5

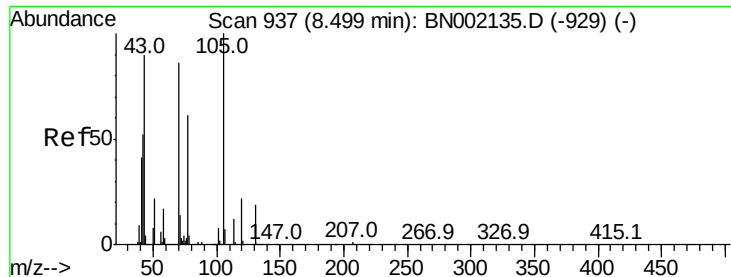


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

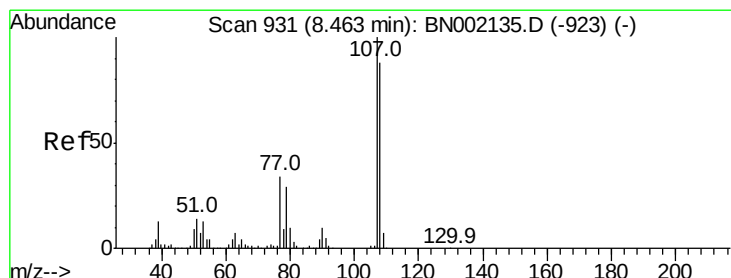
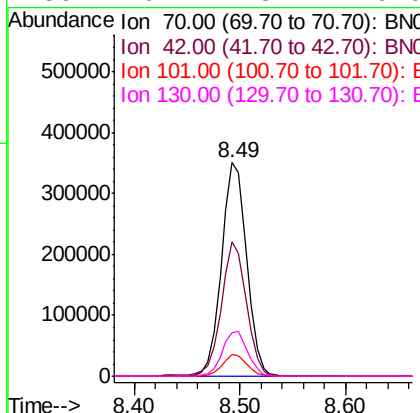
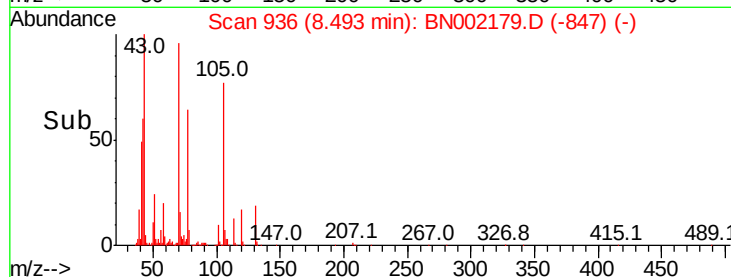
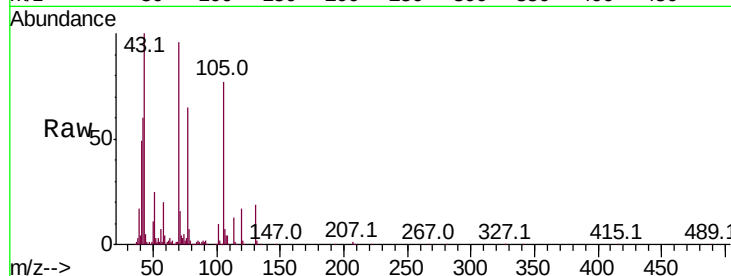




#19
n-Nitroso-di-n-propylamine
Concen: 39.503 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

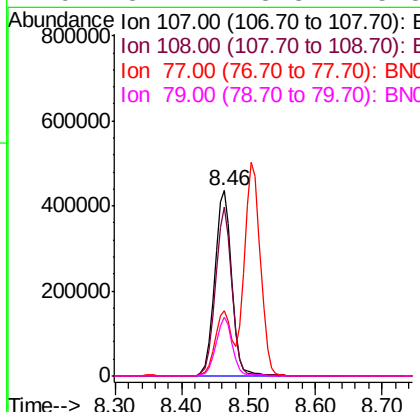
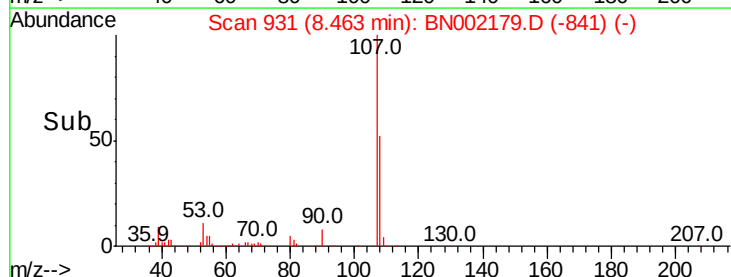
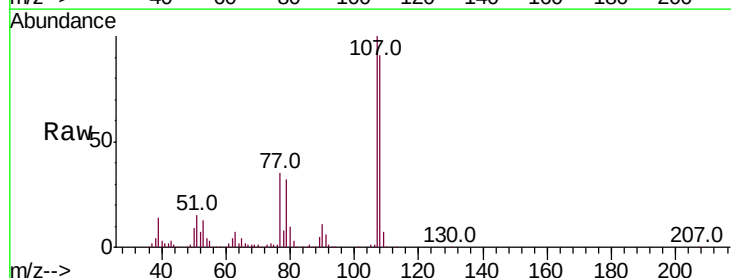
Instrument :
BNA_N
ClientSampleId :

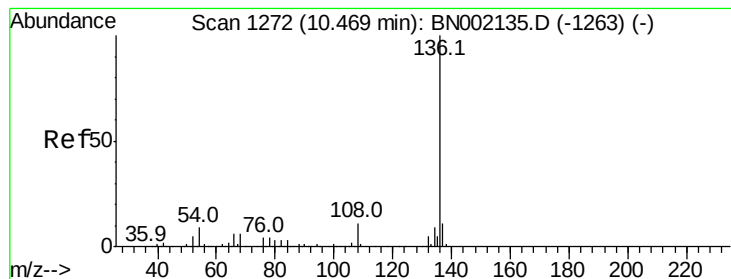
Tot Ion: 70 Resp: 577733
Ion Ratio Lower Upper
70 100
42 62.6 49.1 73.7
101 10.1 8.5 12.7
130 20.1 13.4 20.0#



#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 :

Tot Ion:136 Resp: 1006268

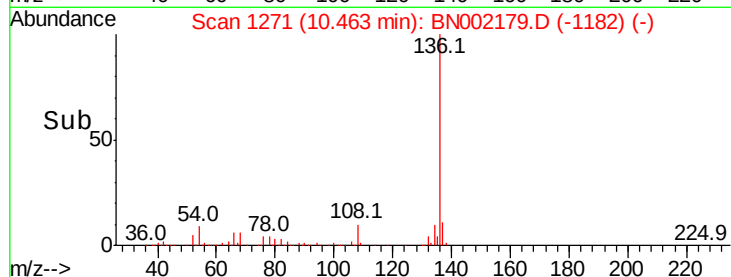
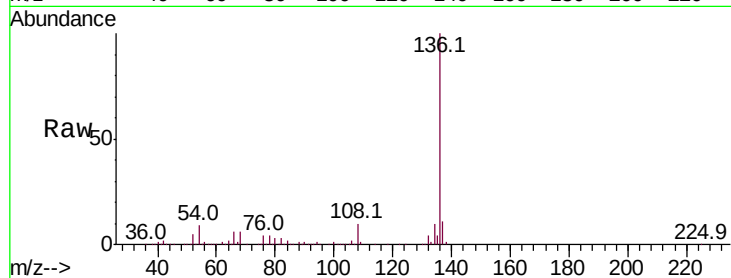
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	9.4	10.3	15.5
68	6.0	4.5	6.7

136 100

137 10.7 9.2 13.8

54 9.4 10.3 15.5

68 6.0 4.5 6.7



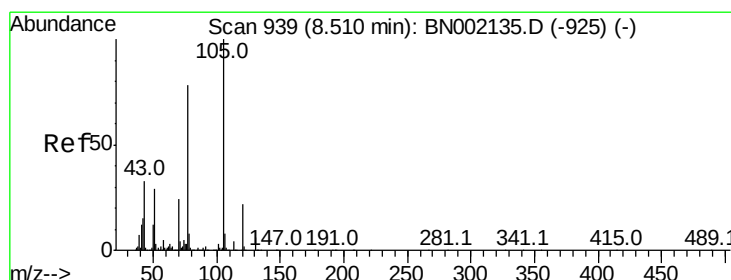
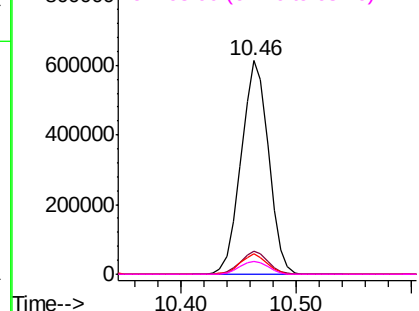
Abundance

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

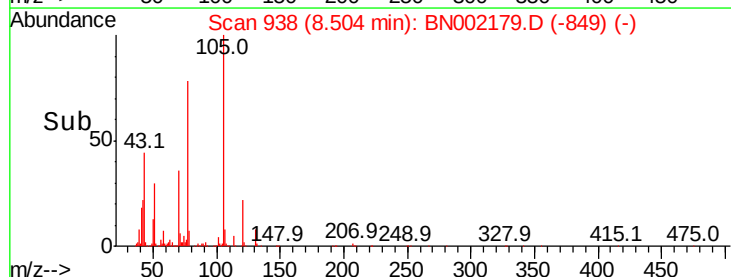
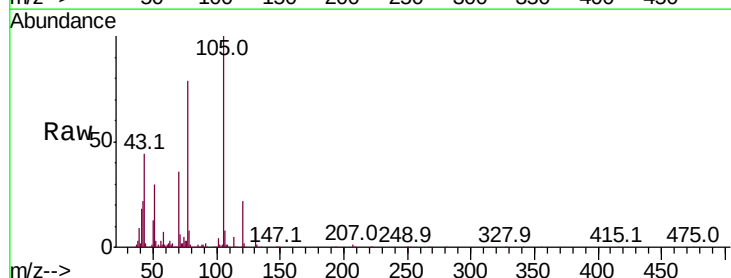
Ion	Ratio	Lower	Upper
105	100		
71	5.8	3.0	4.4
51	30.1	26.1	39.1
120	21.9	17.4	26.2

105 100

71 5.8 3.0 4.4

51 30.1 26.1 39.1

120 21.9 17.4 26.2



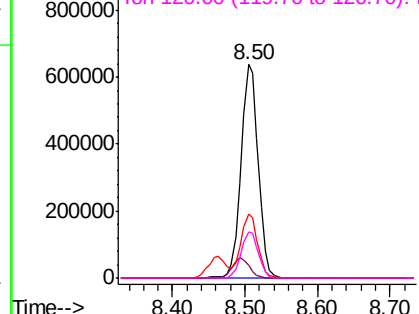
Abundance

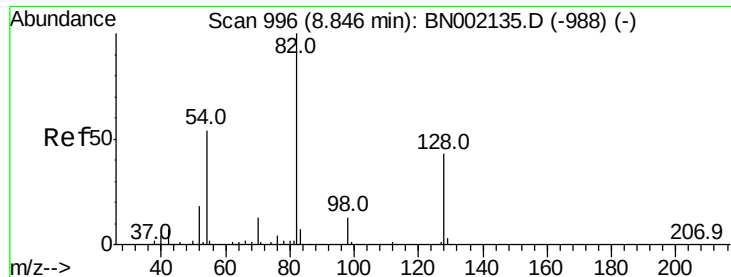
Ion 105.00 (104.70 to 105.70): E

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



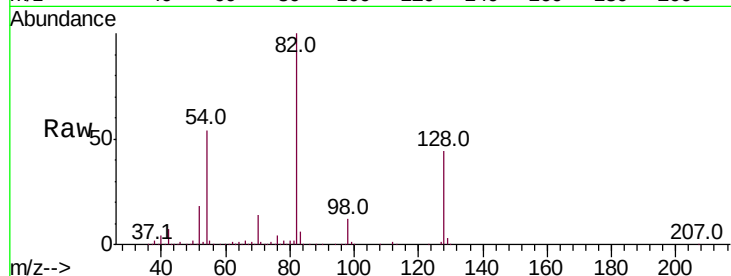


#23
 Nitrobenzene-d5
 Concen: 83.863 ng
 RT: 8.85 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

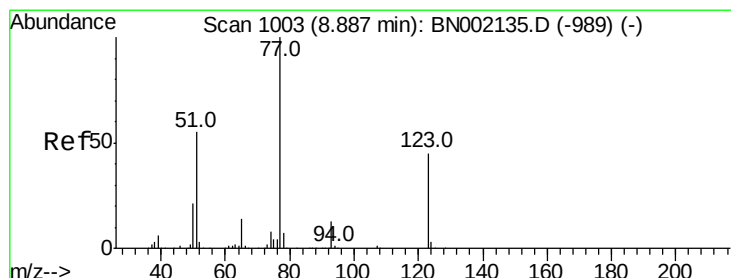
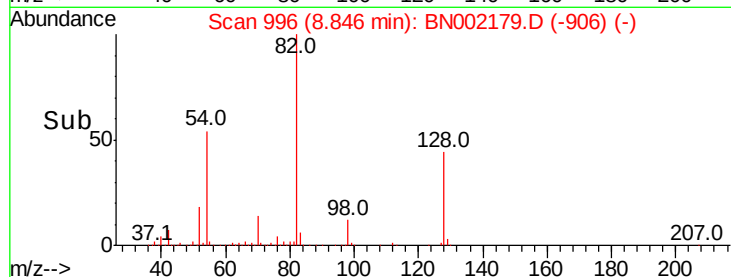
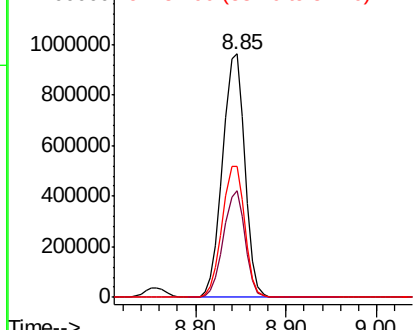
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 82 Resp: 1645540

Ion	Ratio	Lower	Upper
82	100		
128	43.7	29.7	44.5
54	53.9	43.1	64.7



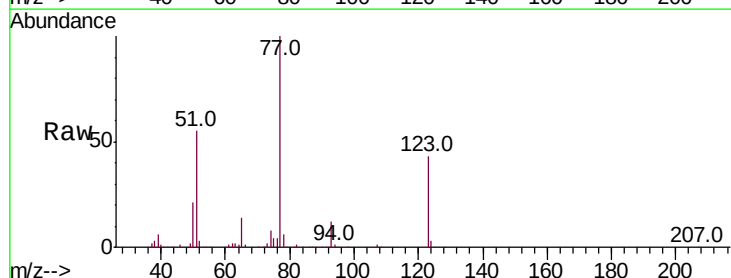
Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0



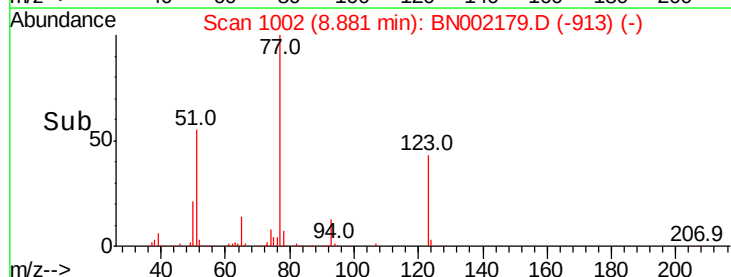
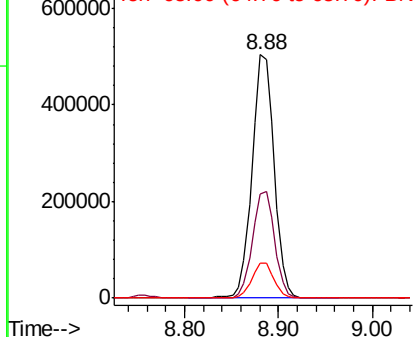
#24
 Nitrobenzene
 Concen: 40.279 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

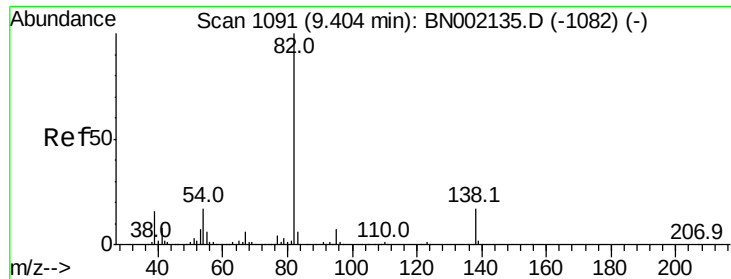
Tgt Ion: 77 Resp: 819090

Ion	Ratio	Lower	Upper
77	100		
123	42.8	33.0	49.6
65	14.2	13.0	19.6



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





#25

Isophorone

Concen: 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 :

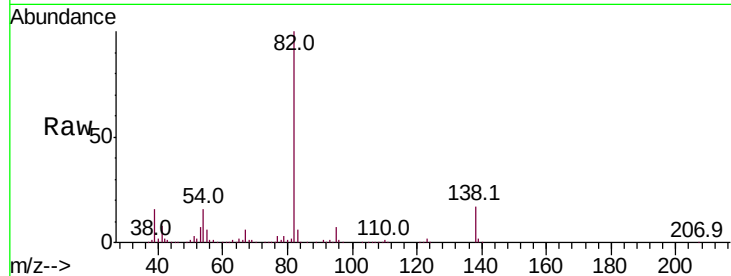
Tot Ion: 82 Resp: 1336740

Ion Ratio Lower Upper

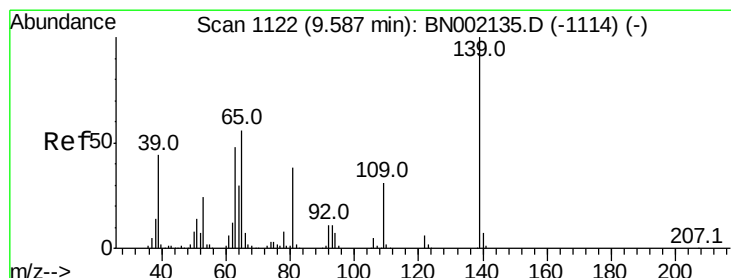
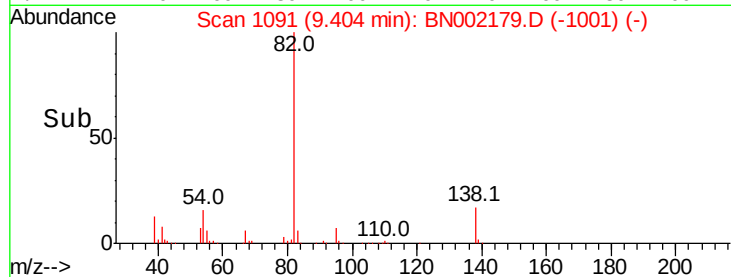
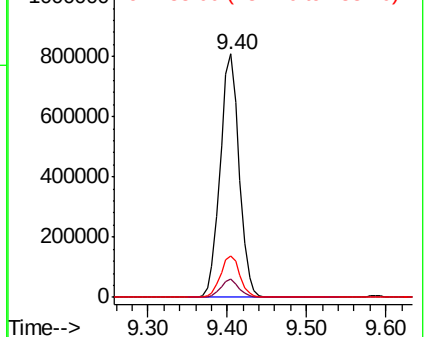
82 100

95 7.4 6.2 9.2

138 17.2 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#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

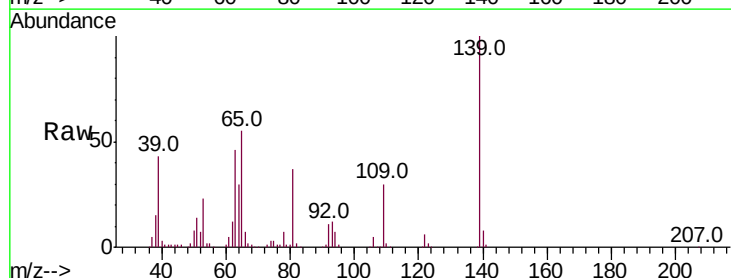
Tgt Ion: 139 Resp: 400608

Ion Ratio Lower Upper

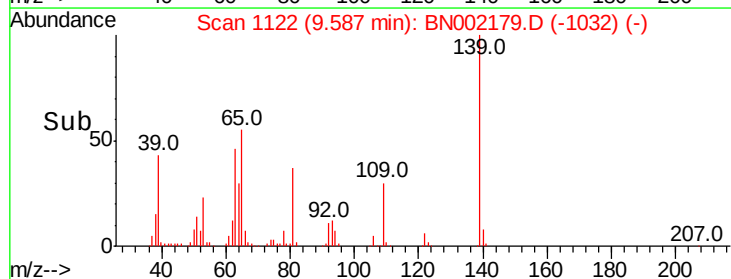
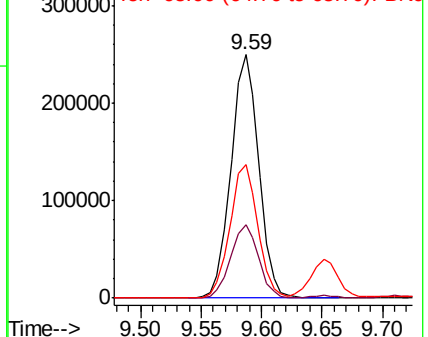
139 100

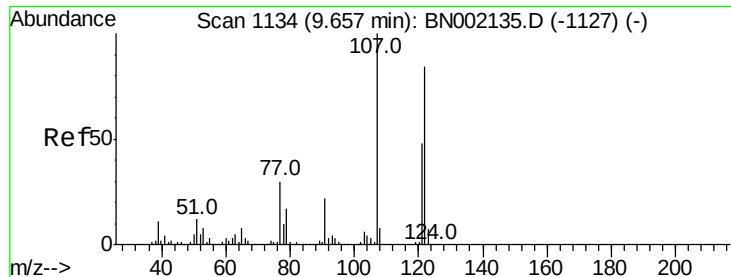
109 30.3 24.2 36.2

65 54.7 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BNC
Ion 109.00 (108.70 to 109.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#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 :

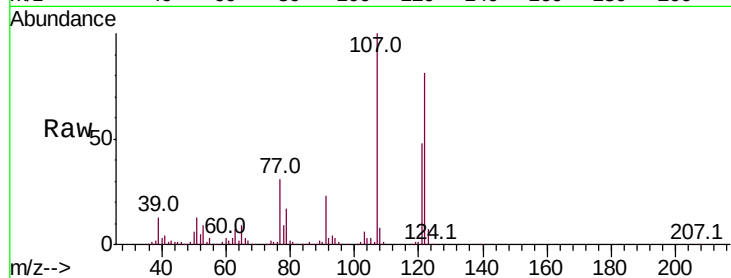
Tot Ion:122 Resp: 545595

Ion Ratio Lower Upper

122 100

107 122.7 100.2 150.2

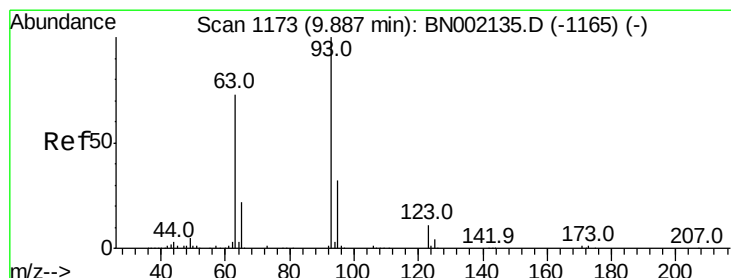
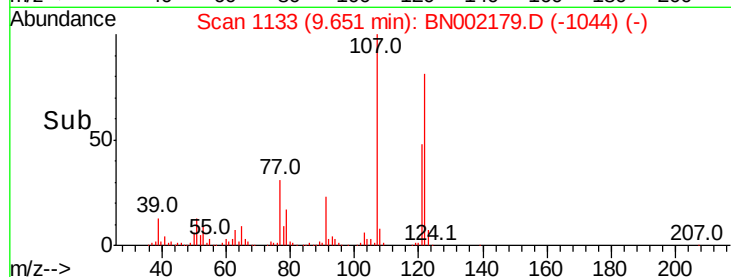
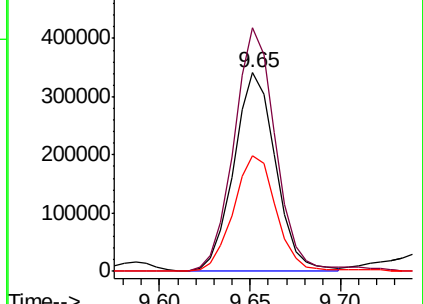
121 58.4 44.4 66.6



