

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071318\
 Data File : BN002046.D
 Acq On : 13 Jul 2018 22:13
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 14 01:01:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 14 00:59:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	454925	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2162390	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1347582	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3121477	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	3140561	20.00	ng/ul	-0.01
85) Perylene-d12	23.52	264	3027742	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	76425	7.58	ng/uL	0.00
5) Phenol-d5	6.89	99	835928	19.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	521391	19.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	655298	19.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	686864	19.90	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	336963	18.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	386920	19.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	707544	19.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	947767	22.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2221326	19.45	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2761655	19.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	420139	19.25	ng/ul	0.00
57) Fluorene-d10	15.33	176	1923924	19.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	375159	18.45	ng/ul	0.00
70) Anthracene-d10	17.19	188	2954220	19.41	ng/ul	0.00
78) Pyrene-d10	19.48	212	3202332	19.61	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.38	264	3191011	19.52	ng/ul	-0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.29	88	78937	7.800	ng/uL#	89
4) Benzaldehyde	6.86	77	537902	21.168	ng/ul	97
6) Phenol	6.91	94	851674	19.796	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.13	93	658751	20.081	ng/ul#	87
10) 2-Chlorophenol	7.28	128	655730	19.428	ng/ul#	92
11) 2-Methylphenol	8.15	108	650394	19.656	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	1108665	20.558	ng/ul#	85
14) Acetophenone	8.52	105	1073097	20.489	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.50	70	580059	20.211	ng/ul#	86
16) 4-Methylphenol	8.48	108	721087	20.084	ng/ul	99
17) Hexachloroethane	8.77	117	259230	19.431	ng/ul	100
20) Nitrobenzene	8.89	77	792945	19.230	ng/ul	96
21) Isophorone	9.42	82	1627223	19.723	ng/ul	97
23) 2-Nitrophenol	9.60	139	400116	19.286	ng/ul	90
24) 2,4-Dimethylphenol	9.67	107	814656	19.613	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.90	93	974894	19.629	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	684719	19.452	ng/ul	98
28) Naphthalene	10.53	128	2194214	19.207	ng/ul	99
30) 4-Chloroaniline	10.64	127	936829	22.625	ng/ul	99
31) Hexachlorobutadiene	10.82	225	394832	18.927	ng/ul	99
32) Caprolactam	11.40	113	175504	13.414	ng/ul#	59
33) 4-Chloro-3-methylphenol	11.78	107	780391	19.710	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	1628726	19.546	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071318\
 Data File : BN002046.D
 Acq On : 13 Jul 2018 22:13
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 14 01:01:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 14 00:59:47 2018
 Response via : Initial Calibration

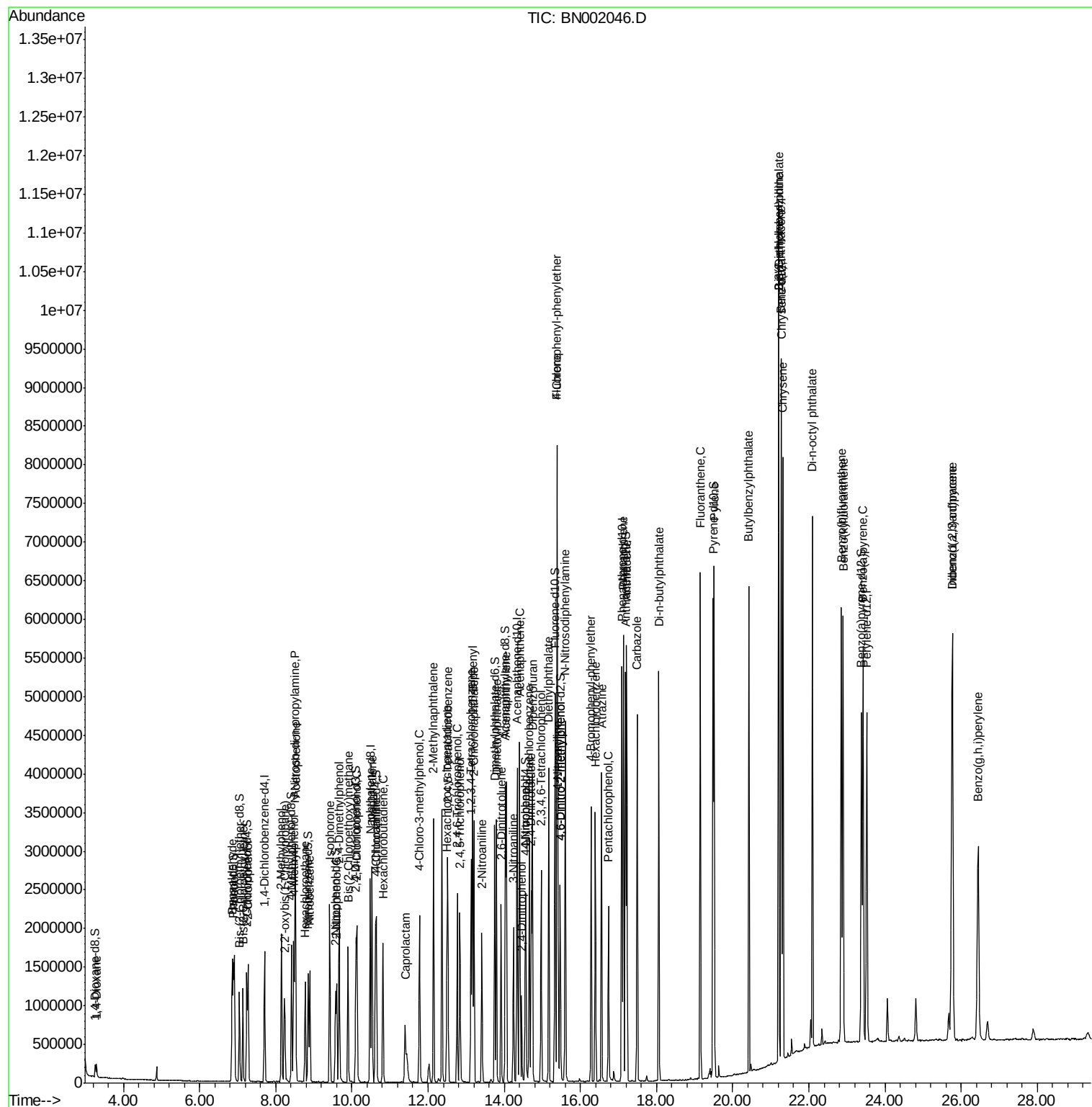
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	826667	18.918	ng/ul	99
37) Hexachlorocyclopentadiene	12.50	237	508011	18.328	ng/ul	98
38) 2,4,6-Trichlorophenol	12.76	196	573907	19.107	ng/ul	98
39) 2,4,5-Trichlorophenol	12.84	196	607714	19.154	ng/ul	99
40) 1,1'-Biphenyl	13.16	154	2162166	19.279	ng/ul	98
41) 2-Chloronaphthalene	13.20	162	1669681	19.147	ng/ul	96
42) 2-Nitroaniline	13.42	65	543136	19.372	ng/ul	87
44) Dimethylphthalate	13.80	163	2164891	19.349	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	463987	19.621	ng/ul	99
47) Acenaphthylene	14.06	152	2668097	19.558	ng/ul	100
48) 3-Nitroaniline	14.25	138	486606	20.876	ng/ul	94
49) Acenaphthene	14.40	153	1821855	19.349	ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	236856	17.028	ng/ul#	1
52) 4-Nitrophenol	14.57	109	295652	19.384	ng/ul#	75
53) Dibenzofuran	14.74	168	2597985	19.528	ng/ul	94
54) 2,4-Dinitrotoluene	14.71	165	673901	19.648	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.97	232	534347	19.180	ng/ul	96
56) Diethylphthalate	15.17	149	2234795	19.670	ng/ul	99
58) Fluorene	15.39	166	2079069	19.575	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	1023195	19.396	ng/ul	92
60) 4-Nitroaniline	15.41	138	538973	19.972	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.47	198	391476	18.597	ng/ul	99
64) N-Nitrosodiphenylamine	15.60	169	1848237	19.358	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	663129	19.307	ng/ul#	90
66) Hexachlorobenzene	16.39	284	733858	19.307	ng/ul	94
67) Atrazine	16.56	200	691004	20.058	ng/ul	98
68) Pentachlorophenol	16.74	266	402404	18.612	ng/ul	100
69) Phenanthrene	17.13	178	3408308	19.443	ng/ul	100
71) Anthracene	17.22	178	3507001	19.643	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	879715	18.901	ng/ul	99
73) Pentachlorobenzene	14.66	250	837016	19.225	ng/ul	99
74) Carbazole	17.49	167	3123068	20.680	ng/ul	98
75) Di-n-butylphthalate	18.06	149	3889361	19.478	ng/ul	100
76) Fluoranthene	19.15	202	3973517	21.359	ng/ul	98
79) Pvrene	19.52	202	4024174	19.969	ng/ul	98
80) Butylbenzylphthalate	20.42	149	1837795	19.200	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.20	252	1331472	19.994	ng/ul	100
82) Benzo(a)anthracene	21.27	228	3880756	19.400	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	2629090	19.398	ng/ul#	96
84) Chrysene	21.32	228	3612390	19.376	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	4424734	22.251	ng/ul#	94
87) Benzo(b)fluoranthene	22.85	252	3696416	19.836	ng/ul	99
88) Benzo(k)fluoranthene	22.90	252	3534855	19.967	ng/ul	100
90) Benzo(a)pyrene	23.43	252	3459316	19.537	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.76	276	3624565	17.708	ng/ul	99
92) Dibenzo(a,h)anthracene	25.77	278	3032182	17.701	ng/ul	99
93) Benzo(g,h,i)perylene	26.44	276	2980148	17.327	ng/ul	100

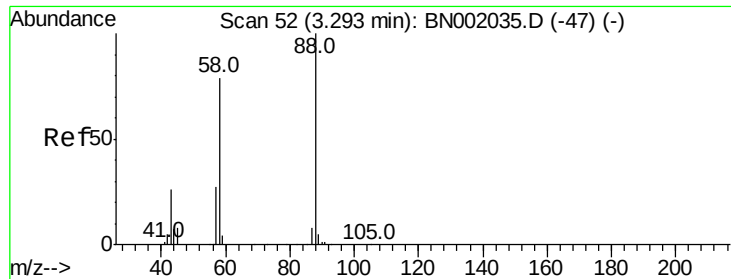
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071318\
 Data File : BN002046.D
 Acq On : 13 Jul 2018 22:13
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :

Quant Time: Jul 14 01:01:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 14 00:59:47 2018
 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.800 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampleId :

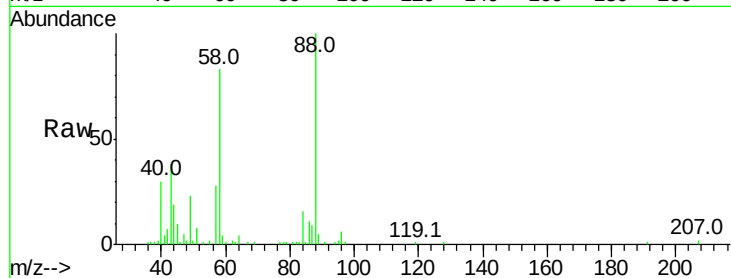
Tot Ion: 88 Resp: 78937

Ion Ratio Lower Upper

88 100

43 30.8 32.0 48.0#

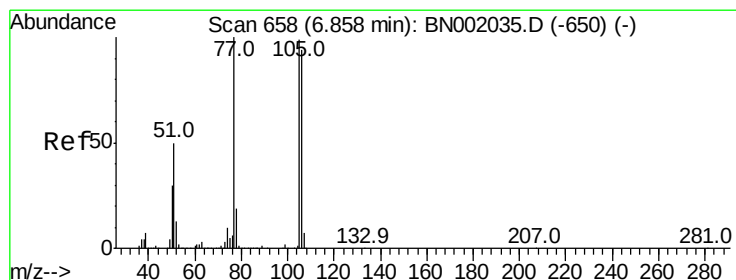
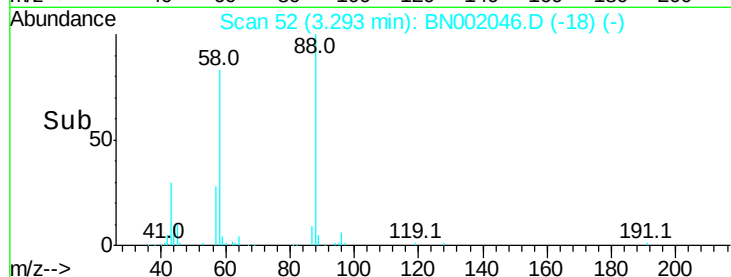
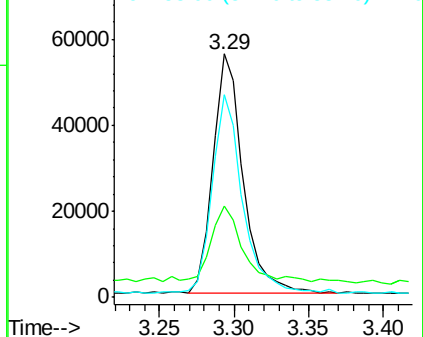
58 81.1 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 21.168 ng/uL

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

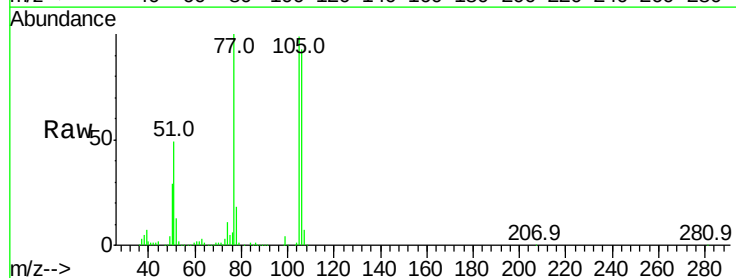
Tgt Ion: 77 Resp: 537902

Ion Ratio Lower Upper

77 100

105 98.6 80.6 120.8

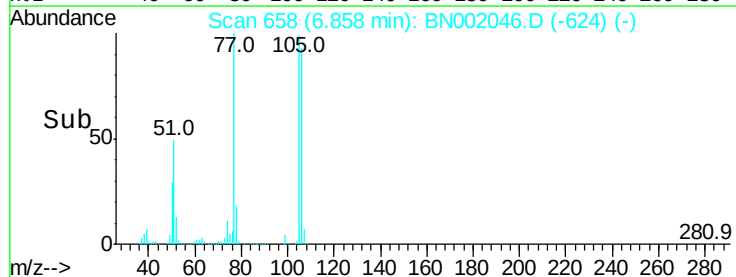
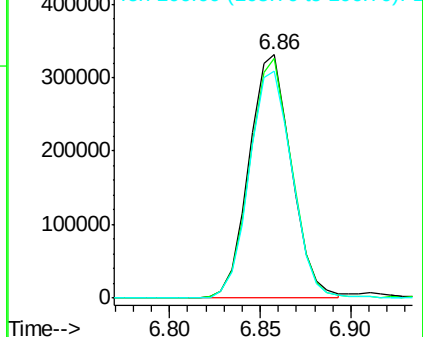
106 93.1 77.7 116.5

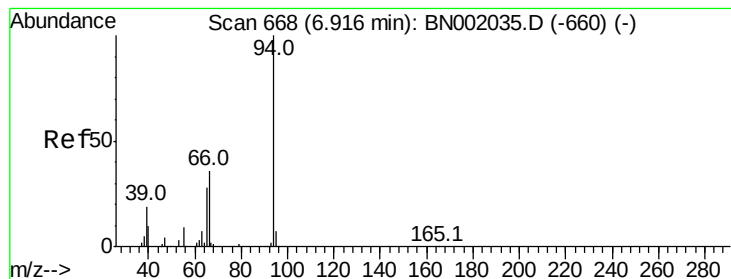


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 19.796 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampleId :

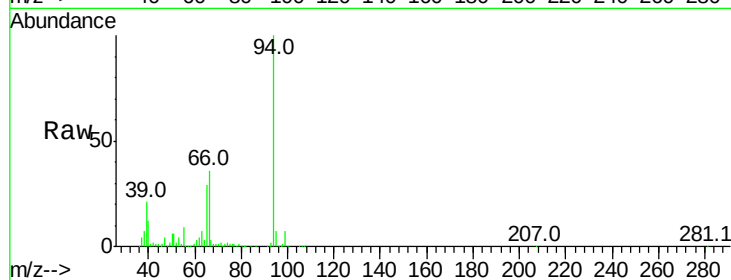
Tot Ion: 94 Resp: 851674

Ion Ratio Lower Upper

94 100

65 29.1 21.0 31.6

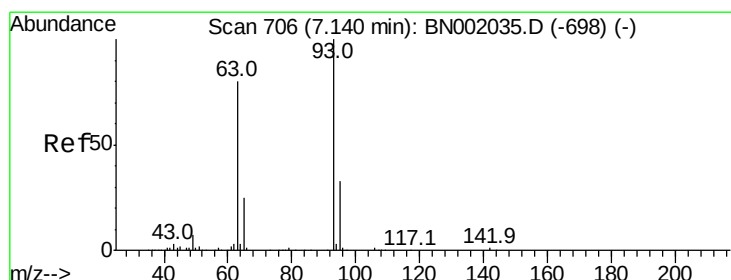
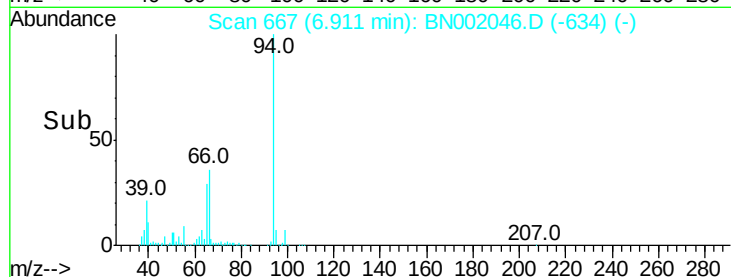
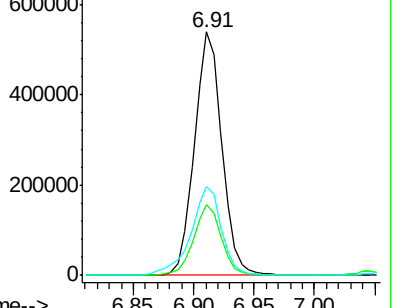
66 36.5 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BN002035.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BN002035.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BN002035.D (-660) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.081 ng/ul

RT: 7.13 min Scan# 705

Delta R.T. -0.01 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

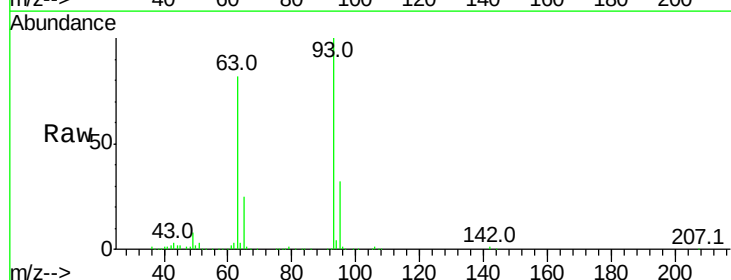
Tgt Ion: 93 Resp: 658751

Ion Ratio Lower Upper

93 100

63 82.3 53.5 80.3#

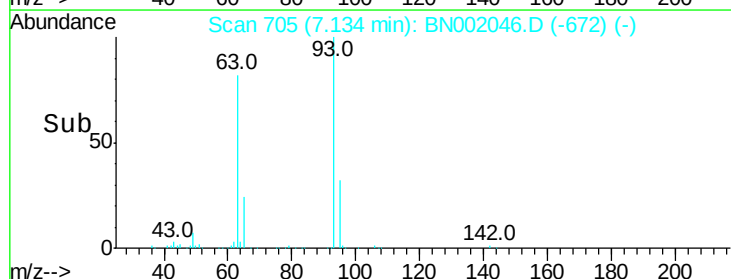
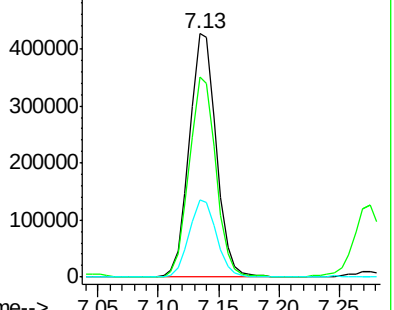
95 32.0 26.2 39.2

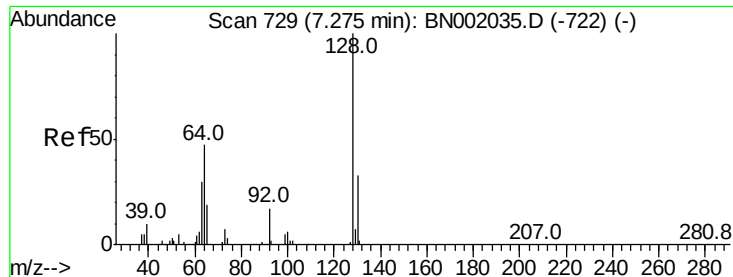


Abundance Ion 93.00 (92.70 to 93.70): BN002035.D (-698) (-)

Ion 63.00 (62.70 to 63.70): BN002035.D (-698) (-)

Ion 95.00 (94.70 to 95.70): BN002035.D (-698) (-)

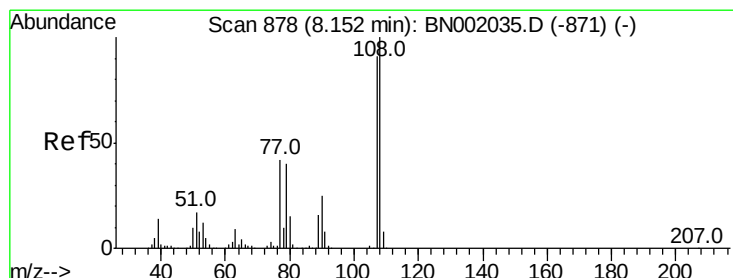
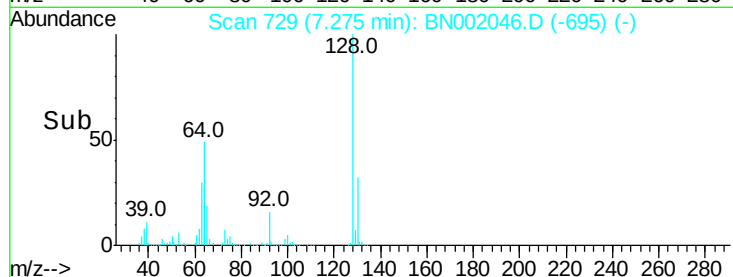
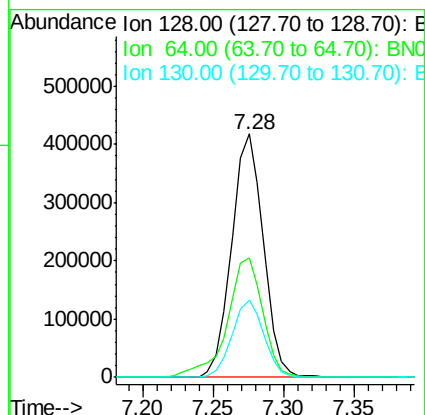
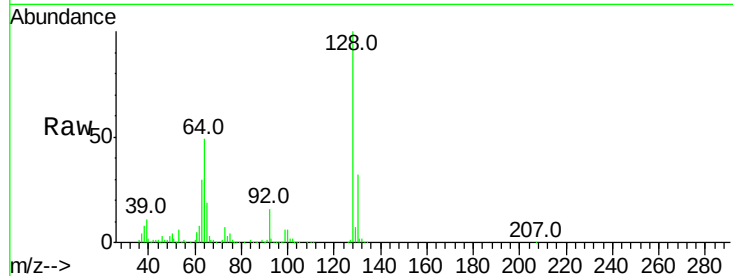




#10
2-Chlorophenol
Concen: 19.428 ng/ul
RT: 7.28 min Scan# 729
Delta R.T. 0.00 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

