

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002150.D
 Acq On : 25 Jul 2018 23:36
 Operator : JU/SJ
 Sample : J3762-03
 Misc : MDL 5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 05:03:54 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	212285	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	859338	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	489229	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1035671	20.00	ng	0.00
75) Chrysene-d12	21.27	240	901227	20.00	ng	0.00
86) Perylene-d12	23.49	264	834514	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	1629685	123.59	ng	0.00
7) Phenol-d6	6.88	99	2181934	117.92	ng	0.00
23) Nitrobenzene-d5	8.84	82	1471185	87.80	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	790677	124.46	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3317668	88.33	ng	0.00
78) Terphenyl-d14	19.71	244	4669977	108.07	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	24297	4.908	ng	# 82
3) Pyridine	3.68	79	60934	4.249	ng	# 67
4) n-Nitrosodimethylamine	3.59	42	29708	4.830	ng	# 67
6) Aniline	7.03	93	81207	3.593	ng	99
8) 2-Chlorophenol	7.26	128	69235	4.527	ng	93
9) Benzaldehyde	6.85	77	64201	5.634	ng	93
10) Phenol	6.90	94	90242	4.758	ng	93
11) bis(2-Chloroethyl)ether	7.13	93	68022	4.406	ng	94
12) 1,3-Dichlorobenzene	7.58	146	77619	4.454	ng	99
13) 1,4-Dichlorobenzene	7.73	146	79762	4.474	ng	97
14) 1,2-Dichlorobenzene	8.04	146	76523	4.449	ng	98
15) Benzyl Alcohol	7.93	79	48537	3.476	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	115584	4.636	ng	95
17) 2-Methylphenol	8.13	107	58885	4.547	ng	94
18) Hexachloroethane	8.76	117	28477	4.364	ng	94
19) n-Nitroso-di-n-propylamine	8.49	70	55804	4.158	ng	98
20) 3+4-Methylphenols	8.46	107	77984	4.316	ng	93
22) Acetophenone	8.50	105	109158	4.899	ng	96
24) Nitrobenzene	8.88	77	88239	5.081	ng	95
25) Isophorone	9.40	82	147282	5.119	ng	95
26) 2-Nitrophenol	9.59	139	34715	4.138	ng	94
27) 2,4-Dimethylphenol	9.65	122	61836	5.300	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	92163	4.959	ng	99
29) 2,4-Dichlorophenol	10.12	162	63374	4.658	ng	90
30) 1,2,4-Trichlorobenzene	10.33	180	71635	4.649	ng	98
31) Naphthalene	10.52	128	225696	5.204	ng	98
32) Benzoic acid	9.73	122	21792	2.201	ng	# 88
33) 4-Chloroaniline	10.63	127	68837	3.567	ng	99
34) Hexachlorobutadiene	10.80	225	42643	4.520	ng	95
35) Caprolactam	11.38	113	16397	3.532	ng	# 57
36) 4-Chloro-3-methylphenol	11.76	107	69010	4.461	ng	97
37) 2-Methylnaphthalene	12.13	142	163495	5.345	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	80395	4.887	ng	98
40) Hexachlorocyclopentadiene	12.48	237	43093	4.638	ng	91

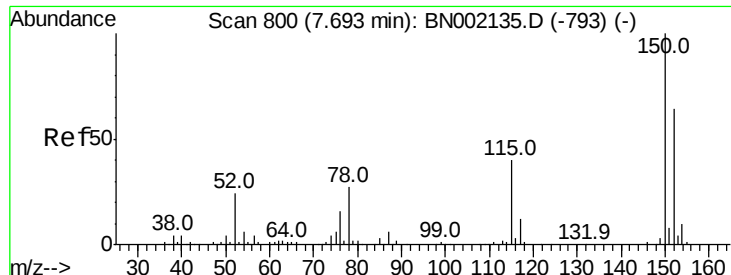
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
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 QLast Update : Wed Jul 25 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	48636	4.407	ng	97
43) 2,4,5-Trichlorophenol	12.82	196	52463	4.487	ng	97
45) 1,1'-Biphenyl	13.15	154	213503	4.959	ng	99
46) 2-Chloronaphthalene	13.19	162	161054	4.847	ng	99
47) 2-Nitroaniline	13.40	65	44340	4.147	ng	98
48) Acenaphthylene	14.04	152	259547	5.147	ng	98
49) Dimethylphthalate	13.78	163	196227	4.829	ng	99
50) 2,6-Dinitrotoluene	13.90	165	40423	4.477	ng	99
51) Acenaphthene	14.39	154	153546	5.055	ng	97
52) 3-Nitroaniline	14.23	138	33996	3.475	ng	# 80
53) 2,4-Dinitrophenol	14.45	184	13166	2.754	ng	94
54) Dibenzofuran	14.72	168	245810	4.991	ng	96
55) 4-Nitrophenol	14.55	139	27068	3.604	ng	91
56) 2,4-Dinitrotoluene	14.69	165	52546	4.288	ng	90
57) Fluorene	15.37	166	192648	5.190	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.87	232	43857	4.362	ng	95
59) Diethylphthalate	15.15	149	193357	4.675	ng	98
60) 4-Chlorophenyl-phenylether	15.37	204	97497	4.747	ng	99
61) 4-Nitroaniline	15.39	138	39063	3.917	ng	92
62) Azobenzene	15.66	77	190368	4.796	ng	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	21164	3.027	ng	98
65) n-Nitrosodiphenylamine	15.59	169	163087	4.746	ng	97
66) 4-Bromophenyl-phenylether	16.26	248	57306	4.727	ng	# 89
67) Hexachlorobenzene	16.38	284	64360	4.799	ng	99
68) Atrazine	16.54	200	49883	4.311	ng	94
69) Pentachlorophenol	16.73	266	22582	2.616	ng	99
70) Phenanthrene	17.11	178	295024	5.219	ng	99
71) Anthracene	17.20	178	288743	5.160	ng	97
72) Carbazole	17.47	167	249420	4.443	ng	96
73) Di-n-butylphthalate	18.05	149	269697	4.118	ng	98
74) Fluoranthene	19.13	202	295168	4.809	ng	96
76) Benzidine	19.32	184	71495	2.432	ng	98
77) Pyrene	19.50	202	302733	4.871	ng	100
79) Butylbenzylphthalate	20.41	149	104621	3.867	ng	94
80) Benzo(a)anthracene	21.25	228	280257	5.102	ng	97
81) 3,3'-Dichlorobenzidine	21.19	252	64479	3.013	ng	# 95
82) Chrysene	21.30	228	264683	5.061	ng	96
83) Bis(2-ethylhexyl)phthalate	21.19	149	151049	4.004	ng	96
84) Di-n-octyl phthalate	22.07	149	246608	4.123	ng	98
85) Indeno(1,2,3-cd)pyrene	25.72	276	268213	5.260	ng	# 94
87) Benzo(b)fluoranthene	22.83	252	259893	5.277	ng	97
88) Benzo(k)fluoranthene	22.87	252	244558	5.042	ng	# 97
89) Benzo(a)pyrene	23.39	252	239232	5.201	ng	# 98
90) Dibenzo(a,h)anthracene	25.73	278	227048	5.258	ng	# 95
91) Benzo(g,h,i)perylene	26.40	276	223631	5.359	ng	# 95

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

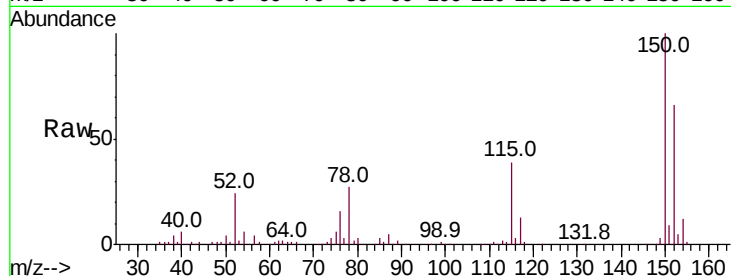


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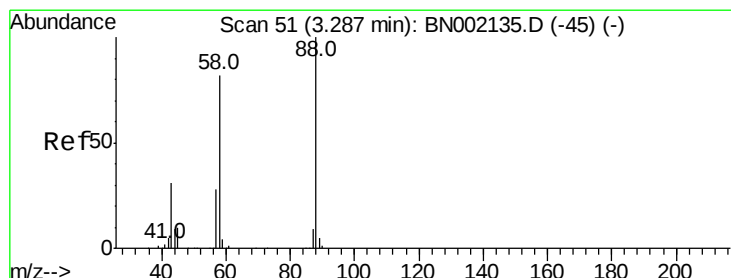
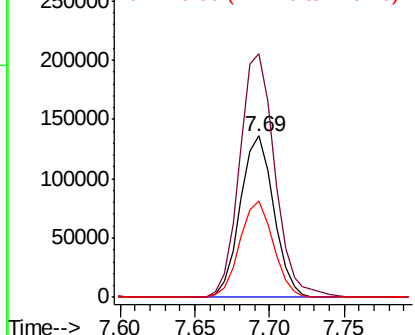
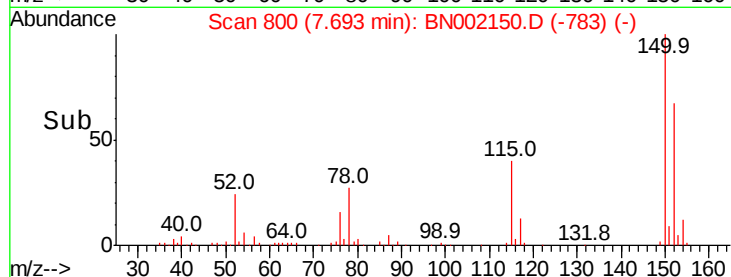
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 212285
Ion Ratio Lower Upper
152 100
150 150.9 126.6 189.8
115 59.5 53.0 79.4



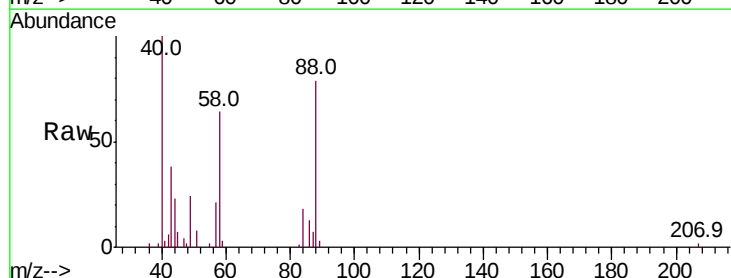
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



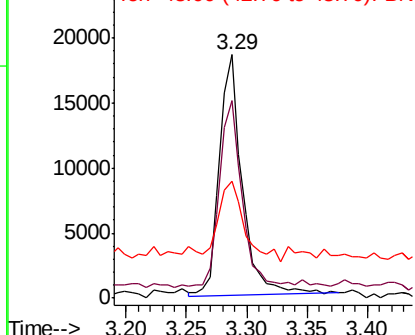
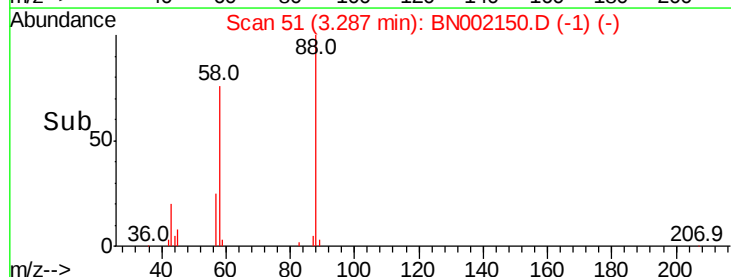
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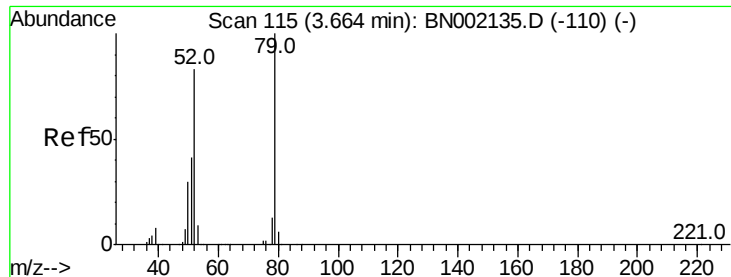
1,4-Dioxane
Concen: 4.908 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Tgt Ion: 88 Resp: 24297
Ion Ratio Lower Upper
88 100
58 76.6 52.0 78.0
43 37.9 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: 4.249 ng

RT: 3.68 min Scan# 117

Delta R.T. 0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampled :

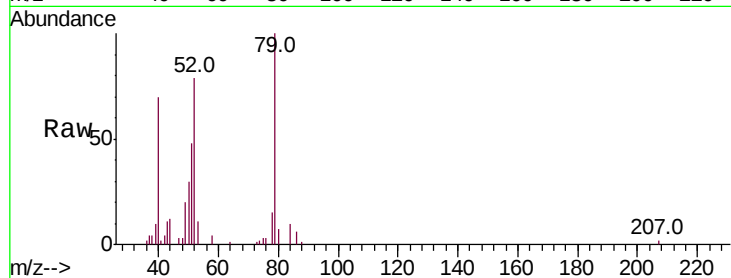
Tot Ion: 79 Resp: 60934

Ion Ratio Lower Upper

79 100

52 78.9 44.0 66.0#

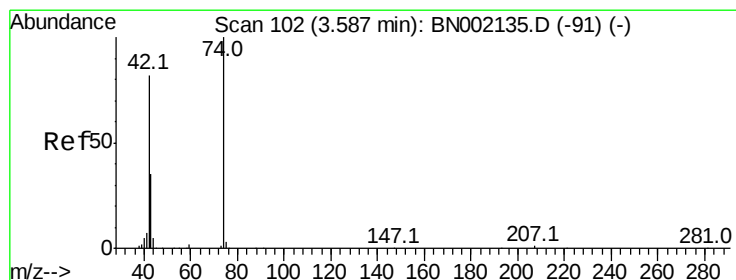
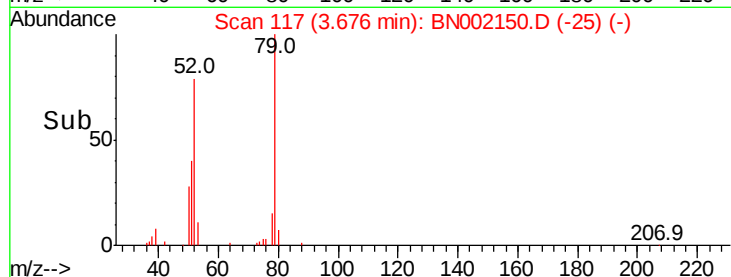
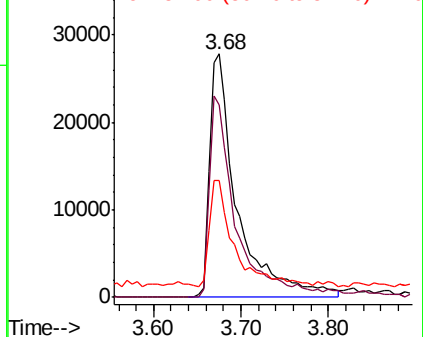
51 47.9 24.0 36.0#



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 52.00 (51.70 to 52.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#4

n-Nitrosodimethylamine

Concen: 4.830 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

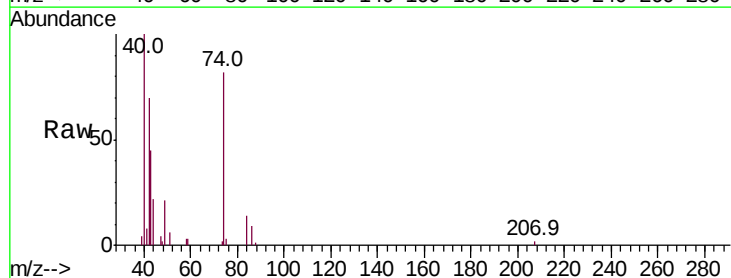
Tgt Ion: 42 Resp: 29708

Ion Ratio Lower Upper

42 100

74 117.6 128.0 192.0#

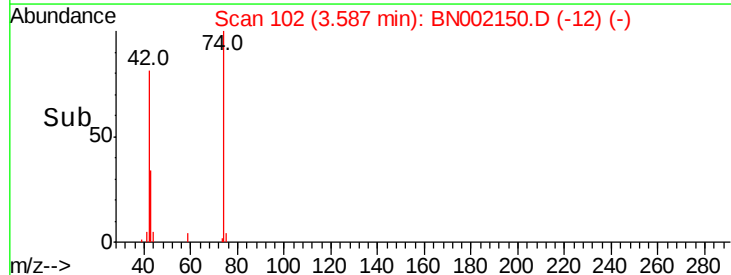
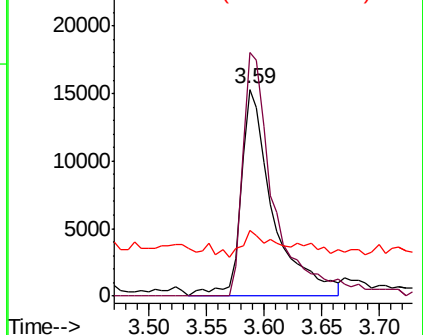
44 32.0 12.0 18.0#

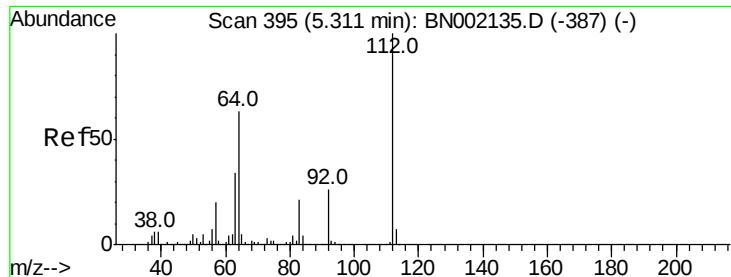


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 123.592 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :
BNA_N
ClientSampled :

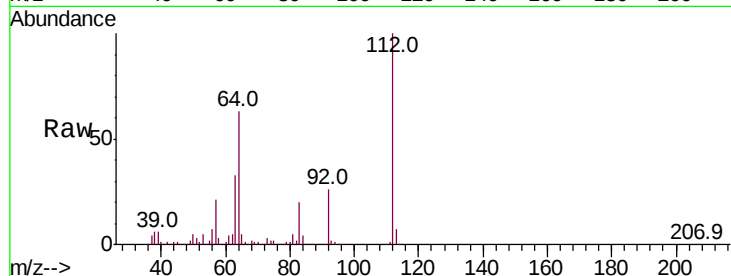
Tot Ion:112 Resp: 1629685

Ion Ratio Lower Upper

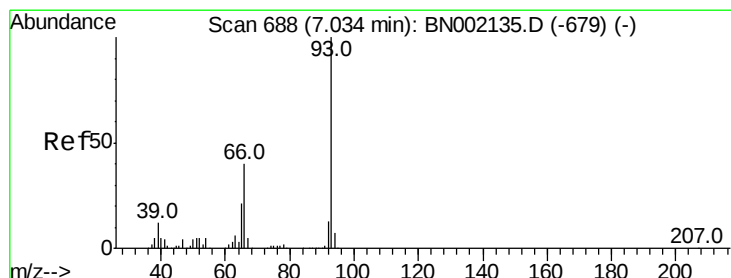
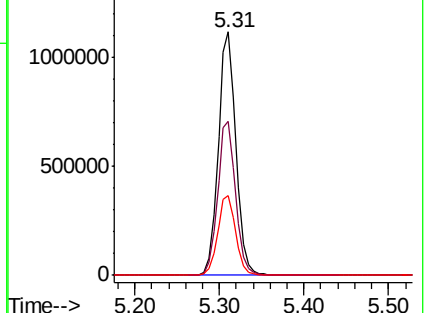
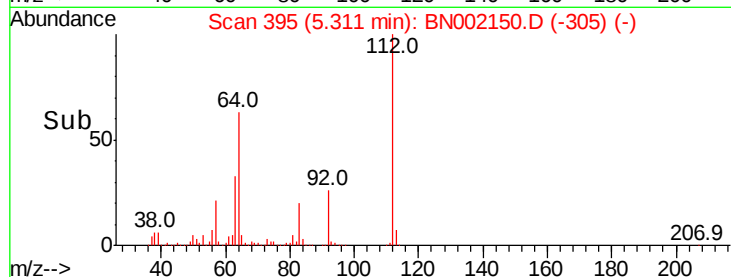
112 100

64 63.1 56.3 84.5

63 32.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B
1500000 Ion 64.00 (63.70 to 64.70): BNO
Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 3.593 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

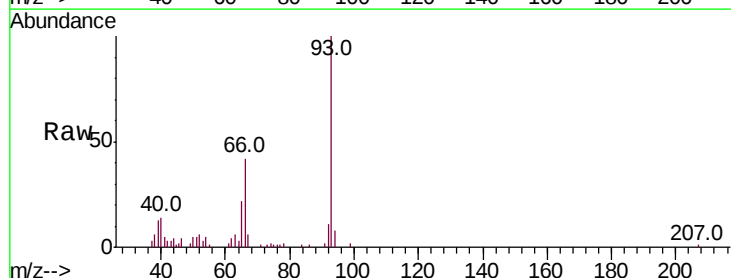
Tgt Ion: 93 Resp: 81207

Ion Ratio Lower Upper

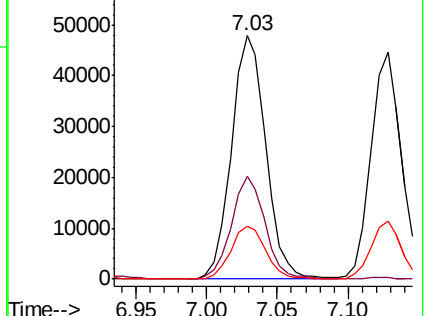
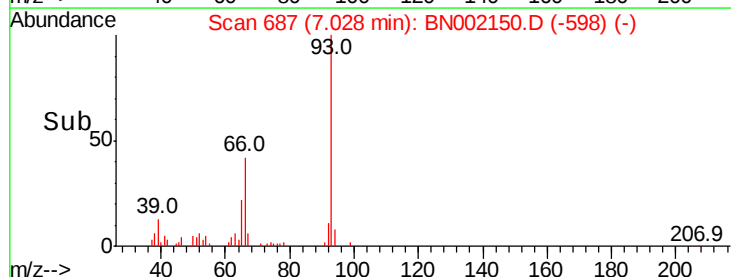
93 100

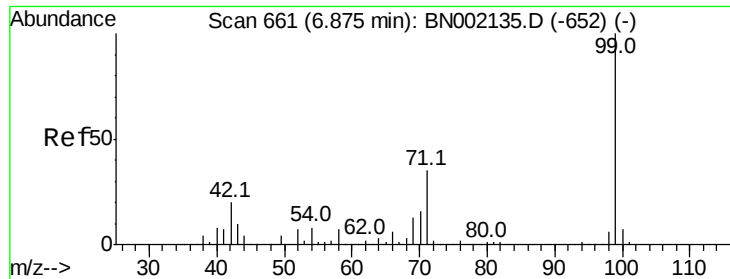
66 42.1 33.7 50.5

65 21.9 16.1 24.1



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





#7

Phenol-d6

Concen: 117.916 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

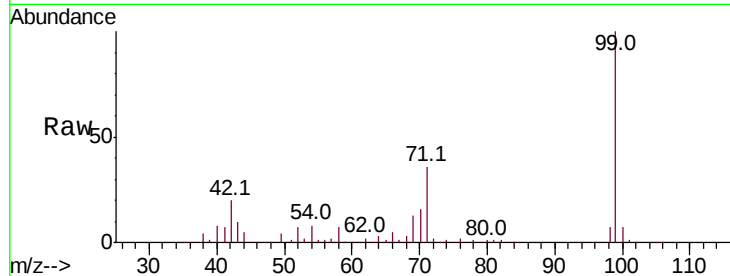
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 2181934

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.1	21.1
71	36.0	26.1	39.1

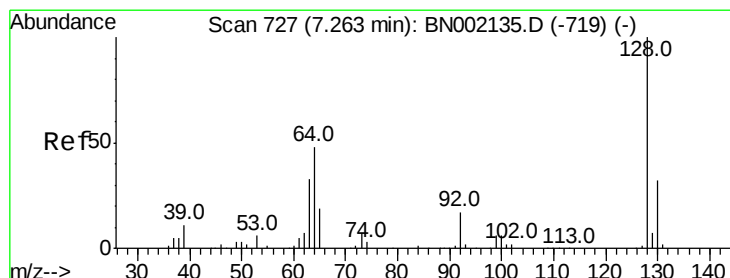
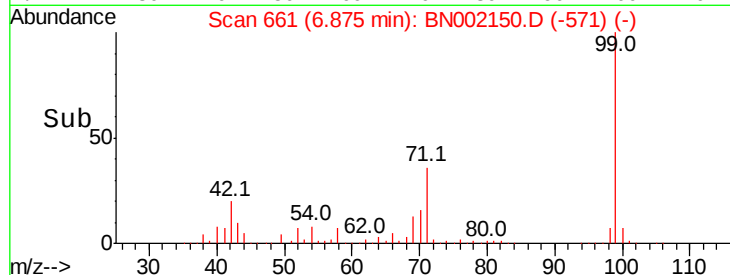
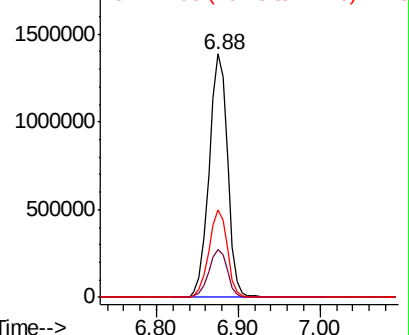


Abundance

Ion 99.00 (98.70 to 99.70): BN002150.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BN002150.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002150.D (-652) (-)



#8

2-Chlorophenol

Concen: 4.527 ng

RT: 7.26 min Scan# 727

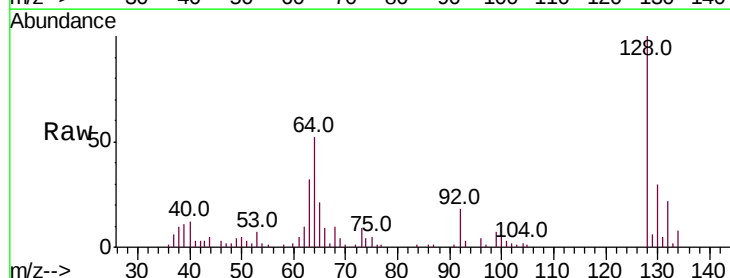
Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Tgt Ion: 128 Resp: 69235

Ion	Ratio	Lower	Upper
128	100		
130	30.3	14.0	54.0
64	52.1	37.7	77.7

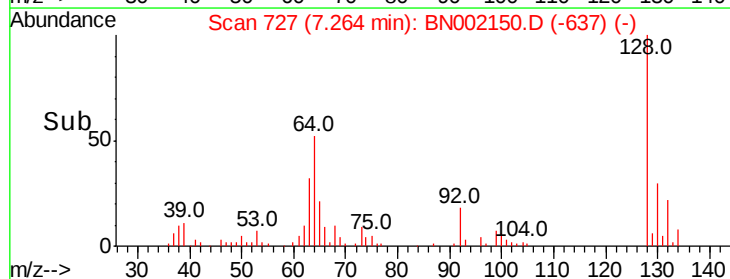
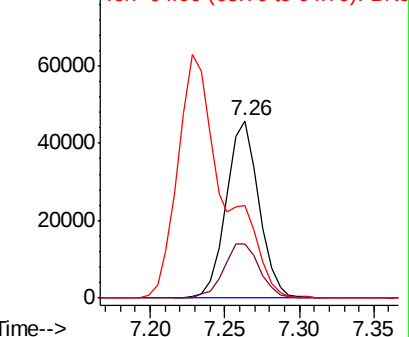


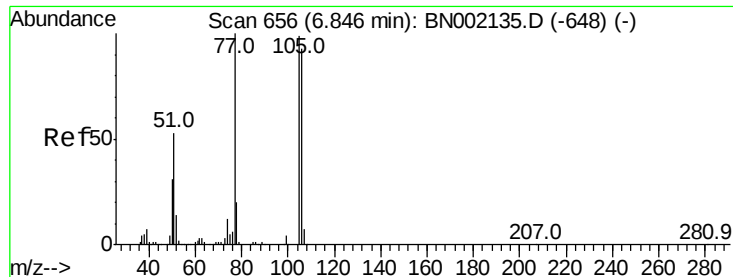
Abundance

Ion 128.00 (127.70 to 128.70): BN002150.D (-637) (-)

Ion 130.00 (129.70 to 130.70): BN002150.D (-637) (-)

Ion 64.00 (63.70 to 64.70): BN002150.D (-637) (-)

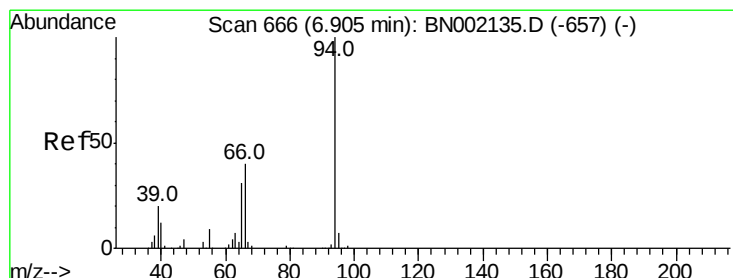
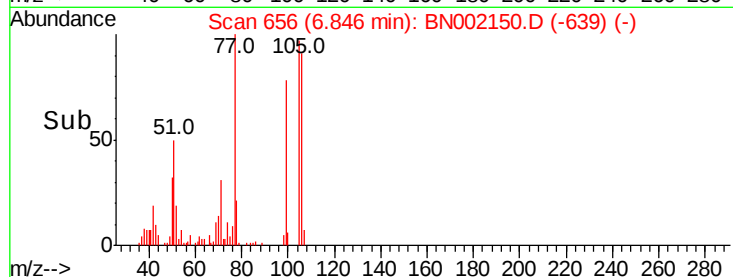
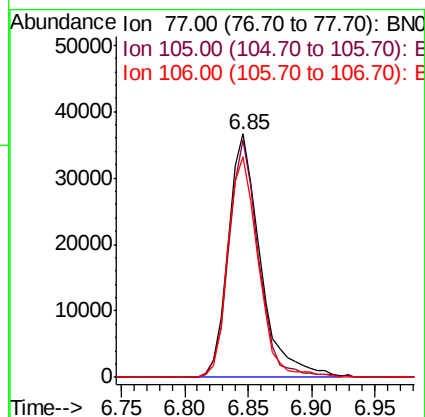
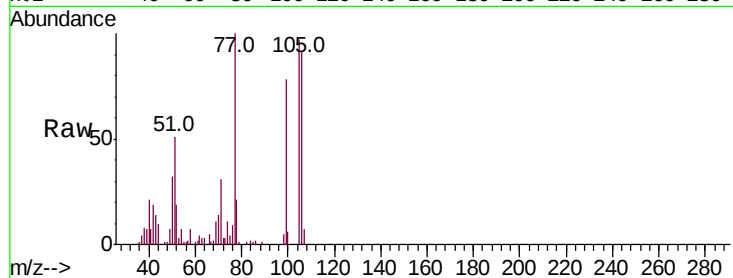




