

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002135.D
 Acq On : 25 Jul 2018 14:39
 Operator : JU/SJ
 Sample : SSTDICC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 25 18:47:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 18:45:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	220635	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	944428	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	517242	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1074476	20.00	ng	0.00
75) Chrysene-d12	21.27	240	986338	20.00	ng	0.00
86) Perylene-d12	23.50	264	973027	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1102145	74.20	ng	0.00
7) Phenol-d6	6.88	99	1555951	76.87	ng	0.00
23) Nitrobenzene-d5	8.85	82	1492722	82.40	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	530591	101.90	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	3254267	86.85	ng	0.00
78) Terphenyl-d14	19.71	244	3632387	79.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	204617	30.036	ng	# 80
3) Pyridine	3.66	79	614198	34.226	ng	# 67
4) n-Nitrosodimethylamine	3.59	42	247369	50.127	ng	# 72
6) Aniline	7.03	93	939084	34.972	ng	98
8) 2-Chlorophenol	7.26	128	640008	41.665	ng	93
9) Benzaldehyde	6.85	77	466874	50.002	ng	91
10) Phenol	6.90	94	790589	37.057	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	638213	36.565	ng	95
12) 1,3-Dichlorobenzene	7.58	146	726669	40.730	ng	99
13) 1,4-Dichlorobenzene	7.73	146	738625	40.778	ng	97
14) 1,2-Dichlorobenzene	8.04	146	708168	40.960	ng	97
15) Benzyl Alcohol	7.93	79	576336	41.400	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	1009089	54.436	ng	93
17) 2-Methylphenol	8.14	107	535031	37.305	ng	96
18) Hexachloroethane	8.76	117	271880	40.732	ng	91
19) n-Nitroso-di-n-propylamine	8.50	70	533830	42.398	ng	# 97
20) 3+4-Methylphenols	8.46	107	743850	37.739	ng	96
22) Acetophenone	8.51	105	980286	36.223	ng	96
24) Nitrobenzene	8.89	77	768264	39.548	ng	94
25) Isophorone	9.40	82	1239542	37.761	ng	96
26) 2-Nitrophenol	9.59	139	376731	47.337	ng	97
27) 2,4-Dimethylphenol	9.66	122	519860	40.013	ng	95
28) bis(2-Chloroethoxy)methane	9.89	93	805613	37.644	ng	97
29) 2,4-Dichlorophenol	10.12	162	602056	47.058	ng	95
30) 1,2,4-Trichlorobenzene	10.33	180	681087	44.167	ng	99
31) Naphthalene	10.52	128	1894616	37.313	ng	98
32) Benzoic acid	9.81	122	392200	34.837	ng	92
33) 4-Chloroaniline	10.63	127	846698	40.839	ng	98
34) Hexachlorobutadiene	10.80	225	418116	49.923	ng	98
35) Caprolactam	11.41	113	194474	43.936	ng	# 66
36) 4-Chloro-3-methylphenol	11.76	107	665376	44.048	ng	95
37) 2-Methylnaphthalene	12.13	142	1318159	39.630	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	724810	45.186	ng	99
40) Hexachlorocyclopentadiene	12.48	237	432607	45.989	ng	93

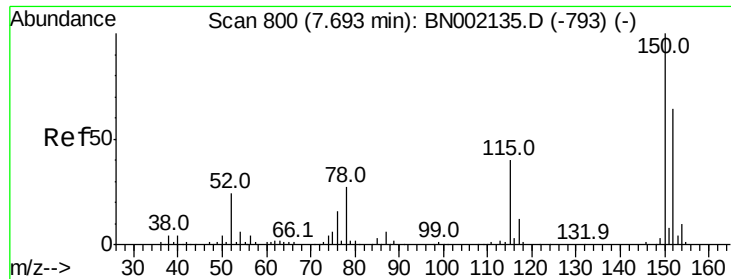
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	479716	49.307	nq	99
43) 2,4,5-Trichlorophenol	12.83	196	506353	45.060	nq	99
45) 1,1'-Biphenyl	13.16	154	1845343	39.858	nq	99
46) 2-Chloronaphthalene	13.20	162	1435240	41.346	nq	98
47) 2-Nitroaniline	13.40	65	458458	45.526	nq	92
48) Acenaphthylene	14.05	152	2143153	38.946	nq	97
49) Dimethylphthalate	13.79	163	1682496	40.704	nq	99
50) 2,6-Dinitrotoluene	13.91	165	381294	43.551	nq	89
51) Acenaphthene	14.39	154	1288146	38.404	nq	99
52) 3-Nitroaniline	14.24	138	415488	41.697	nq	# 83
53) 2,4-Dinitrophenol	14.45	184	196334	49.372	nq	97
54) Dibenzofuran	14.73	168	2070045	42.398	nq	97
55) 4-Nitrophenol	14.56	139	320971	43.379	nq	87
56) 2,4-Dinitrotoluene	14.70	165	514350	44.873	nq	87
57) Fluorene	15.37	166	1549027	40.130	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.96	232	422254	48.884	nq	96
59) Diethylphthalate	15.16	149	1692323	41.311	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	859678	47.644	nq	97
61) 4-Nitroaniline	15.40	138	419657	42.812	nq	93
62) Azobenzene	15.67	77	1654476	37.717	nq	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	306878	46.240	nq	95
65) n-Nitrosodiphenylamine	15.59	169	1449260	40.173	nq	96
66) 4-Bromophenyl-phenylether	16.27	248	511753	46.880	nq	# 93
67) Hexachlorobenzene	16.38	284	563881	44.614	nq	97
68) Atrazine	16.55	200	481791	49.298	nq	95
69) Pentachlorophenol	16.73	266	375954	46.034	nq	98
70) Phenanthrene	17.12	178	2345975	37.700	nq	99
71) Anthracene	17.20	178	2346039	38.495	nq	98
72) Carbazole	17.48	167	2350192	41.036	nq	97
73) Di-n-butylphthalate	18.05	149	2749530	42.132	nq	99
74) Fluoranthene	19.13	202	2562946	40.863	nq	98
76) Benzidine	19.33	184	1158731	43.378	nq	97
77) Pyrene	19.50	202	2637292	37.118	nq	99
79) Butylbenzylphthalate	20.41	149	1184524	39.574	nq	92
80) Benzo(a)anthracene	21.26	228	2384316	38.357	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	966050	49.371	nq	99
82) Chrysene	21.31	228	2285969	37.987	nq	97
83) Bis(2-ethylhexyl)phthalate	21.20	149	1661616	36.342	nq	97
84) Di-n-octyl phthalate	22.07	149	2749128	42.025	nq	97
85) Indeno(1,2,3-cd)pyrene	26.42	276	2068633	39.968	nq	98
87) Benzo(b)fluoranthene	22.83	252	2287218	38.687	nq	98
88) Benzo(k)fluoranthene	22.83	252	2287218	38.844	nq	99
89) Benzo(a)pyrene	23.40	252	2150848	39.867	nq	97
90) Dibenzo(a,h)anthracene	25.74	278	2131651	40.098	nq	# 95
91) Benzo(g,h,i)perylene	26.42	276	2068633	39.857	nq	# 95

(#) = 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: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

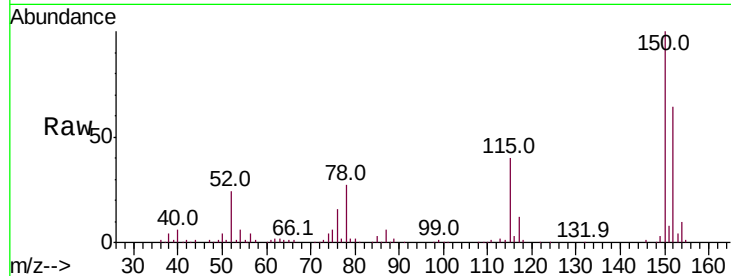
Tot Ion:152 Resp: 220635

Ion Ratio Lower Upper

152 100

150 156.2 126.6 189.8

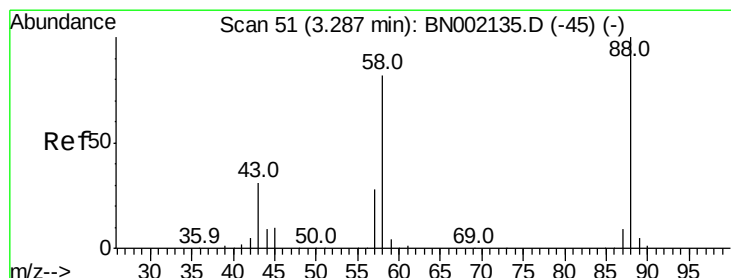
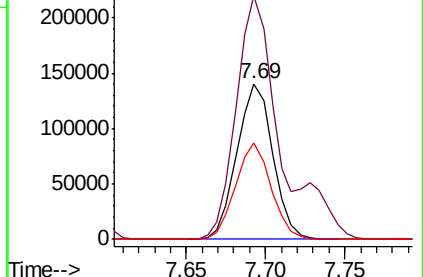
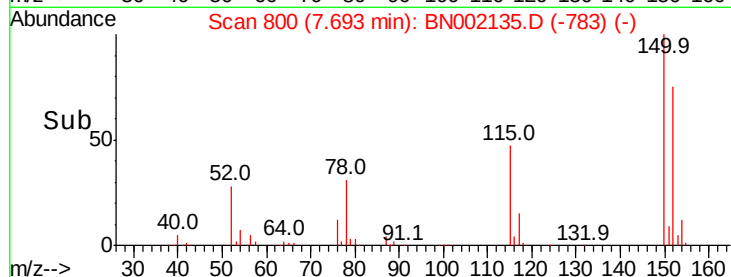
115 62.0 53.0 79.4



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: 30.036 ng

RT: 3.29 min Scan# 51

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

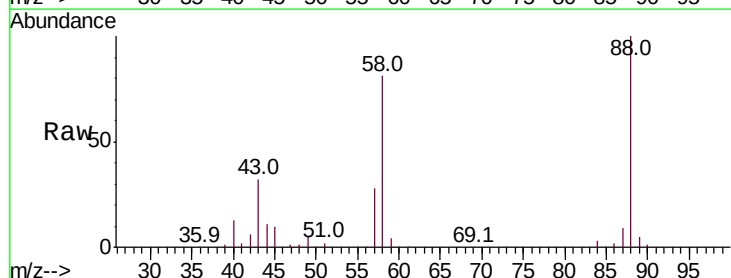
Tgt Ion: 88 Resp: 204617

Ion Ratio Lower Upper

88 100

58 82.4 52.0 78.0#

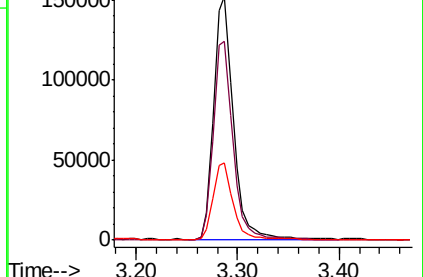
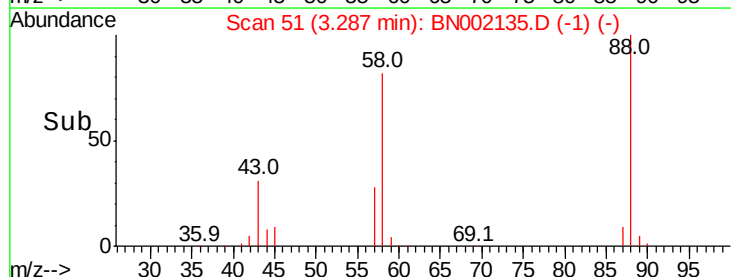
43 32.2 20.0 30.0#

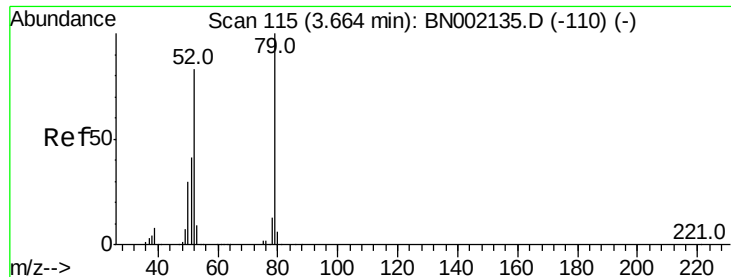


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

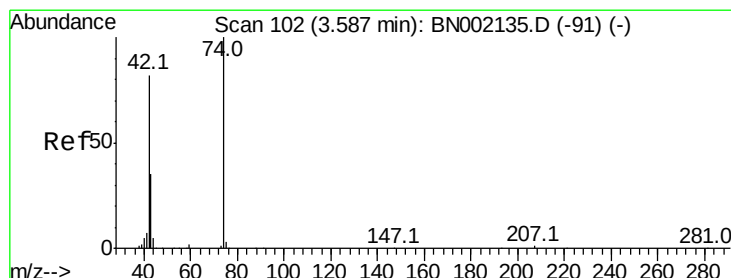
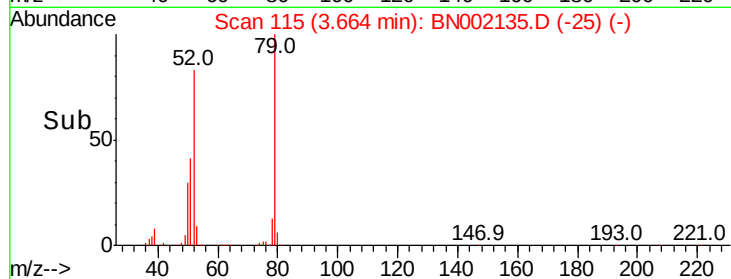
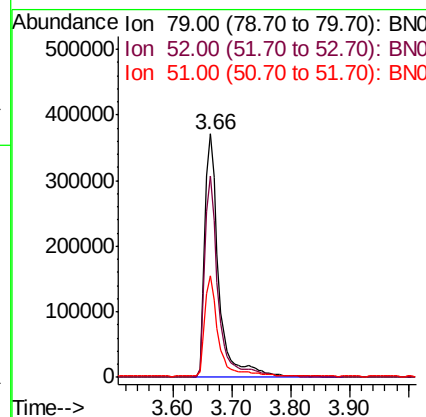
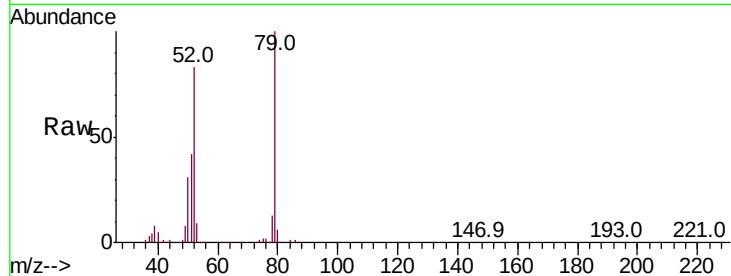




#3
 Pvridine
 Concen: 34.226 ng
 RT: 3.66 min Scan# 115
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

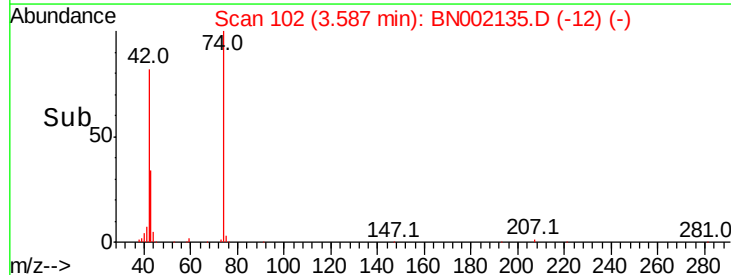
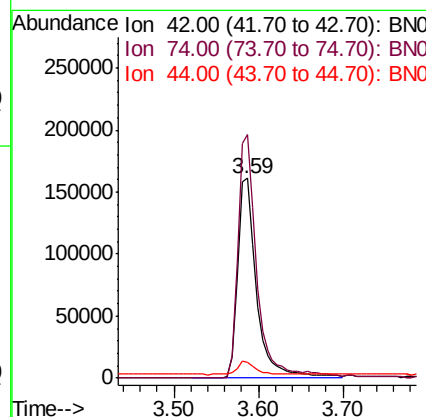
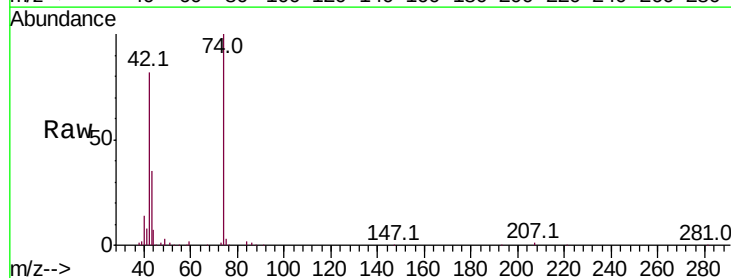
Instrument :
 BNA_N
 ClientSampleId :

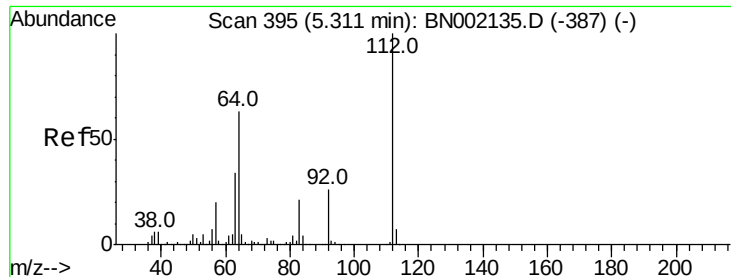
Tot Ion: 79 Resp: 614198
 Ion Ratio Lower Upper
 79 100
 52 82.8 44.0 66.0#
 51 41.7 24.0 36.0#



#4
 n-Nitrosodimethylamine
 Concen: 50.127 ng
 RT: 3.59 min Scan# 102
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Tgt Ion: 42 Resp: 247369
 Ion Ratio Lower Upper
 42 100
 74 121.8 128.0 192.0#
 44 8.2 12.0 18.0#





#5

2-Fluorophenol

Concen: 74.205 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

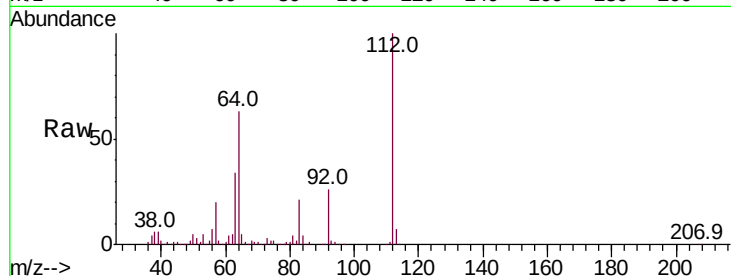
Tot Ion:112 Resp: 1102145

Ion Ratio Lower Upper

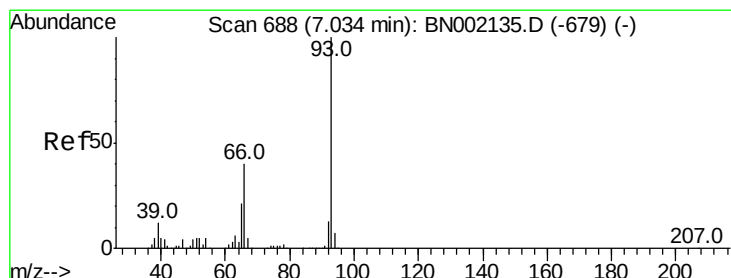
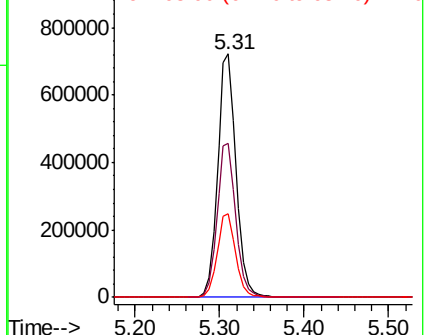
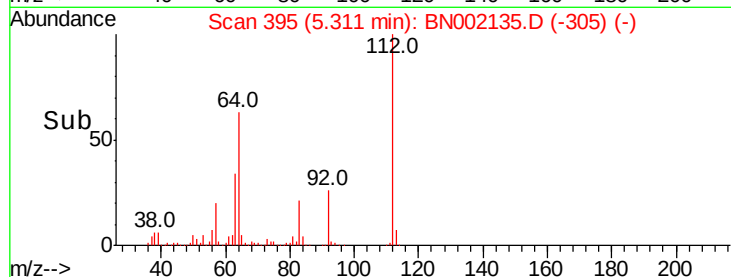
112 100

64 63.3 56.3 84.5

63 34.3 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: 34.972 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

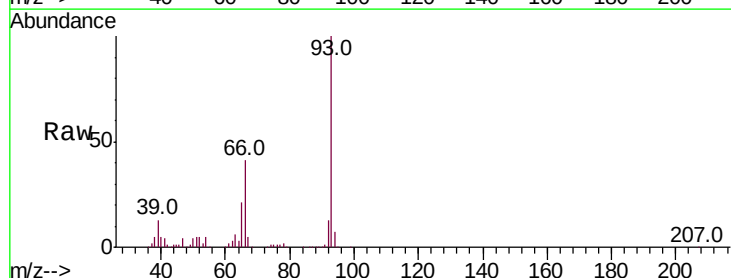
Tgt Ion: 93 Resp: 939084

Ion Ratio Lower Upper

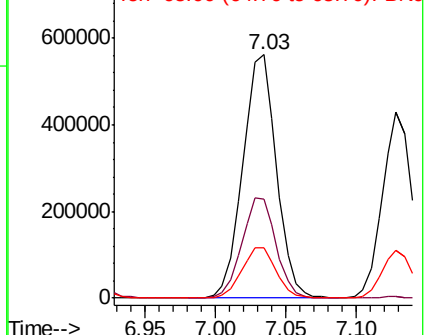
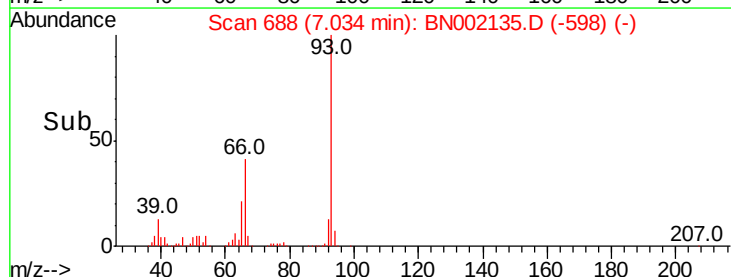
93 100

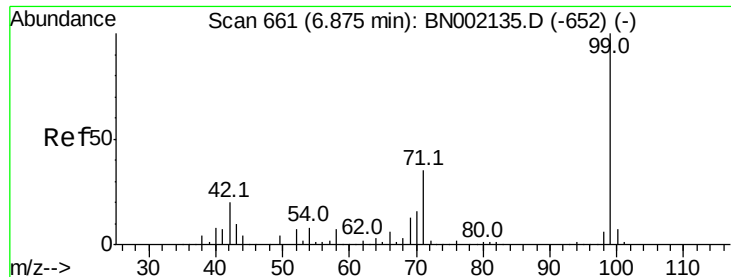
66 40.6 33.7 50.5

65 20.7 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: 76.874 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

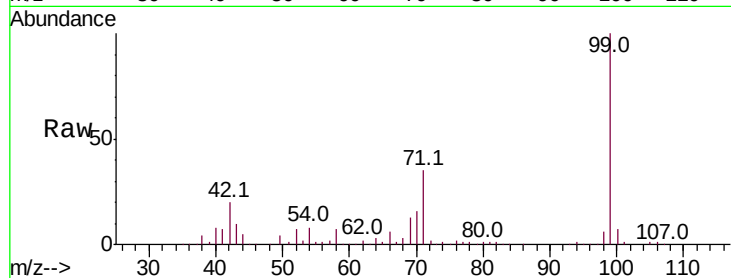
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 1555951

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.1	21.1
71	35.3	26.1	39.1

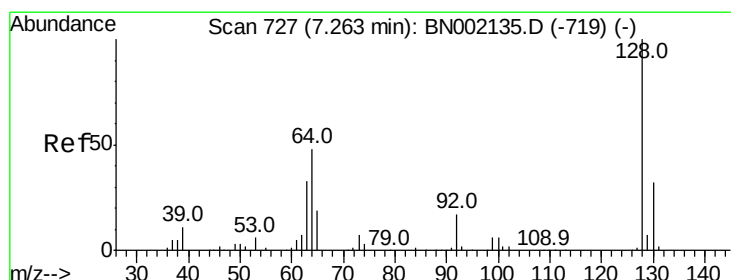
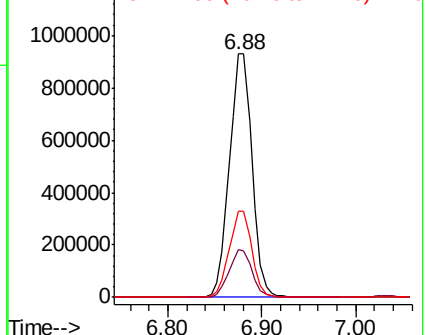
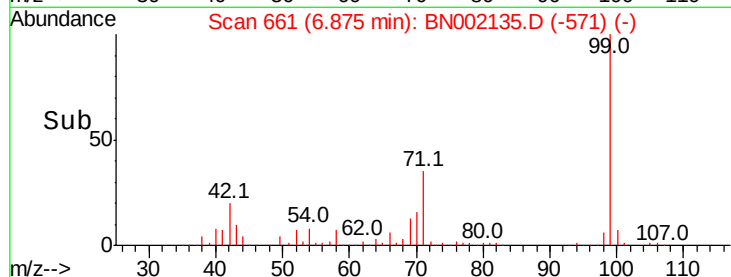


Abundance

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: 41.665 ng

RT: 7.26 min Scan# 727

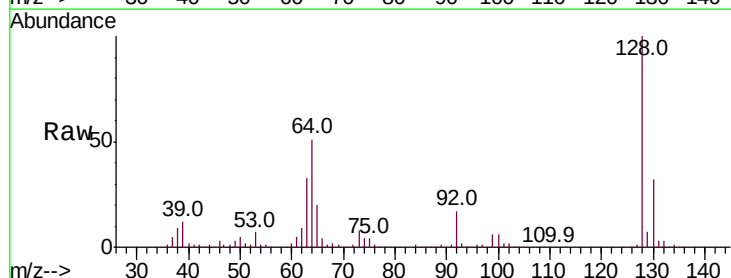
Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Tgt Ion: 128 Resp: 640008

Ion	Ratio	Lower	Upper
128	100		
130	31.9	14.0	54.0
64	51.5	37.7	77.7

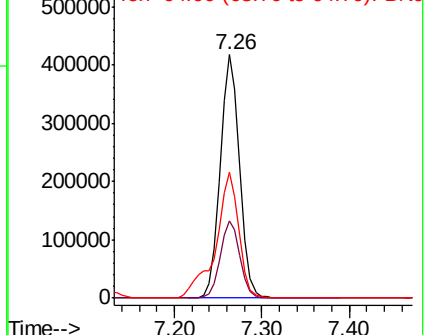
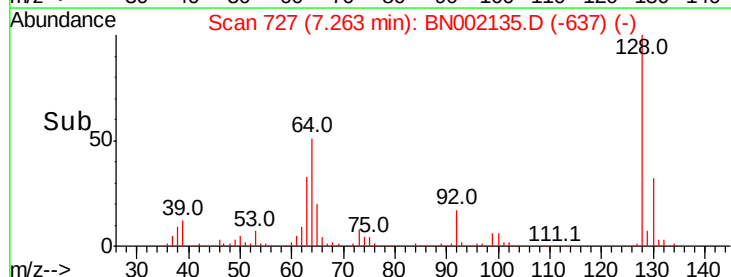


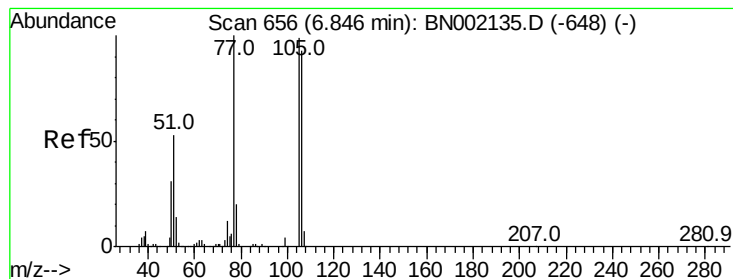
Abundance

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: 50.002 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

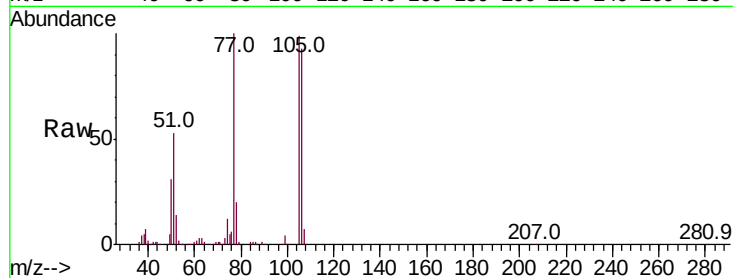
Tot Ion: 77 Resp: 466874

Ion Ratio Lower Upper

77 100

105 99.2 71.3 111.3

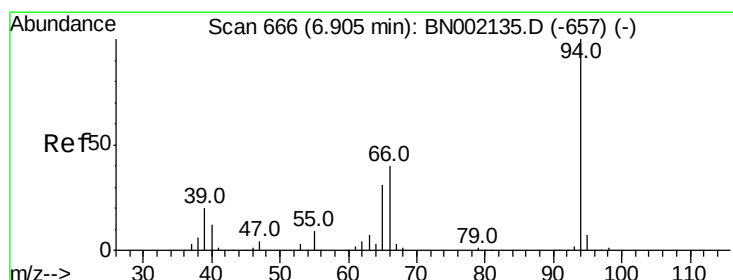
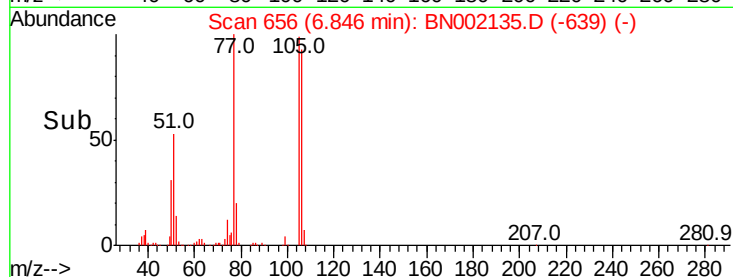
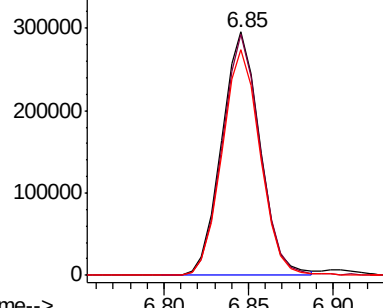
106 92.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN002135.D (-648) (-)

