

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002161.D
 Acq On : 26 Jul 2018 06:13
 Operator : JU/SJ
 Sample : J3762-09
 Misc : MDL 1 PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 08:55:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	223687	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	933572	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	549485	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1188983	20.00	ng	0.00
75) Chrysene-d12	21.27	240	993664	20.00	ng	0.00
86) Perylene-d12	23.50	264	890562	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1629557	117.28	ng	0.00
7) Phenol-d6	6.87	99	2217494	113.73	ng	0.00
23) Nitrobenzene-d5	8.84	82	1551634	85.23	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	894185	125.32	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3572713	84.69	ng	0.00
78) Terphenyl-d14	19.71	244	5203026	109.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	7076	1.357	ng	# 85
3) Pyridine	3.69	79	9762	0.646	ng	# 44
4) n-Nitrosodimethylamine	3.59	42	6598	1.018	ng	# 32
6) Aniline	7.03	93	13751	0.577	ng	97
8) 2-Chlorophenol	7.26	128	15032	0.933	ng	92
9) Benzaldehyde	6.85	77	16620	1.384	ng	95
10) Phenol	6.90	94	18509	0.926	ng	# 78
11) bis(2-Chloroethyl)ether	7.13	93	13362	0.821	ng	92
12) 1,3-Dichlorobenzene	7.58	146	16315	0.888	ng	87
13) 1,4-Dichlorobenzene	7.73	146	16773	0.893	ng	95
14) 1,2-Dichlorobenzene	8.04	146	16264	0.897	ng	94
15) Benzyl Alcohol	7.93	79	7736	0.526	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.22	45	23861	0.908	ng	83
17) 2-Methylphenol	8.13	107	12136	0.889	ng	97
18) Hexachloroethane	8.76	117	5924	0.862	ng	# 85
19) n-Nitroso-di-n-propylamine	8.49	70	10808	0.764	ng	# 87
20) 3+4-Methylphenols	8.46	107	14579	0.766	ng	90
22) Acetophenone	8.50	105	22066	0.912	ng	99
24) Nitrobenzene	8.88	77	18306	0.970	ng	95
25) Isophorone	9.40	82	29509	0.944	ng	# 94
26) 2-Nitrophenol	9.59	139	6236	0.684	ng	98
27) 2,4-Dimethylphenol	9.65	122	11169	0.881	ng	89
28) bis(2-Chloroethoxy)methane	9.89	93	19186	0.950	ng	# 95
29) 2,4-Dichlorophenol	10.13	162	10768	0.729	ng	86
30) 1,2,4-Trichlorobenzene	10.33	180	15351	0.917	ng	96
31) Naphthalene	10.51	128	50003	1.061	ng	97
32) Benzoic acid	9.73	122	1251	0.116	ng	# 84
33) 4-Chloroaniline	10.63	127	12931	0.617	ng	95
34) Hexachlorobutadiene	10.80	225	8850	0.863	ng	# 87
35) Caprolactam	11.40	113	2466	0.489	ng	# 78
36) 4-Chloro-3-methylphenol	11.76	107	12898	0.767	ng	95
37) 2-Methylnaphthalene	12.13	142	33608	1.011	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	16719	0.905	ng	99
40) Hexachlorocyclopentadiene	12.48	237	6648	0.637	ng	85

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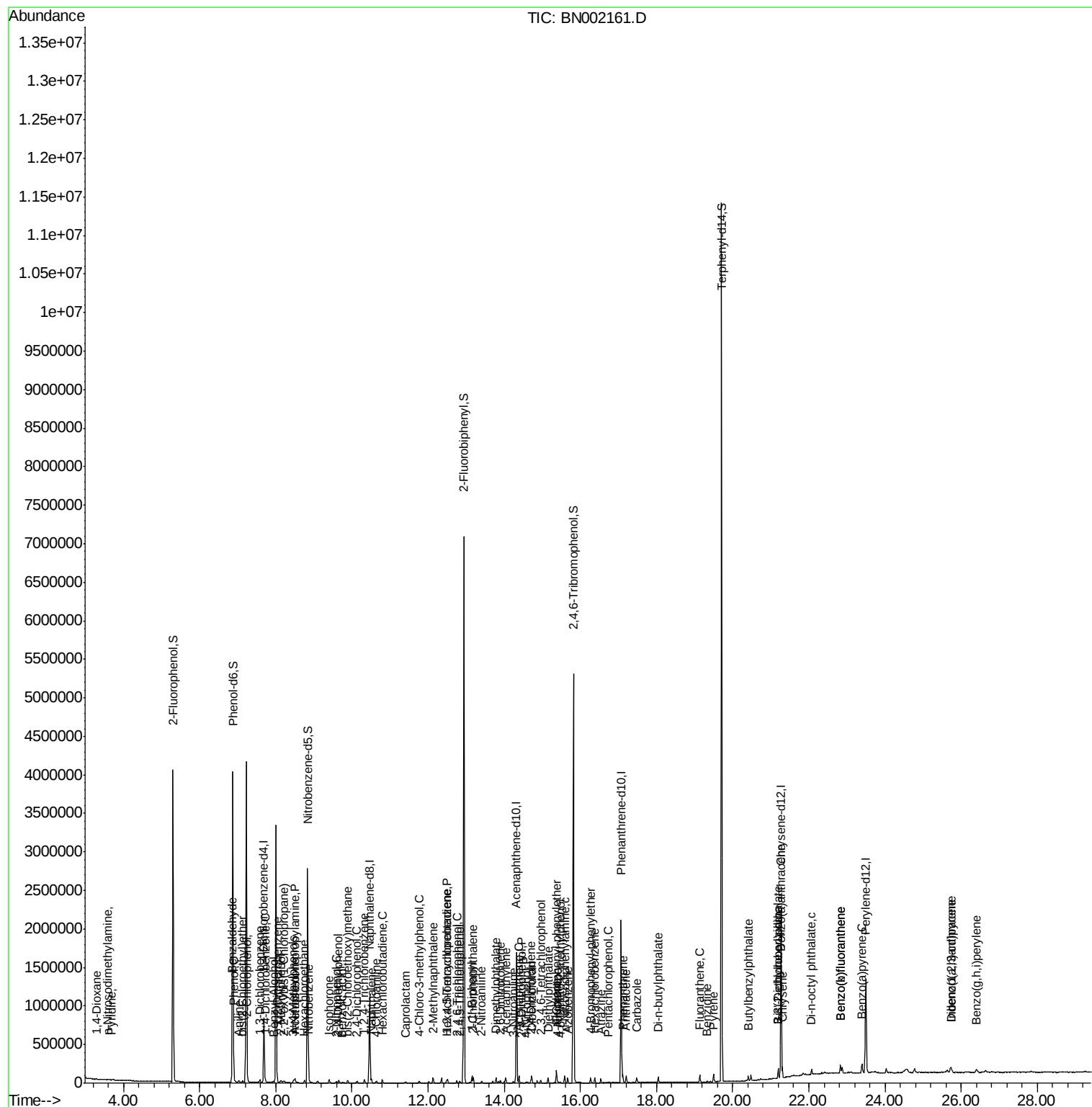
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	8494	0.685	ng	98
43) 2,4,5-Trichlorophenol	12.83	196	9338	0.711	ng	96
45) 1,1'-Biphenyl	13.15	154	49956	1.033	ng	100
46) 2-Chloronaphthalene	13.19	162	34872	0.934	ng	94
47) 2-Nitroaniline	13.41	65	8061	0.671	ng	89
48) Acenaphthylene	14.04	152	52464	0.926	ng	95
49) Dimethylphthalate	13.78	163	41029	0.899	ng	# 98
50) 2,6-Dinitrotoluene	13.90	165	7425	0.732	ng	88
51) Acenaphthene	14.39	154	33055	0.969	ng	100
52) 3-Nitroaniline	14.24	138	6306	0.574	ng	# 93
53) 2,4-Dinitrophenol	14.46	184	1370	0.255	ng	# 38
54) Dibenzofuran	14.72	168	52540	0.950	ng	98
55) 4-Nitrophenol	14.58	139	3796	0.450	ng	# 84
56) 2,4-Dinitrotoluene	14.70	165	8574	0.623	ng	# 96
57) Fluorene	15.37	166	40847	0.980	ng	91
58) 2,3,4,6-Tetrachlorophenol	14.96	232	7794	0.690	ng	# 88
59) Diethylphthalate	15.15	149	38782	0.835	ng	99
60) 4-Chlorophenyl-phenylether	15.37	204	22115	0.959	ng	96
61) 4-Nitroaniline	15.40	138	6234	0.557	ng	82
62) Azobenzene	15.66	77	37431	0.840	ng	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	3102	0.386	ng	99
65) n-Nitrosodiphenylamine	15.59	169	32496	0.824	ng	95
66) 4-Bromophenyl-phenylether	16.26	248	12357	0.888	ng	# 90
67) Hexachlorobenzene	16.38	284	14255	0.926	ng	95
68) Atrazine	16.54	200	9514	0.716	ng	94
69) Pentachlorophenol	16.73	266	3041	0.307	ng	95
70) Phenanthrene	17.11	178	66388	1.023	ng	98
71) Anthracene	17.20	178	60203	0.937	ng	98
72) Carbazole	17.48	167	51320	0.796	ng	95
73) Di-n-butylphthalate	18.05	149	50345	0.670	ng	98
74) Fluoranthene	19.13	202	63645	0.903	ng	98
76) Benzidine	19.33	184	11213	0.346	ng	98
77) Pyrene	19.50	202	63623	0.928	ng	98
79) Butylbenzylphthalate	20.41	149	18319	0.614	ng	94
80) Benzo(a)anthracene	21.25	228	59005	0.974	ng	96
81) 3,3'-Dichlorobenzidine	21.19	252	11417	0.484	ng	97
82) Chrysene	21.30	228	58319	1.011	ng	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	26428	0.635	ng	# 90
84) Di-n-octyl phthalate	22.07	149	39794	0.603	ng	# 98
85) Indeno(1,2,3-cd)pyrene	25.73	276	52382	0.932	ng	# 95
87) Benzo(b)fluoranthene	22.83	252	49364	0.939	ng	97
88) Benzo(k)fluoranthene	22.83	252	49364	0.954	ng	98
89) Benzo(a)pyrene	23.40	252	47293	0.963	ng	# 96
90) Dibenzo(a,h)anthracene	25.73	278	43236	0.938	ng	# 94
91) Benzo(g,h,i)perylene	26.40	276	43154	0.969	ng	93

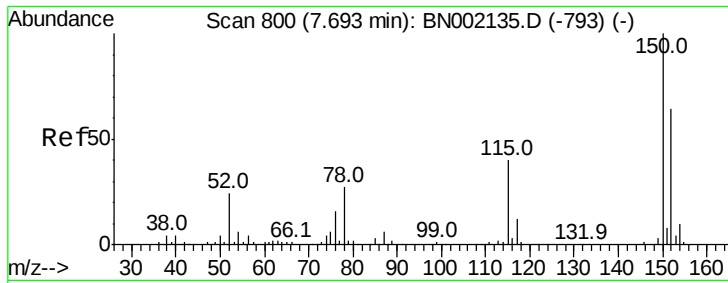
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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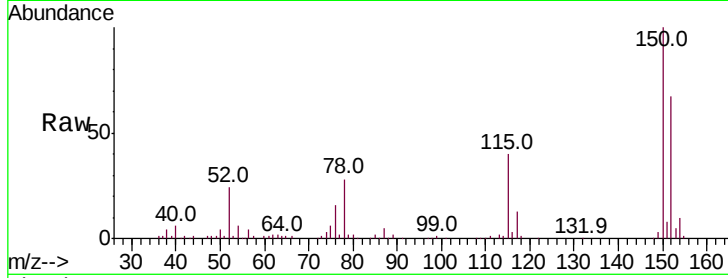


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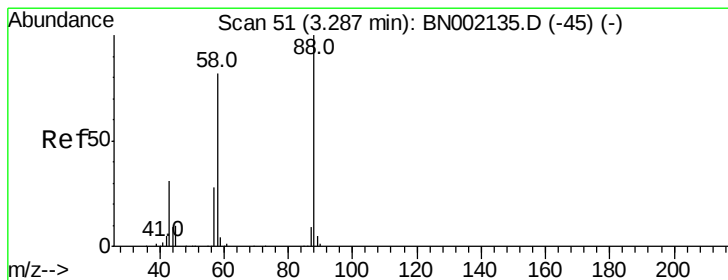
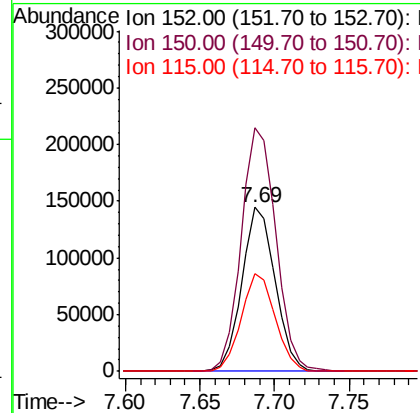
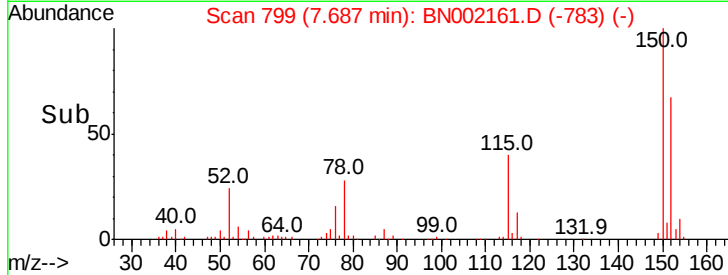
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 799
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 223687
Ion Ratio Lower Upper
152 100
150 148.8 126.6 189.8
115 59.6 53.0 79.4



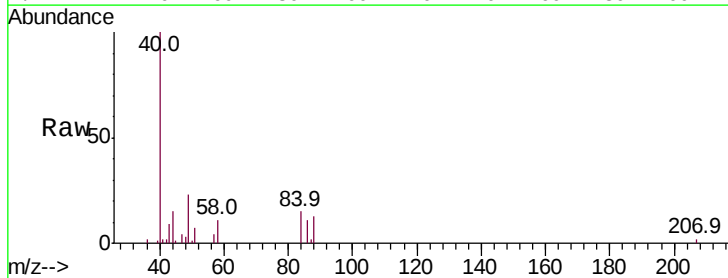
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



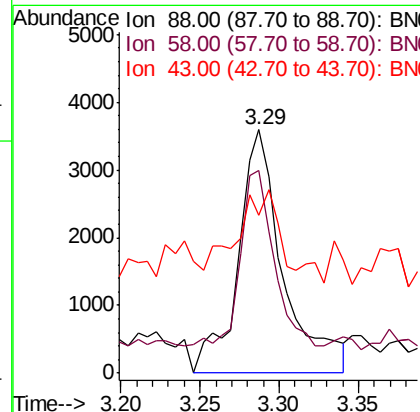
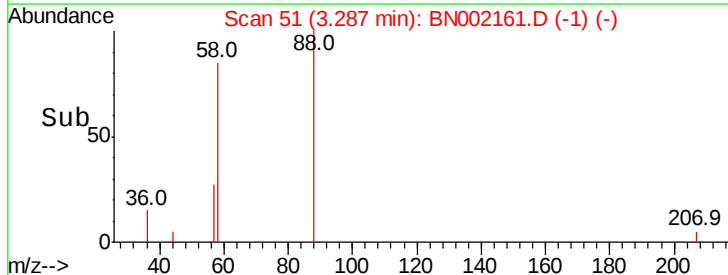
#2

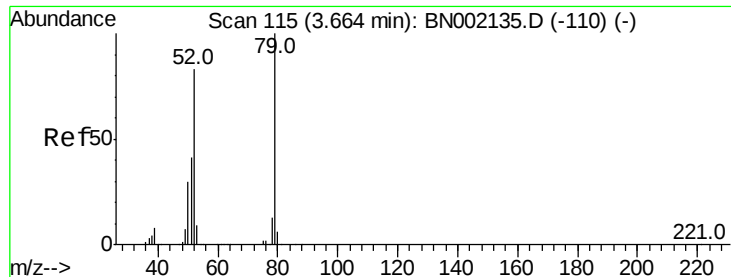
1,4-Dioxane
Concen: 1.357 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion: 88 Resp: 7076
Ion Ratio Lower Upper
88 100
58 51.9 52.0 78.0#
43 30.3 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

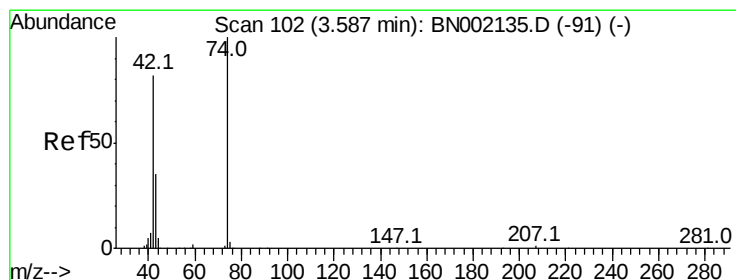
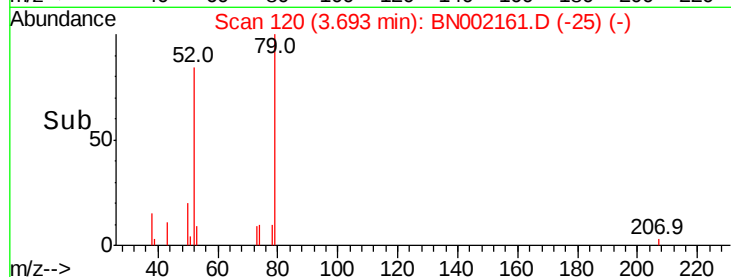
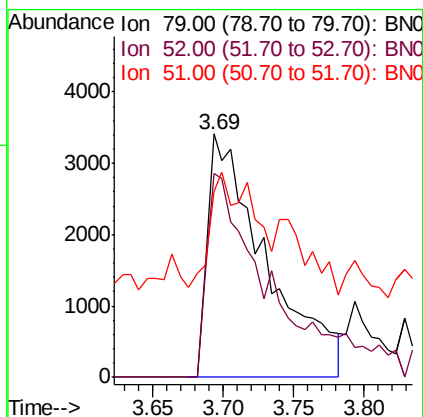
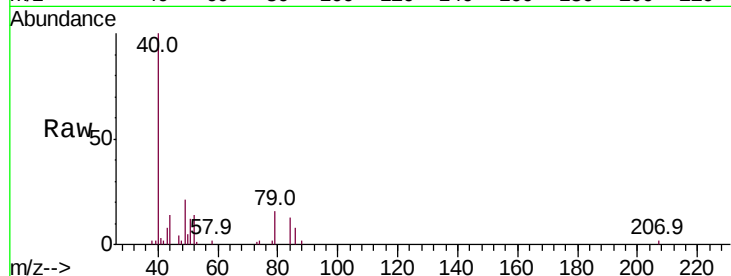




#3
Pvridine
Concen: 0.646 ng
RT: 3.69 min Scan# 120
Delta R.T. 0.03 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

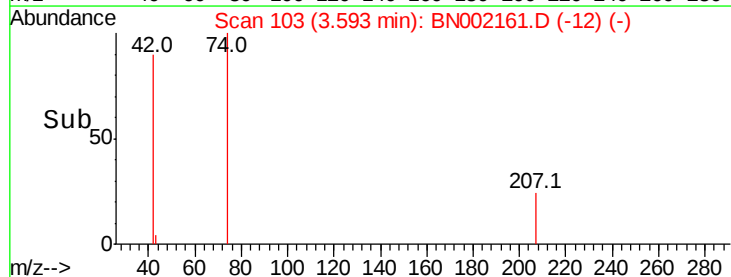
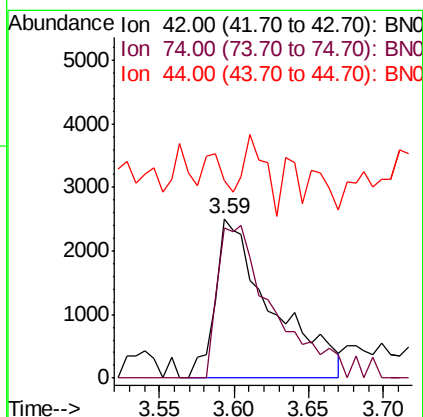
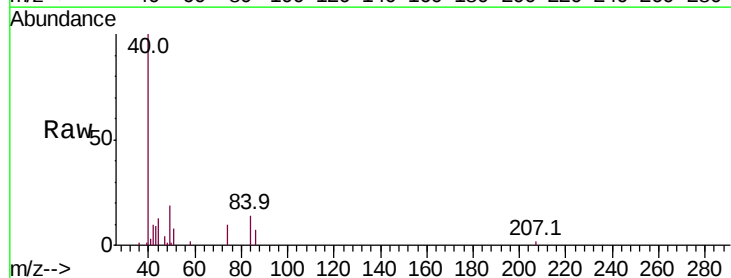
Instrument :
BNA_N
ClientSampleId :

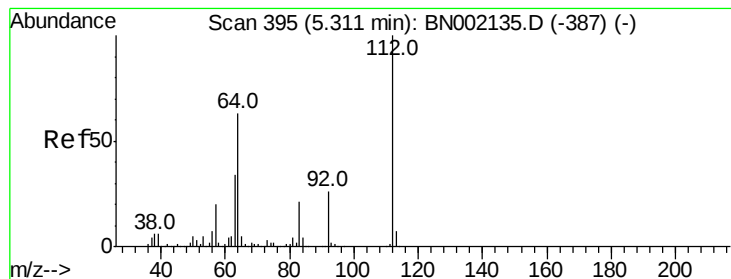
Tot Ion: 79 Resp: 9762
Ion Ratio Lower Upper
79 100
52 84.0 44.0 66.0#
51 76.2 24.0 36.0#



#4
n-Nitrosodimethylamine
Concen: 1.018 ng
RT: 3.59 min Scan# 103
Delta R.T. 0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion: 42 Resp: 6598
Ion Ratio Lower Upper
42 100
74 94.0 128.0 192.0#
44 123.5 12.0 18.0#





#5

2-Fluorophenol

Concen: 117.283 ng

RT: 5.30 min Scan# 394

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampled :

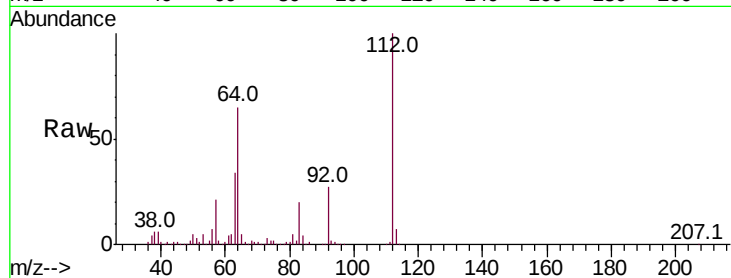
Tot Ion:112 Resp: 1629557

Ion Ratio Lower Upper

112 100

64 64.7 56.3 84.5

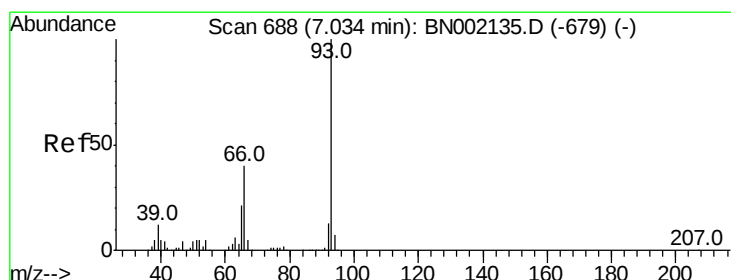
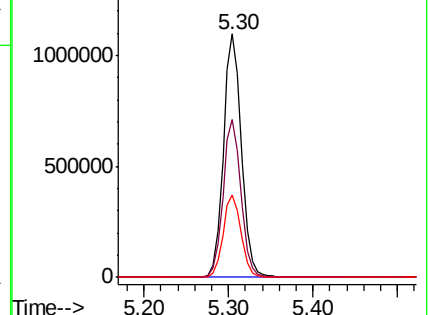
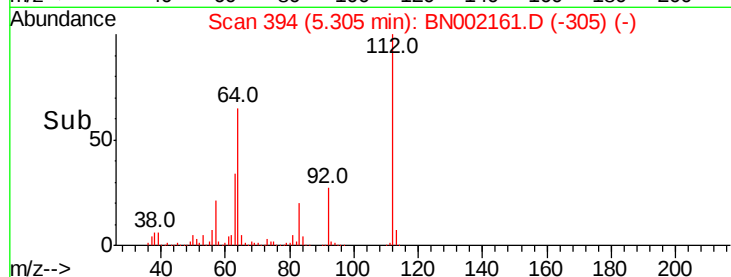
63 34.0 30.1 45.1



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: 0.577 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

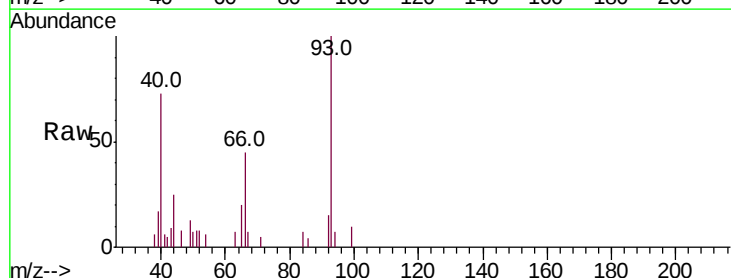
Tgt Ion: 93 Resp: 13751

Ion Ratio Lower Upper

93 100

66 44.9 33.7 50.5

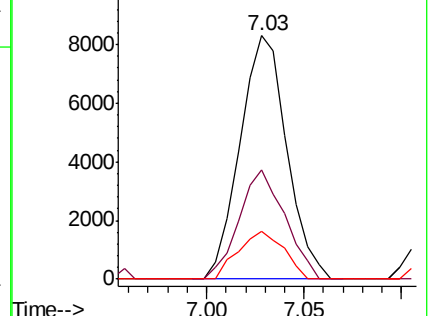
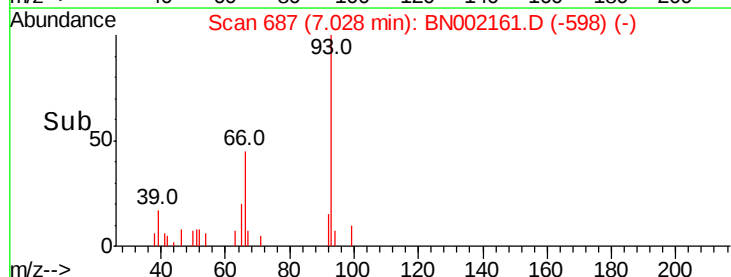
65 19.8 16.1 24.1

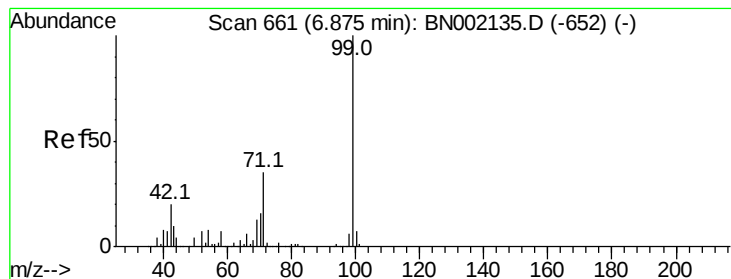


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 113.729 ng

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampled :

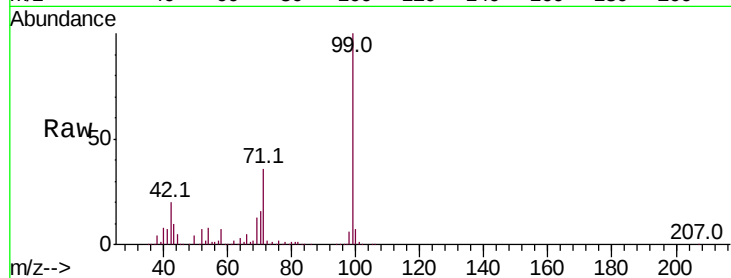
Tot Ion: 99 Resp: 2217494

Ion Ratio Lower Upper

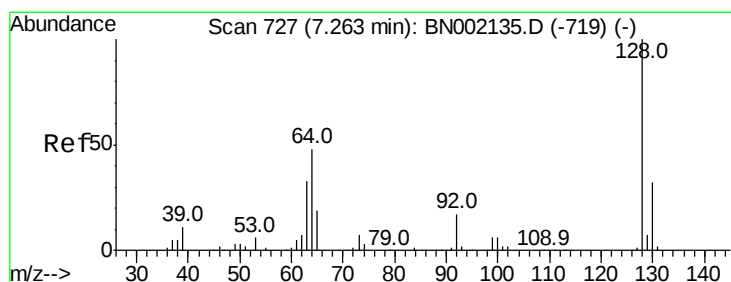
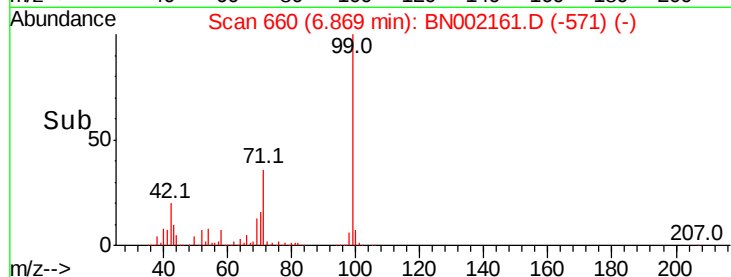
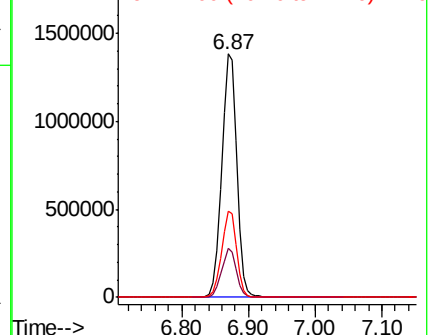
99 100

42 20.0 14.1 21.1

71 35.5 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 0.933 ng

RT: 7.26 min Scan# 726

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

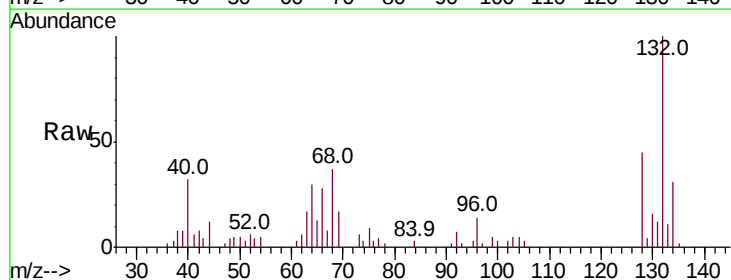
Tgt Ion:128 Resp: 15032

Ion Ratio Lower Upper

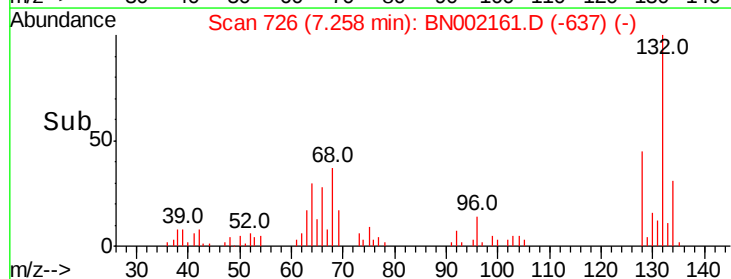
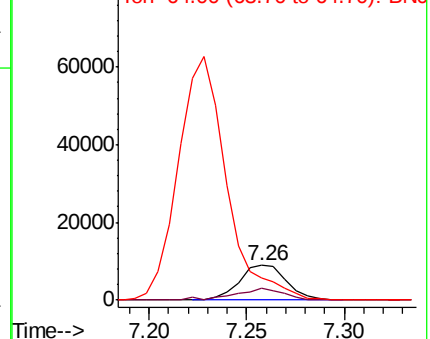
128 100

