

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002156.D
 Acq On : 26 Jul 2018 03:09
 Operator : JU/SJ
 Sample : J3762-07
 Misc : LOD 8 PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 05:06:51 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 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	204320	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	793887	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	437480	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	896189	20.00	ng	0.00
75) Chrysene-d12	21.27	240	858553	20.00	ng	0.00
86) Perylene-d12	23.49	264	841385	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1599568	126.04	ng	0.00
7) Phenol-d6	6.88	99	2111694	118.57	ng	0.00
23) Nitrobenzene-d5	8.84	82	1376061	88.89	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	711674	125.28	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	2944324	87.66	ng	0.00
78) Terphenyl-d14	19.71	244	4247649	103.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	37561	7.883	ng	# 81
3) Pyridine	3.67	79	94677	6.860	ng	# 69
4) n-Nitrosodimethylamine	3.59	42	43289	7.312	ng	# 71
6) Aniline	7.03	93	137102	6.302	ng	96
8) 2-Chlorophenol	7.26	128	106224	7.217	ng	95
9) Benzaldehyde	6.85	77	97246	8.866	ng	92
10) Phenol	6.90	94	133358	7.305	ng	93
11) bis(2-Chloroethyl)ether	7.13	93	100462	6.761	ng	96
12) 1,3-Dichlorobenzene	7.58	146	119313	7.113	ng	97
13) 1,4-Dichlorobenzene	7.73	146	121916	7.105	ng	96
14) 1,2-Dichlorobenzene	8.04	146	118220	7.141	ng	98
15) Benzyl Alcohol	7.93	79	75554	5.622	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.22	45	170277	7.097	ng	92
17) 2-Methylphenol	8.13	107	87172	6.994	ng	99
18) Hexachloroethane	8.76	117	44969	7.160	ng	86
19) n-Nitroso-di-n-propylamine	8.49	70	82168	6.361	ng	# 96
20) 3+4-Methylphenols	8.46	107	117148	6.737	ng	96
22) Acetophenone	8.50	105	163241	7.931	ng	96
24) Nitrobenzene	8.88	77	127599	7.953	ng	95
25) Isophorone	9.40	82	214322	8.063	ng	# 93
26) 2-Nitrophenol	9.59	139	53100	6.852	ng	98
27) 2,4-Dimethylphenol	9.65	122	92808	8.611	ng	97
28) bis(2-Chloroethoxy)methane	9.89	93	135808	7.910	ng	96
29) 2,4-Dichlorophenol	10.12	162	94017	7.480	ng	96
30) 1,2,4-Trichlorobenzene	10.33	180	108494	7.622	ng	98
31) Naphthalene	10.52	128	334994	8.361	ng	98
32) Benzoic acid	9.73	122	33667	3.682	ng	# 86
33) 4-Chloroaniline	10.63	127	102472	5.748	ng	98
34) Hexachlorobutadiene	10.80	225	65523	7.517	ng	98
35) Caprolactam	11.38	113	24119	5.623	ng	# 65
36) 4-Chloro-3-methylphenol	11.76	107	99643	6.972	ng	93
37) 2-Methylnaphthalene	12.13	142	242465	8.580	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	116870	7.945	ng	99
40) Hexachlorocyclopentadiene	12.48	237	67270	8.097	ng	91

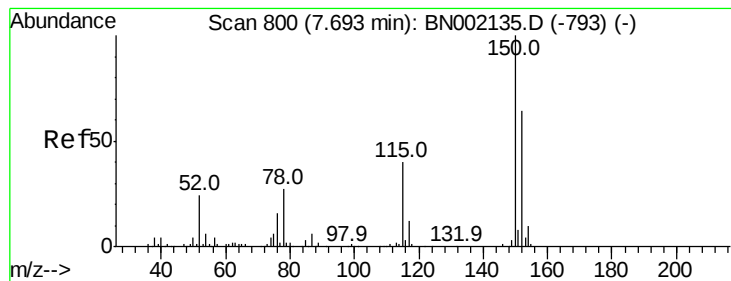
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002156.D
 Acq On : 26 Jul 2018 03:09
 Operator : JU/SJ
 Sample : J3762-07
 Misc : LOD 8 PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 05:06:51 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 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	70439	7.137	nq	99
43) 2,4,5-Trichlorophenol	12.82	196	78096	7.470	nq	96
45) 1,1'-Biphenyl	13.15	154	301118	7.822	nq	98
46) 2-Chloronaphthalene	13.19	162	230759	7.766	nq	99
47) 2-Nitroaniline	13.40	65	65189	6.818	nq	94
48) Acenaphthylene	14.04	152	371080	8.229	nq	98
49) Dimethylphthalate	13.78	163	273907	7.537	nq	99
50) 2,6-Dinitrotoluene	13.90	165	58918	7.298	nq	94
51) Acenaphthene	14.39	154	214165	7.885	nq	99
52) 3-Nitroaniline	14.23	138	47680	5.451	nq	# 92
53) 2,4-Dinitrophenol	14.45	184	20347	4.760	nq	86
54) Dibenzofuran	14.72	168	341210	7.748	nq	96
55) 4-Nitrophenol	14.55	139	41049	6.112	nq	91
56) 2,4-Dinitrotoluene	14.70	165	76759	7.005	nq	85
57) Fluorene	15.37	166	267819	8.069	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.96	232	64952	7.224	nq	94
59) Diethylphthalate	15.15	149	264995	7.164	nq	97
60) 4-Chlorophenyl-phenylether	15.37	204	136113	7.411	nq	95
61) 4-Nitroaniline	15.40	138	57762	6.478	nq	88
62) Azobenzene	15.66	77	264964	7.466	nq	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	31991	5.287	nq	95
65) n-Nitrosodiphenylamine	15.59	169	227940	7.665	nq	99
66) 4-Bromophenyl-phenylether	16.27	248	79430	7.571	nq	93
67) Hexachlorobenzene	16.38	284	88120	7.594	nq	99
68) Atrazine	16.54	200	71423	7.134	nq	97
69) Pentachlorophenol	16.73	266	34382	4.603	nq	94
70) Phenanthrene	17.11	178	408802	8.357	nq	99
71) Anthracene	17.20	178	401211	8.286	nq	98
72) Carbazole	17.47	167	354490	7.297	nq	96
73) Di-n-butylphthalate	18.05	149	391889	6.915	nq	100
74) Fluoranthene	19.13	202	425500	8.011	nq	97
76) Benzidine	19.32	184	115737	4.133	nq	95
77) Pyrene	19.50	202	439113	7.416	nq	99
79) Butylbenzylphthalate	20.41	149	160810	6.239	nq	89
80) Benzo(a)anthracene	21.25	228	423836	8.100	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	105645	5.182	nq	# 99
82) Chrysene	21.30	228	404041	8.109	nq	97
83) Bis(2-ethylhexyl)phthalate	21.19	149	240009	6.678	nq	94
84) Di-n-octyl phthalate	22.07	149	400732	7.032	nq	98
85) Indeno(1,2,3-cd)pyrene	25.72	276	443590	9.132	nq	# 95
87) Benzo(b)fluoranthene	22.83	252	408859	8.234	nq	97
88) Benzo(k)fluoranthene	22.87	252	385179	7.876	nq	99
89) Benzo(a)pyrene	23.40	252	379626	8.186	nq	97
90) Dibenzo(a,h)anthracene	25.73	278	371669	8.536	nq	# 96
91) Benzo(g,h,i)perylene	26.40	276	366404	8.708	nq	97

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

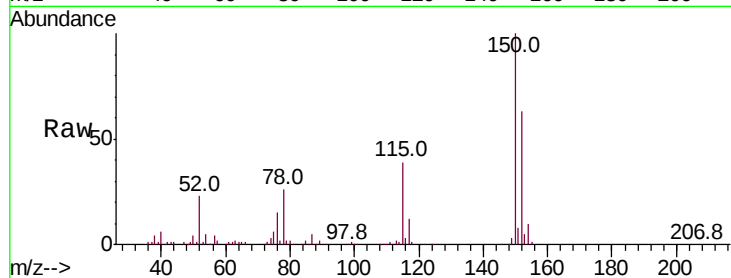


#1

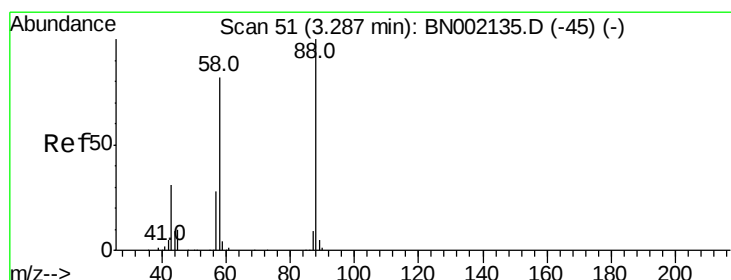
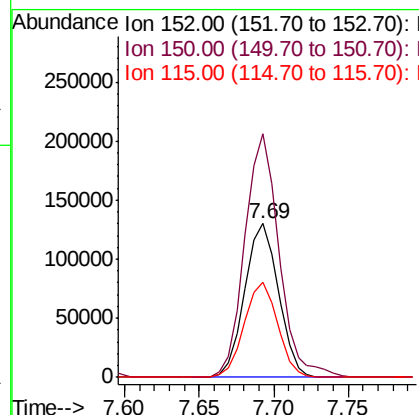
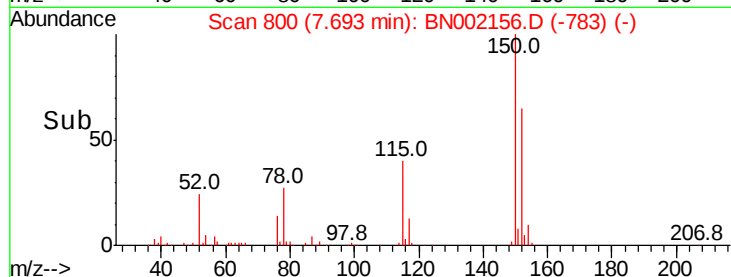
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 204320
Ion Ratio Lower Upper
152 100
150 158.7 126.6 189.8
115 61.9 53.0 79.4



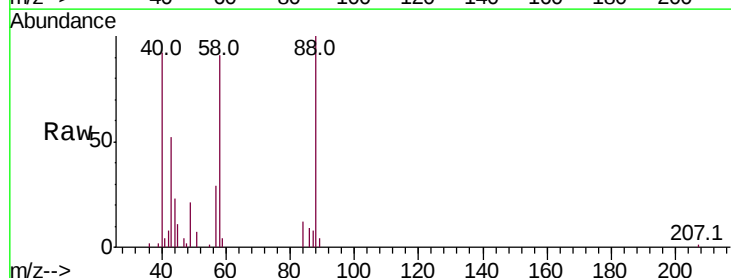
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



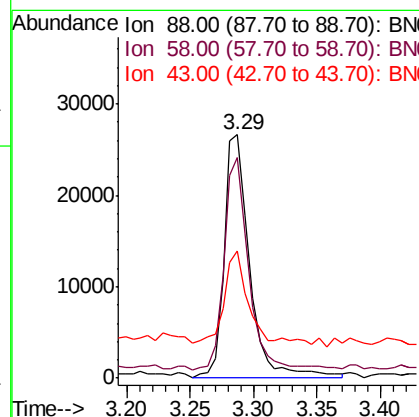
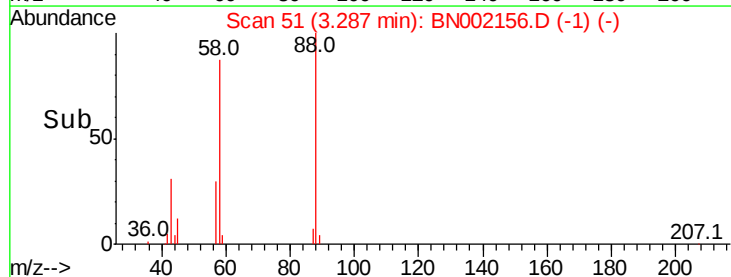
#2

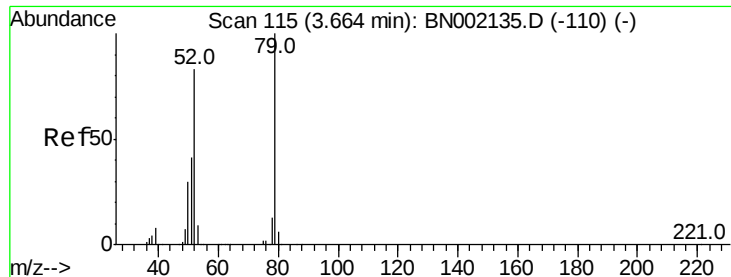
1,4-Dioxane
Concen: 7.883 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion: 88 Resp: 37561
Ion Ratio Lower Upper
88 100
58 81.4 52.0 78.0#
43 32.6 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: 6.860 ng

RT: 3.67 min Scan# 116

Delta R.T. 0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampleId :

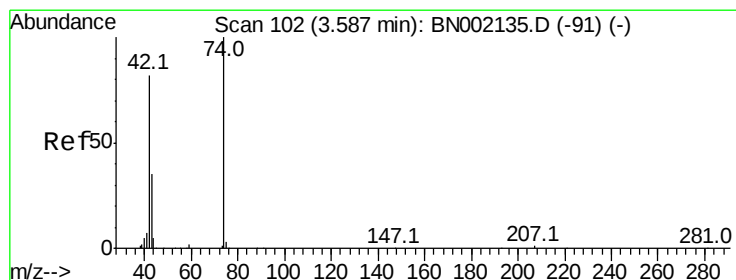
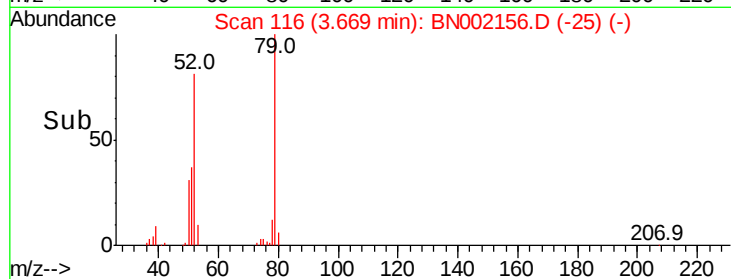
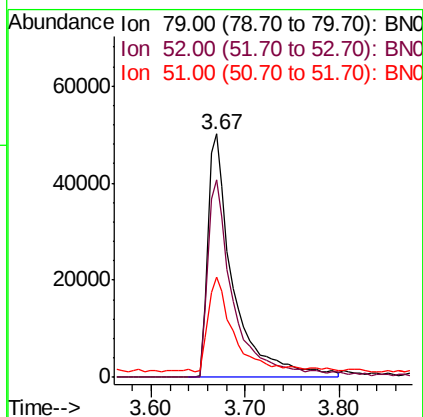
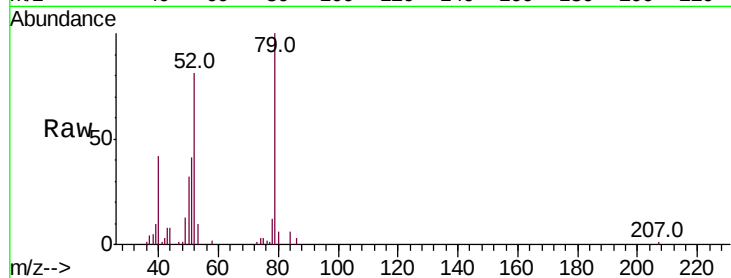
Tot Ion: 79 Resp: 94677

Ion Ratio Lower Upper

79 100

52 81.1 44.0 66.0#

51 41.2 24.0 36.0#



#4

n-Nitrosodimethylamine

Concen: 7.312 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

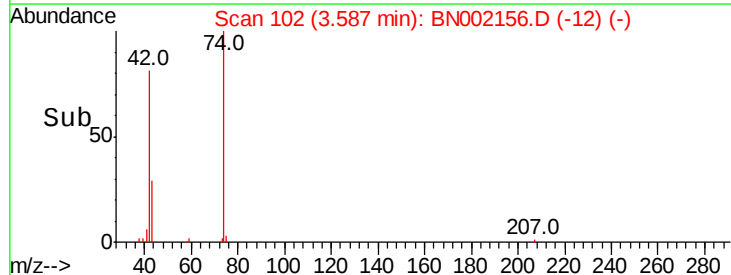
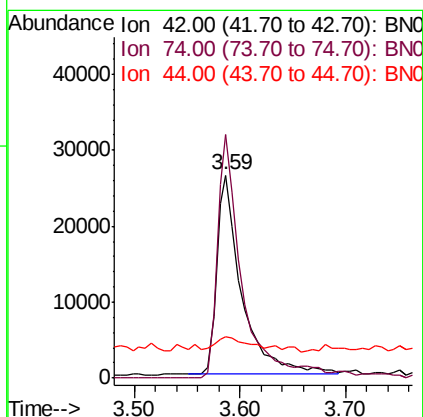
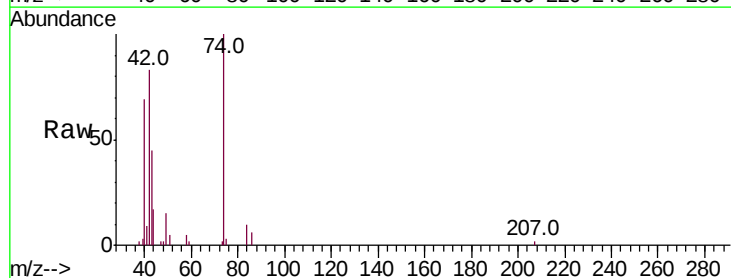
Tgt Ion: 42 Resp: 43289

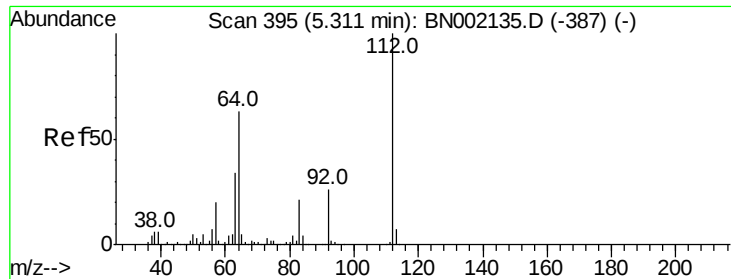
Ion Ratio Lower Upper

42 100

74 120.1 128.0 192.0#

44 20.5 12.0 18.0#





#5

2-Fluorophenol

Concen: 126.037 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampled :

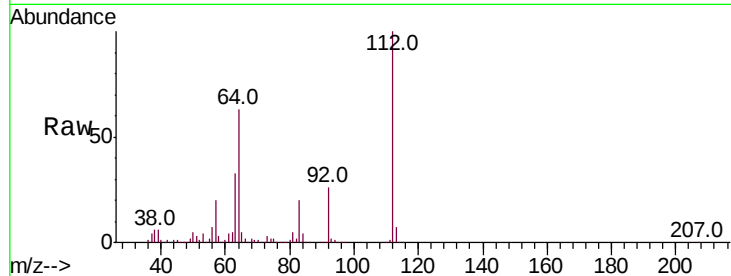
Tot Ion:112 Resp: 1599568

Ion Ratio Lower Upper

112 100

64 63.4 56.3 84.5

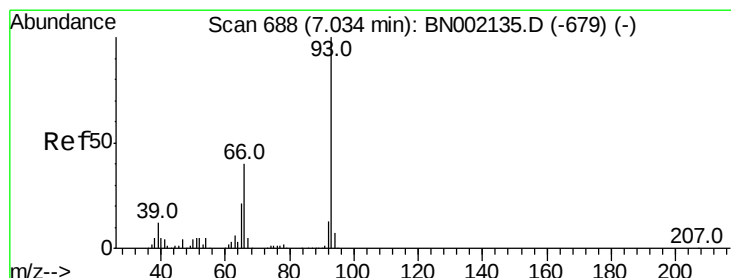
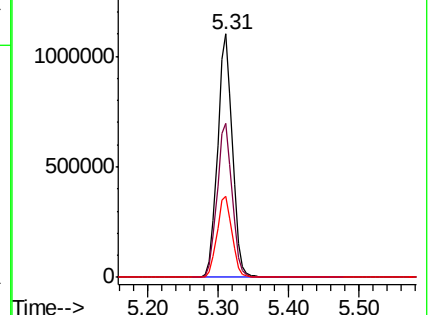
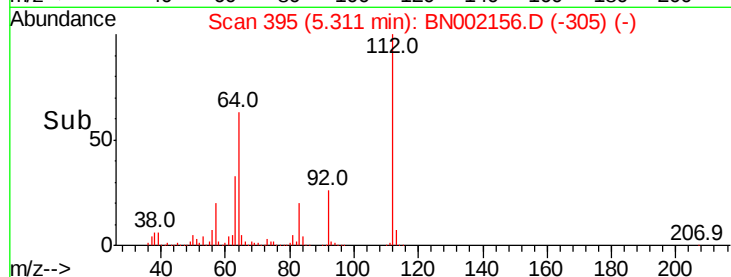
63 33.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 6.302 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

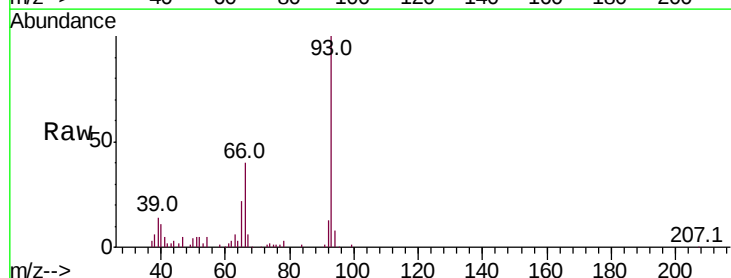
Tgt Ion: 93 Resp: 137102

Ion Ratio Lower Upper

93 100

66 39.5 33.7 50.5

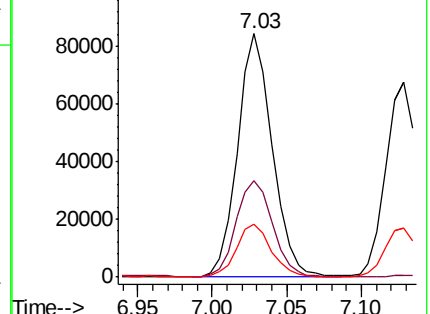
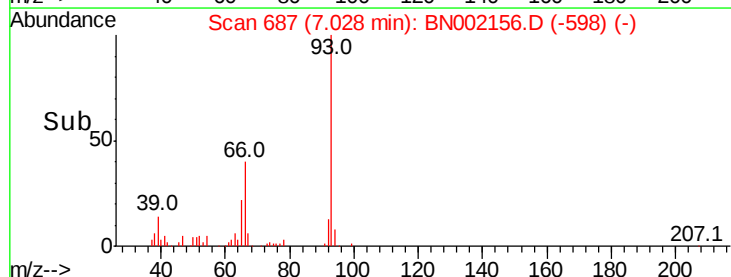
65 21.8 16.1 24.1

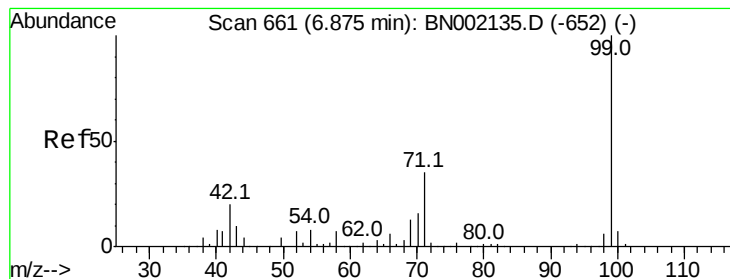


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 118.569 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampleId :

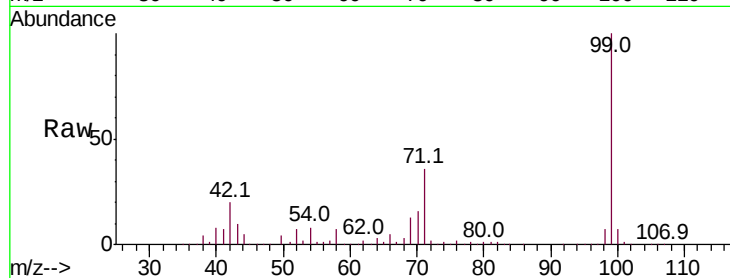
Tot Ion: 99 Resp: 2111694

Ion Ratio Lower Upper

99 100

42 19.8 14.1 21.1

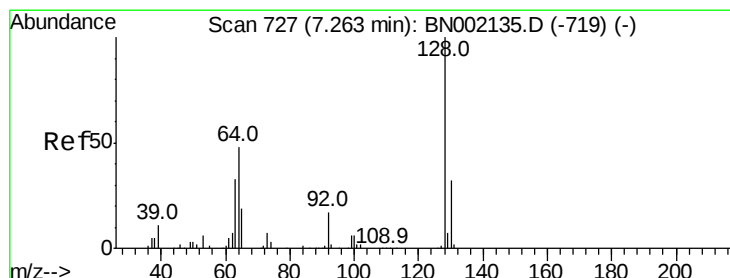
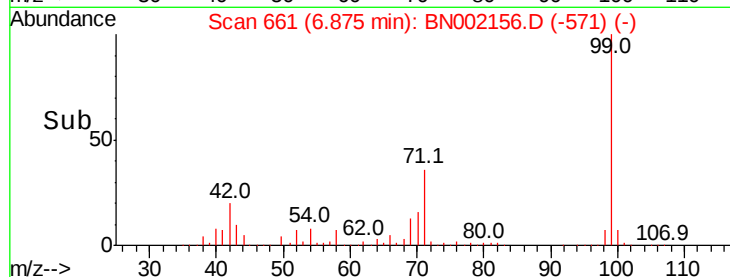
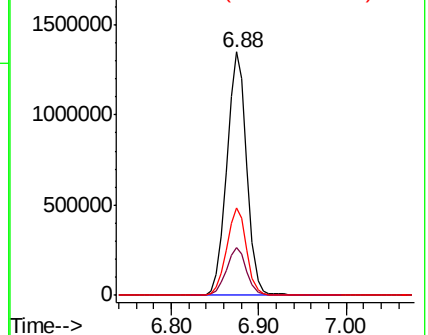
71 35.9 26.1 39.1



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: 7.217 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

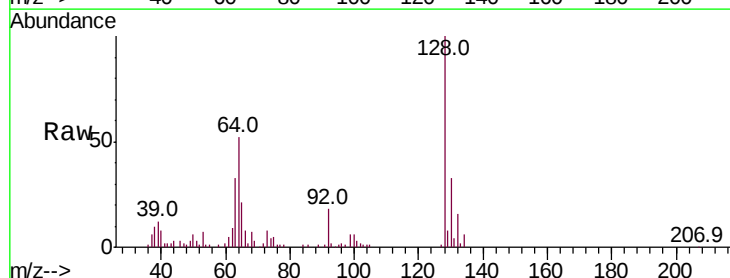
Tgt Ion:128 Resp: 106224

Ion Ratio Lower Upper

128 100

130 33.1 14.0 54.0

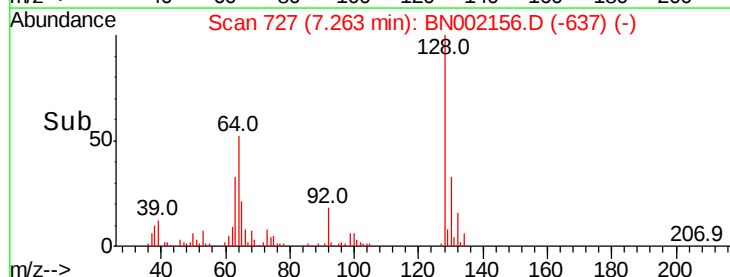
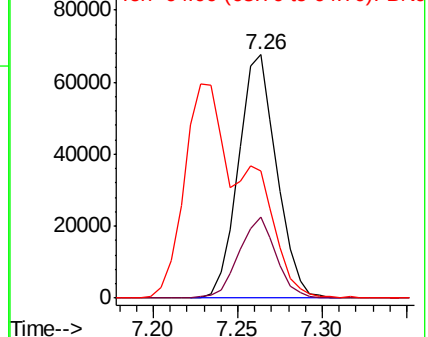
64 52.3 37.7 77.7

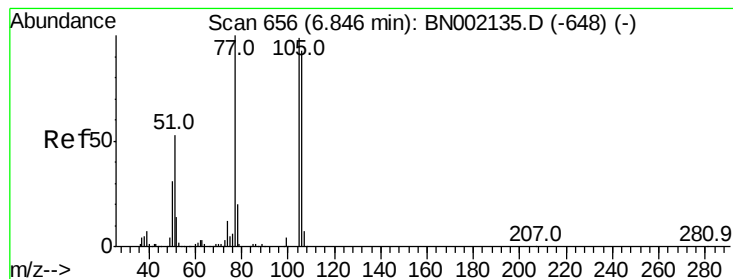


Abundance Ion 128.00 (127.70 to 128.70): BN002135.D (-719) (-)

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: 8.866 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampled :

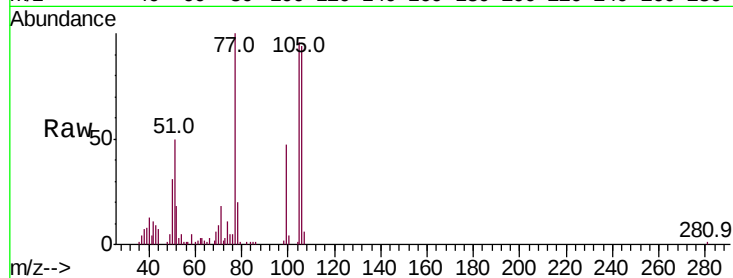
Tot Ion: 77 Resp: 97246

Ion Ratio Lower Upper

77 100

105 95.8 71.3 111.3

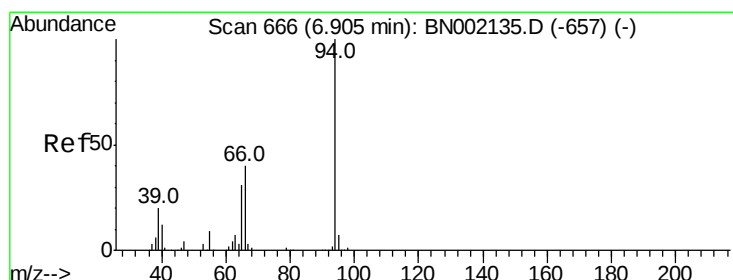
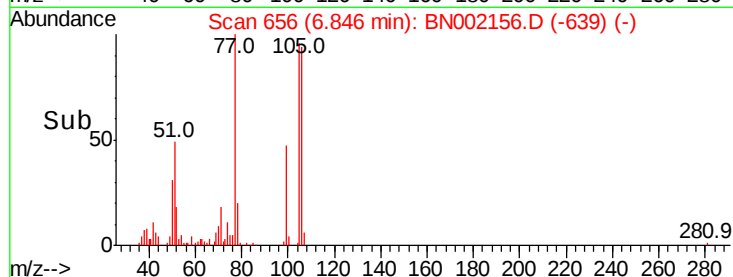
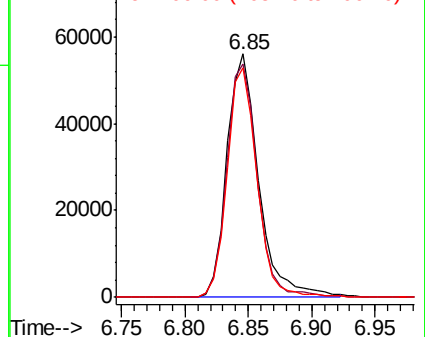
106 94.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 7.305 ng