Ion 105.00 (104.70 to 105.70): BN002135.D (-648) (-)

Ion 106.00 (105.70 to 106.70): BN002135.D (-648) (-)



#10

Phenol

Concen: 37.057 ng

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

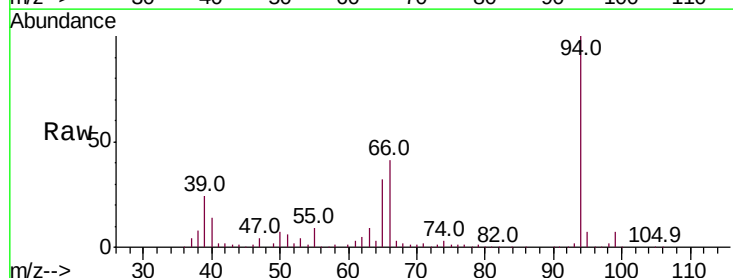
Tgt Ion: 94 Resp: 790589

Ion Ratio Lower Upper

94 100

65 31.6 11.9 51.9

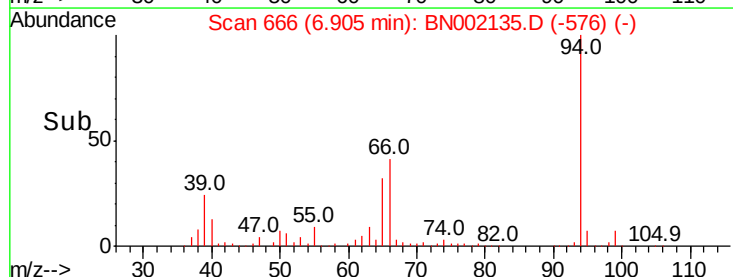
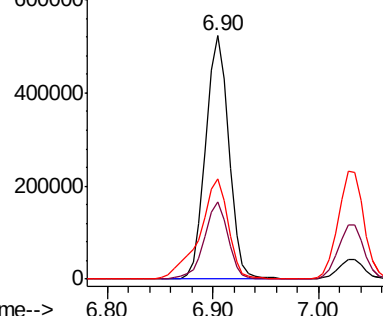
66 41.2 22.2 62.2

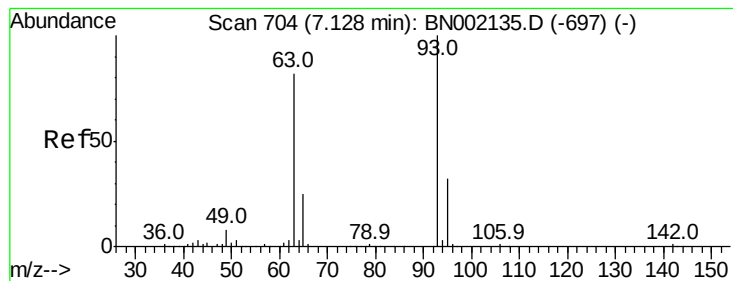


Abundance Ion 94.00 (93.70 to 94.70): BN002135.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BN002135.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BN002135.D (-657) (-)





#11

bis(2-Chloroethyl)ether

Concen: 36.565 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

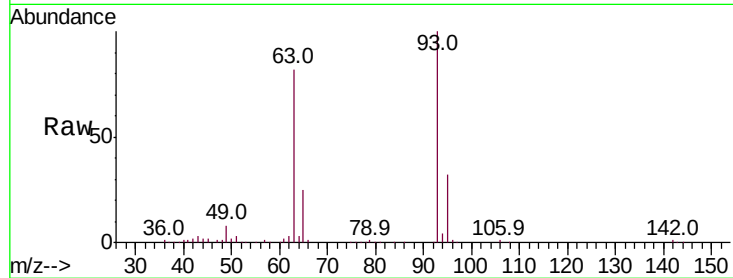
Tot Ion: 93 Resp: 638213

Ion Ratio Lower Upper

93 100

63 81.6 67.1 107.1

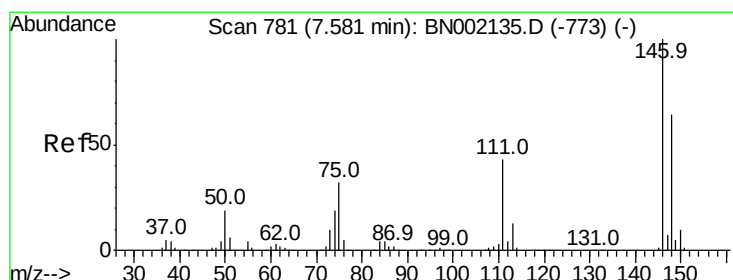
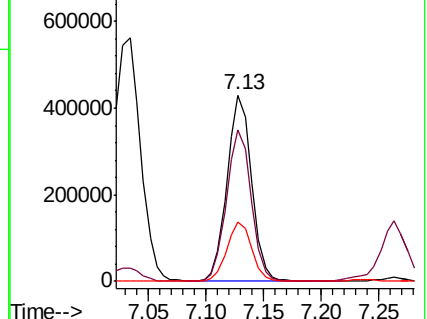
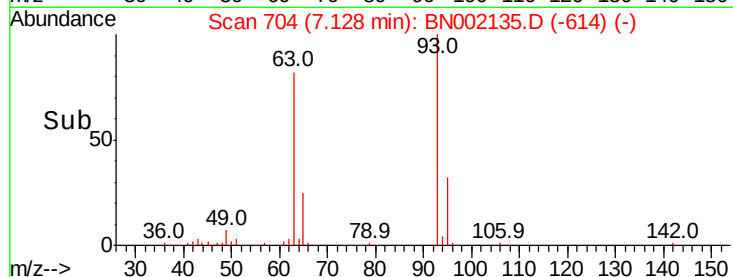
95 32.1 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN002135.D (-697) (-)

Ion 63.00 (62.70 to 63.70): BN002135.D (-697) (-)

Ion 95.00 (94.70 to 95.70): BN002135.D (-697) (-)



#12

1,3-Dichlorobenzene

Concen: 40.730 ng

RT: 7.58 min Scan# 781

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

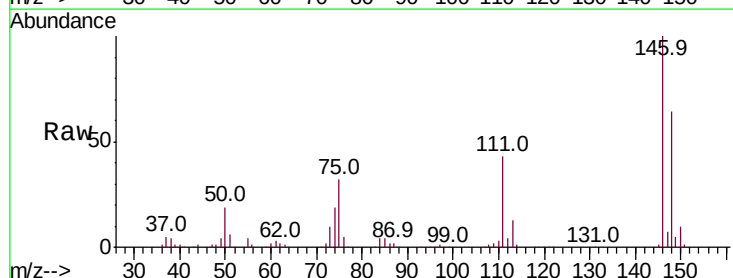
Tgt Ion: 146 Resp: 726669

Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.2

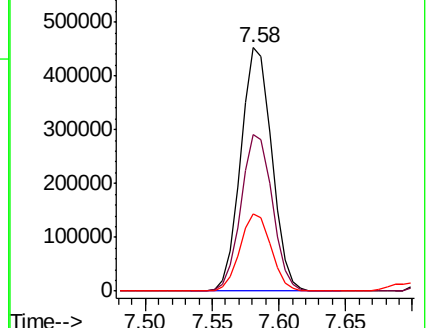
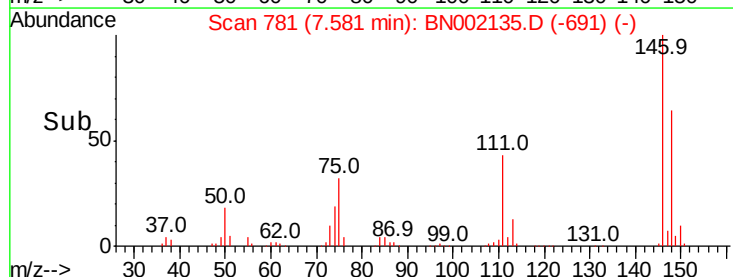
75 32.0 26.6 39.8

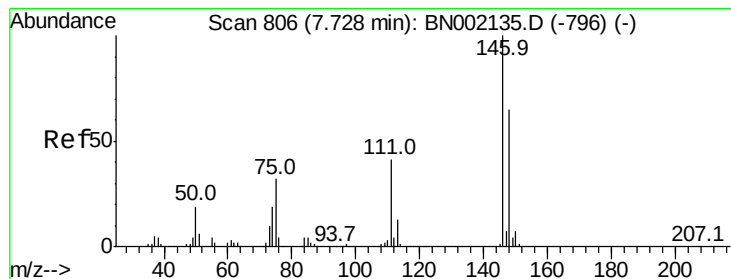


Abundance Ion 146.00 (145.70 to 146.70): BN002135.D (-773) (-)

Ion 148.00 (147.70 to 148.70): BN002135.D (-773) (-)

Ion 75.00 (74.70 to 75.70): BN002135.D (-773) (-)





#13

1,4-Dichlorobenzene

Concen: 40.778 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

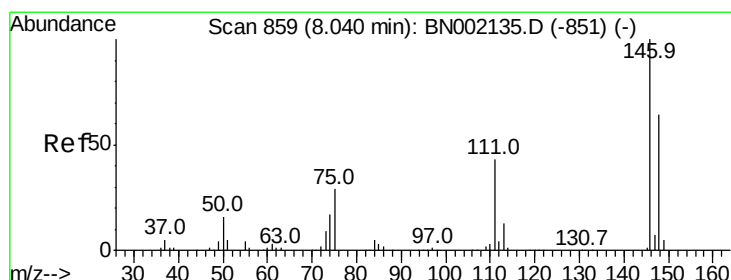
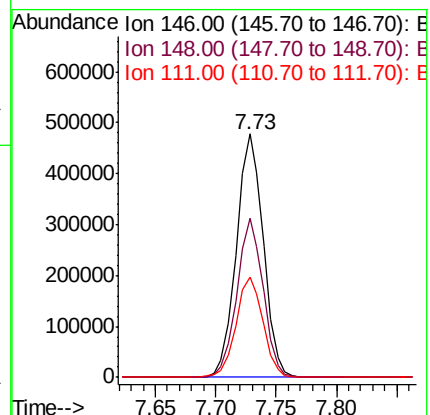
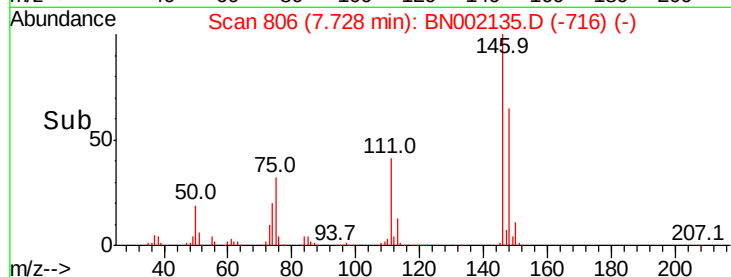
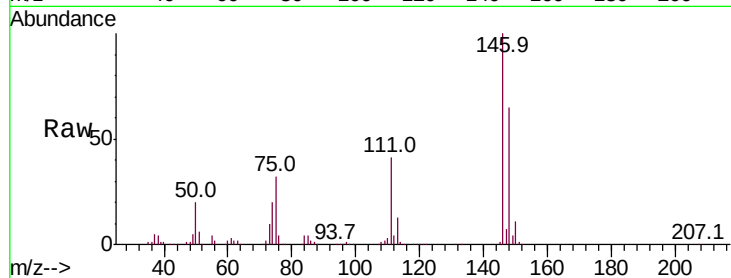
Tot Ion:146 Resp: 738625

Ion Ratio Lower Upper

146 100

148 65.2 53.7 80.5

111 41.0 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 40.960 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

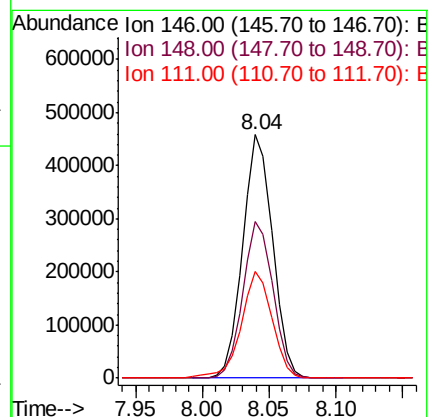
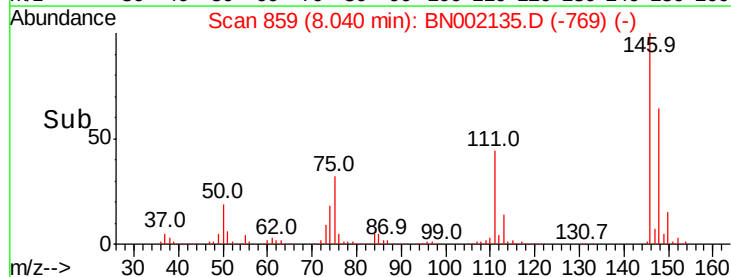
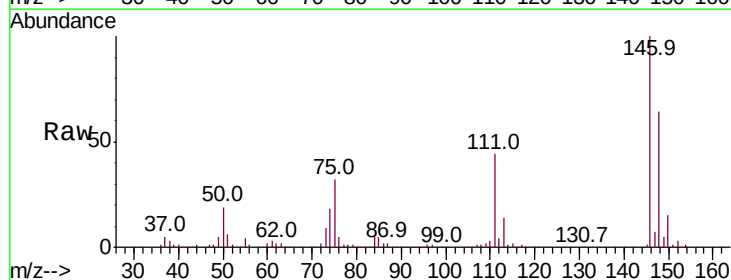
Tgt Ion:146 Resp: 708168

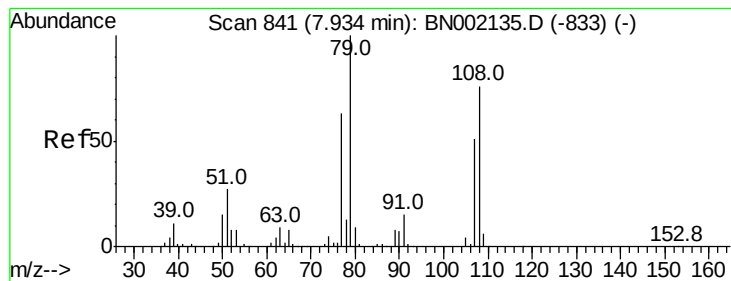
Ion Ratio Lower Upper

146 100

148 64.3 49.3 73.9

111 43.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 41.400 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampled :

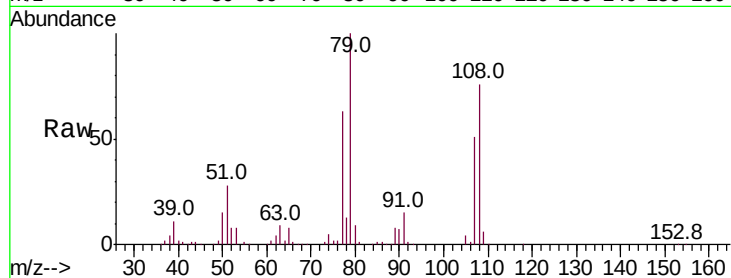
Tot Ion: 79 Resp: 576336

Ion Ratio Lower Upper

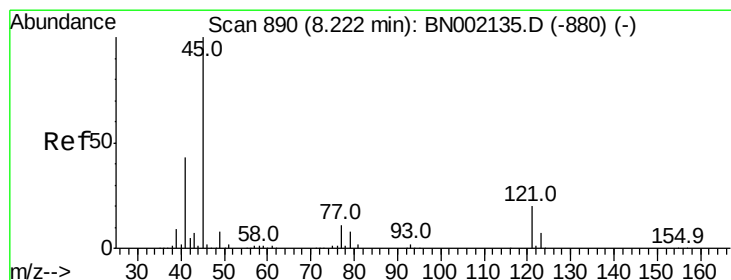
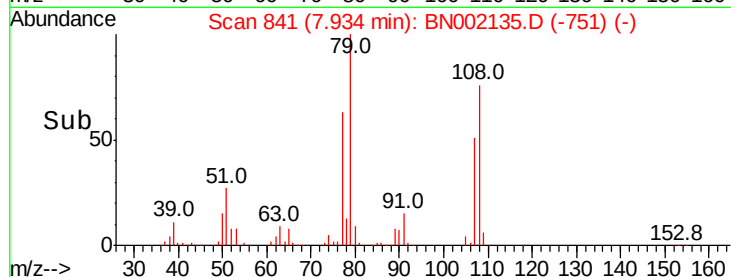
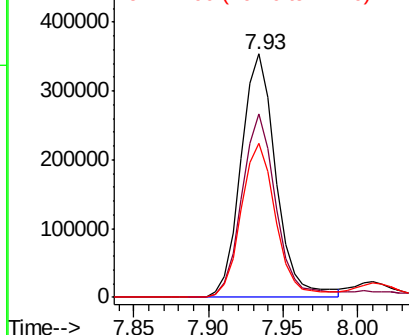
79 100

108 75.6 57.2 85.8

77 63.3 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 54.436 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

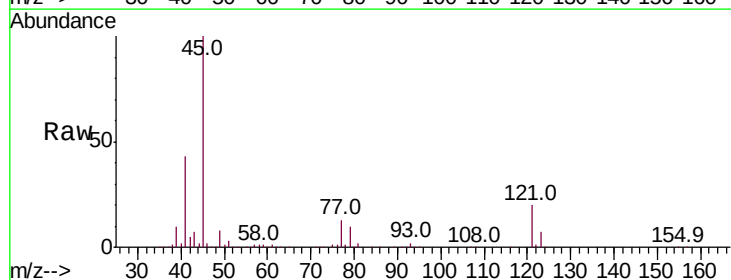
Tgt Ion: 45 Resp: 1009089

Ion Ratio Lower Upper

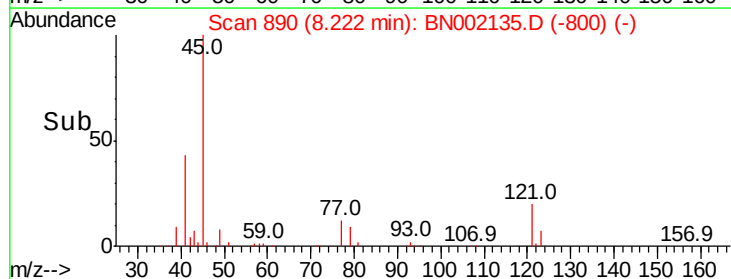
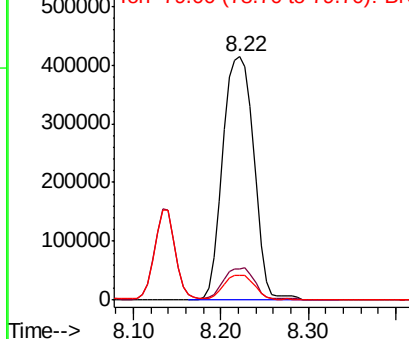
45 100

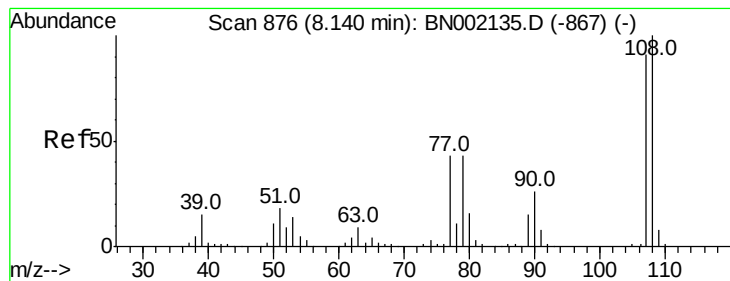
77 12.8 0.0 30.2

79 10.3 0.0 27.9



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

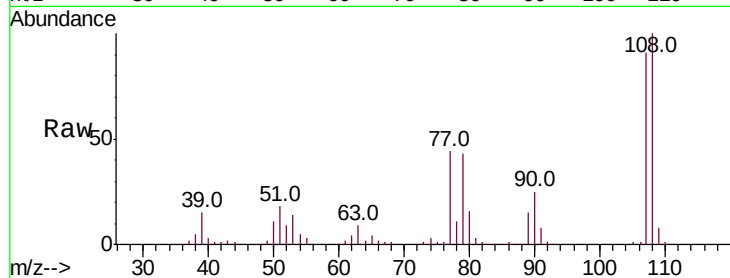




#17
2-Methylphenol
Concen: 37.305 ng
RT: 8.14 min Scan# 876
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.7	83.9	125.9
77	47.7	37.2	55.8
79	47.3	36.2	54.2



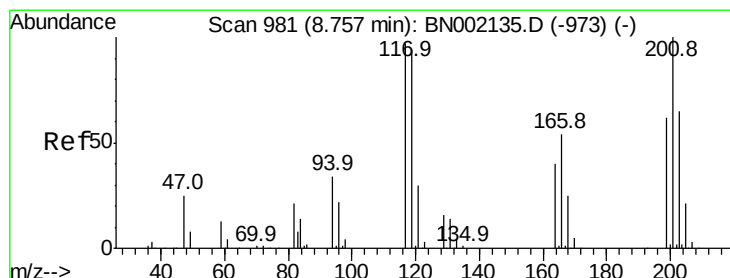
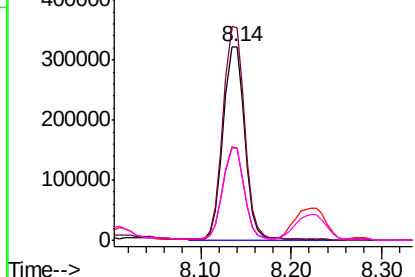
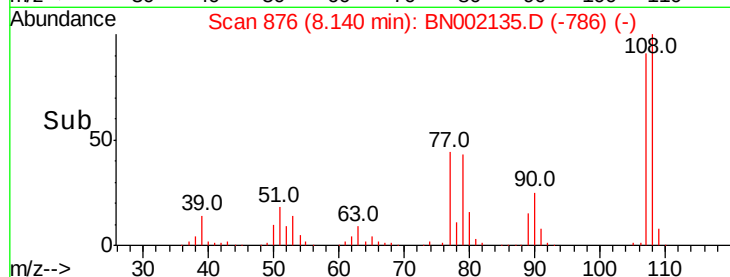
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

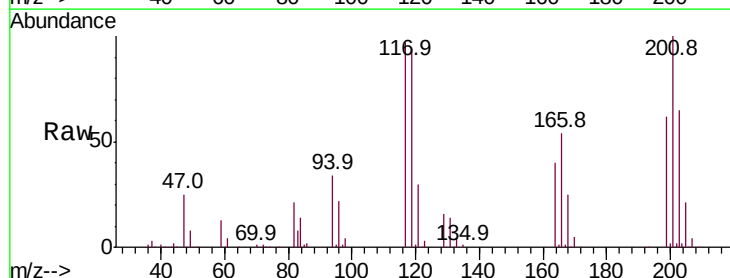
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 40.732 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.7	115.1
201	103.4	95.7	143.5

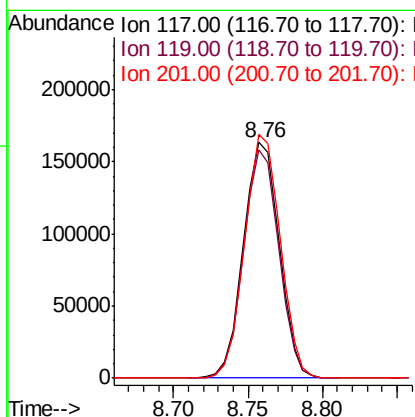
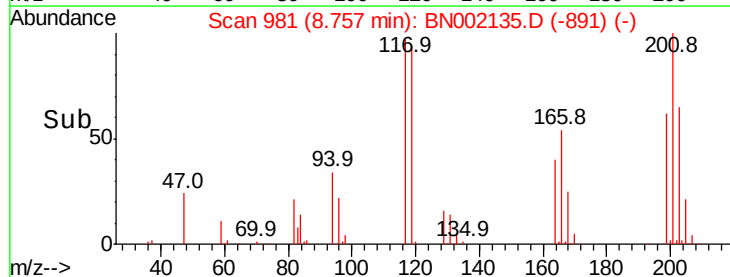


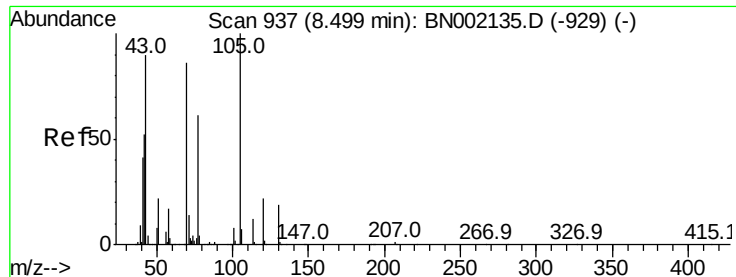
Abundance

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

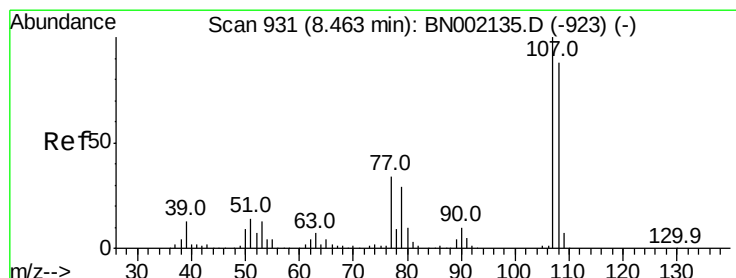
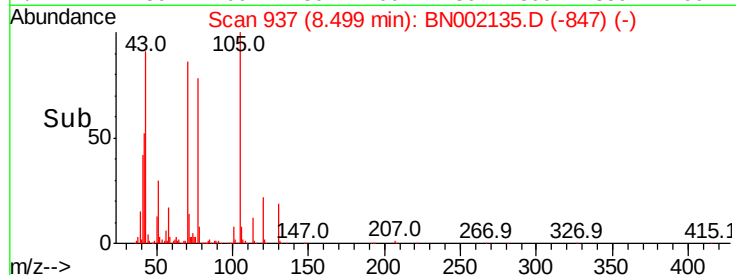
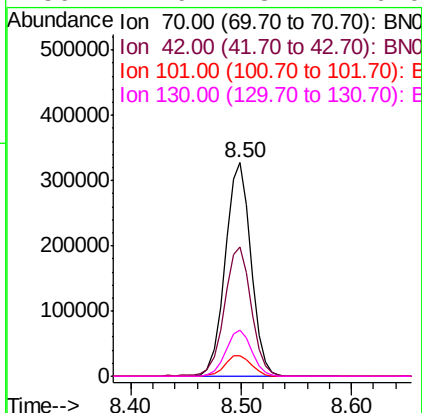
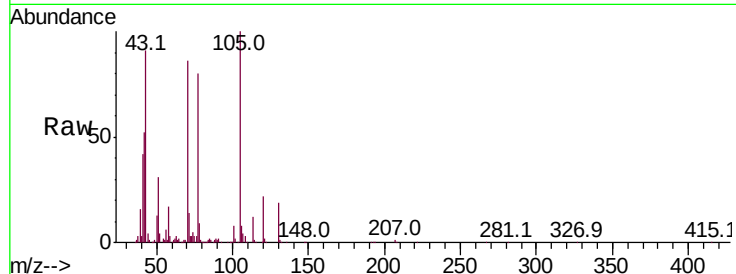




#19
n-Nitroso-di-n-propylamine
Concen: 42.398 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

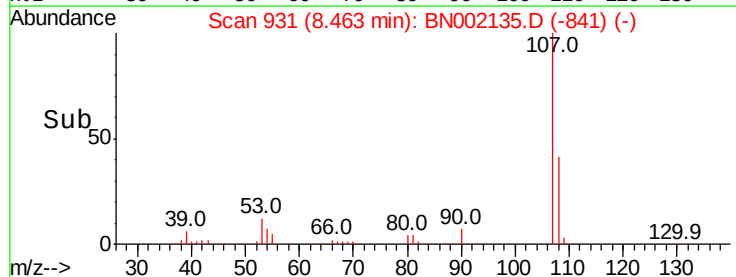
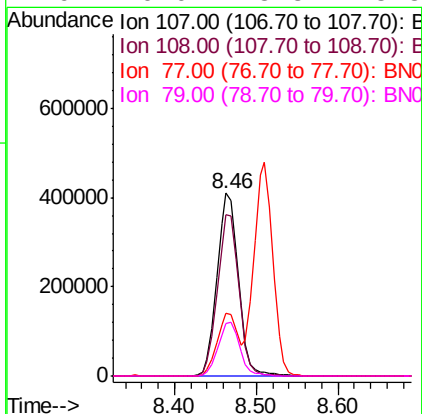
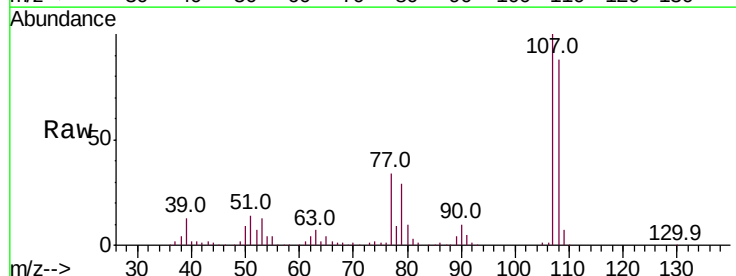
Instrument :
BNA_N
ClientSampled :

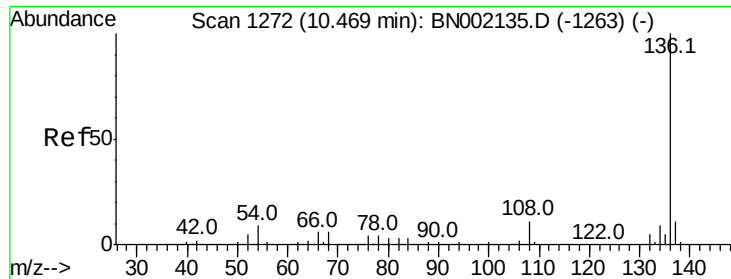
Tot Ion	Ratio	Lower	Upper
70	100		
42	60.4	49.1	73.7
101	9.7	8.5	12.7
130	21.6	13.4	20.0



#20
3+4-Methylphenols
Concen: 37.739 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	61.6	101.6
77	34.4	13.9	53.9
79	29.0	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 944428

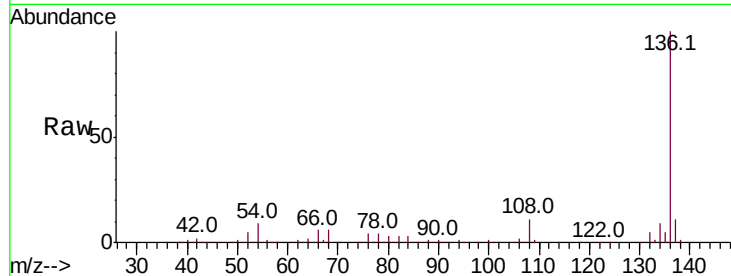
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 9.0 10.3 15.5#