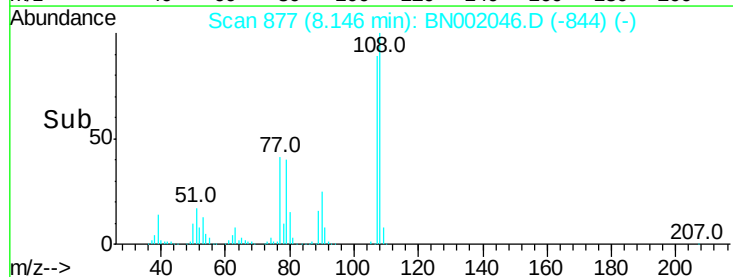
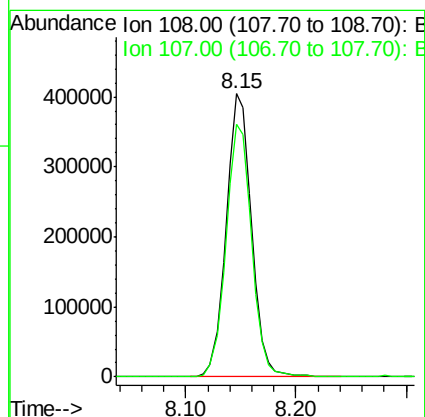
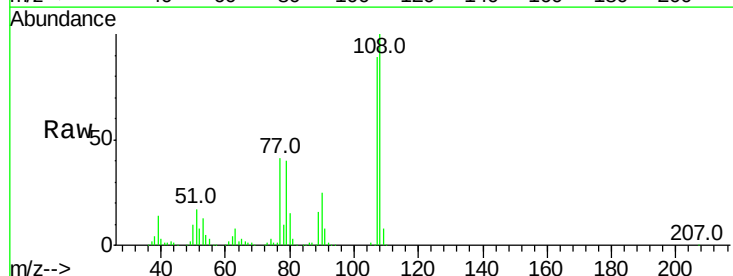
Instrument :
BNA_N
ClientSampled :

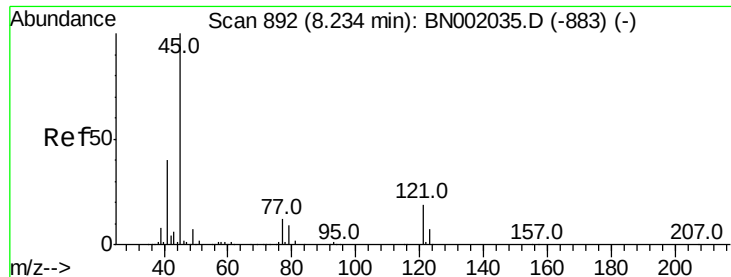
Tot Ion	Ratio	Lower	Upper
128	100		
64	48.9	31.9	47.9
130	31.9	25.6	38.4



#11
2-Methylphenol
Concen: 19.656 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. -0.01 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.4	72.4	108.6

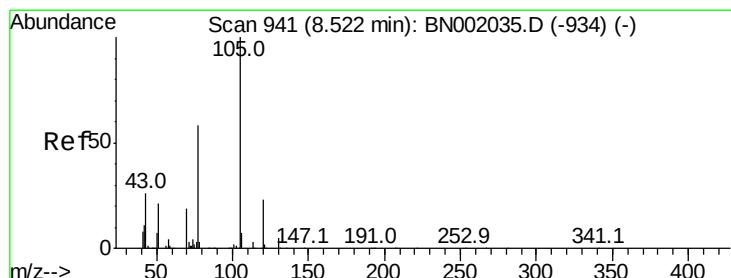
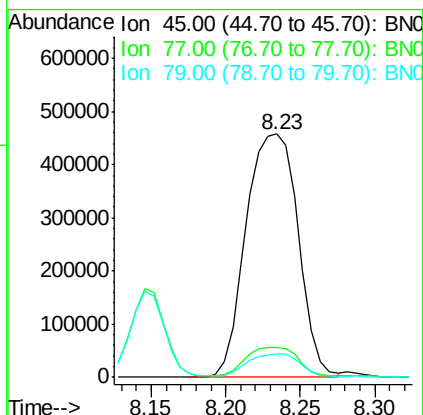
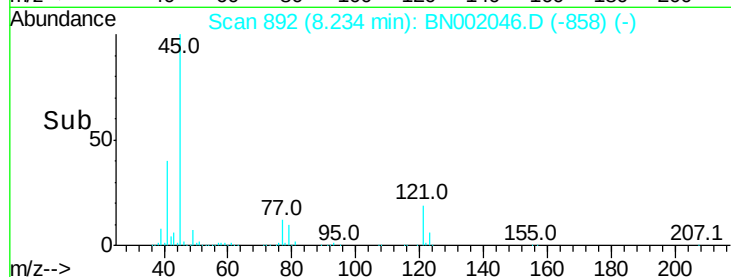
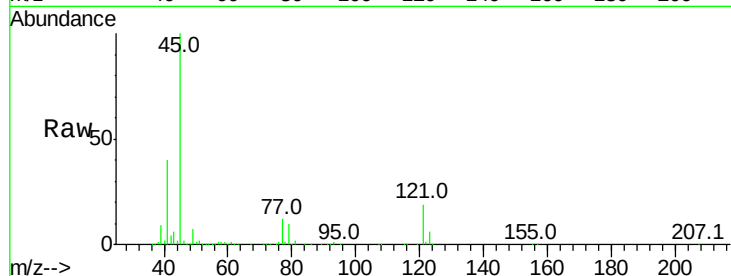




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.558 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. 0.00 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

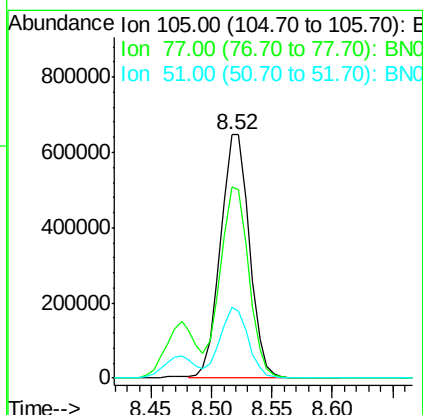
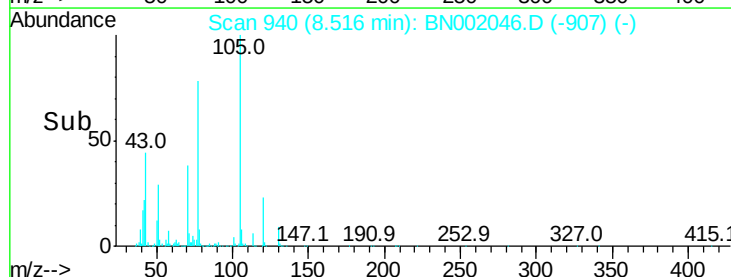
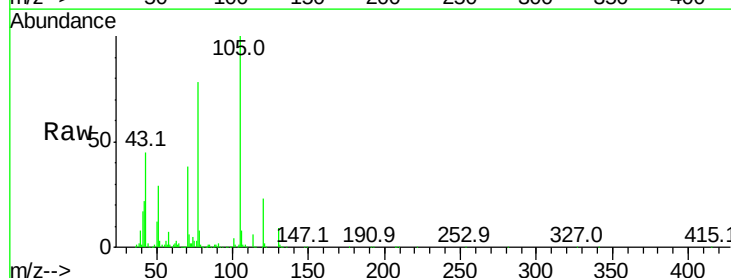
Instrument :
BNA_N
ClientSampleId :

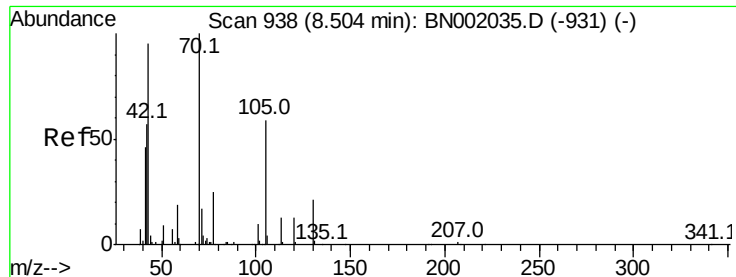
Tot Ion: 45 Resp: 1108665
Ion Ratio Lower Upper
45 100
77 12.5 15.9 23.9#
79 9.7 12.5 18.7#



#14
Acetophenone
Concen: 20.489 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.01 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

Tgt Ion:105 Resp: 1073097
Ion Ratio Lower Upper
105 100
77 78.4 59.0 88.4
51 29.1 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 20.211 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 580059

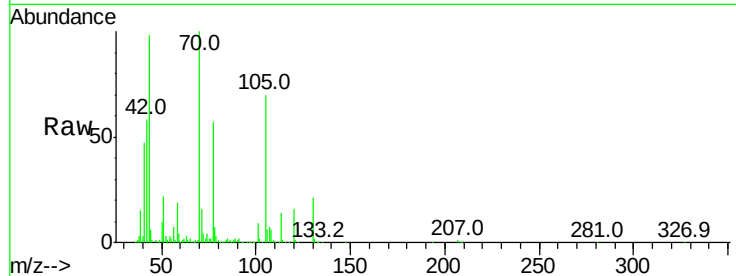
Ion Ratio Lower Upper

70 100

42 57.7 35.4 53.0#

101 9.4 8.4 12.6

130 20.7 18.2 27.4

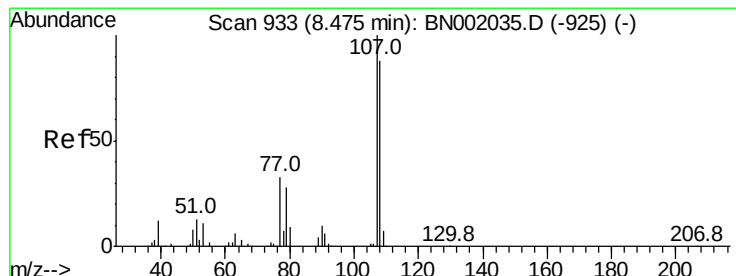
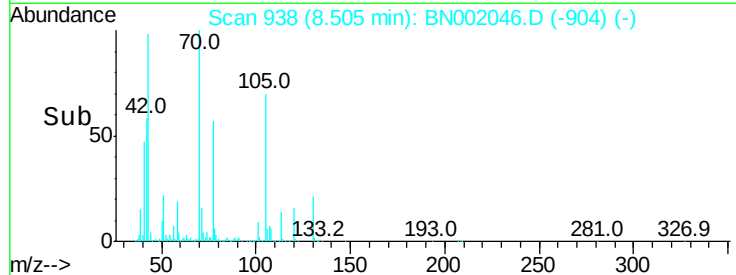
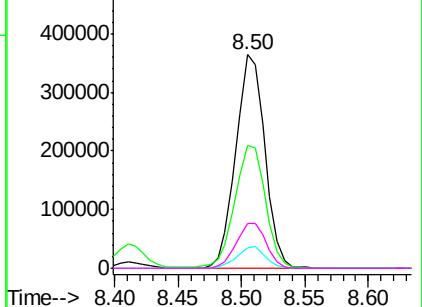


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.084 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. 0.00 min

Lab File: BN002046.D

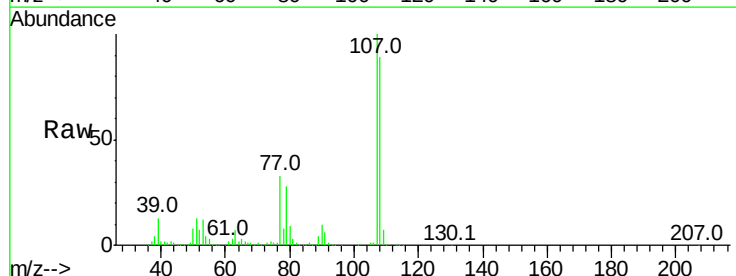
Acq: 13 Jul 2018 22:13

Tgt Ion:108 Resp: 721087

Ion Ratio Lower Upper

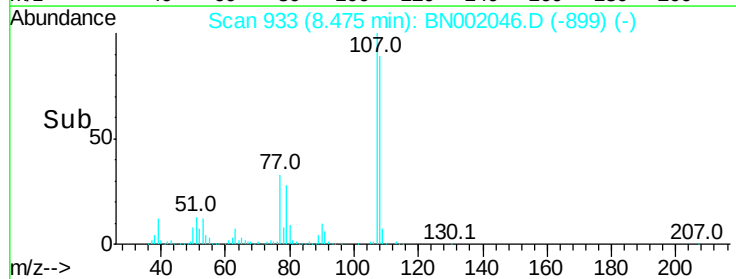
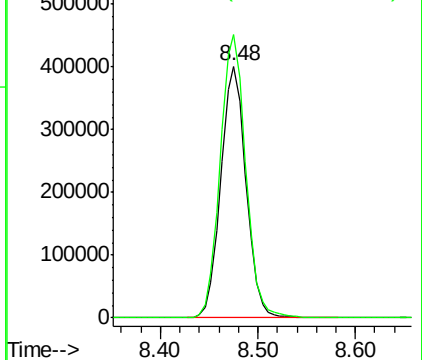
108 100

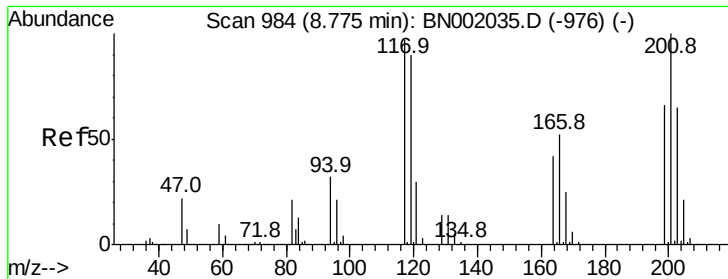
107 112.3 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

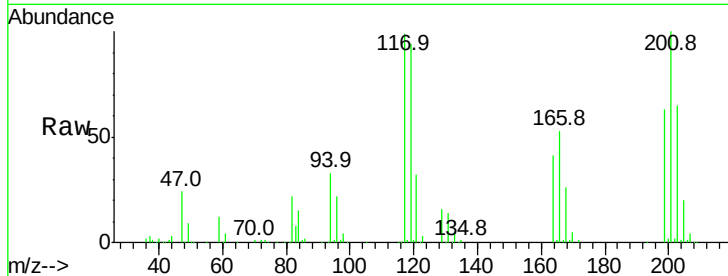




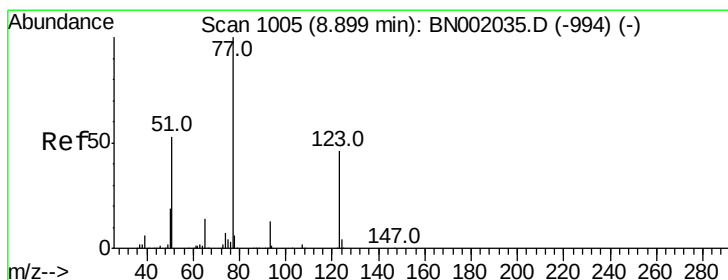
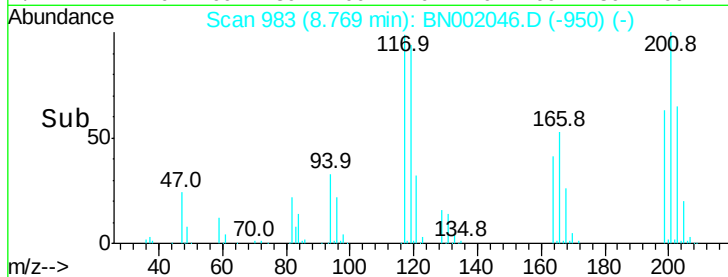
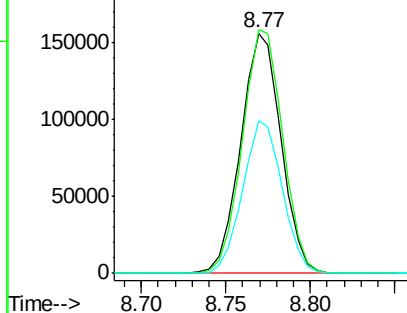
#17
Hexachloroethane
Concen: 19.431 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 259230
Ion Ratio Lower Upper
117 100
201 101.3 81.5 122.3
199 63.3 50.6 76.0

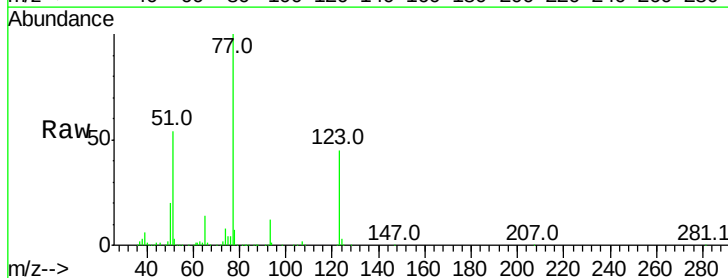


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

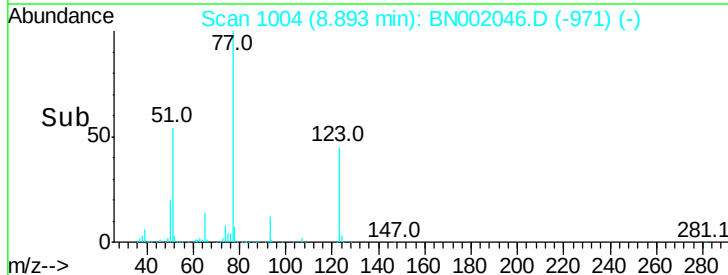
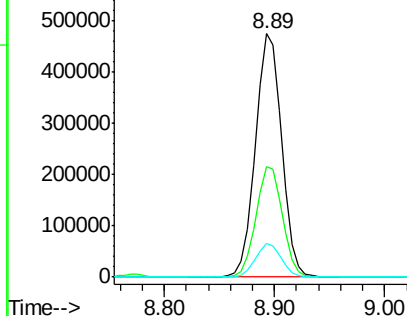


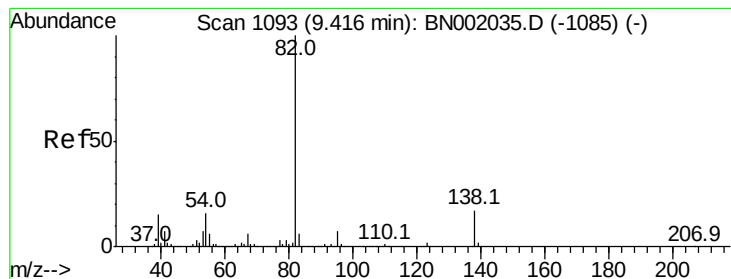
#20
Nitrobenzene
Concen: 19.230 ng/ul
RT: 8.89 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

Tgt Ion: 77 Resp: 792945
Ion Ratio Lower Upper
77 100
123 45.4 39.0 58.4
65 14.0 10.4 15.6



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





#21

Isophorone

Concen: 19.723 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampled :

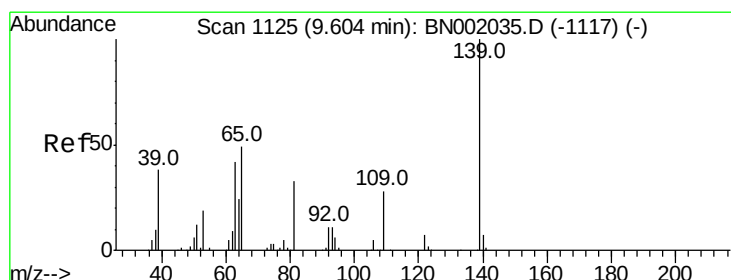
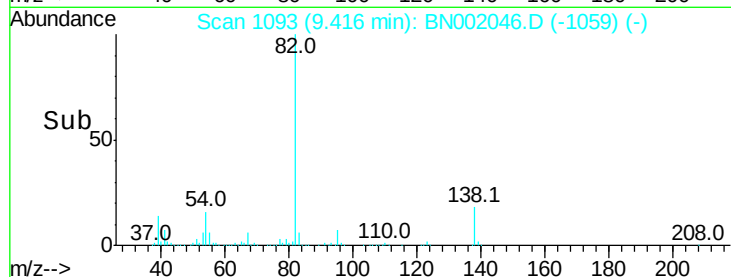
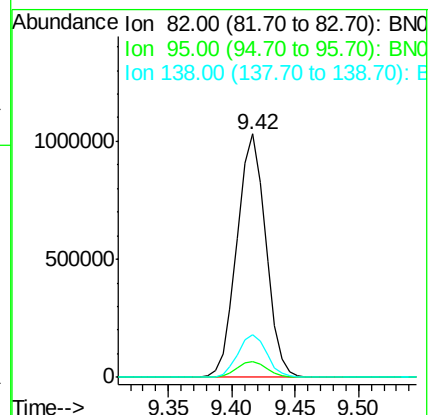
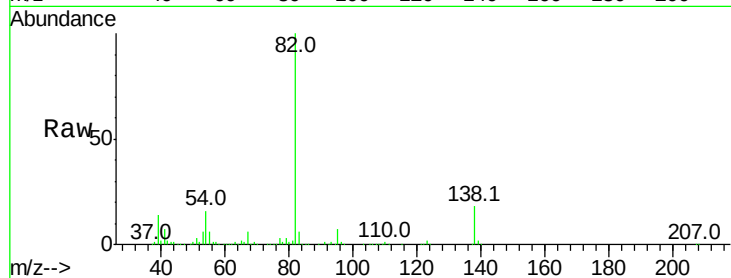
Tot Ion: 82 Resp: 1627223

Ion Ratio Lower Upper

82 100

95 6.6 6.4 9.6

138 17.7 14.9 22.3



#23

2-Nitrophenol

Concen: 19.286 ng/ul

RT: 9.60 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

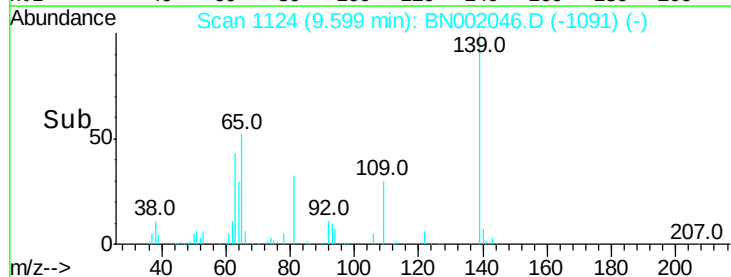
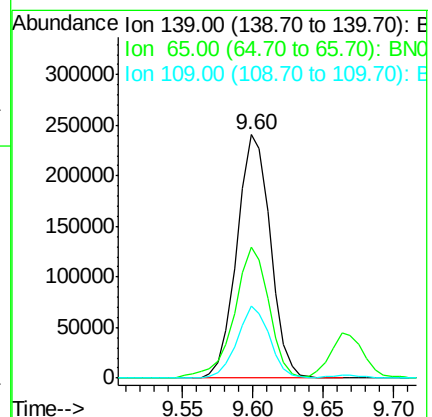
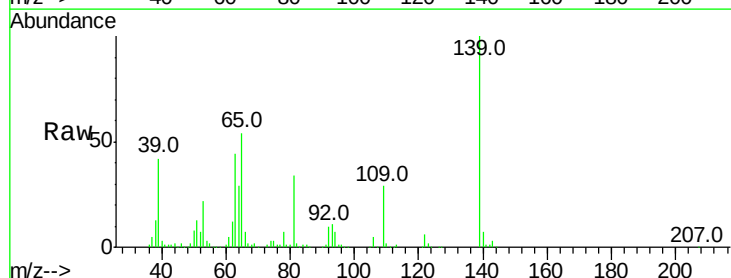
Tgt Ion: 139 Resp: 400116

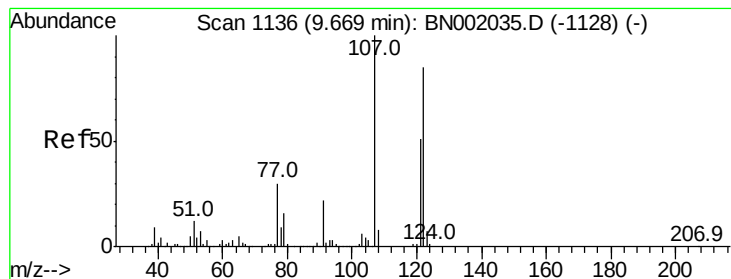
Ion Ratio Lower Upper

139 100

65 53.8 36.3 54.5

109 29.4 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 19.613 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampleId :

