

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN100518\
 Data File : BN002923.D
 Acq On : 04 Oct 2018 09:39
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 05 01:56:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 04:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	112542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	496951	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	293298	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	677349	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	726128	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	629234	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	18477	7.57	ng/uL	0.00
5) Phenol-d5	6.81	99	195177	20.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	117946	19.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	160589	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	154460	20.87	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	76917	19.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	88848	20.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	162069	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	202259	22.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	481658	20.98	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	623729	20.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	73271	19.30	ng/ul	0.00
57) Fluorene-d10	15.26	176	426454	21.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	84841	20.02	ng/ul	0.00
70) Anthracene-d10	17.11	188	667203	20.63	ng/ul	0.00
78) Pyrene-d10	19.42	212	740434	19.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	684763	20.67	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.23	88	21648	7.938	ng/uL	92
4) Benzaldehyde	6.78	77	121507	23.255	ng/ul	95
6) Phenol	6.84	94	196359	20.375	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.06	93	151327	20.416	ng/ul	98
10) 2-Chlorophenol	7.19	128	160354	20.541	ng/ul	98
11) 2-Methylphenol	8.07	108	149707	20.687	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	224868	19.369	ng/ul	99
14) Acetophenone	8.44	105	240398	21.081	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.42	70	118240	20.632	ng/ul	98
16) 4-Methylphenol	8.40	108	160616	20.925	ng/ul	93
17) Hexachloroethane	8.68	117	62905	20.044	ng/ul	98
20) Nitrobenzene	8.82	77	171369	19.153	ng/ul	97
21) Isophorone	9.33	82	335734	20.338	ng/ul	99
23) 2-Nitrophenol	9.52	139	92219	20.445	ng/ul	96
24) 2,4-Dimethylphenol	9.59	107	177771	19.987	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.82	93	209382	20.158	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	154294	20.216	ng/ul	91
28) Naphthalene	10.44	128	516197	20.154	ng/ul	99
30) 4-Chloroaniline	10.56	127	203120	22.299	ng/ul	95
31) Hexachlorobutadiene	10.72	225	96099	19.712	ng/ul	97
32) Caprolactam	11.32	113	53507	22.825	ng/ul	98
33) 4-Chloro-3-methylphenol	11.70	107	168767	21.686	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	376437	21.027	ng/ul	99

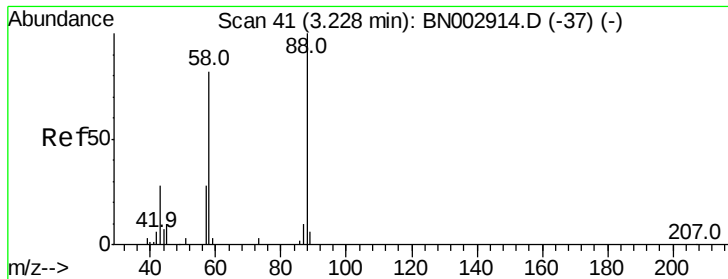
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN100518\
 Data File : BN002923.D
 Acq On : 04 Oct 2018 09:39
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 05 01:56:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 04:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	190324	19.534	ng/ul	96
37) Hexachlorocyclopentadiene	12.41	237	71845	16.478	ng/ul	96
38) 2,4,6-Trichlorophenol	12.69	196	125084	20.123	ng/ul	98
39) 2,4,5-Trichlorophenol	12.77	196	130343	20.022	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	480149	19.876	ng/ul	97
41) 2-Chloronaphthalene	13.13	162	373289	19.695	ng/ul	98
42) 2-Nitroaniline	13.35	65	108619	20.639	ng/ul	97
44) Dimethylphthalate	13.72	163	473332	21.124	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	101110	22.398	ng/ul	98
47) Acenaphthylene	13.98	152	581331	20.641	ng/ul	99
48) 3-Nitroaniline	14.18	138	100115	22.745	ng/ul	99
49) Acenaphthene	14.32	153	404190	20.260	ng/ul	98
50) 2,4-Dinitrophenol	14.41	184	41108	17.224	ng/ul	92
52) 4-Nitrophenol	14.51	109	48625	18.409	ng/ul	94
53) Dibenzofuran	14.66	168	574075	20.927	ng/ul	97
54) 2,4-Dinitrotoluene	14.65	165	148093	23.189	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.90	232	111868	21.708	ng/ul	95
56) Diethylphthalate	15.10	149	479476	21.841	ng/ul	99
58) Fluorene	15.32	166	472930	21.523	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.31	204	236092	21.488	ng/ul	96
60) 4-Nitroaniline	15.35	138	108680	23.288	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.42	198	84185	19.676	ng/ul	95
64) N-Nitrosodiphenylamine	15.53	169	410896	19.549	ng/ul	98
65) 4-Bromophenyl-phenylether	16.21	248	147729	19.893	ng/ul	95
66) Hexachlorobenzene	16.33	284	166197	20.487	ng/ul	99
67) Atrazine	16.49	200	151998	21.143	ng/ul	98
68) Pentachlorophenol	16.67	266	73246	19.385	ng/ul	97
69) Phenanthrene	17.06	178	763109	20.448	ng/ul	100
71) Anthracene	17.15	178	786568	20.787	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	204132	17.641	ng/uL	99
73) Pentachlorobenzene	14.59	250	195236	18.896	ng/uL	99
74) Carbazole	17.42	167	706048	21.743	ng/ul	99
75) Di-n-butylphthalate	17.99	149	855860	21.967	ng/ul	99
76) Fluoranthene	19.08	202	923672	23.201	ng/ul	99
79) Pvrene	19.45	202	934601	19.467	ng/ul	99
80) Butylbenzylphthalate	20.36	149	417654	20.906	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.14	252	323819	22.082	ng/ul	98
82) Benzo(a)anthracene	21.20	228	917759	20.317	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	622488	21.463	ng/ul	99
84) Chrysene	21.26	228	848796	20.047	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	1067802	25.674	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	835674	21.746	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	752082	20.978	ng/ul	100
90) Benzo(a)pyrene	23.33	252	731384	20.132	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.63	276	740278	17.212	ng/ul	99
92) Dibenzo(a,h)anthracene	25.63	278	630006	17.384	ng/ul	98
93) Benzo(g,h,i)perylene	26.30	276	605256	16.834	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.938 ng/uL

RT: 3.23 min Scan# 41

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampleId :

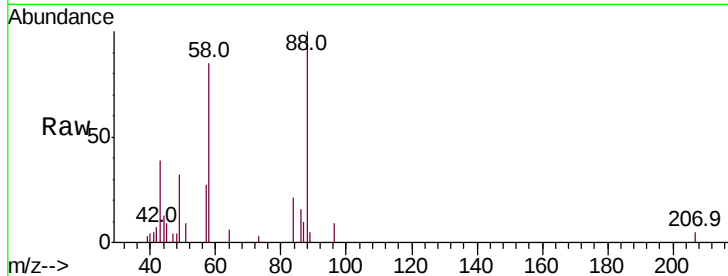
Tot Ion: 88 Resp: 21648

Ion Ratio Lower Upper

88 100

43 25.8 25.7 38.5

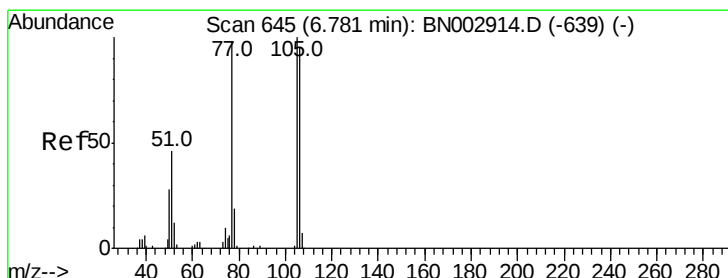
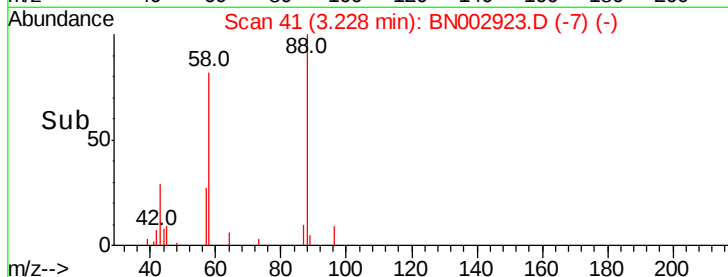
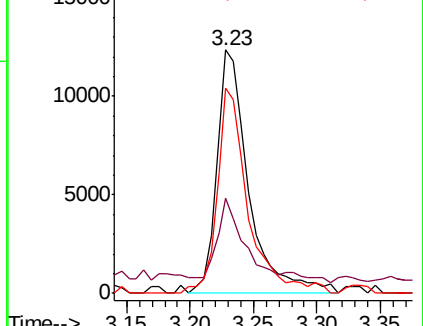
58 77.6 67.4 101.0



Abundance Ion 88.00 (87.70 to 88.70): BN002914.D (-37) (-)

Ion 43.00 (42.70 to 43.70): BN002914.D (-37) (-)

Ion 58.00 (57.70 to 58.70): BN002914.D (-37) (-)



#4

Benzaldehyde

Concen: 23.255 ng/uL

RT: 6.78 min Scan# 645

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

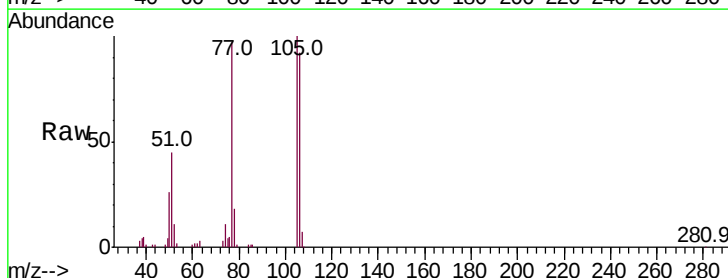
Tgt Ion: 77 Resp: 121507

Ion Ratio Lower Upper

77 100

105 102.9 76.2 114.4

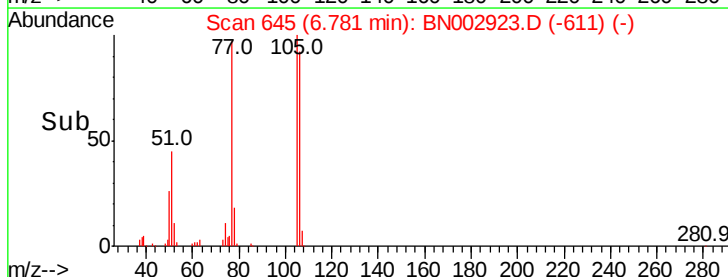
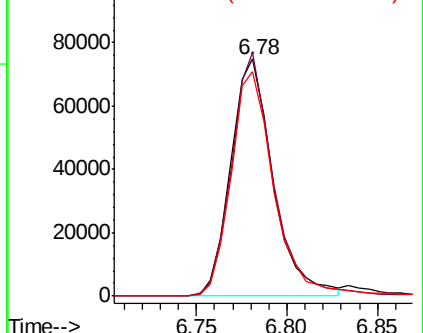
106 94.8 74.2 111.2

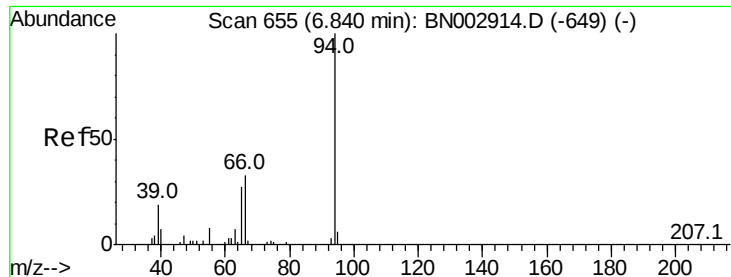


Abundance Ion 77.00 (76.70 to 77.70): BN002914.D (-639) (-)

Ion 105.00 (104.70 to 105.70): BN002914.D (-639) (-)

Ion 106.00 (105.70 to 106.70): BN002914.D (-639) (-)





#6

Phenol

Concen: 20.375 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampled :

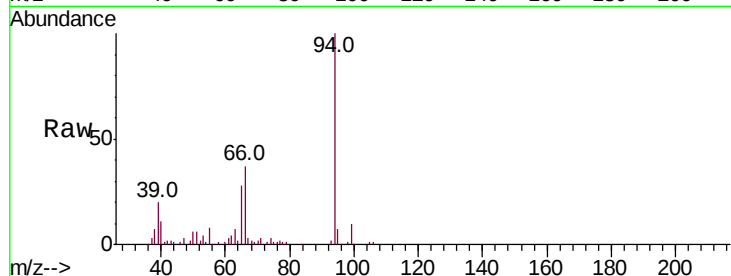
Tot Ion: 94 Resp: 196359

Ion Ratio Lower Upper

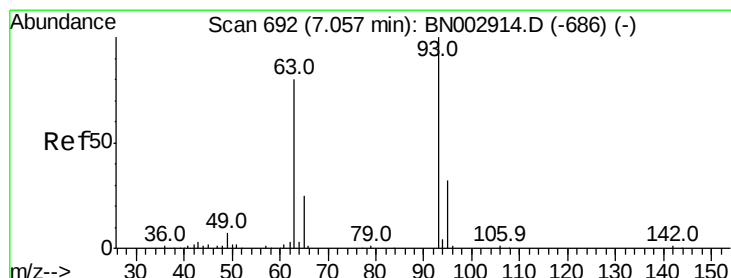
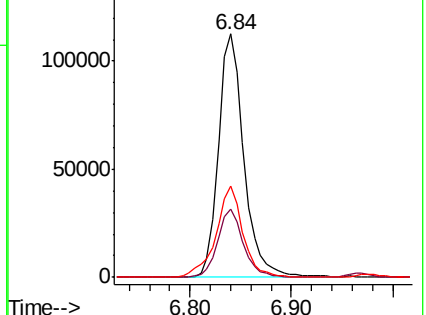
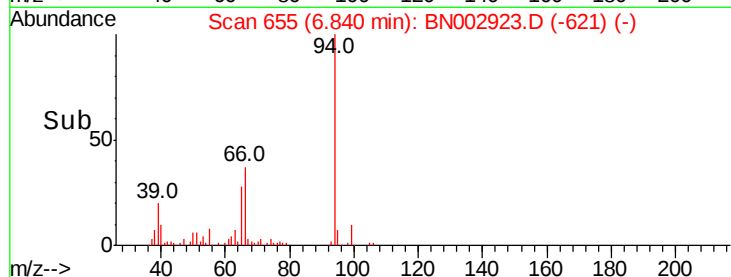
94 100

65 28.3 23.1 34.7

66 37.5 29.8 44.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 20.416 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

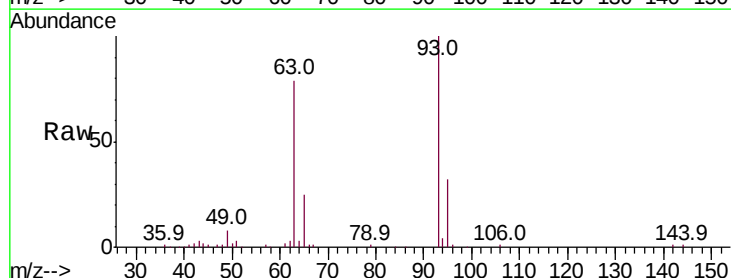
Tgt Ion: 93 Resp: 151327

Ion Ratio Lower Upper

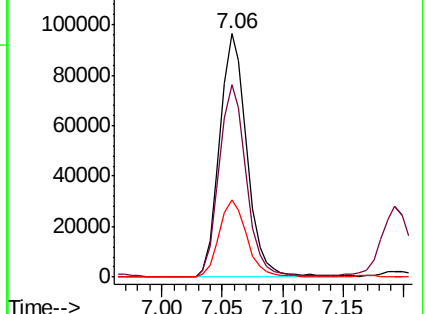
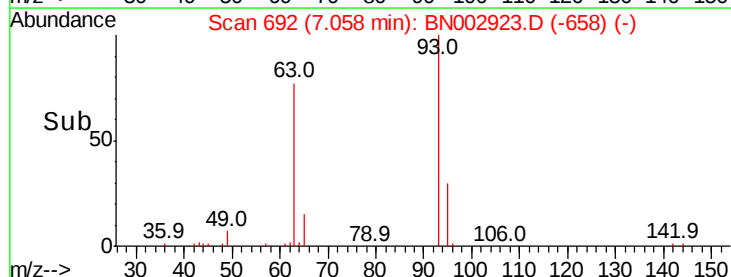
93 100

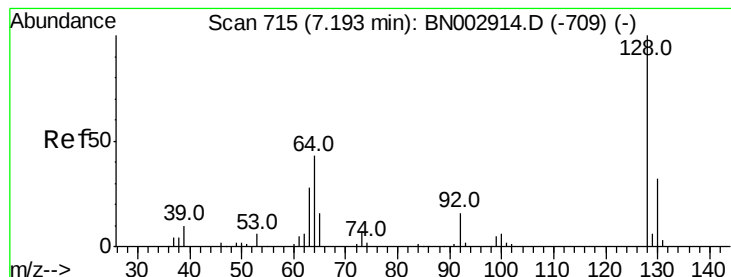
63 78.8 64.2 96.4

95 31.9 26.8 40.2



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 20.541 ng/ul

RT: 7.19 min Scan# 715

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampleId :

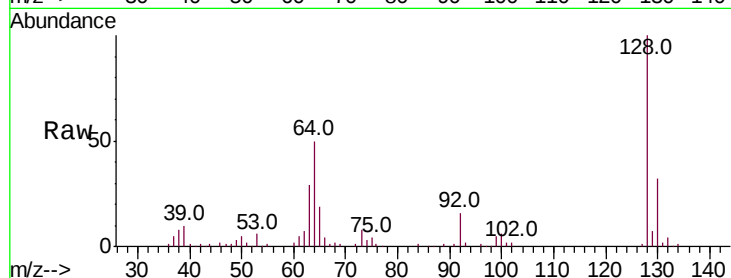
Tot Ion:128 Resp: 160354

Ion Ratio Lower Upper

128 100

64 49.6 40.4 60.6

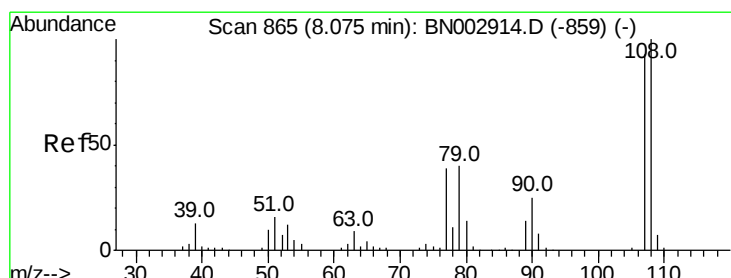
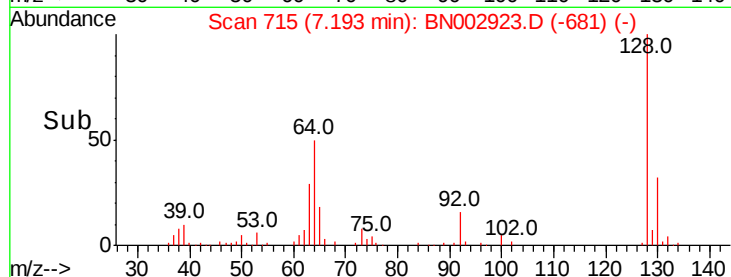
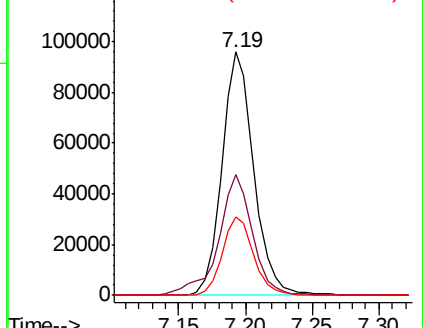
130 32.4 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.687 ng/ul