#9
Benzaldehyde
Concen: 5.634 ng
RT: 6.85 min Scan# 656
Delta R.T. 0.00 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

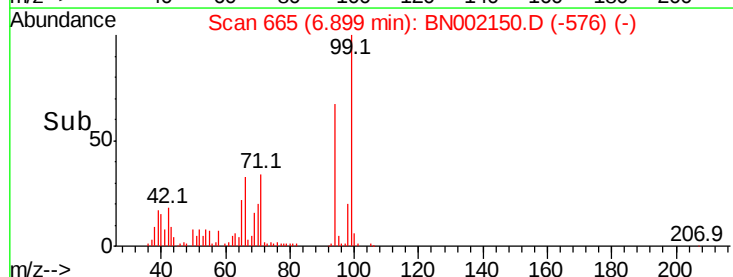
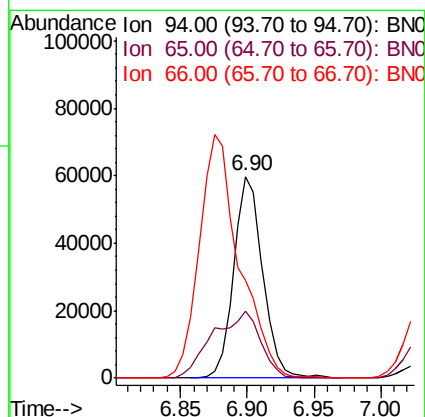
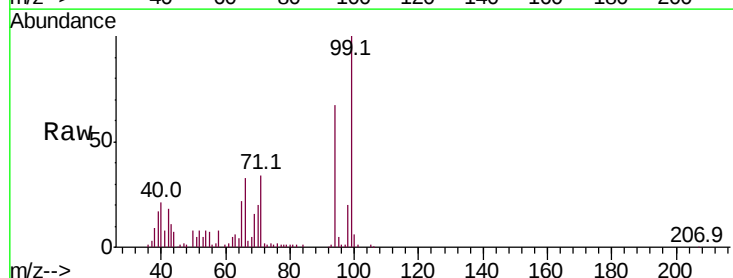
Instrument :
BNA_N
ClientSampled :

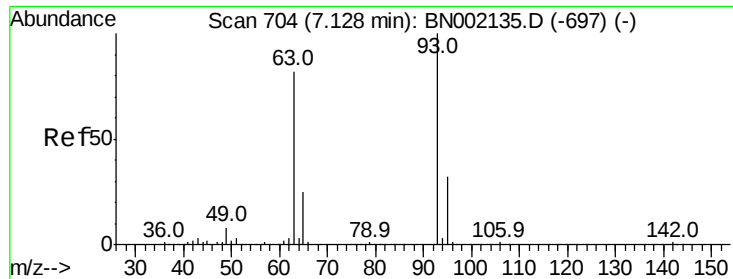
Tot Ion: 77 Resp: 64201
Ion Ratio Lower Upper
77 100
105 97.4 71.3 111.3
106 90.8 64.2 104.2



#10
Phenol
Concen: 4.758 ng
RT: 6.90 min Scan# 665
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Tgt Ion: 94 Resp: 90242
Ion Ratio Lower Upper
94 100
65 33.5 11.9 51.9
66 48.7 22.2 62.2

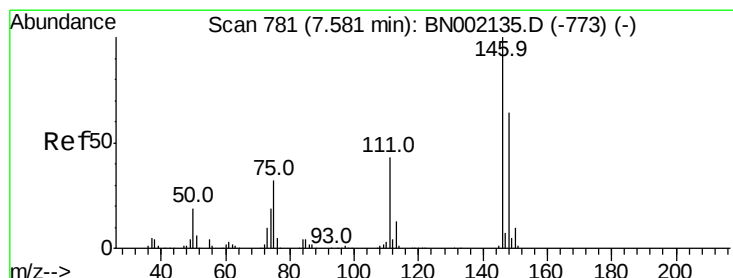
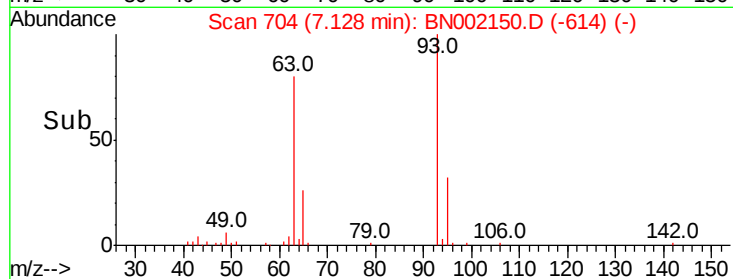
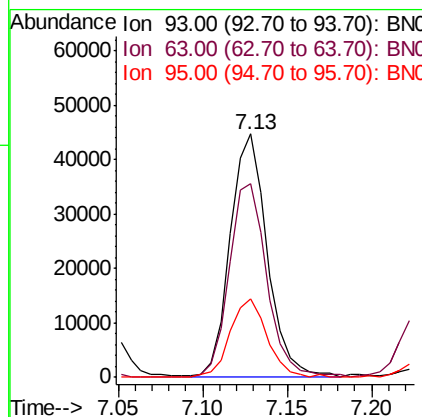
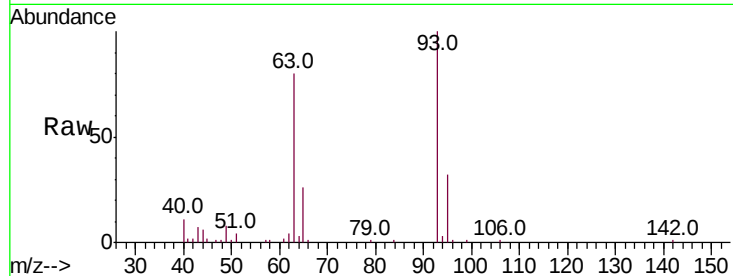




#11
bis(2-Chloroethyl)ether
Concen: 4.406 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

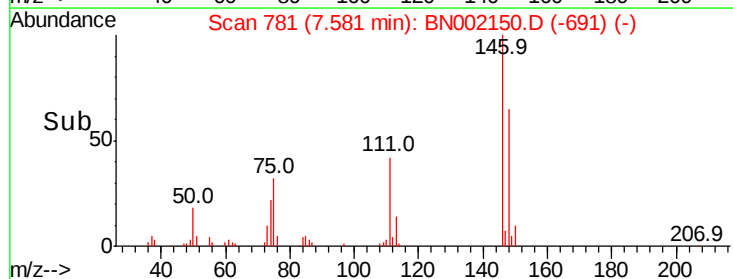
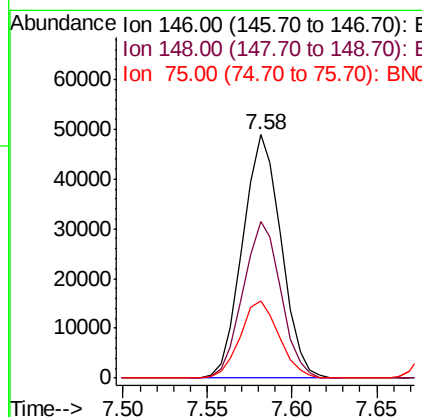
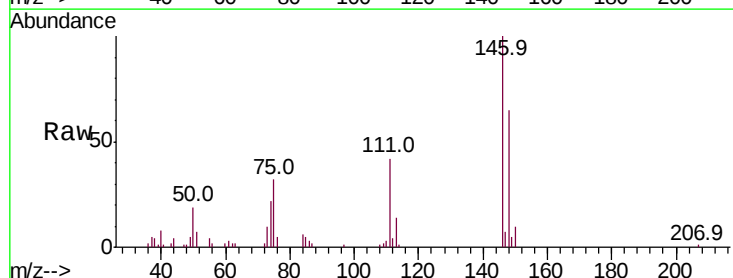
Instrument :
BNA_N
ClientSampleId :

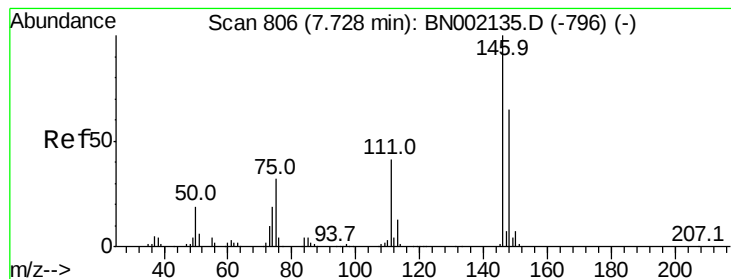
Tot Ion: 93 Resp: 68022
Ion Ratio Lower Upper
93 100
63 79.6 67.1 107.1
95 32.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 4.454 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.00 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Tgt Ion: 146 Resp: 77619
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 31.9 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 4.474 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

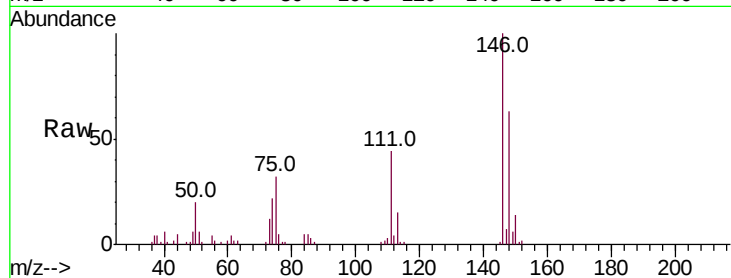
Tot Ion:146 Resp: 79762

Ion Ratio Lower Upper

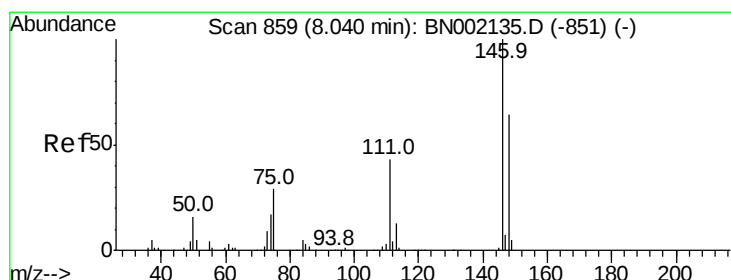
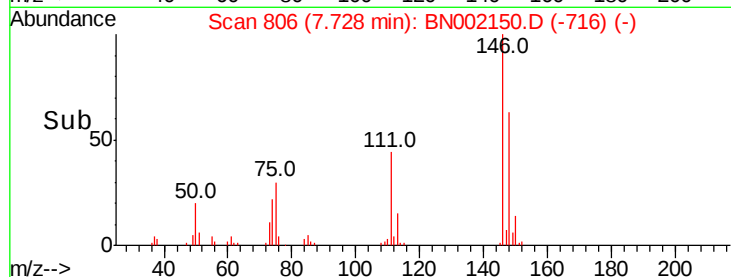
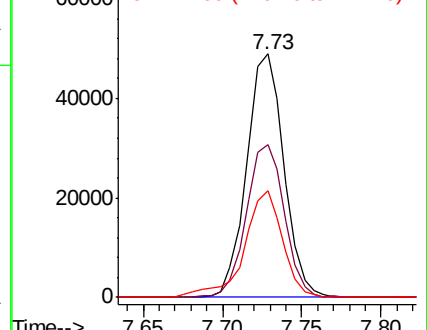
146 100

148 62.8 53.7 80.5

111 43.8 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: 4.449 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

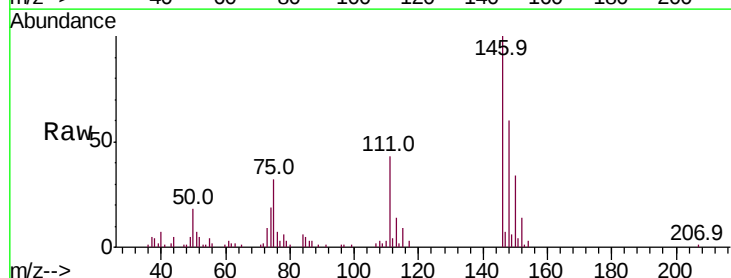
Tgt Ion:146 Resp: 76523

Ion Ratio Lower Upper

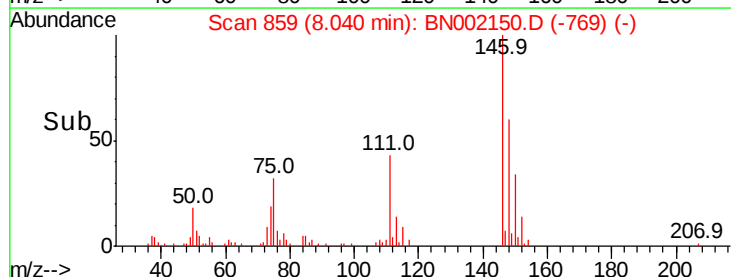
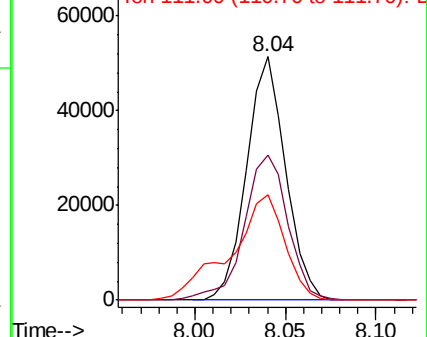
146 100

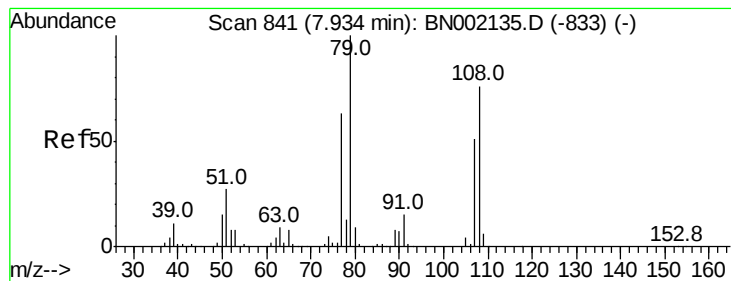
148 59.8 49.3 73.9

111 43.5 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: 3.476 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

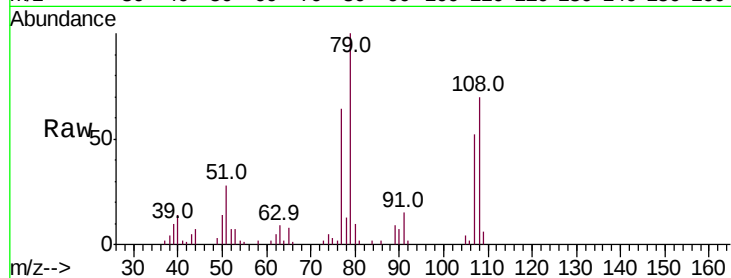
Tot Ion: 79 Resp: 48537

Ion Ratio Lower Upper

79 100

108 69.5 57.2 85.8

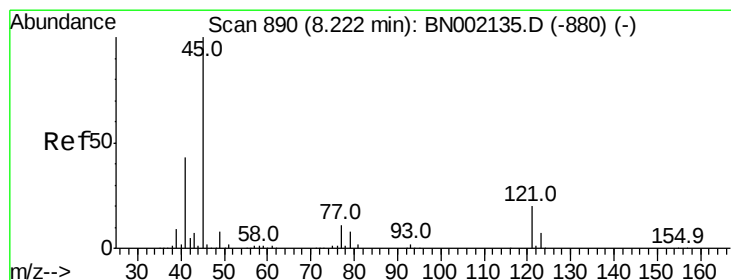
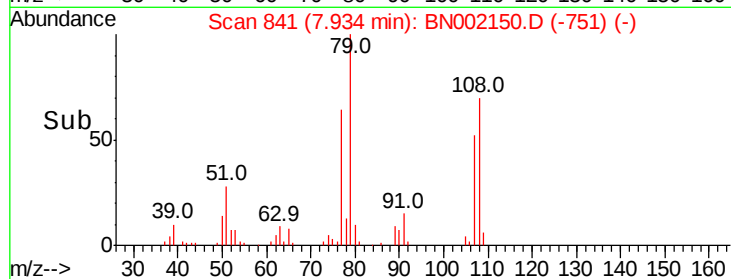
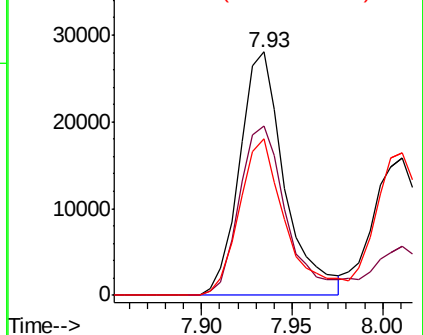
77 64.2 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-chloropropane)

Concen: 4.636 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

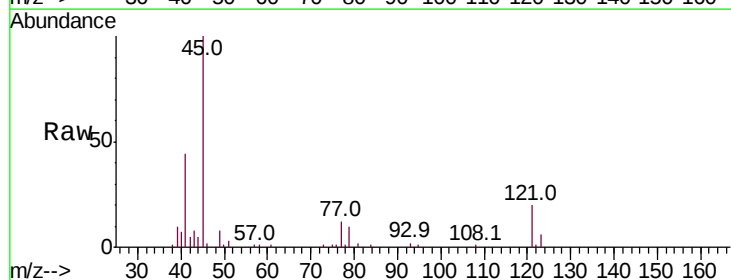
Tgt Ion: 45 Resp: 115584

Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.2

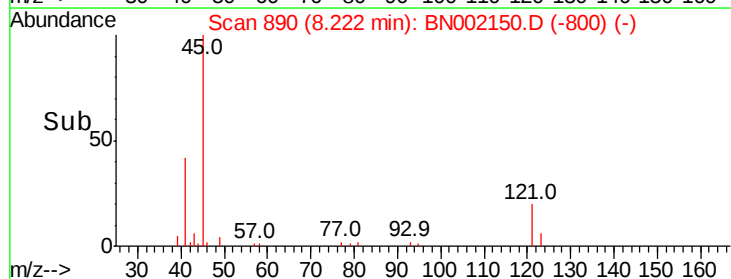
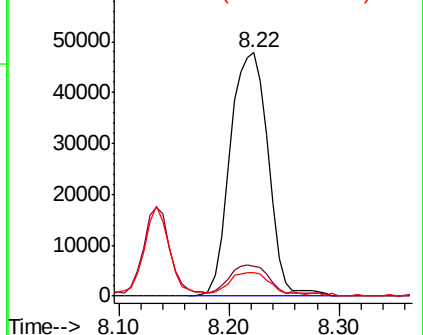
79 9.6 0.0 27.9

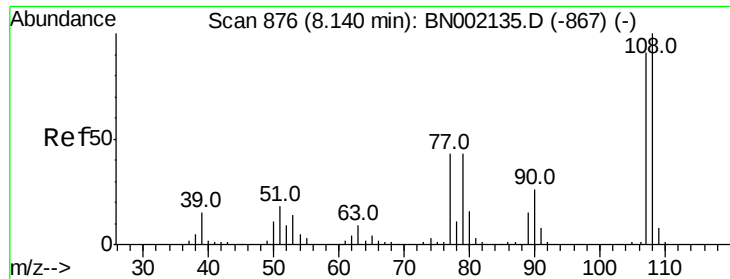


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

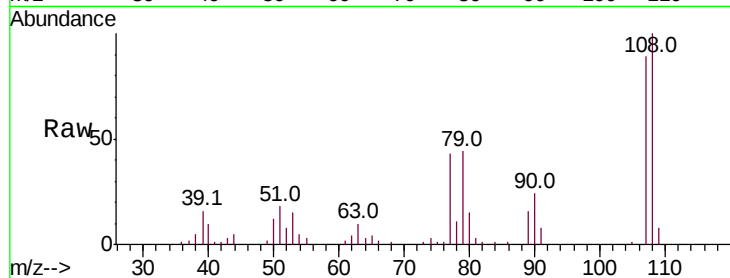




#17
2-Methylphenol
Concen: 4.547 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	58885
Ion	Ratio	Lower	Upper
107	100		
108	112.6	83.9	125.9
77	48.7	37.2	55.8
79	49.1	36.2	54.2



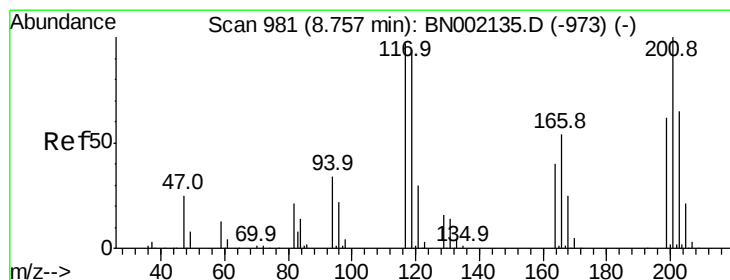
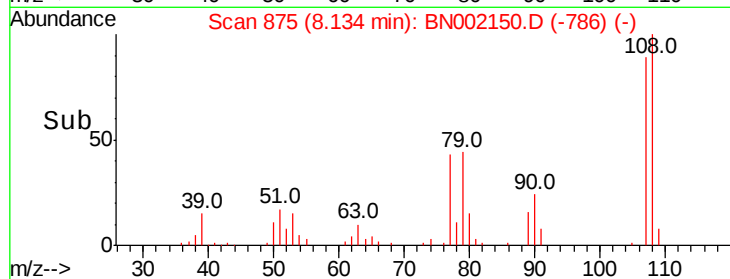
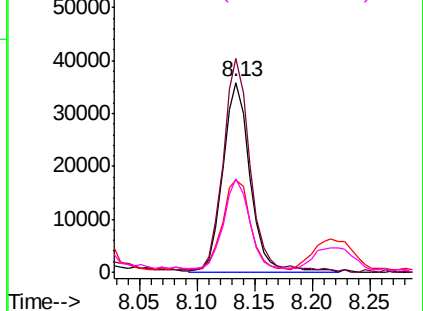
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

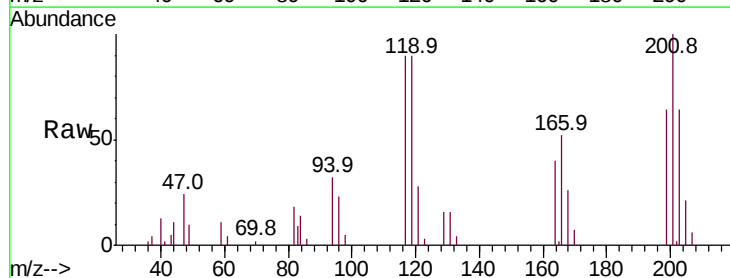
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 4.364 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Tgt Ion:	117	Resp:	28477
Ion	Ratio	Lower	Upper
117	100		
119	100.4	76.7	115.1
201	111.0	95.7	143.5

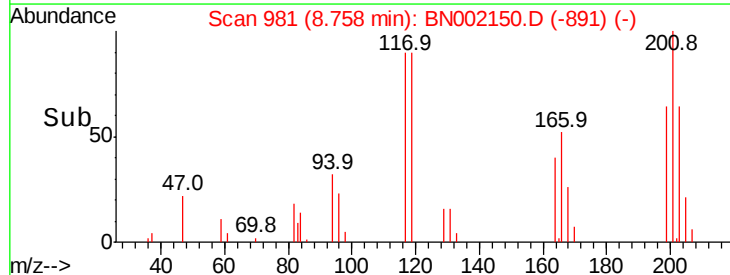
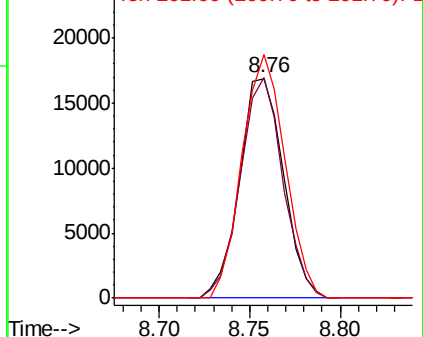


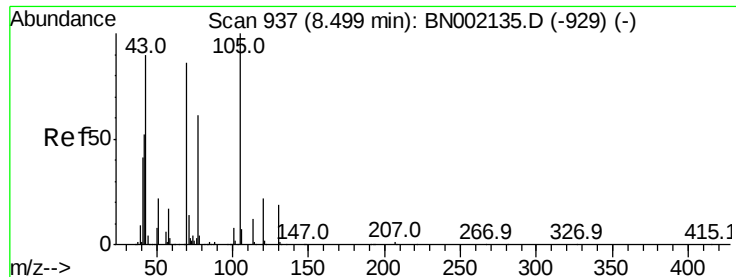
Abundance

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

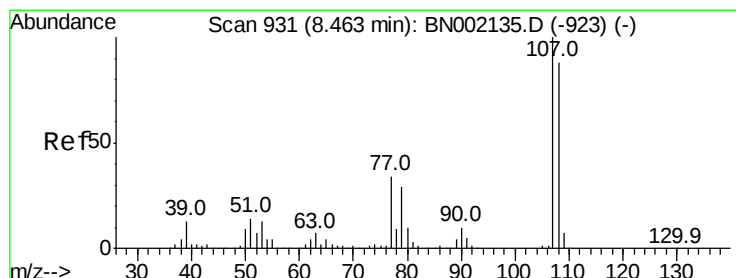
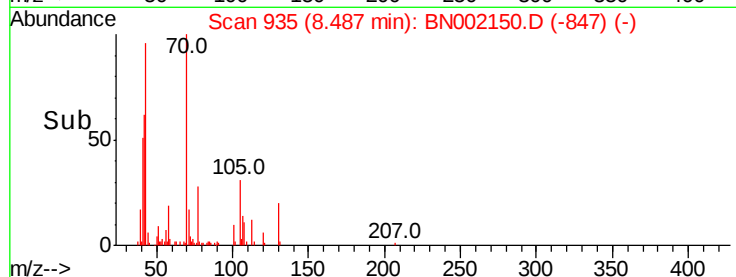
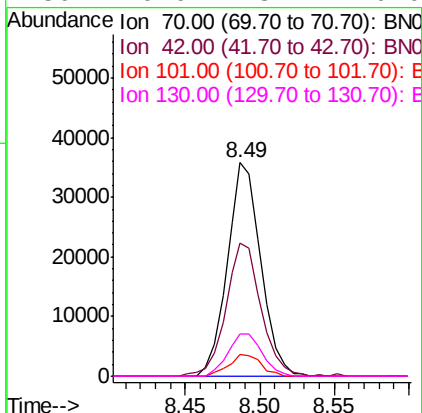
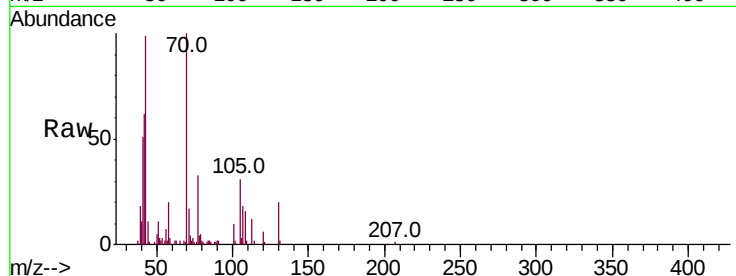




#19
n-Nitroso-di-n-propylamine
Concen: 4.158 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

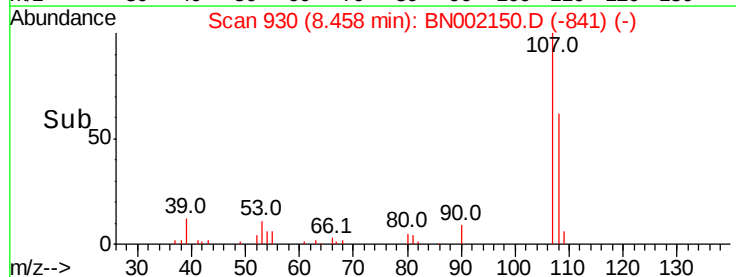
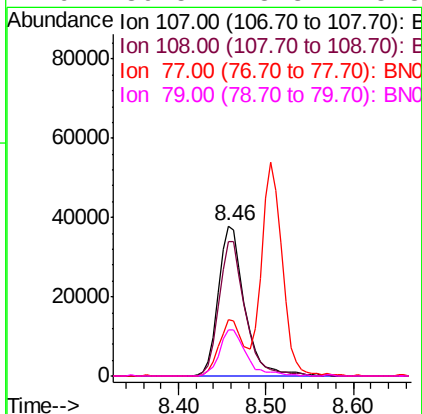
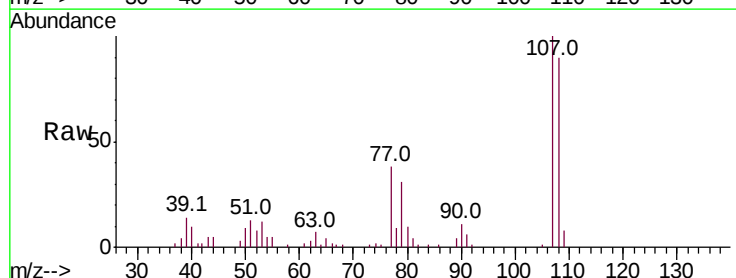
Instrument :
BNA_N
ClientSampleId :

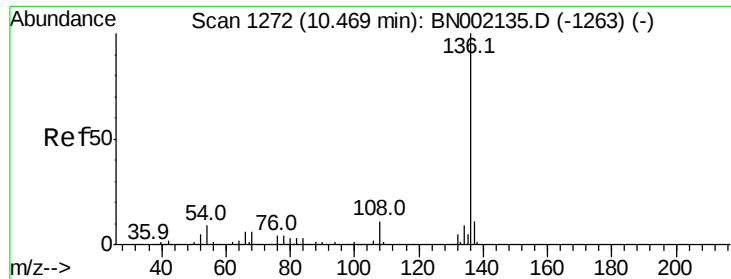
Tot Ion:	70	Resp:	55804
Ion	Ratio	Lower	Upper
70	100		
42	62.2	49.1	73.7
101	10.5	8.5	12.7
130	19.9	13.4	20.0



#20
3+4-Methylphenols
Concen: 4.316 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Tgt Ion:	107	Resp:	77984
Ion	Ratio	Lower	Upper
107	100		
108	89.7	61.6	101.6
77	37.8	13.9	53.9
79	30.5	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: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 859338

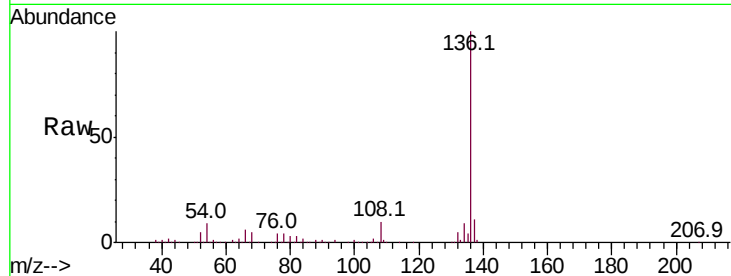
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 9.0 10.3 15.5#