68 5.6 4.5 6.7

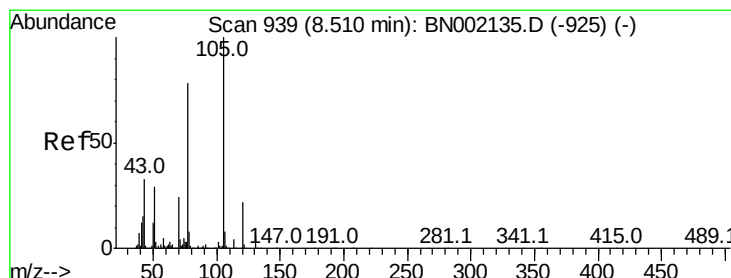
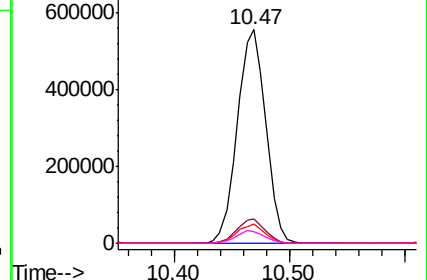
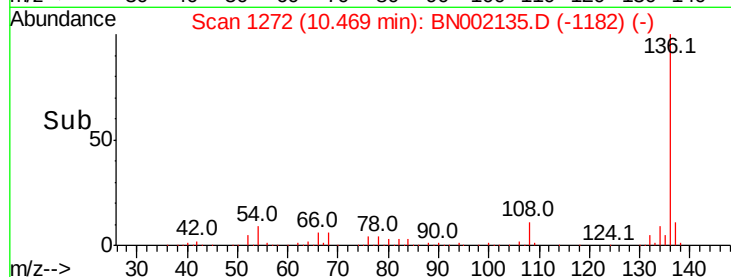


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.223 ng

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Tgt Ion:105 Resp: 980286

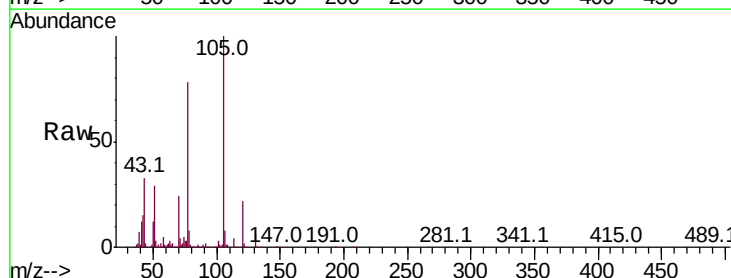
Ion Ratio Lower Upper

105 100

71 4.1 3.0 4.4

51 29.0 26.1 39.1

120 22.0 17.4 26.2

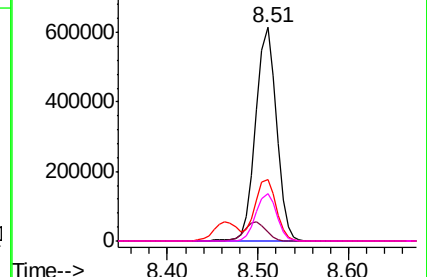
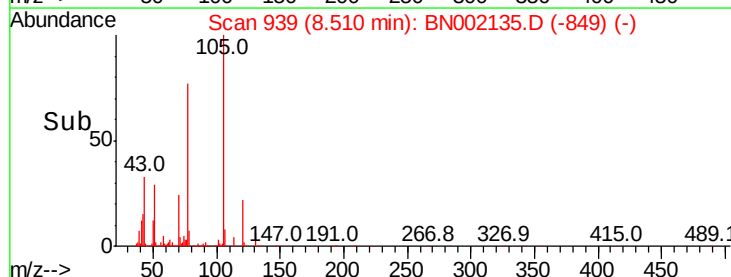


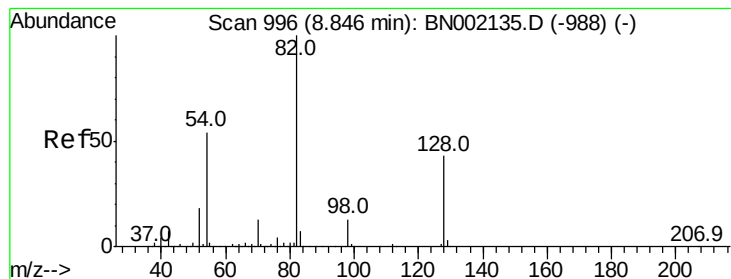
Abundance Ion 105.00 (104.70 to 105.70): E

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: 82.395 ng

RT: 8.85 min Scan# 996

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampled :

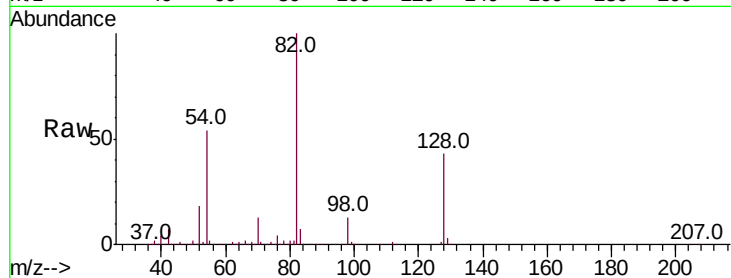
Tot Ion: 82 Resp: 1492722

Ion Ratio Lower Upper

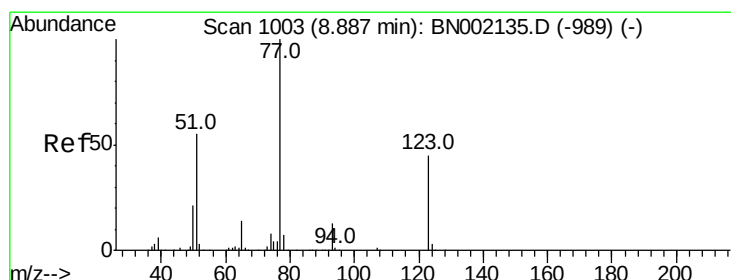
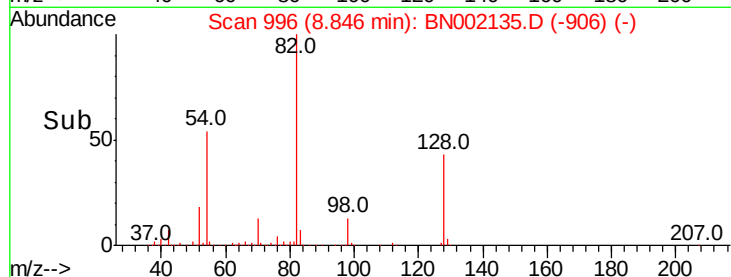
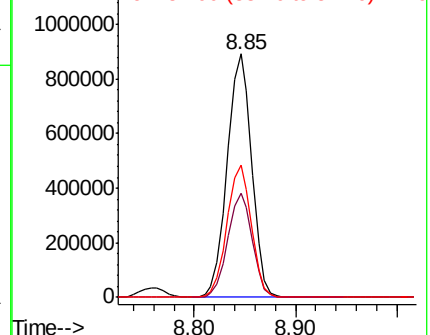
82 100

128 42.9 29.7 44.5

54 54.3 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: 39.548 ng

RT: 8.89 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

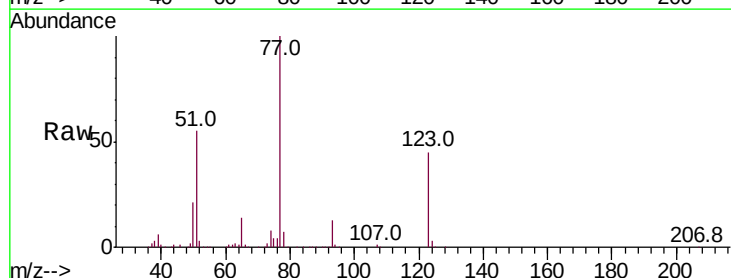
Tgt Ion: 77 Resp: 768264

Ion Ratio Lower Upper

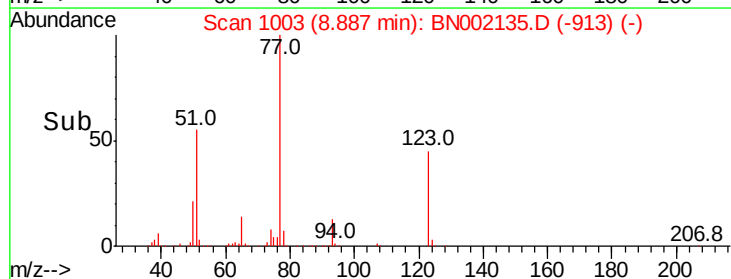
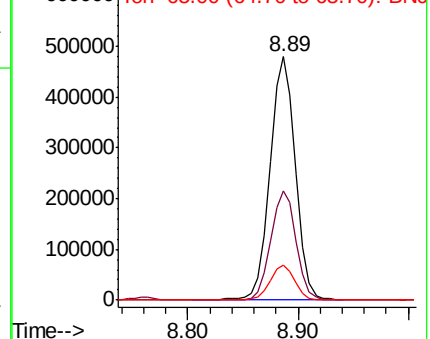
77 100

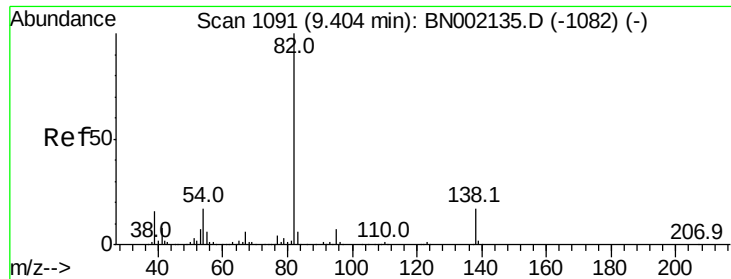
123 45.1 33.0 49.6

65 14.1 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

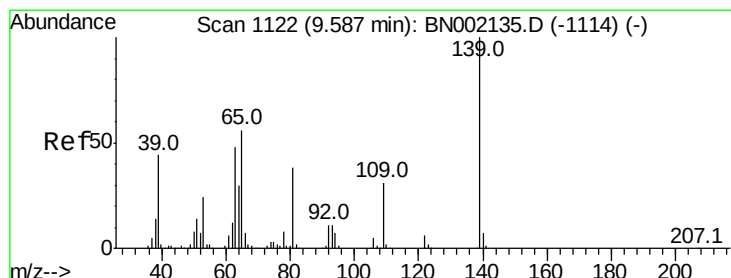
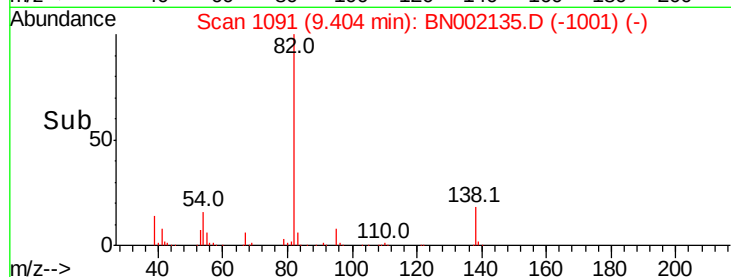
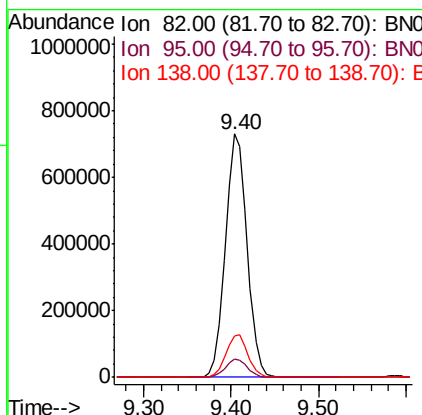
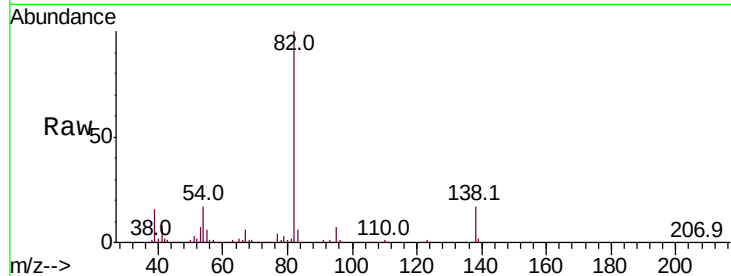




#25
Isophorone
Concen: 37.761 ng
RT: 9.40 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

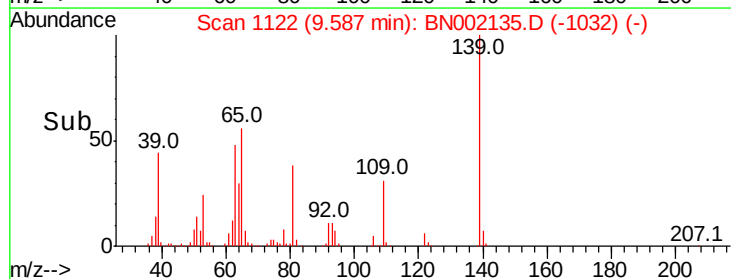
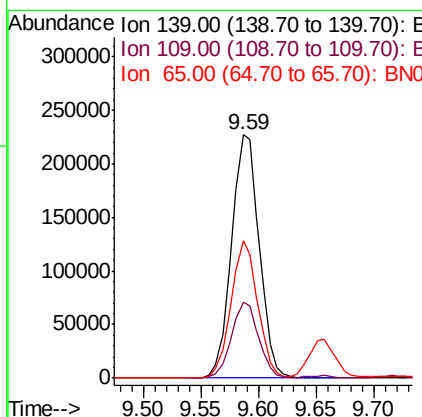
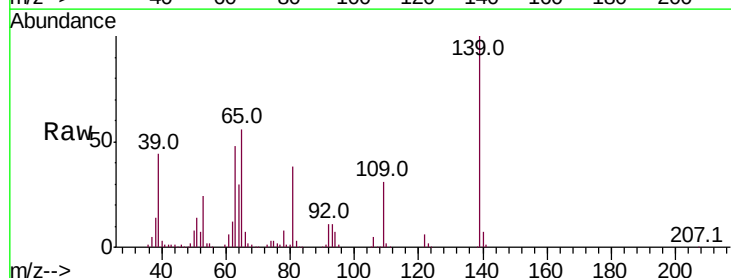
Instrument :
BNA_N
ClientSampled :

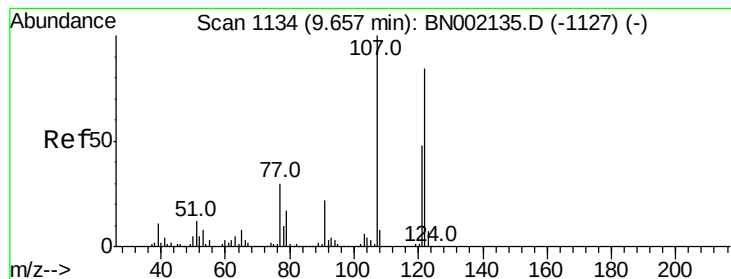
Tot Ion: 82 Resp: 1239542
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 17.2 12.1 18.1



#26
2-Nitrophenol
Concen: 47.337 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion: 139 Resp: 376731
Ion Ratio Lower Upper
139 100
109 31.3 24.2 36.2
65 56.4 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 40.013 ng

RT: 9.66 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

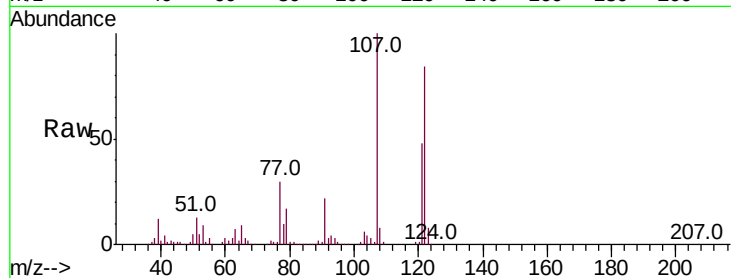
Tot Ion:122 Resp: 519860

Ion Ratio Lower Upper

122 100

107 119.1 100.2 150.2

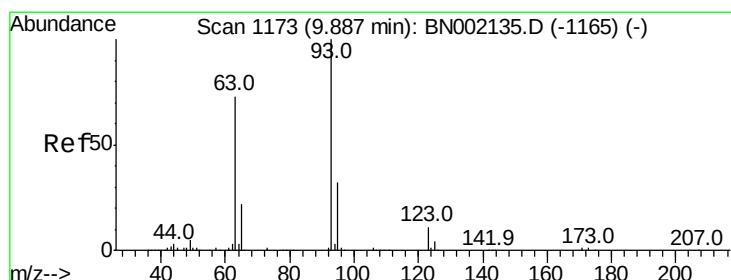
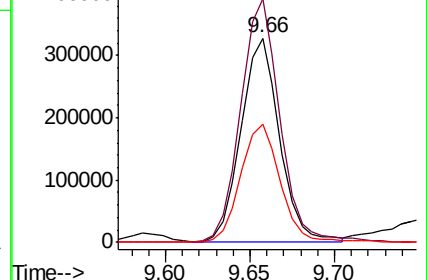
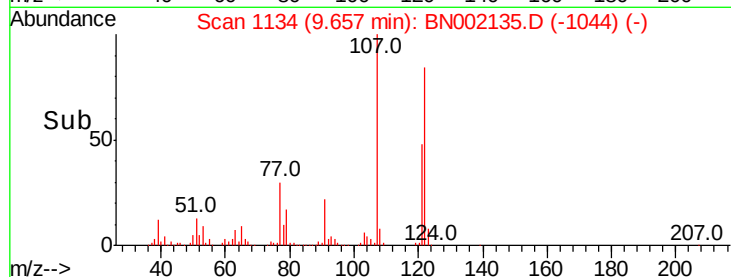
121 57.6 44.4 66.6



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: 37.644 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

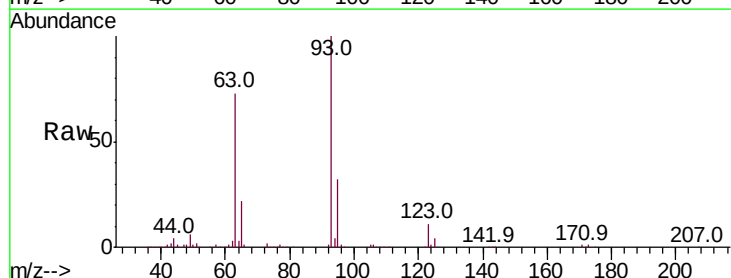
Tgt Ion: 93 Resp: 805613

Ion Ratio Lower Upper

93 100

95 32.2 24.3 36.5

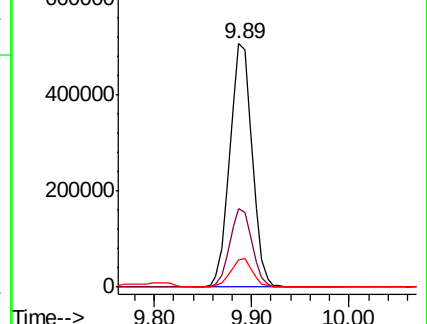
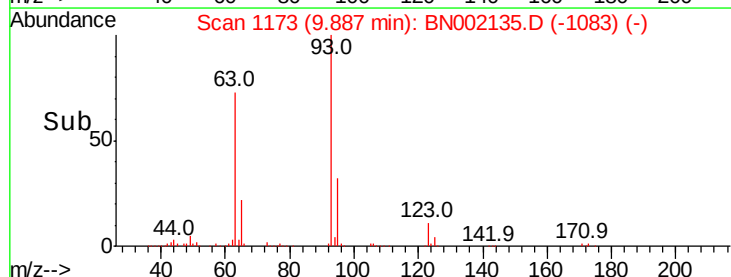
123 11.3 8.4 12.6

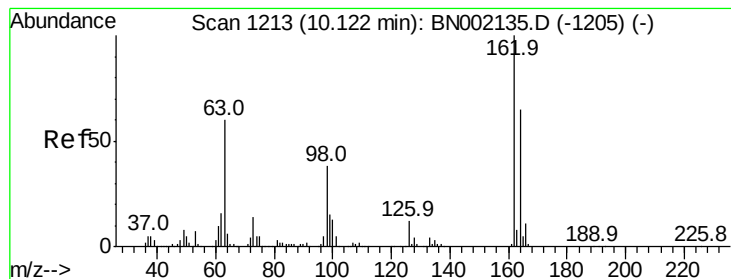


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 47.058 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampled :

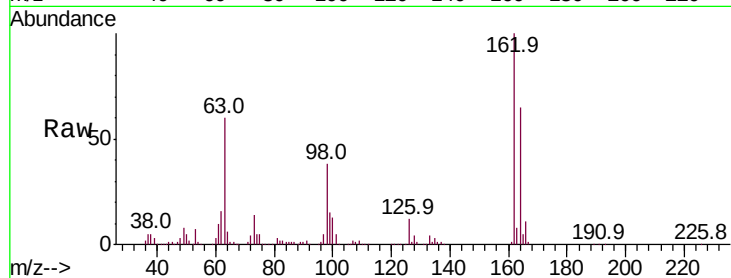
Tot Ion:162 Resp: 602056

Ion Ratio Lower Upper

162 100

164 64.7 48.0 88.0

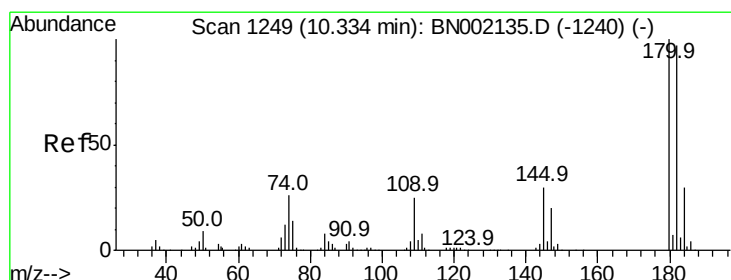
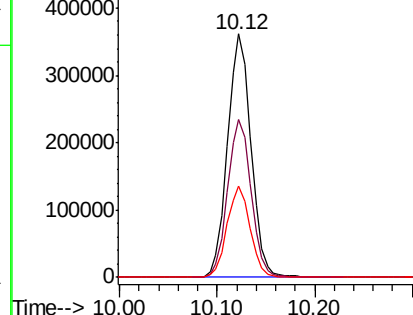
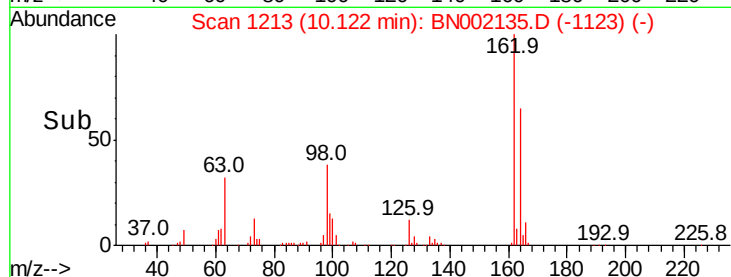
98 37.7 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 44.167 ng

RT: 10.33 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

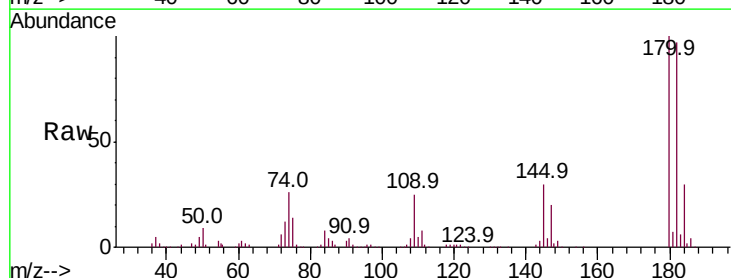
Tgt Ion:180 Resp: 681087

Ion Ratio Lower Upper

180 100

182 96.7 77.5 116.3

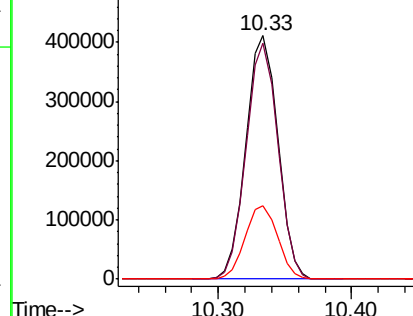
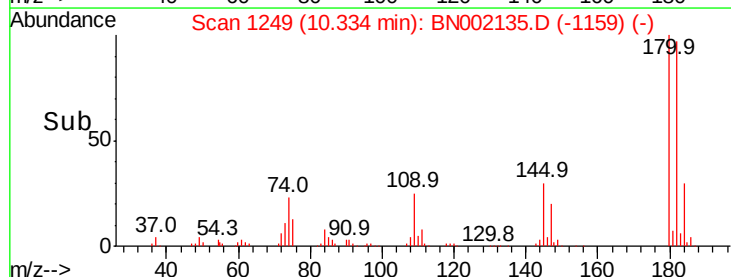
145 30.1 23.4 35.2

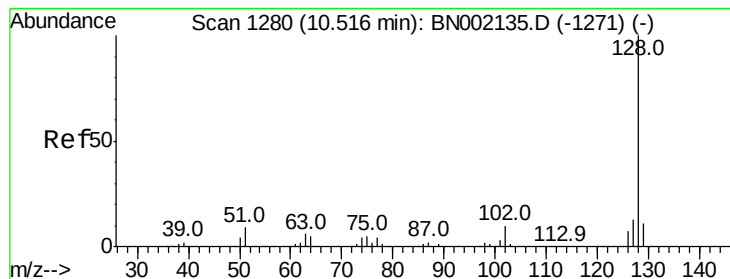


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.313 ng

RT: 10.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

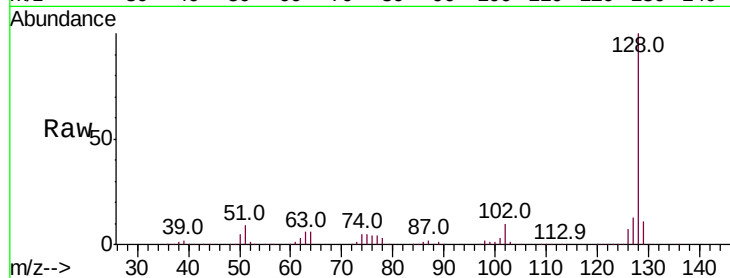
Tot Ion:128 Resp: 1894616

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

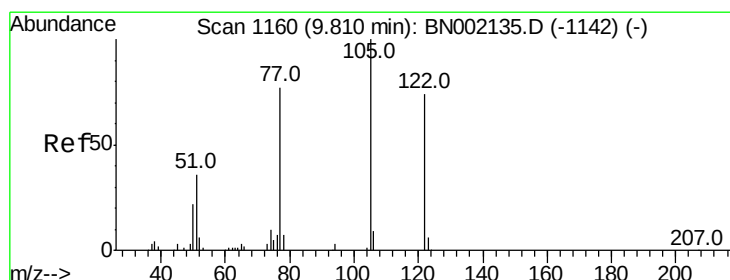
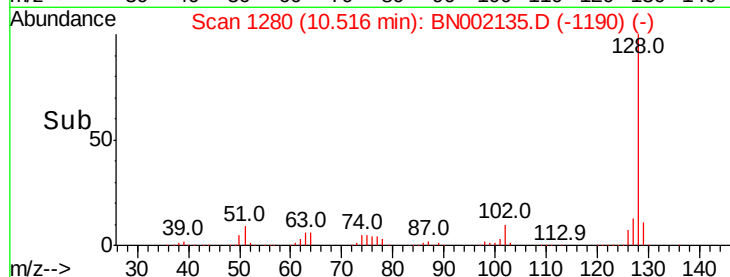
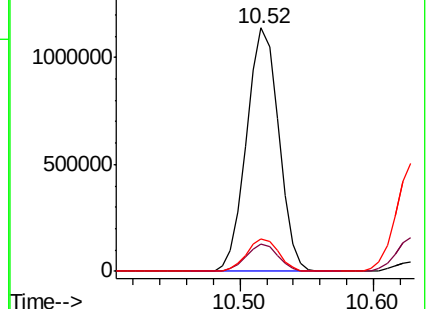
127 13.4 11.6 17.4



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: 34.837 ng

RT: 9.81 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

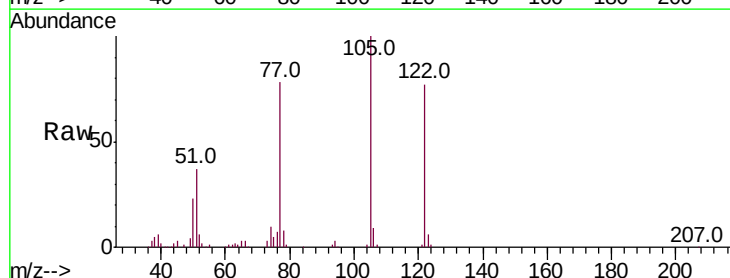
Tgt Ion:122 Resp: 392200

Ion Ratio Lower Upper

122 100

105 129.2 123.5 163.5

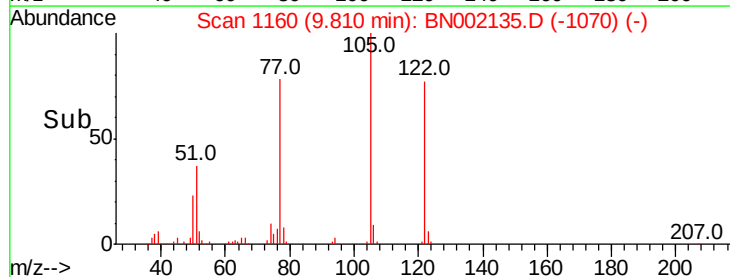
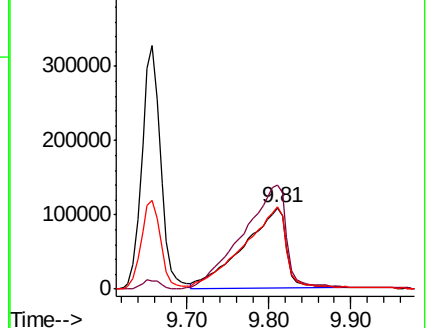
77 101.4 85.7 125.7