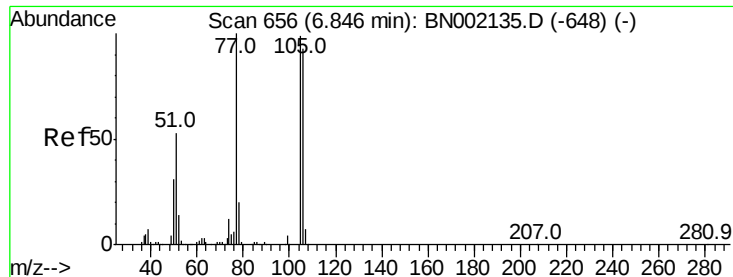
130 35.7 14.0 54.0

64 65.5 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BNC

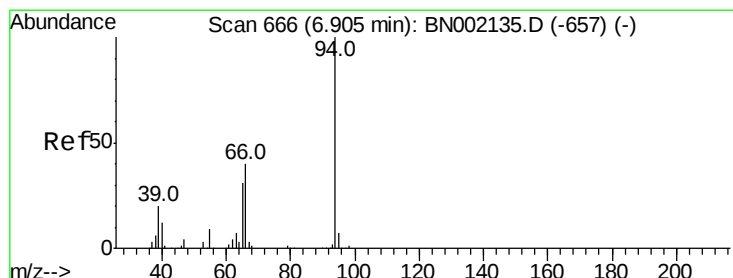
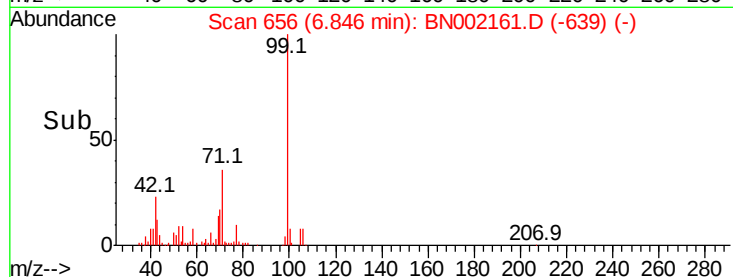
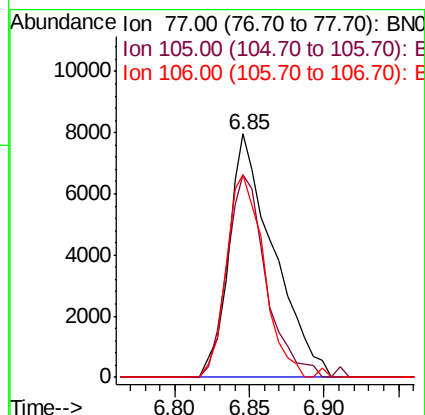
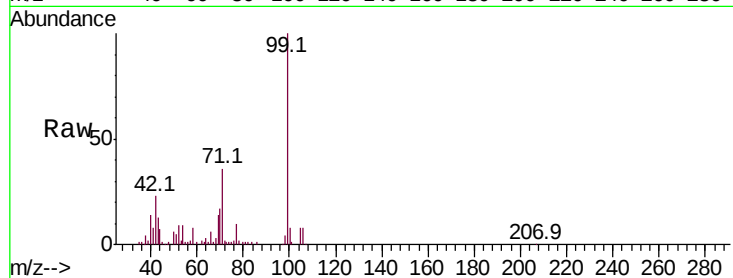




#9
Benzaldehyde
Concen: 1.384 ng
RT: 6.85 min Scan# 656
Delta R.T. 0.00 min
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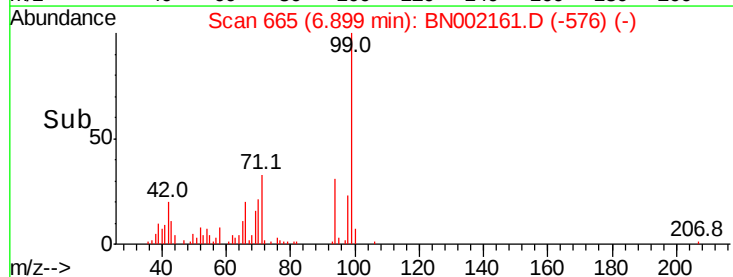
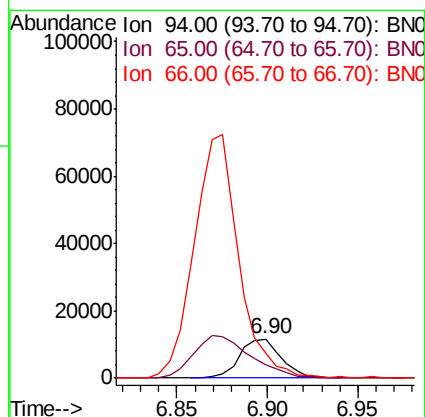
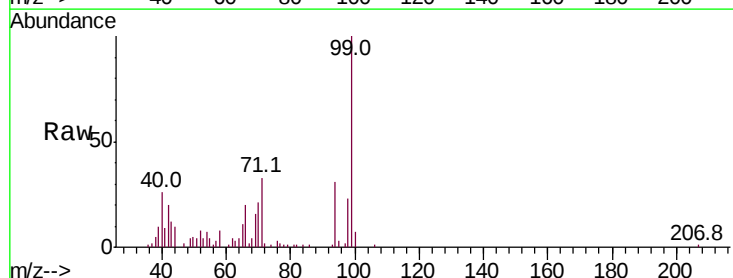
Instrument :
BNA_N
ClientSampled :

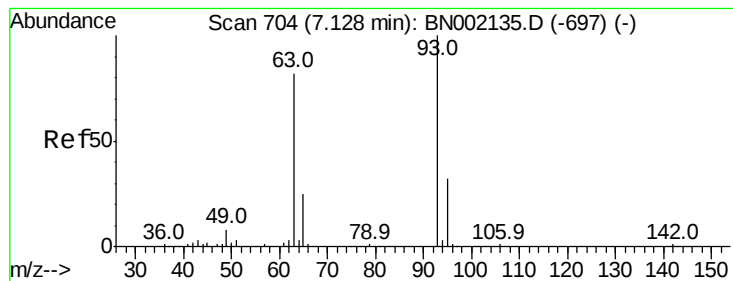
Tot Ion: 77 Resp: 16620
Ion Ratio Lower Upper
77 100
105 83.2 71.3 111.3
106 83.1 64.2 104.2



#10
Phenol
Concen: 0.926 ng
RT: 6.90 min Scan# 665
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion: 94 Resp: 18509
Ion Ratio Lower Upper
94 100
65 35.1 11.9 51.9
66 63.4 22.2 62.2#

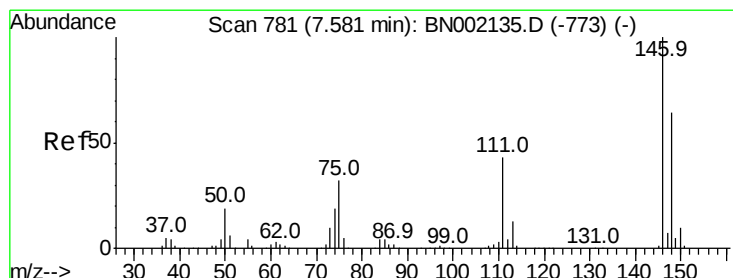
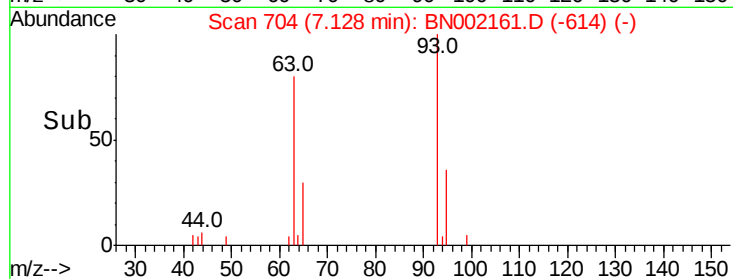
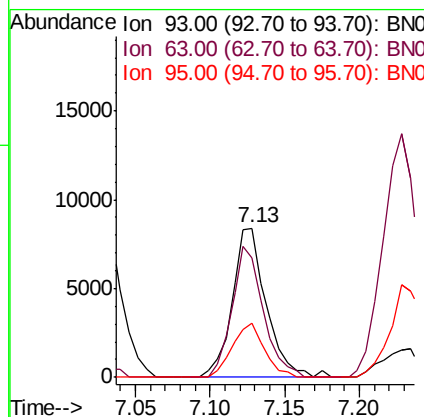
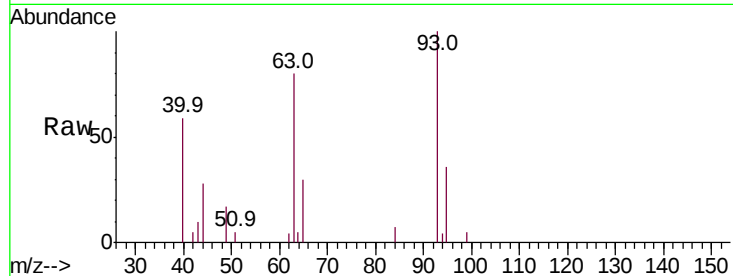




#11
 bis(2-Chloroethyl)ether
 Concen: 0.821 ng
 RT: 7.13 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

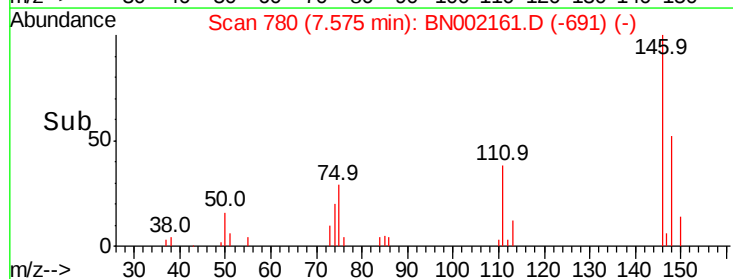
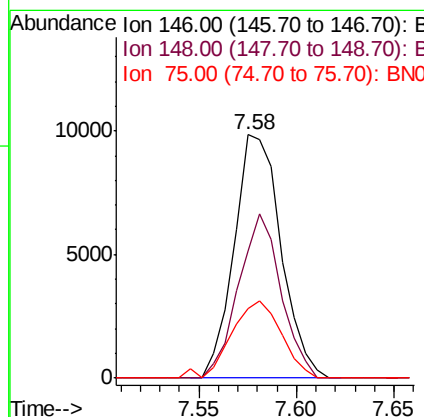
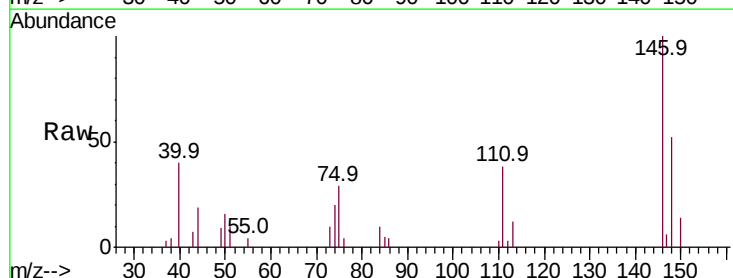
Instrument :
 BNA_N
 ClientSampleId :

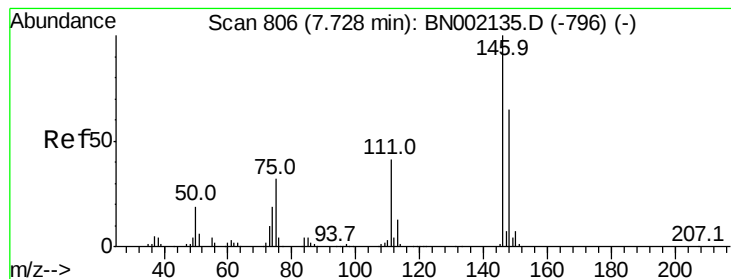
Tot Ion: 93 Resp: 13362
 Ion Ratio Lower Upper
 93 100
 63 79.9 67.1 107.1
 95 36.1 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 0.888 ng
 RT: 7.58 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion: 146 Resp: 16315
 Ion Ratio Lower Upper
 146 100
 148 52.3 51.4 77.2
 75 28.6 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 0.893 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampled :

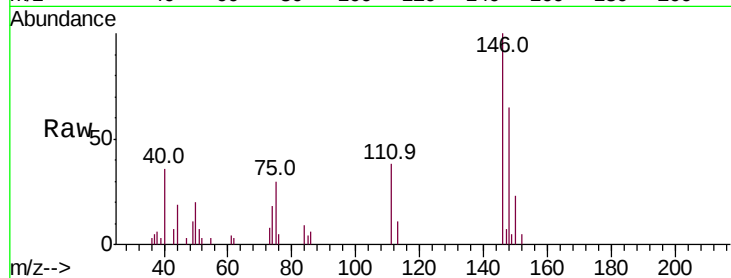
Tot Ion:146 Resp: 16773

Ion Ratio Lower Upper

146 100

148 64.7 53.7 80.5

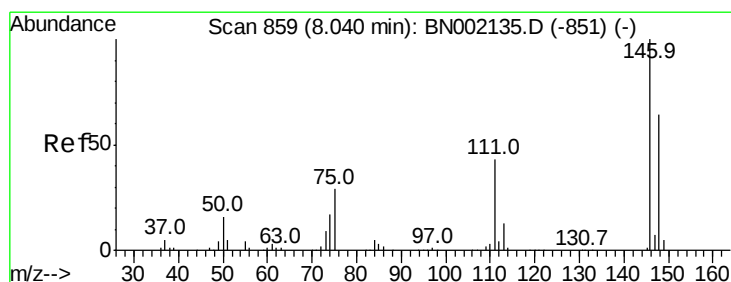
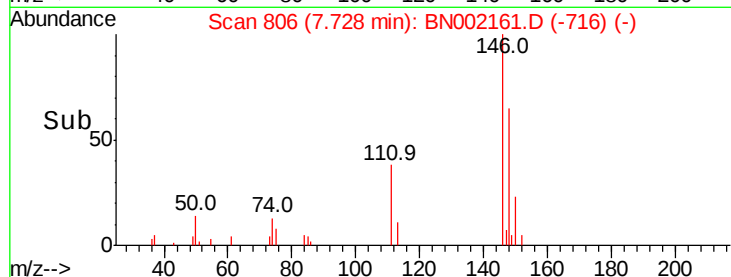
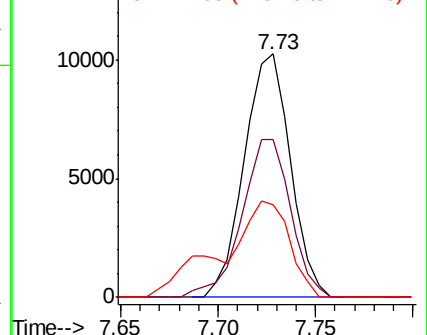
111 38.1 35.2 52.8



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: 0.897 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

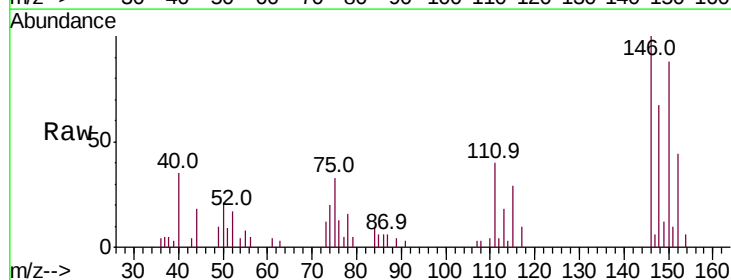
Tgt Ion:146 Resp: 16264

Ion Ratio Lower Upper

146 100

148 67.3 49.3 73.9

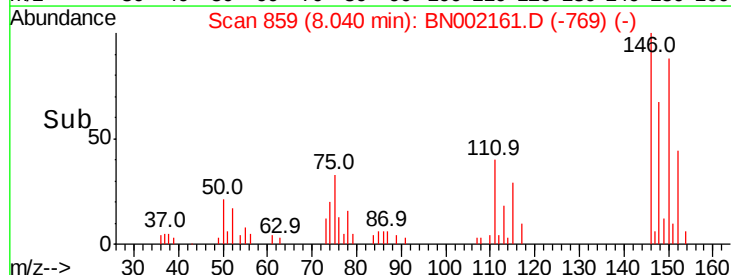
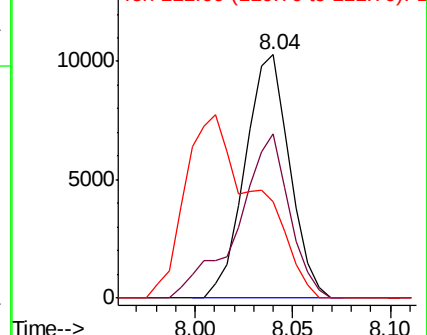
111 39.6 34.3 51.5

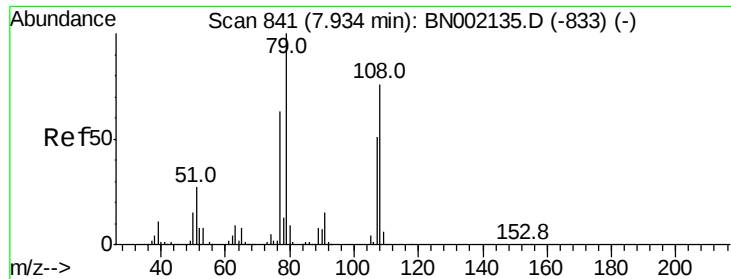


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.526 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

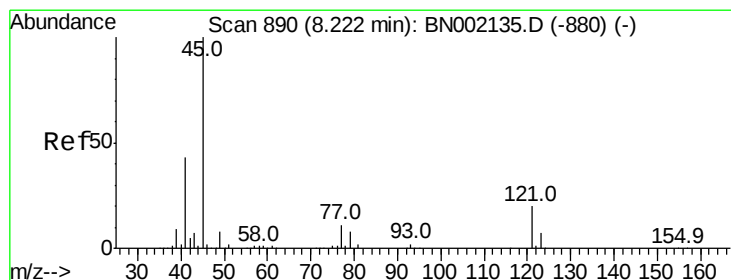
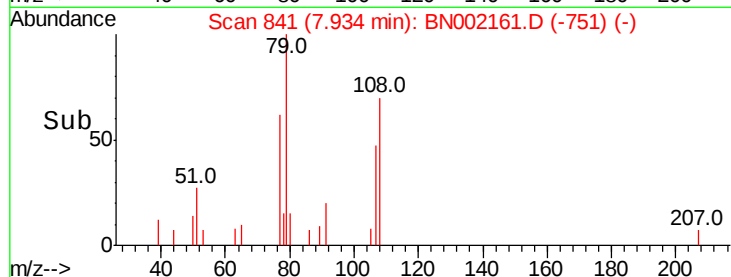
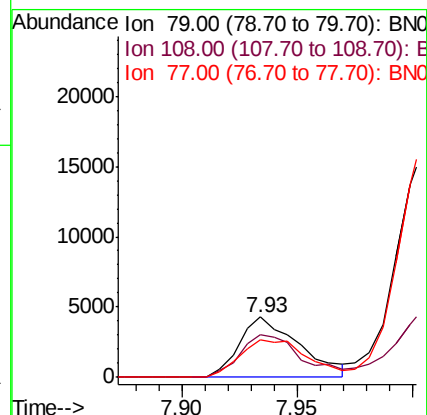
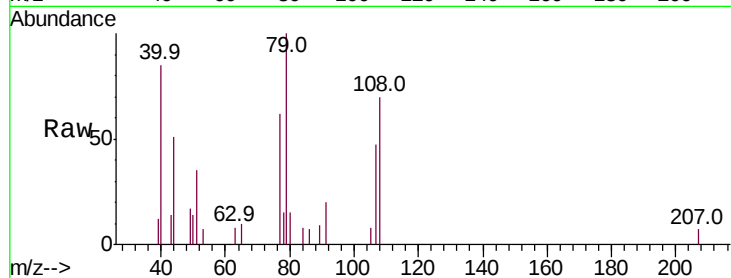
Tot Ion: 79 Resp: 7736

Ion Ratio Lower Upper

79 100

108 70.1 57.2 85.8

77 61.7 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 0.908 ng

RT: 8.22 min Scan# 889

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

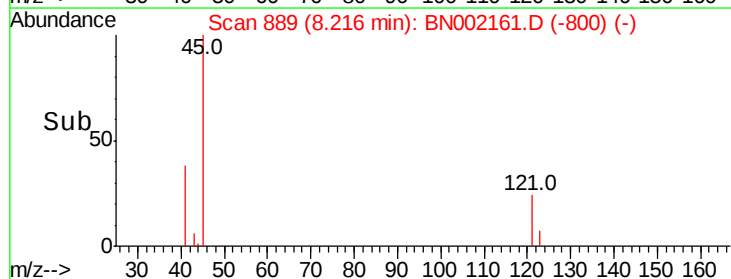
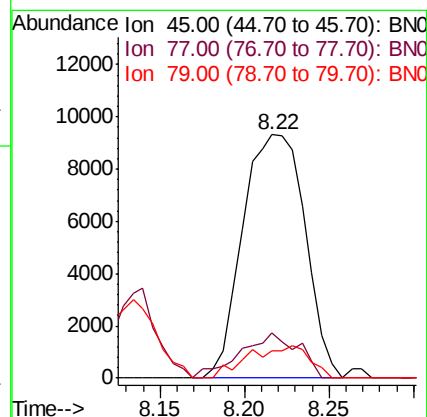
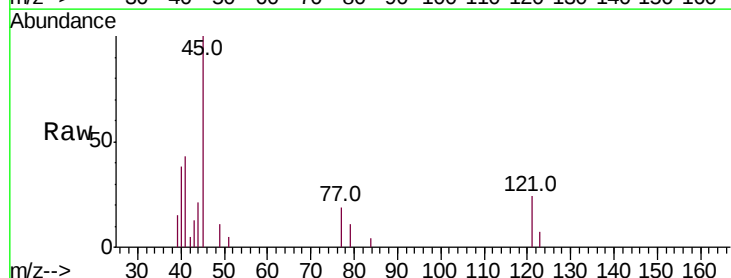
Tgt Ion: 45 Resp: 23861

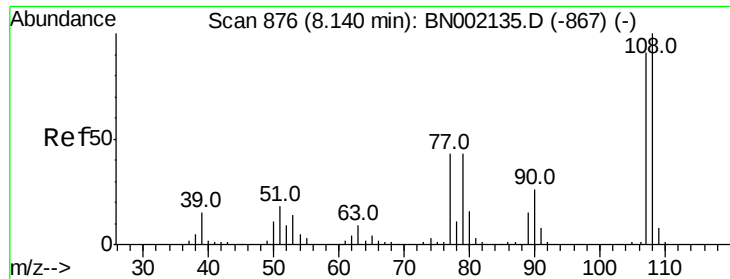
Ion Ratio Lower Upper

45 100

77 18.8 0.0 30.2

79 11.0 0.0 27.9

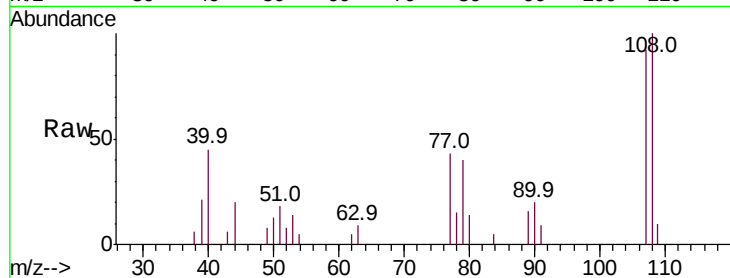




#17
2-Methylphenol
Concen: 0.889 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	12136
Ion	Ratio	Lower	Upper
107	100		
108	108.5	83.9	125.9
77	46.8	37.2	55.8
79	43.4	36.2	54.2



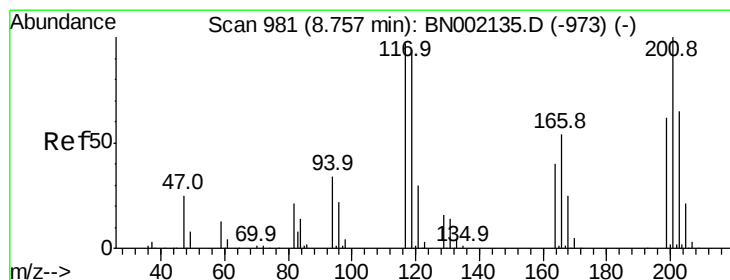
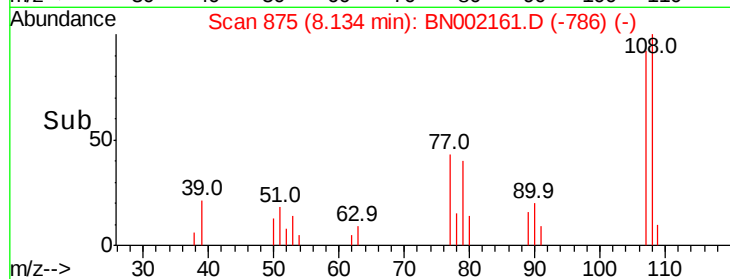
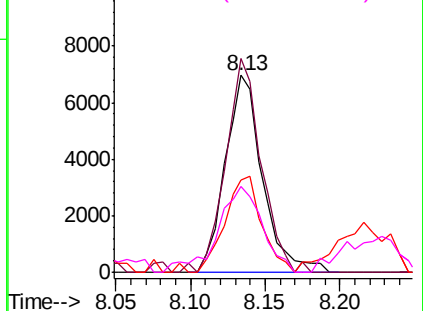
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

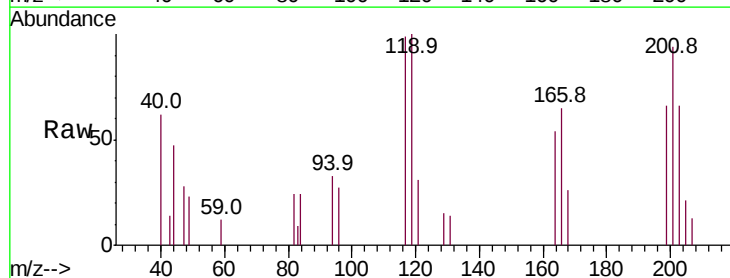
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 0.862 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion:	117	Resp:	5924
Ion	Ratio	Lower	Upper
117	100		
119	101.2	76.7	115.1
201	94.7	95.7	143.5#

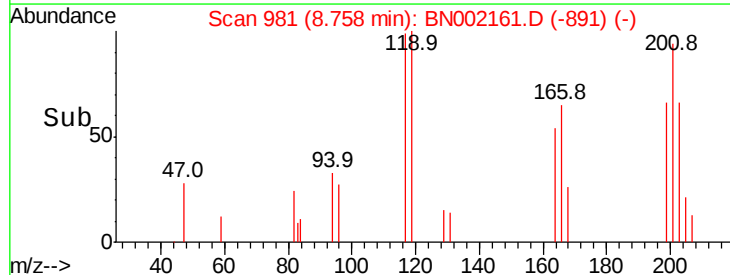
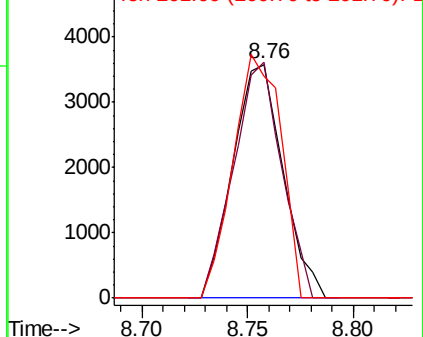


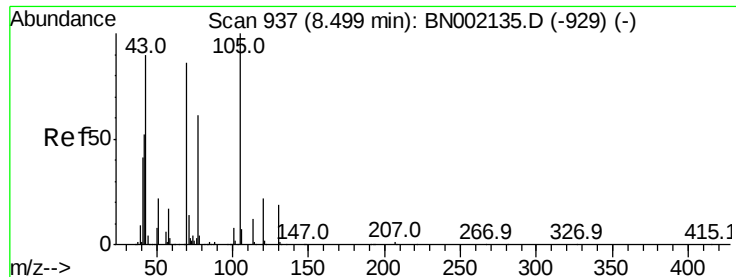
Abundance

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

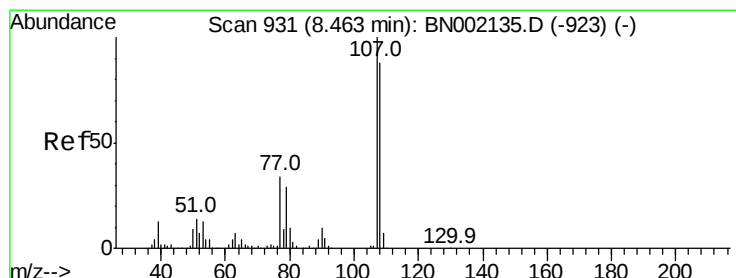
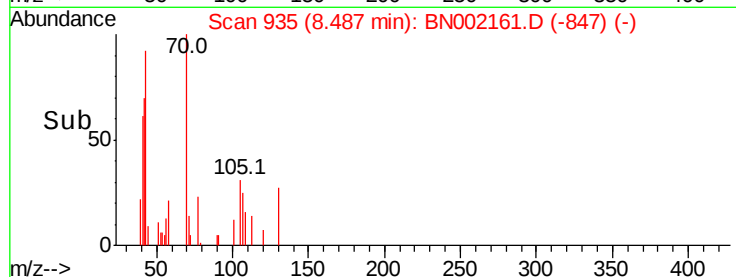
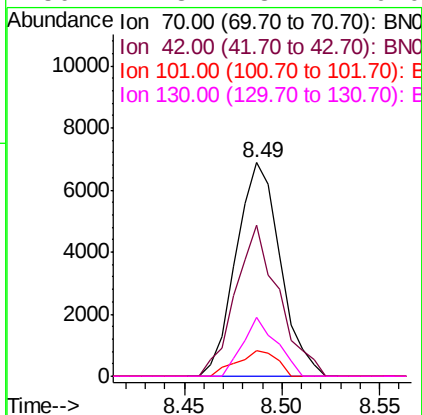
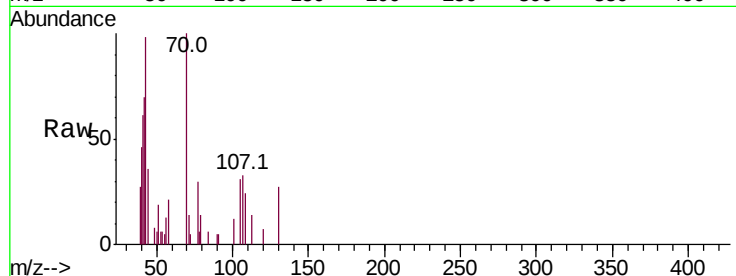




#19
n-Nitroso-di-n-propylamine
Concen: 0.764 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