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

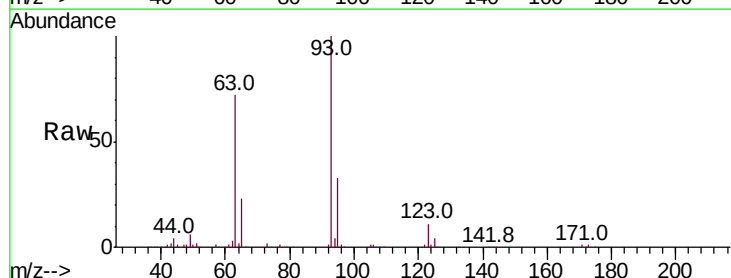
Tgt Ion: 93 Resp: 866162

Ion Ratio Lower Upper

93 100

95 32.8 24.3 36.5

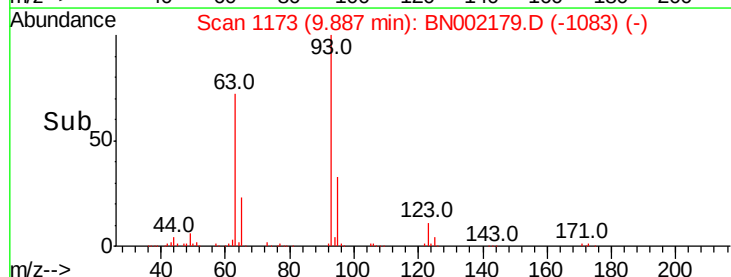
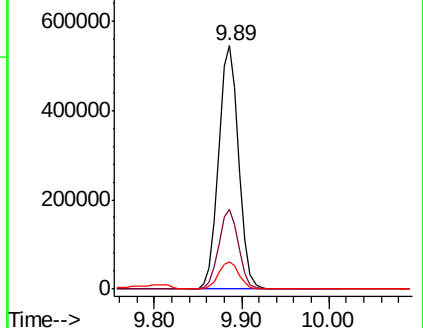
123 11.5 8.4 12.6

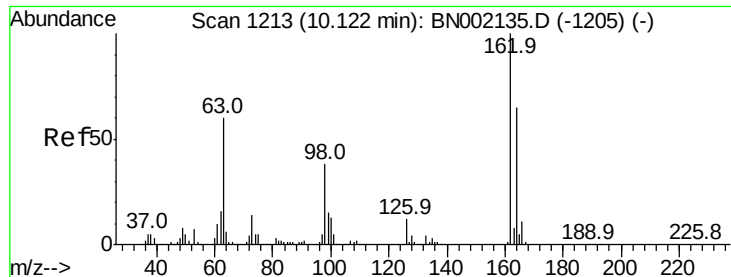


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

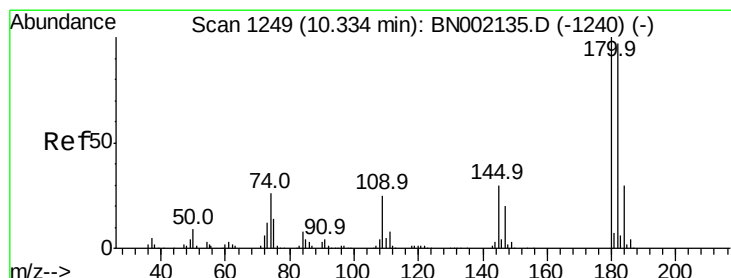
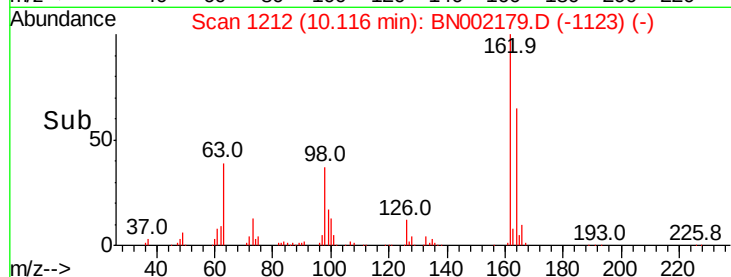
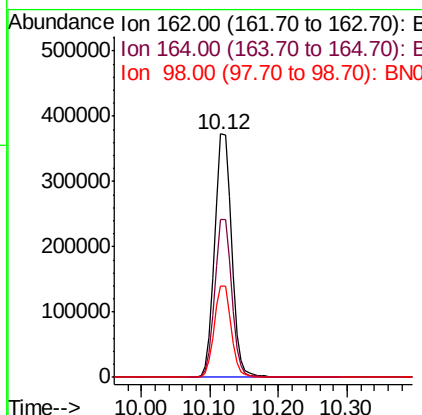
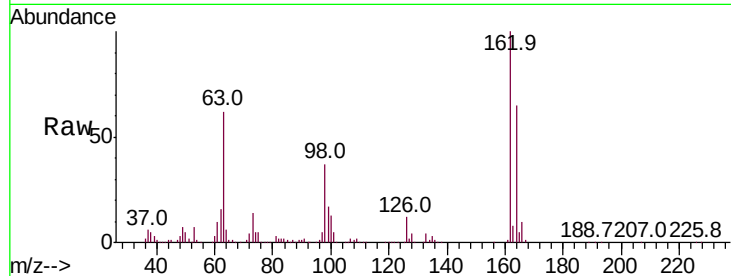




#29
 2,4-Dichlorophenol
 Concen: 40.092 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

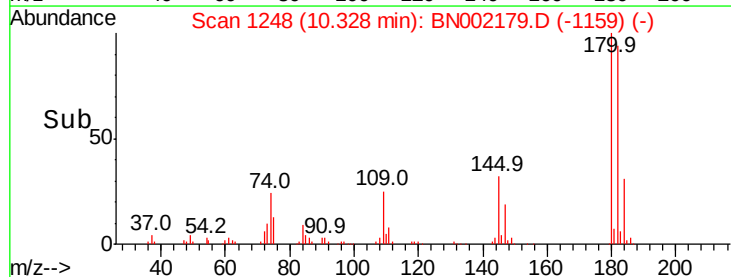
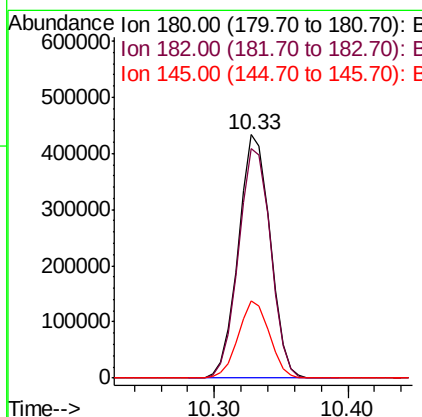
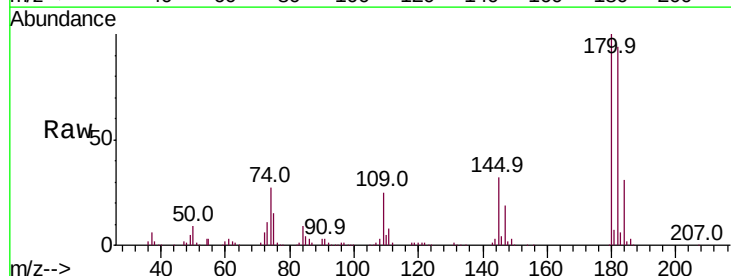
Instrument :
 BNA_N
 ClientSampleId :

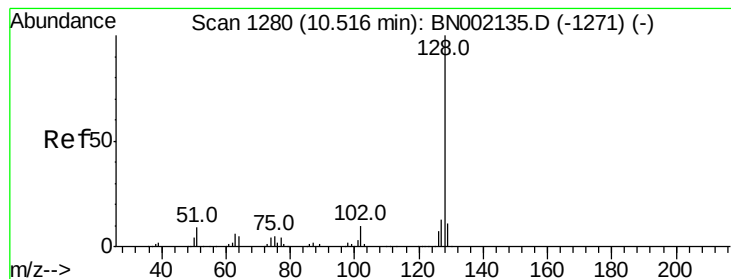
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	48.0	88.0
98	37.3	21.1	61.1



#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	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

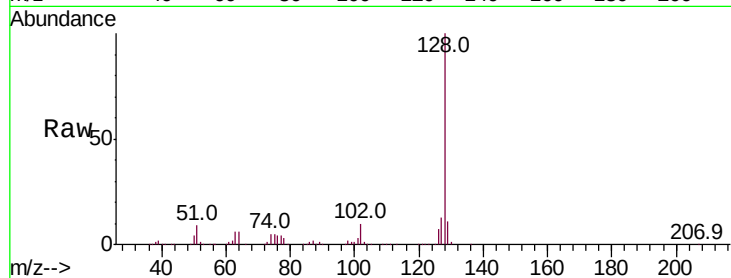
Instrument :

BNA_N

ClientSampleId :

Tot Ion:128 Resp: 2017769

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

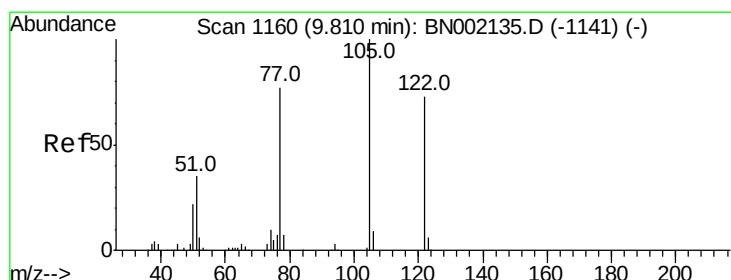
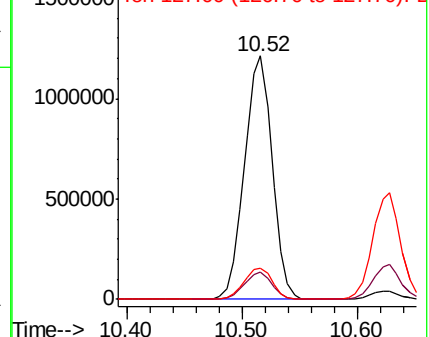
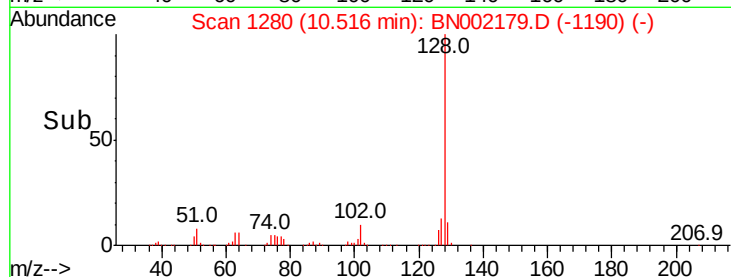


Abundance

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

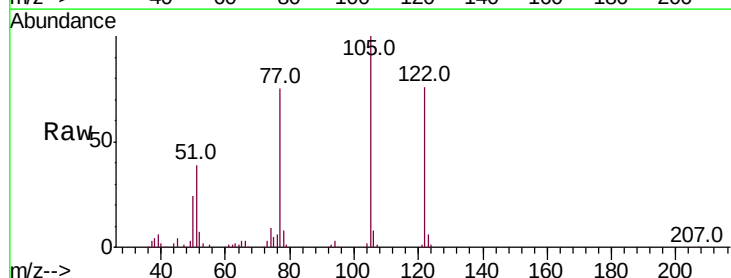
Delta R.T. 0.00 min

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

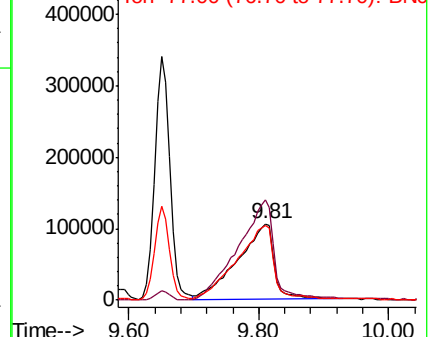
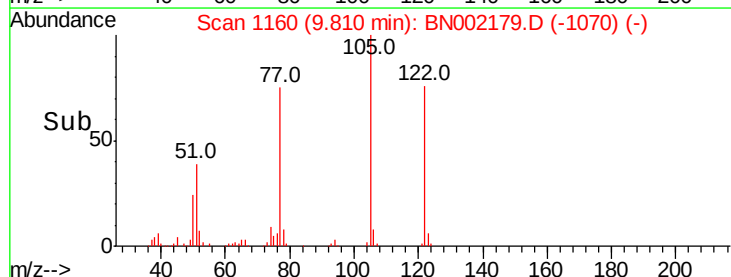


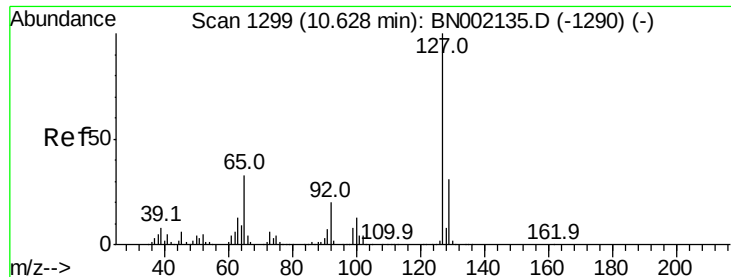
Abundance

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

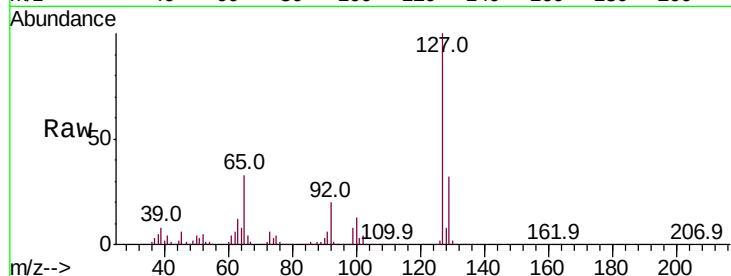




#33
4-Chloroaniline
Concen: 39.569 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Instrument :
BNA_N
ClientSampleId :

Tot 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



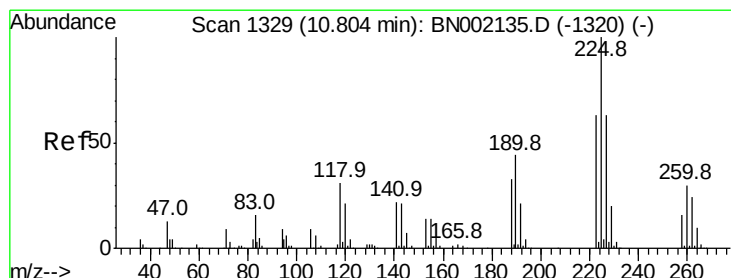
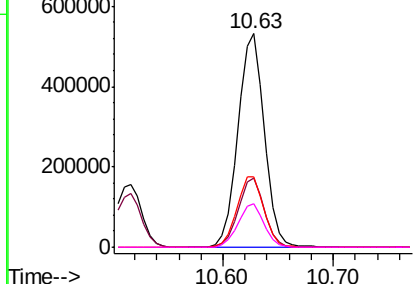
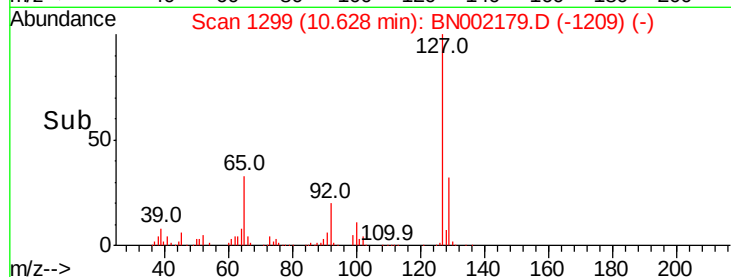
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

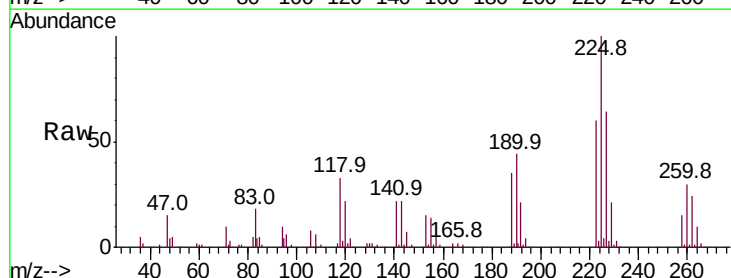
Ion 65.00 (64.70 to 65.70): BNC

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

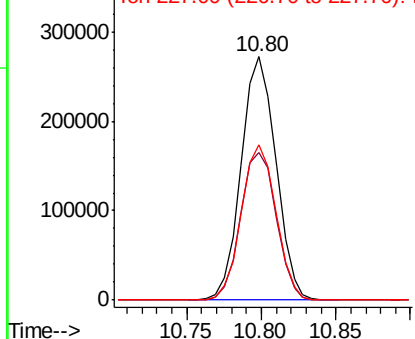
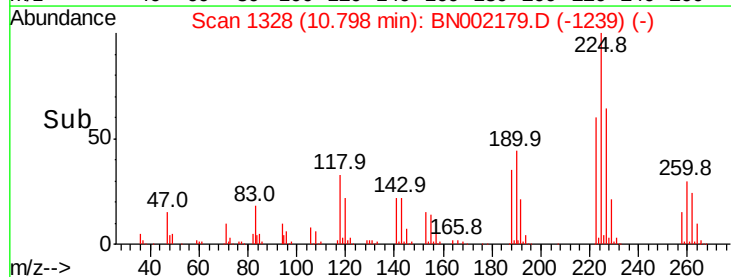


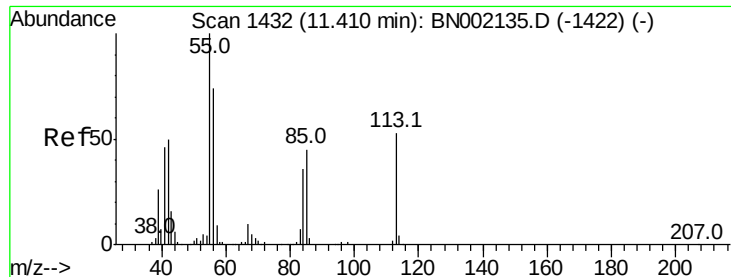
Abundance

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 :

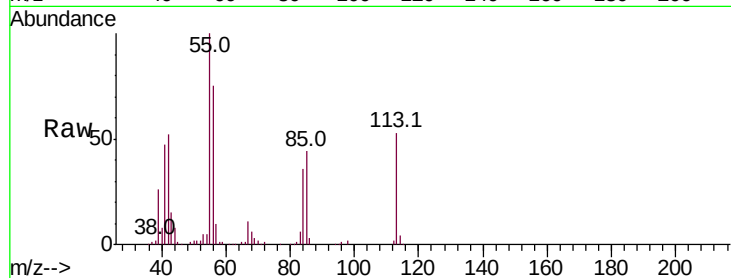
Tot Ion:113 Resp: 202353

Ion Ratio Lower Upper

113 100

55 188.7 120.0 160.0#

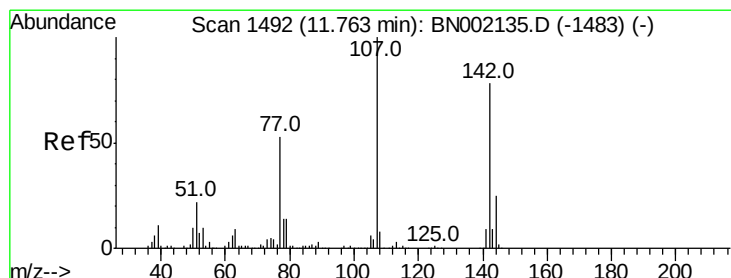
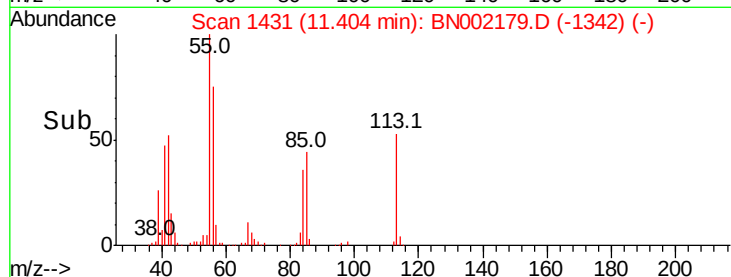
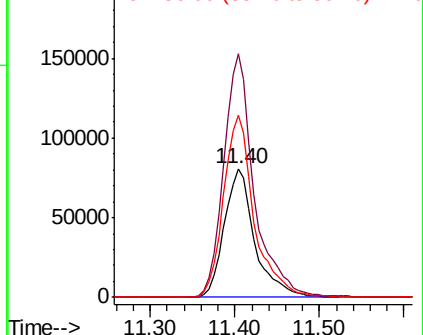
56 141.5 90.0 130.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#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

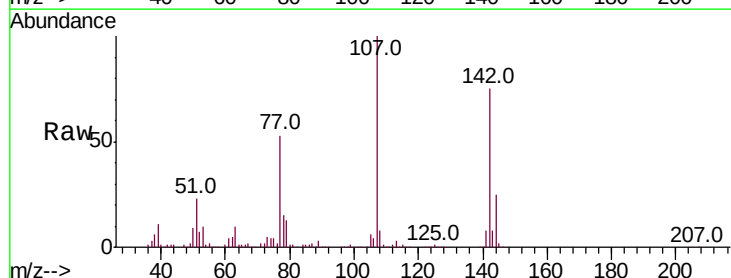
Tgt Ion:107 Resp: 710298

Ion Ratio Lower Upper

107 100

144 25.2 18.2 27.4

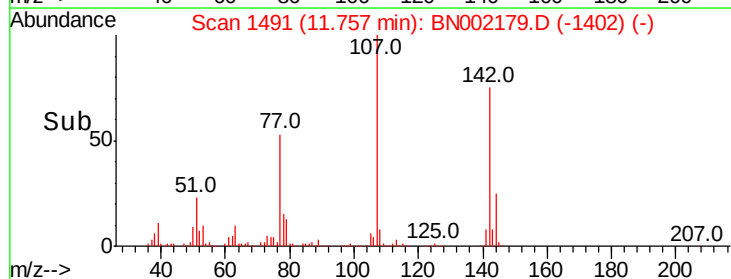
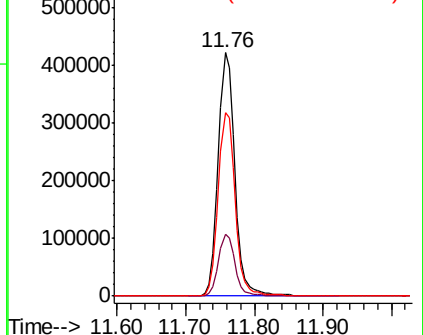
142 75.5 59.0 88.4