68 5.5 4.5 6.7

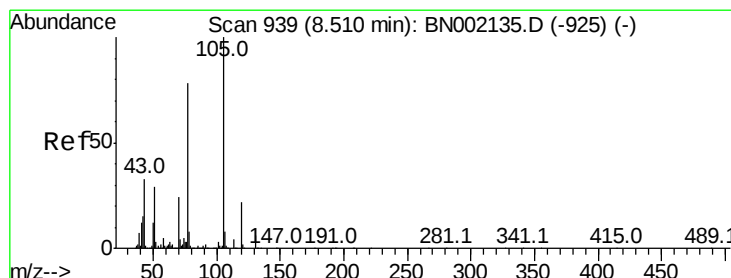
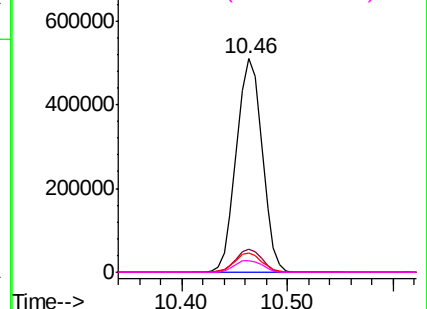
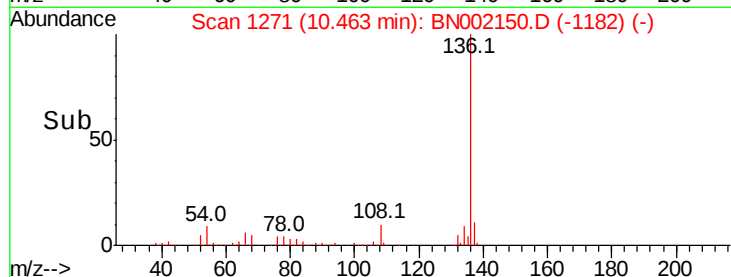


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.899 ng

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Tgt Ion:105 Resp: 109158

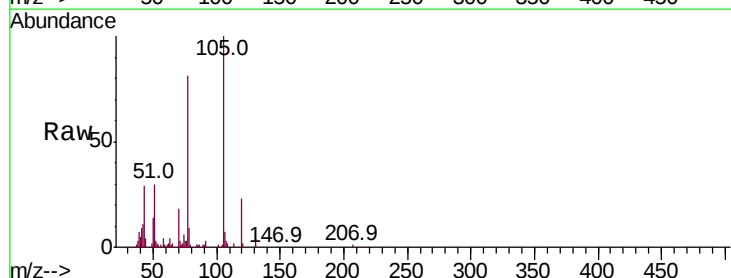
Ion Ratio Lower Upper

105 100

71 3.1 3.0 4.4

51 29.9 26.1 39.1

120 23.0 17.4 26.2

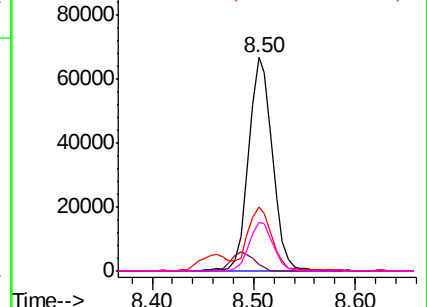
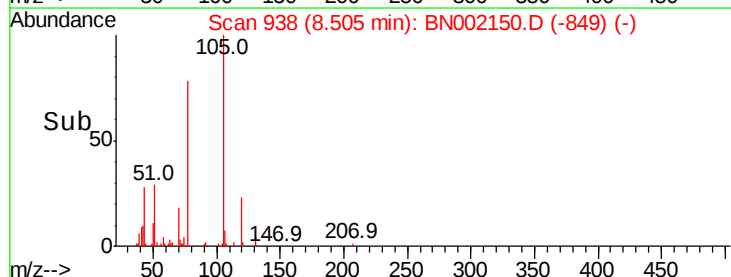


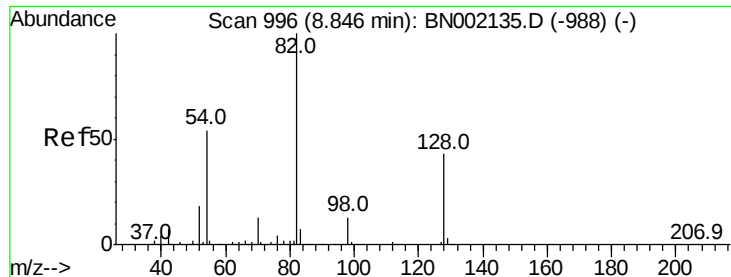
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

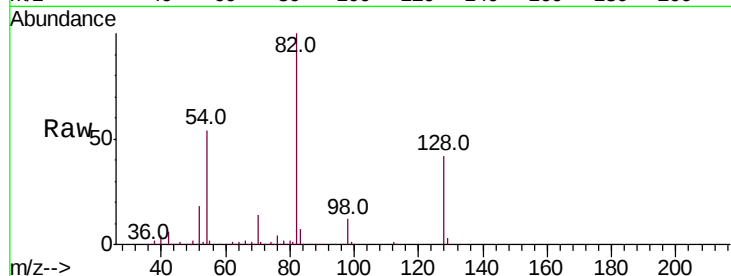




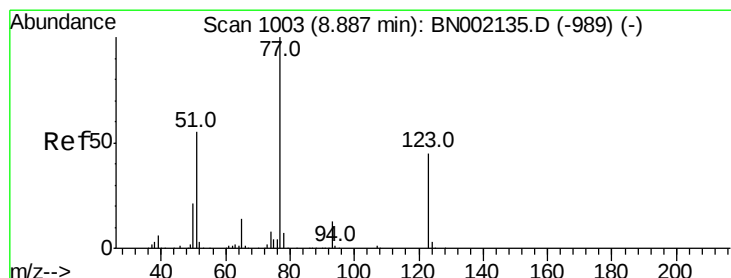
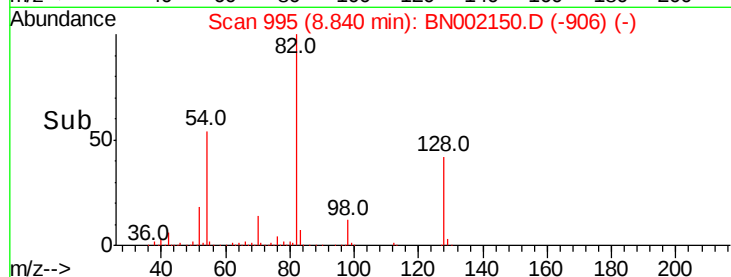
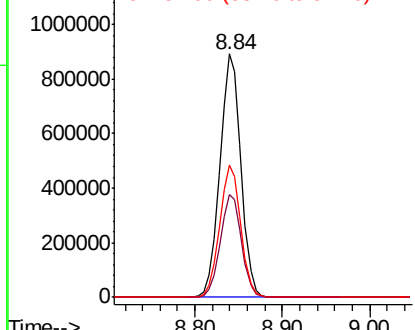
#23
Nitrobenzene-d5
Concen: 87.797 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Instrument :
BNA_N
ClientSampled :

Tot Ion: 82 Resp: 1471185
Ion Ratio Lower Upper
82 100
128 42.4 29.7 44.5
54 54.4 43.1 64.7

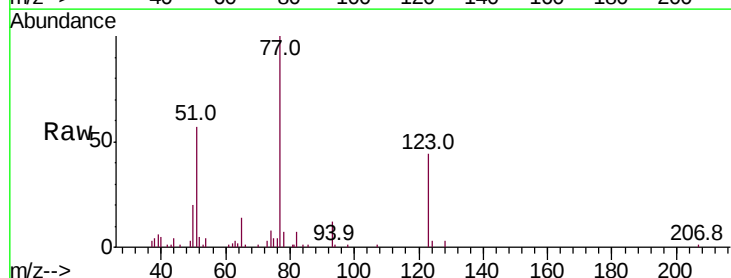


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

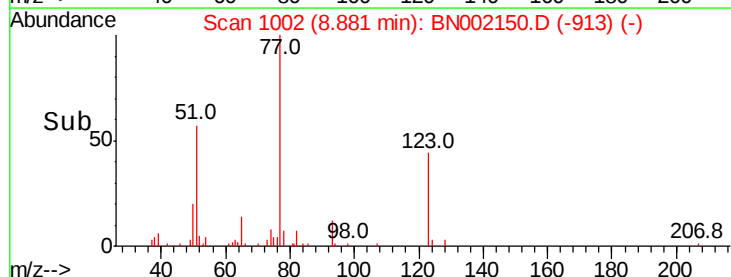
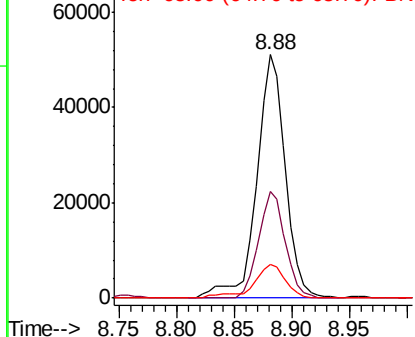


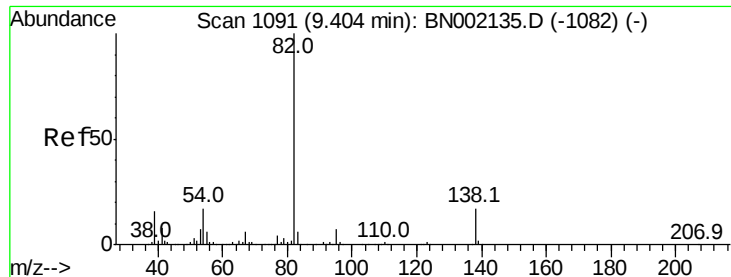
#24
Nitrobenzene
Concen: 5.081 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Tgt Ion: 77 Resp: 88239
Ion Ratio Lower Upper
77 100
123 43.9 33.0 49.6
65 13.6 13.0 19.6



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





#25

Isophorone

Concen: 5.119 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

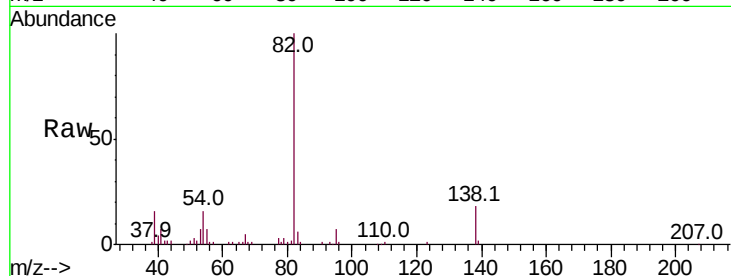
Tot Ion: 82 Resp: 147282

Ion Ratio Lower Upper

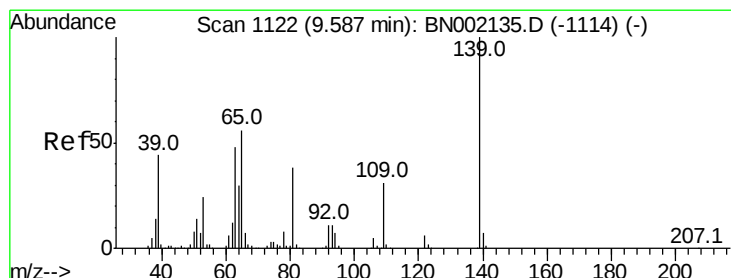
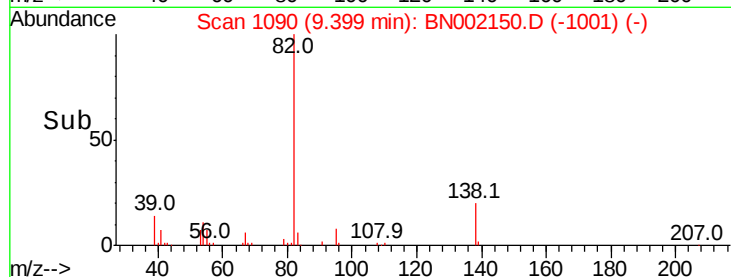
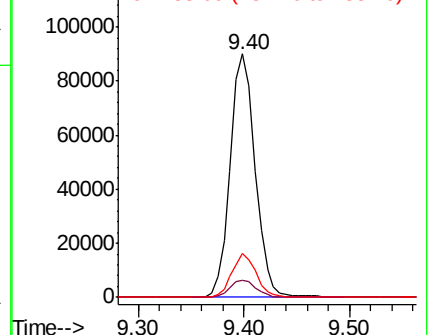
82 100

95 6.9 6.2 9.2

138 17.9 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: 4.138 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

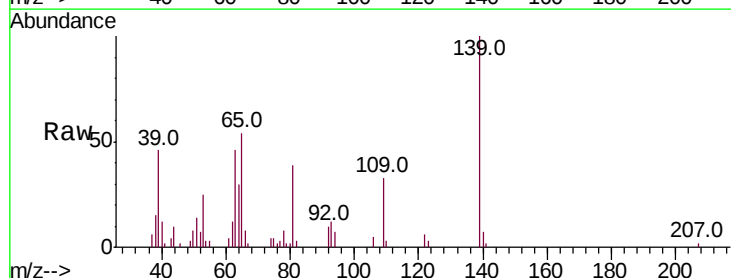
Tgt Ion: 139 Resp: 34715

Ion Ratio Lower Upper

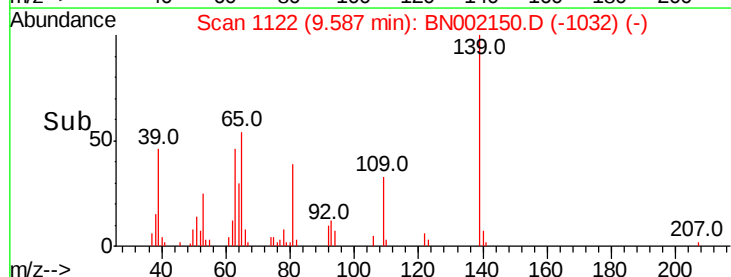
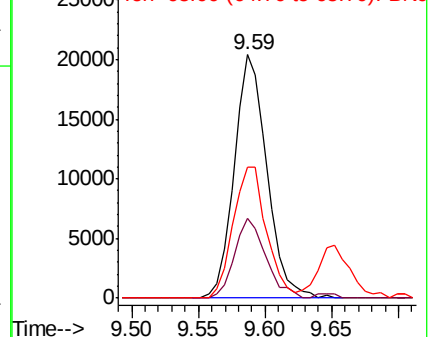
139 100

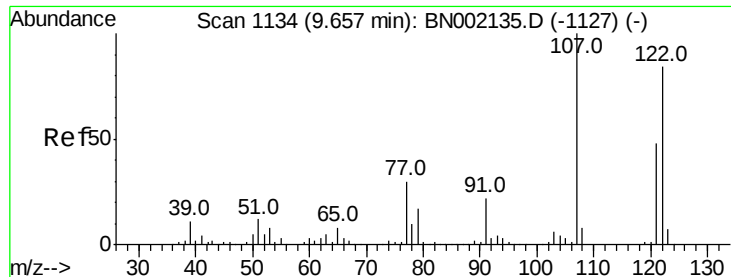
109 32.8 24.2 36.2

65 54.0 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

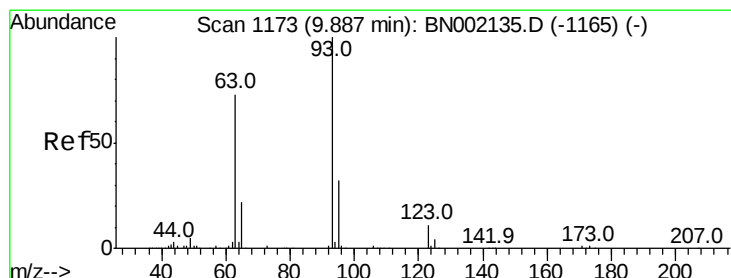
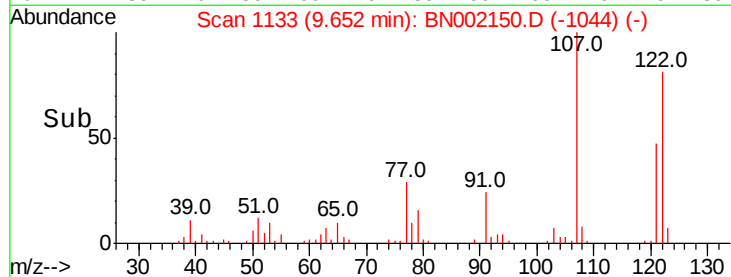
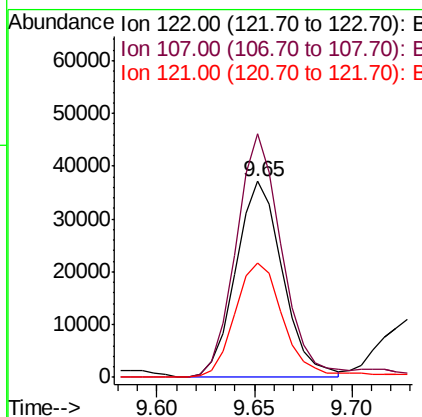
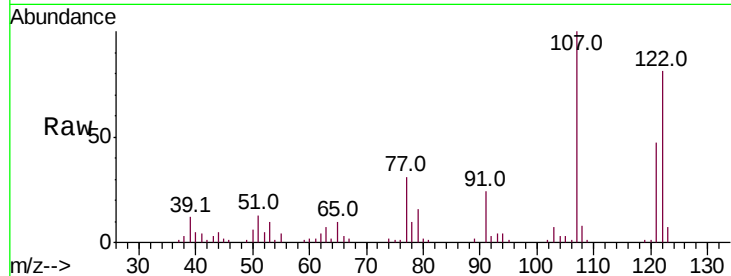




#27
 2,4-Dimethylphenol
 Concen: 5.300 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

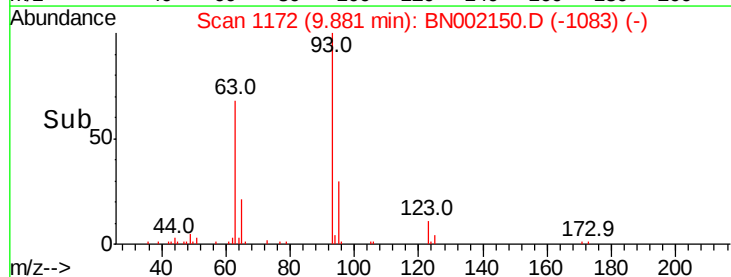
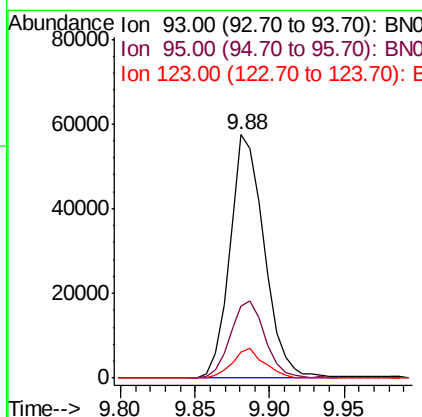
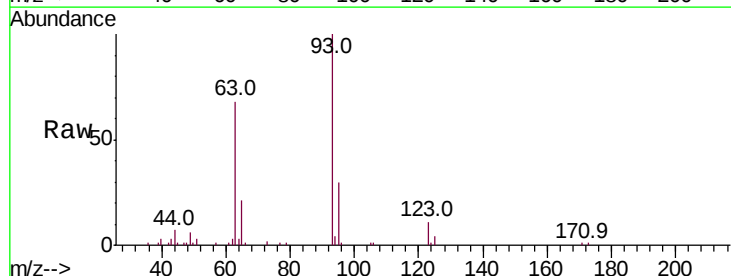
Instrument :
 BNA_N
 ClientSampleId :

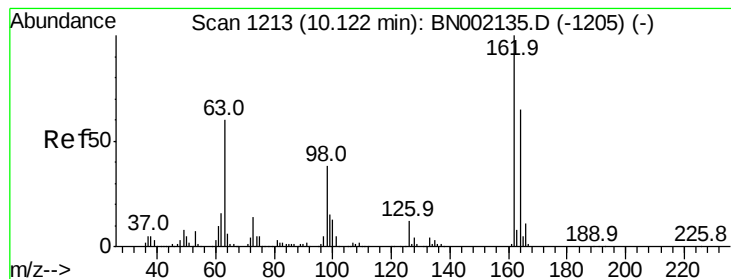
Tot Ion:122 Resp: 61836
 Ion Ratio Lower Upper
 122 100
 107 124.1 100.2 150.2
 121 58.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.959 ng
 RT: 9.88 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

Tgt Ion: 93 Resp: 92163
 Ion Ratio Lower Upper
 93 100
 95 29.6 24.3 36.5
 123 10.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 4.658 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

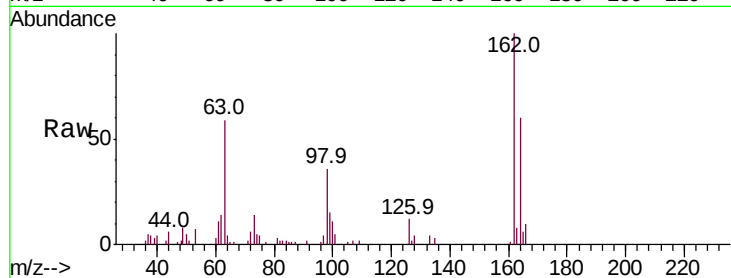
Tot Ion:162 Resp: 63374

Ion Ratio Lower Upper

162 100

164 59.7 48.0 88.0

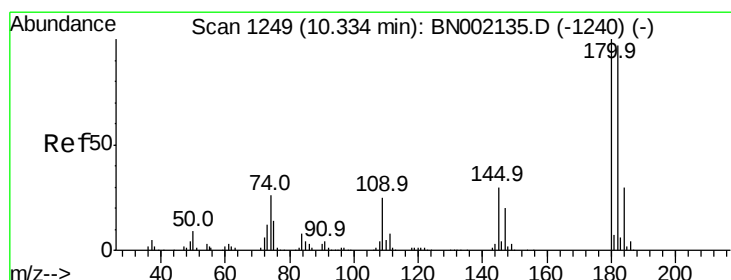
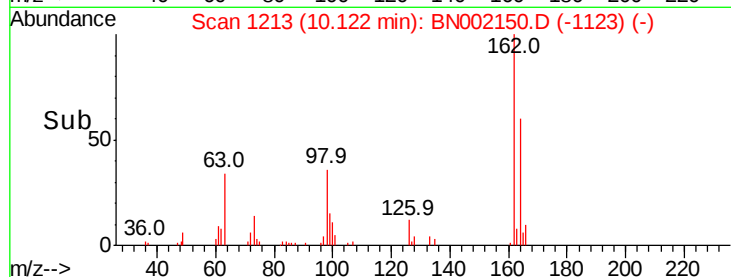
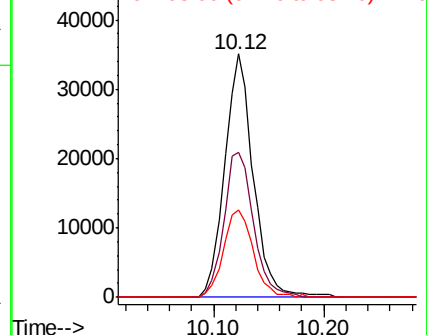
98 35.7 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 4.649 ng

RT: 10.33 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

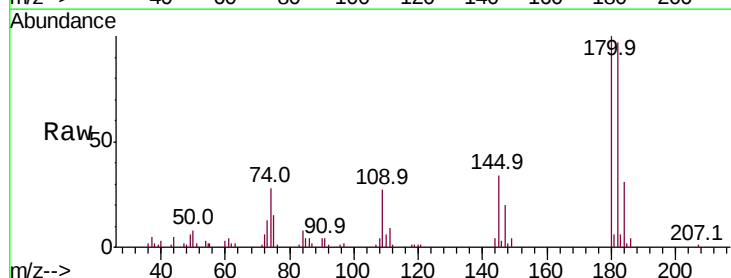
Tgt Ion:180 Resp: 71635

Ion Ratio Lower Upper

180 100

182 96.5 77.5 116.3

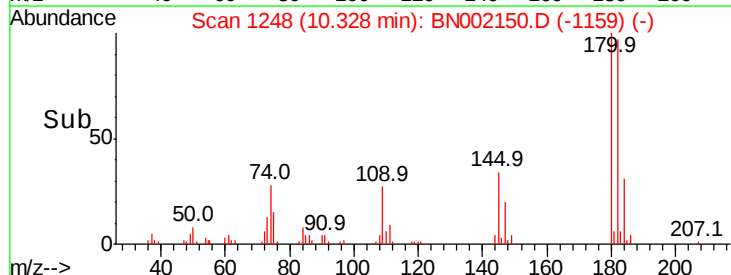
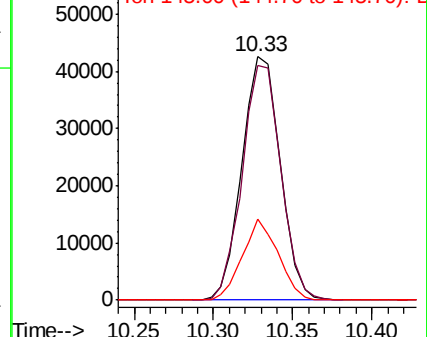
145 33.5 23.4 35.2

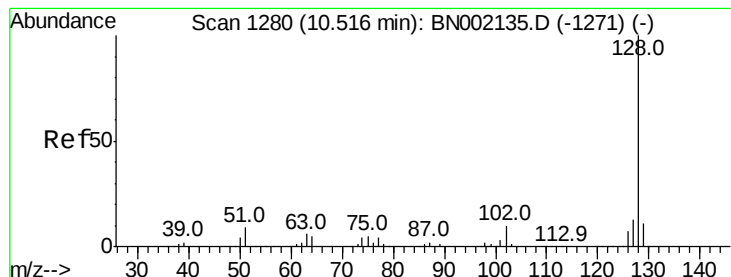


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 5.204 ng

RT: 10.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

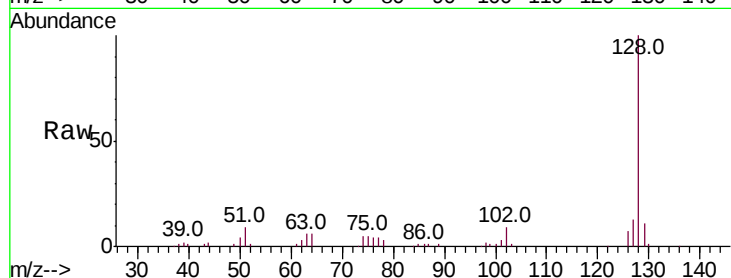
Tot Ion:128 Resp: 225696

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

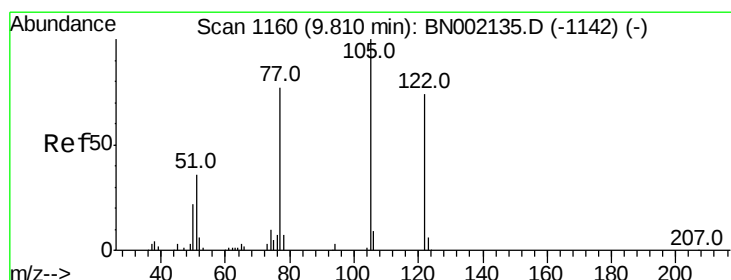
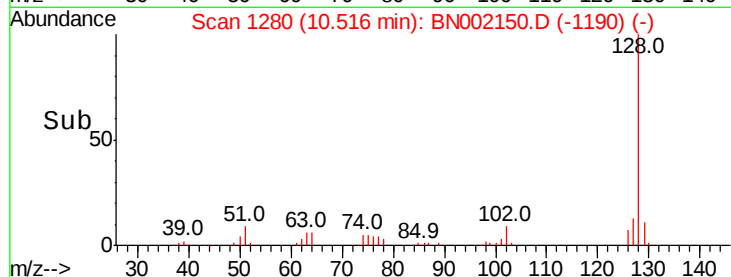
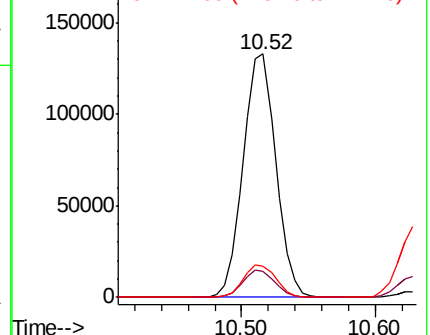
127 12.9 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 2.201 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.08 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

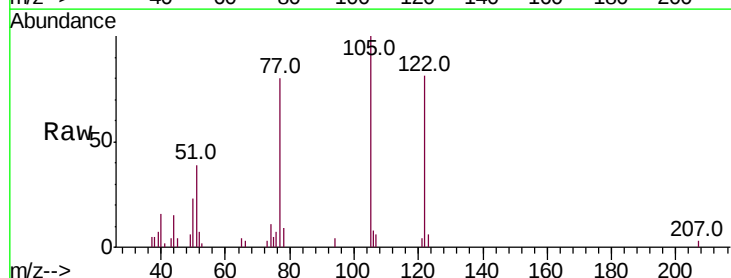
Tgt Ion:122 Resp: 21792

Ion Ratio Lower Upper

122 100

105 123.4 123.5 163.5#

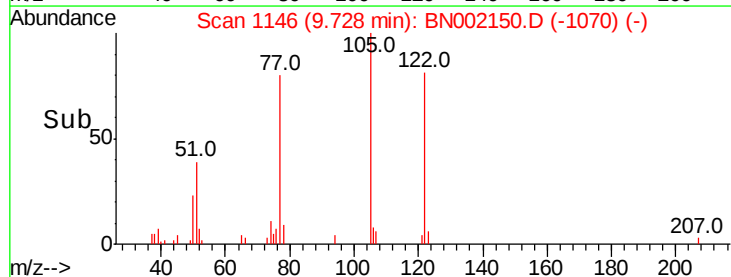
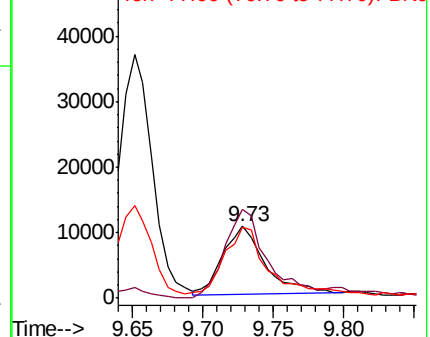
77 98.6 85.7 125.7

