

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002139.D
 Acq On : 25 Jul 2018 17:07
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 25 19:11:42 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 19:10:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	204326	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	873020	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	468508	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	967339	20.00	ng	0.00
75) Chrysene-d12	21.28	240	888594	20.00	ng	0.00
86) Perylene-d12	23.52	264	862637	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	987755	77.83	ng	0.00
7) Phenol-d6	6.88	99	1356666	76.17	ng	0.00
23) Nitrobenzene-d5	8.84	82	1317632	77.40	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	450050	73.98	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	2873592	79.89	ng	0.00
78) Terphenyl-d14	19.72	244	3124721	73.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	187183	39.286	ng	# 80
3) Pyridine	3.66	79	551057	39.927	ng	# 72
4) n-Nitrosodimethylamine	3.58	42	219044	36.999	ng	# 76
6) Aniline	7.03	93	825144	37.926	ng	98
8) 2-Chlorophenol	7.26	128	563009	38.251	ng	94
9) Benzaldehyde	6.84	77	422299	38.331	ng	92
10) Phenol	6.90	94	695466	38.094	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	572145	38.504	ng	94
12) 1,3-Dichlorobenzene	7.58	146	643925	38.388	ng	99
13) 1,4-Dichlorobenzene	7.73	146	656065	38.231	ng	96
14) 1,2-Dichlorobenzene	8.04	146	624709	37.736	ng	97
15) Benzyl Alcohol	7.93	79	496964	36.978	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	889075	37.052	ng	91
17) 2-Methylphenol	8.13	107	467759	37.530	ng	95
18) Hexachloroethane	8.76	117	241979	38.529	ng	90
19) n-Nitroso-di-n-propylamine	8.49	70	466082	36.078	ng	# 97
20) 3+4-Methylphenols	8.46	107	650885	37.430	ng	95
22) Acetophenone	8.50	105	863519	38.149	ng	# 96
24) Nitrobenzene	8.88	77	679170	38.496	ng	95
25) Isophorone	9.40	82	1084402	37.099	ng	96
26) 2-Nitrophenol	9.59	139	329824	38.700	ng	94
27) 2,4-Dimethylphenol	9.65	122	452090	38.142	ng	95
28) bis(2-Chloroethoxy)methane	9.89	93	711317	37.673	ng	96
29) 2,4-Dichlorophenol	10.12	162	528736	38.255	ng	94
30) 1,2,4-Trichlorobenzene	10.33	180	599645	38.309	ng	98
31) Naphthalene	10.52	128	1676058	38.040	ng	98
32) Benzoic acid	9.80	122	352205	37.029	ng	# 86
33) 4-Chloroaniline	10.63	127	735245	37.505	ng	97
34) Hexachlorobutadiene	10.80	225	370384	38.640	ng	97
35) Caprolactam	11.40	113	166071	35.208	ng	# 65
36) 4-Chloro-3-methylphenol	11.76	107	573619	36.499	ng	95
37) 2-Methylnaphthalene	12.13	142	1160151	37.335	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	629934	39.987	ng	99
40) Hexachlorocyclopentadiene	12.48	237	374669	42.111	ng	93

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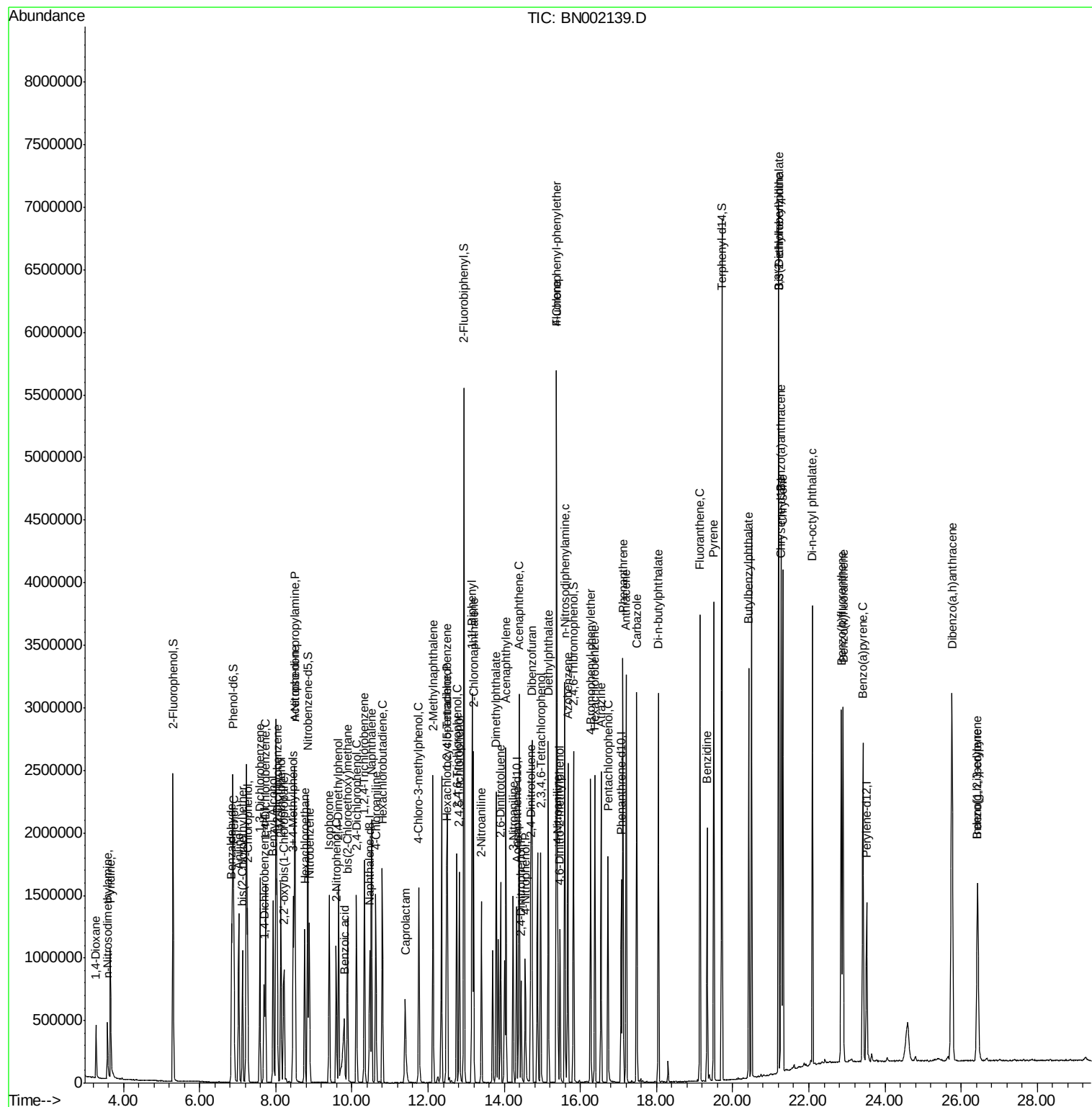
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	422339	39.958	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	439864	39.287	ng	97
45) 1,1'-Biphenyl	13.15	154	1623068	39.369	ng	99
46) 2-Chloronaphthalene	13.19	162	1264440	39.734	ng	98
47) 2-Nitroaniline	13.40	65	393581	38.437	ng	93
48) Acenaphthylene	14.05	152	1869199	38.708	ng	98
49) Dimethylphthalate	13.79	163	1457341	37.447	ng	100
50) 2,6-Dinitrotoluene	13.90	165	334011	38.631	ng	91
51) Acenaphthene	14.39	154	1132658	38.939	ng	99
52) 3-Nitroaniline	14.23	138	353761	37.762	ng	# 86
53) 2,4-Dinitrophenol	14.45	184	165472	36.144	ng	98
54) Dibenzofuran	14.73	168	1789832	37.952	ng	96
55) 4-Nitrophenol	14.55	139	271578	37.760	ng	88
56) 2,4-Dinitrotoluene	14.70	165	439195	37.428	ng	87
57) Fluorene	15.37	166	1339337	37.679	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.96	232	356472	37.021	ng	94
59) Diethylphthalate	15.16	149	1445894	36.502	ng	99
60) 4-Chlorophenyl-phenylether	15.37	204	736731	37.456	ng	95
61) 4-Nitroaniline	15.40	138	359632	37.659	ng	90
62) Azobenzene	15.67	77	1426277	37.526	ng	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	257045	39.359	ng	99
65) n-Nitrosodiphenylamine	15.59	169	1234730	38.466	ng	96
66) 4-Bromophenyl-phenylether	16.27	248	439749	38.832	ng	94
67) Hexachlorobenzene	16.38	284	476858	38.070	ng	97
68) Atrazine	16.55	200	416242	38.516	ng	96
69) Pentachlorophenol	16.73	266	311556	38.642	ng	98
70) Phenanthrene	17.12	178	1988619	37.662	ng	99
71) Anthracene	17.20	178	1989224	38.063	ng	98
72) Carbazole	17.48	167	1971556	37.597	ng	97
73) Di-n-butylphthalate	18.05	149	2319405	37.918	ng	99
74) Fluoranthene	19.14	202	2163346	37.736	ng	98
76) Benzidine	19.33	184	1051195	36.271	ng	95
77) Pyrene	19.50	202	2243081	36.604	ng	99
79) Butylbenzylphthalate	20.42	149	993679	37.251	ng	91
80) Benzo(a)anthracene	21.27	228	2009487	37.103	ng	99
81) 3,3'-Dichlorobenzidine	21.20	252	798243	37.832	ng	99
82) Chrysene	21.32	228	1925567	37.341	ng	97
83) Bis(2-ethylhexyl)phthalate	21.21	149	1426040	38.337	ng	97
84) Di-n-octyl phthalate	22.09	149	2325570	39.430	ng	97
85) Indeno(1,2,3-cd)pyrene	26.43	276	1720385	41.947	ng	97
87) Benzo(b)fluoranthene	22.85	252	1925063	37.813	ng	98
88) Benzo(k)fluoranthene	22.90	252	1855024	36.997	ng	98
89) Benzo(a)pyrene	23.42	252	1804121	37.945	ng	# 98
90) Dibenzo(a,h)anthracene	25.76	278	1765346	39.547	ng	# 96
91) Benzo(g,h,i)perylene	26.43	276	1720385	39.879	ng	# 95

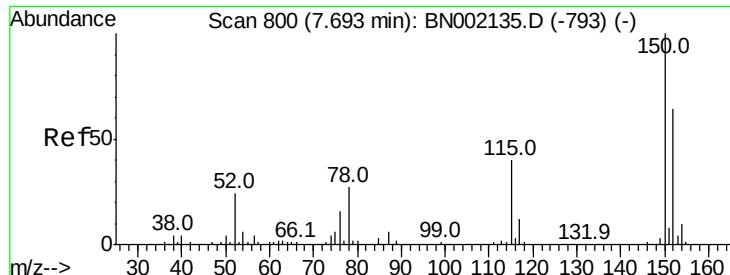
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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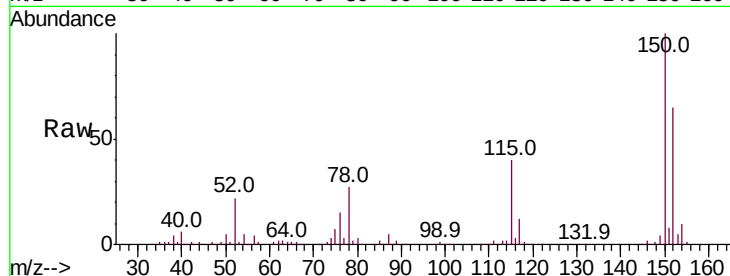


#1

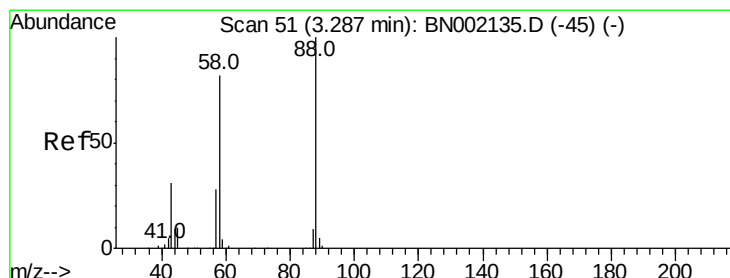
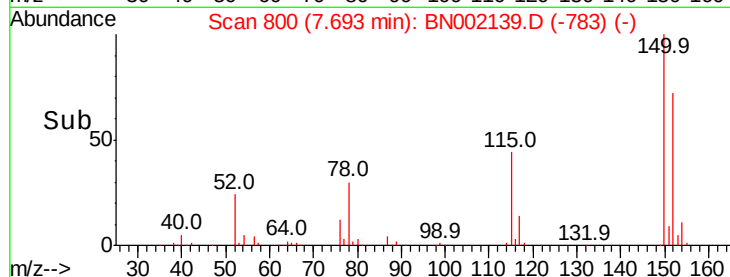
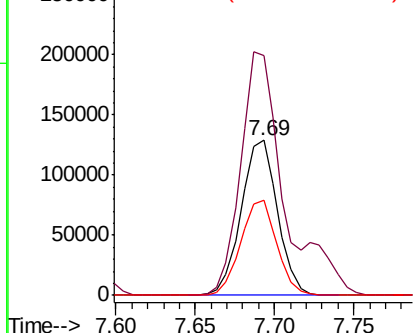
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 204326
Ion Ratio Lower Upper
152 100
150 154.3 126.6 189.8
115 61.2 53.0 79.4



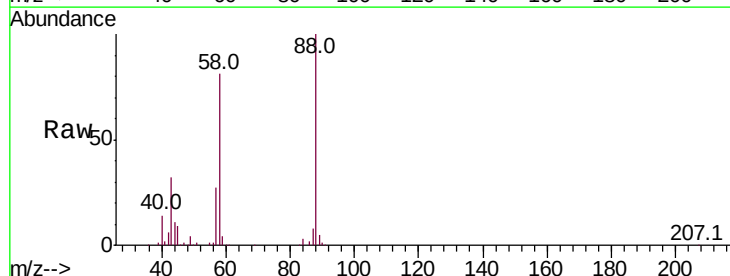
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



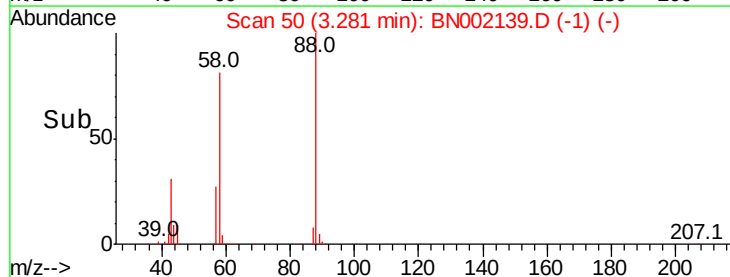
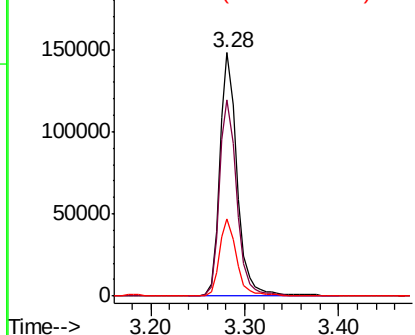
#2

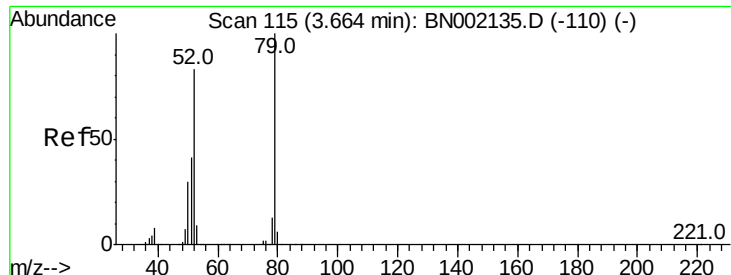
1,4-Dioxane
Concen: 39.286 ng
RT: 3.28 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion: 88 Resp: 187183
Ion Ratio Lower Upper
88 100
58 82.6 52.0 78.0#
43 32.8 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: 39.927 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

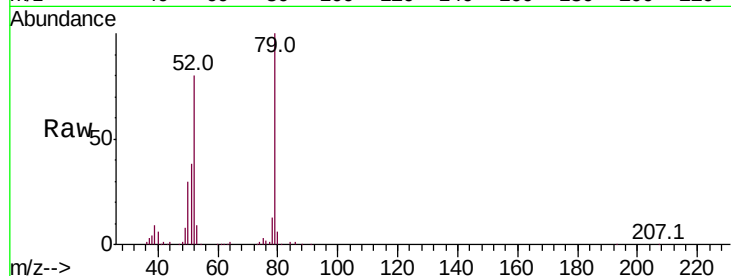
Tot Ion: 79 Resp: 551057

Ion Ratio Lower Upper

79 100

52 79.9 44.0 66.0#

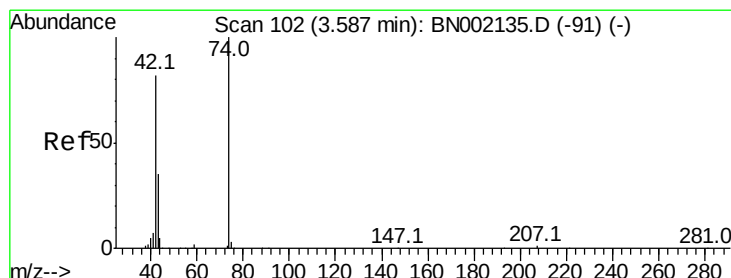
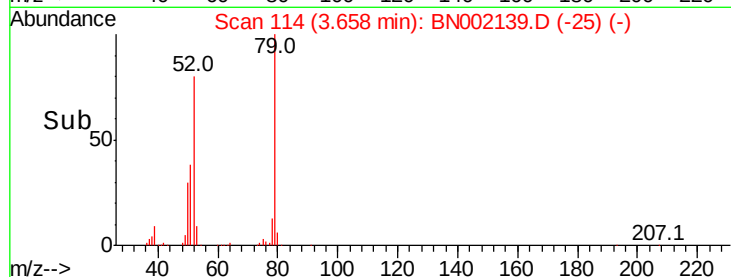
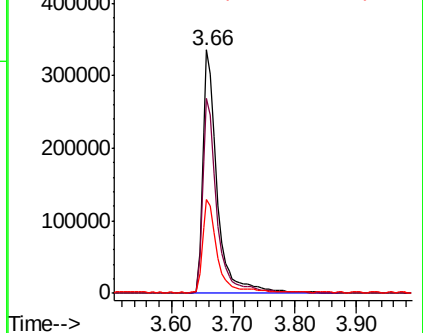
51 38.4 24.0 36.0#



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 52.00 (51.70 to 52.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#4

n-Nitrosodimethylamine

Concen: 36.999 ng

RT: 3.58 min Scan# 101

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

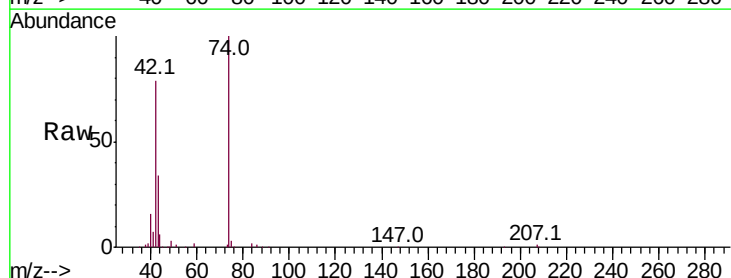
Tgt Ion: 42 Resp: 219044

Ion Ratio Lower Upper

42 100

74 126.7 128.0 192.0#

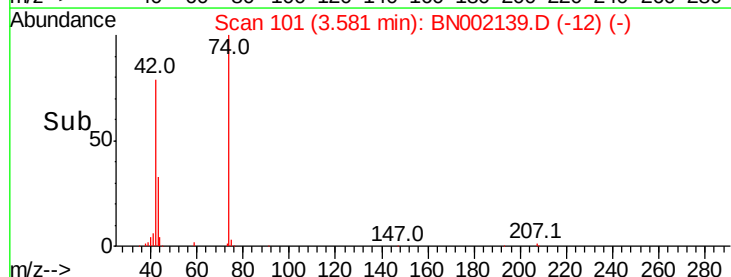
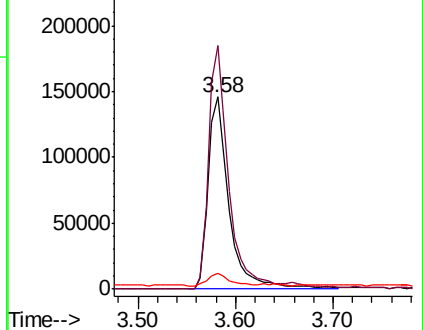
44 8.1 12.0 18.0#

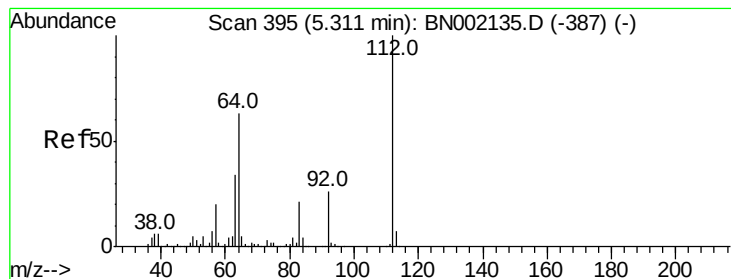


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 77.827 ng

RT: 5.30 min Scan# 394

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :

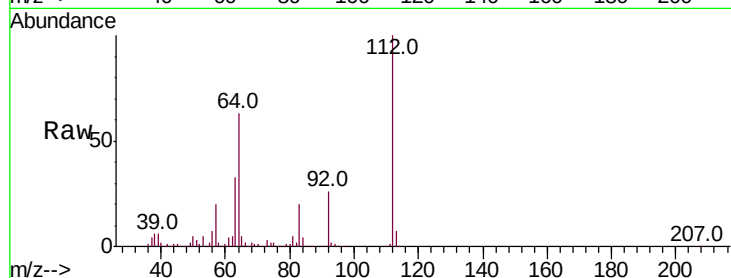
Tot Ion:112 Resp: 987755

Ion Ratio Lower Upper

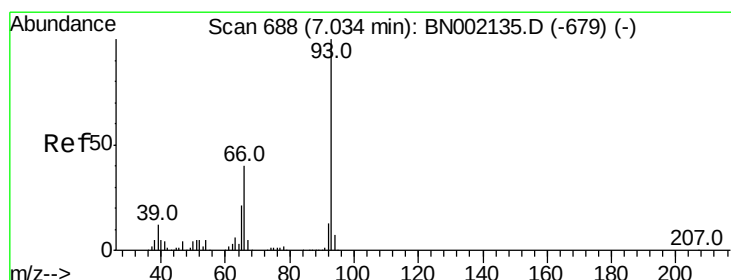
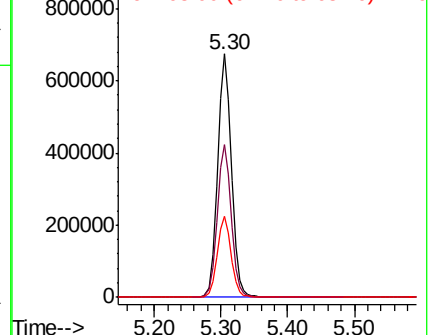
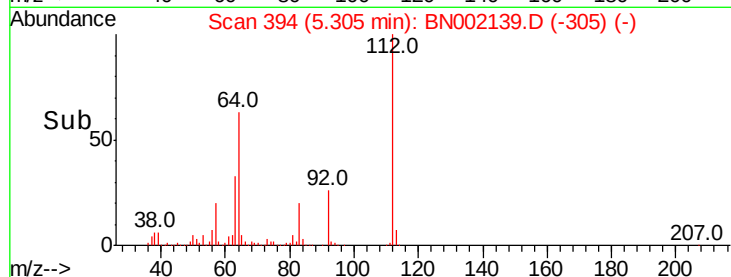
112 100

64 63.0 56.3 84.5

63 33.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 37.926 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

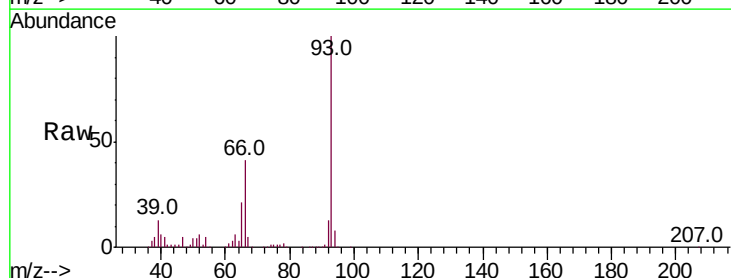
Tgt Ion: 93 Resp: 825144

Ion Ratio Lower Upper

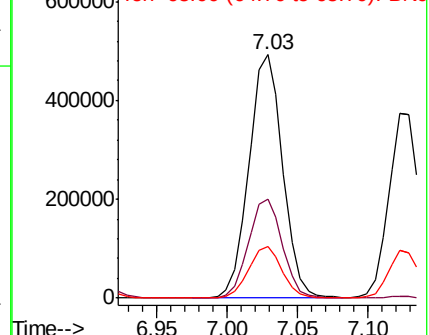
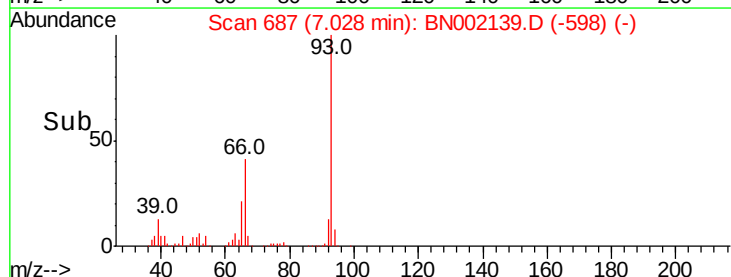
93 100

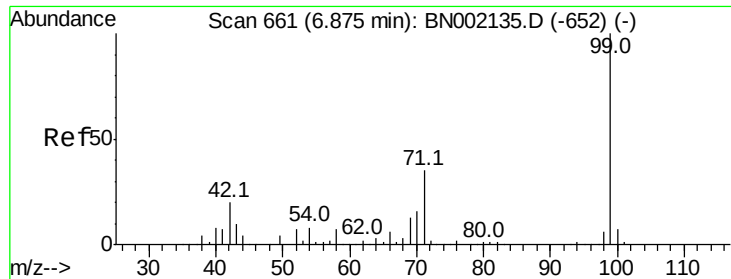
66 40.6 33.7 50.5

65 21.3 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 76.173 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

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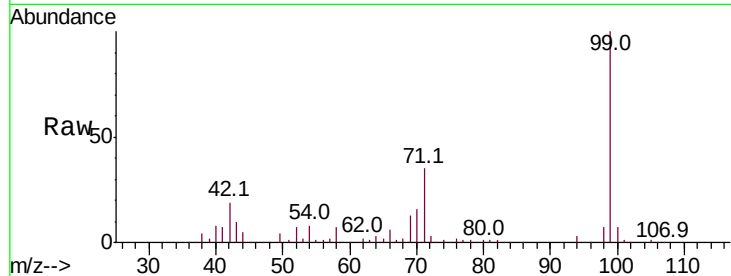
Tot Ion: 99 Resp: 1356666

Ion Ratio Lower Upper

99 100

42 18.9 14.1 21.1

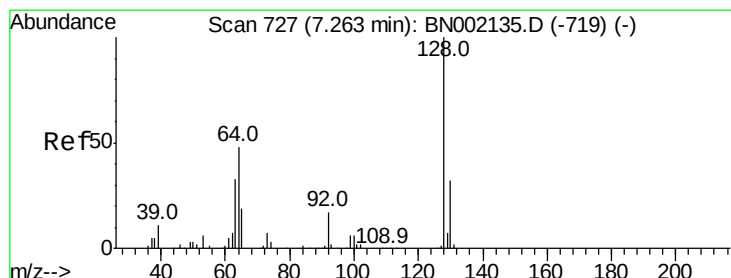
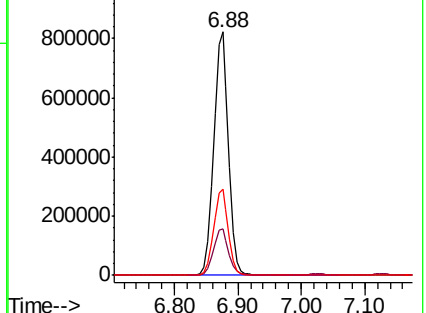
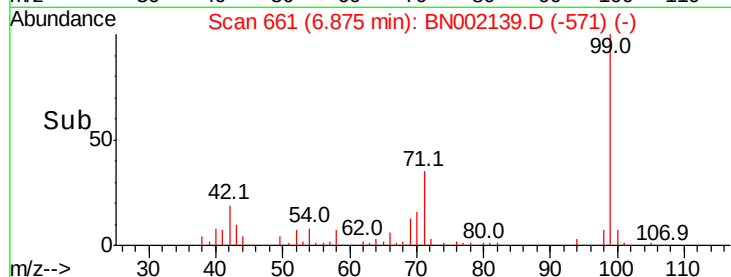
71 35.4 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN002139.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BN002139.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002139.D (-652) (-)



#8

2-Chlorophenol

Concen: 38.251 ng

RT: 7.26 min Scan# 726

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

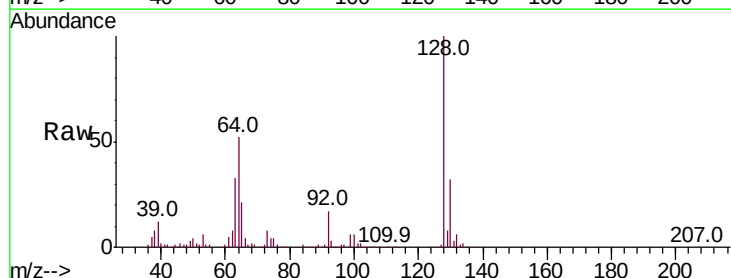
Tgt Ion:128 Resp: 563009

Ion Ratio Lower Upper

128 100

130 32.3 14.0 54.0

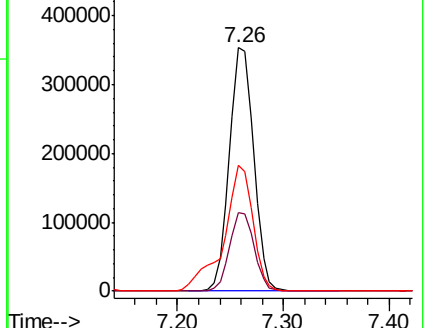
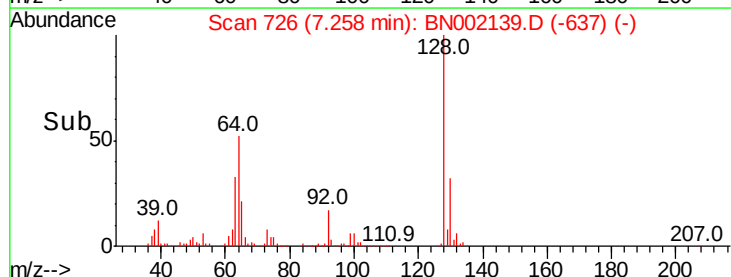
64 51.5 37.7 77.7