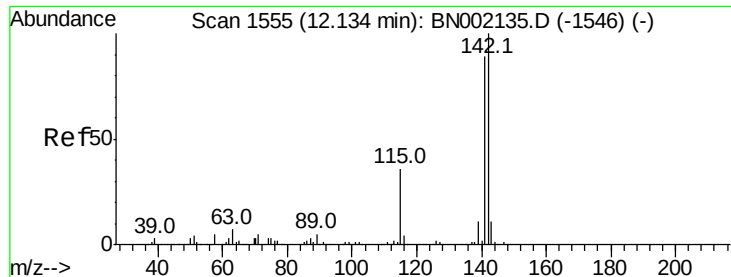


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

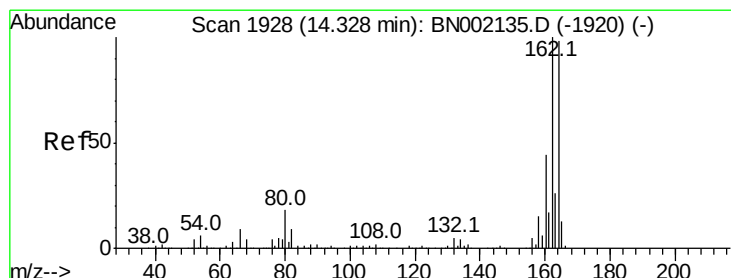
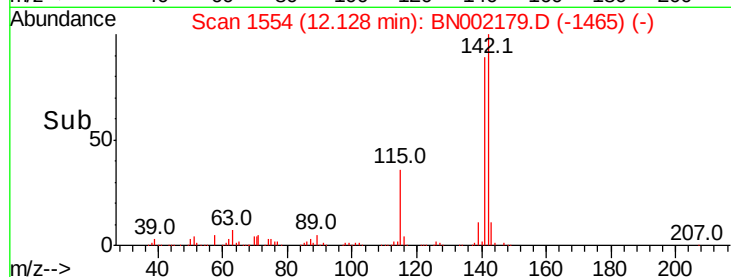
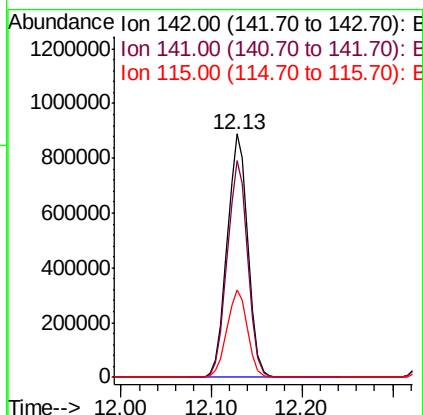
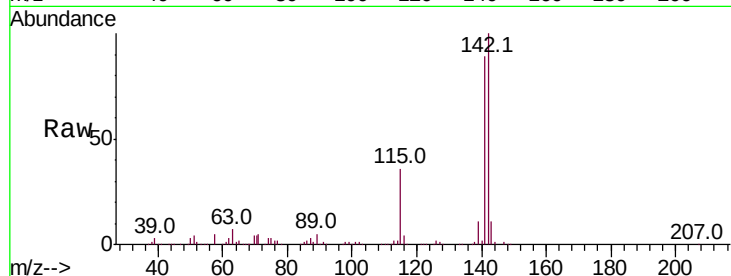




#37
2-Methylnaphthalene
Concen: 39.203 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

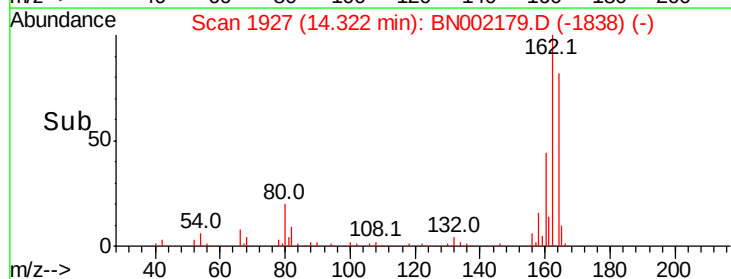
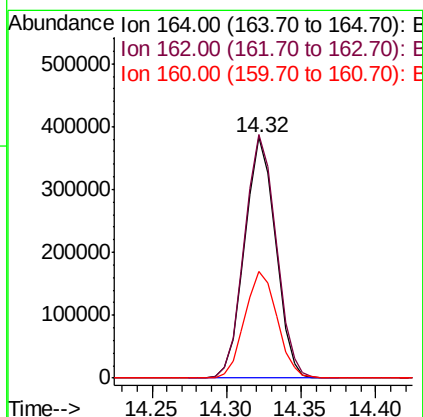
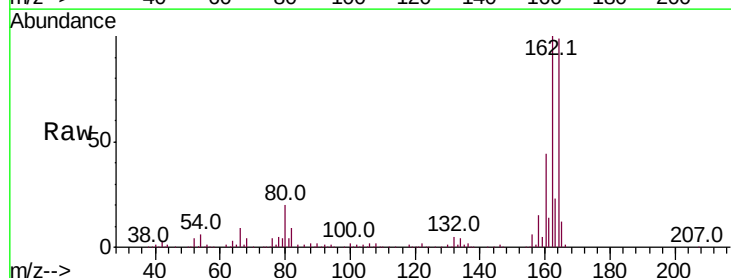
Instrument :
BNA_N
ClientSampled :

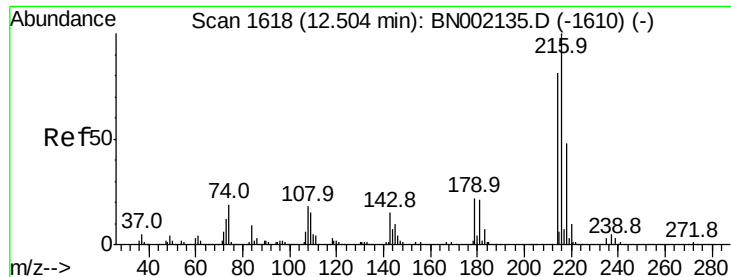
Tot Ion:142 Resp: 1404152
Ion Ratio Lower Upper
142 100
141 89.1 67.1 100.7
115 36.1 30.7 46.1



#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

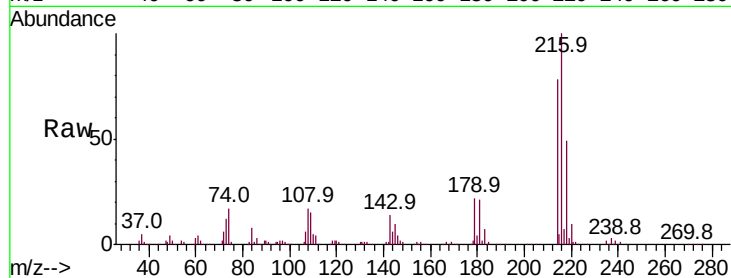




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.035 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Instrument :
 BNA_N
 ClientSampleId :

Tot 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#



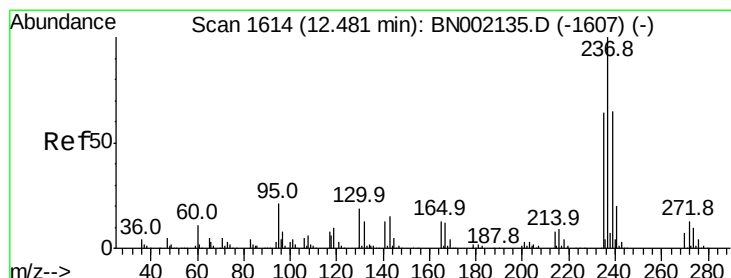
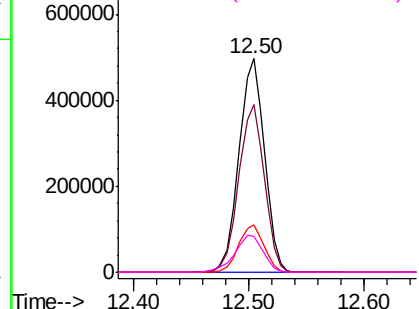
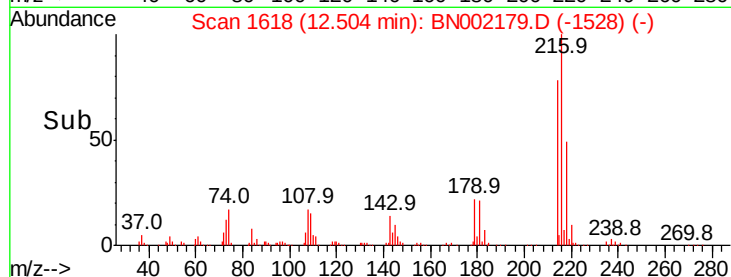
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

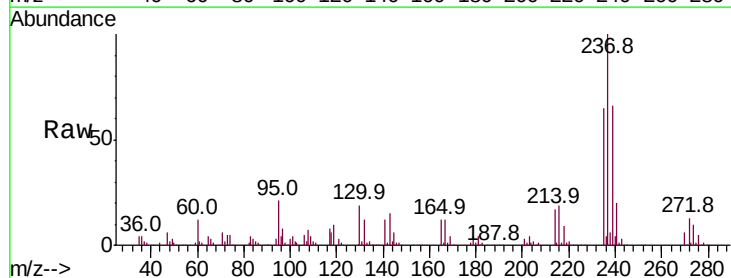
Ion 179.00 (178.70 to 179.70): E

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	Ratio	Lower	Upper
237	100		
235	64.5	50.4	90.4
272	12.9	0.0	31.8

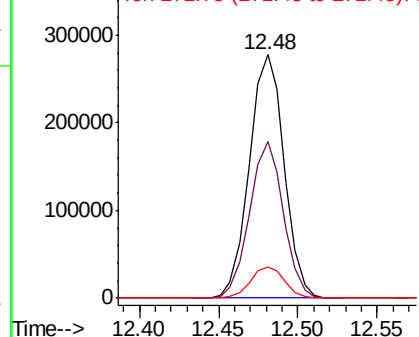
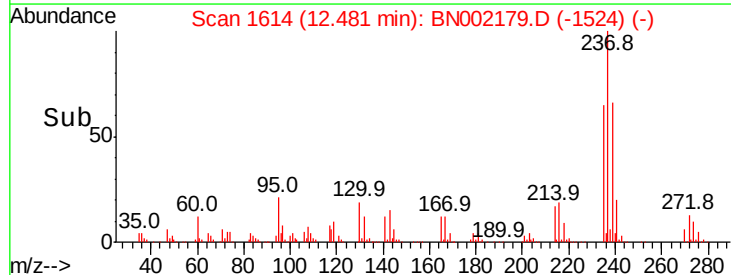


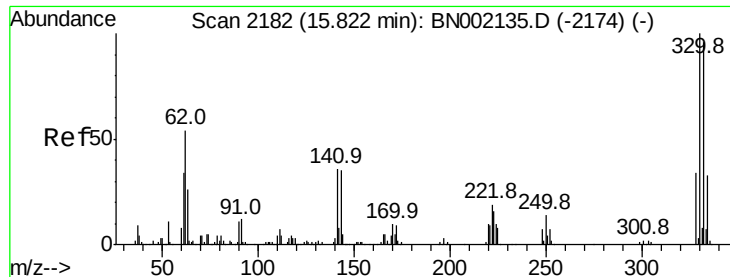
Abundance

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

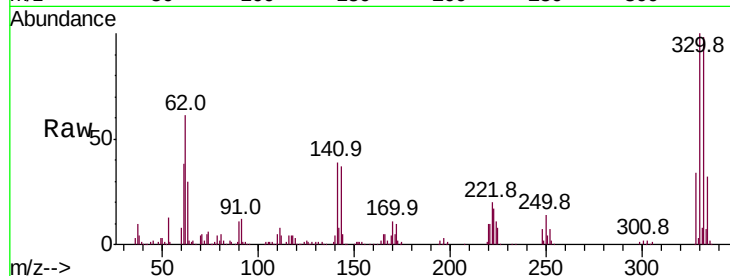




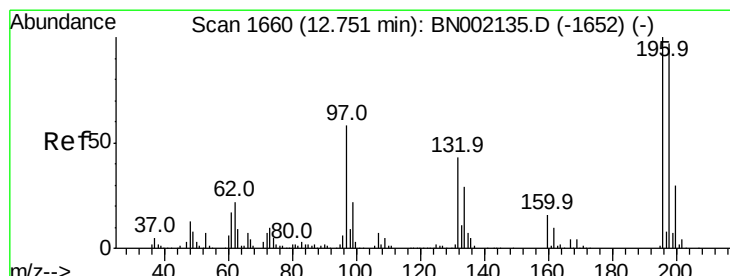
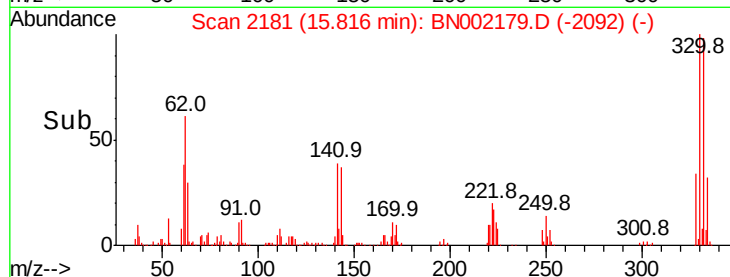
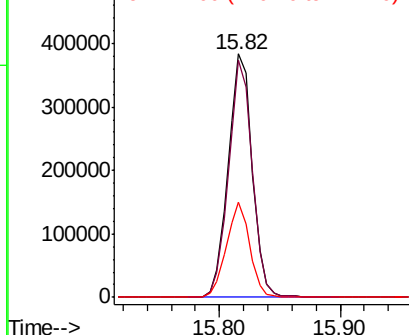
#41
 2,4,6-Tribromophenol
 Concen: 74.795 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	37.5	25.2	37.8

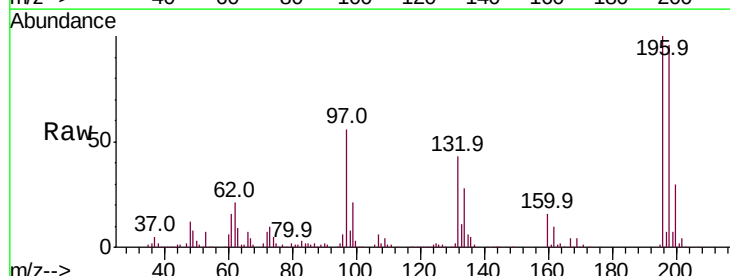


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

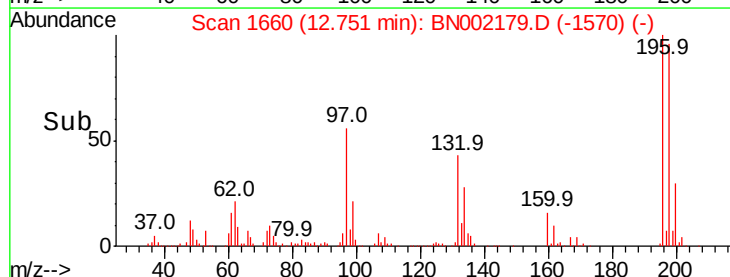
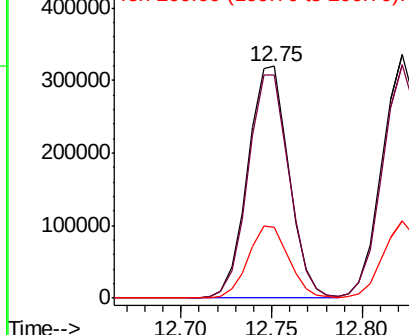


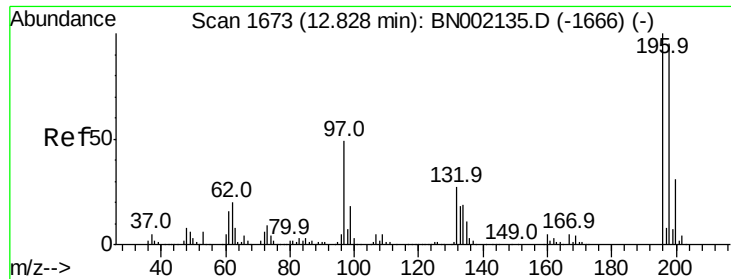
#42
 2,4,6-Trichlorophenol
 Concen: 40.546 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Tgt Ion	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

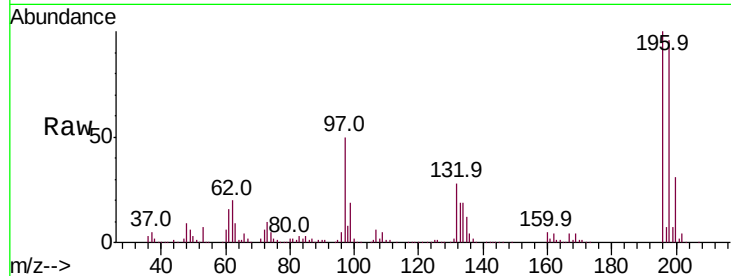




#43
 2,4,5-Trichlorophenol
 Concen: 40.159 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Instrument :
 BNA_N
 ClientSampleId :

Tot 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



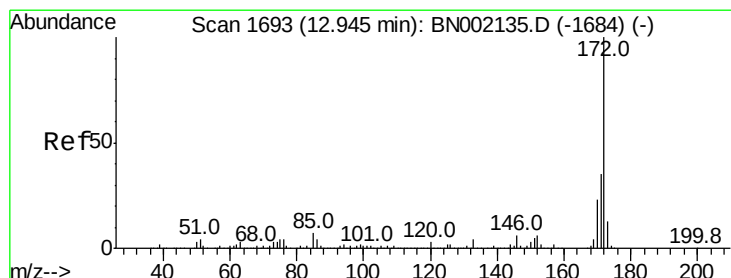
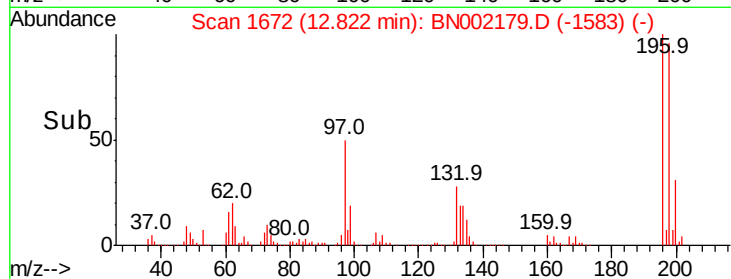
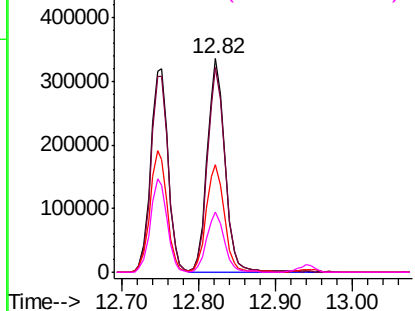
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

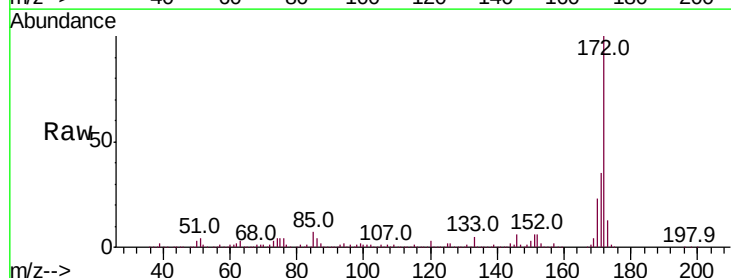
Ion 97.00 (96.70 to 97.70): BNC

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

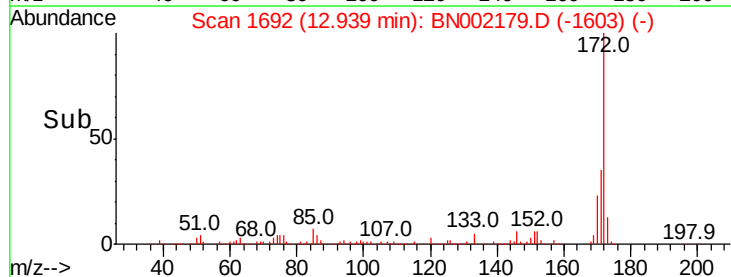
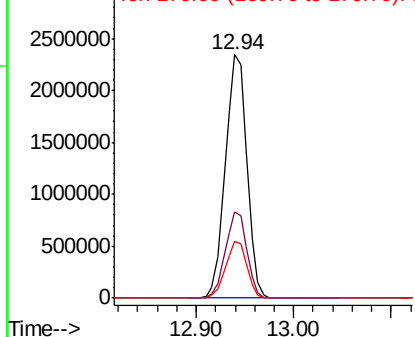


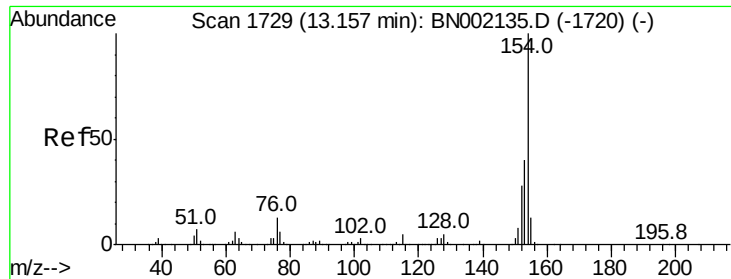
Abundance

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

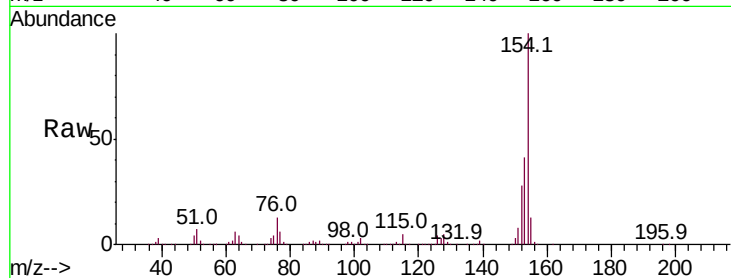




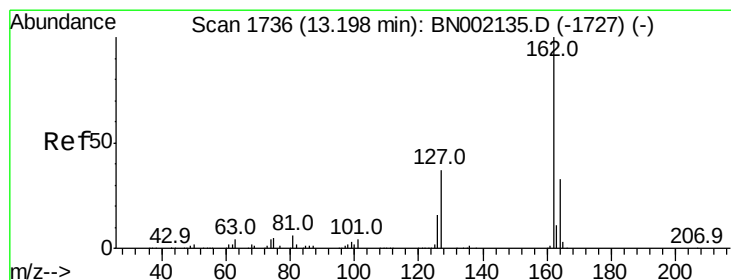
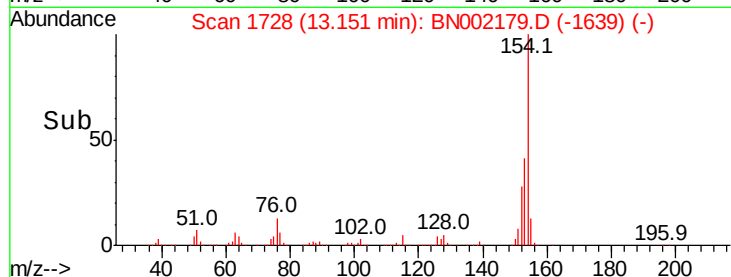
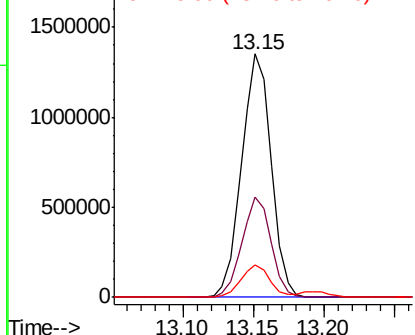
#45
1,1'-Biphenyl
Concen: 40.867 ng
RT: 13.15 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Instrument :
BNA_N
ClientSampleId :