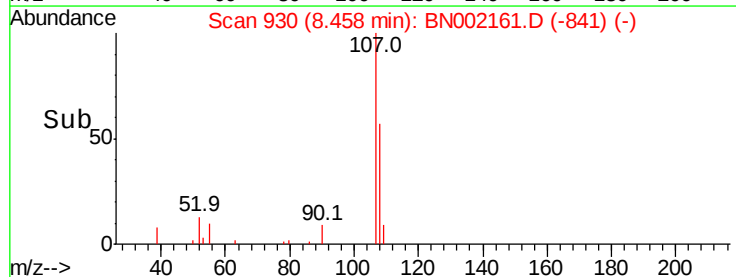
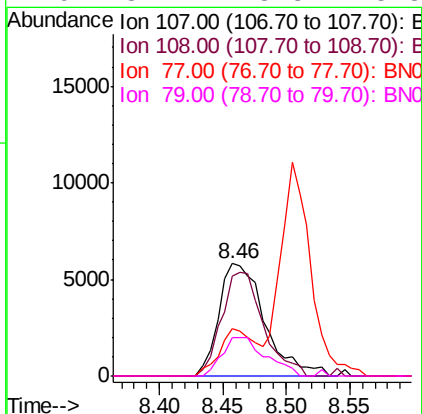
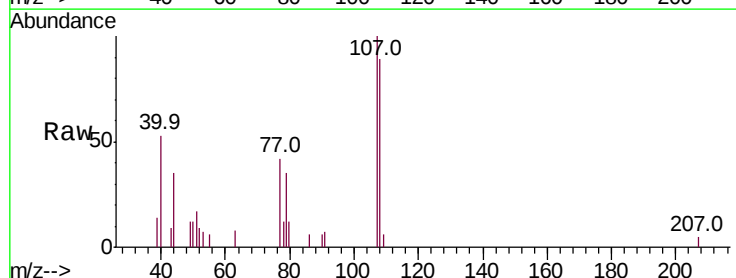
Instrument :
BNA_N
ClientSampled :

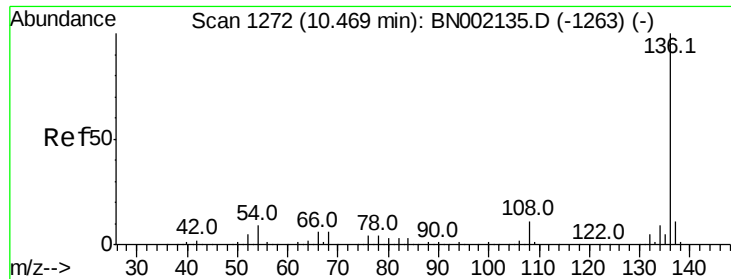
Tot Ion: 70 Resp: 10808
Ion Ratio Lower Upper
70 100
42 70.5 49.1 73.7
101 12.2 8.5 12.7
130 27.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 0.766 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion: 107 Resp: 14579
Ion Ratio Lower Upper
107 100
108 88.8 61.6 101.6
77 42.2 13.9 53.9
79 34.7 8.8 48.8

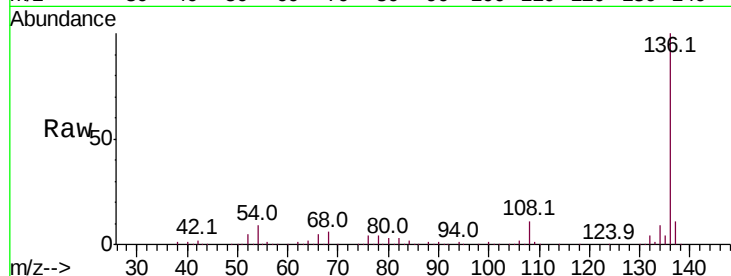




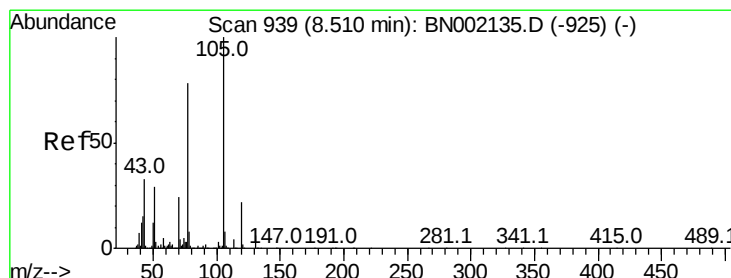
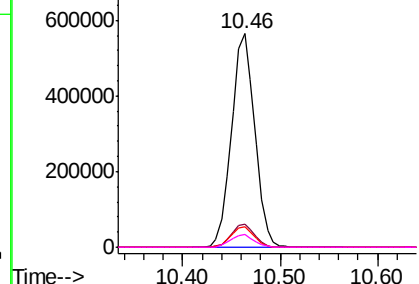
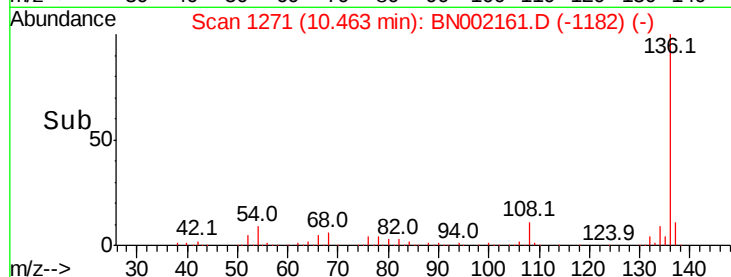
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	933572
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	9.3	10.3 15.5#
68	5.8	4.5 6.7

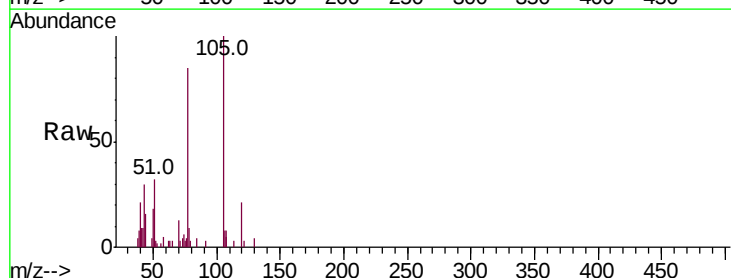


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

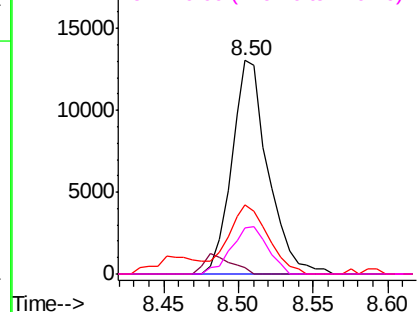
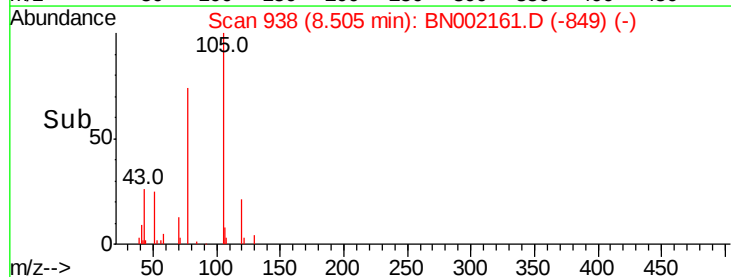


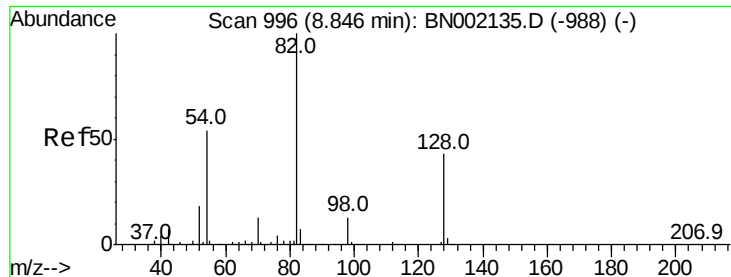
#22
Acetophenone
Concen: 0.912 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion:105	Resp:	22066
Ion Ratio	Lower	Upper
105	100	
71	3.0	3.0 4.4
51	32.3	26.1 39.1
120	21.4	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

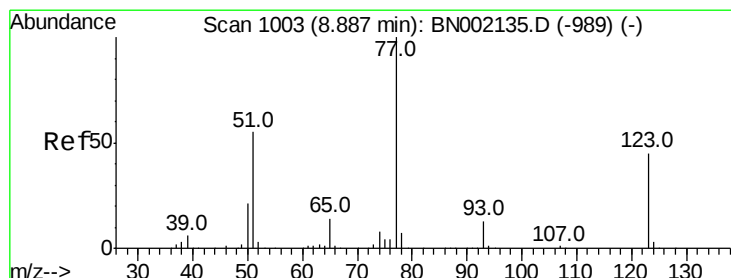
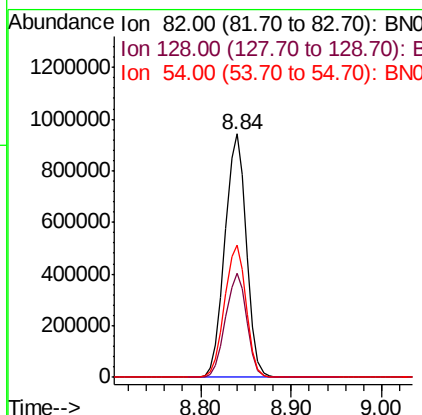
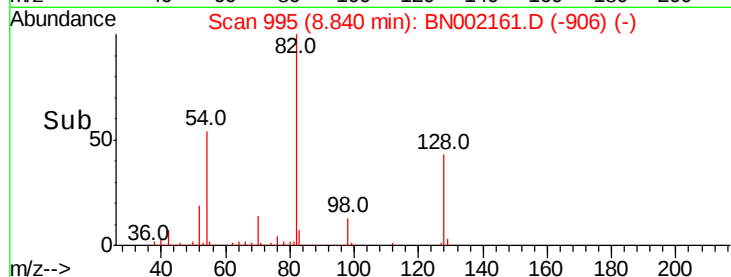
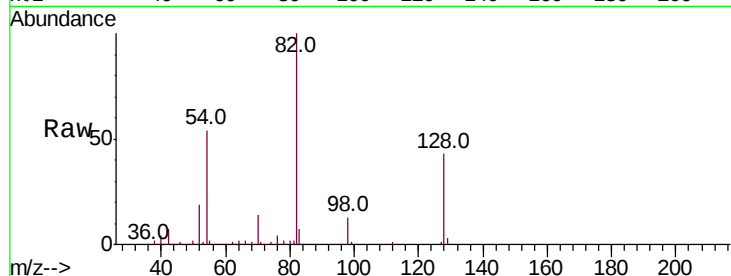




#23
Nitrobenzene-d5
Concen: 85.235 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

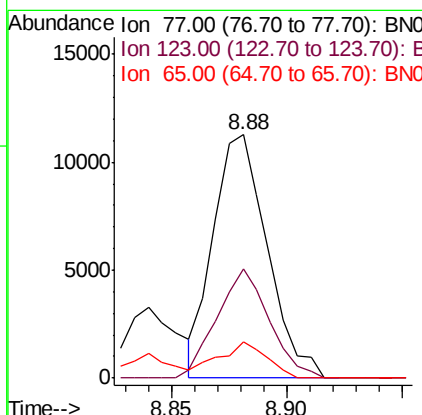
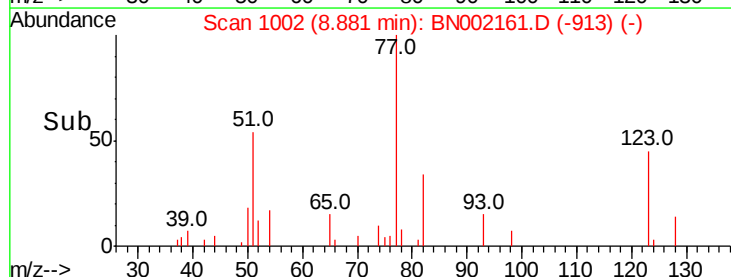
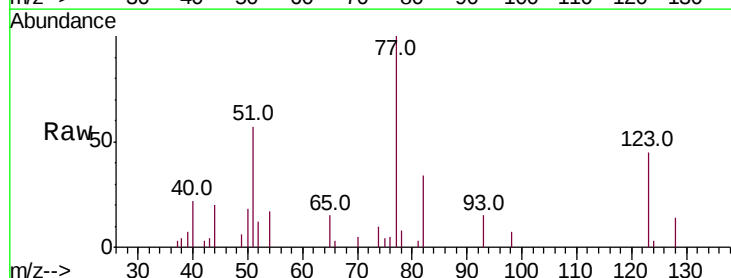
Instrument :
BNA_N
ClientSampled :

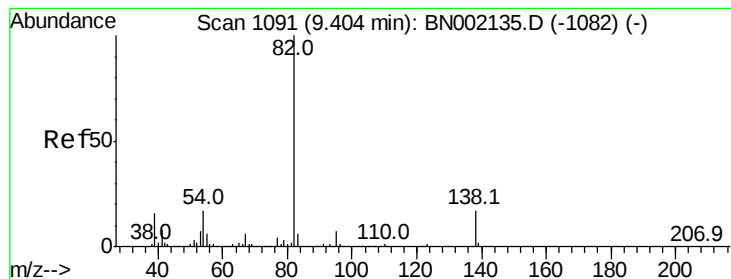
Tot Ion: 82 Resp: 1551634
Ion Ratio Lower Upper
82 100
128 42.7 29.7 44.5
54 54.2 43.1 64.7



#24
Nitrobenzene
Concen: 0.970 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion: 77 Resp: 18306
Ion Ratio Lower Upper
77 100
123 44.9 33.0 49.6
65 15.1 13.0 19.6





#25

Isophorone

Concen: 0.944 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

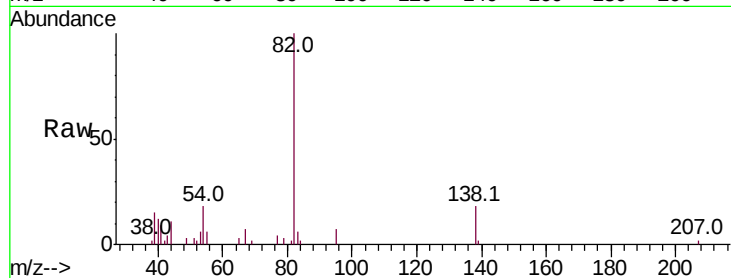
Tot Ion: 82 Resp: 29509

Ion Ratio Lower Upper

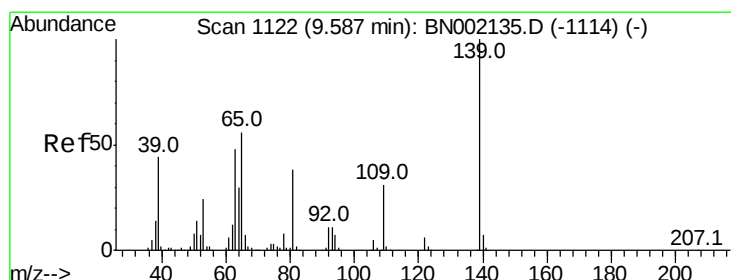
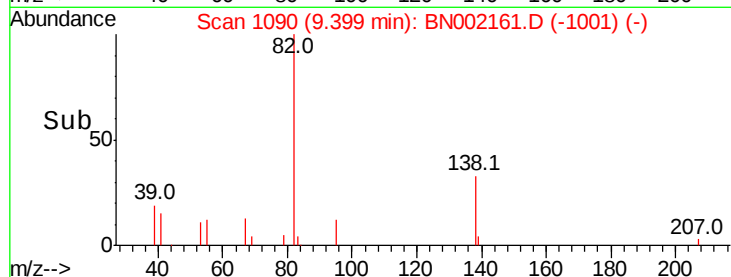
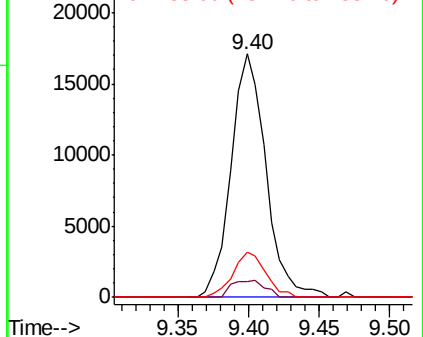
82 100

95 6.7 6.2 9.2

138 18.4 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 0.684 ng

RT: 9.59 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

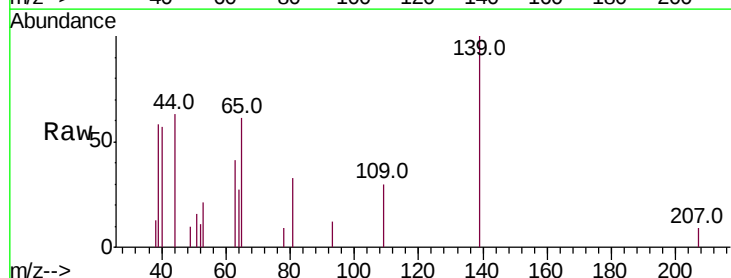
Tgt Ion: 139 Resp: 6236

Ion Ratio Lower Upper

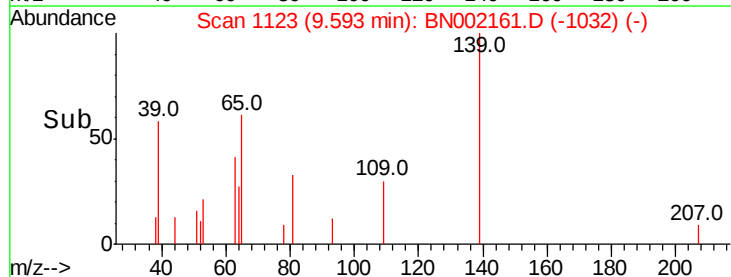
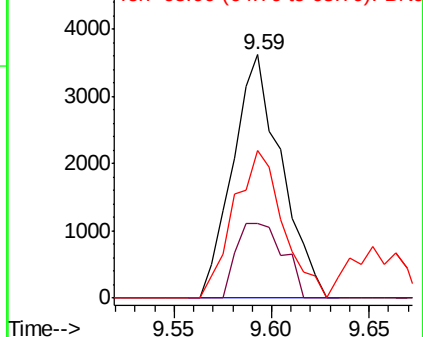
139 100

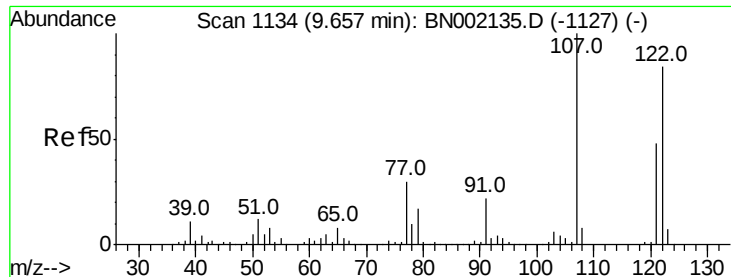
109 30.4 24.2 36.2

65 60.9 47.4 71.0



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

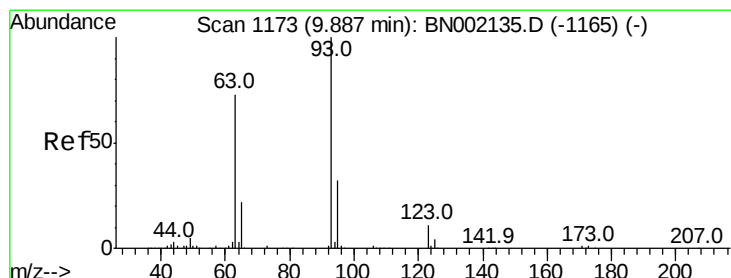
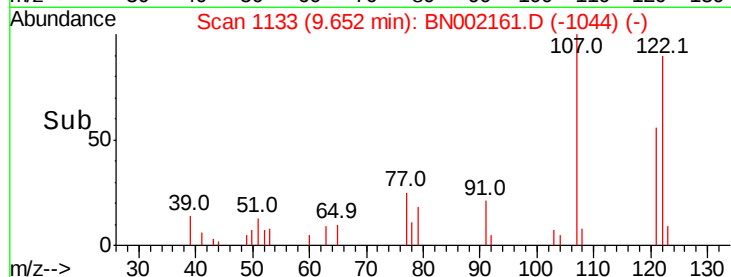
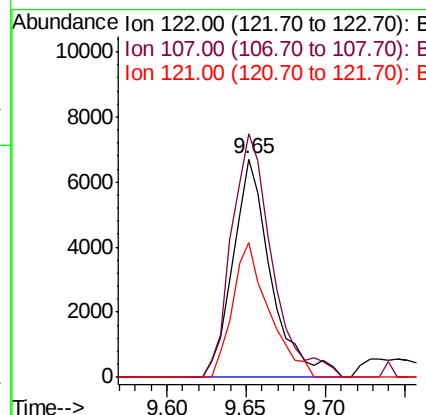
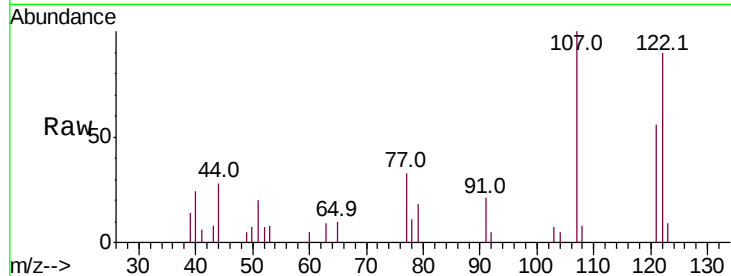




#27
 2,4-Dimethylphenol
 Concen: 0.881 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

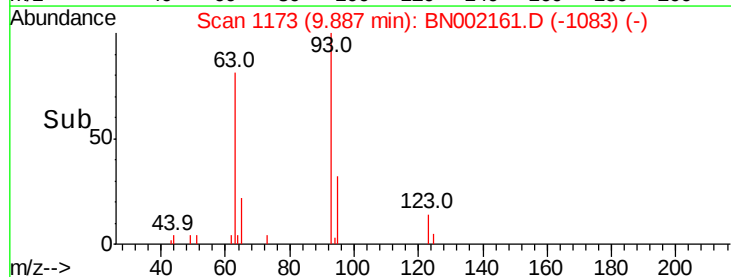
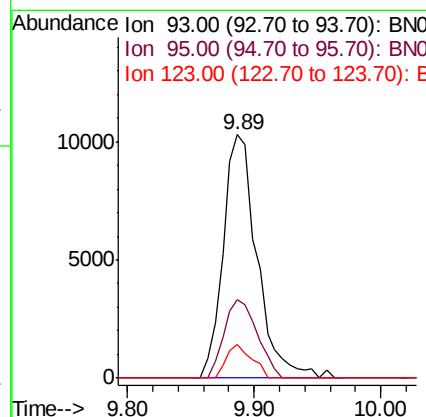
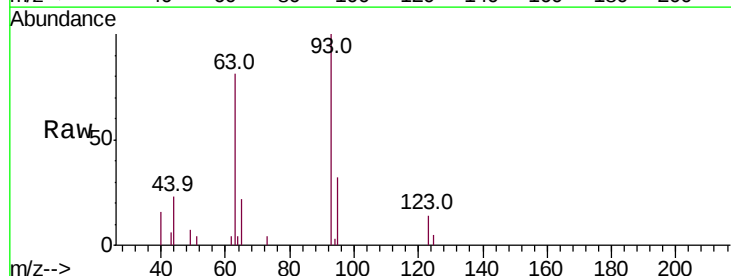
Instrument :
 BNA_N
 ClientSampleId :

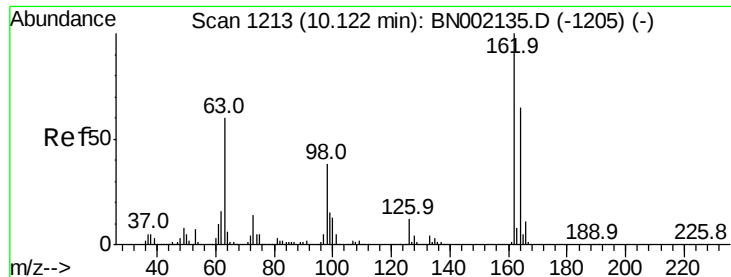
Tot Ion:122 Resp: 11169
 Ion Ratio Lower Upper
 122 100
 107 111.5 100.2 150.2
 121 62.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.950 ng
 RT: 9.89 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion: 93 Resp: 19186
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.3 36.5
 123 13.9 8.4 12.6#

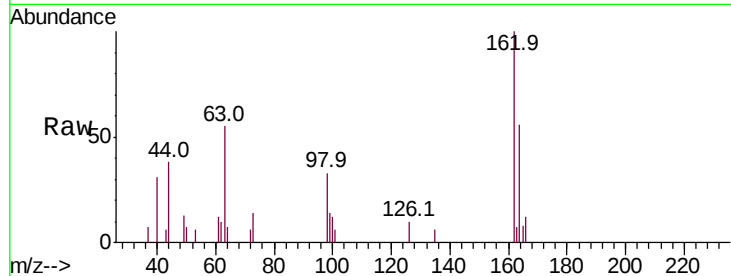




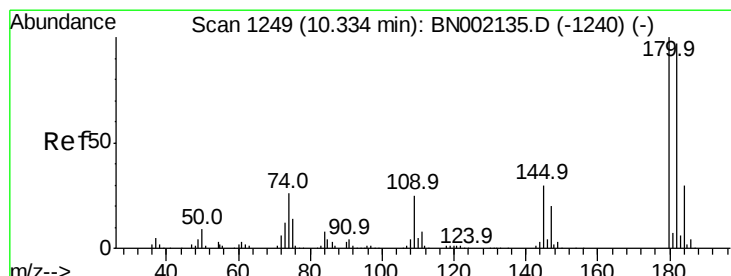
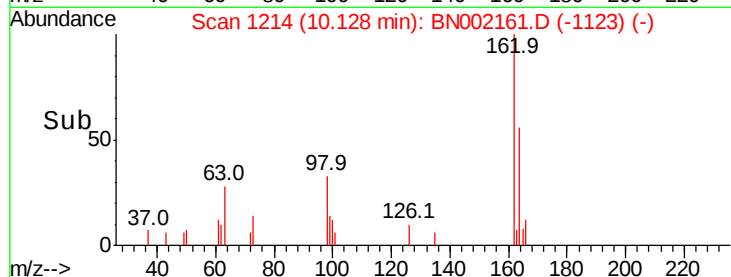
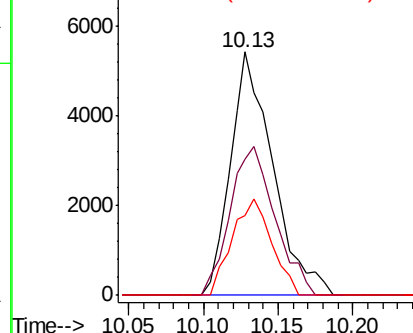
#29
2,4-Dichlorophenol
Concen: 0.729 ng
RT: 10.13 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 10768
Ion Ratio Lower Upper
162 100
164 56.1 48.0 88.0
98 32.8 21.1 61.1

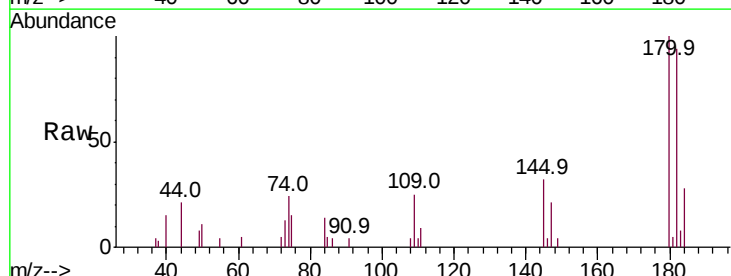


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

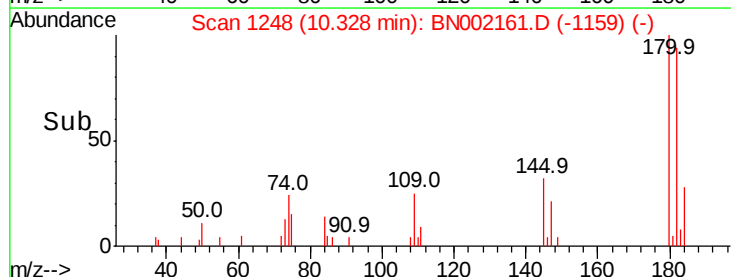
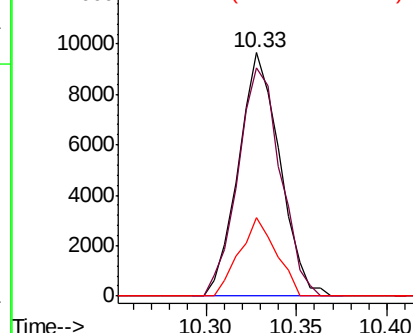


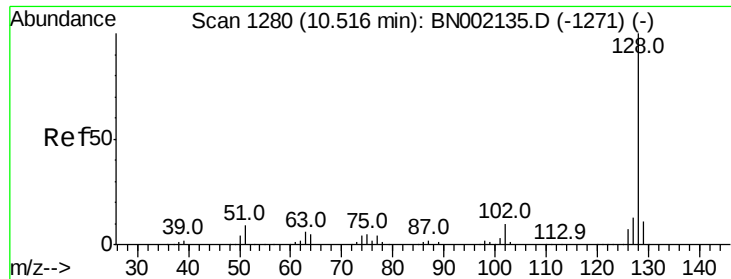
#30
1,2,4-Trichlorobenzene
Concen: 0.917 ng
RT: 10.33 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion:180 Resp: 15351
Ion Ratio Lower Upper
180 100
182 93.7 77.5 116.3
145 32.1 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

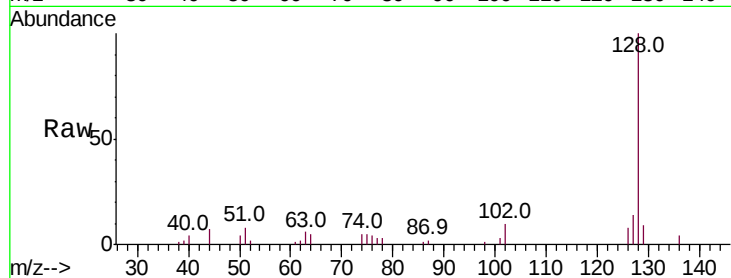




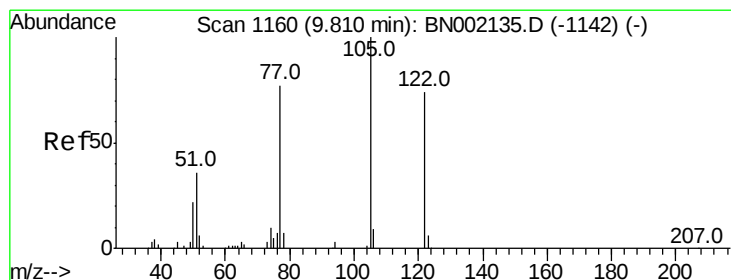
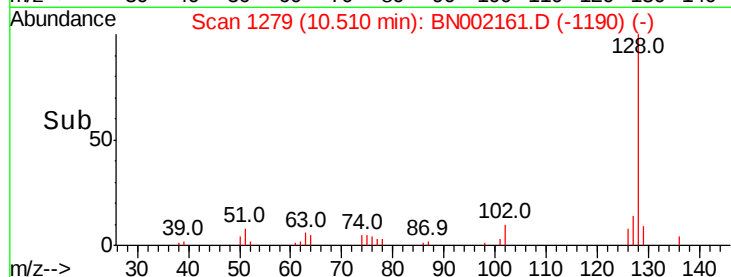
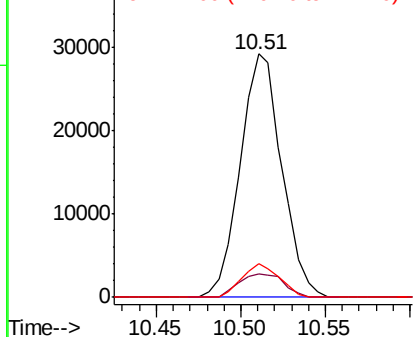
#31
Naphthalene
Concen: 1.061 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 50003
Ion Ratio Lower Upper
128 100
129 9.4 8.6 12.8
127 13.7 11.6 17.4