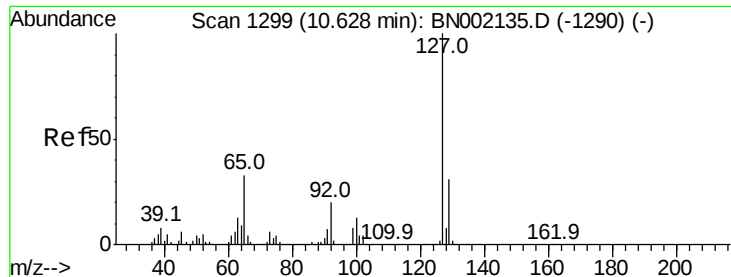


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

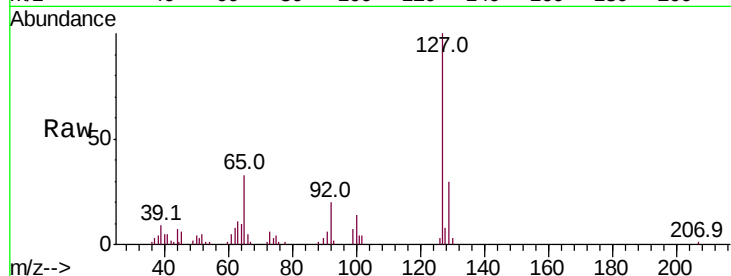




#33
4-Chloroaniline
Concen: 3.567 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.8	24.0	36.0
65	32.7	27.0	40.4
92	19.8	16.6	25.0



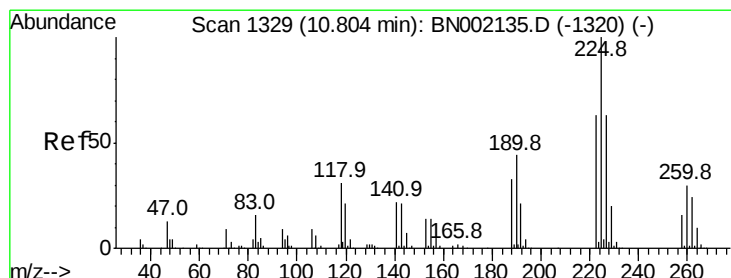
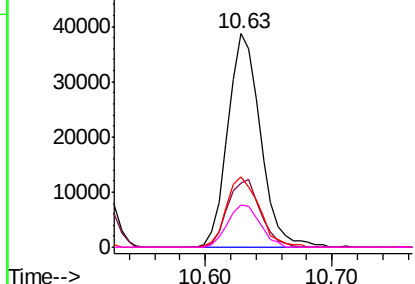
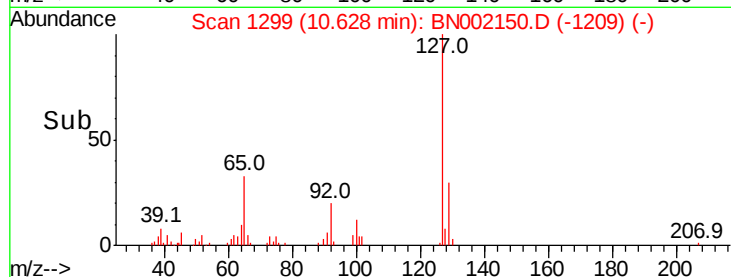
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

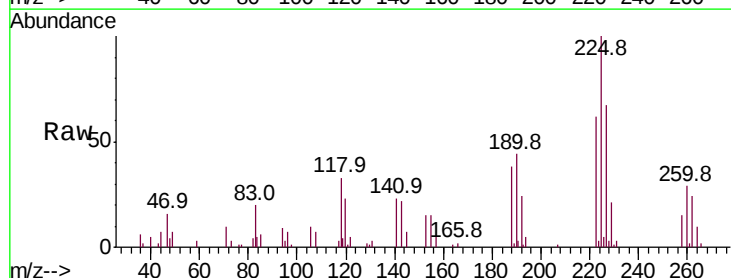
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 4.520 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	66.7	48.1	72.1

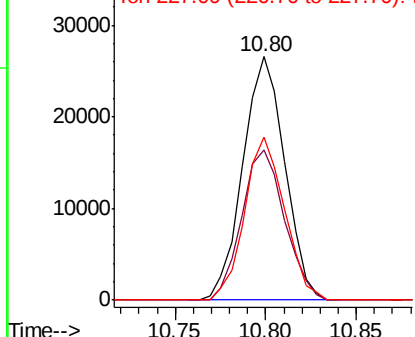
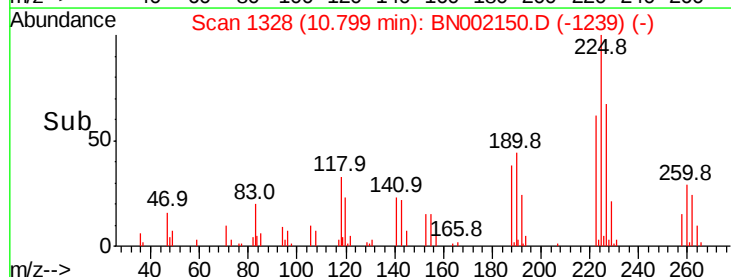


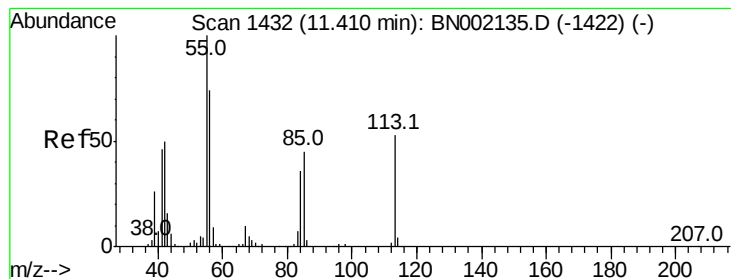
Abundance

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: 3.532 ng

RT: 11.38 min Scan# 1426

Delta R.T. -0.04 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampled :

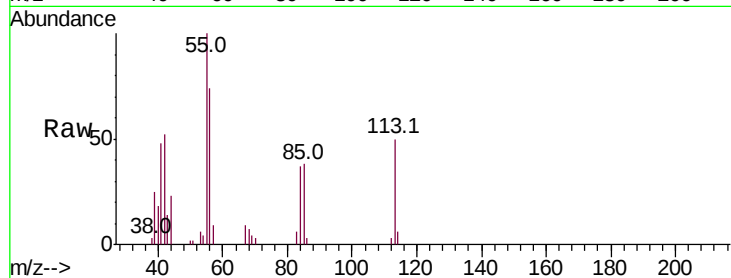
Tot Ion:113 Resp: 16397

Ion Ratio Lower Upper

113 100

55 199.9 120.0 160.0#

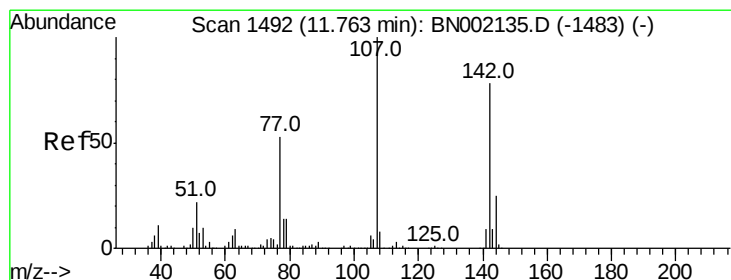
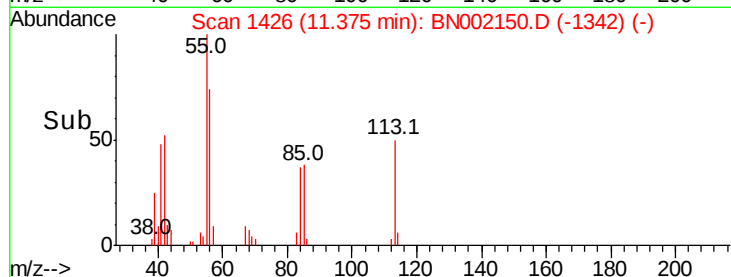
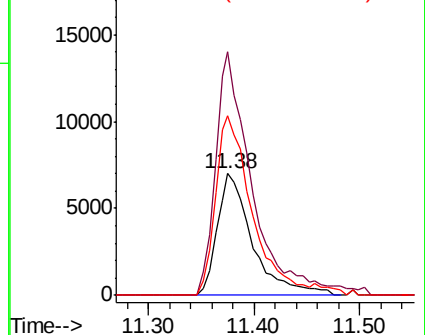
56 147.7 90.0 130.0#



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: 4.461 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

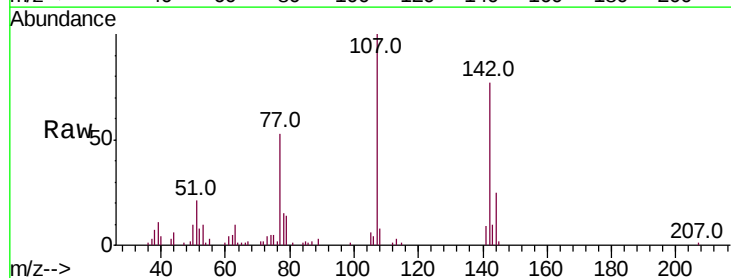
Tgt Ion:107 Resp: 69010

Ion Ratio Lower Upper

107 100

144 24.5 18.2 27.4

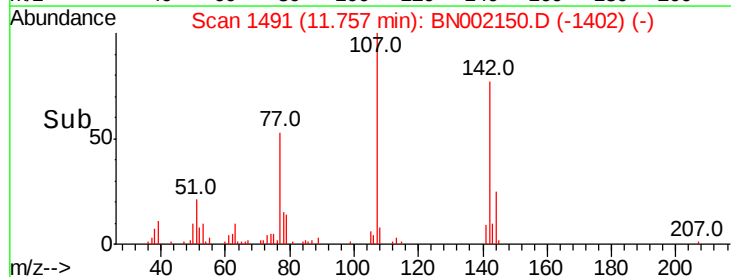
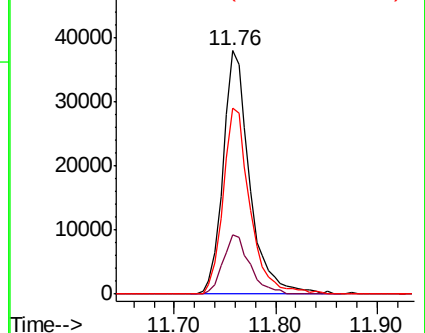
142 76.6 59.0 88.4

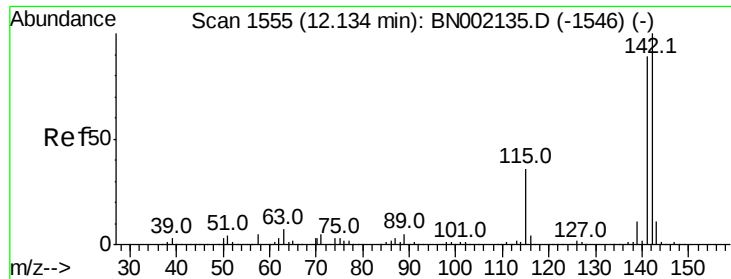


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

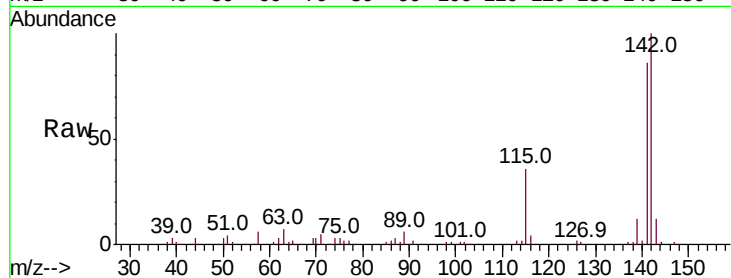




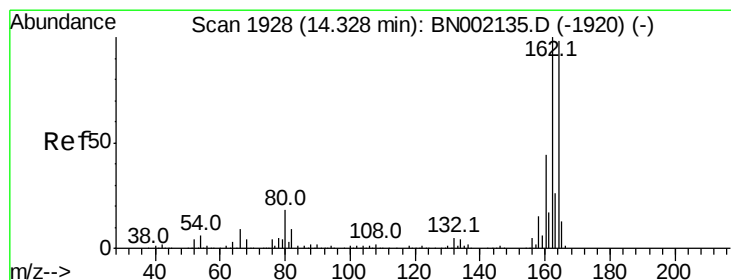
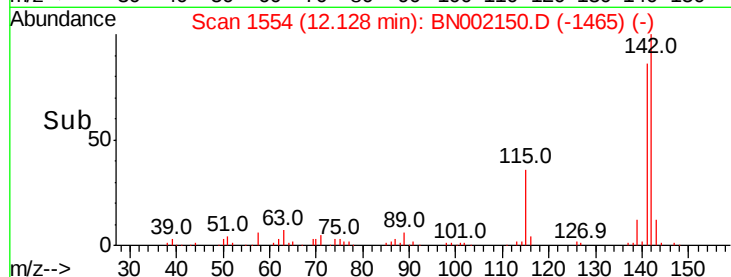
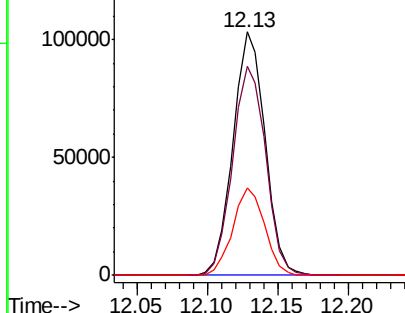
#37
2-Methylnaphthalene
Concen: 5.345 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.0	67.1	100.7
115	35.9	30.7	46.1

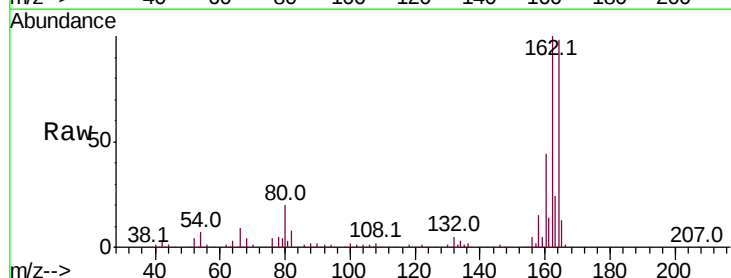


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

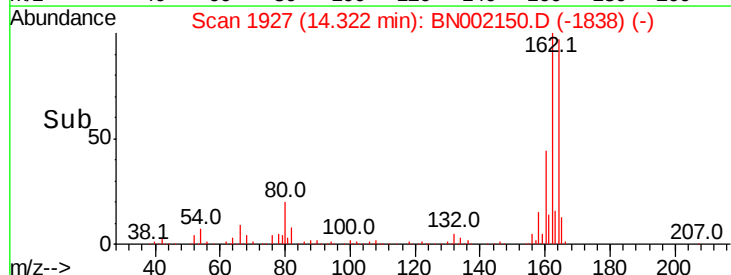
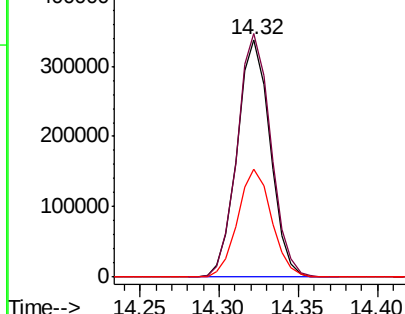


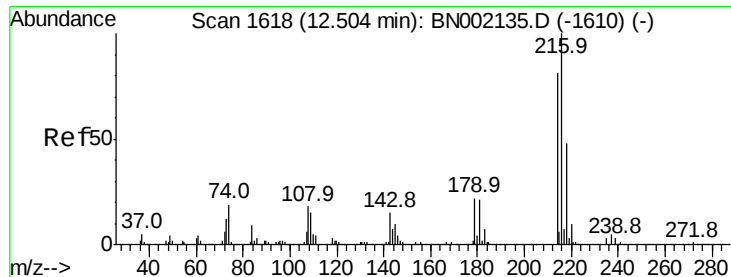
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	45.5	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.887 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 80395

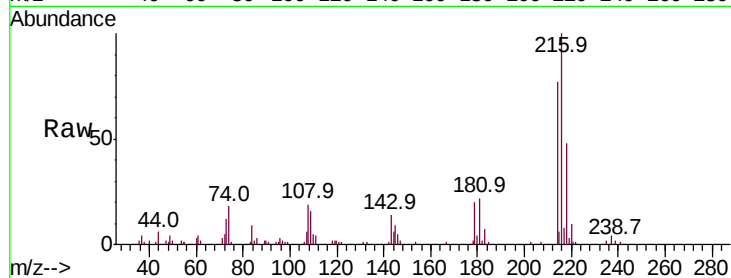
Ion Ratio Lower Upper

216 100

214 77.1 63.0 94.4

179 20.7 17.0 25.6

108 18.4 12.8 19.2

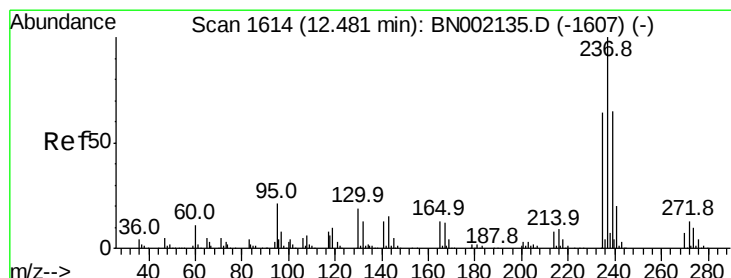
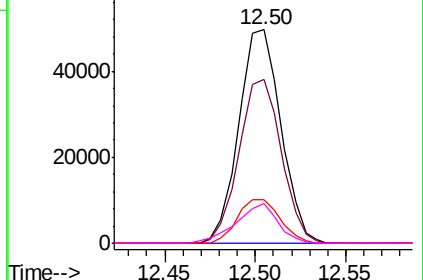
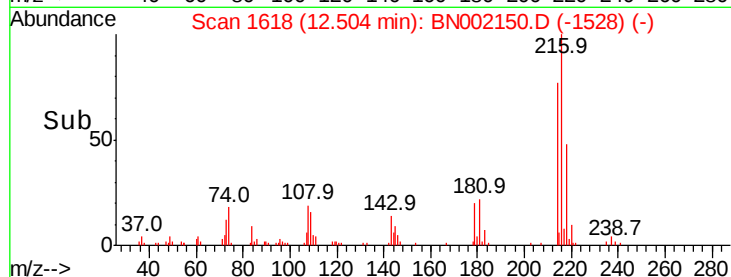


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.638 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

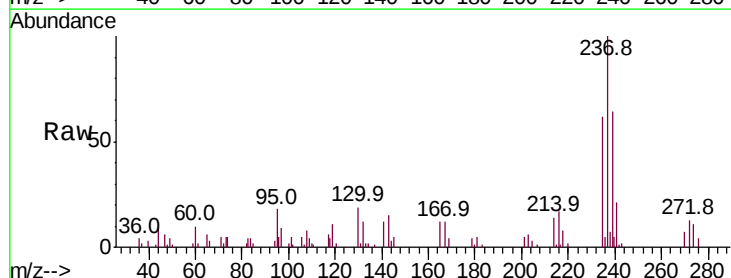
Tgt Ion:237 Resp: 43093

Ion Ratio Lower Upper

237 100

235 61.6 50.4 90.4

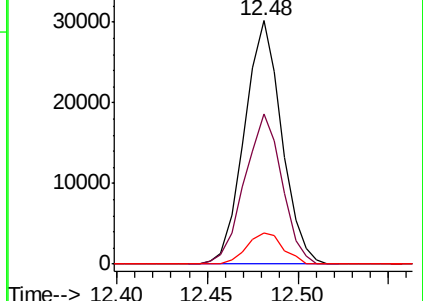
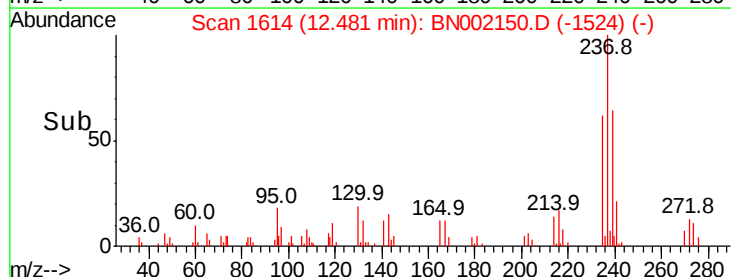
272 12.7 0.0 31.8

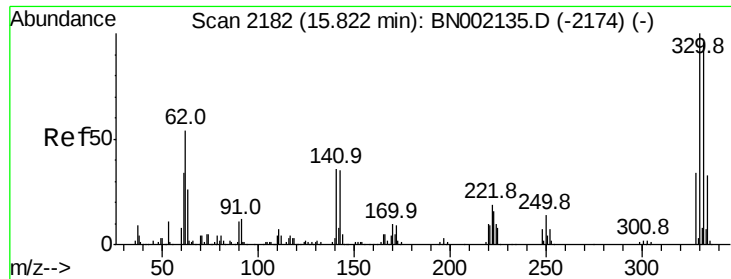


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

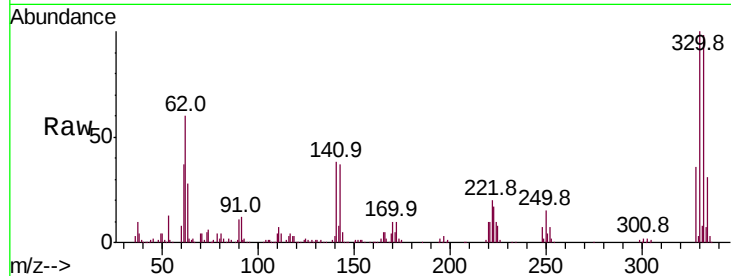




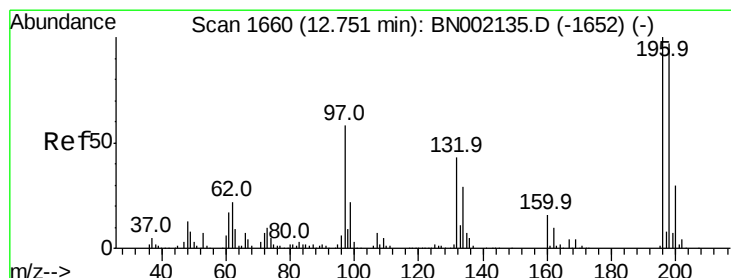
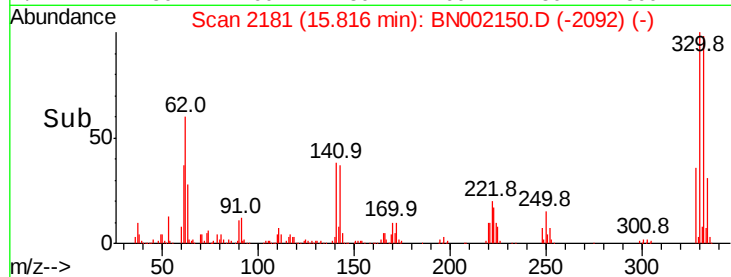
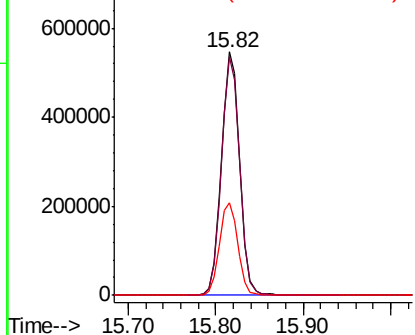
#41
 2,4,6-Tribromophenol
 Concen: 124.460 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 790677
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.0 115.6
 141 38.3 25.2 37.8#

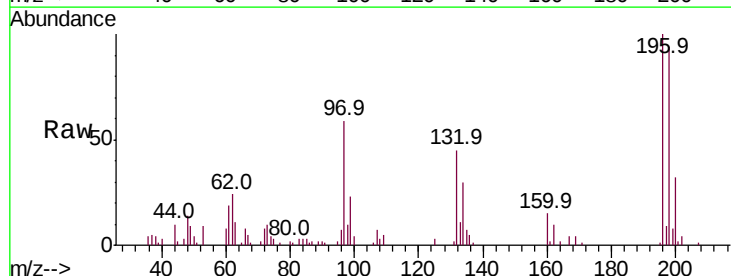


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

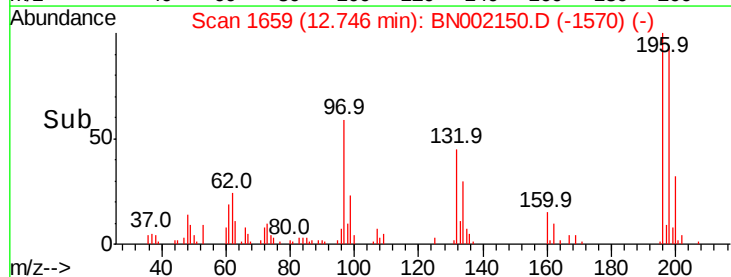
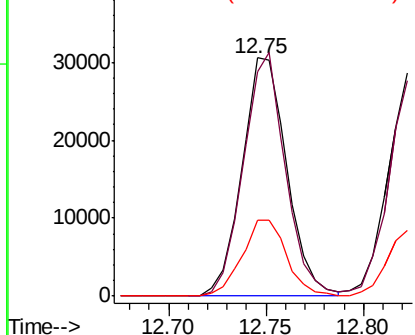


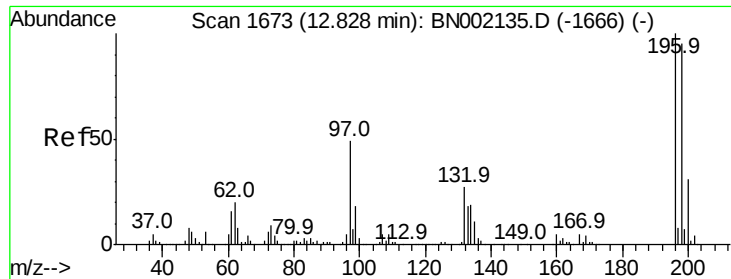
#42
 2,4,6-Trichlorophenol
 Concen: 4.407 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

Tgt Ion:196 Resp: 48636
 Ion Ratio Lower Upper
 196 100
 198 94.4 78.2 117.2
 200 32.1 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

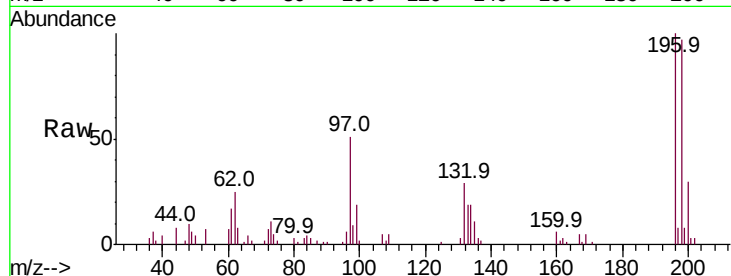




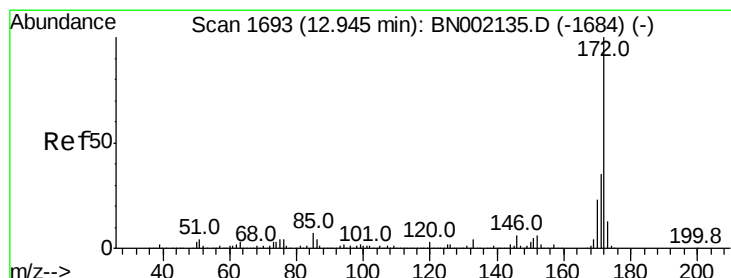
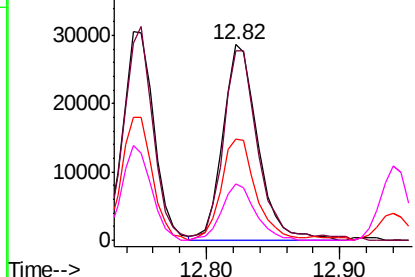
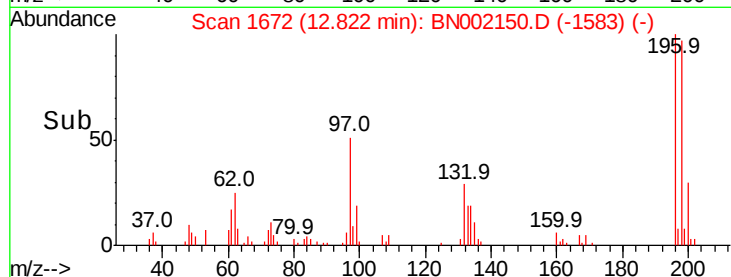
#43
 2,4,5-Trichlorophenol
 Concen: 4.487 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 52463
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.2 114.4
 97 51.4 38.7 58.1
 132 28.7 20.2 30.2

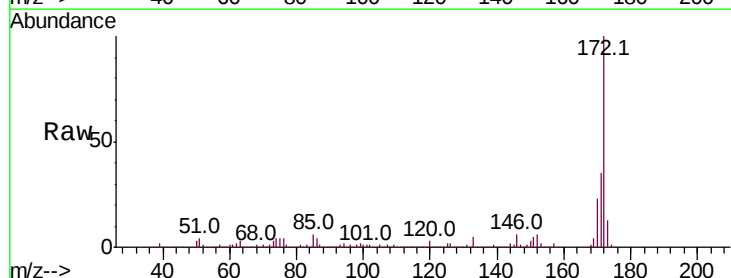


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

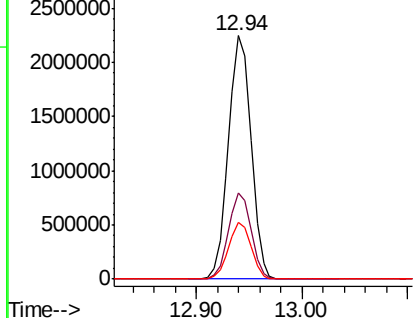
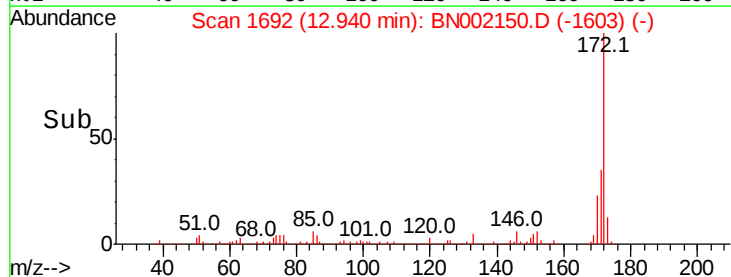


#44
 2-Fluorobiphenyl
 Concen: 88.329 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

Tgt Ion:172 Resp: 3317668
 Ion Ratio Lower Upper
 172 100
 171 35.4 30.0 45.0
 170 23.3 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: 4.959 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