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

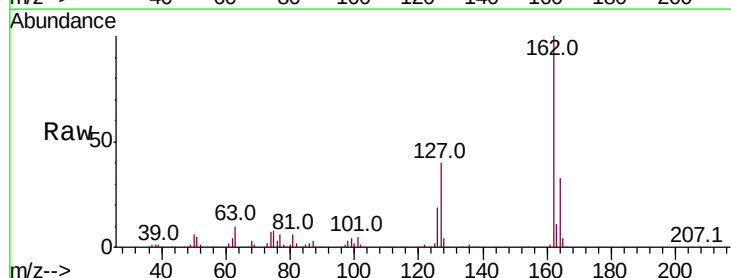


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNO

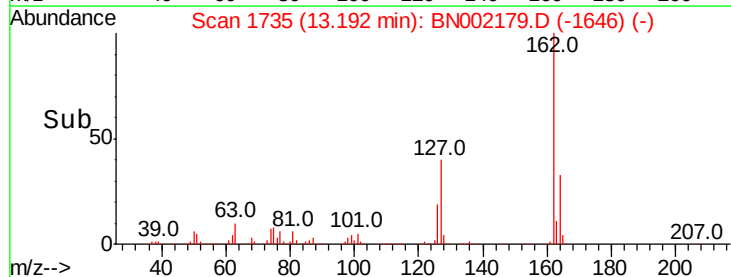
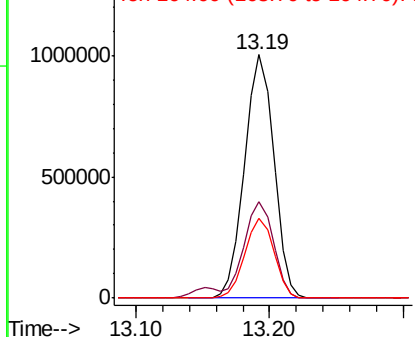


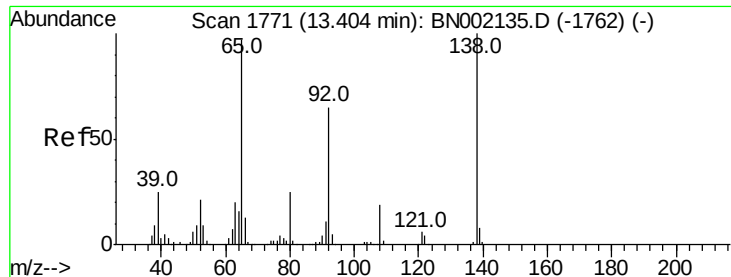
#46
2-Chloronaphthalene
Concen: 40.886 ng
RT: 13.19 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

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



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

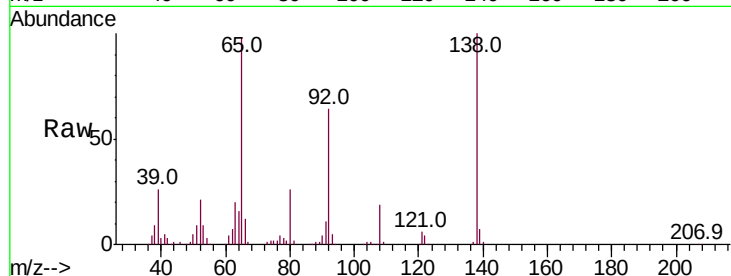




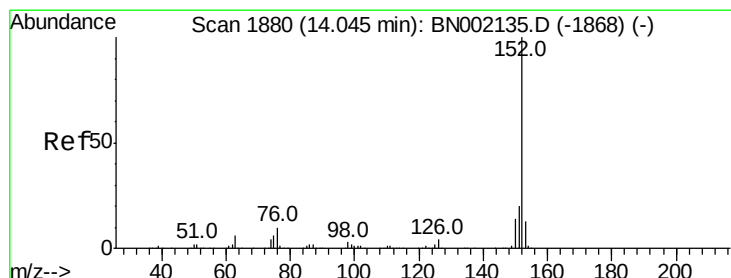
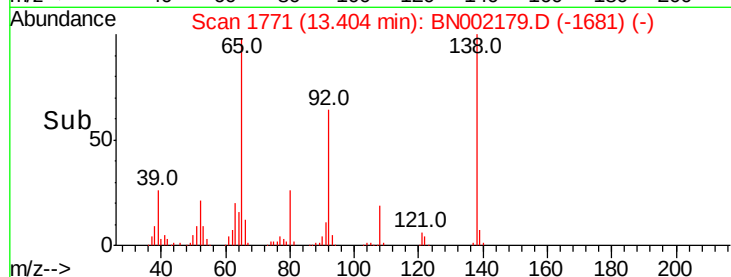
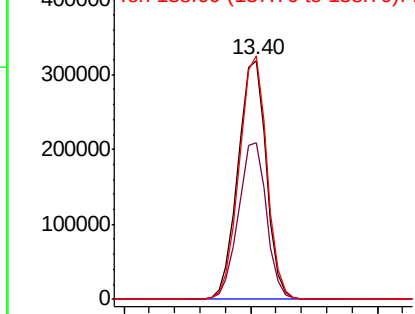
#47
2-Nitroaniline
Concen: 40.954 ng
RT: 13.40 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Instrument :
BNA_N
ClientSampleId :

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

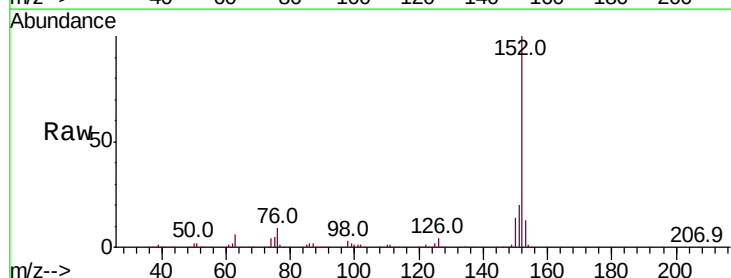


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

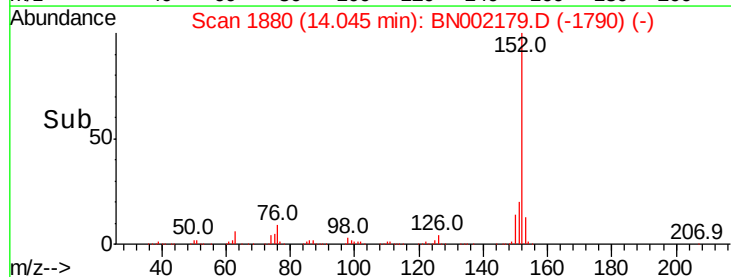
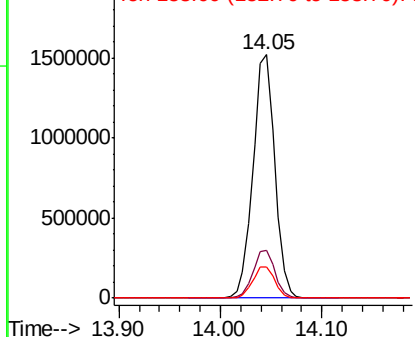


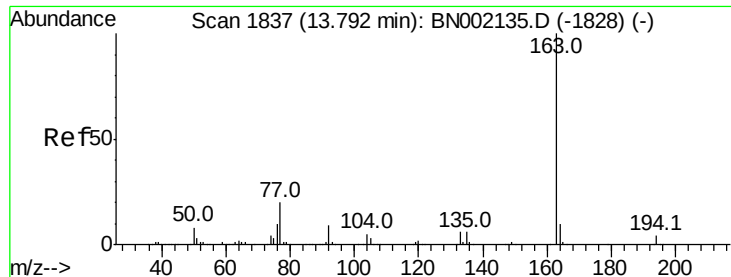
#48
Acenaphthylene
Concen: 40.092 ng
RT: 14.05 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

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



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#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 :

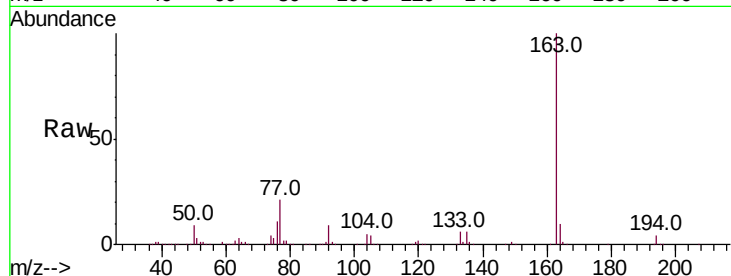
Tot Ion:163 Resp: 1745977

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

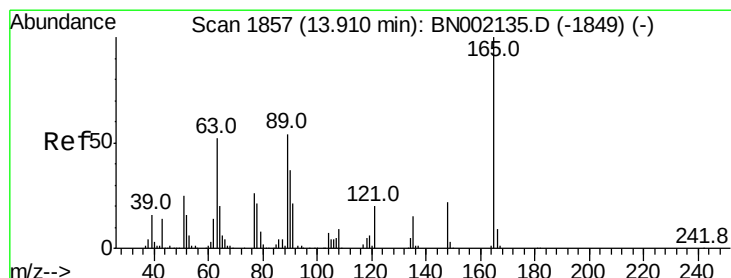
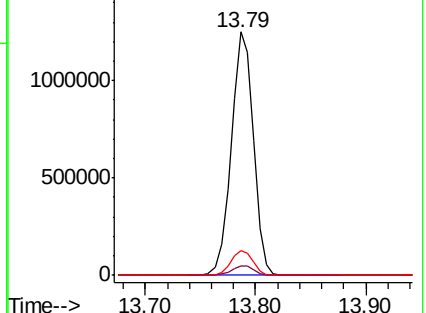
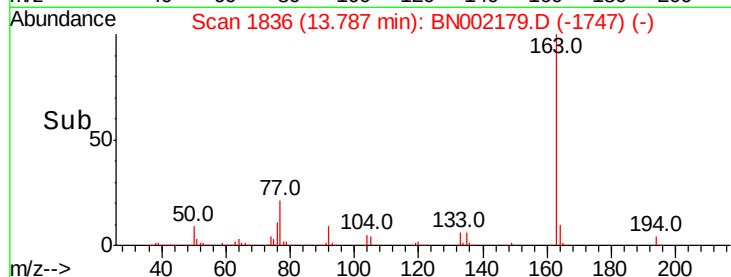
164 10.0 8.2 12.4



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

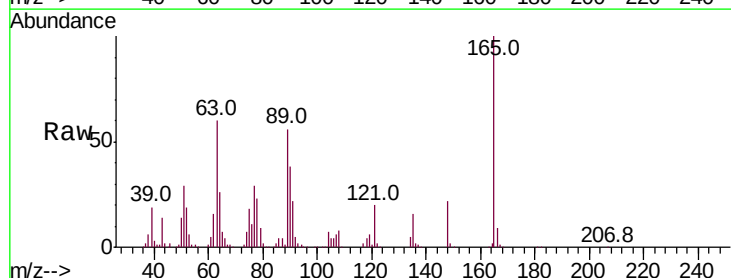
Tgt Ion:165 Resp: 396407

Ion Ratio Lower Upper

165 100

63 59.9 52.7 79.1

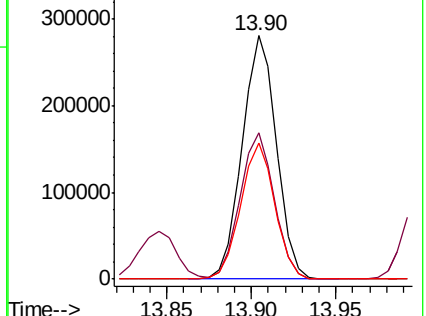
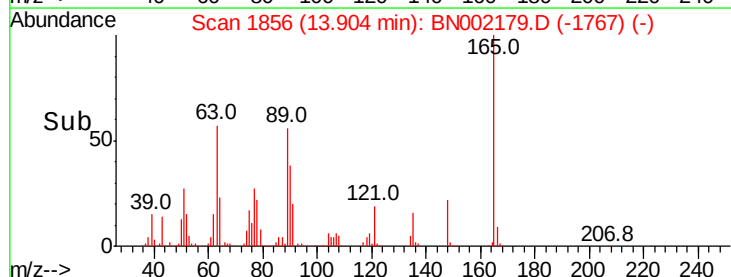
89 56.1 49.2 73.8

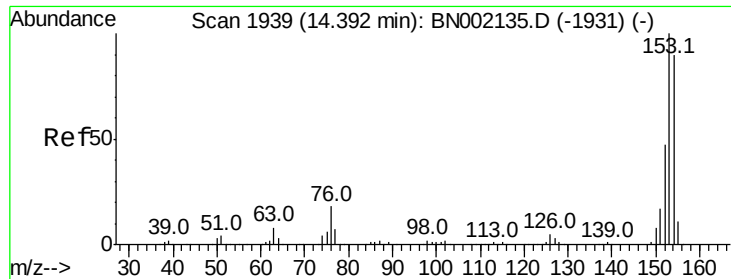


Abundance Ion 165.00 (164.70 to 165.70): E

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 :

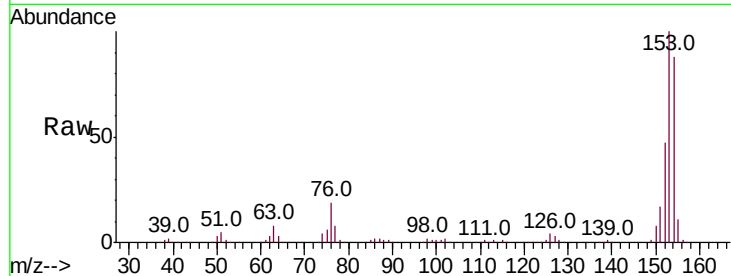
Tot Ion:154 Resp: 1353669

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

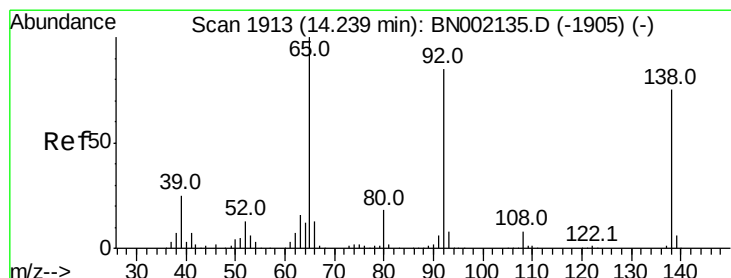
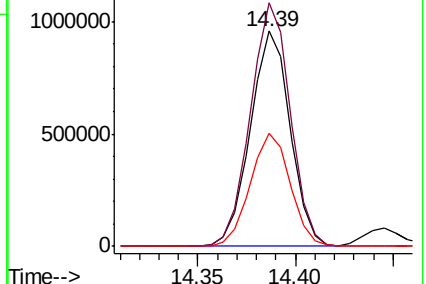
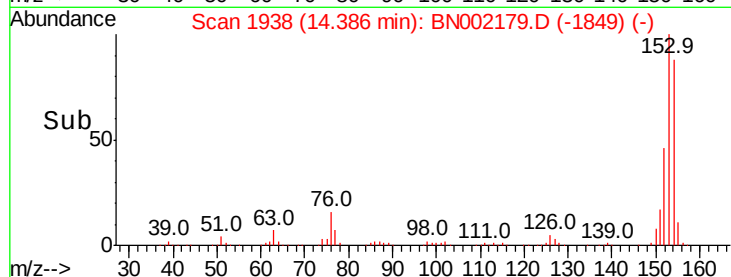
152 52.8 41.6 62.4



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

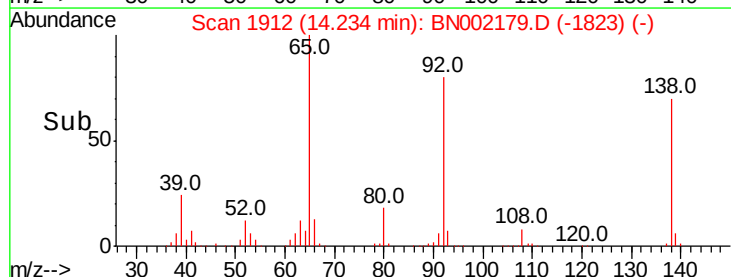
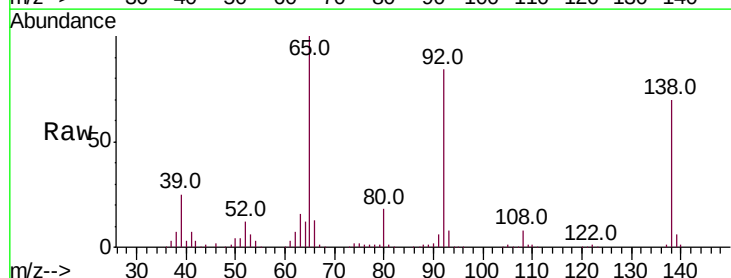
Tgt Ion:138 Resp: 414227

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

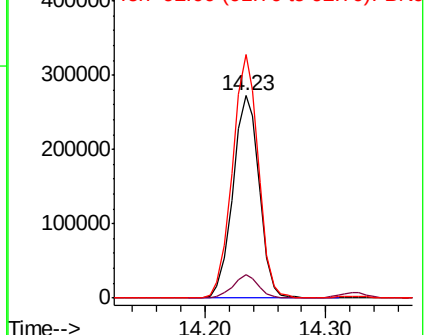
92 120.3 105.8 158.8

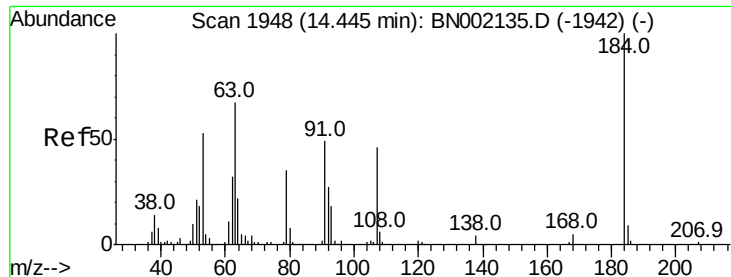


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

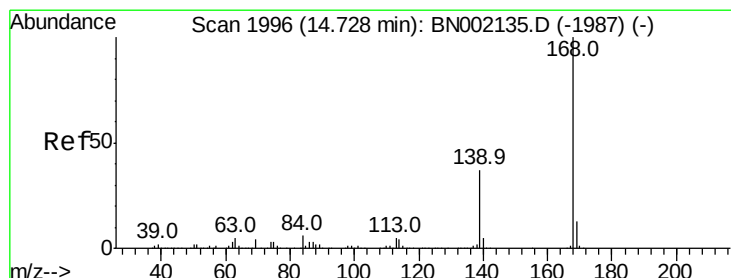
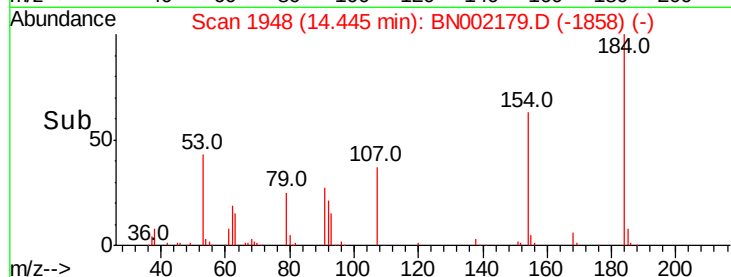
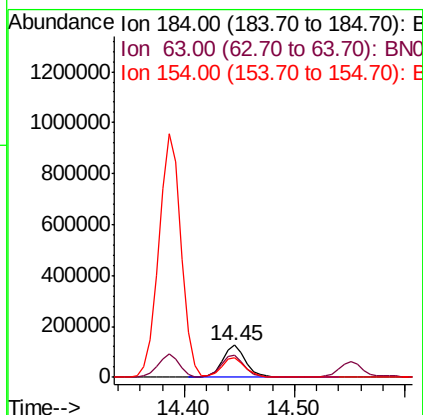
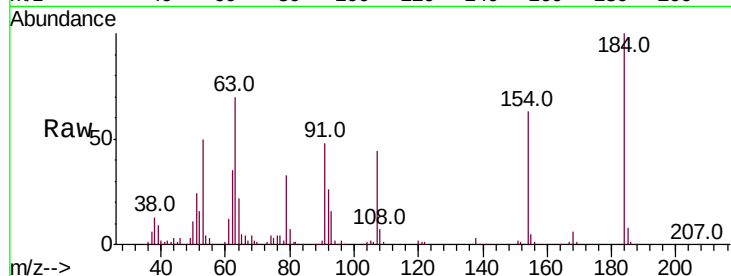




#53
 2,4-Dinitrophenol
 Concen: 35.001 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. -0.00 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

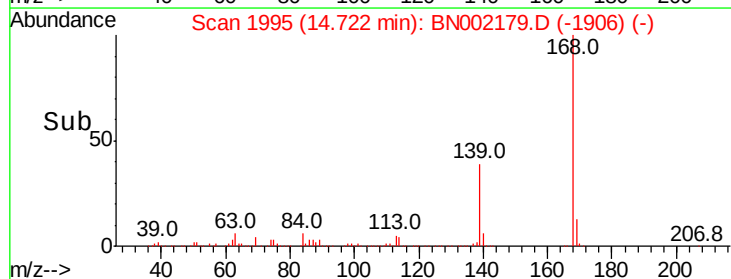
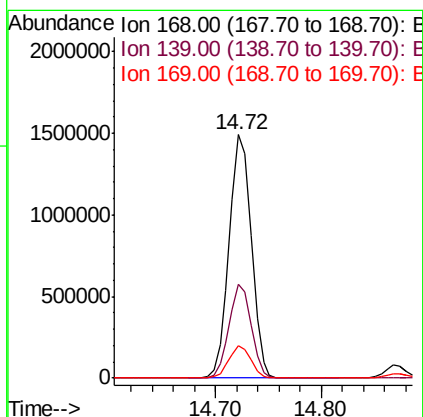
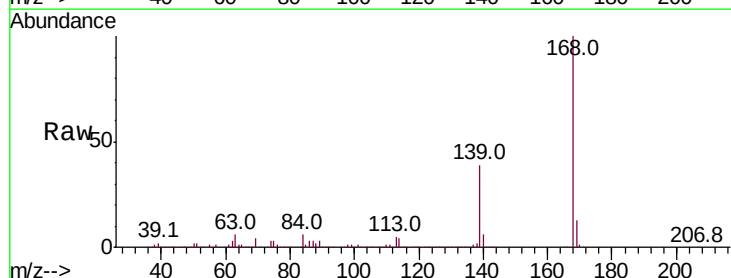
Instrument :
 BNA_N
 ClientSampleId :

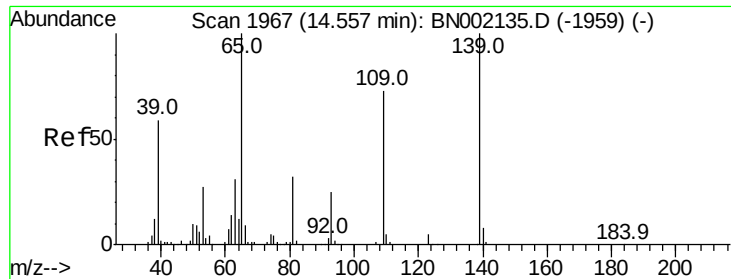
Tot Ion:184 Resp: 187699
 Ion Ratio Lower Upper
 184 100
 63 70.3 56.0 84.0
 154 63.1 48.0 72.0