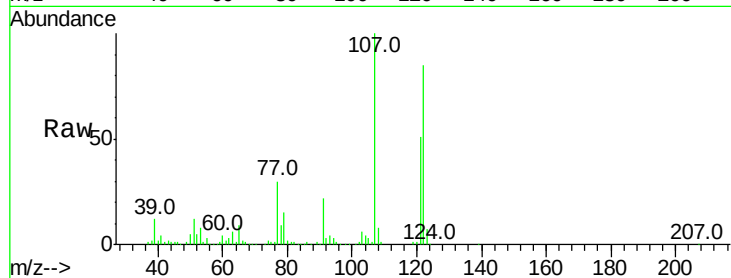
Tot Ion:107 Resp: 814656

Ion Ratio Lower Upper

107 100

121 50.8 40.6 61.0

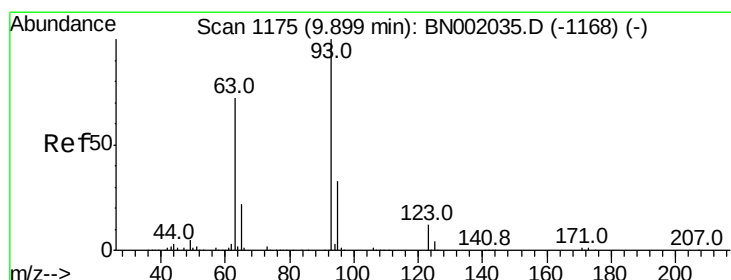
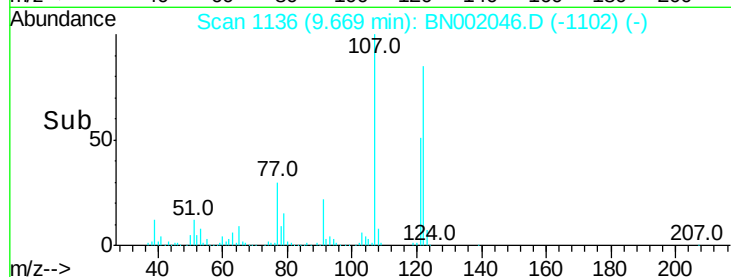
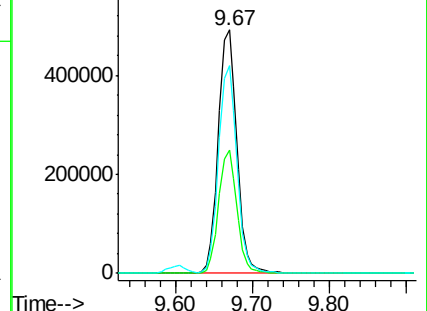
122 85.3 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.629 ng/ul

RT: 9.90 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

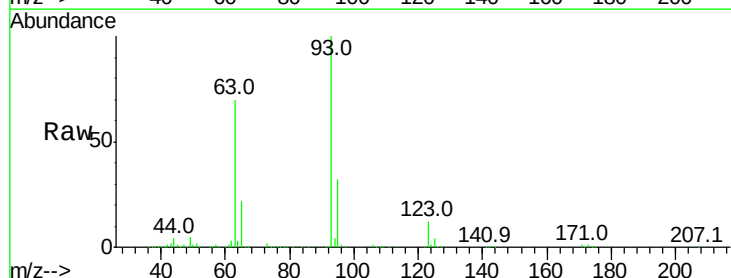
Tgt Ion: 93 Resp: 974894

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

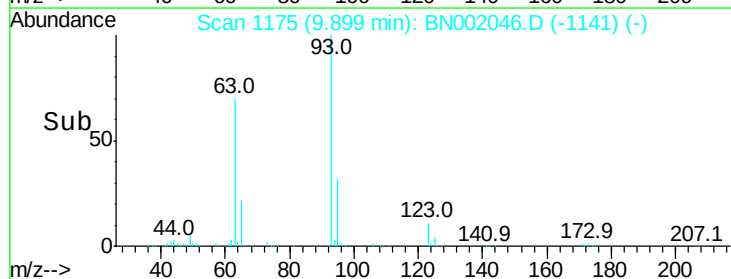
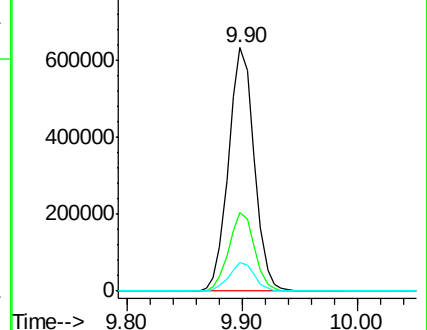
123 11.5 9.8 14.8

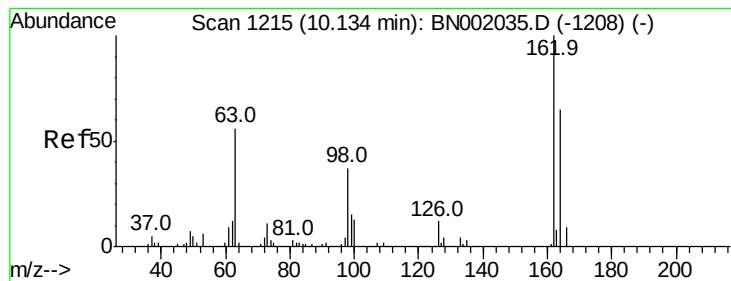


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.452 ng/ul

RT: 10.13 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampled :

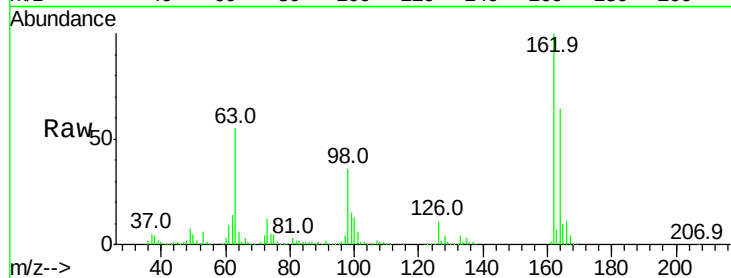
Tot Ion:162 Resp: 684719

Ion Ratio Lower Upper

162 100

164 63.7 52.1 78.1

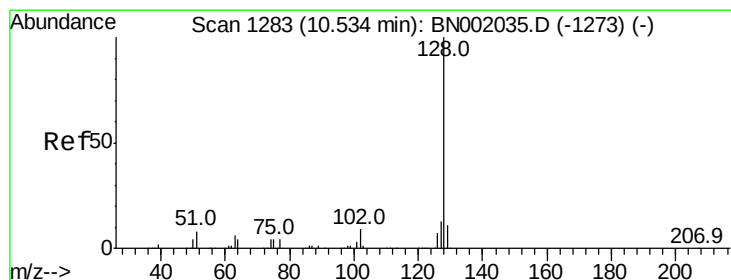
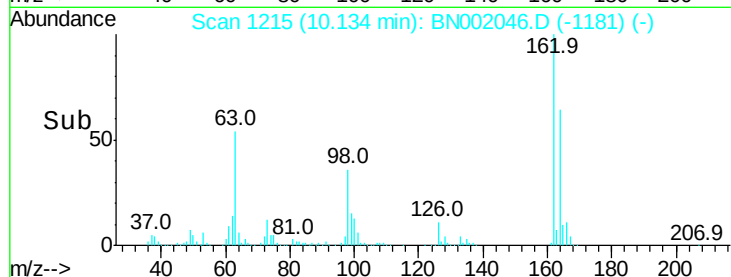
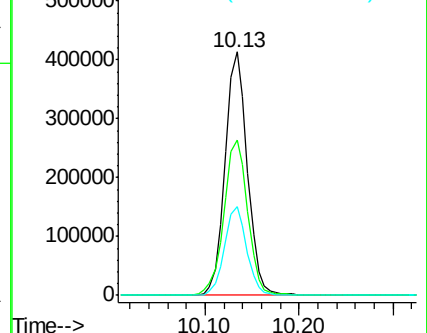
98 36.2 28.4 42.6



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



#28

Naphthalene

Concen: 19.207 ng/ul

RT: 10.53 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

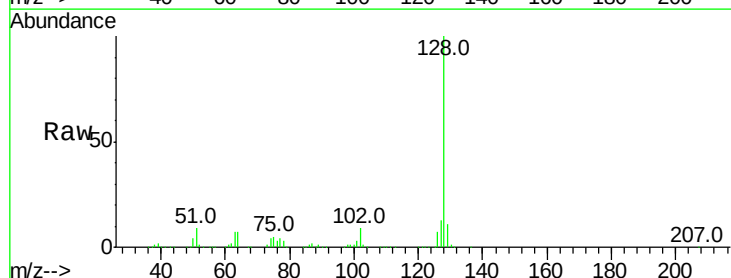
Tgt Ion:128 Resp: 2194214

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

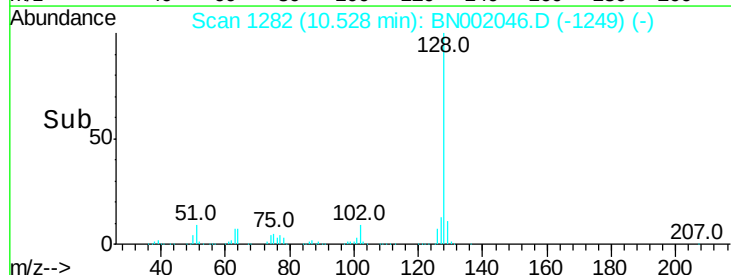
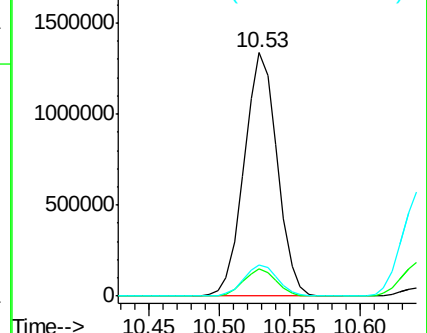
127 12.7 10.5 15.7

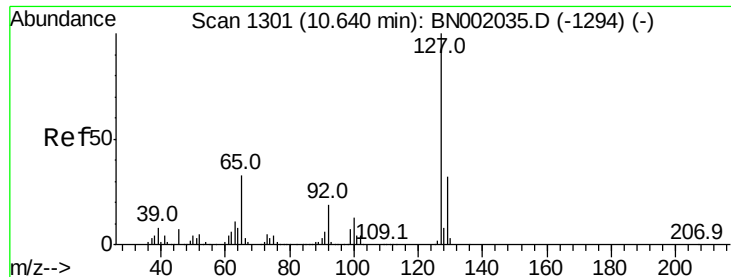


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

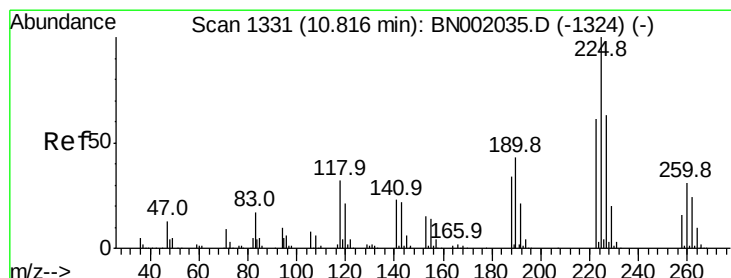
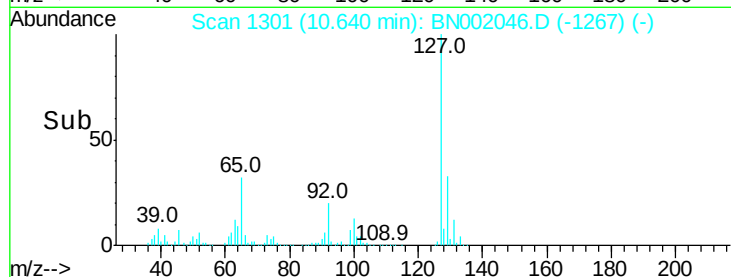
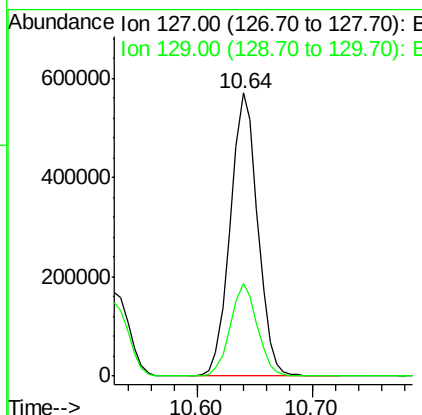
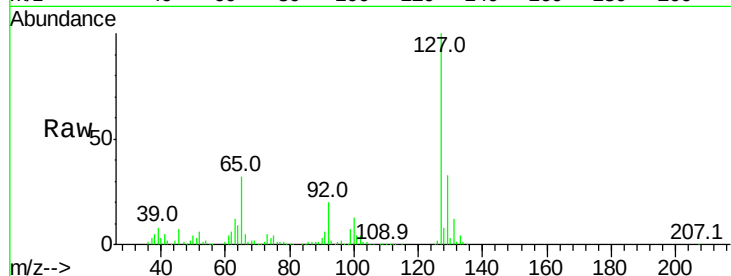




#30
4-Chloroaniline
Concen: 22.625 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

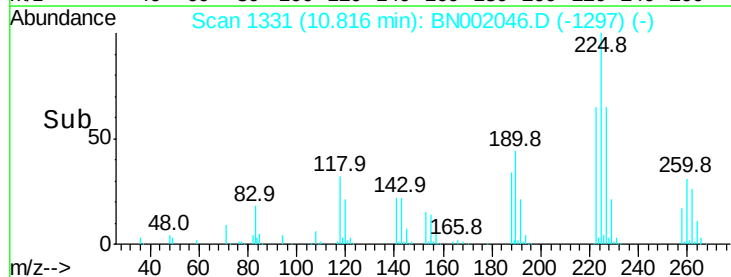
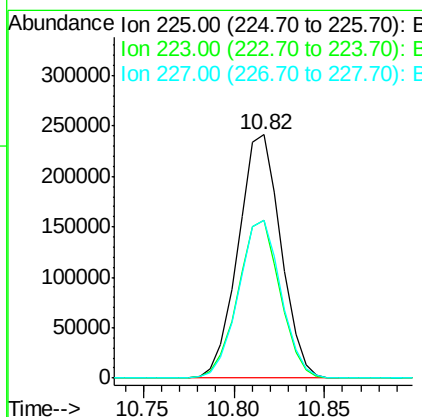
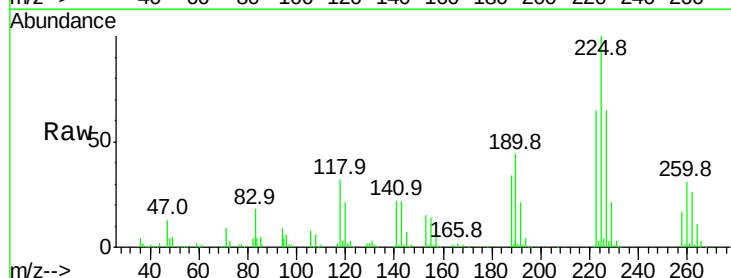
Instrument :
BNA_N
ClientSampleId :

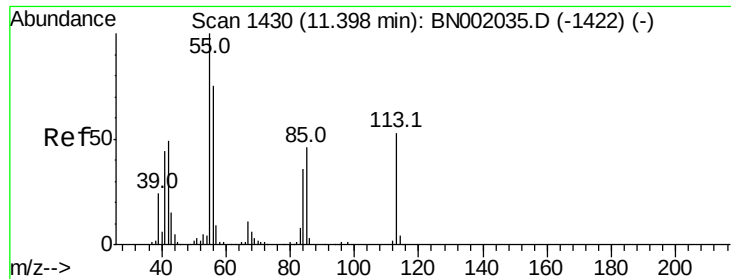
Tot Ion:127 Resp: 936829
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2



#31
Hexachlorobutadiene
Concen: 18.927 ng/ul
RT: 10.82 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

Tgt Ion:225 Resp: 394832
Ion Ratio Lower Upper
225 100
223 64.9 51.4 77.2
227 64.6 50.7 76.1





#32

Caprolactam

Concen: 13.414 ng/ul

RT: 11.40 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampleId :

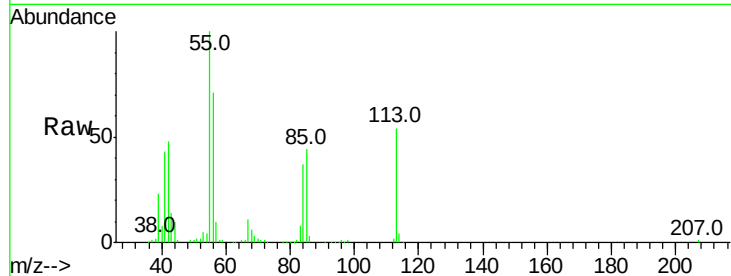
Tot Ion:113 Resp: 175504

Ion Ratio Lower Upper

113 100

55 185.9 101.9 152.9#

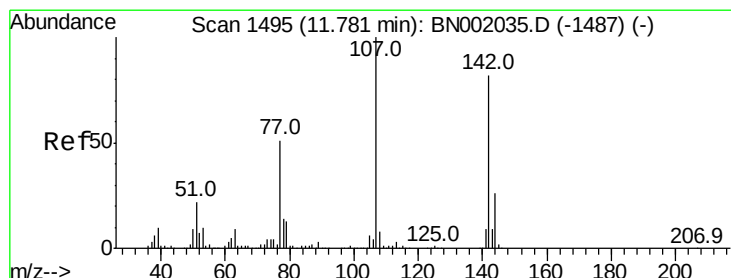
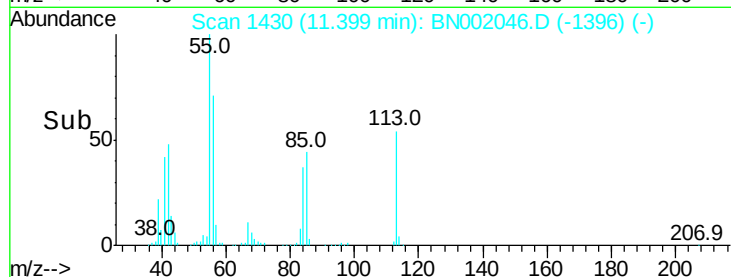
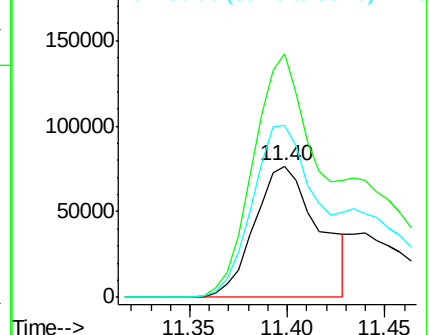
56 131.2 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 19.710 ng/ul

RT: 11.78 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

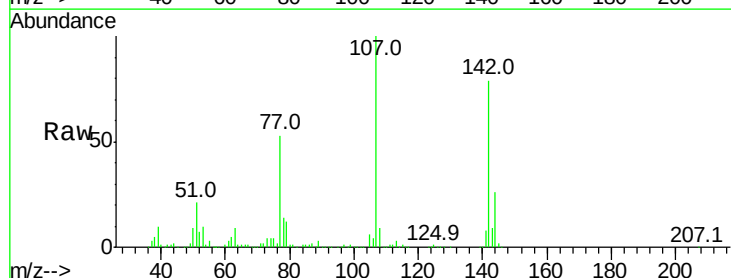
Tgt Ion:107 Resp: 780391

Ion Ratio Lower Upper

107 100

144 26.2 20.4 30.6

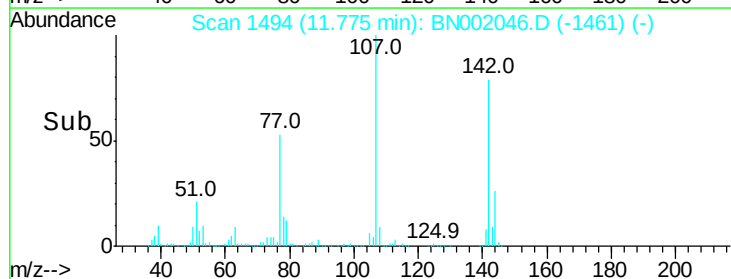
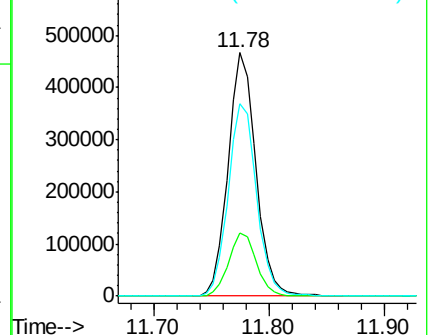
142 79.2 62.5 93.7

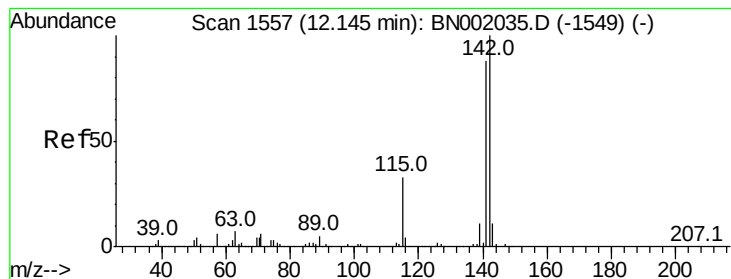


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.546 ng/ul

RT: 12.15 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

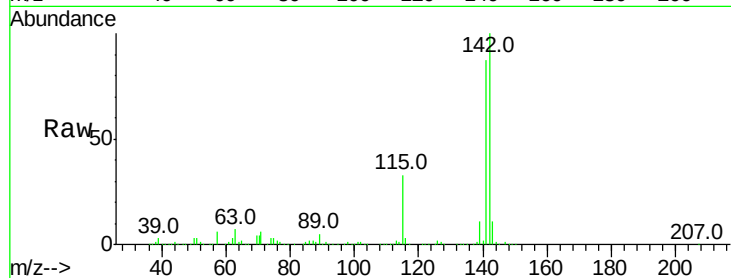
ClientSampleId :

Tot Ion:142 Resp: 1628726

Ion Ratio Lower Upper

142 100

141 87.0 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

1200000

1000000

800000

600000

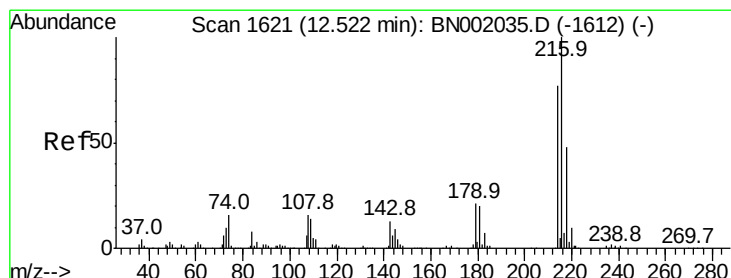
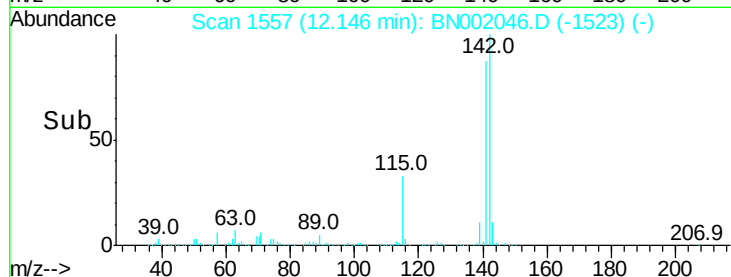
400000

200000

0

12.10 12.15 12.20

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.918 ng/ul

RT: 12.52 min Scan# 1620

Delta R.T. -0.01 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Tgt Ion:216 Resp: 826667

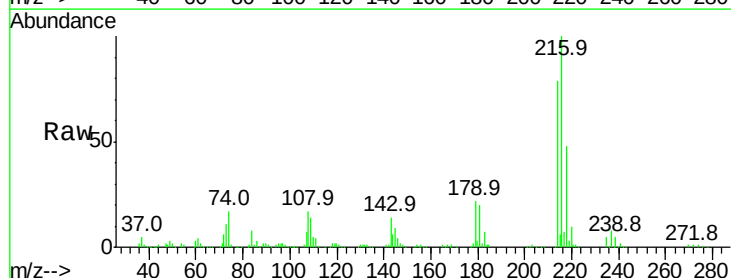
Ion Ratio Lower Upper

216 100

214 78.9 62.5 93.7

179 22.1 18.2 27.2

108 17.3 14.2 21.2



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

800000

600000

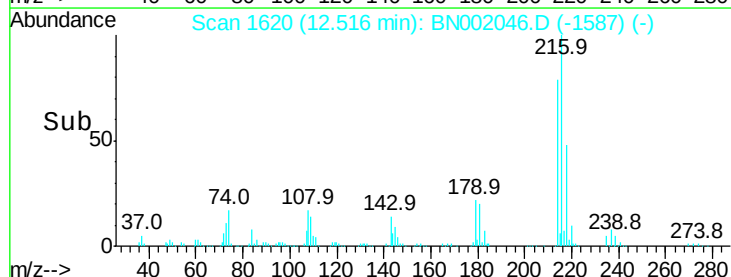
400000

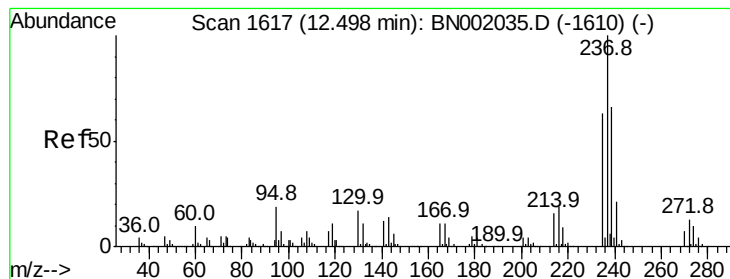
200000

0

12.45 12.50 12.55 12.60

Time-->





#37

Hexachlorocyclopentadiene

Concen: 18.328 ng/ul

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampleId :