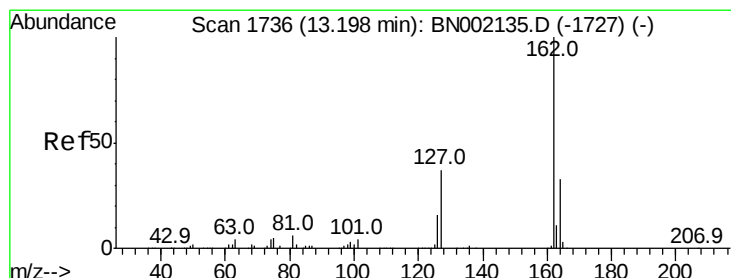
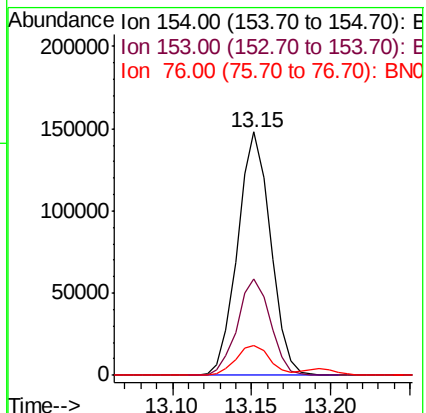
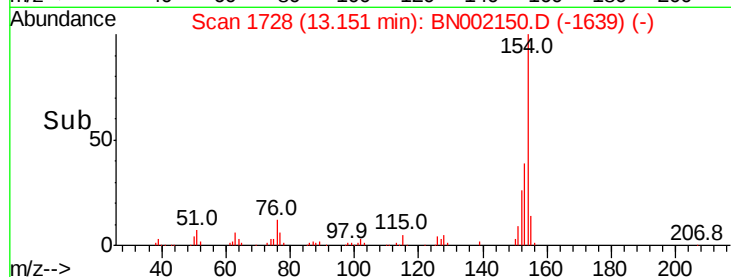
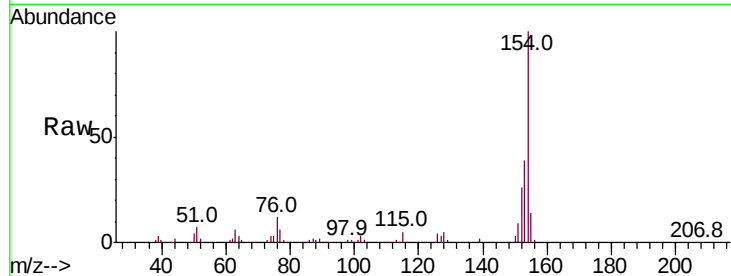
Tot Ion:154 Resp: 213503

Ion Ratio Lower Upper

154 100

153 39.4 19.8 59.8

76 12.3 0.0 31.9



#46

2-Chloronaphthalene

Concen: 4.847 ng

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

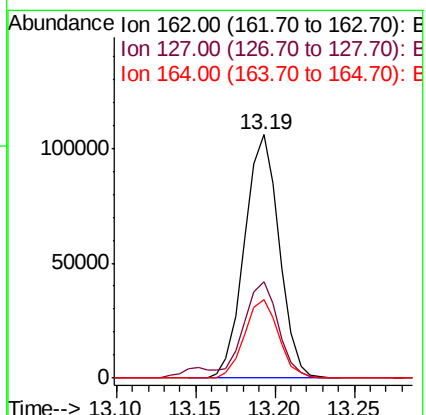
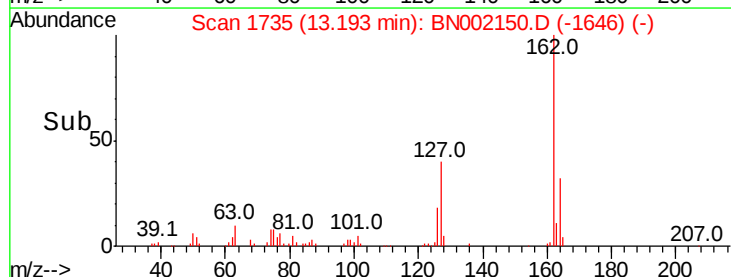
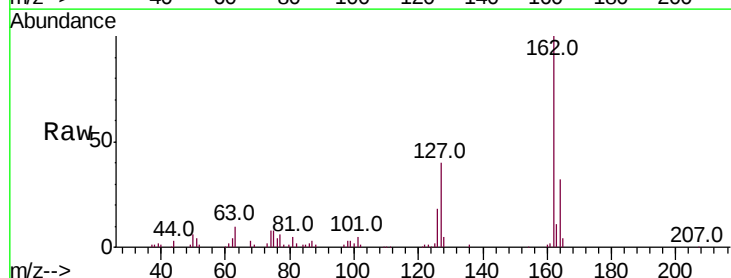
Tgt Ion:162 Resp: 161054

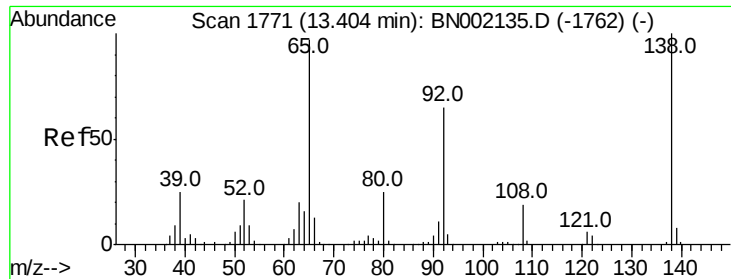
Ion Ratio Lower Upper

162 100

127 39.8 30.7 46.1

164 32.3 26.0 39.0

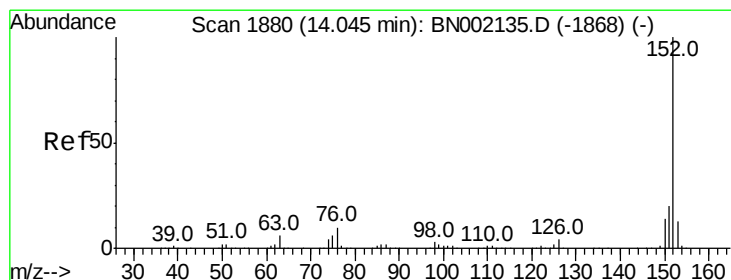
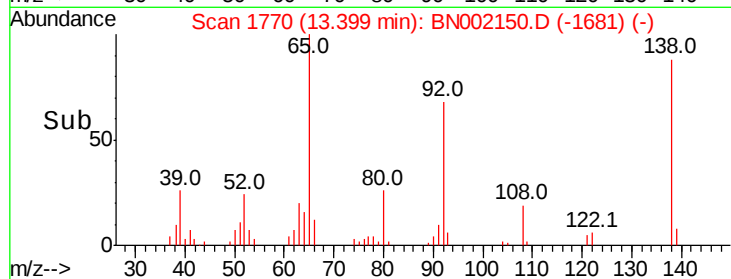
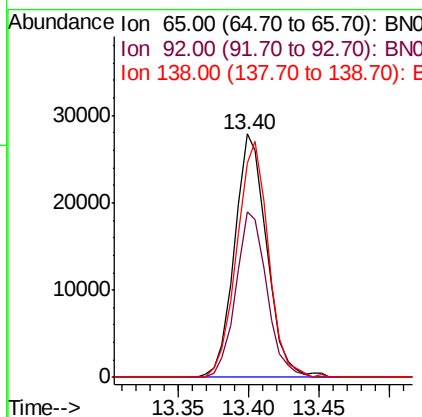
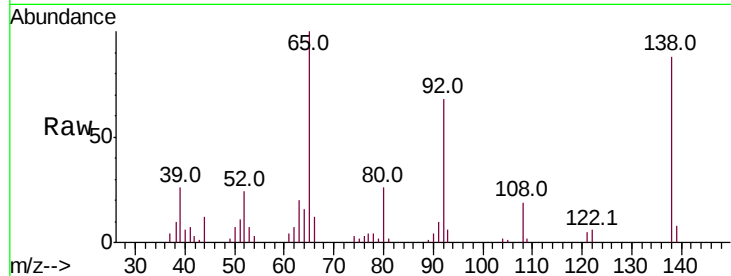




#47
 2-Nitroaniline
 Concen: 4.147 ng
 RT: 13.40 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

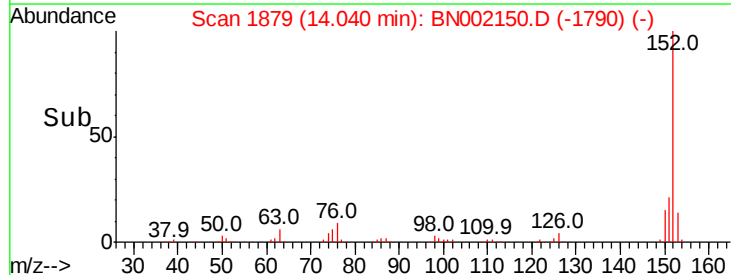
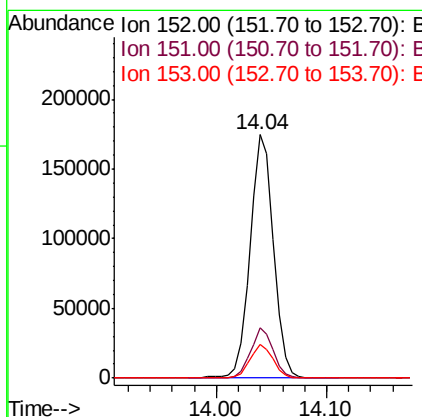
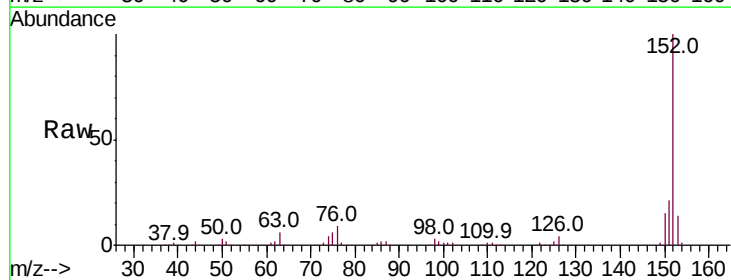
Instrument :
 BNA_N
 ClientSampleId :

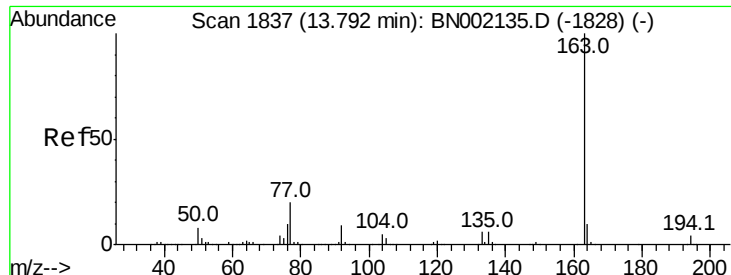
Tot Ion: 65 Resp: 44340
 Ion Ratio Lower Upper
 65 100
 92 67.9 54.6 82.0
 138 88.1 72.9 109.3



#48
 Acenaphthylene
 Concen: 5.147 ng
 RT: 14.04 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

Tgt Ion:152 Resp: 259547
 Ion Ratio Lower Upper
 152 100
 151 20.7 17.2 25.8
 153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 4.829 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

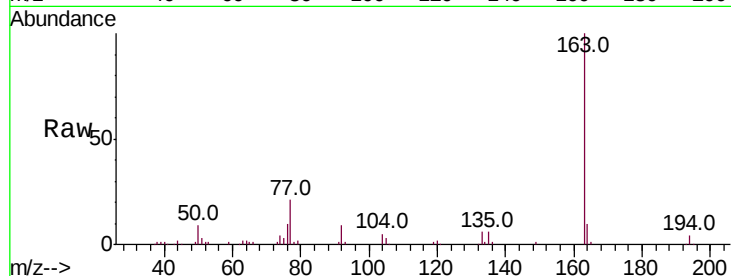
Tot Ion:163 Resp: 196227

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

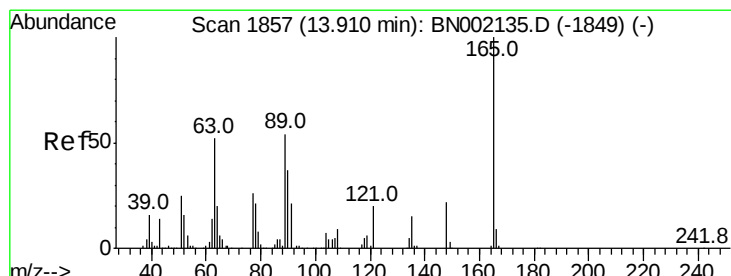
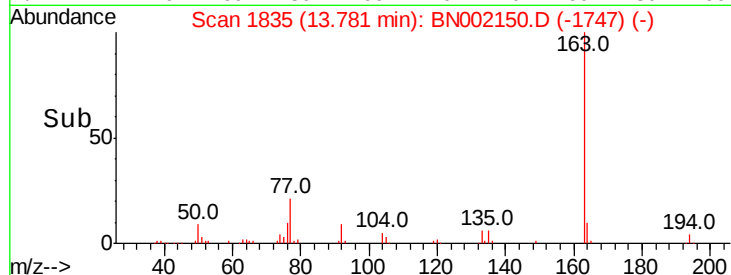
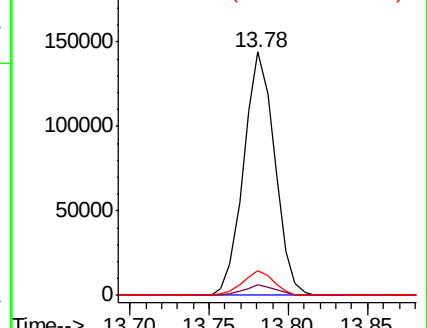
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 4.477 ng

RT: 13.90 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

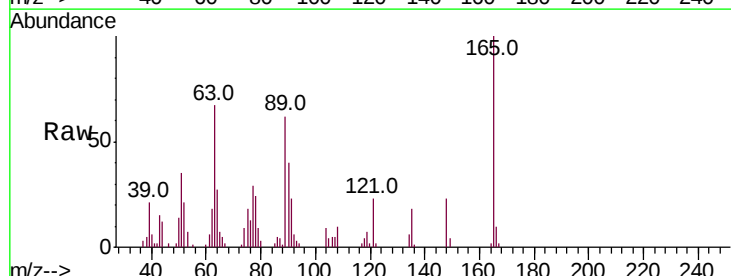
Tgt Ion:165 Resp: 40423

Ion Ratio Lower Upper

165 100

63 67.3 52.7 79.1

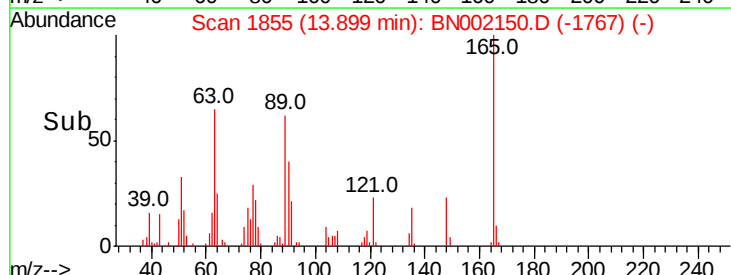
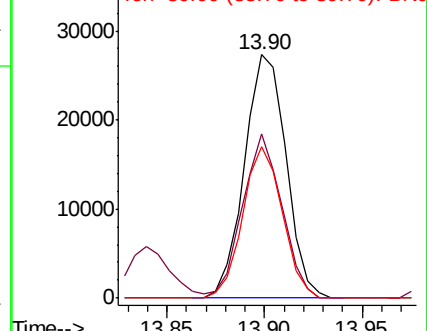
89 62.0 49.2 73.8

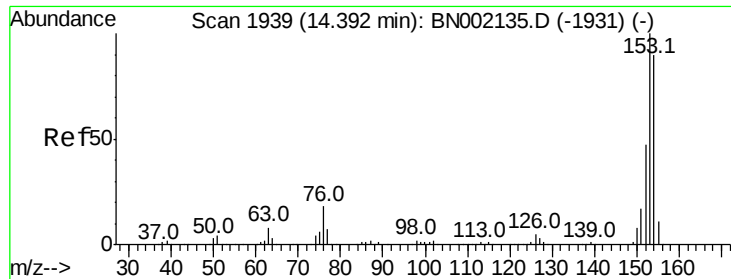


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 5.055 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

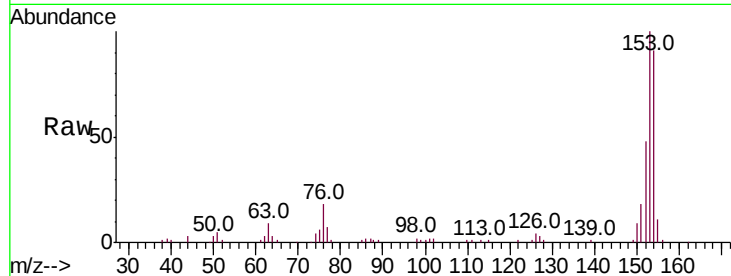
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 153546

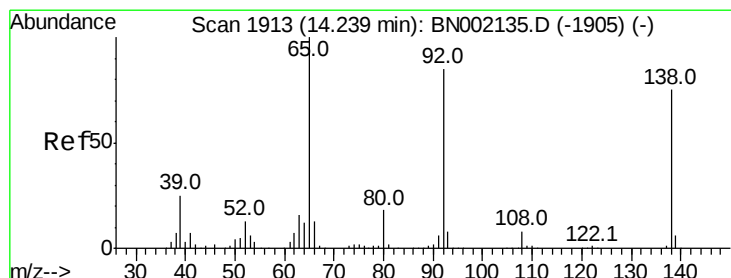
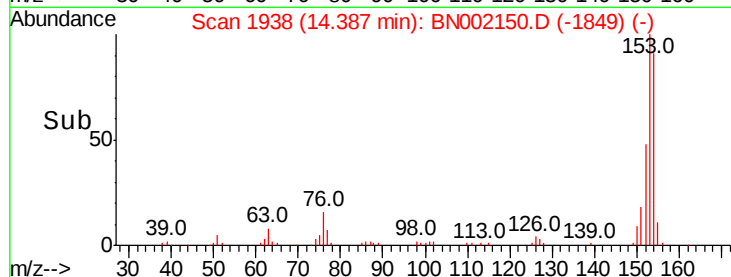
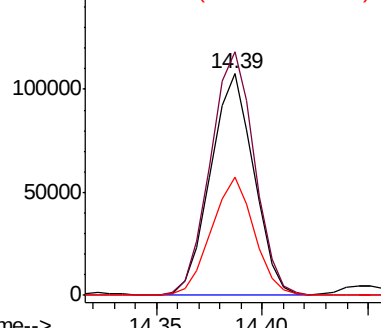
Ion	Ratio	Lower	Upper
154	100		
153	109.9	90.4	135.6
152	53.1	41.6	62.4



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: 3.475 ng

RT: 14.23 min Scan# 1912

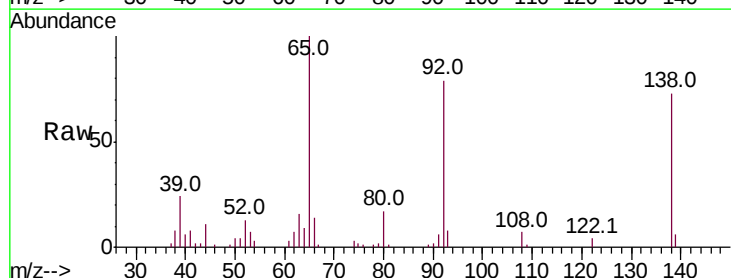
Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Tgt Ion:138 Resp: 33996

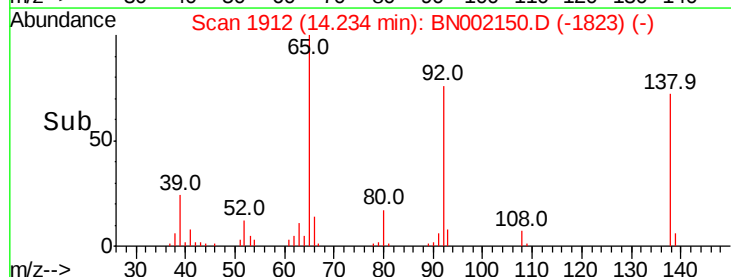
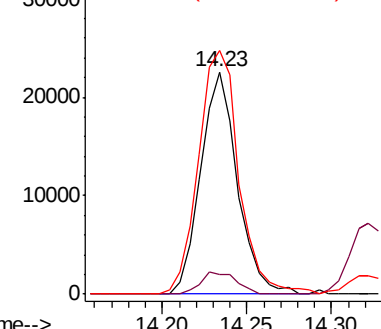
Ion	Ratio	Lower	Upper
138	100		
108	9.0	17.5	26.3#
92	109.5	105.8	158.8

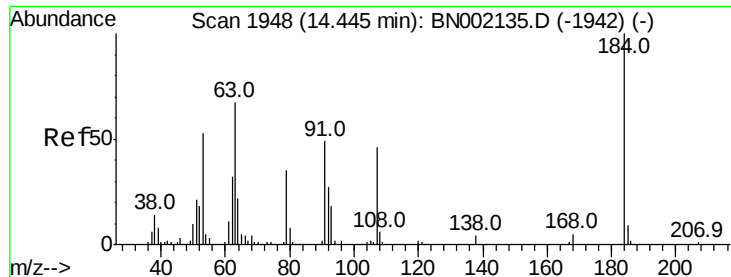


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO

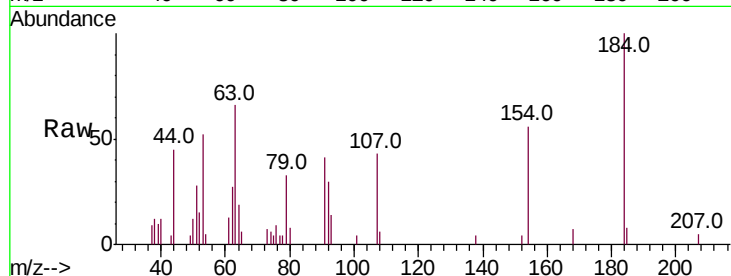




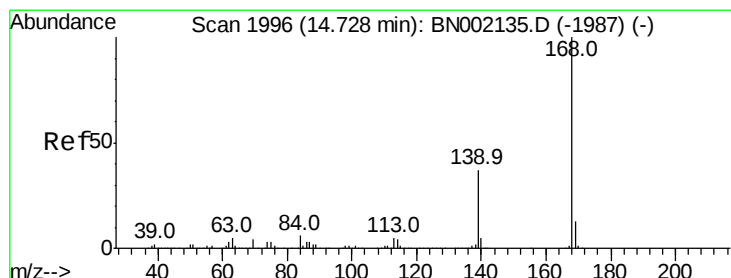
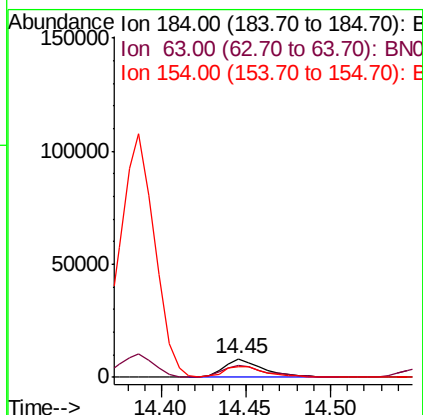
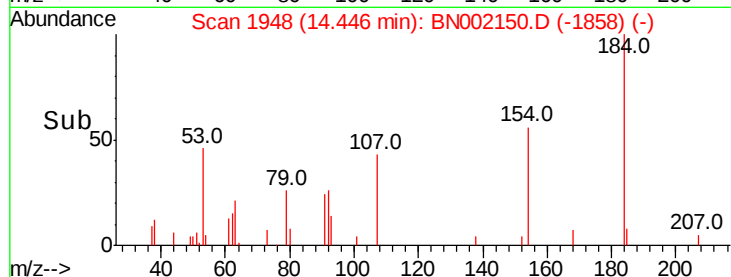
#53
2,4-Dinitrophenol
Concen: 2.754 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Instrument :
BNA_N
ClientSampled :

Tot Ion:184 Resp: 13166
Ion Ratio Lower Upper
184 100
63 65.6 56.0 84.0
154 55.5 48.0 72.0

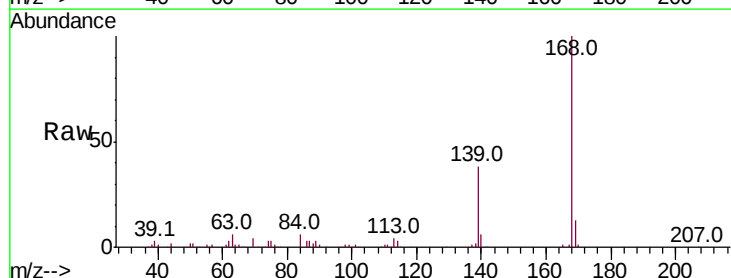


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

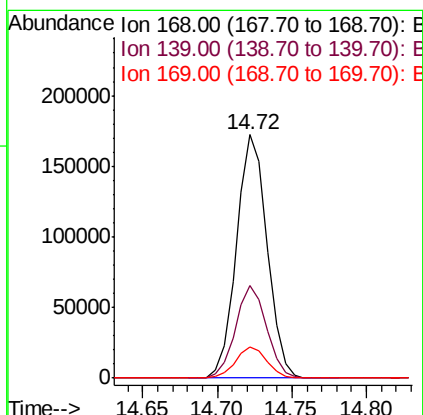
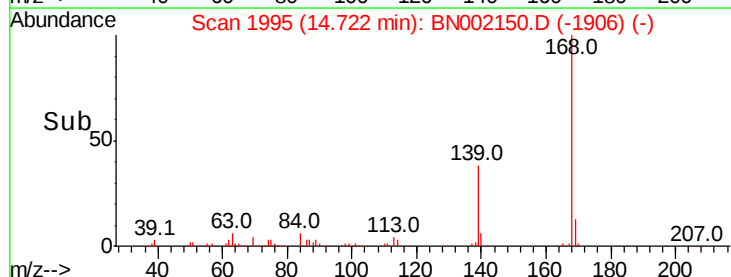


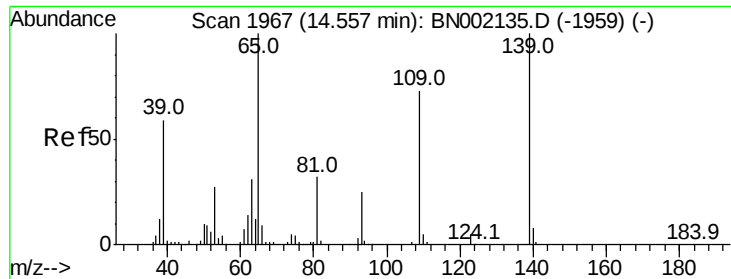
#54
Dibenzofuran
Concen: 4.991 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Tgt Ion:168 Resp: 245810
Ion Ratio Lower Upper
168 100
139 38.0 28.6 43.0
169 12.6 11.2 16.8



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





#55

4-Nitrophenol

Concen: 3.604 ng

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

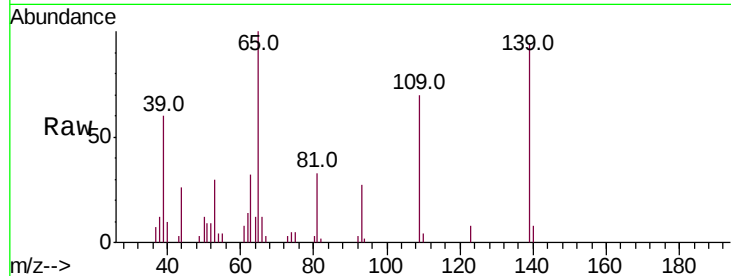
Tot Ion:139 Resp: 27068

Ion Ratio Lower Upper

139 100

109 74.4 62.2 102.2

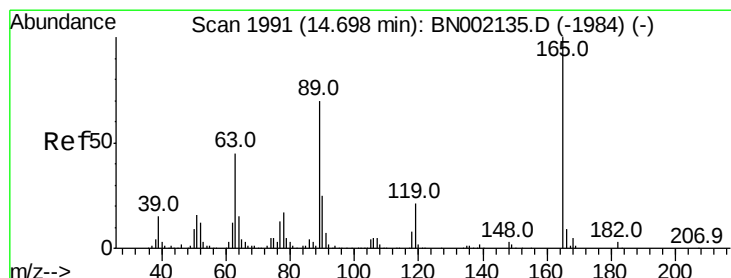
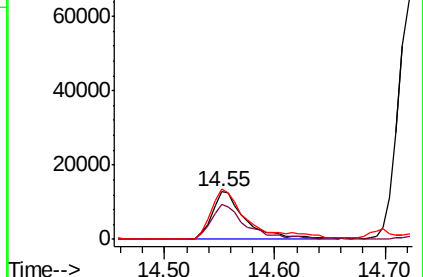
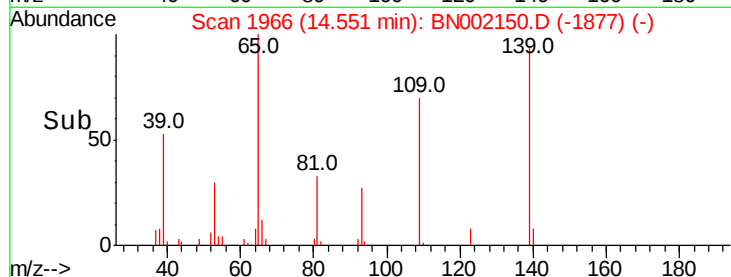
65 106.9 97.2 137.2



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: 4.288 ng

RT: 14.69 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Tgt Ion:165 Resp: 52546

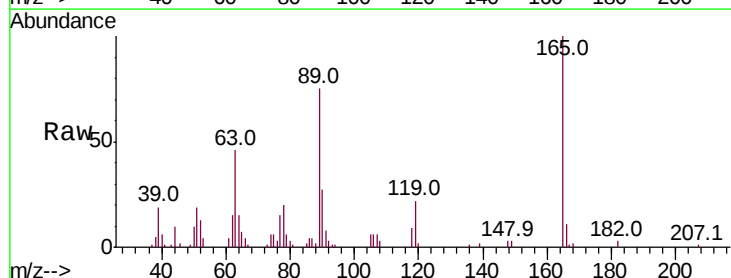
Ion Ratio Lower Upper

165 100

63 45.6 42.0 63.0

89 74.8 66.9 100.3

182 3.1 2.6 3.8

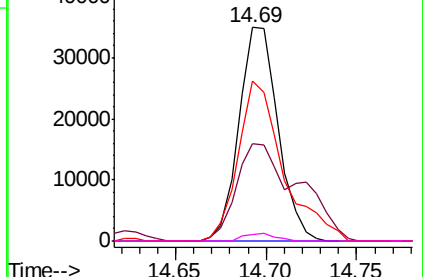
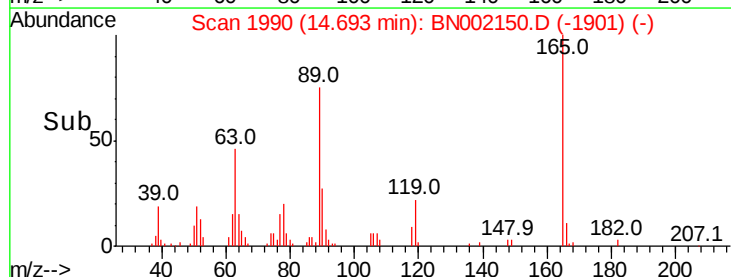