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

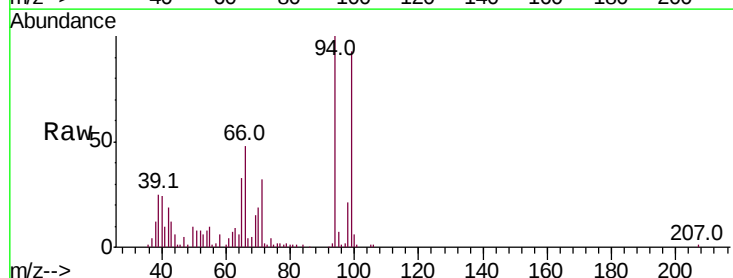
Tgt Ion: 94 Resp: 133358

Ion Ratio Lower Upper

94 100

65 33.2 11.9 51.9

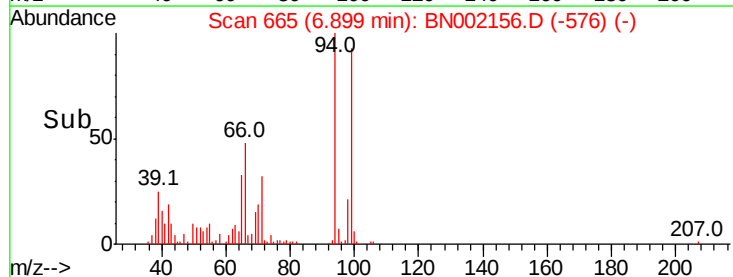
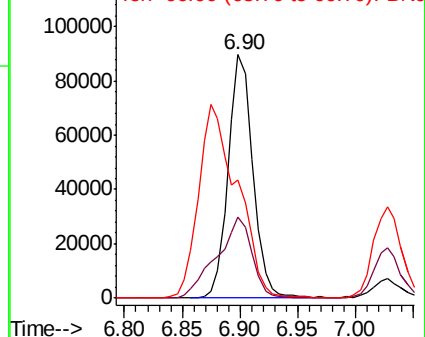
66 48.3 22.2 62.2

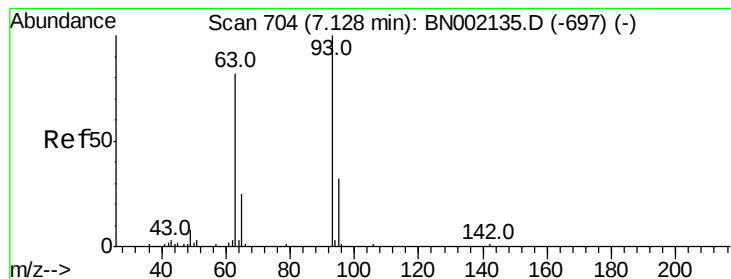


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC





#11

bis(2-Chloroethyl)ether

Concen: 6.761 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampleId :

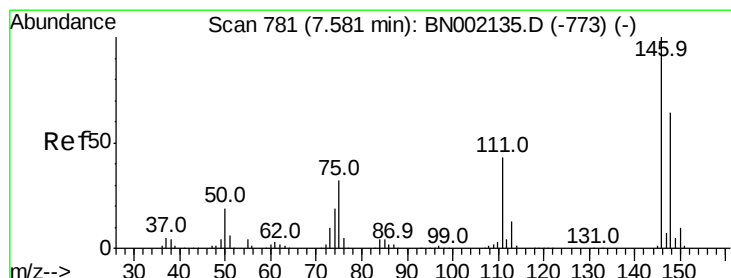
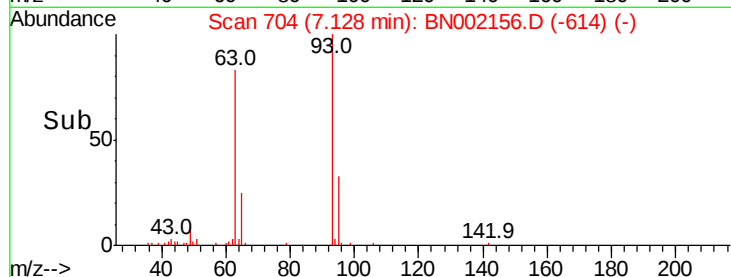
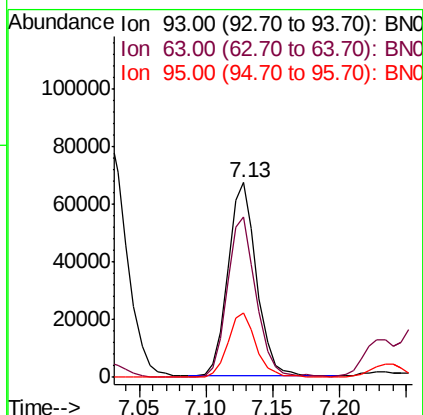
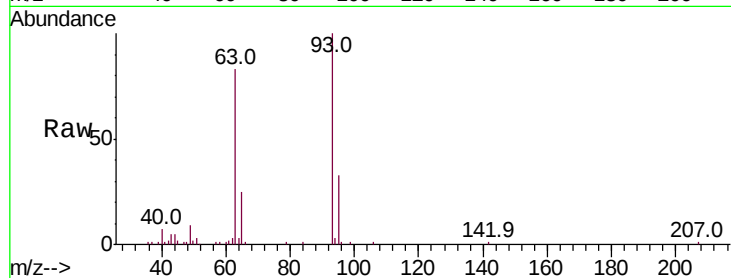
Tot Ion: 93 Resp: 100462

Ion Ratio Lower Upper

93 100

63 82.5 67.1 107.1

95 33.1 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 7.113 ng

RT: 7.58 min Scan# 781

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

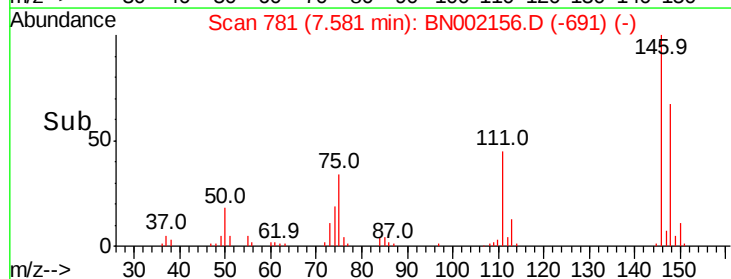
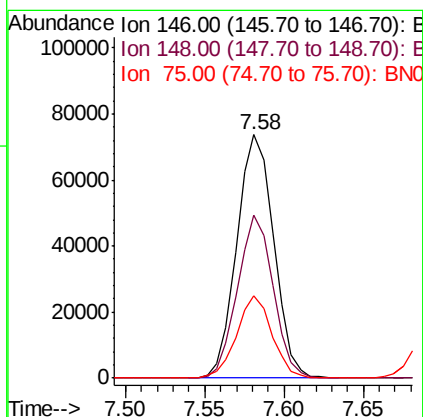
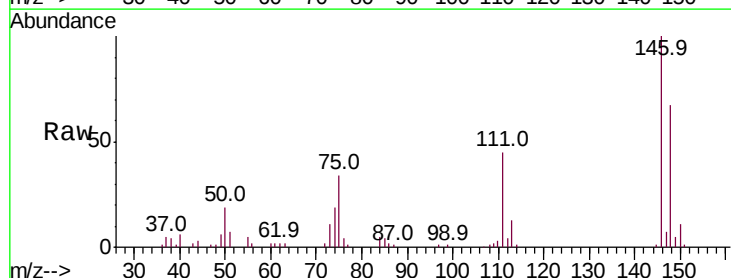
Tgt Ion: 146 Resp: 119313

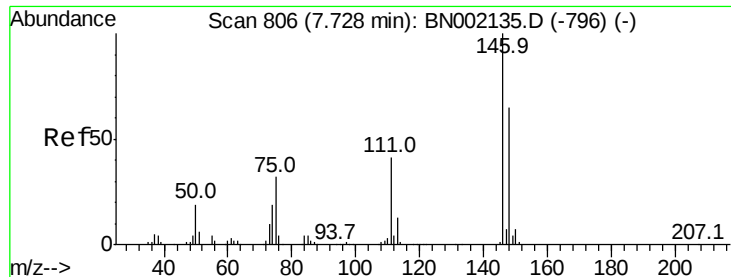
Ion Ratio Lower Upper

146 100

148 66.7 51.4 77.2

75 34.0 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 7.105 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampleId :

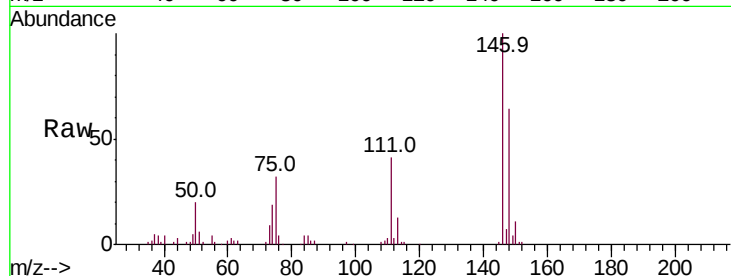
Tot Ion:146 Resp: 121916

Ion Ratio Lower Upper

146 100

148 63.5 53.7 80.5

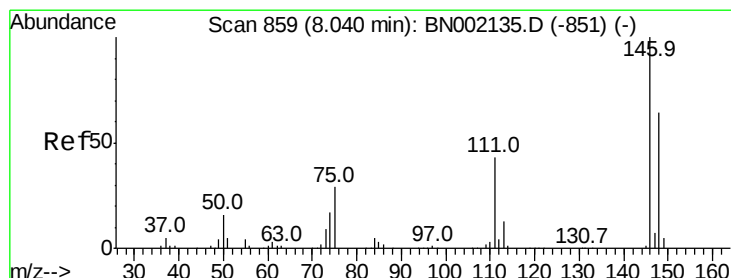
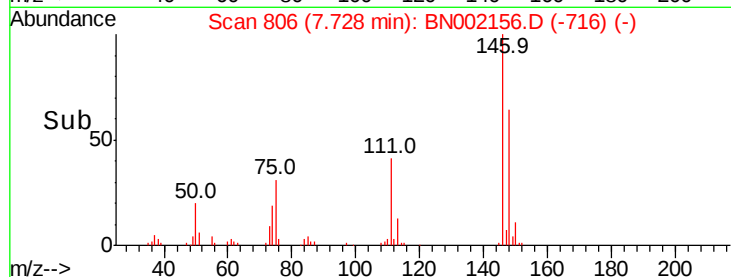
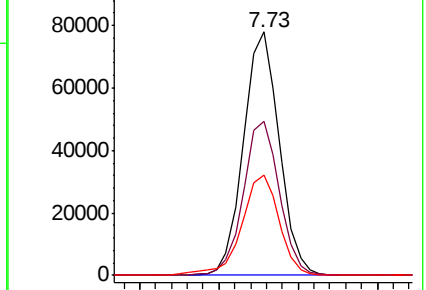
111 41.3 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 7.141 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

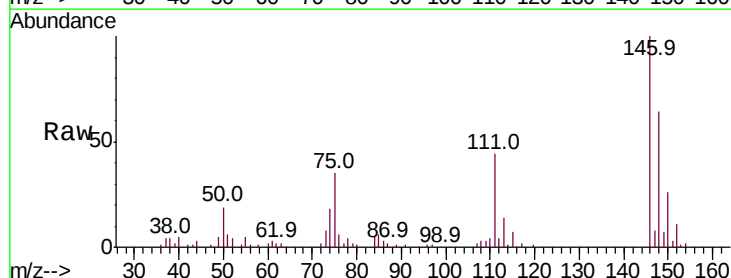
Tgt Ion:146 Resp: 118220

Ion Ratio Lower Upper

146 100

148 63.5 49.3 73.9

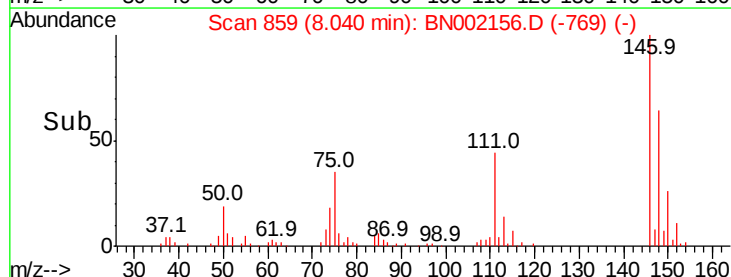
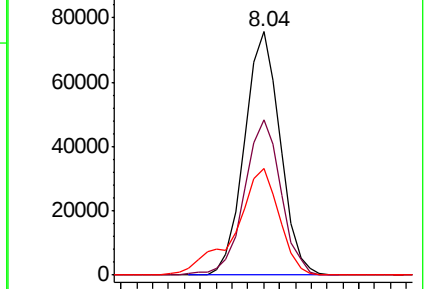
111 44.0 34.3 51.5

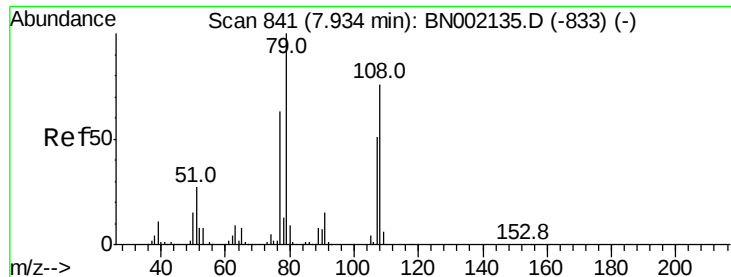


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 5.622 ng

RT: 7.93 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampled :

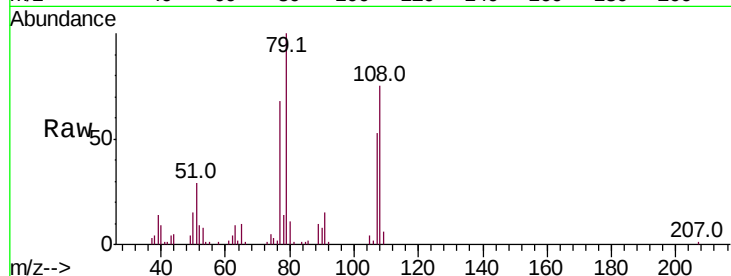
Tot Ion: 79 Resp: 75554

Ion Ratio Lower Upper

79 100

108 75.2 57.2 85.8

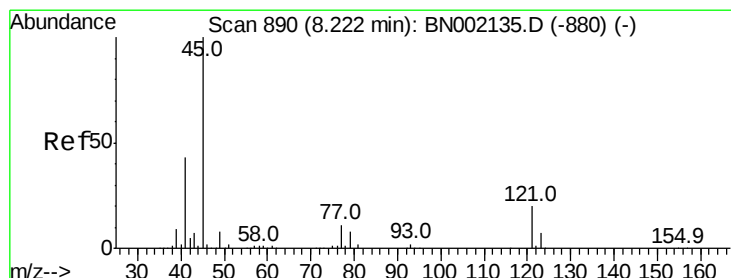
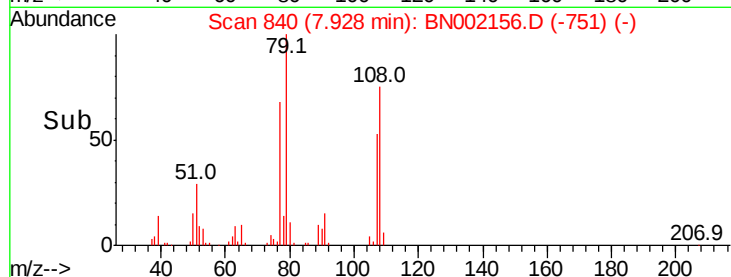
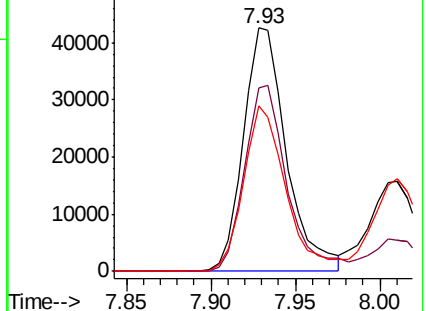
77 67.8 46.1 69.1



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: 7.097 ng

RT: 8.22 min Scan# 889

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

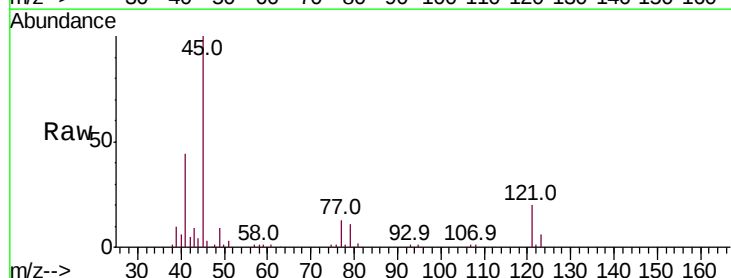
Tgt Ion: 45 Resp: 170277

Ion Ratio Lower Upper

45 100

77 13.3 0.0 30.2

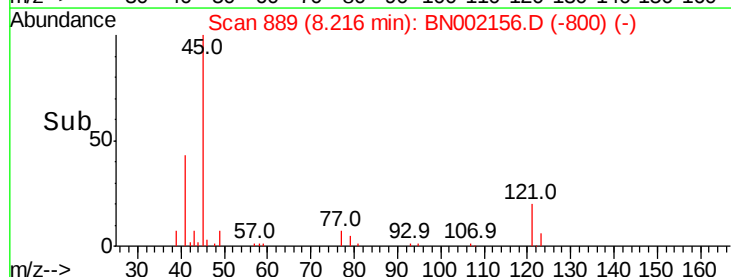
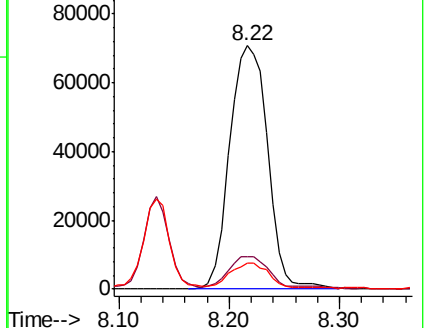
79 10.5 0.0 27.9

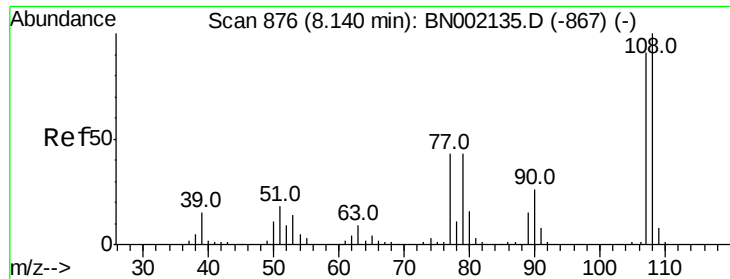


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC





#17

2-Methylphenol

Concen: 6.994 ng

RT: 8.13 min Scan# 875

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampleId :

Tot Ion:107 Resp: 87172

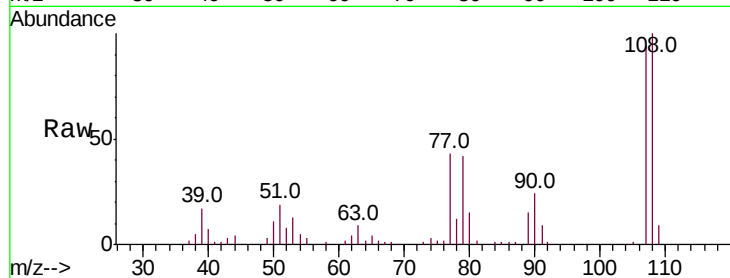
Ion Ratio Lower Upper

107 100

108 106.7 83.9 125.9

77 46.1 37.2 55.8

79 44.8 36.2 54.2

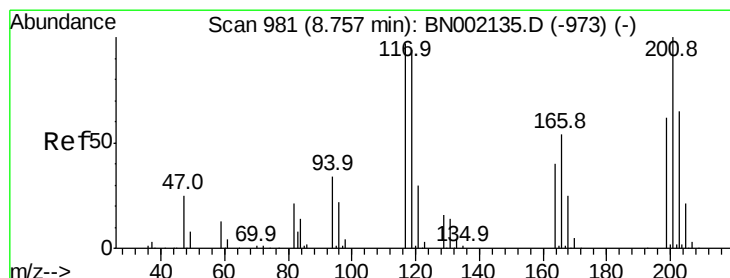
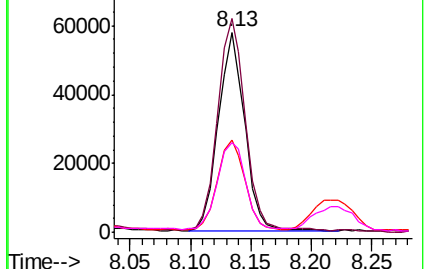
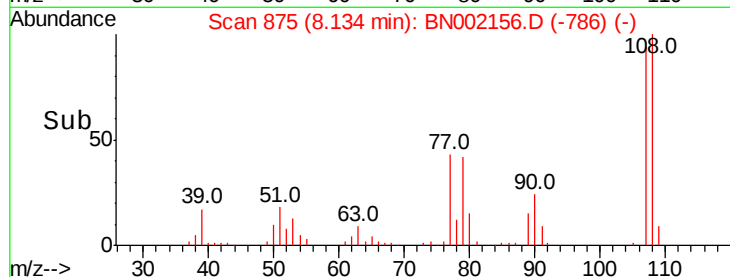


Abundance Ion 107.00 (106.70 to 107.70): E

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: 7.160 ng

RT: 8.76 min Scan# 981

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

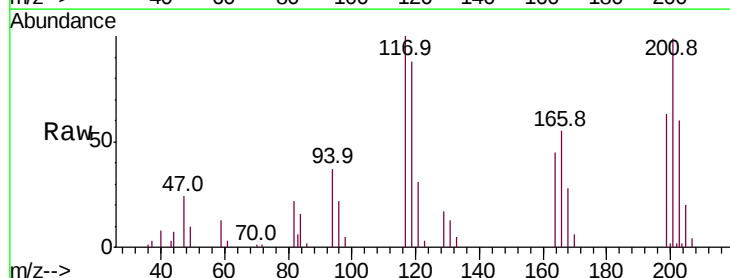
Tgt Ion:117 Resp: 44969

Ion Ratio Lower Upper

117 100

119 88.3 76.7 115.1

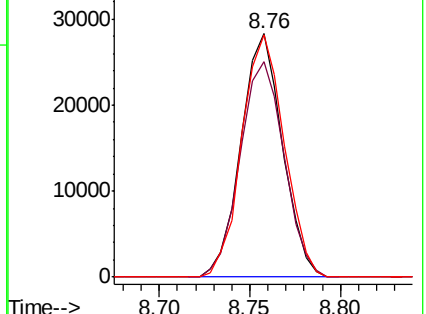
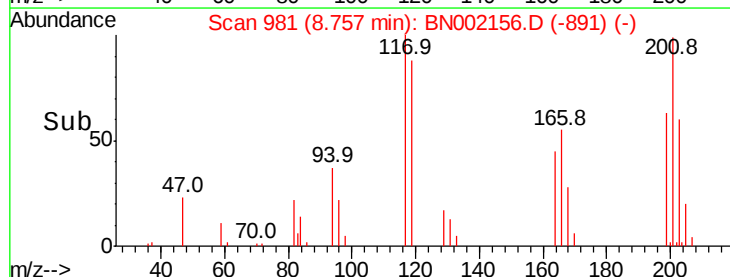
201 99.3 95.7 143.5

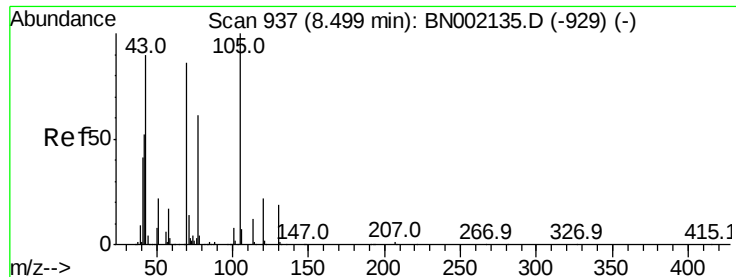


Abundance Ion 117.00 (116.70 to 117.70): E

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: 6.361 ng

RT: 8.49 min Scan# 935

Delta R.T. -0.01 min

Lab File: BN002156.D

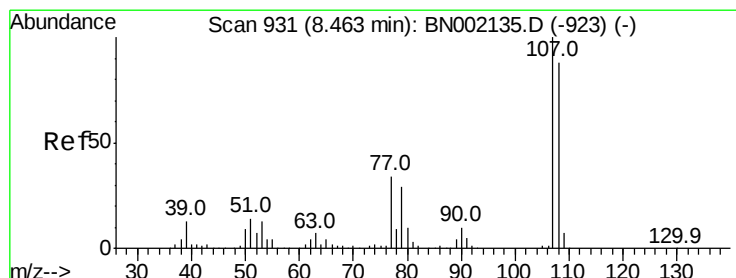
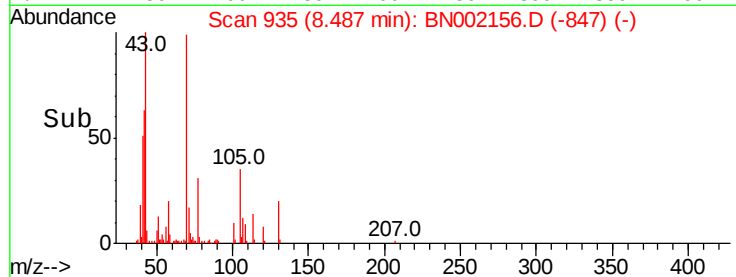
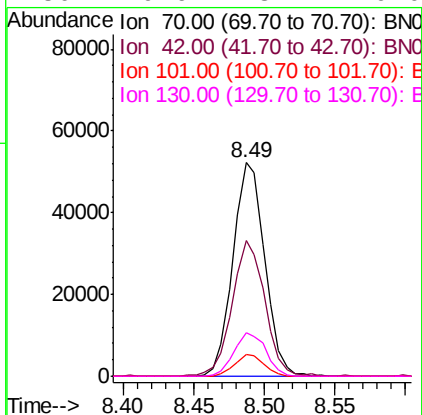
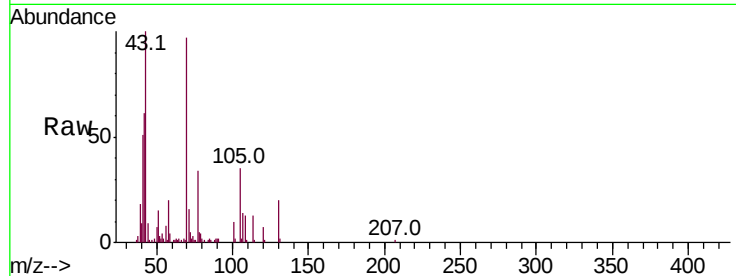
Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	70	Resp:	82168
Ion	Ratio	Lower	Upper
70	100		
42	63.4	49.1	73.7
101	10.2	8.5	12.7
130	20.6	13.4	20.0#



#20

3+4-Methylphenols

Concen: 6.737 ng

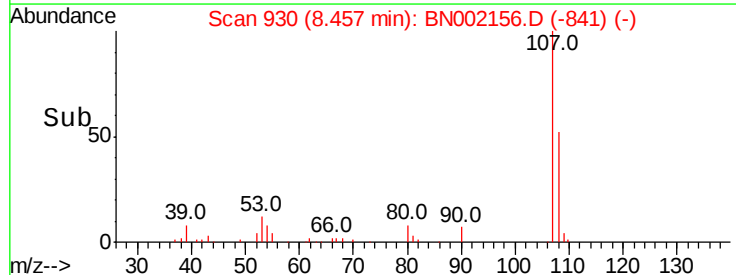
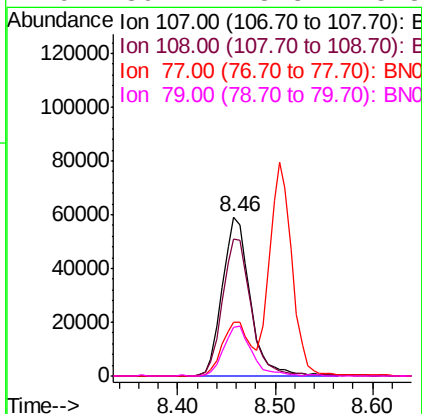
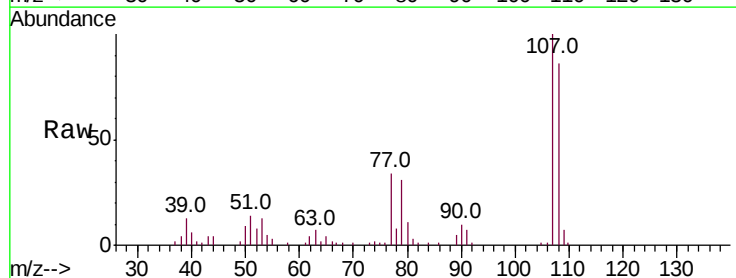
RT: 8.46 min Scan# 930

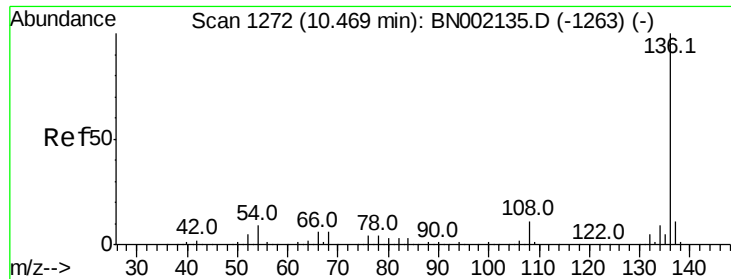
Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Tgt Ion:	107	Resp:	117148
Ion	Ratio	Lower	Upper
107	100		
108	86.0	61.6	101.6
77	33.7	13.9	53.9
79	30.7	8.8	48.8