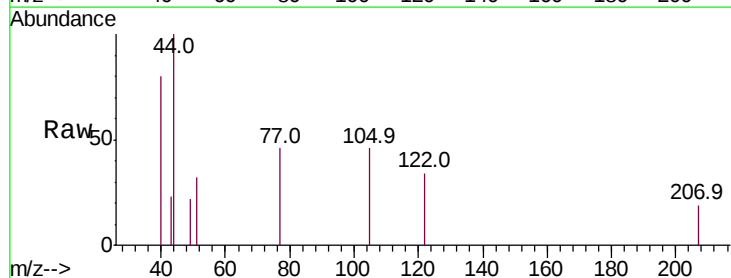


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

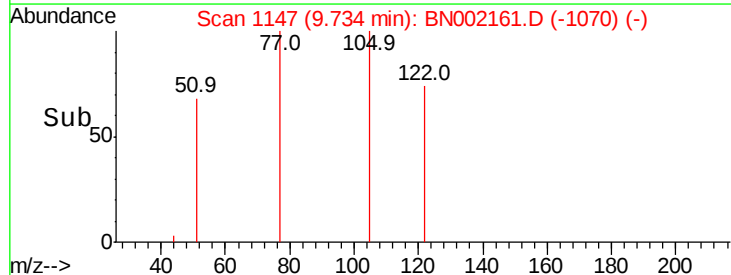
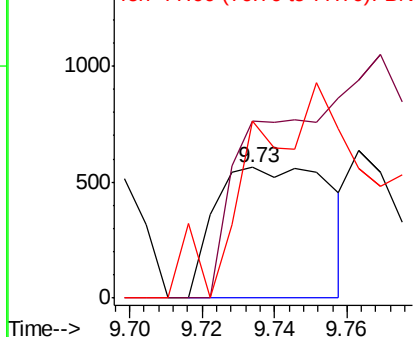


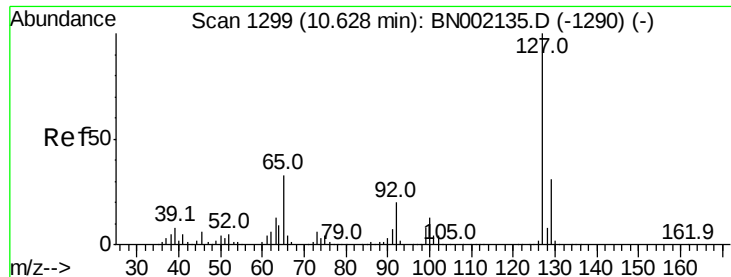
#32
Benzoic acid
Concen: 0.116 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.08 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion:122 Resp: 1251
Ion Ratio Lower Upper
122 100
105 135.3 123.5 163.5
77 135.3 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO

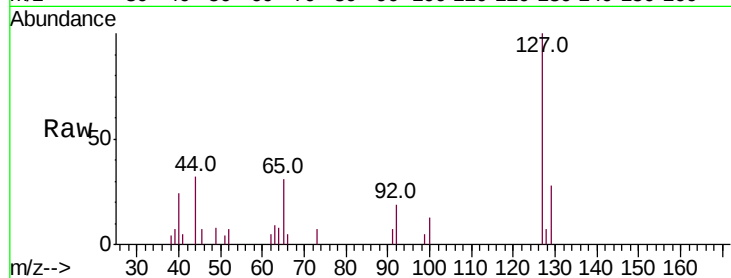




#33
4-Chloroaniline
Concen: 0.617 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	12931
Ion	Ratio	Lower	Upper
127	100		
129	27.5	24.0	36.0
65	30.6	27.0	40.4
92	19.2	16.6	25.0



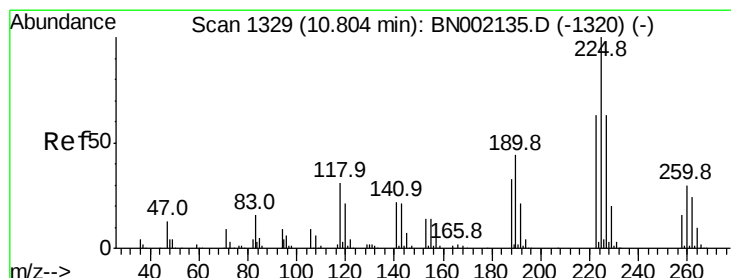
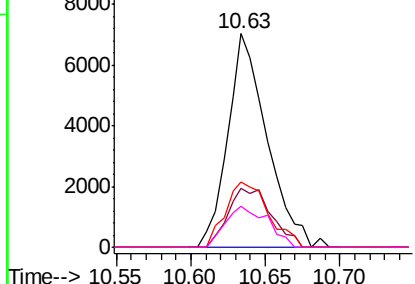
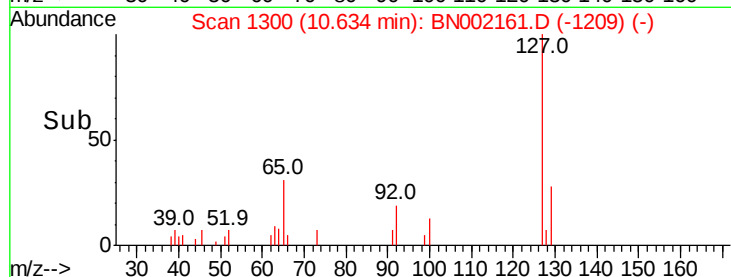
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

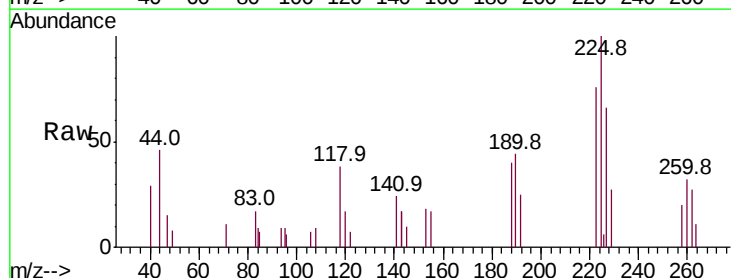
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 0.863 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion:	225	Resp:	8850
Ion	Ratio	Lower	Upper
225	100		
223	76.4	49.7	74.5#
227	66.1	48.1	72.1

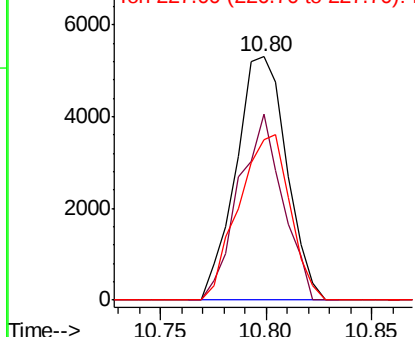
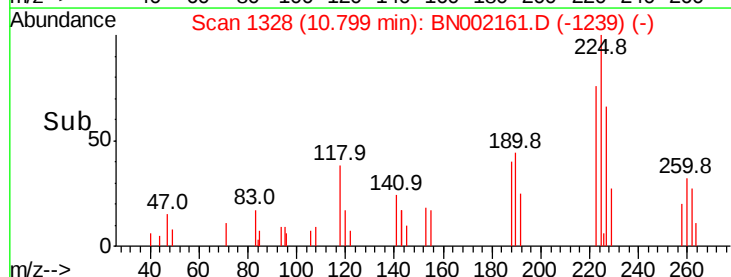


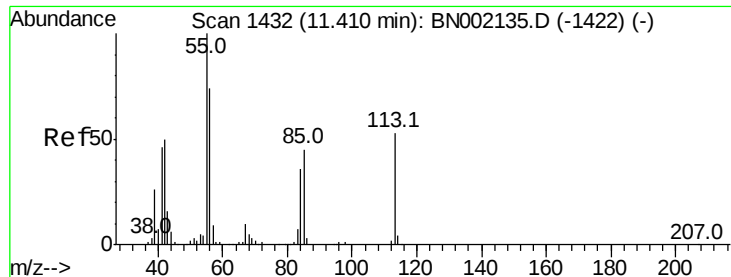
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 0.489 ng

RT: 11.40 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampled :

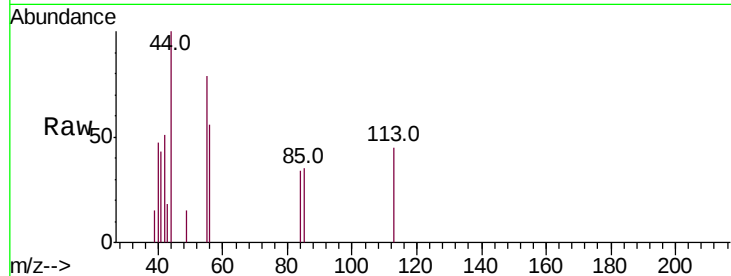
Tot Ion:113 Resp: 2466

Ion Ratio Lower Upper

113 100

55 175.3 120.0 160.0#

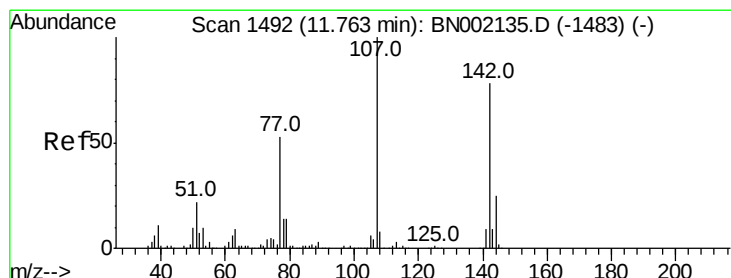
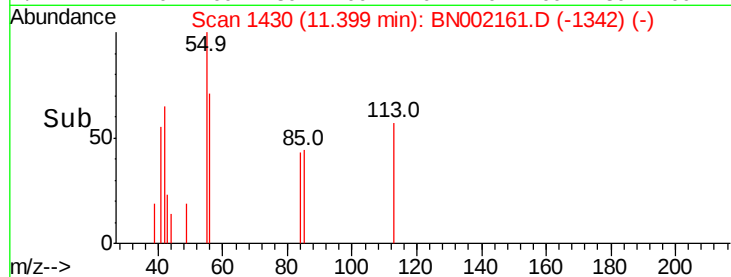
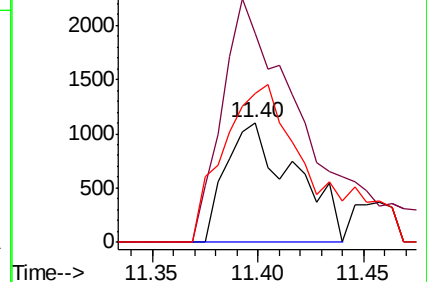
56 124.8 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#36

4-Chloro-3-methylphenol

Concen: 0.767 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

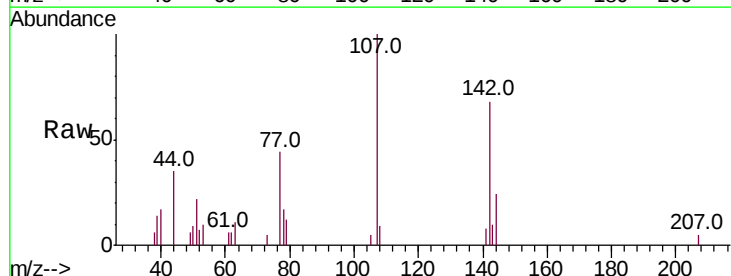
Tgt Ion:107 Resp: 12898

Ion Ratio Lower Upper

107 100

144 24.2 18.2 27.4

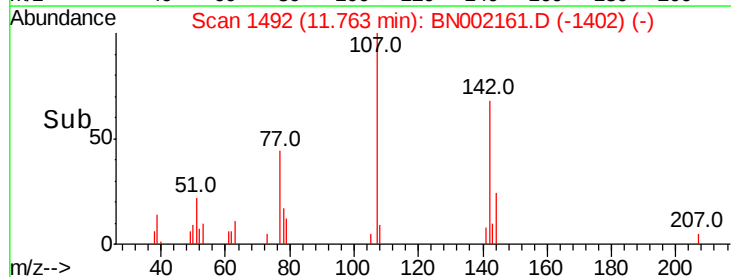
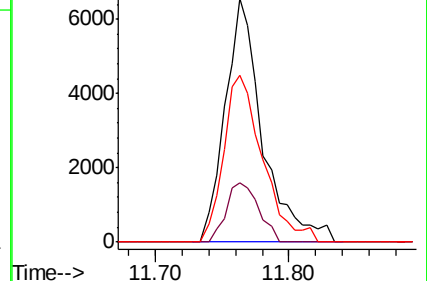
142 68.4 59.0 88.4

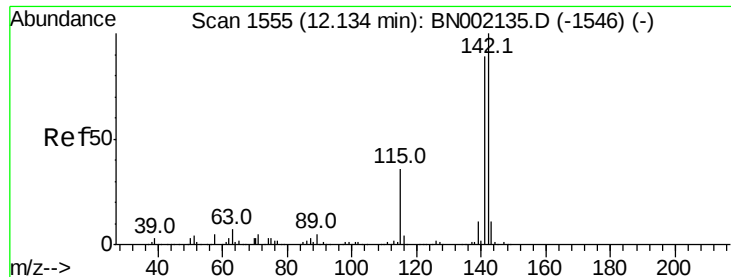


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

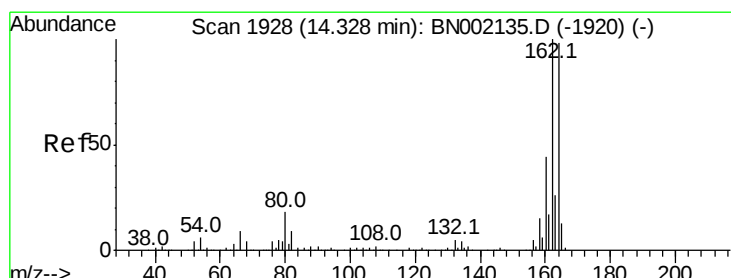
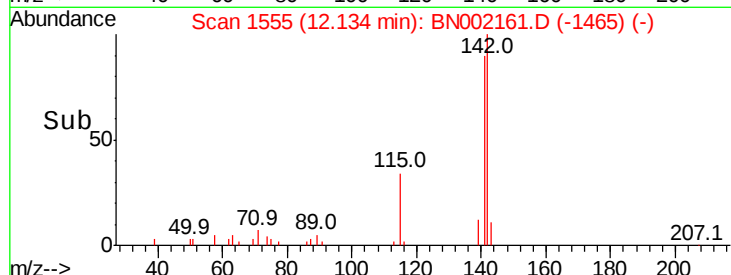
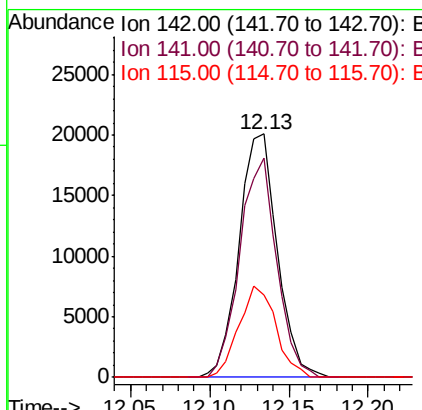
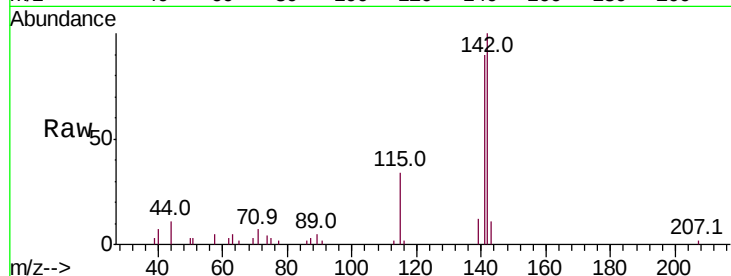




#37
 2-Methylnaphthalene
 Concen: 1.011 ng
 RT: 12.13 min Scan# 1555
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

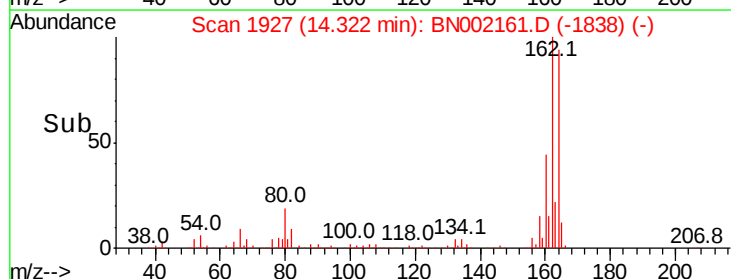
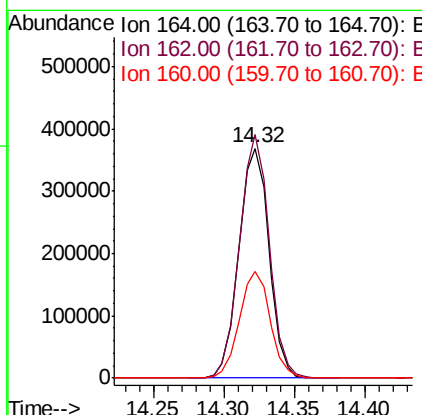
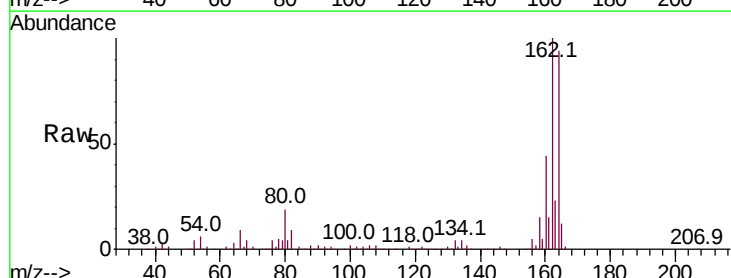
Instrument :
 BNA_N
 ClientSampled :

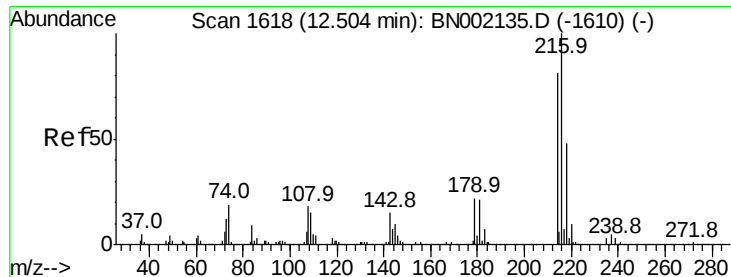
Tot Ion:142 Resp: 33608
 Ion Ratio Lower Upper
 142 100
 141 89.8 67.1 100.7
 115 33.7 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion:164 Resp: 549485
 Ion Ratio Lower Upper
 164 100
 162 106.0 78.8 118.2
 160 46.7 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.905 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 16719

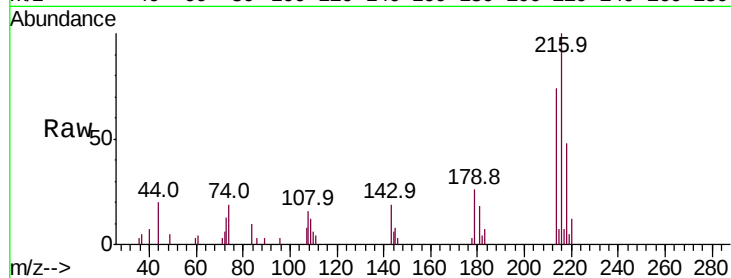
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.4

179 21.0 17.0 25.6

108 16.7 12.8 19.2

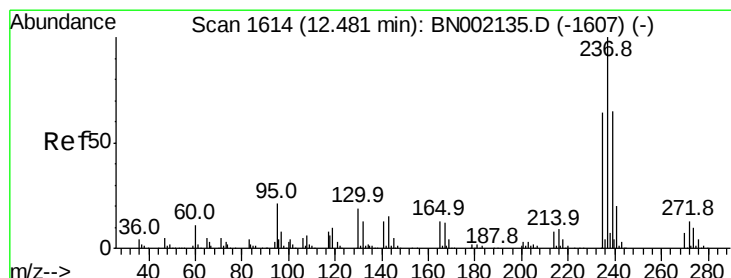
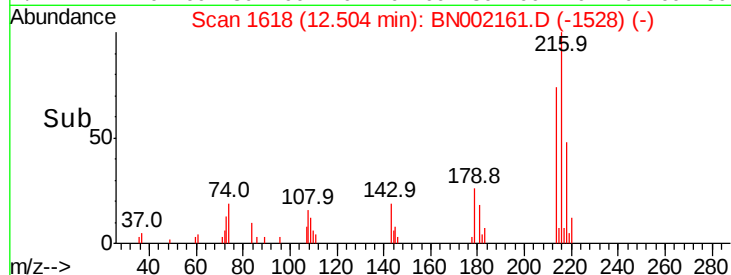
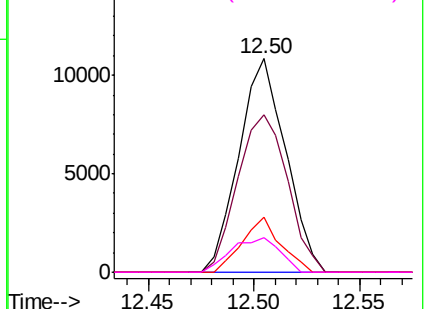


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 0.637 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

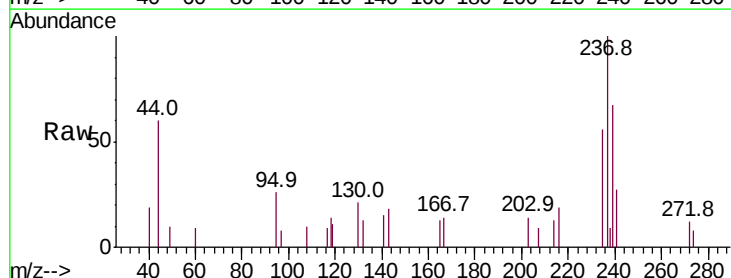
Tgt Ion:237 Resp: 6648

Ion Ratio Lower Upper

237 100

235 56.4 50.4 90.4

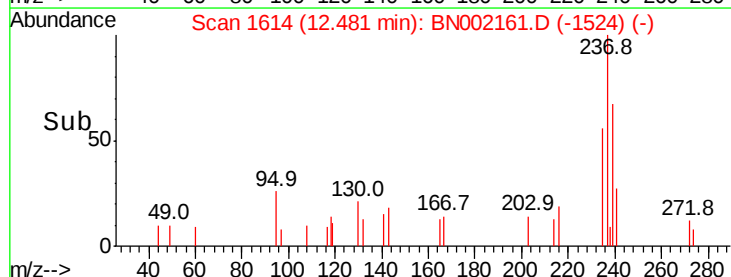
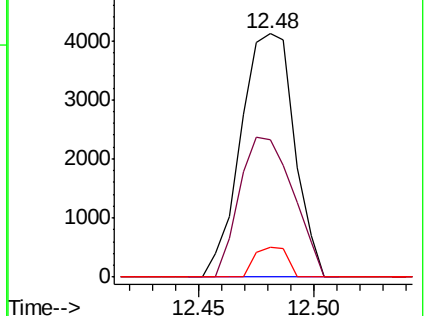
272 12.0 0.0 31.8

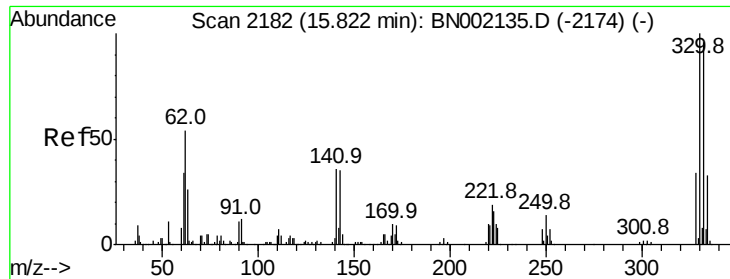


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

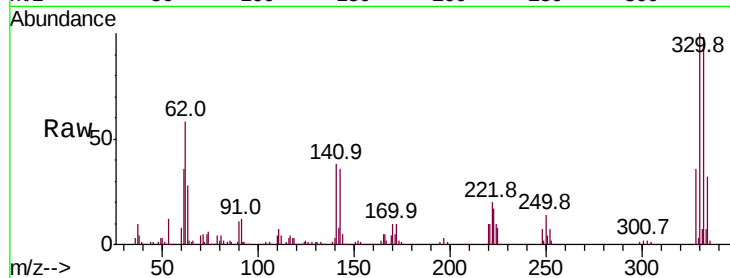




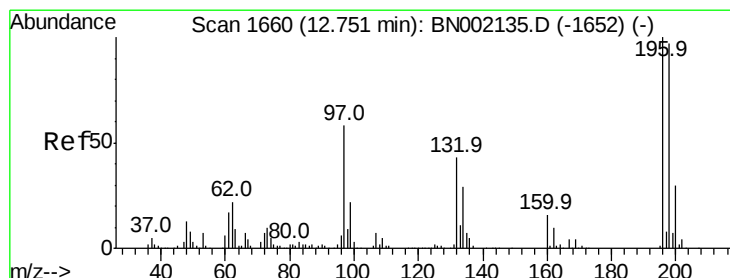
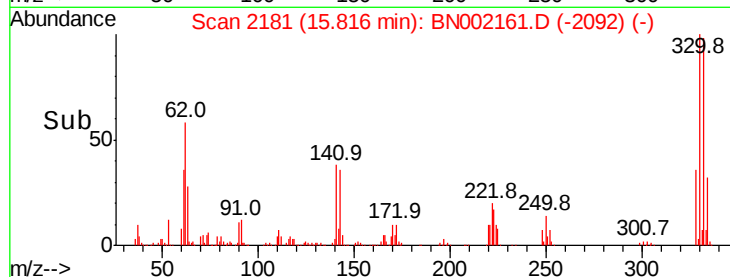
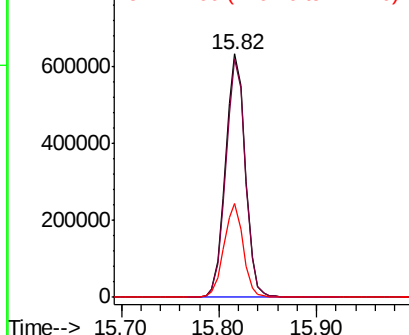
#41
 2,4,6-Tribromophenol
 Concen: 125.319 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 894185
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 37.5 25.2 37.8

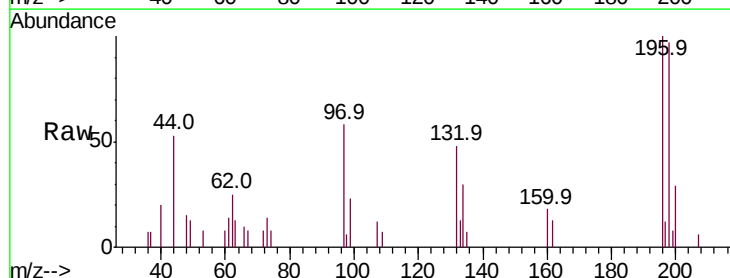


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

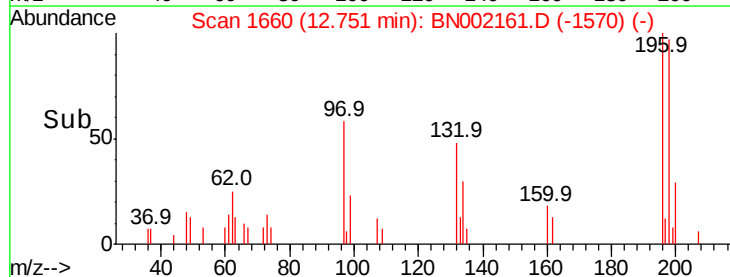
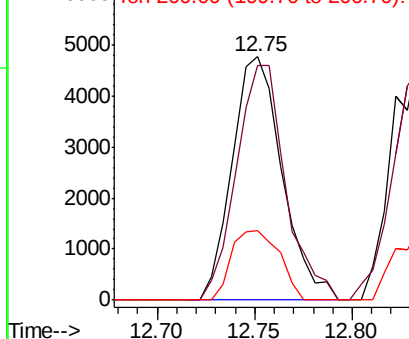


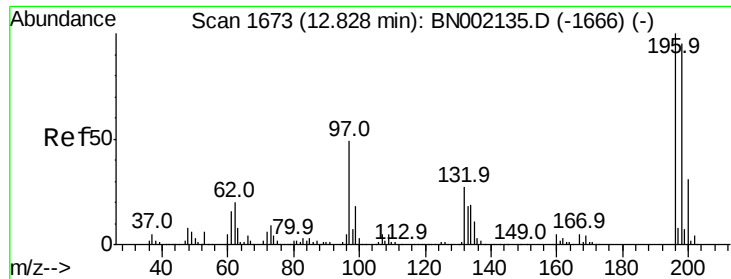
#42
 2,4,6-Trichlorophenol
 Concen: 0.685 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion:196 Resp: 8494
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.2 117.2
 200 28.7 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

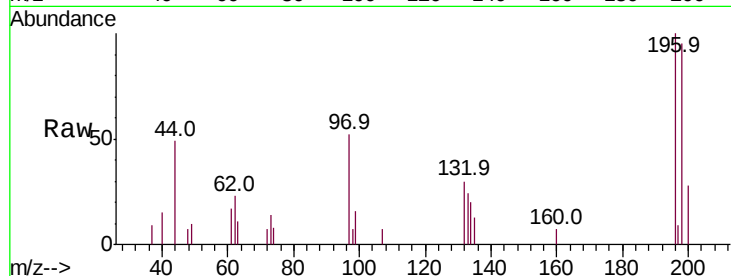




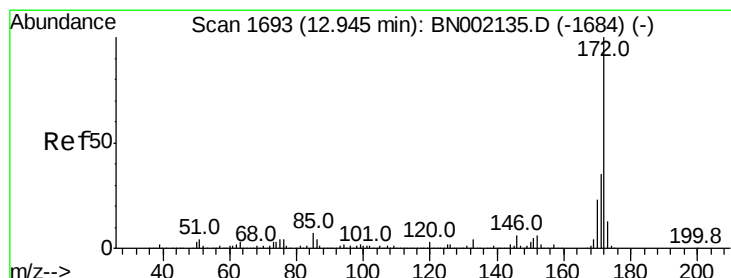
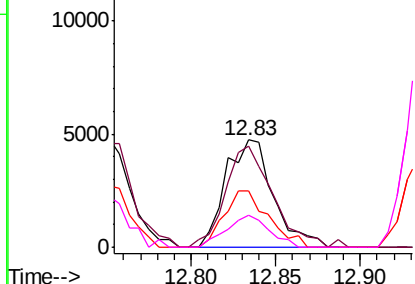
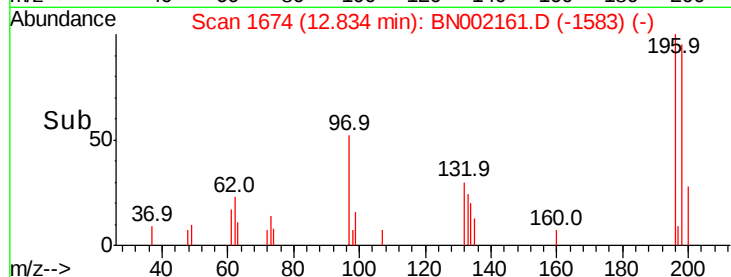
#43
 2,4,5-Trichlorophenol
 Concen: 0.711 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 9338
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.2 114.4
 97 52.4 38.7 58.1
 132 30.0 20.2 30.2