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BN002923.D

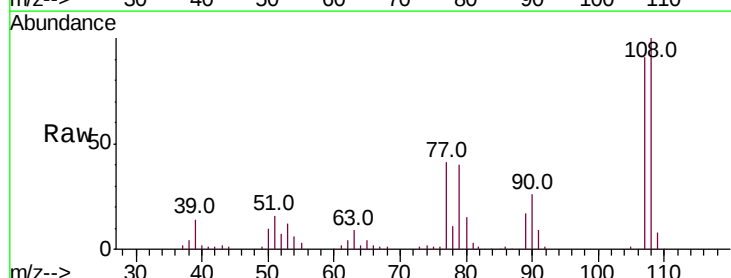
Acq: 04 Oct 2018 09:39

Tgt Ion:108 Resp: 149707

Ion Ratio Lower Upper

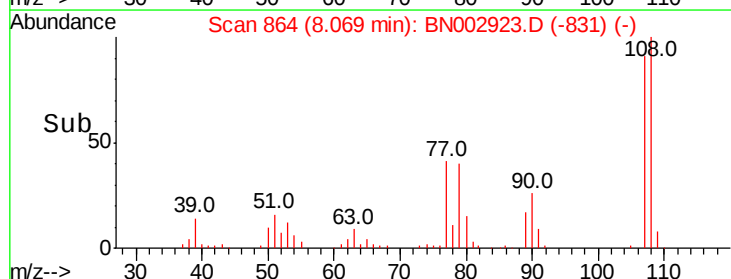
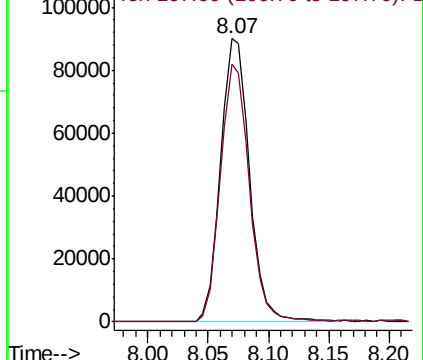
108 100

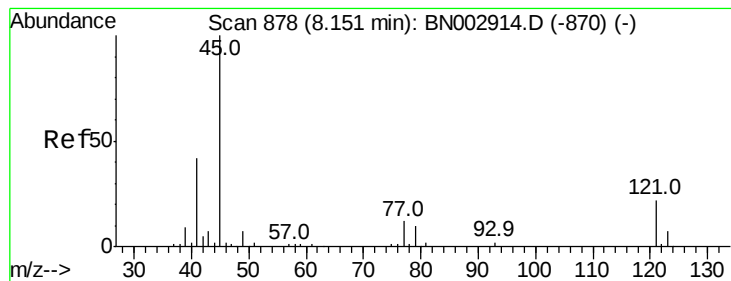
107 90.9 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 19.369 ng/ul

RT: 8.15 min Scan# 878

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampleId :

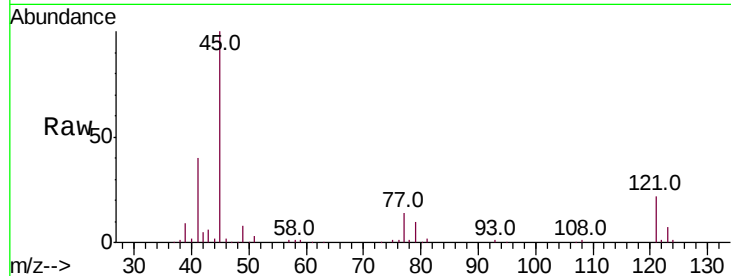
Tot Ion: 45 Resp: 224868

Ion Ratio Lower Upper

45 100

77 13.8 11.3 16.9

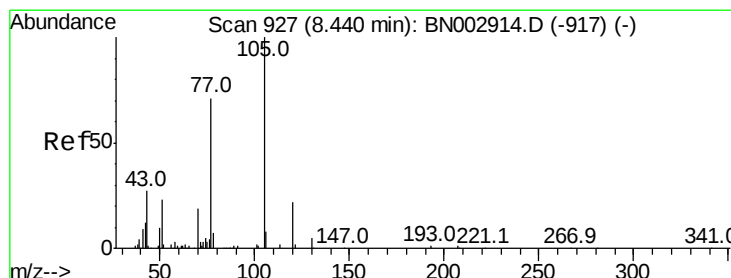
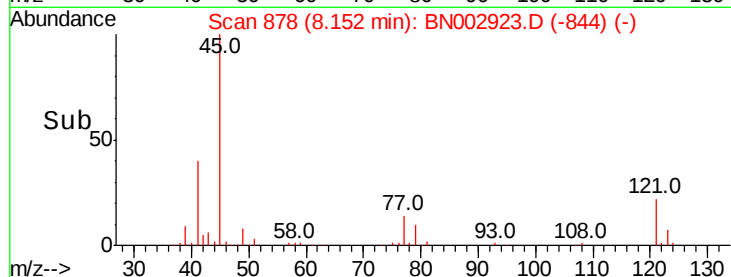
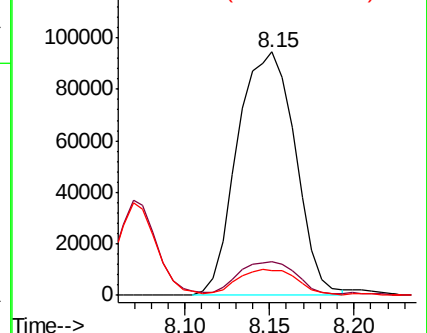
79 10.3 8.2 12.2



Abundance Ion 45.00 (44.70 to 45.70): BN002914.D (-870) (-)

Ion 77.00 (76.70 to 77.70): BN002914.D (-870) (-)

Ion 79.00 (78.70 to 79.70): BN002914.D (-870) (-)



#14

Acetophenone

Concen: 21.081 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

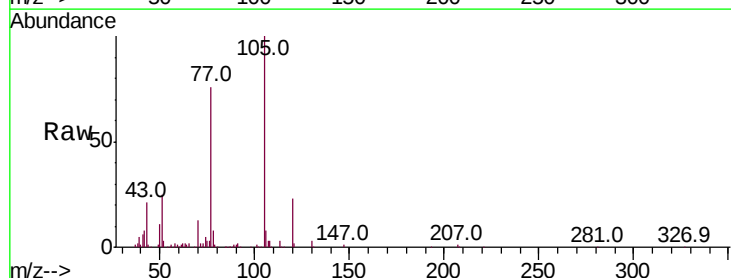
Tgt Ion: 105 Resp: 240398

Ion Ratio Lower Upper

105 100

77 75.6 62.9 94.3

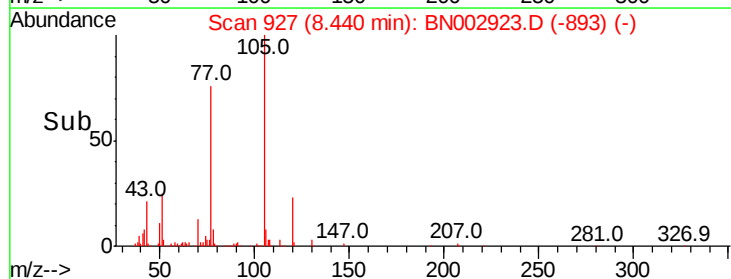
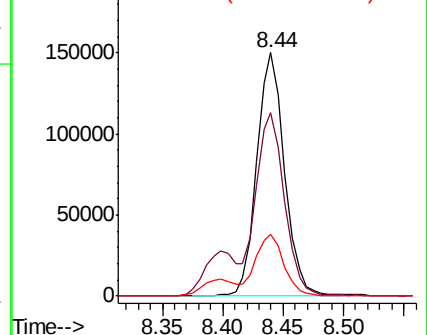
51 25.4 21.9 32.9

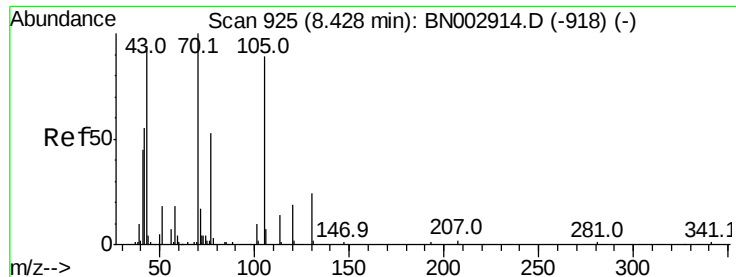


Abundance Ion 105.00 (104.70 to 105.70): BN002914.D (-917) (-)

Ion 77.00 (76.70 to 77.70): BN002914.D (-917) (-)

Ion 51.00 (50.70 to 51.70): BN002914.D (-917) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 20.632 ng/ul

RT: 8.42 min Scan# 924

Delta R.T. -0.01 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 118240

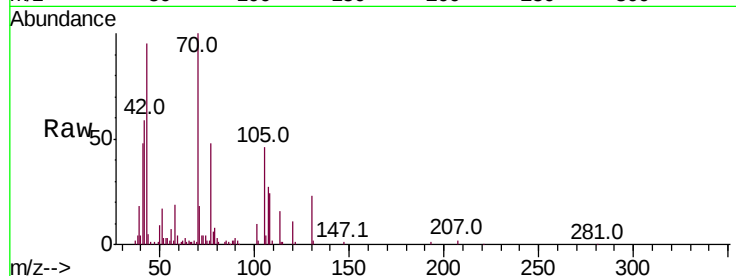
Ion Ratio Lower Upper

70 100

42 58.7 47.7 71.5

101 9.7 8.0 12.0

130 23.1 16.0 24.0

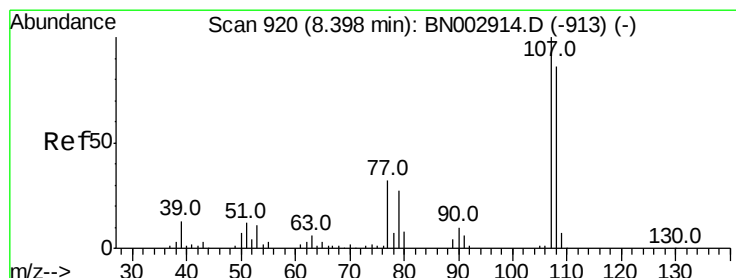
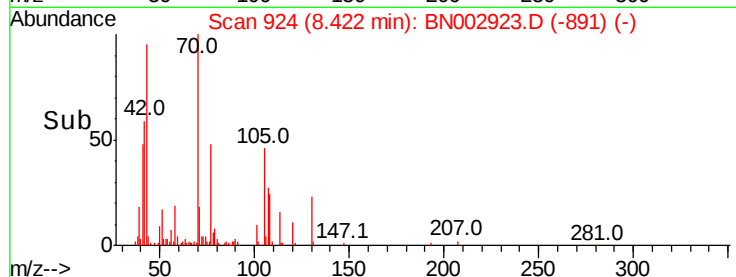
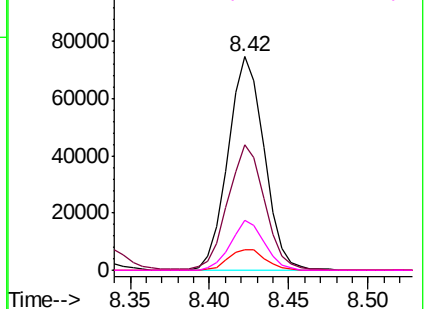


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 20.925 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. 0.00 min

Lab File: BN002923.D

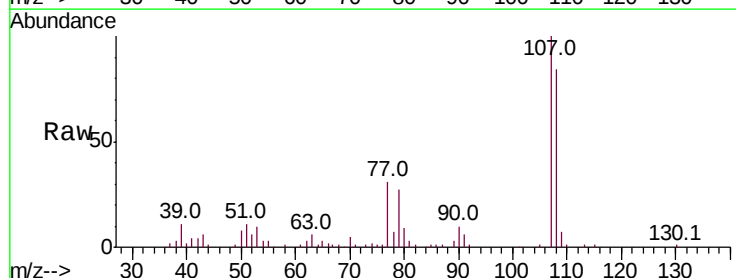
Acq: 04 Oct 2018 09:39

Tgt Ion:108 Resp: 160616

Ion Ratio Lower Upper

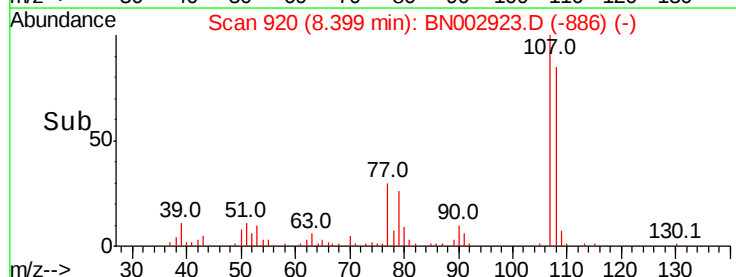
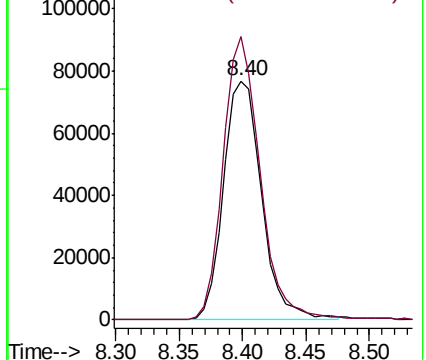
108 100

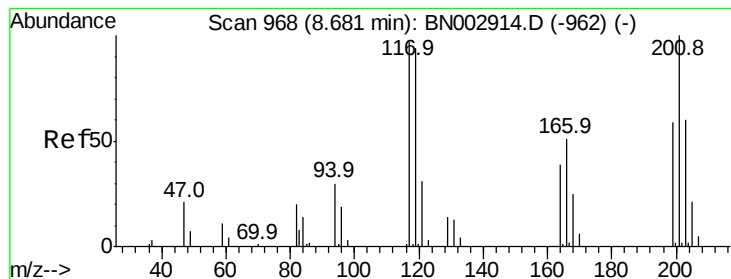
107 118.6 89.2 133.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.044 ng/ul

RT: 8.68 min Scan# 968

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampled :

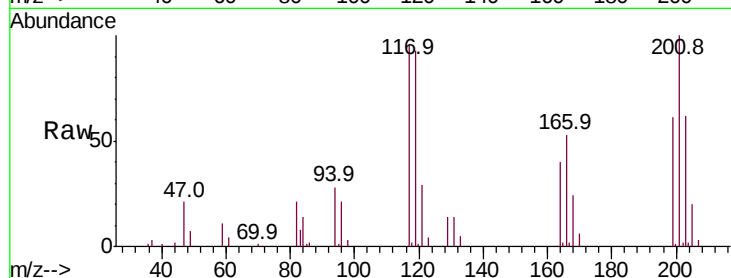
Tot Ion:117 Resp: 62905

Ion Ratio Lower Upper

117 100

201 103.8 84.5 126.7

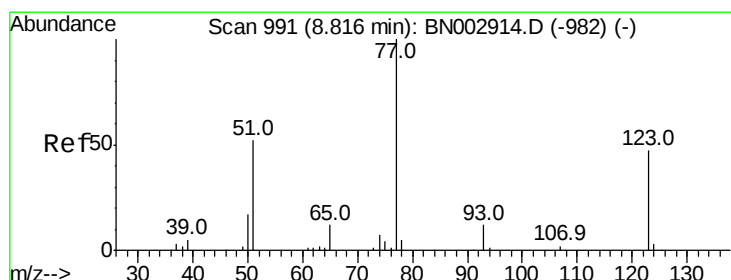
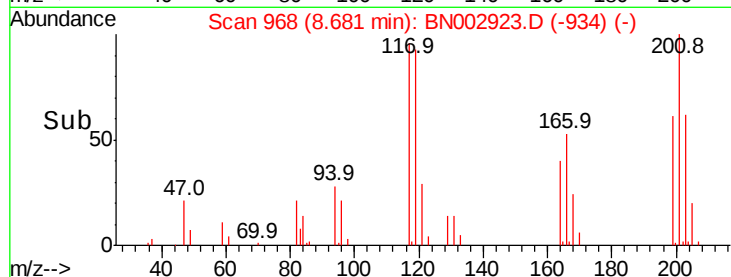
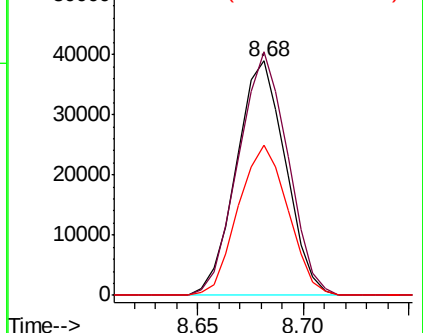
199 63.8 51.8 77.8



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: 19.153 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

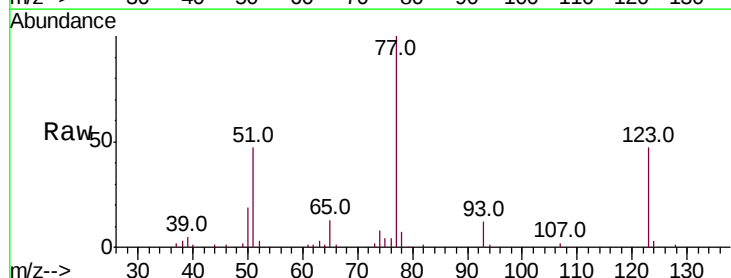
Tgt Ion: 77 Resp: 171369

Ion Ratio Lower Upper

77 100

123 47.1 35.8 53.8

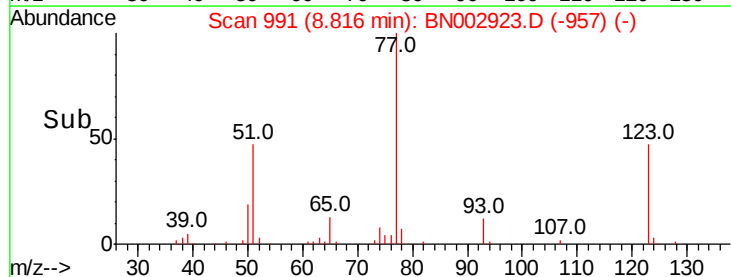
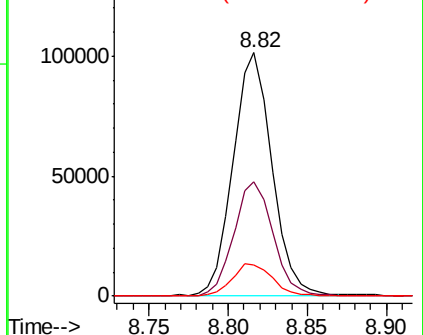
65 13.0 11.1 16.7

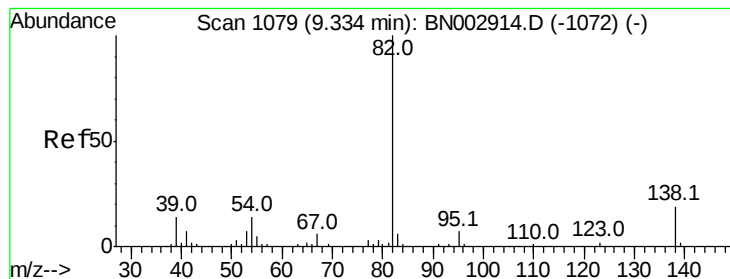


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.338 ng/ul

RT: 9.33 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampled :

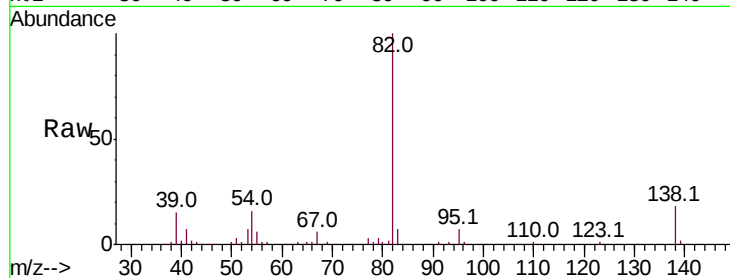
Tot Ion: 82 Resp: 335734

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

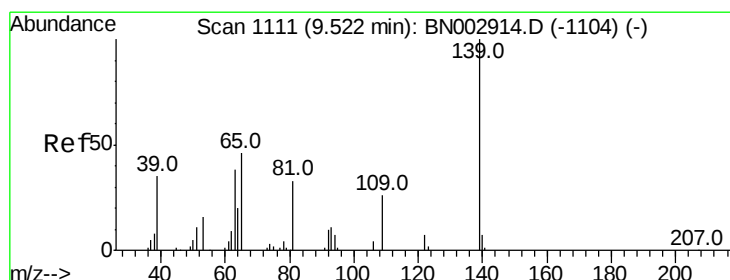
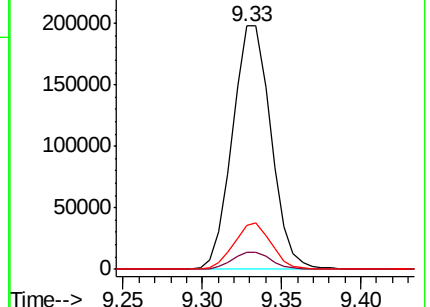
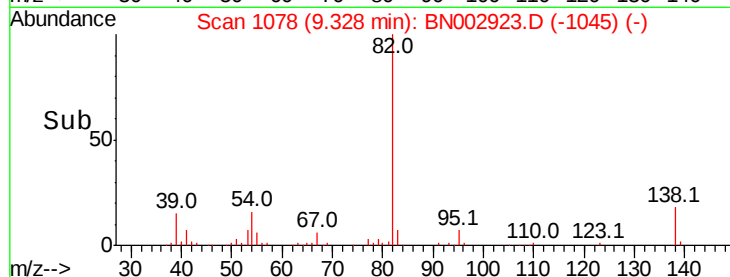
138 17.9 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BN002914.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BN002914.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BN002914.D (-1072) (-)



#23

2-Nitrophenol

Concen: 20.445 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

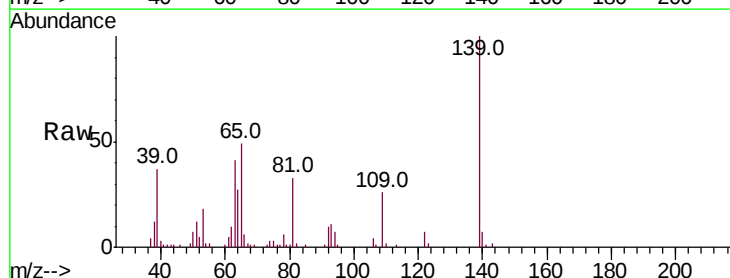
Tgt Ion: 139 Resp: 92219

Ion Ratio Lower Upper

139 100

65 49.1 42.0 63.0

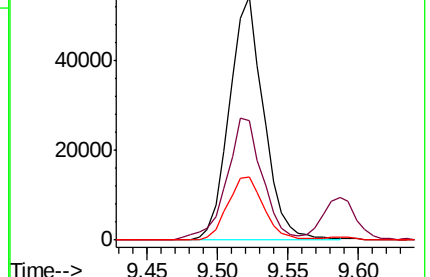
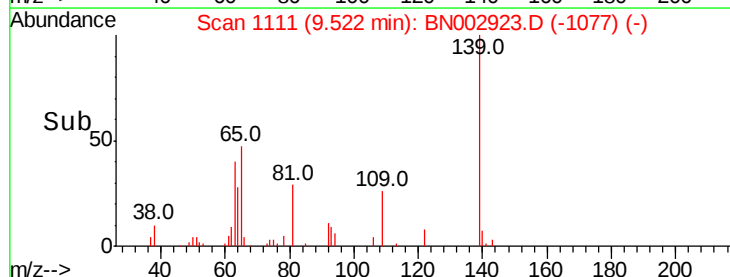
109 25.8 22.0 33.0

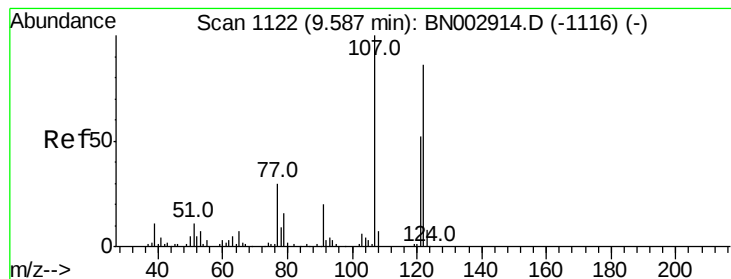


Abundance Ion 139.00 (138.70 to 139.70): BN002914.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BN002914.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BN002914.D (-1104) (-)





#24

2,4-Dimethylphenol

Concen: 19.987 ng/ul

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampled :

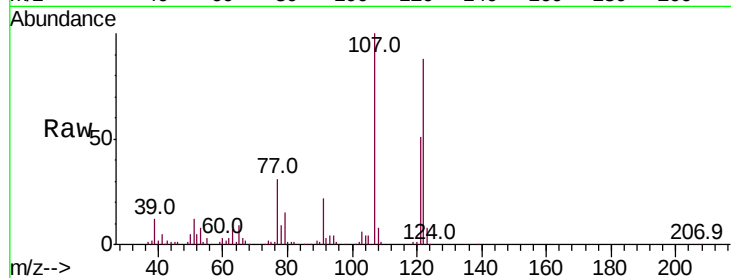
Tot Ion:107 Resp: 177771

Ion Ratio Lower Upper

107 100

121 51.5 38.6 57.8

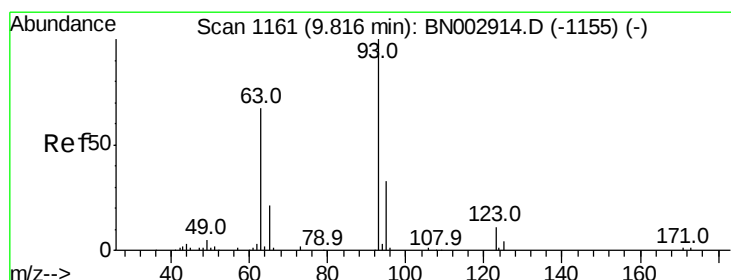
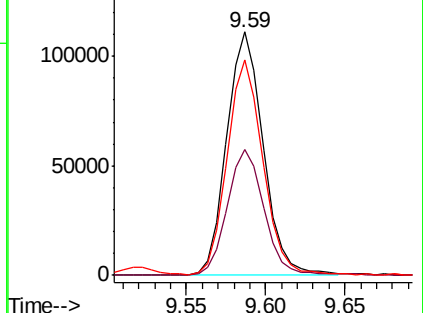
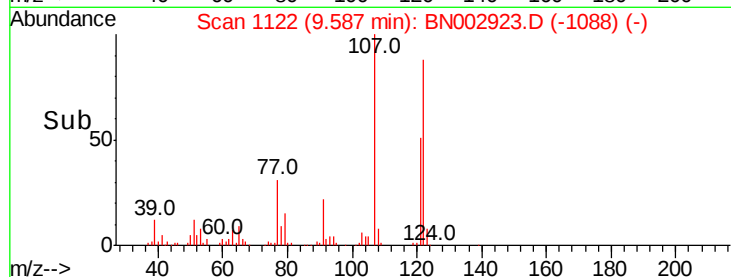
122 88.4 67.8 101.8



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: 20.158 ng/ul

RT: 9.82 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

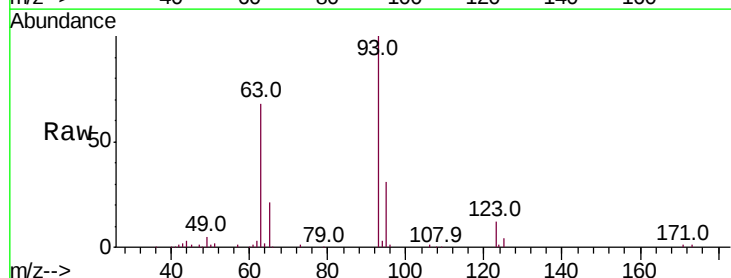
Tgt Ion: 93 Resp: 209382

Ion Ratio Lower Upper

93 100

95 31.3 25.4 38.2

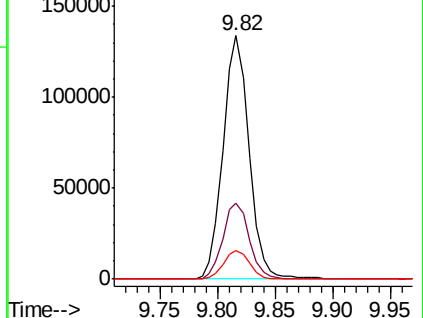
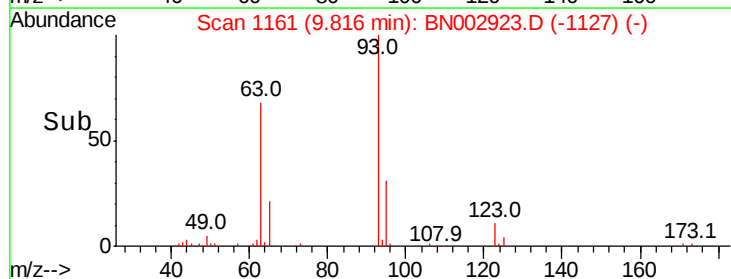
123 11.6 9.1 13.7

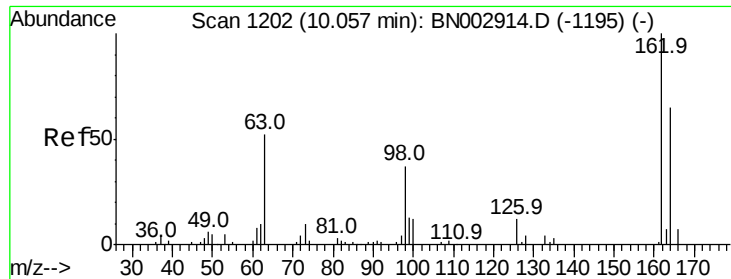


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

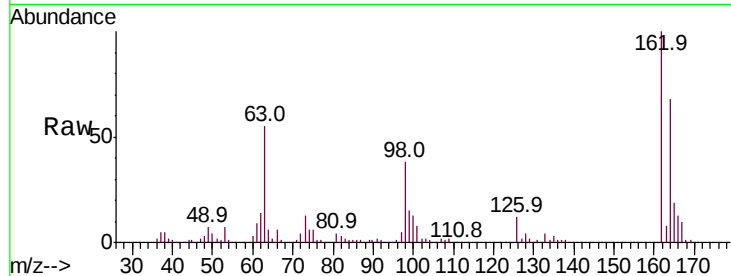




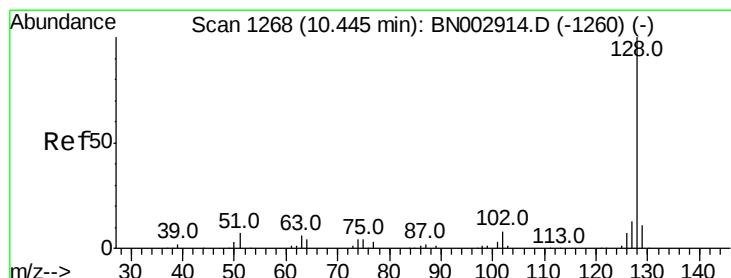
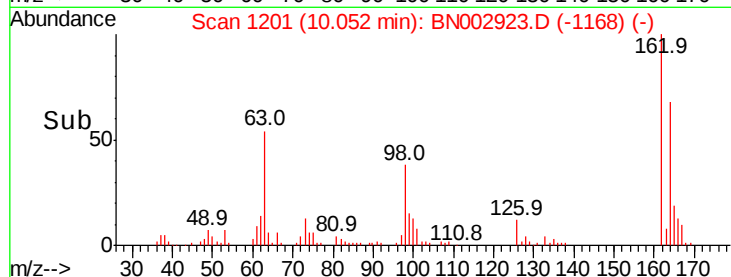
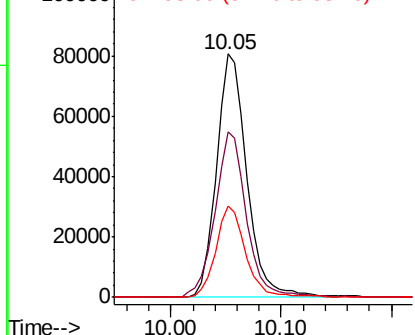
#27
2,4-Dichlorophenol
Concen: 20.216 ng/ul
RT: 10.05 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BN002923.D
Acq: 04 Oct 2018 09:39

Instrument :
BNA_N
ClientSampled :

Tot Ion:162 Resp: 154294
Ion Ratio Lower Upper
162 100
164 68.0 48.6 73.0
98 37.8 26.6 40.0

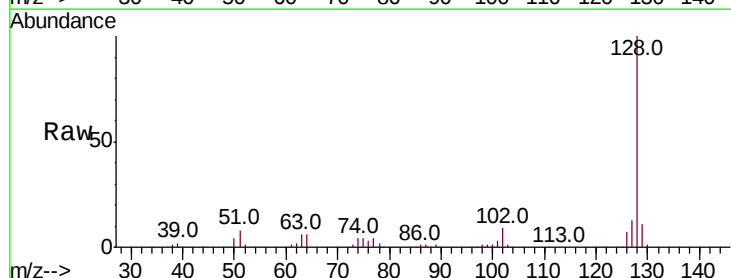


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNO

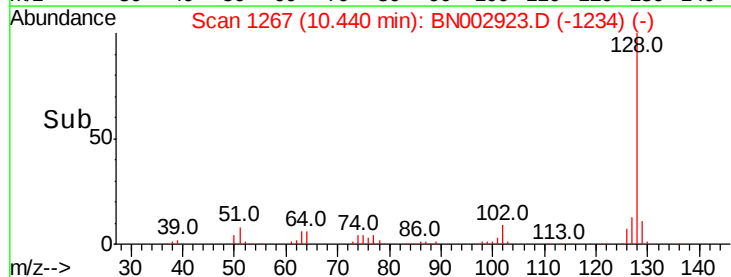
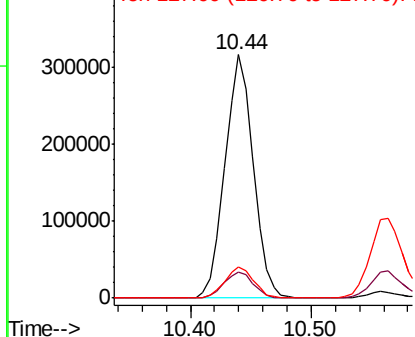


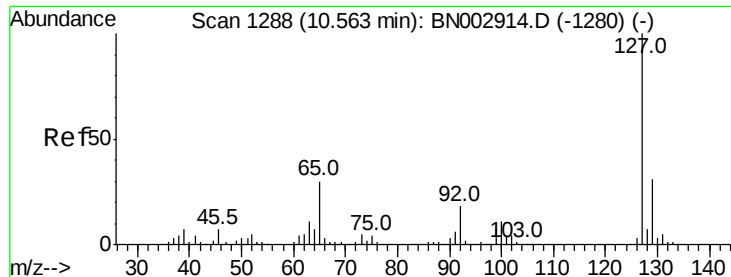
#28
Naphthalene
Concen: 20.154 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BN002923.D
Acq: 04 Oct 2018 09:39

Tgt Ion:128 Resp: 516197
Ion Ratio Lower Upper
128 100
129 10.7 8.3 12.5
127 13.0 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

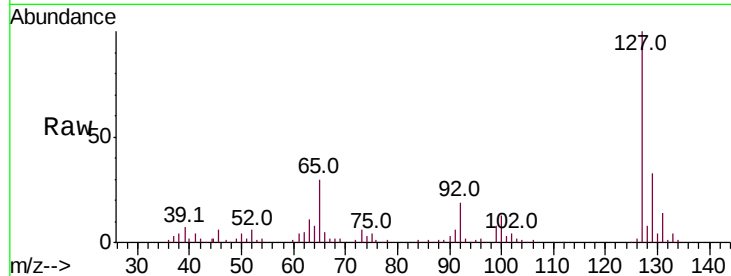




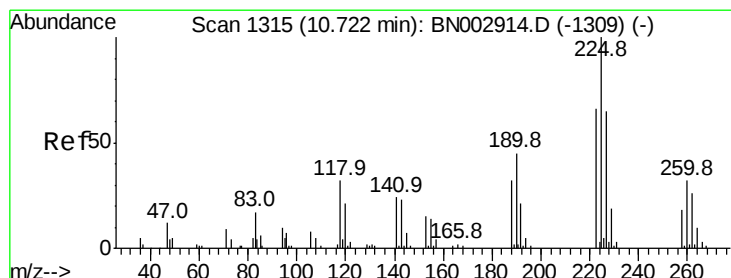
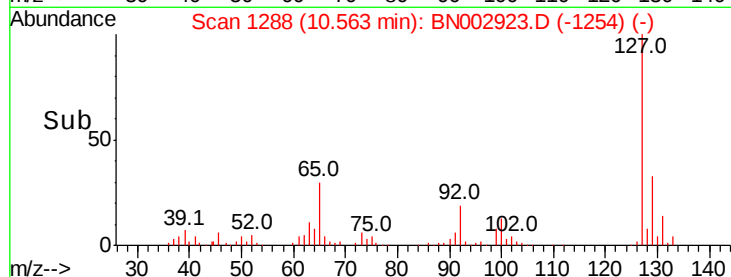
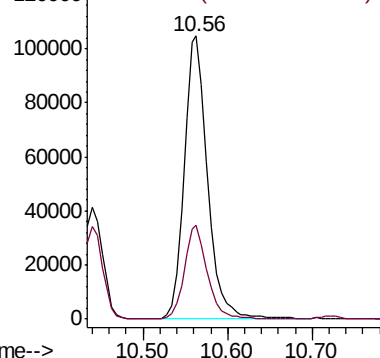
#30
4-Chloroaniline
Concen: 22.299 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BN002923.D
Acq: 04 Oct 2018 09:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 203120
Ion Ratio Lower Upper
127 100
129 33.4 24.5 36.7

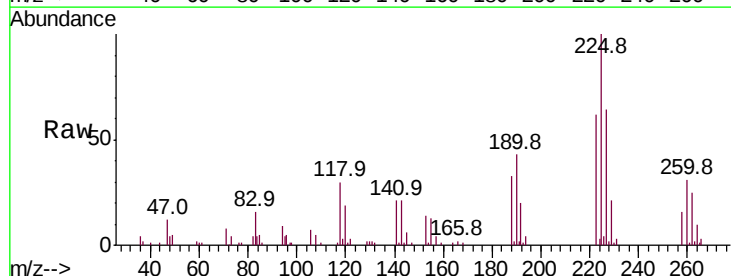


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

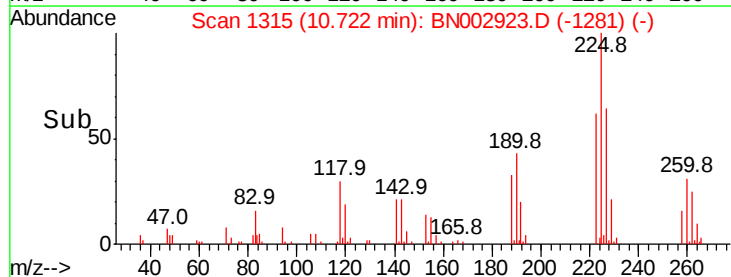
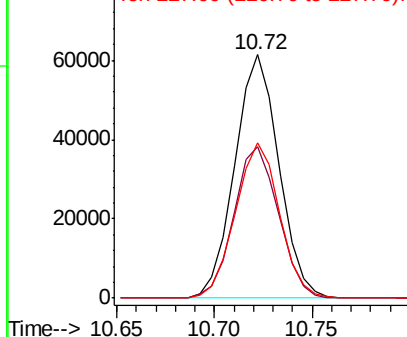