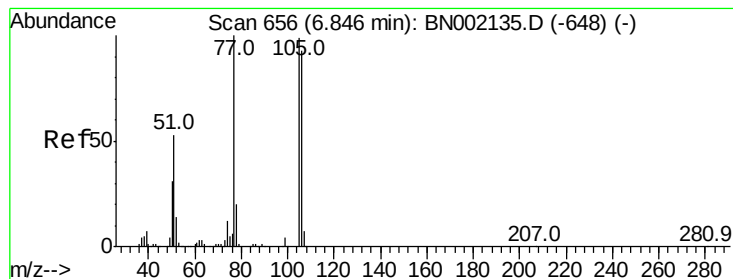


Abundance Ion 128.00 (127.70 to 128.70): BN002139.D (-637) (-)

Ion 130.00 (129.70 to 130.70): BN002139.D (-637) (-)

Ion 64.00 (63.70 to 64.70): BN002139.D (-637) (-)





#9

Benzaldehyde

Concen: 38.331 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

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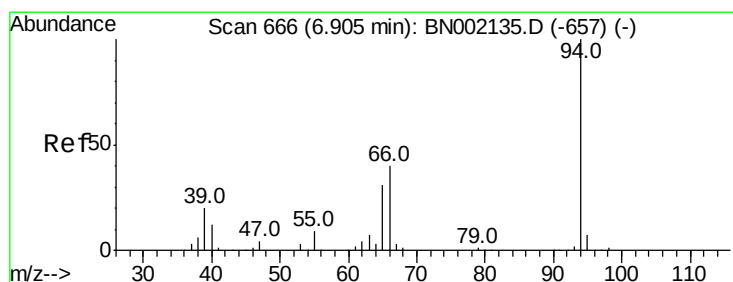
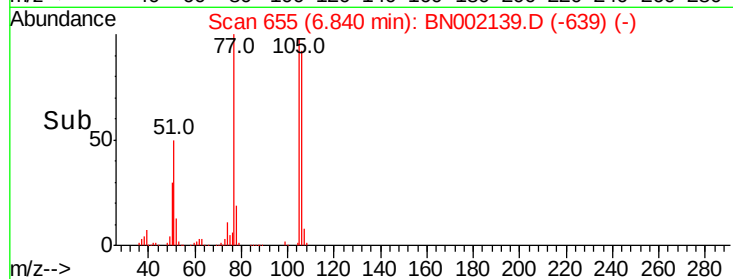
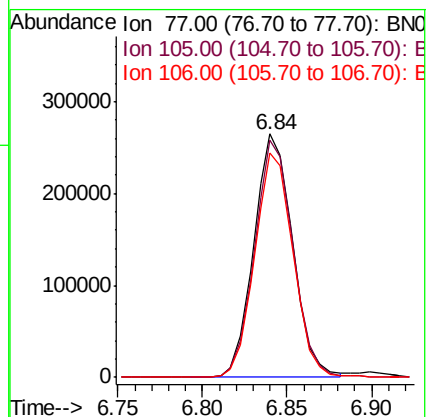
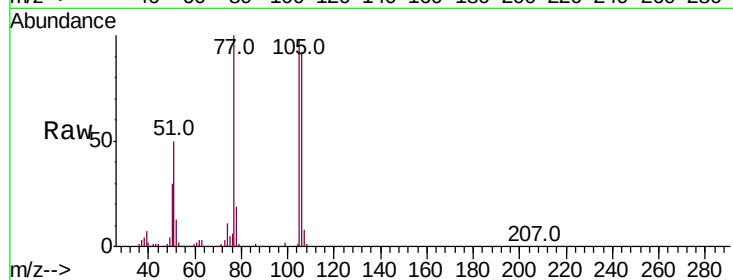
Tot Ion: 77 Resp: 422299

Ion Ratio Lower Upper

77 100

105 97.5 71.3 111.3

106 92.0 64.2 104.2



#10

Phenol

Concen: 38.094 ng

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

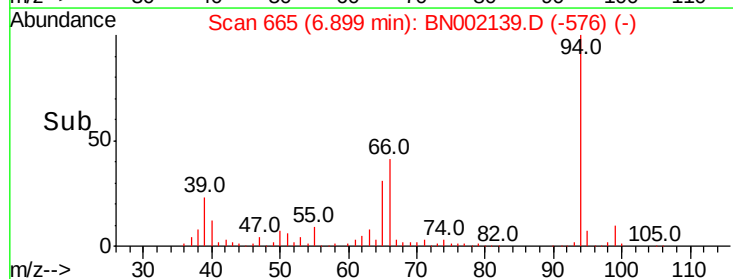
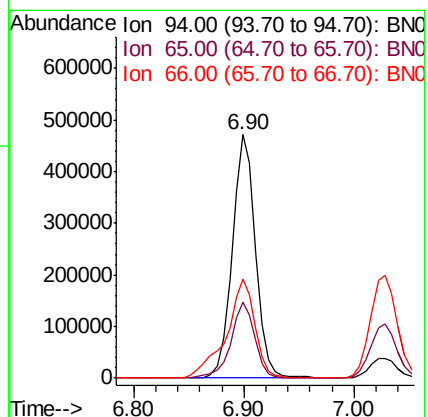
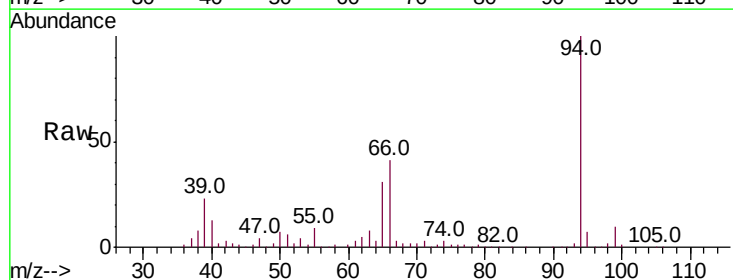
Tgt Ion: 94 Resp: 695466

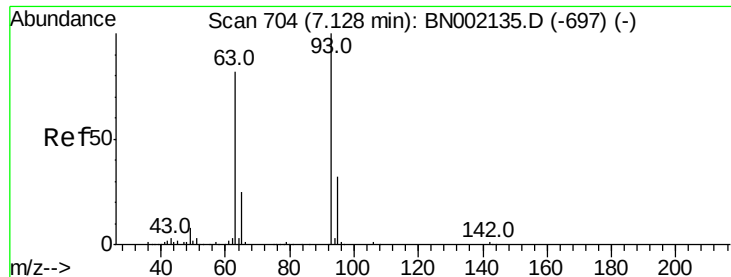
Ion Ratio Lower Upper

94 100

65 31.2 11.9 51.9

66 40.8 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.504 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

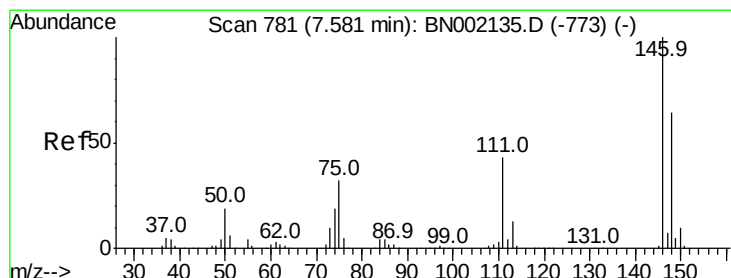
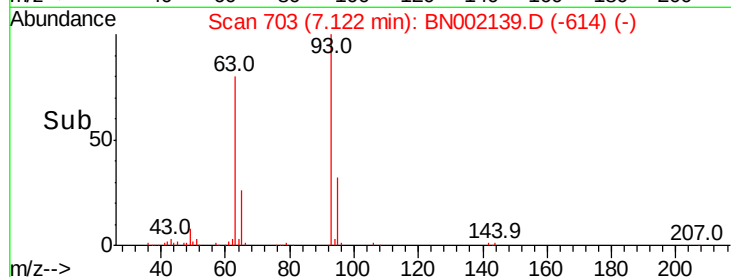
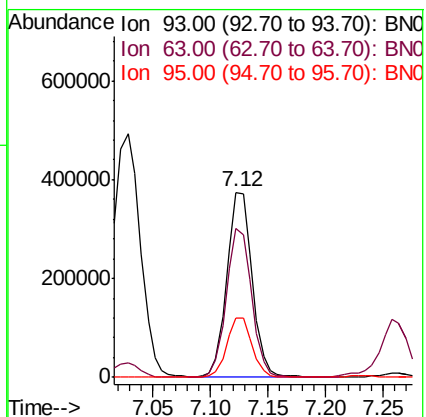
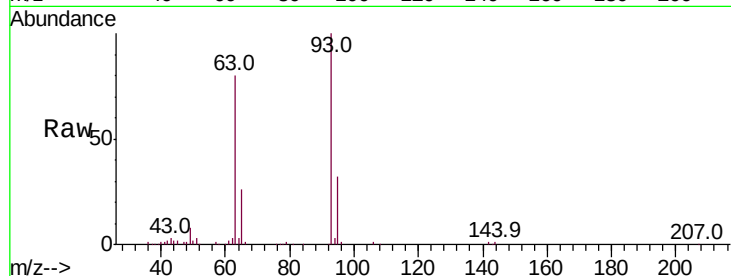
Tot Ion: 93 Resp: 572145

Ion Ratio Lower Upper

93 100

63 80.3 67.1 107.1

95 31.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 38.388 ng

RT: 7.58 min Scan# 781

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

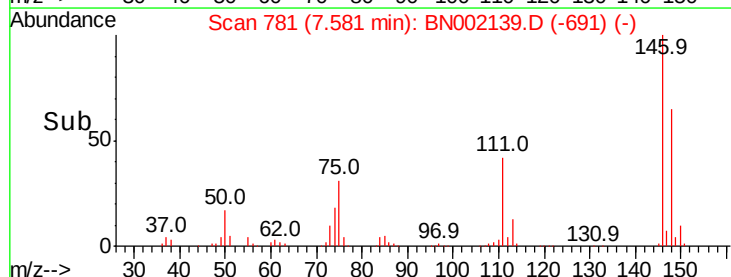
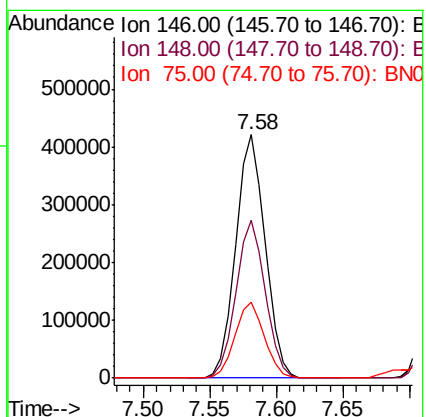
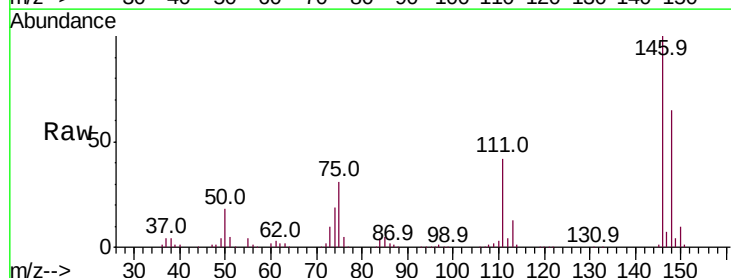
Tgt Ion: 146 Resp: 643925

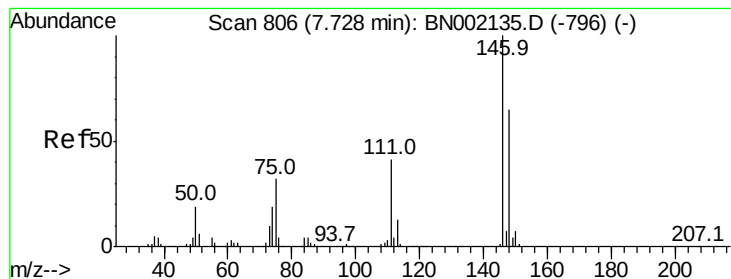
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

75 31.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.231 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampled :

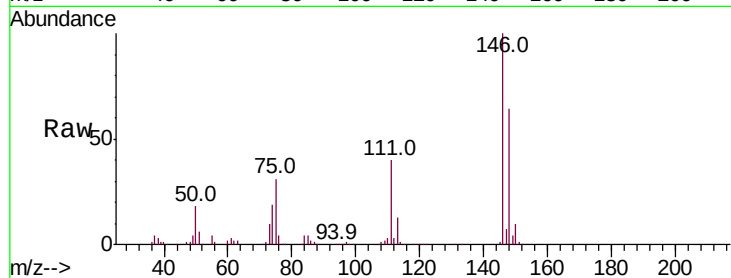
Tot Ion:146 Resp: 656065

Ion Ratio Lower Upper

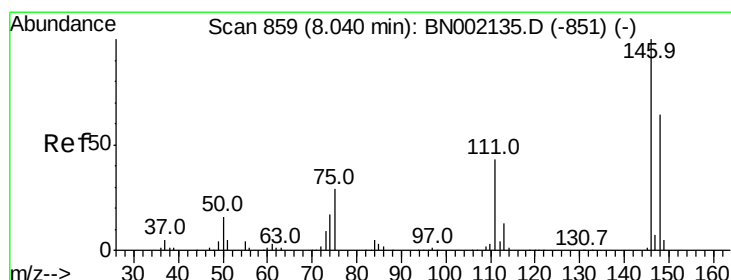
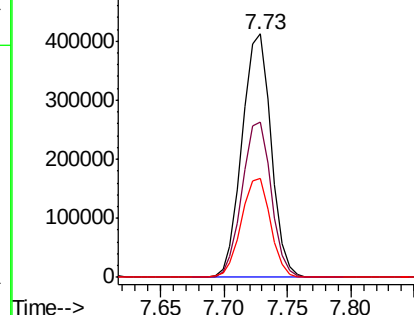
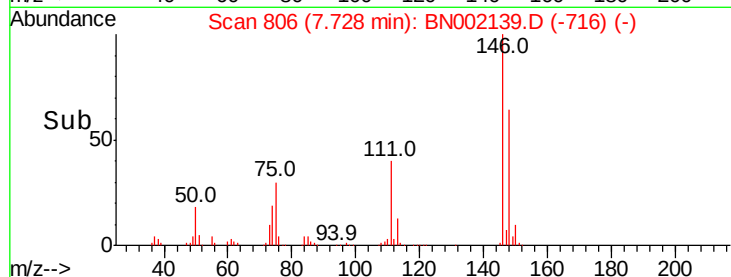
146 100

148 64.0 53.7 80.5

111 40.5 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: 37.736 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

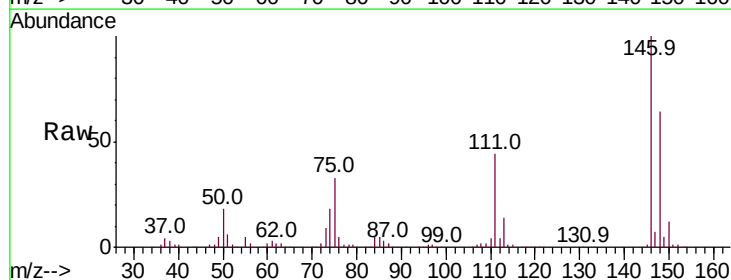
Tgt Ion:146 Resp: 624709

Ion Ratio Lower Upper

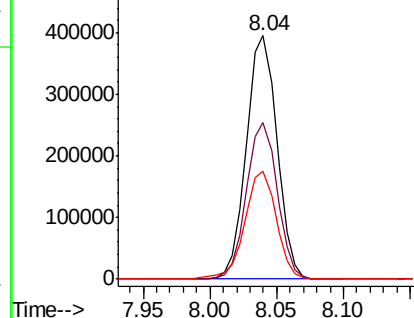
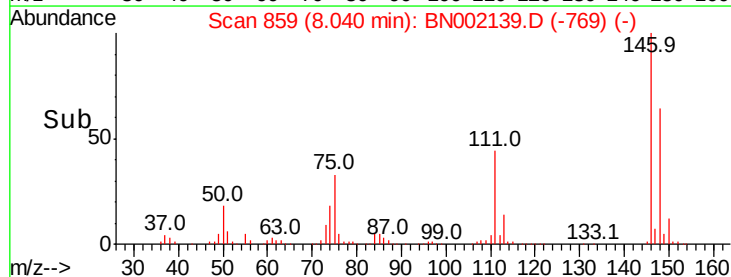
146 100

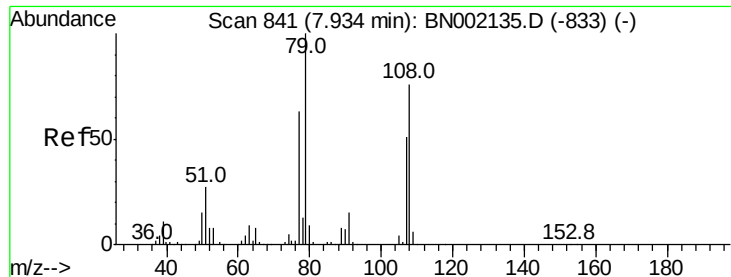
148 64.3 49.3 73.9

111 44.1 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: 36.978 ng

RT: 7.93 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

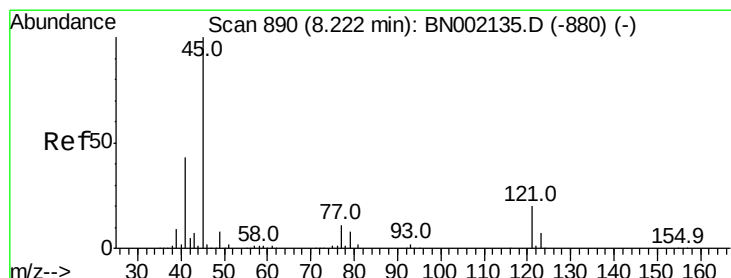
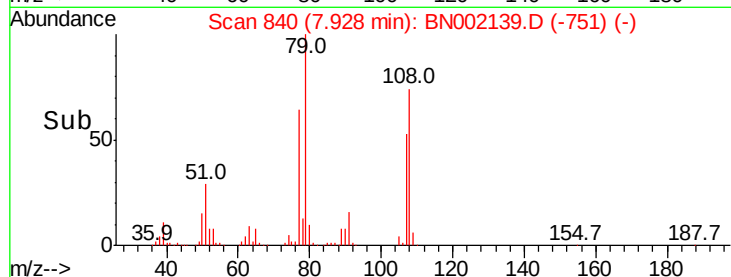
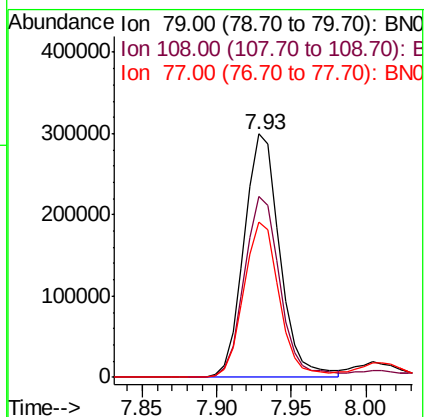
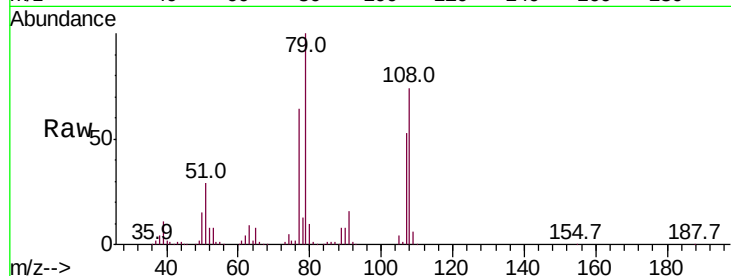
Tot Ion: 79 Resp: 496964

Ion Ratio Lower Upper

79 100

108 74.2 57.2 85.8

77 64.0 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.052 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

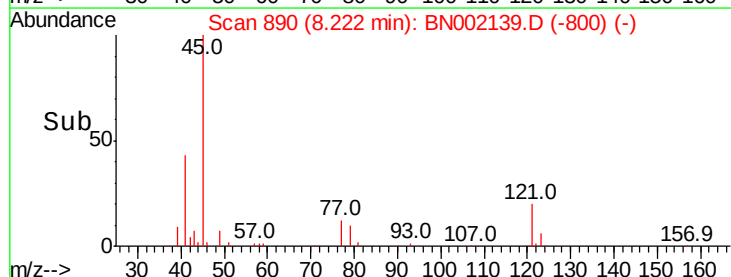
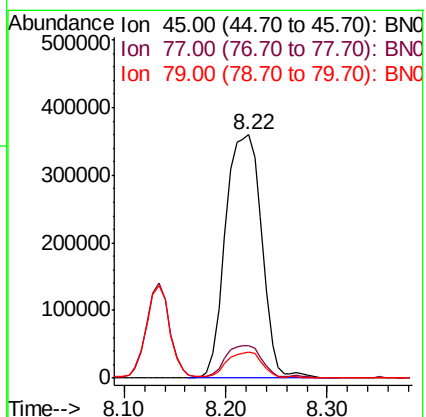
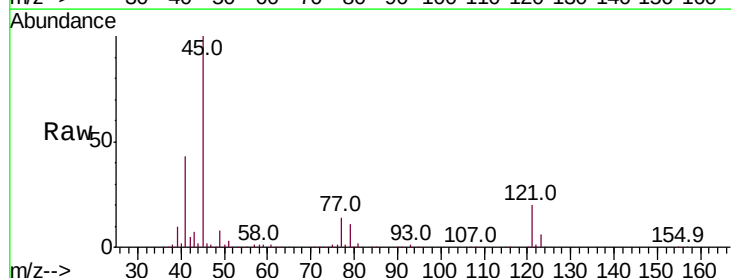
Tgt Ion: 45 Resp: 889075

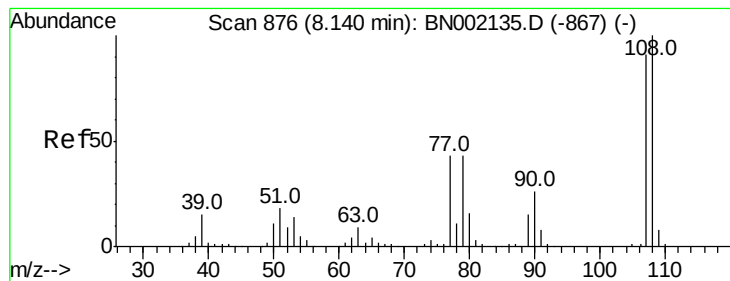
Ion Ratio Lower Upper

45 100

77 13.6 0.0 30.2

79 10.8 0.0 27.9

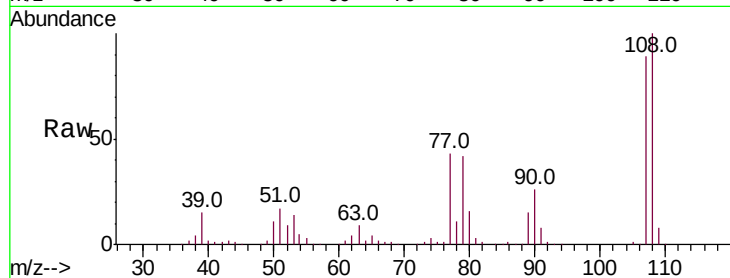




#17
2-Methylphenol
Concen: 37.530 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampled :

Tot Ion:	107	Resp:	467759
Ion	Ratio	Lower	Upper
107	100		
108	112.1	83.9	125.9
77	47.9	37.2	55.8
79	46.6	36.2	54.2



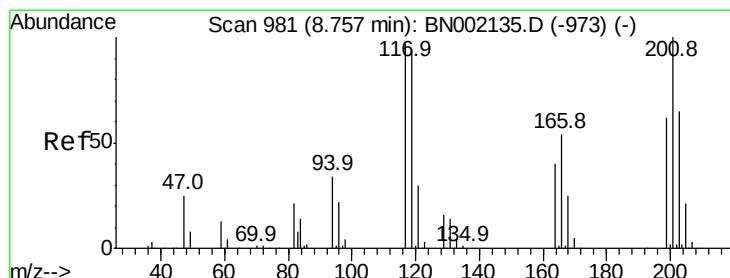
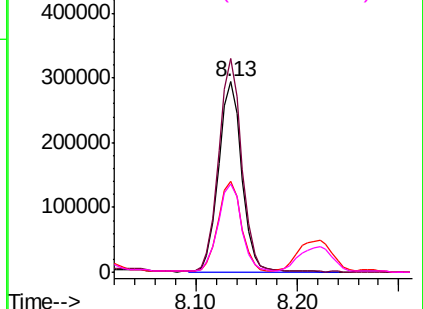
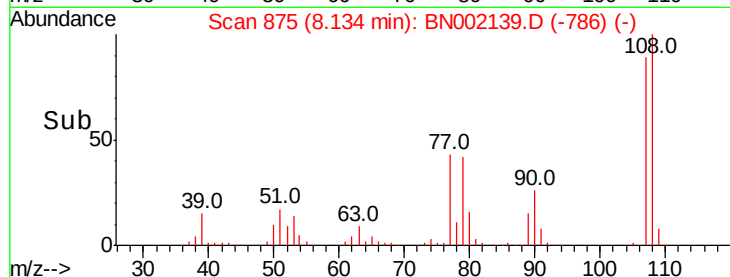
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

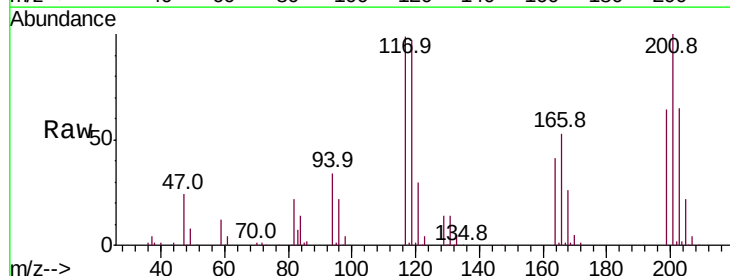
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 38.529 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion:	117	Resp:	241979
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.7	115.1
201	100.5	95.7	143.5

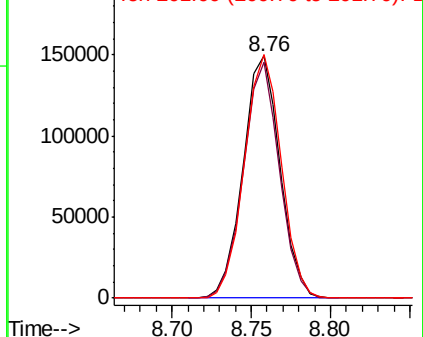
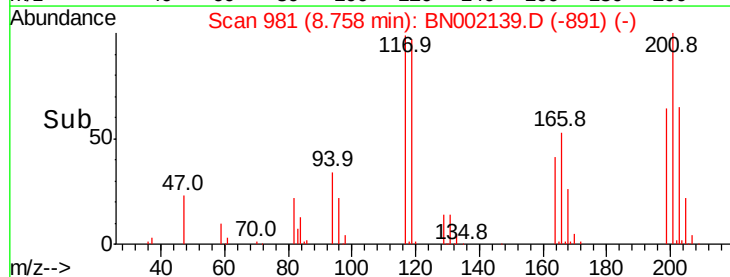


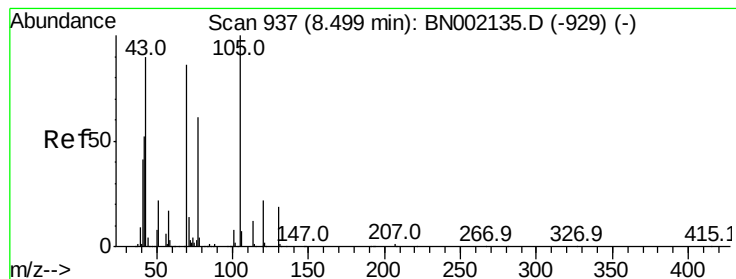
Abundance

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: 36.078 ng

RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BN002139.D

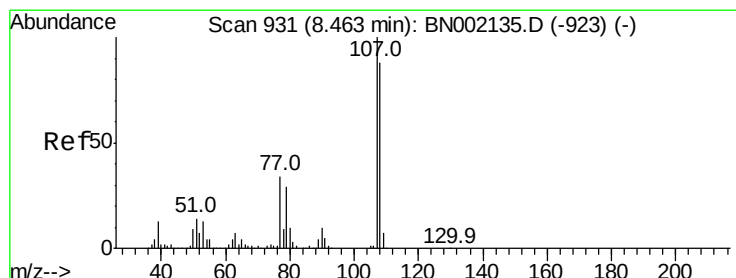
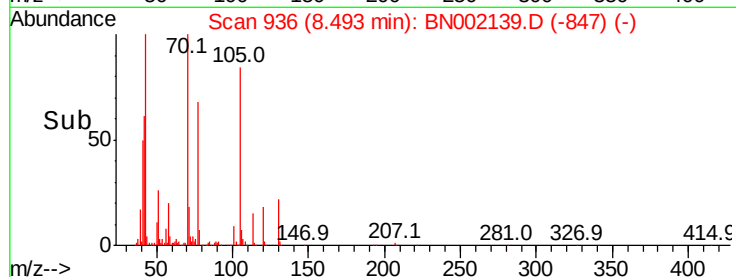
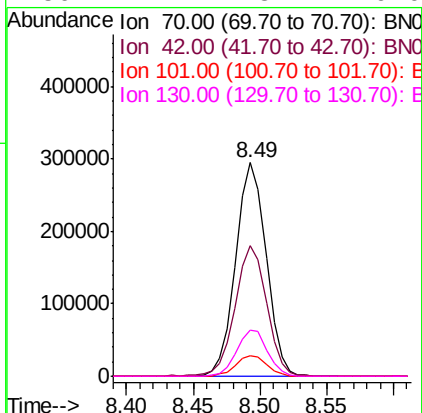
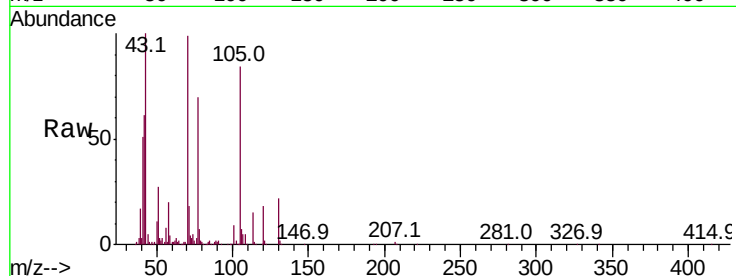
Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	70	Resp:	466082
Ion	Ratio	Lower	Upper
70	100		
42	61.0	49.1	73.7
101	9.5	8.5	12.7
130	21.7	13.4	20.0#



#20

3+4-Methylphenols

Concen: 37.430 ng

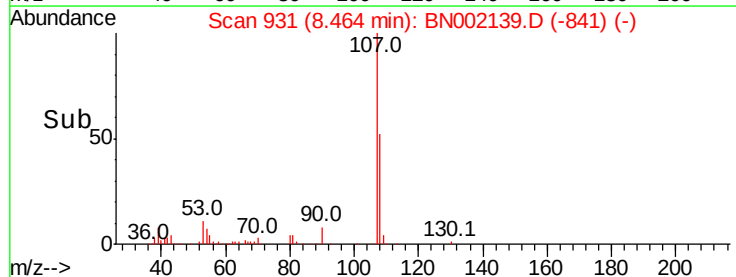
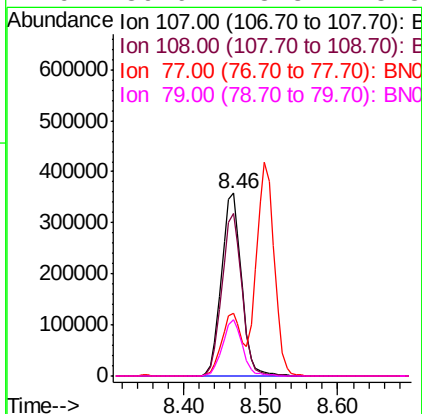
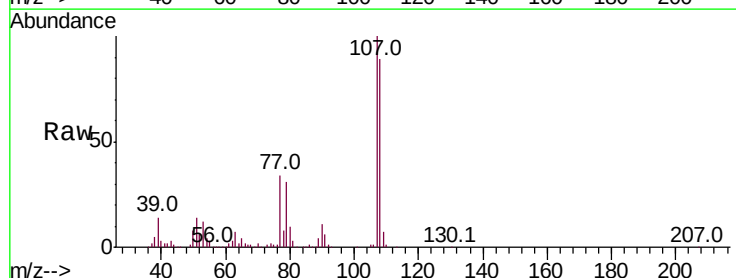
RT: 8.46 min Scan# 931