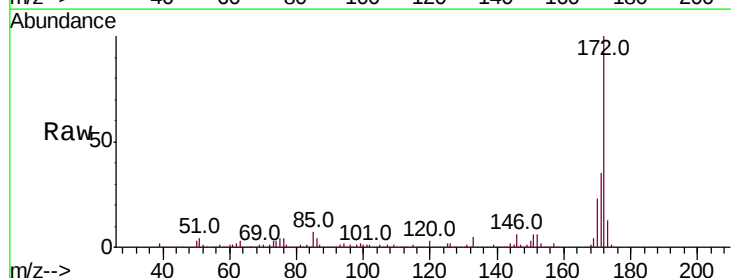


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

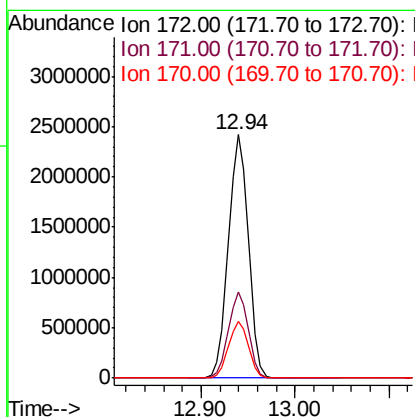
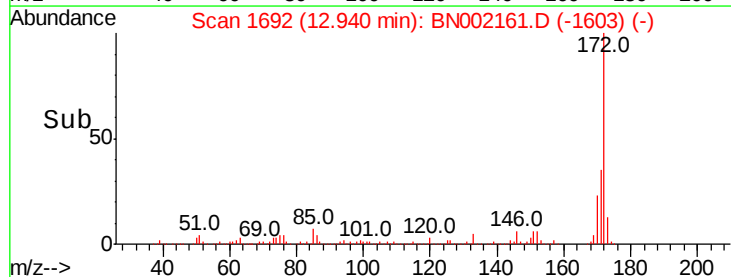


#44
 2-Fluorobiphenyl
 Concen: 84.688 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion:172 Resp: 3572713
 Ion Ratio Lower Upper
 172 100
 171 35.4 30.0 45.0
 170 23.4 19.5 29.3



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

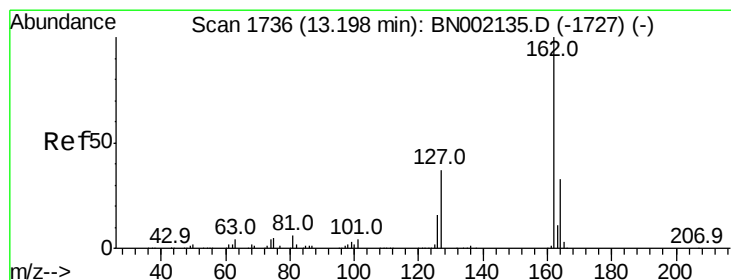
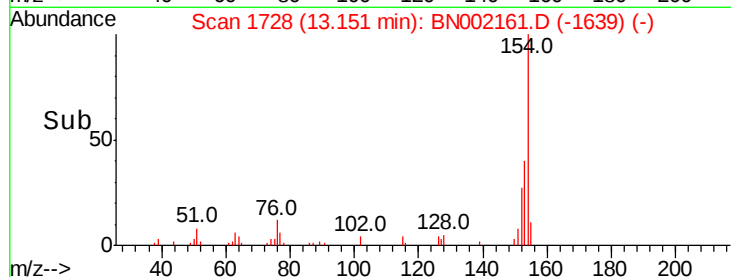
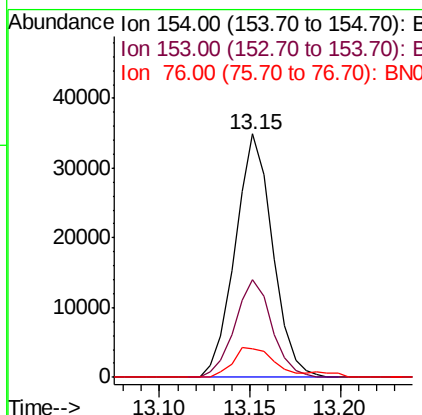
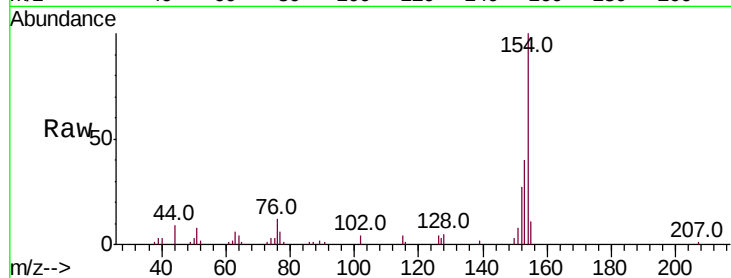




#45
 1,1'-Biphenyl
 Concen: 1.033 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

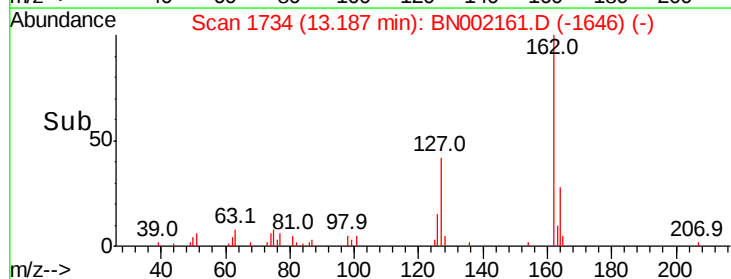
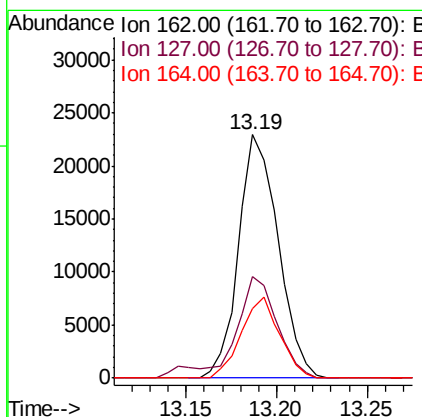
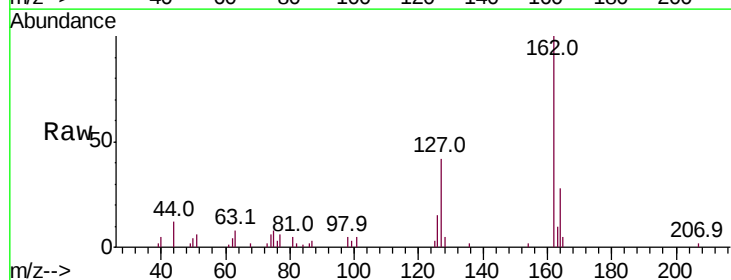
Instrument :
 BNA_N
 ClientSampleId :

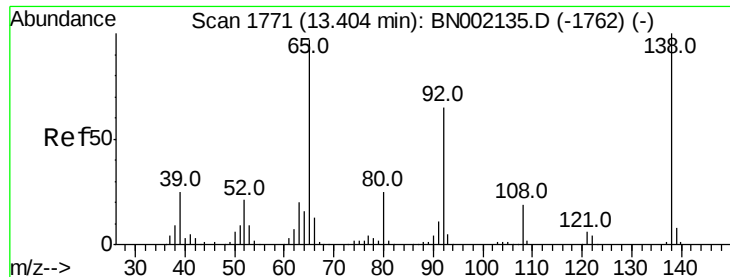
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	11.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 0.934 ng
 RT: 13.19 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	30.7	46.1
164	28.5	26.0	39.0





#47

2-Nitroaniline

Concen: 0.671 ng

RT: 13.41 min Scan# 1772

Delta R.T. 0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

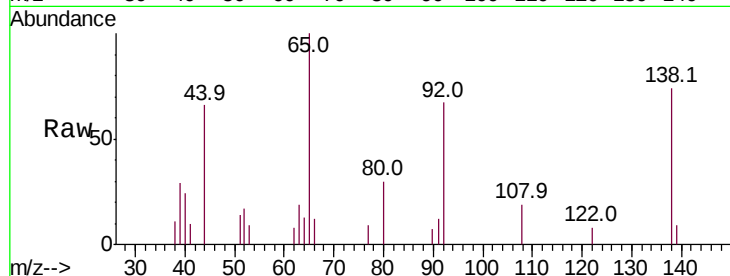
Tot Ion: 65 Resp: 8061

Ion Ratio Lower Upper

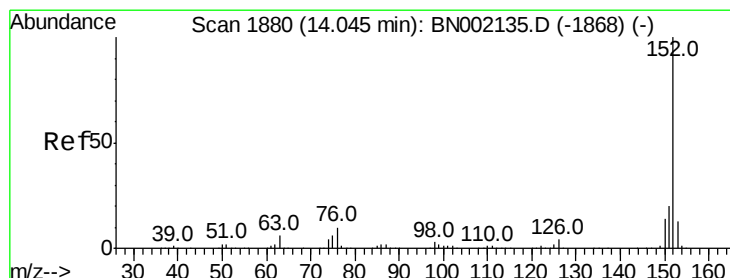
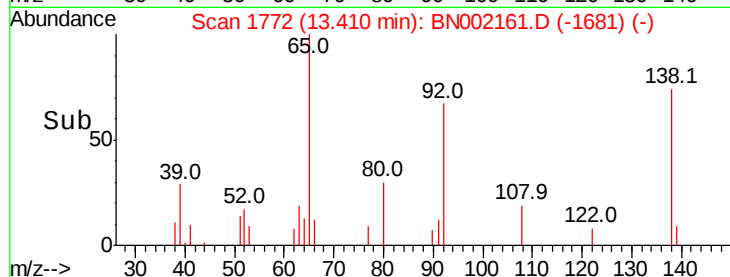
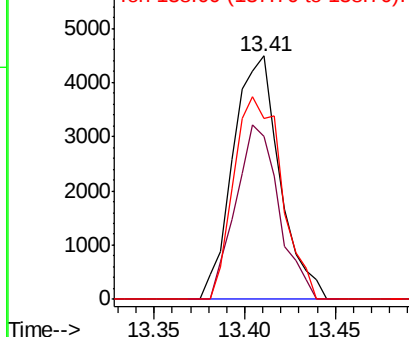
65 100

92 66.7 54.6 82.0

138 74.4 72.9 109.3



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



#48

Acenaphthylene

Concen: 0.926 ng

RT: 14.04 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

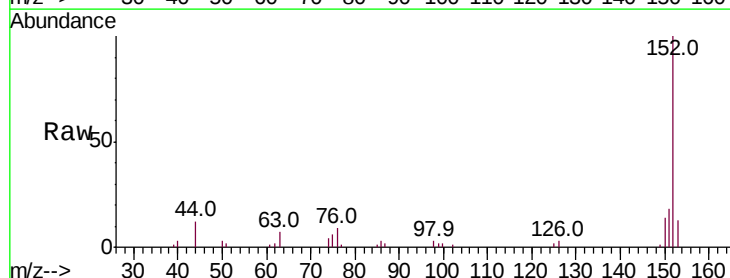
Tgt Ion: 152 Resp: 52464

Ion Ratio Lower Upper

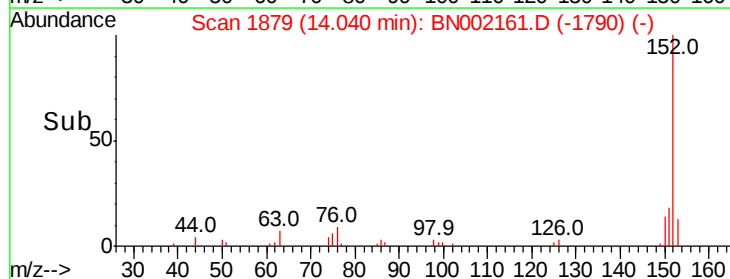
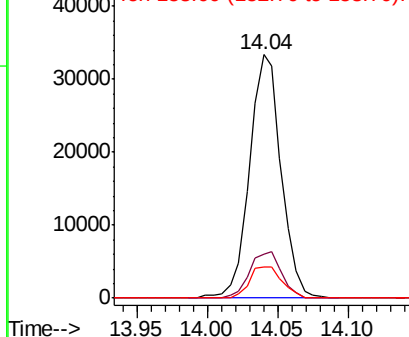
152 100

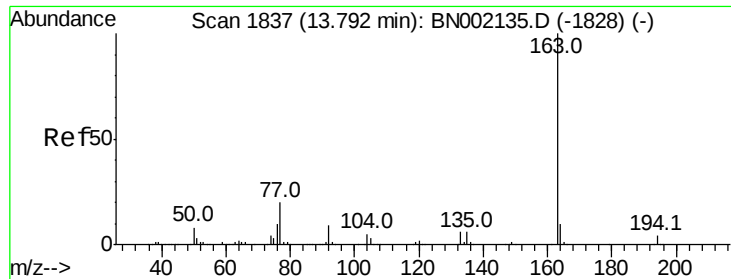
151 18.2 17.2 25.8

153 12.6 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: 0.899 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

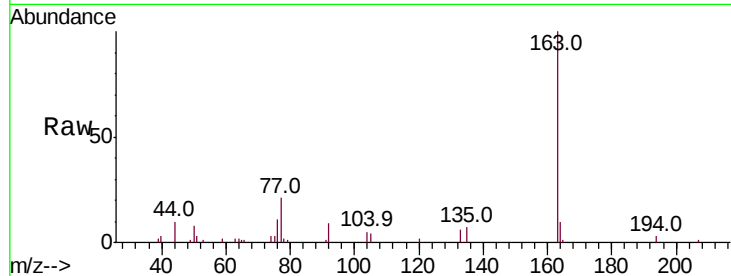
Tot Ion:163 Resp: 41029

Ion Ratio Lower Upper

163 100

194 3.1 3.4 5.2#

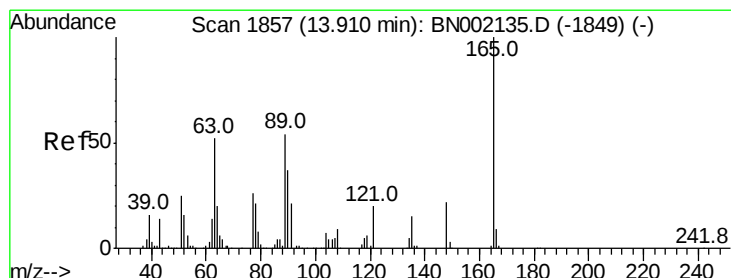
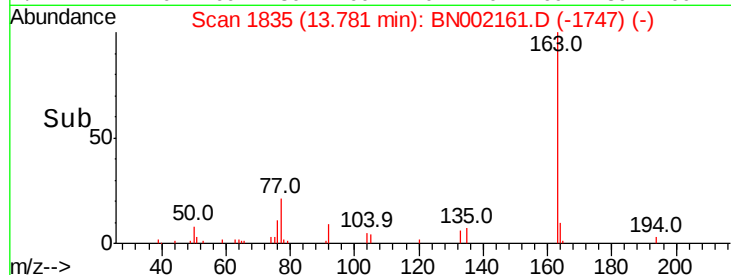
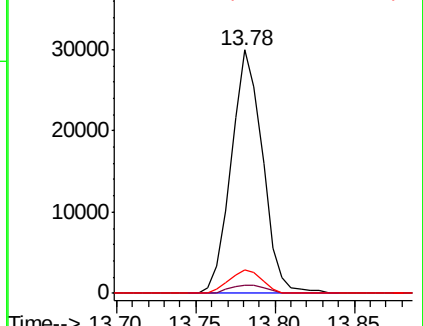
164 9.9 8.2 12.4



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: 0.732 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

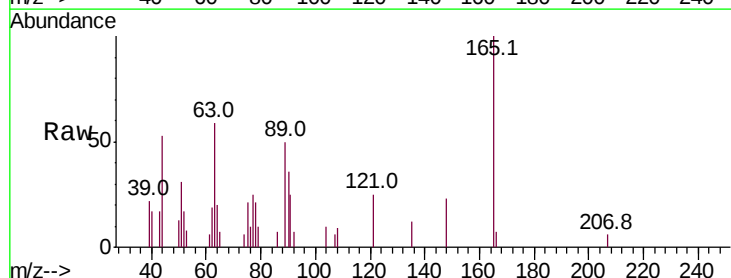
Tgt Ion:165 Resp: 7425

Ion Ratio Lower Upper

165 100

63 59.0 52.7 79.1

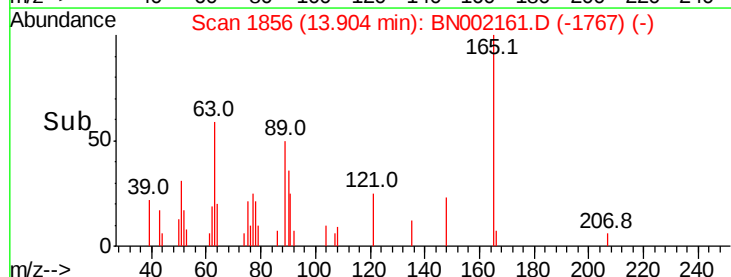
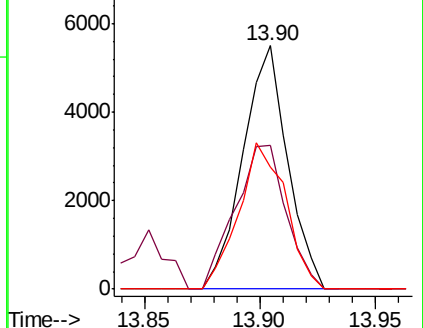
89 49.9 49.2 73.8

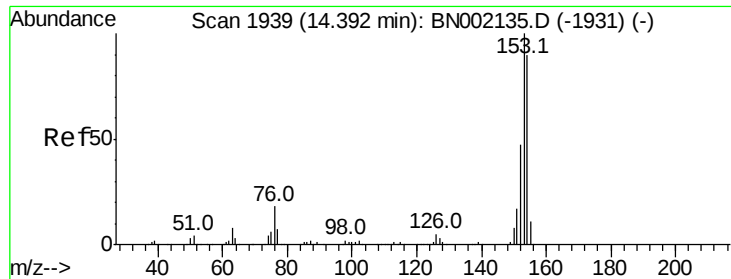


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 0.969 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

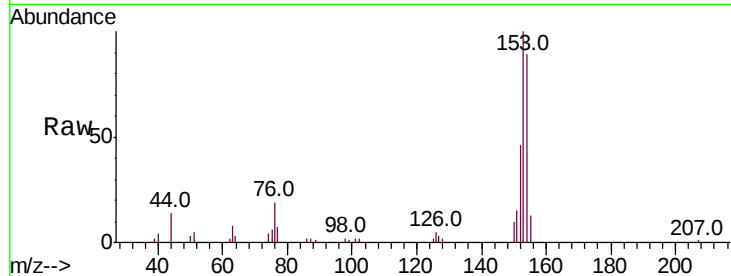
Tot Ion:154 Resp: 33055

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

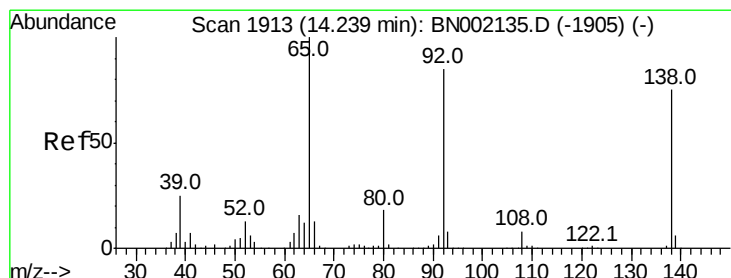
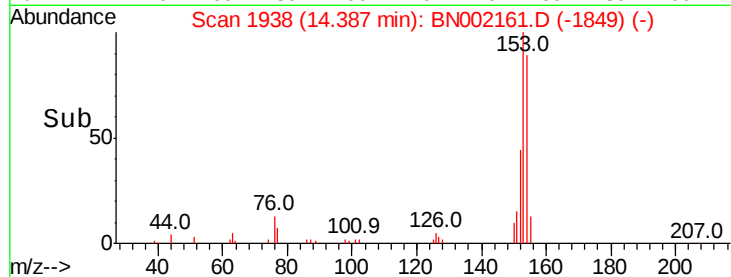
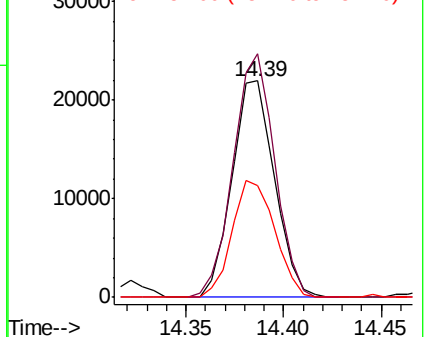
152 51.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.574 ng

RT: 14.24 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

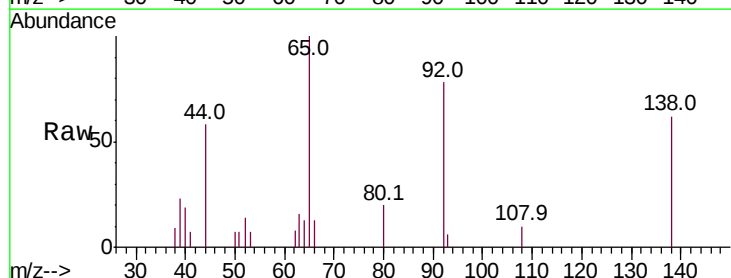
Tgt Ion:138 Resp: 6306

Ion Ratio Lower Upper

138 100

108 16.7 17.5 26.3#

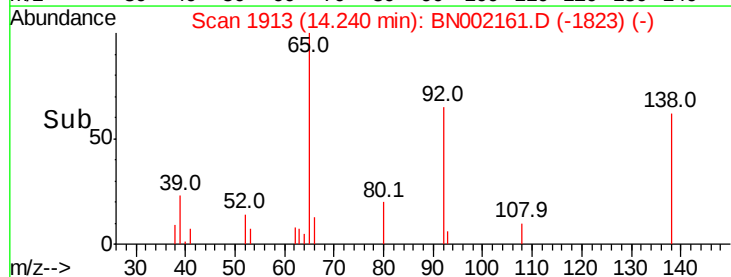
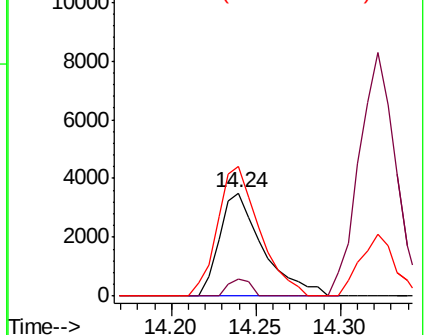
92 125.1 105.8 158.8

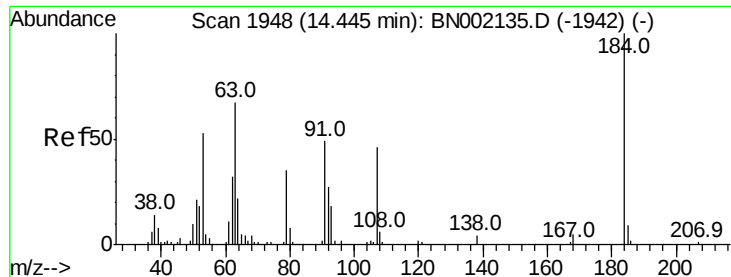


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO

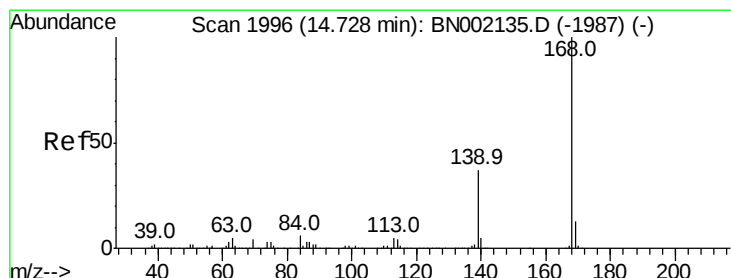
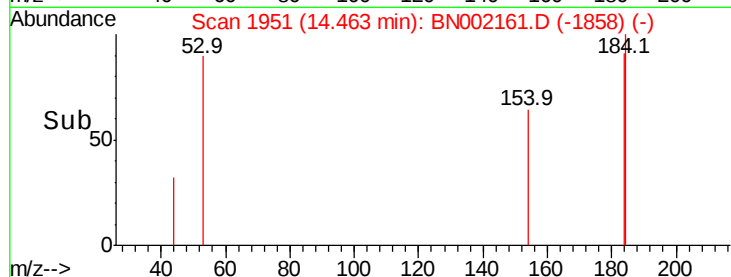
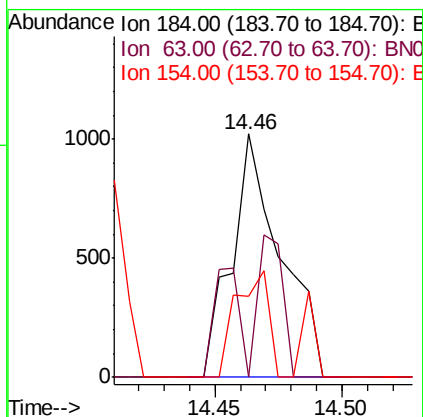
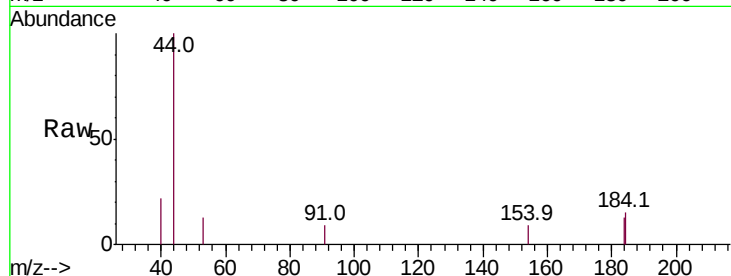




#53
2,4-Dinitrophenol
Concen: 0.255 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.02 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

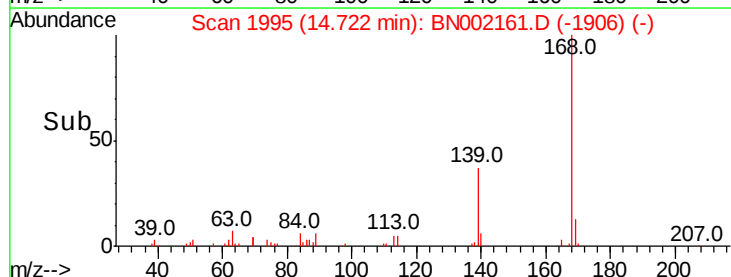
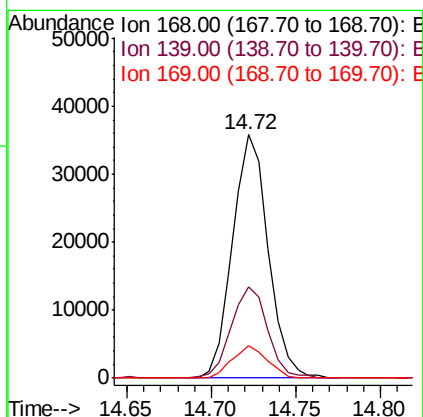
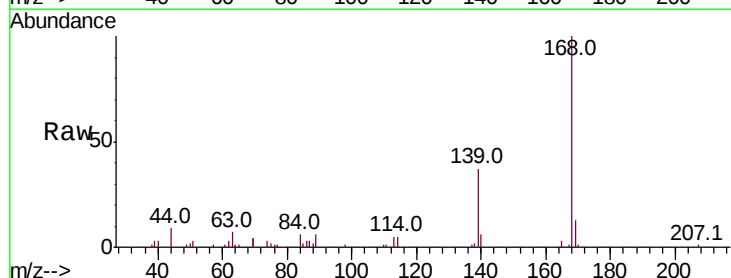
Instrument :
BNA_N
ClientSampled :

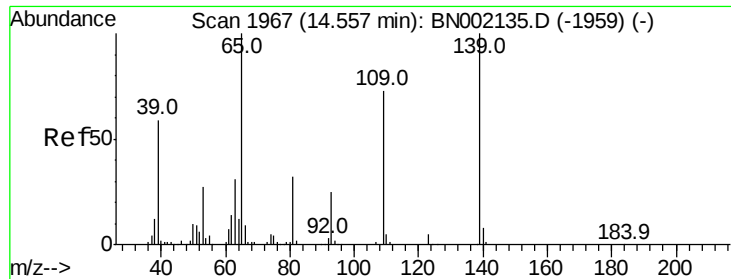
Tot Ion:184 Resp: 1370
Ion Ratio Lower Upper
184 100
63 0.0 56.0 84.0#
154 33.5 48.0 72.0#



#54
Dibenzofuran
Concen: 0.950 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion:168 Resp: 52540
Ion Ratio Lower Upper
168 100
139 37.4 28.6 43.0
169 13.3 11.2 16.8





#55

4-Nitrophenol

Concen: 0.450 ng

RT: 14.58 min Scan# 1971

Delta R.T. 0.02 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

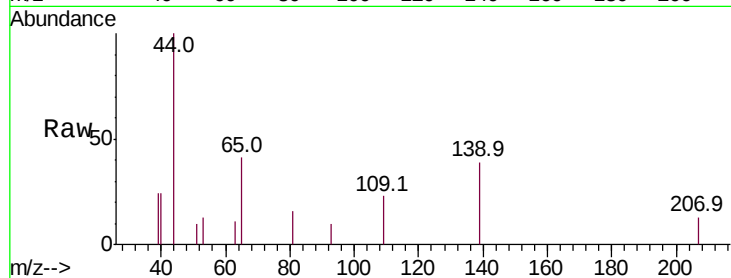
Tot Ion:139 Resp: 3796

Ion Ratio Lower Upper

139 100

109 60.3 62.2 102.2#

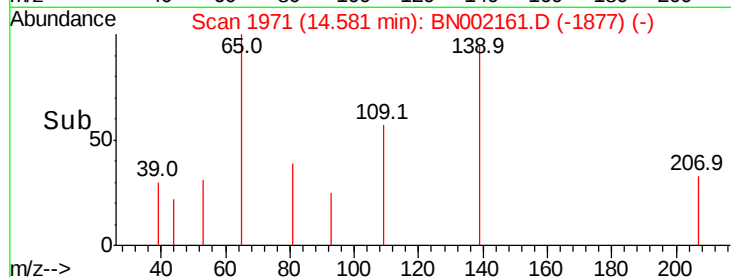
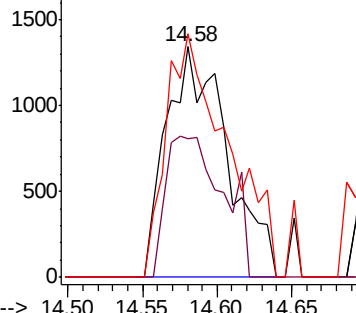
65 105.6 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 0.623 ng