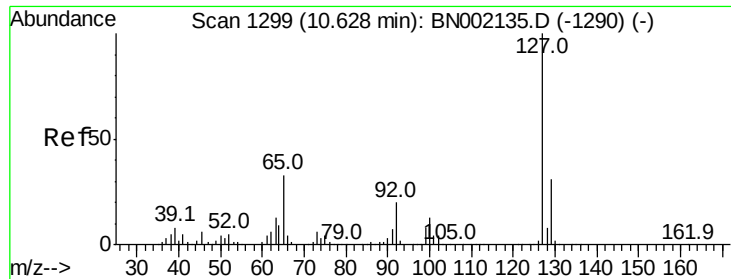


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

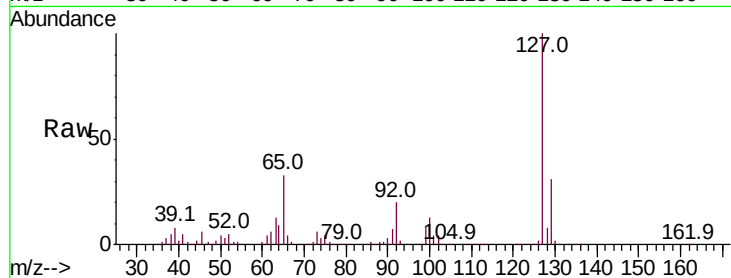




#33
4-Chloroaniline
Concen: 40.839 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	846698
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	33.0	27.0	40.4
92	19.8	16.6	25.0



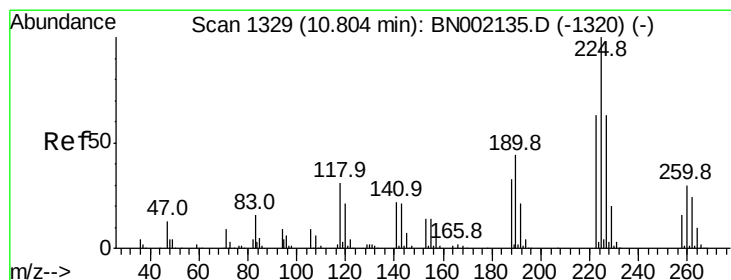
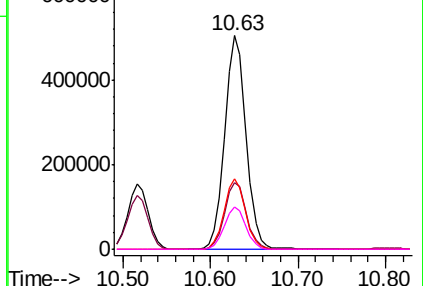
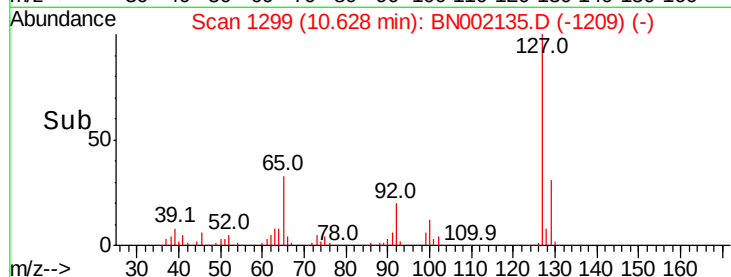
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

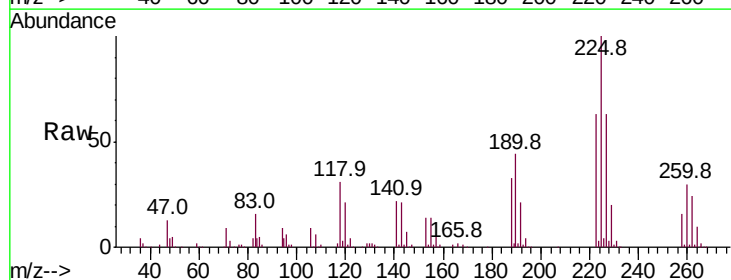
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 49.923 ng
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion:	225	Resp:	418116
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	63.1	48.1	72.1

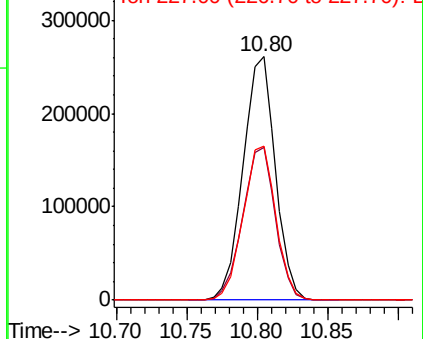
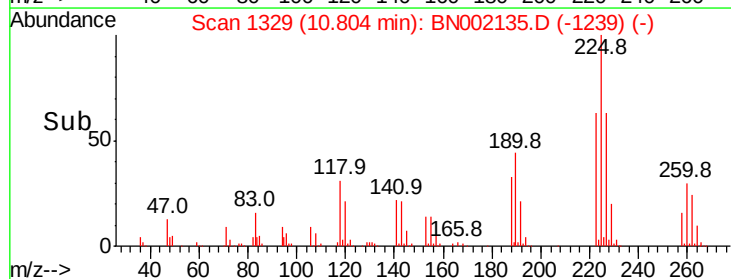


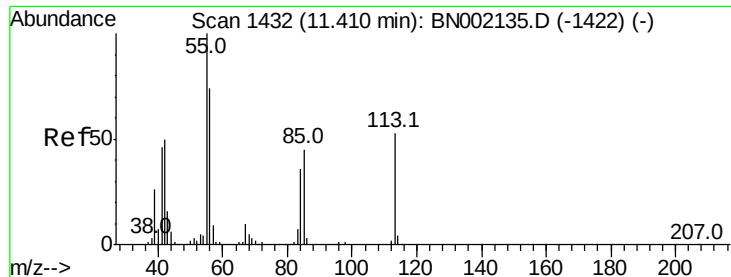
Abundance

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: 43.936 ng

RT: 11.41 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

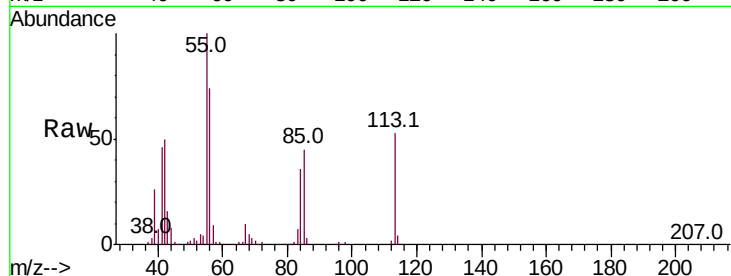
Tot Ion:113 Resp: 194474

Ion Ratio Lower Upper

113 100

55 187.8 120.0 160.0#

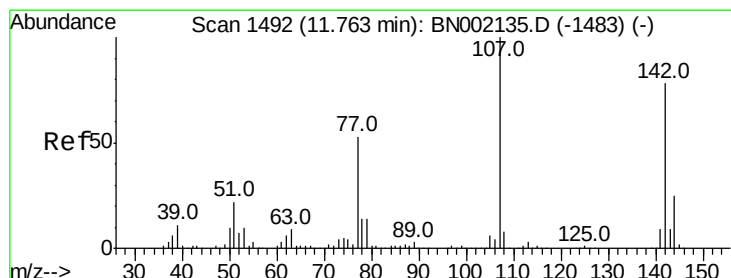
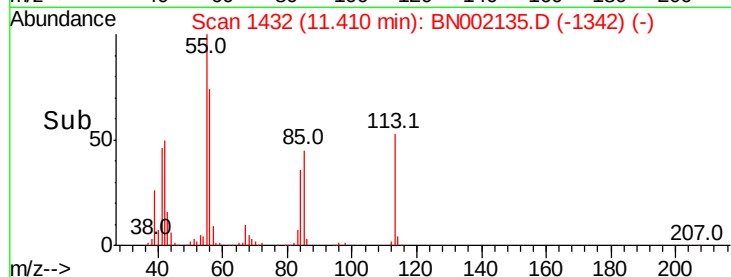
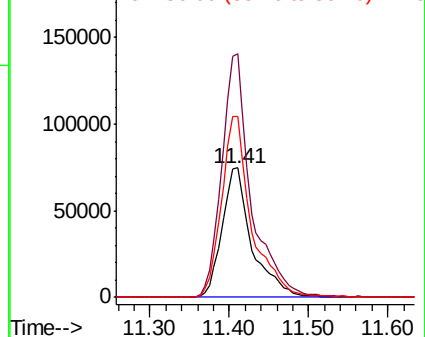
56 139.8 90.0 130.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 44.048 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

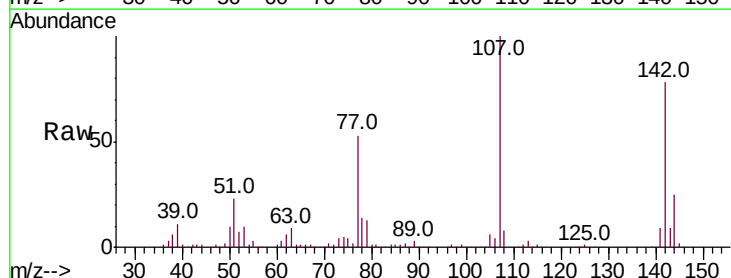
Tgt Ion:107 Resp: 665376

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

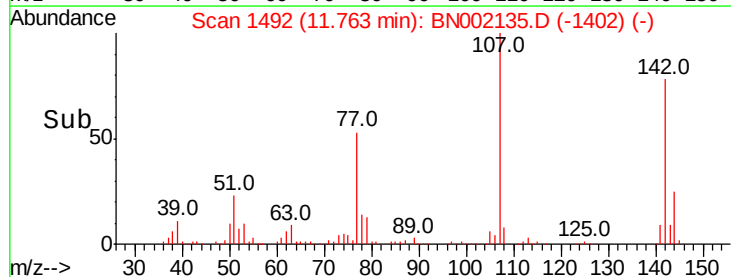
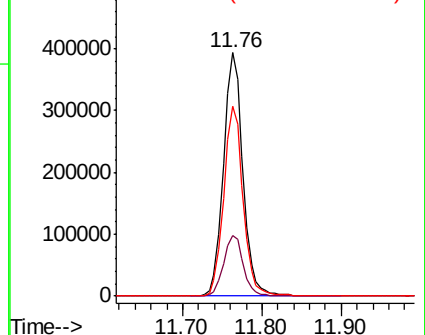
142 77.8 59.0 88.4

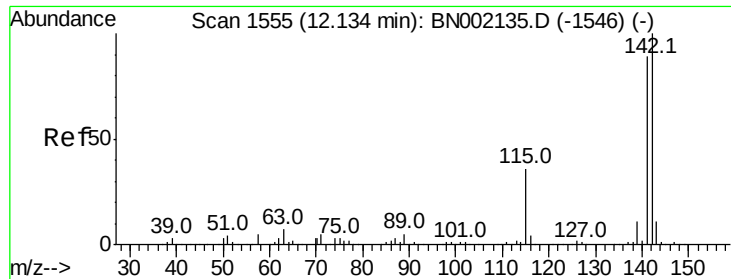


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

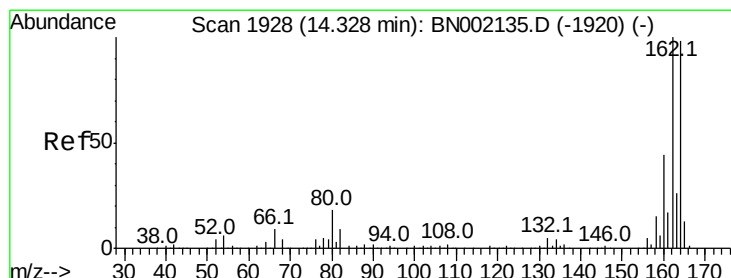
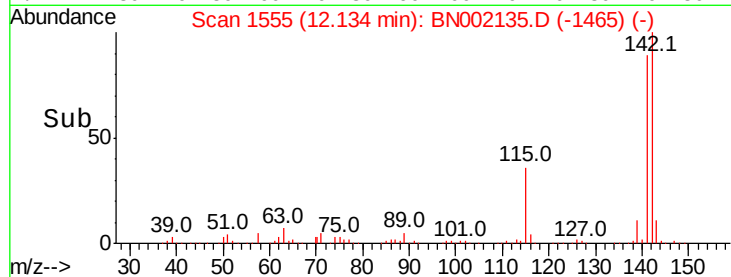
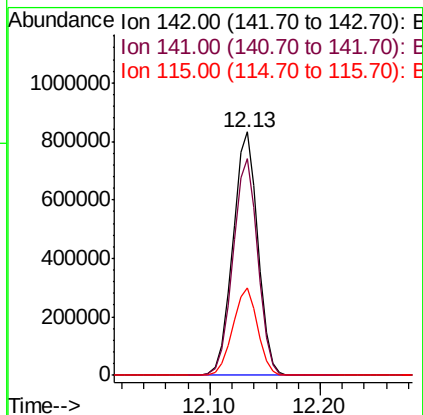
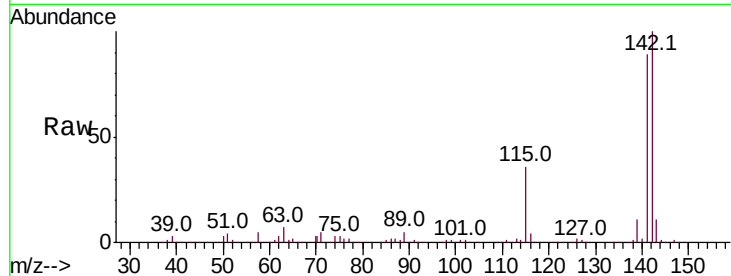




#37
2-Methylnaphthalene
Concen: 39.630 ng
RT: 12.13 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

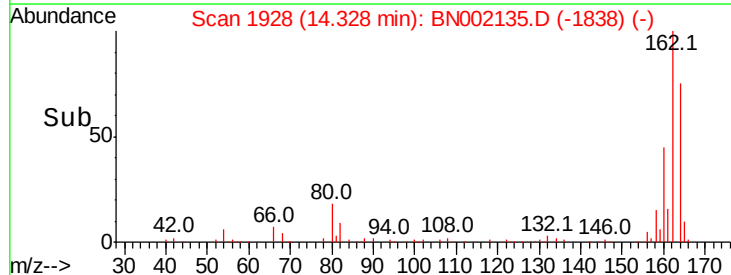
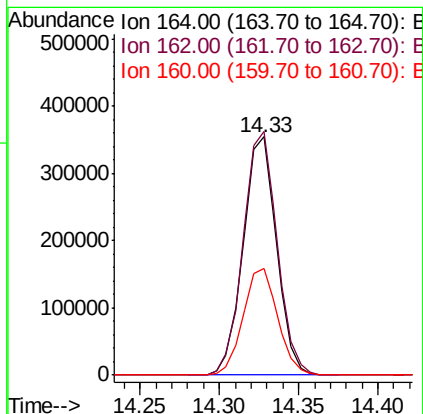
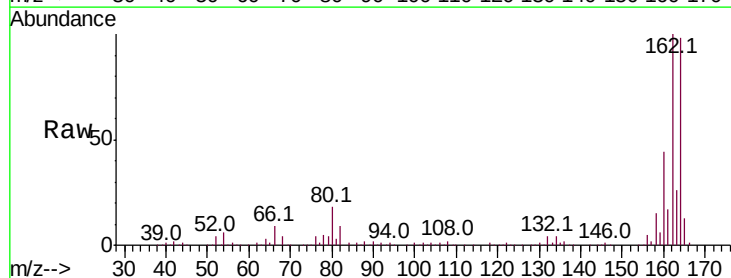
Instrument :
BNA_N
ClientSampled :

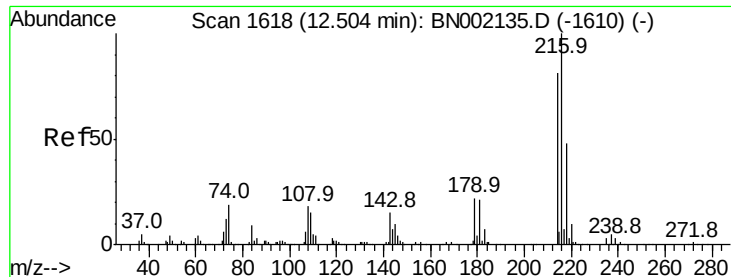
Tot Ion:142 Resp: 1318159
Ion Ratio Lower Upper
142 100
141 89.2 67.1 100.7
115 35.8 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion:164 Resp: 517242
Ion Ratio Lower Upper
164 100
162 102.2 78.8 118.2
160 44.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.186 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 724810

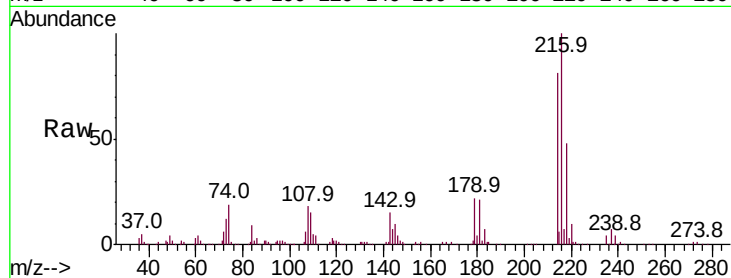
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 21.7 17.0 25.6

108 18.7 12.8 19.2

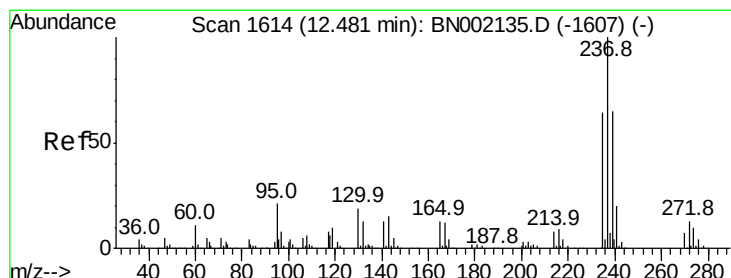
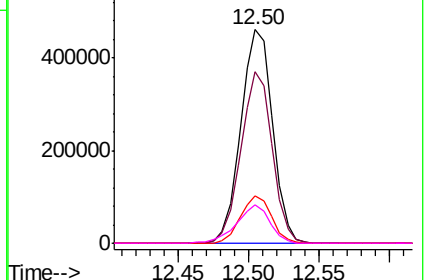
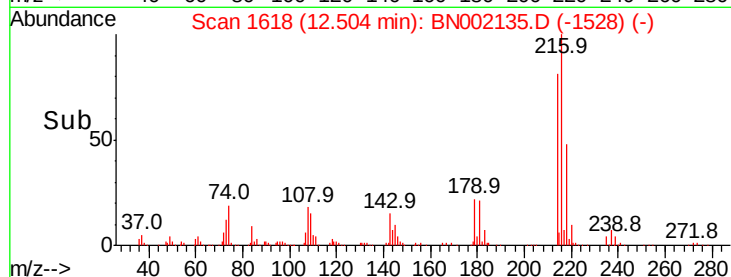


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.989 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

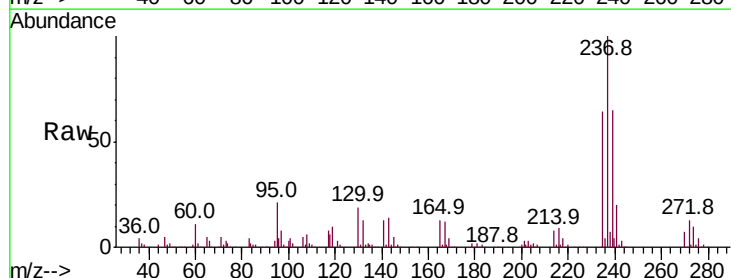
Tgt Ion:237 Resp: 432607

Ion Ratio Lower Upper

237 100

235 63.7 50.4 90.4

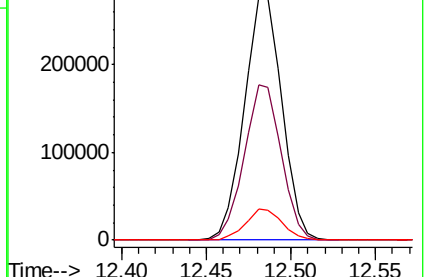
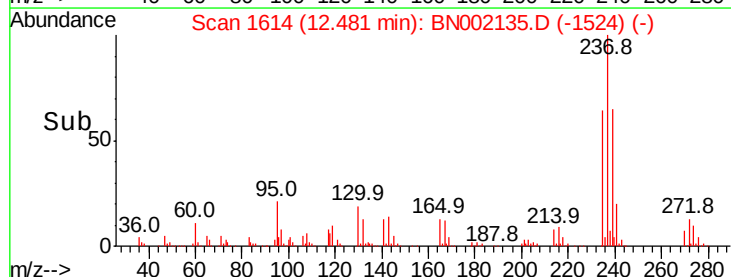
272 12.9 0.0 31.8

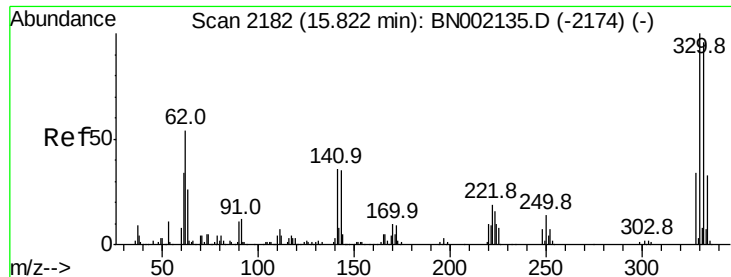


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

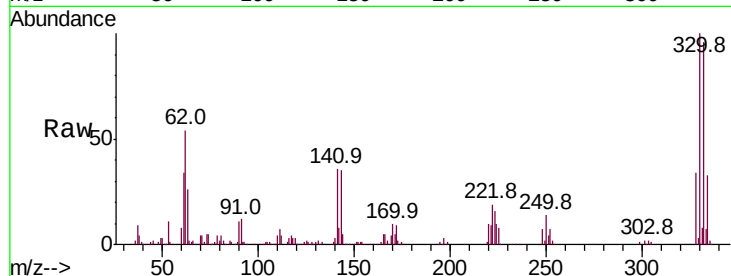




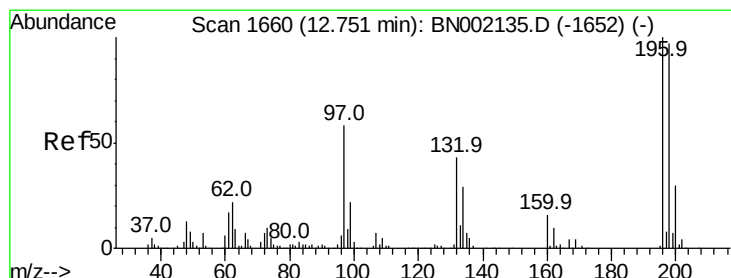
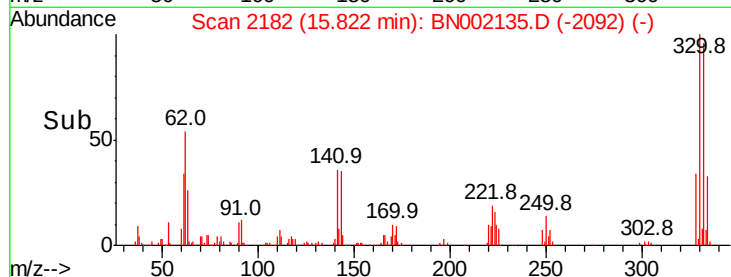
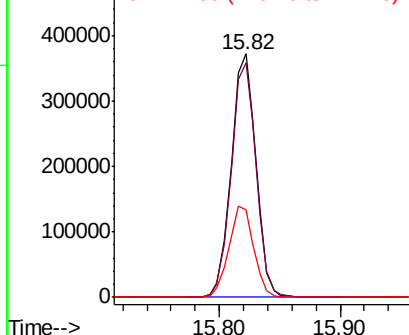
#41
 2,4,6-Tribromophenol
 Concen: 101.897 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	37.8	25.2	37.8#

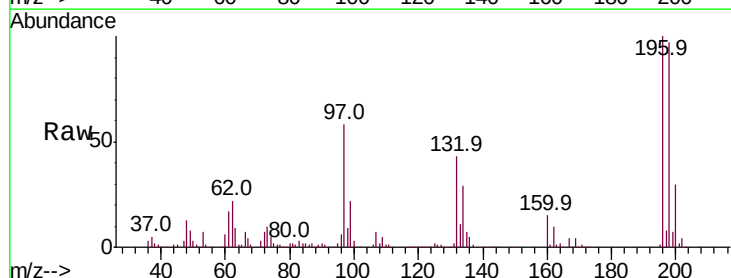


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

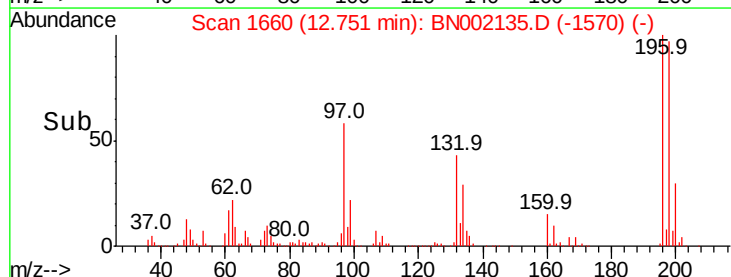
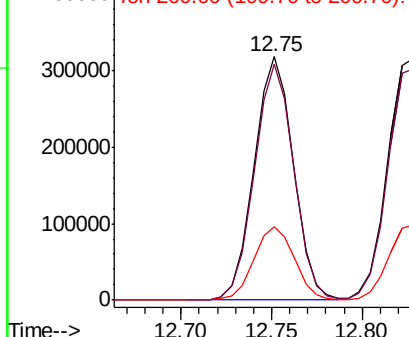


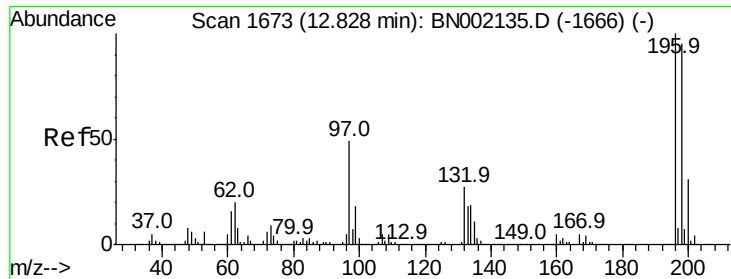
#42
 2,4,6-Trichlorophenol
 Concen: 49.307 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	78.2	117.2
200	30.1	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

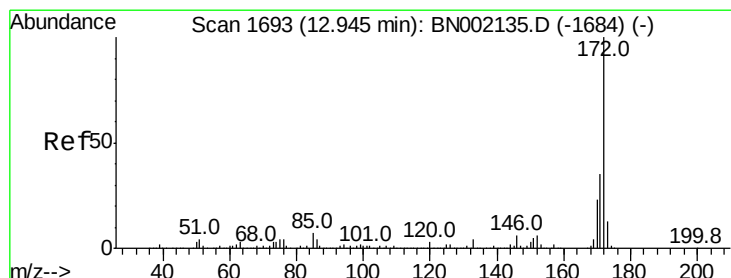
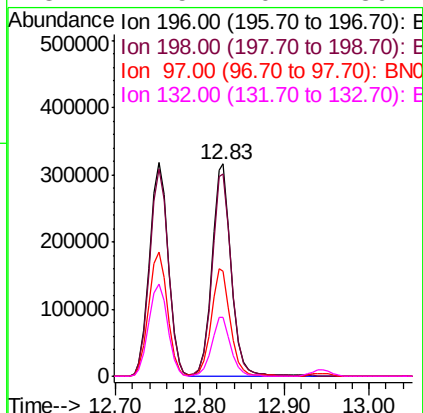
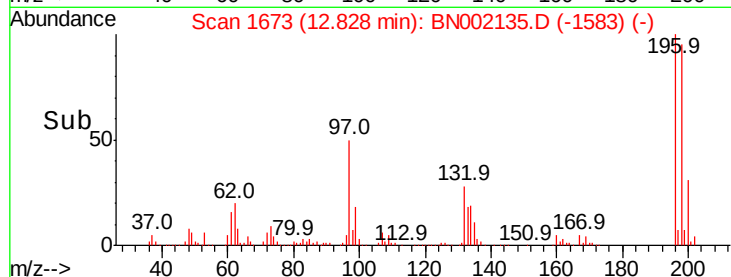
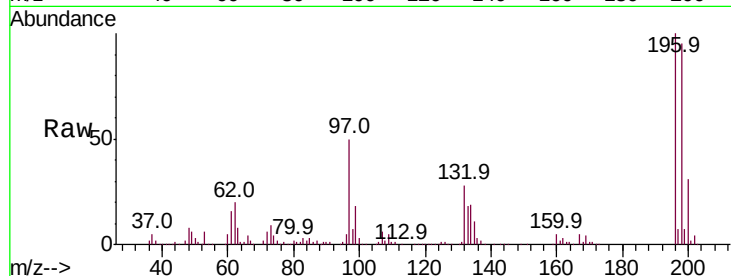




#43
 2,4,5-Trichlorophenol
 Concen: 45.060 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

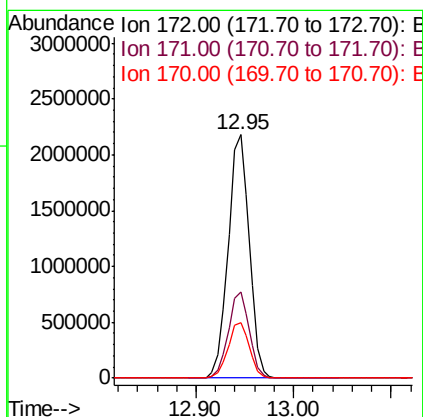
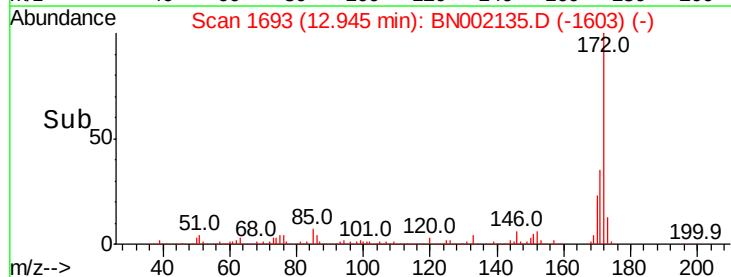
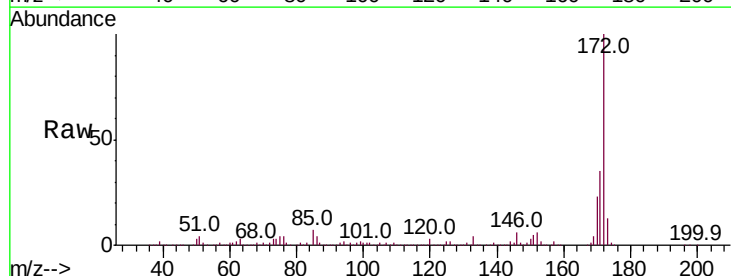
Instrument :
 BNA_N
 ClientSampleId :