#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

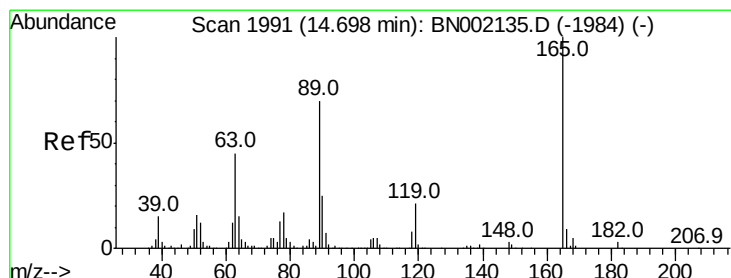
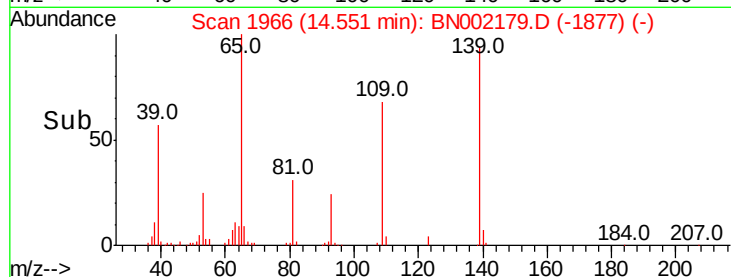
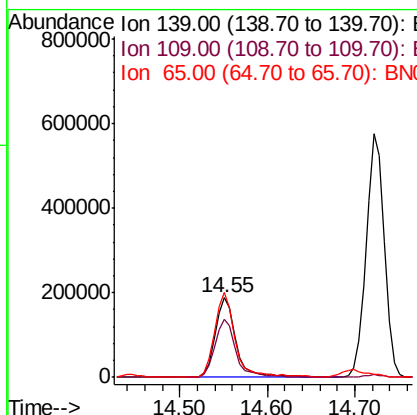
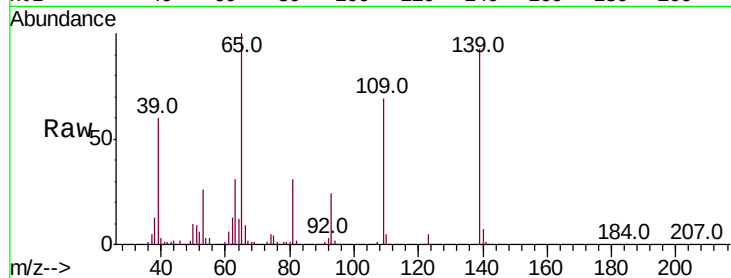




#55
4-Nitrophenol
Concen: 37.012 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

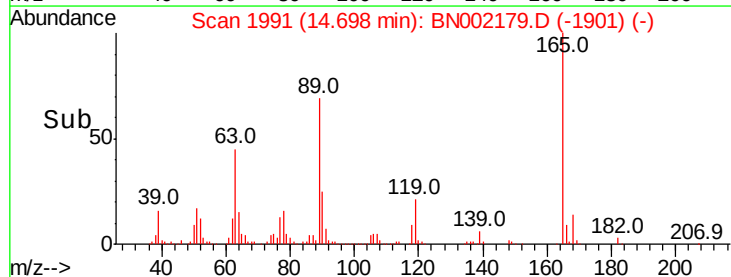
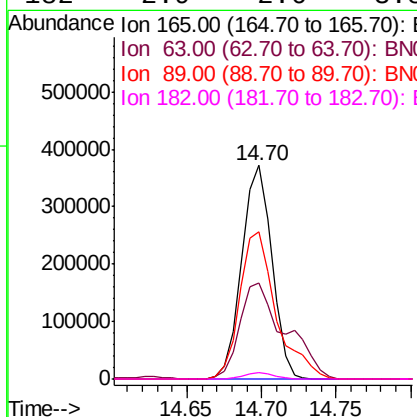
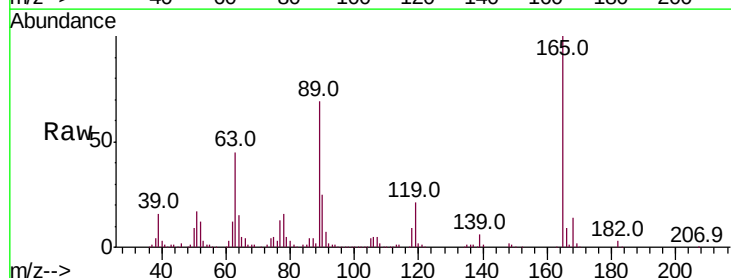
Instrument :
BNA_N
ClientSampled :

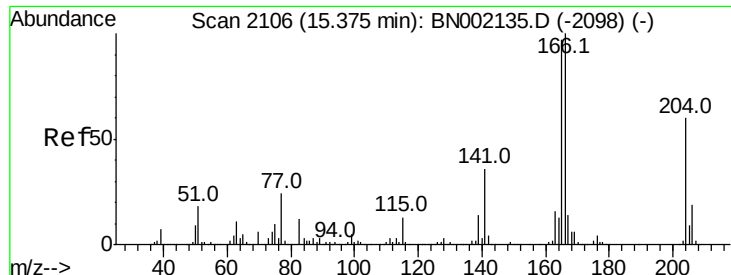
Tot Ion:139 Resp: 311817
Ion Ratio Lower Upper
139 100
109 73.6 62.2 102.2
65 107.1 97.2 137.2



#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

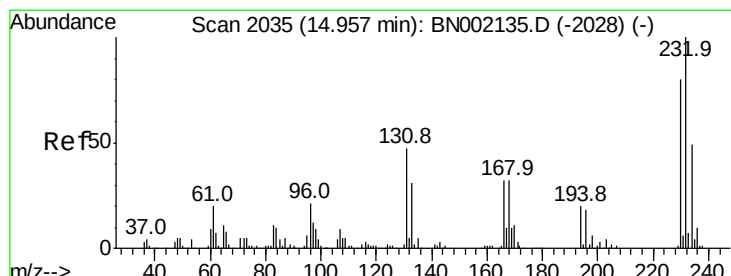
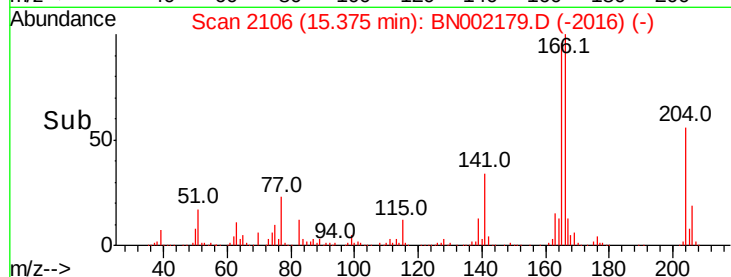
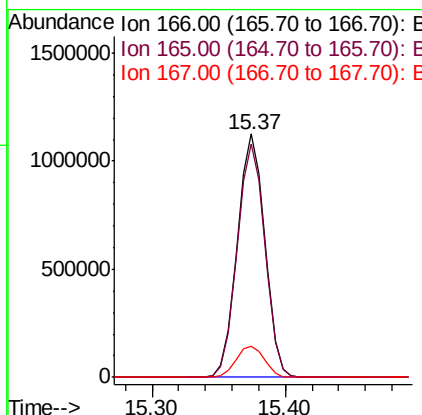
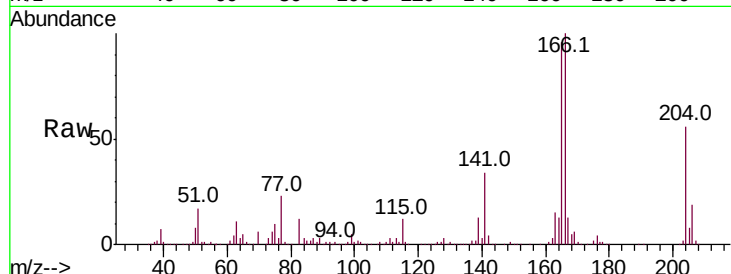




#57
 Fluorene
 Concen: 38.441 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

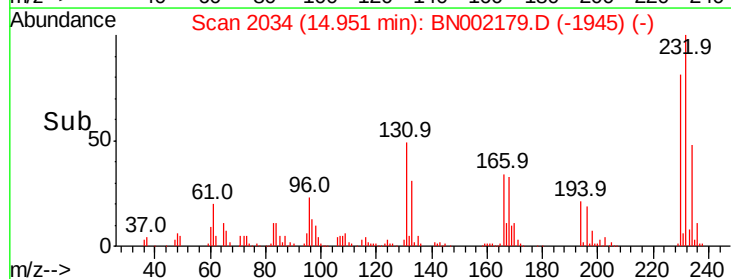
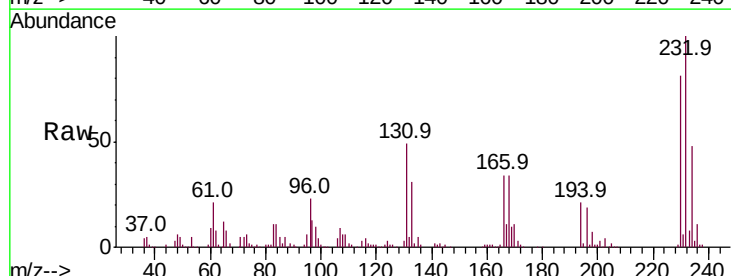
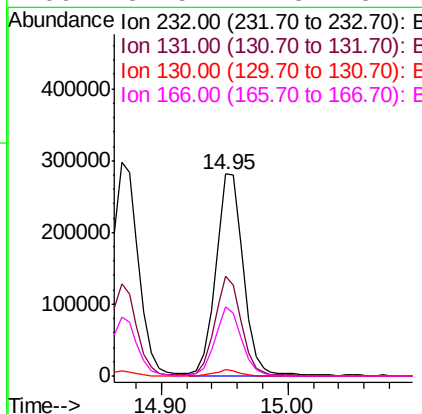
Instrument :
 BNA_N
 ClientSampleId :

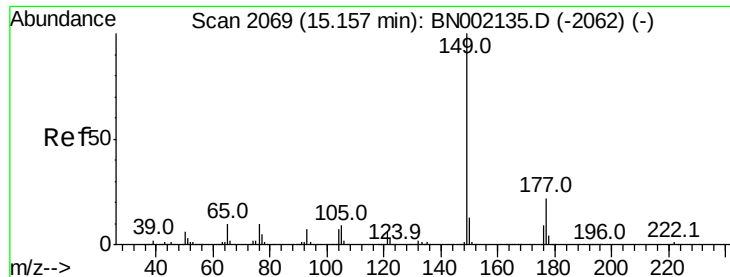
Tot Ion:166 Resp: 1600635
 Ion Ratio Lower Upper
 166 100
 165 95.8 80.6 121.0
 167 13.0 10.4 15.6



#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

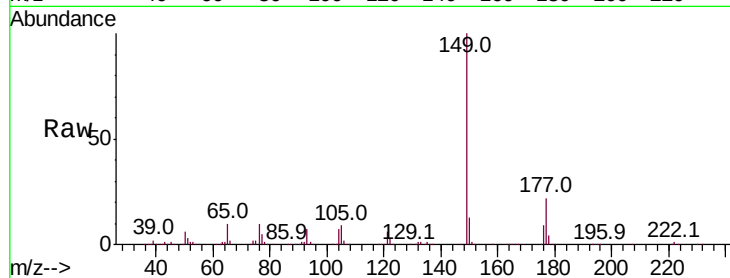




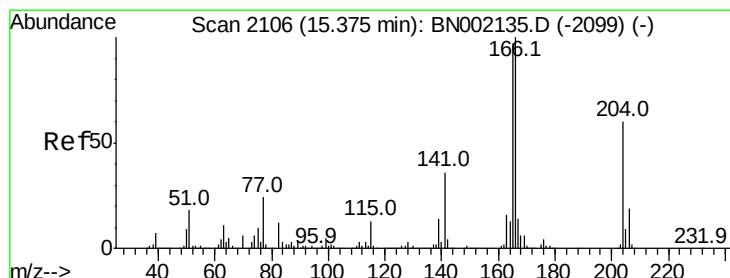
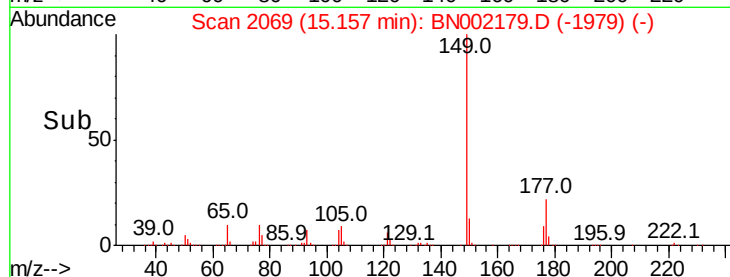
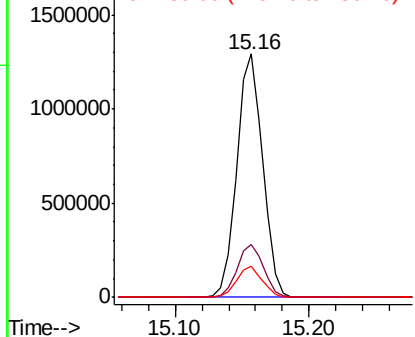
#59
Diethylphthalate
Concen: 37.301 ng
RT: 15.16 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1730758
Ion Ratio Lower Upper
149 100
177 21.9 18.5 27.7
150 12.9 10.2 15.2

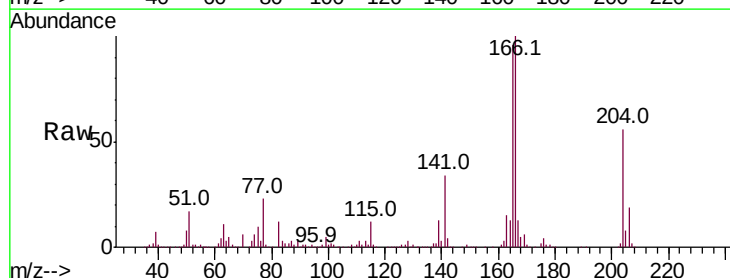


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

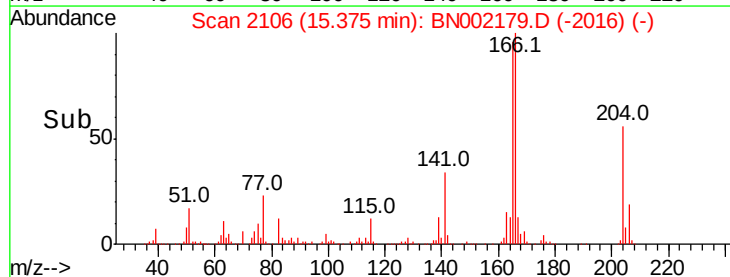
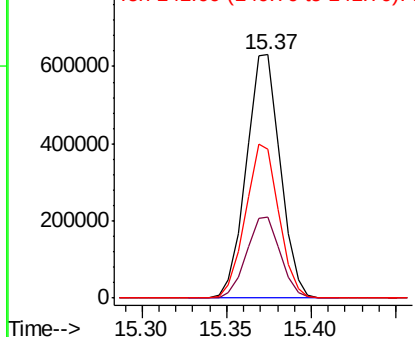


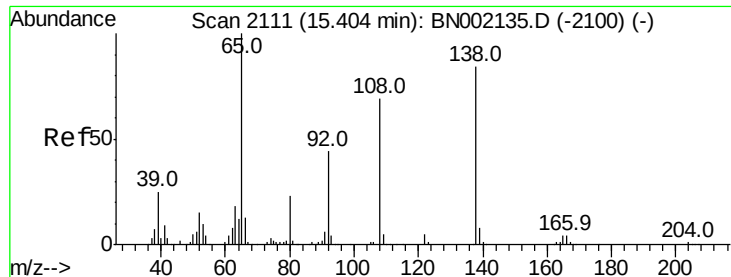
#60
4-Chlorophenyl-phenylether
Concen: 38.364 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

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

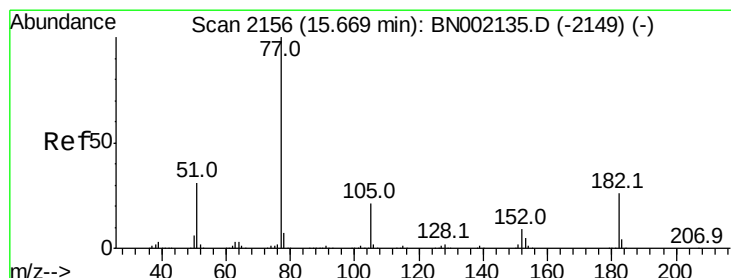
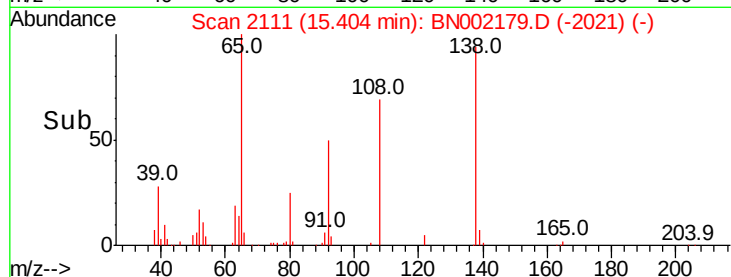
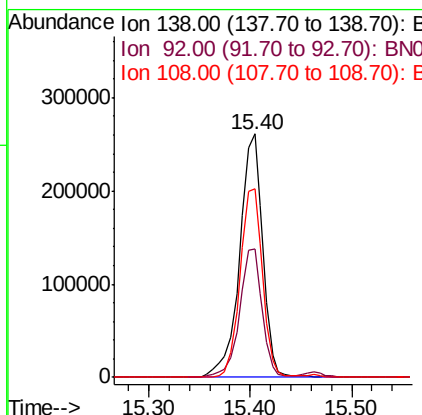
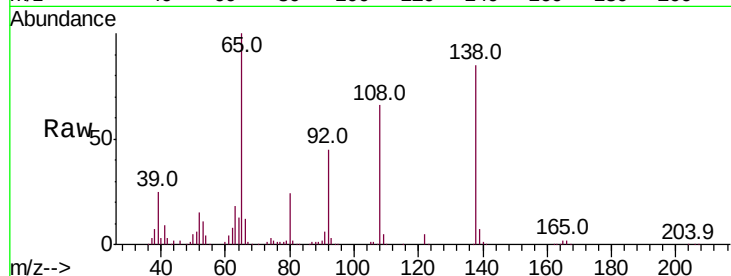




#61
4-Nitroaniline
Concen: 37.071 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

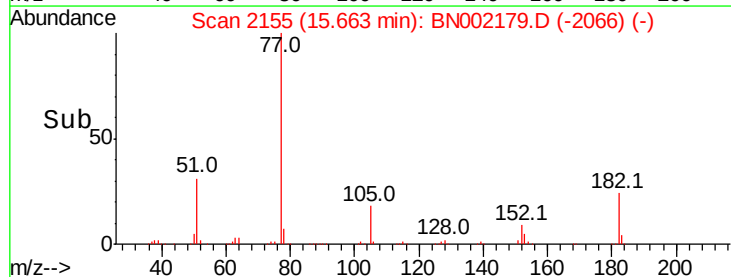
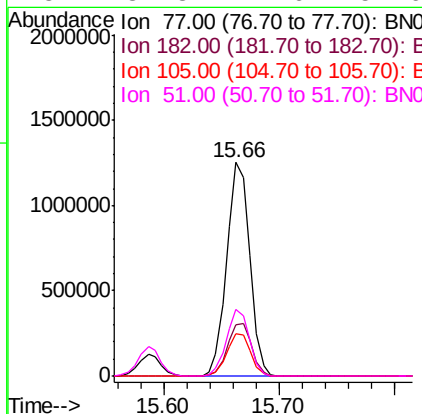
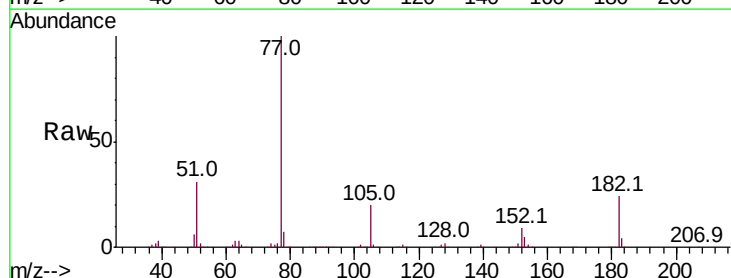
Instrument :
BNA_N
ClientSampleId :

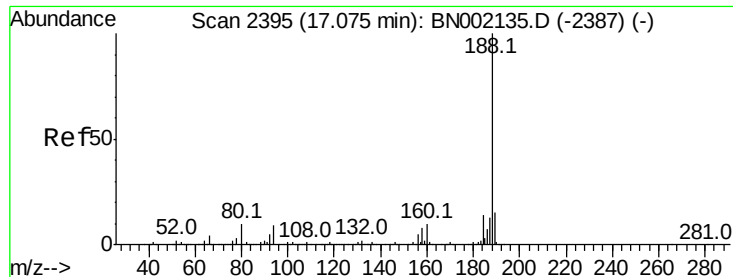
Tot Ion:138 Resp: 414686
Ion Ratio Lower Upper
138 100
92 52.8 40.1 80.1
108 77.6 65.4 105.4



#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

ClientSampled :

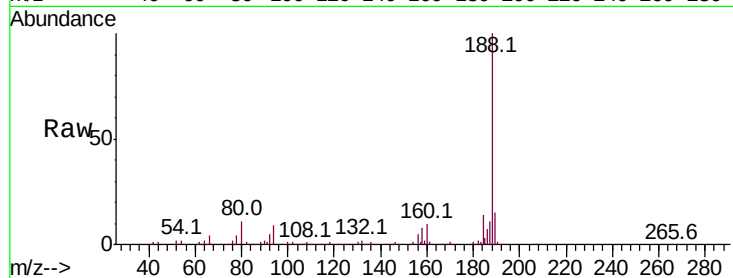
Tot Ion:188 Resp: 1063984

Ion Ratio Lower Upper

188 100

94 9.0 6.9 10.3

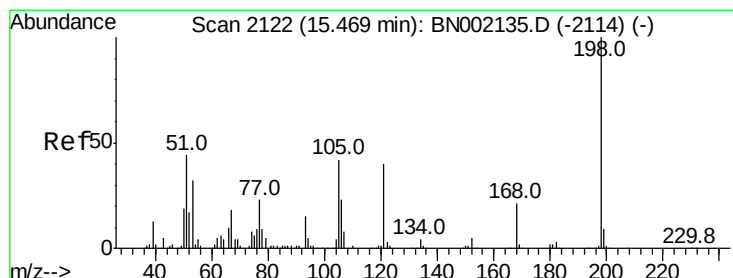
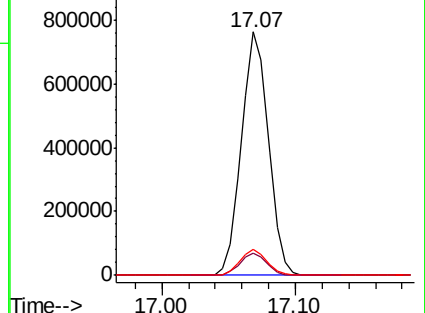
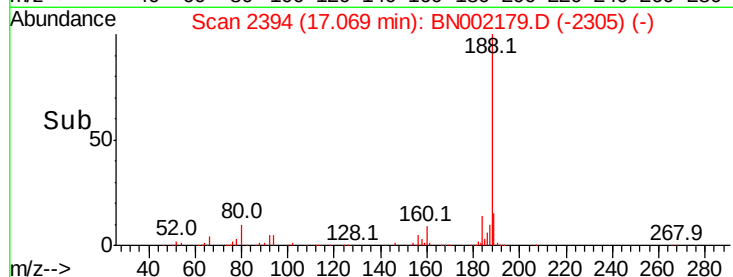
80 10.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#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