RT: 14.70 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Tgt Ion:165 Resp: 8574

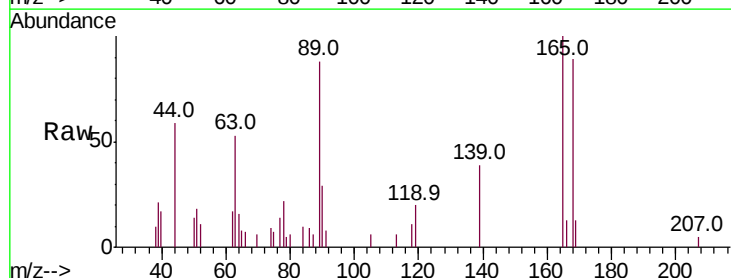
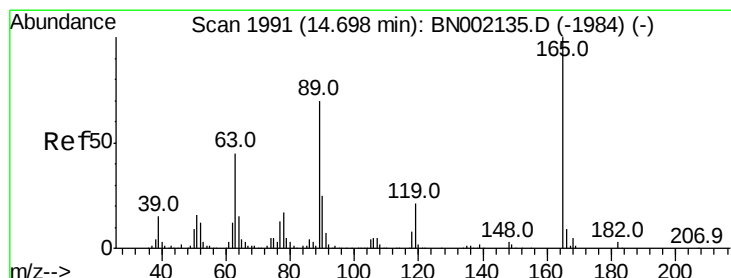
Ion Ratio Lower Upper

165 100

63 52.9 42.0 63.0

89 88.4 66.9 100.3

182 0.0 2.6 3.8#

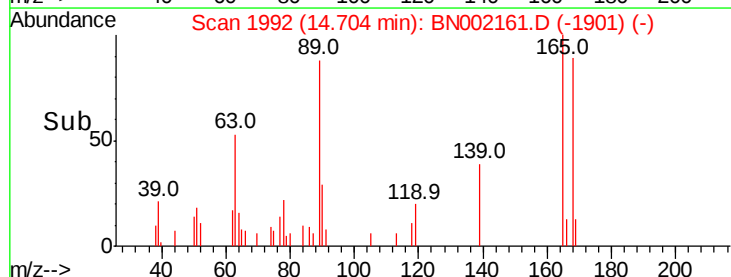
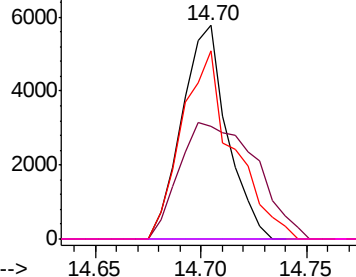


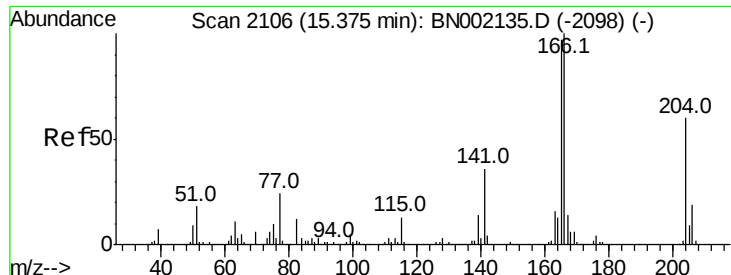
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E

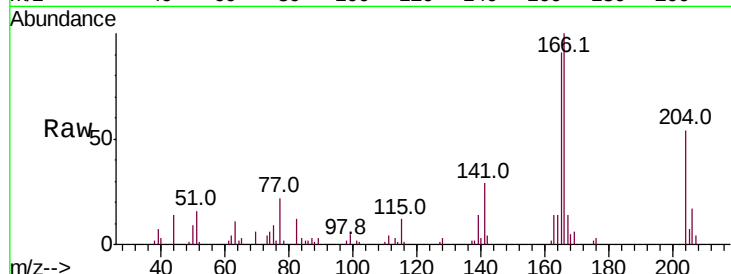




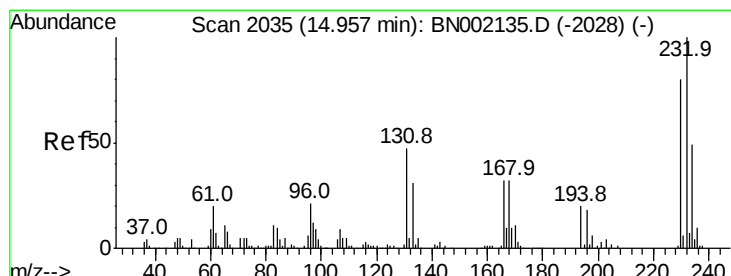
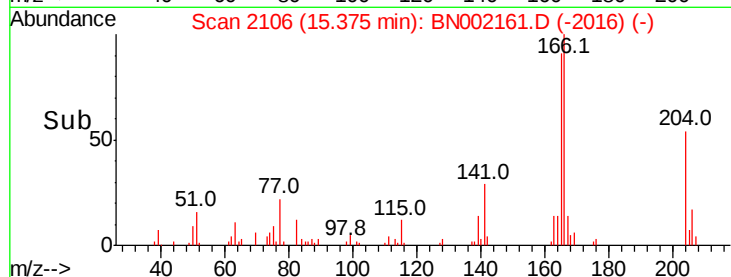
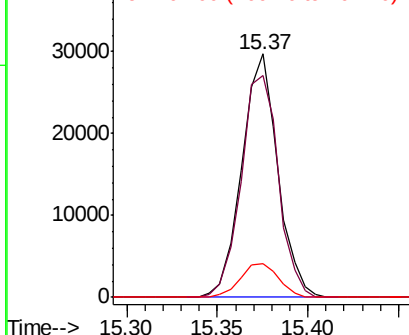
#57
 Fluorene
 Concen: 0.980 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	90.9	80.6	121.0
167	14.1	10.4	15.6



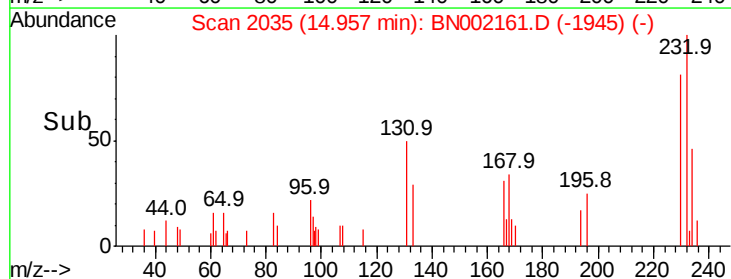
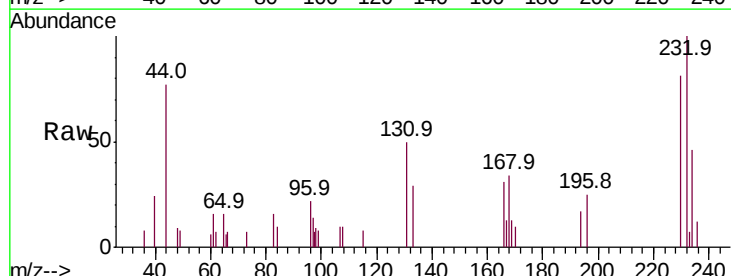
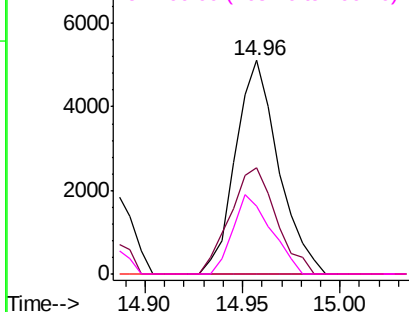
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

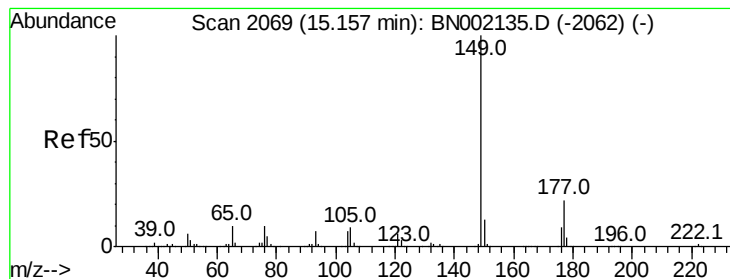


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.690 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.3	33.5	50.3#
130	0.0	2.2	3.2#
166	33.0	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: 0.835 ng

RT: 15.15 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampled :

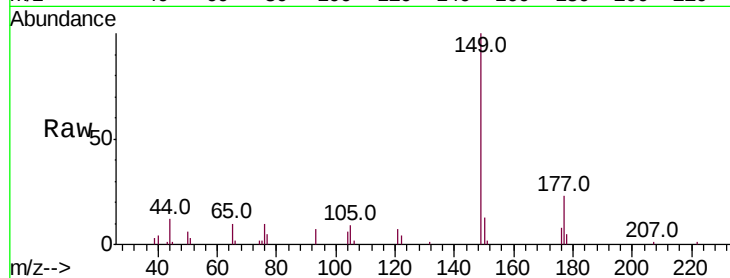
Tot Ion:149 Resp: 38782

Ion Ratio Lower Upper

149 100

177 23.0 18.5 27.7

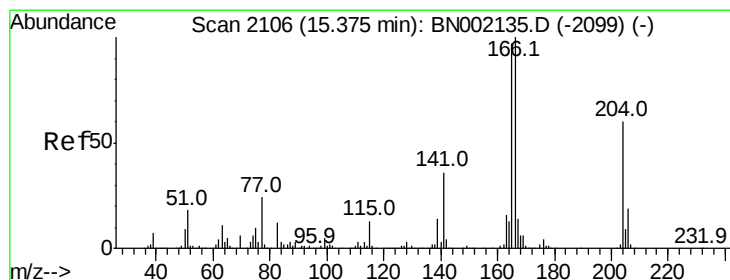
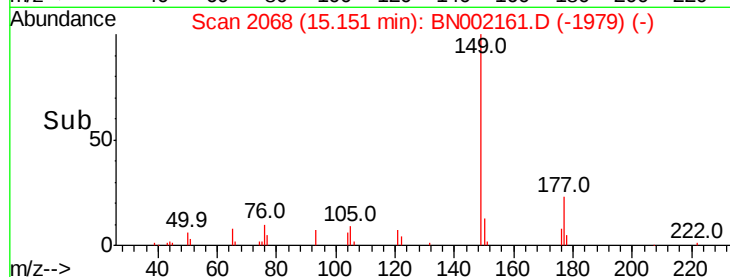
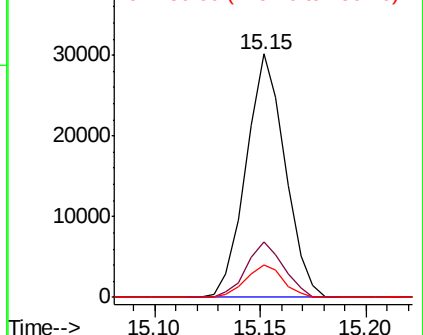
150 13.2 10.2 15.2



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: 0.959 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

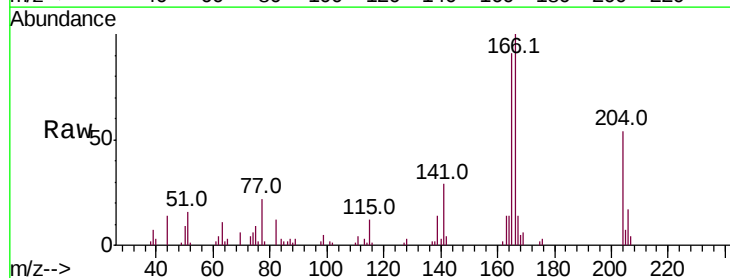
Tgt Ion:204 Resp: 22115

Ion Ratio Lower Upper

204 100

206 31.8 26.2 39.2

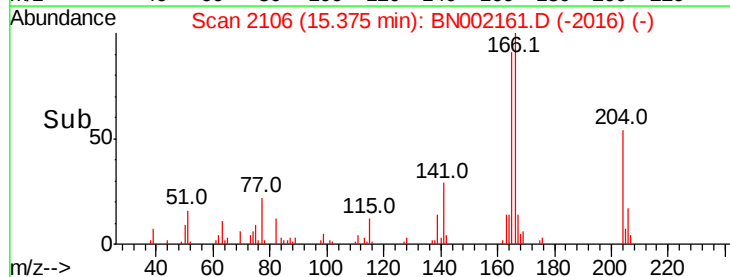
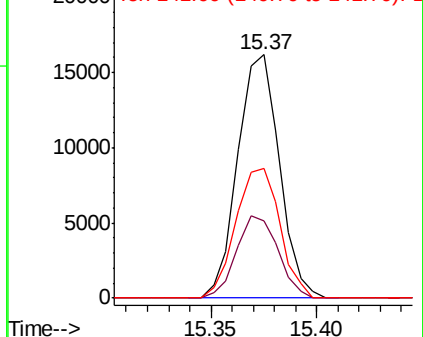
141 53.4 45.8 68.6

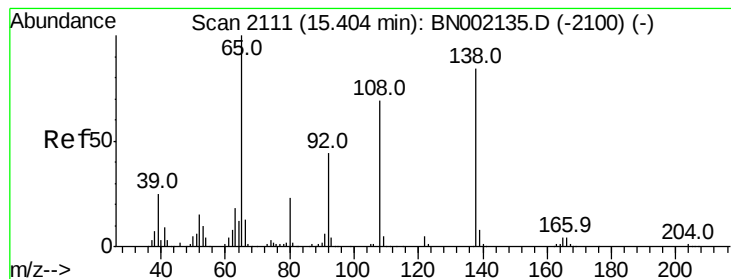


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 0.557 ng

RT: 15.40 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampled :

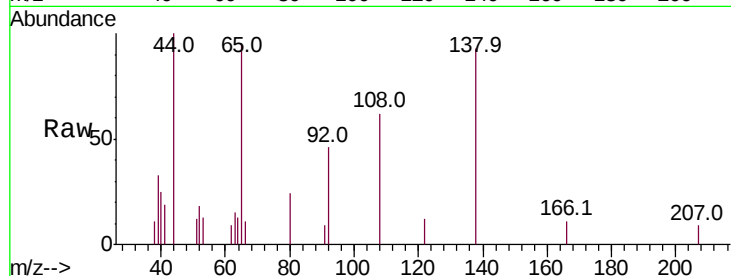
Tot Ion:138 Resp: 6234

Ion Ratio Lower Upper

138 100

92 49.4 40.1 80.1

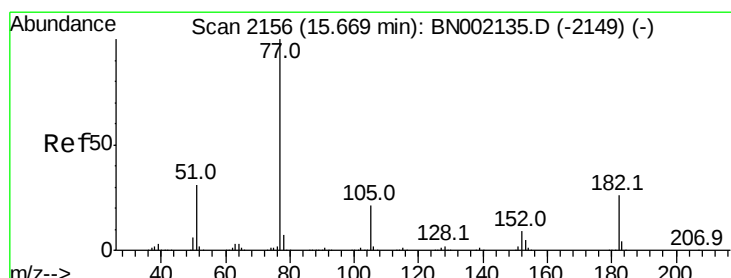
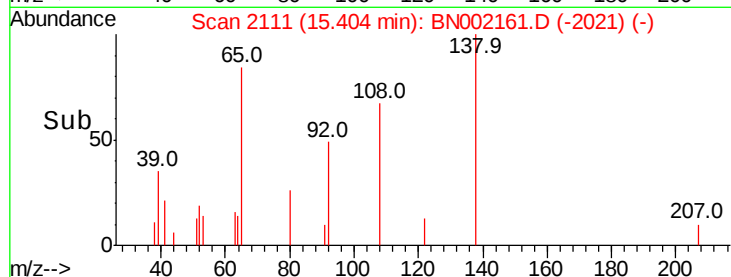
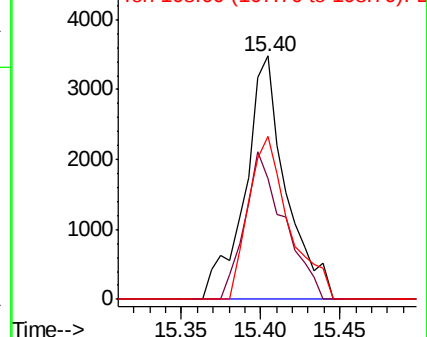
108 67.1 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 0.840 ng

RT: 15.66 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Tgt Ion: 77 Resp: 37431

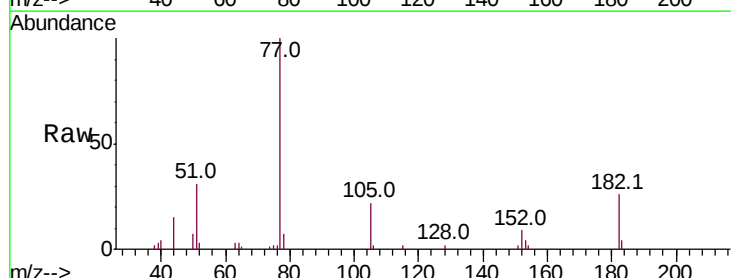
Ion Ratio Lower Upper

77 100

182 25.8 7.4 47.4

105 21.6 0.3 40.3

51 30.6 11.6 51.6

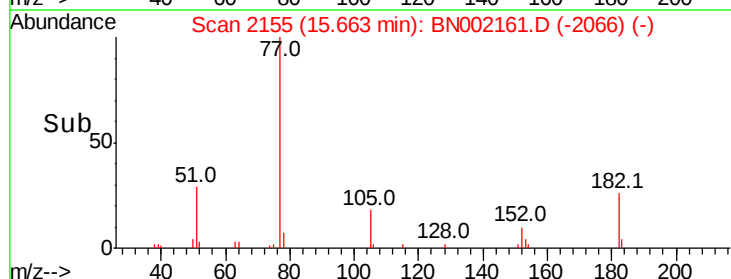
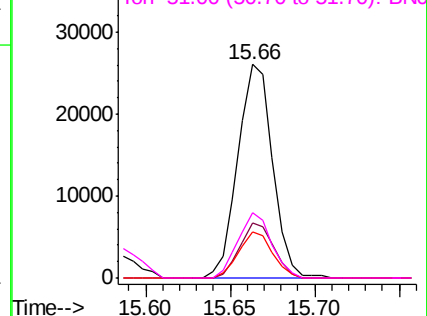


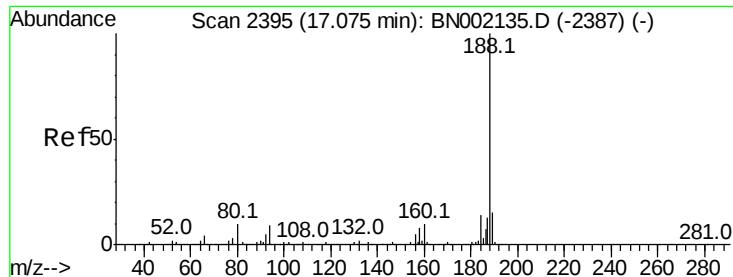
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC

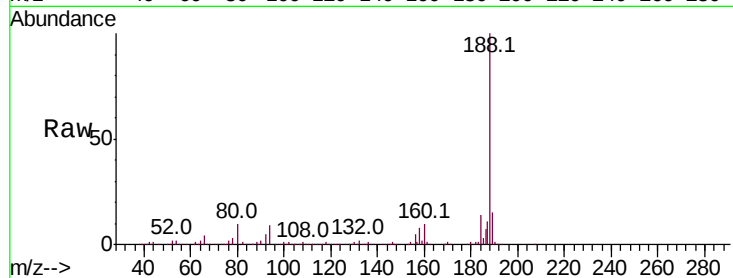




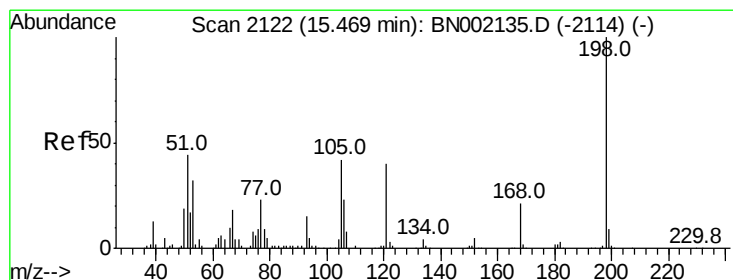
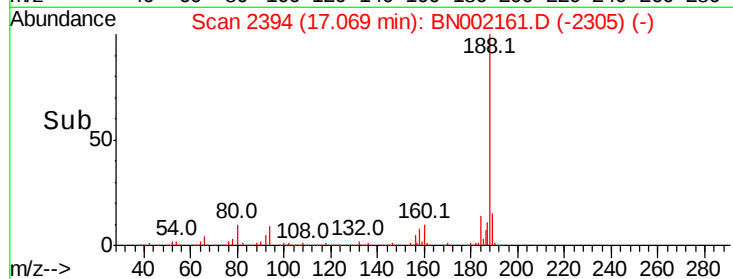
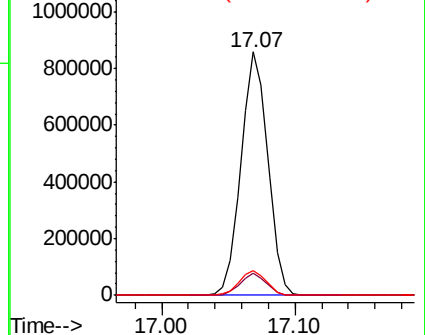
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:188 Resp: 1188983
Ion Ratio Lower Upper
188 100
94 9.0 6.9 10.3
80 10.2 7.7 11.5

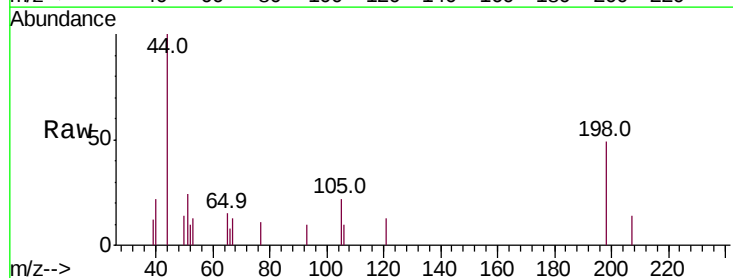


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

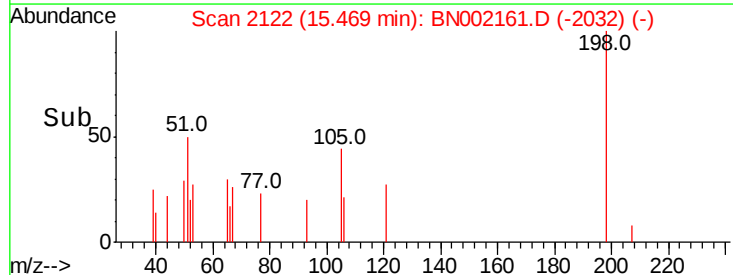
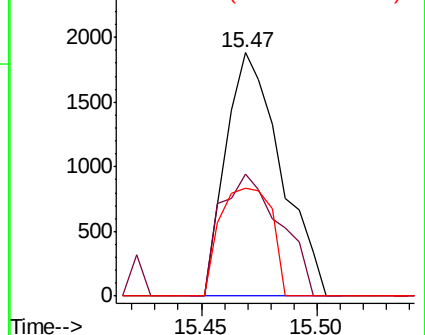


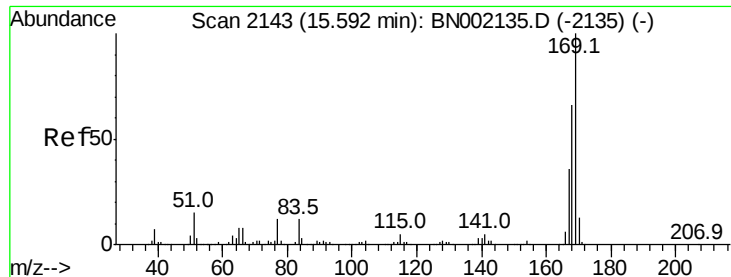
#64
4,6-Dinitro-2-methylphenol
Concen: 0.386 ng
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion:198 Resp: 3102
Ion Ratio Lower Upper
198 100
51 50.0 30.6 70.6
105 44.4 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNC
Ion 105.00 (104.70 to 105.70): E

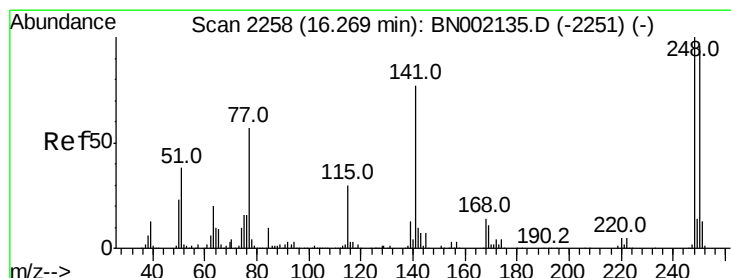
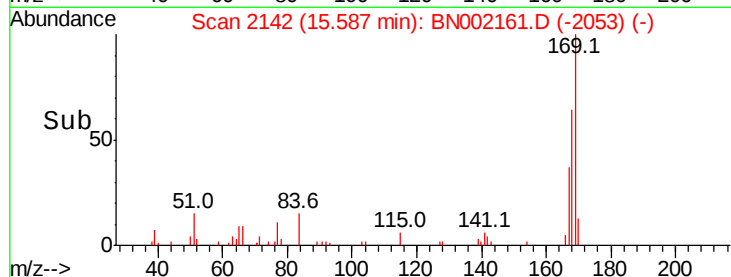
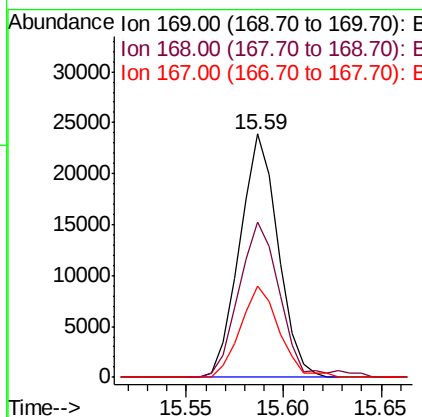
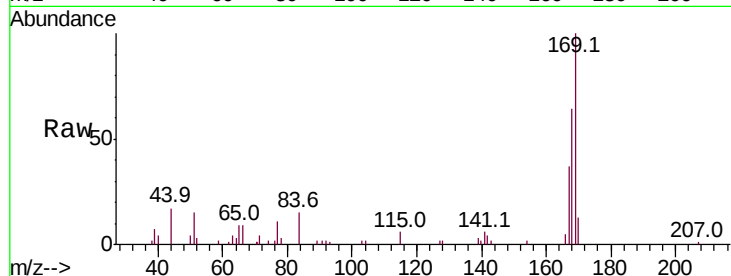




#65
 n-Nitrosodiphenylamine
 Concen: 0.824 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

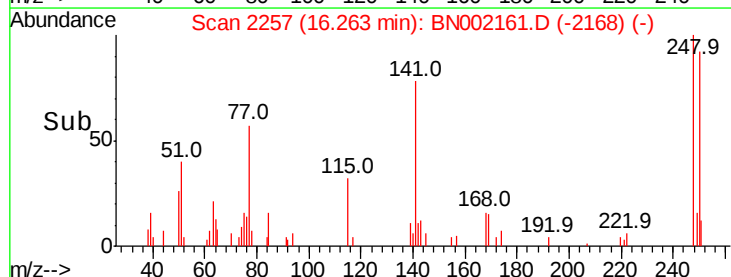
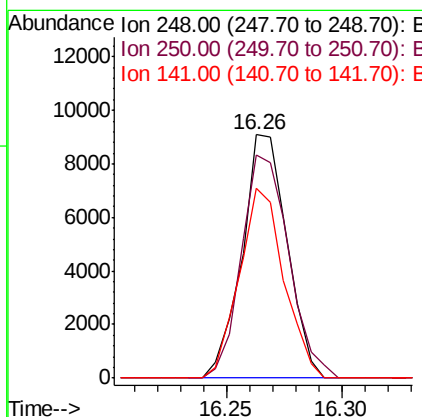
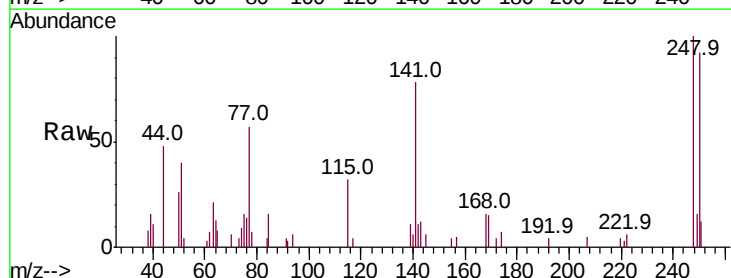
Instrument :
 BNA_N
 ClientSampled :

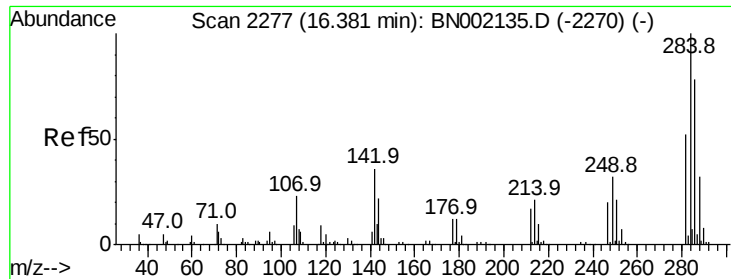
Tot Ion:169 Resp: 32496
 Ion Ratio Lower Upper
 169 100
 168 64.0 55.7 83.5
 167 37.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 0.888 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion:248 Resp: 12357
 Ion Ratio Lower Upper
 248 100
 250 91.6 77.1 115.7
 141 77.7 50.8 76.2#