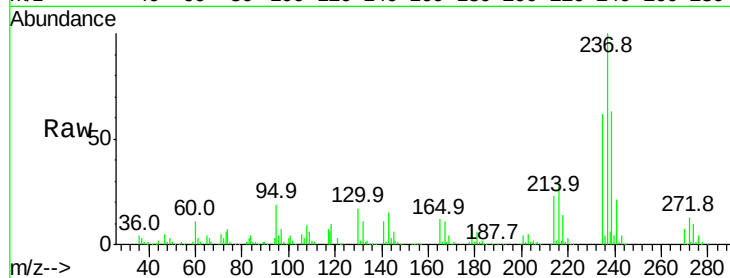
Tot Ion:237 Resp: 508011

Ion Ratio Lower Upper

237 100

235 61.9 50.4 75.6

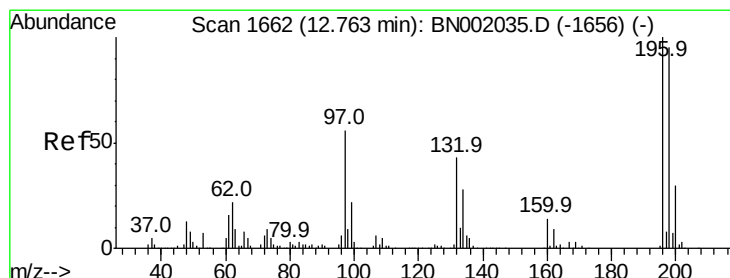
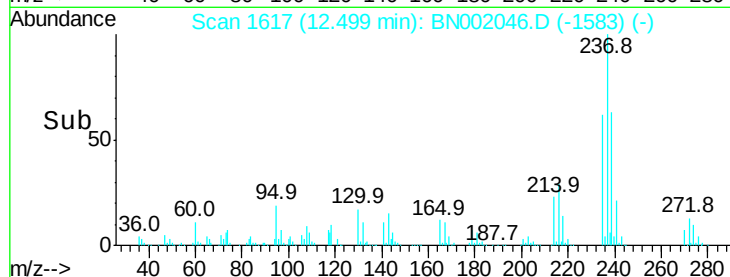
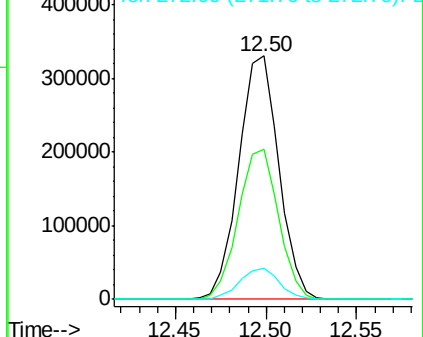
272 12.9 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.107 ng/ul

RT: 12.76 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

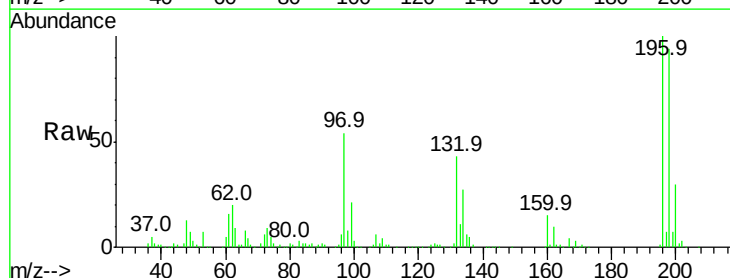
Tgt Ion:196 Resp: 573907

Ion Ratio Lower Upper

196 100

198 94.0 76.6 114.8

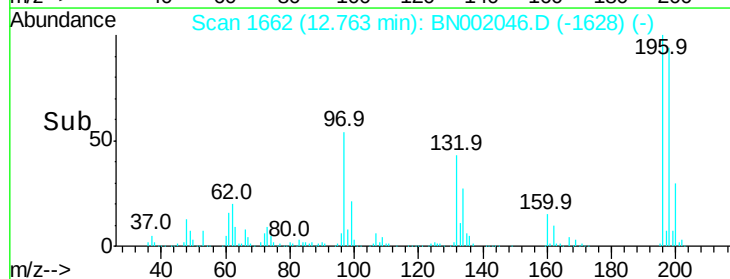
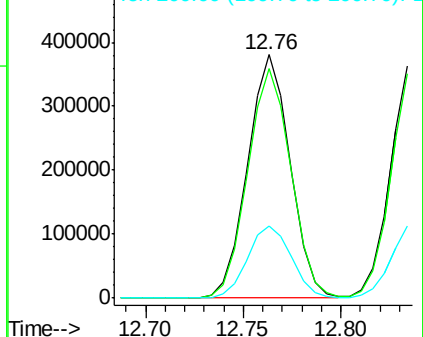
200 29.9 24.7 37.1

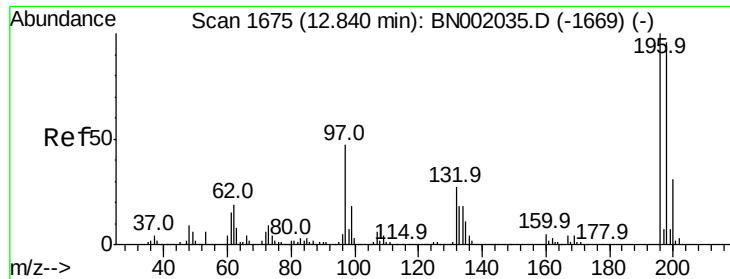


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

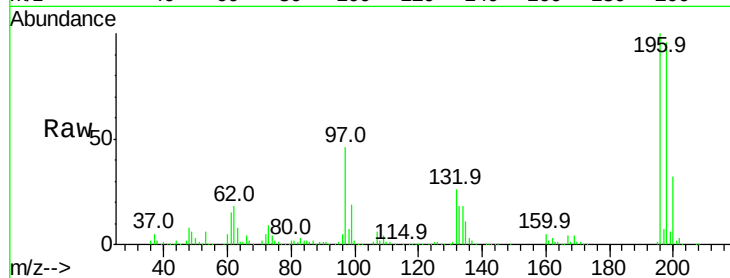




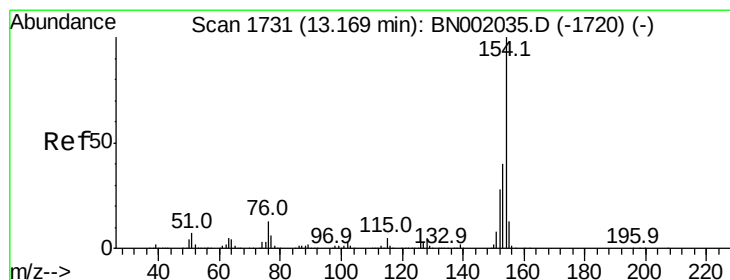
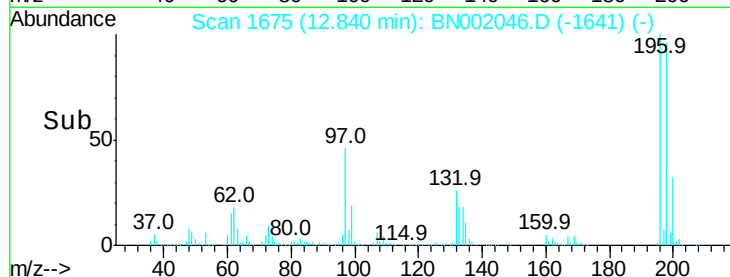
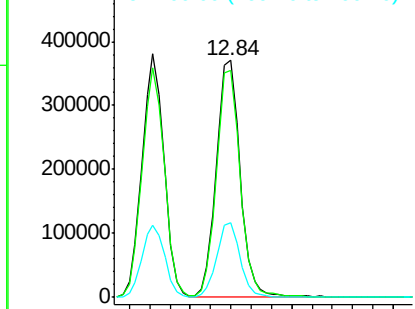
#39
 2,4,5-Trichlorophenol
 Concen: 19.154 ng/ul
 RT: 12.84 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BN002046.D
 Acq: 13 Jul 2018 22:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 607714
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.9 115.3
 200 31.6 25.0 37.4

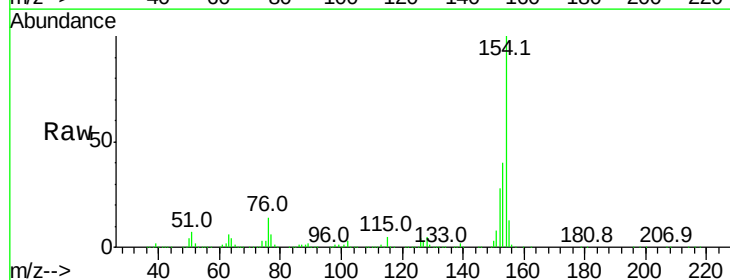


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

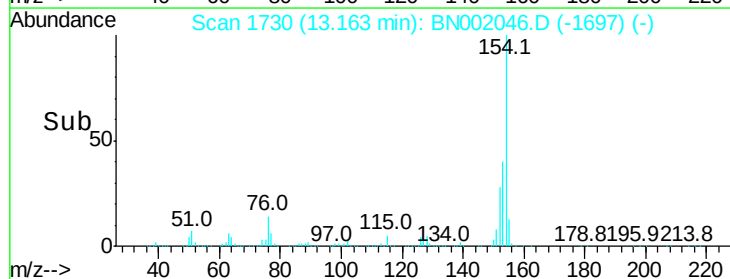
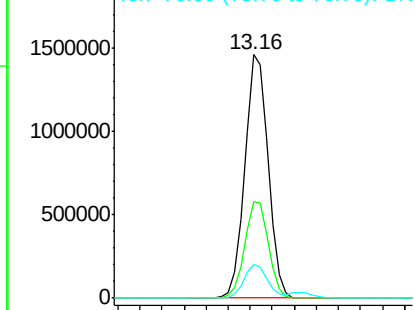


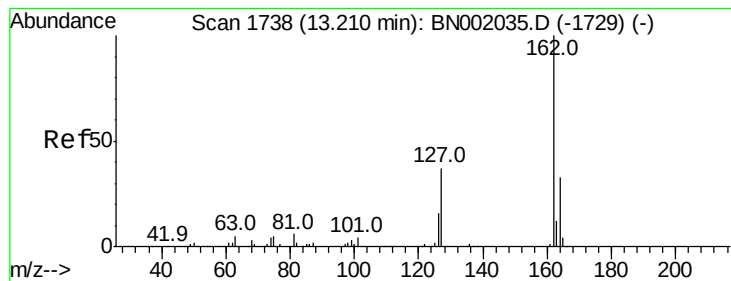
#40
 1,1'-Biphenyl
 Concen: 19.279 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BN002046.D
 Acq: 13 Jul 2018 22:13

Tgt Ion:154 Resp: 2162166
 Ion Ratio Lower Upper
 154 100
 153 39.7 32.1 48.1
 76 13.7 9.5 14.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC





#41

2-Chloronaphthalene

Concen: 19.147 ng/ul

RT: 13.20 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

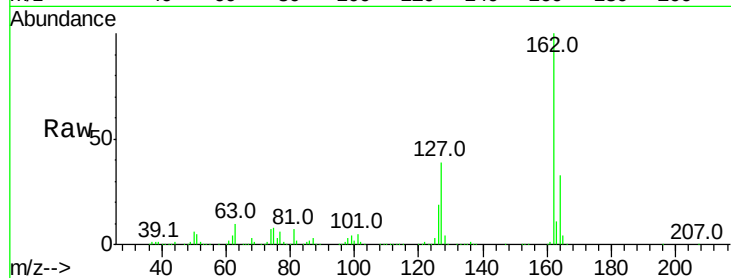
Instrument :

BNA_N

ClientSampleId :

Tot Ion:162 Resp: 1669681

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	38.9	34.1	51.1

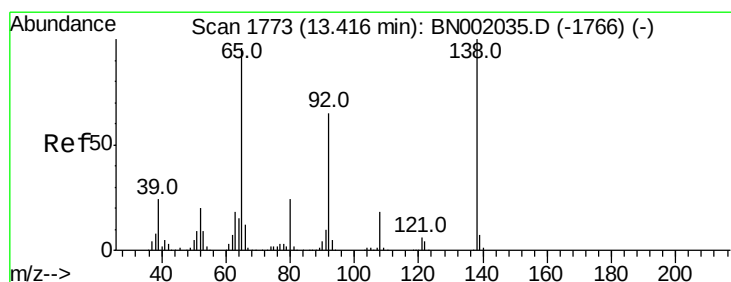
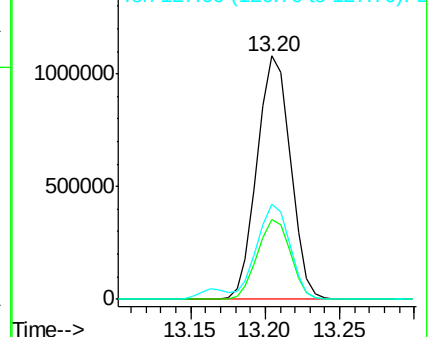
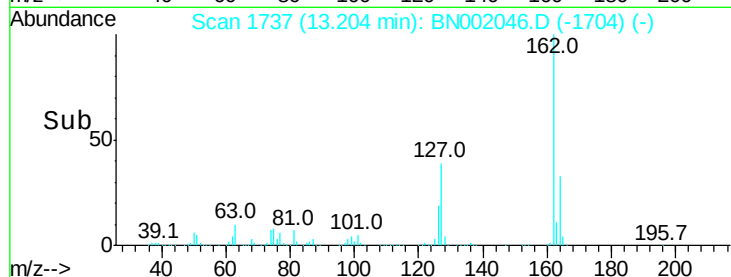


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 19.372 ng/ul

RT: 13.42 min Scan# 1773

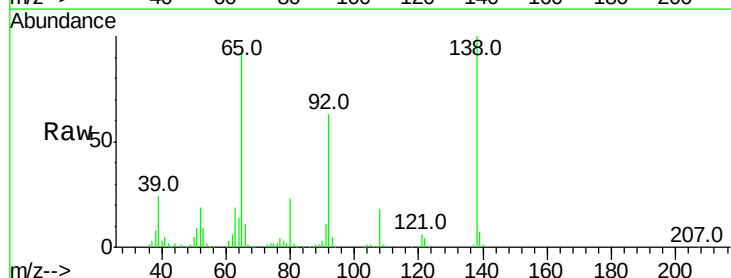
Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Tgt Ion: 65 Resp: 543136

Ion	Ratio	Lower	Upper
65	100		
92	67.4	60.4	90.6
138	107.3	99.8	149.6

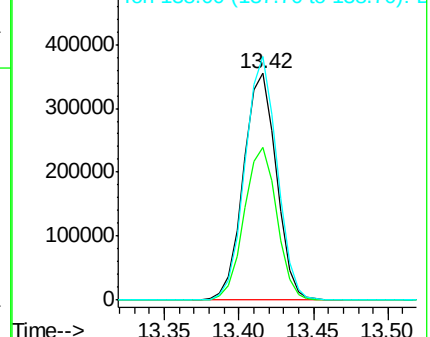
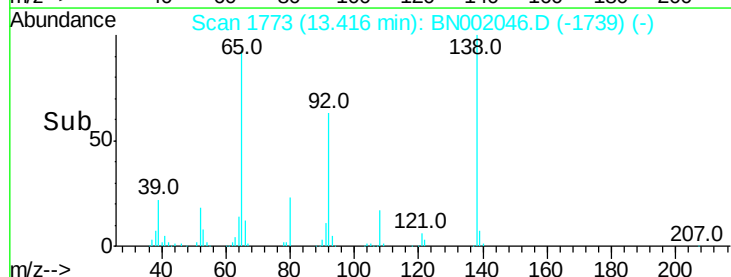


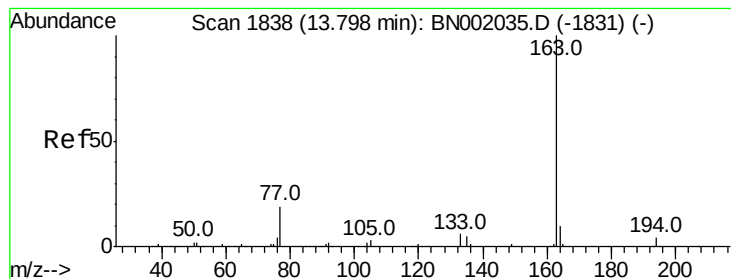
Abundance

Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.349 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampleId :

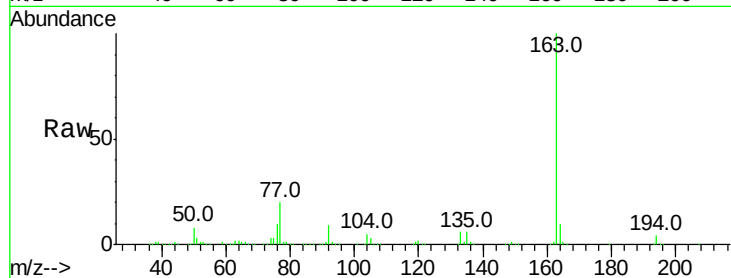
Tot Ion:163 Resp: 2164891

Ion Ratio Lower Upper

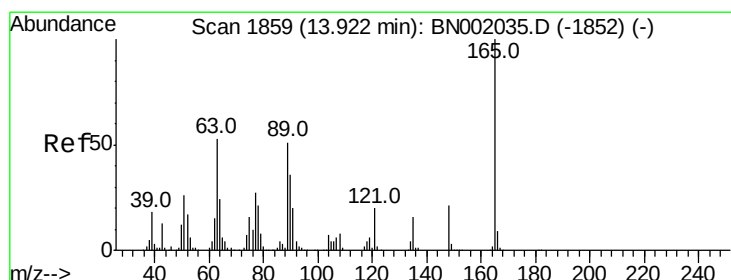
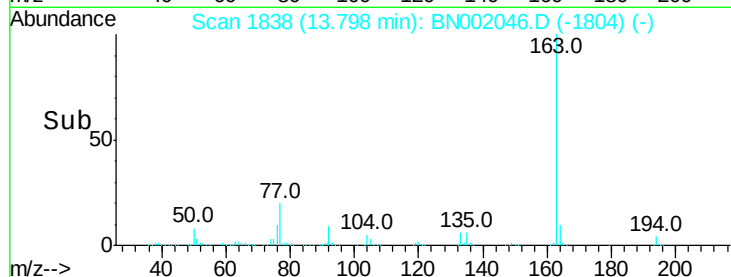
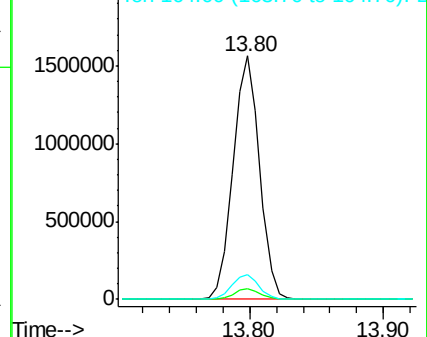
163 100

194 4.3 3.2 4.8

164 10.2 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 19.621 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

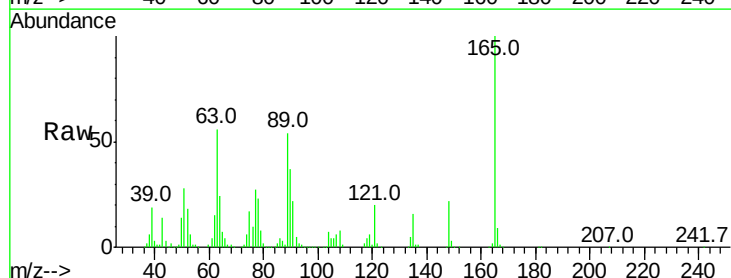
Tgt Ion:165 Resp: 463987

Ion Ratio Lower Upper

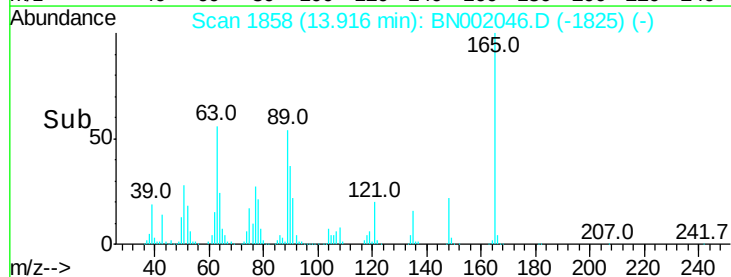
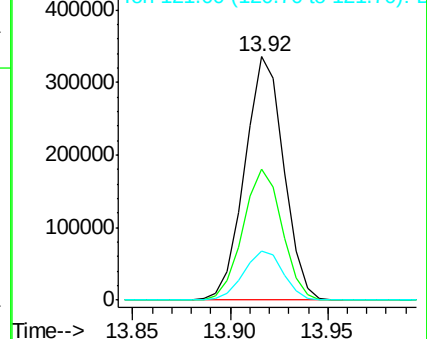
165 100

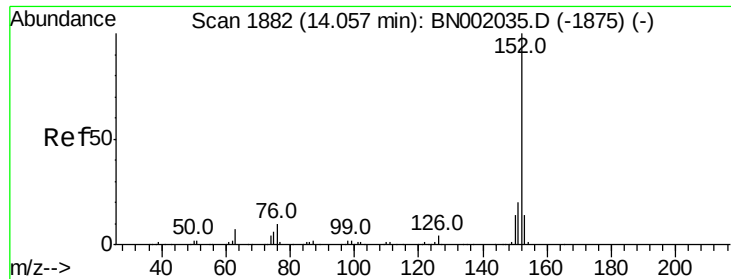
89 53.7 42.4 63.6

121 19.9 16.6 24.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.558 ng/ul

RT: 14.06 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

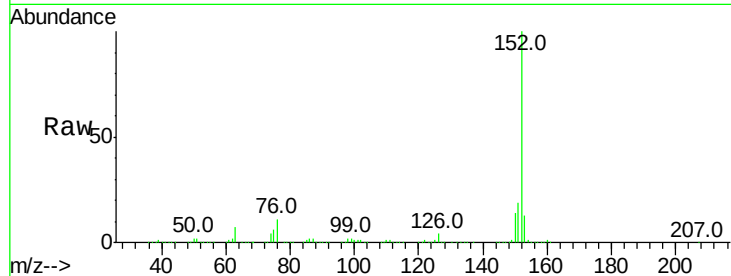
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 2668097

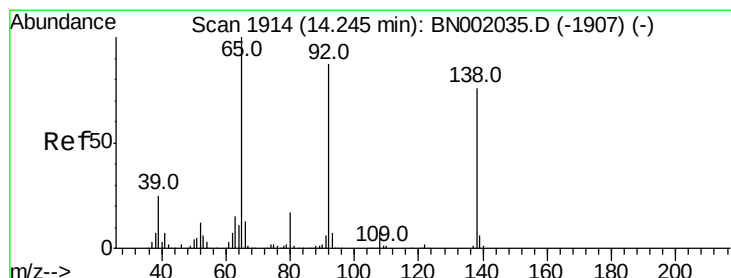
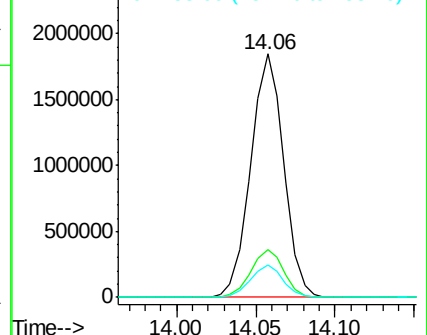
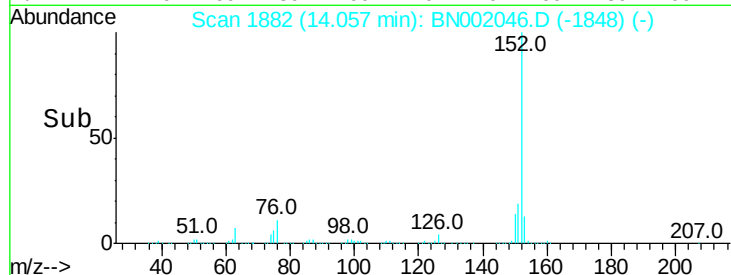
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.1	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.876 ng/ul