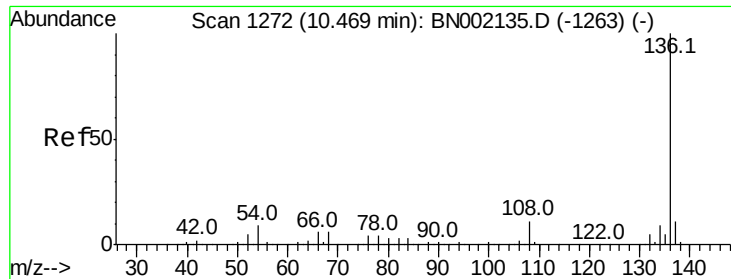
Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Tgt Ion:	107	Resp:	650885
Ion	Ratio	Lower	Upper
107	100		
108	88.9	61.6	101.6
77	34.0	13.9	53.9
79	30.6	8.8	48.8

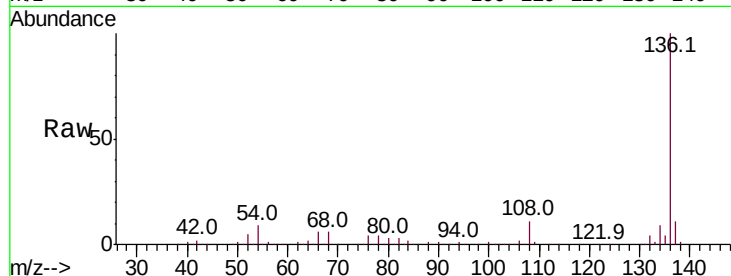




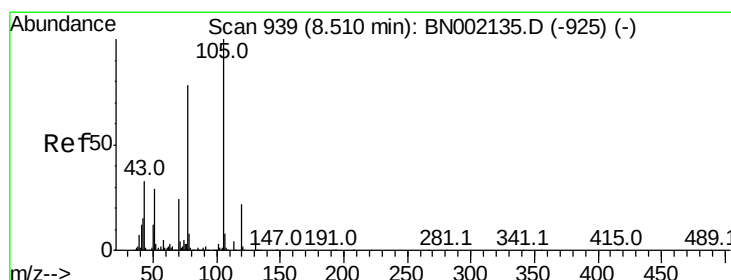
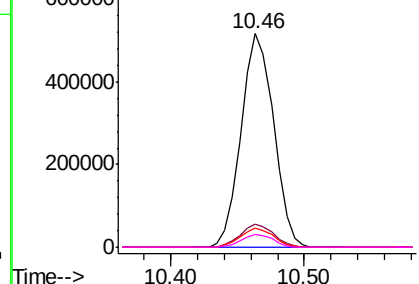
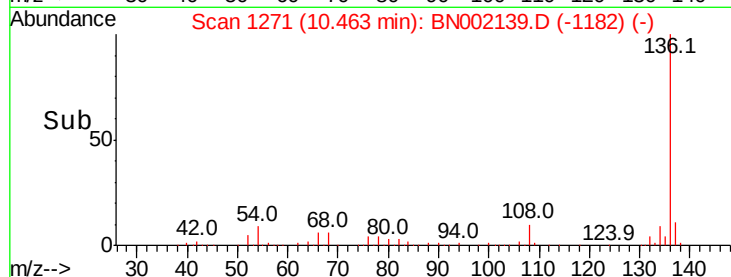
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	873020
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.2 13.8
54	9.1	10.3 15.5#
68	6.0	4.5 6.7

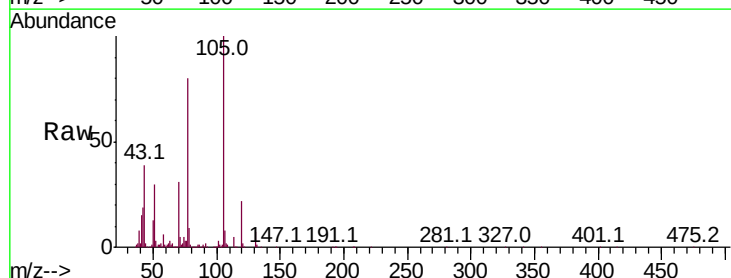


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

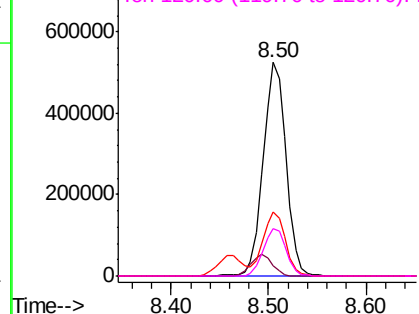
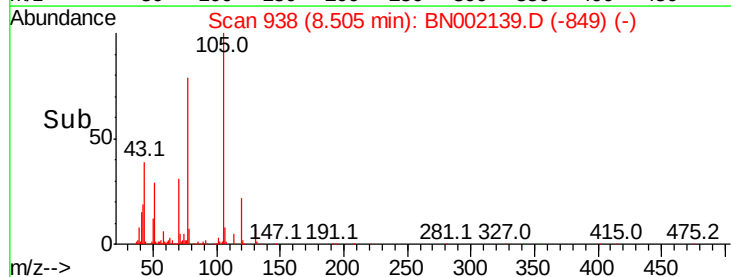


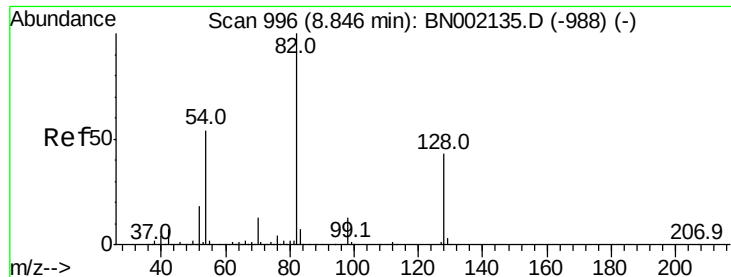
#22
Acetophenone
Concen: 38.149 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion:105	Resp:	863519
Ion Ratio	Lower	Upper
105	100	
71	5.1	3.0 4.4#
51	29.7	26.1 39.1
120	22.2	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
800000
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: 77.401 ng

RT: 8.84 min Scan# 995

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

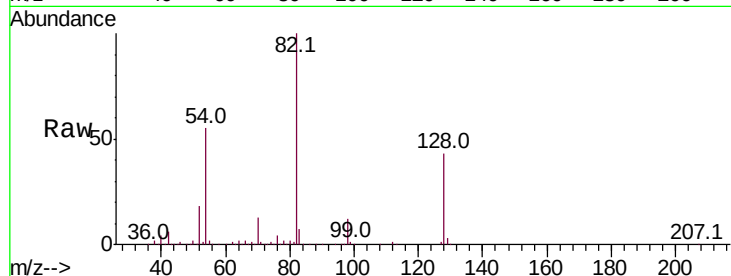
Tot Ion: 82 Resp: 1317632

Ion Ratio Lower Upper

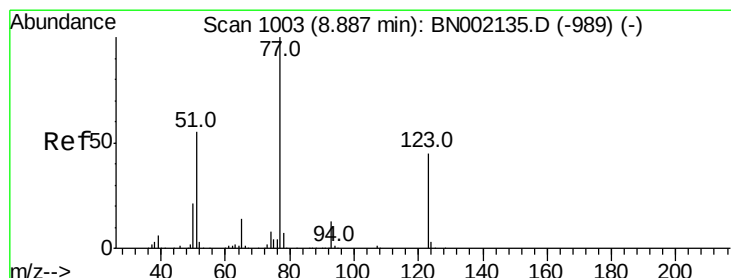
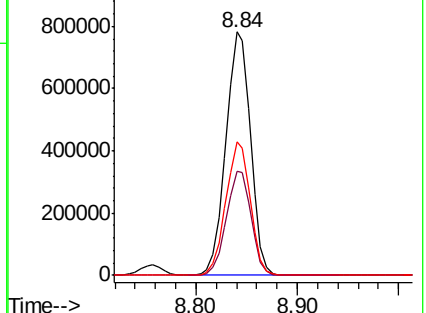
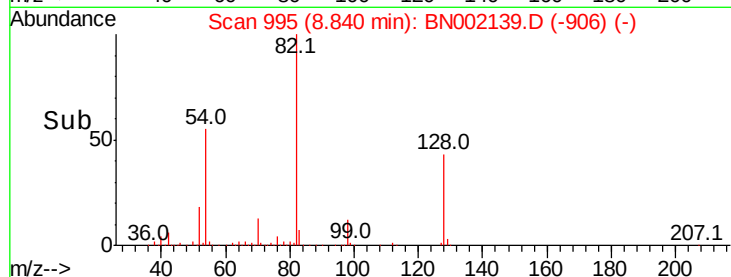
82 100

128 42.6 29.7 44.5

54 54.7 43.1 64.7



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



#24

Nitrobenzene

Concen: 38.496 ng

RT: 8.88 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

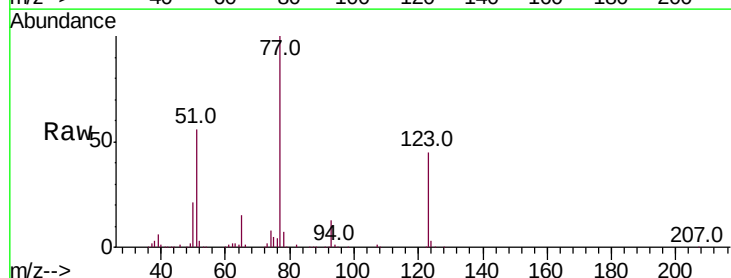
Tgt Ion: 77 Resp: 679170

Ion Ratio Lower Upper

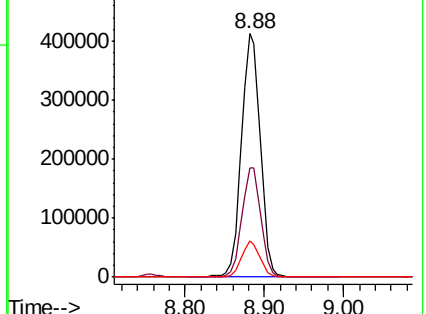
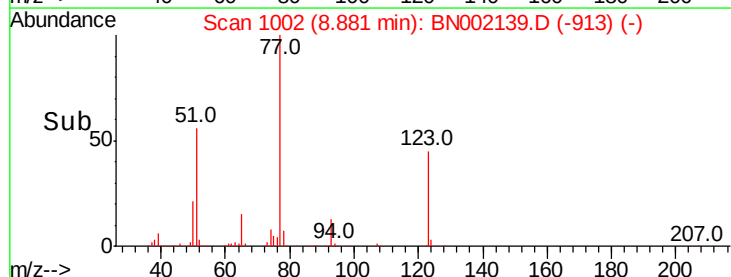
77 100

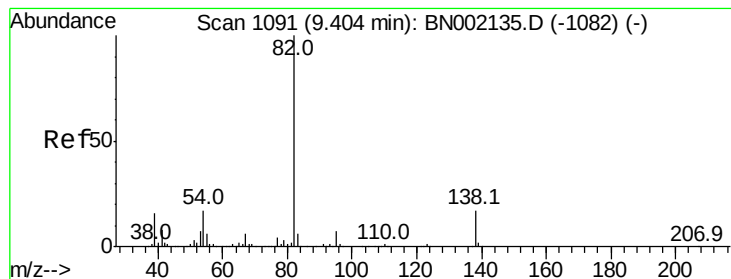
123 44.7 33.0 49.6

65 14.7 13.0 19.6



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





#25

Isophorone

Concen: 37.099 ng

RT: 9.40 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

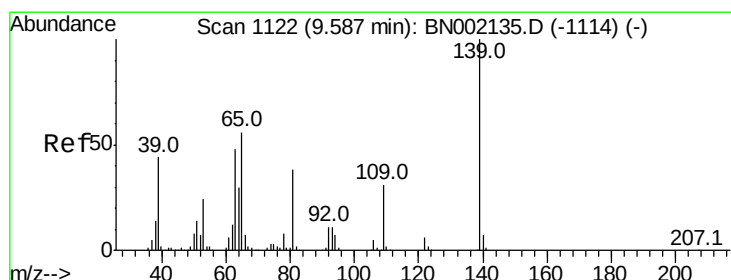
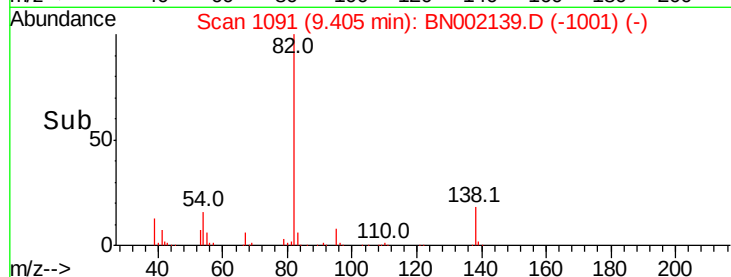
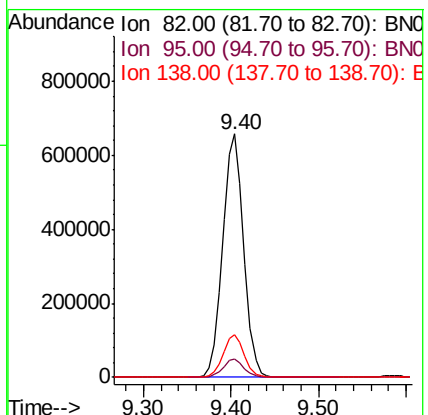
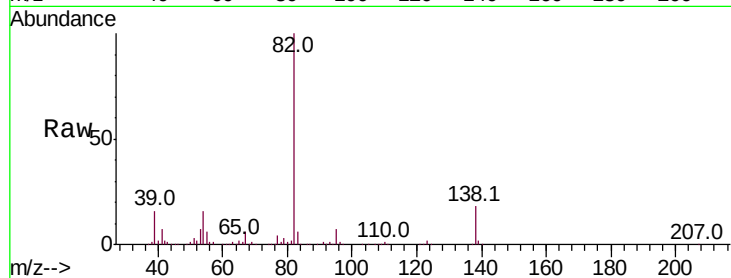
Tot Ion: 82 Resp: 1084402

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 17.5 12.1 18.1



#26

2-Nitrophenol

Concen: 38.700 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

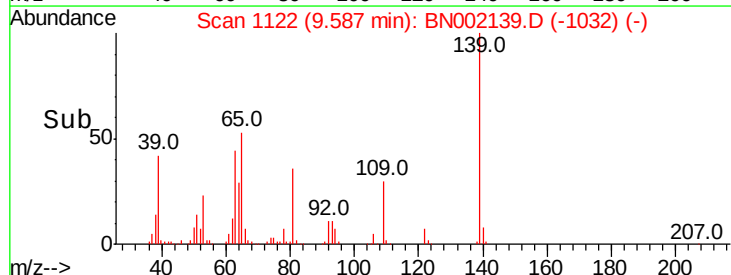
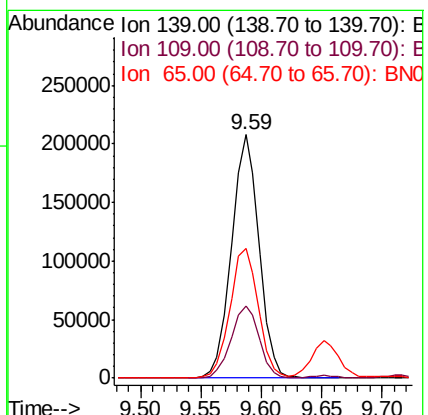
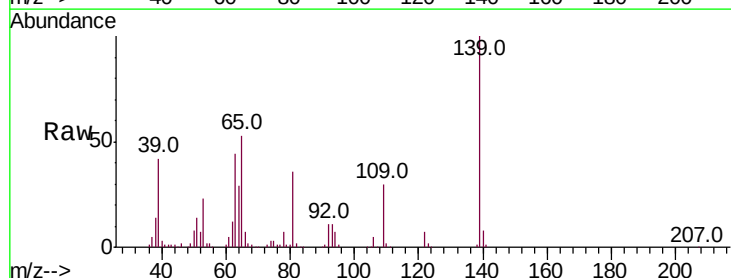
Tgt Ion: 139 Resp: 329824

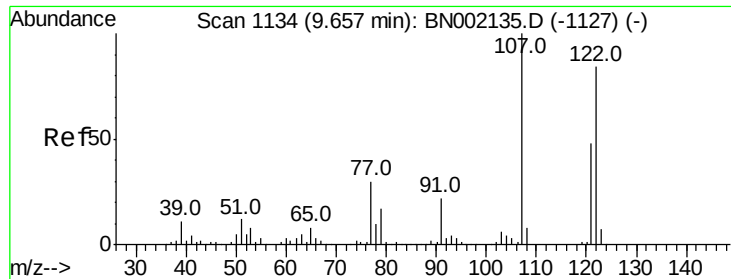
Ion Ratio Lower Upper

139 100

109 29.5 24.2 36.2

65 53.3 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 38.142 ng

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampled :

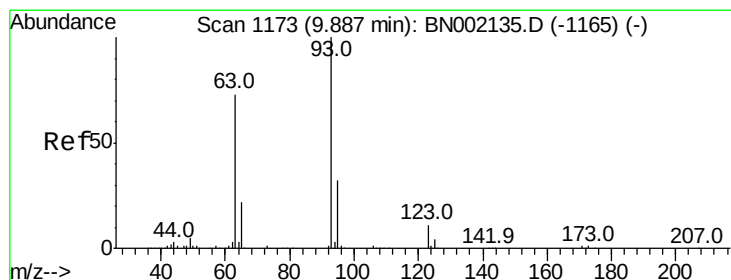
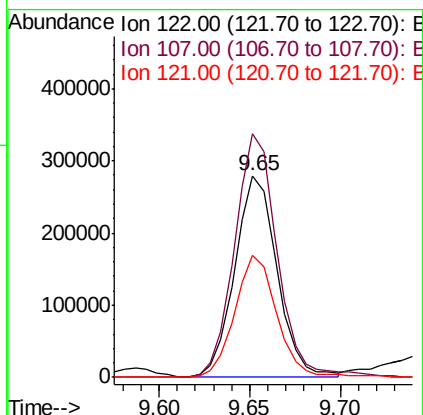
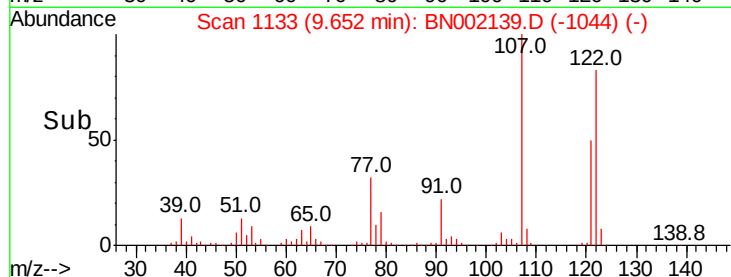
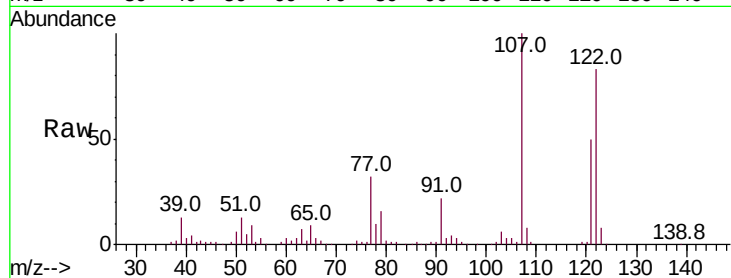
Tot Ion:122 Resp: 452090

Ion Ratio Lower Upper

122 100

107 120.8 100.2 150.2

121 60.4 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.673 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

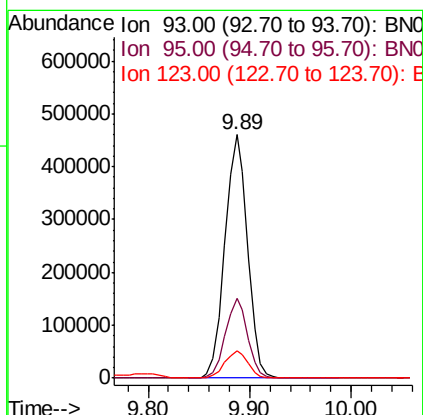
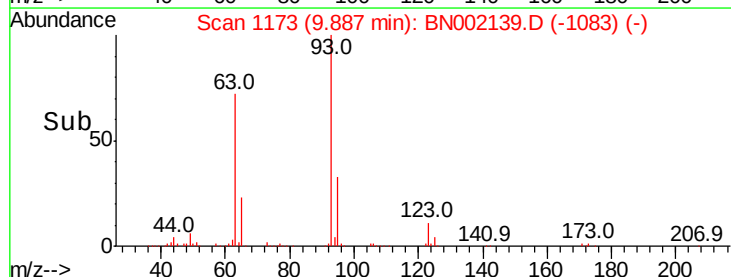
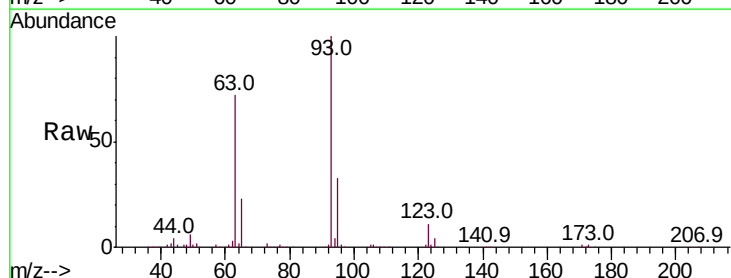
Tgt Ion: 93 Resp: 711317

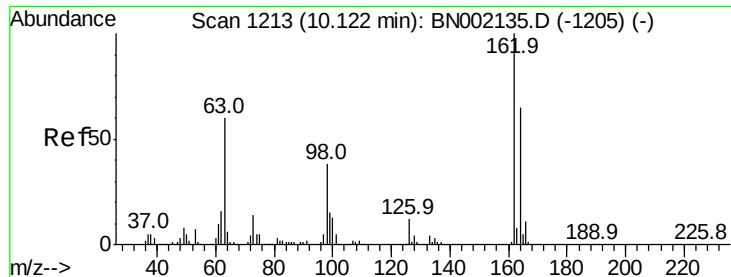
Ion Ratio Lower Upper

93 100

95 33.0 24.3 36.5

123 11.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 38.255 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampled :

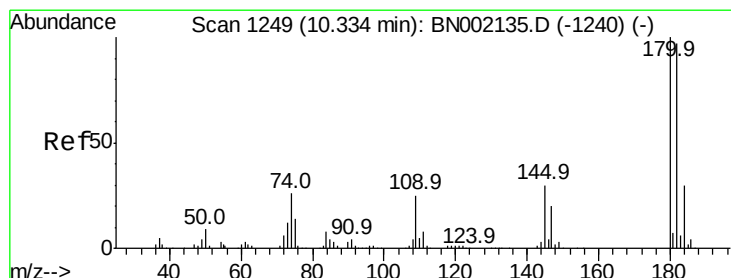
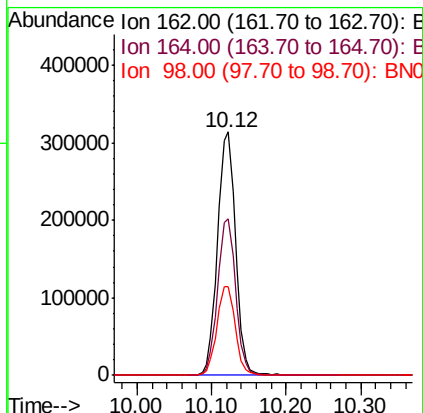
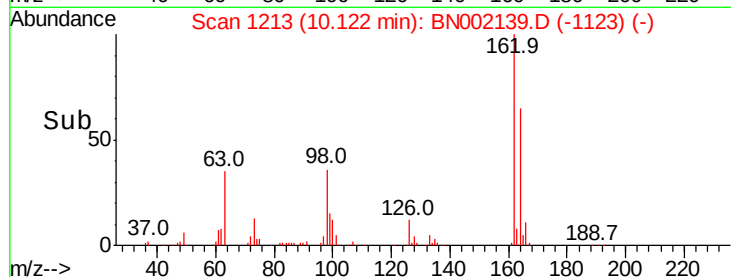
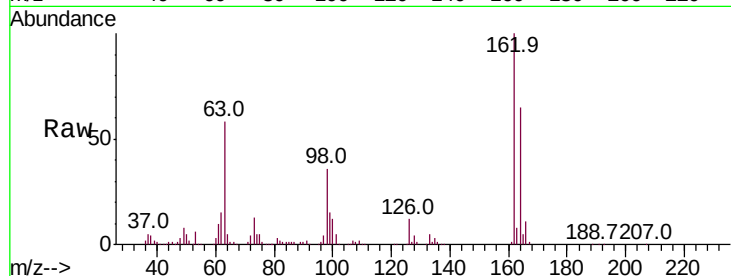
Tot Ion:162 Resp: 528736

Ion Ratio Lower Upper

162 100

164 64.5 48.0 88.0

98 36.3 21.1 61.1



#30

1,2,4-Trichlorobenzene

Concen: 38.309 ng

RT: 10.33 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

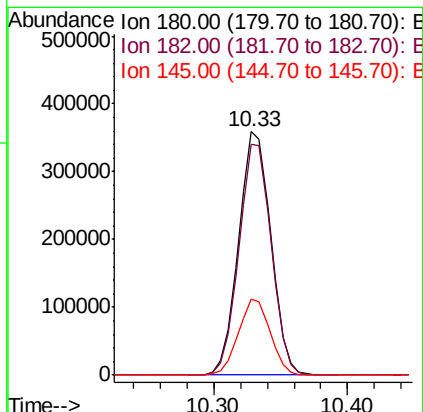
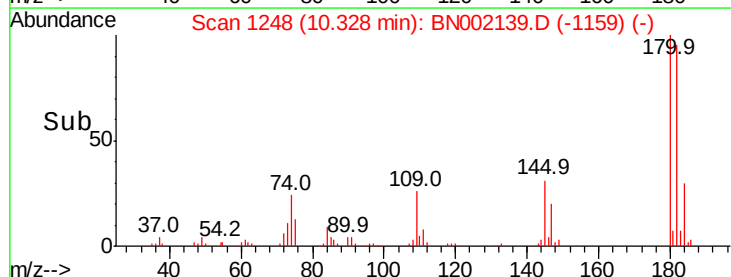
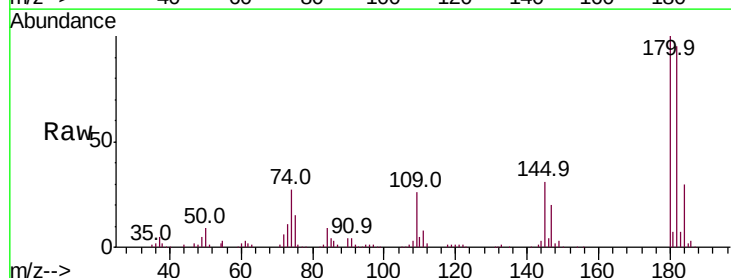
Tgt Ion:180 Resp: 599645

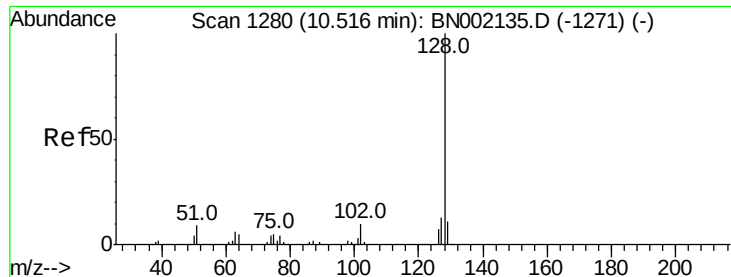
Ion Ratio Lower Upper

180 100

182 95.0 77.5 116.3

145 31.0 23.4 35.2

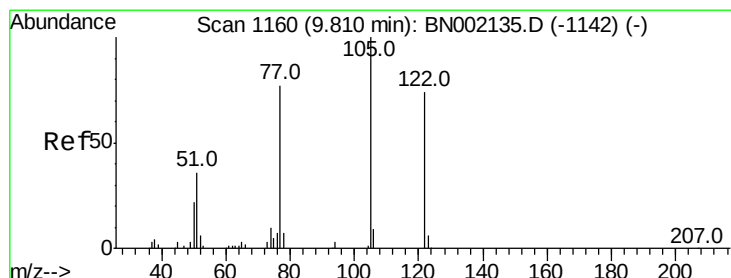
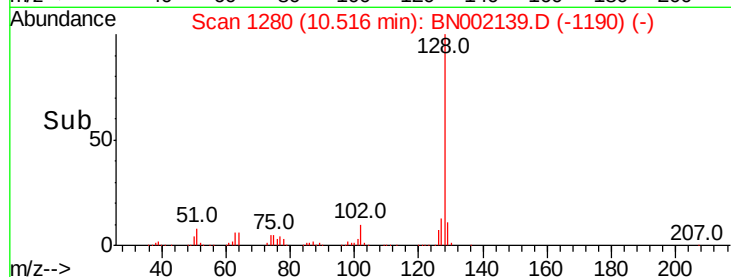
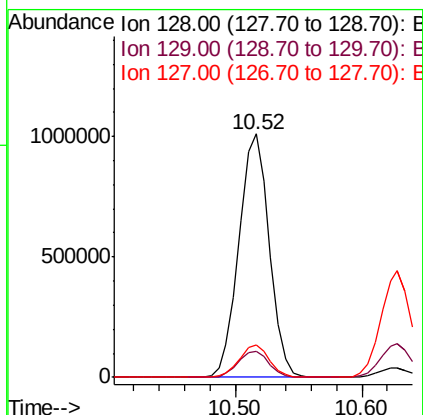
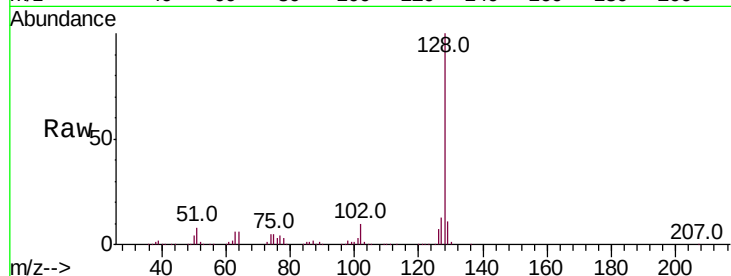




#31
Naphthalene
Concen: 38.040 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