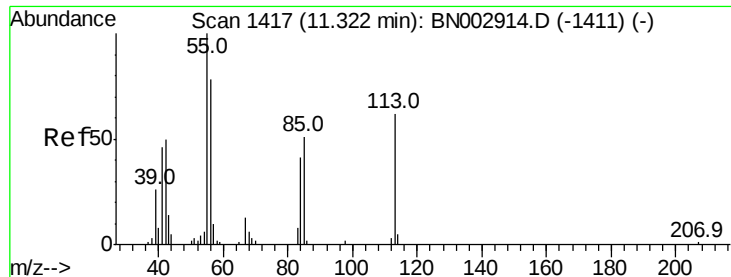
#31
Hexachlorobutadiene
Concen: 19.712 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BN002923.D
Acq: 04 Oct 2018 09:39

Tgt Ion:225 Resp: 96099
Ion Ratio Lower Upper
225 100
223 62.3 48.2 72.2
227 63.8 48.8 73.2



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





#32

Caprolactam

Concen: 22.825 ng/ul

RT: 11.32 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampleId :

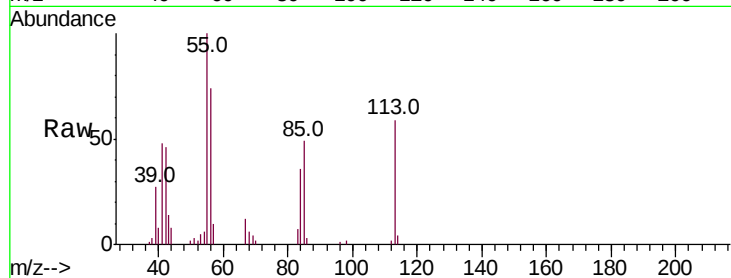
Tot Ion:113 Resp: 53507

Ion Ratio Lower Upper

113 100

55 169.5 137.0 205.4

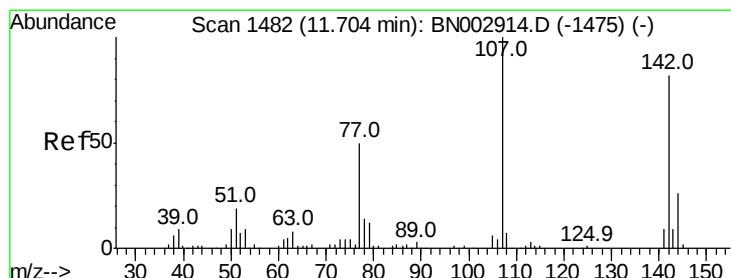
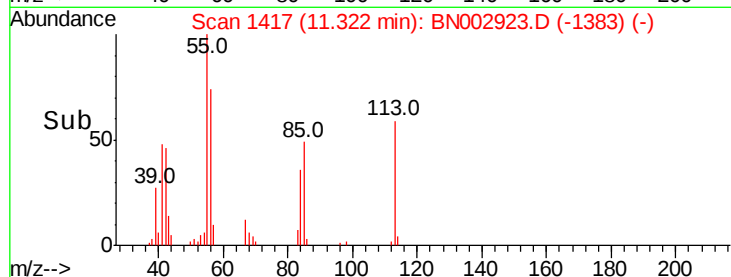
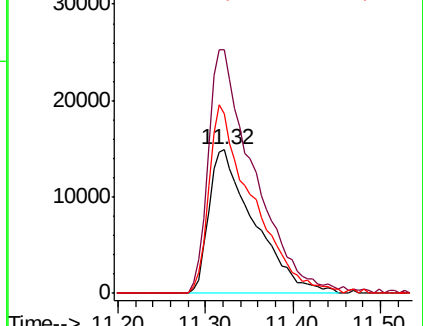
56 124.7 102.4 153.6



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: 21.686 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

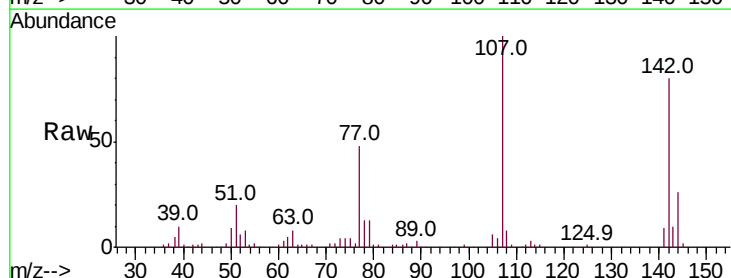
Tgt Ion:107 Resp: 168767

Ion Ratio Lower Upper

107 100

144 26.3 20.2 30.4

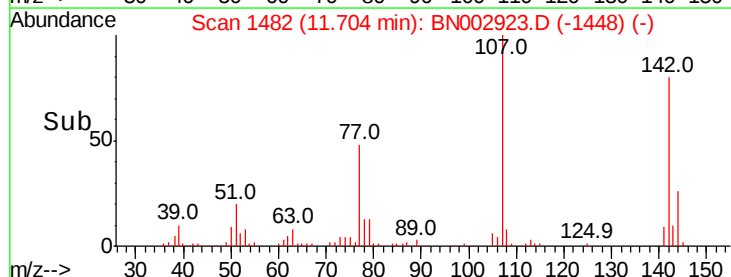
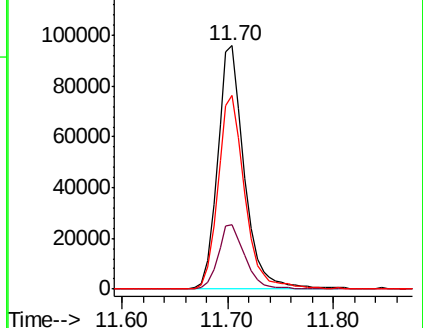
142 79.5 62.9 94.3

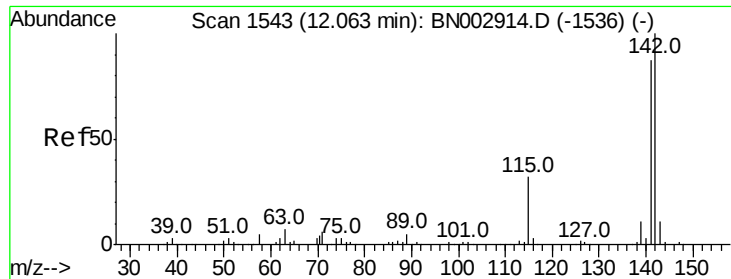


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

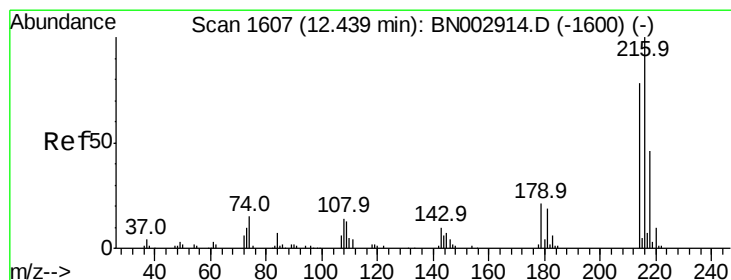
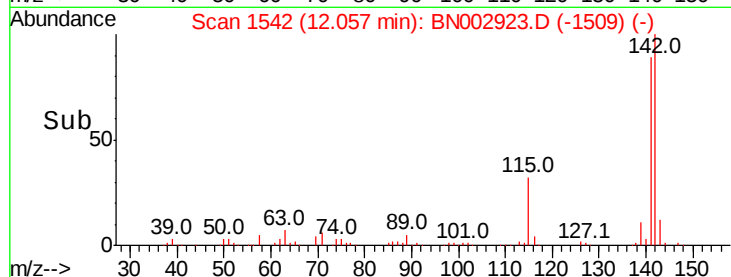
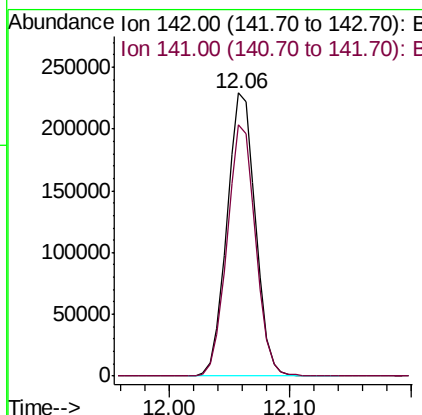
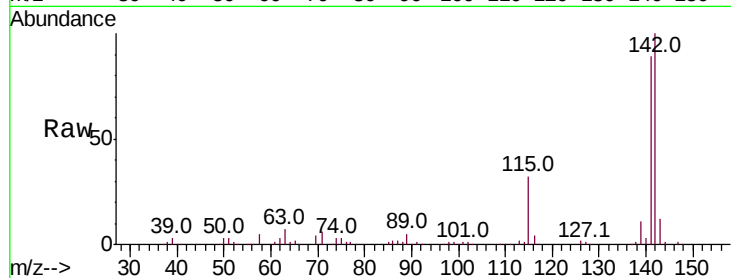




#34
 2-Methylnaphthalene
 Concen: 21.027 ng/ul
 RT: 12.06 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

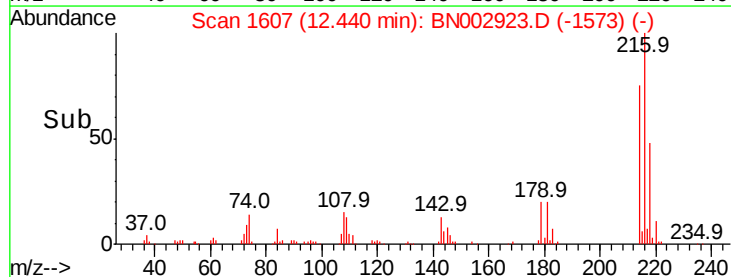
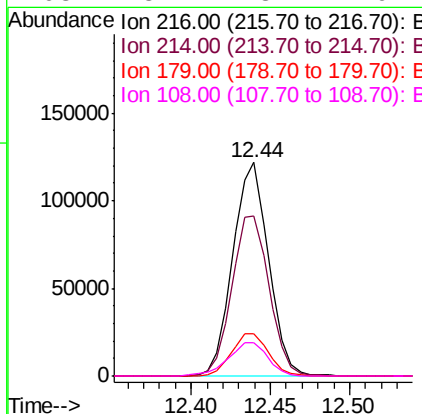
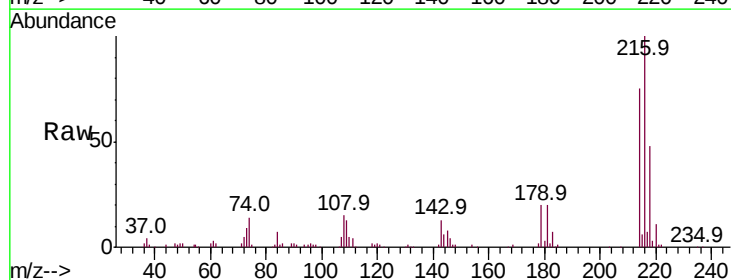
Instrument :
 BNA_N
 ClientSampleId :

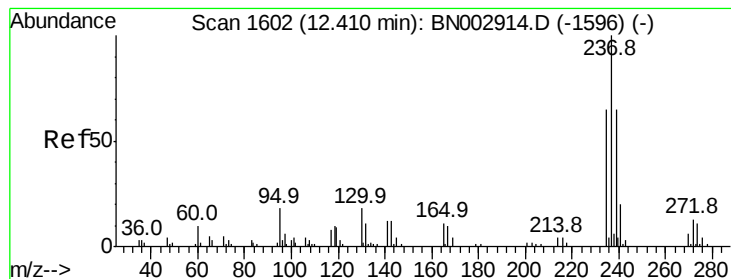
Tot Ion:142 Resp: 376437
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.8 107.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.534 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

Tgt Ion:216 Resp: 190324
 Ion Ratio Lower Upper
 216 100
 214 74.9 63.5 95.3
 179 19.7 16.5 24.7
 108 15.4 13.4 20.2





#37

Hexachlorocyclopentadiene

Concen: 16.478 ng/ul

RT: 12.41 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampleId :

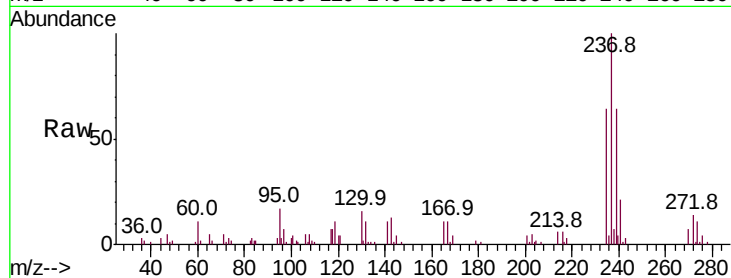
Tot Ion:237 Resp: 71845

Ion Ratio Lower Upper

237 100

235 63.5 47.8 71.6

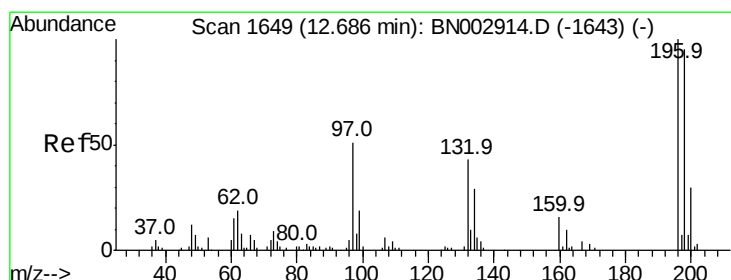
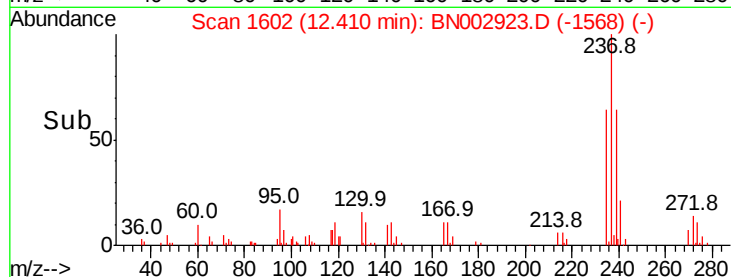
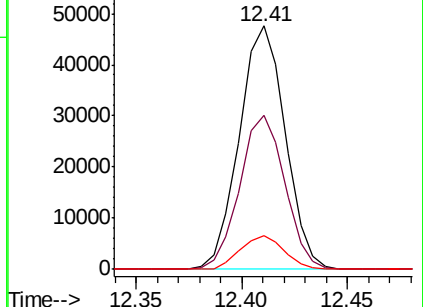
272 13.6 10.3 15.5



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: 20.123 ng/ul

RT: 12.69 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

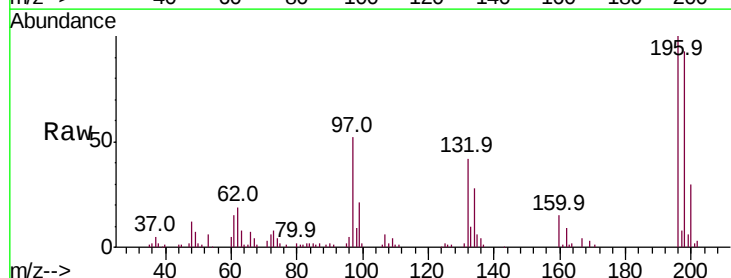
Tgt Ion:196 Resp: 125084

Ion Ratio Lower Upper

196 100

198 92.7 75.6 113.4

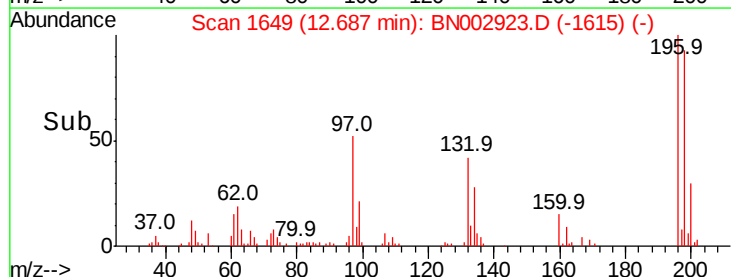
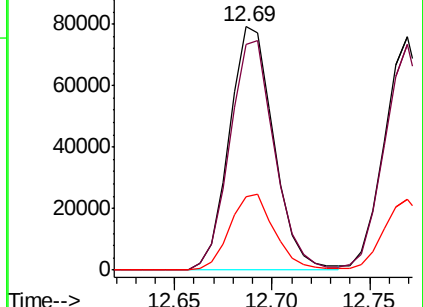
200 29.9 24.3 36.5

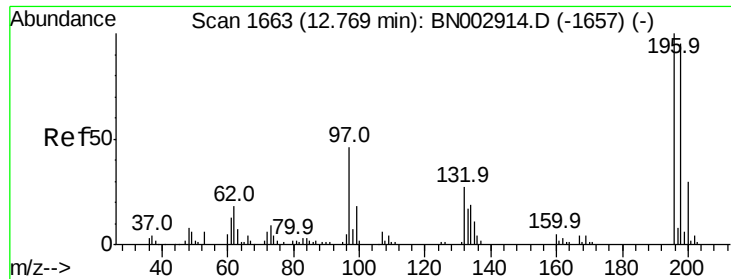


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

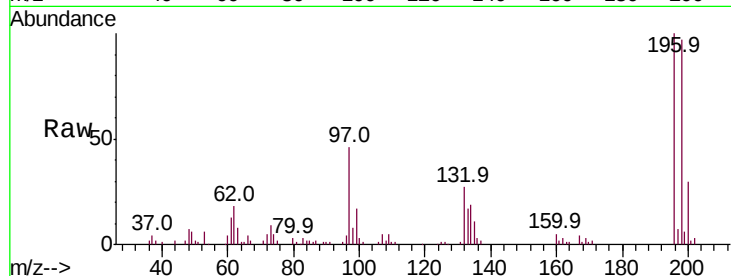




#39
 2,4,5-Trichlorophenol
 Concen: 20.022 ng/ul
 RT: 12.77 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.6	113.4
200	30.2	23.8	35.8

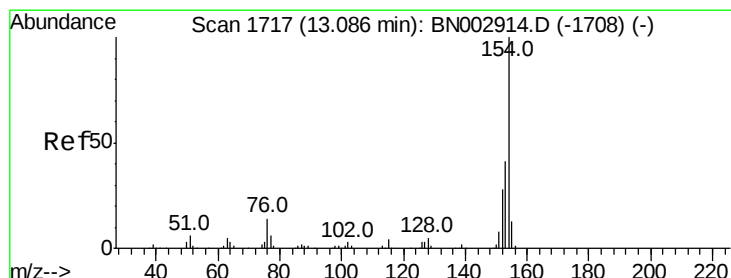
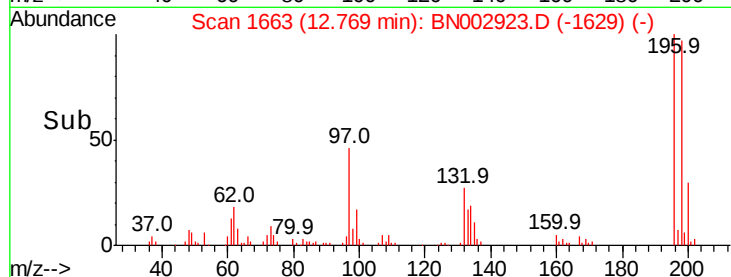
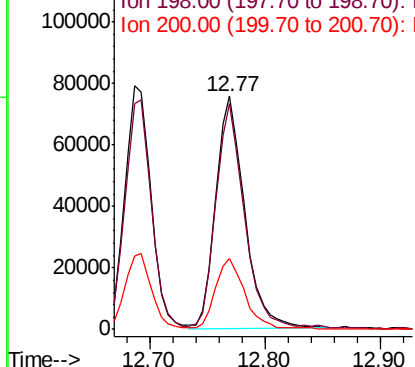


Abundance

Ion 196.00 (195.70 to 196.70): E

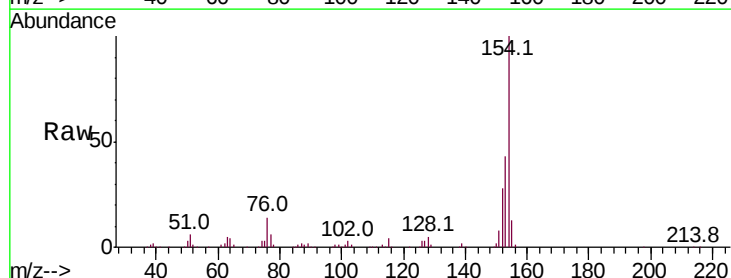
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.876 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	32.1	48.1
76	13.5	10.5	15.7