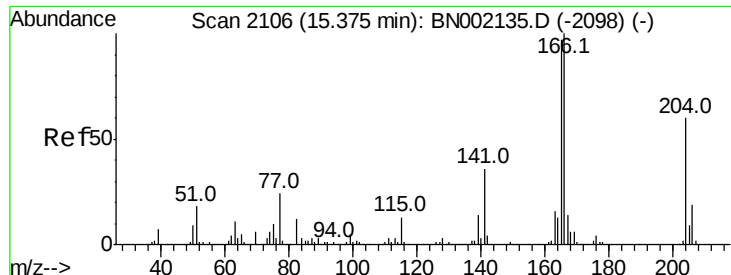
Abundance Ion 165.00 (164.70 to 165.70): E

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

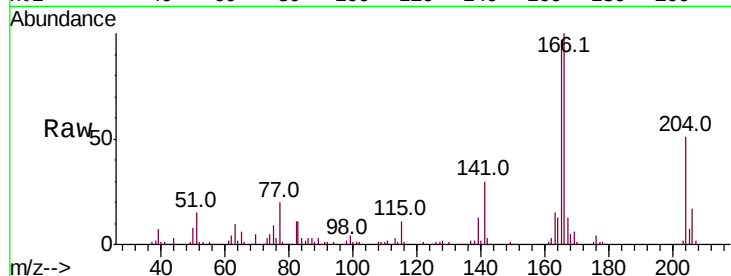




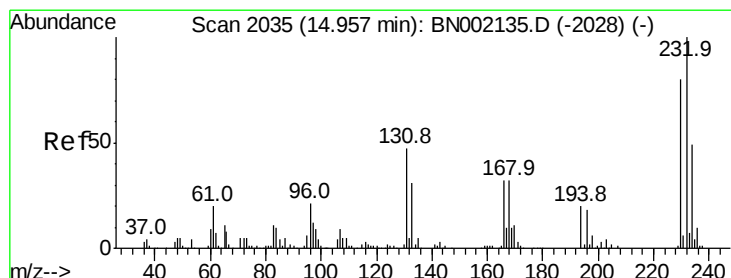
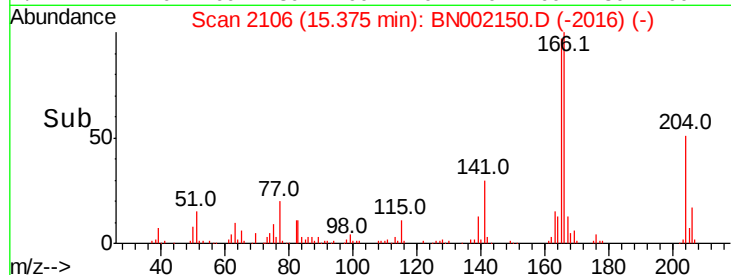
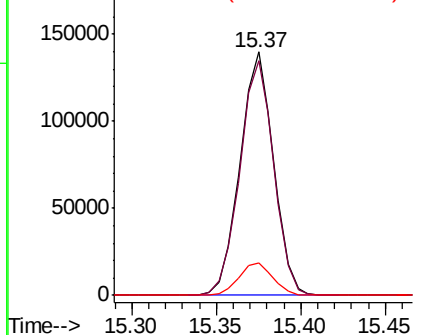
#57
 Fluorene
 Concen: 5.190 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:166 Resp: 192648
 Ion Ratio Lower Upper
 166 100
 165 96.6 80.6 121.0
 167 13.1 10.4 15.6

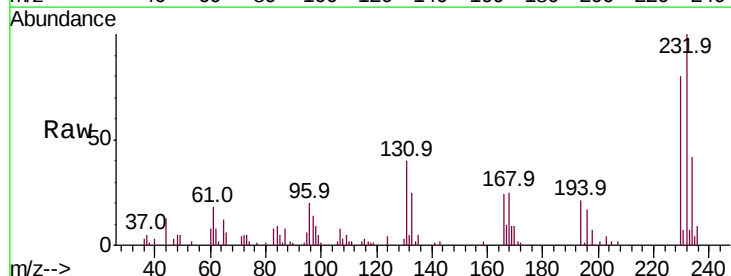


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

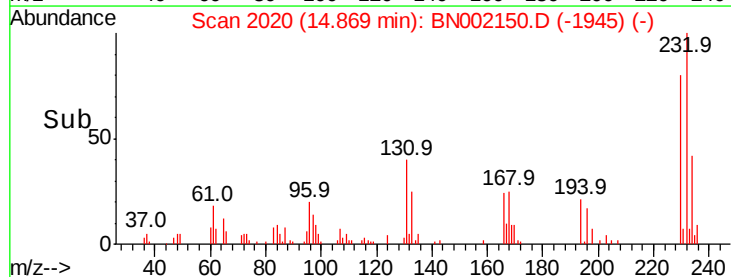
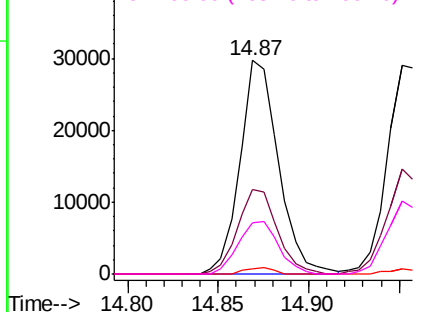


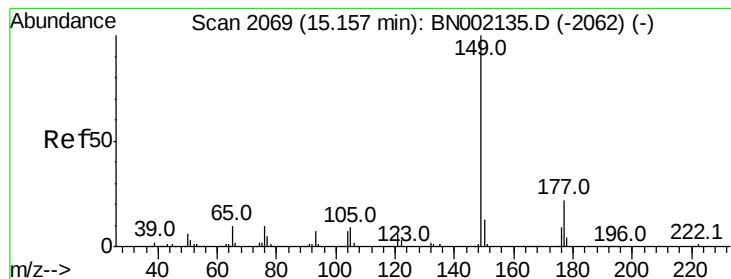
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.362 ng
 RT: 14.87 min Scan# 2020
 Delta R.T. -0.09 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

Tgt Ion:232 Resp: 43857
 Ion Ratio Lower Upper
 232 100
 131 40.9 33.5 50.3
 130 2.2 2.2 3.2
 166 25.6 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: 4.675 ng

RT: 15.15 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampled :

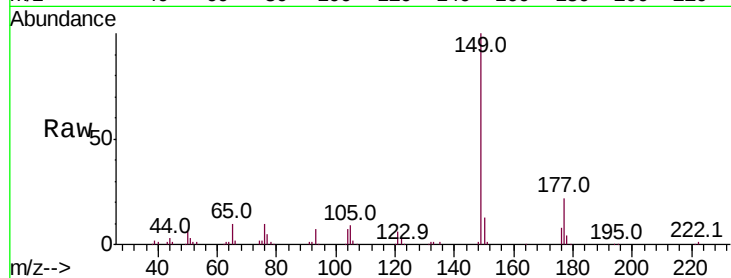
Tot Ion:149 Resp: 193357

Ion Ratio Lower Upper

149 100

177 22.1 18.5 27.7

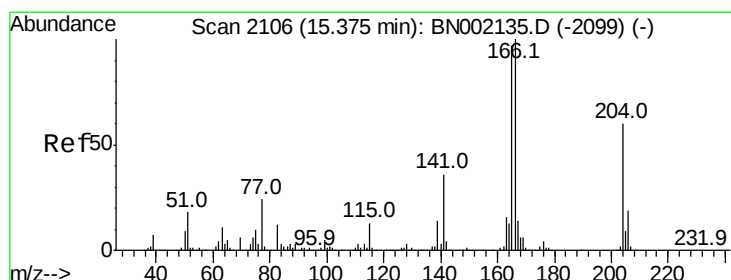
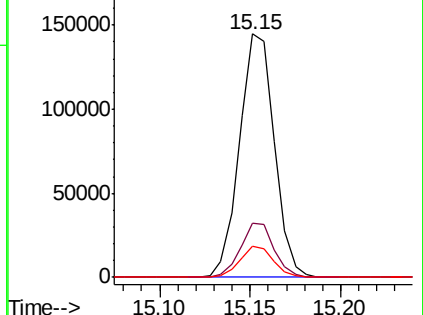
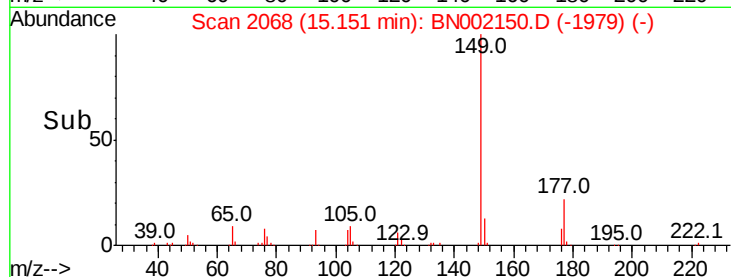
150 13.0 10.2 15.2



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: 4.747 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

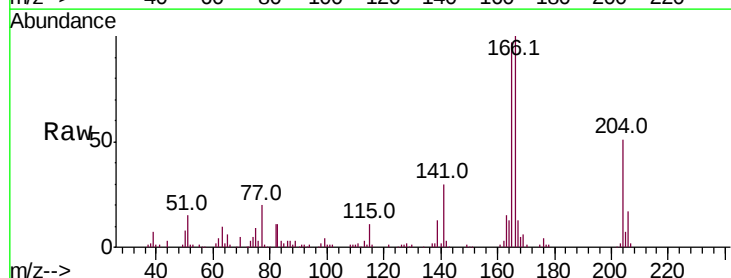
Tgt Ion:204 Resp: 97497

Ion Ratio Lower Upper

204 100

206 33.8 26.2 39.2

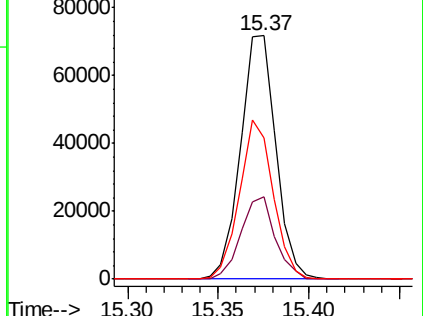
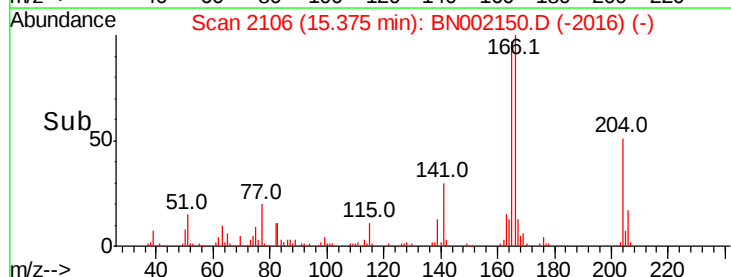
141 57.9 45.8 68.6

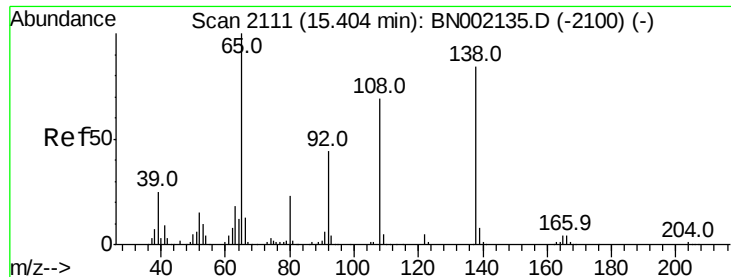


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

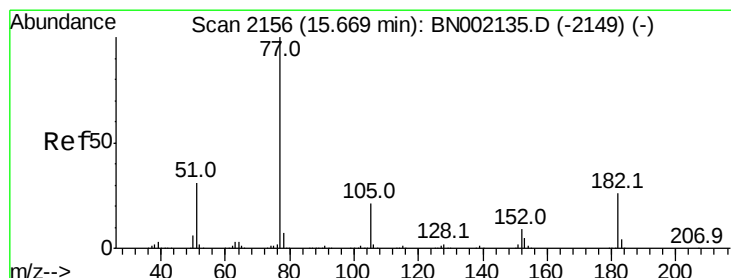
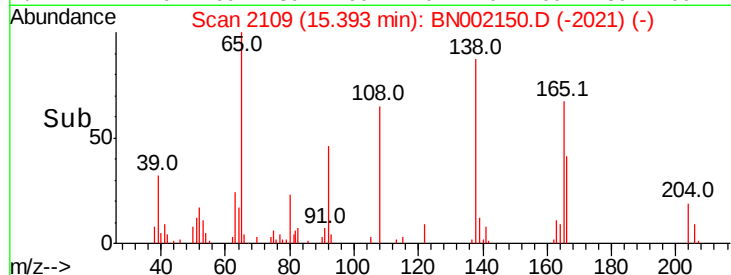
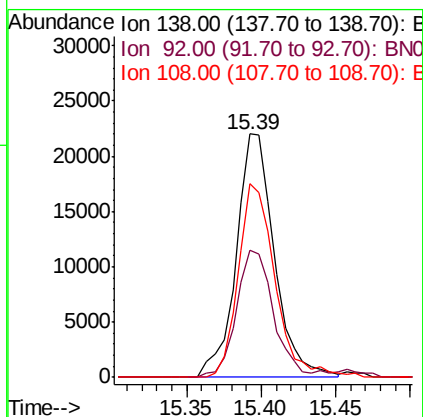
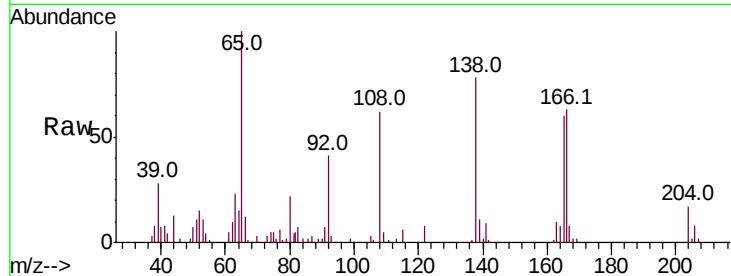




#61
4-Nitroaniline
Concen: 3.917 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

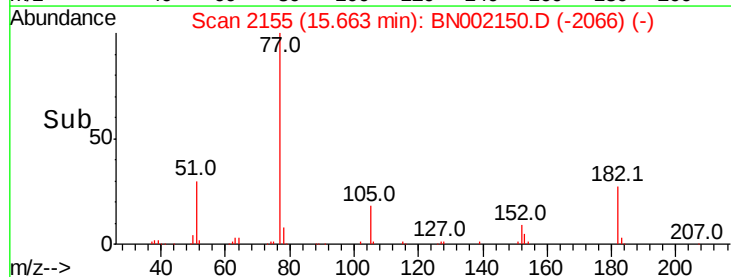
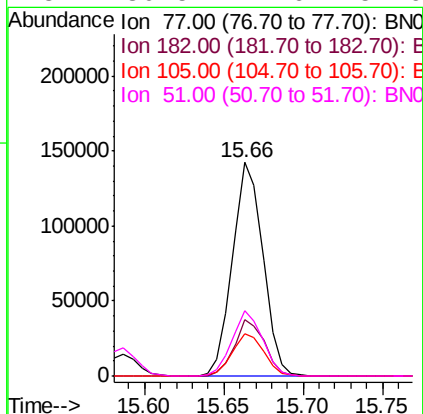
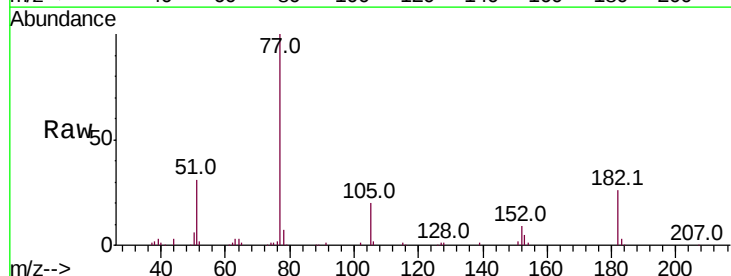
Instrument :
BNA_N
ClientSampled :

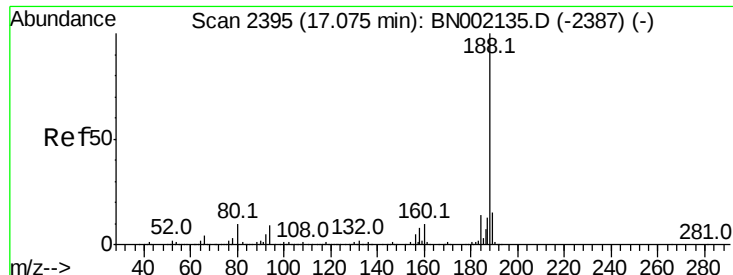
Tot Ion:138 Resp: 39063
Ion Ratio Lower Upper
138 100
92 52.3 40.1 80.1
108 79.6 65.4 105.4



#62
Azobenzene
Concen: 4.796 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Tgt Ion: 77 Resp: 190368
Ion Ratio Lower Upper
77 100
182 26.2 7.4 47.4
105 19.9 0.3 40.3
51 30.5 11.6 51.6

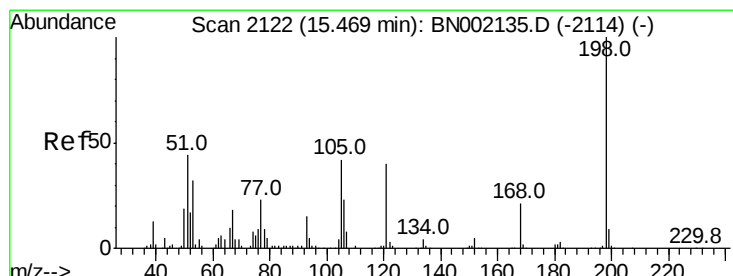
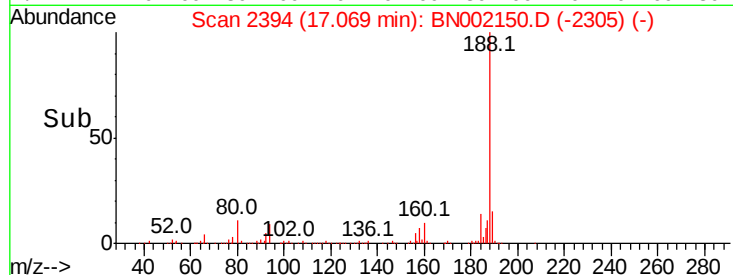
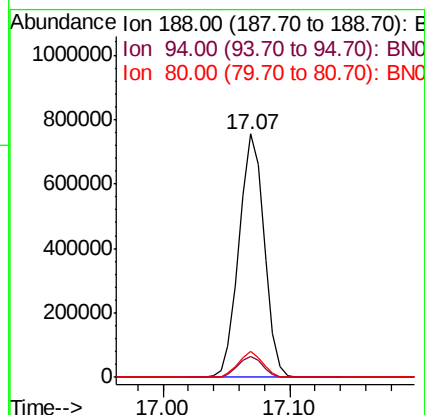
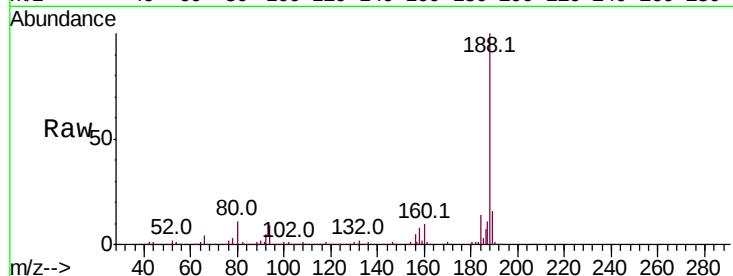




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.07 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

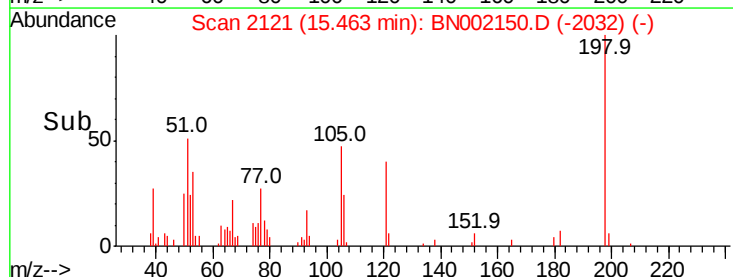
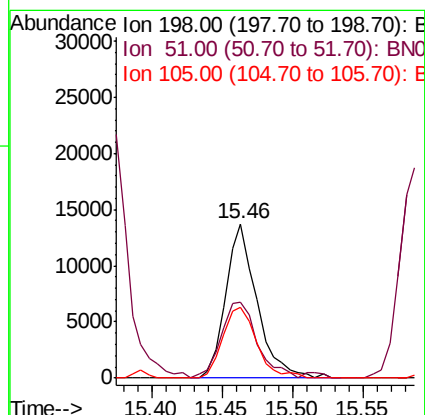
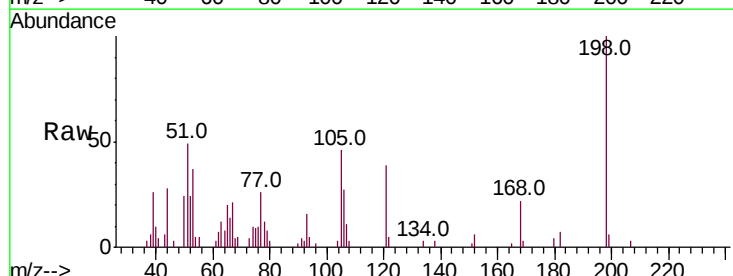
Instrument :
 BNA_N
 ClientSampleId :

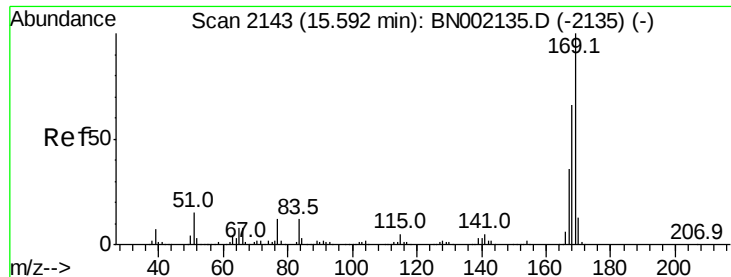
Tot Ion:188 Resp: 1035671
 Ion Ratio Lower Upper
 188 100
 94 8.8 6.9 10.3
 80 10.7 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.027 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

Tgt Ion:198 Resp: 21164
 Ion Ratio Lower Upper
 198 100
 51 49.4 30.6 70.6
 105 45.6 23.8 63.8

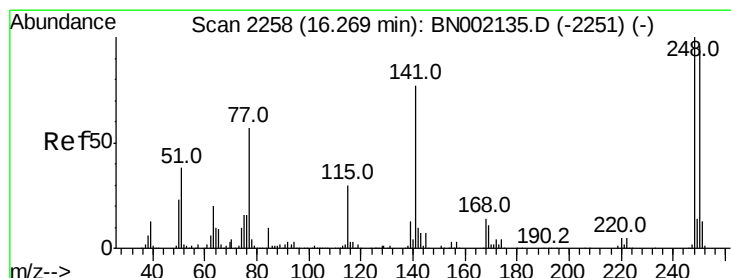
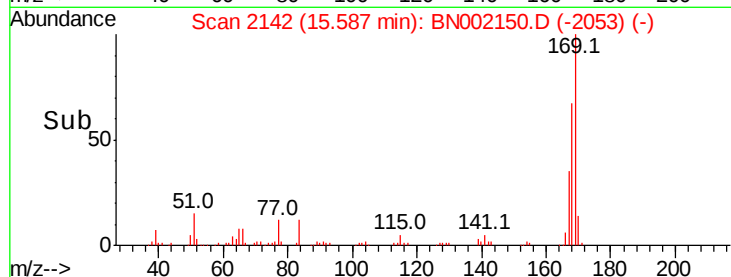
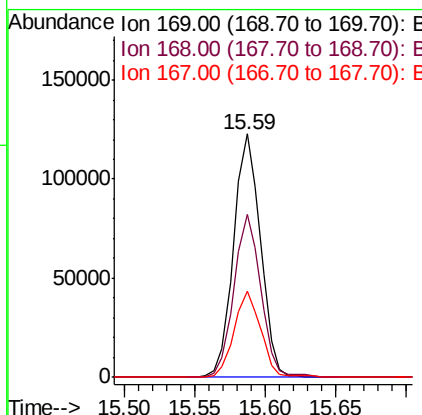
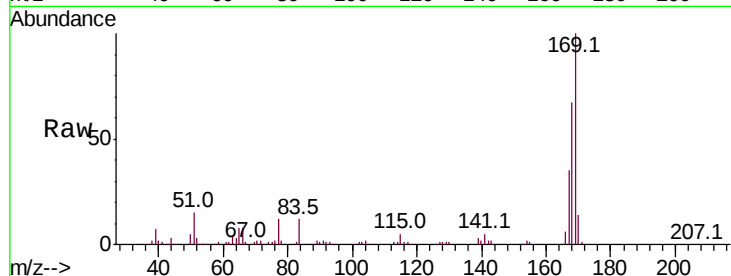




#65
n-Nitrosodiphenylamine
Concen: 4.746 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

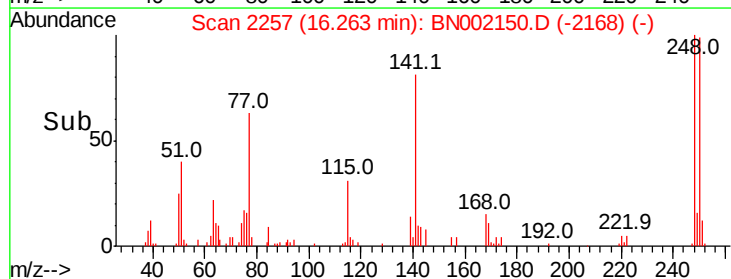
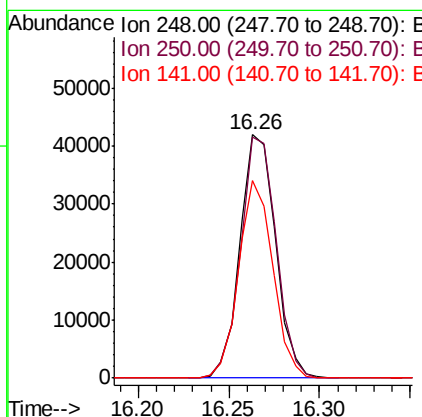
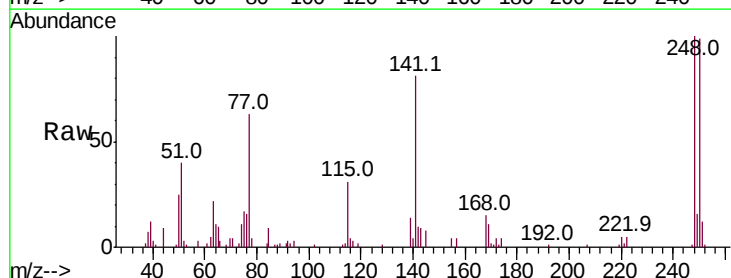
Instrument :
BNA_N
ClientSampleId :

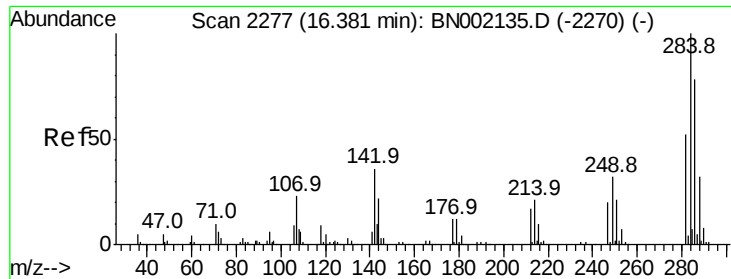
Tot Ion:169 Resp: 163087
Ion Ratio Lower Upper
169 100
168 67.0 55.7 83.5
167 35.2 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 4.727 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Tgt Ion:248 Resp: 57306
Ion Ratio Lower Upper
248 100
250 98.9 77.1 115.7
141 81.3 50.8 76.2#





#67

Hexachlorobenzene

Concen: 4.799 ng

RT: 16.38 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

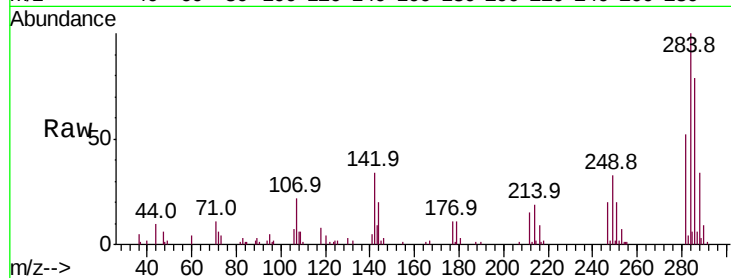
Tot Ion:284 Resp: 64360

Ion Ratio Lower Upper

284 100

142 34.4 26.8 40.2

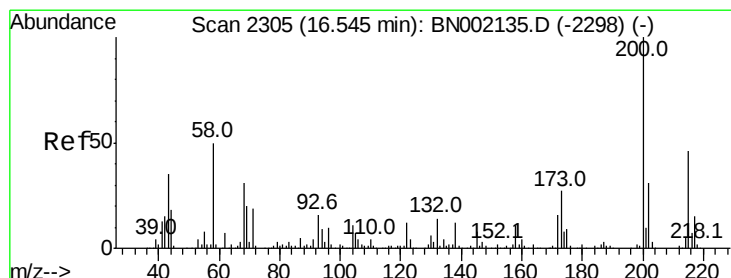
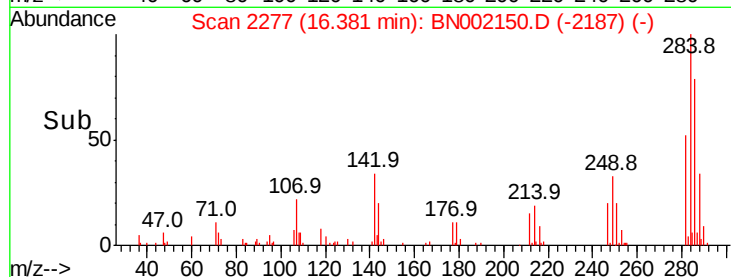
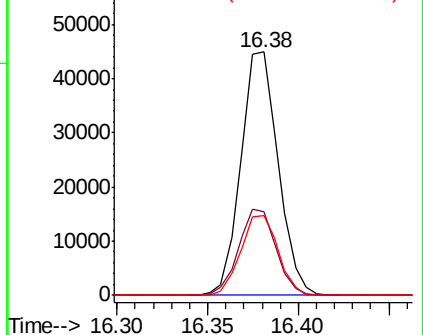
249 32.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 4.311 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