RT: 14.25 min Scan# 1914

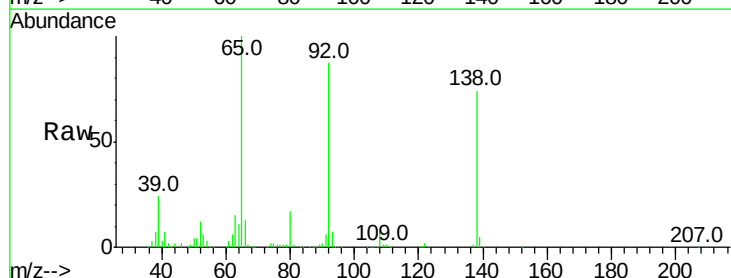
Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Tgt Ion:138 Resp: 486606

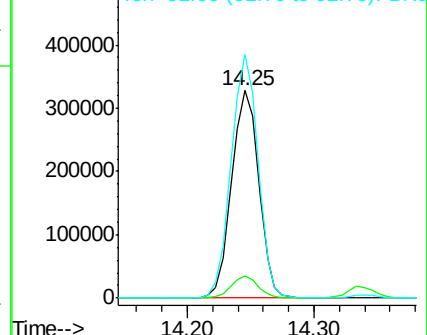
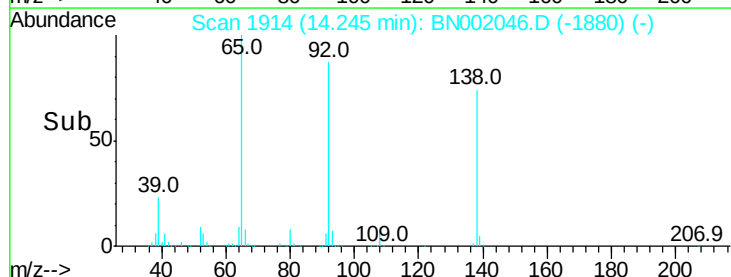
Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	117.4	88.2	132.4

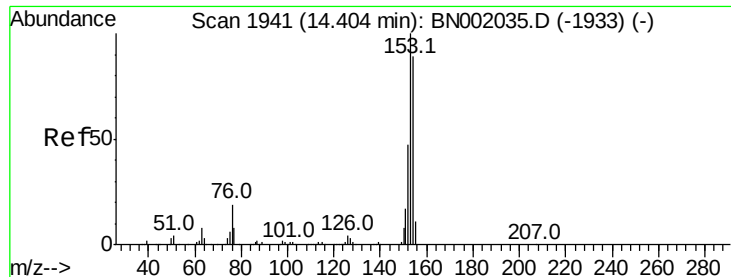


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.349 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampleId :

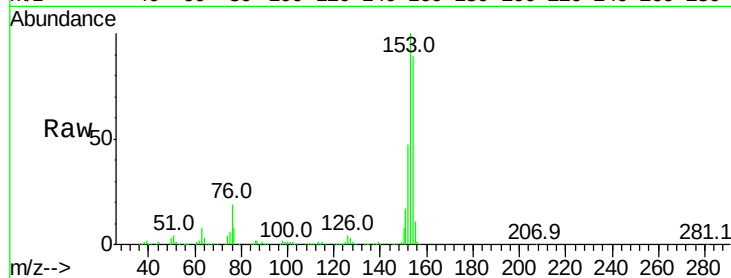
Tot Ion:153 Resp: 1821855

Ion Ratio Lower Upper

153 100

152 46.7 38.3 57.5

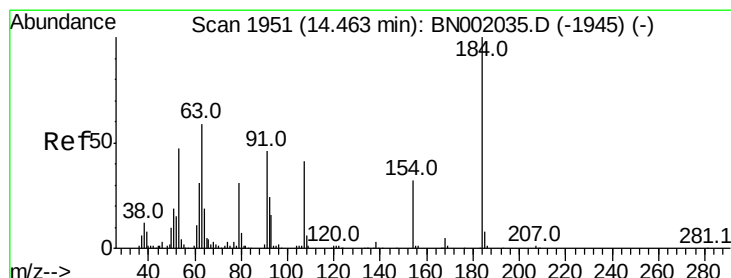
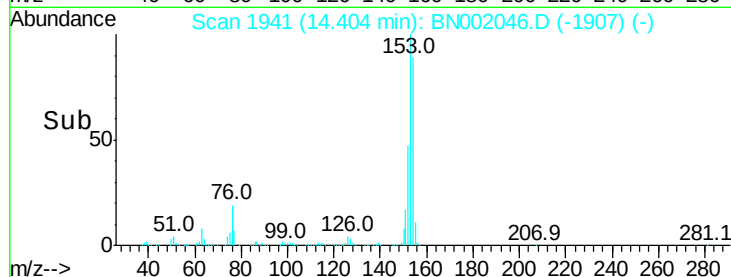
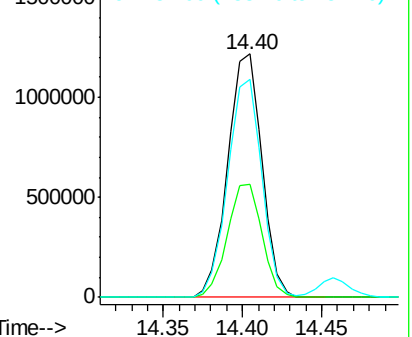
154 89.5 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.028 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

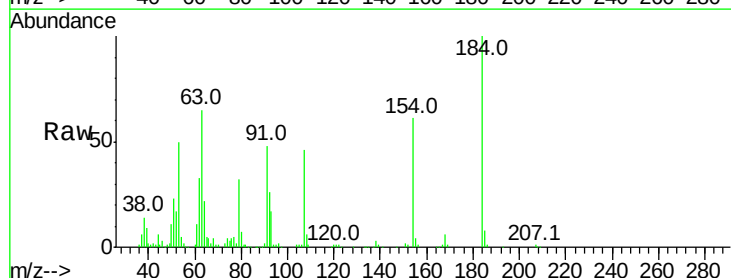
Tgt Ion:184 Resp: 236856

Ion Ratio Lower Upper

184 100

63 64.5 76.0 114.0#

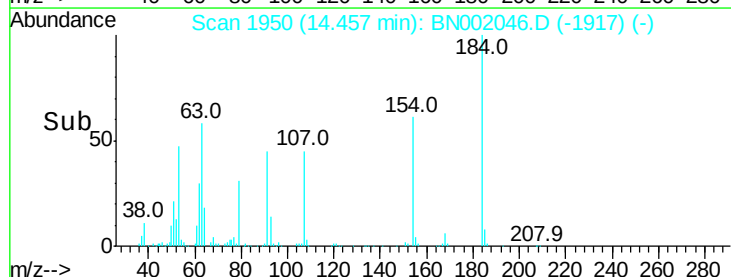
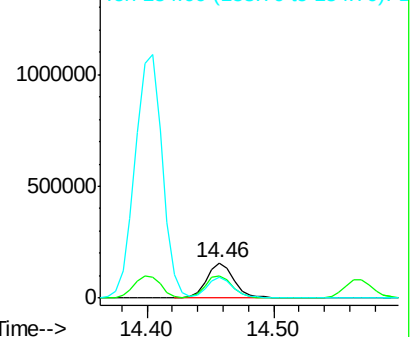
154 60.8 300.0 450.0#

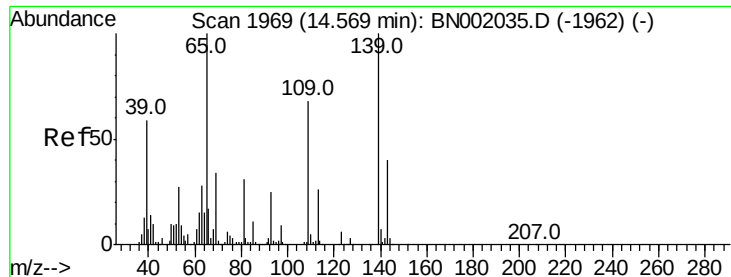


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.384 ng/ul

RT: 14.57 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampled :

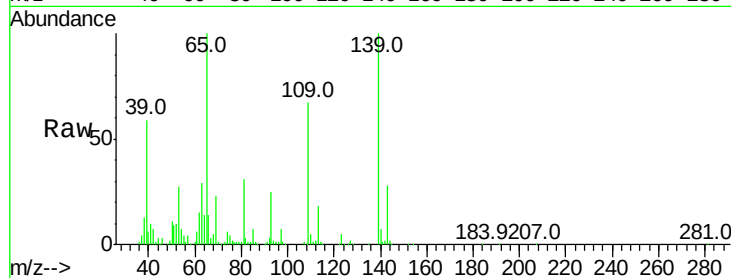
Tot Ion:109 Resp: 295652

Ion Ratio Lower Upper

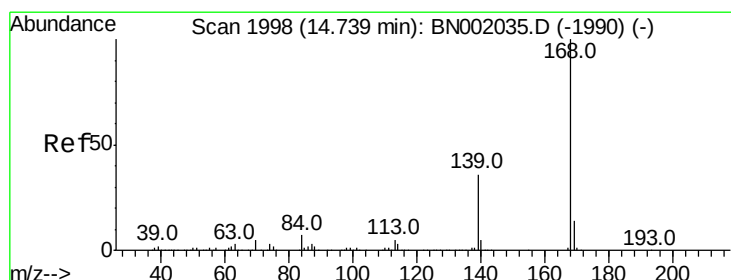
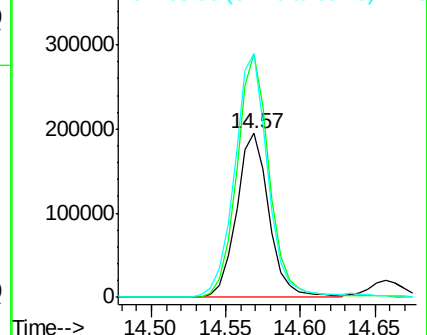
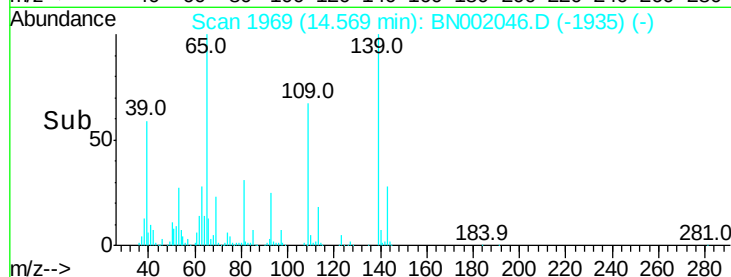
109 100

139 148.4 103.7 155.5

65 148.4 89.4 134.2#



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



#53

Dibenzofuran

Concen: 19.528 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BN002046.D

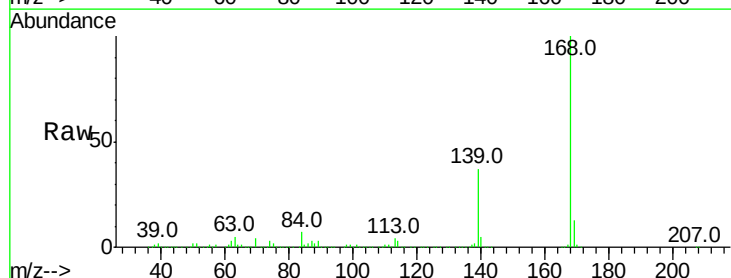
Acq: 13 Jul 2018 22:13

Tgt Ion:168 Resp: 2597985

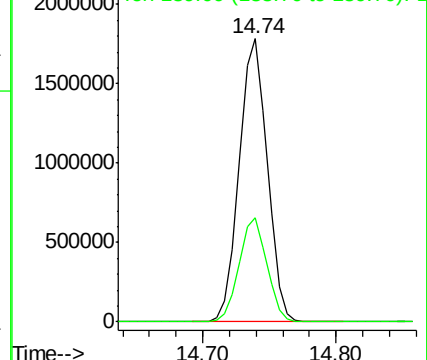
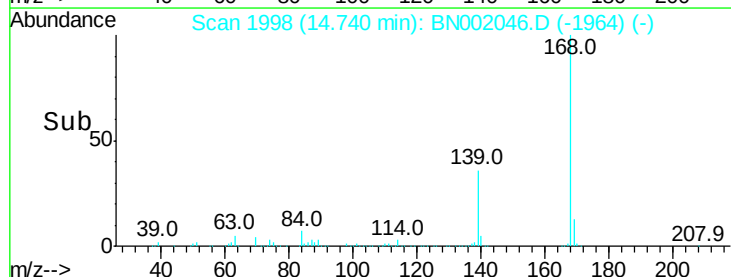
Ion Ratio Lower Upper

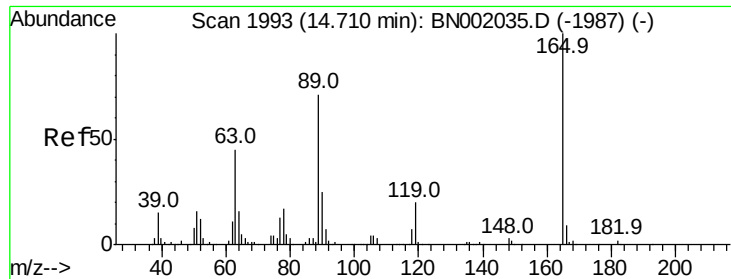
168 100

139 36.7 32.2 48.2



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

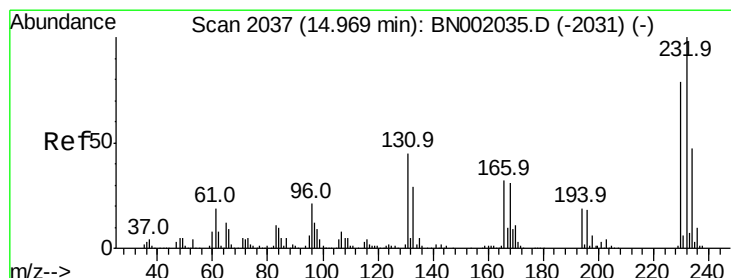
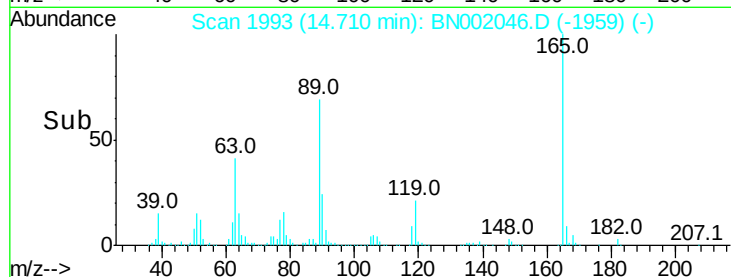
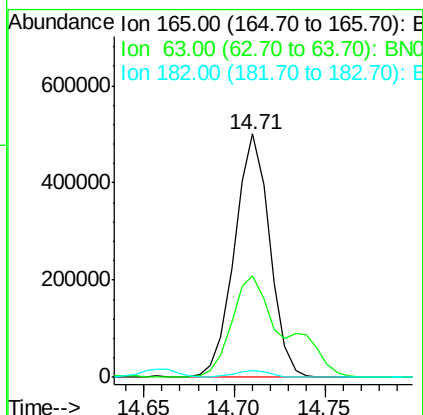
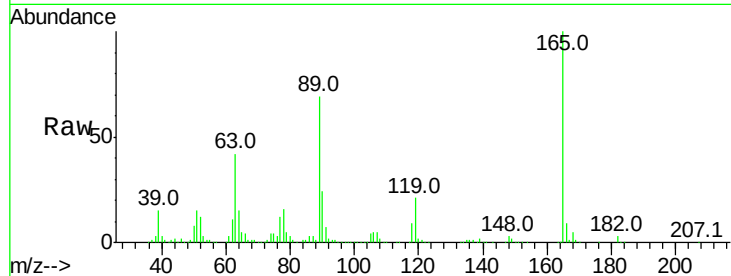




#54
 2,4-Dinitrotoluene
 Concen: 19.648 ng/ul
 RT: 14.71 min Scan# 1993
 Delta R.T. 0.00 min
 Lab File: BN002046.D
 Acq: 13 Jul 2018 22:13

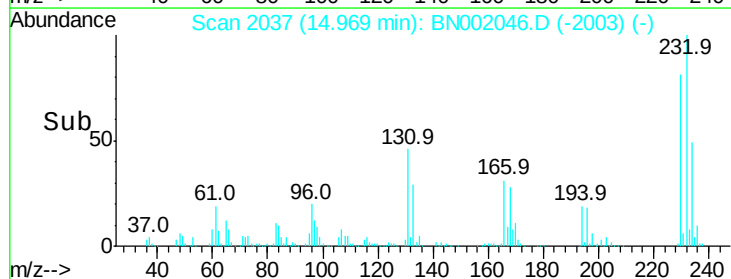
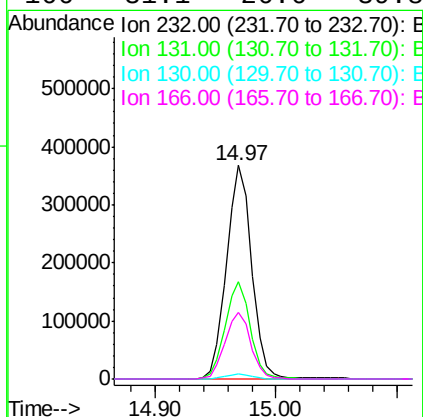
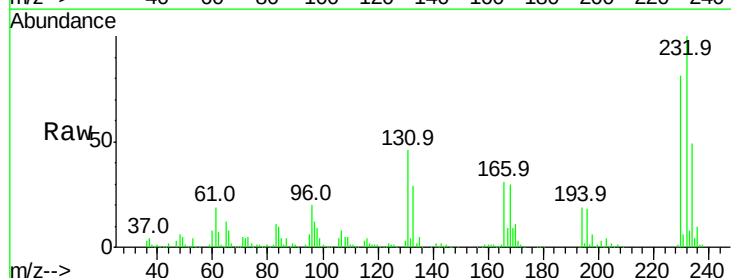
Instrument :
 BNA_N
 ClientSampleId :

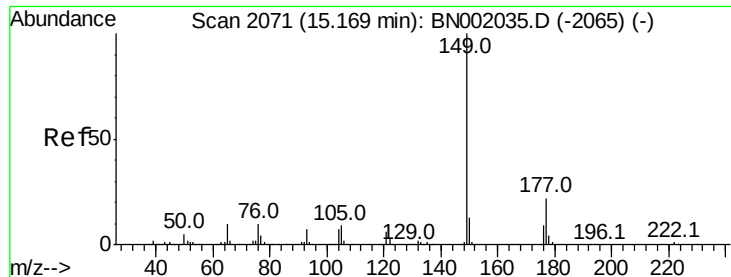
Tot Ion:165 Resp: 673901
 Ion Ratio Lower Upper
 165 100
 63 41.7 29.8 44.6
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.180 ng/ul
 RT: 14.97 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BN002046.D
 Acq: 13 Jul 2018 22:13

Tgt Ion:232 Resp: 534347
 Ion Ratio Lower Upper
 232 100
 131 45.7 39.4 59.2
 130 2.6 2.2 3.2
 166 31.1 26.6 39.8

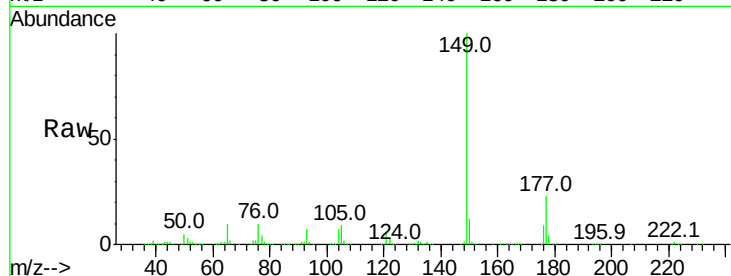




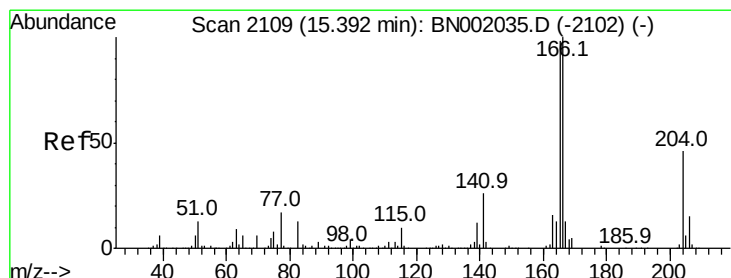
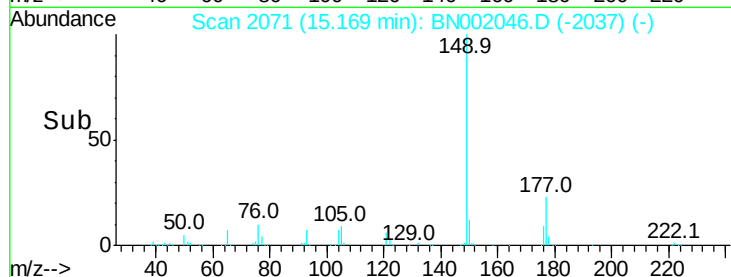
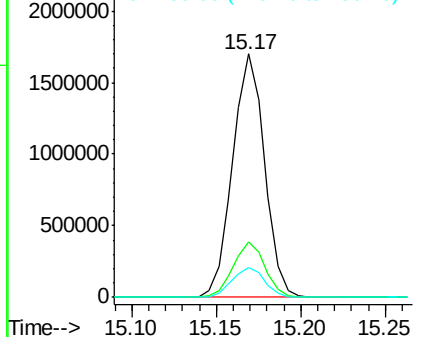
#56
Diethylphthalate
Concen: 19.670 ng/ul
RT: 15.17 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 2234795
Ion Ratio Lower Upper
149 100
177 22.5 17.4 26.2
150 12.5 10.0 15.0

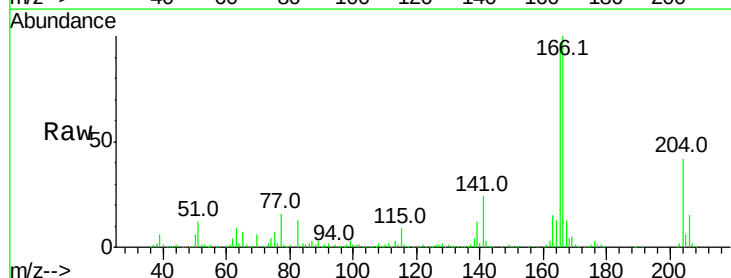


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

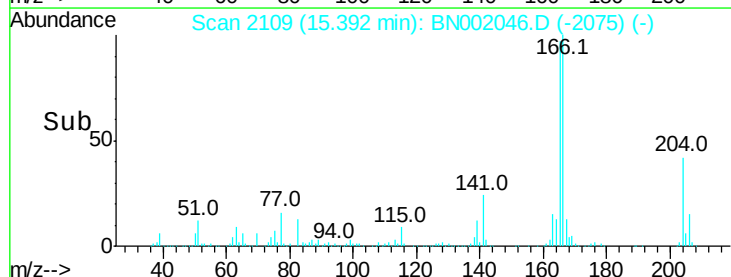
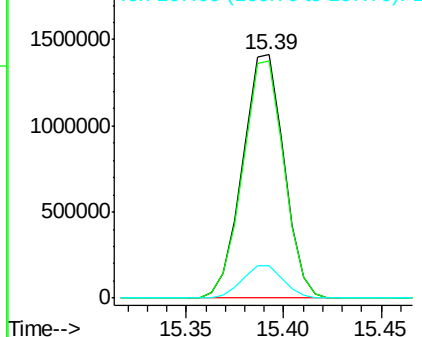


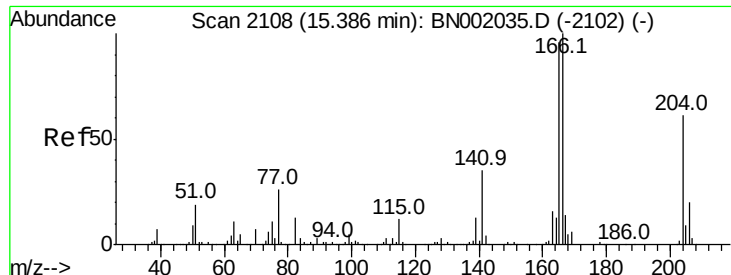
#58
Fluorene
Concen: 19.575 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

Tgt Ion:166 Resp: 2079069
Ion Ratio Lower Upper
166 100
165 97.5 78.5 117.7
167 13.3 10.7 16.1