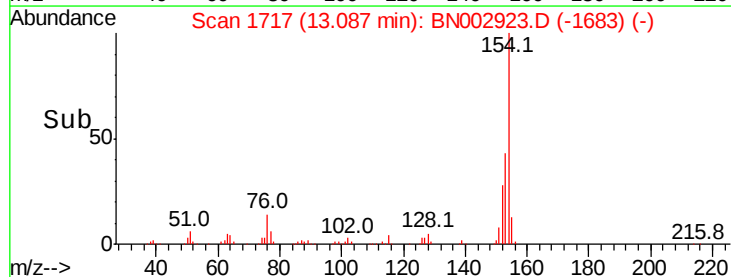
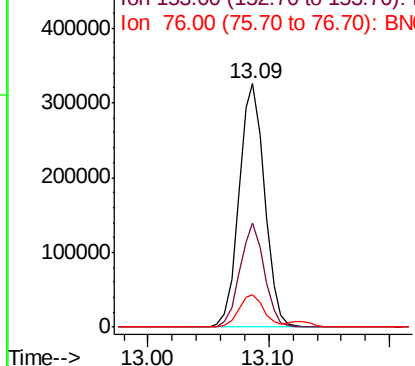


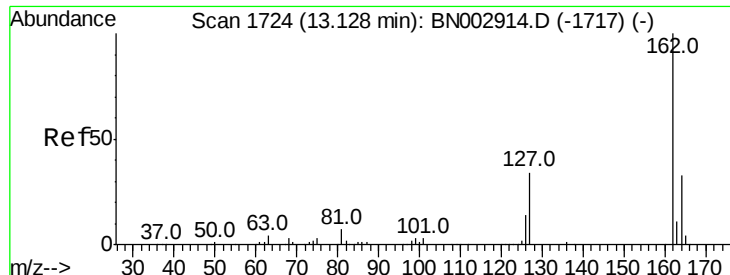
Abundance

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): BNO

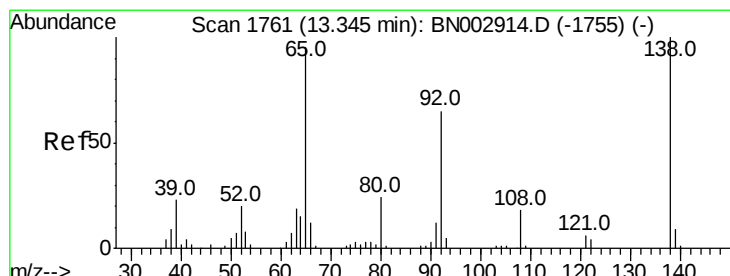
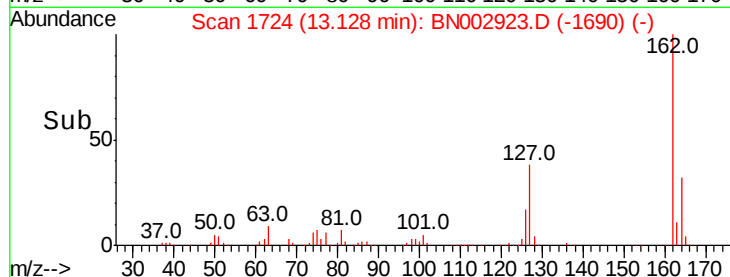
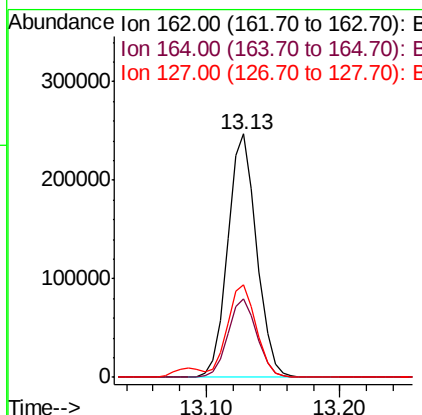
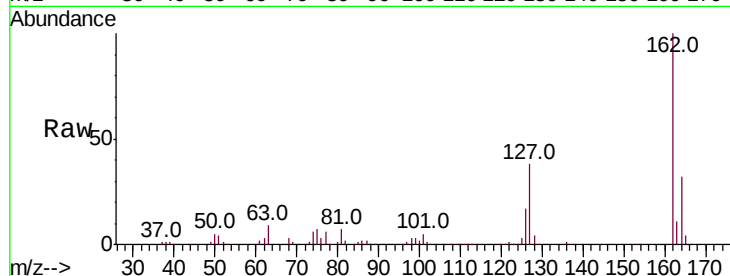




#41
 2-Chloronaphthalene
 Concen: 19.695 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

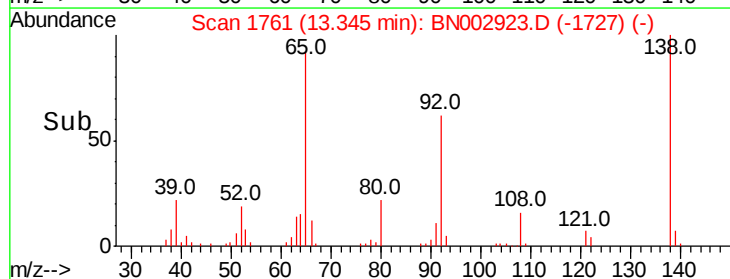
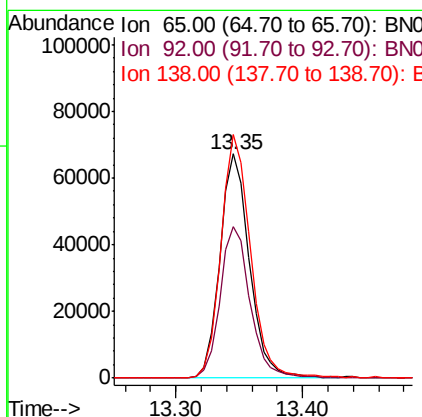
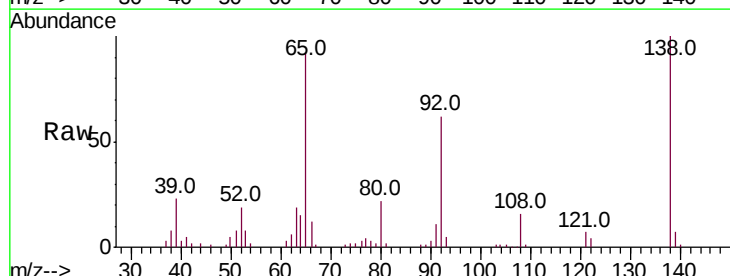
Instrument :
 BNA_N
 ClientSampleId :

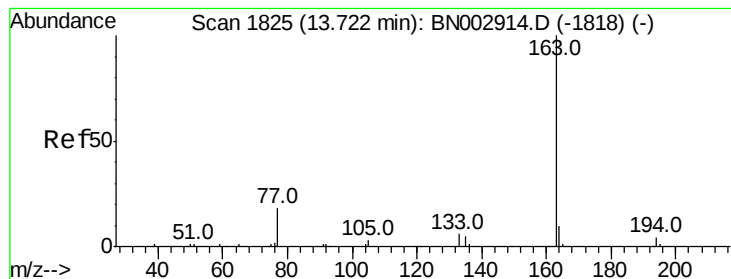
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.9	38.9
127	38.1	32.1	48.1



#42
 2-Nitroaniline
 Concen: 20.639 ng/ul
 RT: 13.35 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.8	80.6
138	108.6	82.8	124.2





#44

Dimethylphthalate

Concen: 21.124 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampleId :

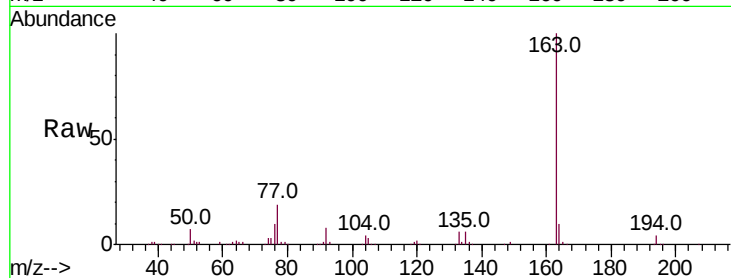
Tot Ion:163 Resp: 473332

Ion Ratio Lower Upper

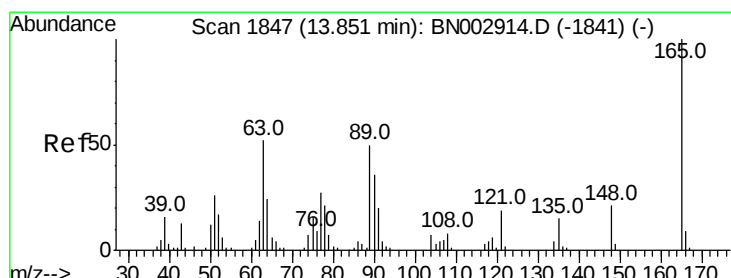
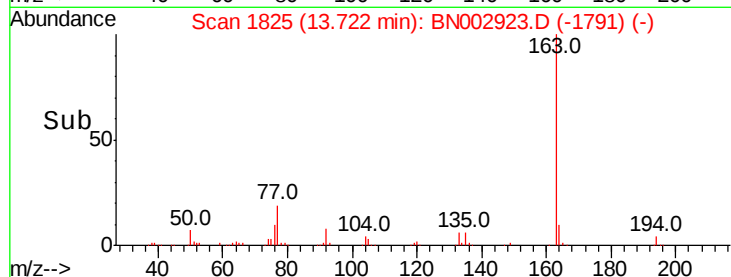
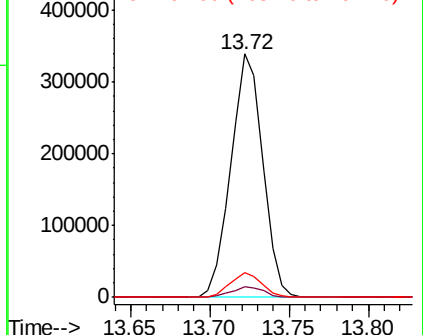
163 100

194 4.2 3.5 5.3

164 10.2 8.1 12.1



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: 22.398 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

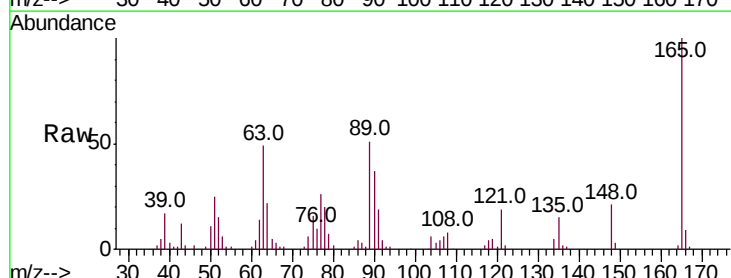
Tgt Ion:165 Resp: 101110

Ion Ratio Lower Upper

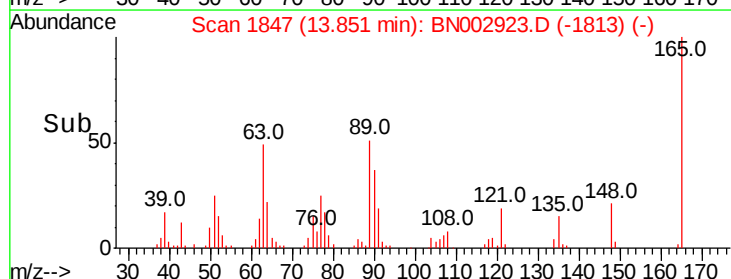
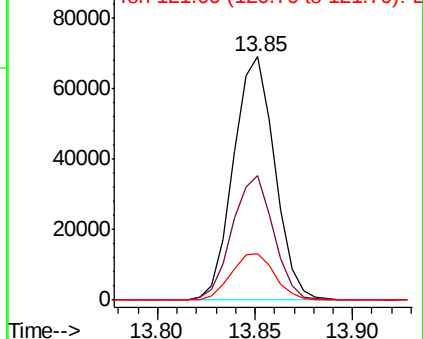
165 100

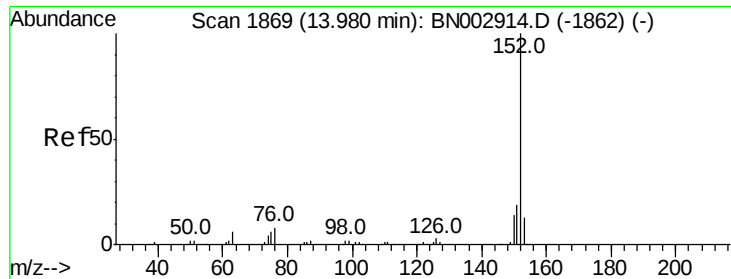
89 51.1 41.7 62.5

121 19.1 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: 20.641 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampleId :

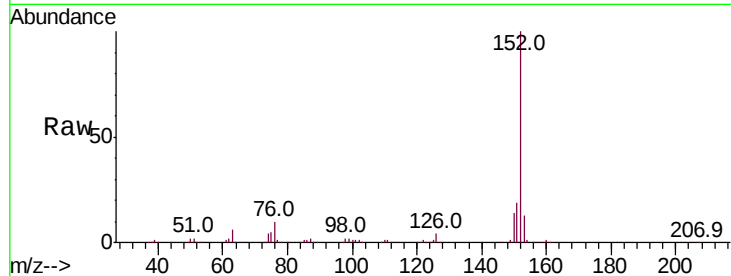
Tot Ion:152 Resp: 581331

Ion Ratio Lower Upper

152 100

151 19.2 16.0 24.0

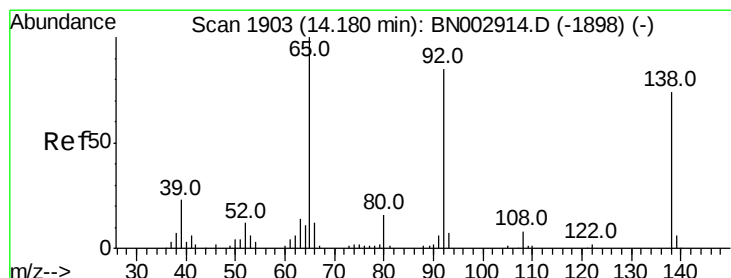
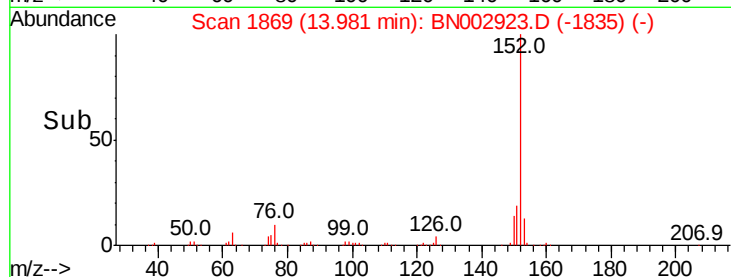
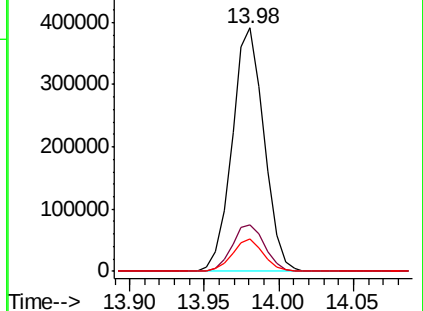
153 13.1 10.6 16.0



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: 22.745 ng/ul

RT: 14.18 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

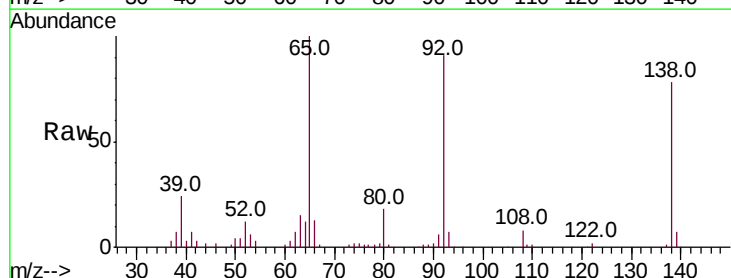
Tgt Ion:138 Resp: 100115

Ion Ratio Lower Upper

138 100

108 10.6 8.4 12.6

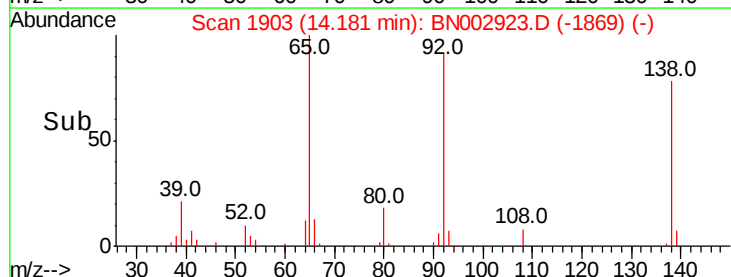
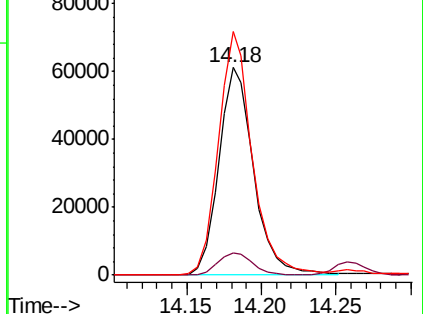
92 117.5 93.4 140.0

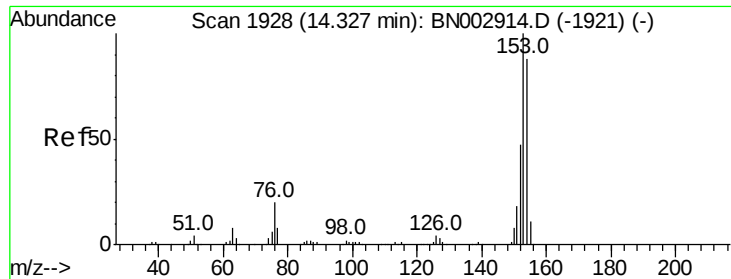


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.260 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampleId :

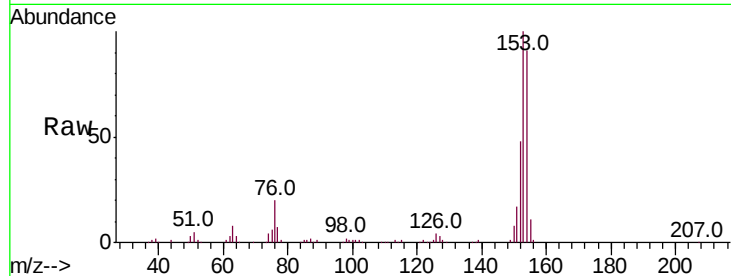
Tot Ion:153 Resp: 404190

Ion Ratio Lower Upper

153 100

152 47.8 37.8 56.6

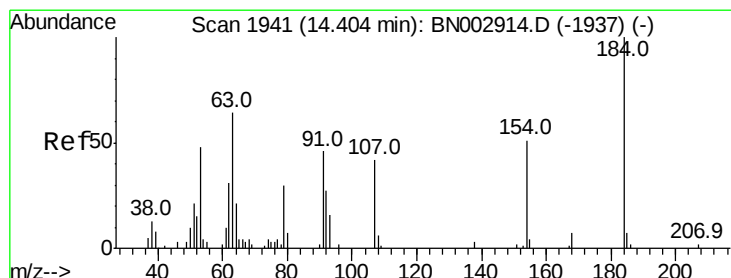
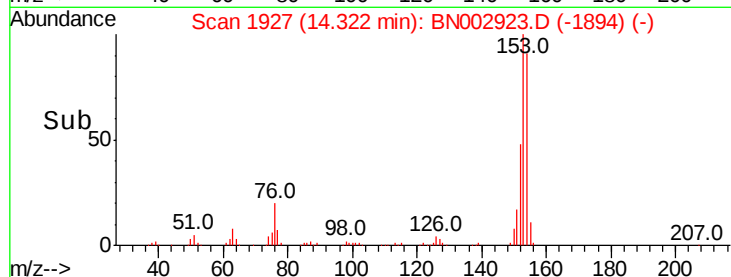
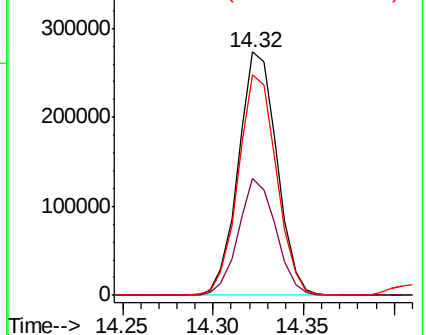
154 90.8 70.9 106.3