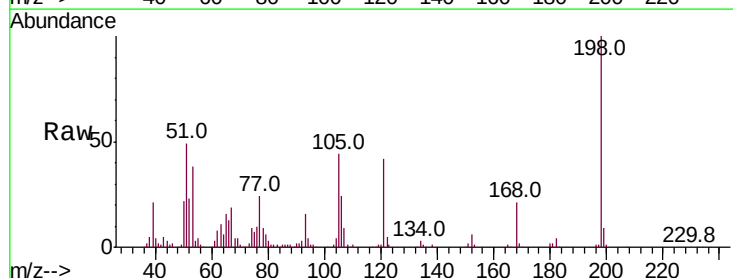
Tgt Ion:198 Resp: 289754

Ion Ratio Lower Upper

198 100

51 48.9 30.6 70.6

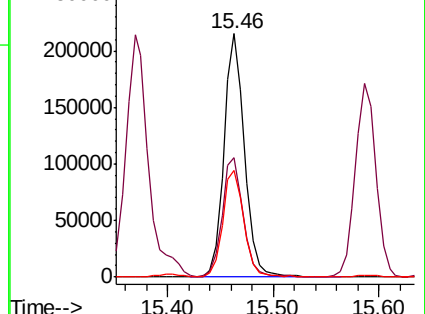
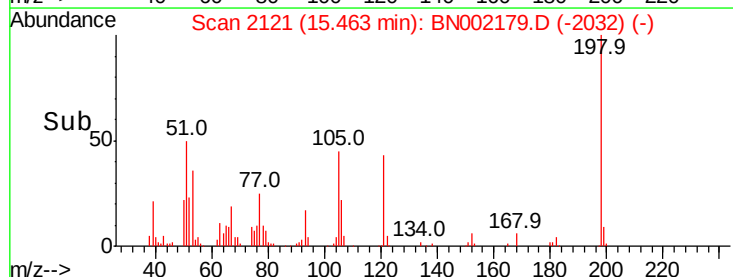
105 43.7 23.8 63.8

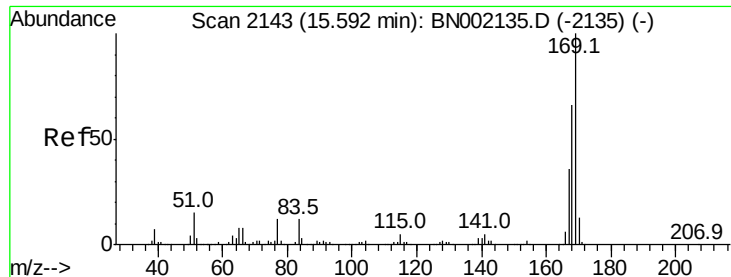


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

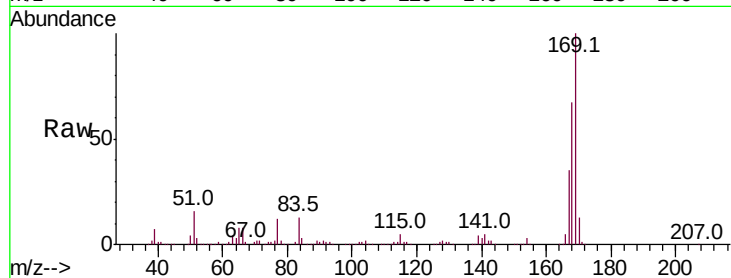




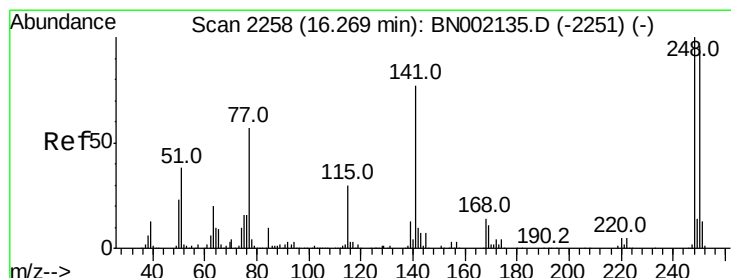
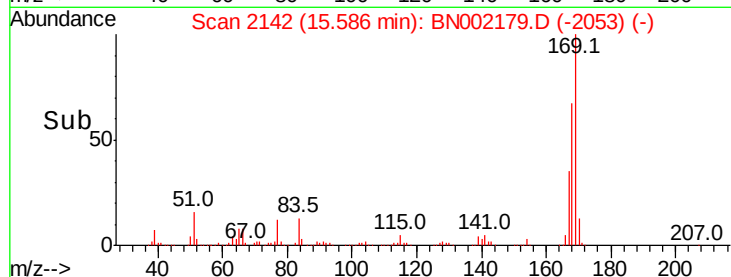
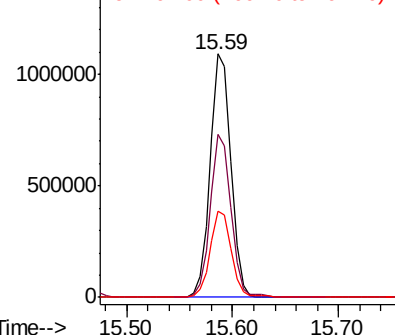
#65
n-Nitrosodiphenylamine
Concen: 42.046 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

Instrument :
BNA_N
ClientSampled :

Tot Ion:169 Resp: 1484476
Ion Ratio Lower Upper
169 100
168 66.8 55.7 83.5
167 35.3 30.1 45.1

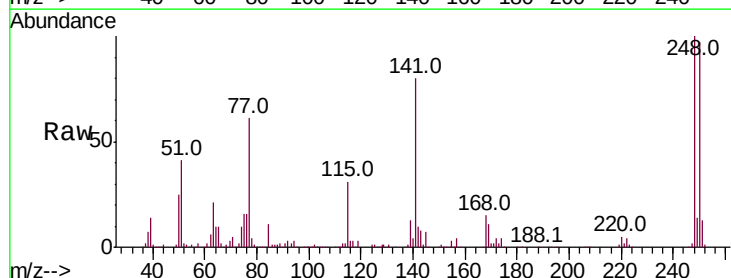


Abundance Ion 169.00 (168.70 to 169.70): E
1500000 Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

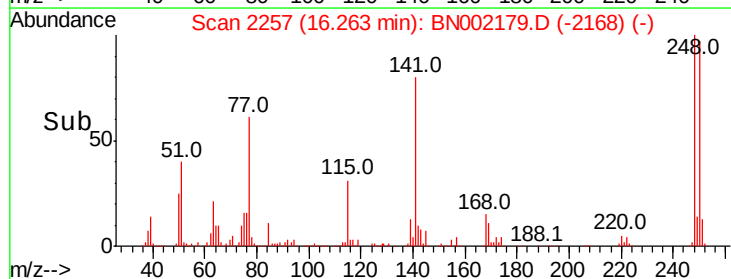
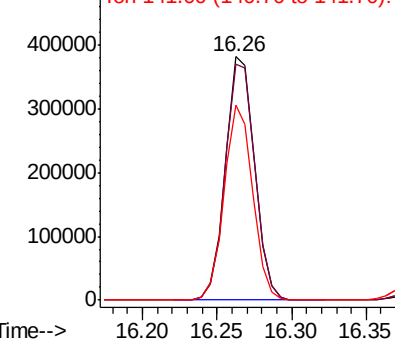


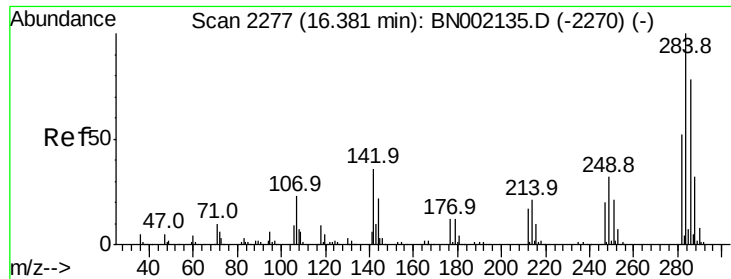
#66
4-Bromophenyl-phenylether
Concen: 41.496 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

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
500000 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

ClientSampled :

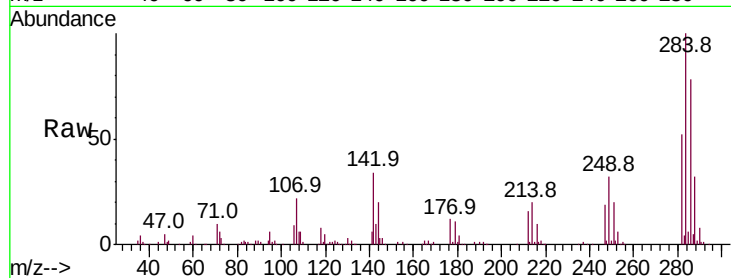
Tot Ion:284 Resp: 563776

Ion Ratio Lower Upper

284 100

142 33.6 26.8 40.2

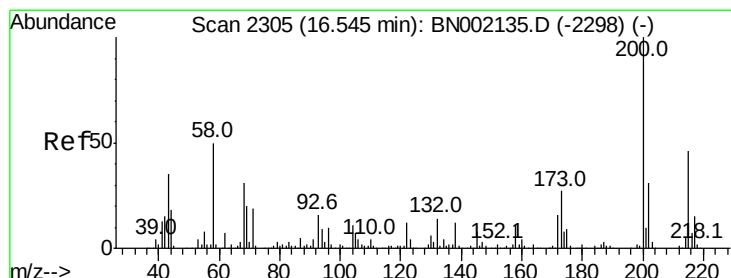
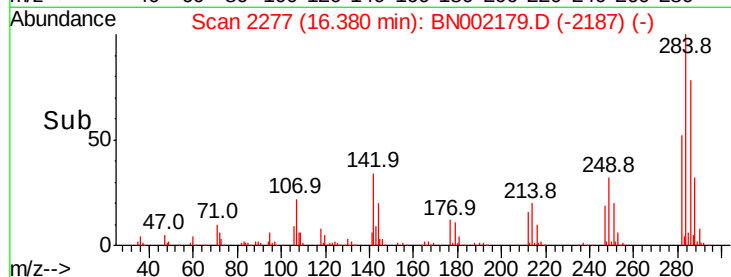
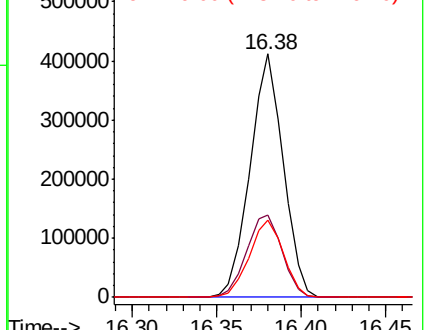
249 31.6 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#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

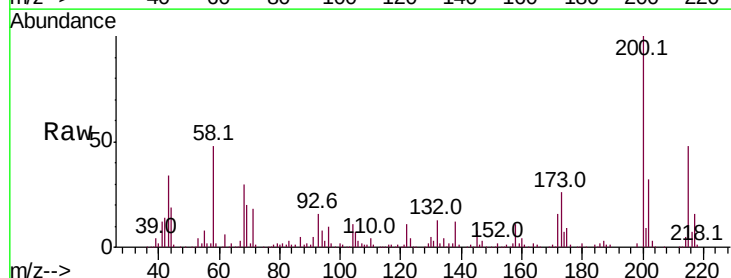
Tgt Ion:200 Resp: 469714

Ion Ratio Lower Upper

200 100

173 25.9 5.2 45.2

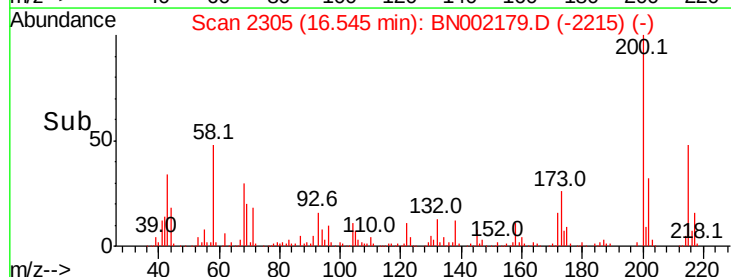
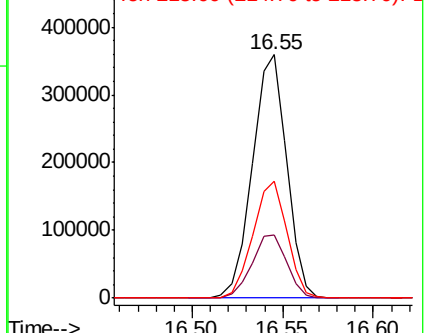
215 48.2 30.4 70.4

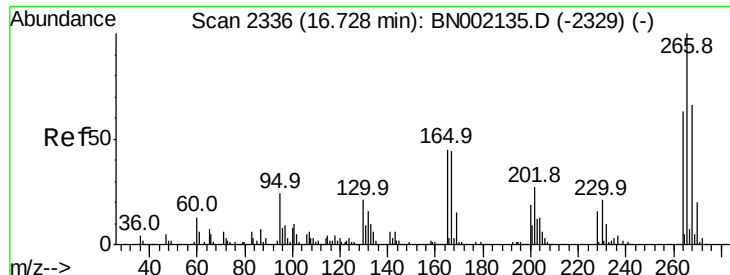


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

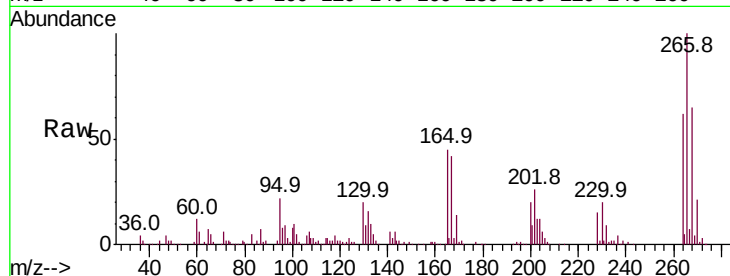




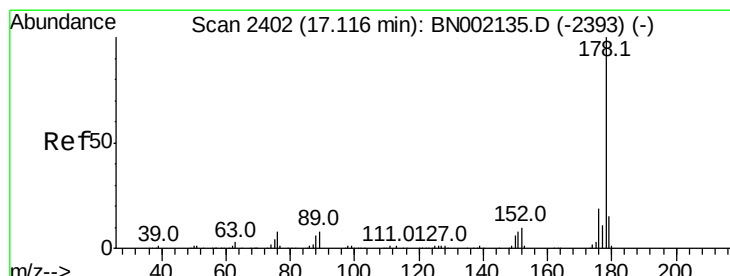
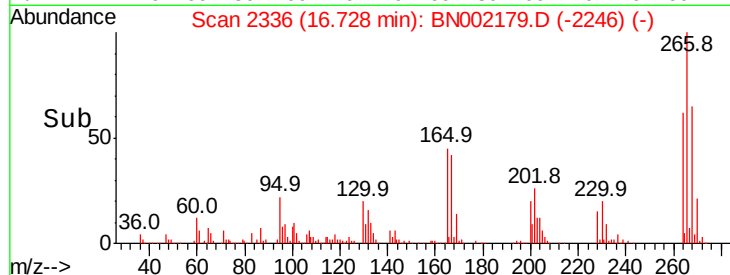
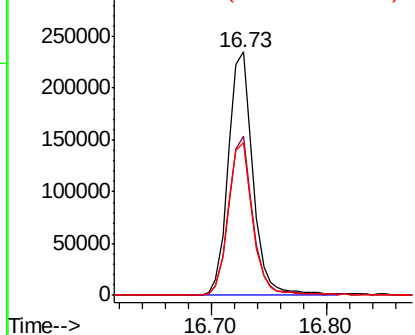
#69
 Pentachlorophenol
 Concen: 39.237 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 347963
 Ion Ratio Lower Upper
 266 100
 268 65.4 51.1 76.7
 264 62.5 49.6 74.4

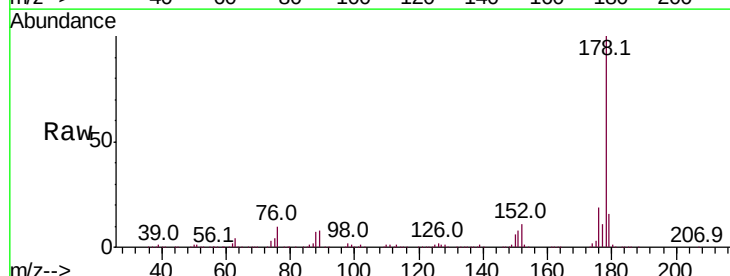


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

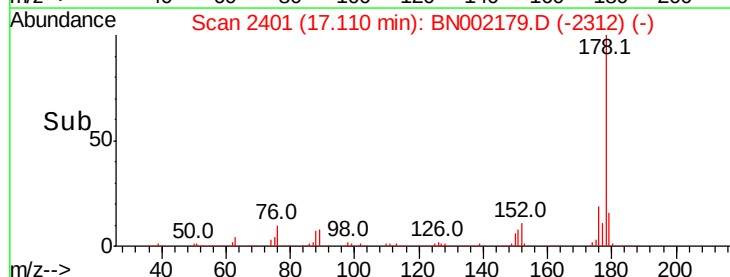
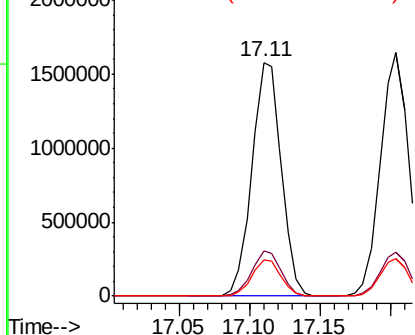


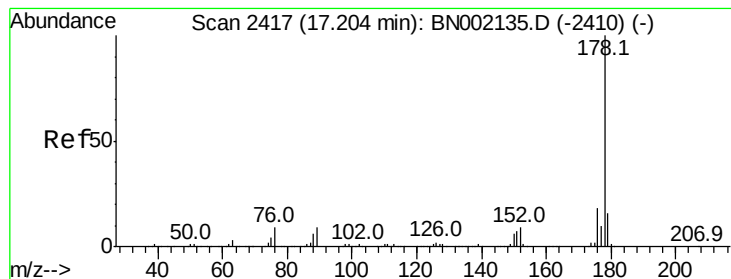
#70
 Phenanthrene
 Concen: 39.708 ng
 RT: 17.11 min Scan# 2401
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

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

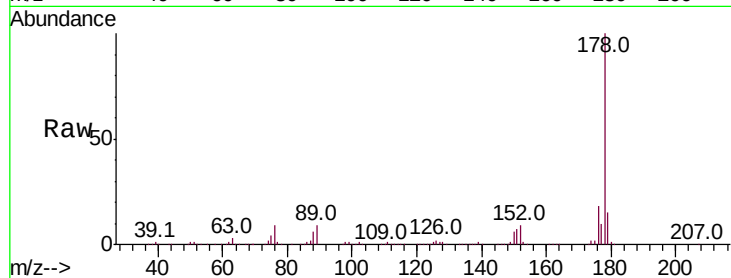
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 2293716

Ion	Ratio	Lower	Upper
178	100		
176	17.9	16.0	24.0
179	15.5	12.5	18.7

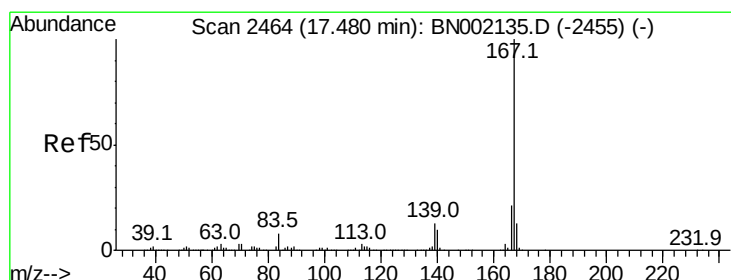
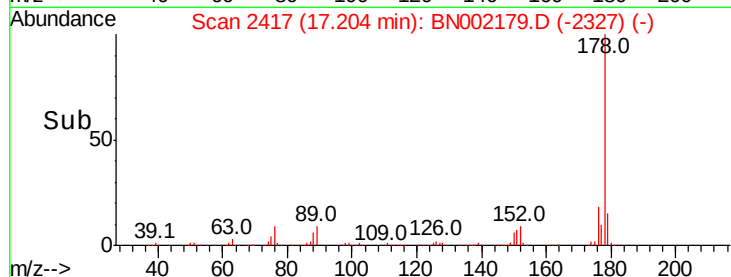
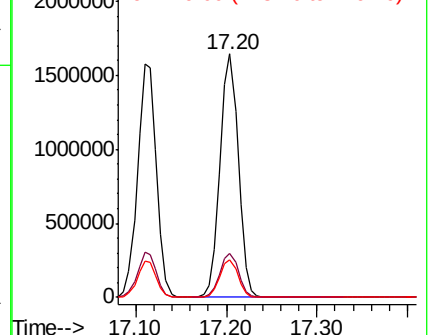


Abundance

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



#72

Carbazole

Concen: 38.761 ng

RT: 17.47 min Scan# 2463

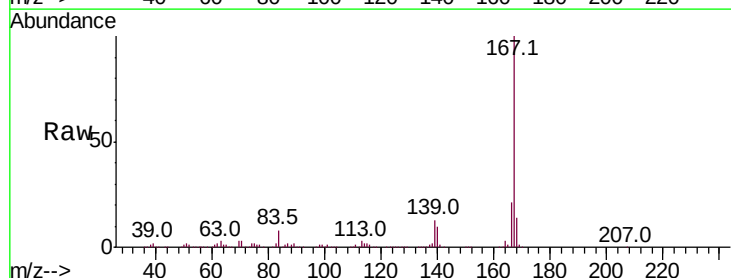
Delta R.T. -0.01 min

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

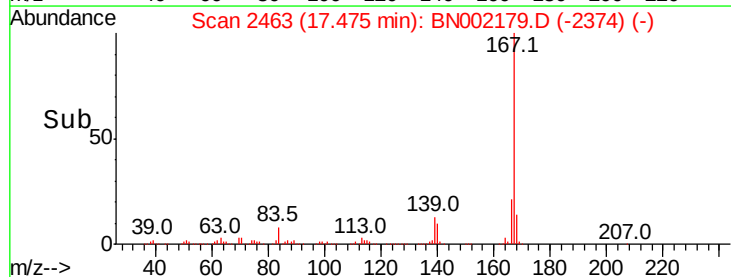
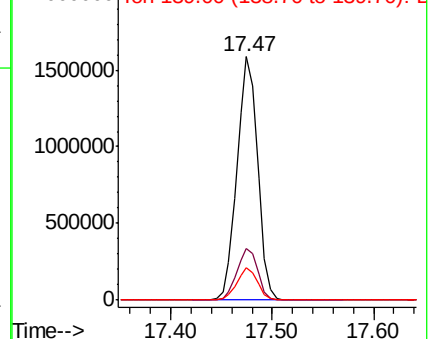


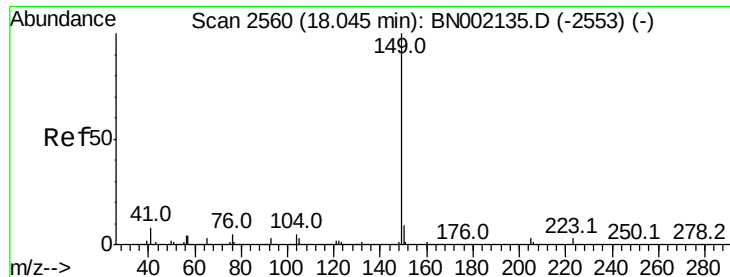
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