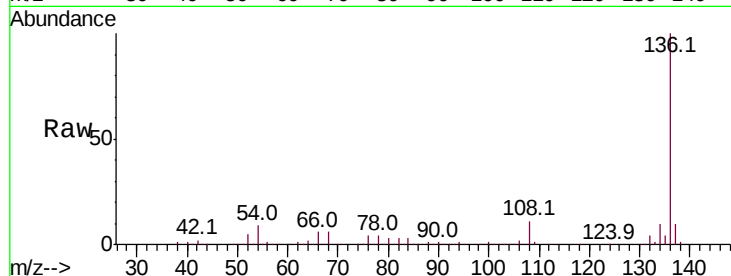




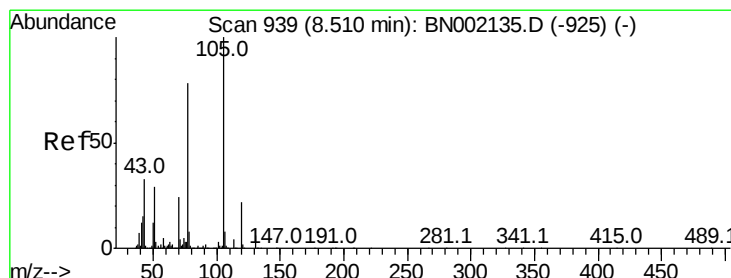
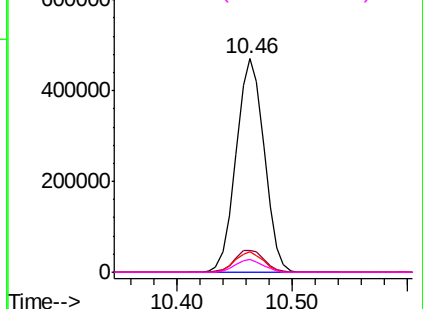
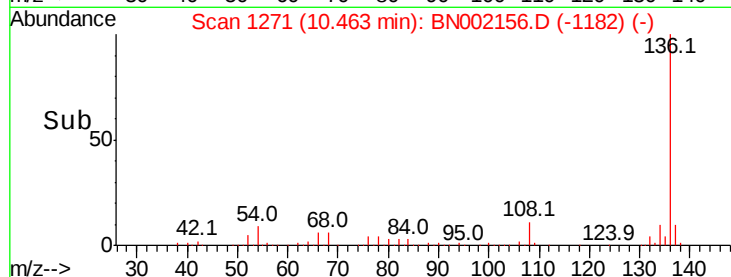
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	136	Resp:	793887
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	9.4	10.3	15.5#
68	6.1	4.5	6.7

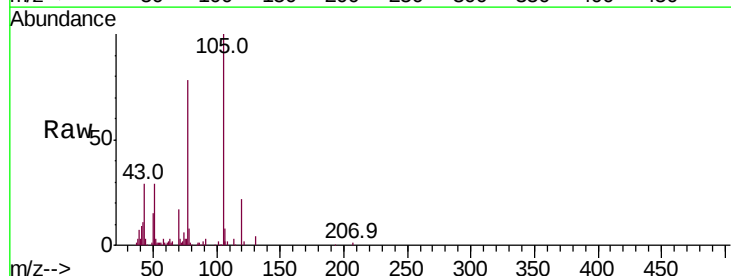


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

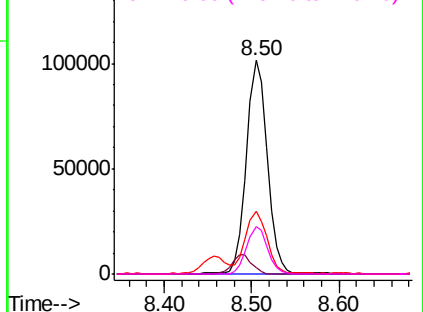
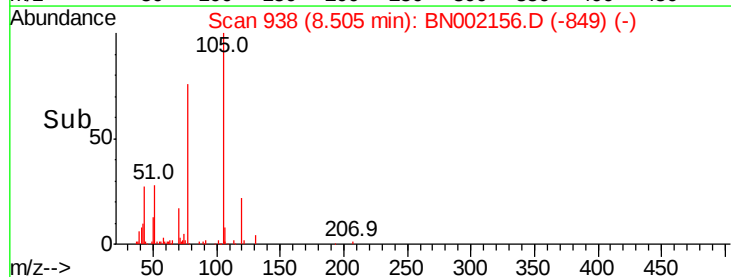


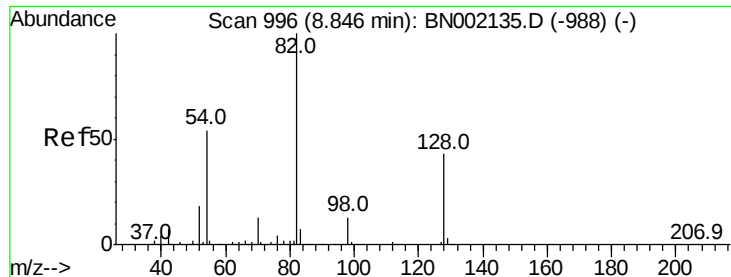
#22
Acetophenone
Concen: 7.931 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion:	105	Resp:	163241
Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.0	4.4
51	29.3	26.1	39.1
120	22.2	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

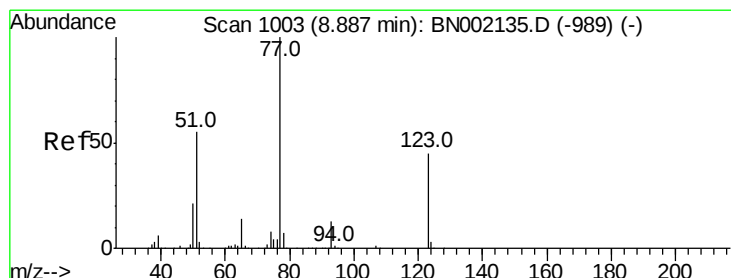
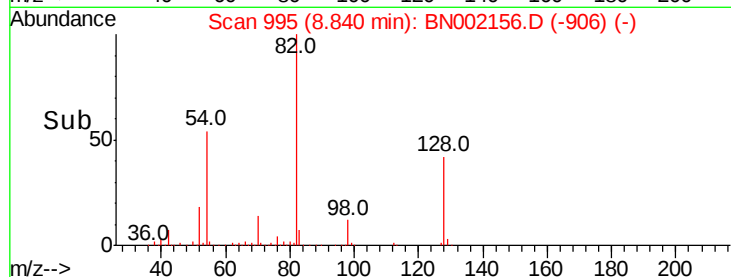
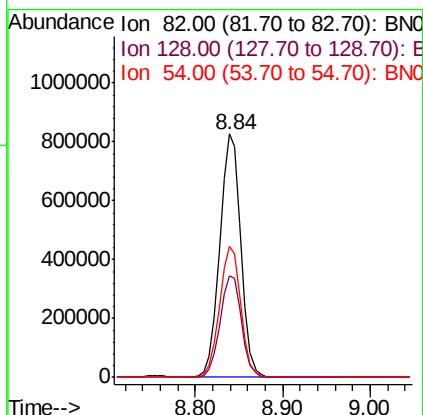
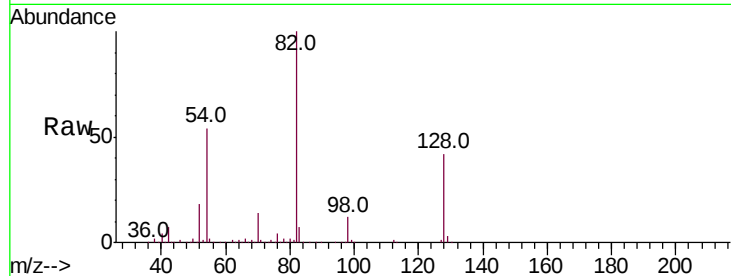




#23
 Nitrobenzene-d5
 Concen: 88.890 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

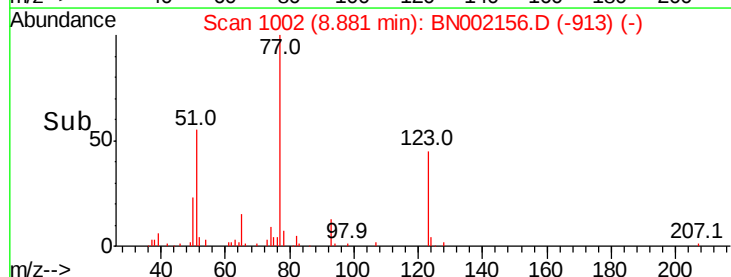
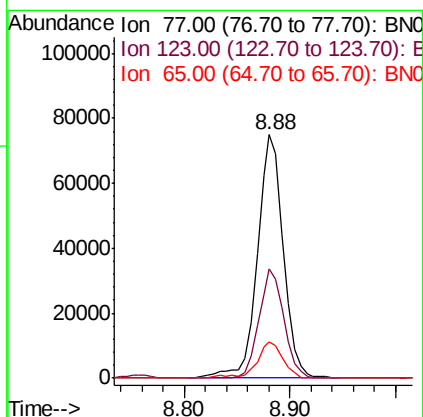
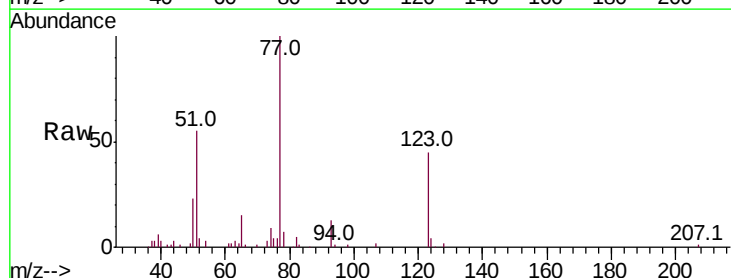
Instrument :
 BNA_N
 ClientSampleId :

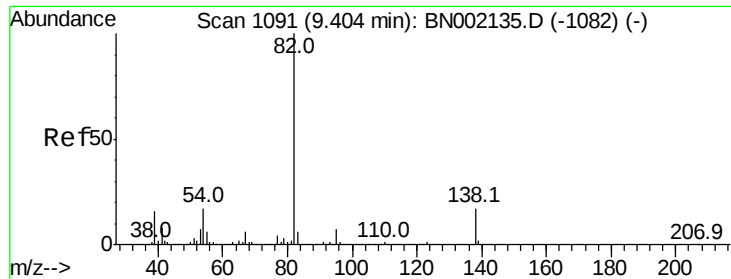
Tot Ion: 82 Resp: 1376061
 Ion Ratio Lower Upper
 82 100
 128 41.6 29.7 44.5
 54 53.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 7.953 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

Tgt Ion: 77 Resp: 127599
 Ion Ratio Lower Upper
 77 100
 123 44.6 33.0 49.6
 65 14.8 13.0 19.6





#25

Isophorone

Concen: 8.063 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampleId :

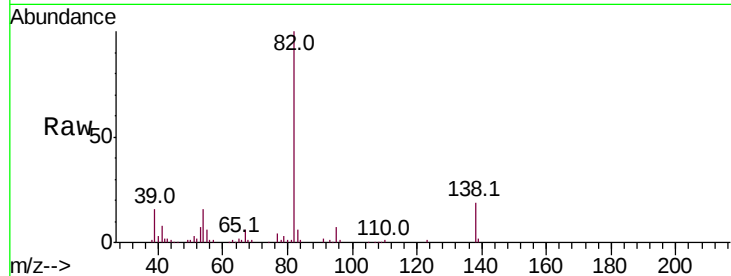
Tot Ion: 82 Resp: 214322

Ion Ratio Lower Upper

82 100

95 6.7 6.2 9.2

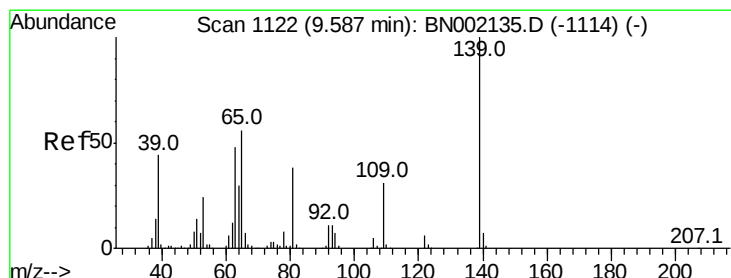
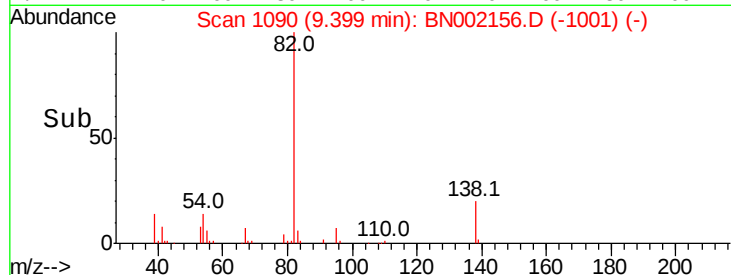
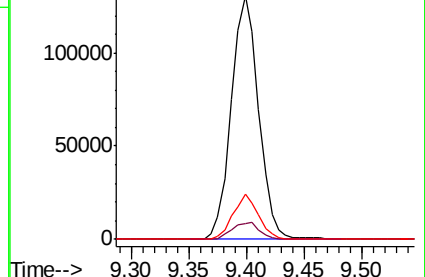
138 18.7 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BN002135.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BN002135.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BN002135.D (-1082) (-)



#26

2-Nitrophenol

Concen: 6.852 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

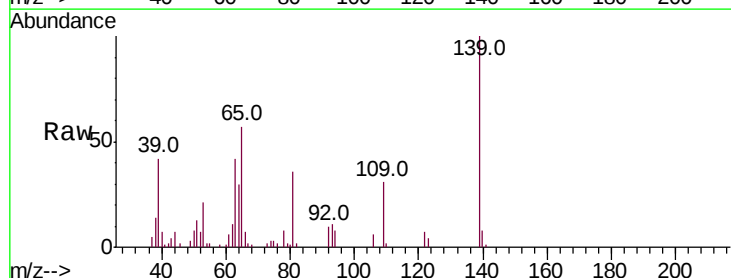
Tgt Ion: 139 Resp: 53100

Ion Ratio Lower Upper

139 100

109 31.4 24.2 36.2

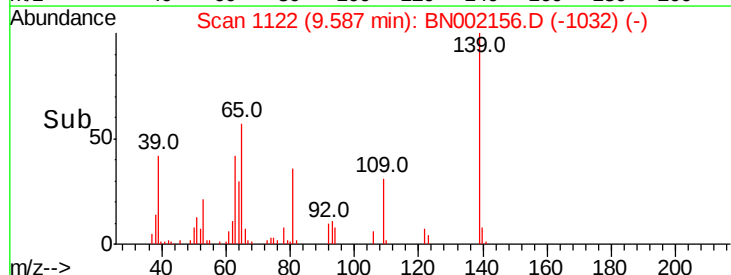
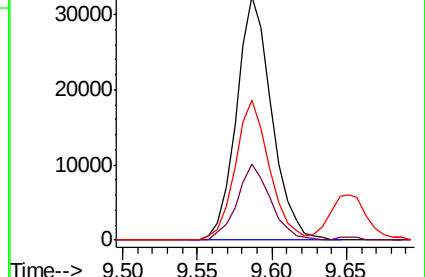
65 57.3 47.4 71.0

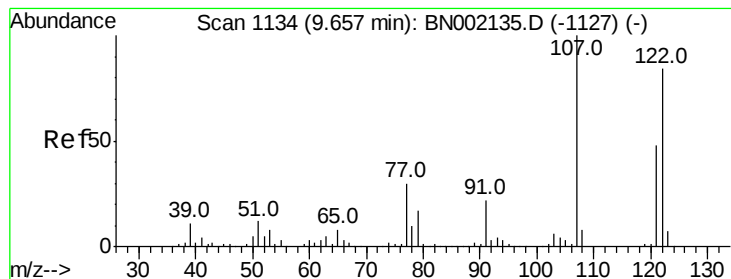


Abundance Ion 139.00 (138.70 to 139.70): BN002135.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BN002135.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BN002135.D (-1114) (-)





#27

2,4-Dimethylphenol

Concen: 8.611 ng

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampled :

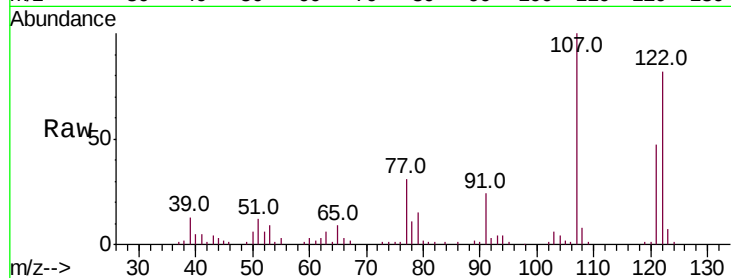
Tot Ion:122 Resp: 92808

Ion Ratio Lower Upper

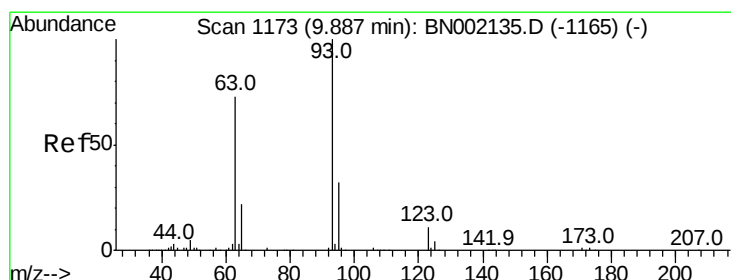
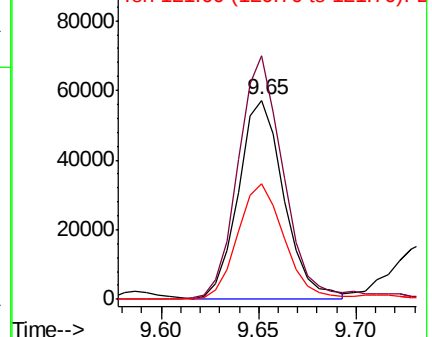
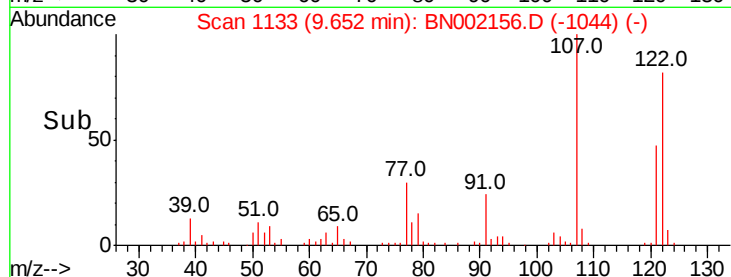
122 100

107 122.1 100.2 150.2

121 57.8 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: 7.910 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

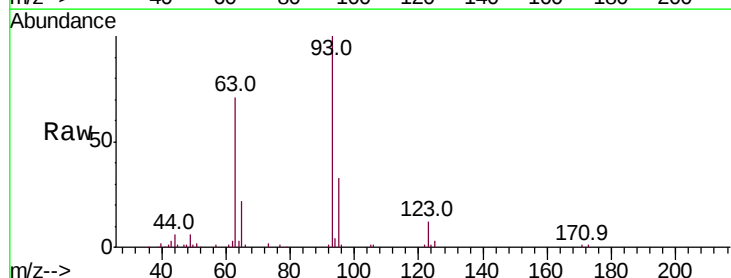
Tgt Ion: 93 Resp: 135808

Ion Ratio Lower Upper

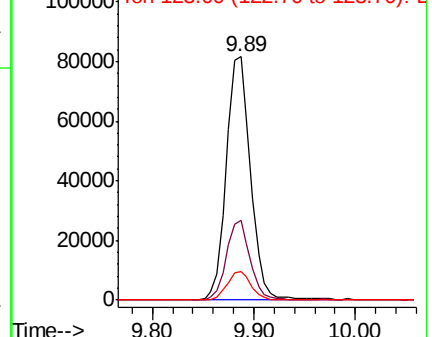
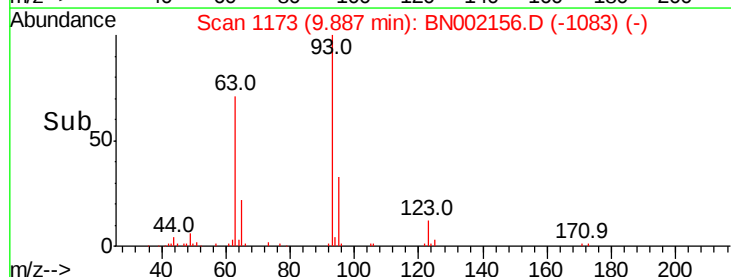
93 100

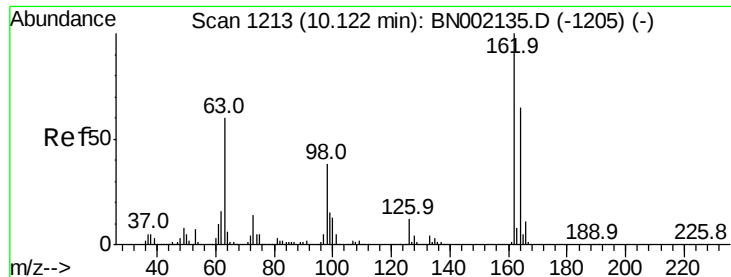
95 32.8 24.3 36.5

123 11.8 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

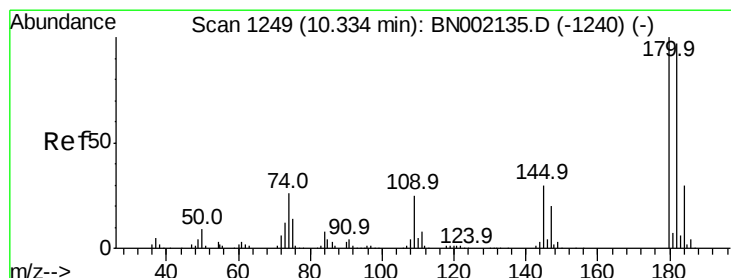
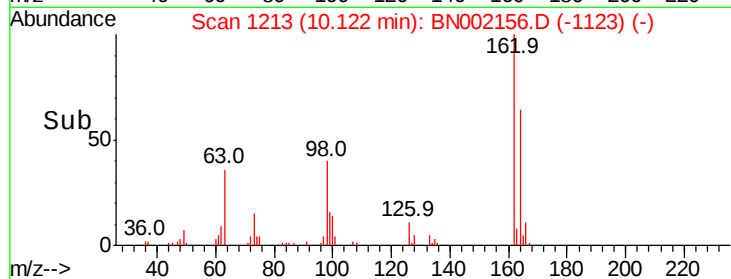
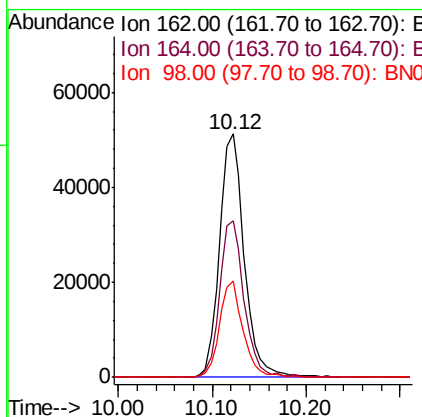
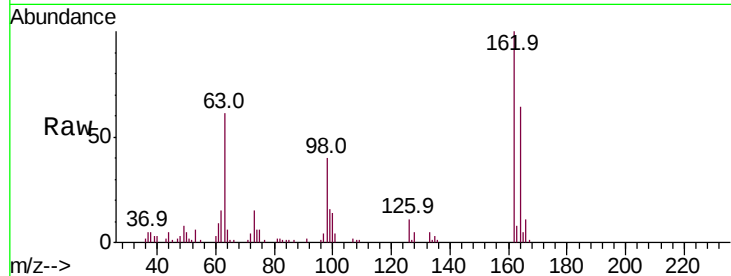




#29
 2,4-Dichlorophenol
 Concen: 7.480 ng
 RT: 10.12 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

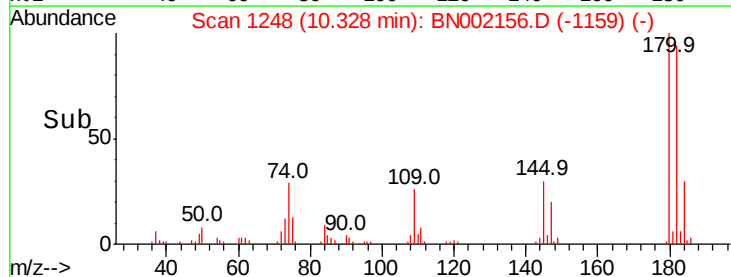
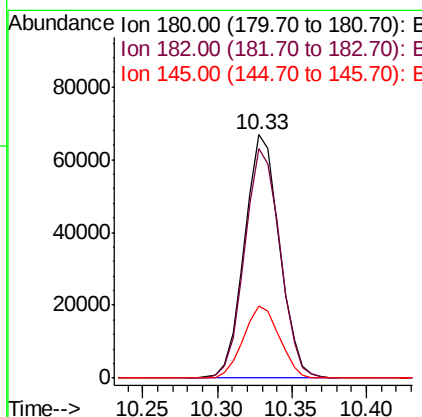
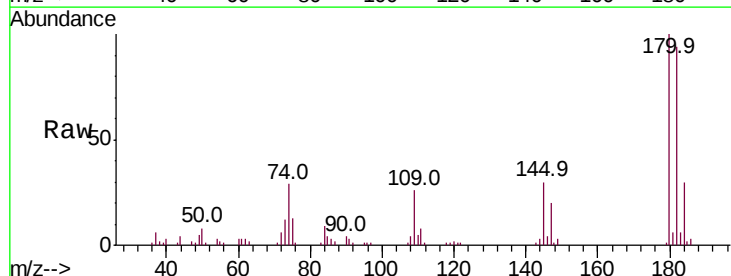
Instrument :
 BNA_N
 ClientSampleId :

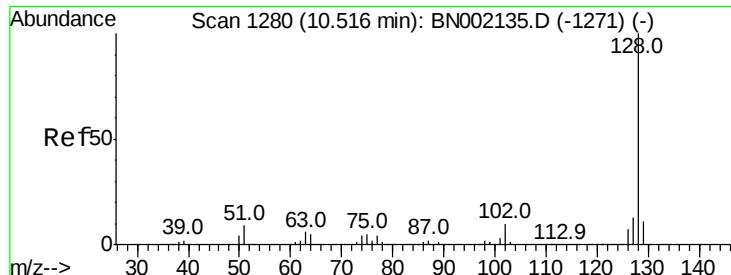
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	48.0	88.0
98	39.8	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 7.622 ng
 RT: 10.33 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.5	116.3
145	29.7	23.4	35.2

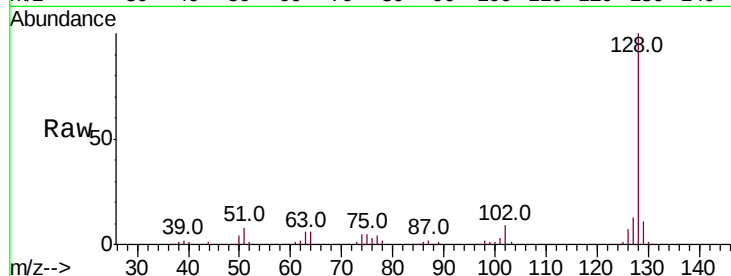




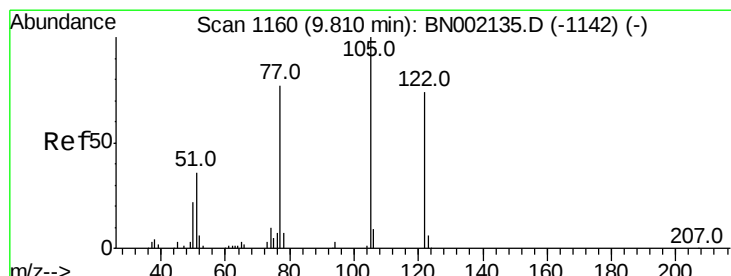
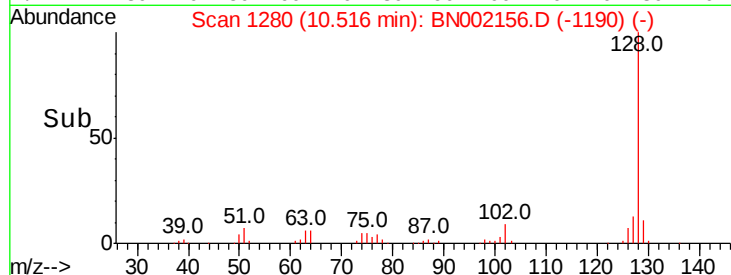
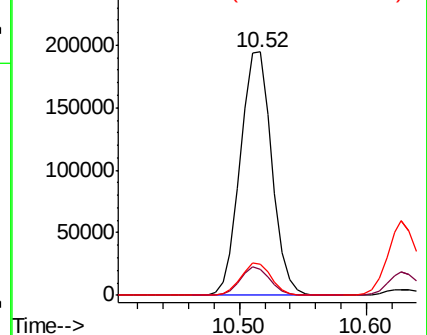
#31
Naphthalene
Concen: 8.361 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 334994
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.9 11.6 17.4

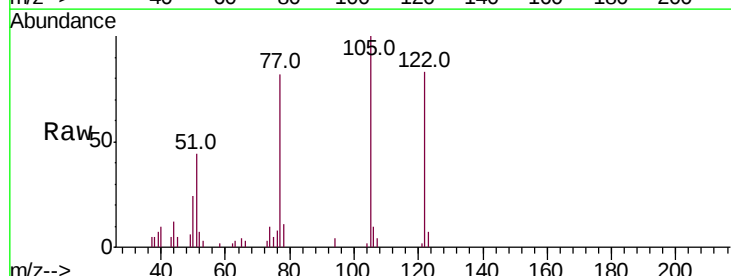


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

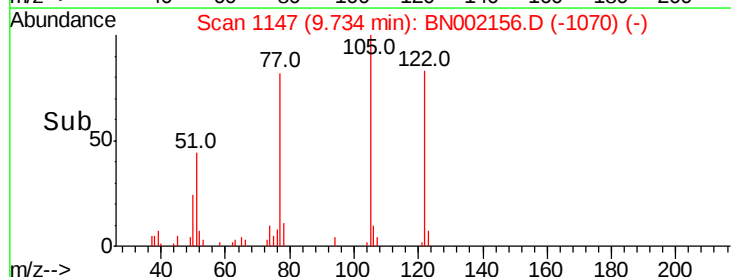
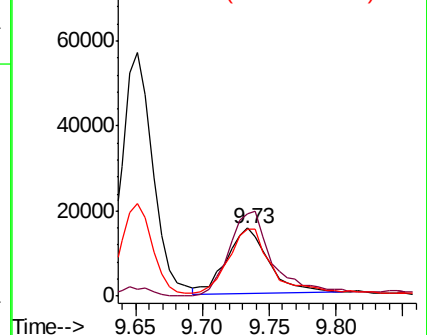