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: 17.224 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

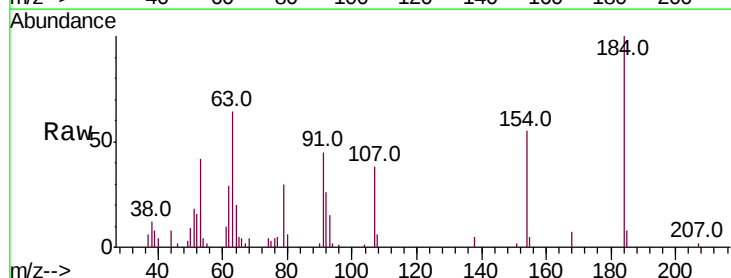
Tgt Ion:184 Resp: 41108

Ion Ratio Lower Upper

184 100

63 64.1 57.0 85.6

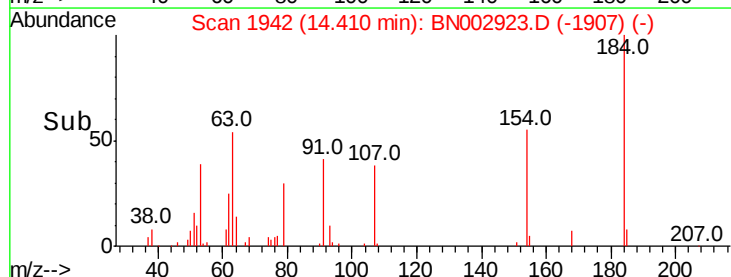
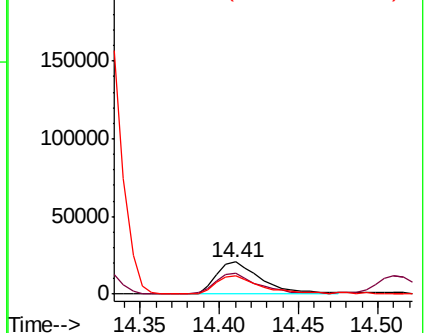
154 54.9 48.5 72.7

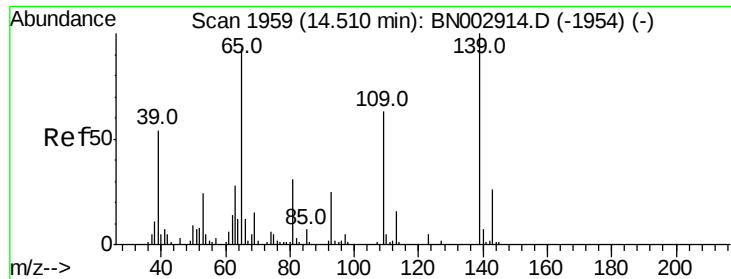


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.409 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampleId :

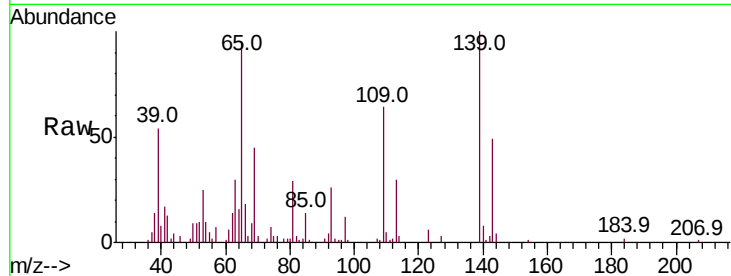
Tot Ion:109 Resp: 48625

Ion Ratio Lower Upper

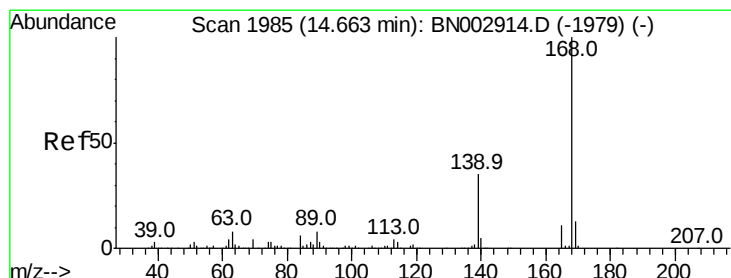
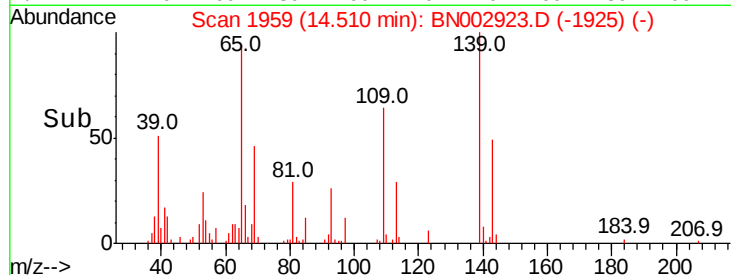
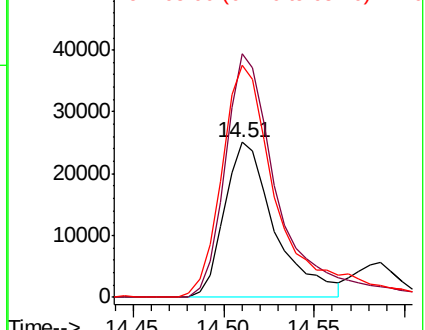
109 100

139 157.2 116.5 174.7

65 149.7 116.7 175.1



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: 20.927 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BN002923.D

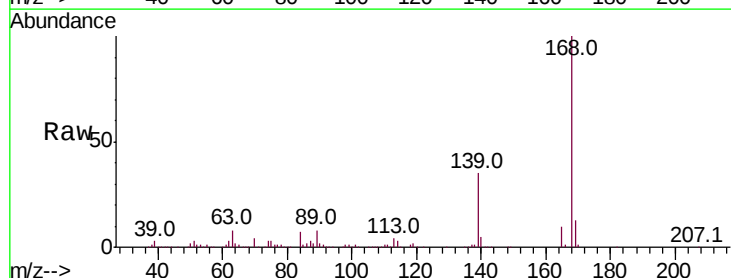
Acq: 04 Oct 2018 09:39

Tgt Ion:168 Resp: 574075

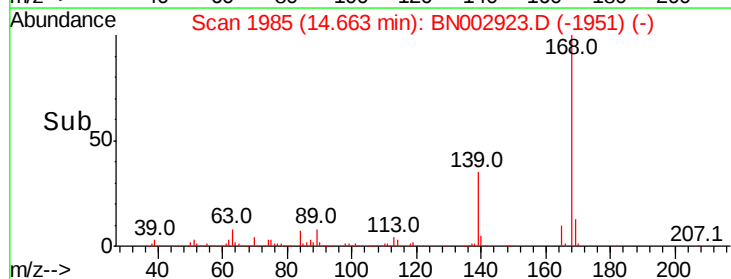
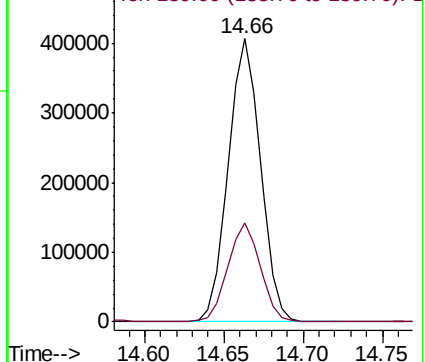
Ion Ratio Lower Upper

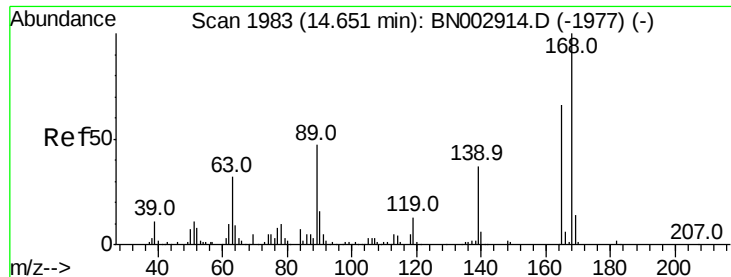
168 100

139 34.9 29.4 44.2



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

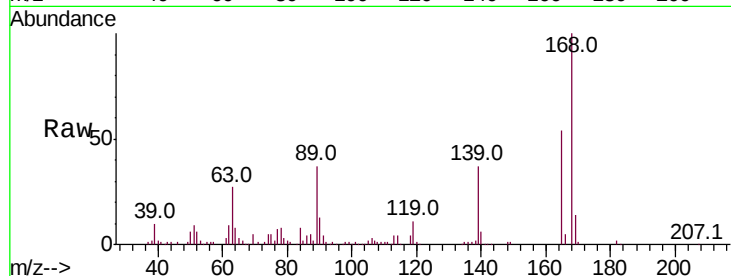




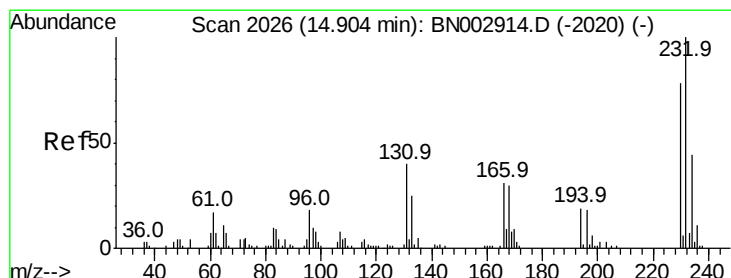
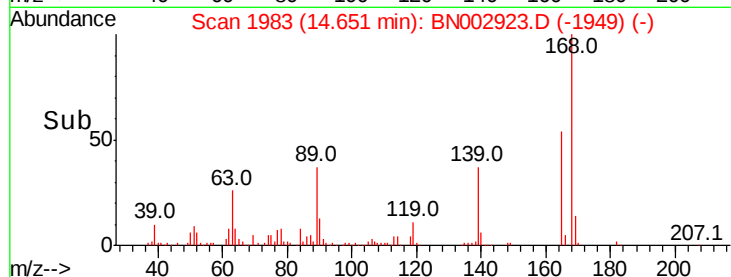
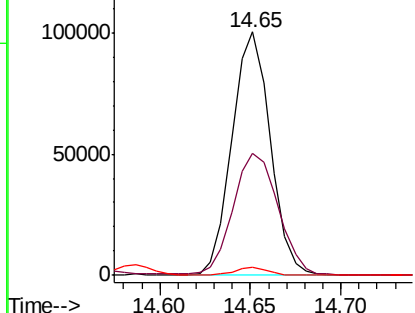
#54
 2,4-Dinitrotoluene
 Concen: 23.189 ng/ul
 RT: 14.65 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 148093
 Ion Ratio Lower Upper
 165 100
 63 49.9 39.0 58.6
 182 3.2 2.4 3.6

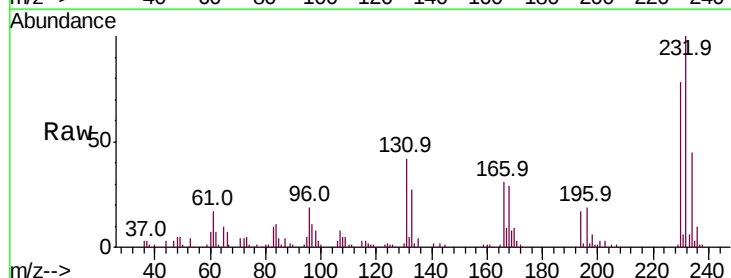


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

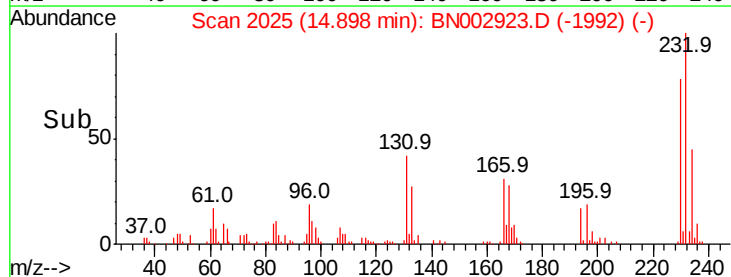
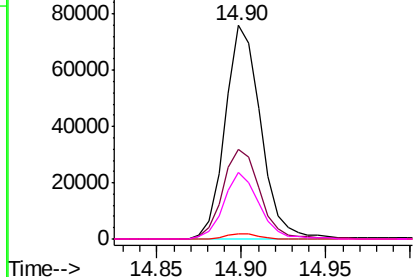


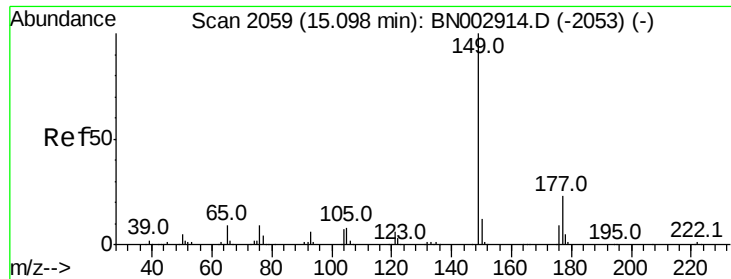
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.708 ng/ul
 RT: 14.90 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

Tgt Ion:232 Resp: 111868
 Ion Ratio Lower Upper
 232 100
 131 41.8 36.6 54.8
 130 2.2 1.8 2.8
 166 31.3 26.5 39.7



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

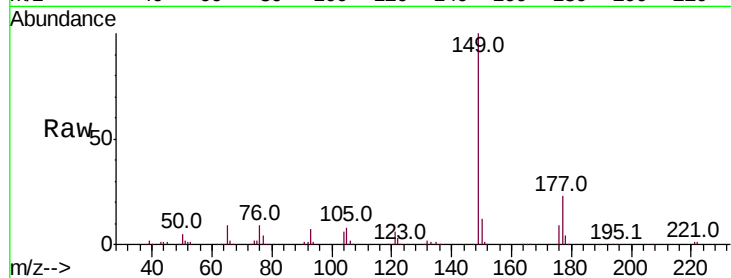




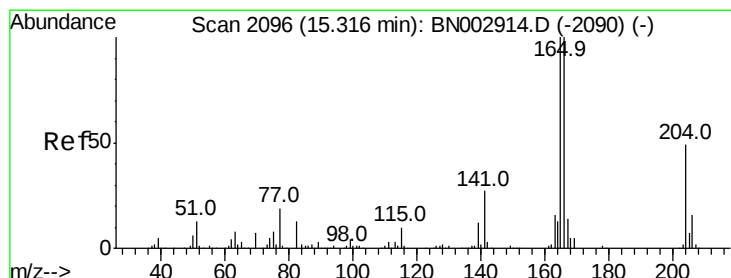
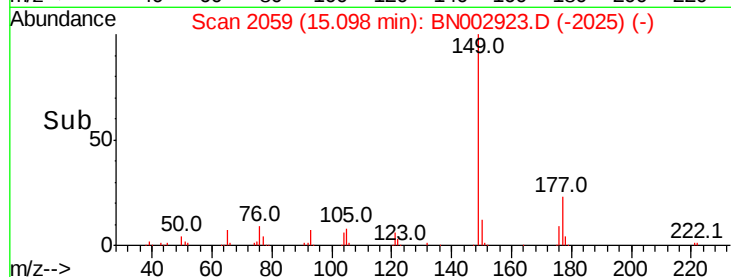
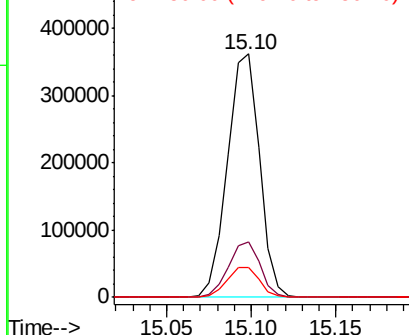
#56
Diethylphthalate
Concen: 21.841 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BN002923.D
Acq: 04 Oct 2018 09:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 479476
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.0 9.8 14.8

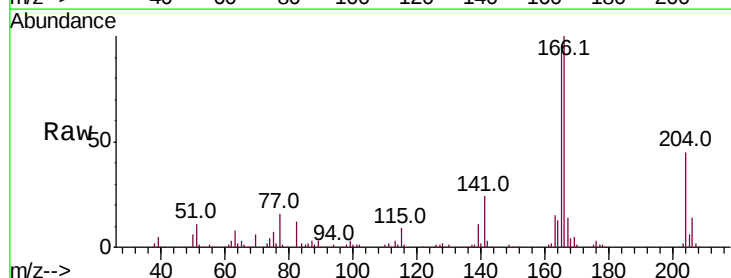


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

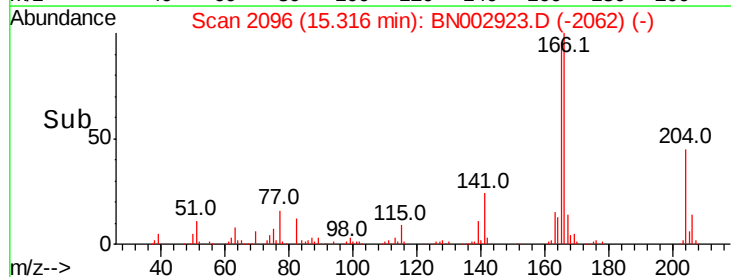
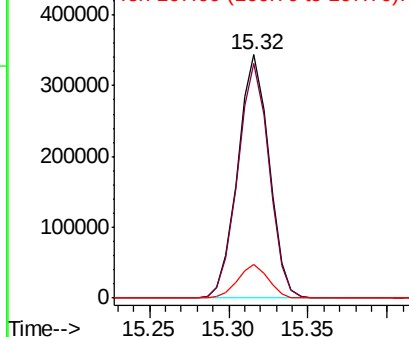


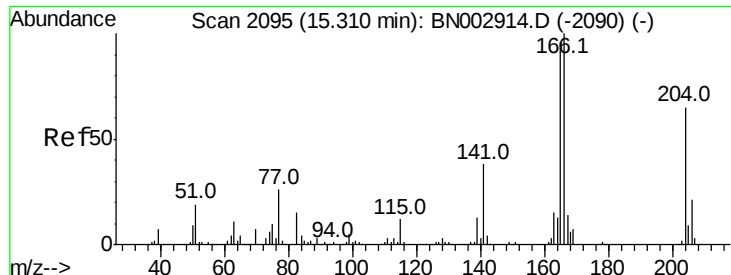
#58
Fluorene
Concen: 21.523 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BN002923.D
Acq: 04 Oct 2018 09:39

Tgt Ion:166 Resp: 472930
Ion Ratio Lower Upper
166 100
165 96.5 78.3 117.5
167 13.6 11.0 16.6