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



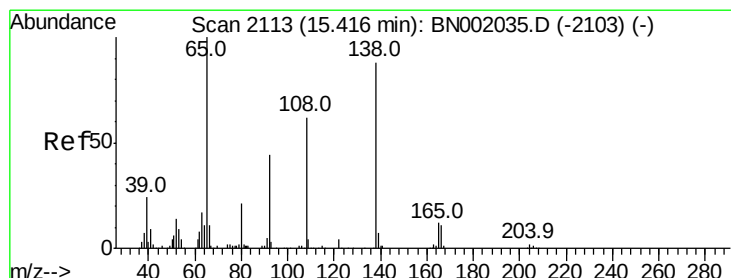
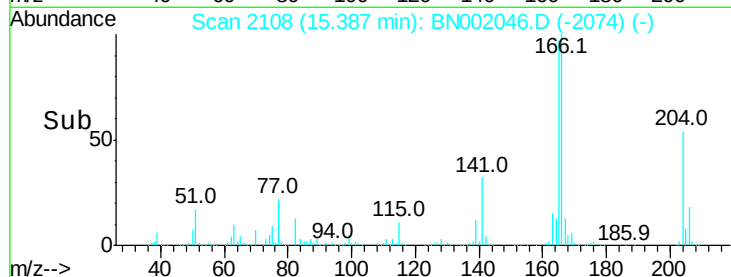
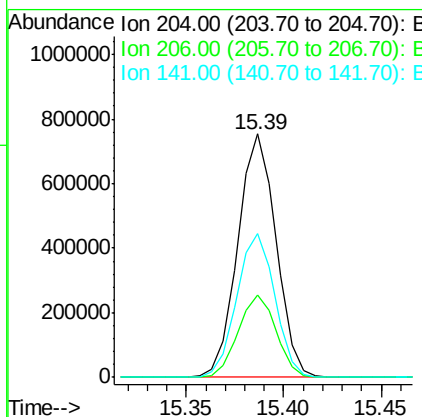
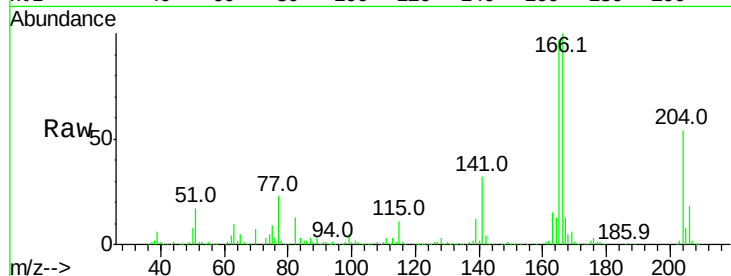


#59
 4-Chlorophenyl-phenylether
 Concen: 19.396 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BN002046.D
 Acq: 13 Jul 2018 22:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:204 Resp: 1023195

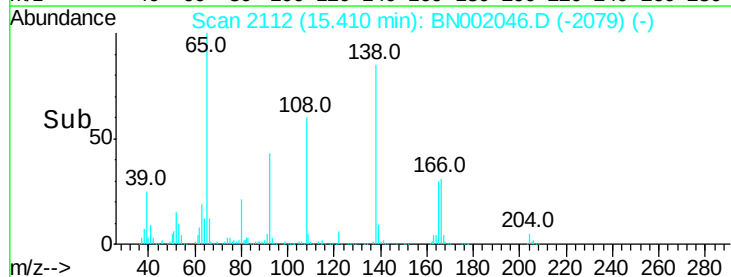
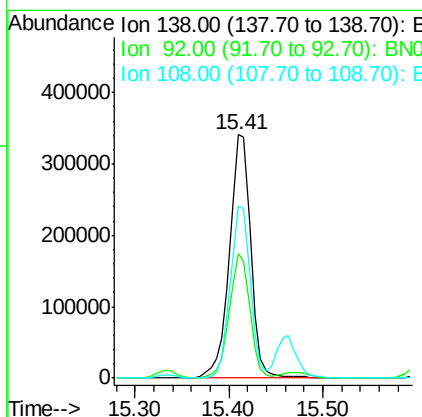
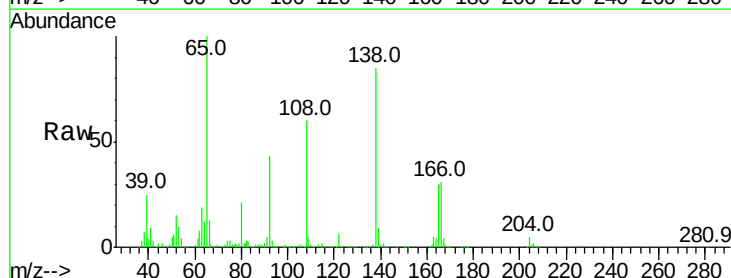
Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.4
141	59.1	54.6	81.8

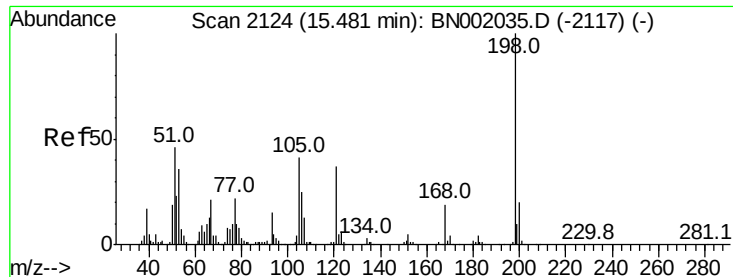


#60
 4-Nitroaniline
 Concen: 19.972 ng/ul
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BN002046.D
 Acq: 13 Jul 2018 22:13

Tgt Ion:138 Resp: 538973

Ion	Ratio	Lower	Upper
138	100		
92	51.1	40.6	60.8
108	70.4	67.0	100.6

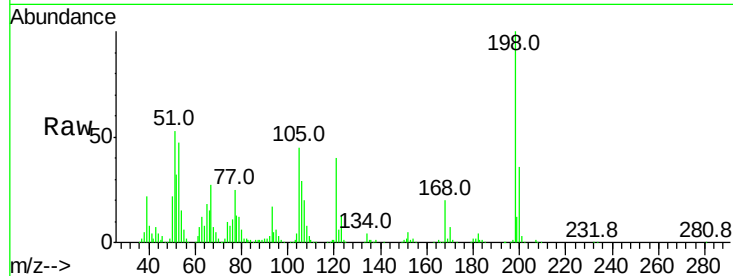




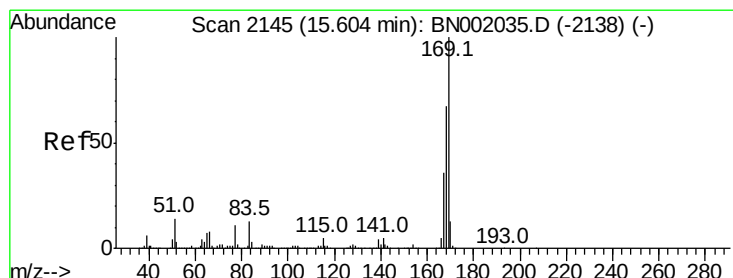
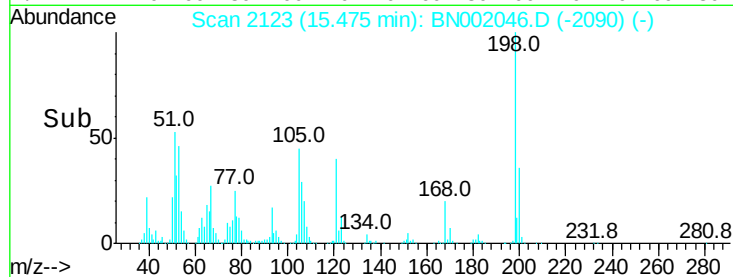
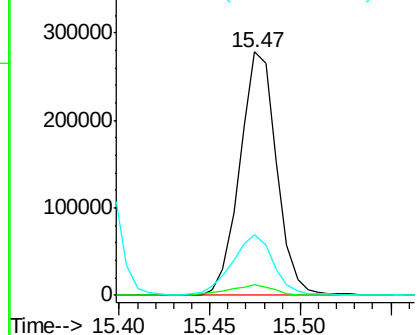
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.597 ng/ul
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BN002046.D
 Acq: 13 Jul 2018 22:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 391476
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.1 4.7
 77 24.8 20.1 30.1

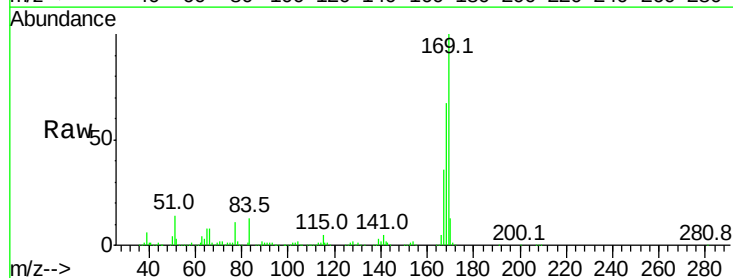


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

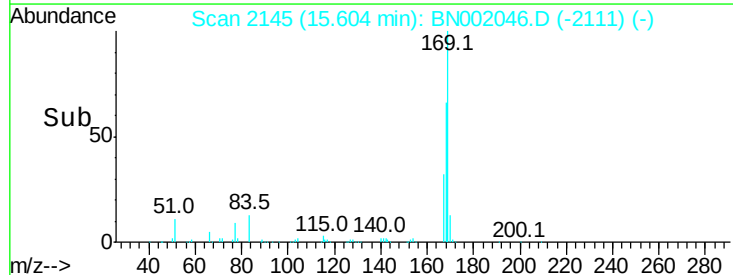
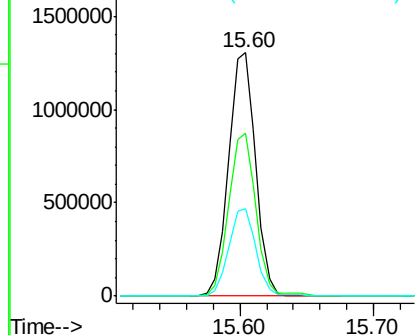


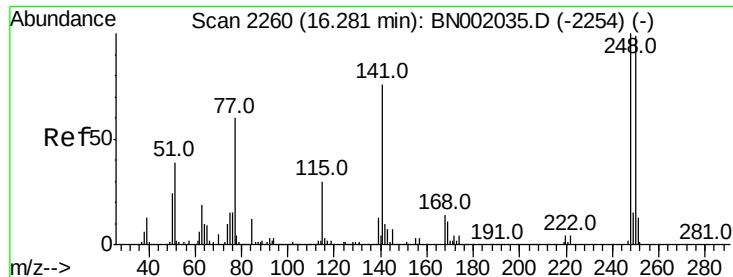
#64
 N-Nitrosodiphenylamine
 Concen: 19.358 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BN002046.D
 Acq: 13 Jul 2018 22:13

Tgt Ion:169 Resp: 1848237
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.8 80.8
 167 36.1 29.3 43.9



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





#65

4-Bromophenyl-phenylether

Concen: 19.307 ng/ul

RT: 16.28 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampleId :

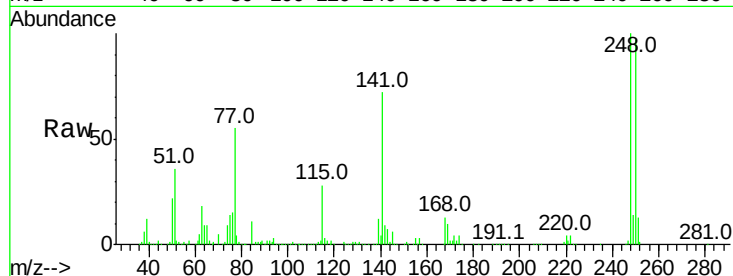
Tot Ion:248 Resp: 663129

Ion Ratio Lower Upper

248 100

250 97.2 78.7 118.1

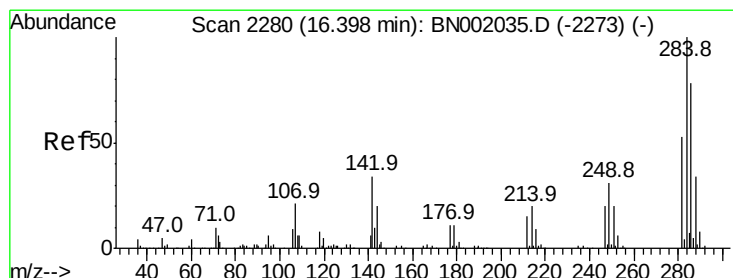
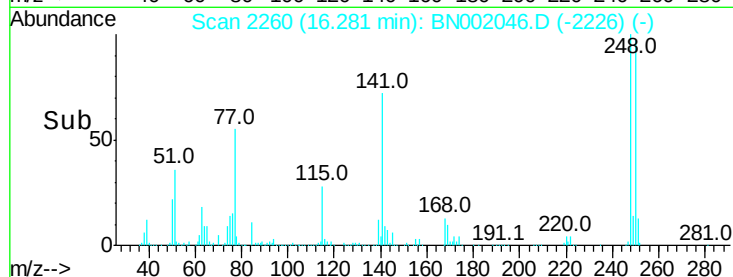
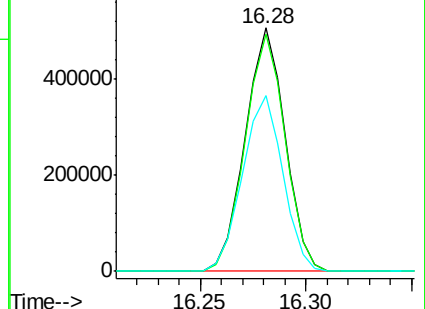
141 72.0 72.2 108.2#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66

Hexachlorobenzene

Concen: 19.307 ng/ul

RT: 16.39 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

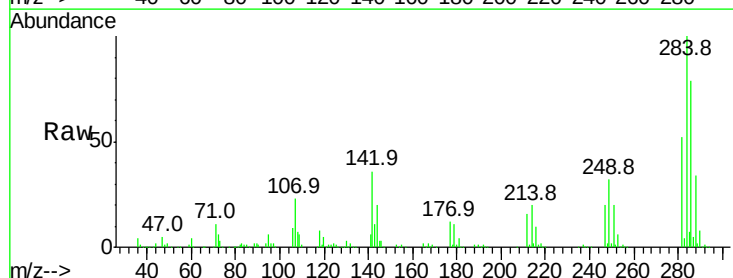
Tgt Ion:284 Resp: 733858

Ion Ratio Lower Upper

284 100

142 35.8 33.1 49.7

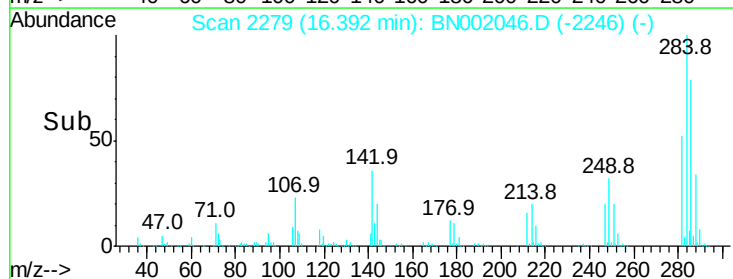
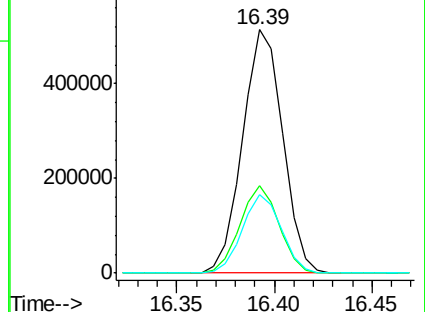
249 32.1 27.1 40.7

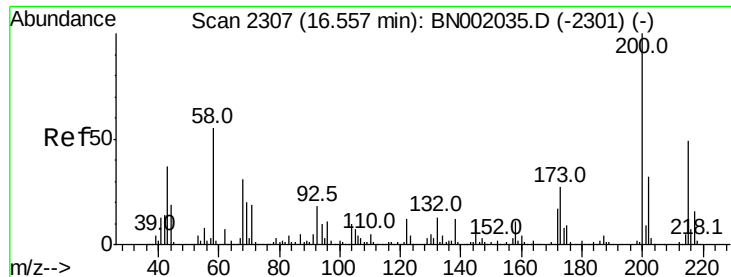


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

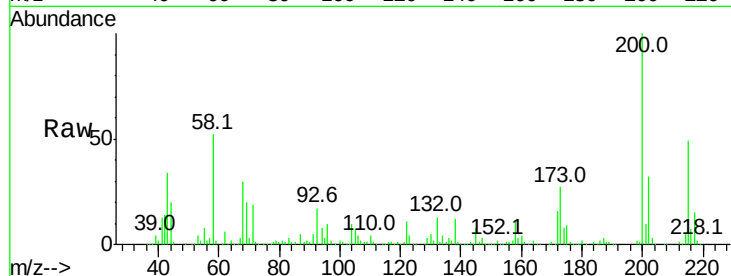




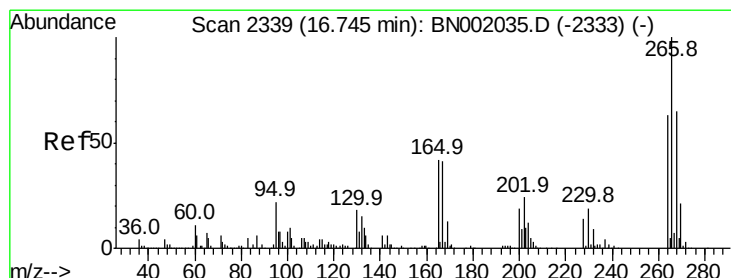
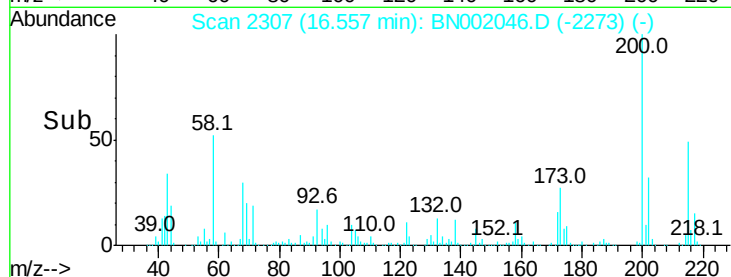
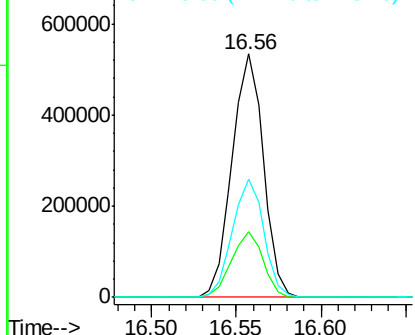
#67
 Atrazine
 Concen: 20.058 ng/ul
 RT: 16.56 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BN002046.D
 Acq: 13 Jul 2018 22:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:200 Resp: 691004
 Ion Ratio Lower Upper
 200 100
 173 27.0 21.6 32.4
 215 48.7 37.0 55.4

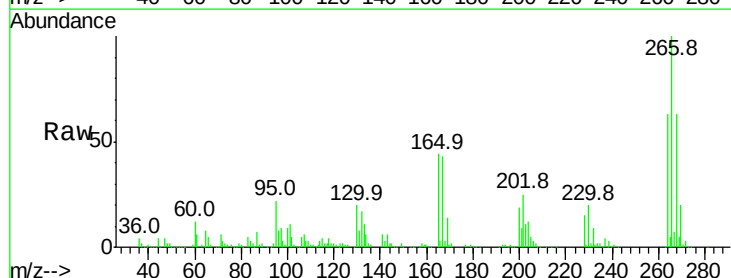


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

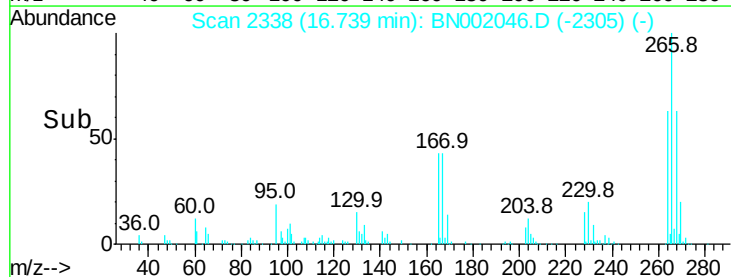
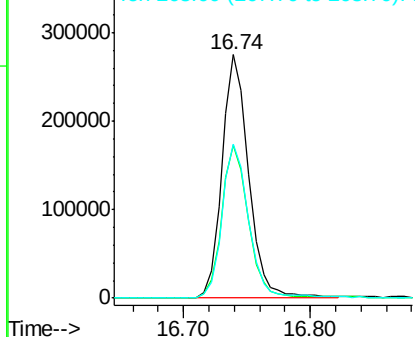


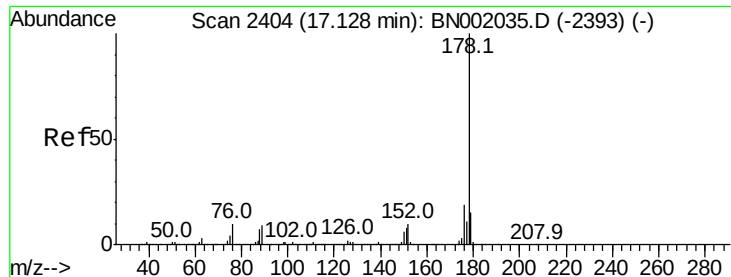
#68
 Pentachlorophenol
 Concen: 18.612 ng/ul
 RT: 16.74 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: BN002046.D
 Acq: 13 Jul 2018 22:13

Tgt Ion:266 Resp: 402404
 Ion Ratio Lower Upper
 266 100
 264 62.9 50.5 75.7
 268 63.3 50.9 76.3



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





#69

Phenanthrene

Concen: 19.443 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

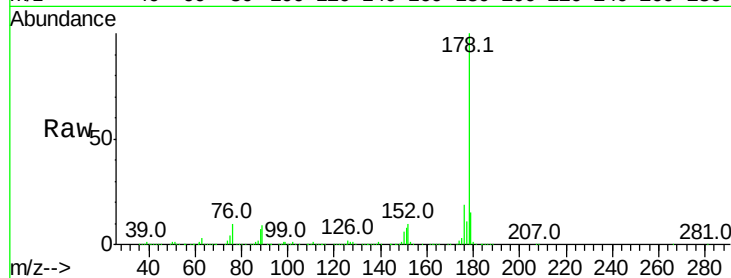
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 3408308

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	19.4	15.6	23.4

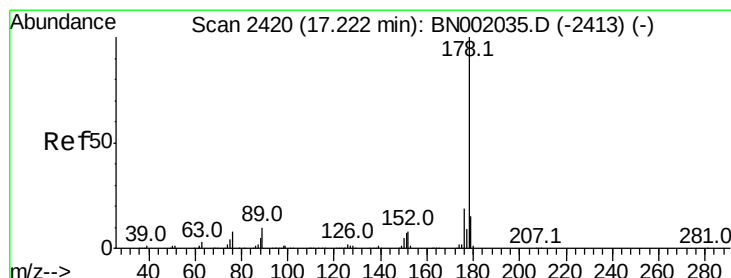
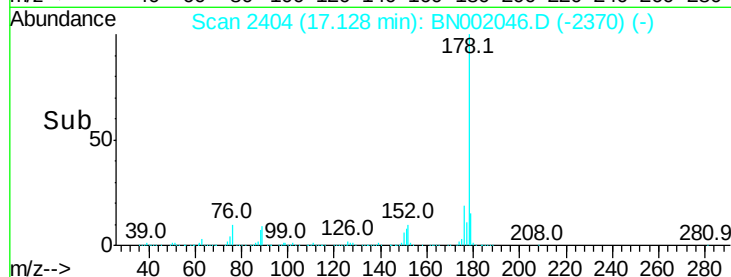
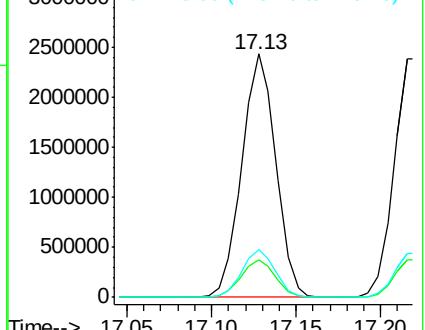


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.643 ng/ul

RT: 17.22 min Scan# 2419

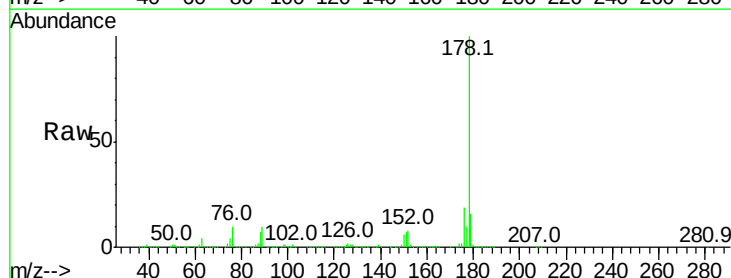
Delta R.T. -0.01 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Tgt Ion:178 Resp: 3507001