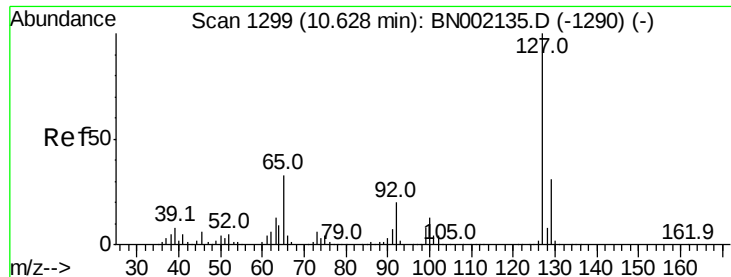
#32
Benzoic acid
Concen: 3.682 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.08 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion:122 Resp: 33667
Ion Ratio Lower Upper
122 100
105 120.1 123.5 163.5#
77 98.5 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

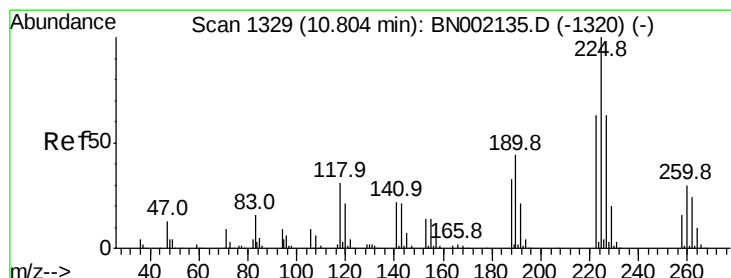
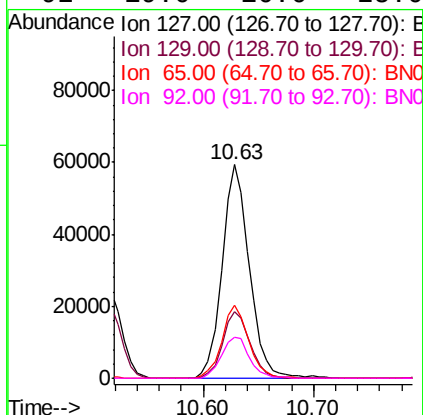
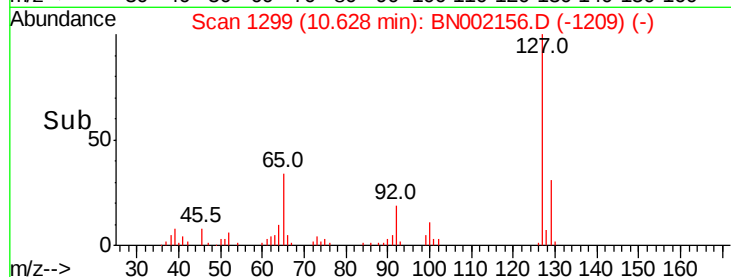
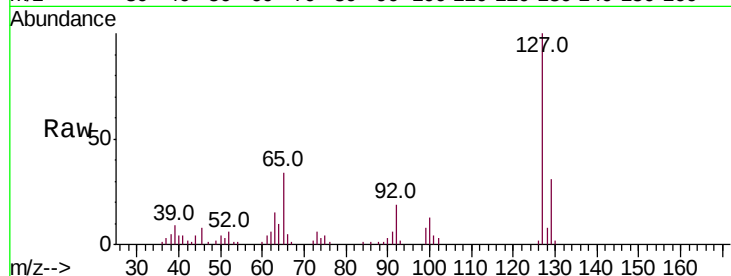




#33
4-Chloroaniline
Concen: 5.748 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

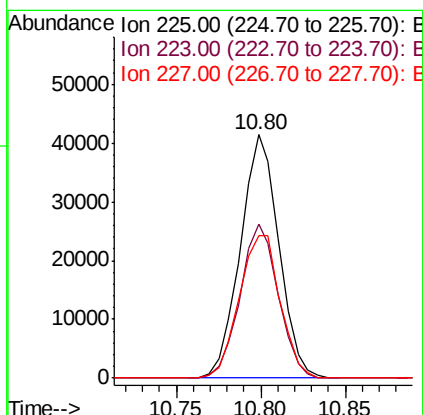
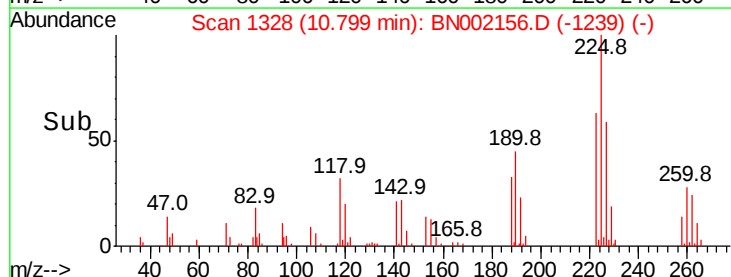
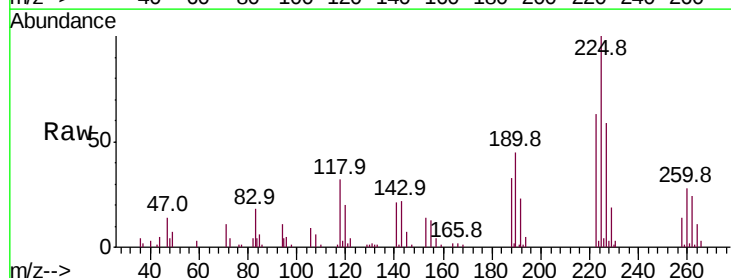
Instrument :
BNA_N
ClientSampleId :

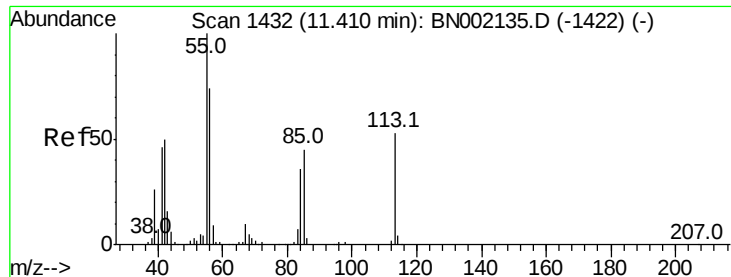
Tot Ion:	127	Resp:	102472
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	34.0	27.0	40.4
92	19.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 7.517 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion:	225	Resp:	65523
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	58.6	48.1	72.1





#35

Caprolactam

Concen: 5.623 ng

RT: 11.38 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampleId :

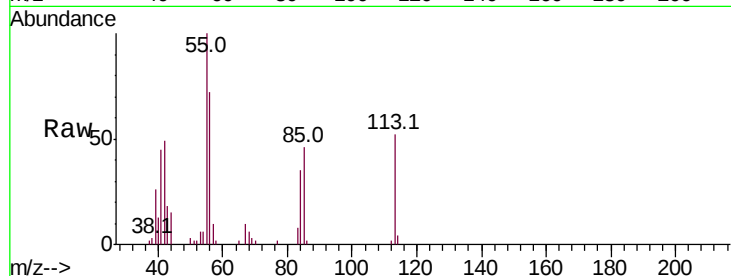
Tot Ion:113 Resp: 24119

Ion Ratio Lower Upper

113 100

55 191.3 120.0 160.0#

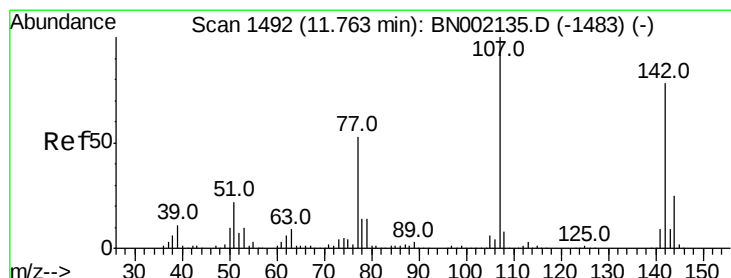
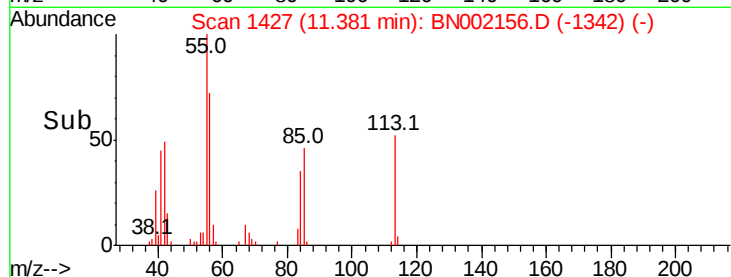
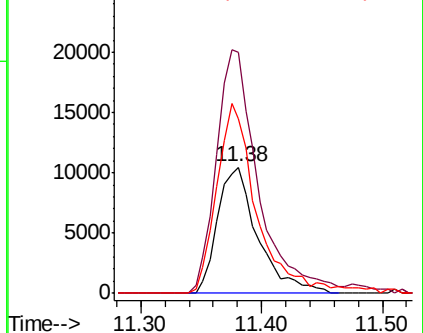
56 138.0 90.0 130.0#



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: 6.972 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

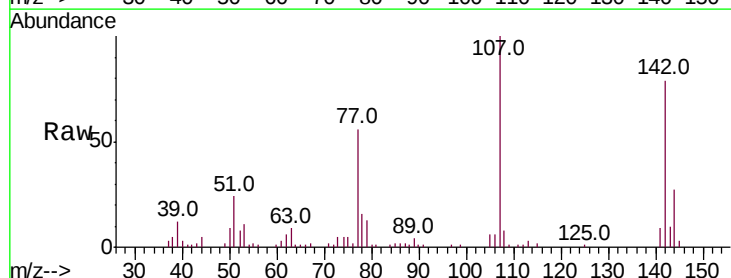
Tgt Ion:107 Resp: 99643

Ion Ratio Lower Upper

107 100

144 26.8 18.2 27.4

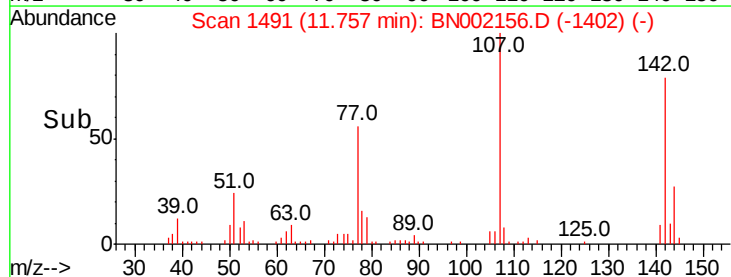
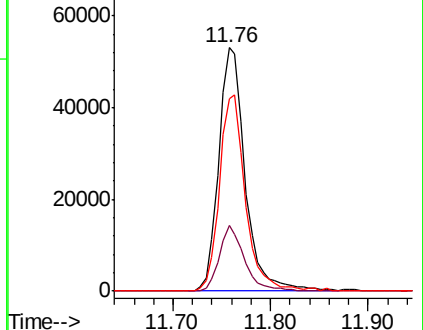
142 79.1 59.0 88.4

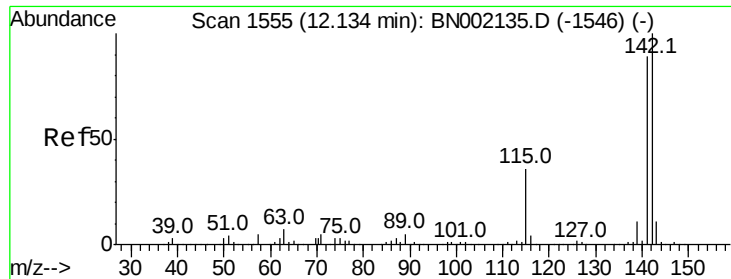


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

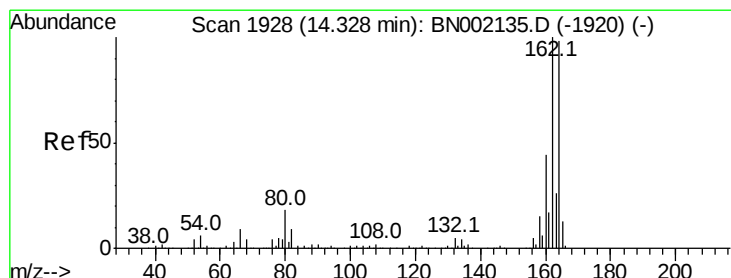
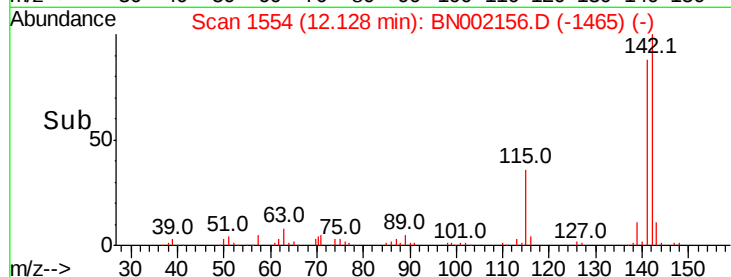
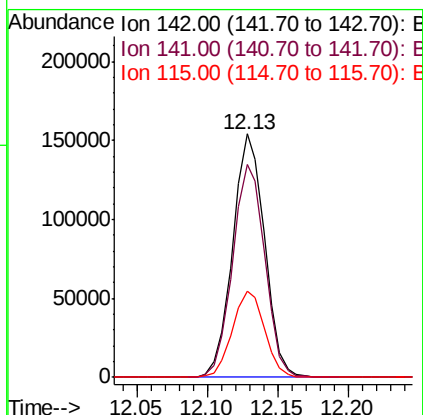
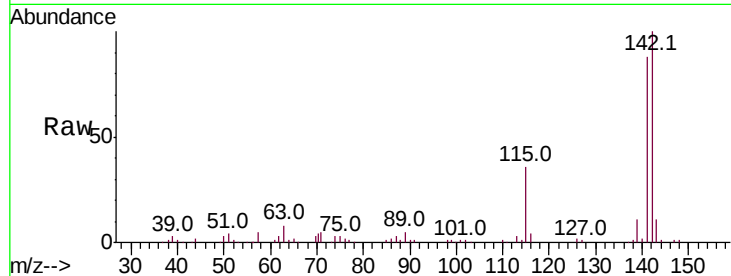




#37
2-Methylnaphthalene
Concen: 8.580 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

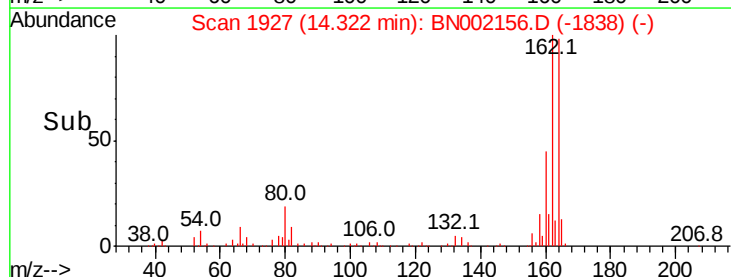
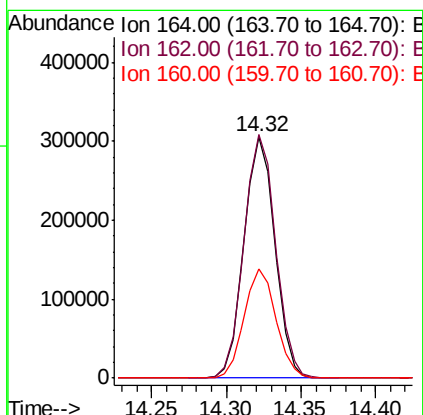
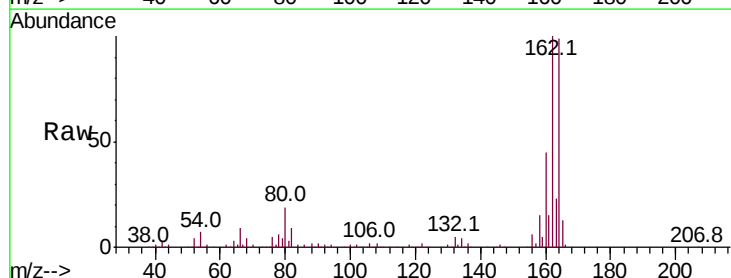
Instrument :
BNA_N
ClientSampleId :

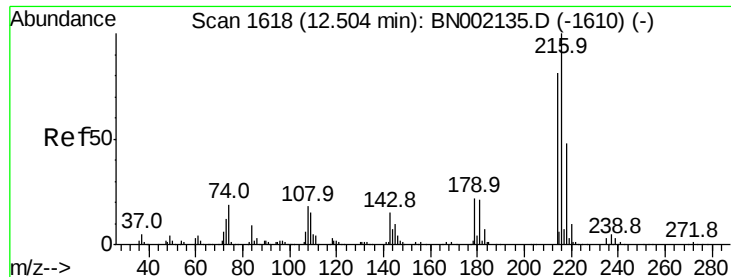
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	67.1	100.7
115	35.6	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.8	118.2
160	45.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 7.945 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 116870

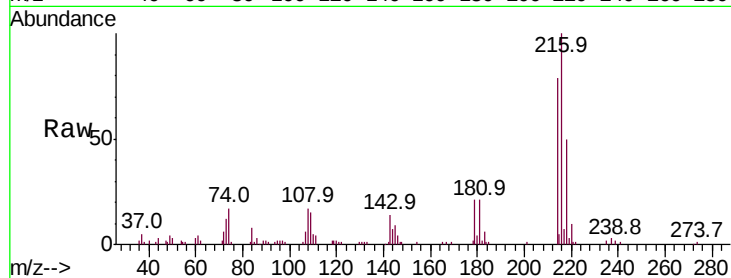
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 21.6 17.0 25.6

108 18.5 12.8 19.2

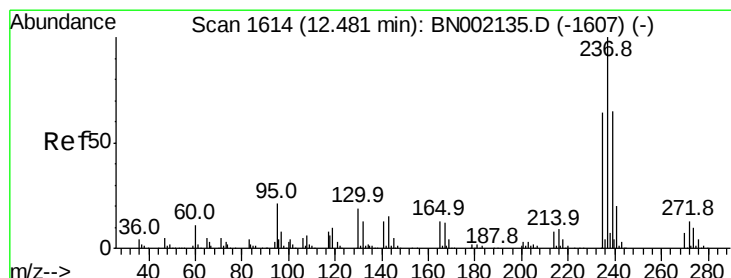
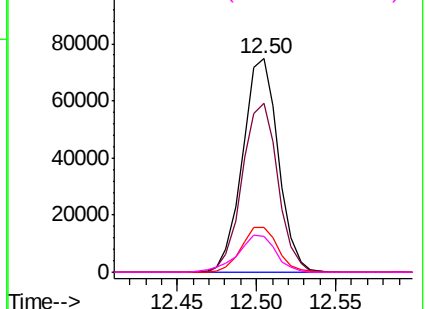
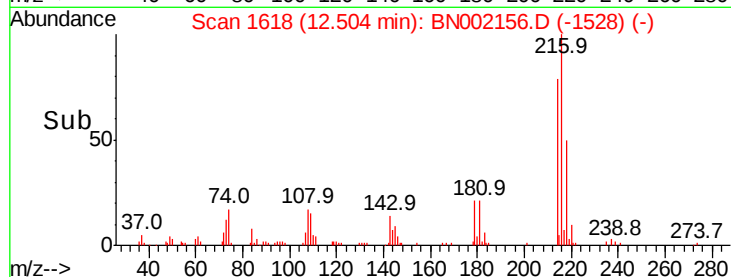


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.097 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

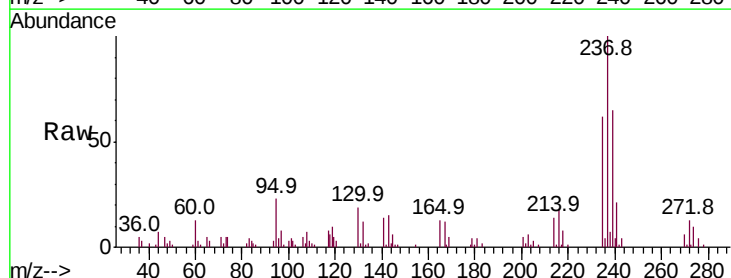
Tgt Ion:237 Resp: 67270

Ion Ratio Lower Upper

237 100

235 62.2 50.4 90.4

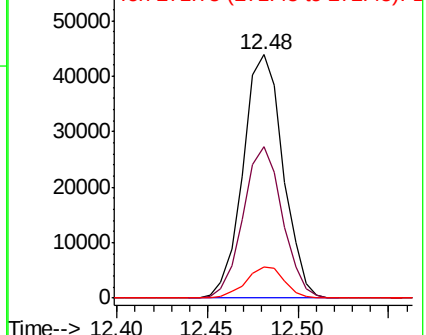
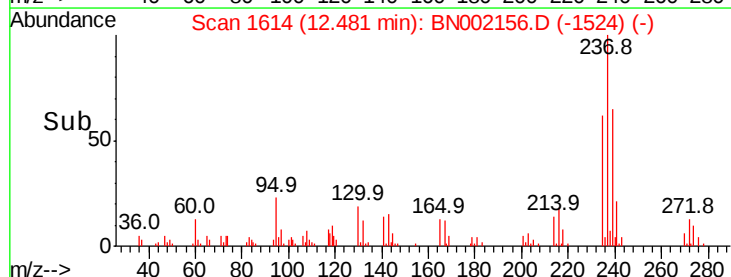
272 12.9 0.0 31.8

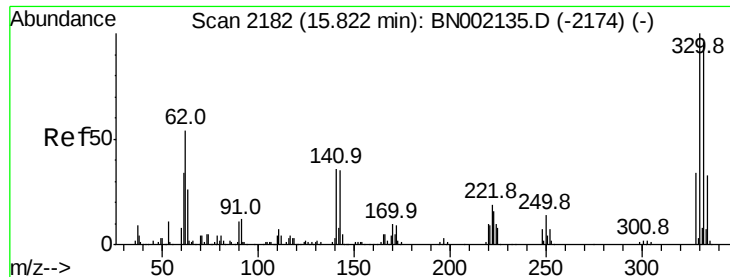


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

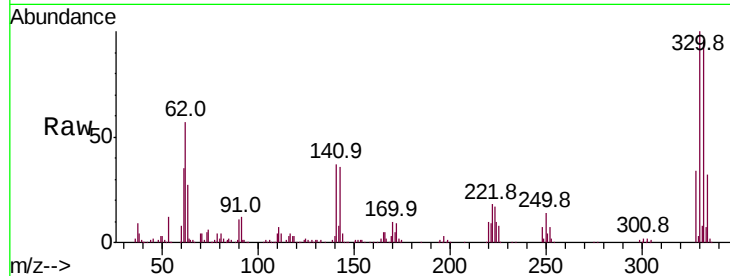




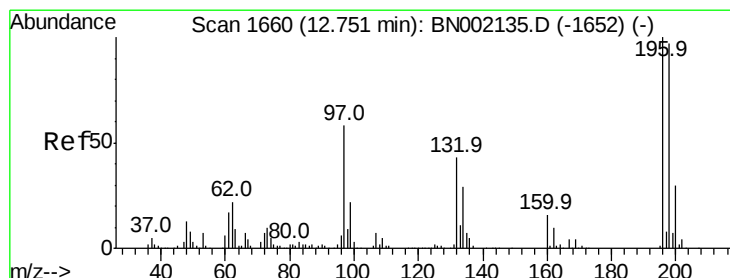
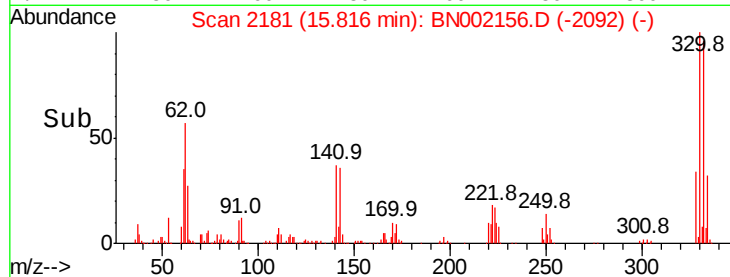
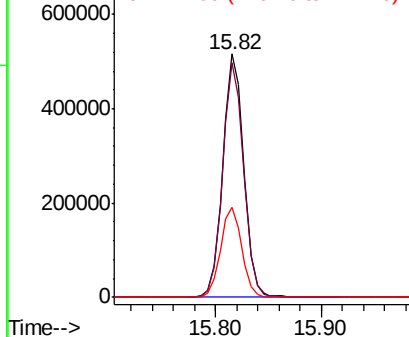
#41
 2,4,6-Tribromophenol
 Concen: 125.276 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 711674
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 37.7 25.2 37.8

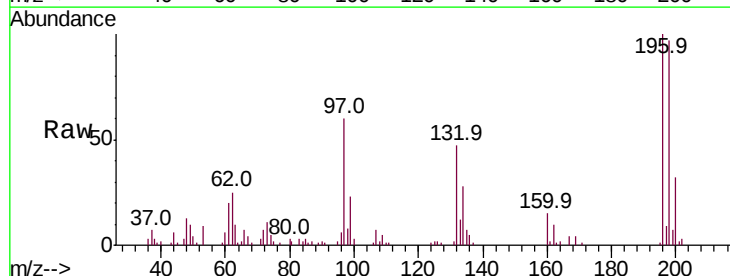


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

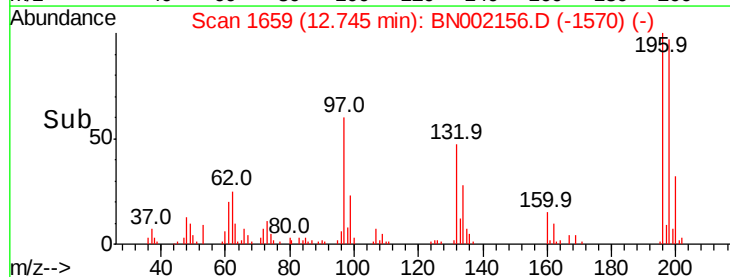
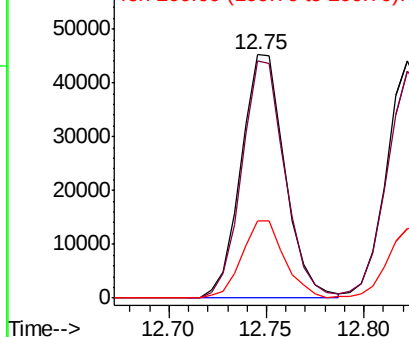


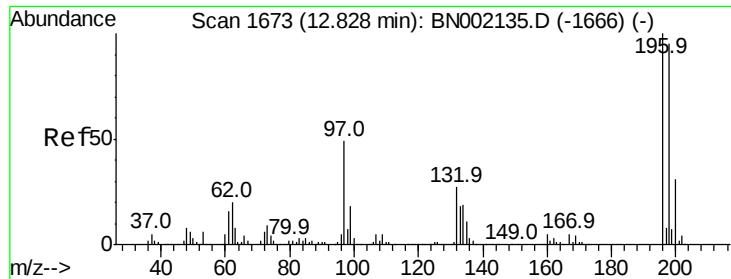
#42
 2,4,6-Trichlorophenol
 Concen: 7.137 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

Tgt Ion:196 Resp: 70439
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.2 117.2
 200 31.9 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

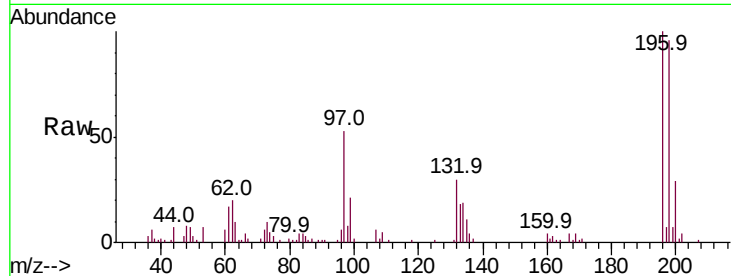




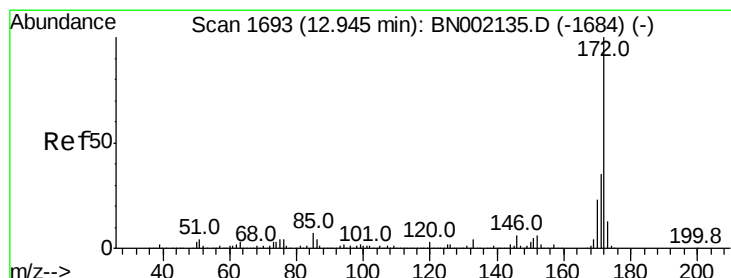
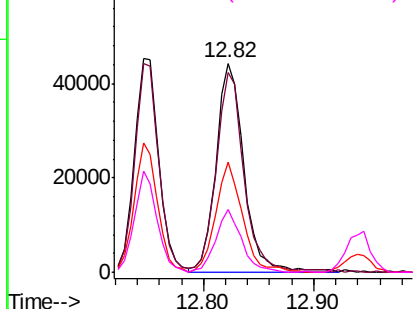
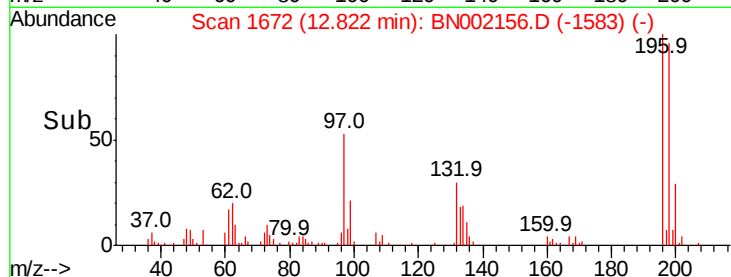
#43
 2,4,5-Trichlorophenol
 Concen: 7.470 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 78096
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.2 114.4
 97 52.9 38.7 58.1
 132 30.0 20.2 30.2

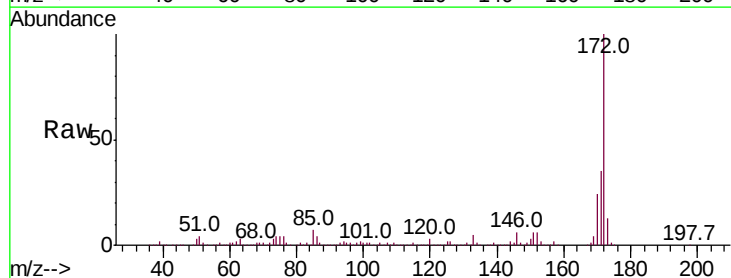


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

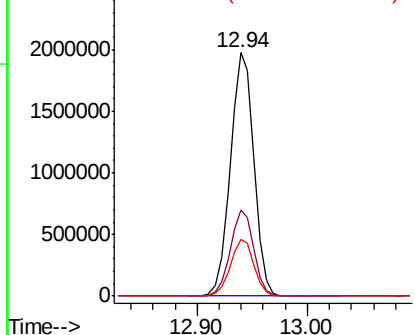
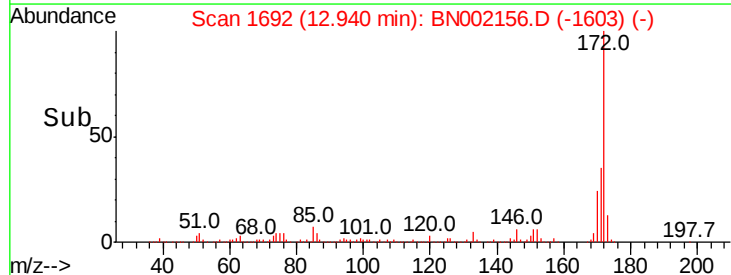