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

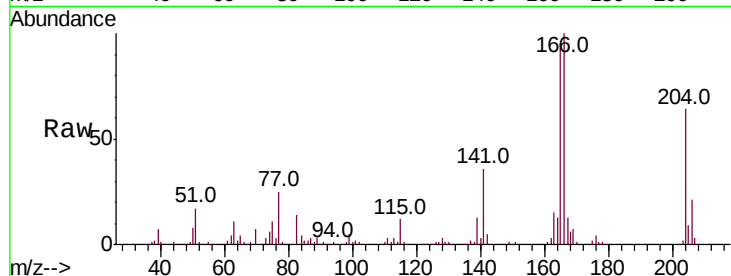




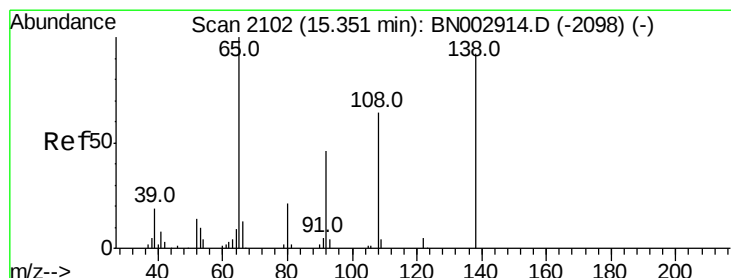
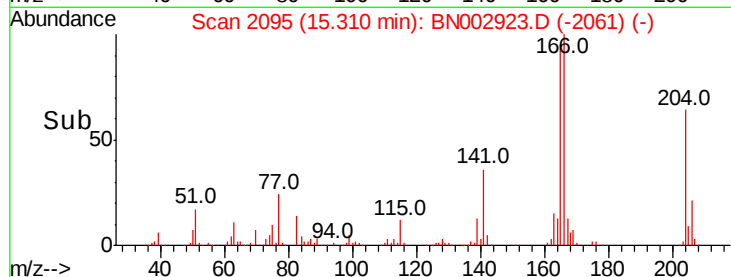
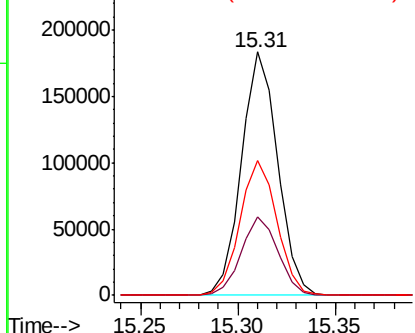
#59
 4-Chlorophenyl-phenylether
 Concen: 21.488 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 236092
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.0 39.0
 141 55.4 47.8 71.8

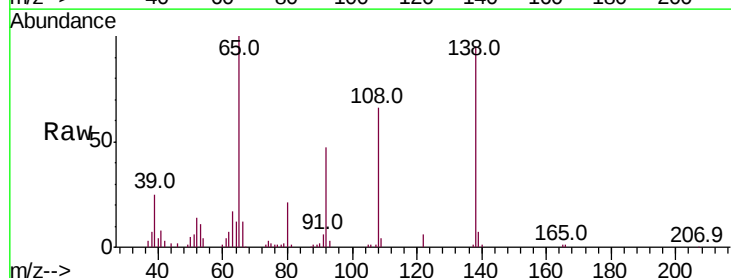


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

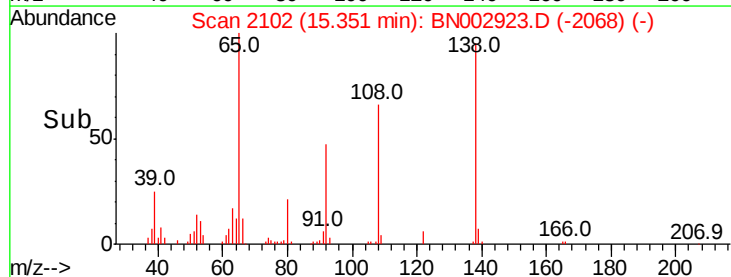
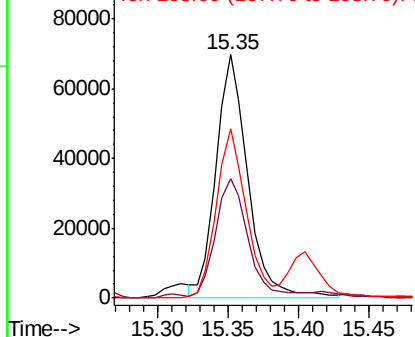


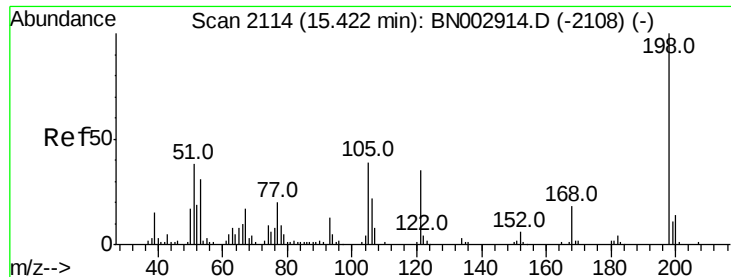
#60
 4-Nitroaniline
 Concen: 23.288 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

Tgt Ion:138 Resp: 108680
 Ion Ratio Lower Upper
 138 100
 92 49.0 40.8 61.2
 108 69.4 57.4 86.2



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 108.00 (107.70 to 108.70): E

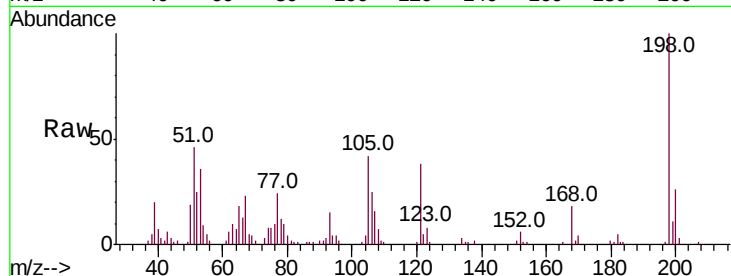




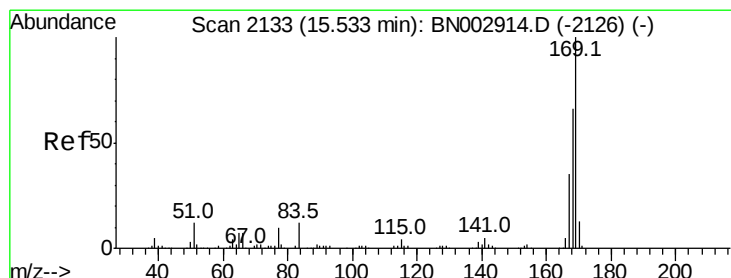
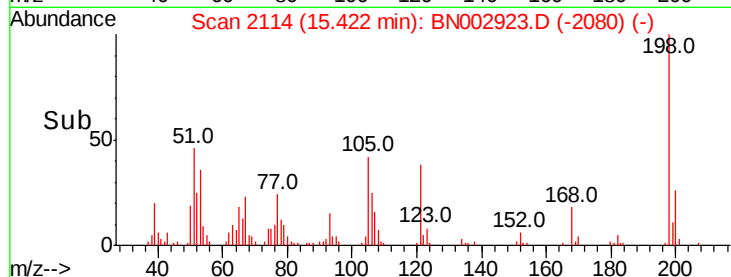
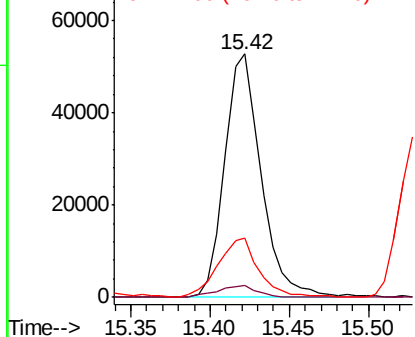
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.676 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 84185
 Ion Ratio Lower Upper
 198 100
 182 4.7 4.0 6.0
 77 24.1 21.5 32.3

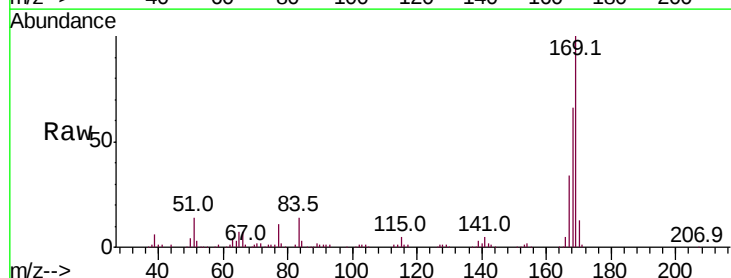


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

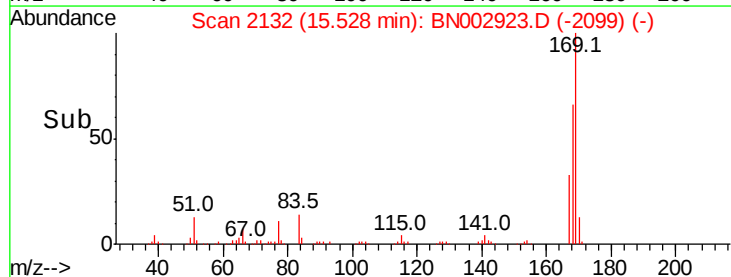
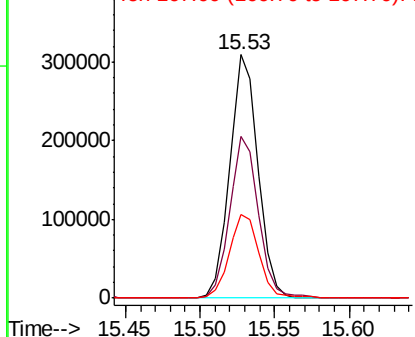


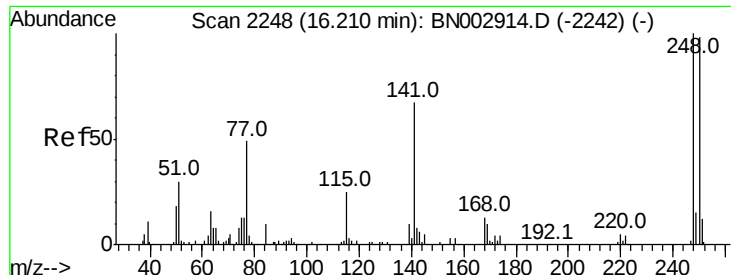
#64
 N-Nitrosodiphenylamine
 Concen: 19.549 ng/ul
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

Tgt Ion:169 Resp: 410896
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.8 80.6
 167 34.4 28.6 42.8



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

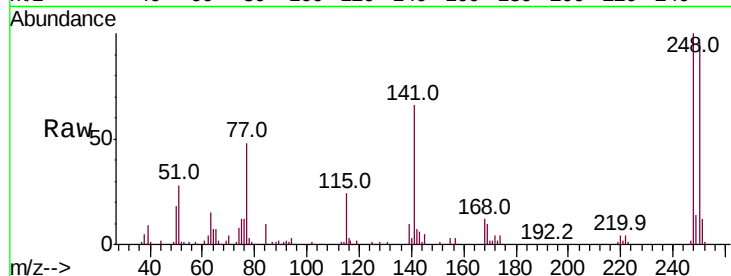




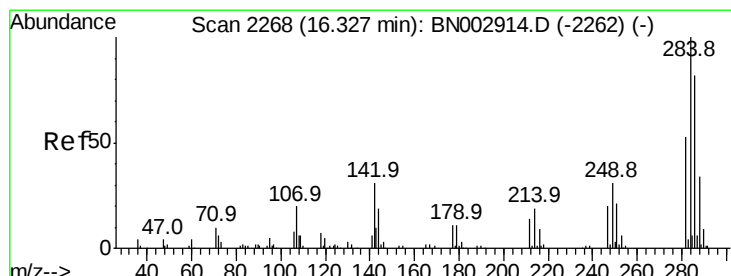
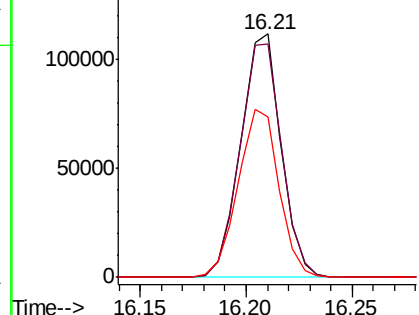
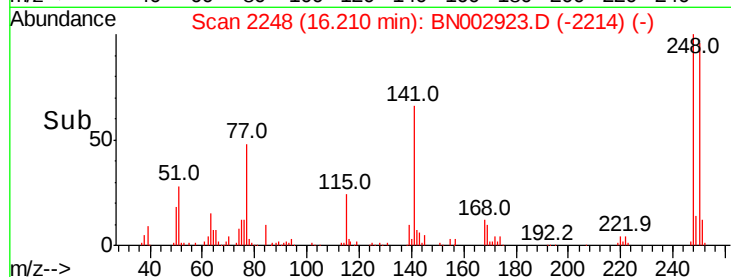
#65
4-Bromophenyl-phenylether
Concen: 19.893 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BN002923.D
Acq: 04 Oct 2018 09:39

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 147729
Ion Ratio Lower Upper
248 100
250 95.7 80.2 120.2
141 65.7 56.3 84.5

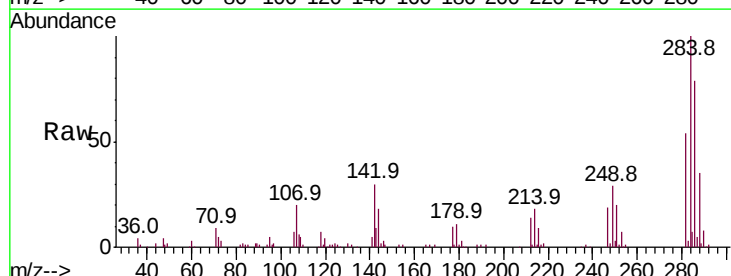


Abundance Ion 248.00 (247.70 to 248.70): E
150000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

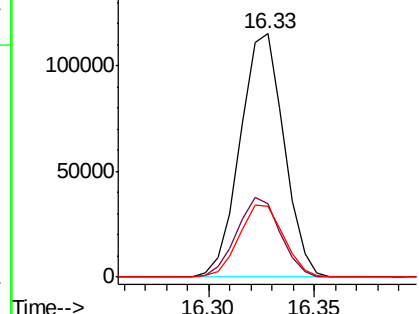
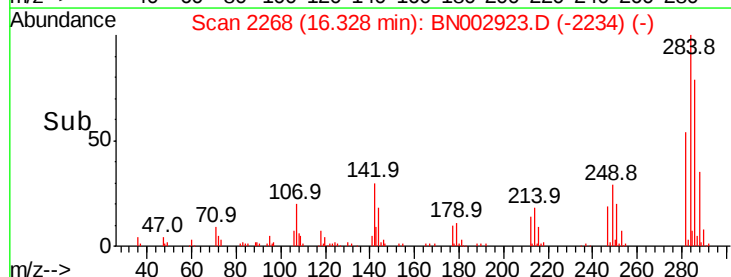


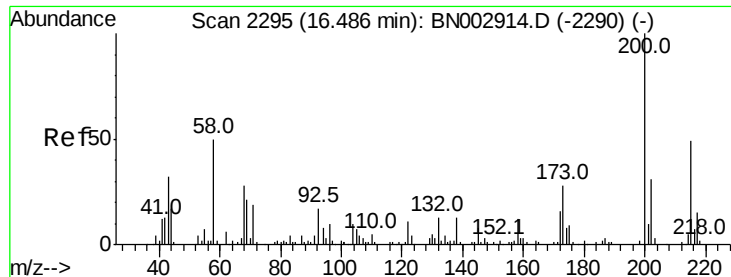
#66
Hexachlorobenzene
Concen: 20.487 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BN002923.D
Acq: 04 Oct 2018 09:39

Tgt Ion:284 Resp: 166197
Ion Ratio Lower Upper
284 100
142 30.4 24.8 37.2
249 29.3 23.9 35.9



Abundance Ion 284.00 (283.70 to 284.70): E
150000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

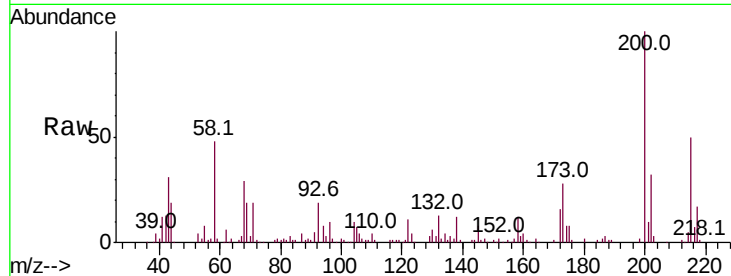




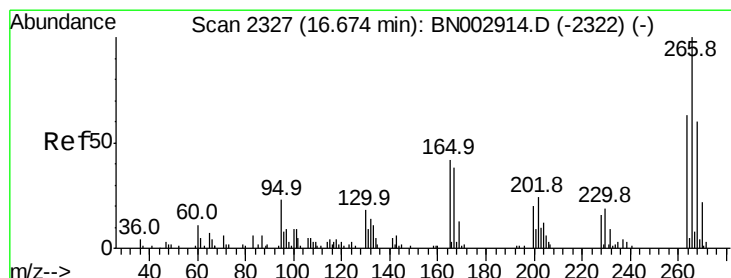
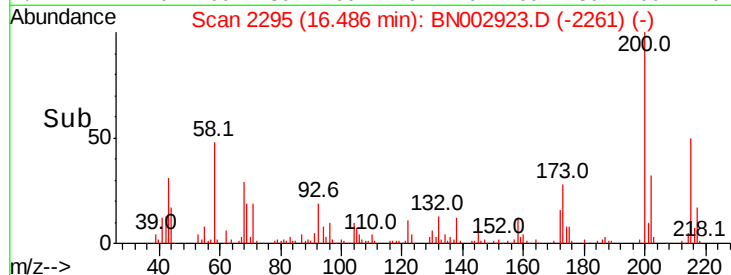
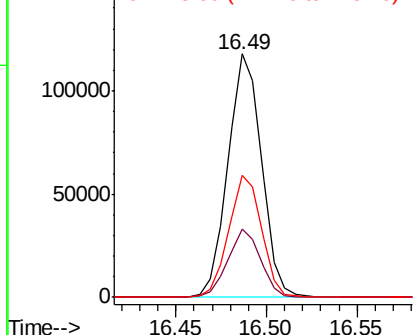
#67
 Atrazine
 Concen: 21.143 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. 0.00 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:200 Resp: 151998
 Ion Ratio Lower Upper
 200 100
 173 28.2 21.8 32.6
 215 50.2 39.4 59.2

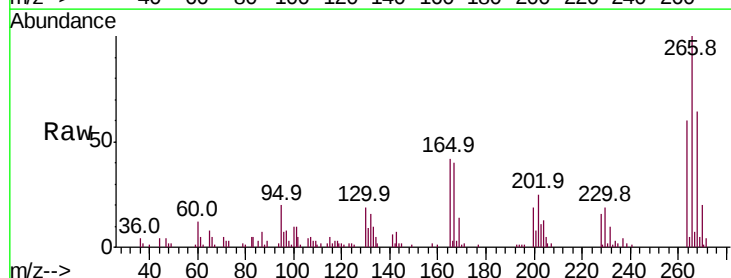


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

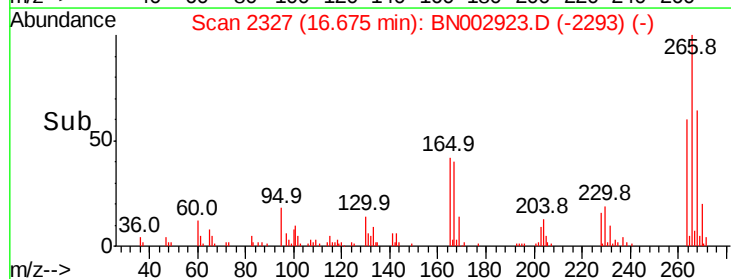
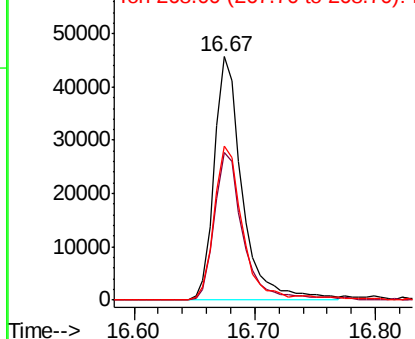