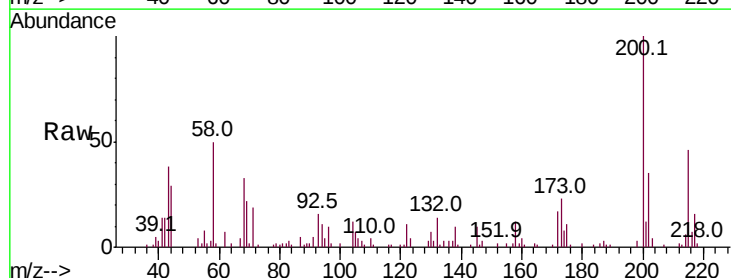
Tgt Ion:200 Resp: 49883

Ion Ratio Lower Upper

200 100

173 22.5 5.2 45.2

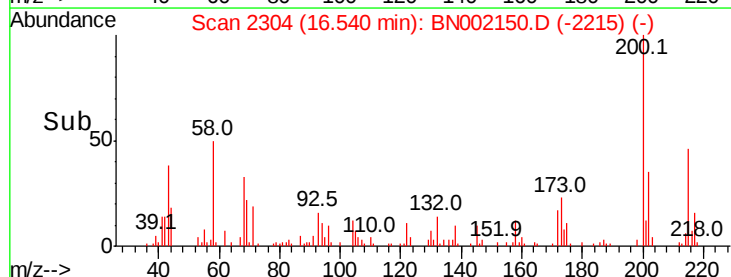
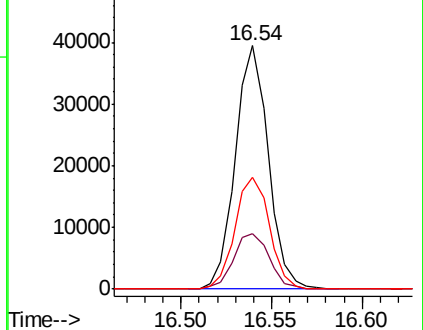
215 46.1 30.4 70.4

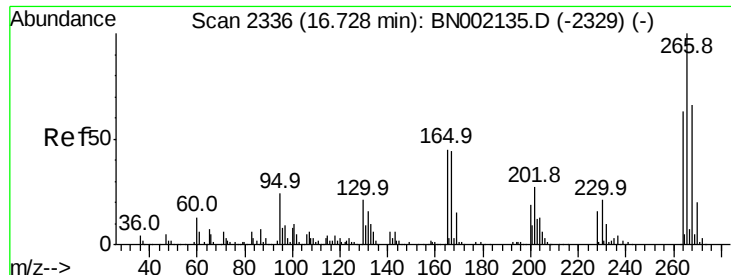


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.616 ng

RT: 16.73 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampled :

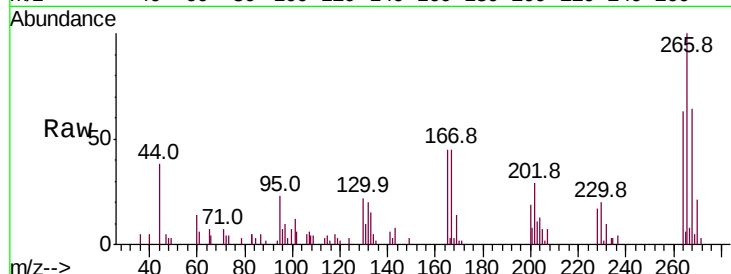
Tot Ion:266 Resp: 22582

Ion Ratio Lower Upper

266 100

268 64.4 51.1 76.7

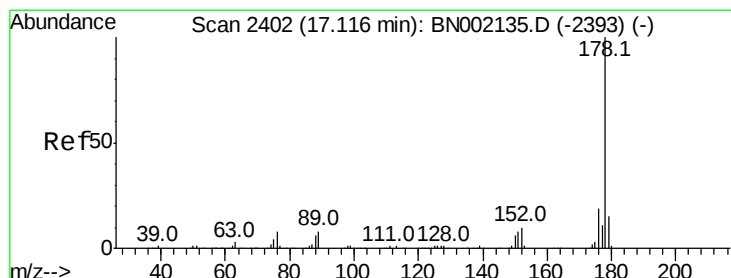
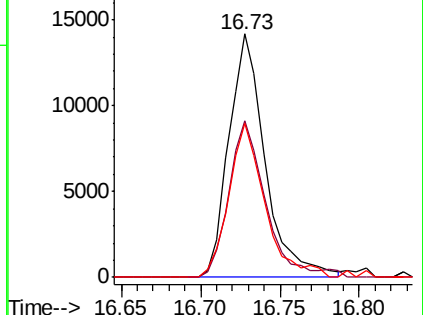
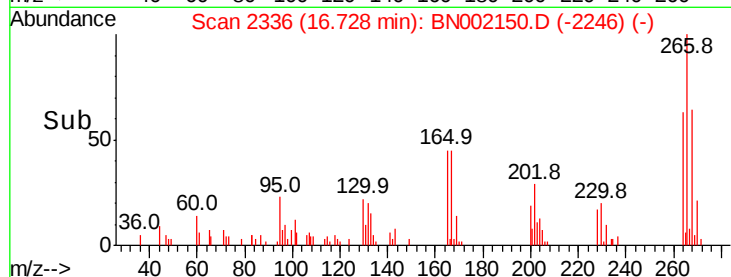
264 63.1 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 5.219 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

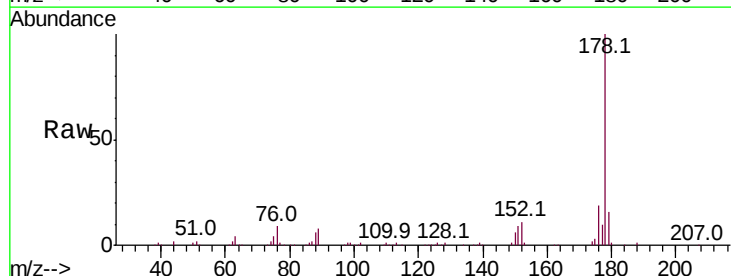
Tgt Ion:178 Resp: 295024

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

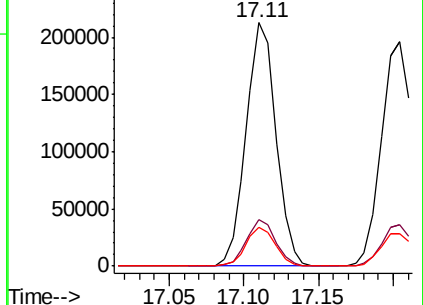
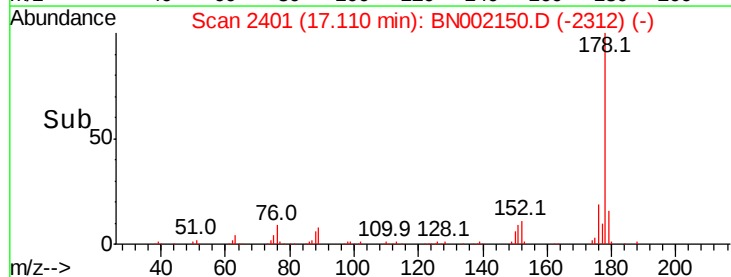
179 16.1 12.5 18.7

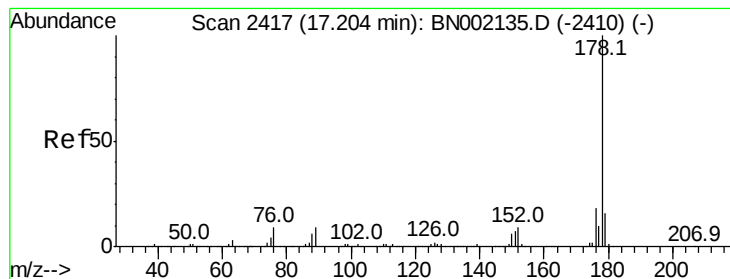


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 5.160 ng

RT: 17.20 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

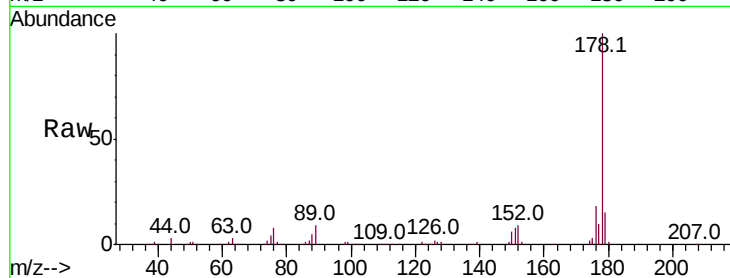
Tot Ion:178 Resp: 288743

Ion Ratio Lower Upper

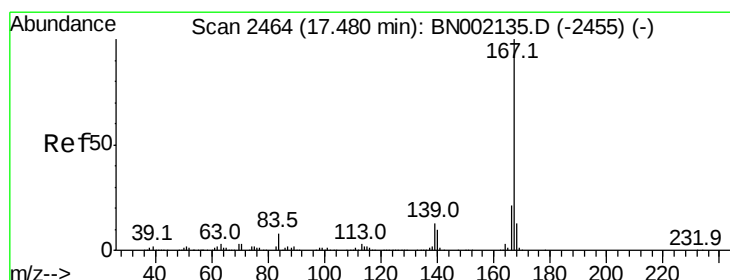
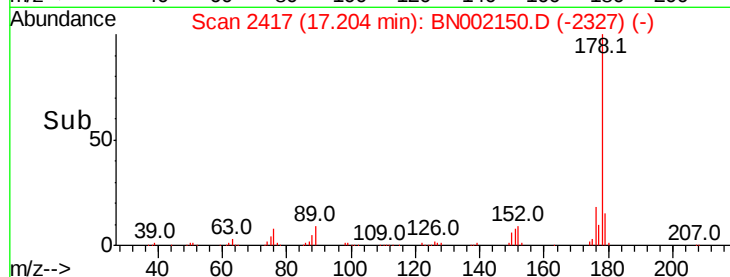
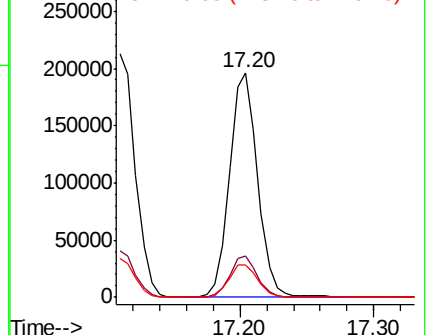
178 100

176 18.4 16.0 24.0

179 14.6 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



#72

Carbazole

Concen: 4.443 ng

RT: 17.47 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

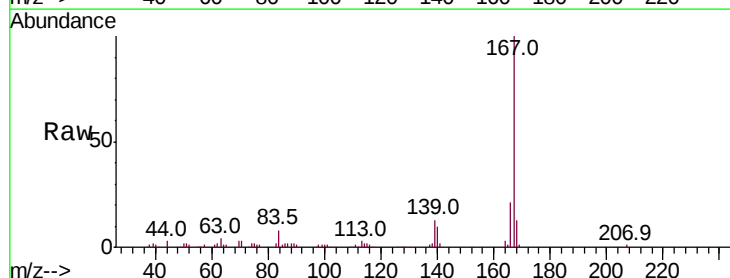
Tgt Ion:167 Resp: 249420

Ion Ratio Lower Upper

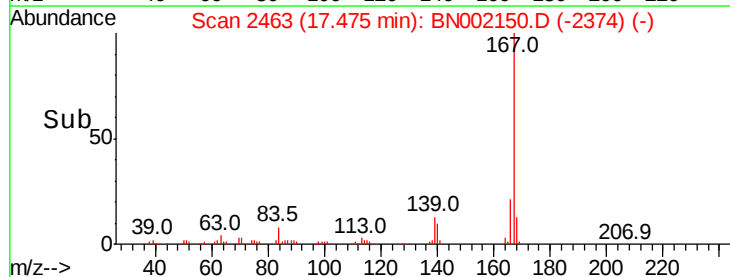
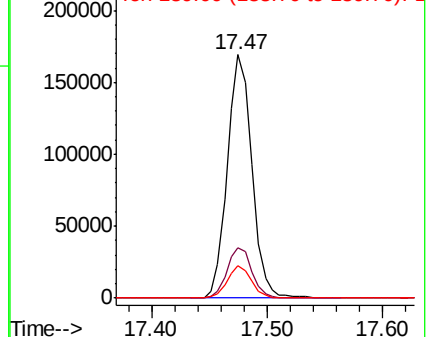
167 100

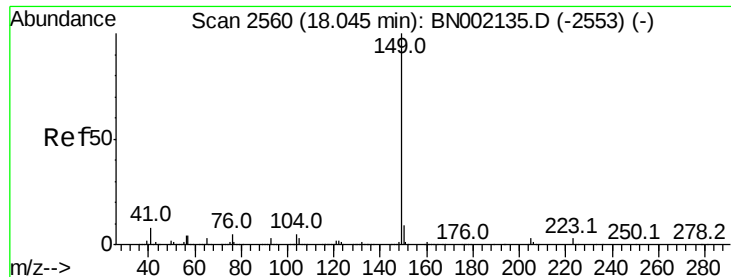
166 20.8 18.2 27.4

139 13.3 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 4.118 ng

RT: 18.05 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

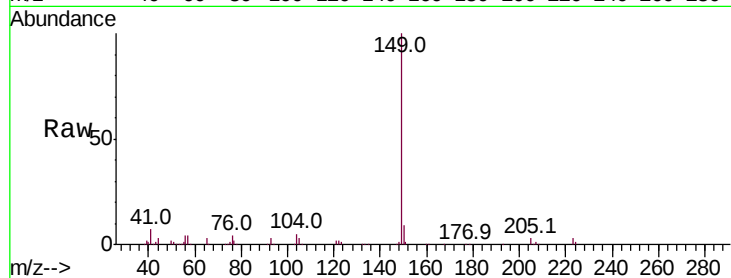
Tot Ion:149 Resp: 269697

Ion Ratio Lower Upper

149 100

150 8.5 7.8 11.6

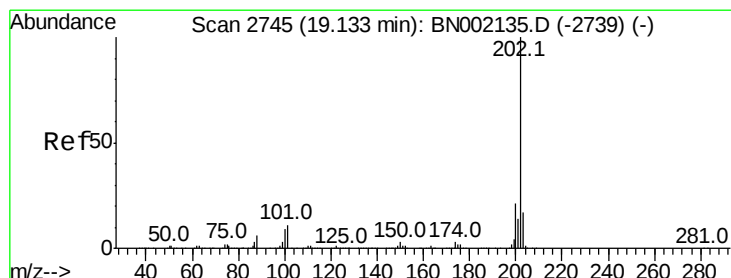
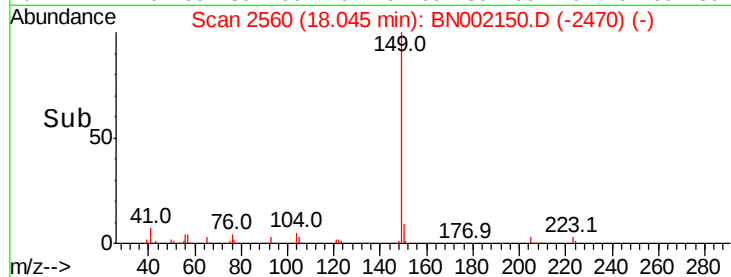
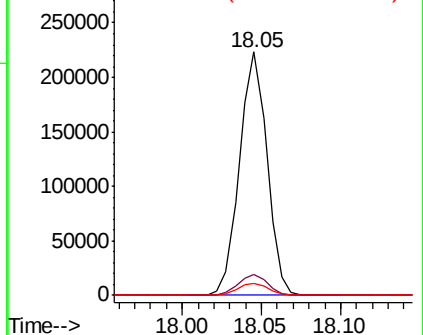
104 4.7 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 4.809 ng

RT: 19.13 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

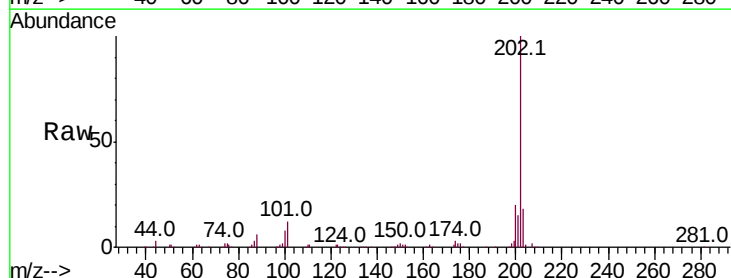
Tgt Ion:202 Resp: 295168

Ion Ratio Lower Upper

202 100

101 11.6 0.0 28.9

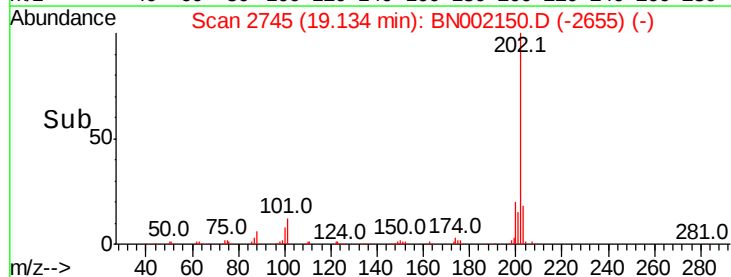
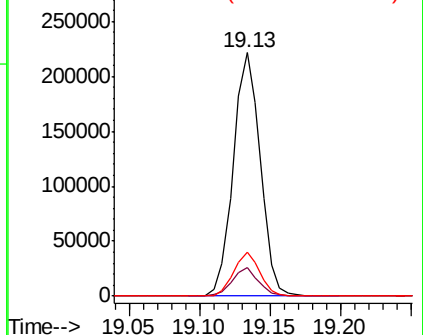
203 18.3 0.0 37.5

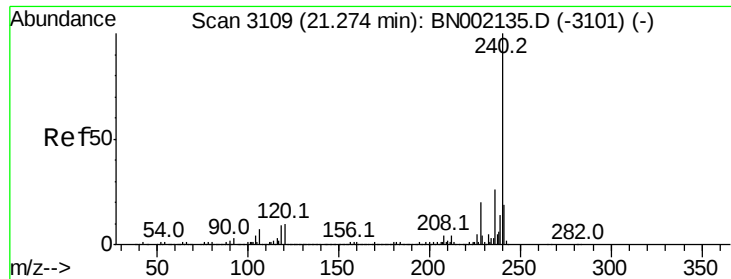


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampled :

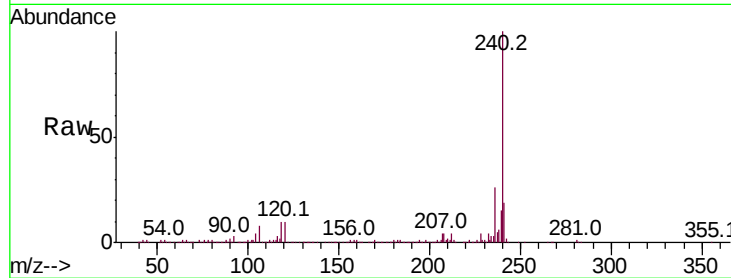
Tot Ion:240 Resp: 901227

Ion Ratio Lower Upper

240 100

120 9.9 6.8 10.2

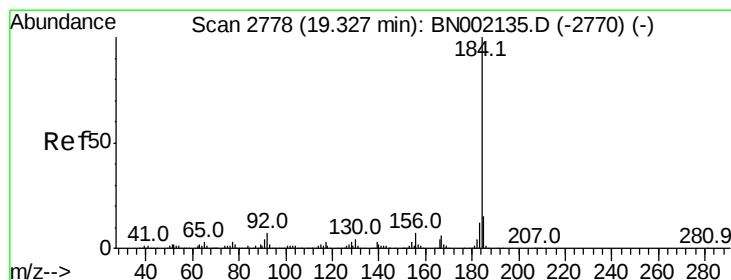
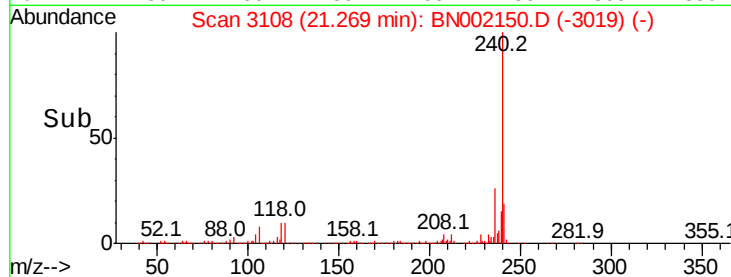
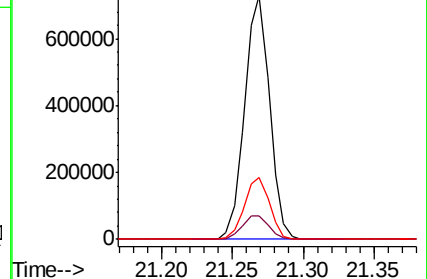
236 25.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.432 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

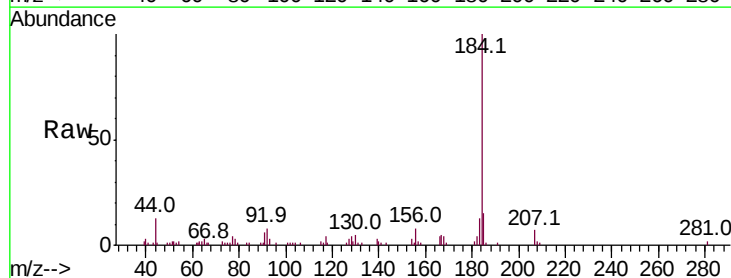
Tgt Ion:184 Resp: 71495

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

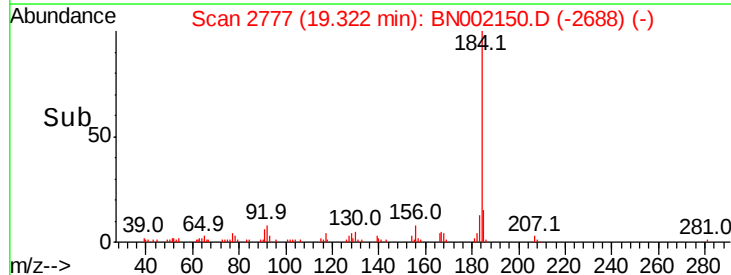
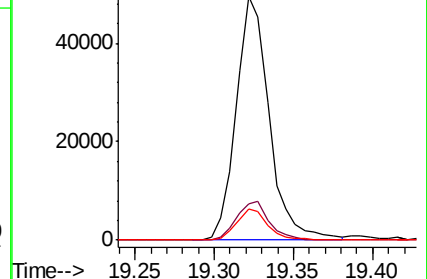
183 12.6 10.6 16.0

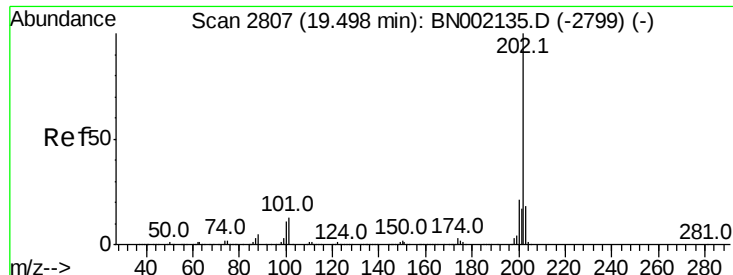


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

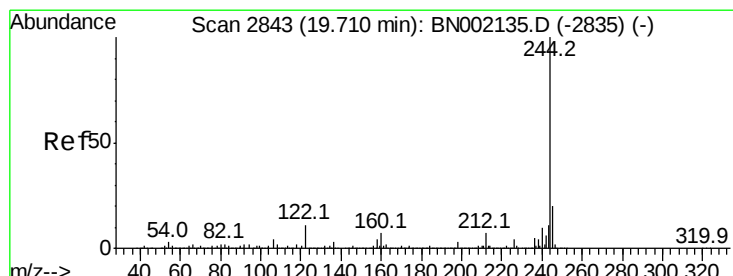
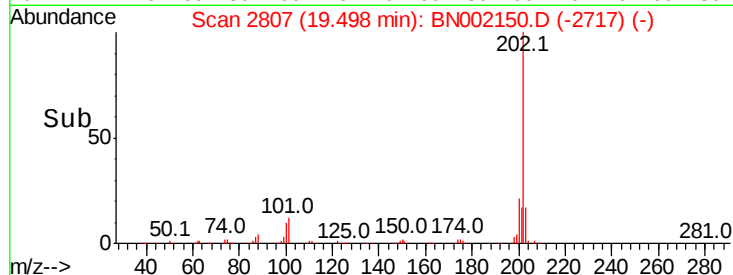
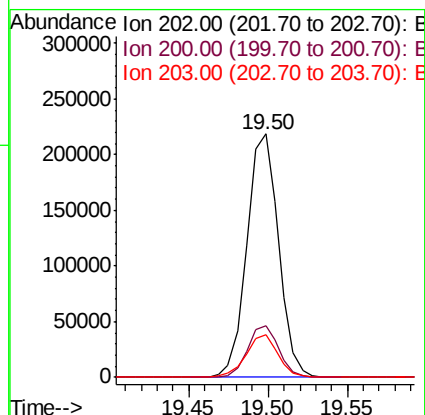
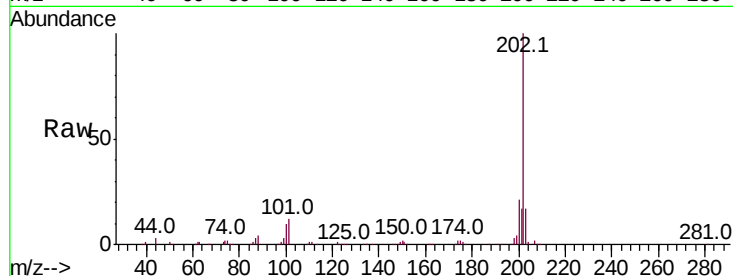




#77
Pvrene
Concen: 4.871 ng
RT: 19.50 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

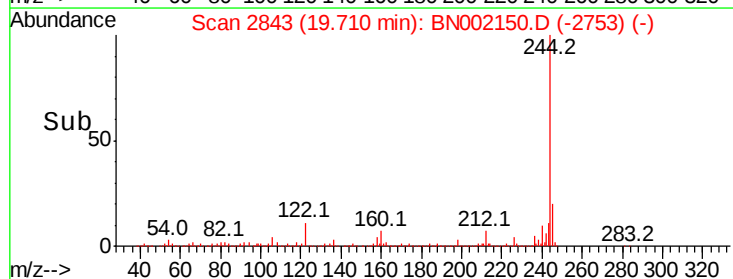
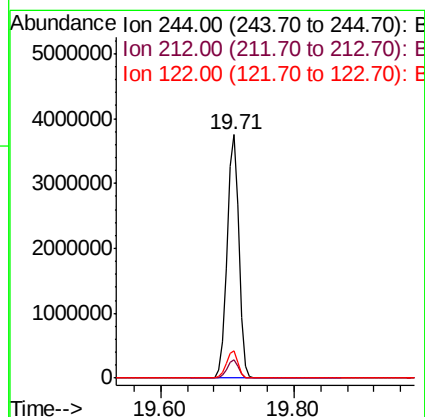
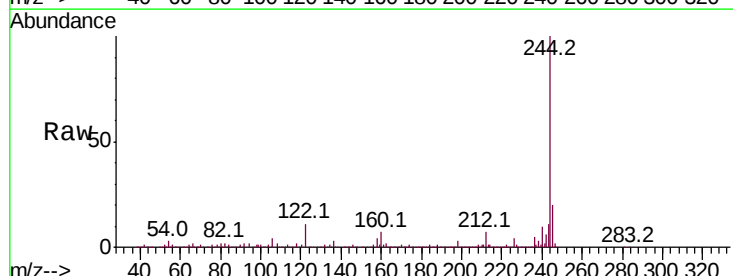
Instrument :
BNA_N
ClientSampleId :

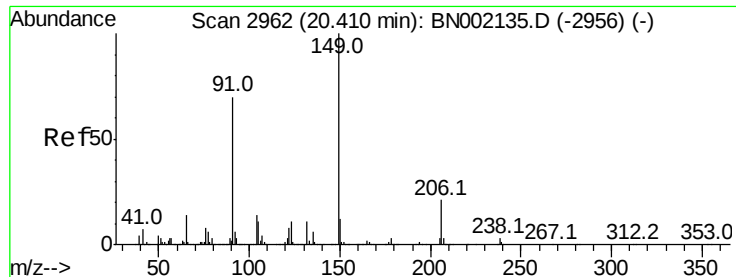
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.4	13.9	20.9



#78
Terphenyl-d14
Concen: 108.074 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	11.1	7.0	10.4#

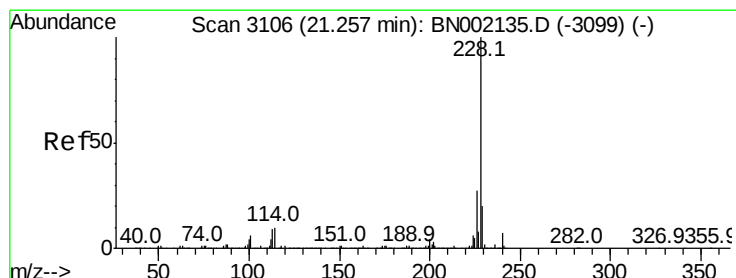
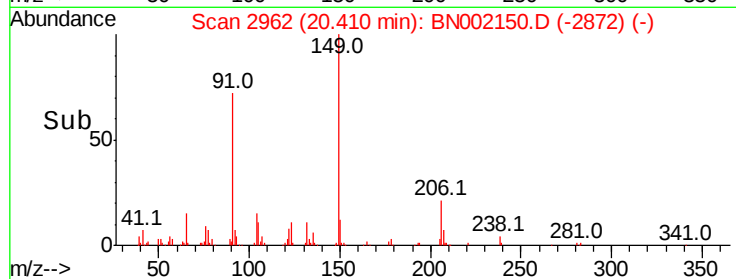
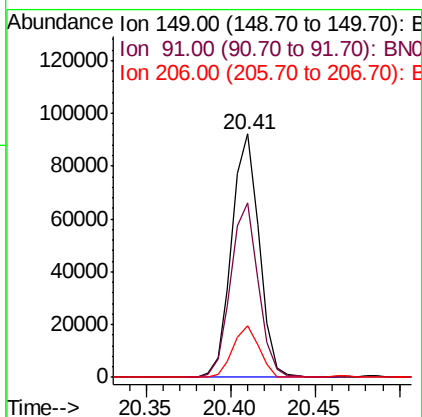
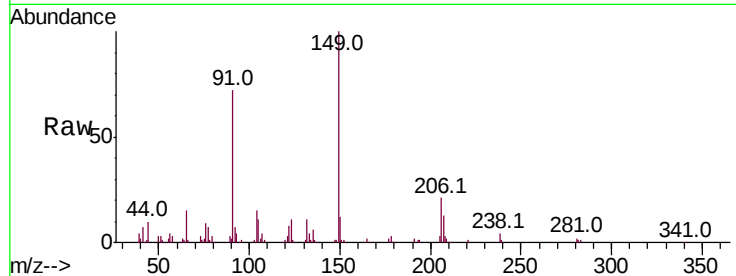