#67

Hexachlorobenzene

Concen: 0.926 ng

RT: 16.38 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

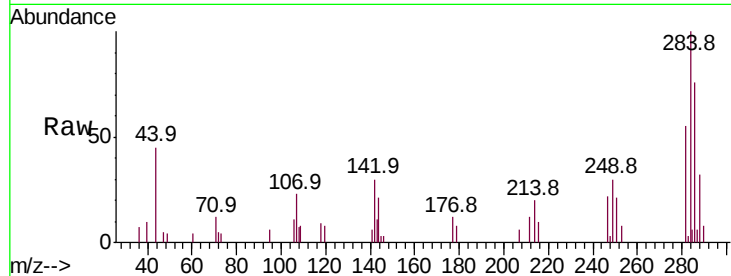
Tot Ion:284 Resp: 14255

Ion Ratio Lower Upper

284 100

142 29.8 26.8 40.2

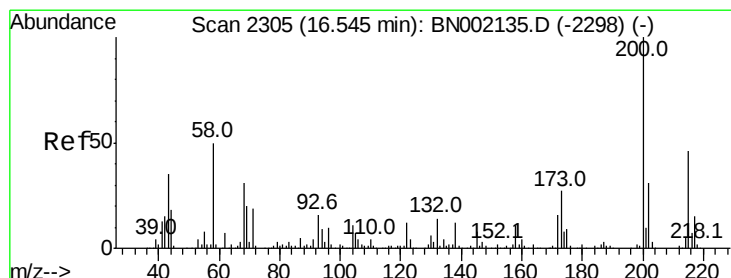
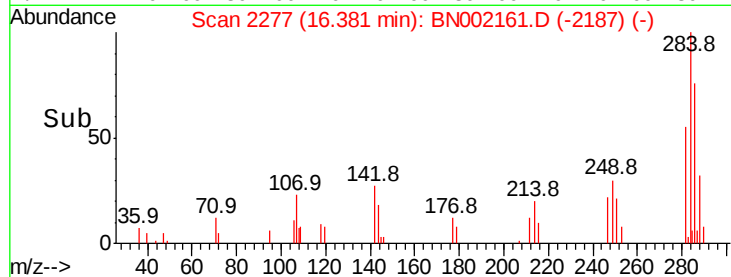
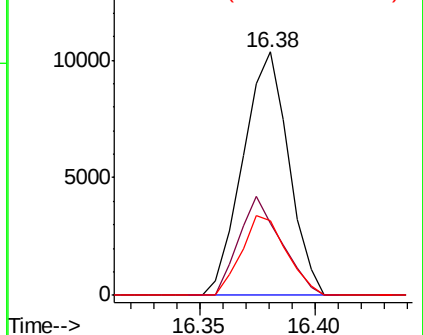
249 30.5 26.3 39.5



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: 0.716 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

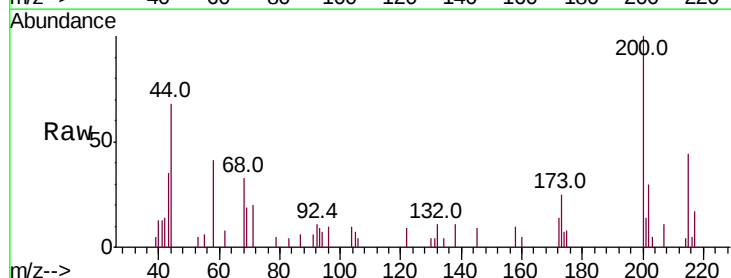
Tgt Ion:200 Resp: 9514

Ion Ratio Lower Upper

200 100

173 24.6 5.2 45.2

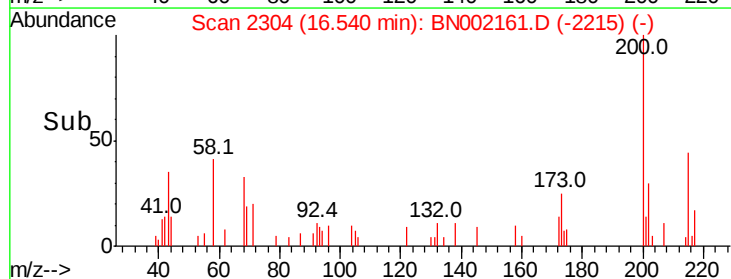
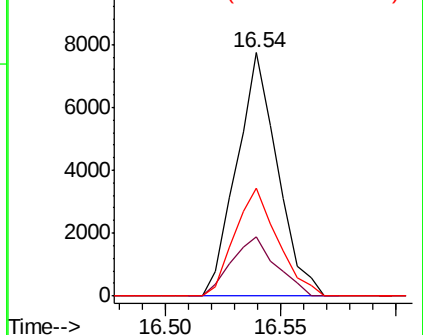
215 44.2 30.4 70.4

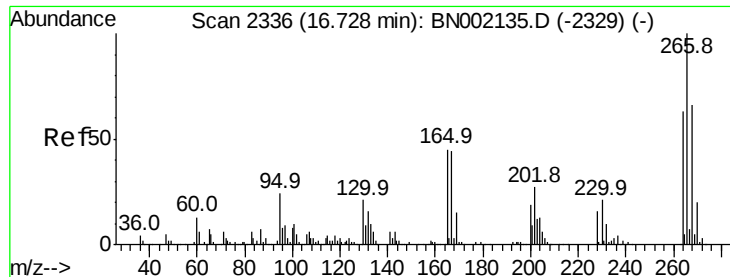


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 0.307 ng

RT: 16.73 min Scan# 2337

Delta R.T. 0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampled :

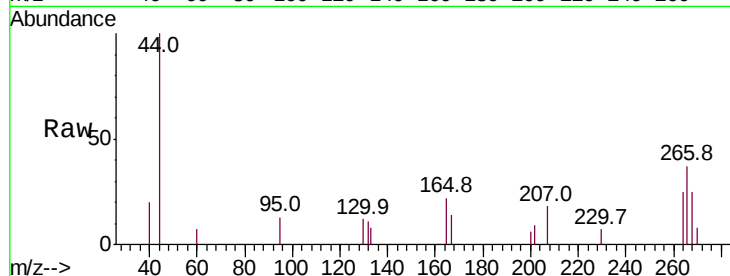
Tot Ion:266 Resp: 3041

Ion Ratio Lower Upper

266 100

268 66.9 51.1 76.7

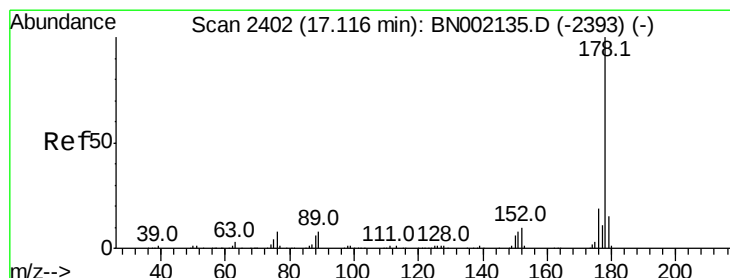
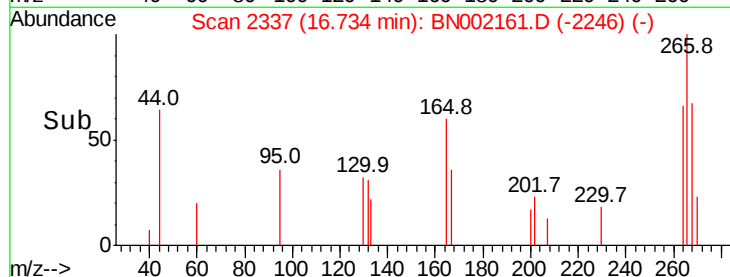
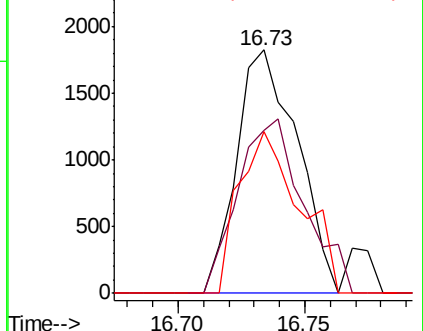
264 66.2 49.6 74.4



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: 1.023 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

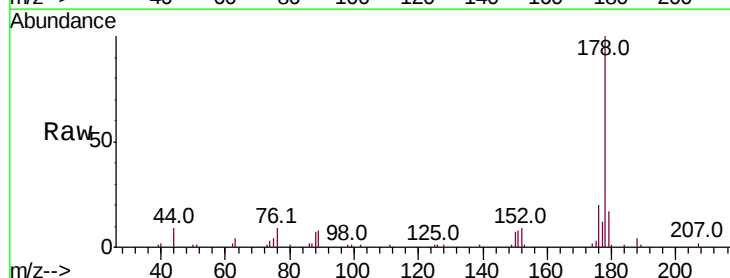
Tgt Ion:178 Resp: 66388

Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

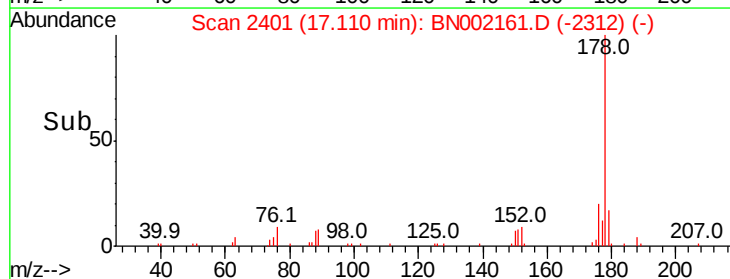
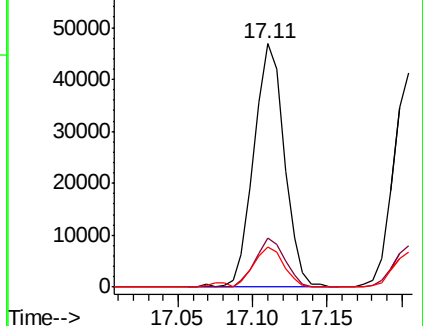
179 16.6 12.5 18.7

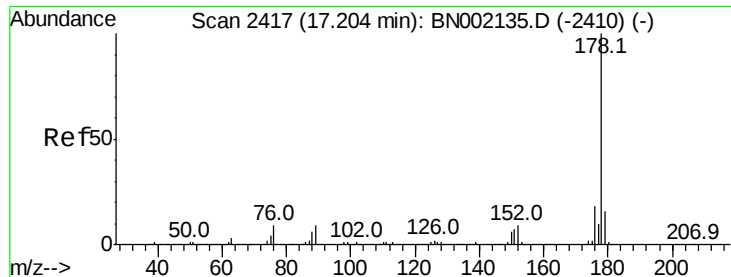


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

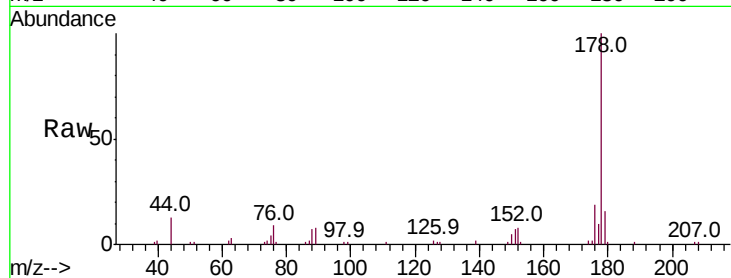




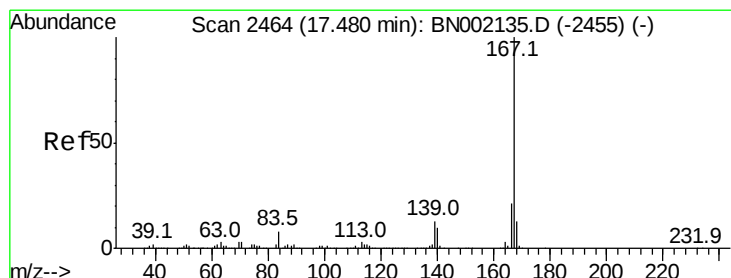
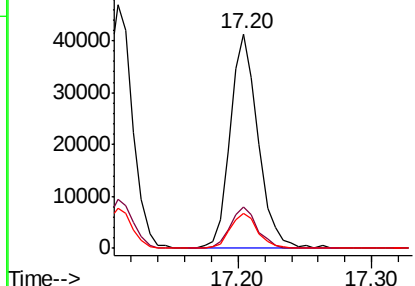
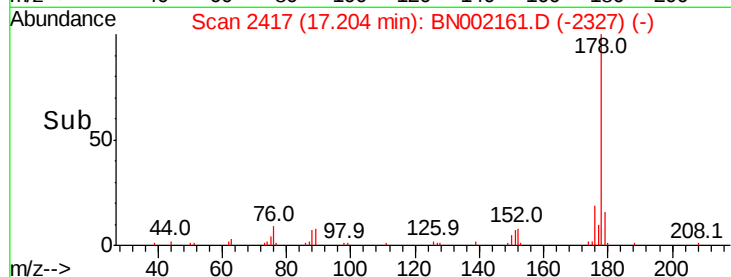
#71
 Anthracene
 Concen: 0.937 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 60203
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 16.1 12.5 18.7

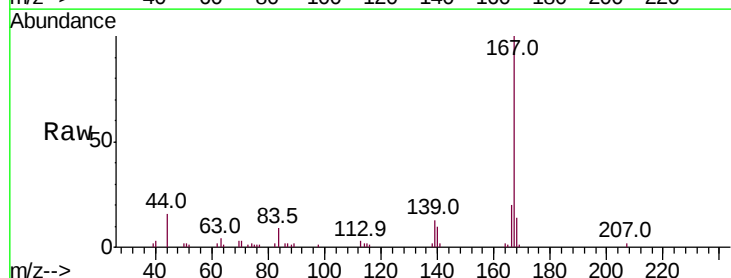


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

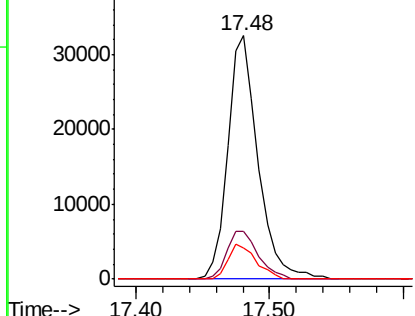
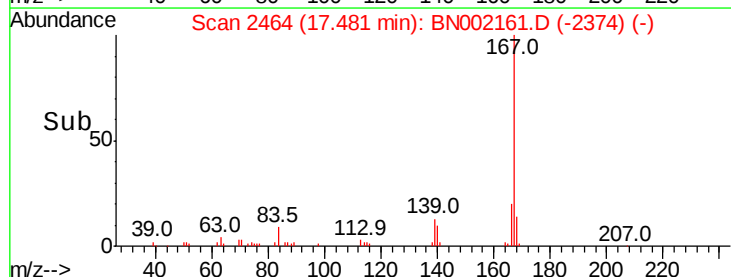


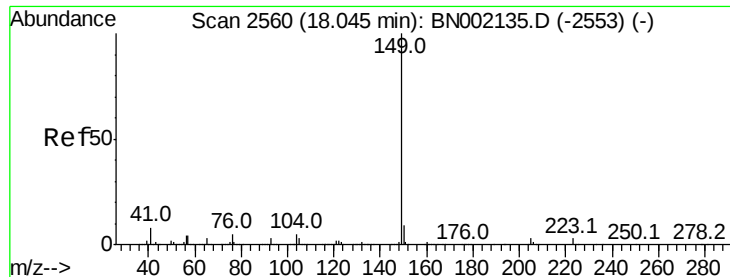
#72
 Carbazole
 Concen: 0.796 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion:167 Resp: 51320
 Ion Ratio Lower Upper
 167 100
 166 19.8 18.2 27.4
 139 12.7 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

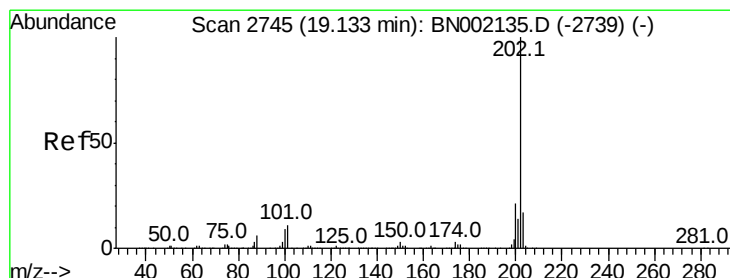
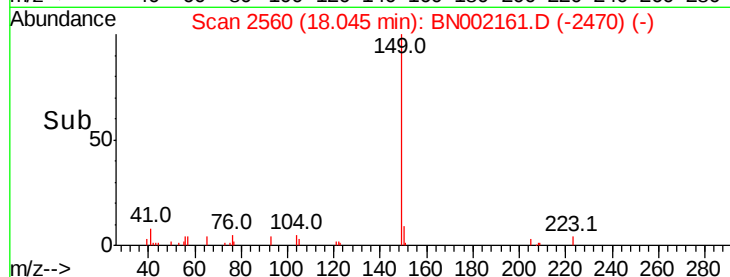
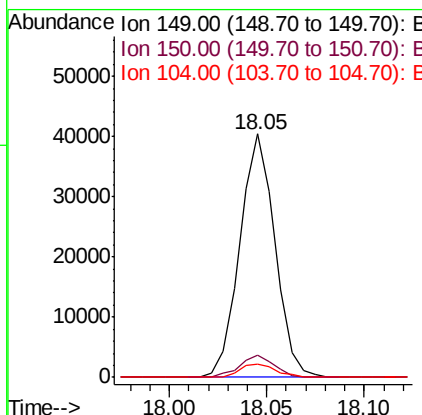
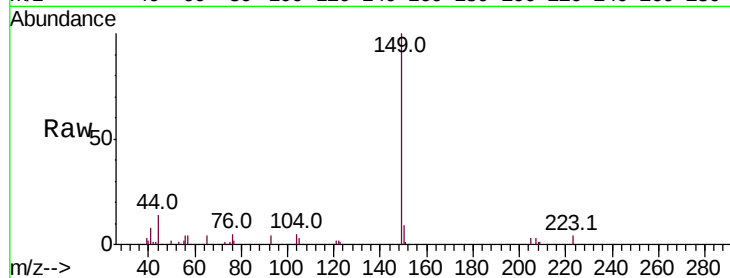




#73
Di-n-butylphthalate
Concen: 0.670 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

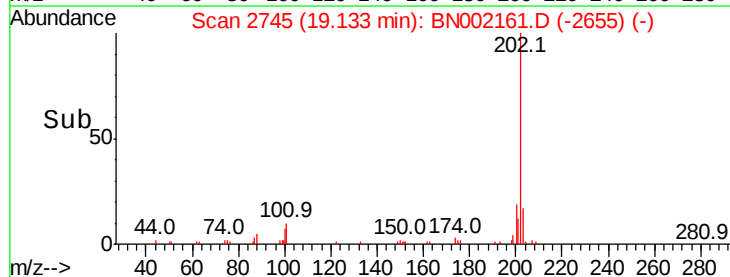
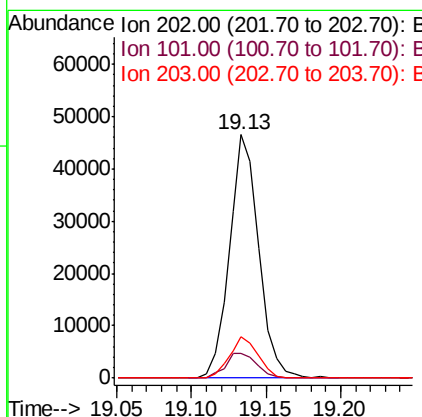
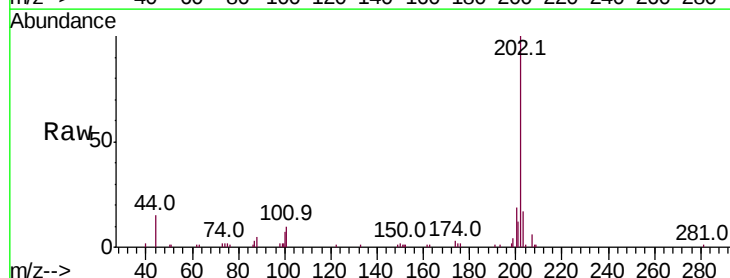
Instrument :
BNA_N
ClientSampleId :

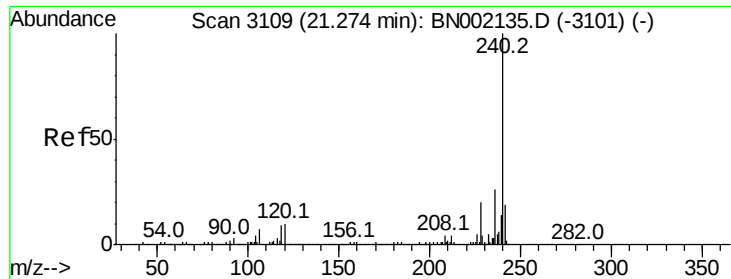
Tot Ion:149 Resp: 50345
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 5.4 3.9 5.9



#74
Fluoranthene
Concen: 0.903 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion:202 Resp: 63645
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.9
203 17.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

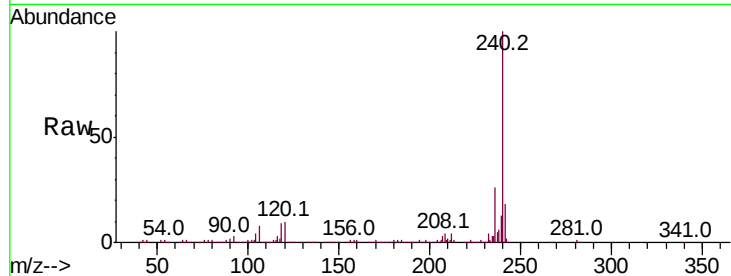
Tot Ion:240 Resp: 993664

Ion Ratio Lower Upper

240 100

120 10.3 6.8 10.2#

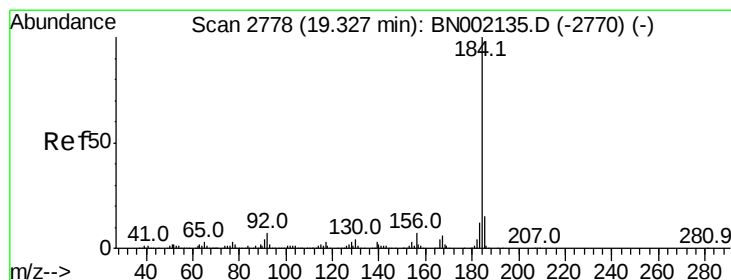
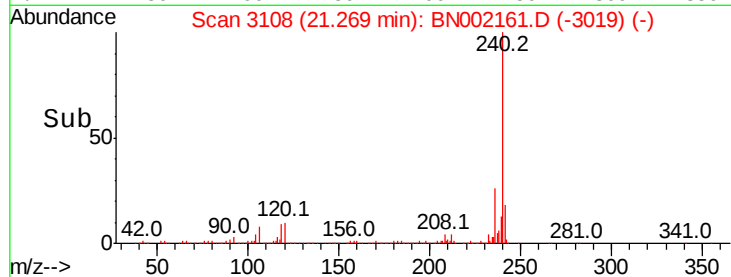
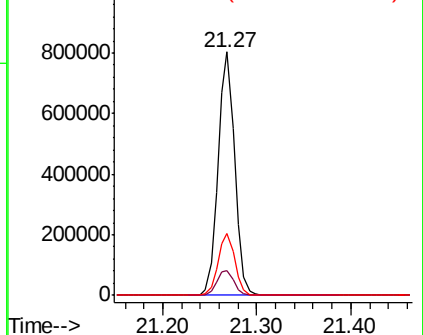
236 25.6 20.9 31.3



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: 0.346 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

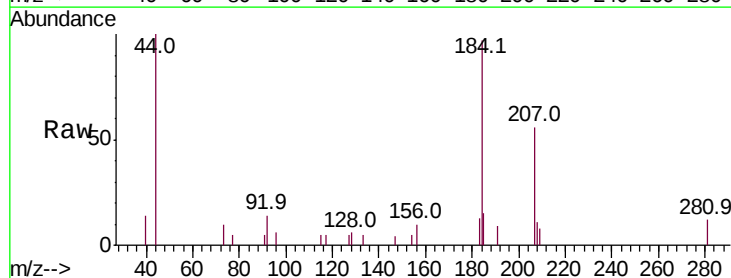
Tgt Ion:184 Resp: 11213

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

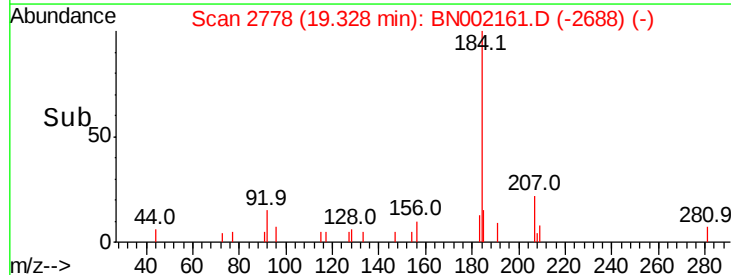
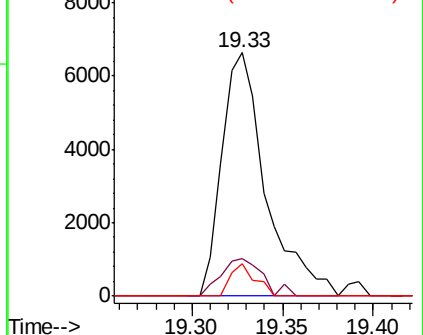
183 13.3 10.6 16.0

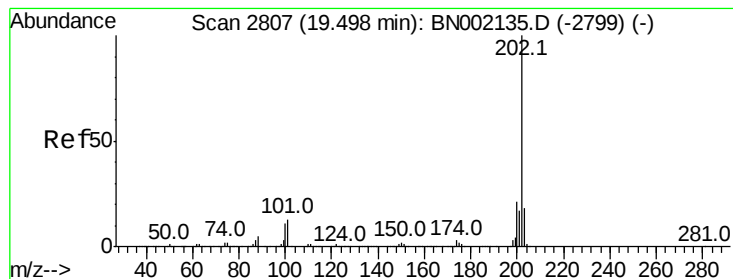


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.928 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

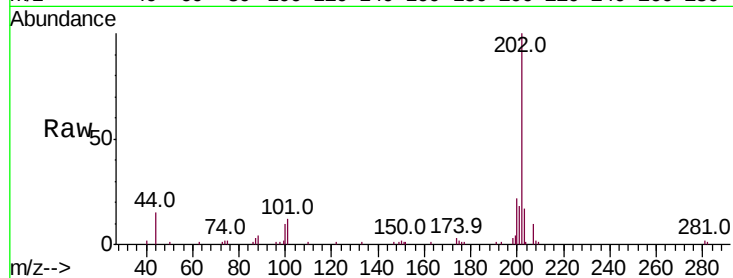
Tot Ion:202 Resp: 63623

Ion Ratio Lower Upper

202 100

200 22.3 16.9 25.3

203 17.0 13.9 20.9

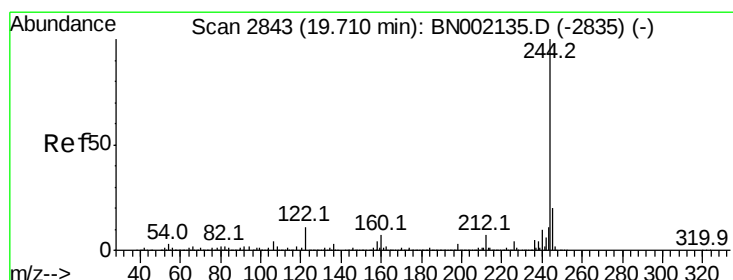
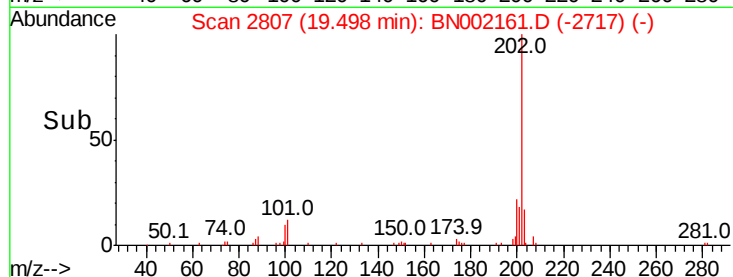
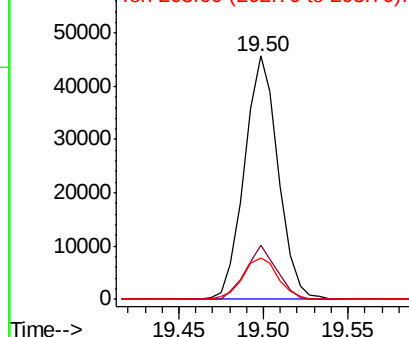


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 109.208 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

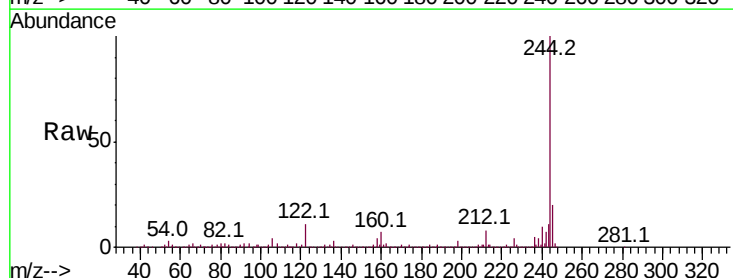
Tgt Ion:244 Resp: 5203026

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

122 11.2 7.0 10.4#

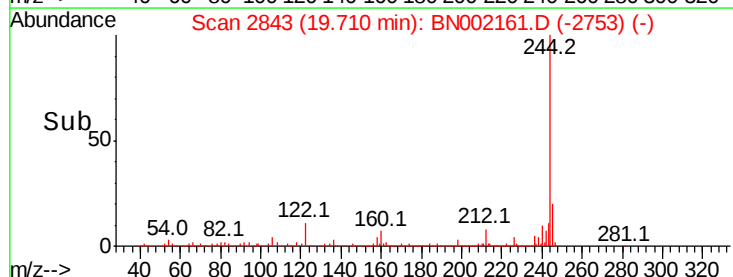
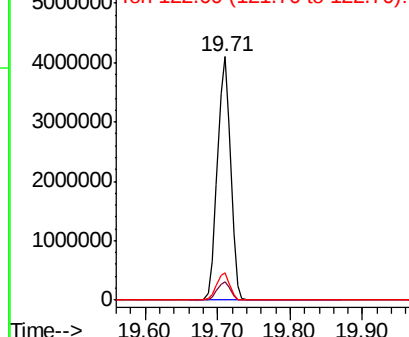


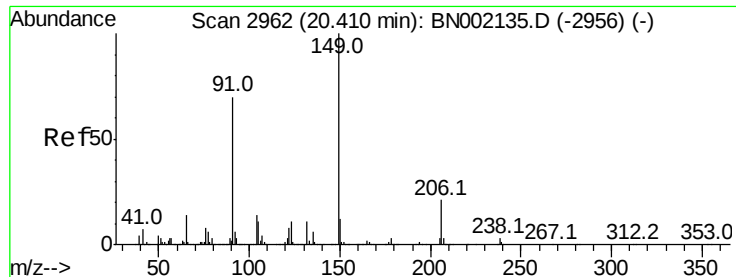
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