#44
 2-Fluorobiphenyl
 Concen: 87.661 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

Tgt Ion:172 Resp: 2944324
 Ion Ratio Lower Upper
 172 100
 171 35.3 30.0 45.0
 170 23.5 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 7.822 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampled :

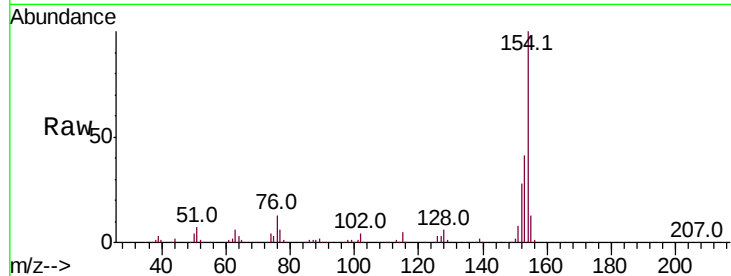
Tot Ion:154 Resp: 301118

Ion Ratio Lower Upper

154 100

153 40.9 19.8 59.8

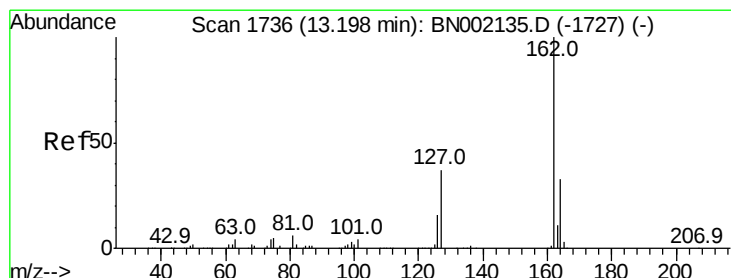
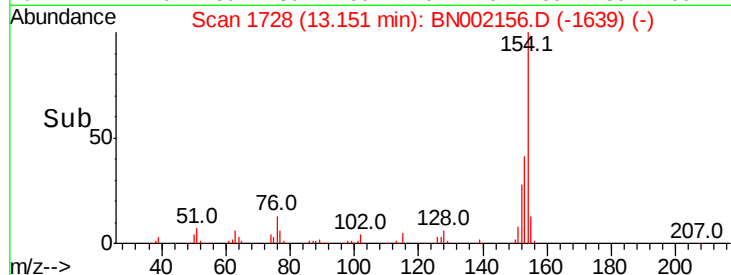
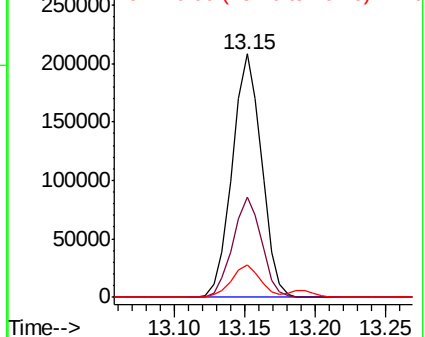
76 13.3 0.0 31.9



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: 7.766 ng

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

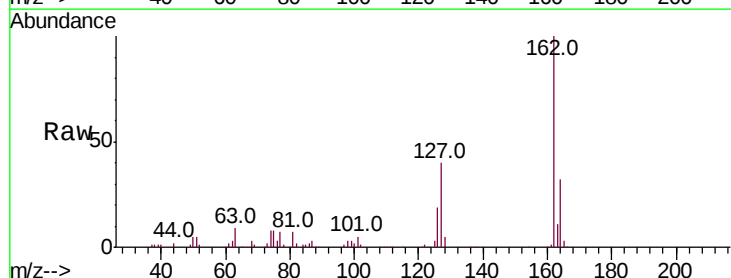
Tgt Ion:162 Resp: 230759

Ion Ratio Lower Upper

162 100

127 39.5 30.7 46.1

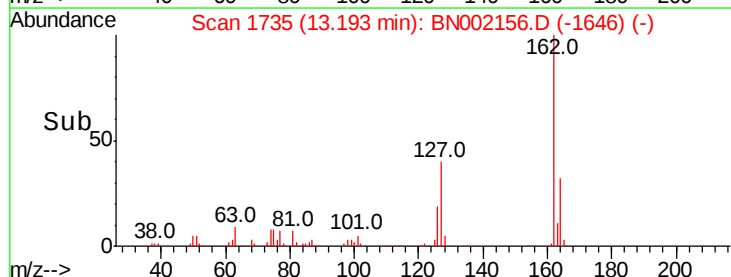
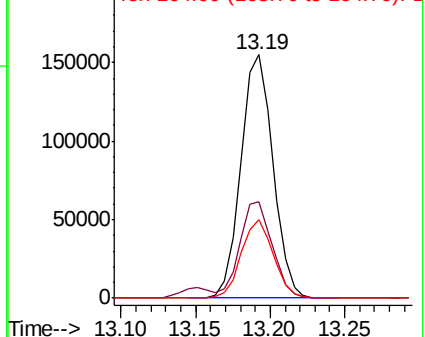
164 32.5 26.0 39.0

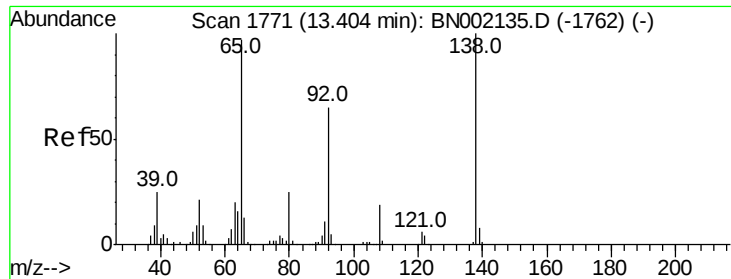


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

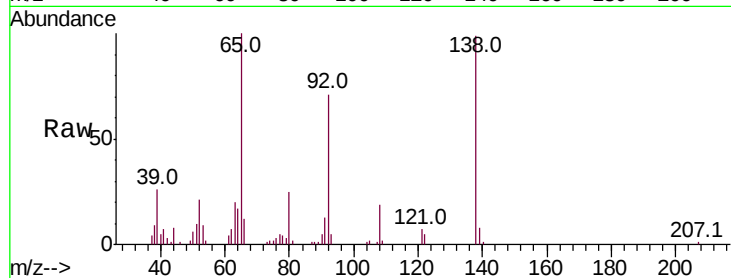




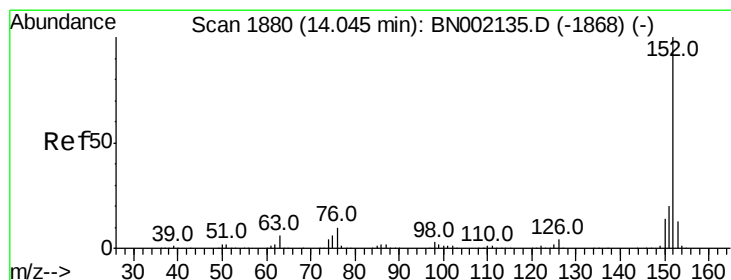
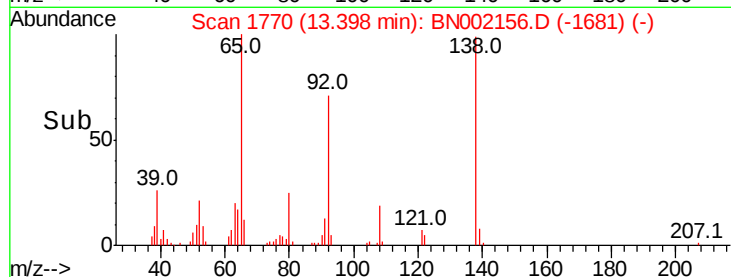
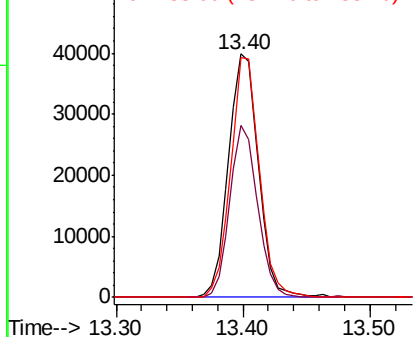
#47
2-Nitroaniline
Concen: 6.818 ng
RT: 13.40 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Instrument :
BNA_N
ClientSampled :

Tot Ion: 65 Resp: 65189
Ion Ratio Lower Upper
65 100
92 70.6 54.6 82.0
138 98.6 72.9 109.3

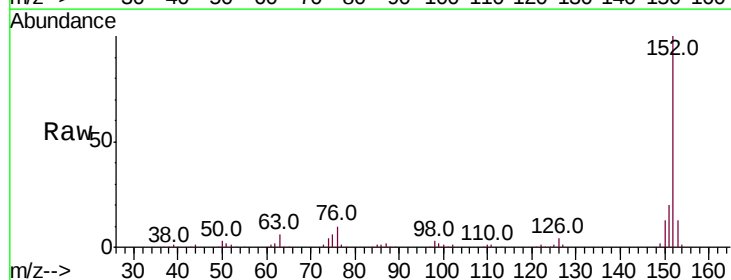


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

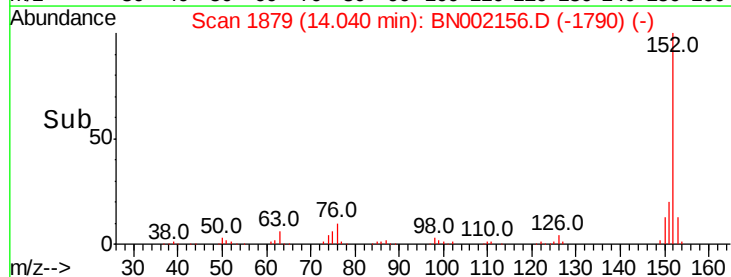
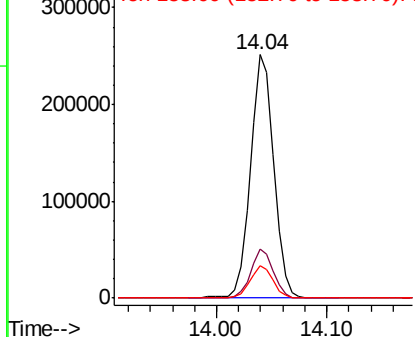


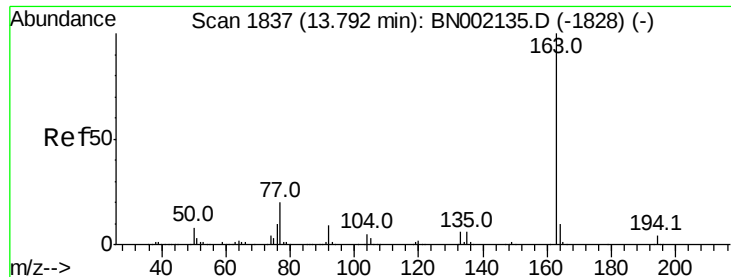
#48
Acenaphthylene
Concen: 8.229 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion: 152 Resp: 371080
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 13.1 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: 7.537 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampled :

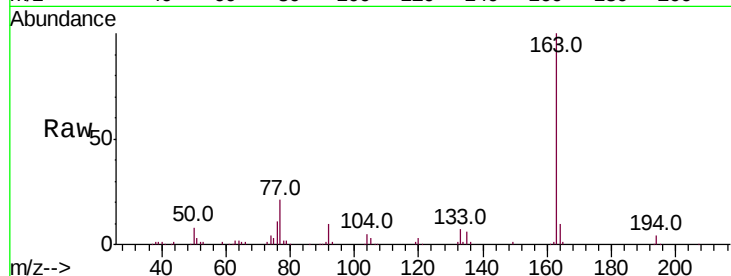
Tot Ion:163 Resp: 273907

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

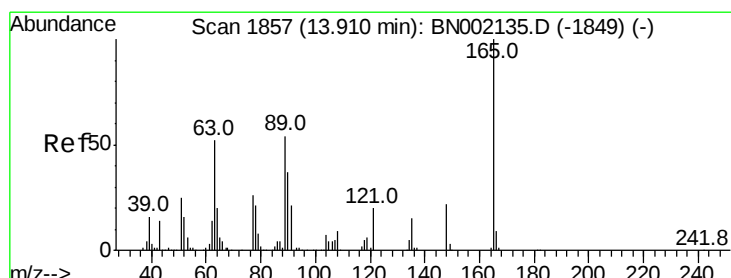
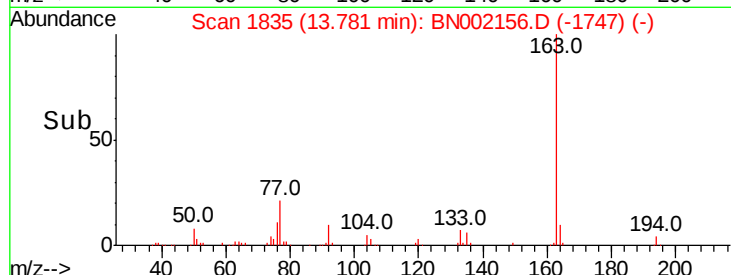
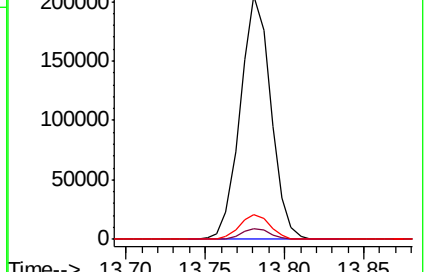
164 10.1 8.2 12.4



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: 7.298 ng

RT: 13.90 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

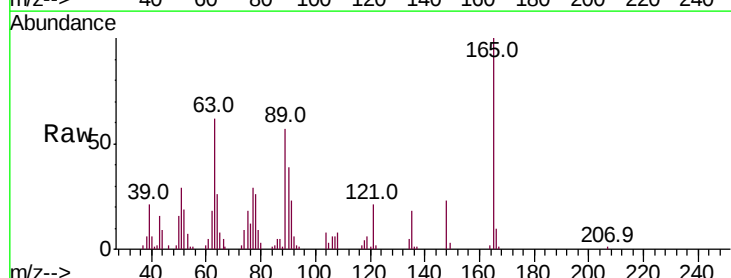
Tgt Ion:165 Resp: 58918

Ion Ratio Lower Upper

165 100

63 62.1 52.7 79.1

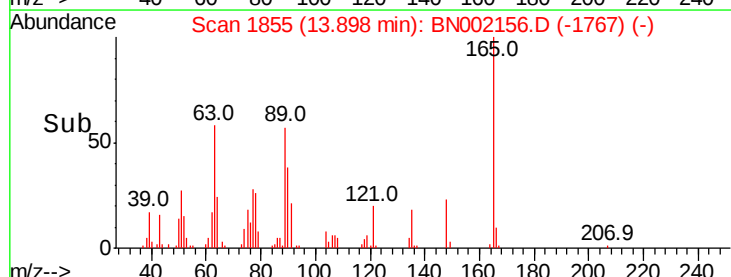
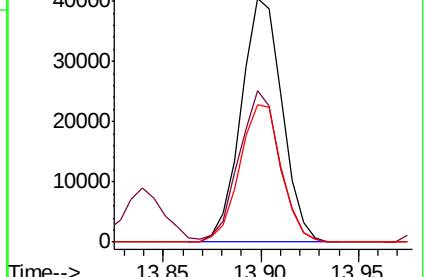
89 56.7 49.2 73.8

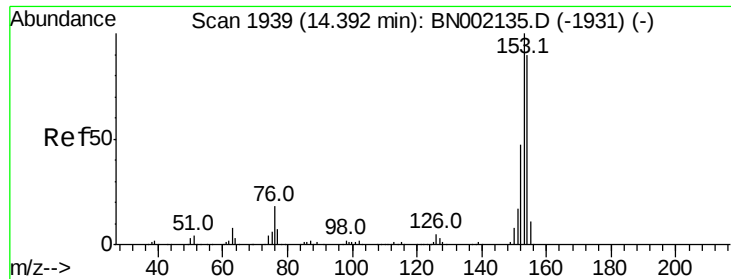


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 7.885 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampled :

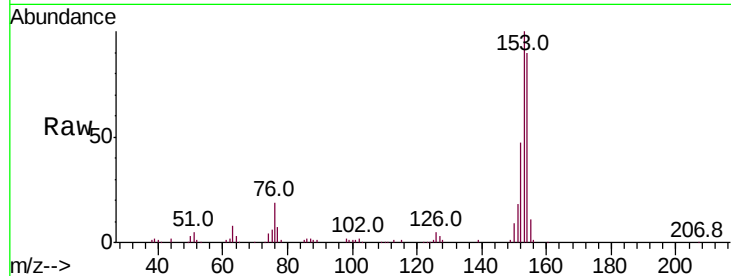
Tot Ion:154 Resp: 214165

Ion Ratio Lower Upper

154 100

153 111.5 90.4 135.6

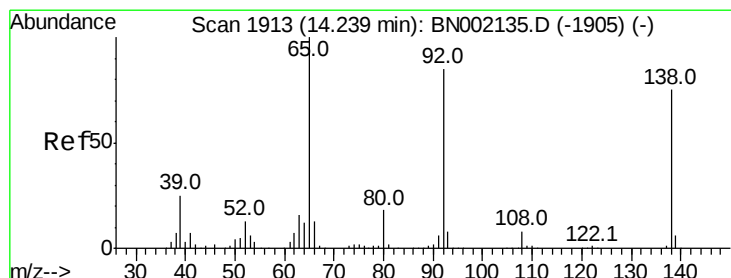
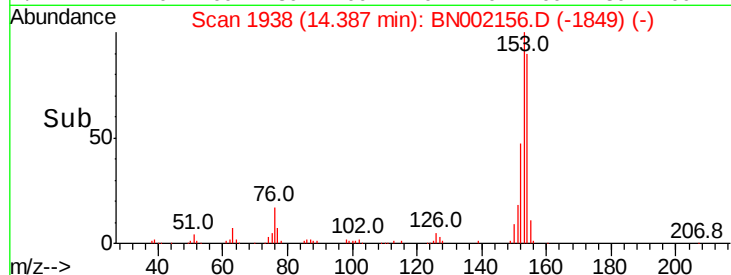
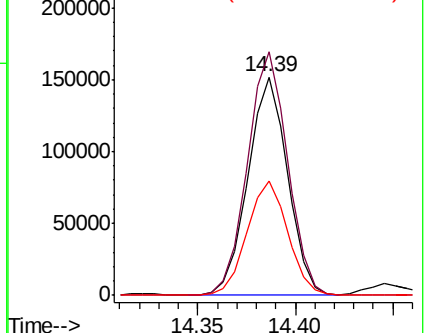
152 52.6 41.6 62.4



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: 5.451 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

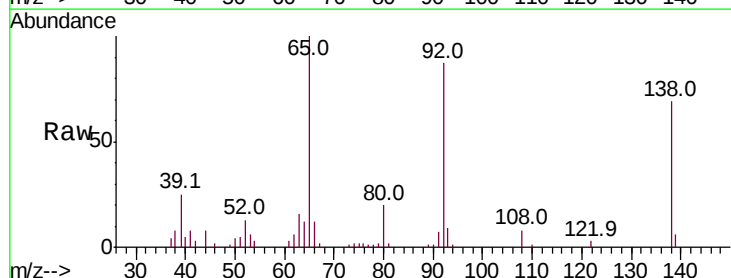
Tgt Ion:138 Resp: 47680

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

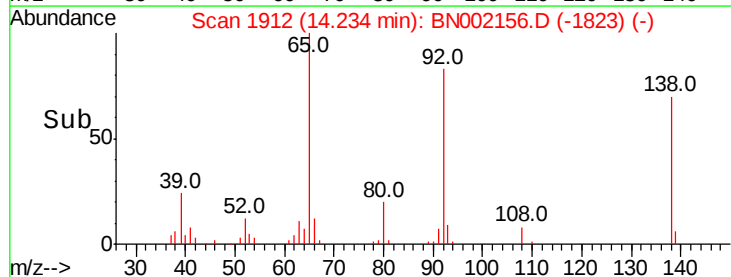
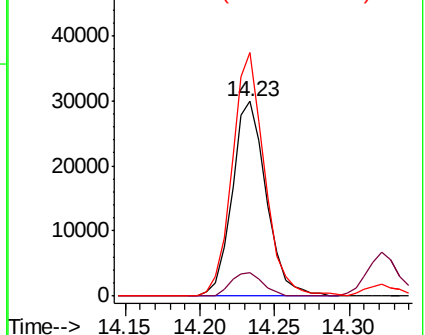
92 125.2 105.8 158.8

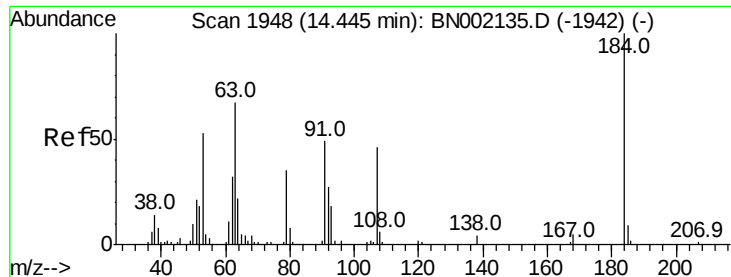


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

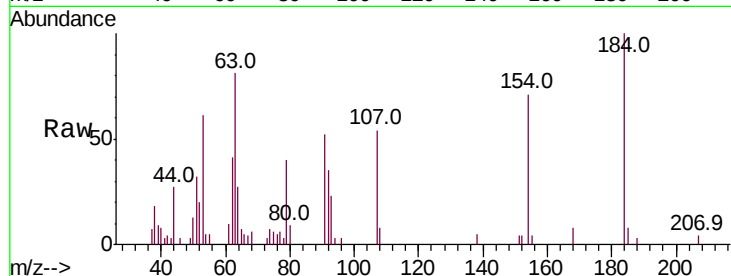




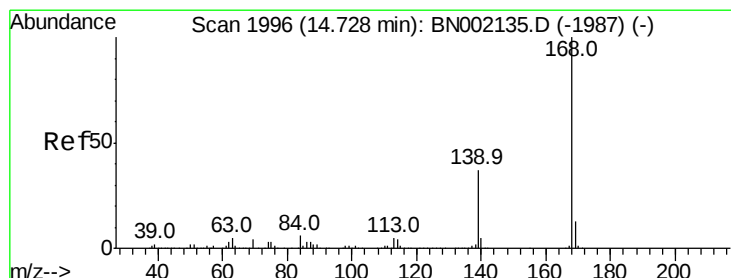
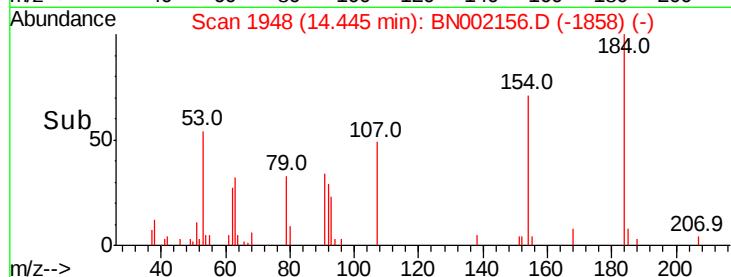
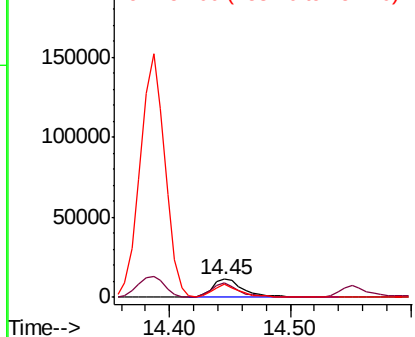
#53
2,4-Dinitrophenol
Concen: 4.760 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Instrument :
BNA_N
ClientSampled :

Tot Ion:184 Resp: 20347
Ion Ratio Lower Upper
184 100
63 81.4 56.0 84.0
154 71.0 48.0 72.0

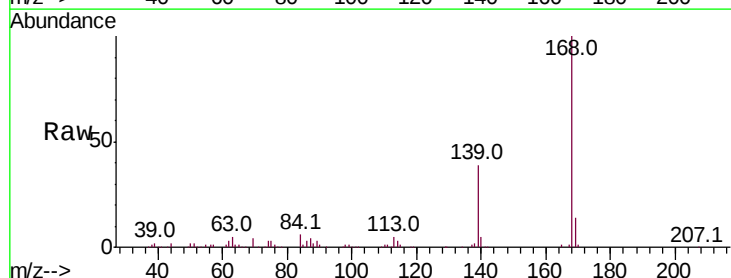


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

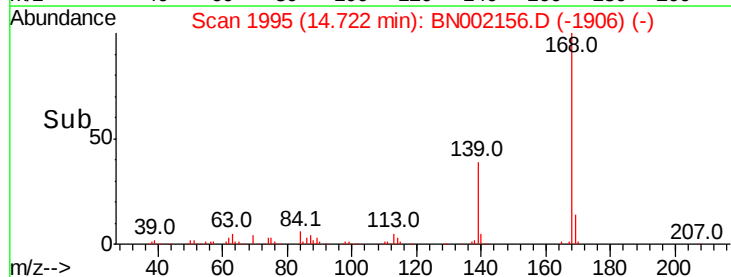
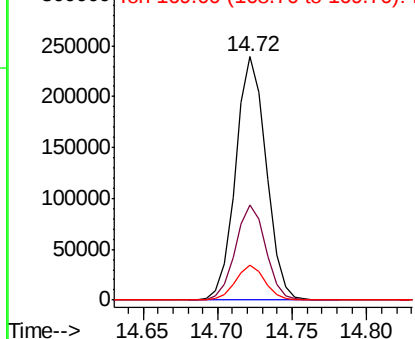


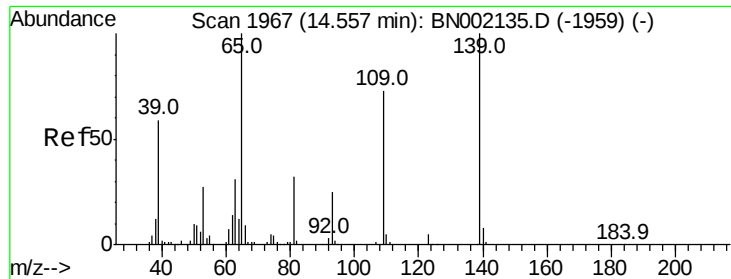
#54
Dibenzofuran
Concen: 7.748 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion:168 Resp: 341210
Ion Ratio Lower Upper
168 100
139 39.0 28.6 43.0
169 14.3 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

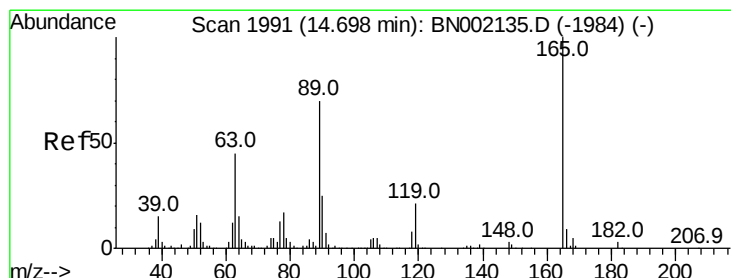
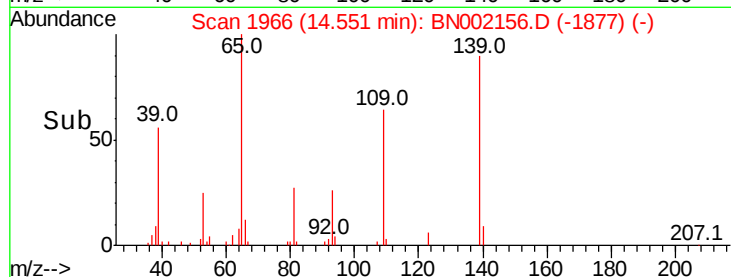
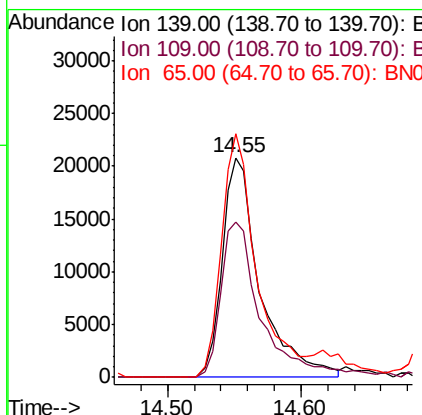
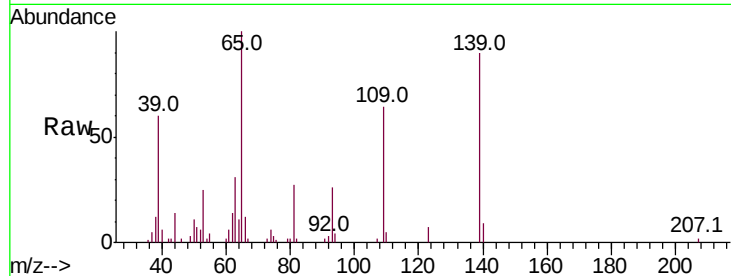




#55
4-Nitrophenol
Concen: 6.112 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

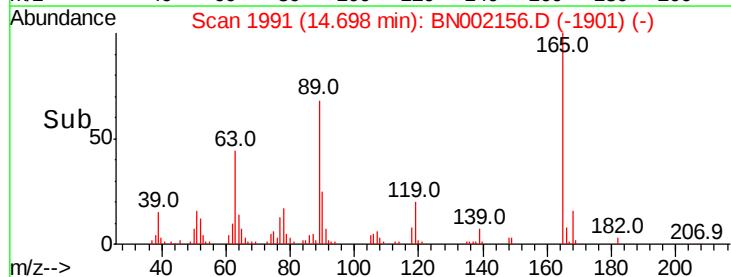
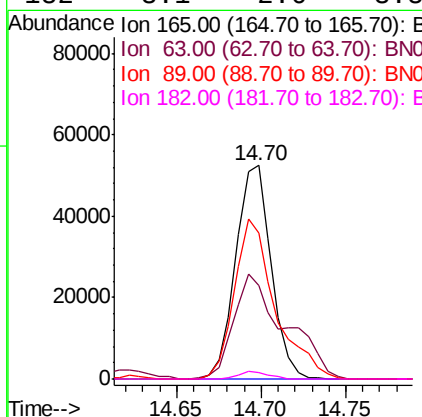
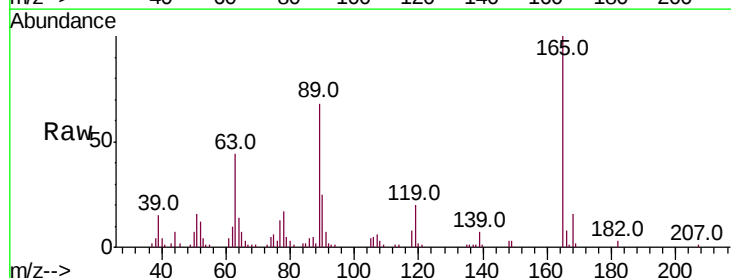
Instrument :
BNA_N
ClientSampleId :