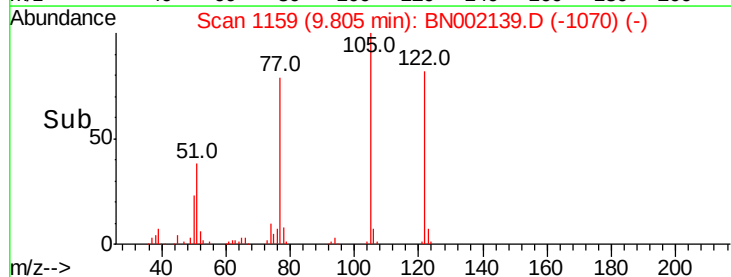
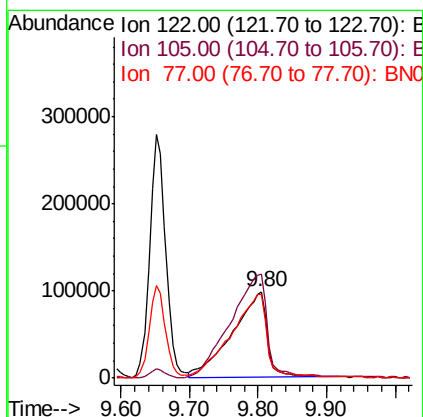
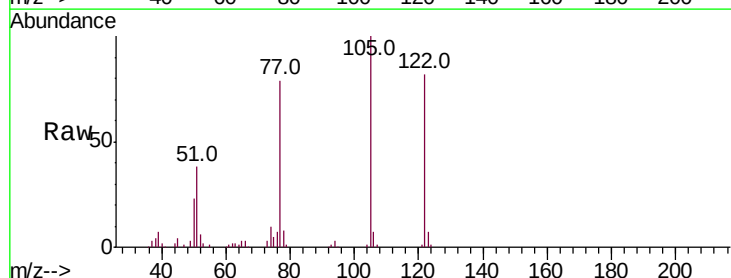
Instrument :
BNA_N
ClientSampleId :

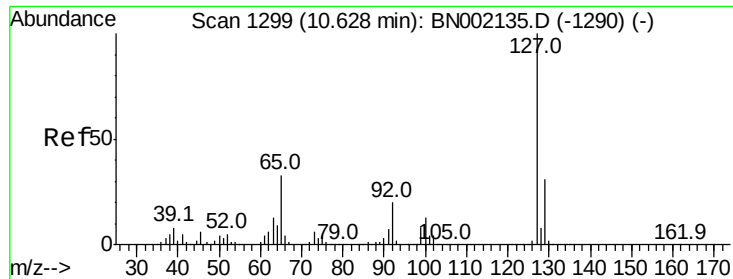
Tot Ion:128 Resp: 1676058
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 37.029 ng
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion:122 Resp: 352205
Ion Ratio Lower Upper
122 100
105 121.6 123.5 163.5#
77 96.4 85.7 125.7

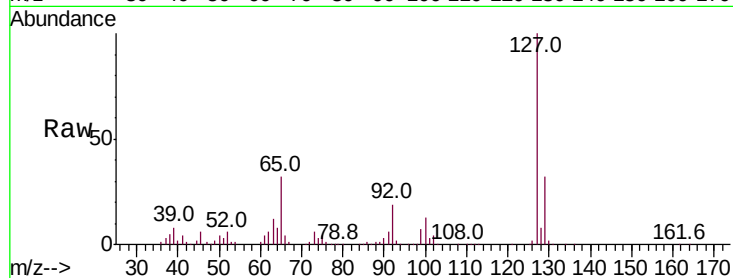




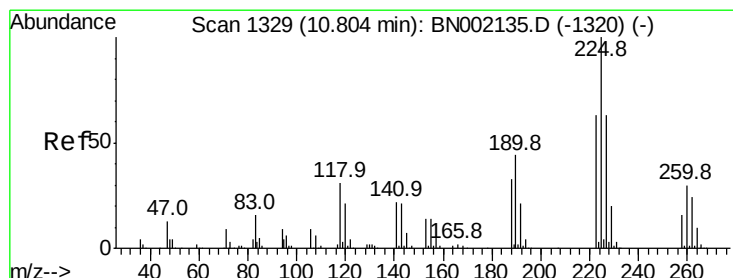
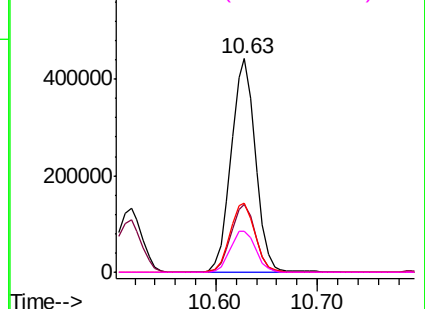
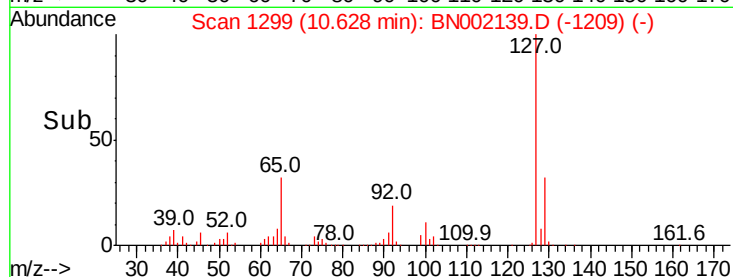
#33
4-Chloroaniline
Concen: 37.505 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	735245
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	32.3	27.0	40.4
92	19.2	16.6	25.0

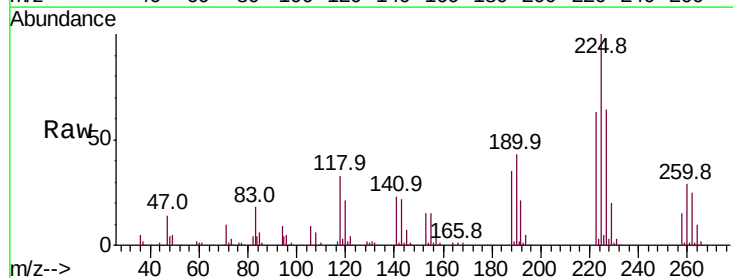


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

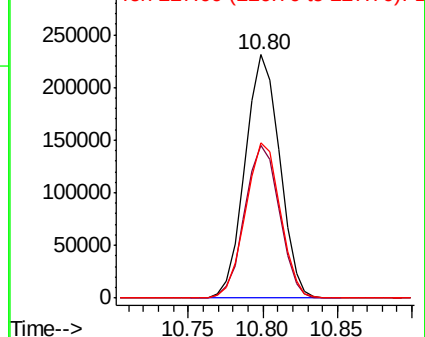
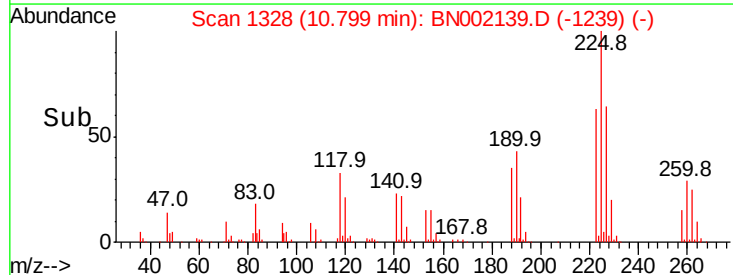


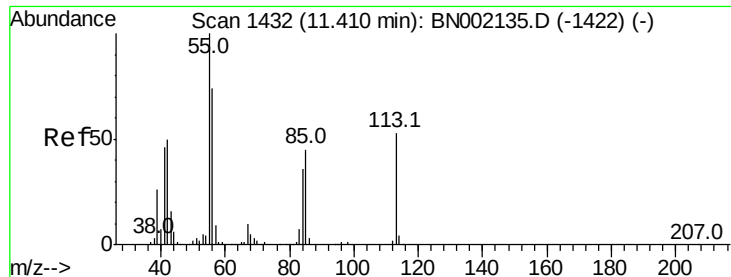
#34
Hexachlorobutadiene
Concen: 38.640 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion:	225	Resp:	370384
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	63.9	48.1	72.1



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





#35

Caprolactam

Concen: 35.208 ng

RT: 11.40 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

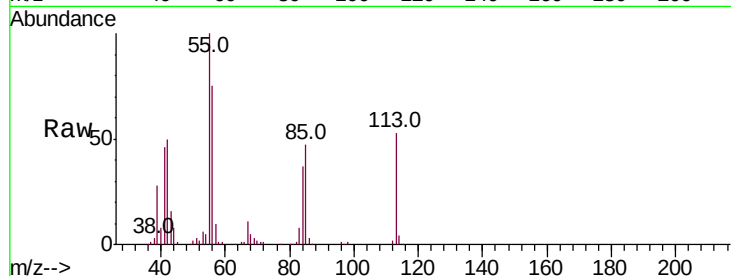
Tot Ion:113 Resp: 166071

Ion Ratio Lower Upper

113 100

55 188.8 120.0 160.0#

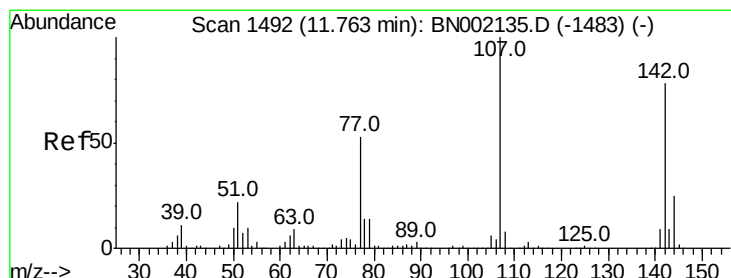
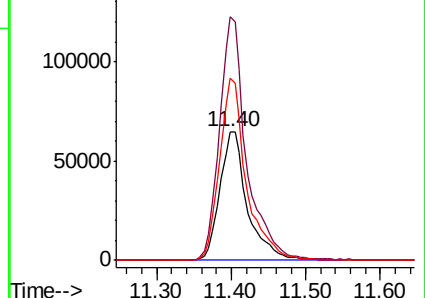
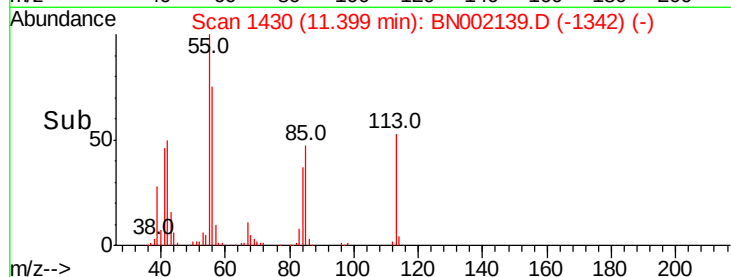
56 141.2 90.0 130.0#



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: 36.499 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

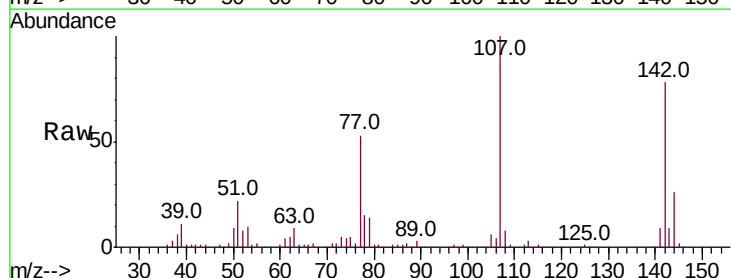
Tgt Ion:107 Resp: 573619

Ion Ratio Lower Upper

107 100

144 25.5 18.2 27.4

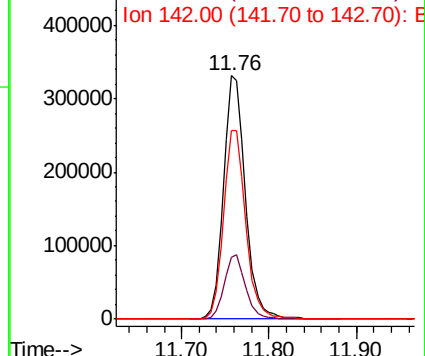
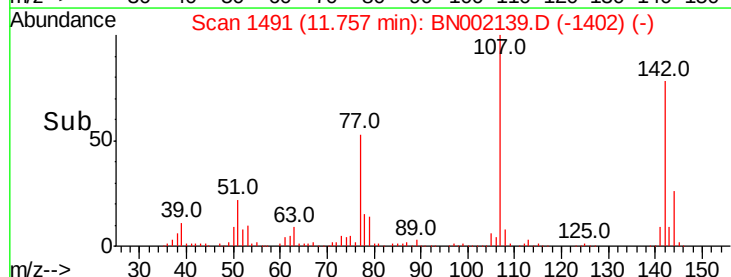
142 77.6 59.0 88.4

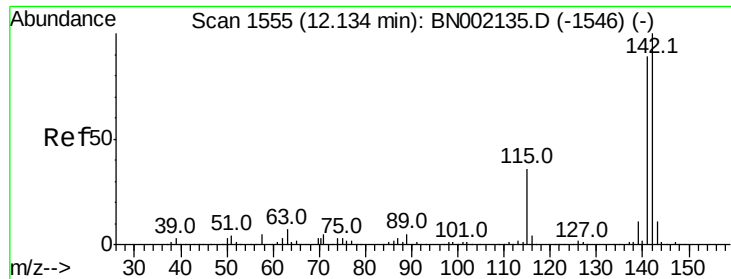


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

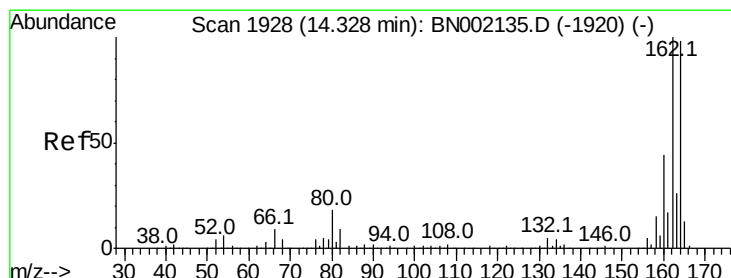
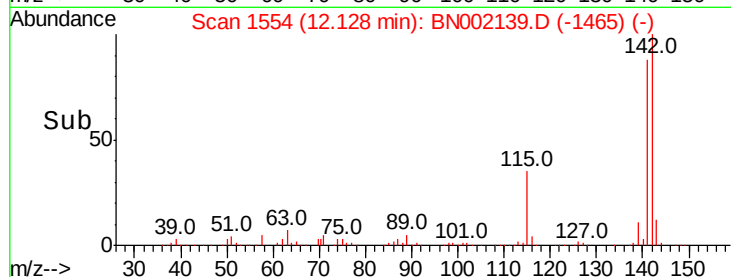
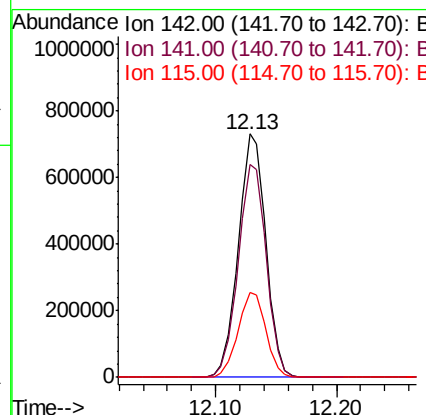
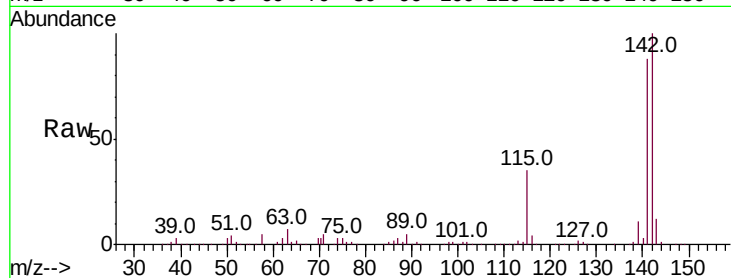




#37
 2-Methylnaphthalene
 Concen: 37.335 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

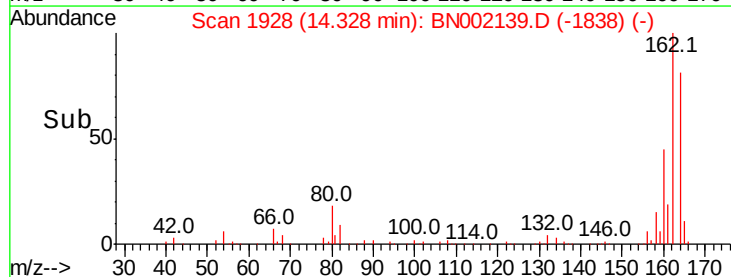
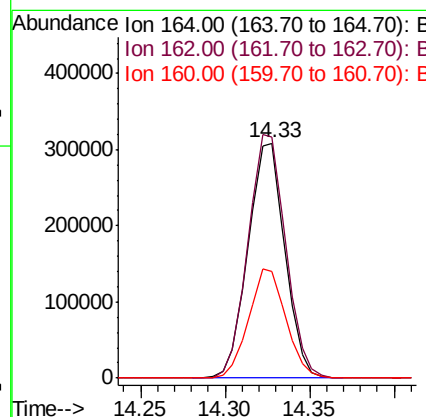
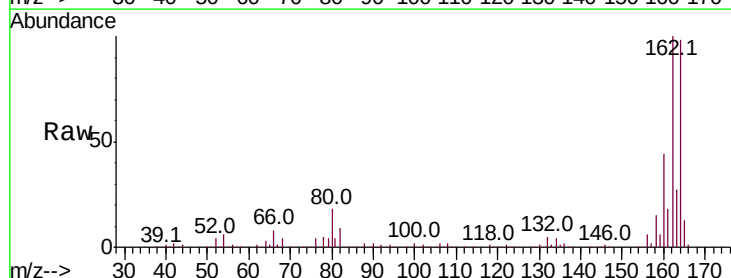
Instrument :
 BNA_N
 ClientSampled :

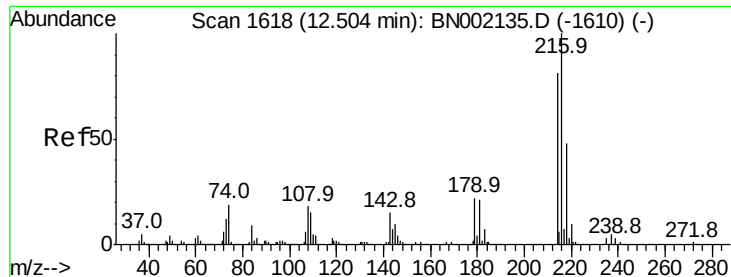
Tot Ion:142 Resp: 1160151
 Ion Ratio Lower Upper
 142 100
 141 87.6 67.1 100.7
 115 34.9 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1928
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion:164 Resp: 468508
 Ion Ratio Lower Upper
 164 100
 162 102.4 78.8 118.2
 160 45.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.987 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 629934

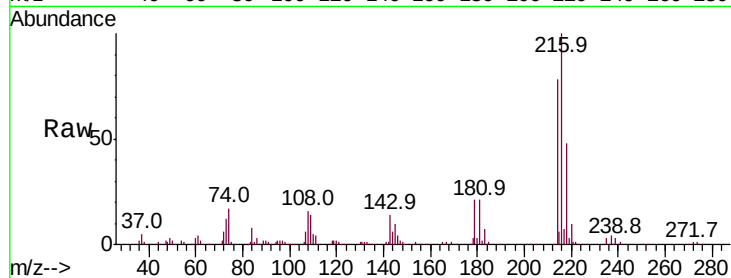
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 21.8 17.0 25.6

108 18.5 12.8 19.2

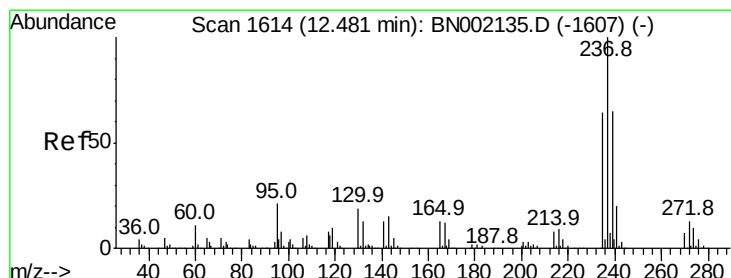
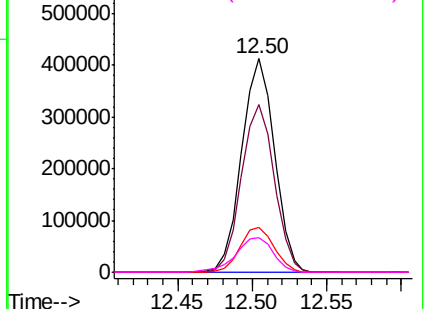
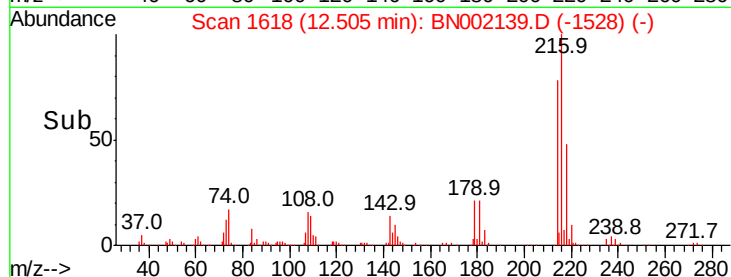


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.111 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

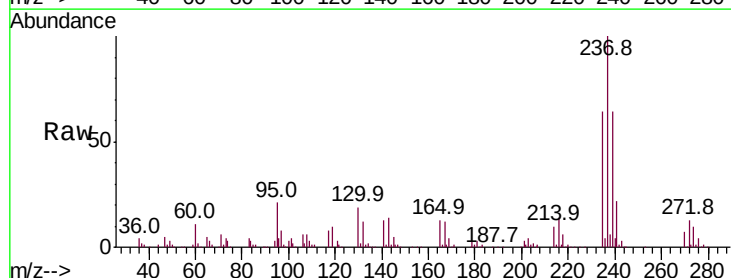
Tgt Ion:237 Resp: 374669

Ion Ratio Lower Upper

237 100

235 63.6 50.4 90.4

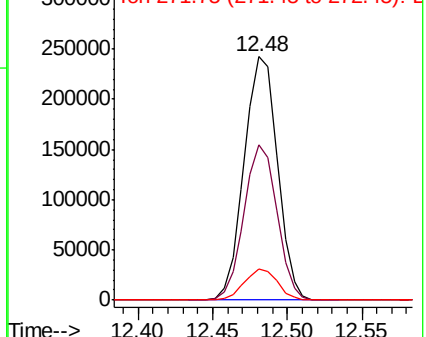
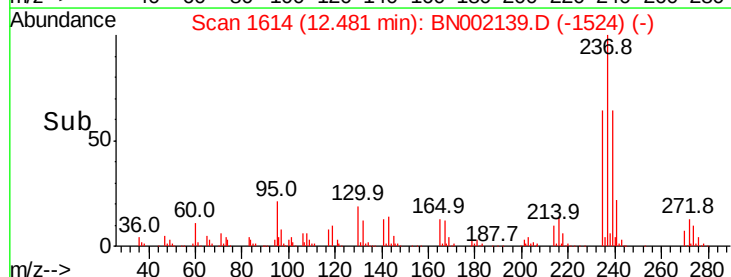
272 12.9 0.0 31.8

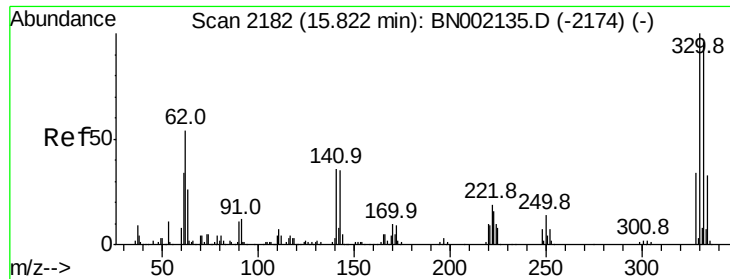


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

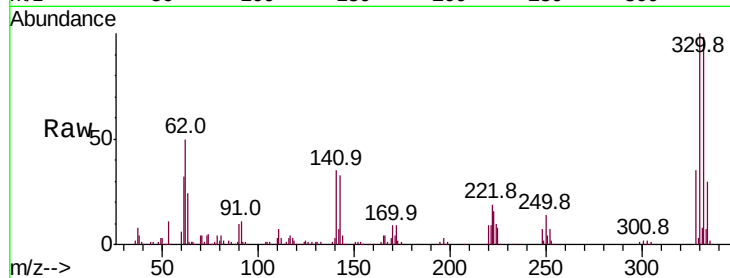




#41
 2,4,6-Tribromophenol
 Concen: 73.975 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	37.5	25.2	37.8

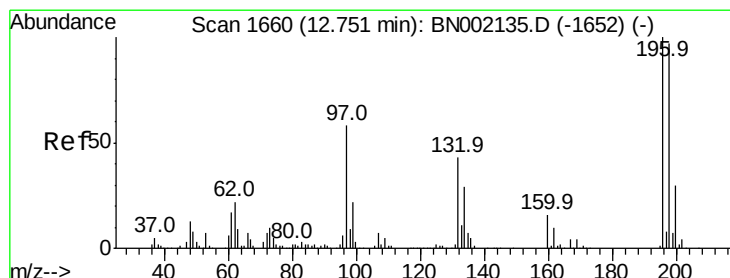
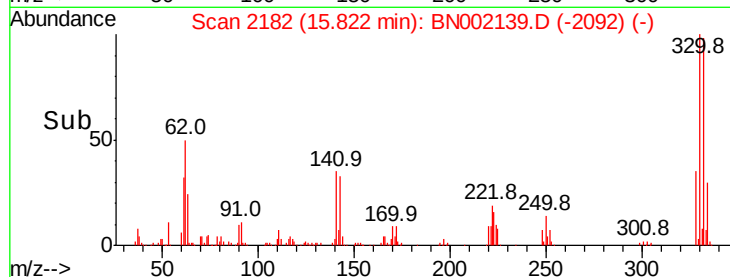
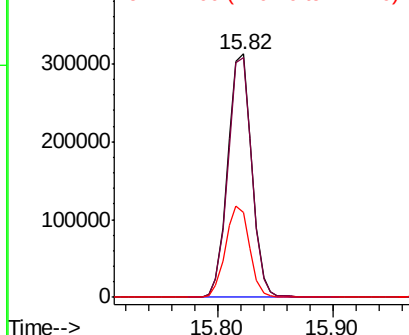


Abundance

Ion 329.80 (329.50 to 330.50): E

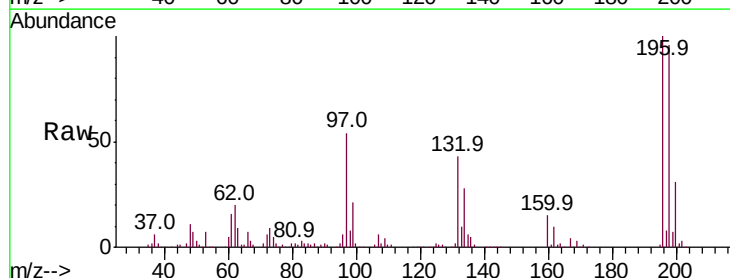
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.958 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.2	117.2
200	30.8	24.6	36.8

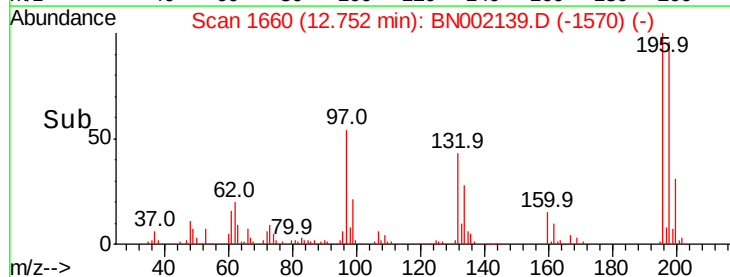
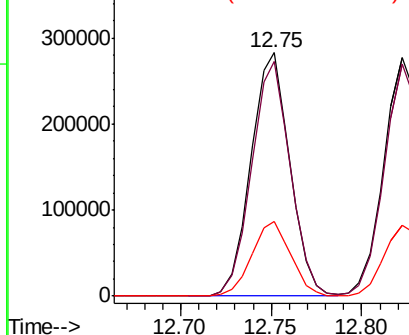


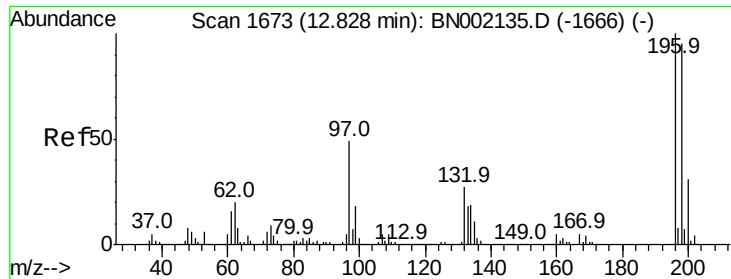
Abundance

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

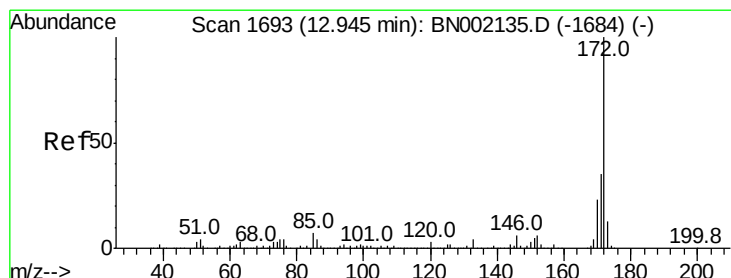
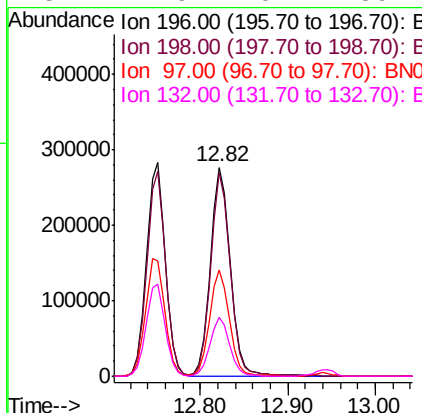
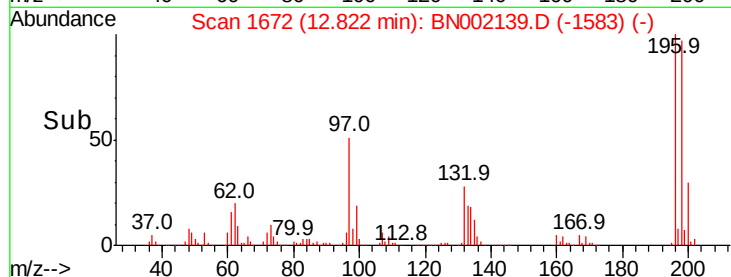
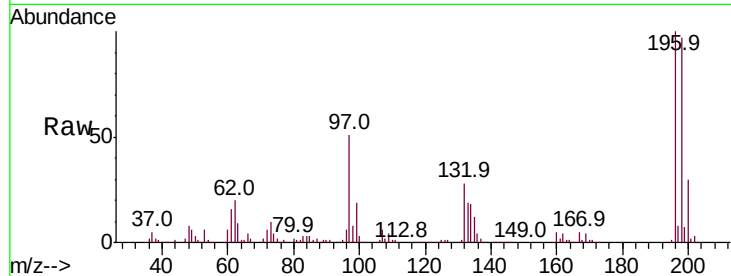




#43
 2,4,5-Trichlorophenol
 Concen: 39.287 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