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.1	18.1
176	18.6	14.8	22.2

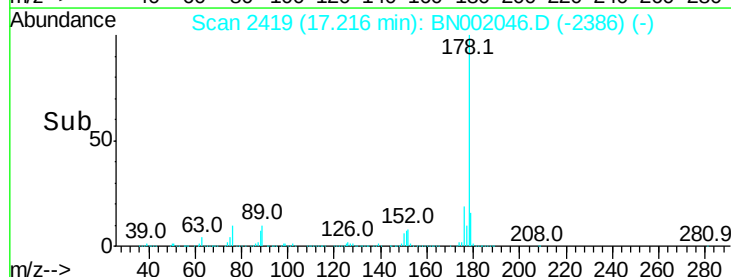
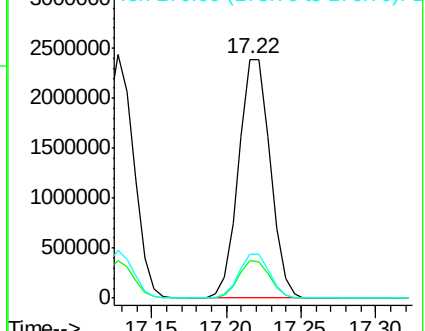


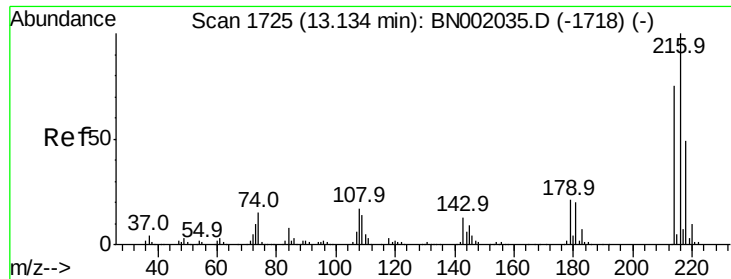
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

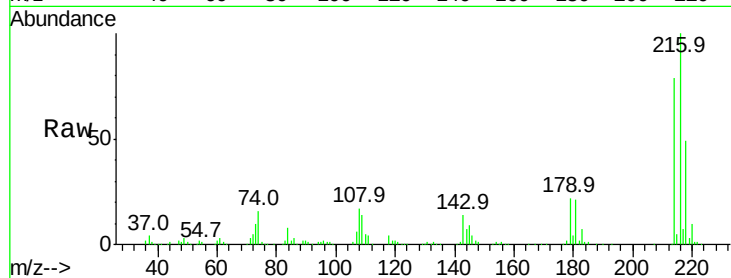




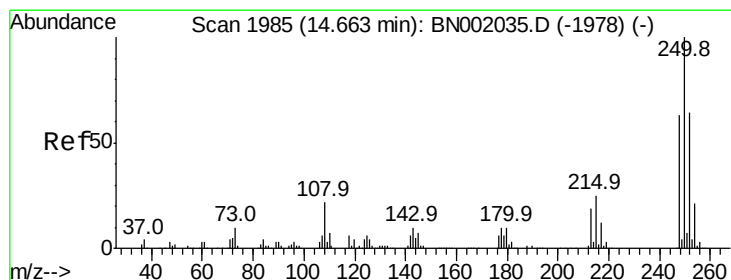
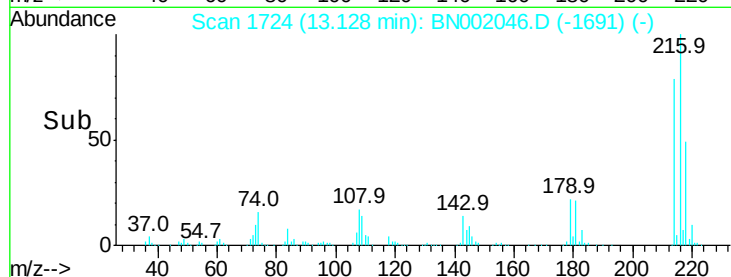
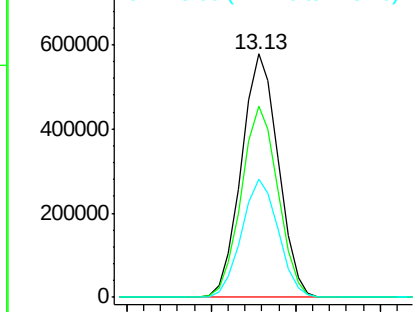
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.901 ng/uL
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN002046.D
 Acq: 13 Jul 2018 22:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
218	48.6	38.4	57.6

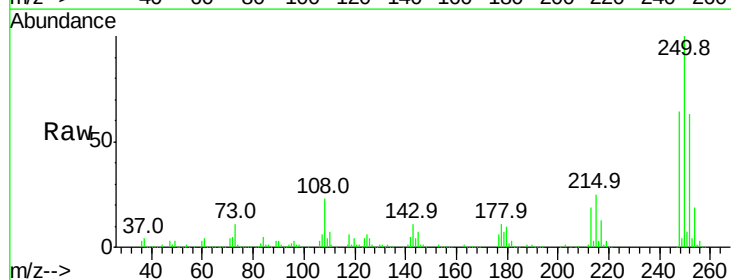


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

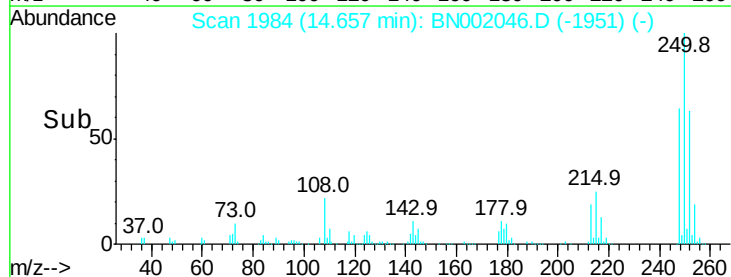
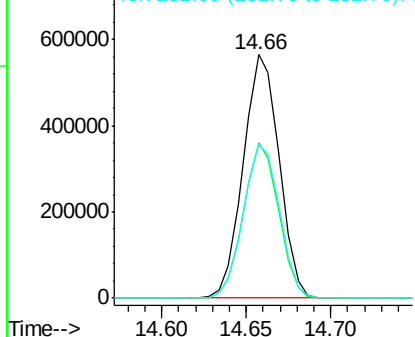


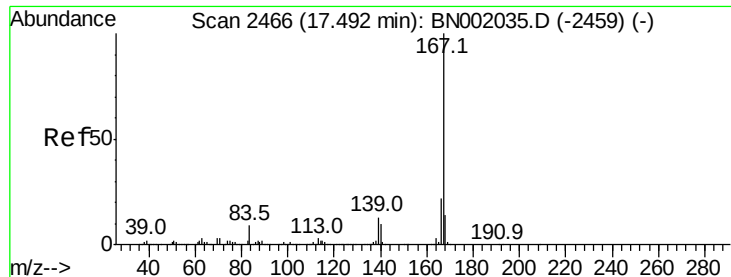
#73
 Pentachlorobenzene
 Concen: 19.225 ng/uL
 RT: 14.66 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BN002046.D
 Acq: 13 Jul 2018 22:13

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.7	50.6	75.8
252	63.3	51.4	77.0



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.680 ng/ul

RT: 17.49 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampleId :

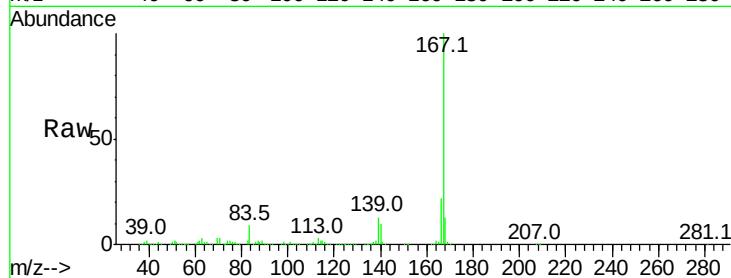
Tot Ion:167 Resp: 3123068

Ion Ratio Lower Upper

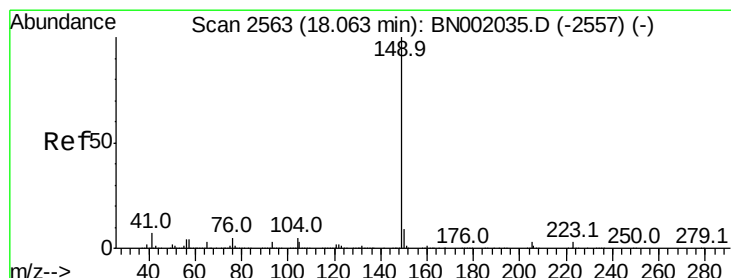
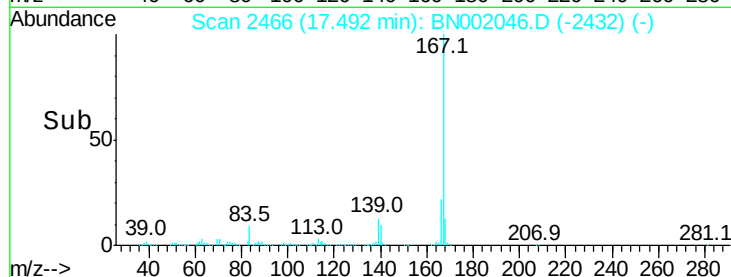
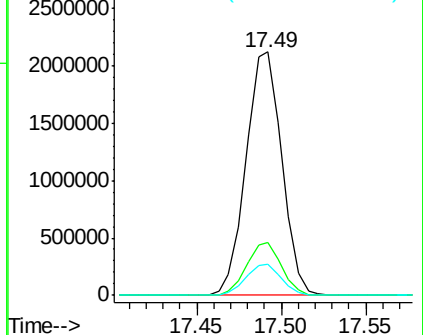
167 100

166 21.7 17.0 25.6

139 12.7 11.0 16.4



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



#75

Di-n-butylphthalate

Concen: 19.478 ng/ul

RT: 18.06 min Scan# 2563

Delta R.T. 0.00 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

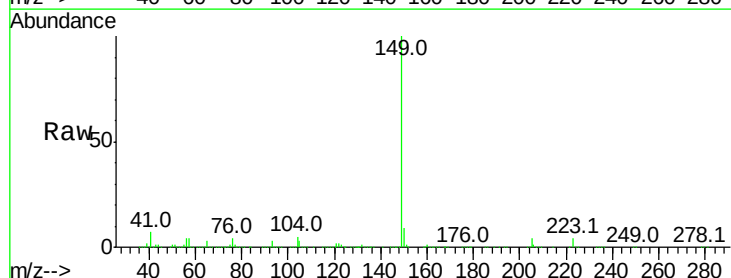
Tgt Ion:149 Resp: 3889361

Ion Ratio Lower Upper

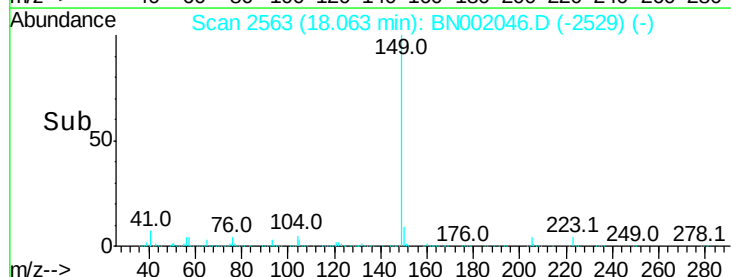
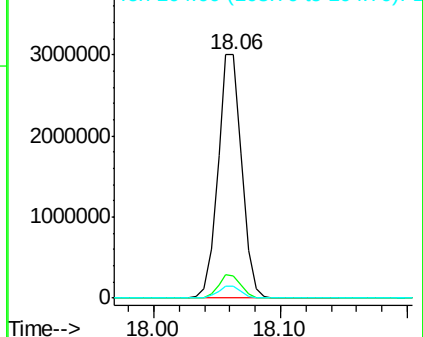
149 100

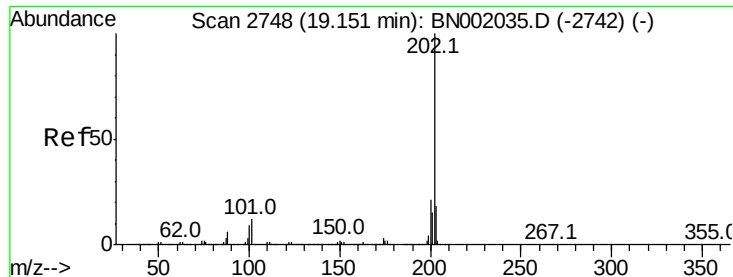
150 9.2 7.4 11.0

104 4.7 4.0 6.0



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

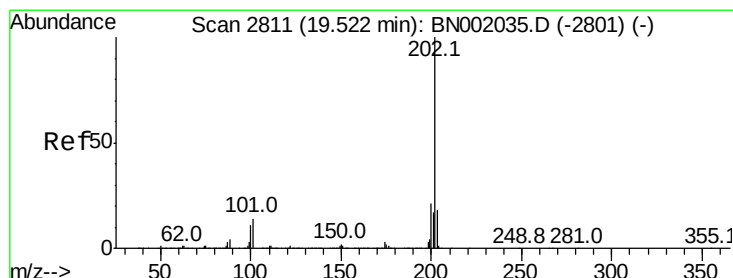
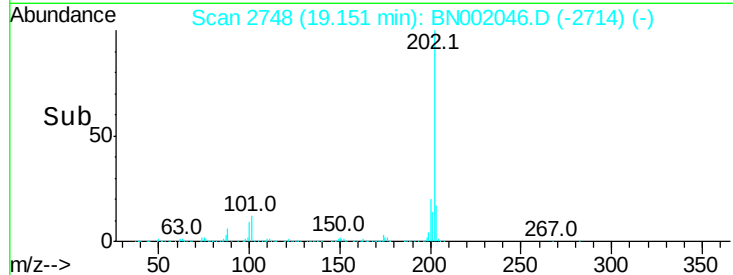
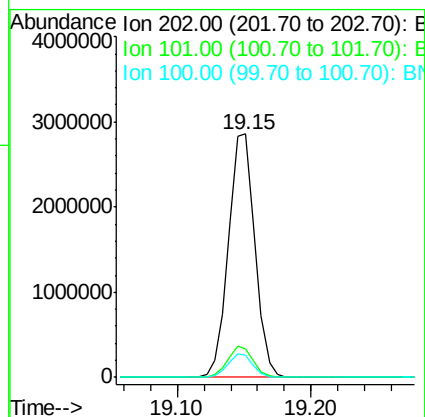
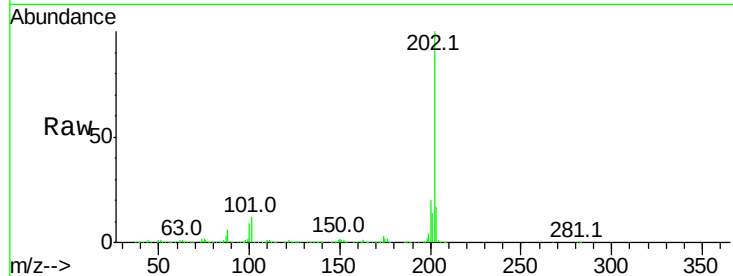




#76
Fluoranthene
Concen: 21.359 ng/ul
RT: 19.15 min Scan# 2748
Delta R.T. 0.00 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

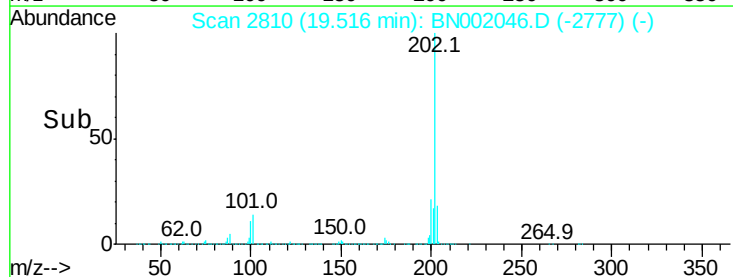
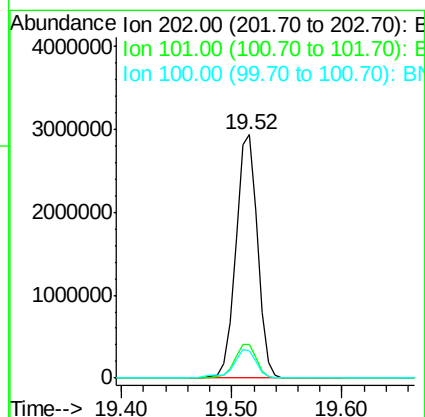
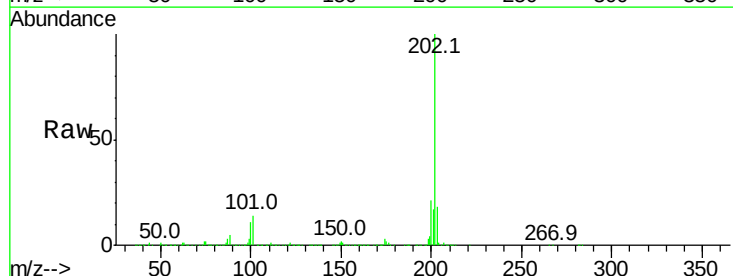
Instrument :
BNA_N
ClientSampleId :

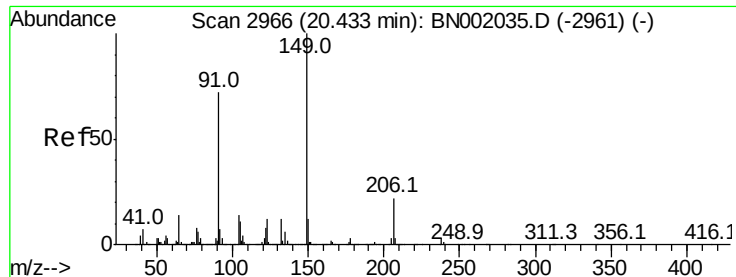
Tot Ion:202 Resp: 3973517
Ion Ratio Lower Upper
202 100
101 12.0 8.8 13.2
100 8.9 6.6 9.8



#79
Pyrene
Concen: 19.969 ng/ul
RT: 19.52 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

Tgt Ion:202 Resp: 4024174
Ion Ratio Lower Upper
202 100
101 13.7 10.2 15.2
100 11.0 8.5 12.7

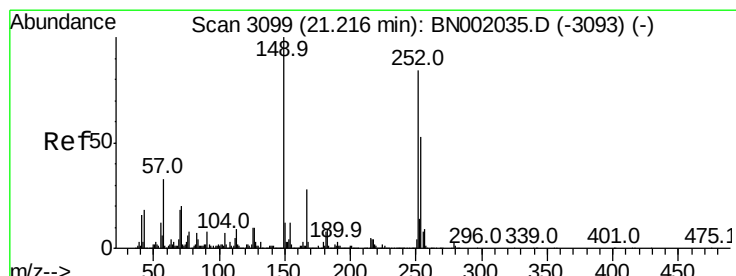
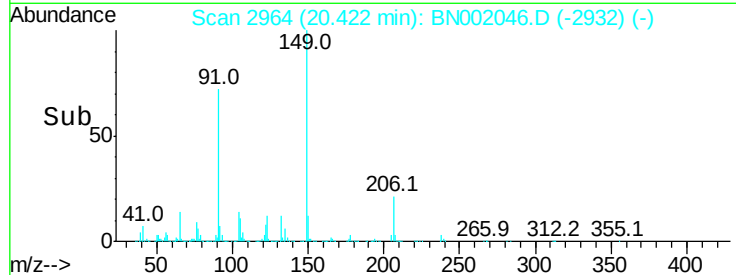
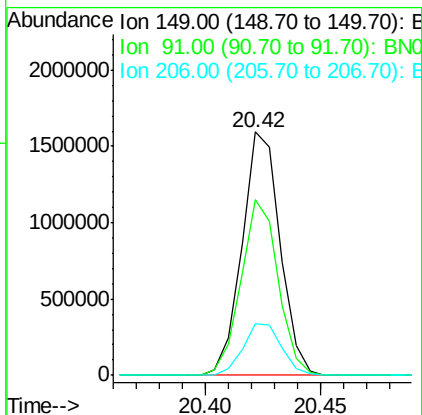
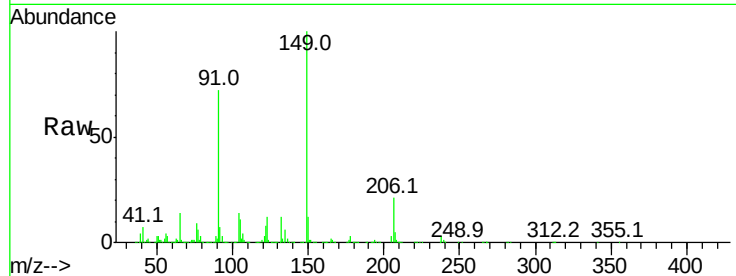




#80
Butylbenzylphthalate
Concen: 19.200 ng/ul
RT: 20.42 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

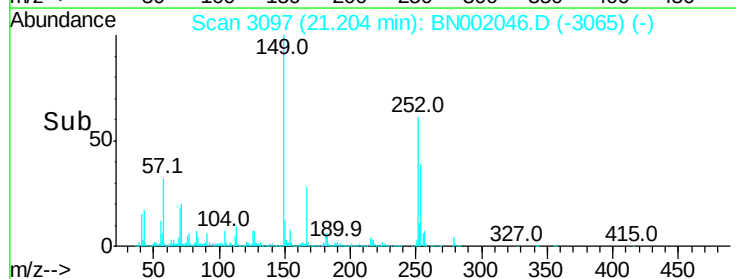
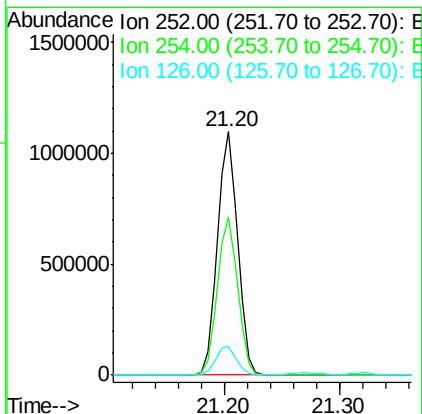
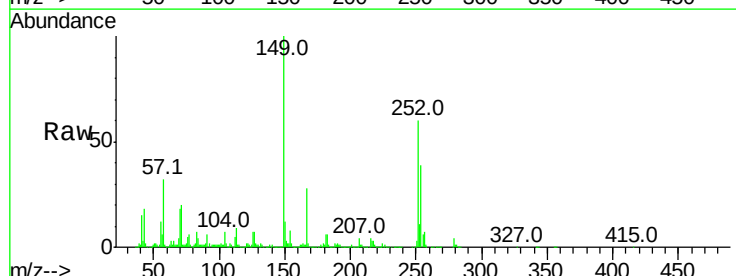
Instrument :
BNA_N
ClientSampleId :

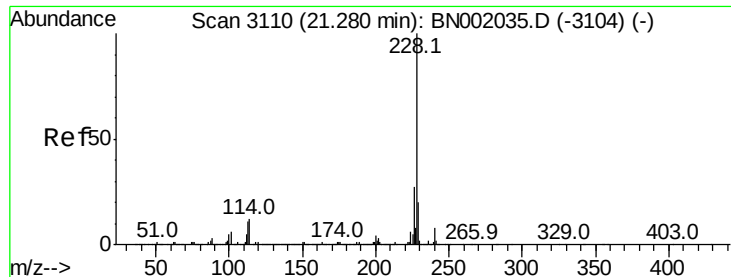
Tot Ion:149 Resp: 1837795
Ion Ratio Lower Upper
149 100
91 72.4 53.4 80.2
206 21.1 16.6 24.8



#81
3,3'-Dichlorobenzidine
Concen: 19.994 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

Tgt Ion:252 Resp: 1331472
Ion Ratio Lower Upper
252 100
254 65.0 52.2 78.2
126 11.6 9.4 14.2