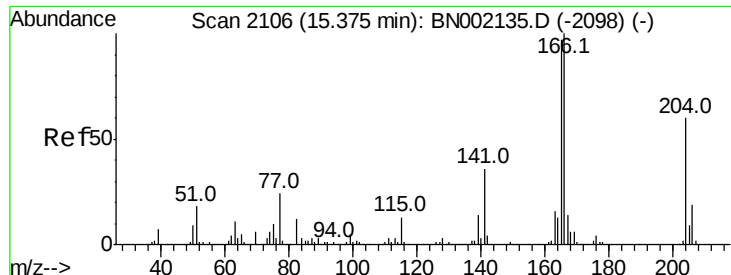
Tot Ion:139 Resp: 41049
Ion Ratio Lower Upper
139 100
109 70.4 62.2 102.2
65 110.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 7.005 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion:165 Resp: 76759
Ion Ratio Lower Upper
165 100
63 43.9 42.0 63.0
89 68.5 66.9 100.3
182 3.1 2.6 3.8

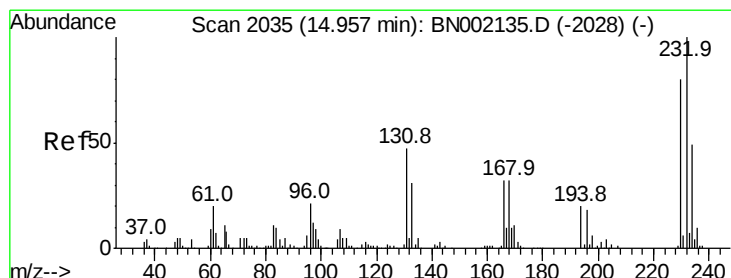
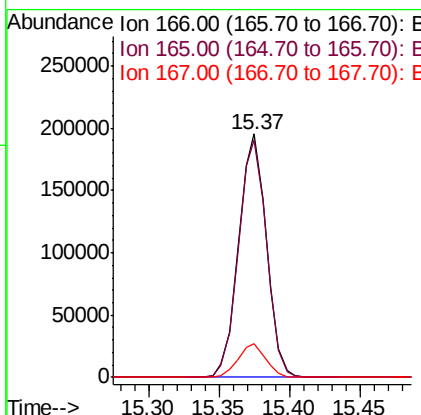
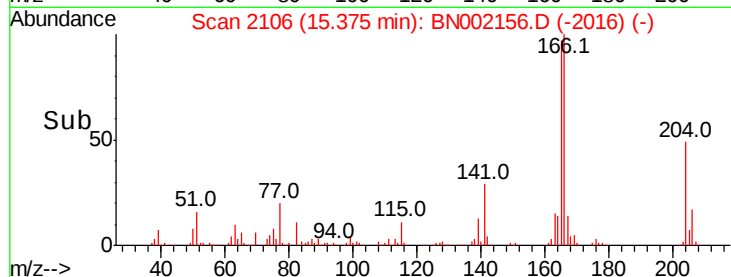
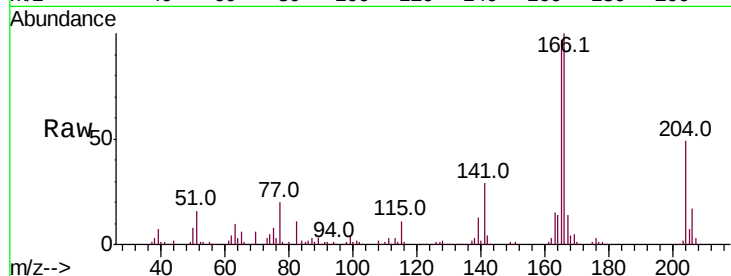




#57
 Fluorene
 Concen: 8.069 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

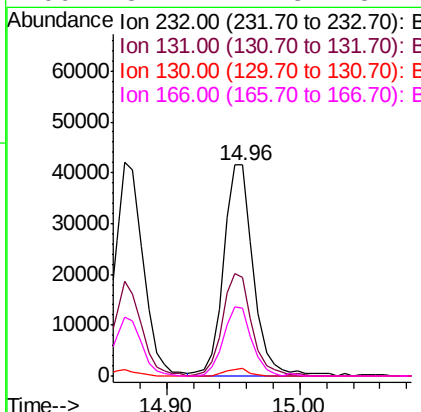
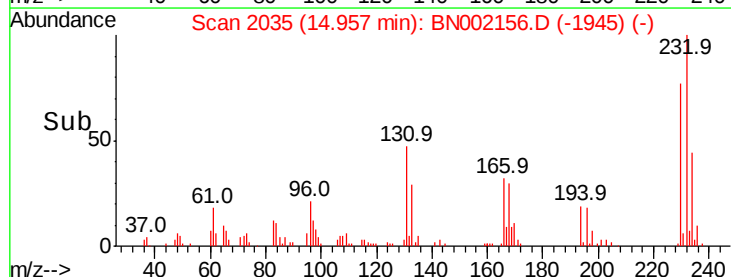
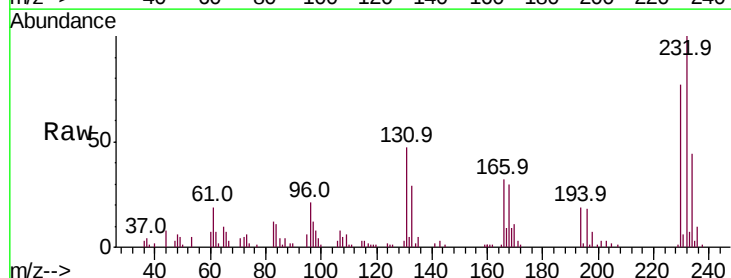
Instrument :
 BNA_N
 ClientSampled :

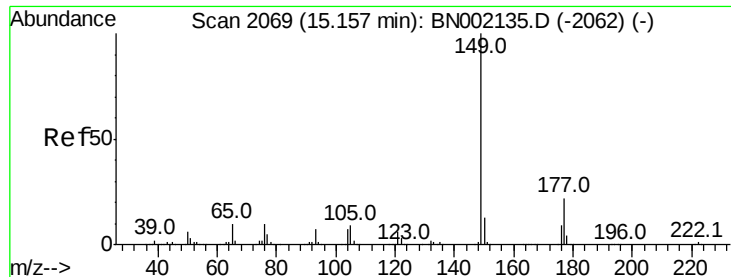
Tot Ion:166 Resp: 267819
 Ion Ratio Lower Upper
 166 100
 165 97.2 80.6 121.0
 167 13.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.224 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

Tgt Ion:232 Resp: 64952
 Ion Ratio Lower Upper
 232 100
 131 48.2 33.5 50.3
 130 2.6 2.2 3.2
 166 31.1 24.8 37.2

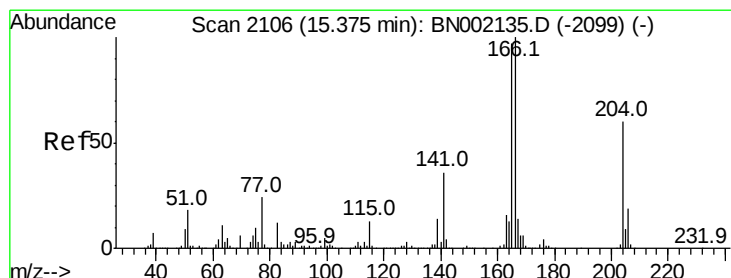
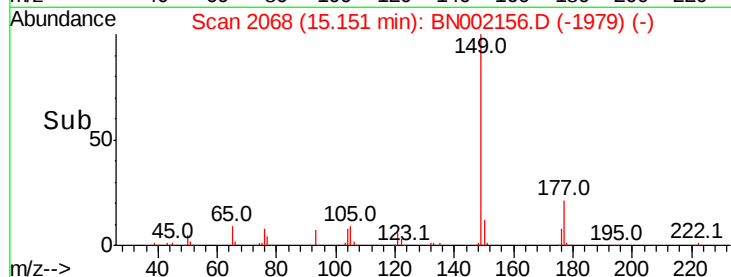
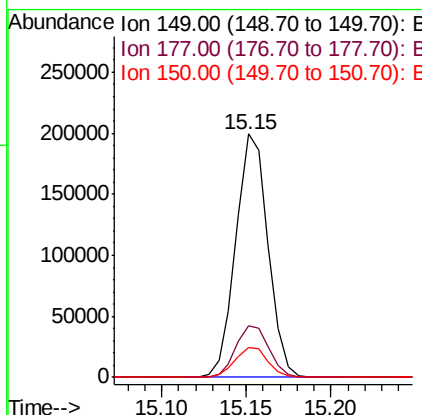
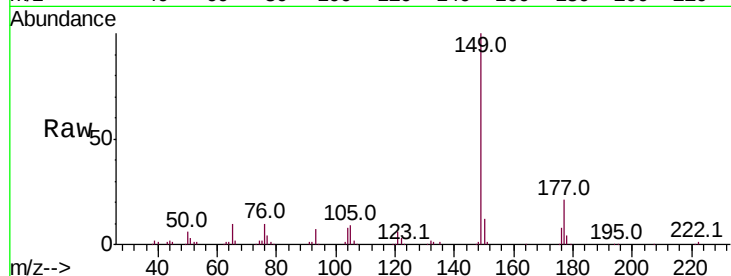




#59
Diethylphthalate
Concen: 7.164 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

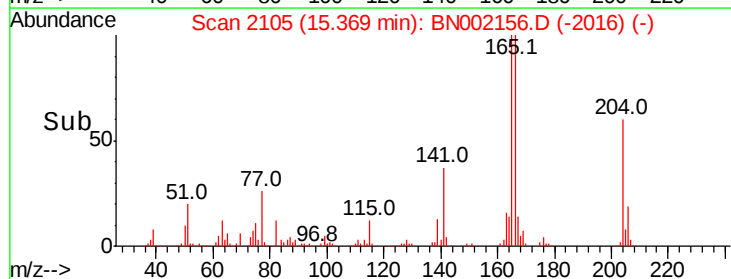
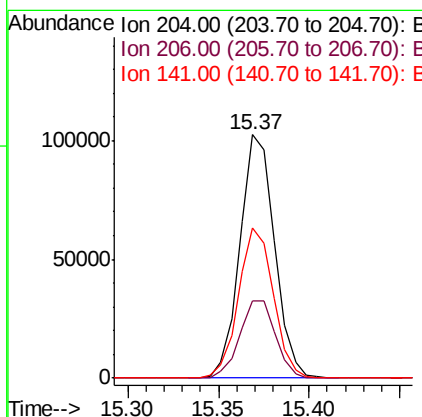
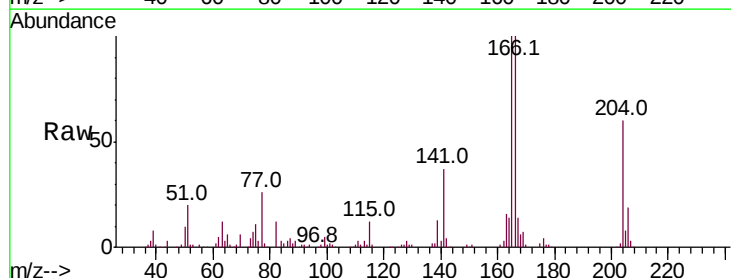
Instrument :
BNA_N
ClientSampled :

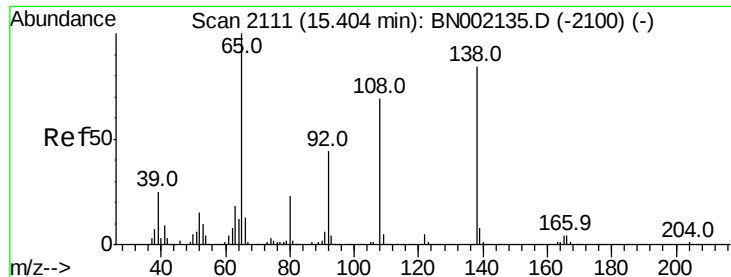
Tot Ion:149 Resp: 264995
Ion Ratio Lower Upper
149 100
177 21.5 18.5 27.7
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 7.411 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion:204 Resp: 136113
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.2
141 61.7 45.8 68.6





#61

4-Nitroaniline

Concen: 6.478 ng

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampled :

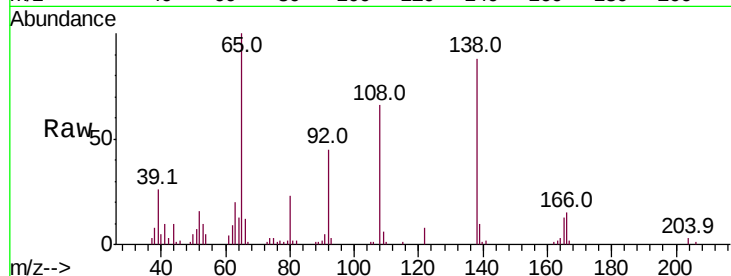
Tot Ion:138 Resp: 57762

Ion Ratio Lower Upper

138 100

92 50.7 40.1 80.1

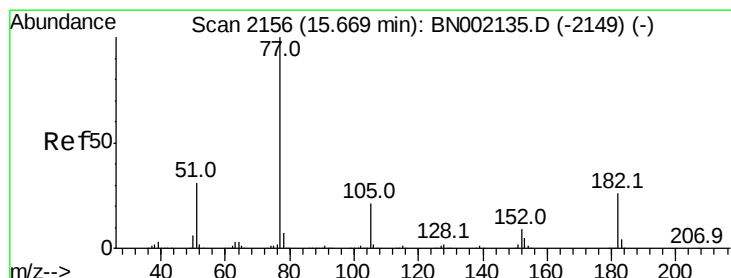
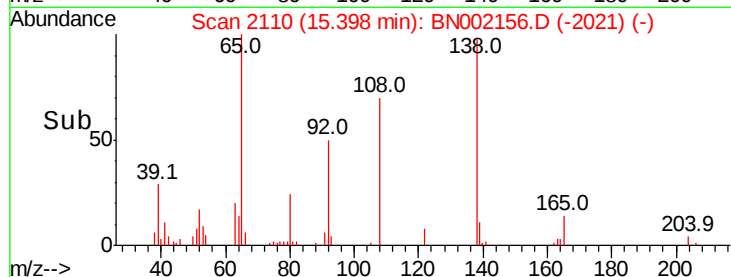
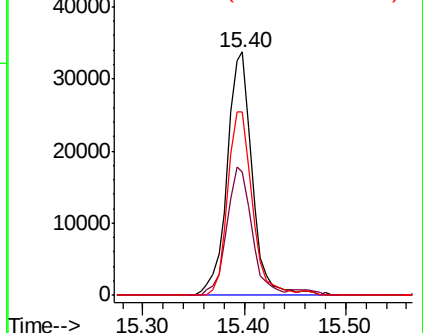
108 75.3 65.4 105.4



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: 7.466 ng

RT: 15.66 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Tgt Ion: 77 Resp: 264964

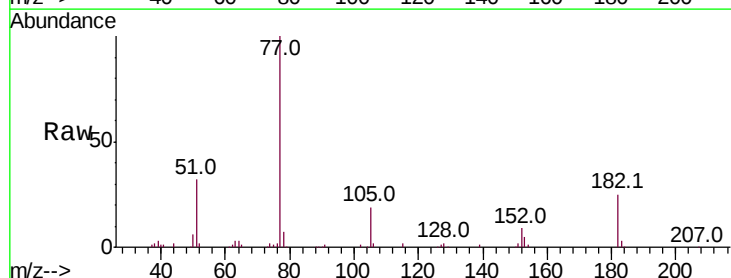
Ion Ratio Lower Upper

77 100

182 24.6 7.4 47.4

105 19.5 0.3 40.3

51 31.7 11.6 51.6

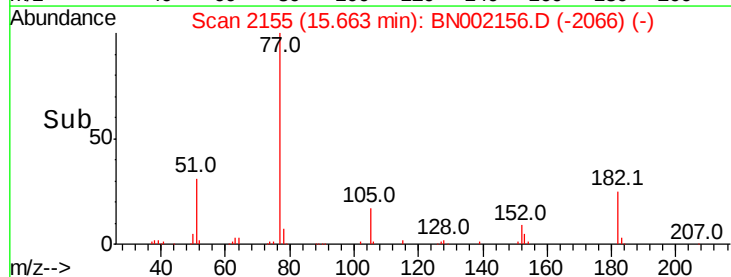
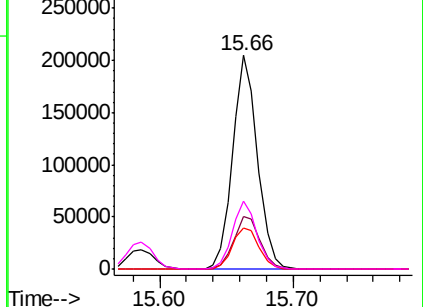


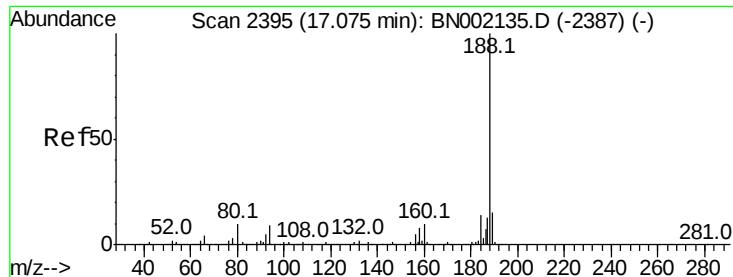
Abundance Ion 77.00 (76.70 to 77.70): BNC

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

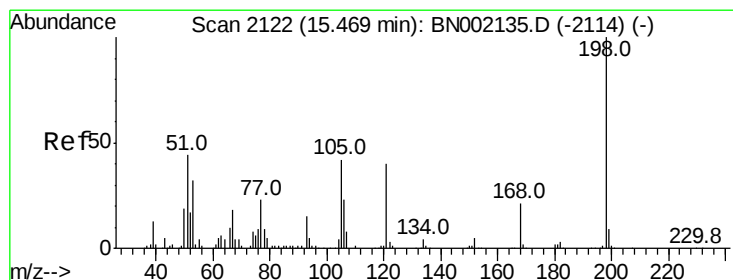
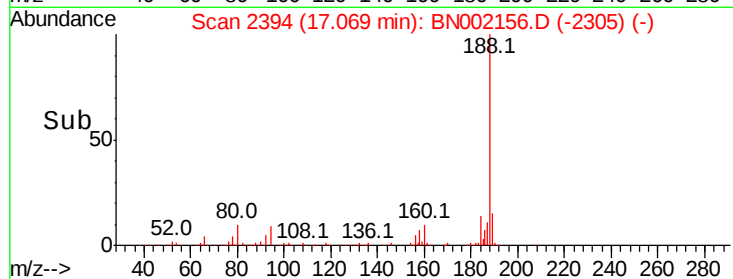
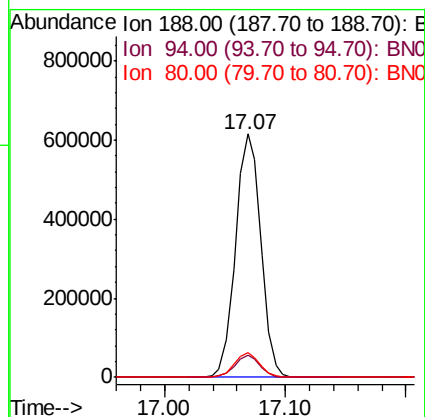
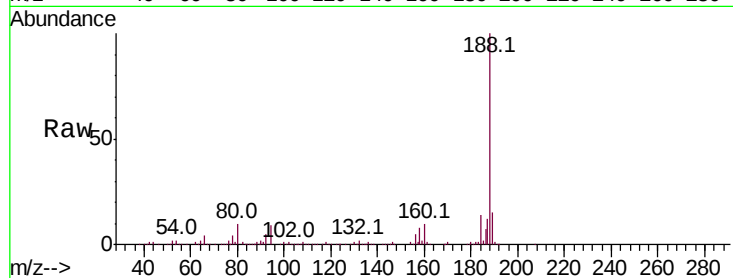




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

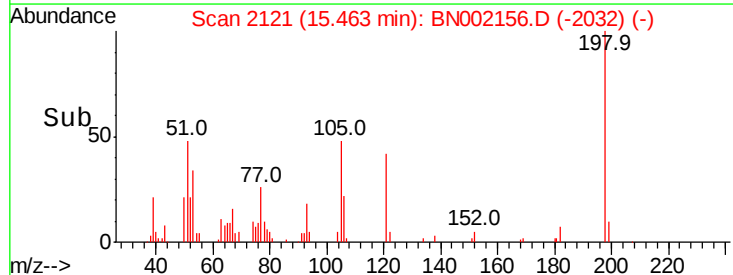
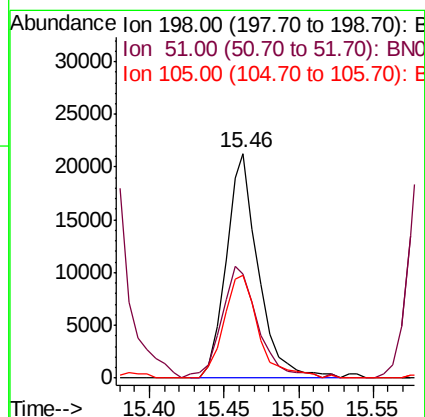
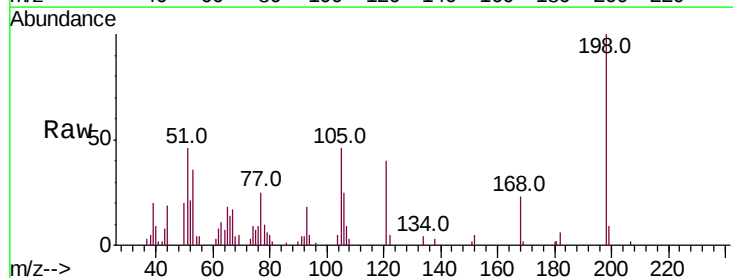
Instrument :
BNA_N
ClientSampleId :

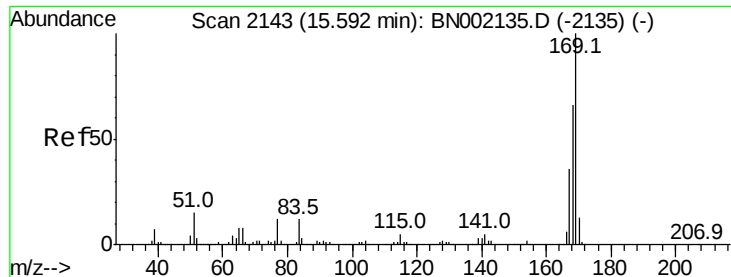
Tot Ion:188 Resp: 896189
Ion Ratio Lower Upper
188 100
94 9.2 6.9 10.3
80 10.3 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 5.287 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion:198 Resp: 31991
Ion Ratio Lower Upper
198 100
51 46.2 30.6 70.6
105 46.0 23.8 63.8

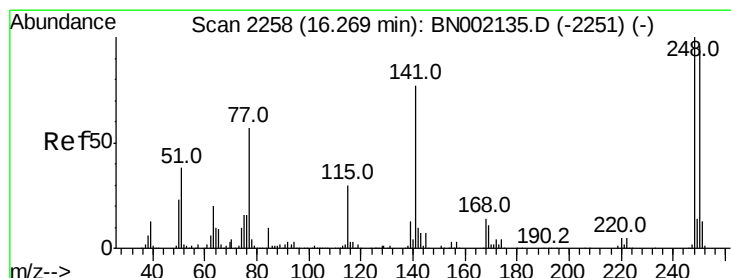
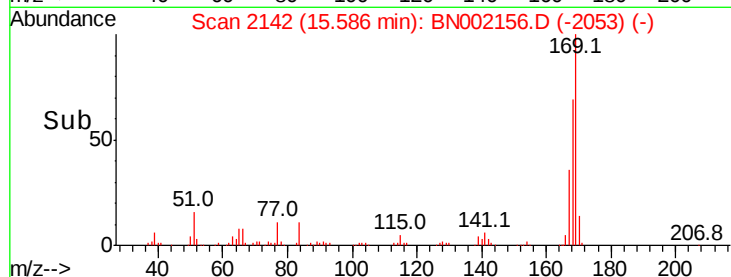
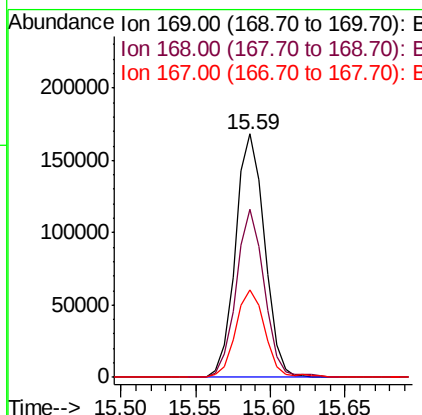
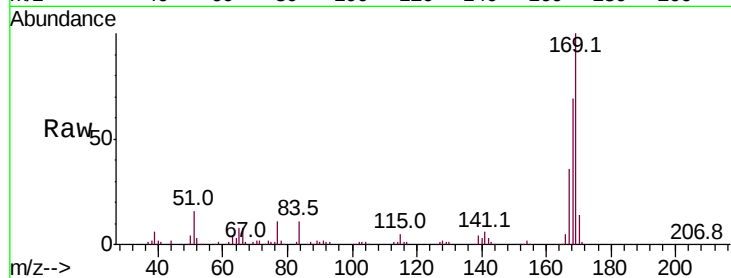




#65
n-Nitrosodiphenylamine
Concen: 7.665 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

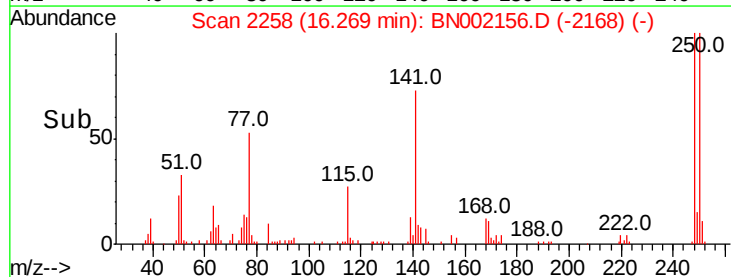
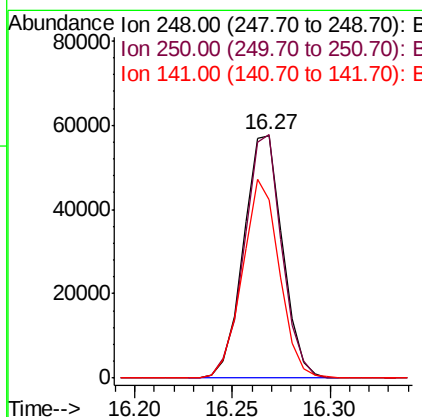
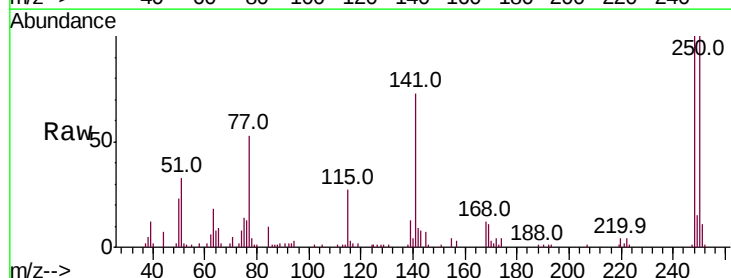
Instrument :
BNA_N
ClientSampleId :

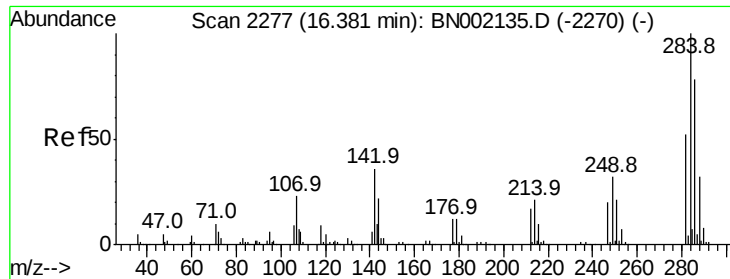
Tot Ion:169 Resp: 227940
Ion Ratio Lower Upper
169 100
168 69.0 55.7 83.5
167 35.9 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 7.571 ng
RT: 16.27 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion:248 Resp: 79430
Ion Ratio Lower Upper
248 100
250 100.4 77.1 115.7
141 73.3 50.8 76.2





#67

Hexachlorobenzene

Concen: 7.594 ng

RT: 16.38 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampleId :

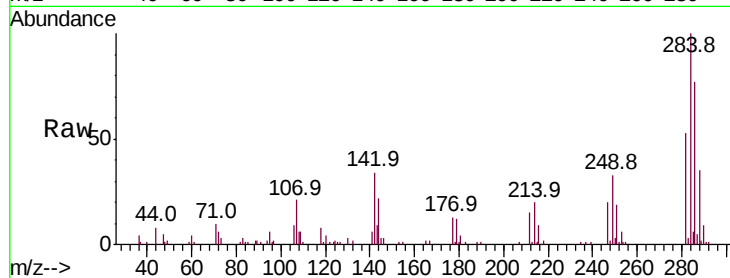
Tot Ion:284 Resp: 88120

Ion Ratio Lower Upper

284 100

142 34.0 26.8 40.2

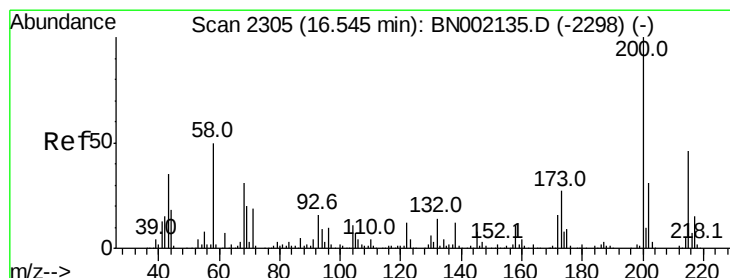
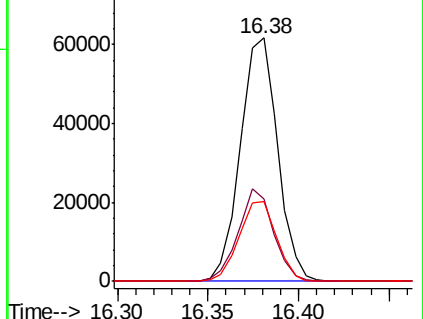
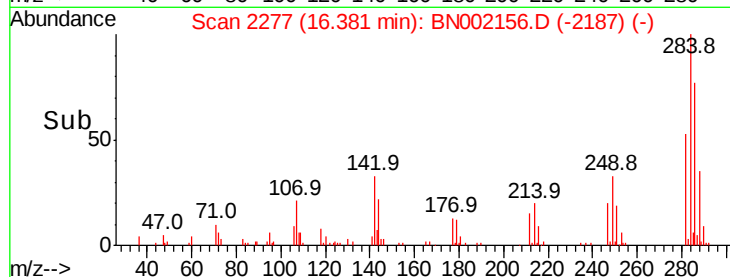
249 32.8 26.3 39.5