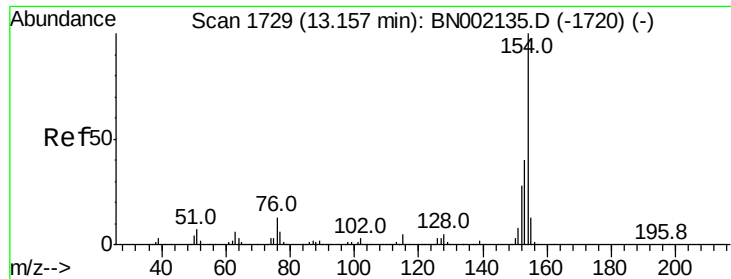
Tot Ion:	196	Resp:	506353
Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.2	114.4
97	49.6	38.7	58.1
132	27.5	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 86.853 ng
 RT: 12.95 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Tgt Ion:	172	Resp:	3254267
Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	23.0	19.5	29.3





#45

1,1'-Biphenyl

Concen: 39.858 ng

RT: 13.16 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

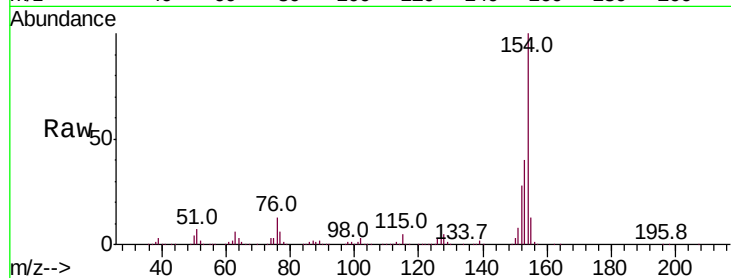
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 1845343

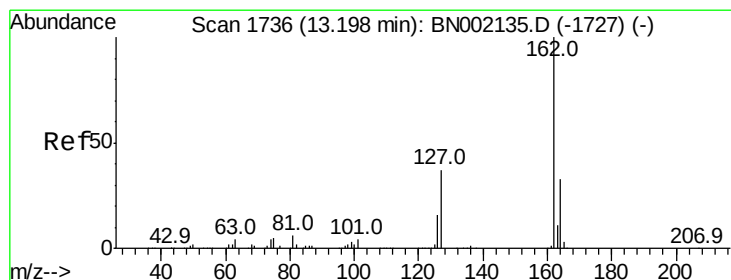
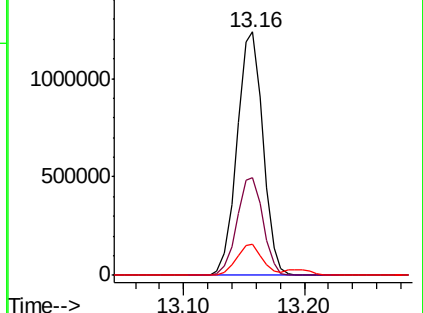
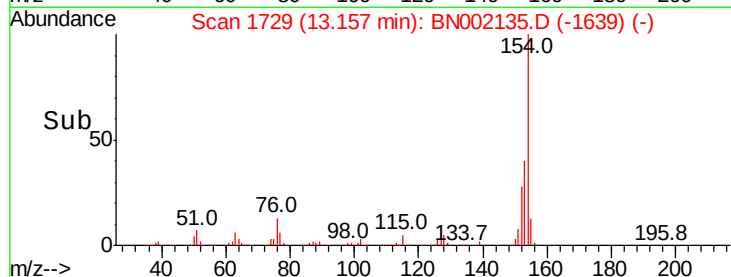
Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	12.6	0.0	31.9



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): BNC



#46

2-Chloronaphthalene

Concen: 41.346 ng

RT: 13.20 min Scan# 1736

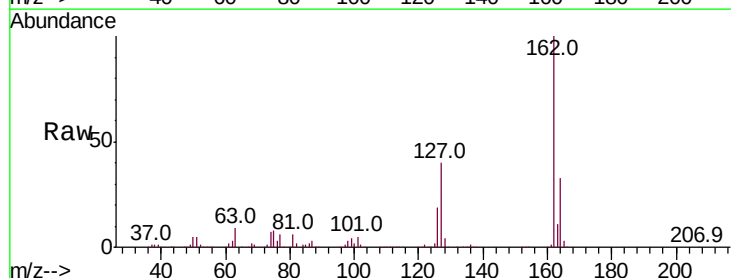
Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Tgt Ion:162 Resp: 1435240

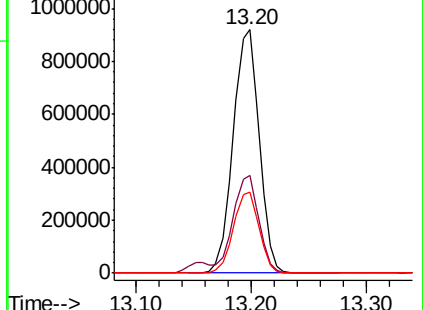
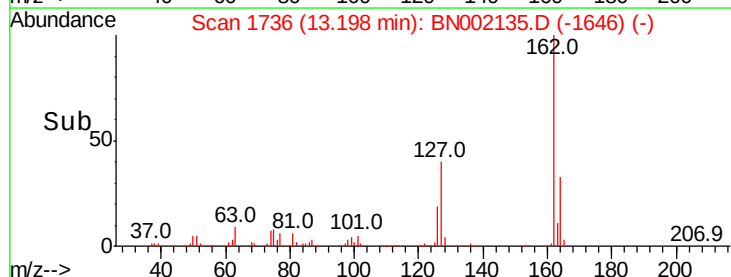
Ion	Ratio	Lower	Upper
162	100		
127	40.0	30.7	46.1
164	33.2	26.0	39.0

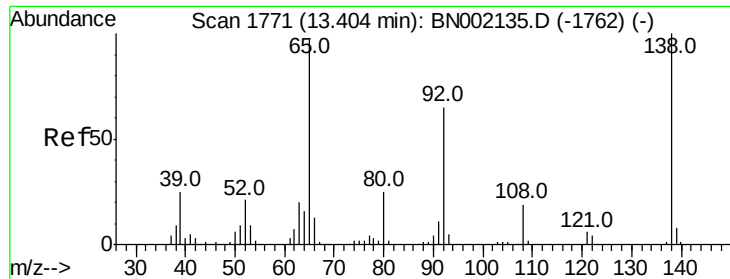


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

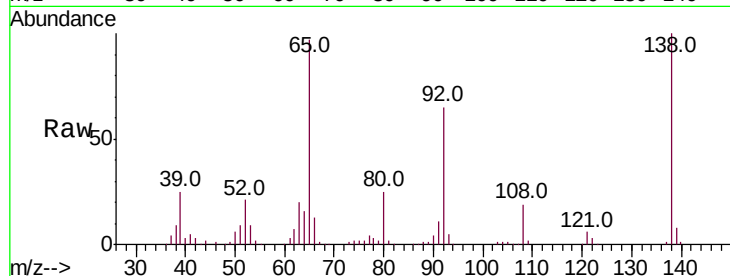




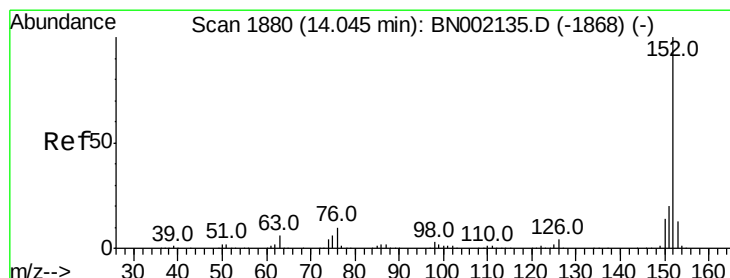
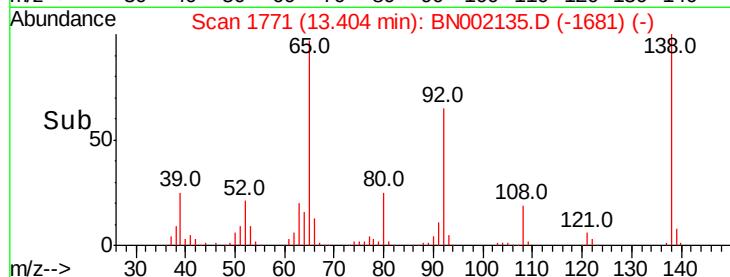
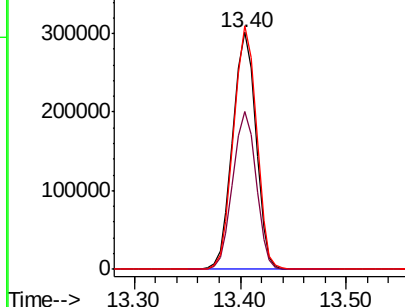
#47
2-Nitroaniline
Concen: 45.526 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 458458
Ion Ratio Lower Upper
65 100
92 66.5 54.6 82.0
138 102.8 72.9 109.3

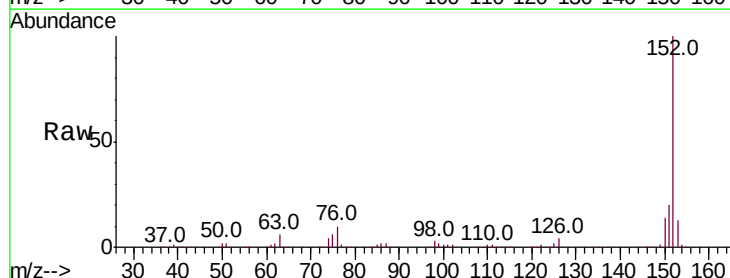


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

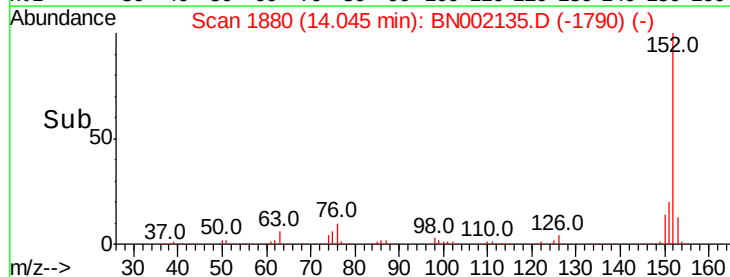
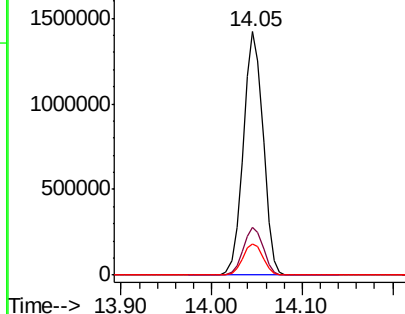


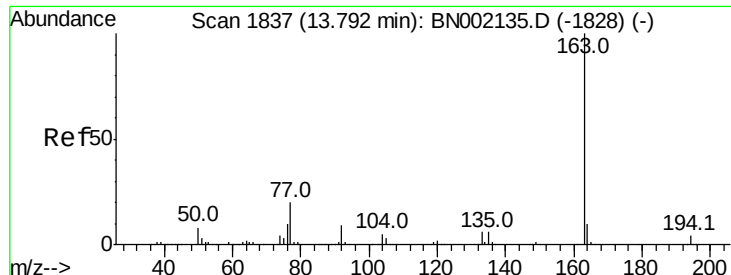
#48
Acenaphthylene
Concen: 38.946 ng
RT: 14.05 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion:152 Resp: 2143153
Ion Ratio Lower Upper
152 100
151 19.7 17.2 25.8
153 13.0 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: 40.704 ng

RT: 13.79 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

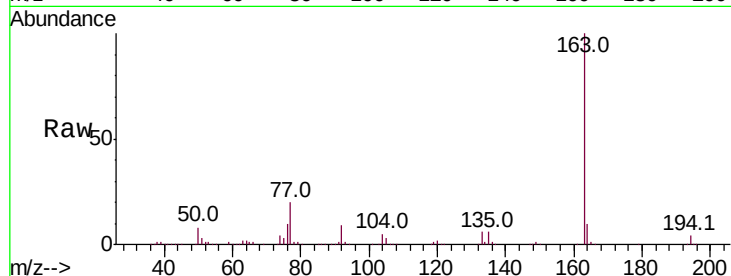
Tot Ion:163 Resp: 1682496

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

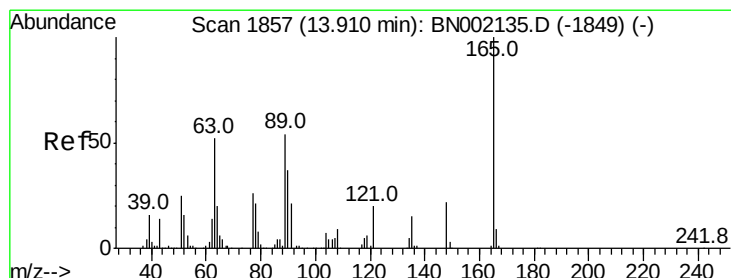
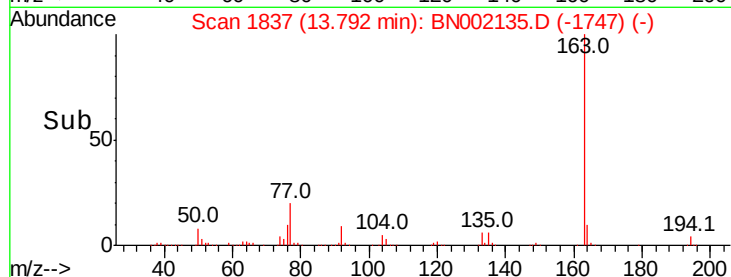
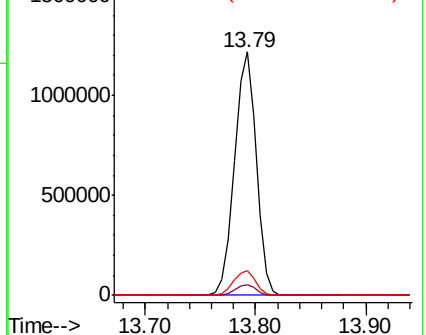
164 10.1 8.2 12.4



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: 43.551 ng

RT: 13.91 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

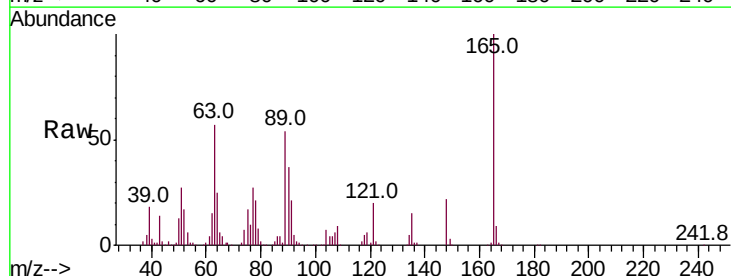
Tgt Ion:165 Resp: 381294

Ion Ratio Lower Upper

165 100

63 56.6 52.7 79.1

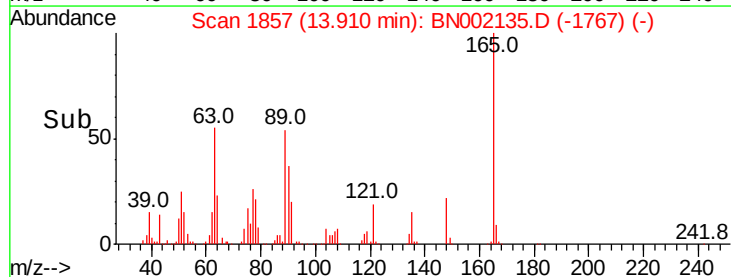
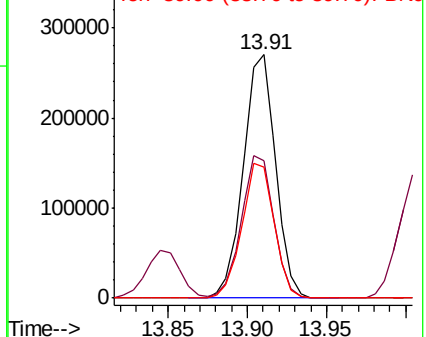
89 54.0 49.2 73.8

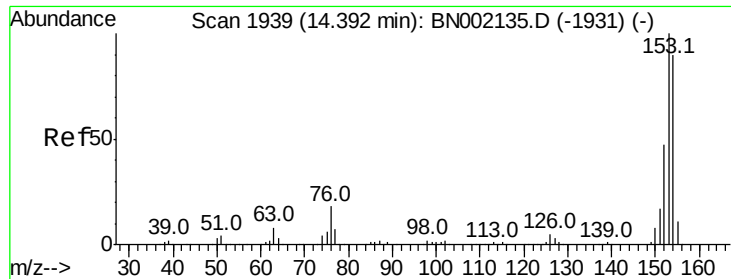


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 38.404 ng

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

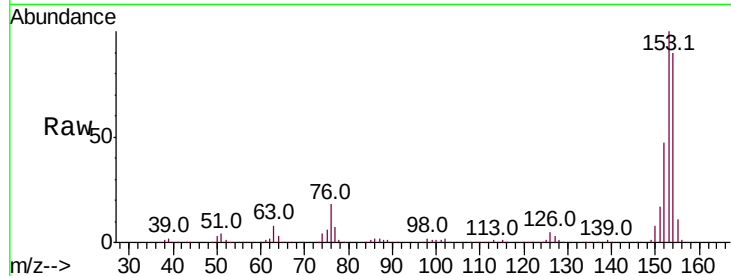
Tot Ion:154 Resp: 1288146

Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.4	135.6
152	51.9	41.6	62.4

154 100

153 111.4 90.4 135.6

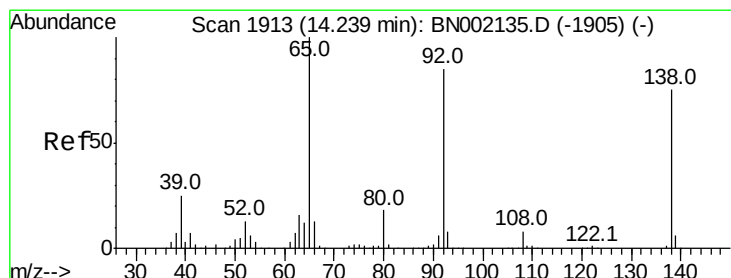
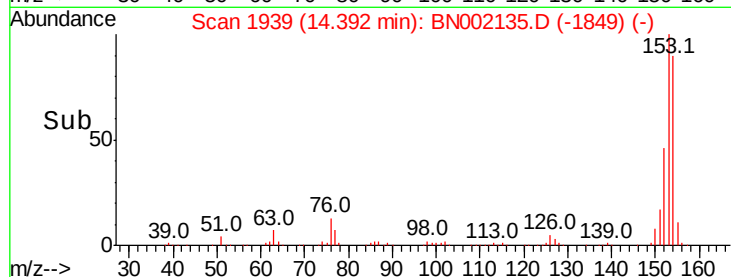
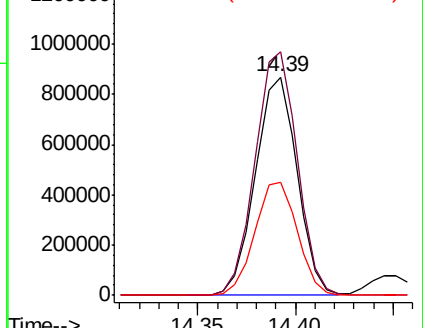
152 51.9 41.6 62.4



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: 41.697 ng

RT: 14.24 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

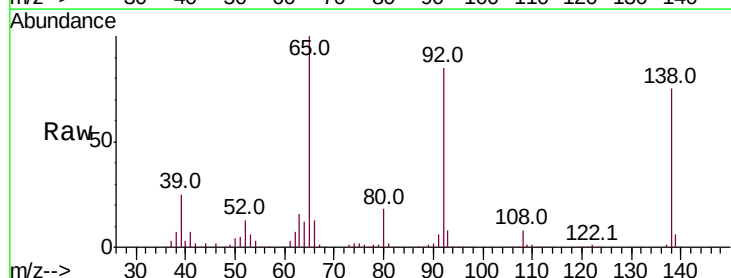
Tgt Ion:138 Resp: 415488

Ion	Ratio	Lower	Upper
138	100		
108	10.4	17.5	26.3#
92	113.8	105.8	158.8

138 100

108 10.4 17.5 26.3#

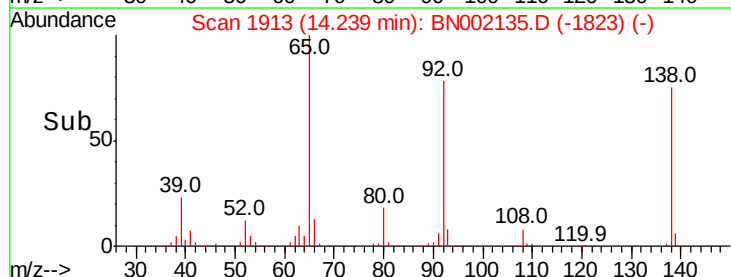
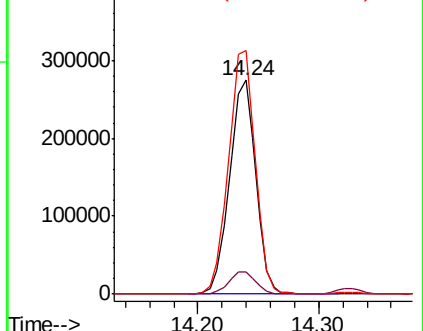
92 113.8 105.8 158.8

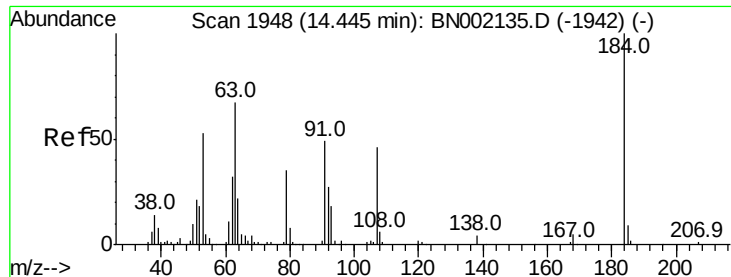


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

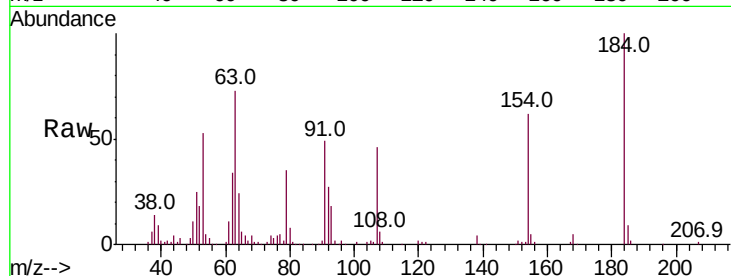




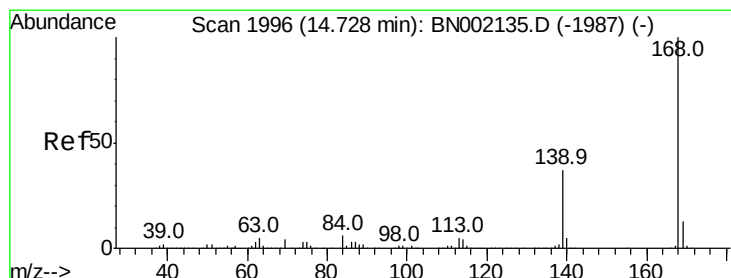
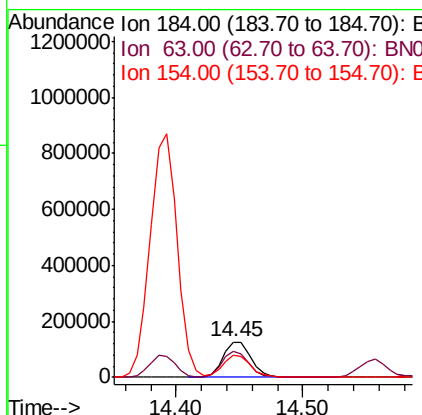
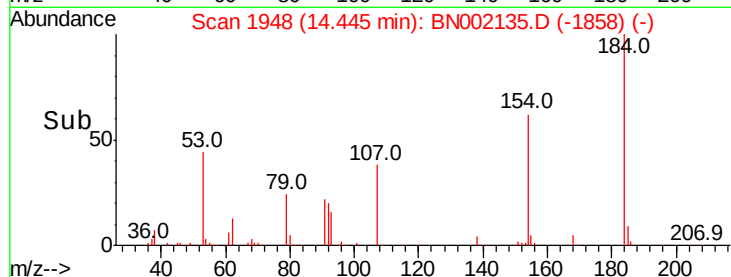
#53
2,4-Dinitrophenol
Concen: 49.372 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampled :

Tot Ion:184 Resp: 196334
Ion Ratio Lower Upper
184 100
63 72.8 56.0 84.0
154 61.9 48.0 72.0

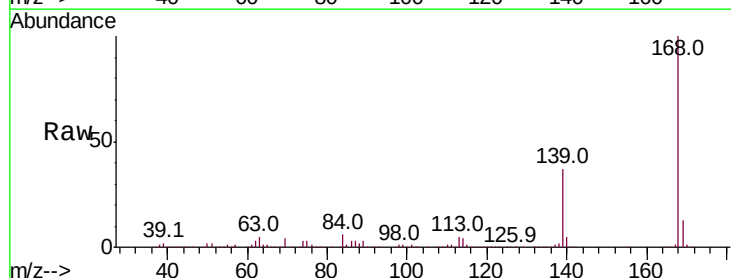


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BN
Ion 154.00 (153.70 to 154.70): E

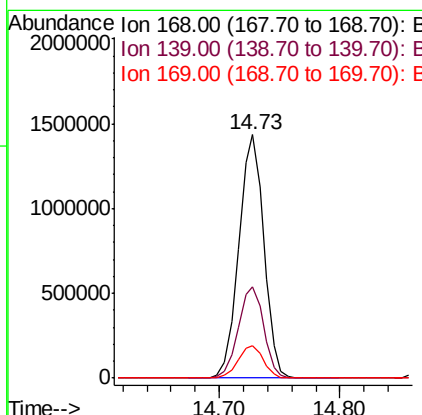
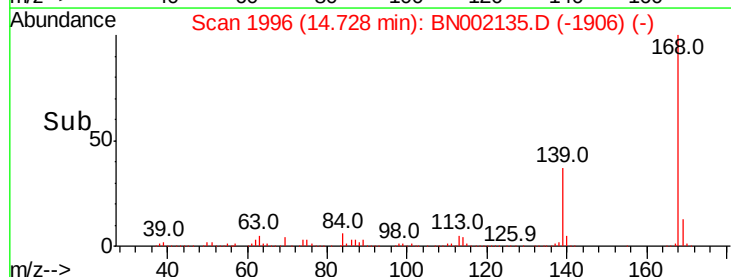


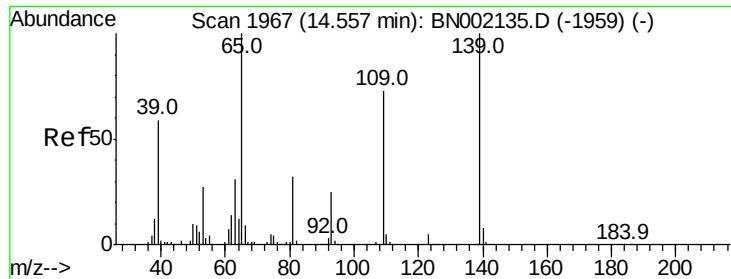
#54
Dibenzofuran
Concen: 42.398 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion:168 Resp: 2070045
Ion Ratio Lower Upper
168 100
139 37.4 28.6 43.0
169 13.1 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

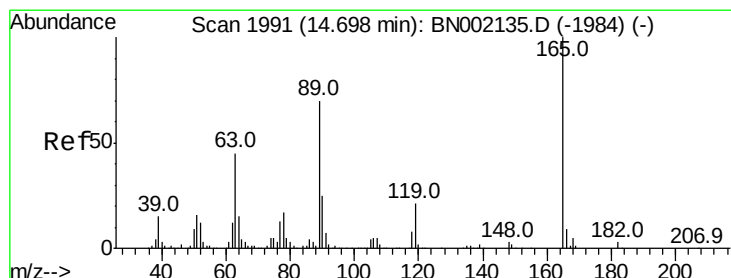
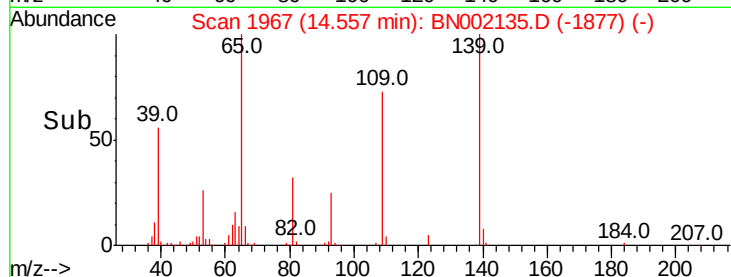
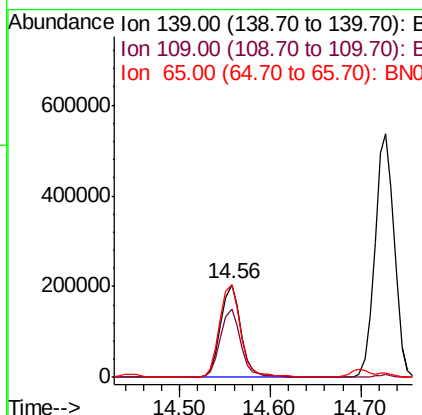
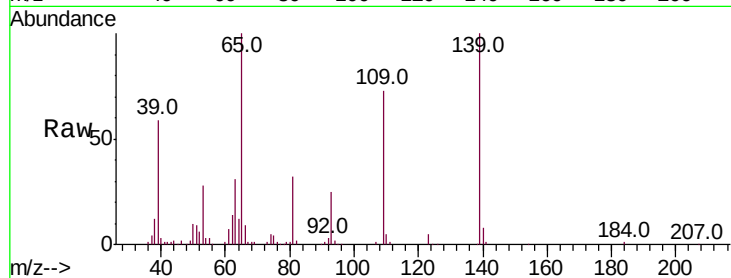




#55
4-Nitrophenol
Concen: 43.379 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