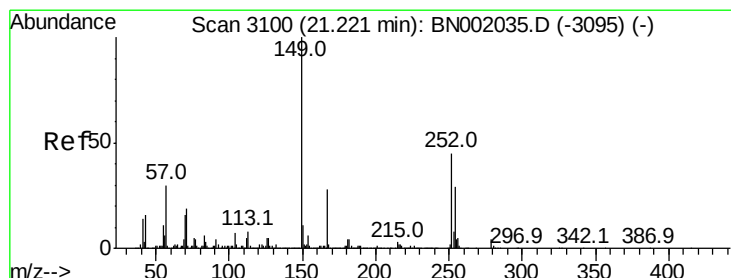
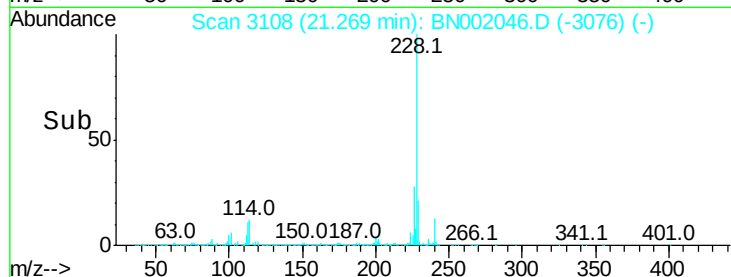
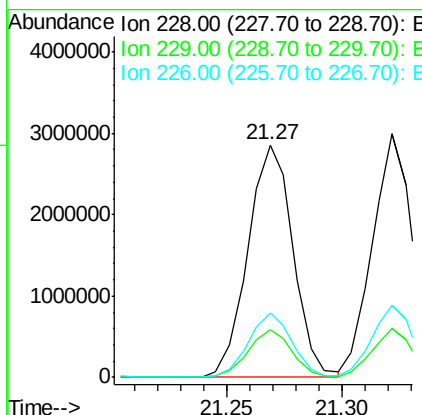
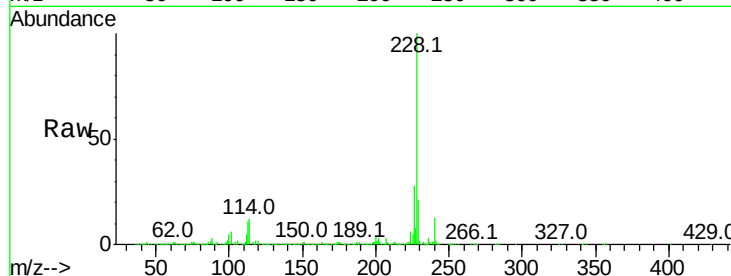




#82
Benzo(a)anthracene
Concen: 19.400 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

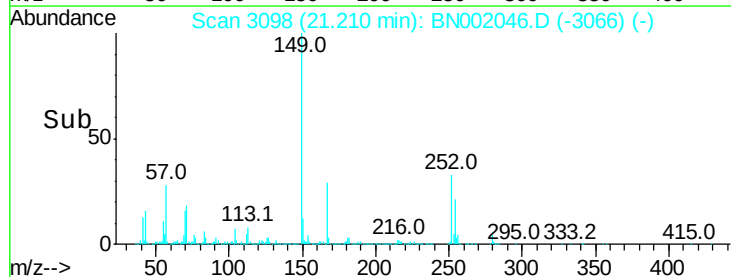
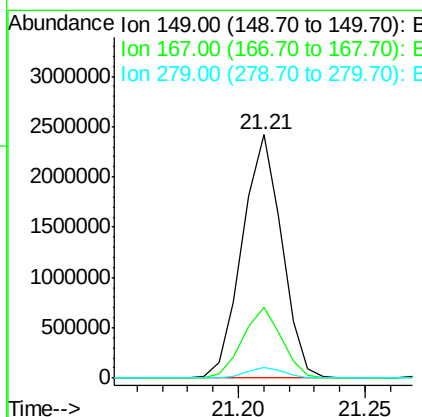
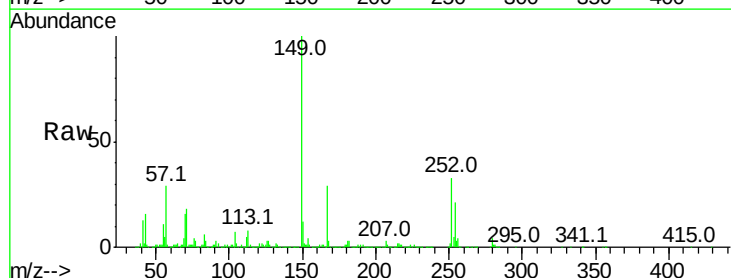
Instrument :
BNA_N
ClientSampleId :

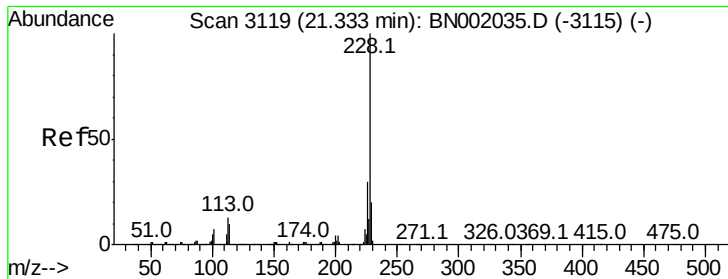
Tot Ion:228 Resp: 3880756
Ion Ratio Lower Upper
228 100
229 20.5 15.7 23.5
226 28.0 21.8 32.6



#83
Bis(2-ethylhexyl)phthalate
Concen: 19.398 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BN002046.D
Acq: 13 Jul 2018 22:13

Tgt Ion:149 Resp: 2629090
Ion Ratio Lower Upper
149 100
167 29.0 21.6 32.4
279 4.5 3.0 4.4#





#84

Chrysene

Concen: 19.376 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampleId :

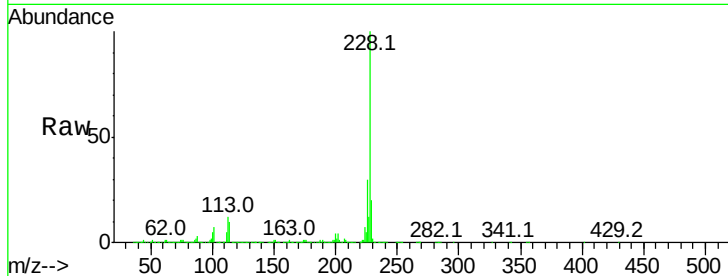
Tot Ion:228 Resp: 3612390

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	20.0	15.6	23.4

228 100

226 29.8 24.0 36.0

229 20.0 15.6 23.4

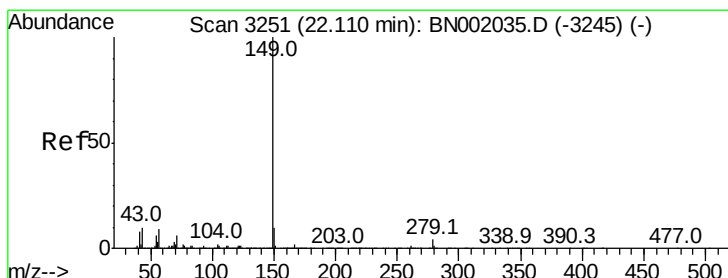
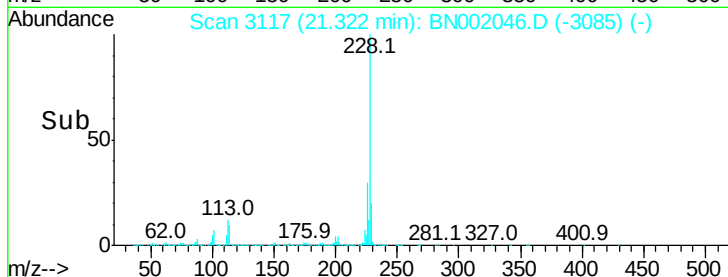
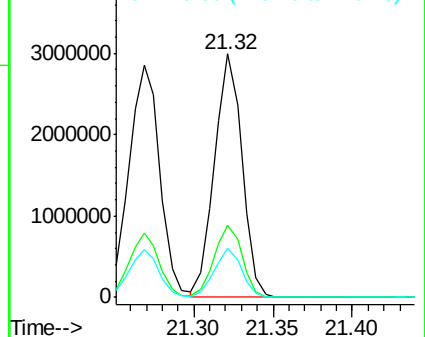


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 22.251 ng/ul

RT: 22.09 min Scan# 3248

Delta R.T. -0.02 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

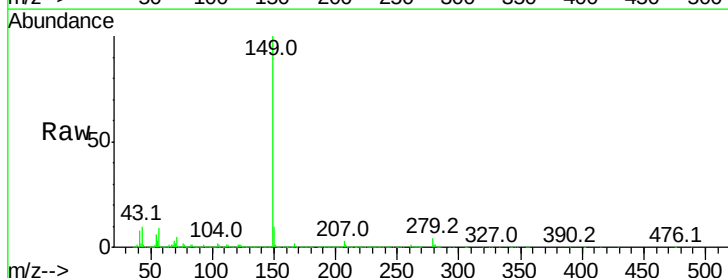
Tgt Ion:149 Resp: 4424734

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	5.6	8.4

149 100

167 1.6 1.2 1.8

43 9.6 5.6 8.4

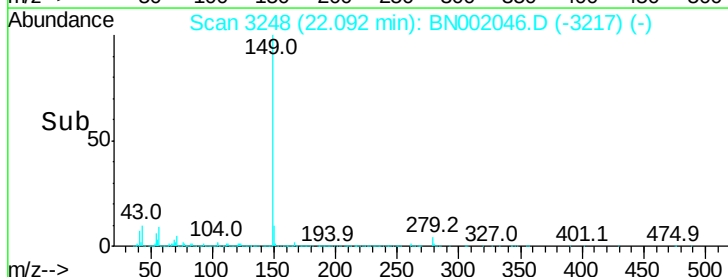
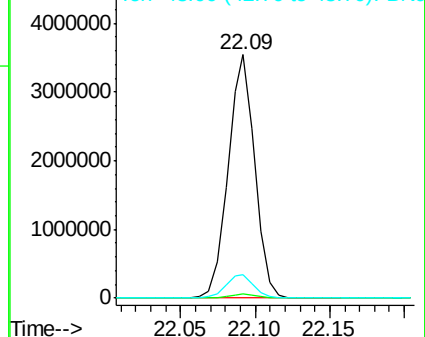


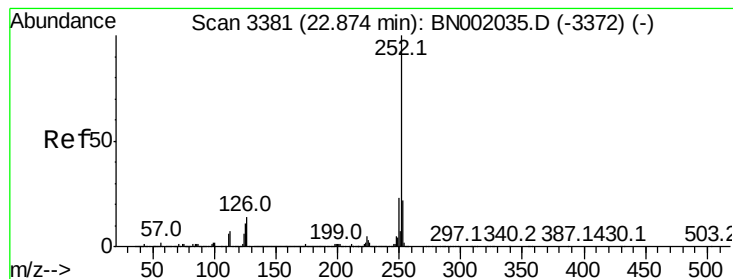
Abundance

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





#87

Benzo(b)fluoranthene

Concen: 19.836 ng/ul

RT: 22.85 min Scan# 3377

Delta R.T. -0.02 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampleId :

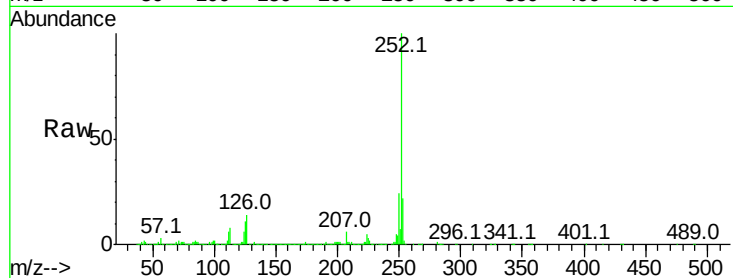
Tot Ion:252 Resp: 3696416

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

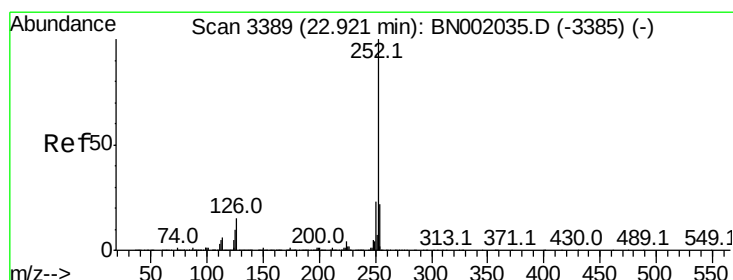
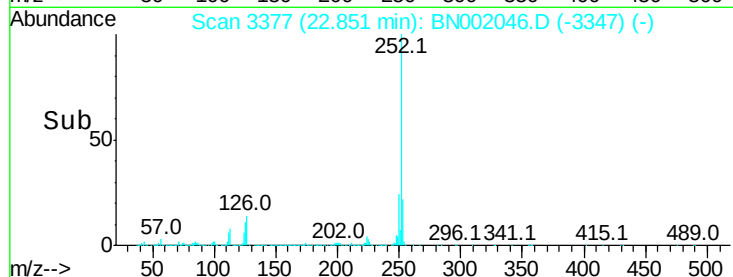
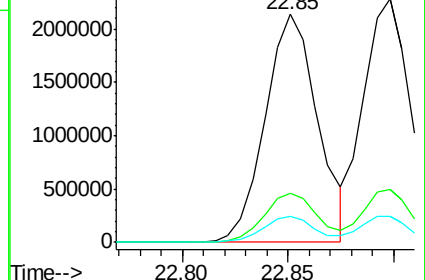
125 11.2 8.5 12.7



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: 19.967 ng/ul

RT: 22.90 min Scan# 3385

Delta R.T. -0.02 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

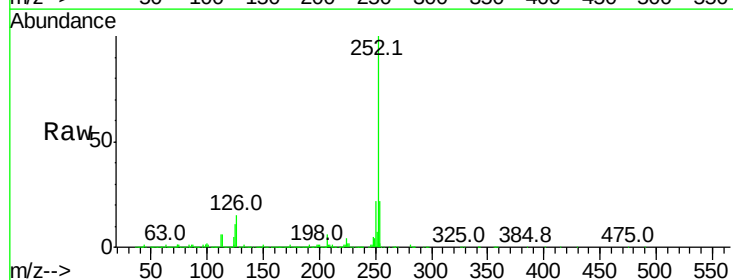
Tgt Ion:252 Resp: 3534855

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

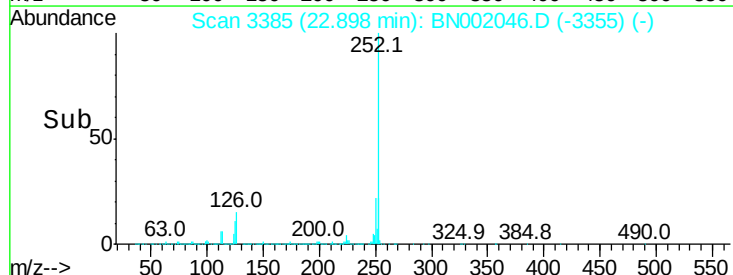
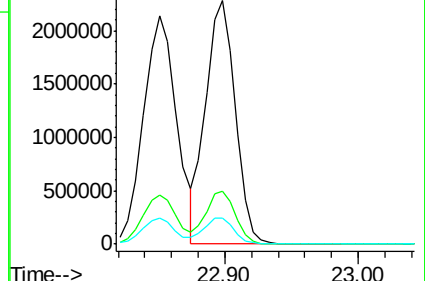
125 10.7 8.2 12.2

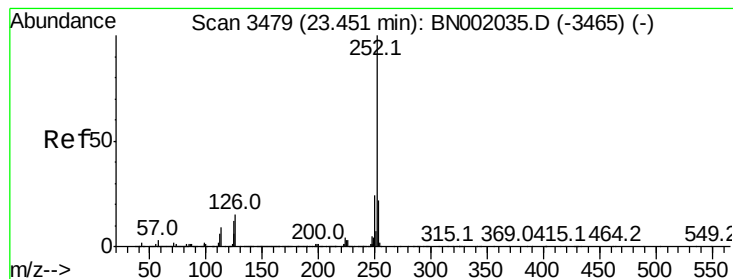


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.537 ng/ul

RT: 23.43 min Scan# 3475

Delta R.T. -0.02 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampled :

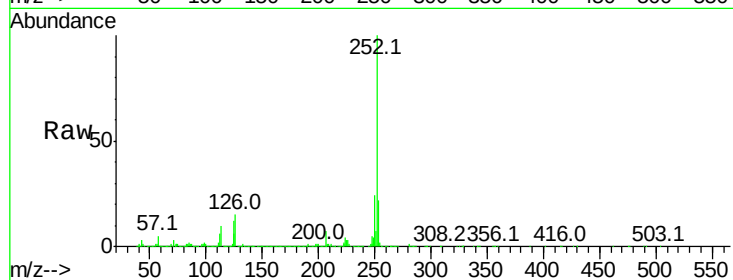
Tot Ion:252 Resp: 3459316

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

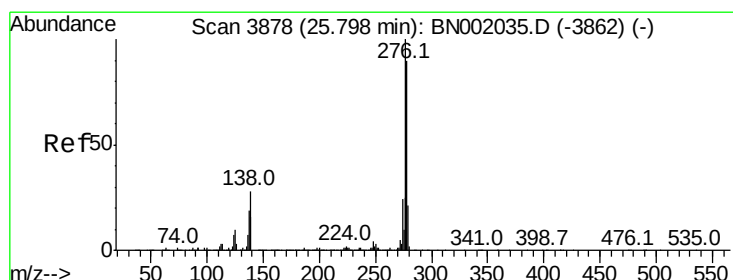
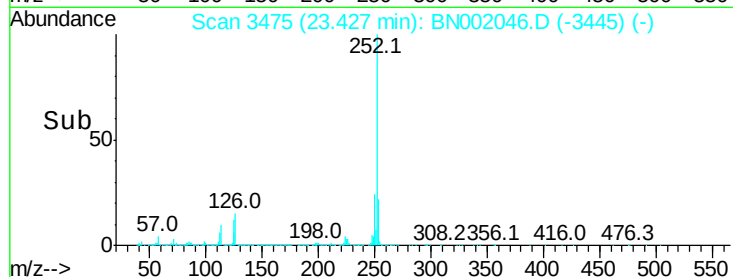
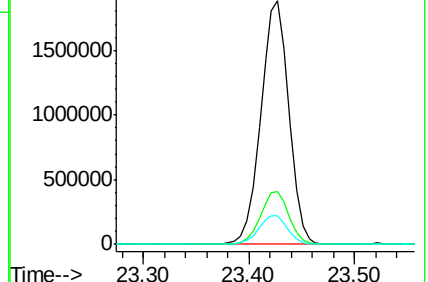
125 11.8 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.708 ng/ul

RT: 25.76 min Scan# 3872

Delta R.T. -0.04 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

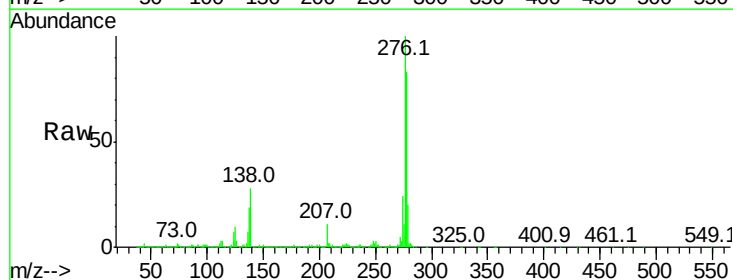
Tgt Ion:276 Resp: 3624565

Ion Ratio Lower Upper

276 100

138 27.9 22.3 33.5

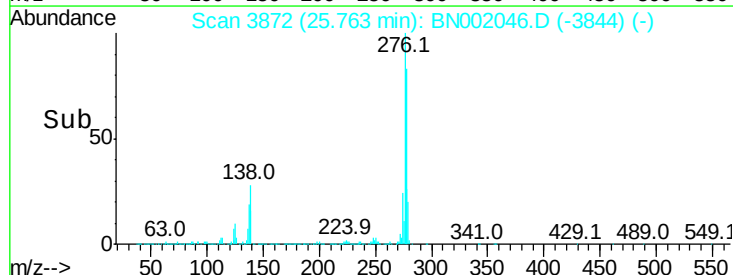
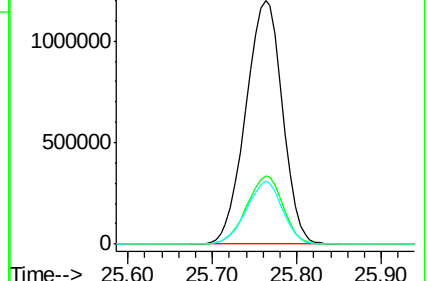
277 25.9 20.2 30.2

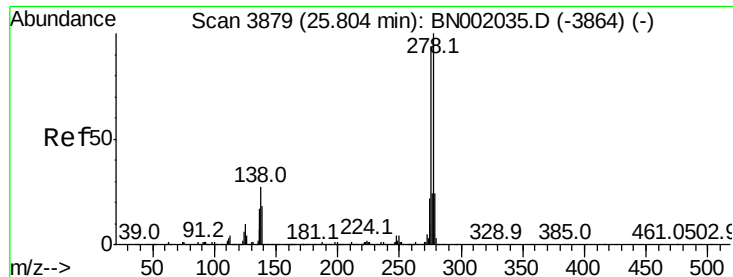


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 17.701 ng/ul

RT: 25.77 min Scan# 3874

Delta R.T. -0.03 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

Instrument :

BNA_N

ClientSampleId :

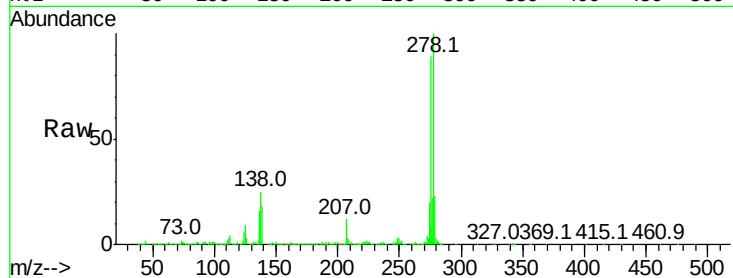
Tot Ion:278 Resp: 3032182

Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.9	20.9
279	23.3	19.0	28.4

278 100

139 17.6 13.9 20.9

279 23.3 19.0 28.4

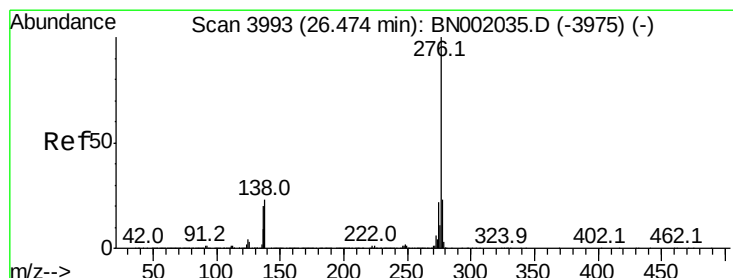
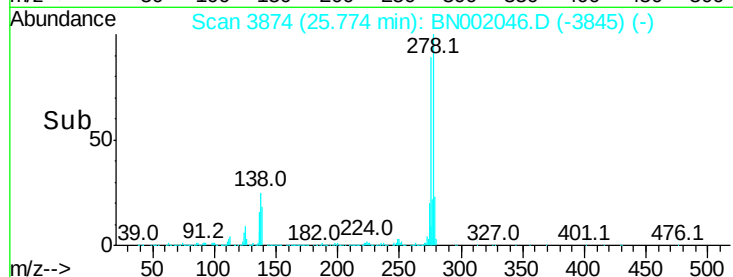
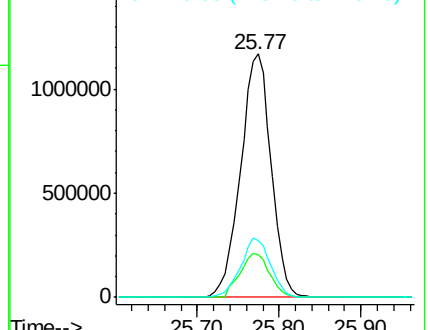


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 17.327 ng/ul

RT: 26.44 min Scan# 3988

Delta R.T. -0.03 min

Lab File: BN002046.D

Acq: 13 Jul 2018 22:13

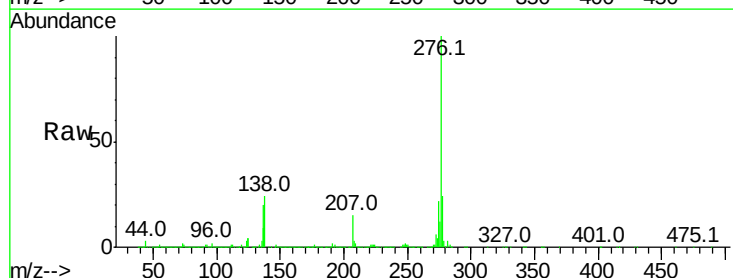
Tgt Ion:276 Resp: 2980148

Ion	Ratio	Lower	Upper
276	100		
138	23.7	18.9	28.3
277	24.0	19.2	28.8

276 100

138 23.7 18.9 28.3

277 24.0 19.2 28.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