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: 7.134 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

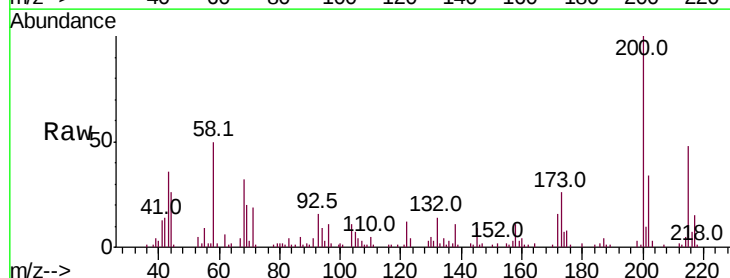
Tgt Ion:200 Resp: 71423

Ion Ratio Lower Upper

200 100

173 26.3 5.2 45.2

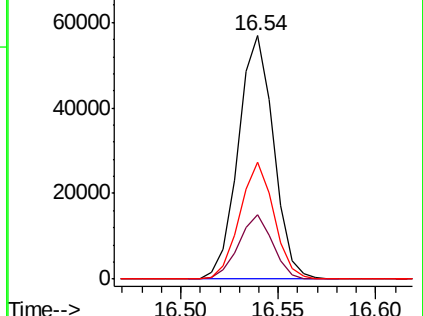
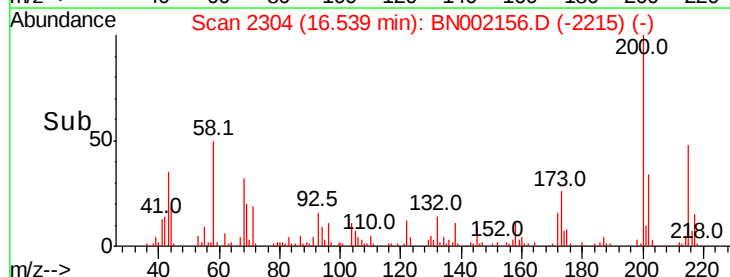
215 48.2 30.4 70.4

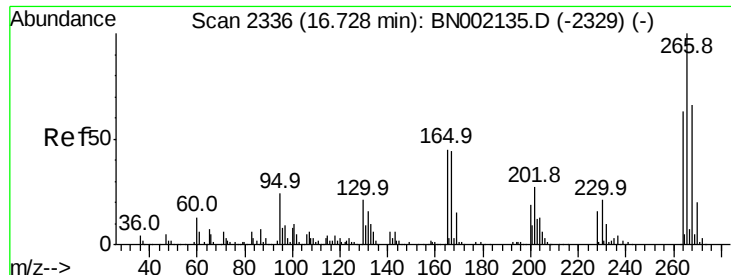


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

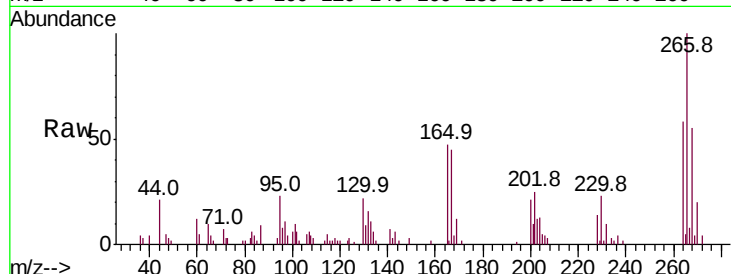




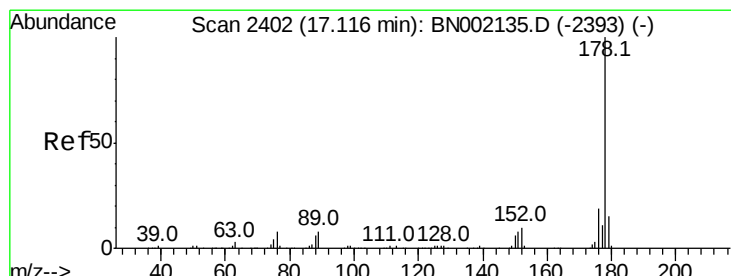
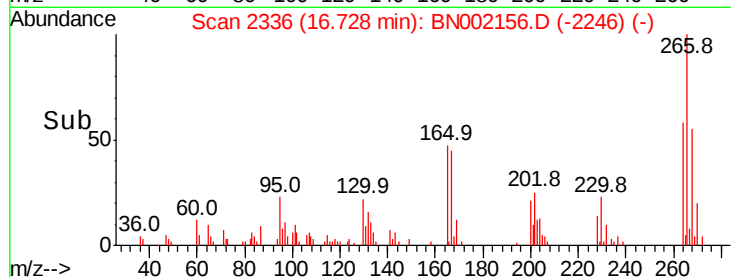
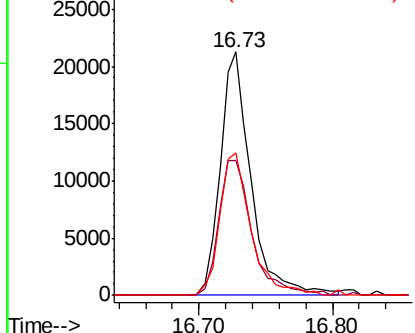
#69
 Pentachlorophenol
 Concen: 4.603 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 34382
 Ion Ratio Lower Upper
 266 100
 268 58.9 51.1 76.7
 264 58.4 49.6 74.4

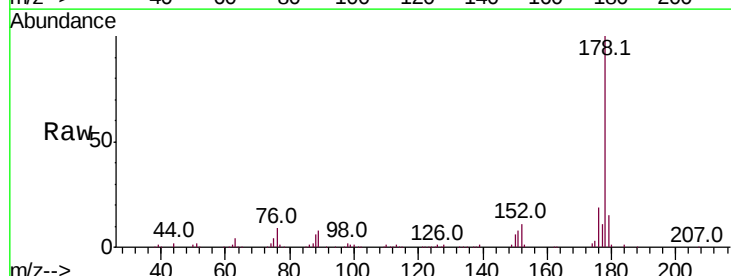


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

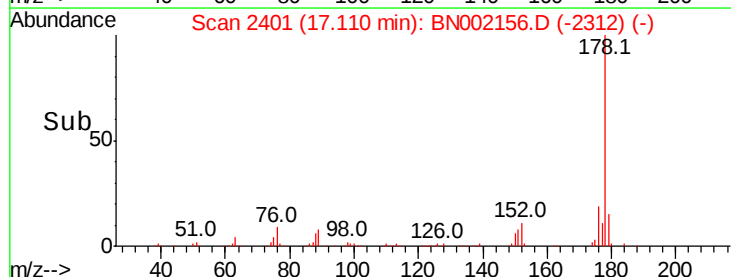
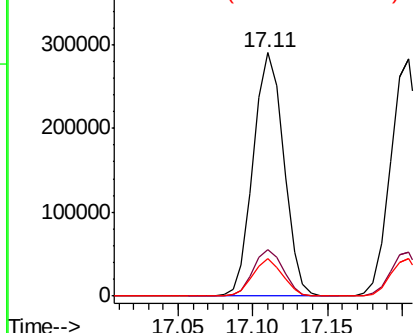


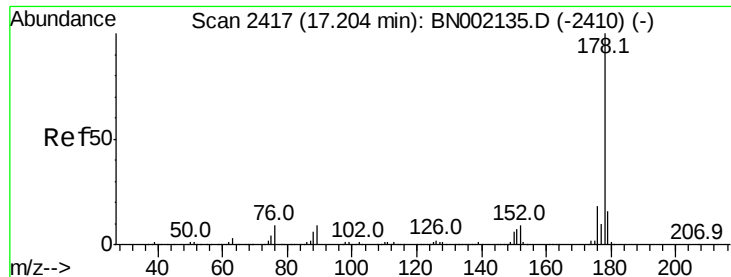
#70
 Phenanthrene
 Concen: 8.357 ng
 RT: 17.11 min Scan# 2401
 Delta R.T. -0.01 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

Tgt Ion:178 Resp: 408802
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.7 23.5
 179 15.3 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: 8.286 ng

RT: 17.20 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

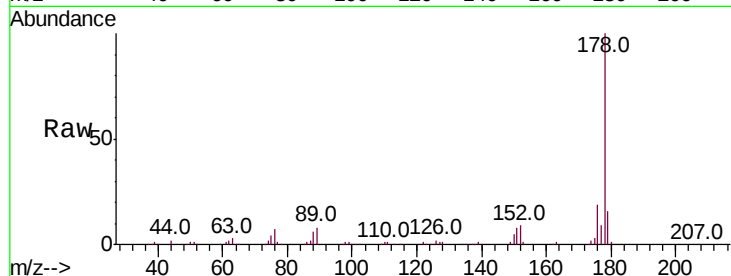
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 401211

Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.0	24.0
179	15.7	12.5	18.7

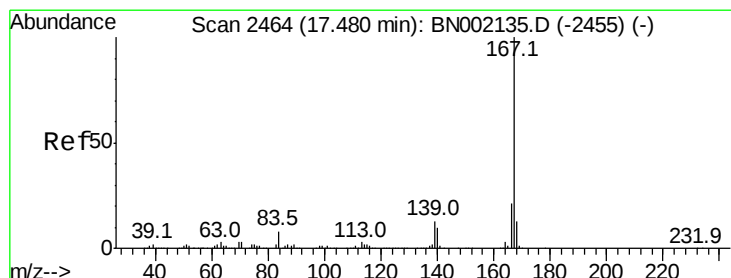
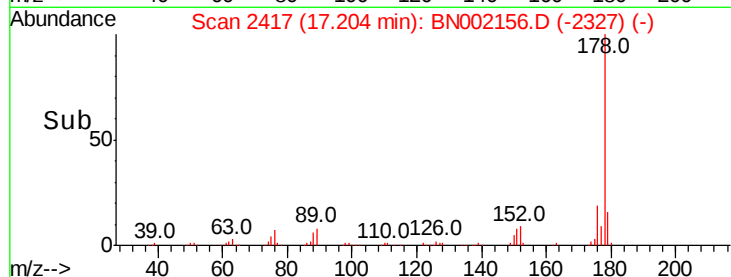
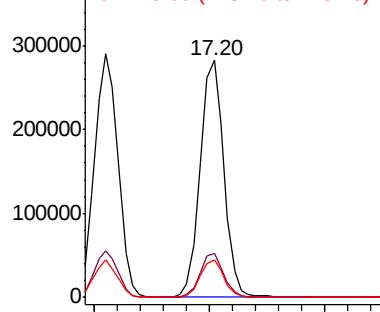


Abundance

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: 7.297 ng

RT: 17.47 min Scan# 2463

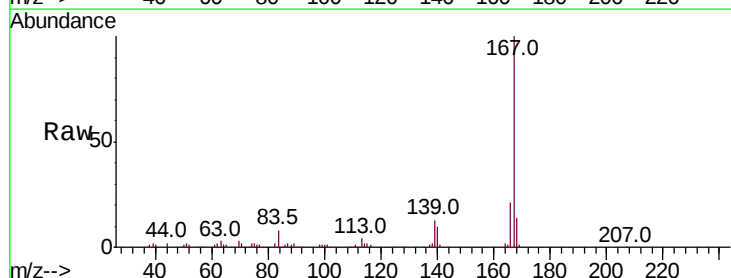
Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Tgt Ion:167 Resp: 354490

Ion	Ratio	Lower	Upper
167	100		
166	20.8	18.2	27.4
139	12.8	9.4	14.2

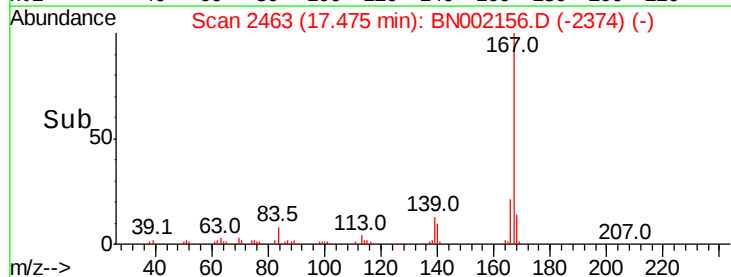
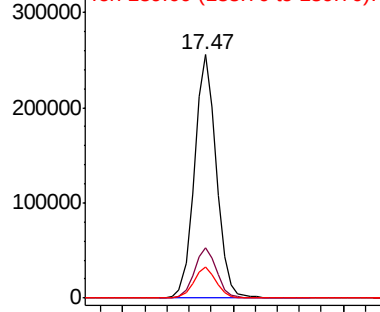


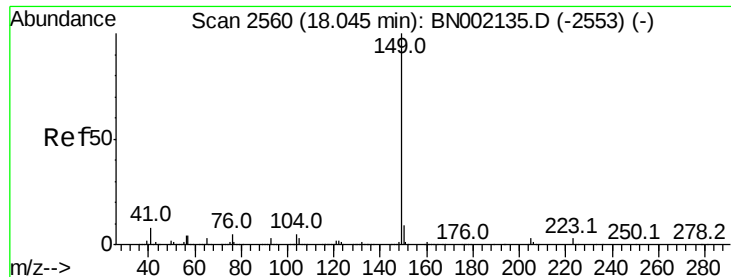
Abundance

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: 6.915 ng

RT: 18.05 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampleId :

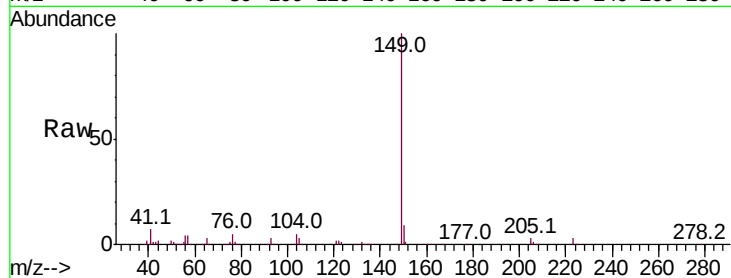
Tot Ion:149 Resp: 391889

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

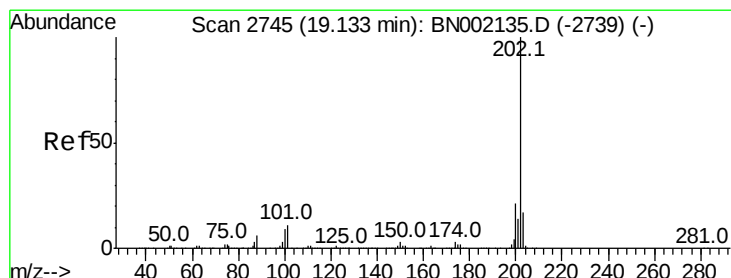
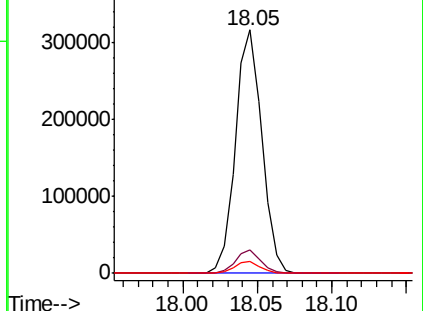
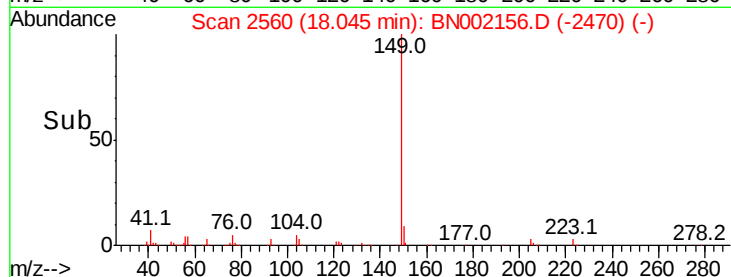
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 8.011 ng

RT: 19.13 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

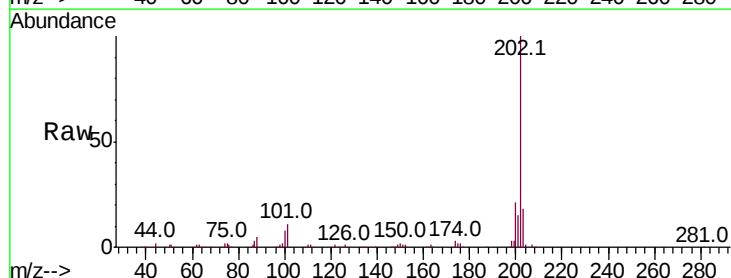
Tgt Ion:202 Resp: 425500

Ion Ratio Lower Upper

202 100

101 10.8 0.0 28.9

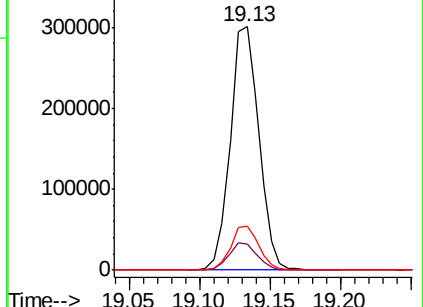
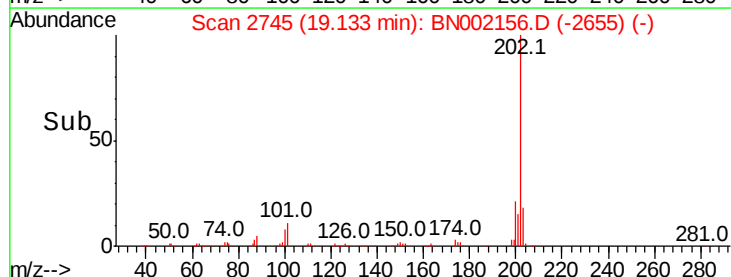
203 18.2 0.0 37.5

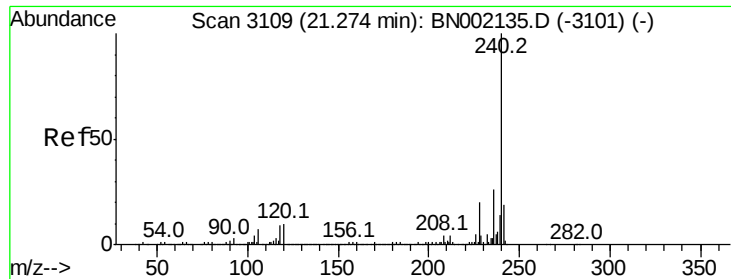


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampled :

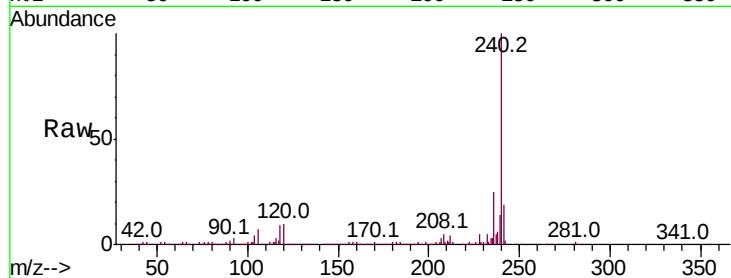
Tot Ion:240 Resp: 858553

Ion Ratio Lower Upper

240 100

120 10.1 6.8 10.2

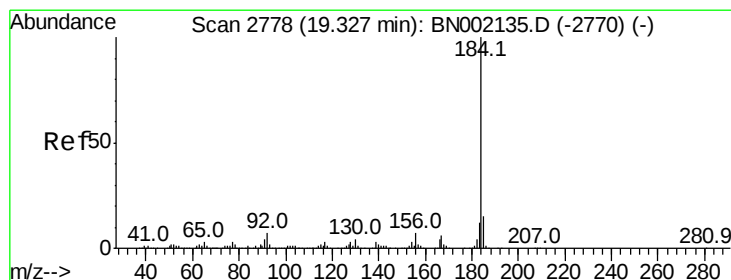
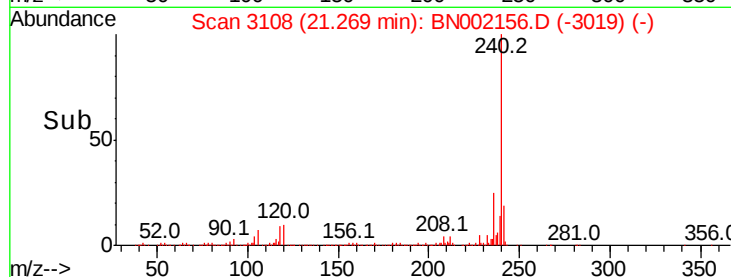
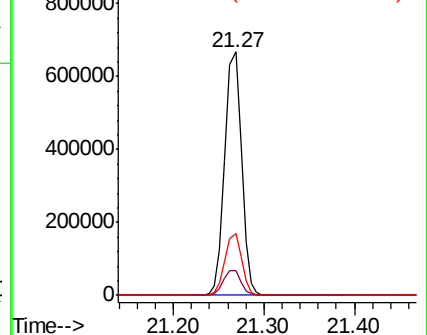
236 25.3 20.9 31.3



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: 4.133 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

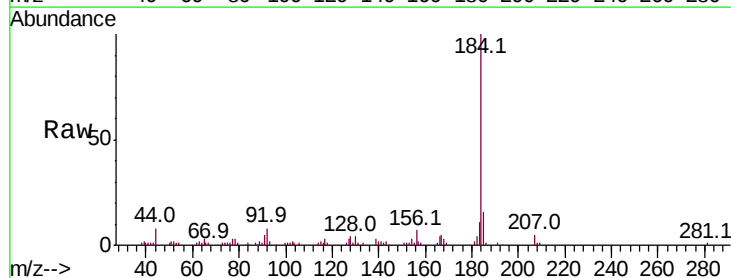
Tgt Ion:184 Resp: 115737

Ion Ratio Lower Upper

184 100

185 16.1 11.1 16.7

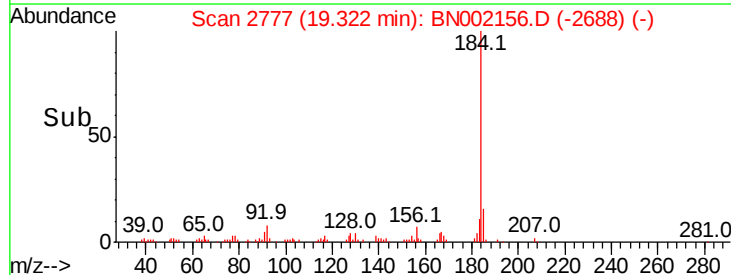
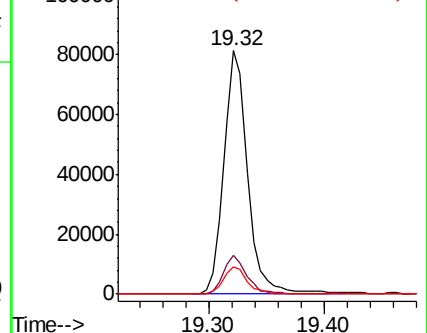
183 11.2 10.6 16.0

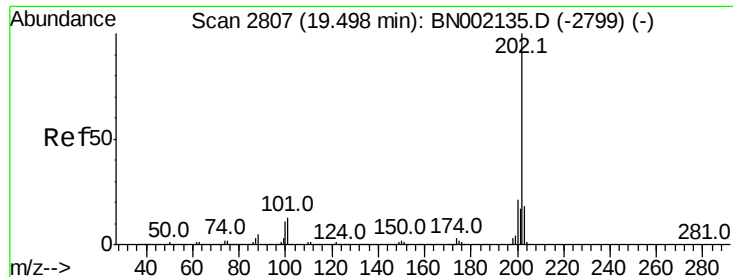


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

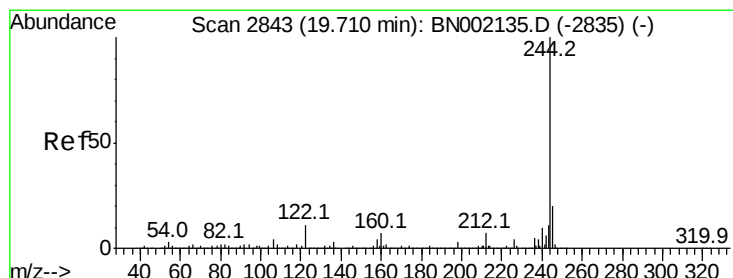
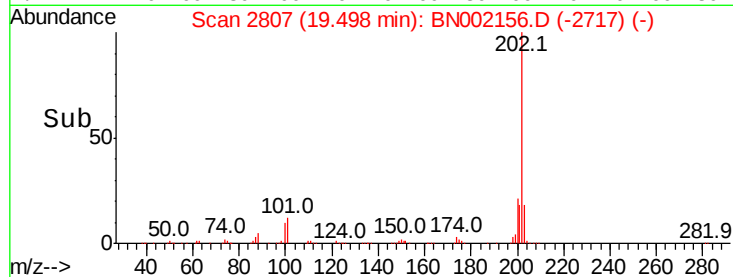
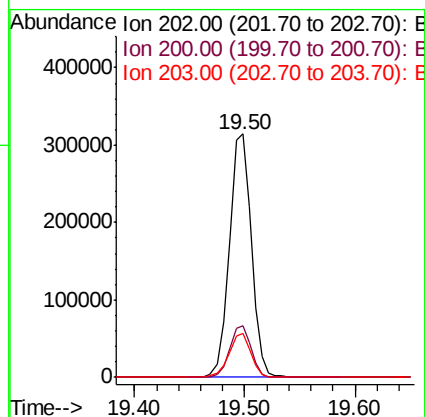
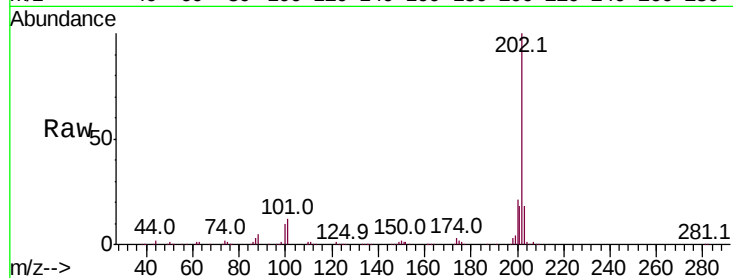




#77
Pvrene
Concen: 7.416 ng
RT: 19.50 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

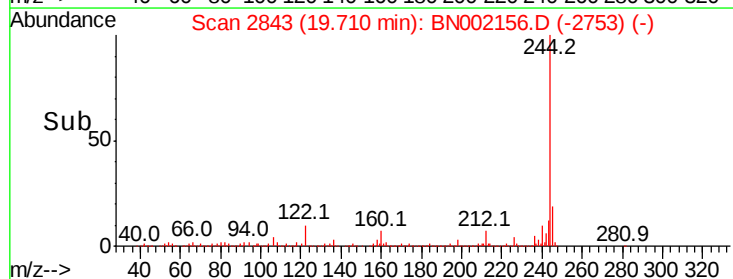
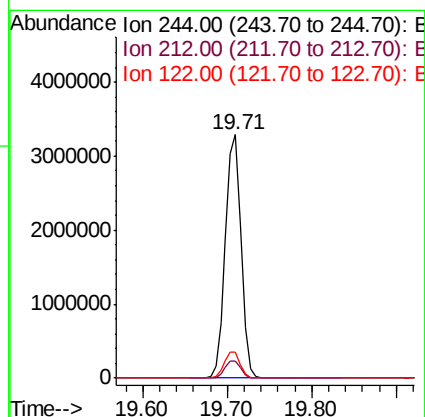
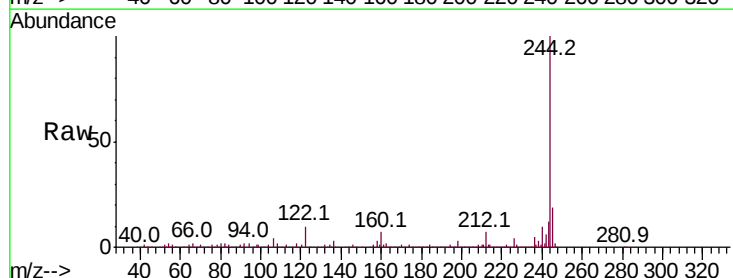
Instrument :
BNA_N
ClientSampleId :

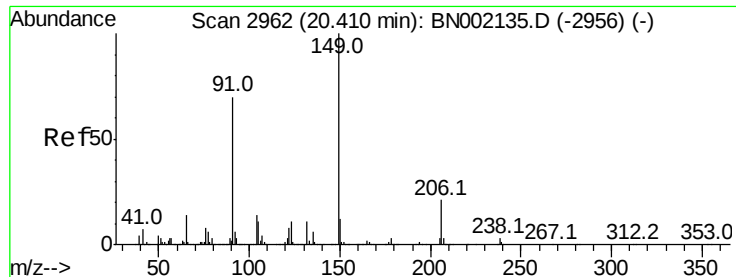
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.1	13.9	20.9



#78
Terphenyl-d14
Concen: 103.186 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.4	7.0	10.4#

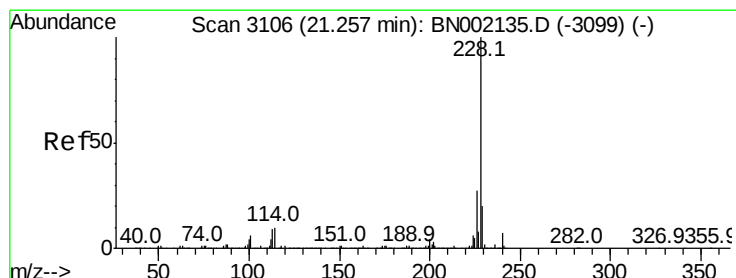
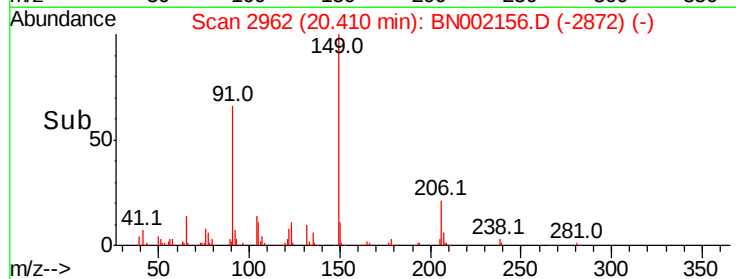
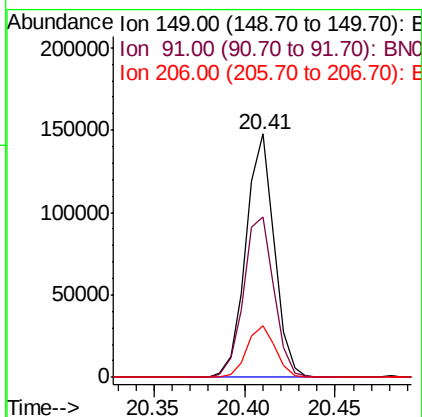
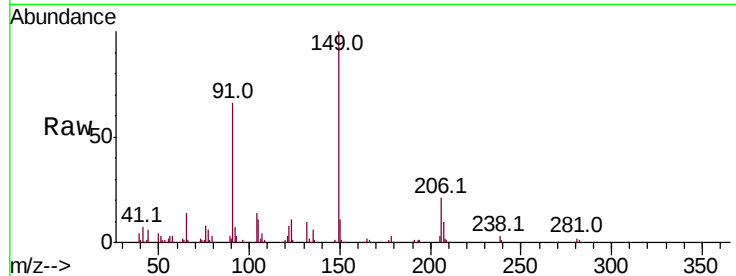