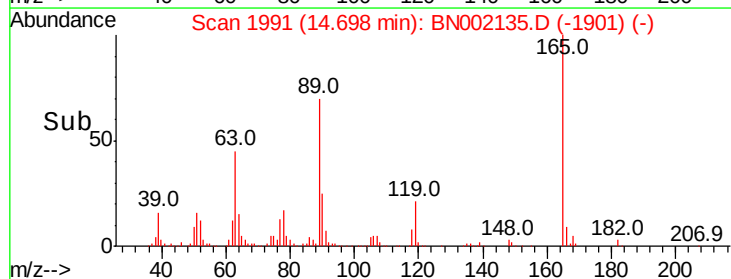
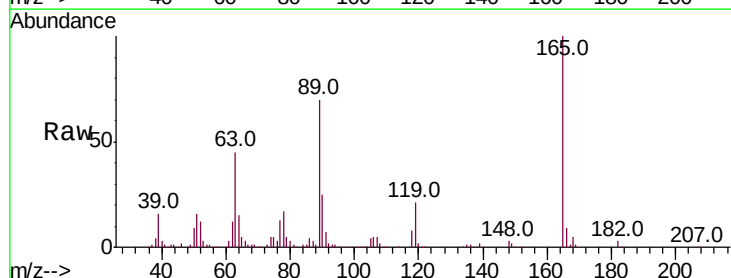
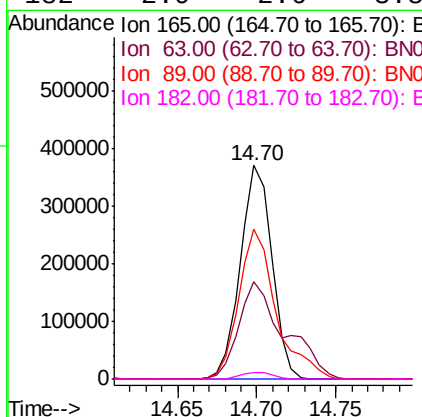
Instrument :
BNA_N
ClientSampleId :

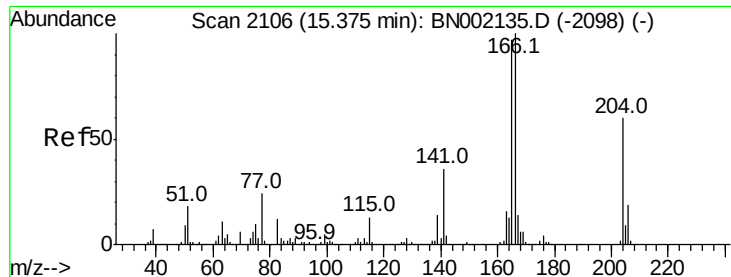
Tot Ion	Ratio	Lower	Upper
139	100		
109	73.0	62.2	102.2
65	100.1	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 44.873 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.3	42.0	63.0
89	70.4	66.9	100.3
182	2.9	2.6	3.8

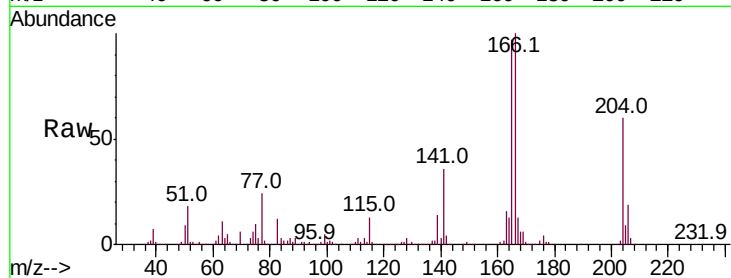




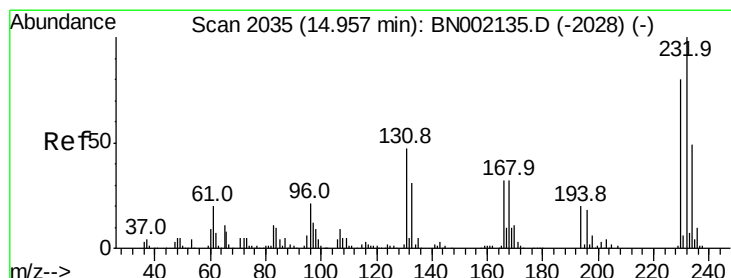
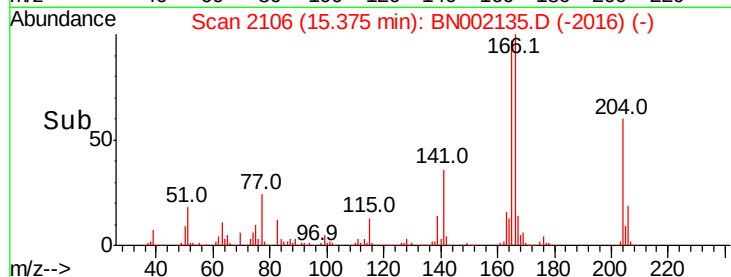
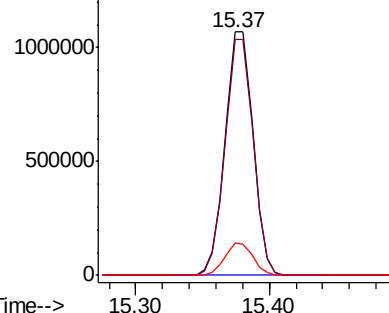
#57
 Fluorene
 Concen: 40.130 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:166 Resp: 1549027
 Ion Ratio Lower Upper
 166 100
 165 97.0 80.6 121.0
 167 13.5 10.4 15.6

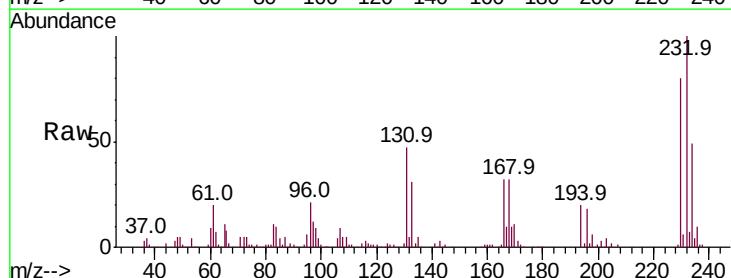


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

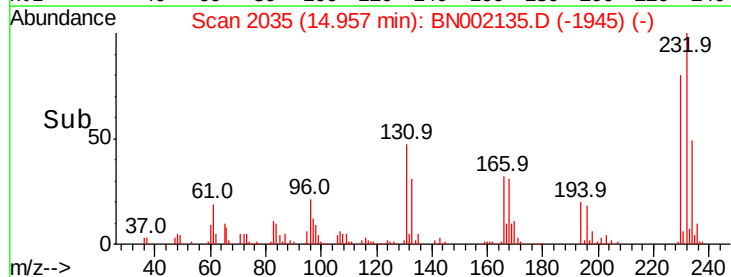
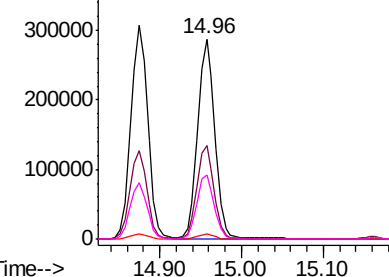


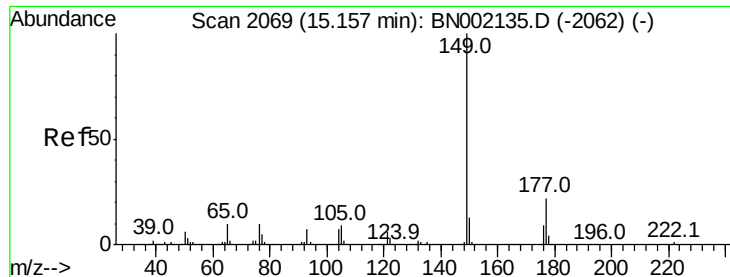
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.884 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Tgt Ion:232 Resp: 422254
 Ion Ratio Lower Upper
 232 100
 131 45.9 33.5 50.3
 130 2.4 2.2 3.2
 166 32.2 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

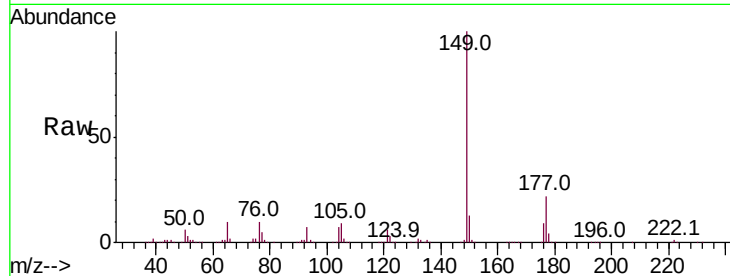




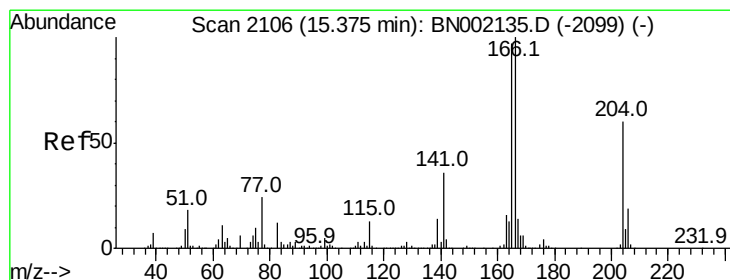
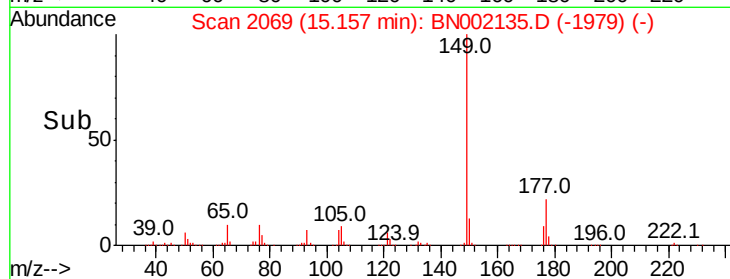
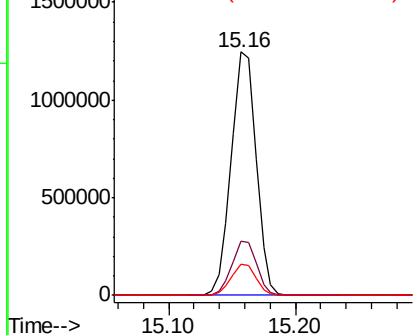
#59
Diethylphthalate
Concen: 41.311 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1692323
Ion Ratio Lower Upper
149 100
177 22.3 18.5 27.7
150 12.6 10.2 15.2

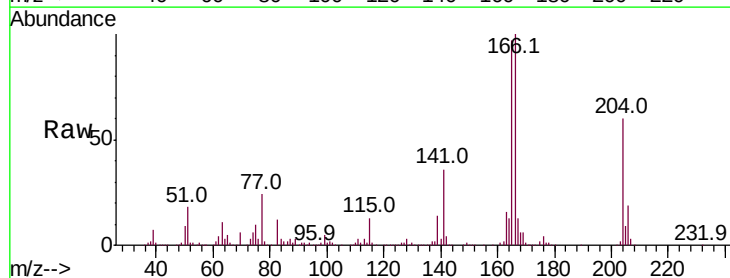


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

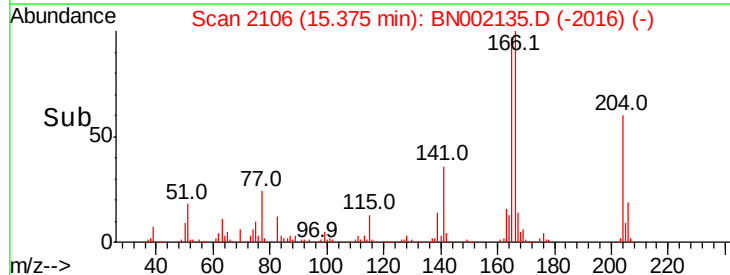
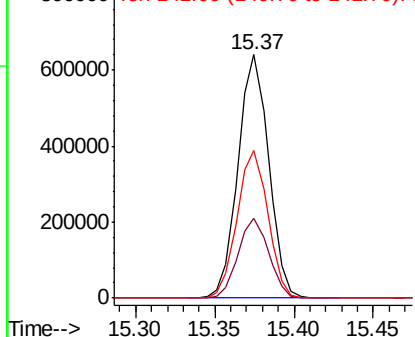


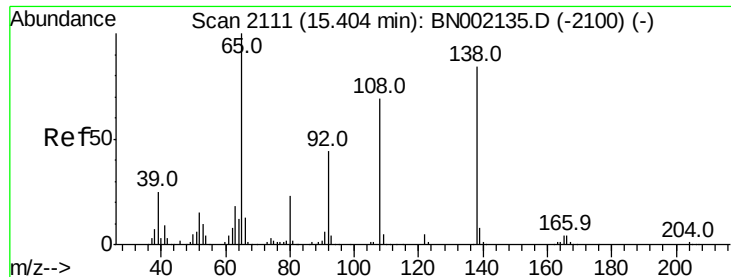
#60
4-Chlorophenyl-phenylether
Concen: 47.644 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion:204 Resp: 859678
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 60.8 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

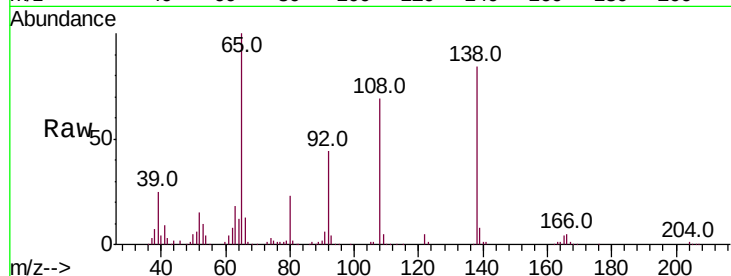




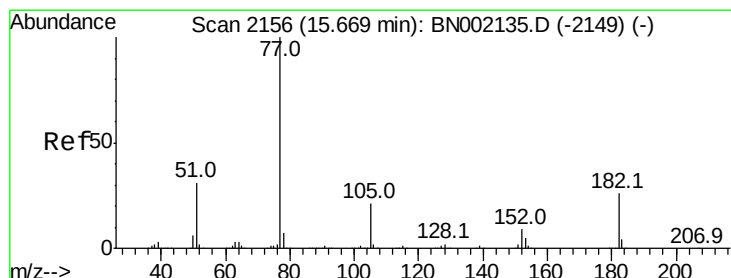
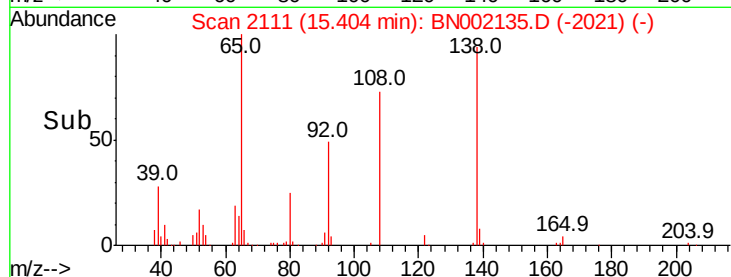
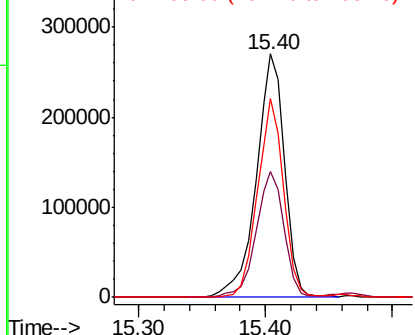
#61
4-Nitroaniline
Concen: 42.812 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 419657
Ion Ratio Lower Upper
138 100
92 51.8 40.1 80.1
108 81.6 65.4 105.4

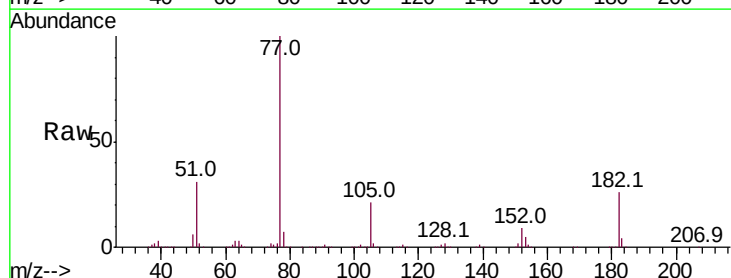


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

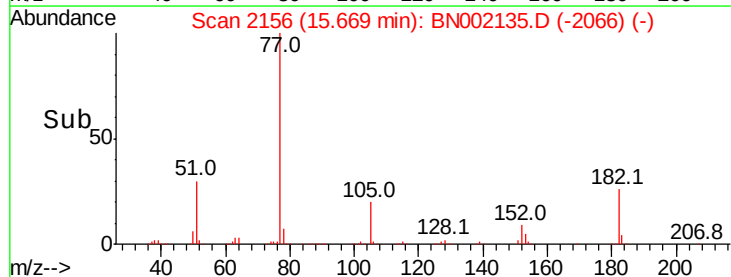
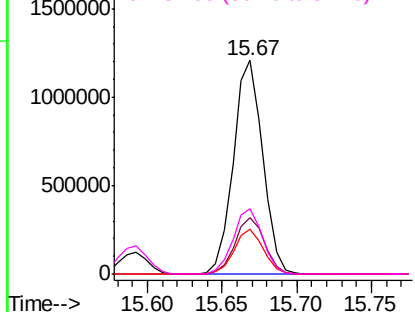


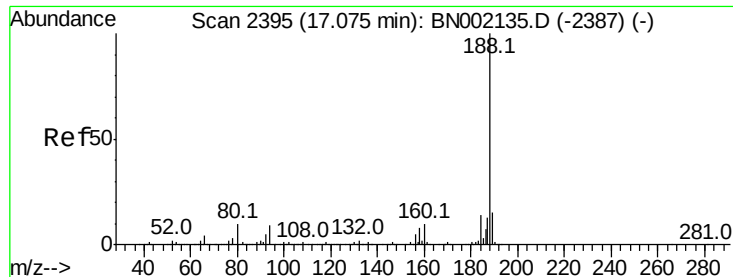
#62
Azobenzene
Concen: 37.717 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion: 77 Resp: 1654476
Ion Ratio Lower Upper
77 100
182 26.2 7.4 47.4
105 20.7 0.3 40.3
51 30.6 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNC

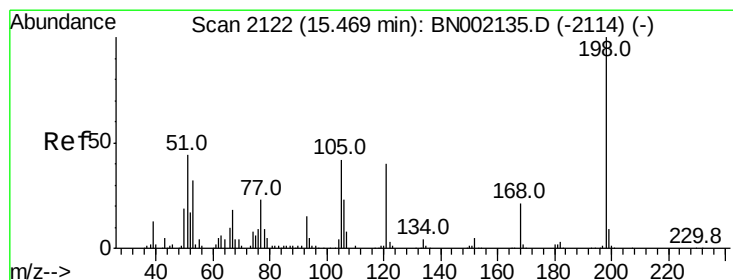
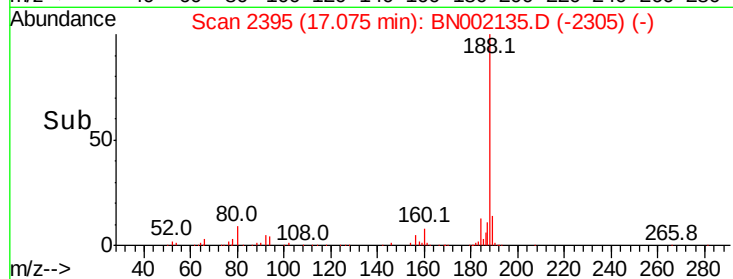
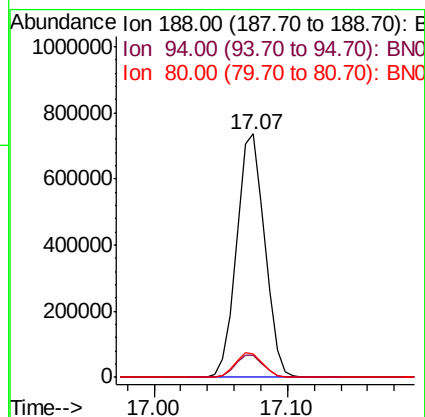
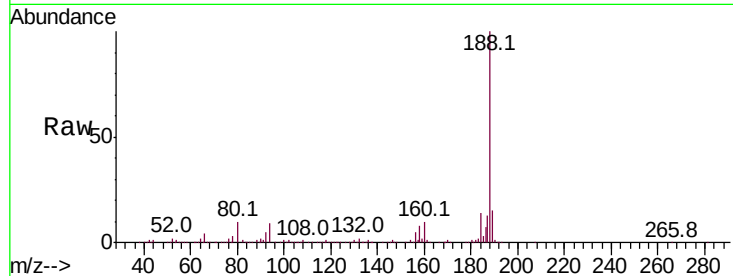




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

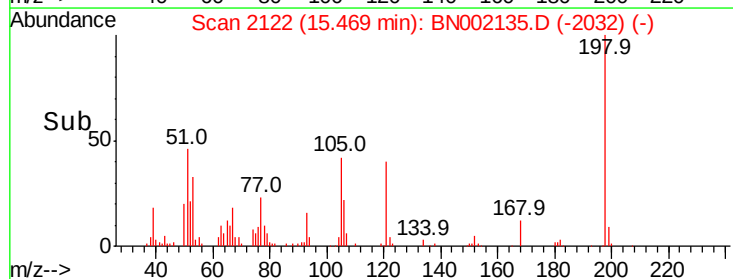
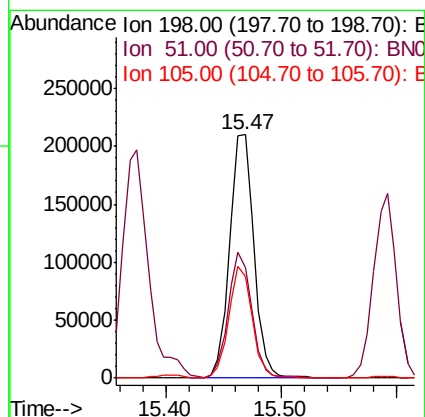
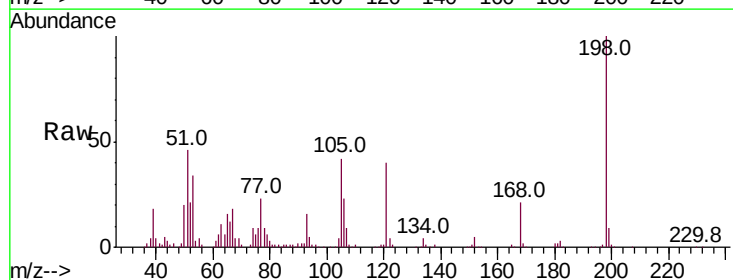
Instrument :
BNA_N
ClientSampleId :

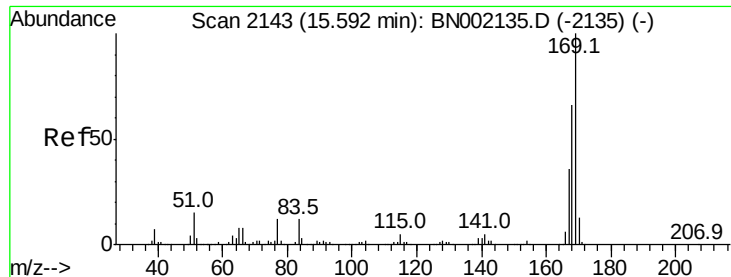
Tot Ion:188 Resp: 1074476
Ion Ratio Lower Upper
188 100
94 8.9 6.9 10.3
80 9.7 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 46.240 ng
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion:198 Resp: 306878
Ion Ratio Lower Upper
198 100
51 45.5 30.6 70.6
105 41.8 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 40.173 ng

RT: 15.59 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

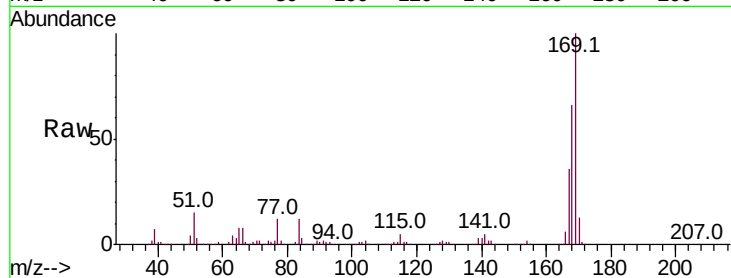
Instrument :

BNA_N

ClientSampled :

Tot Ion:169 Resp: 1449260

Ion	Ratio	Lower	Upper
169	100		
168	65.7	55.7	83.5
167	36.3	30.1	45.1

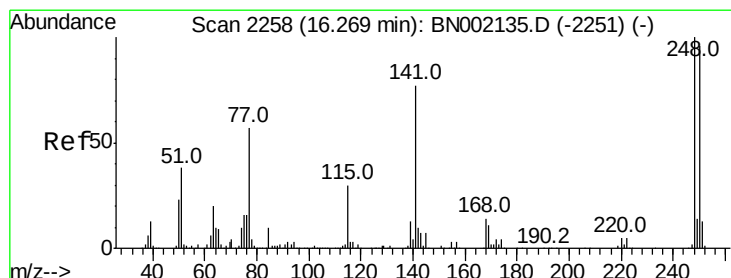
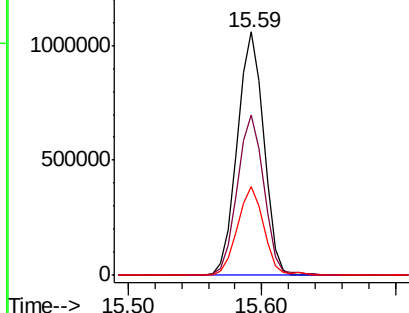
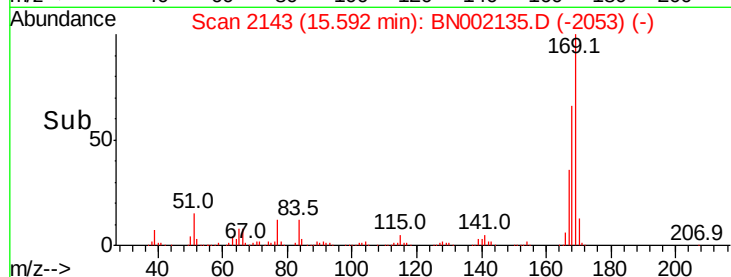


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.880 ng

RT: 16.27 min Scan# 2258

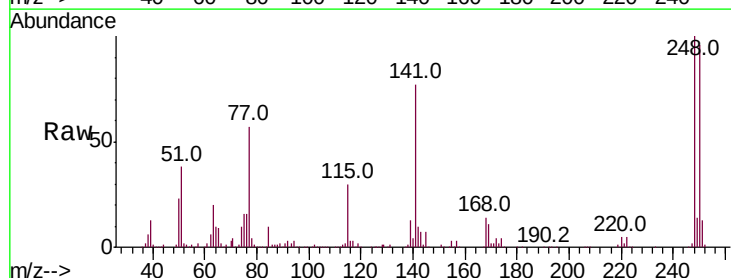
Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Tgt Ion:248 Resp: 511753

Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.1	115.7
141	77.1	50.8	76.2

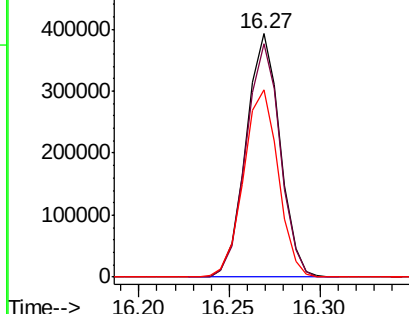
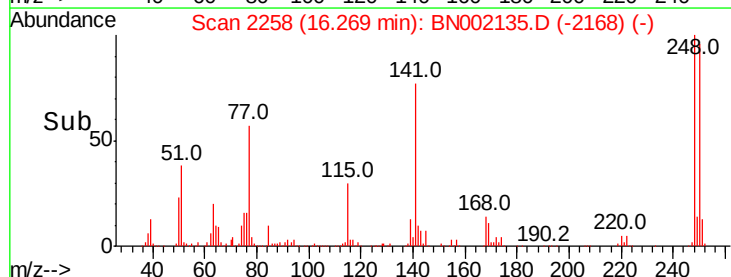


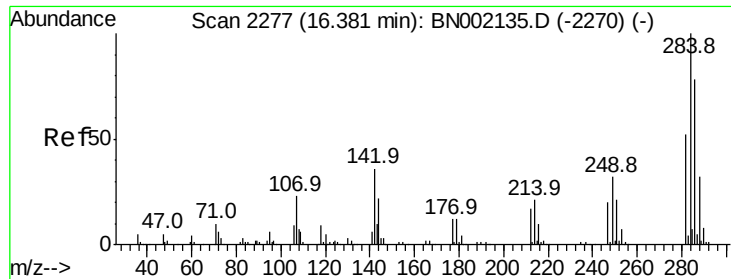
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

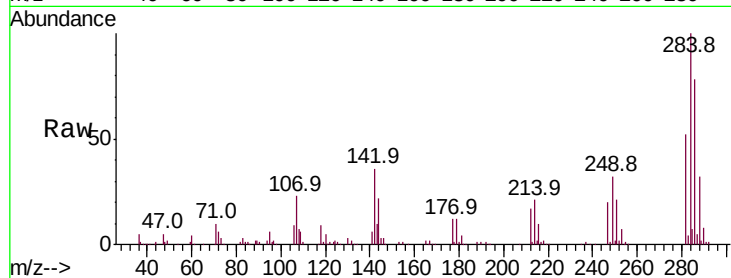




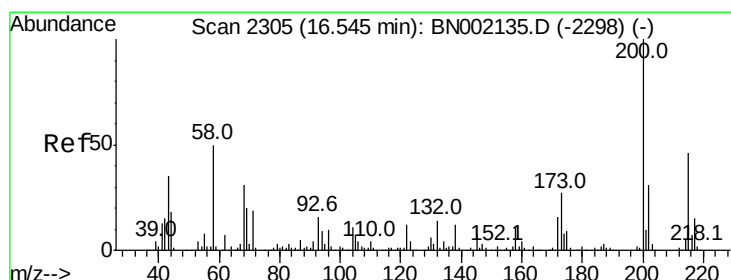
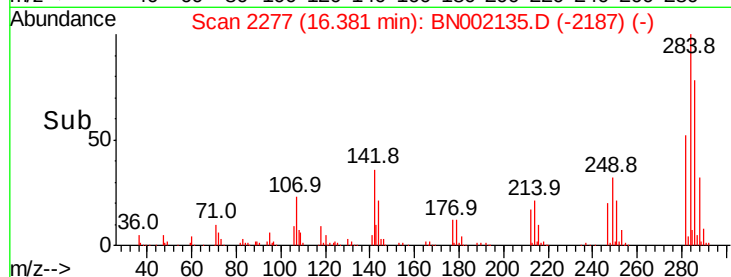
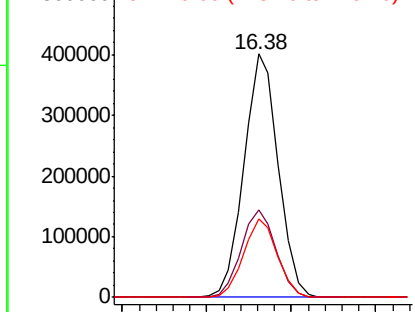
#67
Hexachlorobenzene
Concen: 44.614 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampled :

Tot Ion:284 Resp: 563881
Ion Ratio Lower Upper
284 100
142 36.1 26.8 40.2
249 32.4 26.3 39.5

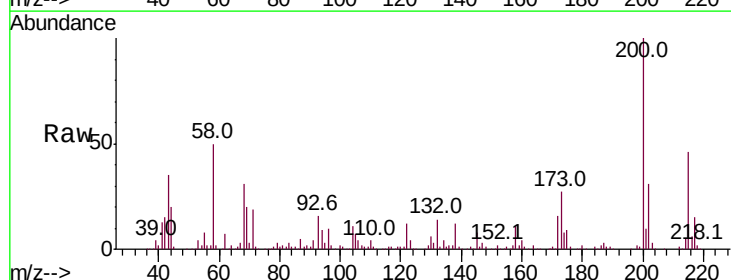


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

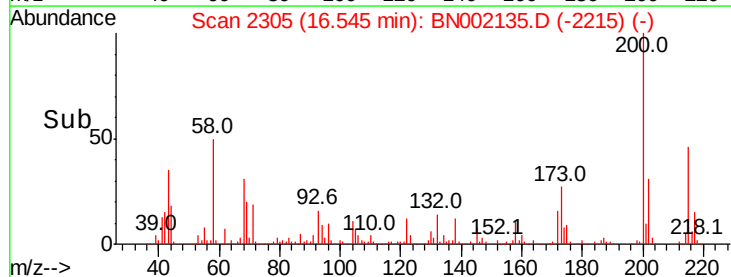
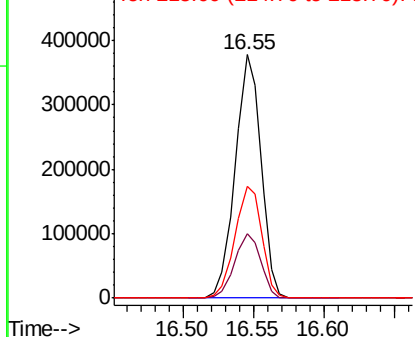


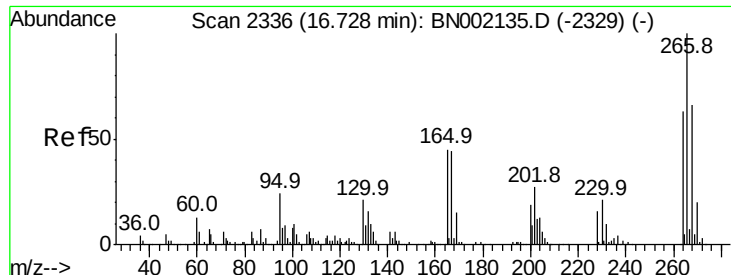
#68
Atrazine
Concen: 49.298 ng
RT: 16.55 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion:200 Resp: 481791
Ion Ratio Lower Upper
200 100
173 26.6 5.2 45.2
215 46.0 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

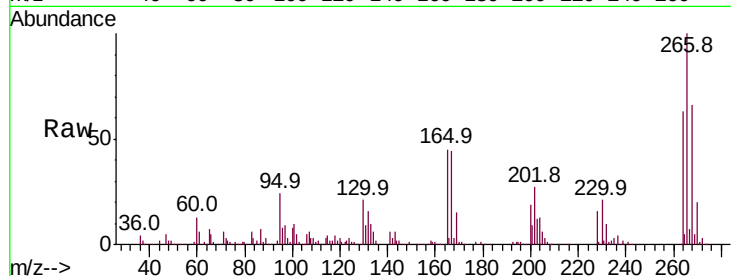




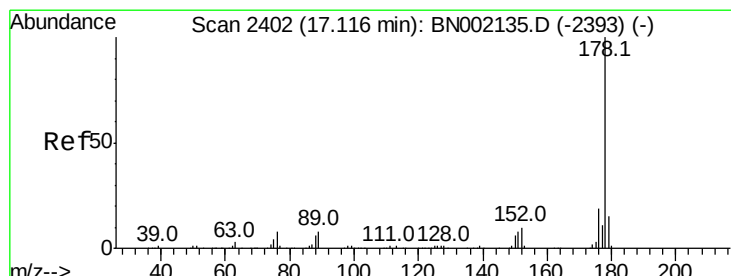
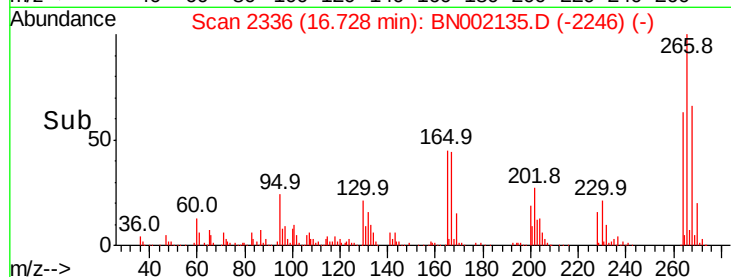
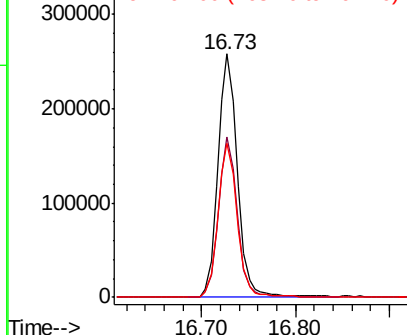
#69
 Pentachlorophenol
 Concen: 46.034 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 375954
 Ion Ratio Lower Upper
 266 100
 268 66.1 51.1 76.7
 264 63.1 49.6 74.4

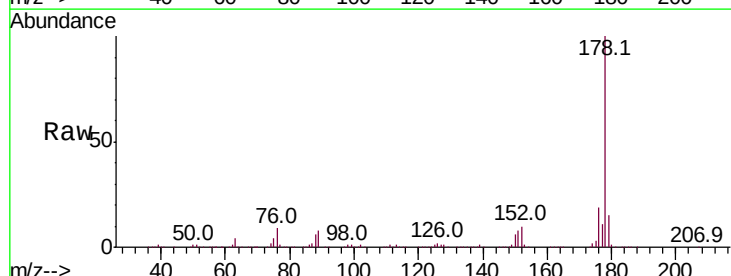


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

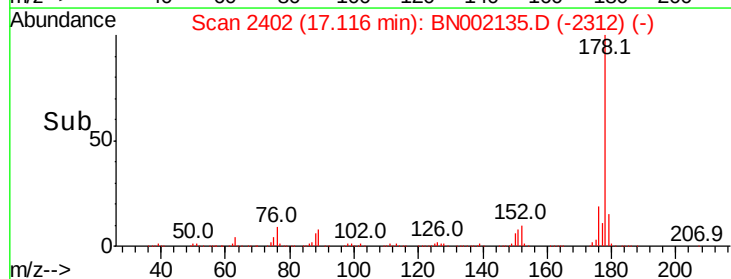
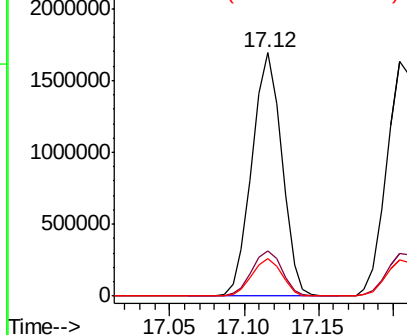


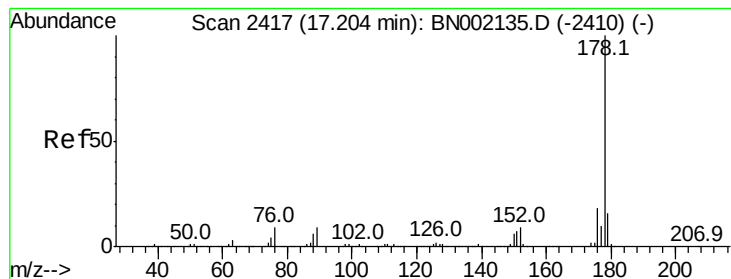
#70
 Phenanthrene
 Concen: 37.700 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Tgt Ion:178 Resp: 2345975
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.7 23.5
 179 15.2 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: 38.495 ng

RT: 17.20 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

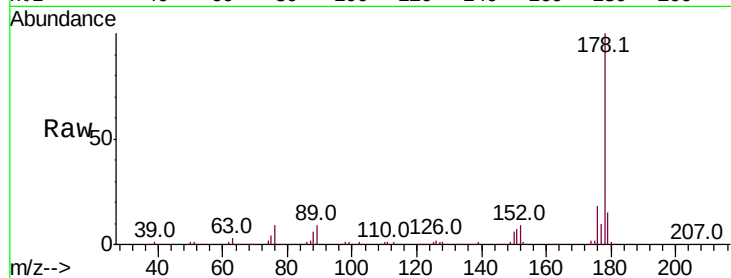
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 2346039

Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.0	24.0
179	15.5	12.5	18.7

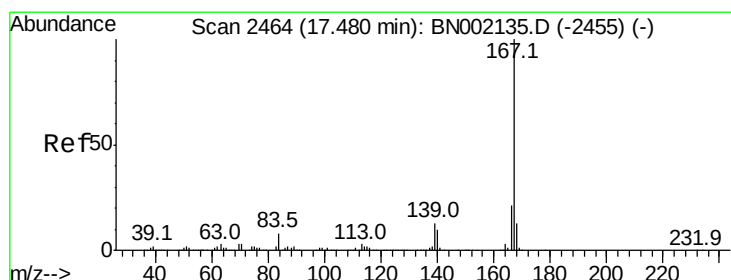
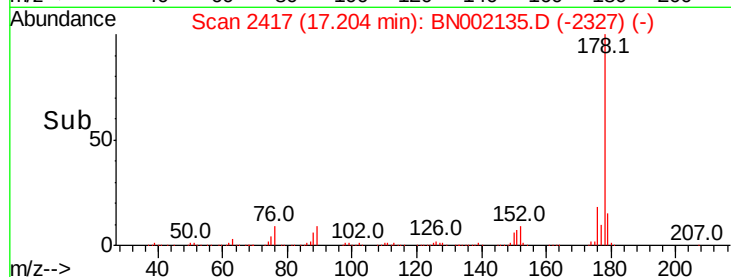
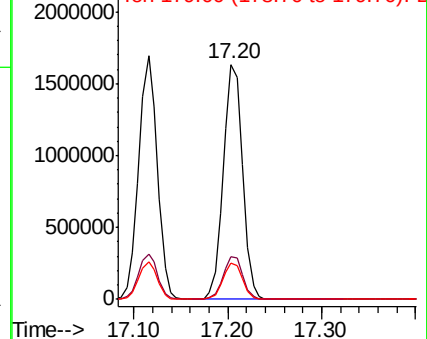


Abundance

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: 41.036 ng

RT: 17.48 min Scan# 2464

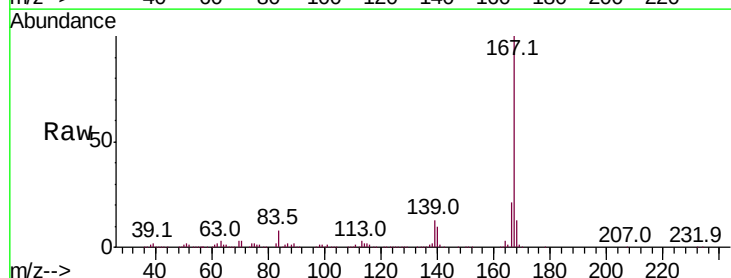
Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Tgt Ion:167 Resp: 2350192

Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.2	27.4
139	13.1	9.4	14.2

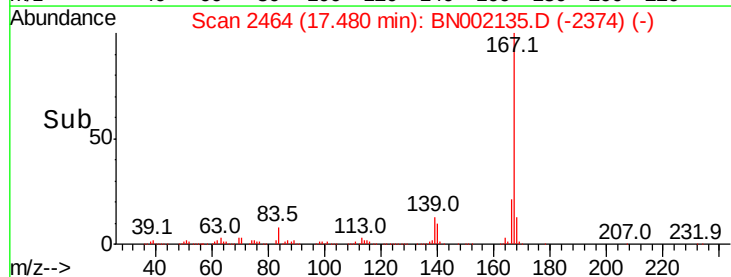
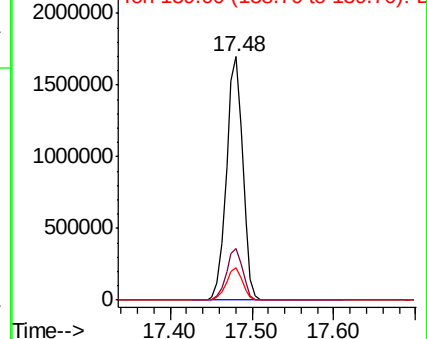


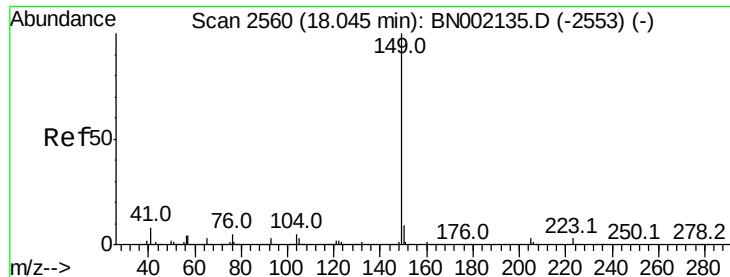
Abundance

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

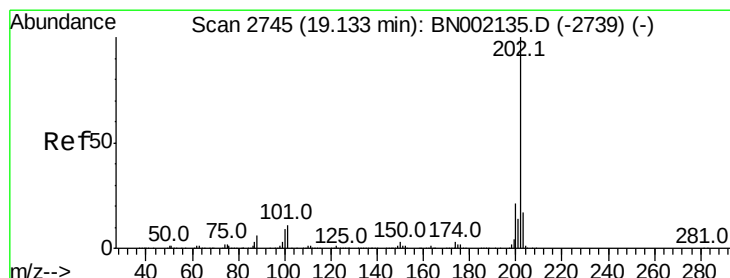
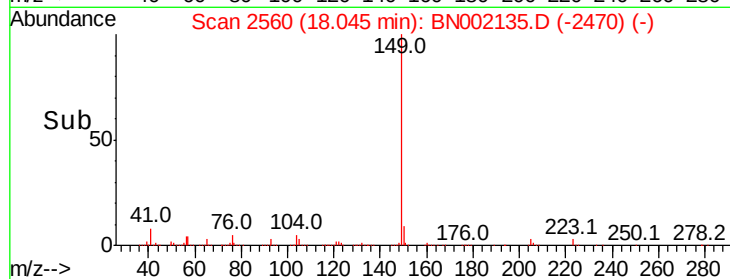
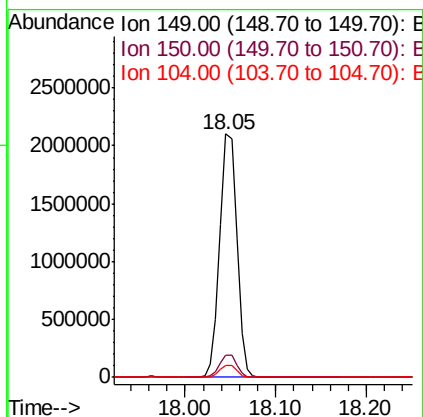
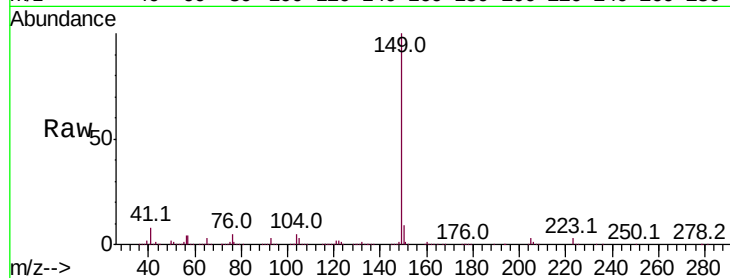




#73
Di-n-butylphthalate
Concen: 42.132 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

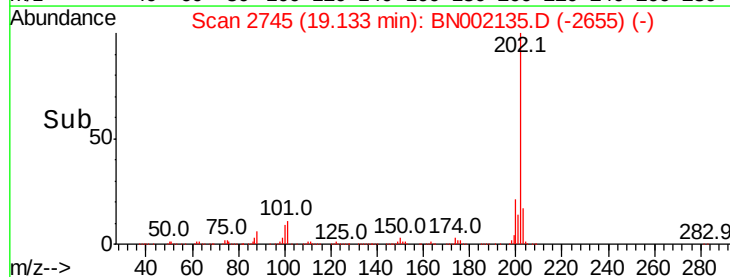
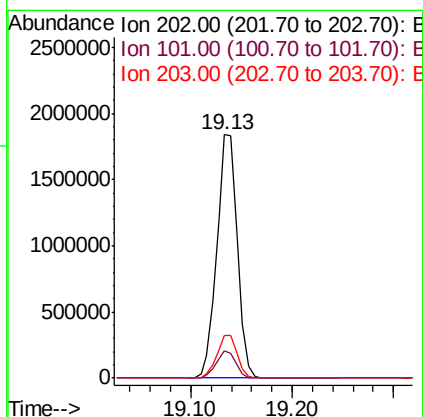
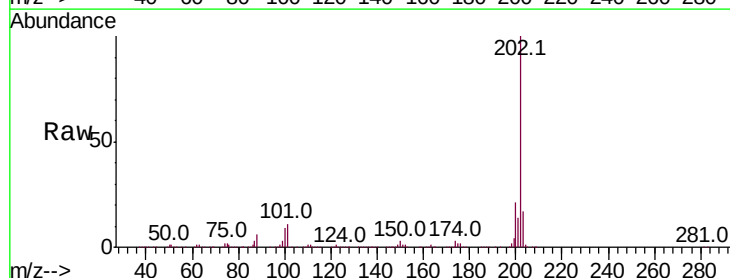
Instrument :
BNA_N
ClientSampled :

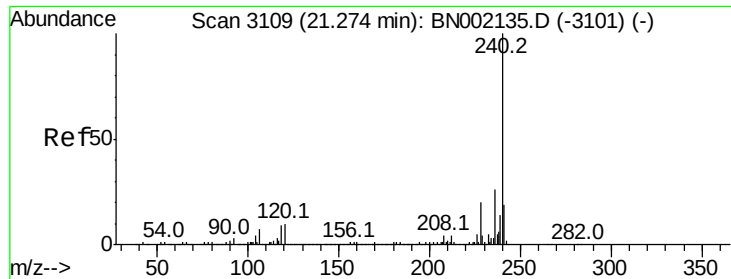
Tot Ion:149 Resp: 2749530
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 40.863 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion:202 Resp: 2562946
Ion Ratio Lower Upper
202 100
101 11.2 0.0 28.9
203 17.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampled :

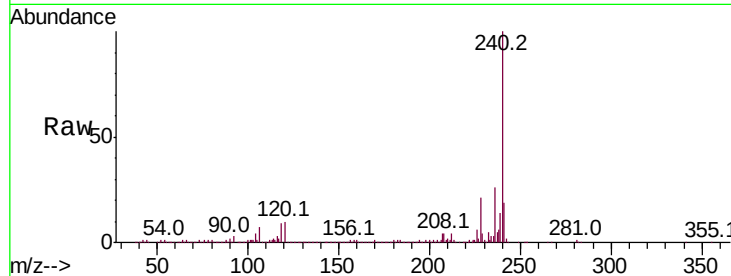
Tot Ion:240 Resp: 986338

Ion Ratio Lower Upper

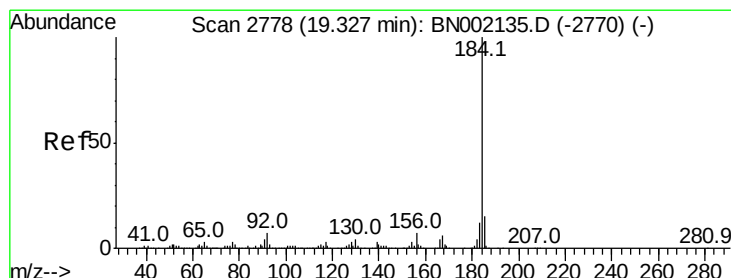
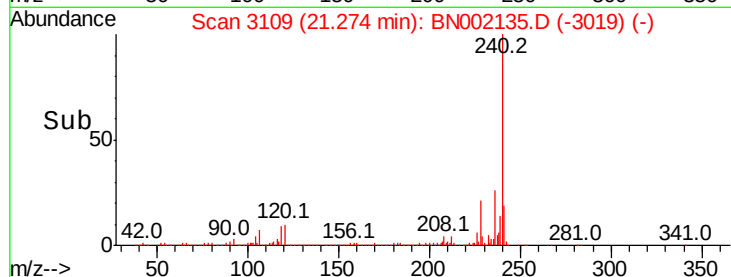
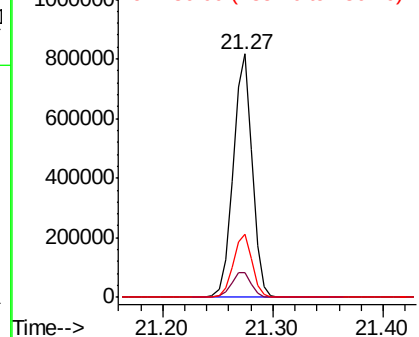
240 100

120 10.3 6.8 10.2#

236 25.7 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: 43.378 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

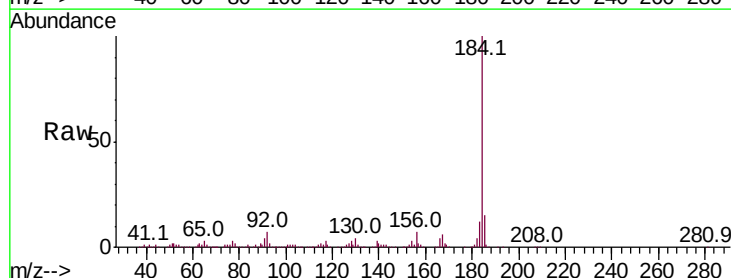
Tgt Ion:184 Resp: 1158731

Ion Ratio Lower Upper

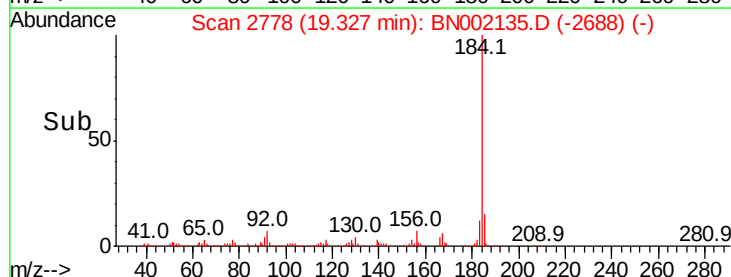
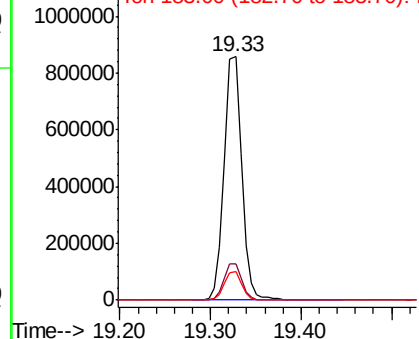
184 100

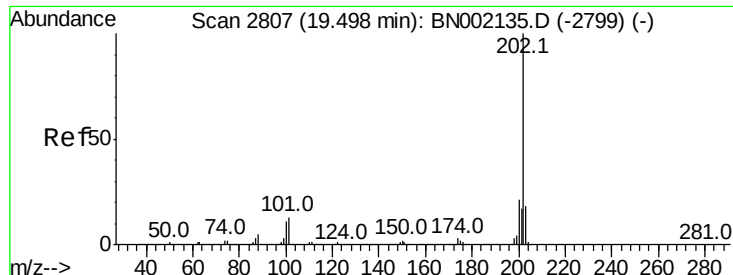
185 14.8 11.1 16.7

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: 37.118 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

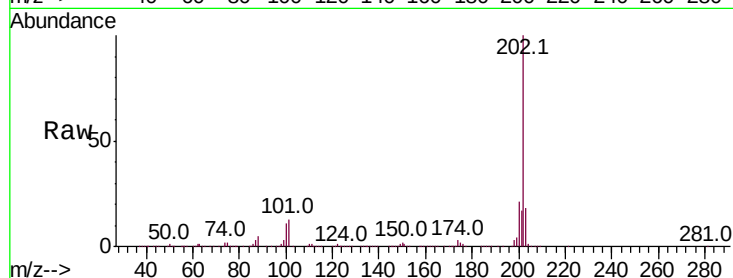
Instrument :

BNA_N

ClientSampleId :

Tot Ion:202 Resp: 2637292

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.5	13.9	20.9

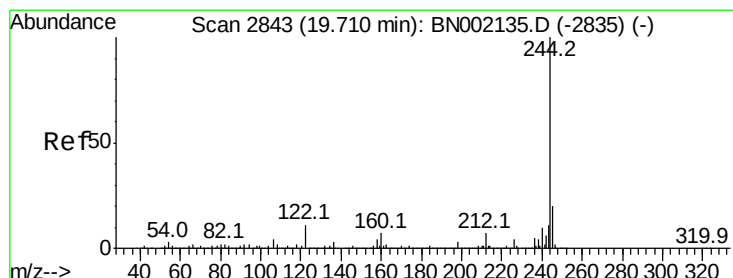
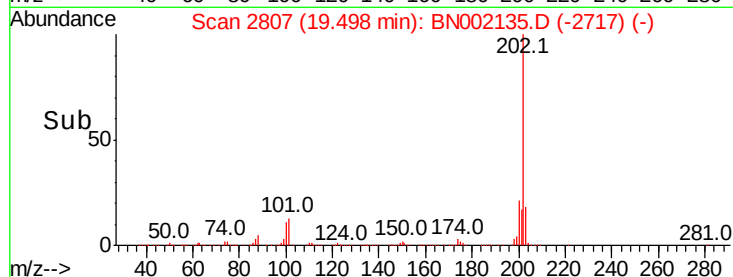
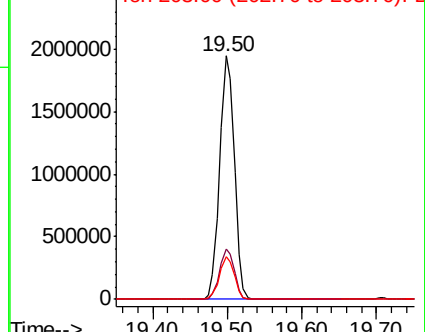


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.404 ng

RT: 19.71 min Scan# 2843

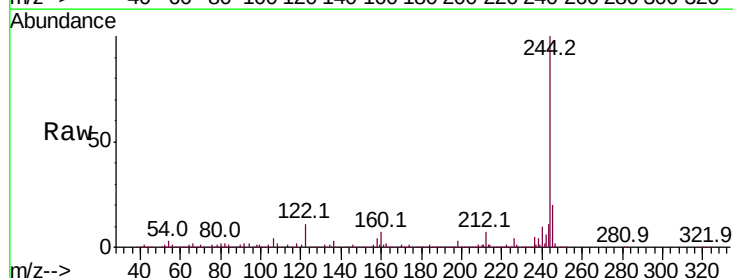
Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Tgt Ion:244 Resp: 3632387

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.0	7.0	10.4

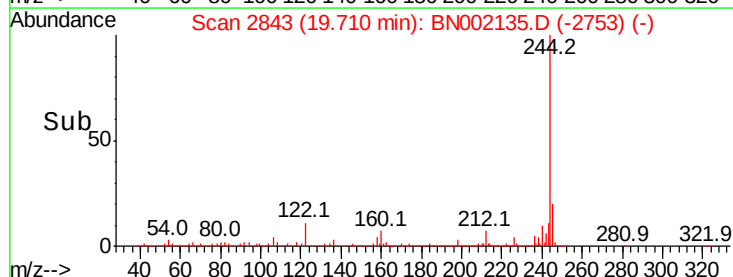
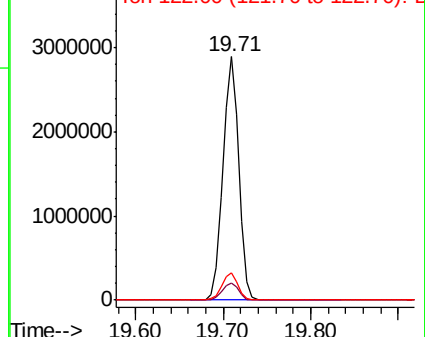


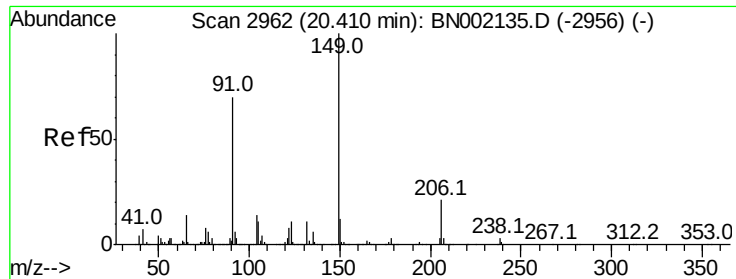
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