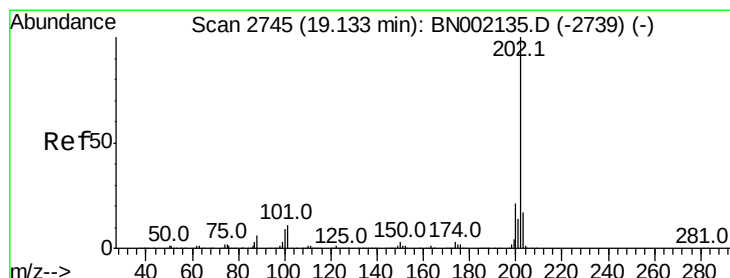
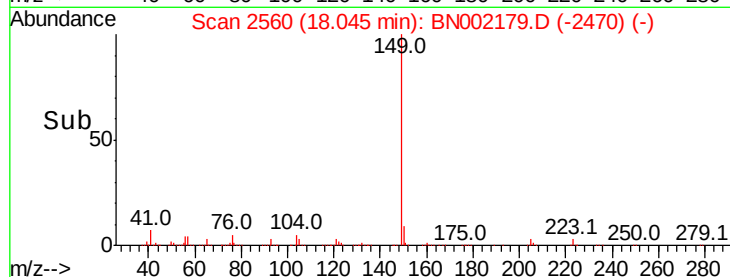
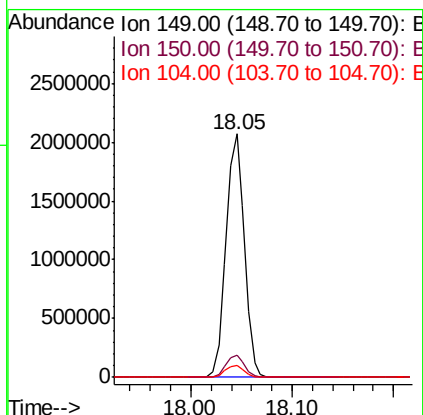
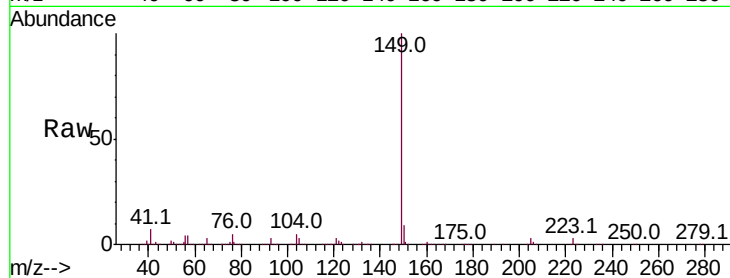




#73
Di-n-butylphthalate
Concen: 38.548 ng
RT: 18.05 min Scan# 2560
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

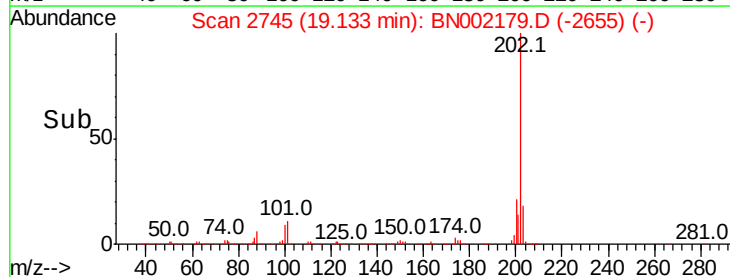
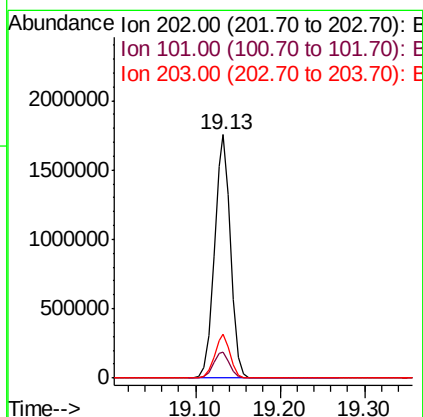
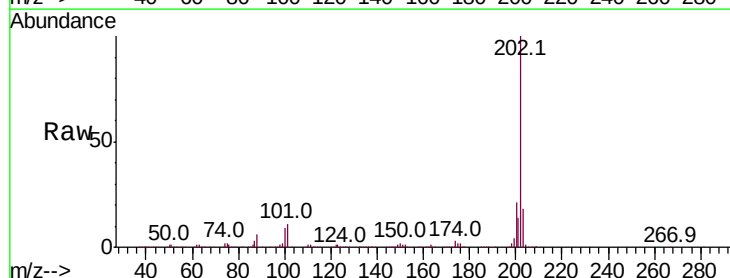
Instrument :
BNA_N
ClientSampled :

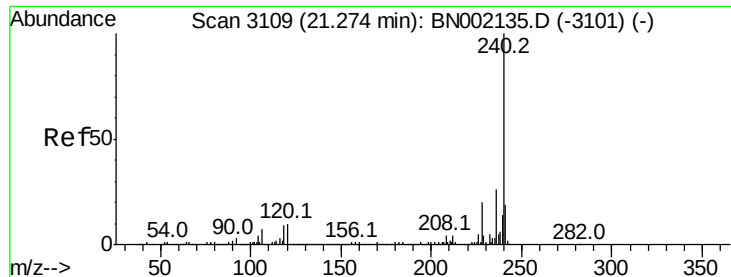
Tot Ion:149 Resp: 2593570
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.9 3.9 5.9



#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 :

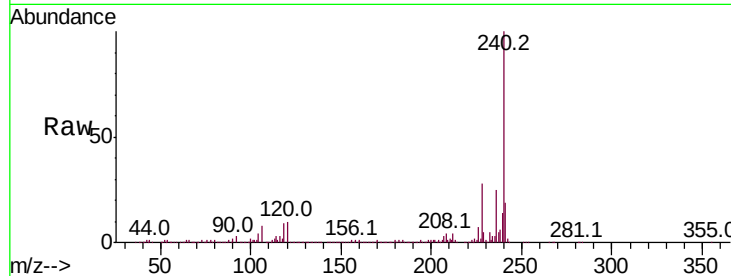
Tot Ion:240 Resp: 868274

Ion Ratio Lower Upper

240 100

120 10.3 6.8 10.2#

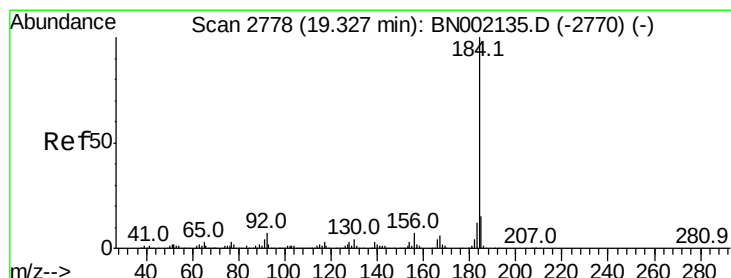
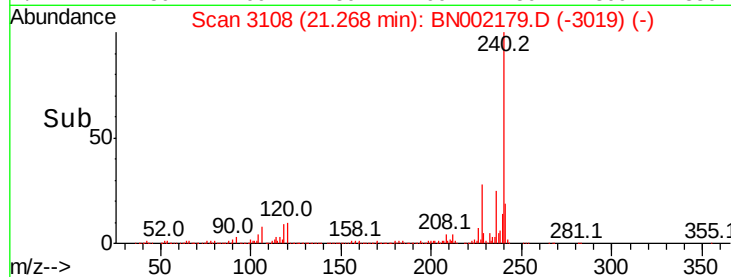
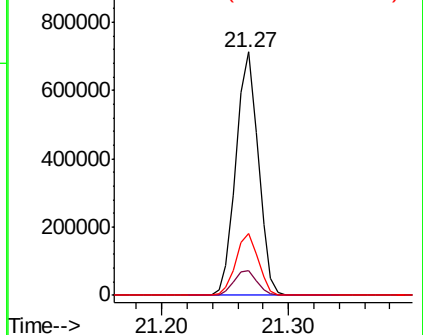
236 25.5 20.9 31.3



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

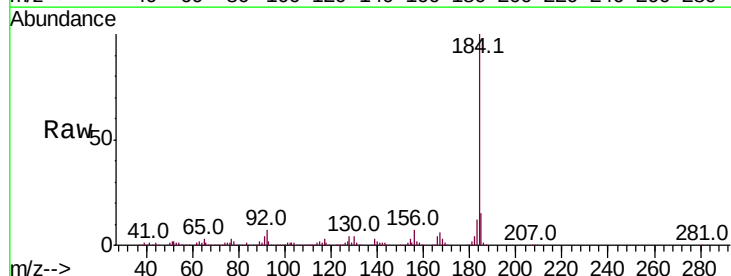
Tgt Ion:184 Resp: 1192670

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

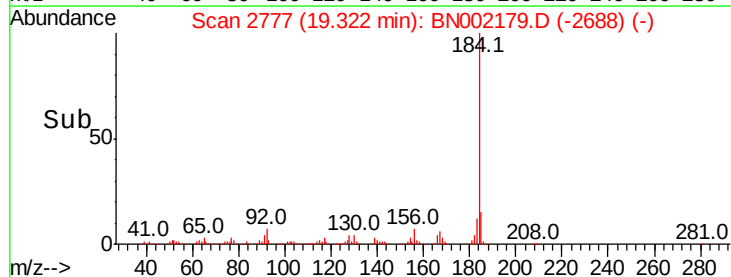
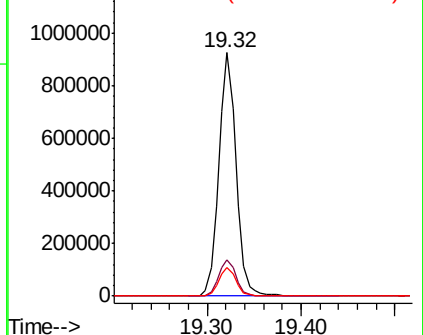
183 11.7 10.6 16.0

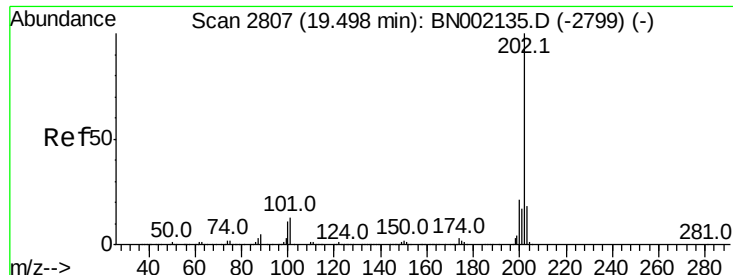


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

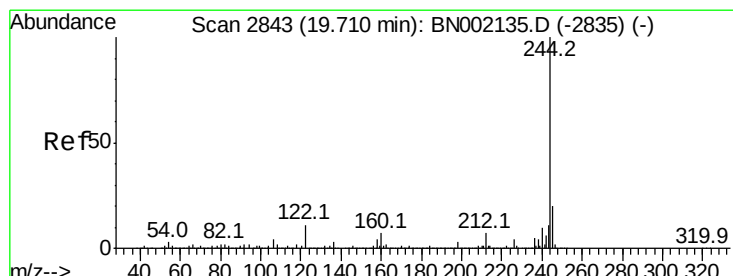
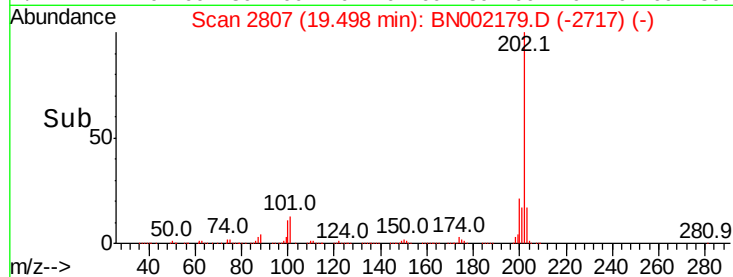
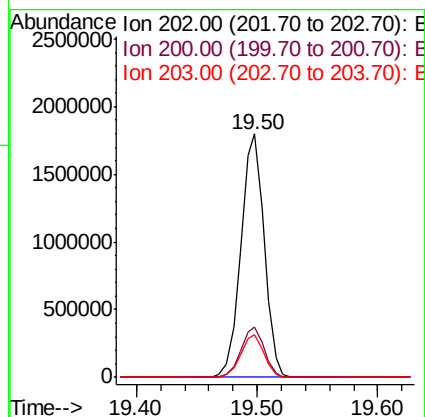
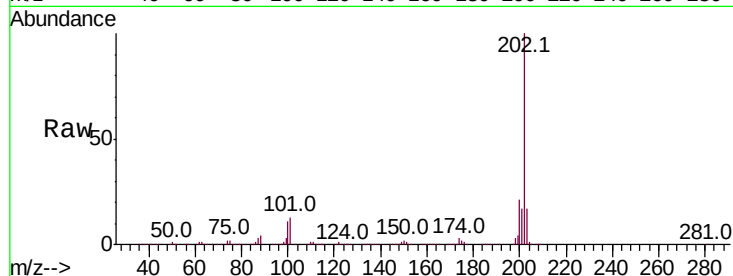




#77
Pvrene
Concen: 40.310 ng
RT: 19.50 min Scan# 2807
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

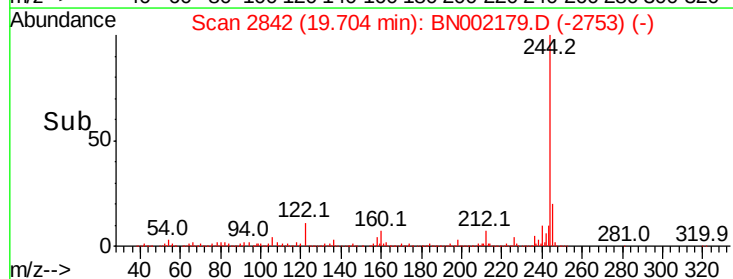
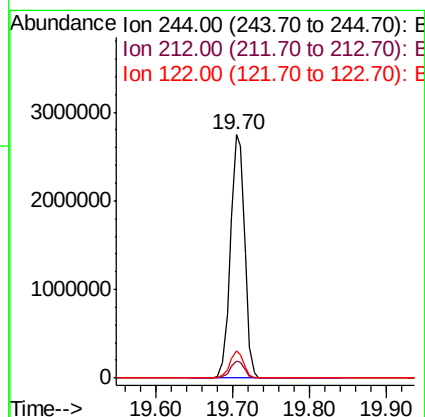
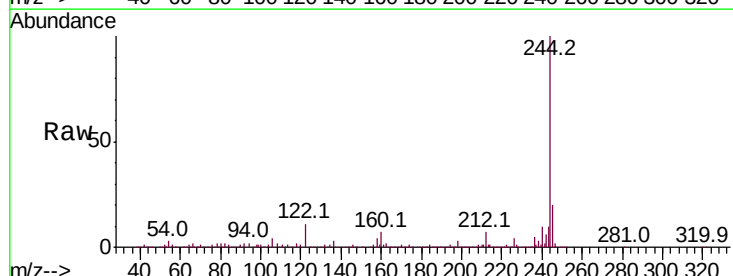
Instrument :
BNA_N
ClientSampled :

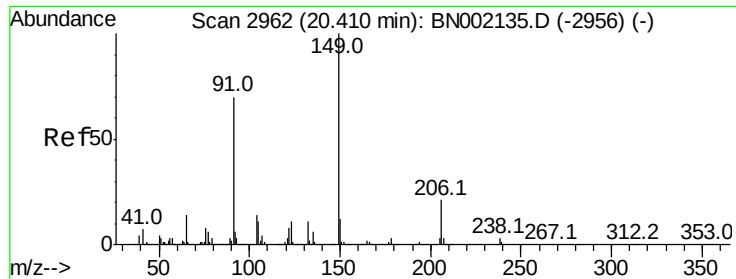
Tot Ion:202 Resp: 2413701
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.5 13.9 20.9



#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#

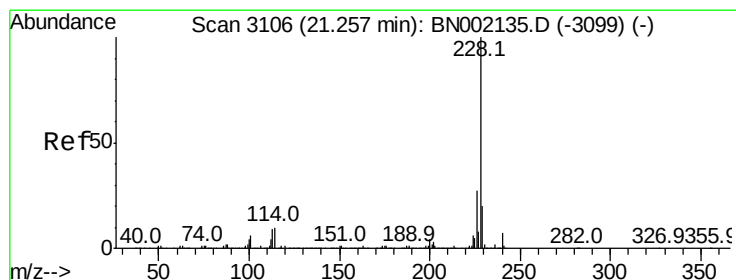
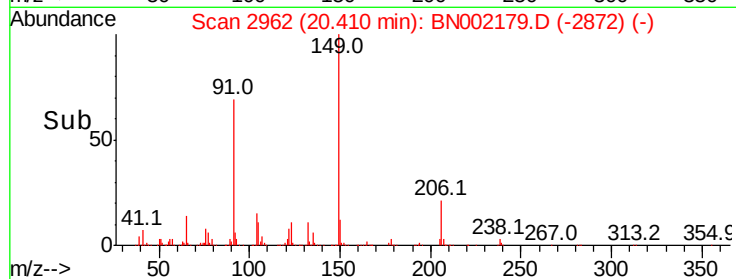
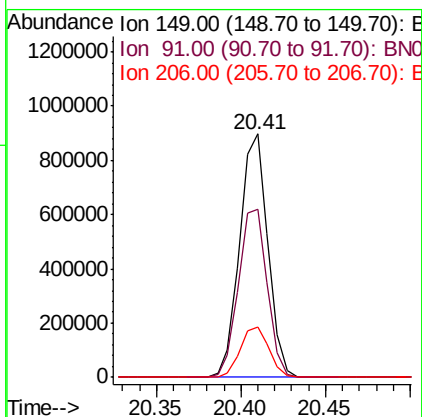
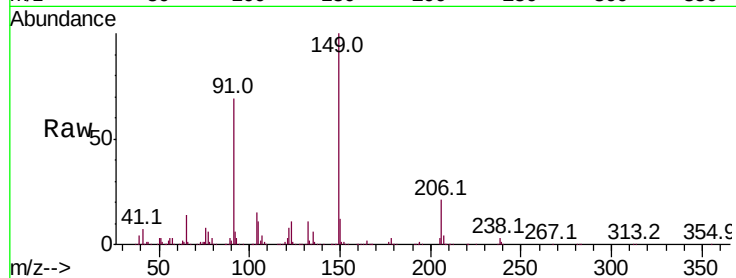




#79
Butylbenzylphthalate
Concen: 40.068 ng
RT: 20.41 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BN002179.D
Acq: 26 Jul 2018 19:41

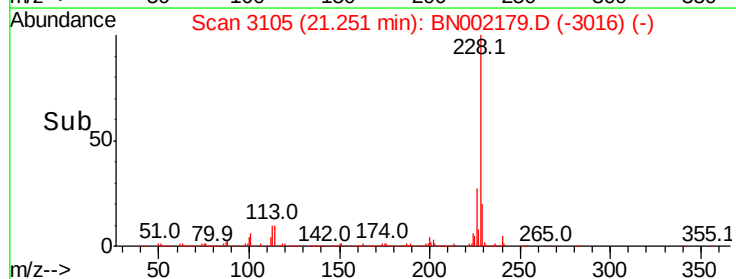
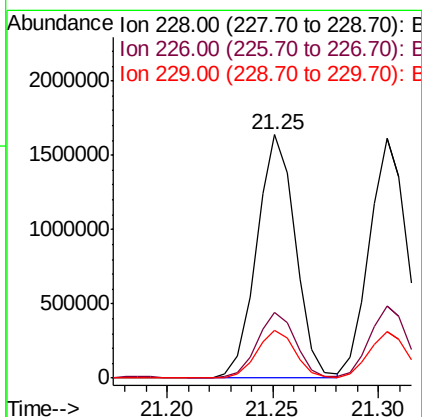
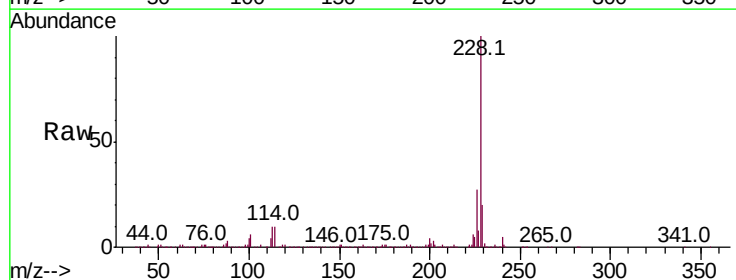
Instrument :
BNA_N
ClientSampleId :

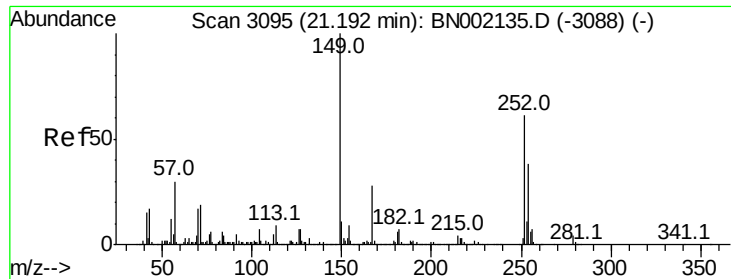
Tot Ion:149 Resp: 1044377
Ion Ratio Lower Upper
149 100
91 69.0 62.2 93.2
206 20.8 18.6 27.8



#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

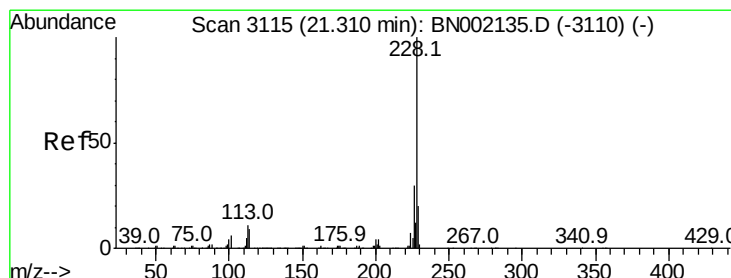
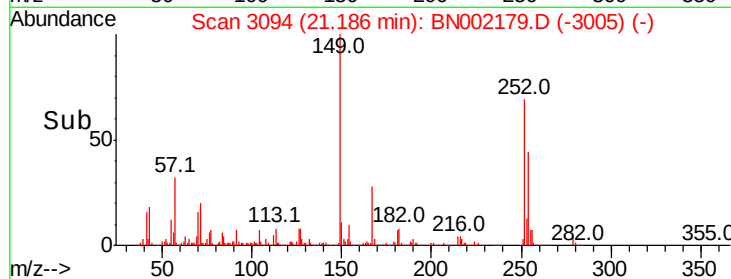
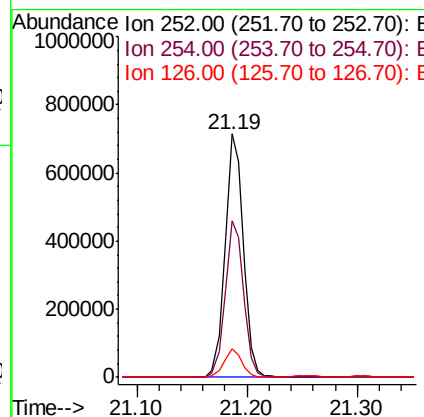
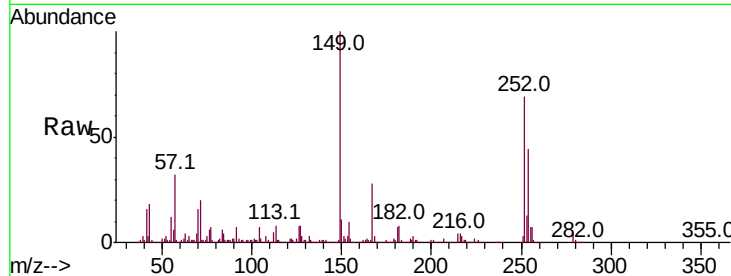