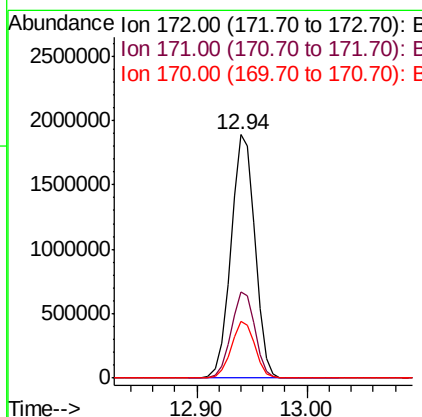
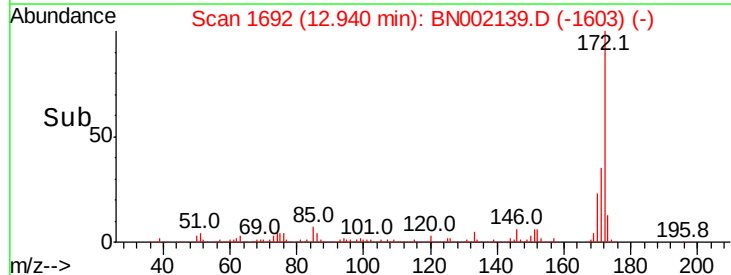
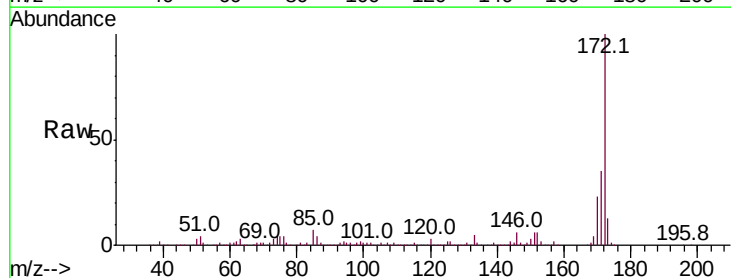
Instrument :
 BNA_N
 ClientSampleId :

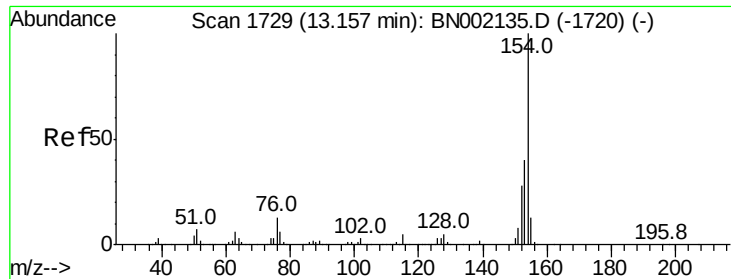
Tot Ion:	196	Resp:	439864
Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.2	114.4
97	51.0	38.7	58.1
132	27.9	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 79.889 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion:	172	Resp:	2873592
Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.0	45.0
170	23.2	19.5	29.3





#45

1,1'-Biphenyl

Concen: 39.369 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

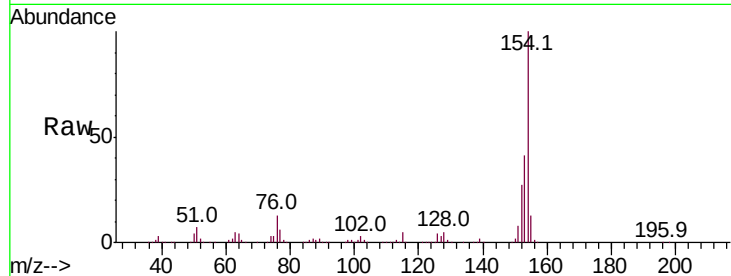
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 1623068

Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.8	59.8
76	12.8	0.0	31.9

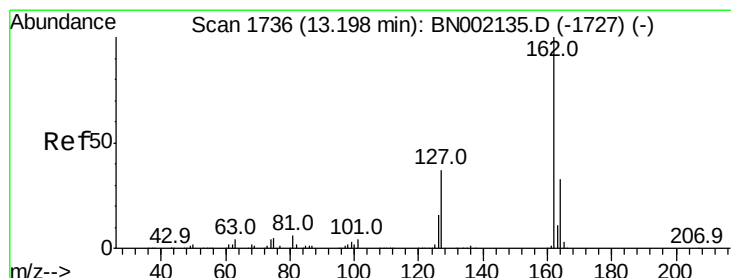
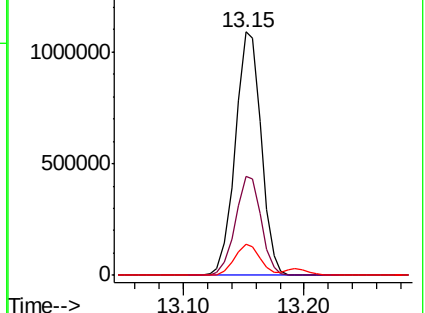
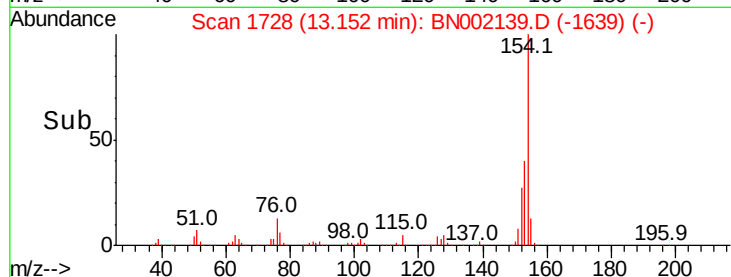


Abundance

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): E



#46

2-Chloronaphthalene

Concen: 39.734 ng

RT: 13.19 min Scan# 1735

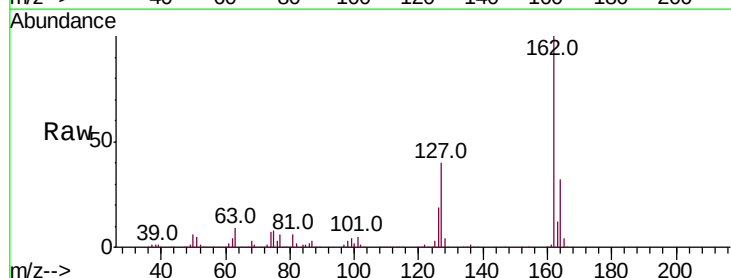
Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Tgt Ion:162 Resp: 1264440

Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	32.3	26.0	39.0

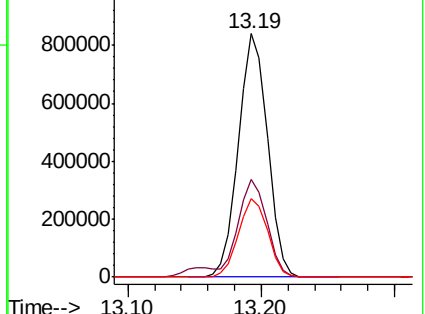
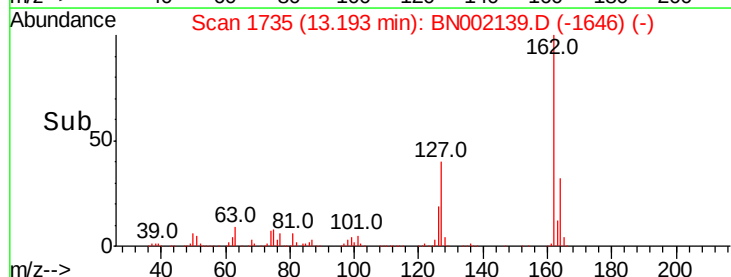


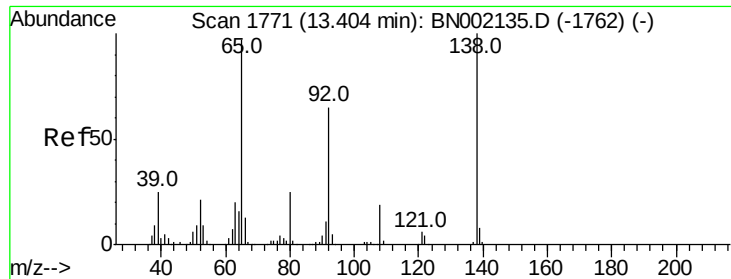
Abundance

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: 38.437 ng

RT: 13.40 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

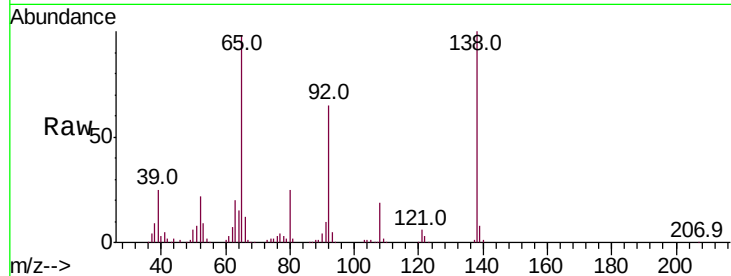
Tot Ion: 65 Resp: 393581

Ion Ratio Lower Upper

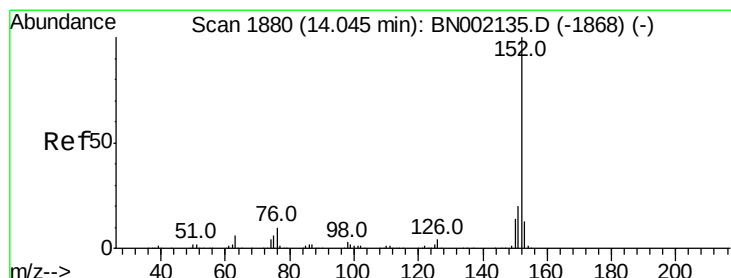
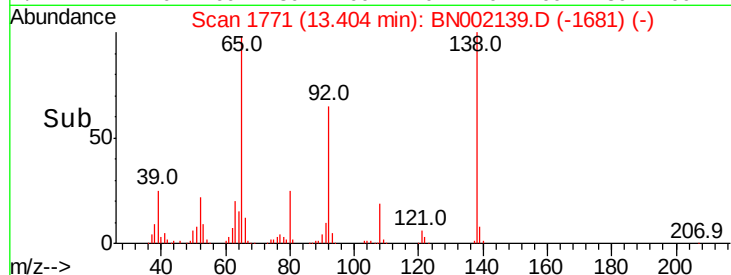
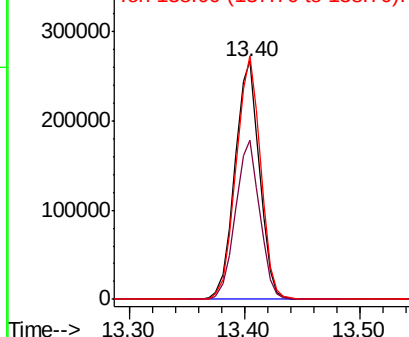
65 100

92 66.8 54.6 82.0

138 102.1 72.9 109.3



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



#48

Acenaphthylene

Concen: 38.708 ng

RT: 14.05 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

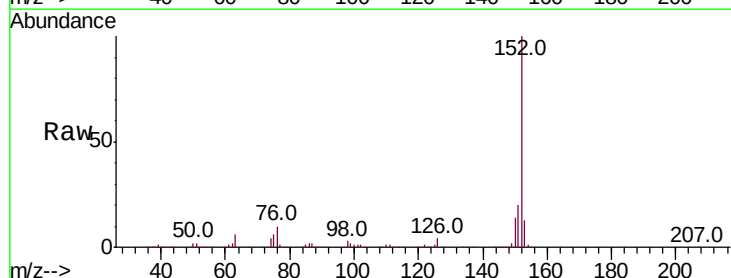
Tgt Ion: 152 Resp: 1869199

Ion Ratio Lower Upper

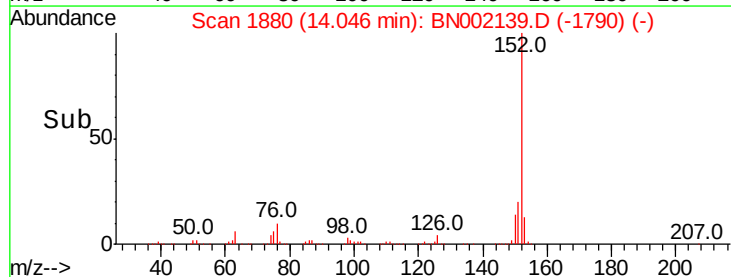
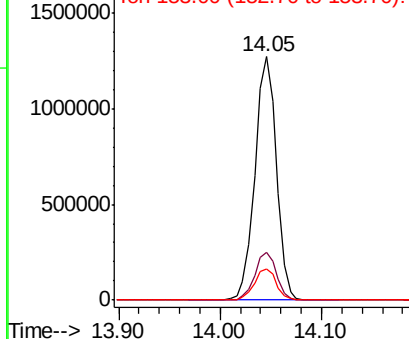
152 100

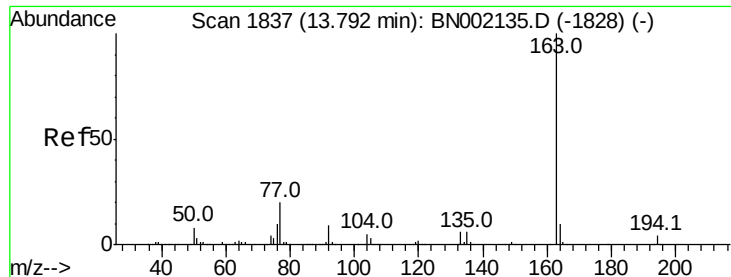
151 19.8 17.2 25.8

153 12.8 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: 37.447 ng

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampled :

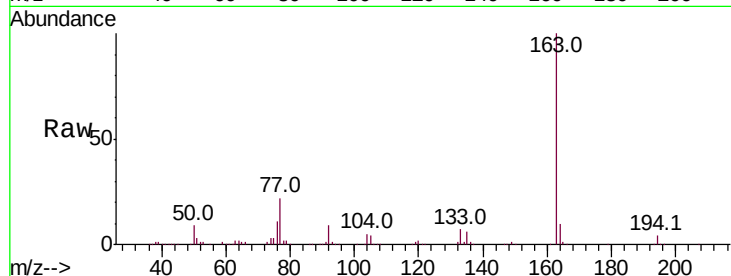
Tot Ion:163 Resp: 1457341

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

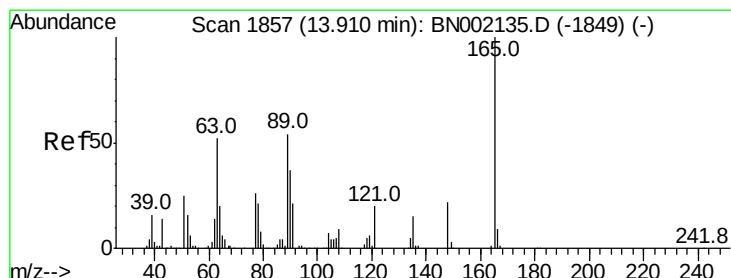
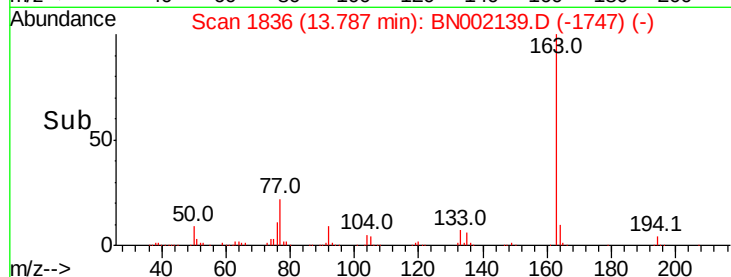
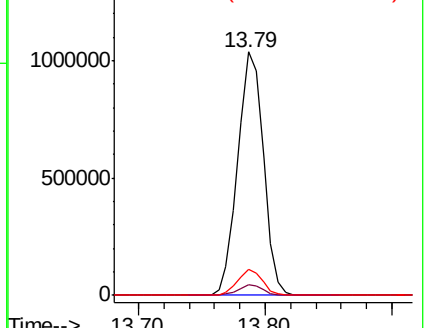
164 10.5 8.2 12.4



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: 38.631 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

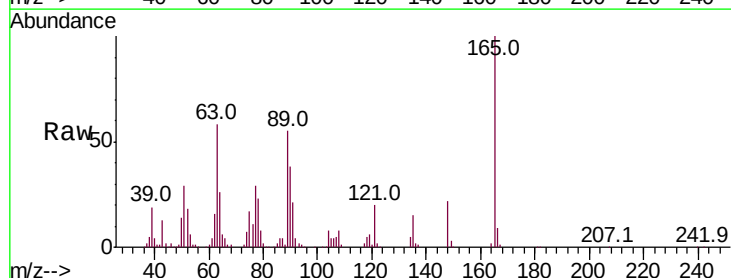
Tgt Ion:165 Resp: 334011

Ion Ratio Lower Upper

165 100

63 58.2 52.7 79.1

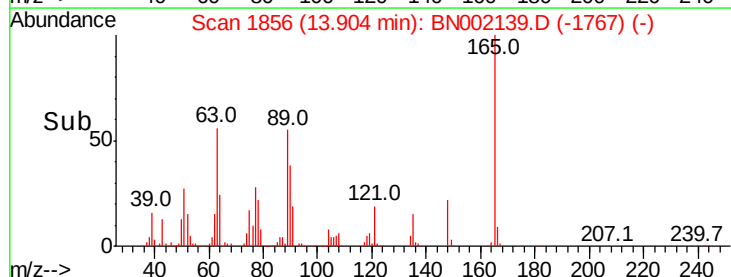
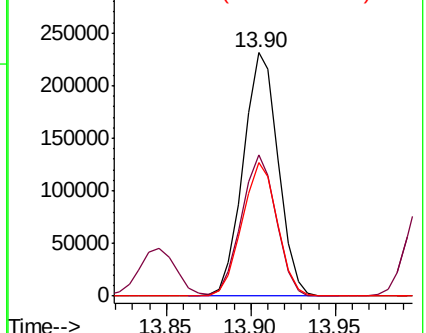
89 54.8 49.2 73.8

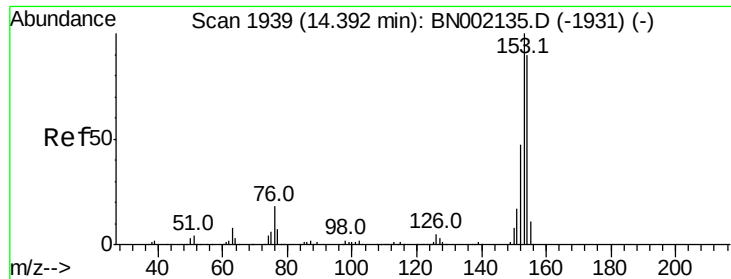


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 38.939 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

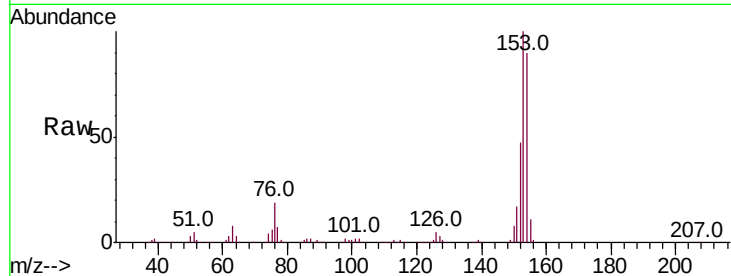
Tot Ion:154 Resp: 1132658

Ion Ratio Lower Upper

154 100

153 110.8 90.4 135.6

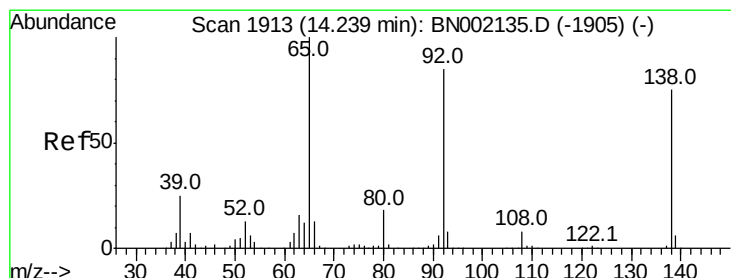
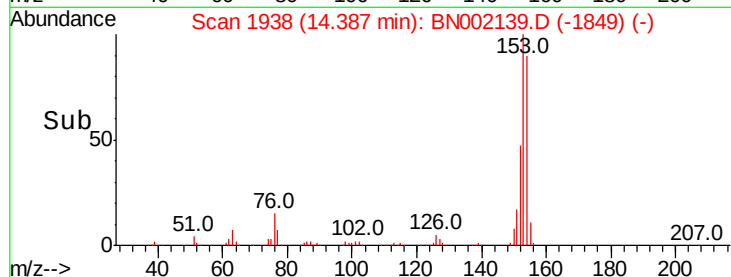
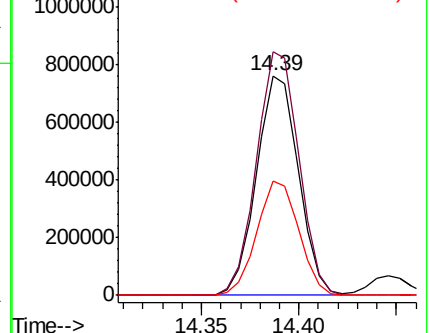
152 52.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.762 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

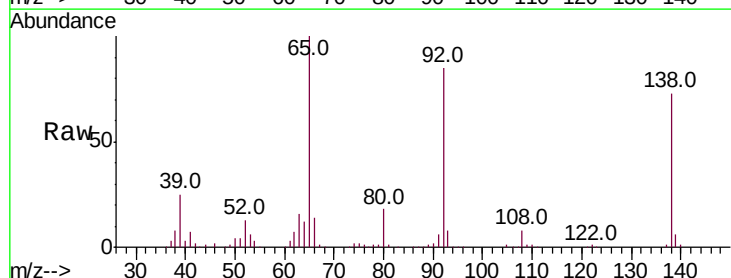
Tgt Ion:138 Resp: 353761

Ion Ratio Lower Upper

138 100

108 11.2 17.5 26.3#

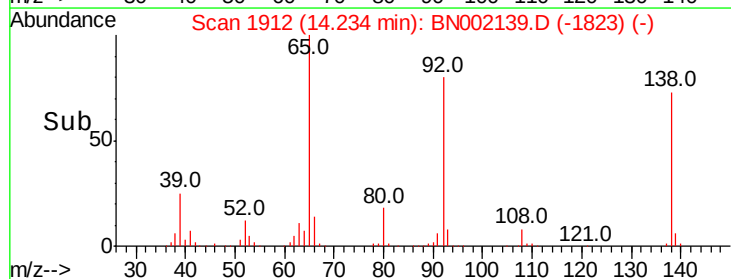
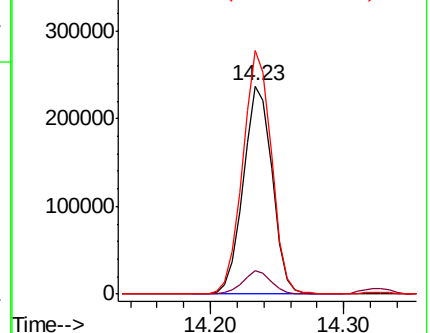
92 116.9 105.8 158.8

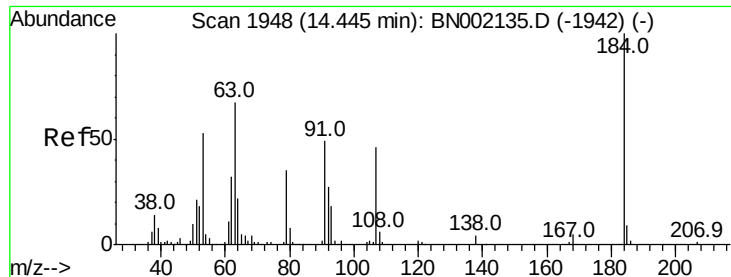


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO



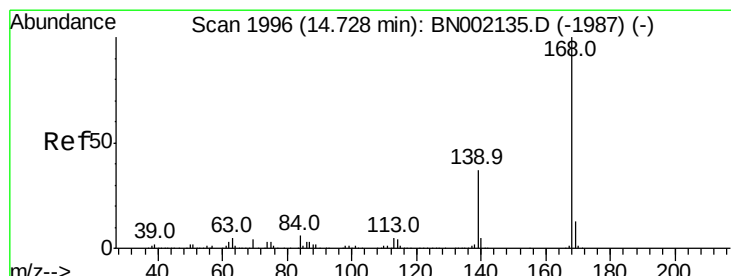
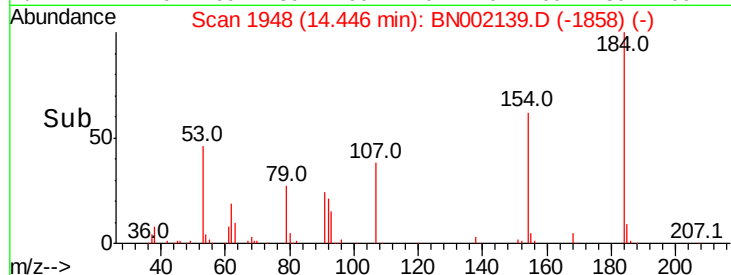
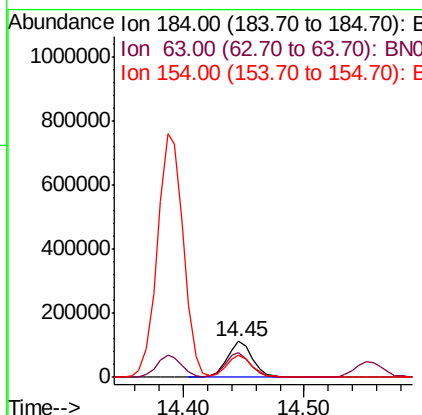
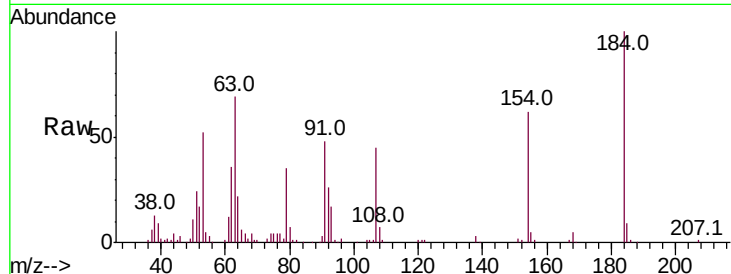


#53
 2,4-Dinitrophenol
 Concen: 36.144 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 165472

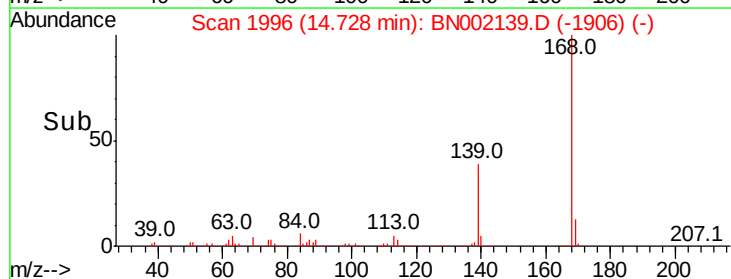
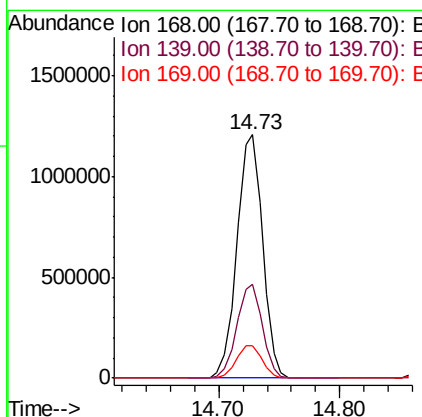
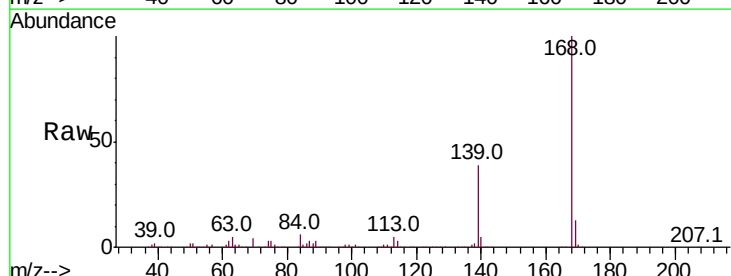
Ion	Ratio	Lower	Upper
184	100		
63	69.1	56.0	84.0
154	61.7	48.0	72.0

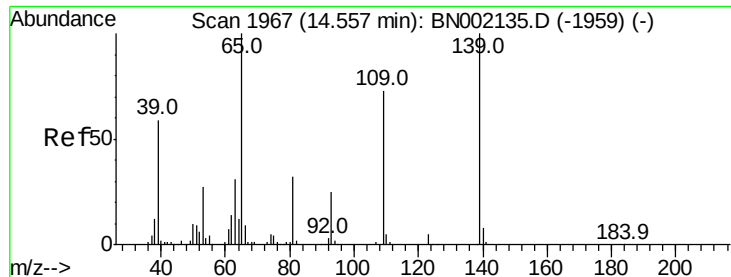


#54
 Dibenzofuran
 Concen: 37.952 ng
 RT: 14.73 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion:168 Resp: 1789832

Ion	Ratio	Lower	Upper
168	100		
139	38.8	28.6	43.0
169	13.3	11.2	16.8

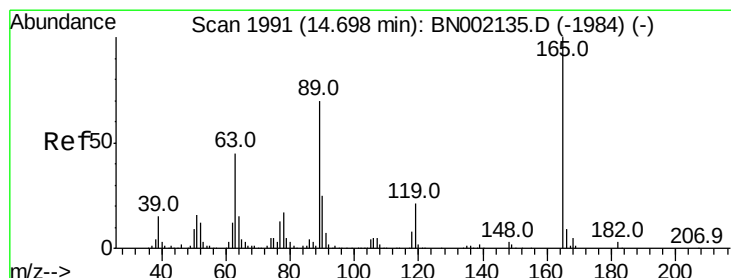
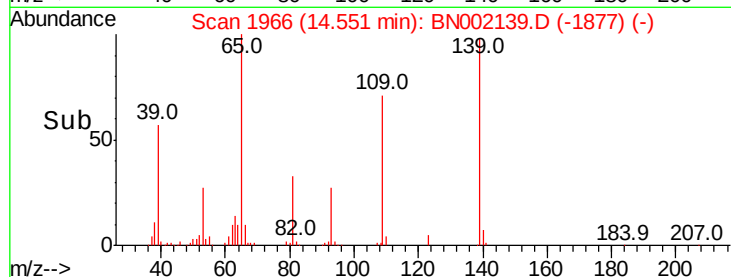
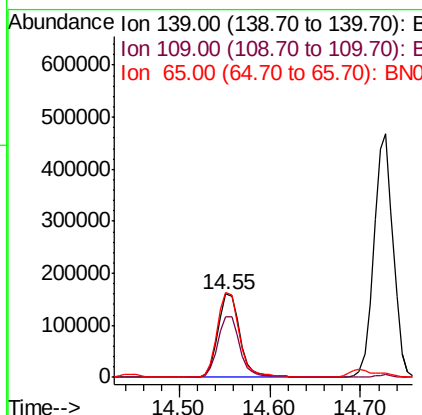
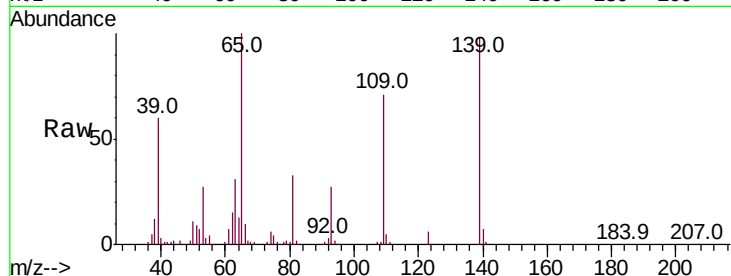