#79
Butylbenzylphthalate
Concen: 6.239 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

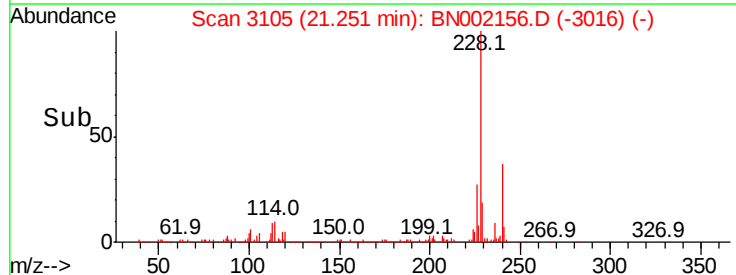
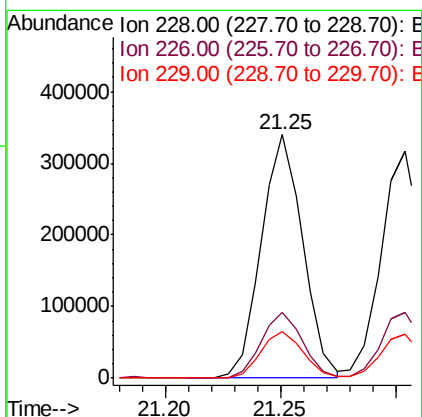
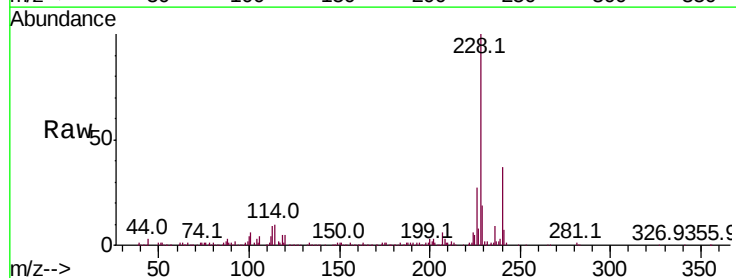
Instrument :
BNA_N
ClientSampleId :

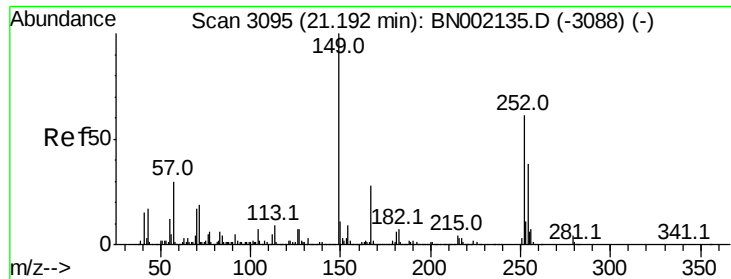
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.0	62.2	93.2
206	21.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 8.100 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.7	34.1
229	19.3	16.2	24.2

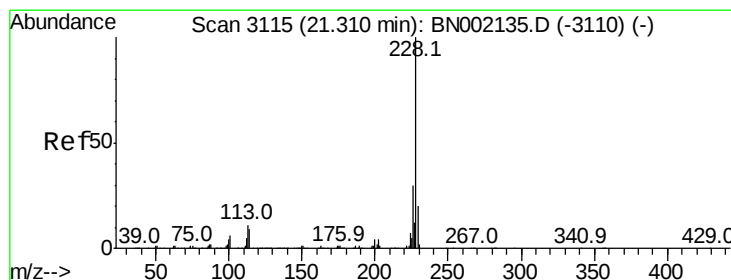
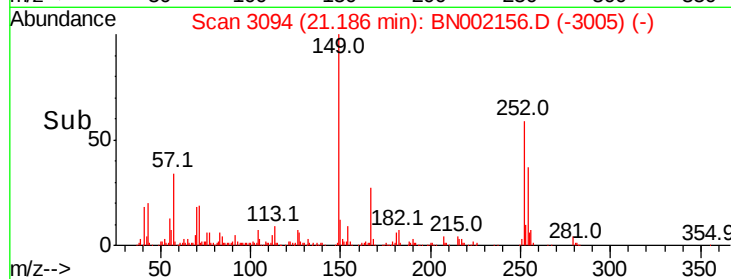
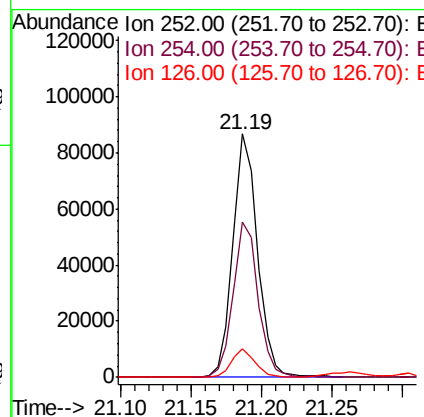
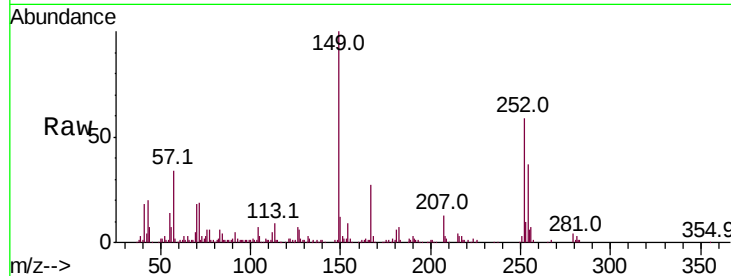




#81
 3,3'-Dichlorobenzidine
 Concen: 5.182 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

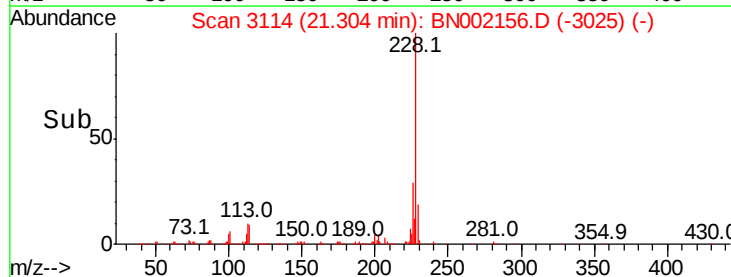
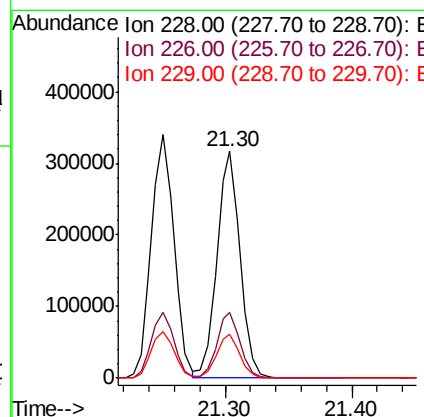
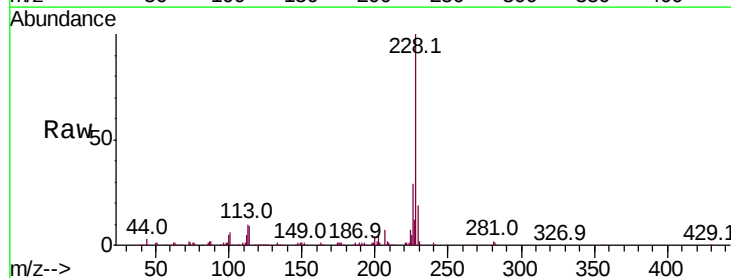
Instrument :
 BNA_N
 ClientSampled :

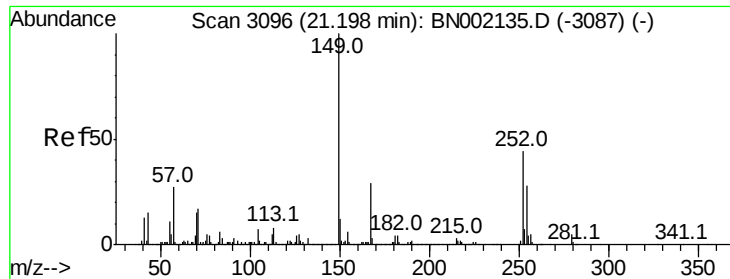
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	11.9	7.4	11.2#



#82
 Chrysene
 Concen: 8.109 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.9	37.3
229	19.2	15.0	22.4

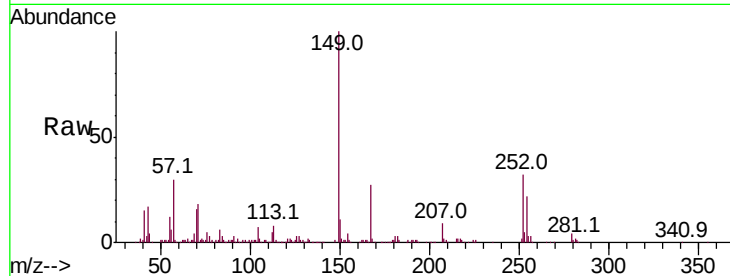




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.678 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	24.3	36.5
279	4.2	4.0	6.0

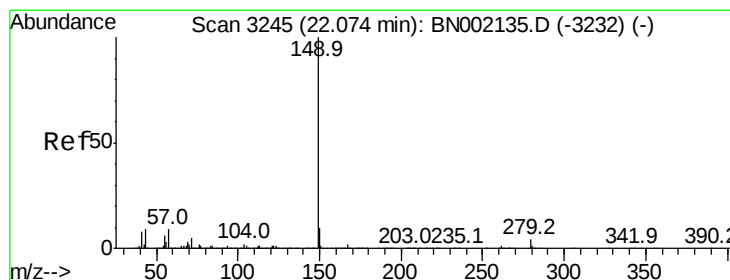
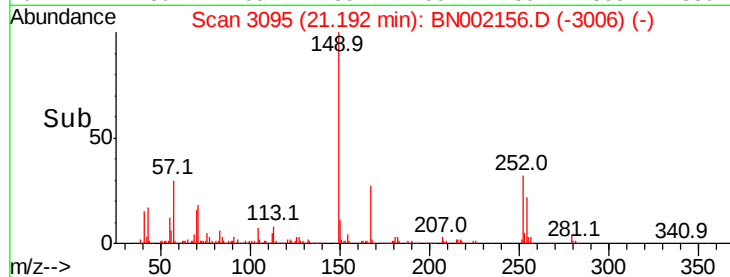
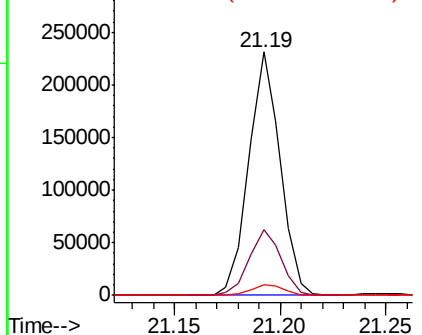


Abundance

Ion 149.00 (148.70 to 149.70): E

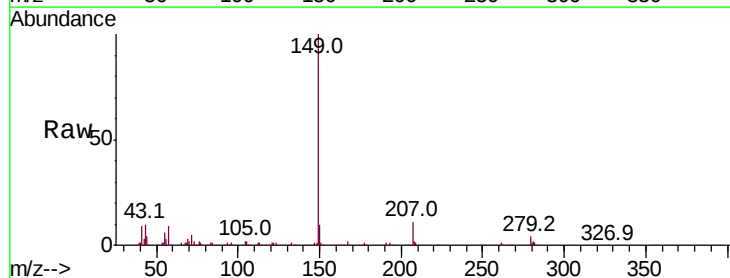
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 7.032 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002156.D
 Acq: 26 Jul 2018 03:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.2	8.9	13.3

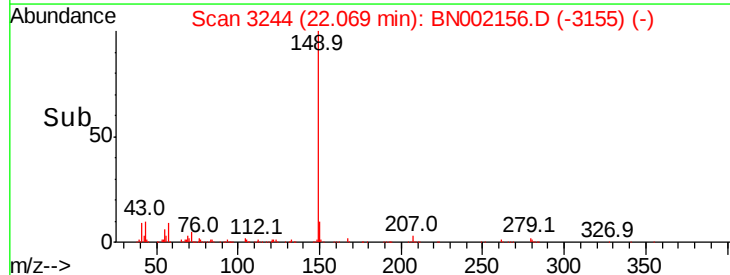
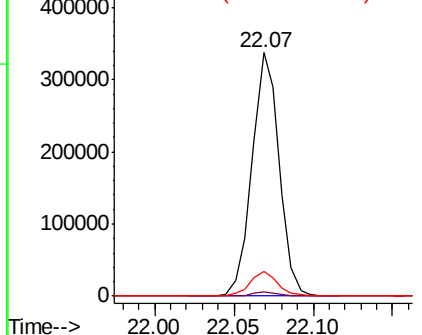


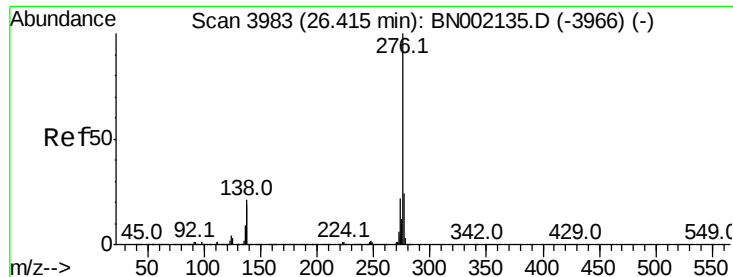
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

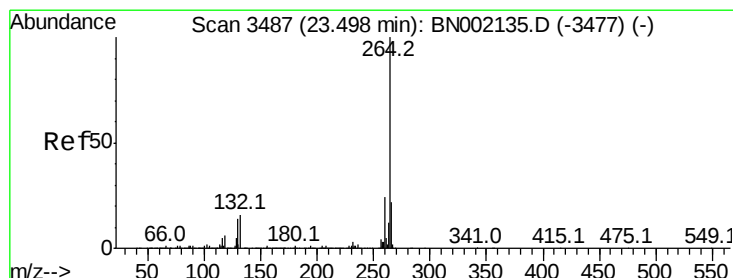
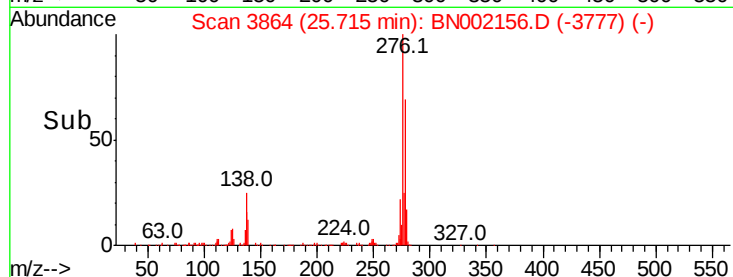
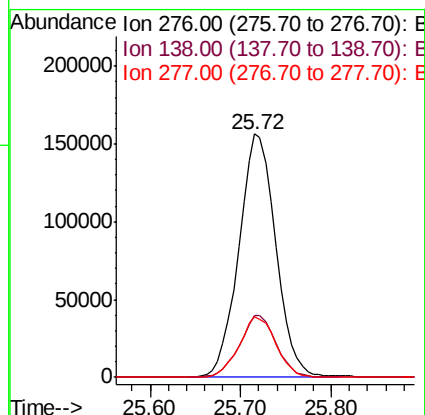
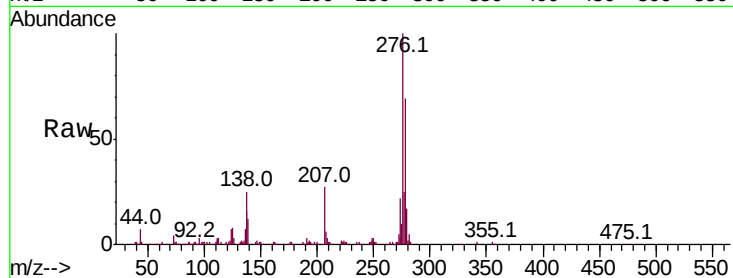




#85
Indeno(1,2,3-cd)pyrene
Concen: 9.132 ng
RT: 25.72 min Scan# 3864
Delta R.T. -0.02 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

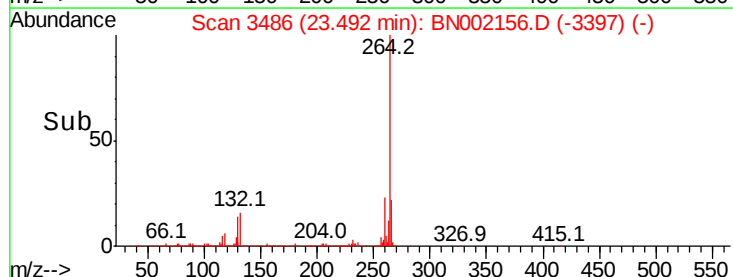
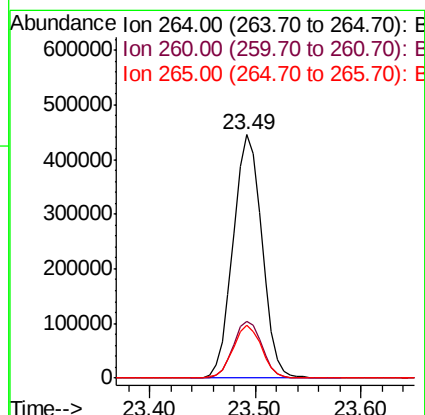
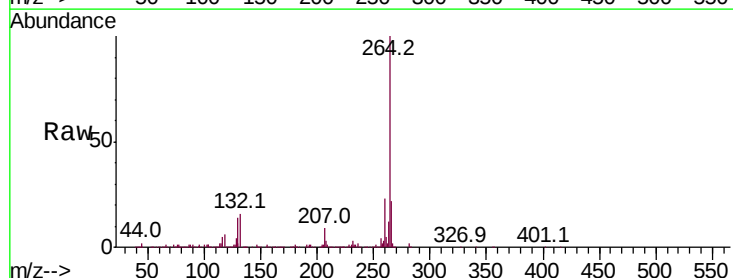
Instrument :
BNA_N
ClientSampleId :

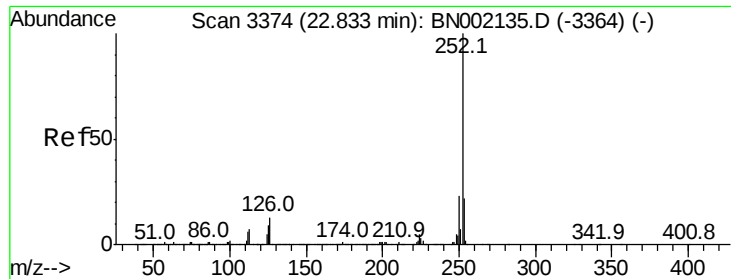
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	16.0	24.0
277	24.9	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.8	17.7	26.5

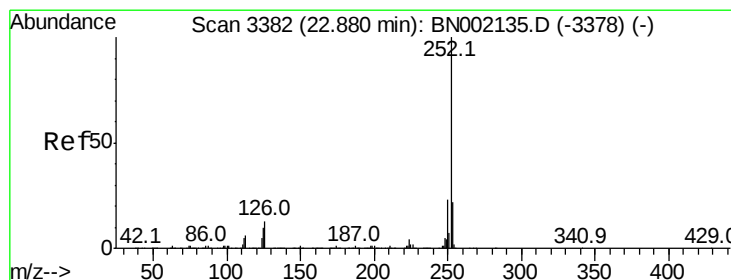
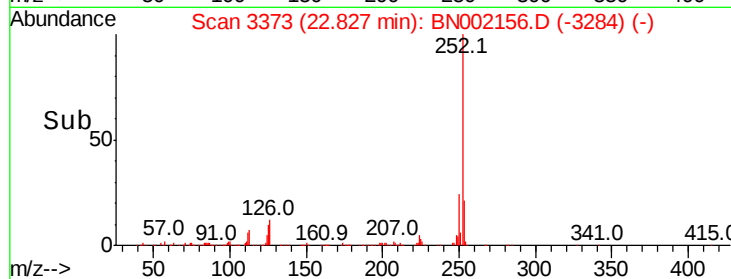
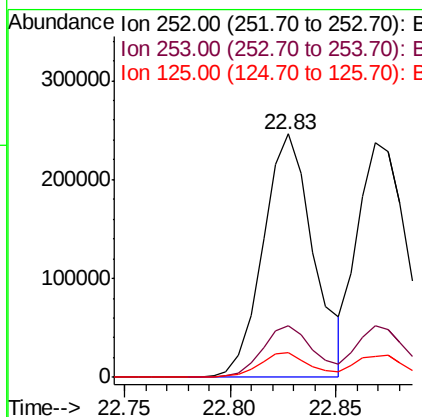
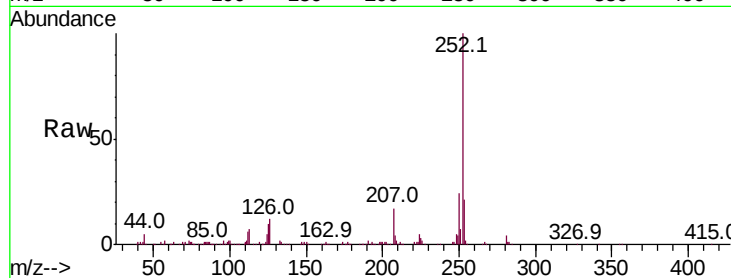




#87
Benzo(b)fluoranthene
Concen: 8.234 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

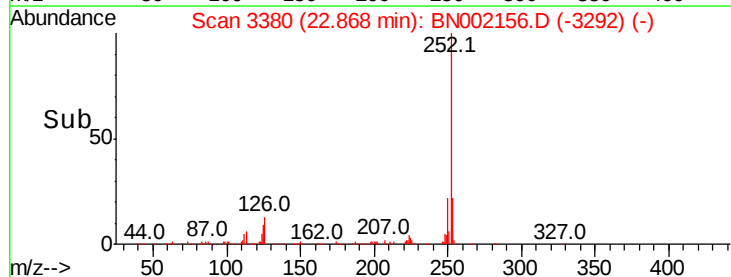
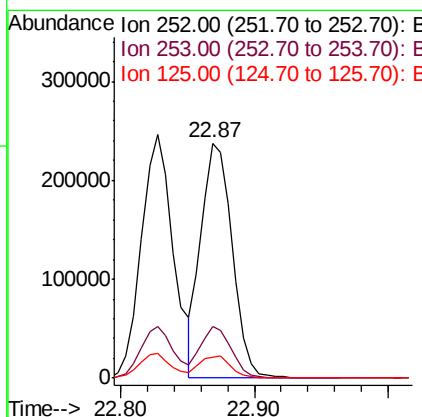
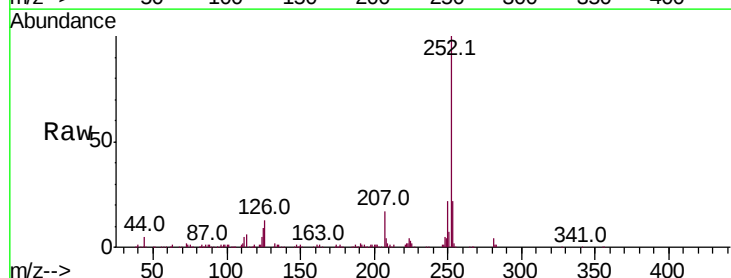
Instrument :
BNA_N
ClientSampleId :

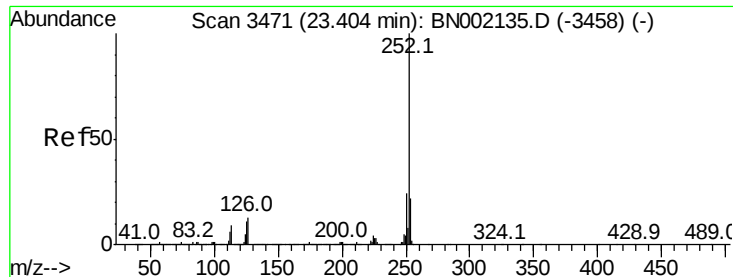
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.4
125	9.9	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 7.876 ng
RT: 22.87 min Scan# 3380
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.0	6.6	9.8

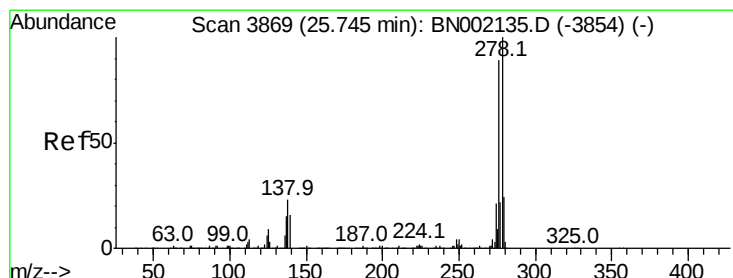
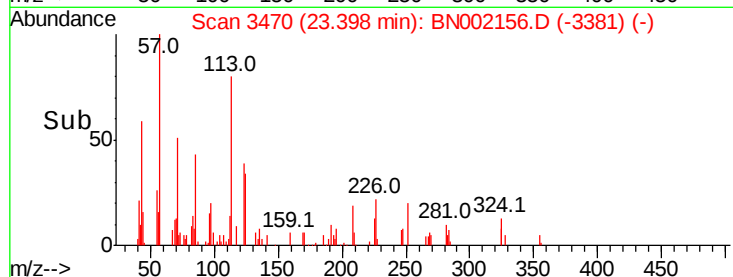
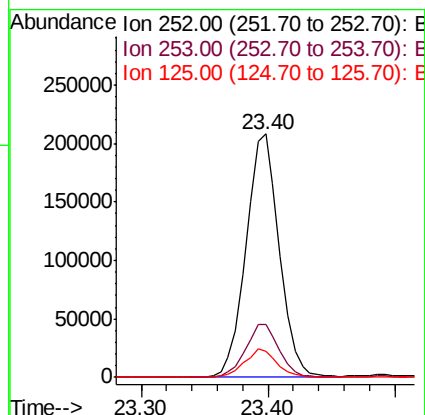
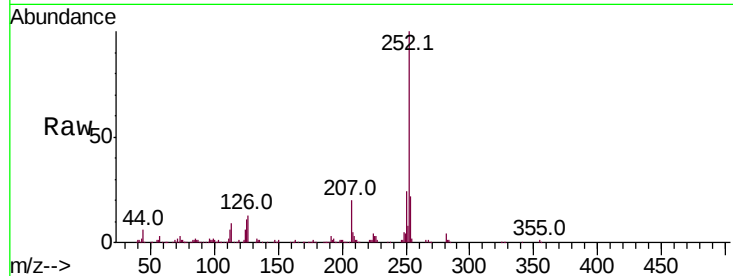




#89
Benzo(a)pyrene
Concen: 8.186 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

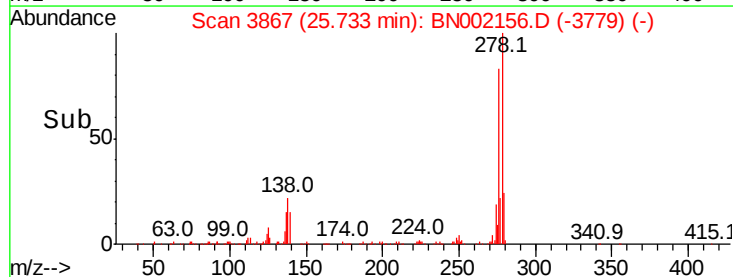
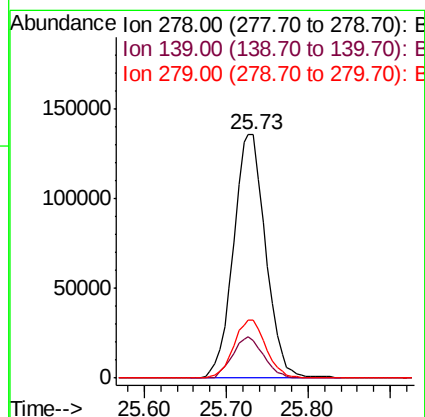
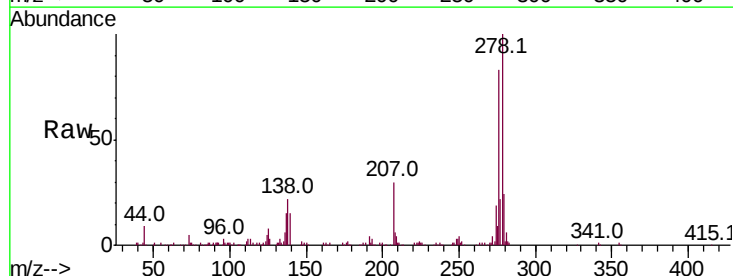
Instrument :
BNA_N
ClientSampleId :

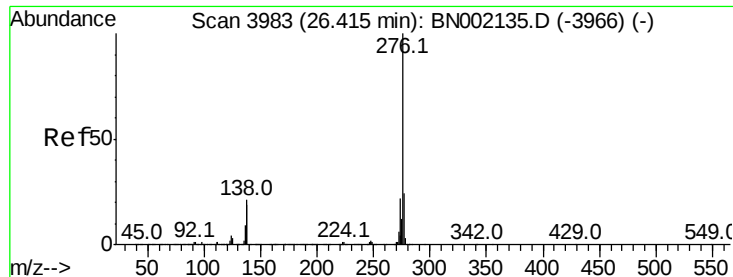
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	10.6	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 8.536 ng
RT: 25.73 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BN002156.D
Acq: 26 Jul 2018 03:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	9.8	14.6#
279	23.6	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 8.708 ng

RT: 26.40 min Scan# 3980

Delta R.T. -0.02 min

Lab File: BN002156.D

Acq: 26 Jul 2018 03:09

Instrument :

BNA_N

ClientSampleId :

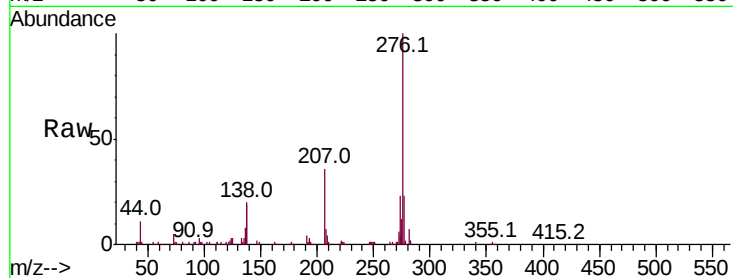
Tot Ion: 276 Resp: 366404

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

138 20.4 13.9 20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