#79
Butylbenzylphthalate
Concen: 3.867 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

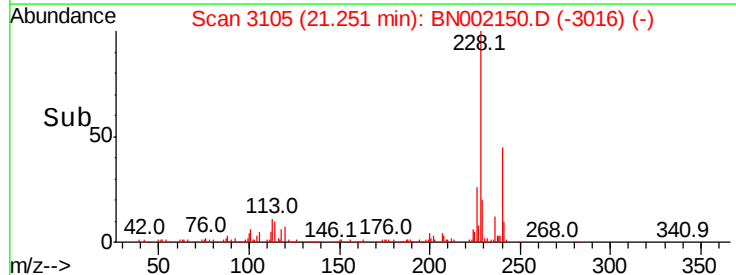
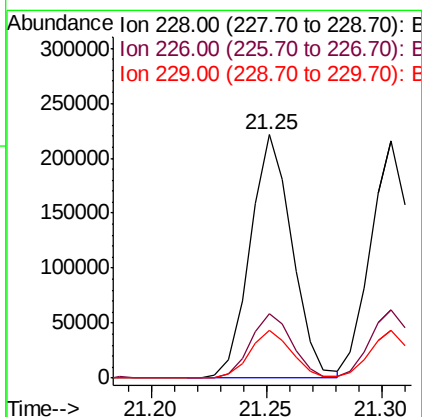
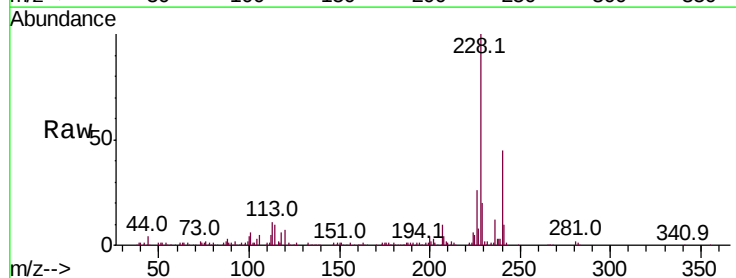
Instrument :
BNA_N
ClientSampleId :

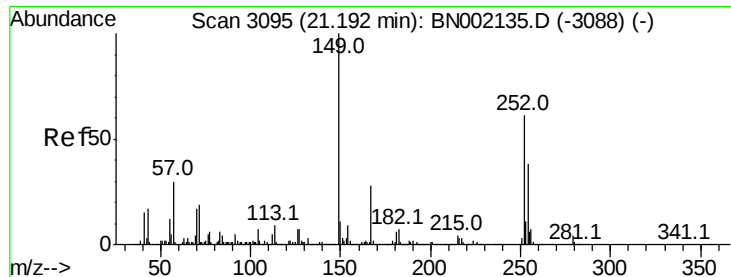
Tot Ion:149 Resp: 104621
Ion Ratio Lower Upper
149 100
91 71.8 62.2 93.2
206 21.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 5.102 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Tgt Ion:228 Resp: 280257
Ion Ratio Lower Upper
228 100
226 26.5 22.7 34.1
229 19.7 16.2 24.2

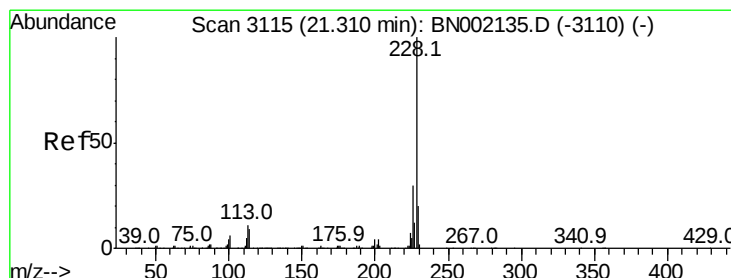
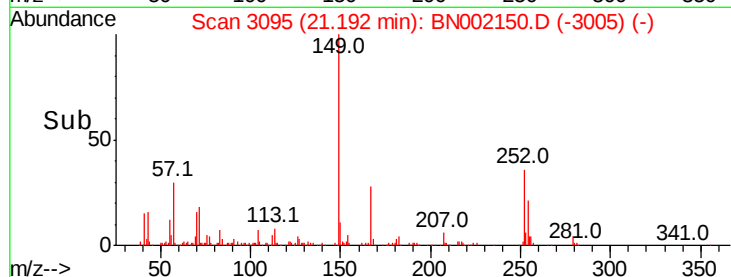
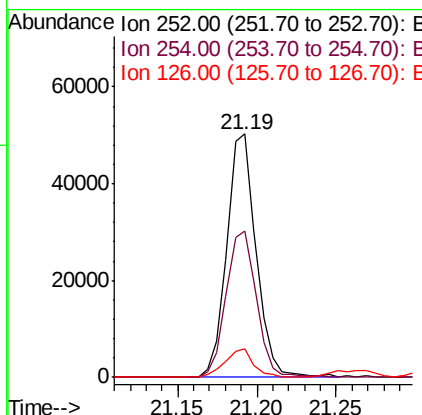
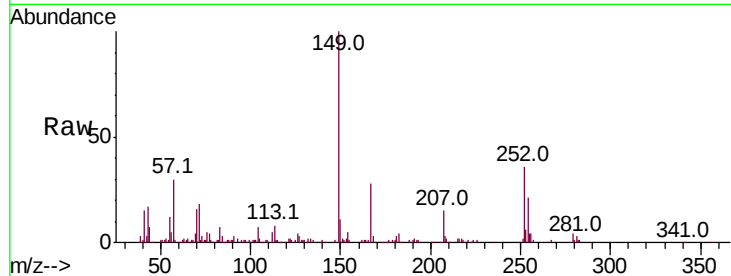




#81
 3,3'-Dichlorobenzidine
 Concen: 3.013 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

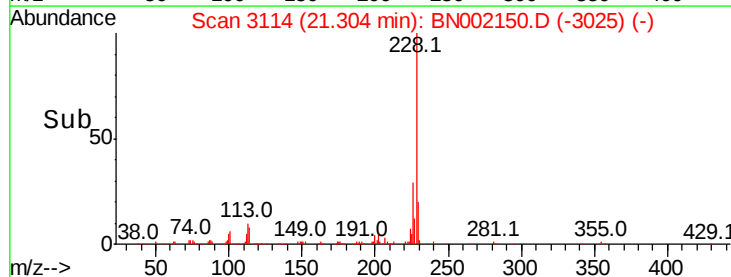
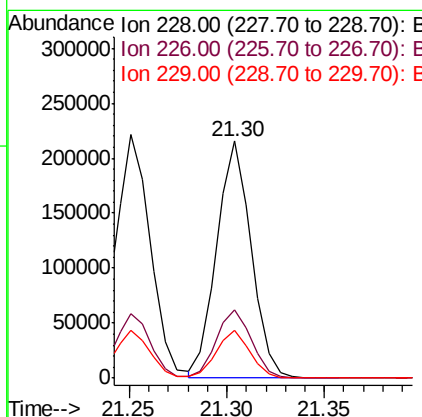
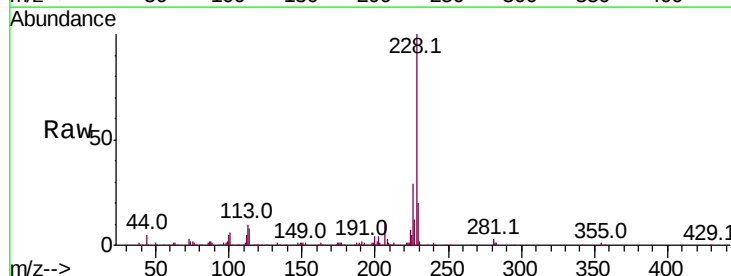
Instrument :
 BNA_N
 ClientSampleId :

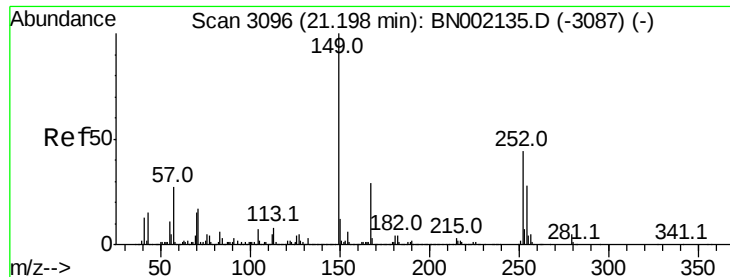
Tot Ion:252 Resp: 64479
 Ion Ratio Lower Upper
 252 100
 254 59.9 50.8 76.2
 126 11.9 7.4 11.2#



#82
 Chrysene
 Concen: 5.061 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

Tgt Ion:228 Resp: 264683
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.9 37.3
 229 20.0 15.0 22.4

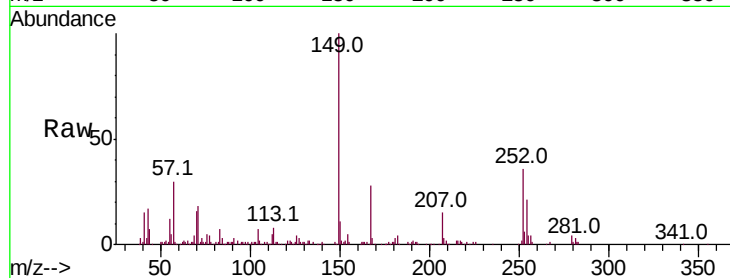




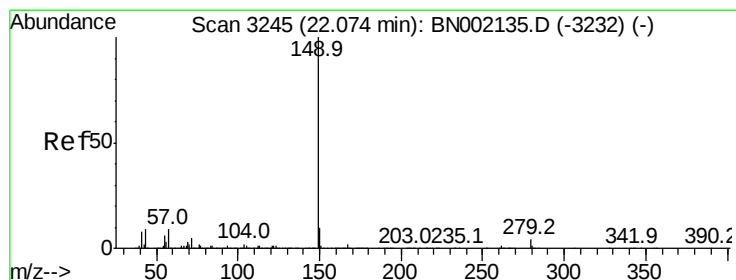
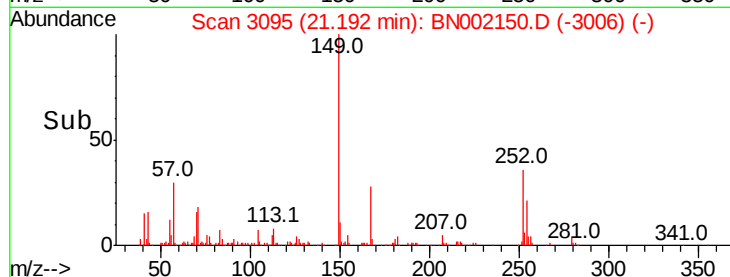
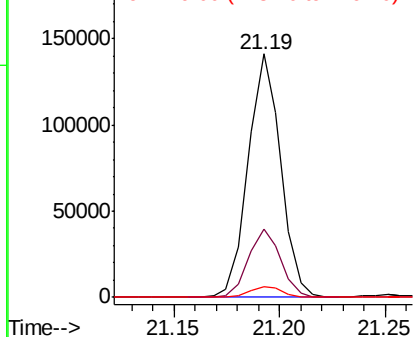
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.004 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	4.5	4.0	6.0

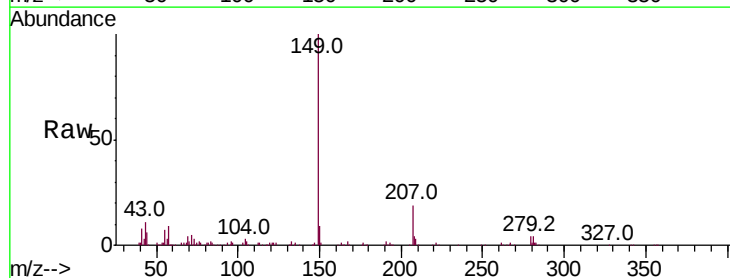


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

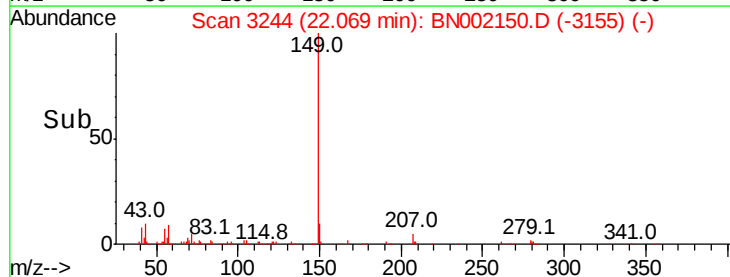
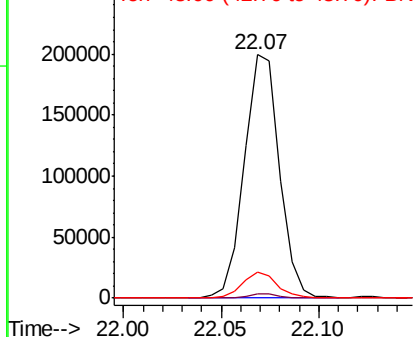


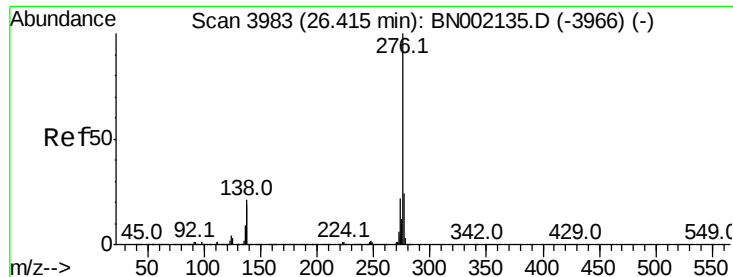
#84
 Di-n-octyl phthalate
 Concen: 4.123 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002150.D
 Acq: 25 Jul 2018 23:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.1	8.9	13.3



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 5.260 ng

RT: 25.72 min Scan# 3864

Delta R.T. -0.02 min

Lab File: BN002150.D

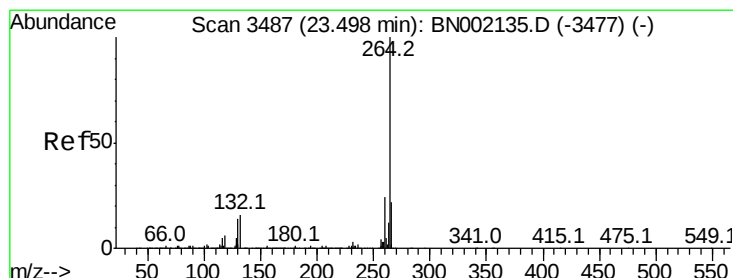
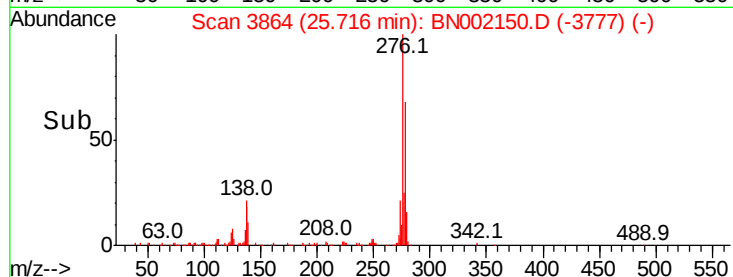
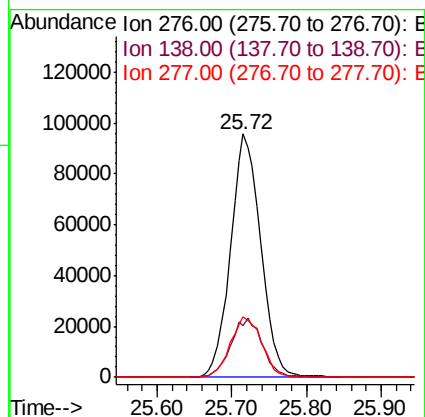
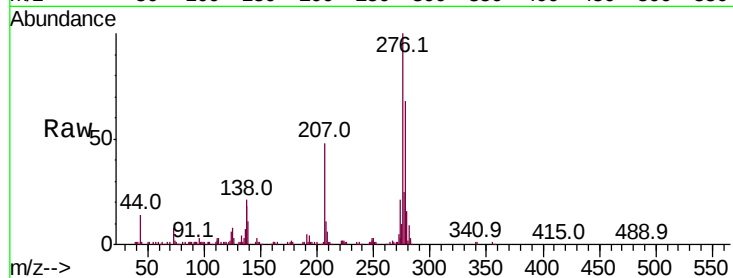
Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276	Resp:	268213
Ion Ratio	Lower	Upper
276	100	
138	25.4	16.0 24.0#
277	25.7	20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

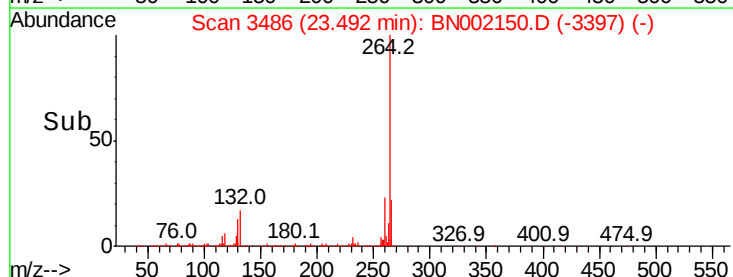
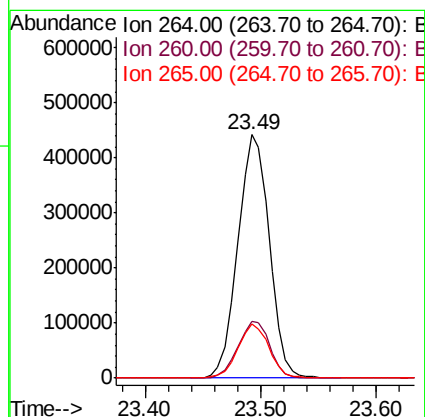
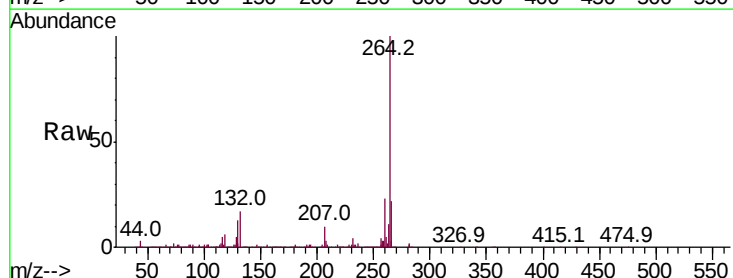
RT: 23.49 min Scan# 3486

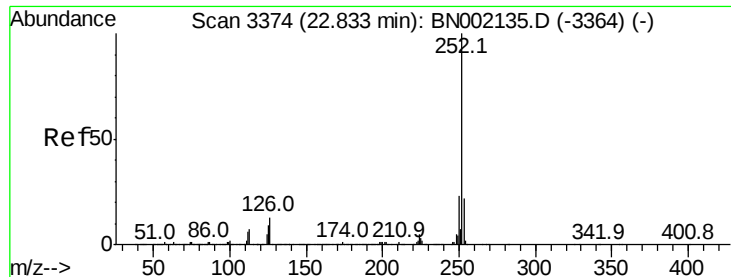
Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Tgt Ion:264	Resp:	834514
Ion Ratio	Lower	Upper
264	100	
260	23.1	17.4 26.0
265	22.0	17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 5.277 ng

RT: 22.83 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

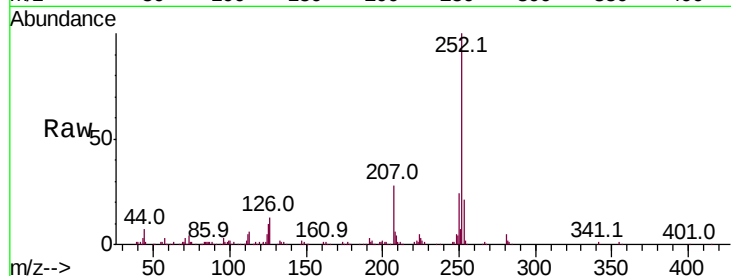
Tot Ion:252 Resp: 259893

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.4

125 10.2 7.2 10.8

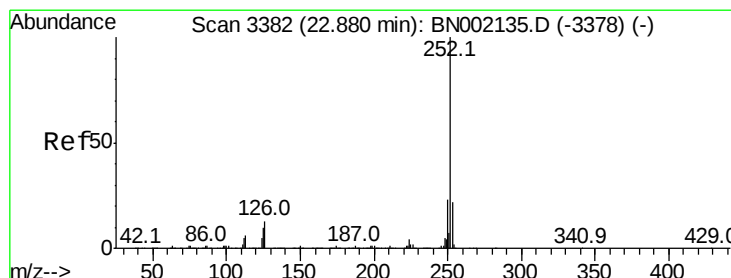
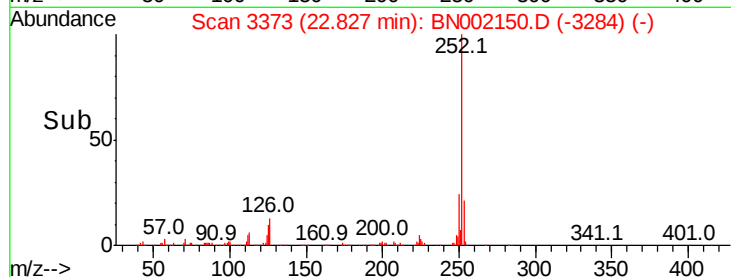
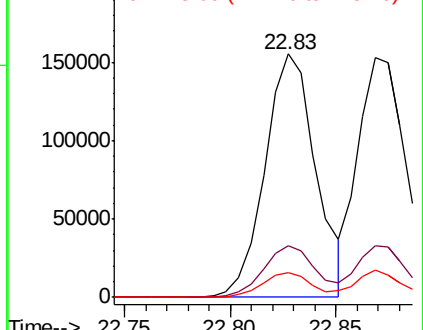


Abundance

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: 5.042 ng

RT: 22.87 min Scan# 3380

Delta R.T. -0.01 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

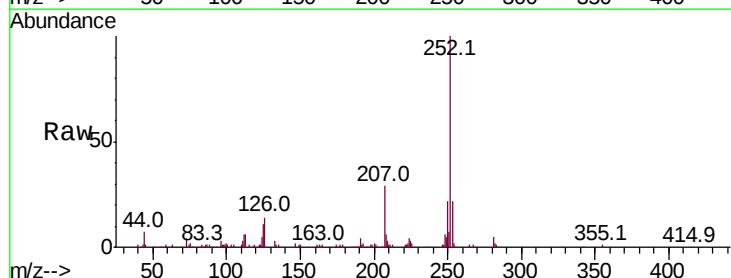
Tgt Ion:252 Resp: 244558

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 11.3 6.6 9.8#

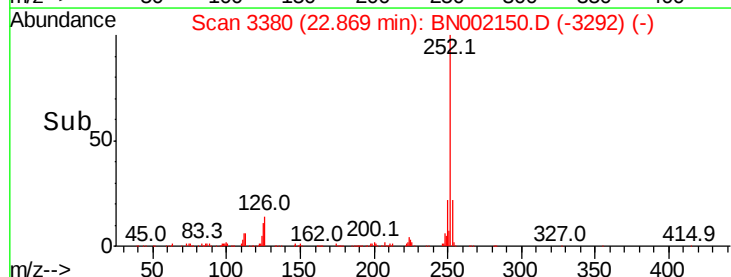
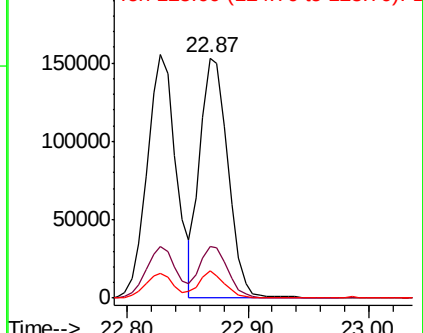


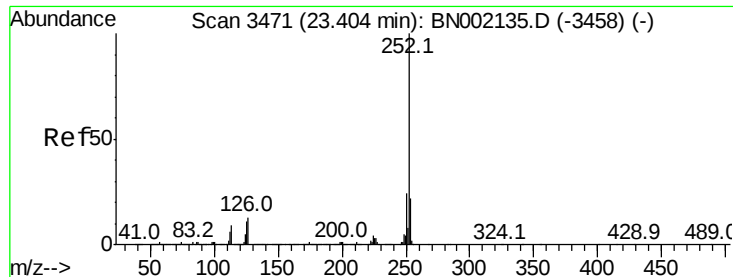
Abundance

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

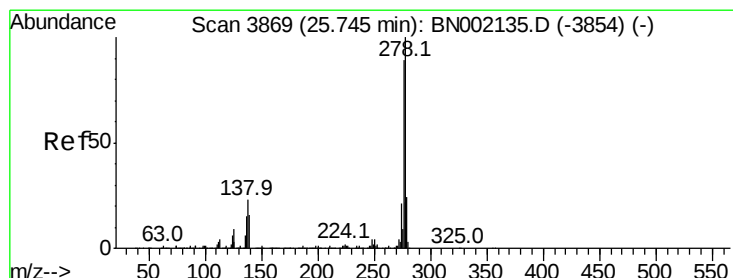
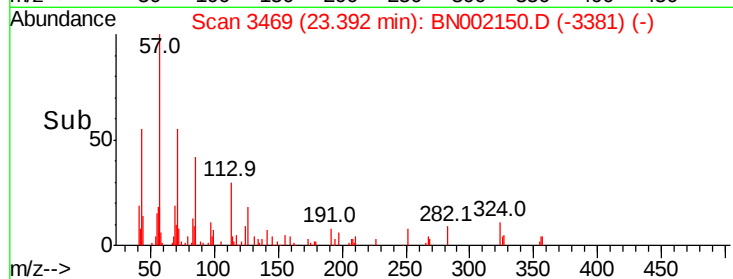
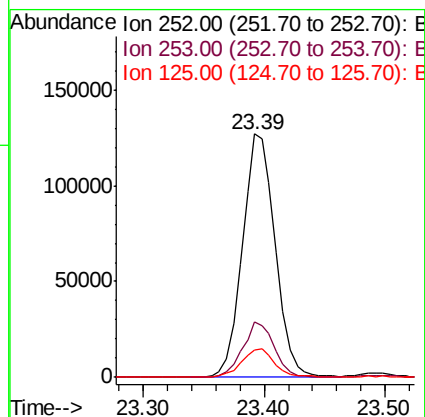
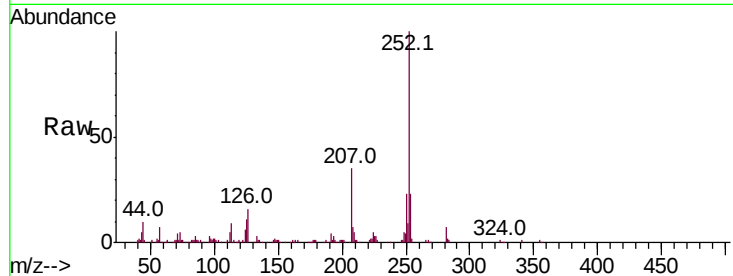




#89
Benzo(a)pyrene
Concen: 5.201 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

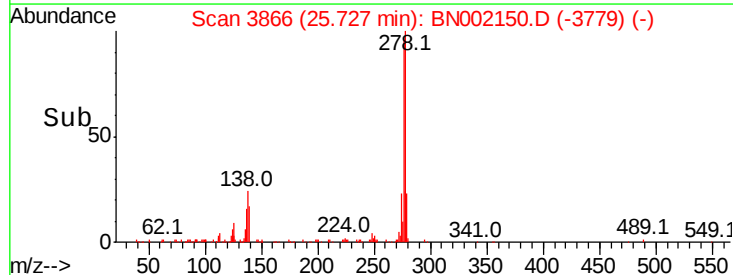
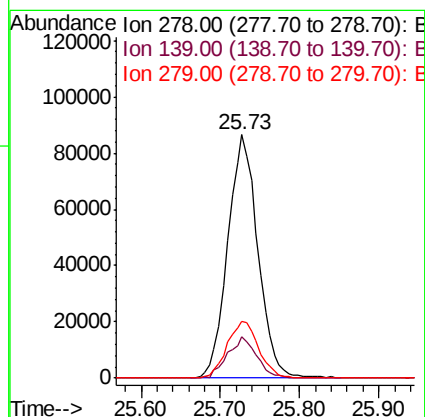
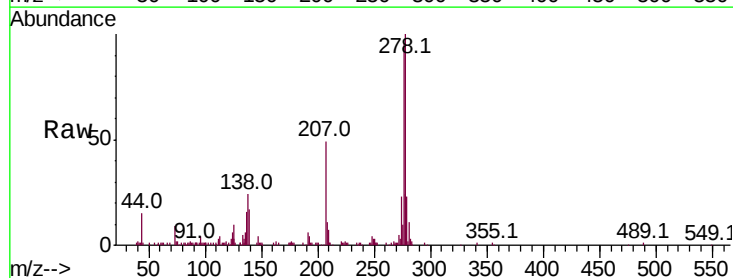
Instrument :
BNA_N
ClientSampleId :

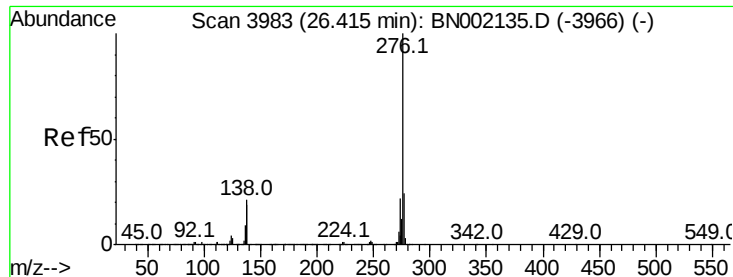
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	11.1	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 5.258 ng
RT: 25.73 min Scan# 3866
Delta R.T. -0.02 min
Lab File: BN002150.D
Acq: 25 Jul 2018 23:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	9.8	14.6#
279	23.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 5.359 ng

RT: 26.40 min Scan# 3980

Delta R.T. -0.02 min

Lab File: BN002150.D

Acq: 25 Jul 2018 23:36

Instrument :

BNA_N

ClientSampleId :

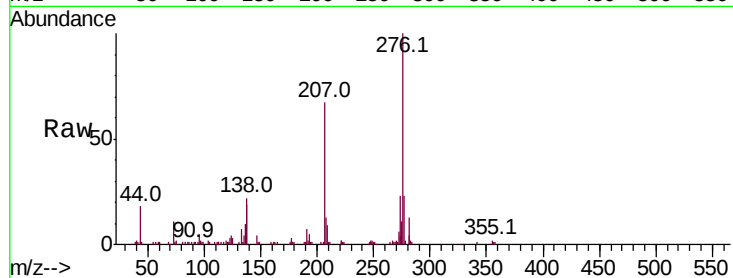
Tot Ion: 276 Resp: 223631

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 21.8 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