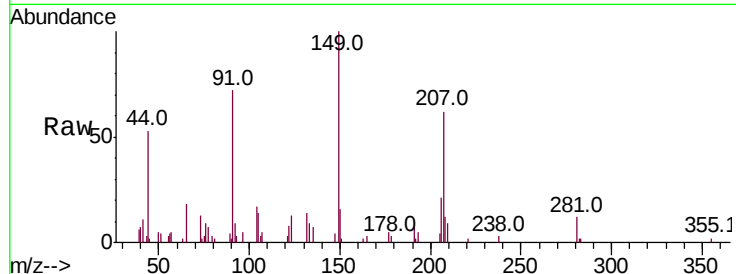




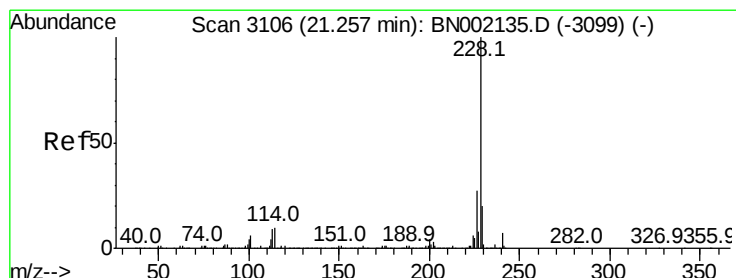
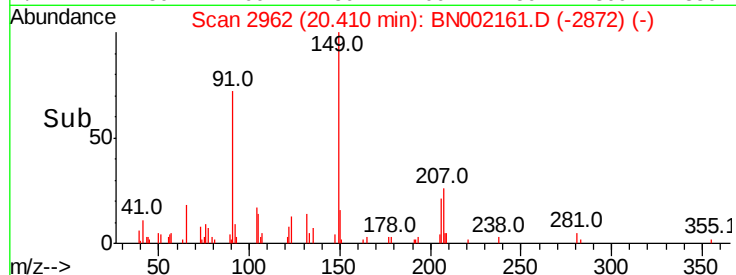
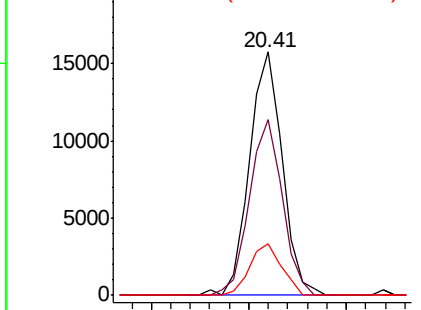
#79
Butylbenzylphthalate
Concen: 0.614 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 18319
Ion Ratio Lower Upper
149 100
91 72.1 62.2 93.2
206 21.0 18.6 27.8

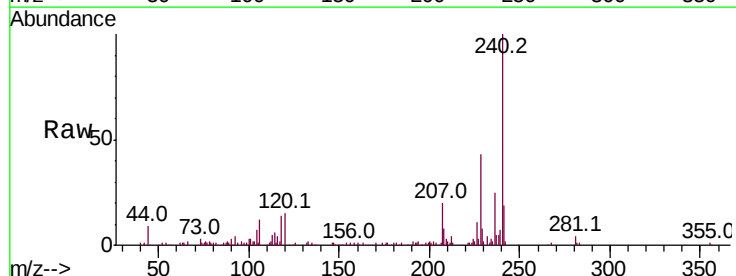


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

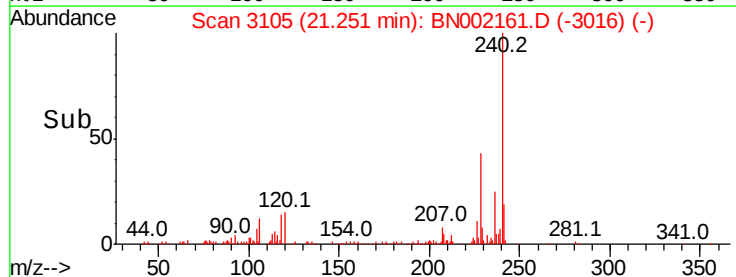
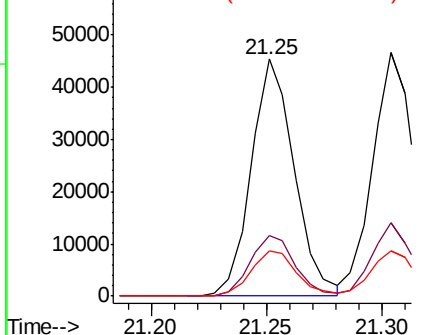


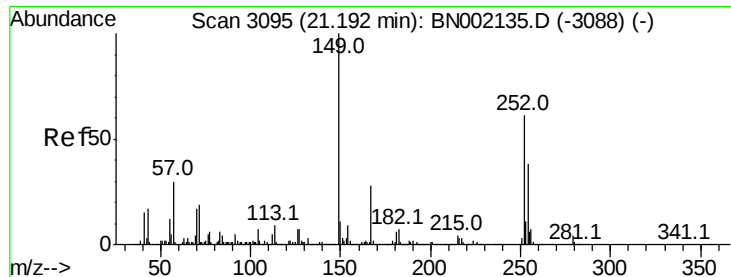
#80
Benzo(a)anthracene
Concen: 0.974 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion:228 Resp: 59005
Ion Ratio Lower Upper
228 100
226 25.8 22.7 34.1
229 19.1 16.2 24.2



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

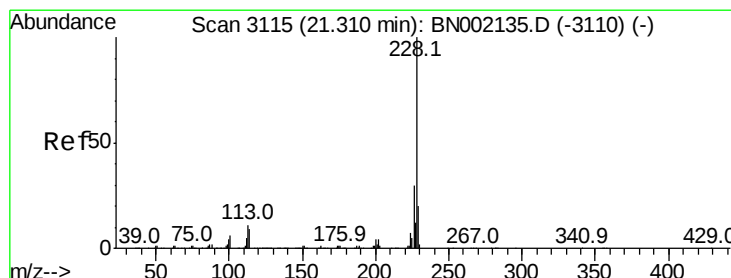
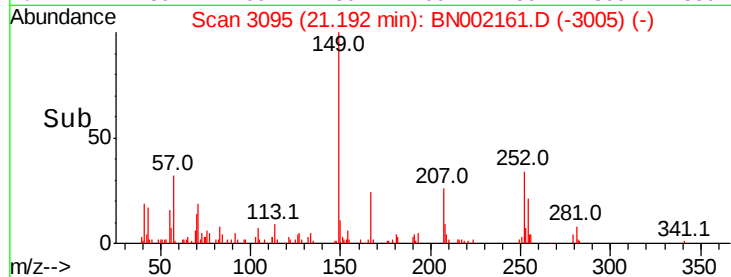
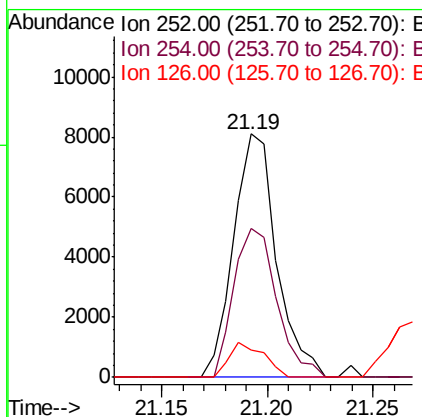
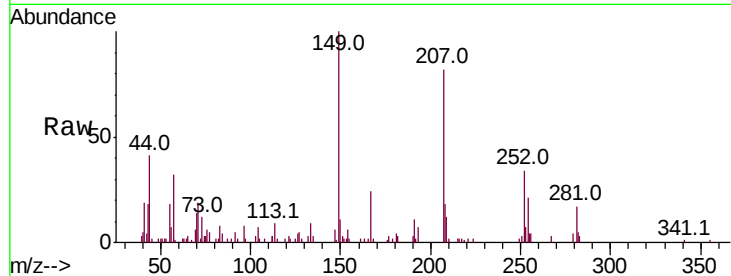




#81
 3,3'-Dichlorobenzidine
 Concen: 0.484 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

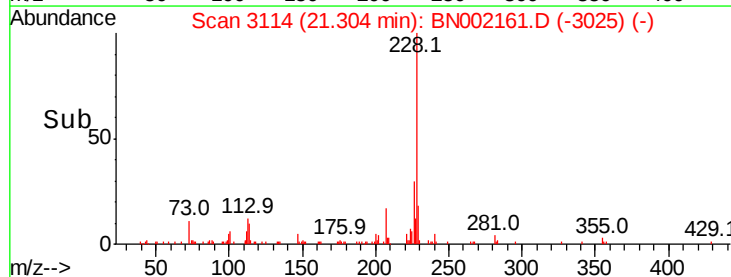
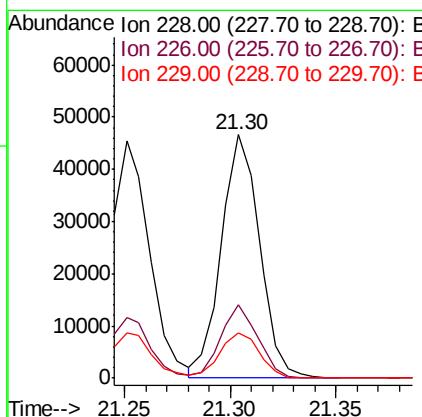
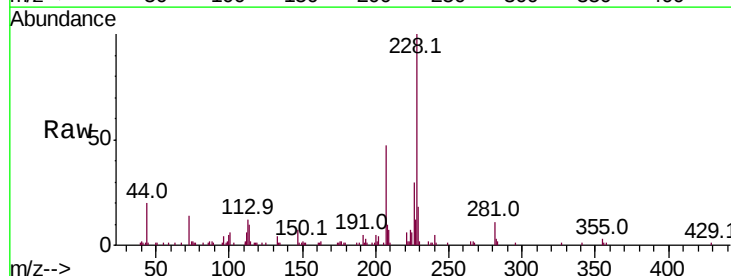
Instrument :
 BNA_N
 ClientSampled :

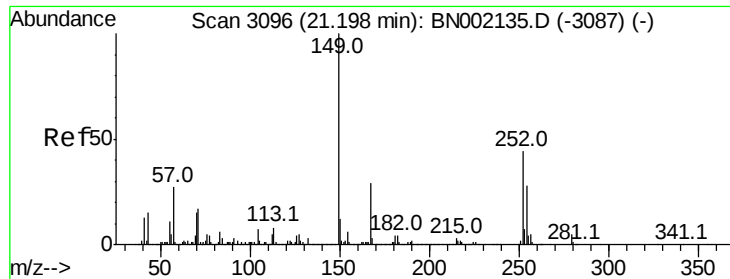
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.0	50.8	76.2
126	11.0	7.4	11.2



#82
 Chrysene
 Concen: 1.011 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	18.4	15.0	22.4

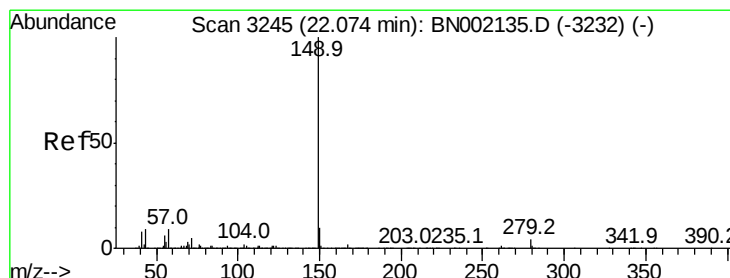
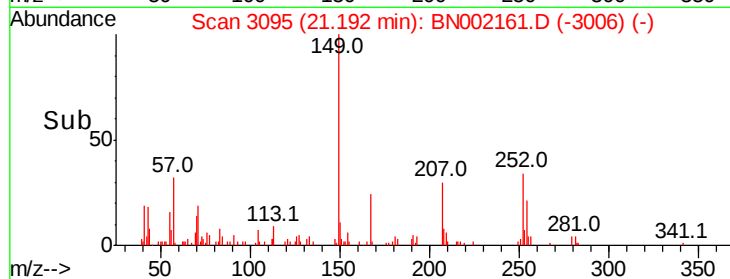
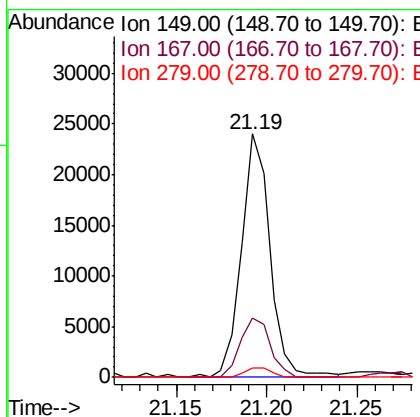
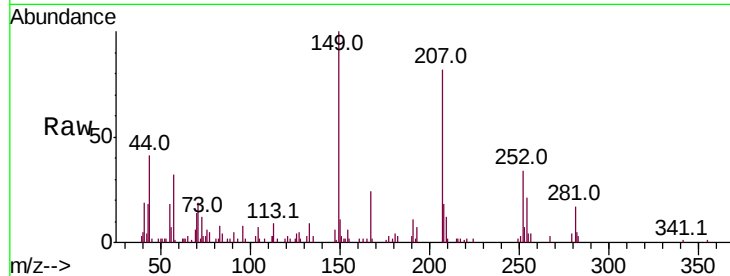




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.635 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

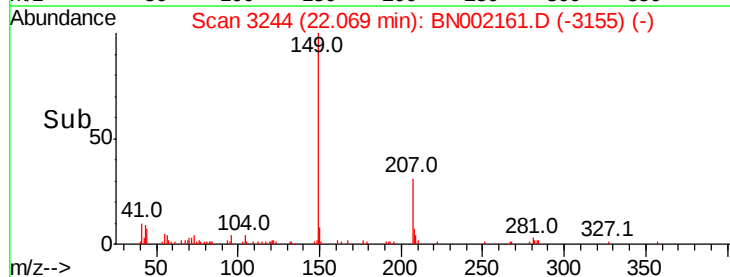
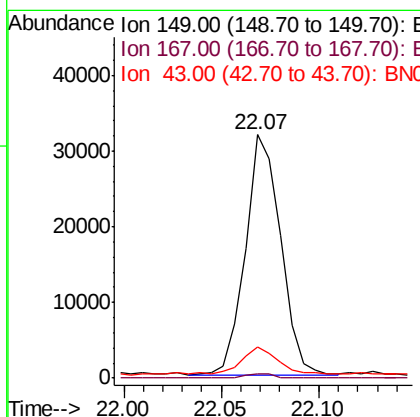
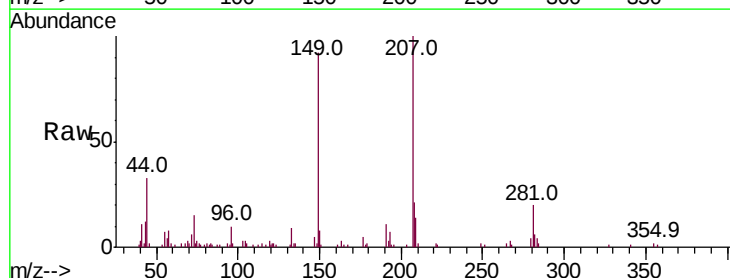
Instrument :
 BNA_N
 ClientSampleId :

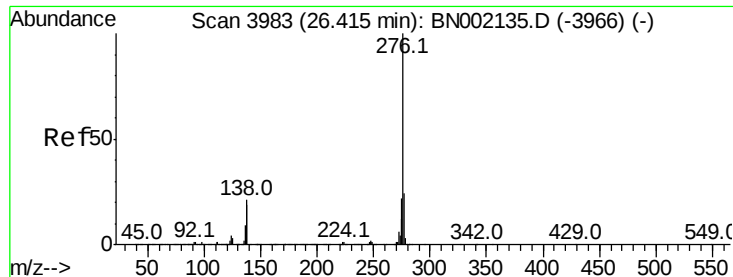
Tot Ion	Ratio	Lower	Upper
149	100		
167	24.4	24.3	36.5
279	3.9	4.0	6.0#



#84
 Di-n-octyl phthalate
 Concen: 0.603 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.4	2.0#
43	11.8	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.932 ng

RT: 25.73 min Scan# 3866

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

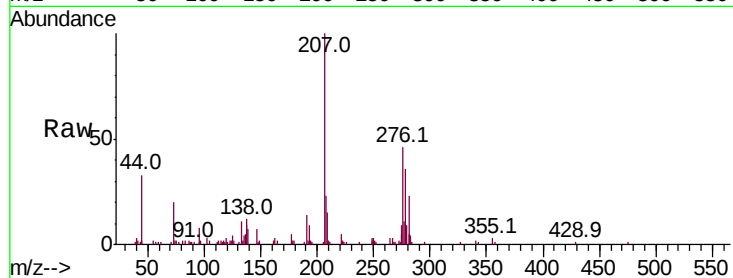
Tot Ion:276 Resp: 52382

Ion Ratio Lower Upper

276 100

138 25.4 16.0 24.0#

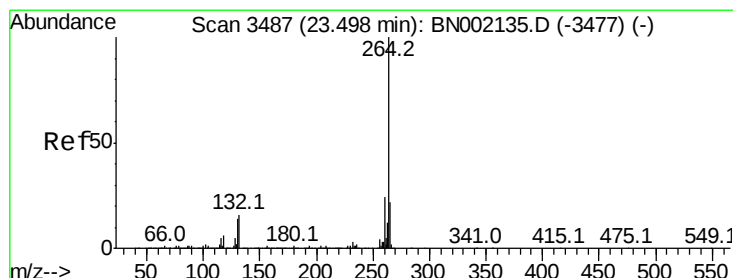
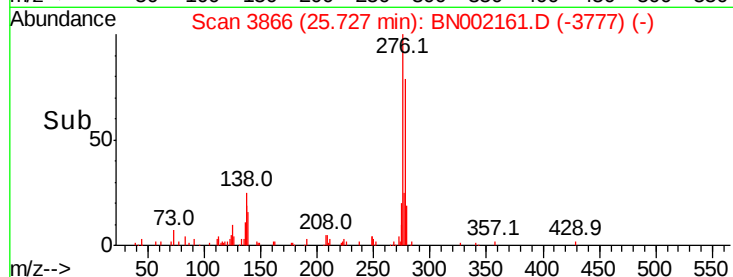
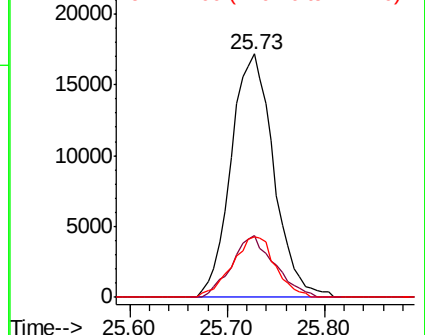
277 25.0 20.0 30.0



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: 23.50 min Scan# 3487

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

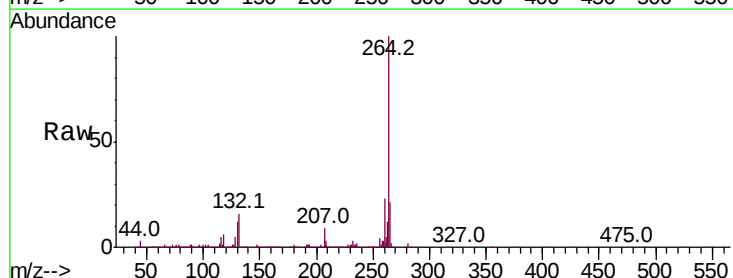
Tgt Ion:264 Resp: 890562

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

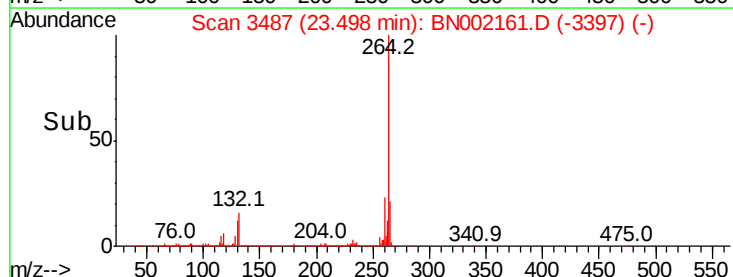
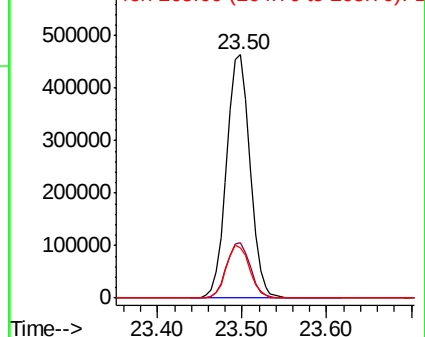
265 20.8 17.7 26.5

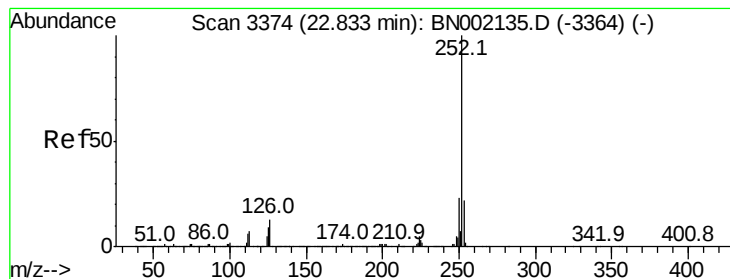


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.939 ng

RT: 22.83 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampled :

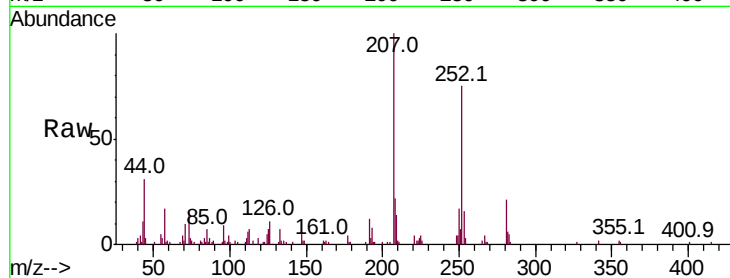
Tot Ion:252 Resp: 49364

Ion Ratio Lower Upper

252 100

253 21.0 18.2 27.4

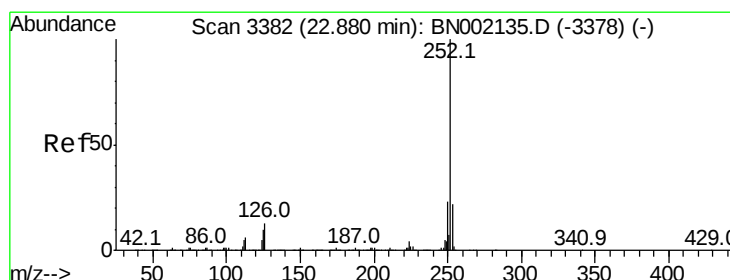
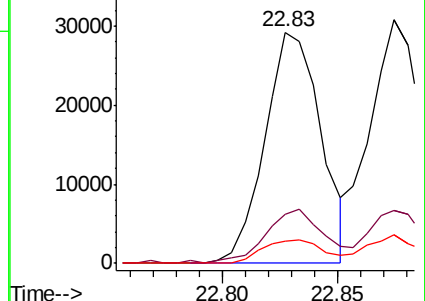
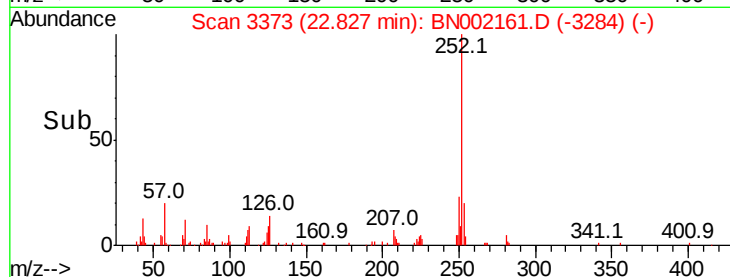
125 9.7 7.2 10.8



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: 0.954 ng

RT: 22.83 min Scan# 3373

Delta R.T. -0.05 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

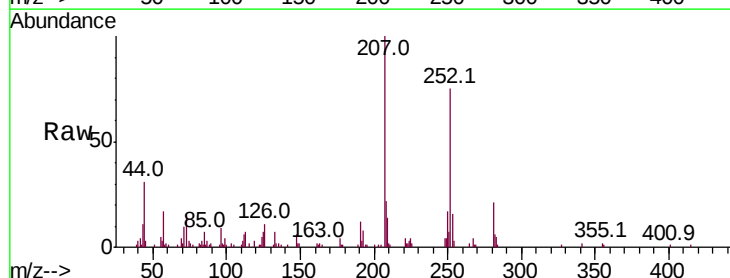
Tgt Ion:252 Resp: 49364

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

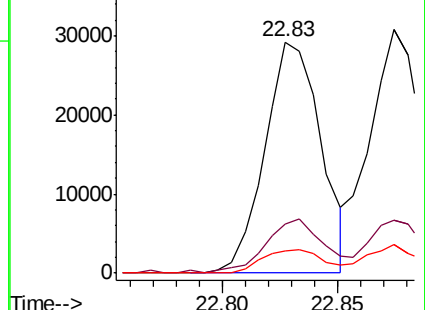
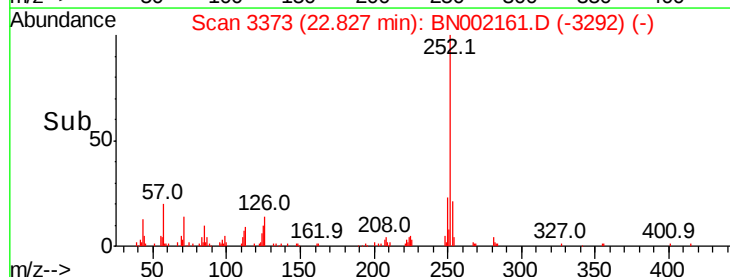
125 9.7 6.6 9.8

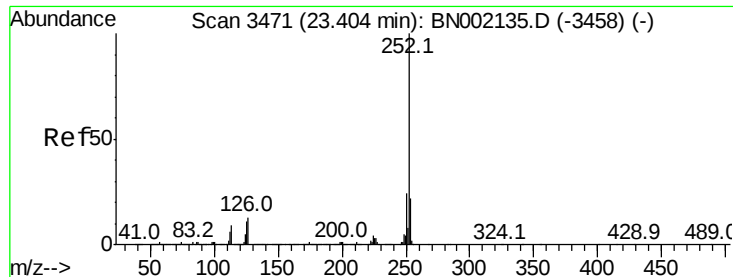


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.963 ng

RT: 23.40 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

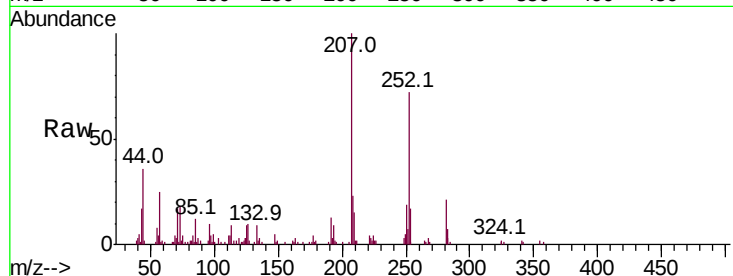
Tot Ion:252 Resp: 47293

Ion Ratio Lower Upper

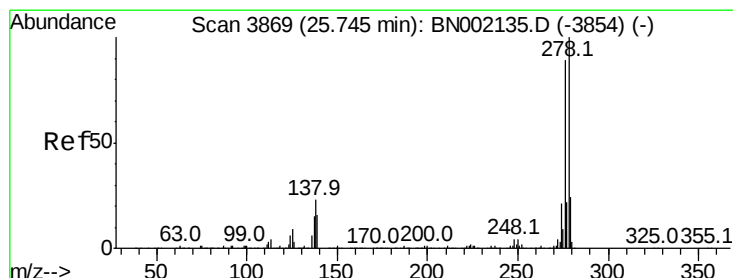
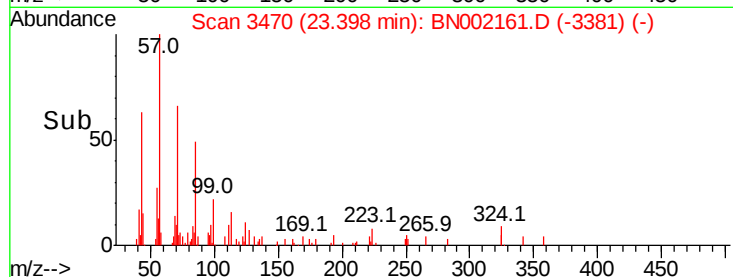
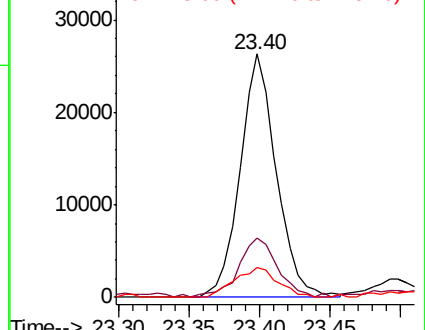
252 100

253 24.2 18.3 27.5

125 12.3 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: 0.938 ng

RT: 25.73 min Scan# 3867

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

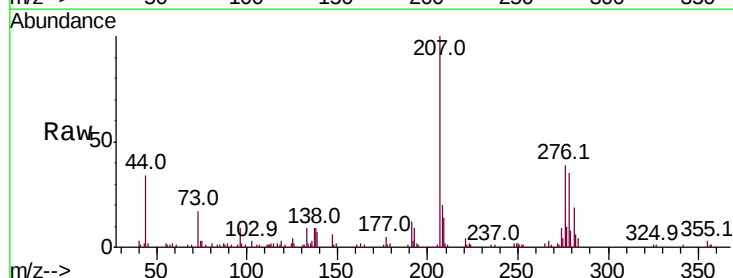
Tgt Ion:278 Resp: 43236

Ion Ratio Lower Upper

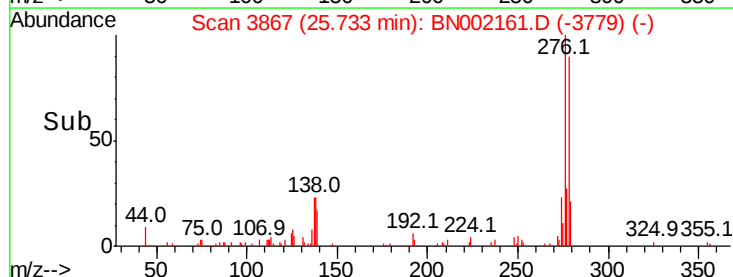
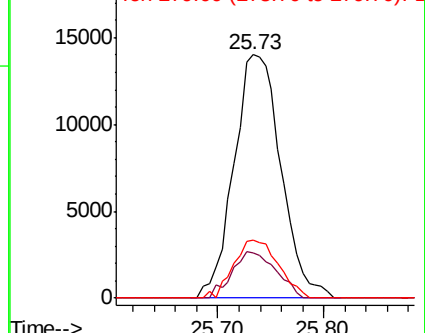
278 100

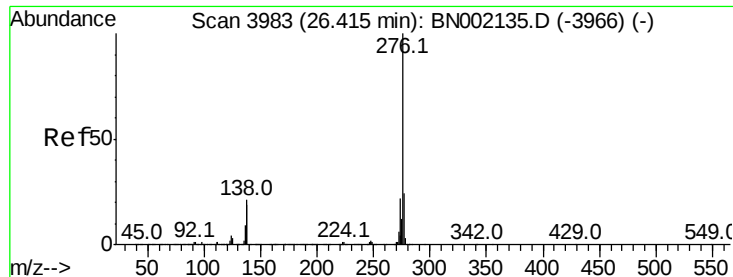
139 18.6 9.8 14.6#

279 23.6 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: 0.969 ng

RT: 26.40 min Scan# 3981

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

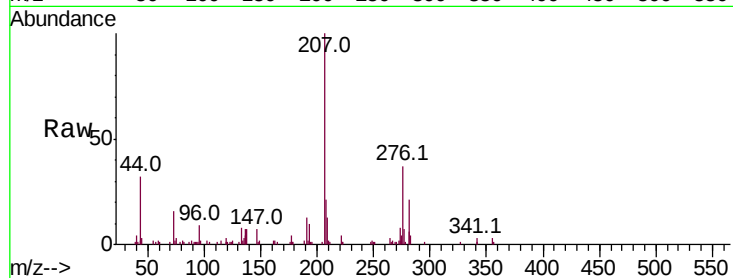
Tot Ion:276 Resp: 43154

Ion Ratio Lower Upper

276 100

277 19.3 18.3 27.5

138 20.0 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