#55
4-Nitrophenol
Concen: 37.760 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

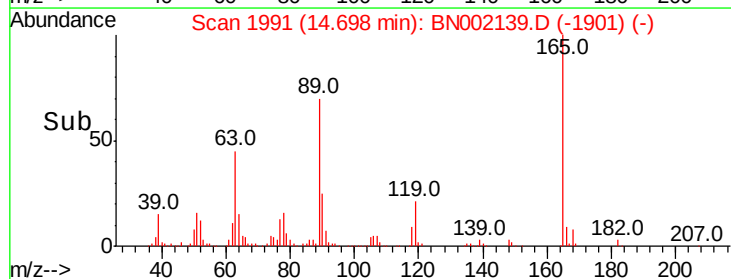
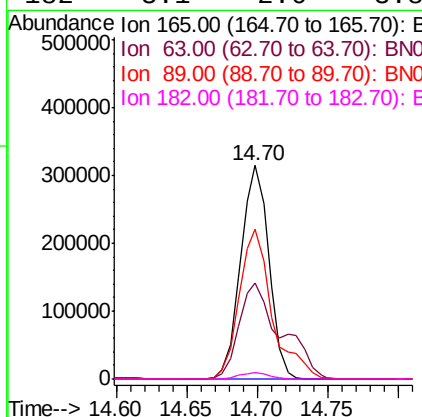
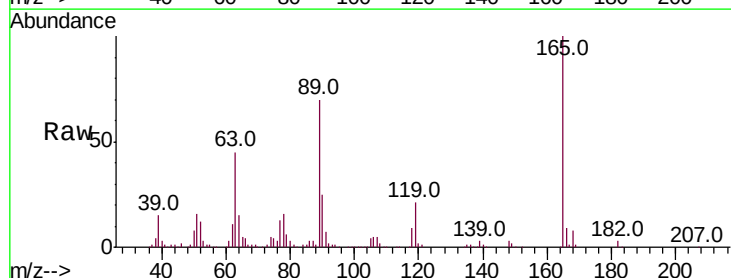
Instrument :
BNA_N
ClientSampleId :

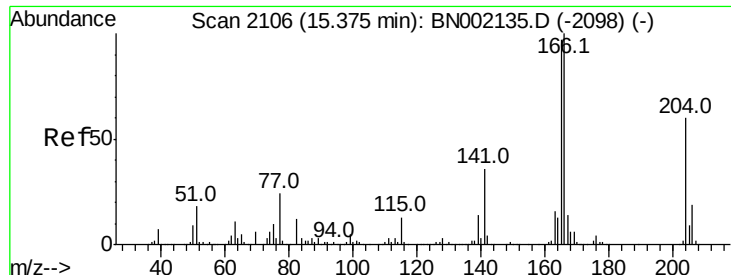
Tot Ion:139 Resp: 271578
Ion Ratio Lower Upper
139 100
109 73.2 62.2 102.2
65 102.4 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 37.428 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion:165 Resp: 439195
Ion Ratio Lower Upper
165 100
63 45.1 42.0 63.0
89 70.1 66.9 100.3
182 3.1 2.6 3.8

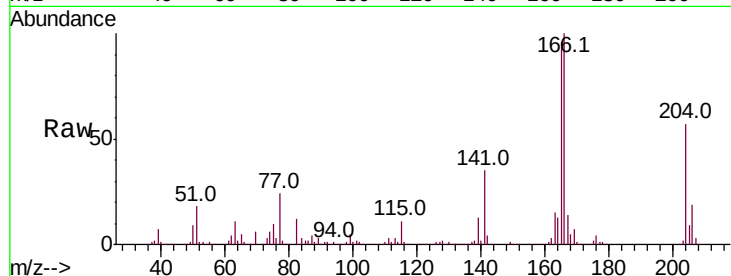




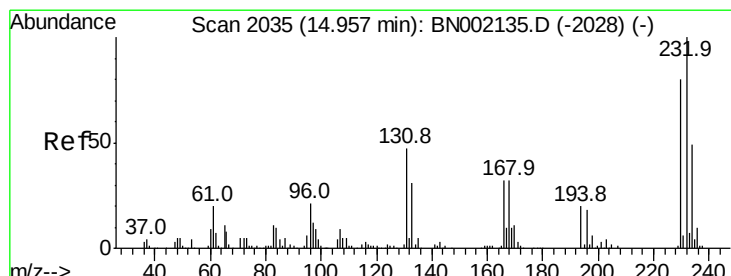
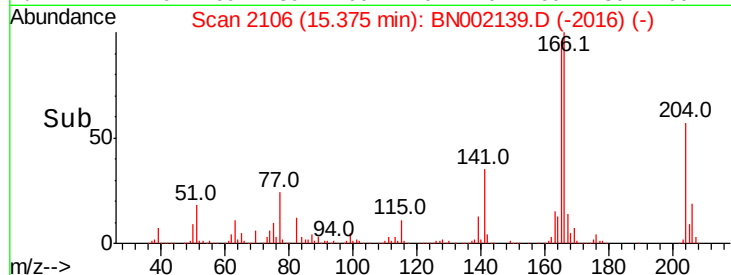
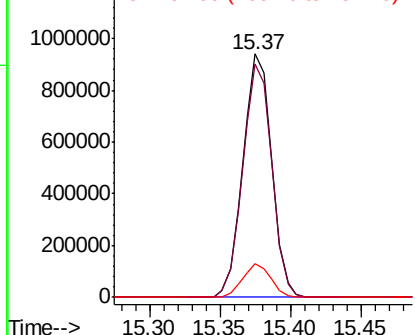
#57
 Fluorene
 Concen: 37.679 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:166 Resp: 1339337
 Ion Ratio Lower Upper
 166 100
 165 95.7 80.6 121.0
 167 14.0 10.4 15.6



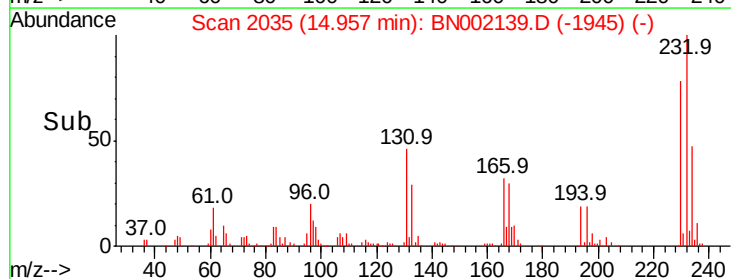
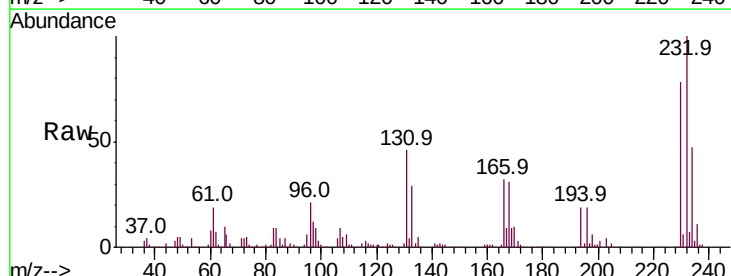
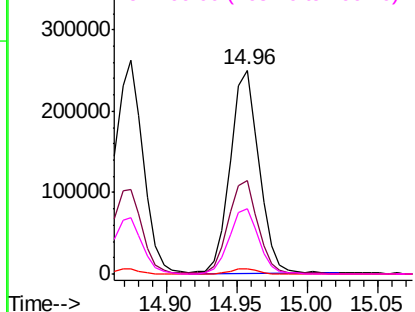
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

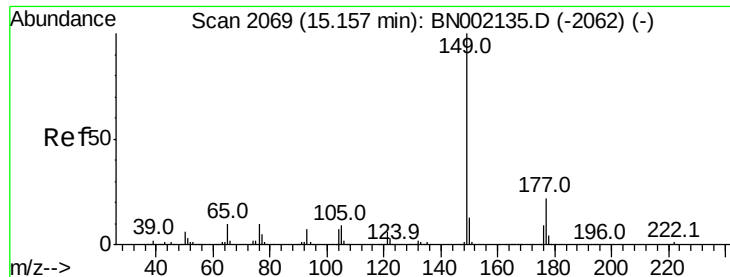


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.021 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion:232 Resp: 356472
 Ion Ratio Lower Upper
 232 100
 131 47.0 33.5 50.3
 130 2.5 2.2 3.2
 166 33.1 24.8 37.2

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

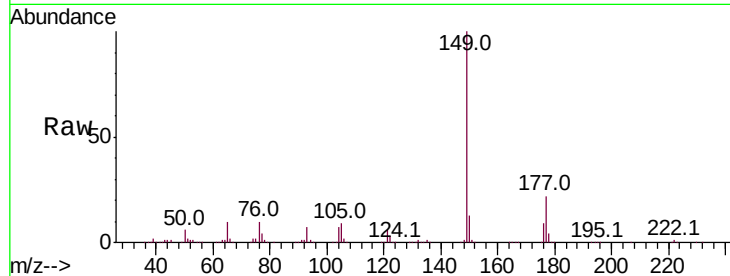




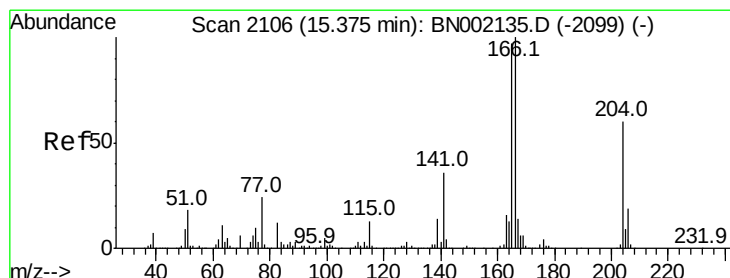
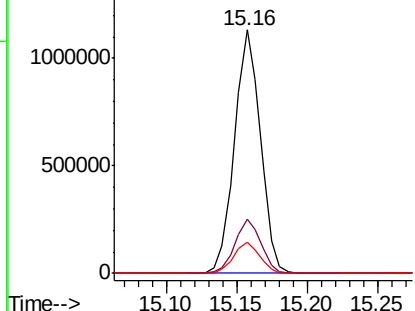
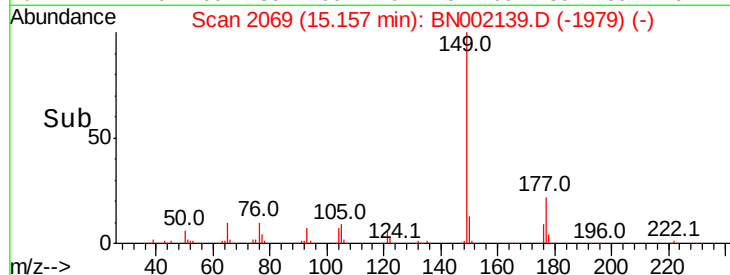
#59
Diethylphthalate
Concen: 36.502 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 1445894
Ion Ratio Lower Upper
149 100
177 22.2 18.5 27.7
150 12.6 10.2 15.2

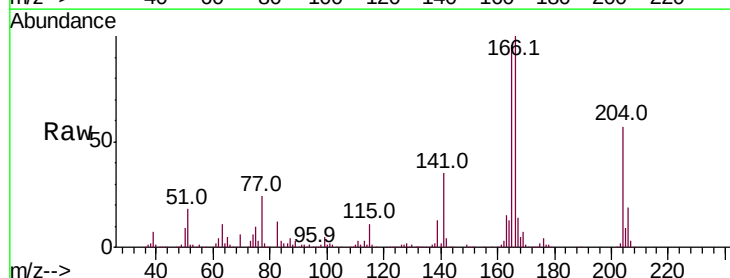


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

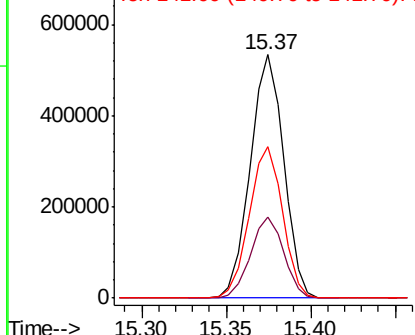
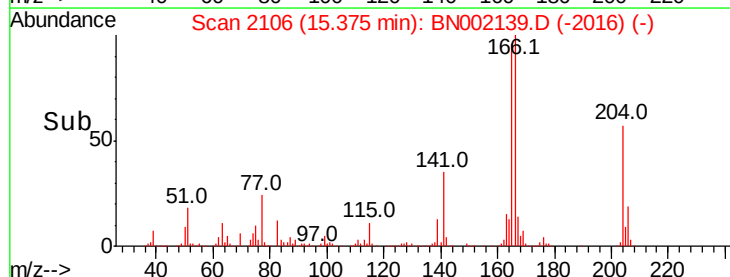


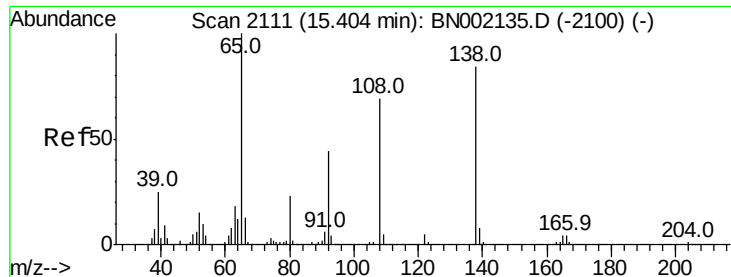
#60
4-Chlorophenyl-phenylether
Concen: 37.456 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion:204 Resp: 736731
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 62.3 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

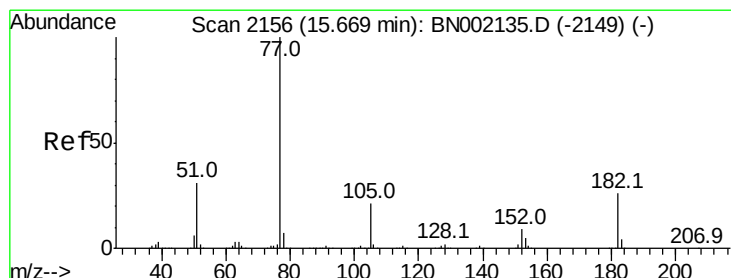
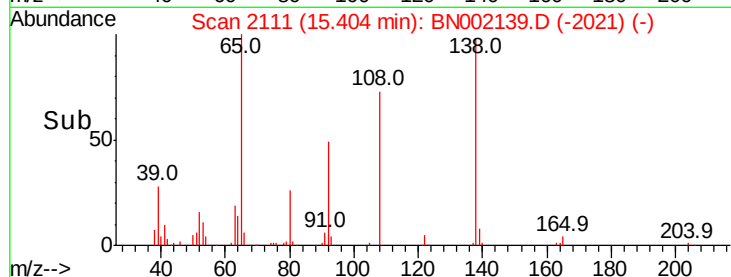
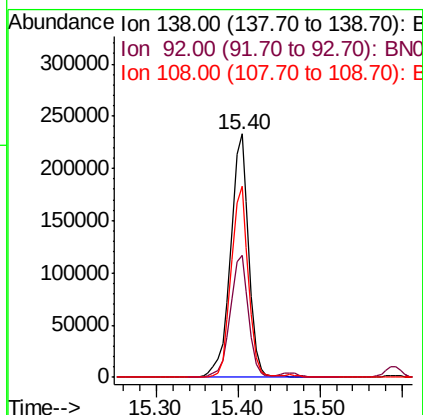
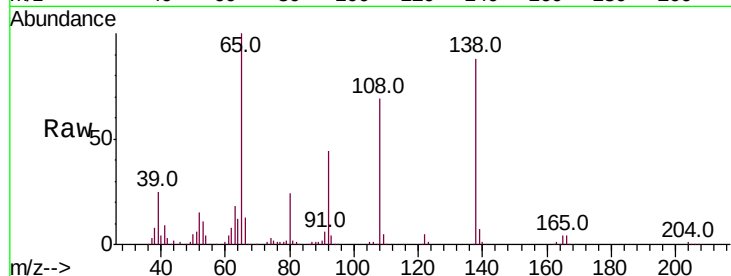




#61
4-Nitroaniline
Concen: 37.659 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

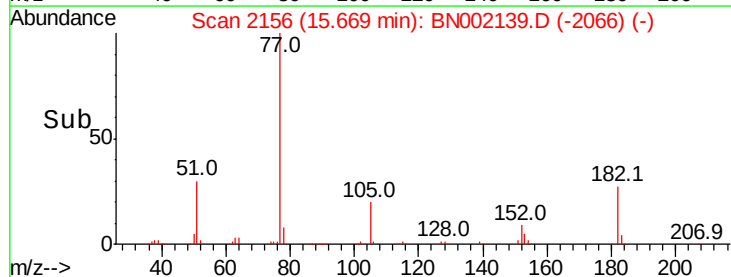
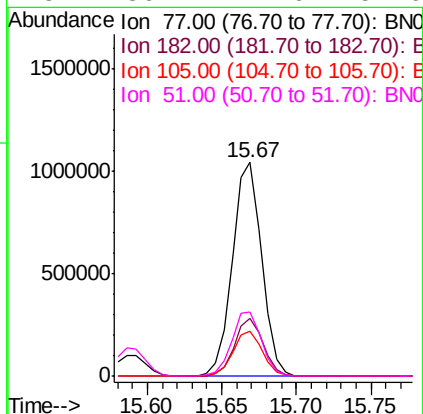
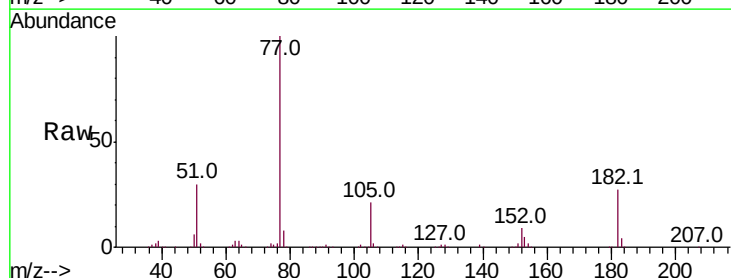
Instrument :
BNA_N
ClientSampleId :

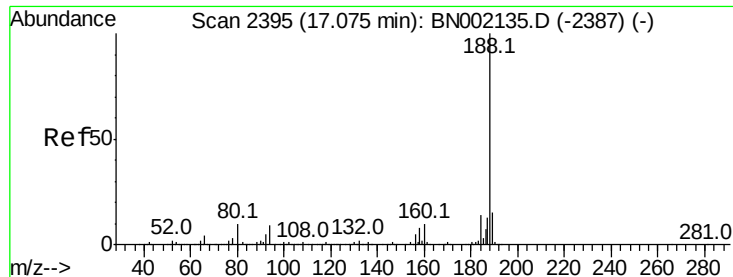
Tot Ion:138 Resp: 359632
Ion Ratio Lower Upper
138 100
92 50.2 40.1 80.1
108 78.3 65.4 105.4



#62
Azobenzene
Concen: 37.526 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion: 77 Resp: 1426277
Ion Ratio Lower Upper
77 100
182 26.8 7.4 47.4
105 21.0 0.3 40.3
51 30.1 11.6 51.6

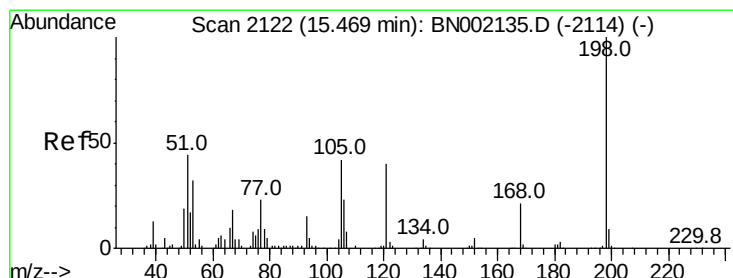
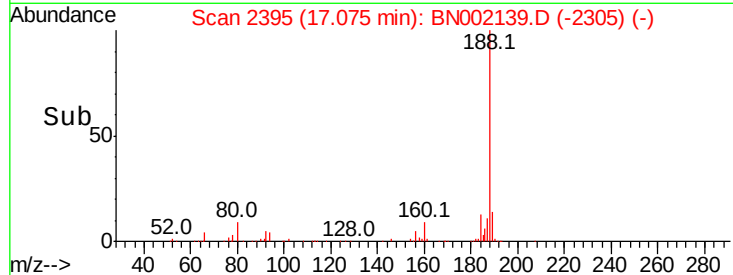
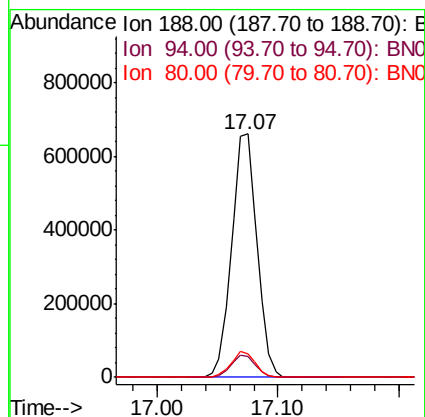
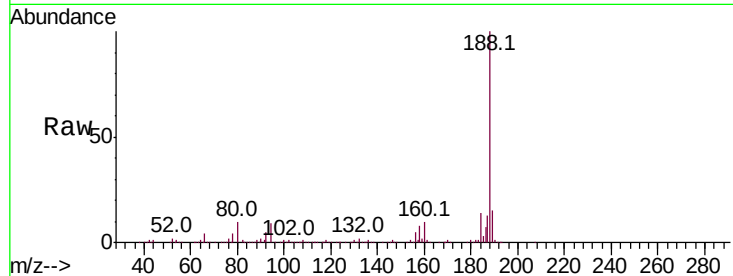




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.07 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

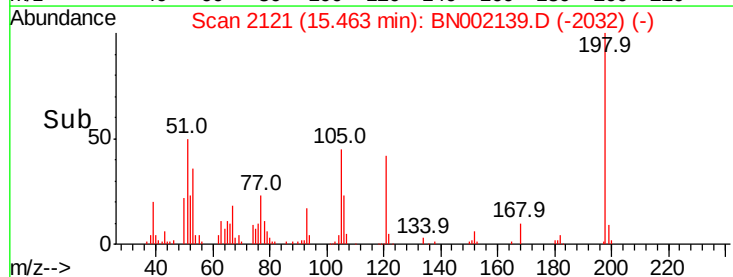
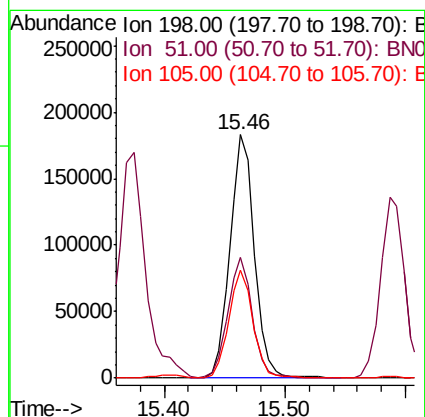
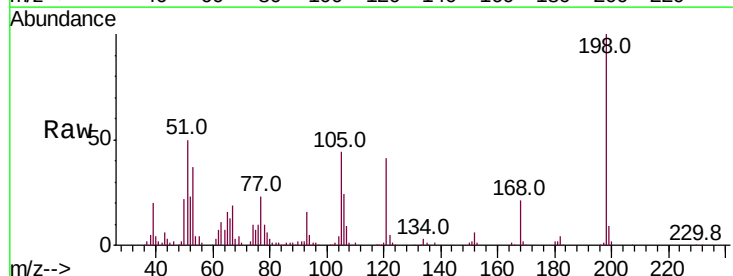
Instrument :
 BNA_N
 ClientSampleId :

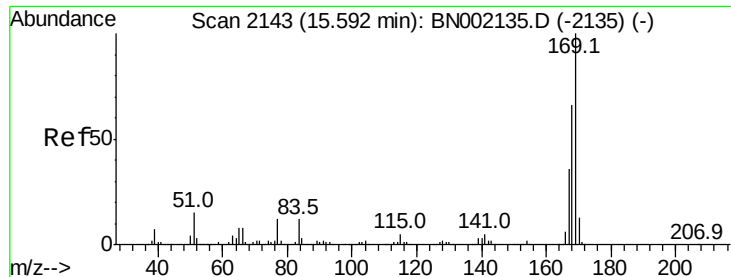
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.9	10.3
80	9.7	7.7	11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.359 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.6	30.6	70.6
105	44.5	23.8	63.8

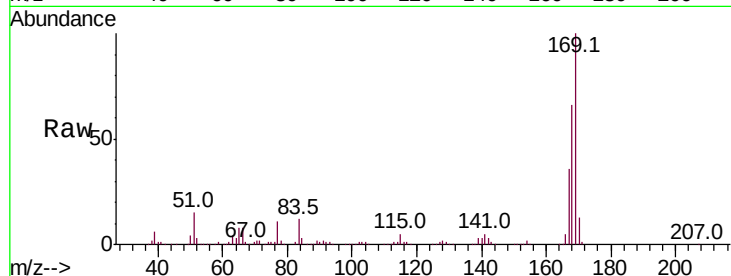




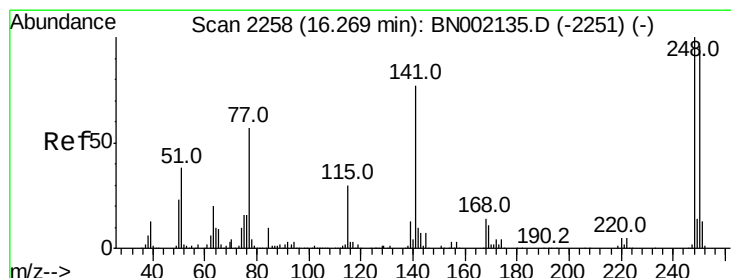
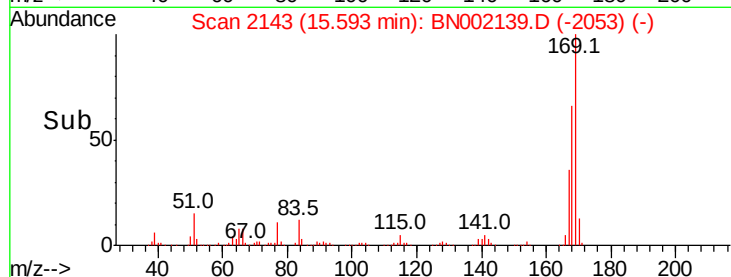
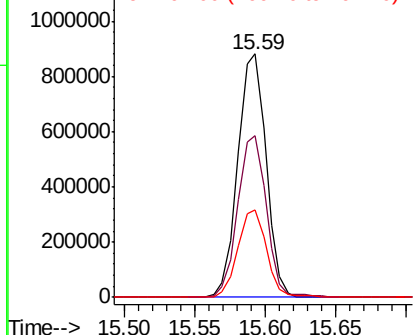
#65
 n-Nitrosodiphenylamine
 Concen: 38.466 ng
 RT: 15.59 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:169 Resp: 1234730
 Ion Ratio Lower Upper
 169 100
 168 66.3 55.7 83.5
 167 36.0 30.1 45.1

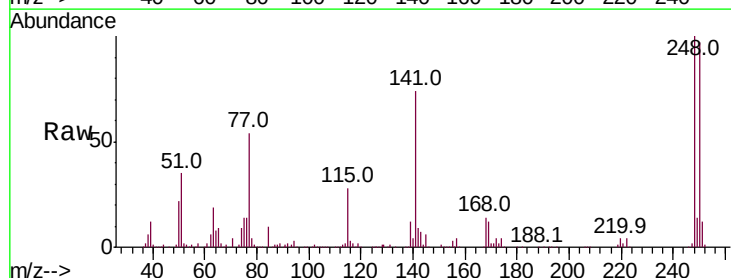


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

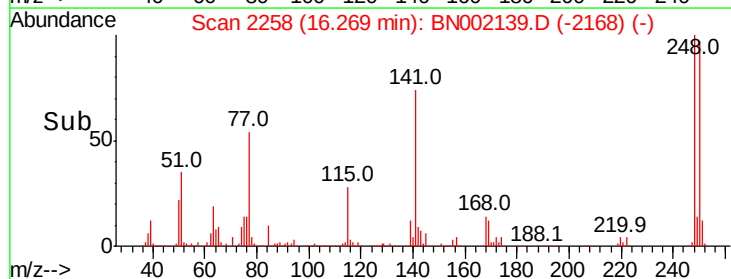
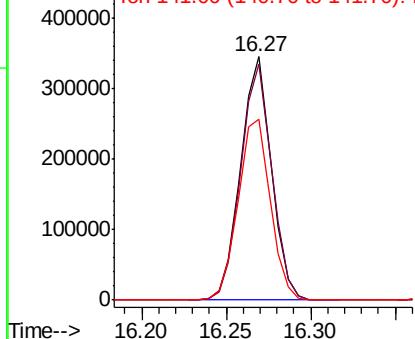


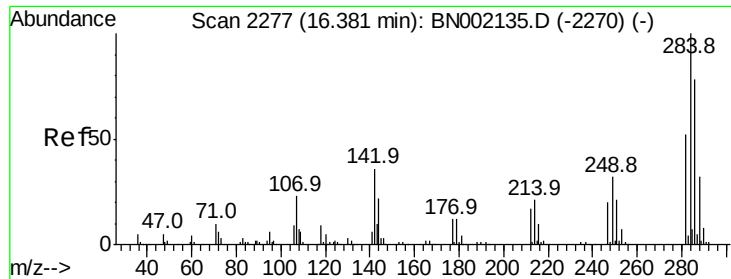
#66
 4-Bromophenyl-phenylether
 Concen: 38.832 ng
 RT: 16.27 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion:248 Resp: 439749
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.1 115.7
 141 74.2 50.8 76.2



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





#67

Hexachlorobenzene

Concen: 38.070 ng

RT: 16.38 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

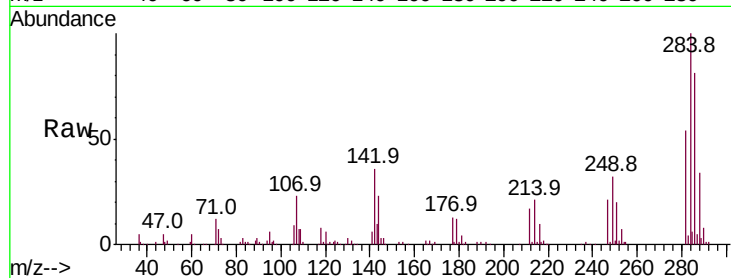
Tot Ion:284 Resp: 476858

Ion Ratio Lower Upper

284 100

142 36.3 26.8 40.2

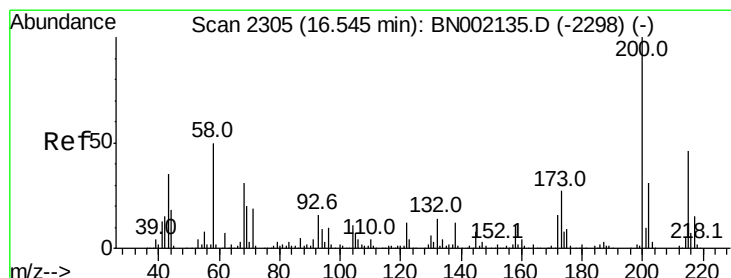
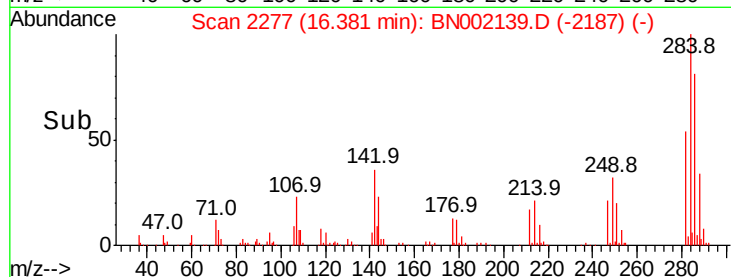
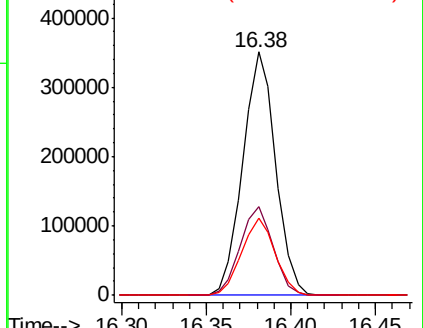
249 31.8 26.3 39.5