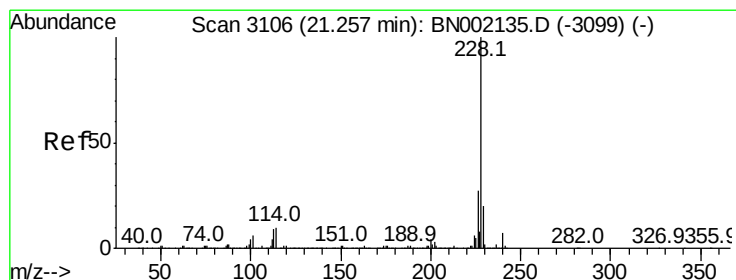
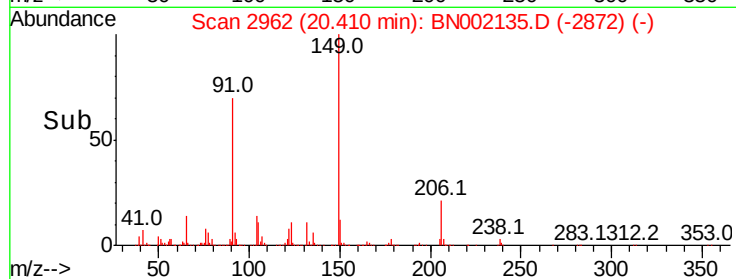
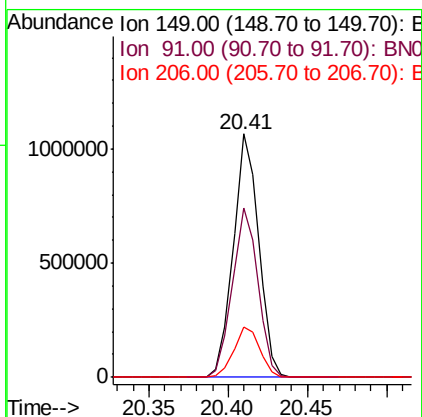
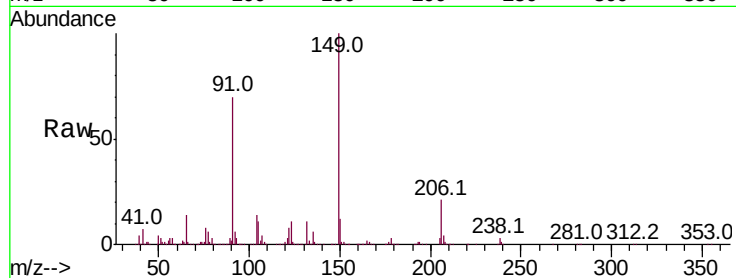




#79
Butylbenzylphthalate
Concen: 39.574 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

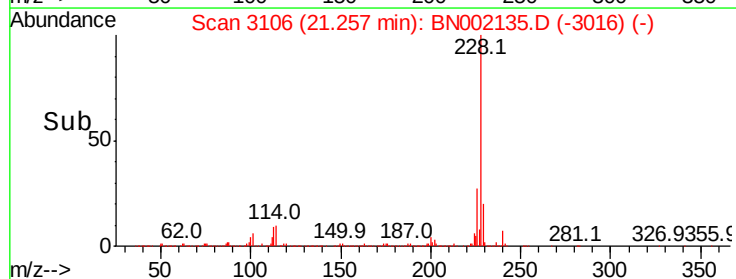
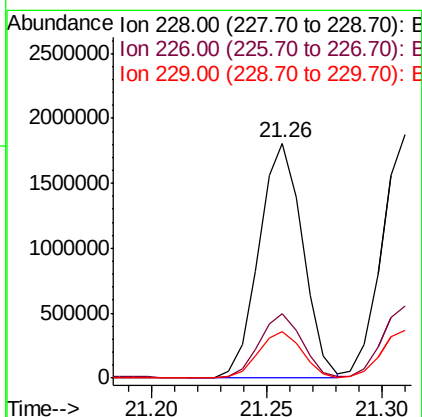
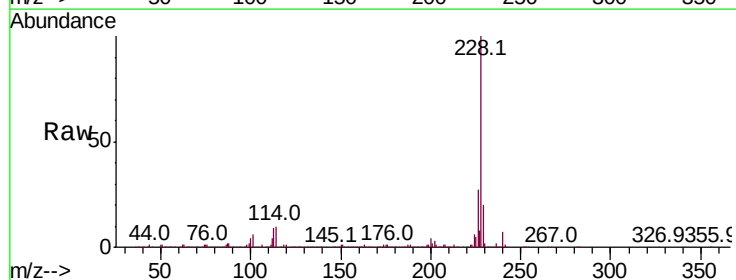
Instrument :
BNA_N
ClientSampleId :

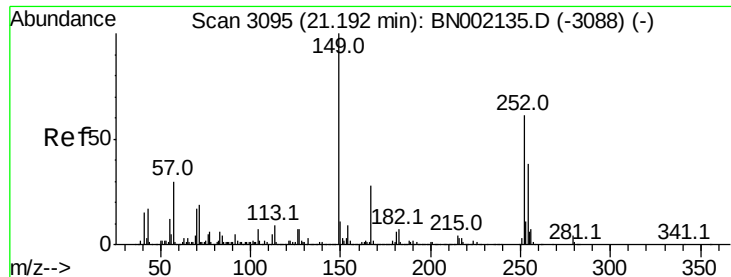
Tot Ion:149 Resp: 1184524
Ion Ratio Lower Upper
149 100
91 69.7 62.2 93.2
206 20.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.357 ng
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion:228 Resp: 2384316
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 19.8 16.2 24.2

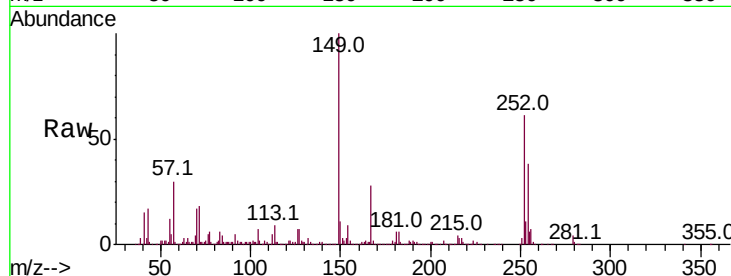




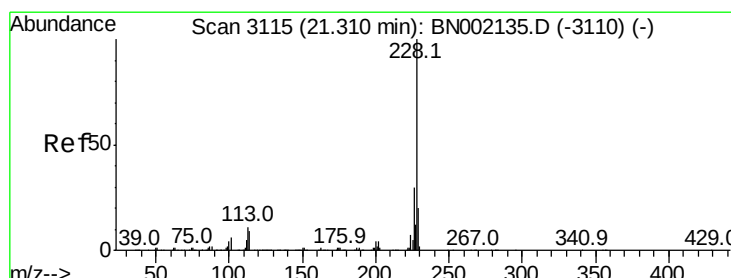
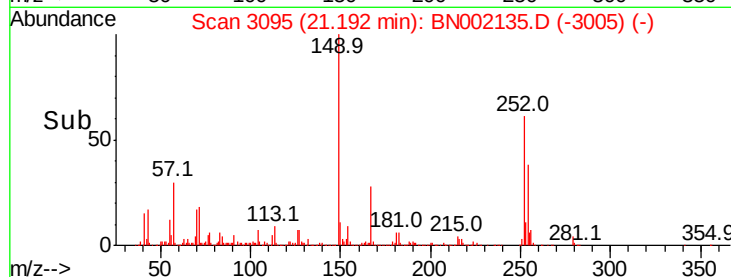
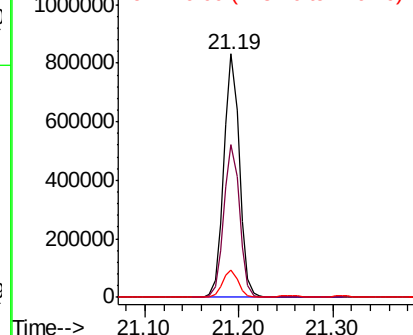
#81
 3,3'-Dichlorobenzidine
 Concen: 49.371 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 966050
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.8 76.2
 126 11.1 7.4 11.2

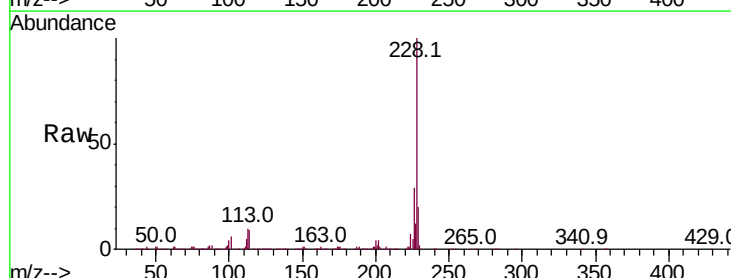


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

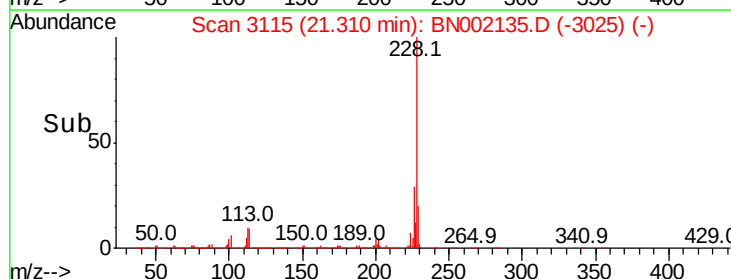
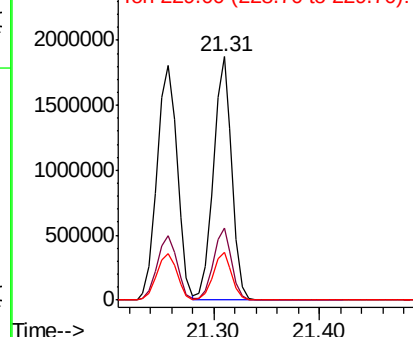


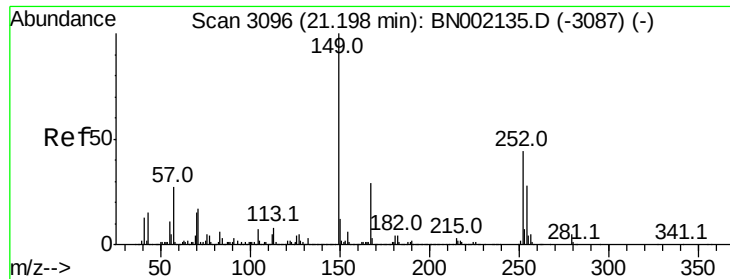
#82
 Chrysene
 Concen: 37.987 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Tgt Ion:228 Resp: 2285969
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.9 37.3
 229 19.7 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



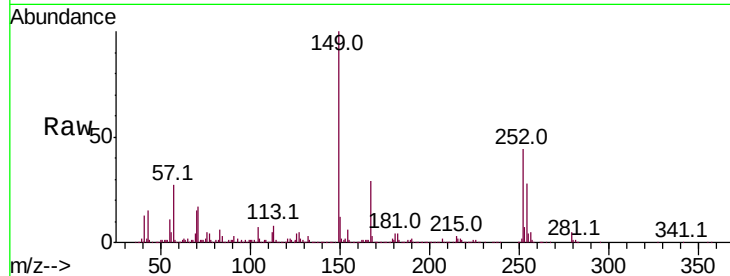


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.342 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

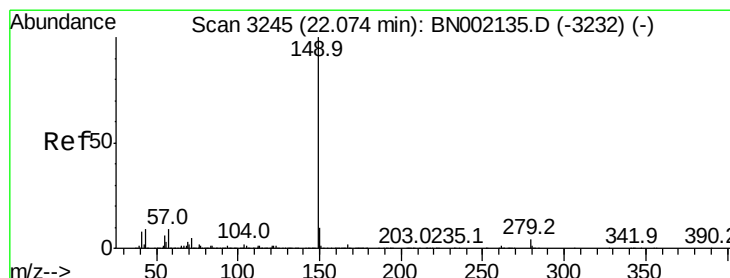
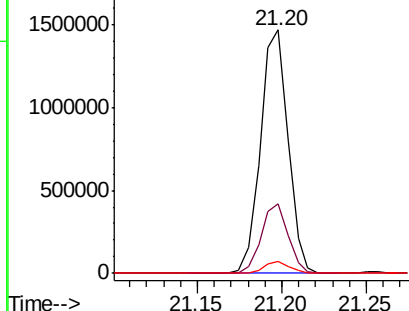
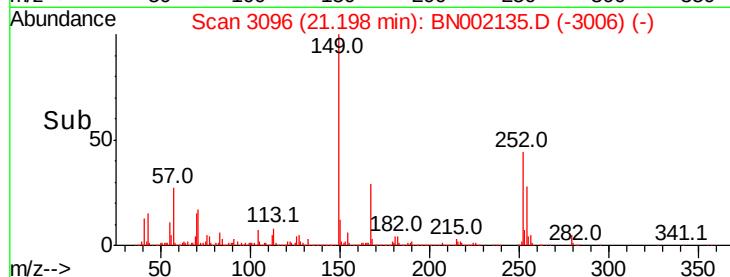
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 1661616

Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.3	36.5
279	4.8	4.0	6.0



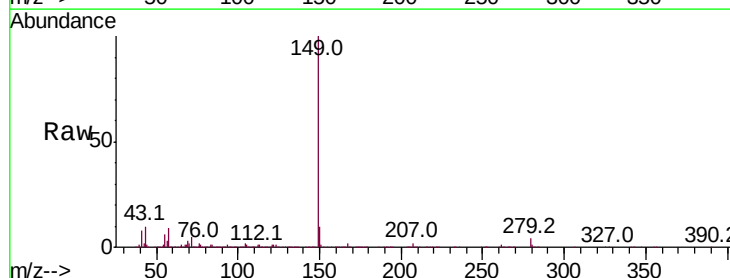
Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



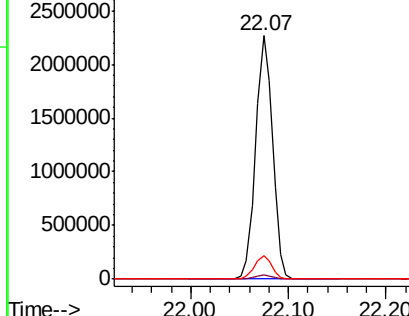
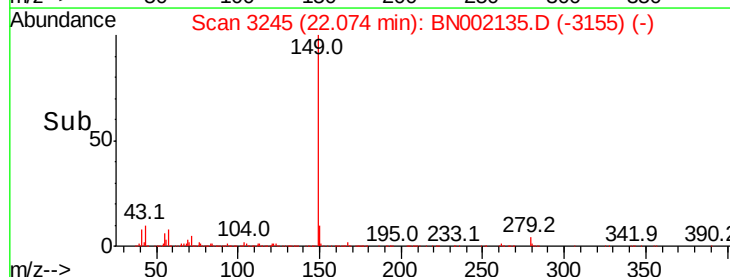
#84
 Di-n-octyl phthalate
 Concen: 42.025 ng
 RT: 22.07 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

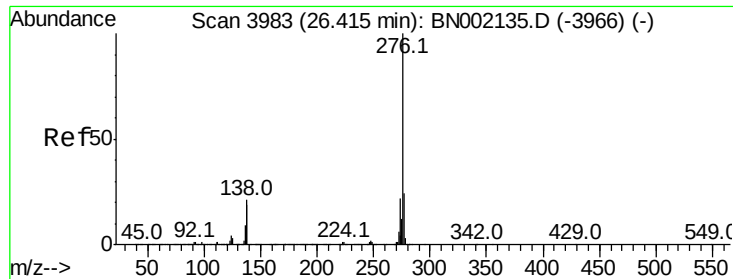
Tgt Ion:149 Resp: 2749128

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.8	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 3000000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BNO



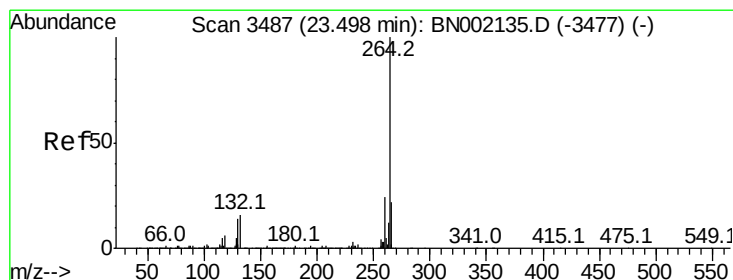
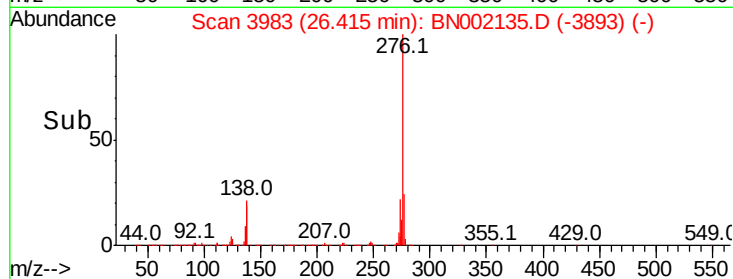
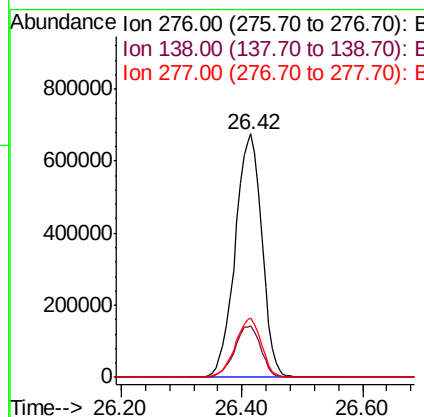
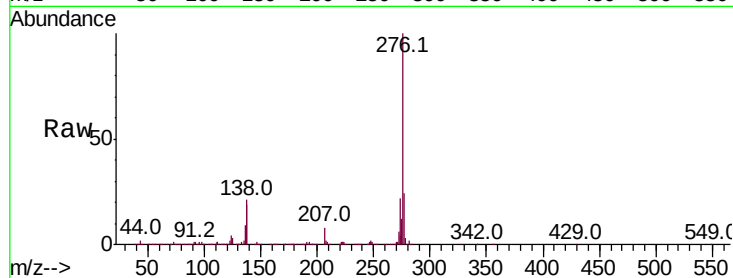


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.968 ng
 RT: 26.42 min Scan# 3983
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 2068633

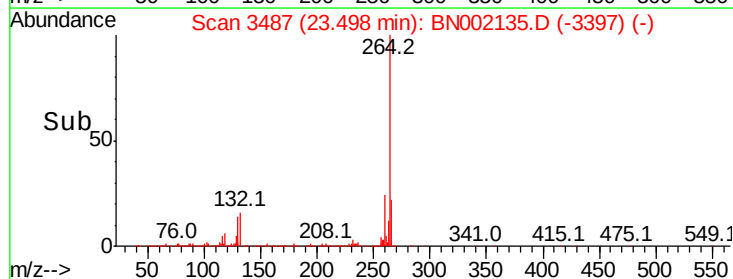
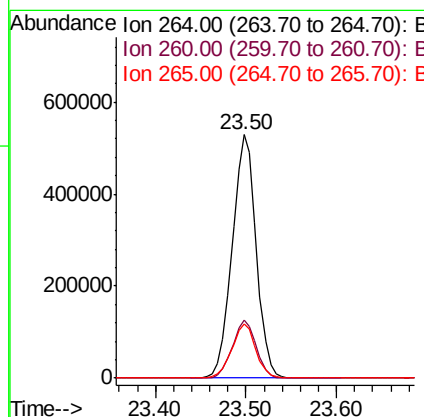
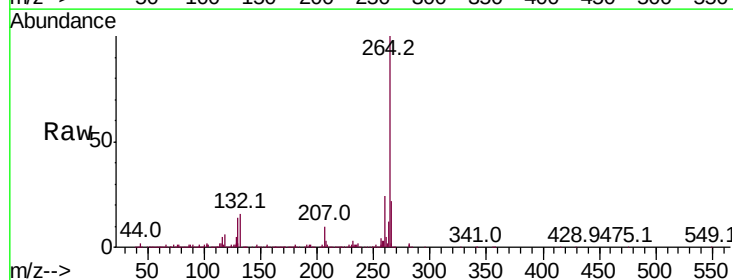
Ion	Ratio	Lower	Upper
276	100		
138	21.0	16.0	24.0
277	23.7	20.0	30.0

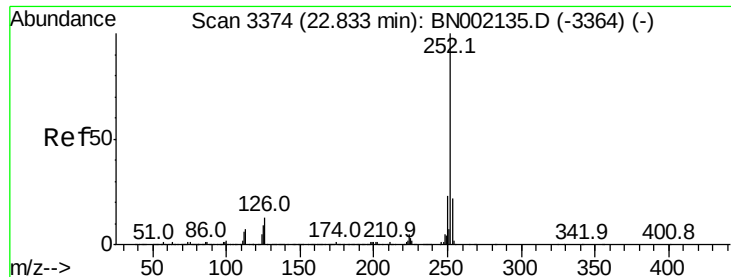


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.50 min Scan# 3487
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Tgt Ion:264 Resp: 973027

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.687 ng

RT: 22.83 min Scan# 3374

Delta R.T. 0.00 min

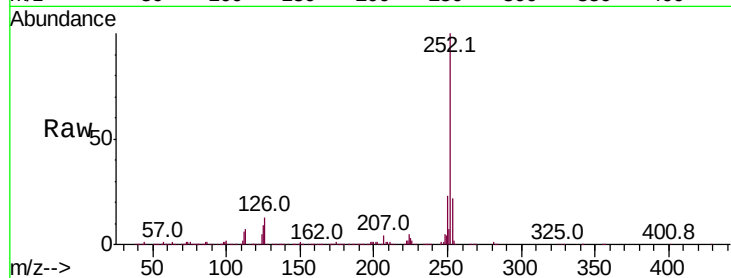
Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 2287218

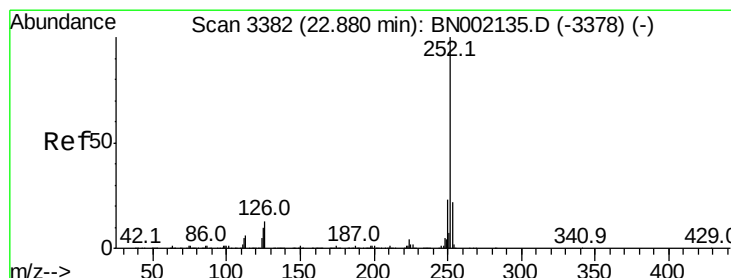
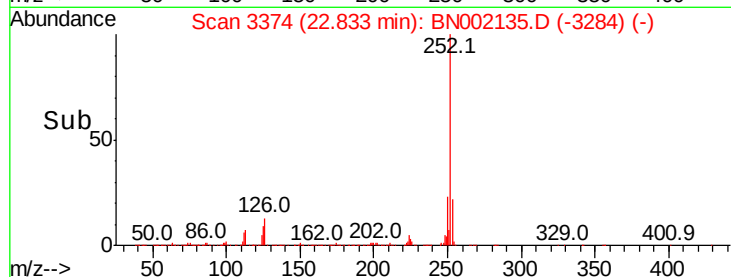
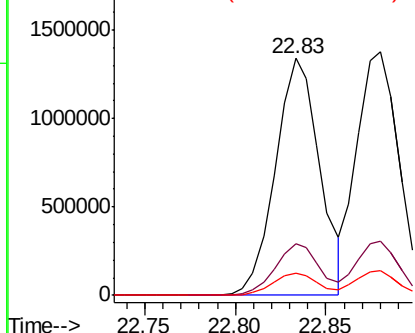
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	9.5	7.2	10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.844 ng

RT: 22.83 min Scan# 3374

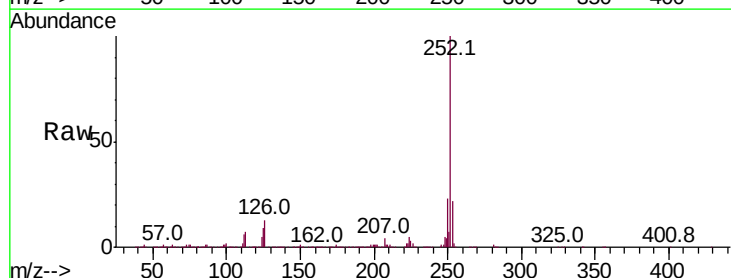
Delta R.T. -0.05 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Tgt Ion:252 Resp: 2287218

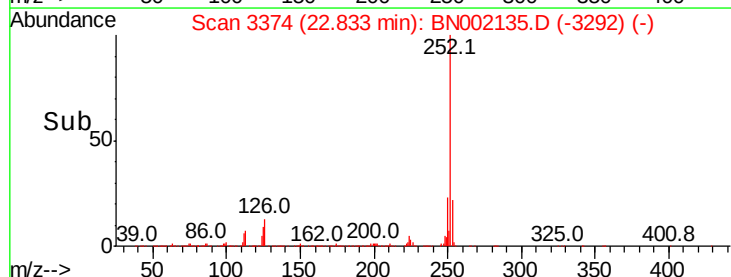
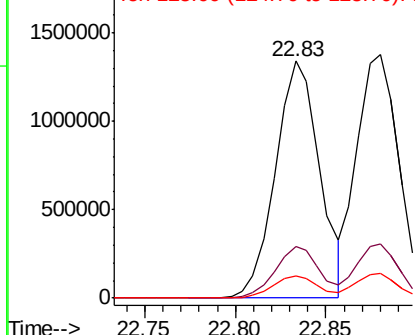
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.5	6.6	9.8

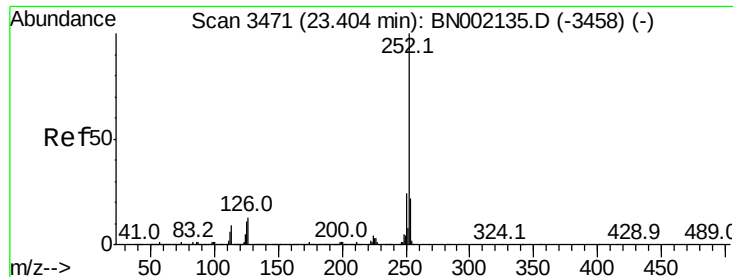


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

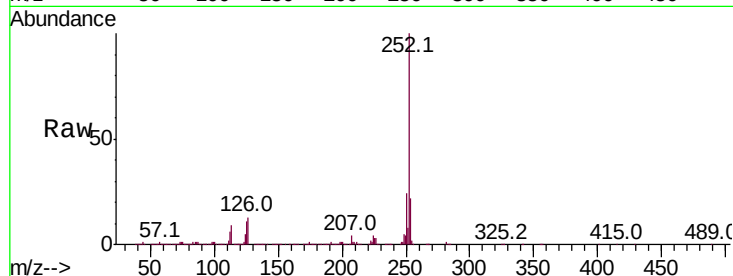




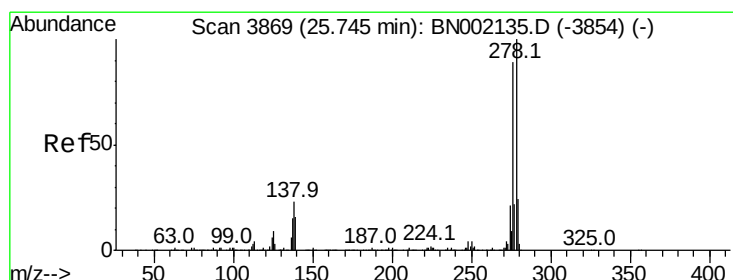
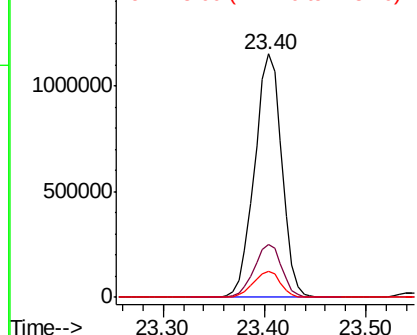
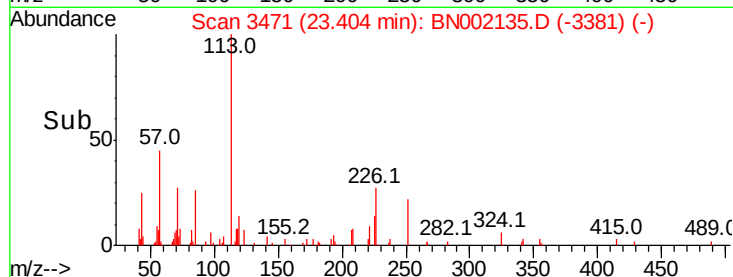
#89
Benzo(a)pyrene
Concen: 39.867 ng
RT: 23.40 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 2150848
Ion Ratio Lower Upper
252 100
253 21.6 18.3 27.5
125 10.7 7.3 10.9

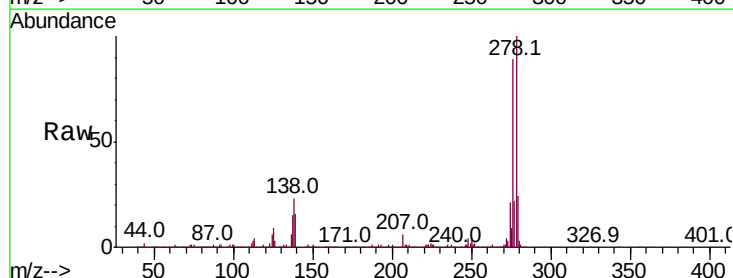


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

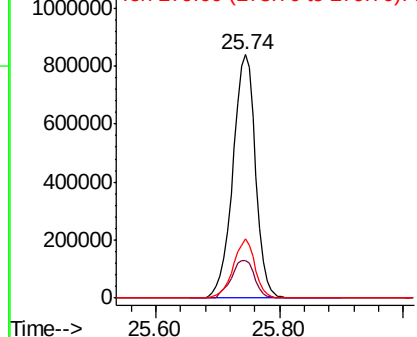
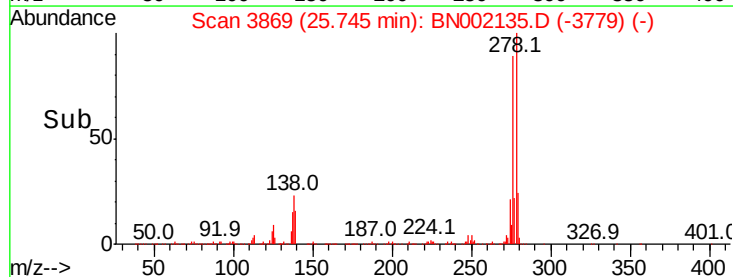


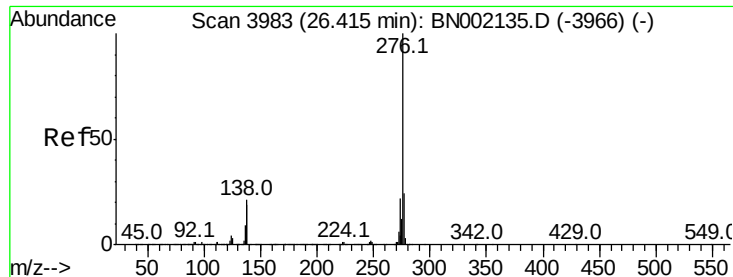
#90
Dibenzo(a,h)anthracene
Concen: 40.098 ng
RT: 25.74 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion:278 Resp: 2131651
Ion Ratio Lower Upper
278 100
139 15.5 9.8 14.6#
279 24.4 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: 39.857 ng

RT: 26.42 min Scan# 3983

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 2068633

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 21.0 13.9 20.9#