#81
 3,3'-Dichlorobenzidine
 Concen: 40.190 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

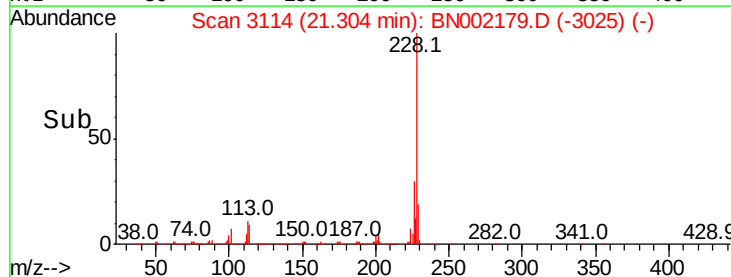
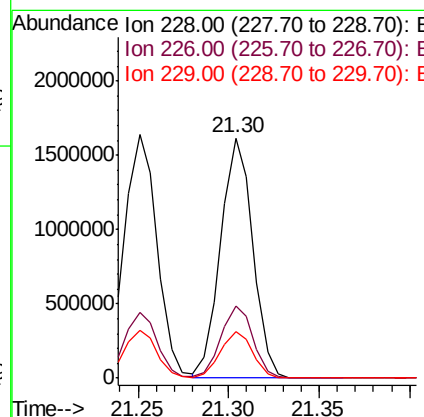
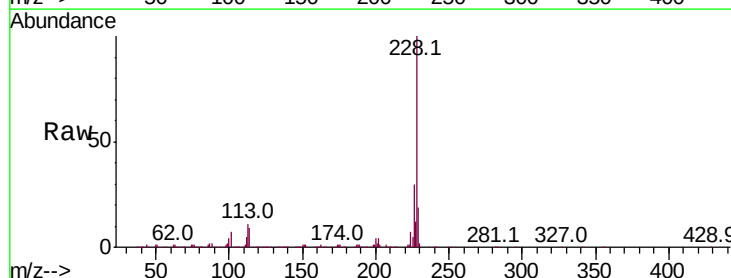
Instrument :
 BNA_N
 ClientSampled :

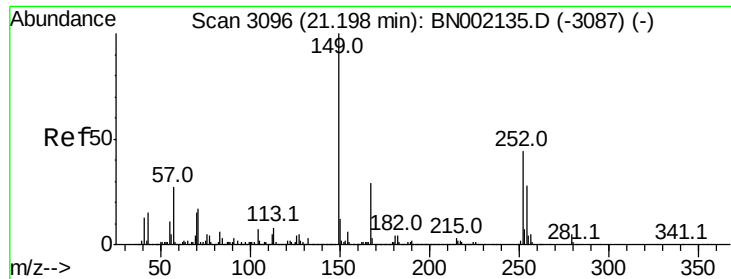
Tot Ion:252 Resp: 828607
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.8 76.2
 126 11.9 7.4 11.2#



#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



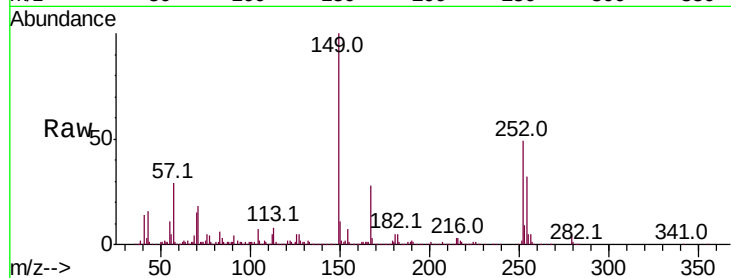


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.134 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

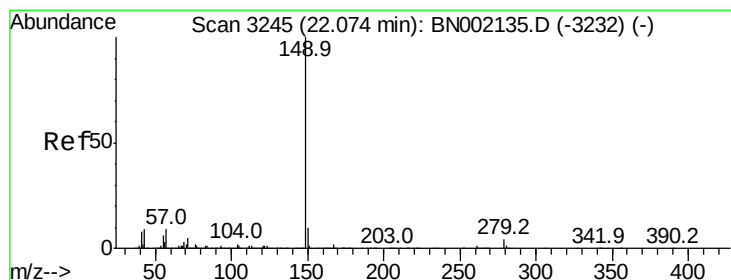
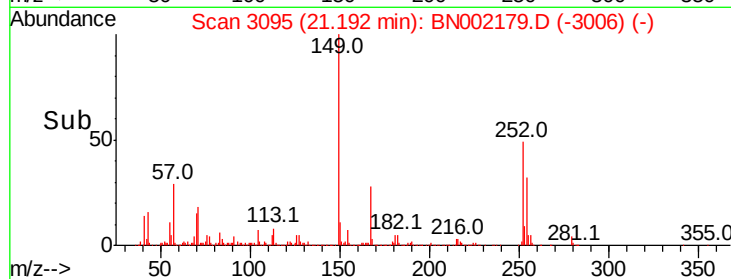
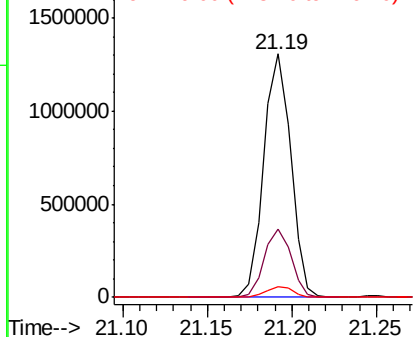
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 1458760

Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	4.4	4.0	6.0



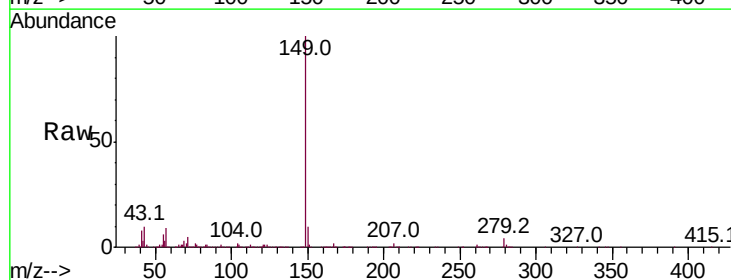
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



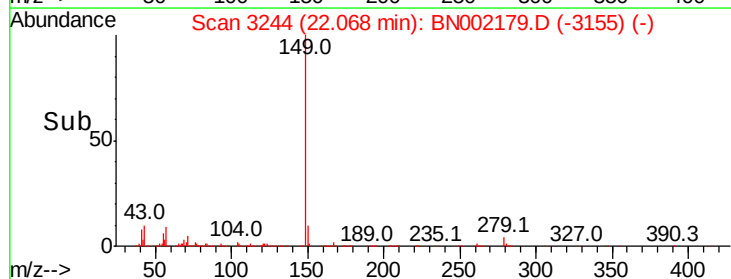
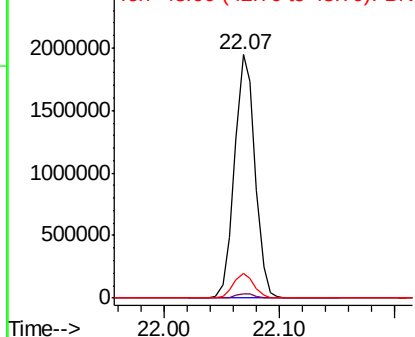
#84
 Di-n-octyl phthalate
 Concen: 41.228 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

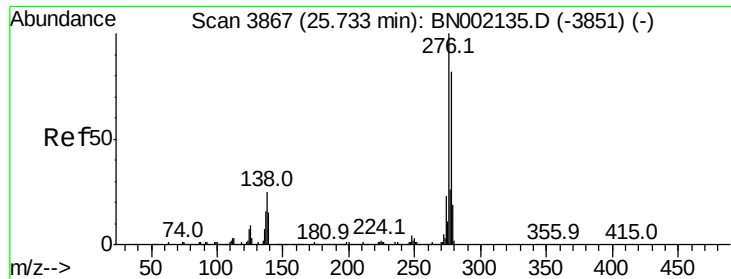
Tgt Ion:149 Resp: 2376037

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

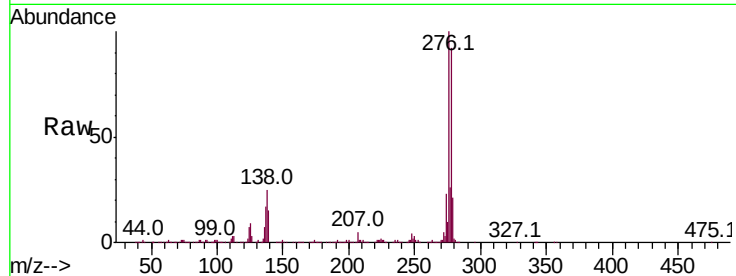




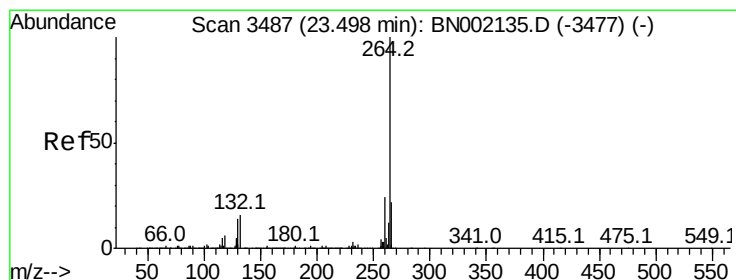
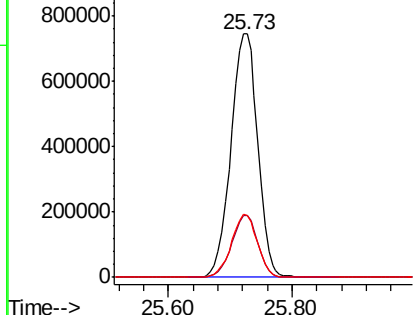
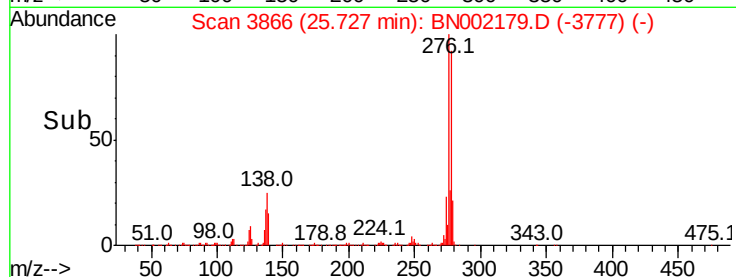
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.701 ng
 RT: 25.73 min Scan# 3866
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 2245121
 Ion Ratio Lower Upper
 276 100
 138 24.9 16.0 24.0#
 277 25.2 20.0 30.0

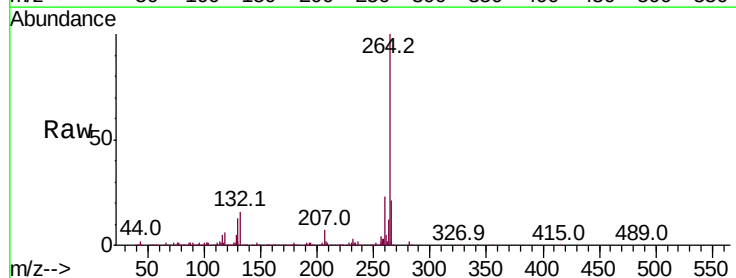


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

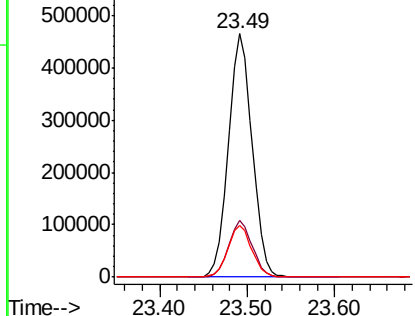
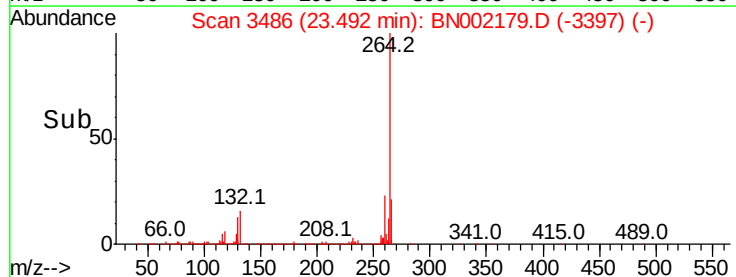


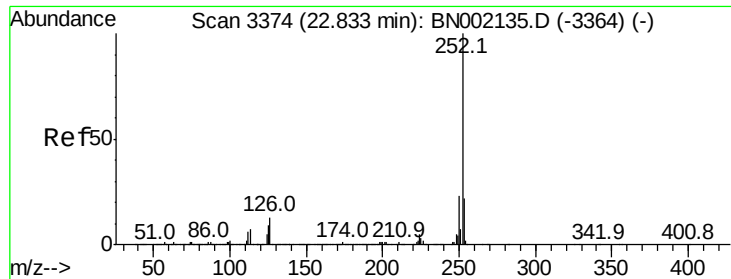
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.49 min Scan# 3486
 Delta R.T. -0.01 min
 Lab File: BN002179.D
 Acq: 26 Jul 2018 19:41

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

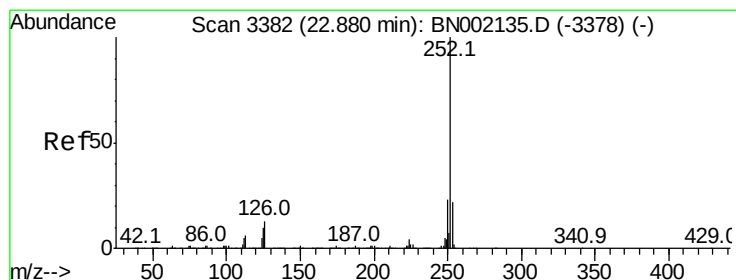
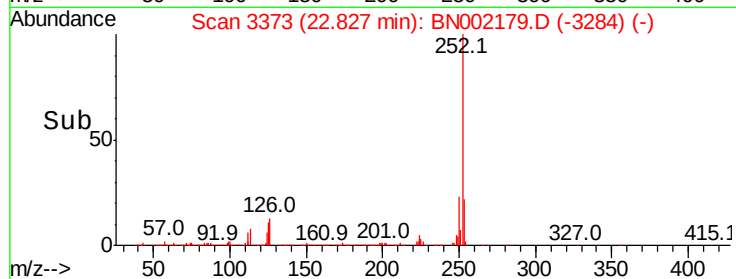
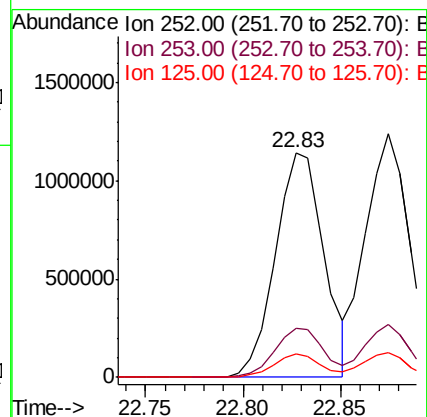
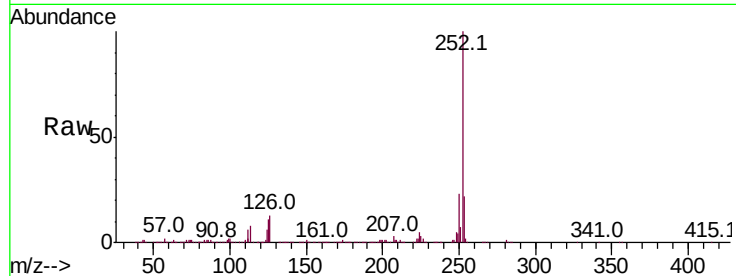
Lab File: BN002179.D

Acq: 26 Jul 2018 19:41

Instrument :
BNA_N
ClientSampleId :

Tot 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

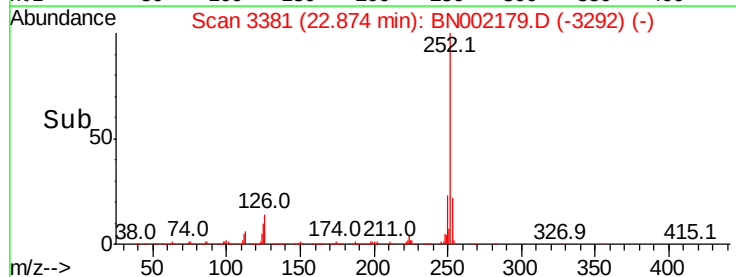
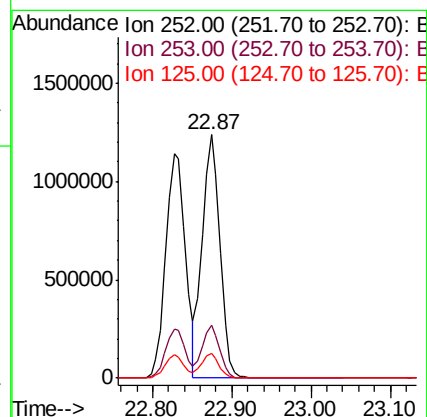
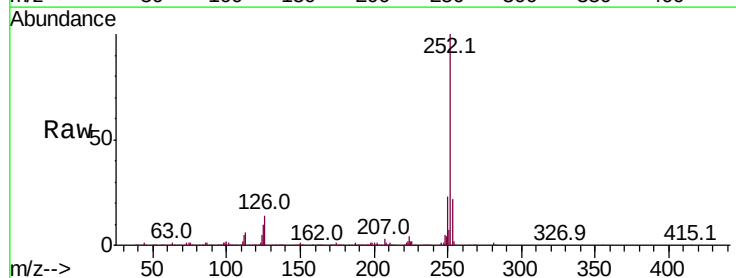
Delta R.T. -0.01 min

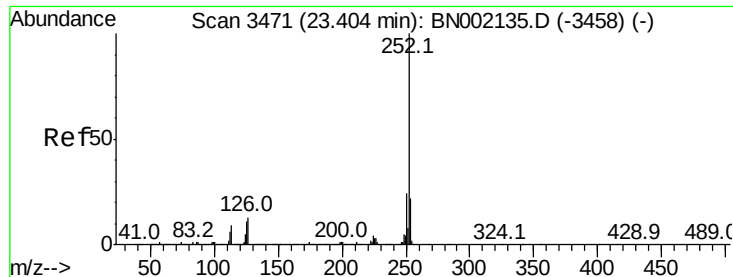
Lab File: BN002179.D

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 :

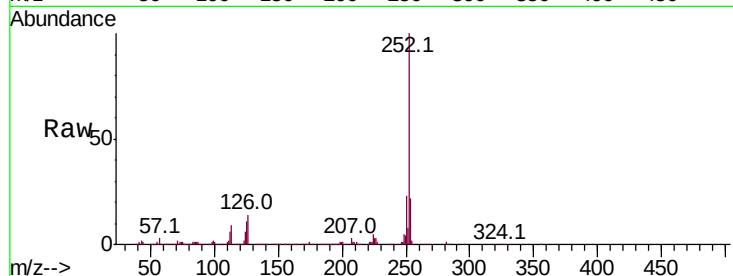
Tot Ion:252 Resp: 1874417

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

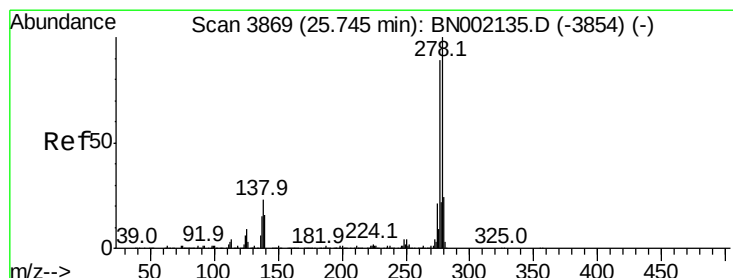
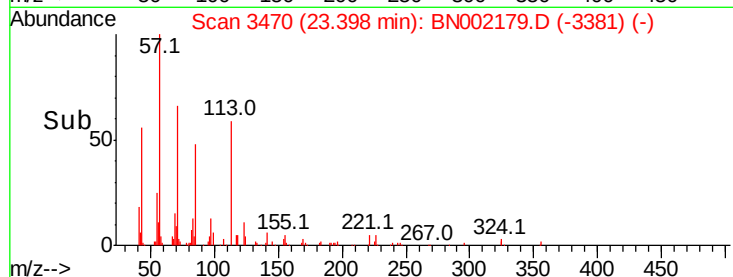
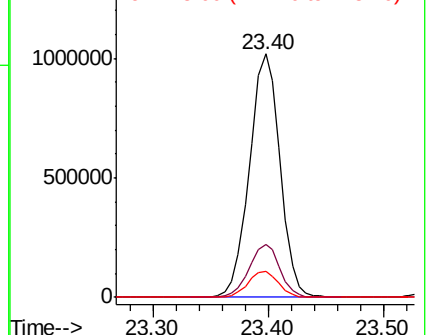
125 10.6 7.3 10.9



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

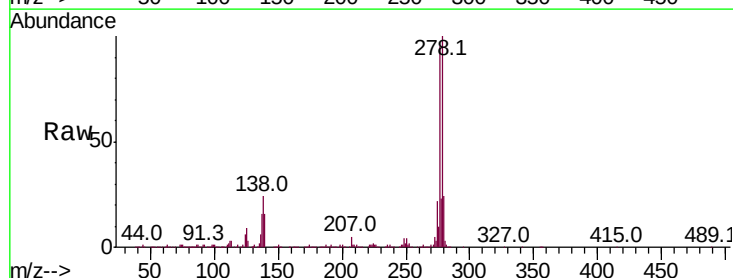
Tgt Ion:278 Resp: 1894785

Ion Ratio Lower Upper

278 100

139 16.2 9.8 14.6#

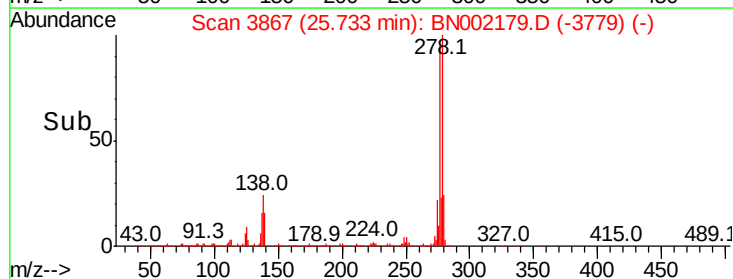
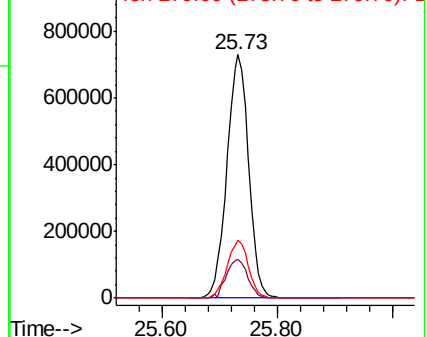
279 23.8 18.4 27.6

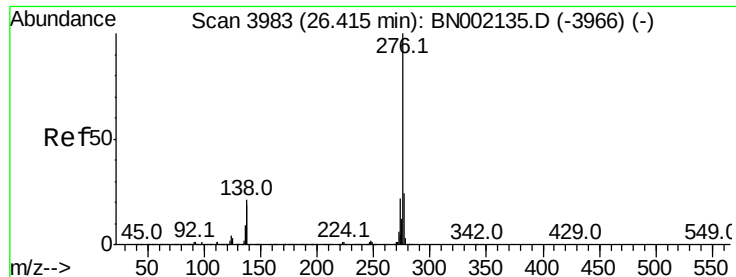


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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 :

Tot Ion:276 Resp: 1854558

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 21.1 13.9 20.9#