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: 38.516 ng

RT: 16.55 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

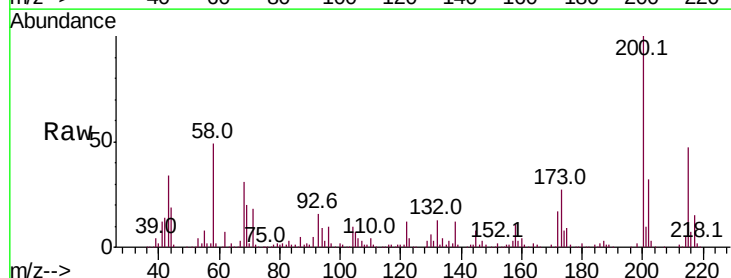
Tgt Ion:200 Resp: 416242

Ion Ratio Lower Upper

200 100

173 26.9 5.2 45.2

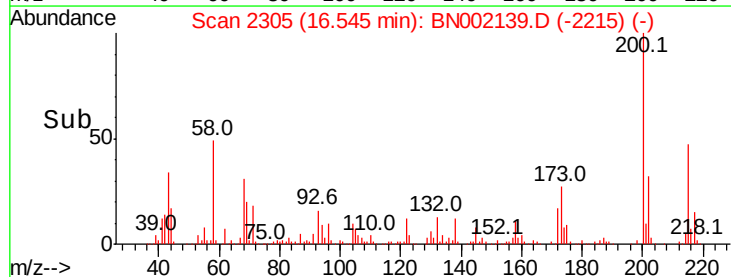
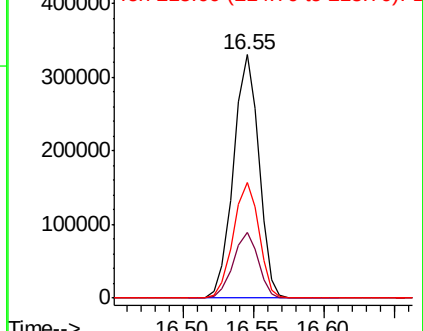
215 47.5 30.4 70.4

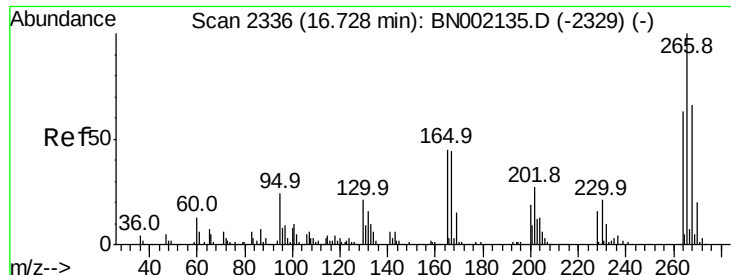


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.642 ng

RT: 16.73 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampled :

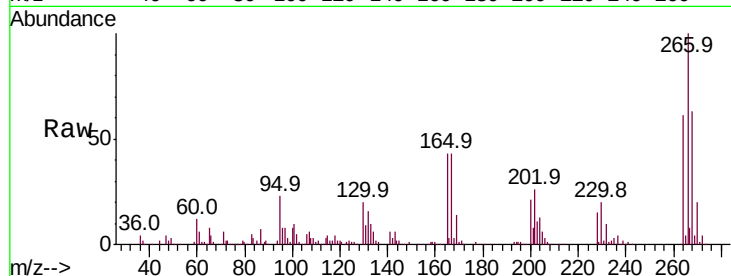
Tot Ion:266 Resp: 311556

Ion Ratio Lower Upper

266 100

268 62.5 51.1 76.7

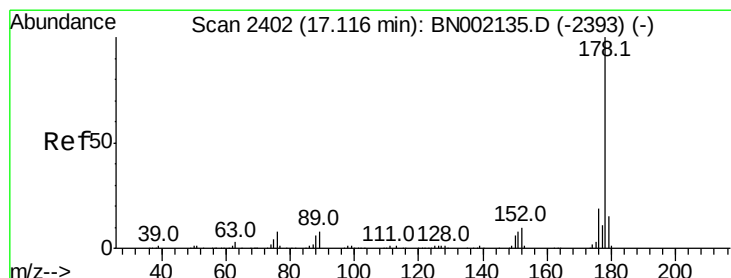
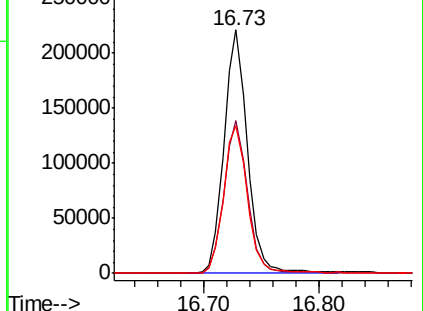
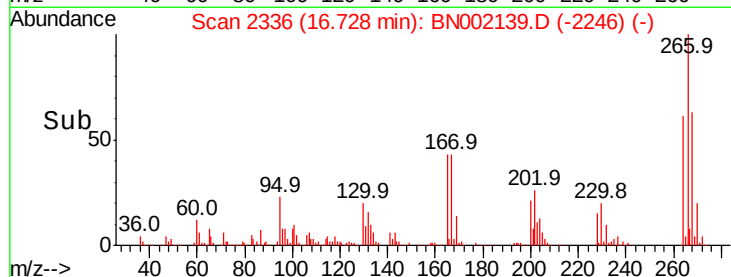
264 60.7 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.662 ng

RT: 17.12 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

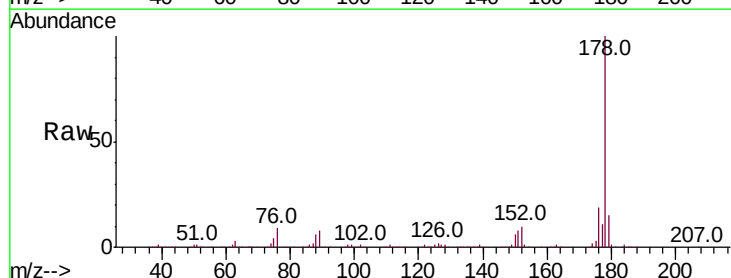
Tgt Ion:178 Resp: 1988619

Ion Ratio Lower Upper

178 100

176 19.2 15.7 23.5

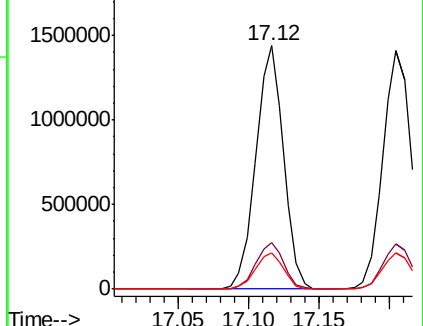
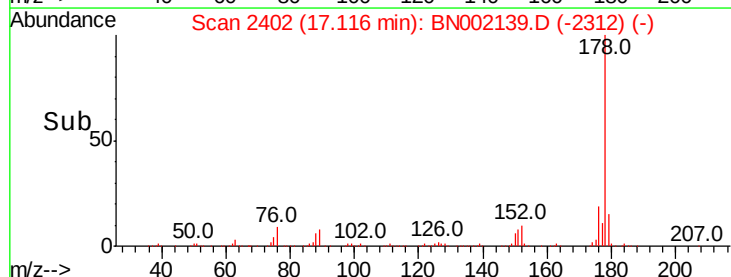
179 15.1 12.5 18.7

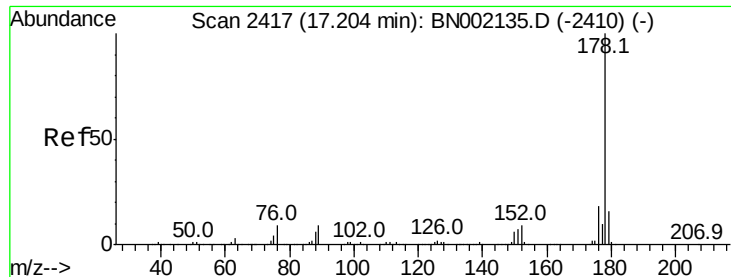


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.063 ng

RT: 17.20 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

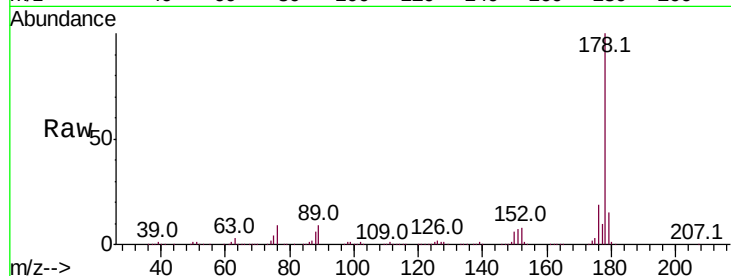
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1989224

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.4	12.5	18.7

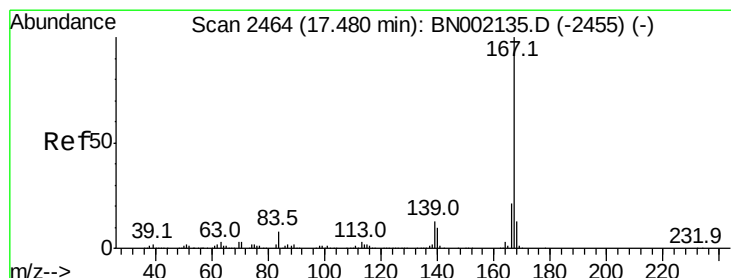
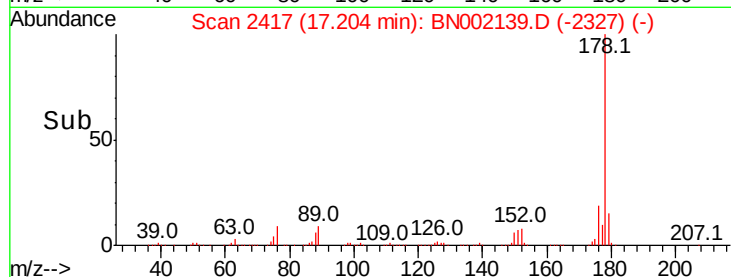
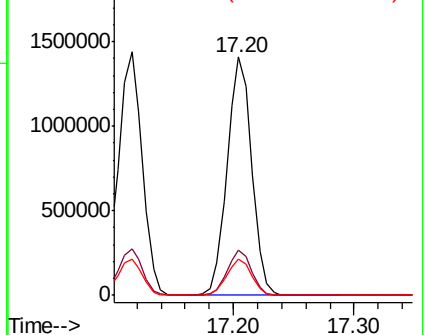


Abundance

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: 37.597 ng

RT: 17.48 min Scan# 2464

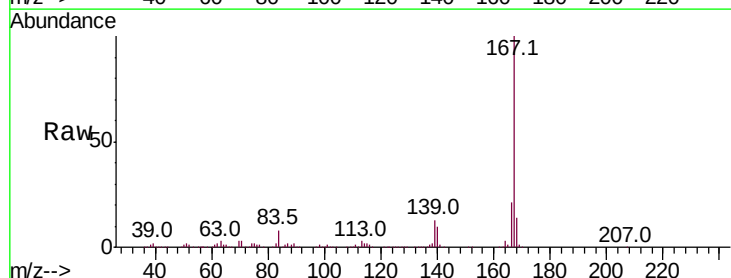
Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Tgt Ion:167 Resp: 1971556

Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.2	27.4
139	13.1	9.4	14.2

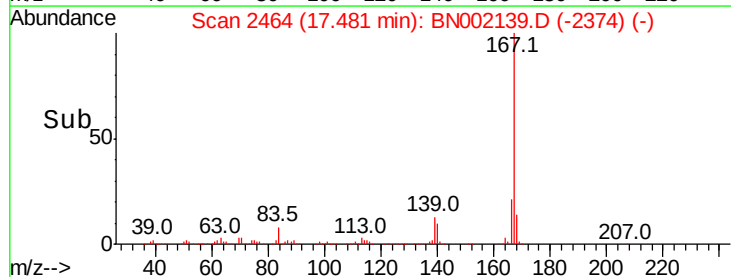
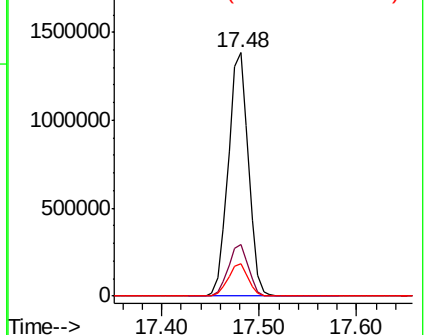


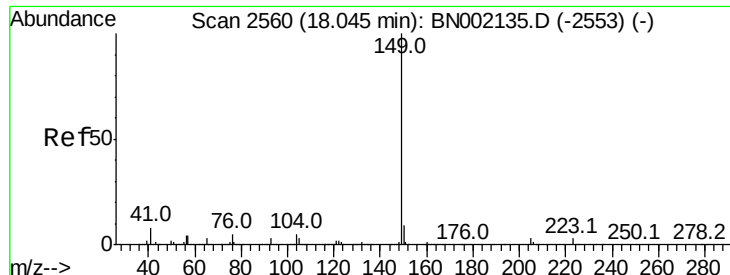
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

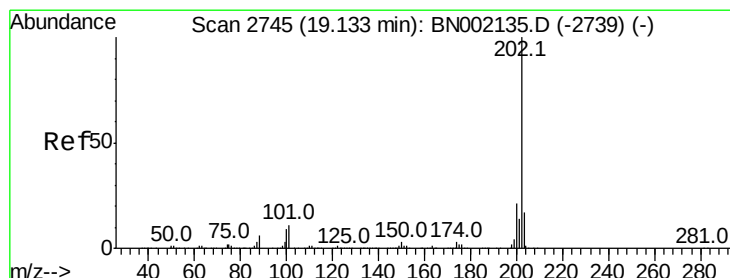
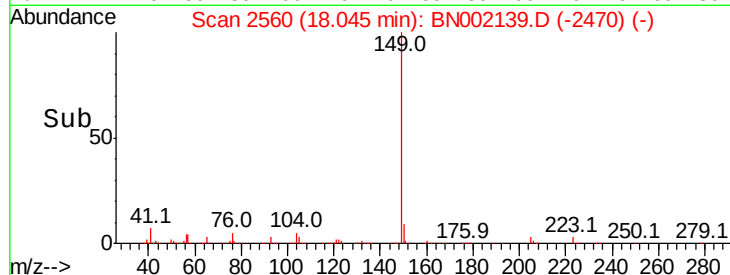
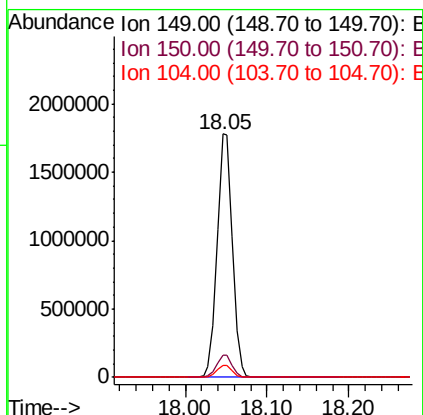
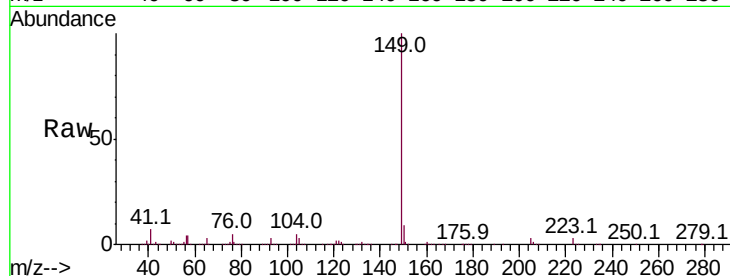




#73
Di-n-butylphthalate
Concen: 37.918 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

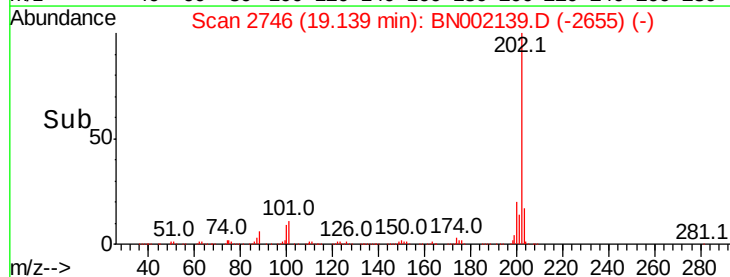
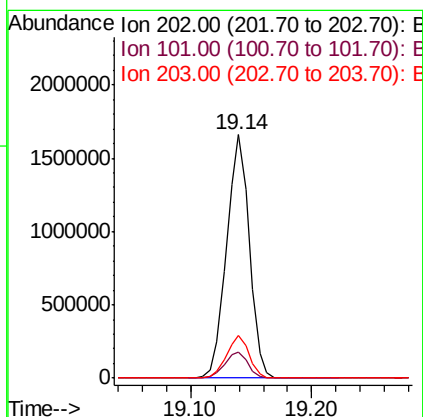
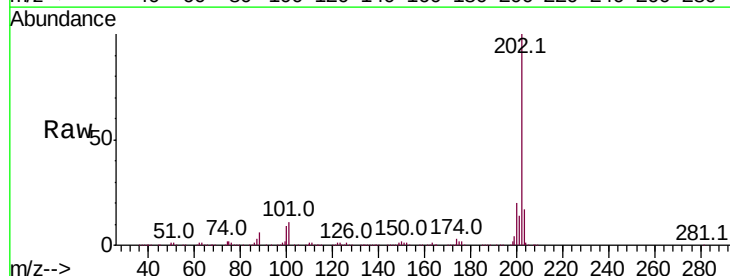
Instrument :
BNA_N
ClientSampled :

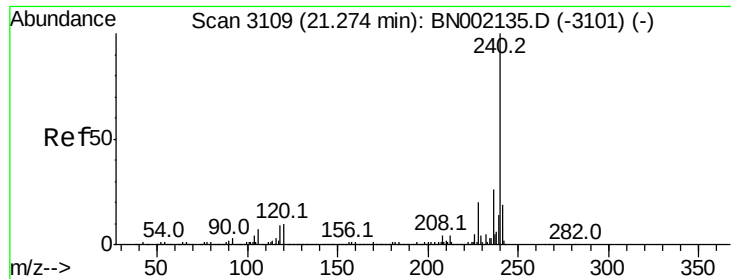
Tot Ion:149 Resp: 2319405
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 37.736 ng
RT: 19.14 min Scan# 2746
Delta R.T. 0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion:202 Resp: 2163346
Ion Ratio Lower Upper
202 100
101 10.7 0.0 28.9
203 17.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.28 min Scan# 3110

Delta R.T. 0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampled :

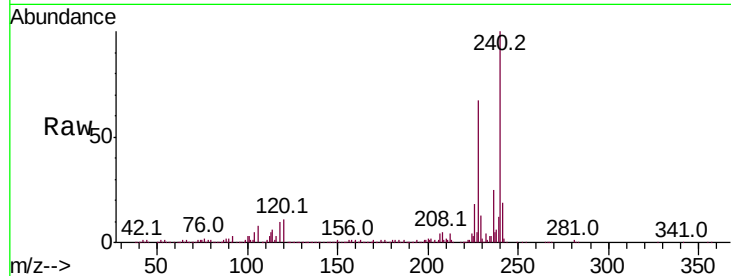
Tot Ion:240 Resp: 888594

Ion Ratio Lower Upper

240 100

120 10.8 6.8 10.2#

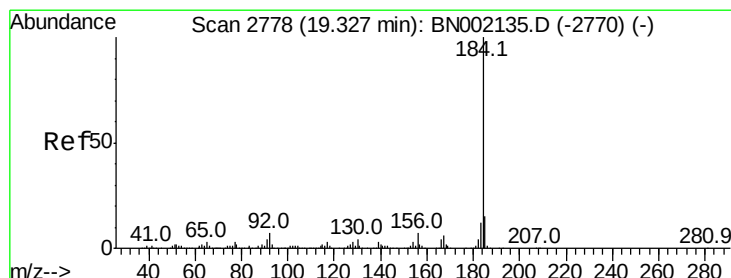
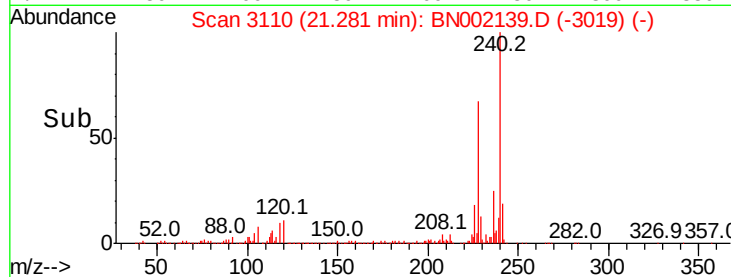
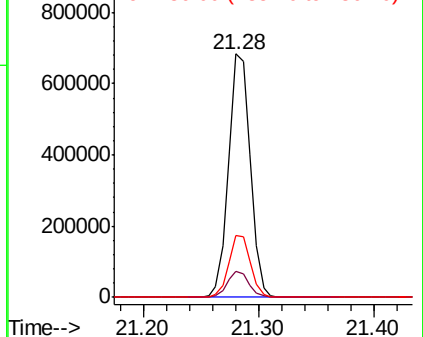
236 25.4 20.9 31.3



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: 36.271 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

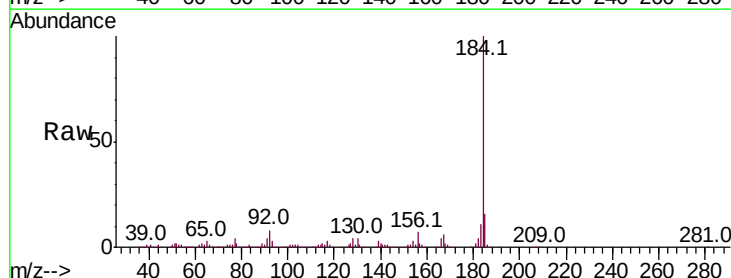
Tgt Ion:184 Resp: 1051195

Ion Ratio Lower Upper

184 100

185 16.0 11.1 16.7

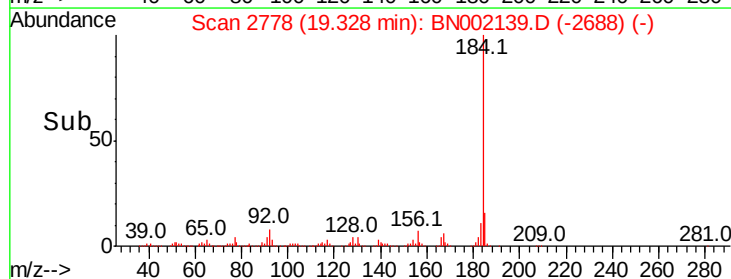
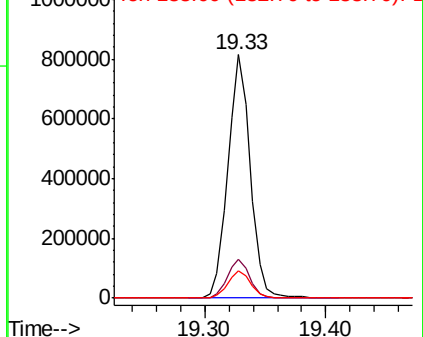
183 11.3 10.6 16.0

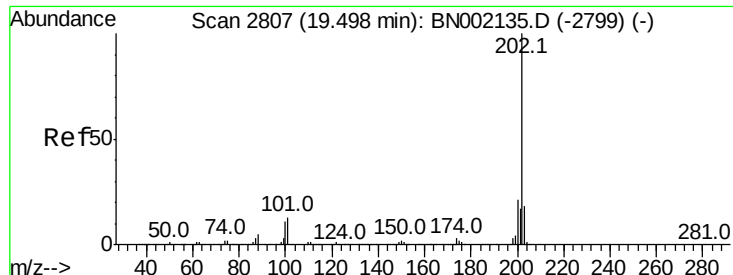


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

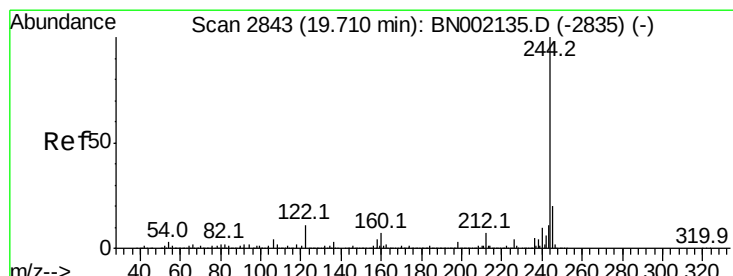
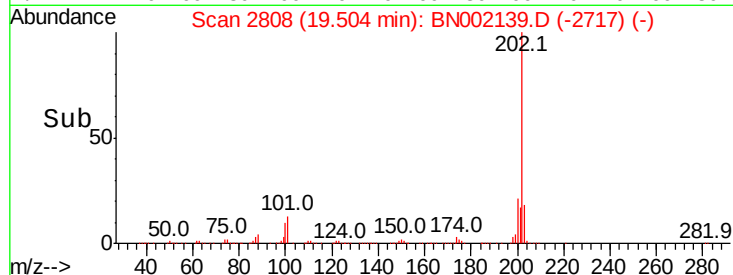
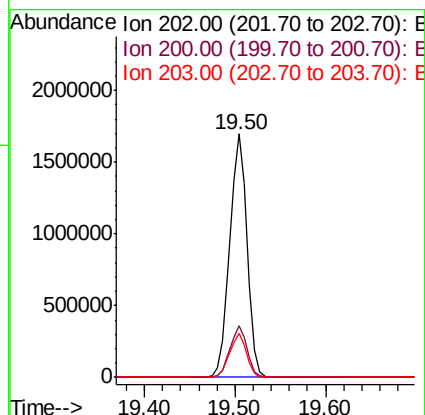
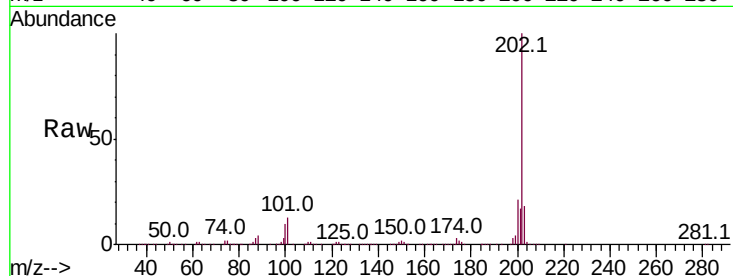




#77
Pvrene
Concen: 36.604 ng
RT: 19.50 min Scan# 2808
Delta R.T. 0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

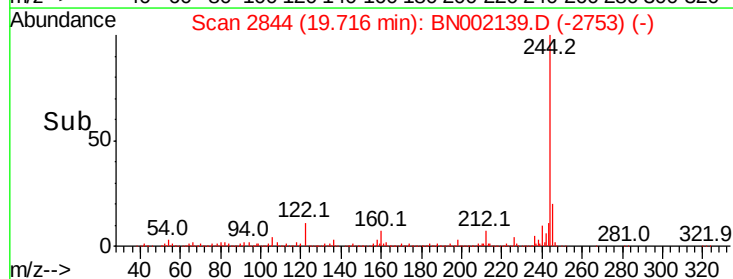
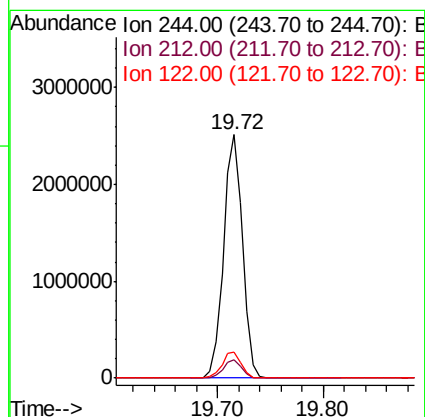
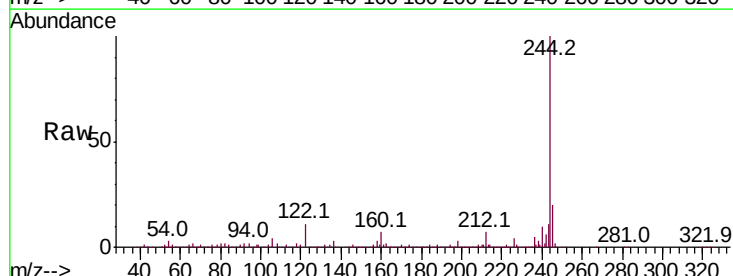
Instrument :
BNA_N
ClientSampled :

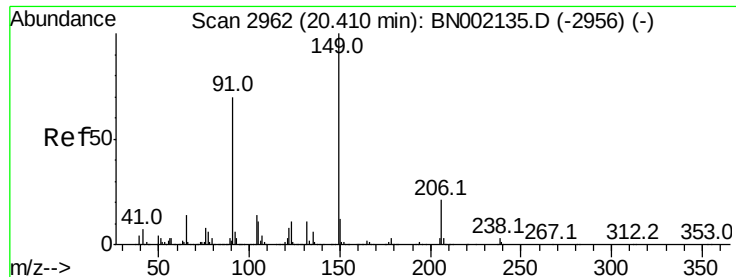
Tot Ion:202 Resp: 2243081
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.9 13.9 20.9



#78
Terphenyl-d14
Concen: 73.341 ng
RT: 19.72 min Scan# 2844
Delta R.T. 0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion:244 Resp: 3124721
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 10.8 7.0 10.4#

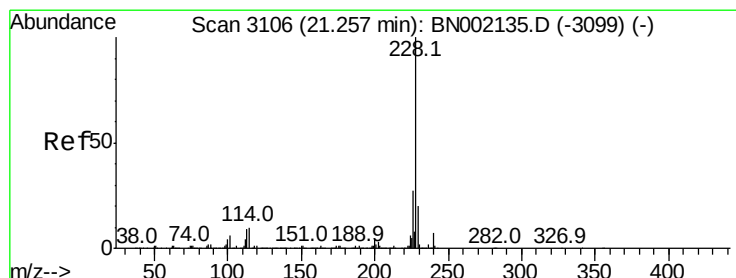
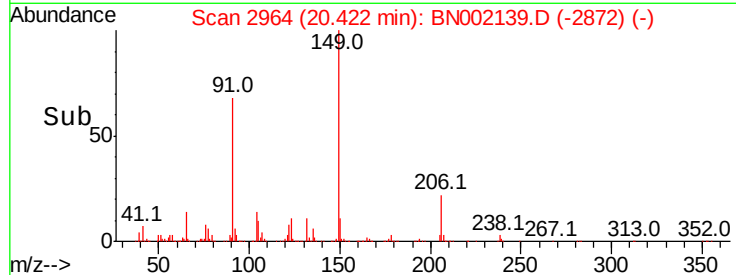
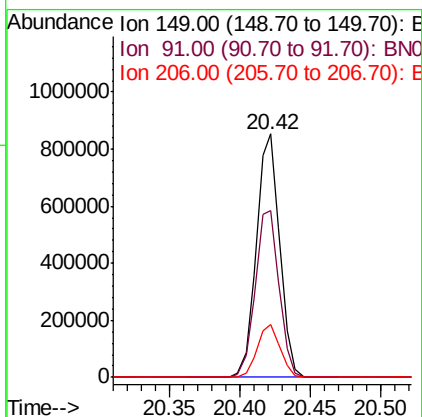
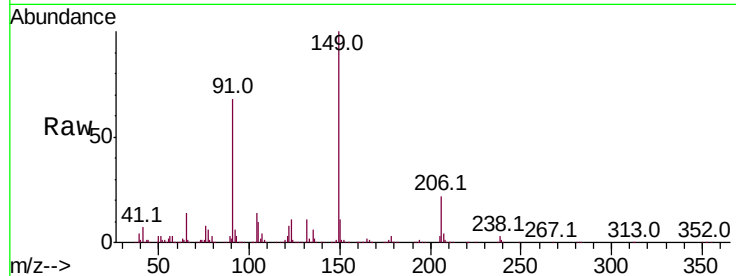




#79
Butylbenzylphthalate
Concen: 37.251 ng
RT: 20.42 min Scan# 2964
Delta R.T. 0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

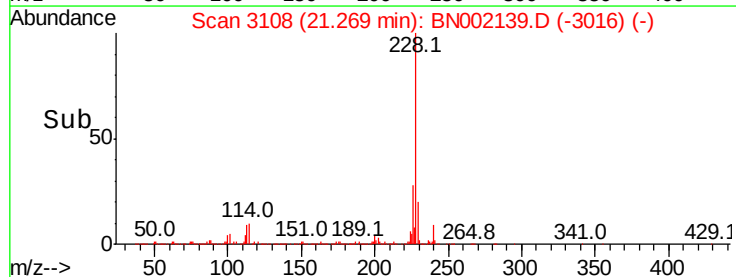
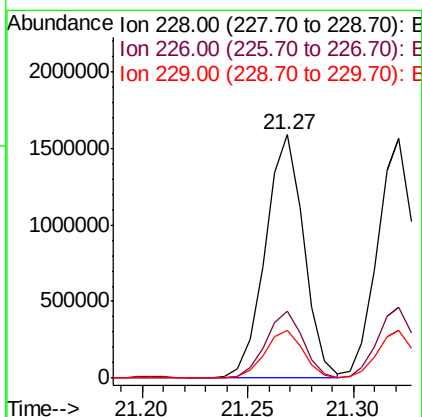
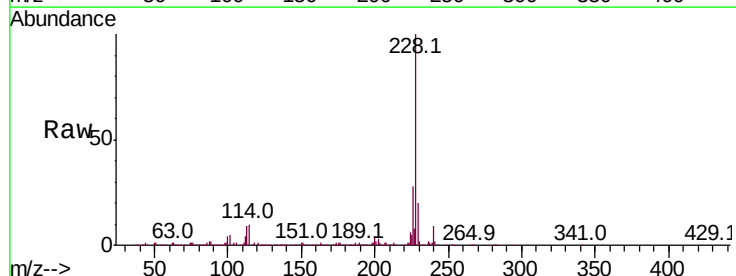
Instrument :
BNA_N
ClientSampled :

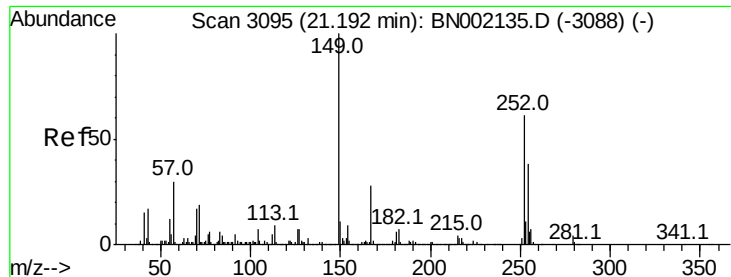
Tot Ion:149 Resp: 993679
Ion Ratio Lower Upper
149 100
91 68.3 62.2 93.2
206 21.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.103 ng
RT: 21.27 min Scan# 3108
Delta R.T. 0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion:228 Resp: 2009487
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 19.8 16.2 24.2

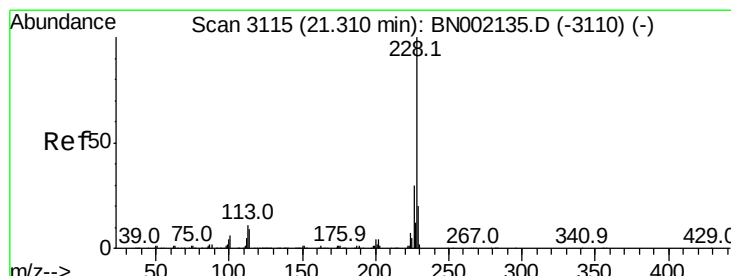
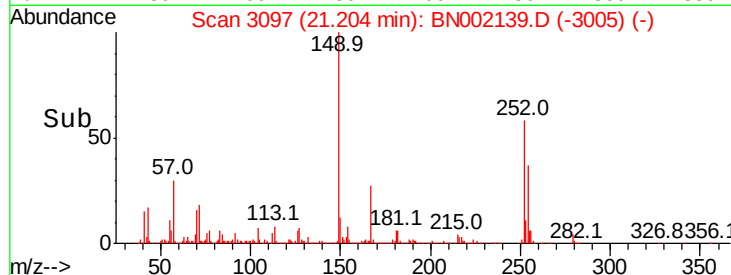
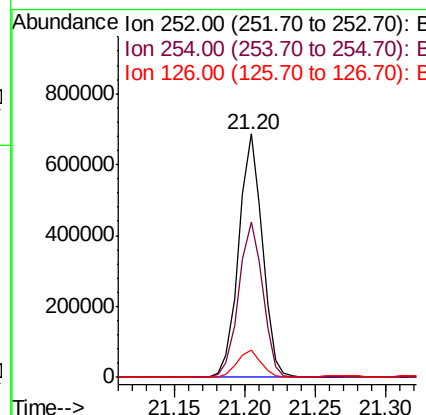
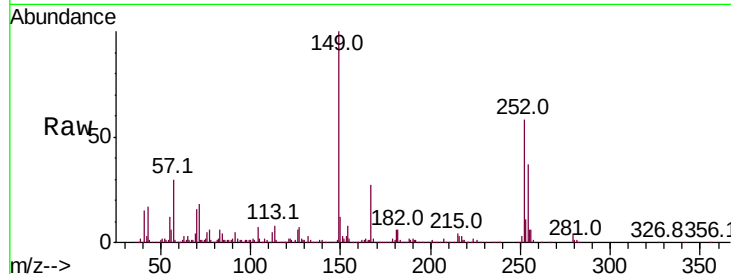




#81
 3,3'-Dichlorobenzidine
 Concen: 37.832 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. 0.01 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

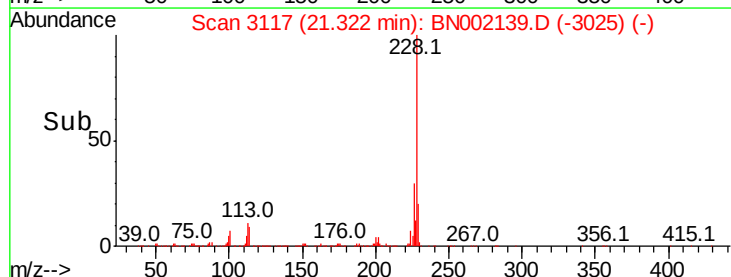
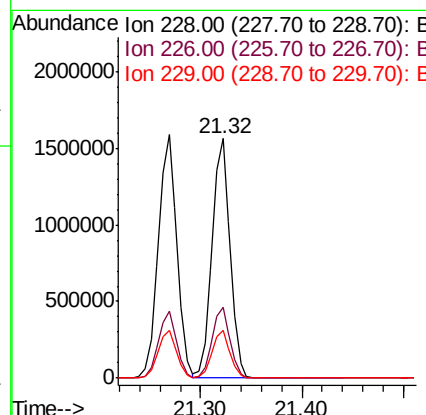
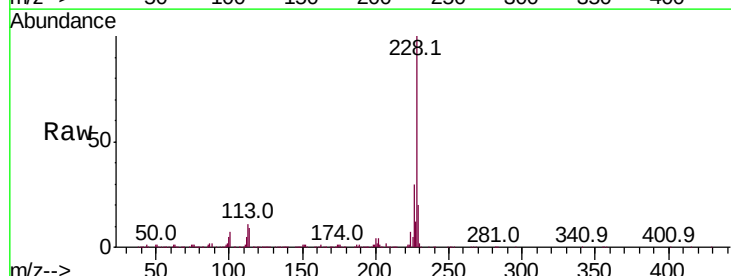
Instrument :
 BNA_N
 ClientSampled :

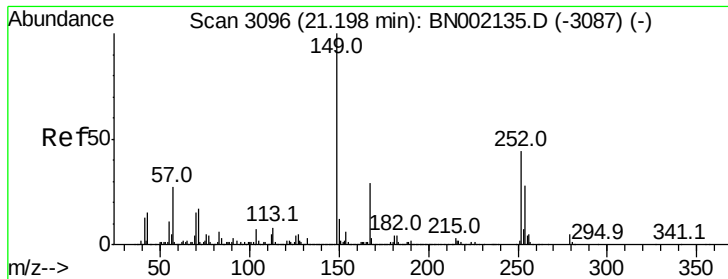
Tot Ion:252 Resp: 798243
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.8 76.2
 126 11.1 7.4 11.2



#82
 Chrysene
 Concen: 37.341 ng
 RT: 21.32 min Scan# 3117
 Delta R.T. 0.01 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion:228 Resp: 1925567
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.9 37.3
 229 19.9 15.0 22.4

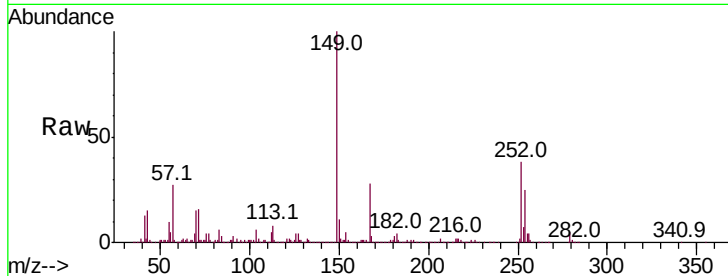




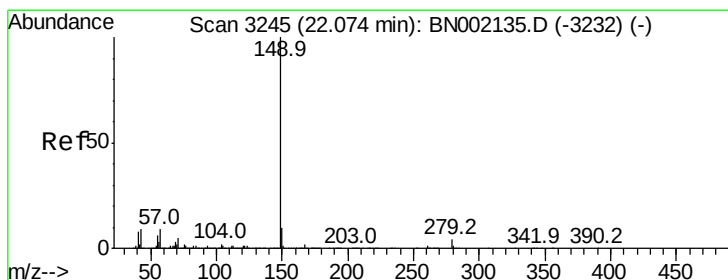
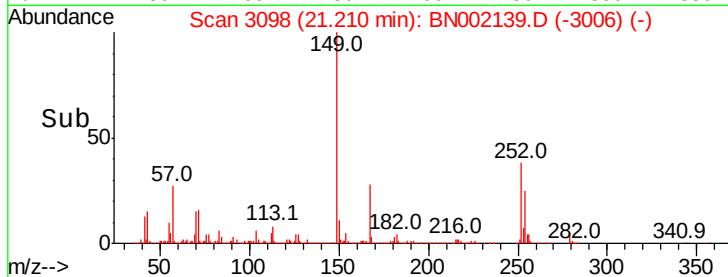
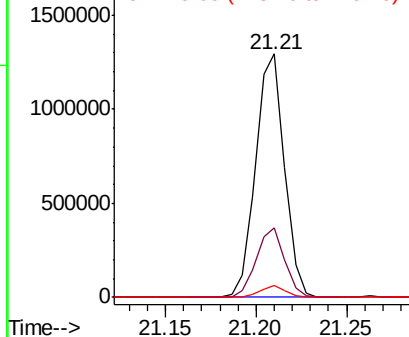
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.337 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 1426040
 Ion Ratio Lower Upper
 149 100
 167 28.3 24.3 36.5
 279 4.8 4.0 6.0

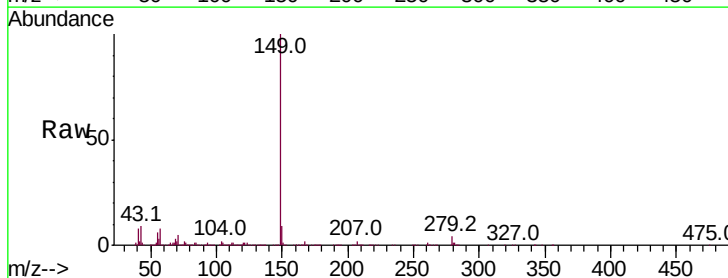


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

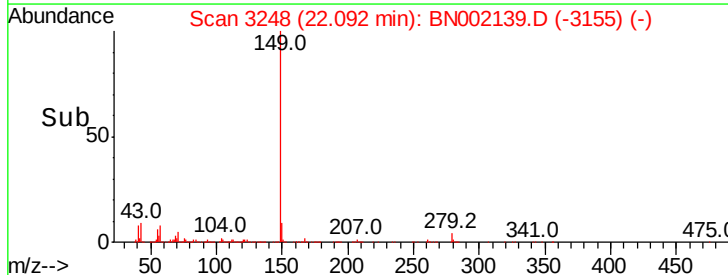
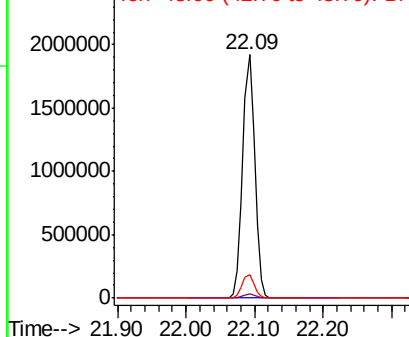


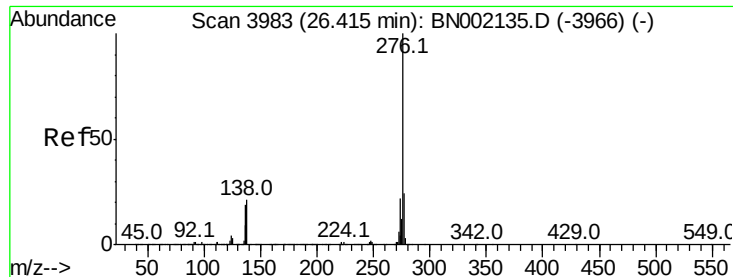
#84
 Di-n-octyl phthalate
 Concen: 39.430 ng
 RT: 22.09 min Scan# 3248
 Delta R.T. 0.02 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion:149 Resp: 2325570
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 9.6 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: 41.947 ng

RT: 26.43 min Scan# 3986

Delta R.T. 0.02 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

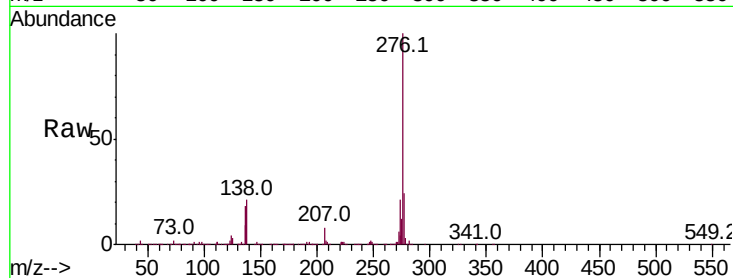
Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 1720385

Ion	Ratio	Lower	Upper
276	100		
138	21.4	16.0	24.0
277	23.9	20.0	30.0

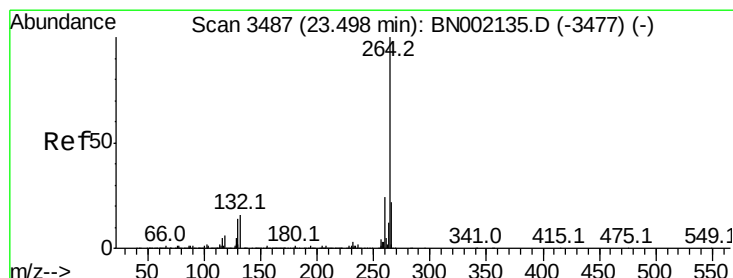
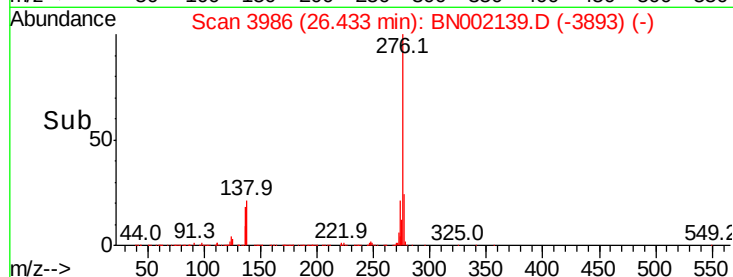
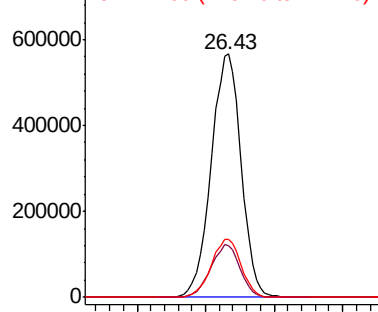


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3490

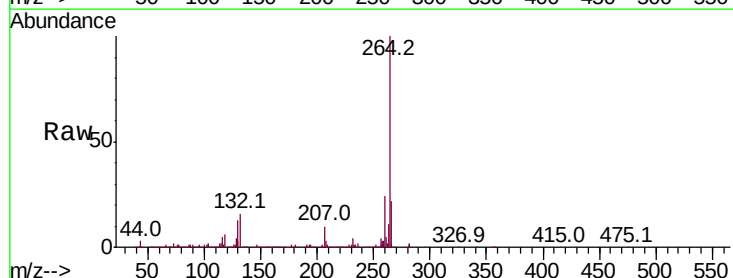
Delta R.T. 0.02 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Tgt Ion:264 Resp: 862637

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.5	17.7	26.5

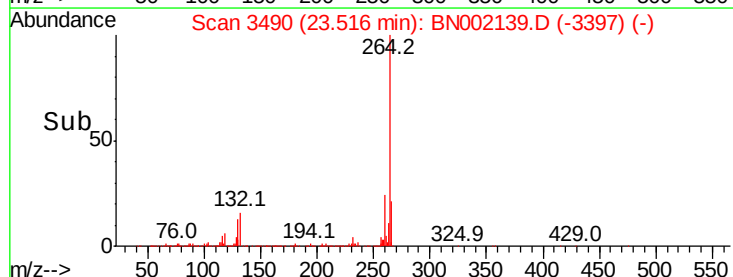
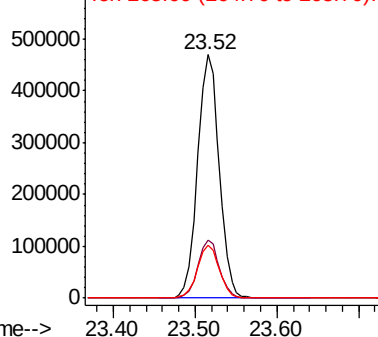


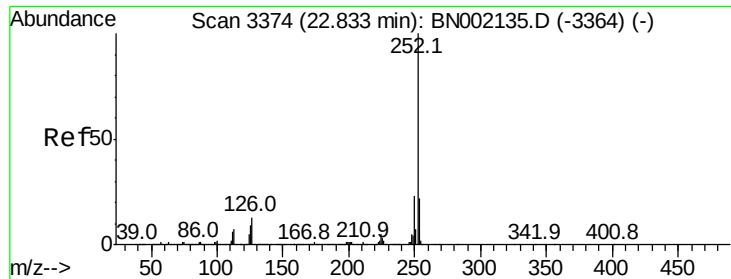
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

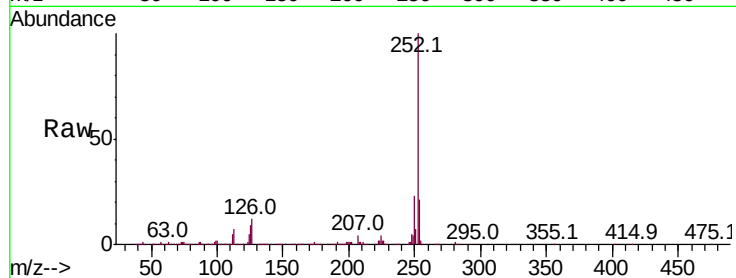




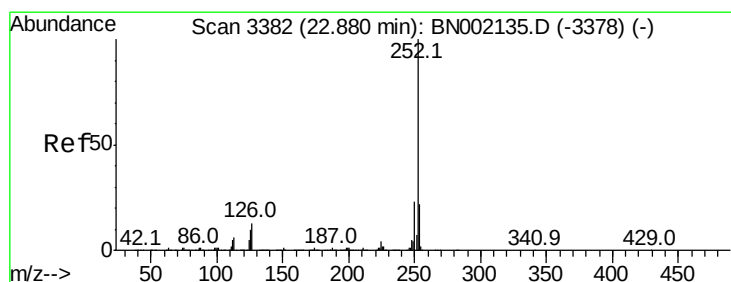
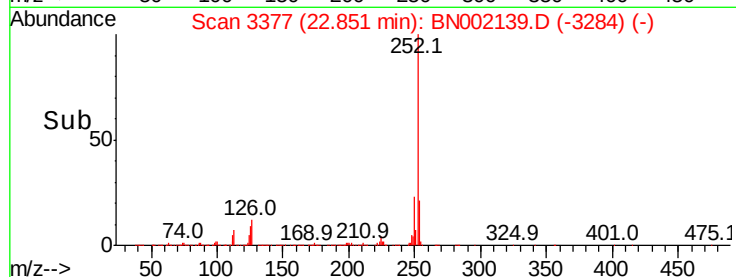
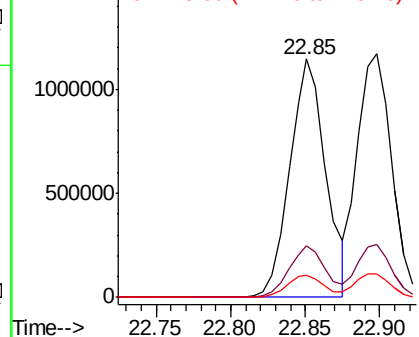
#87
Benzo(b)fluoranthene
Concen: 37.813 ng
RT: 22.85 min Scan# 3377
Delta R.T. 0.02 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 1925063
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.4
125 9.5 7.2 10.8

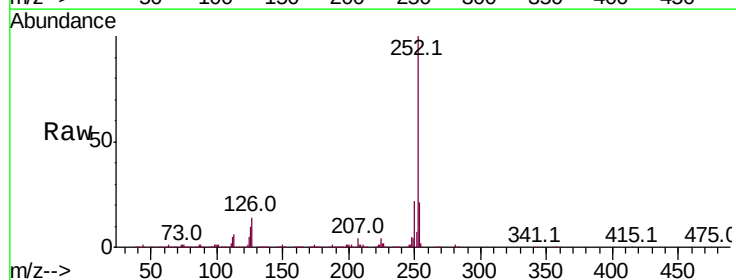


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

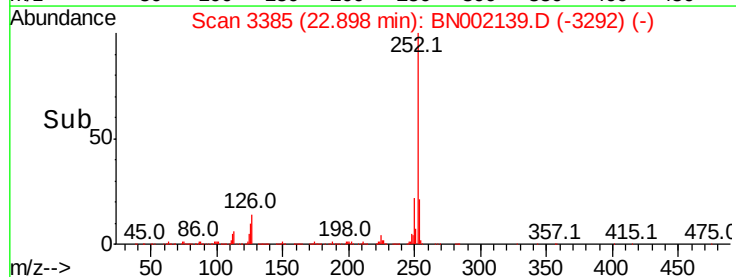
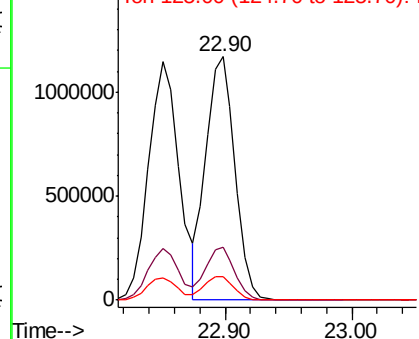


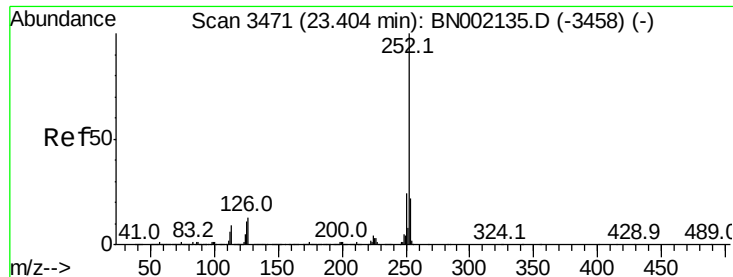
#88
Benzo(k)fluoranthene
Concen: 36.997 ng
RT: 22.90 min Scan# 3385
Delta R.T. 0.02 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion:252 Resp: 1855024
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 9.6 6.6 9.8



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





#89

Benzo(a)pyrene

Concen: 37.945 ng

RT: 23.42 min Scan# 3474

Delta R.T. 0.02 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

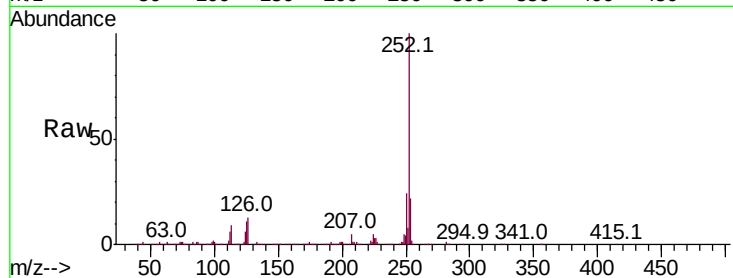
Tot Ion:252 Resp: 1804121

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

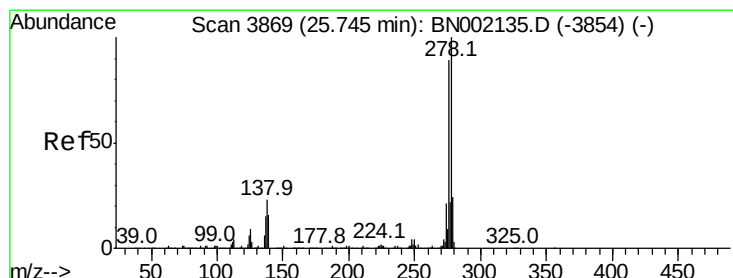
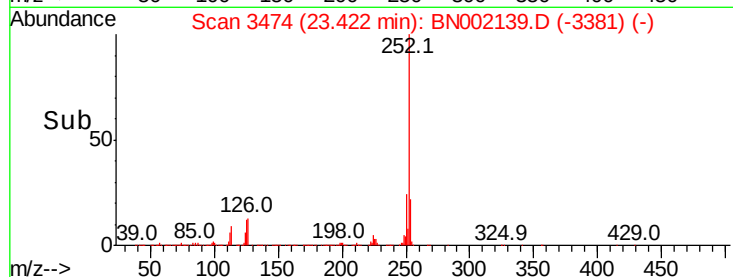
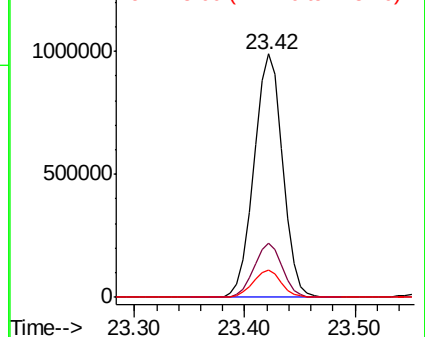
125 11.3 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.547 ng

RT: 25.76 min Scan# 3872

Delta R.T. 0.02 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

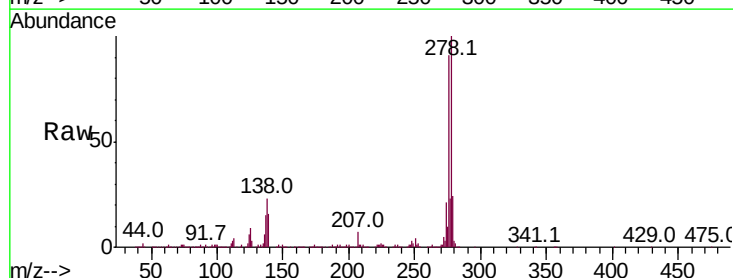
Tgt Ion:278 Resp: 1765346

Ion Ratio Lower Upper

278 100

139 16.0 9.8 14.6#

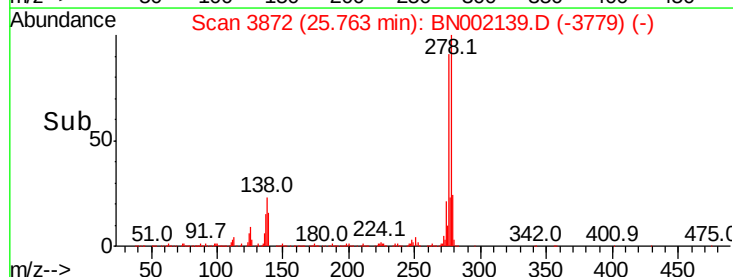
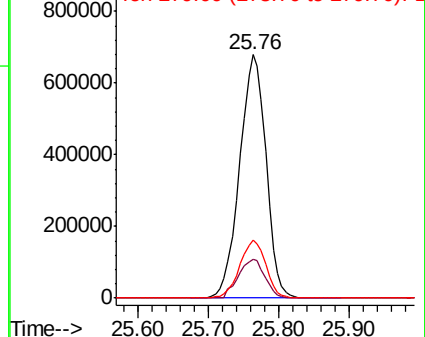
279 23.8 18.4 27.6

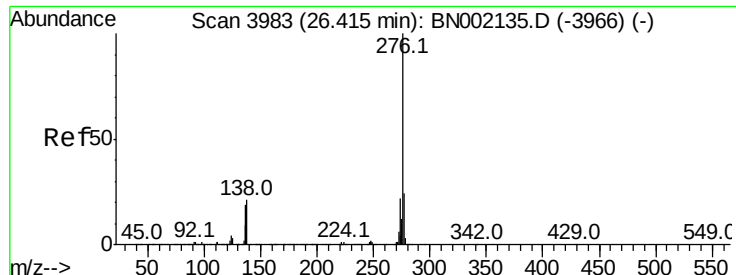


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.879 ng

RT: 26.43 min Scan# 3986

Delta R.T. 0.02 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

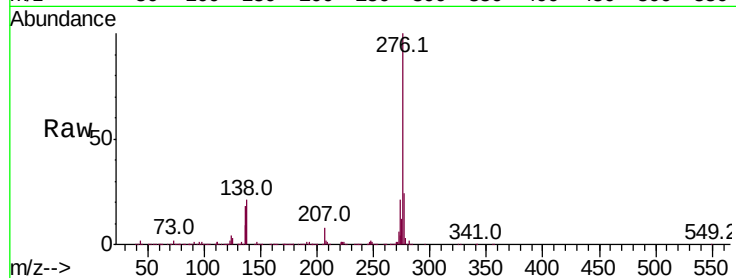
Tot Ion:276 Resp: 1720385

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 21.1 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