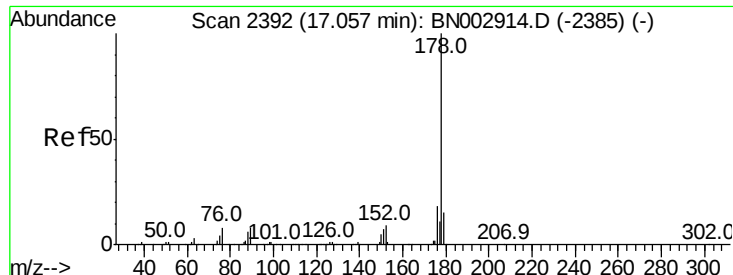
#68
 Pentachlorophenol
 Concen: 19.385 ng/ul
 RT: 16.67 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

Tgt Ion:266 Resp: 73246
 Ion Ratio Lower Upper
 266 100
 264 60.4 49.9 74.9
 268 63.5 52.6 79.0



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: 20.448 ng/ul

RT: 17.06 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampleId :

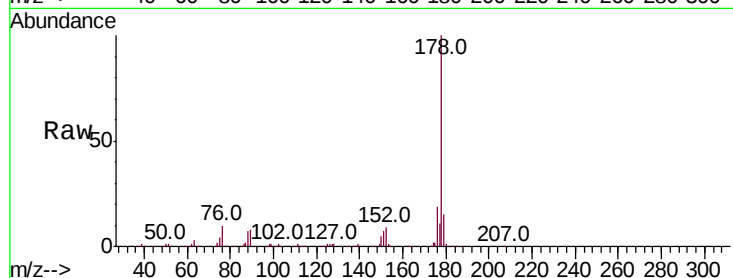
Tot Ion:178 Resp: 763109

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

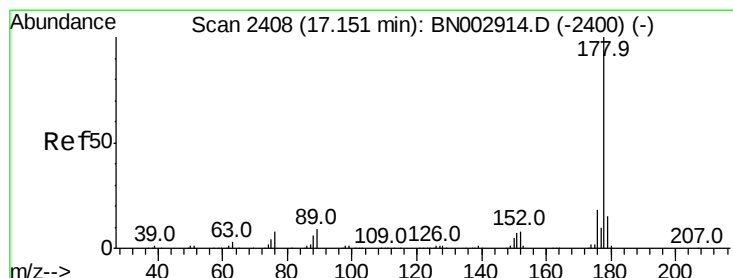
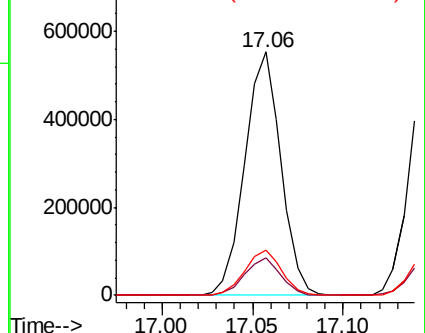
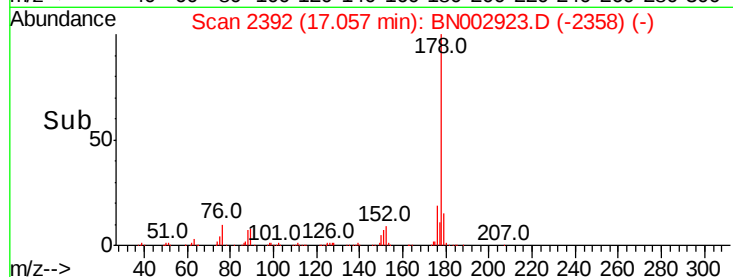
176 18.6 15.0 22.6



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: 20.787 ng/ul

RT: 17.15 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

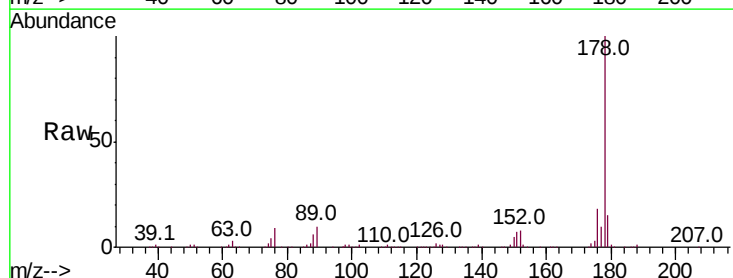
Tgt Ion:178 Resp: 786568

Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

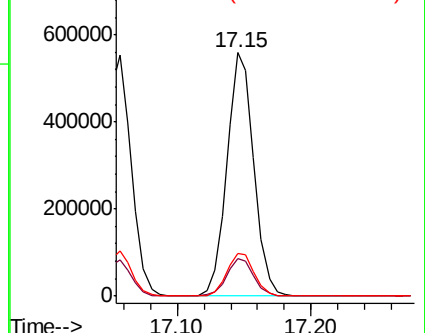
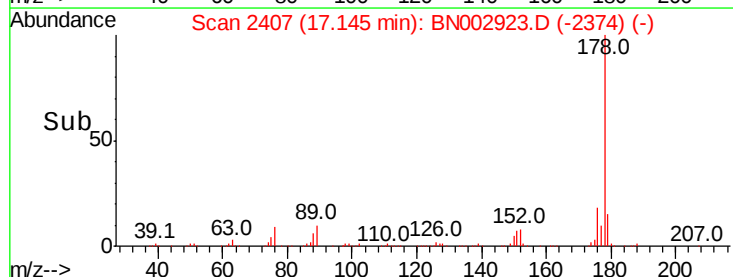
176 17.8 15.0 22.4

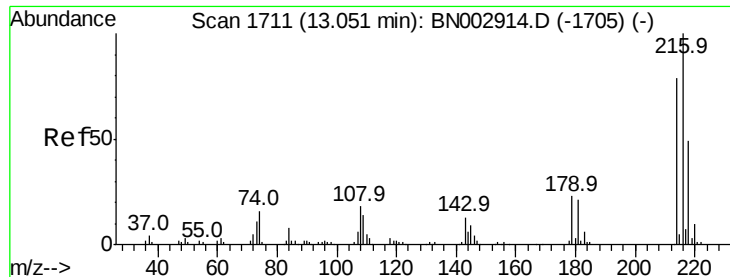


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

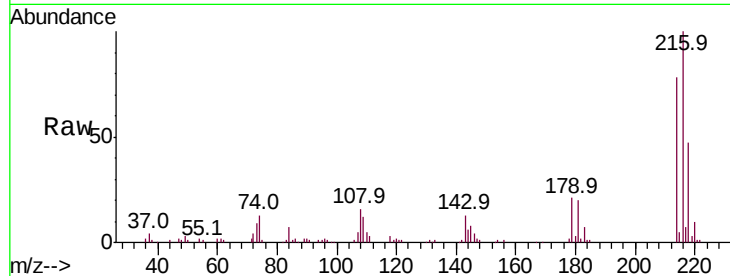




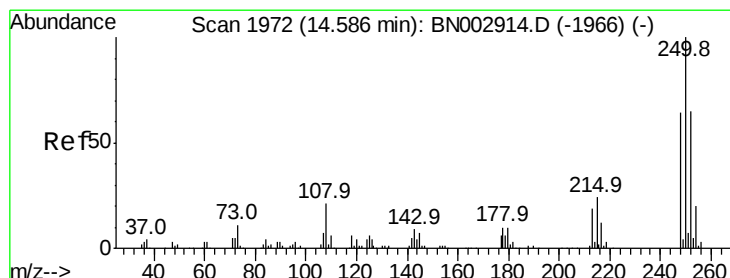
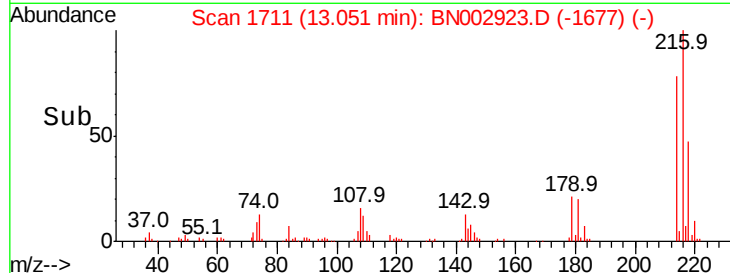
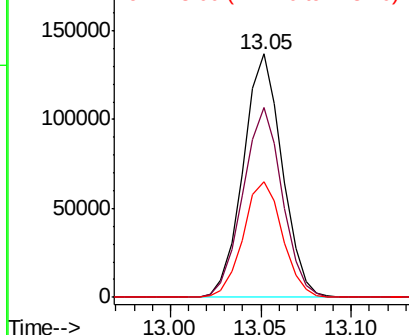
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 17.641 ng/uL
 RT: 13.05 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.9	94.3
218	47.3	37.8	56.6

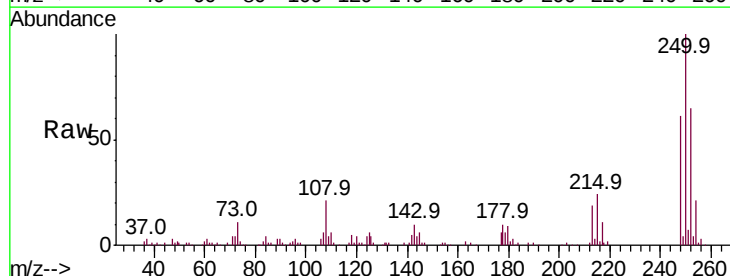


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

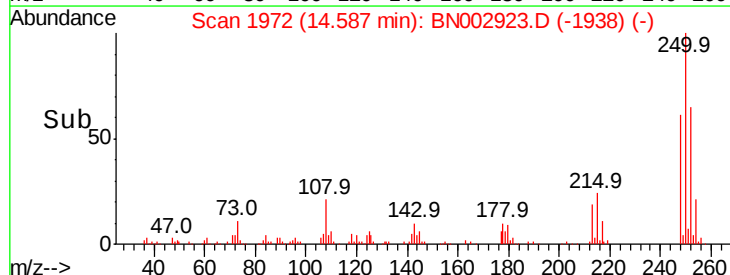
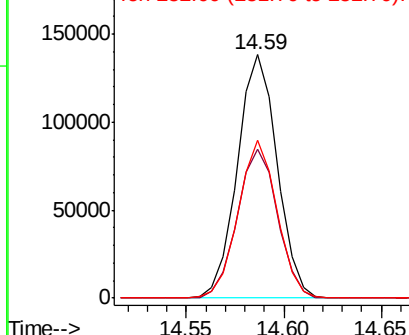


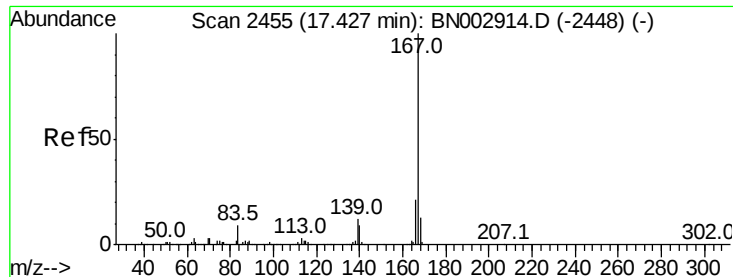
#73
 Pentachlorobenzene
 Concen: 18.896 ng/uL
 RT: 14.59 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: BN002923.D
 Acq: 04 Oct 2018 09:39

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.0	49.1	73.7
252	65.0	51.0	76.4



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: 21.743 ng/ul

RT: 17.42 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampleId :

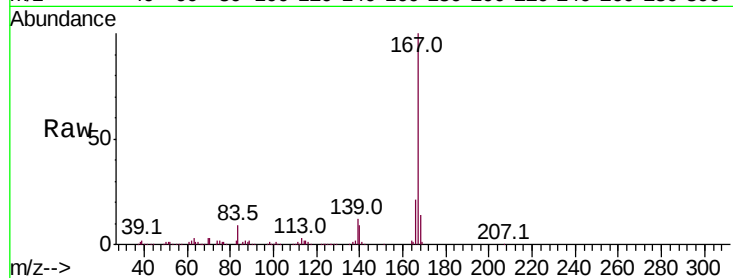
Tot Ion:167 Resp: 706048

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

139 12.3 10.7 16.1



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

600000

500000

400000

300000

200000

100000

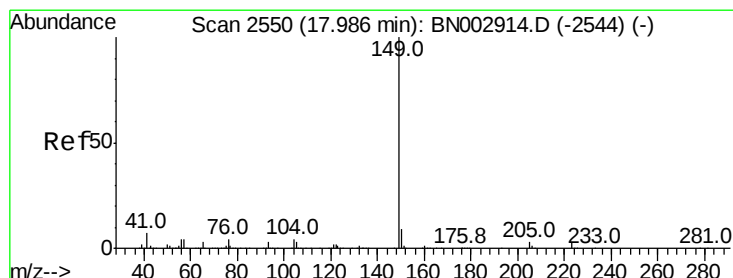
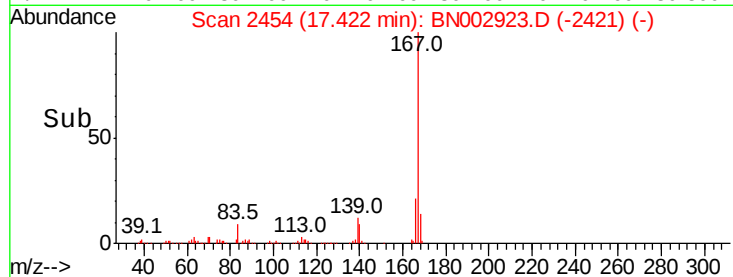
0

17.42

17.40

17.50

Time-->



#75

Di-n-butylphthalate

Concen: 21.967 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

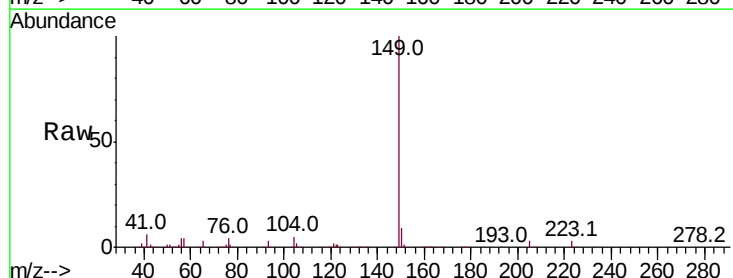
Tgt Ion:149 Resp: 855860

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.7 3.7 5.5



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

1000000

800000

600000

400000

200000

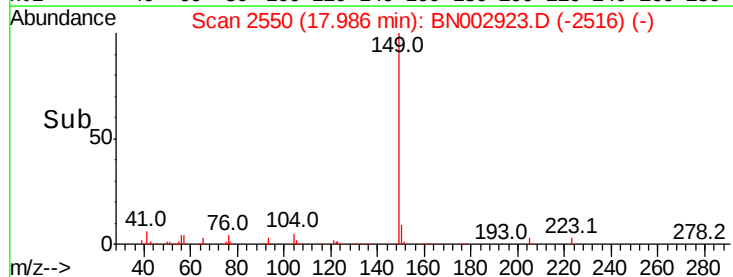
0

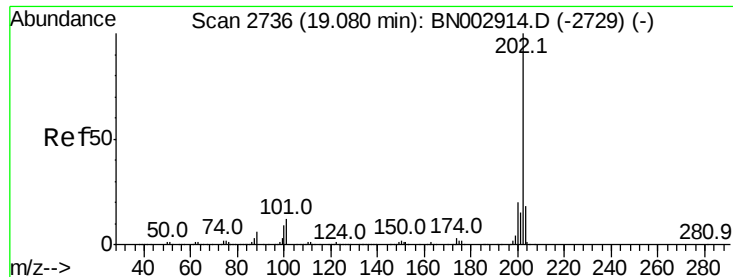
17.99

17.95

18.05

Time-->

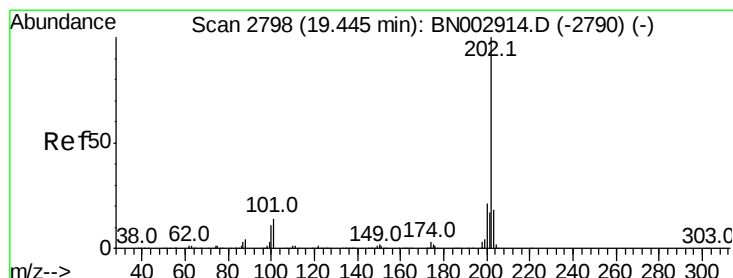
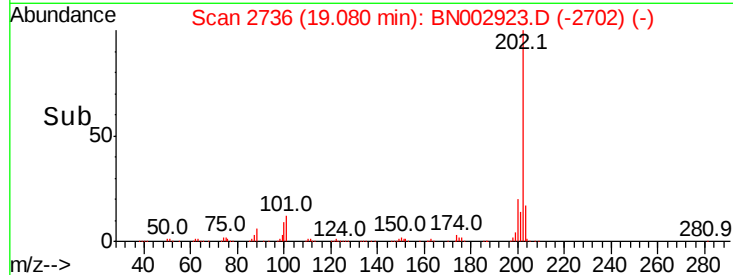
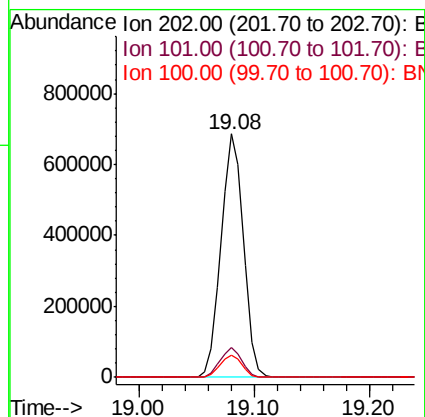
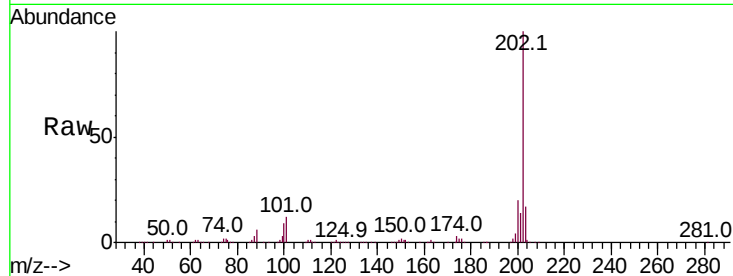




#76
Fluoranthene
Concen: 23.201 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BN002923.D
Acq: 04 Oct 2018 09:39

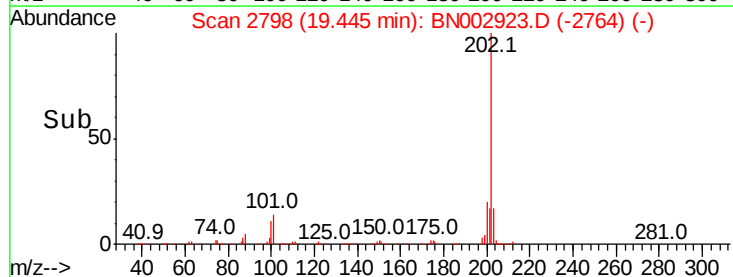
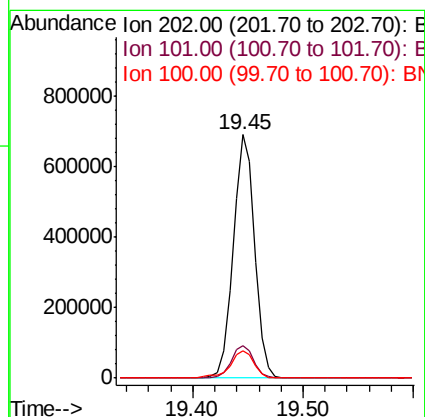
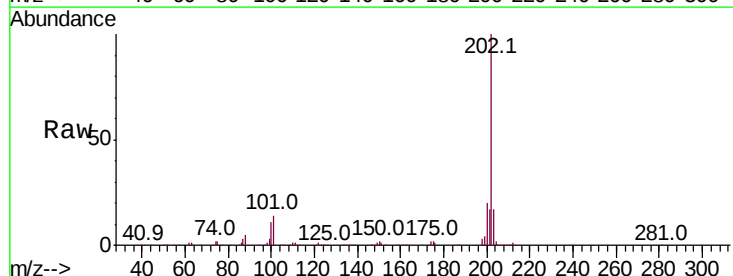
Instrument :
BNA_N
ClientSampleId :

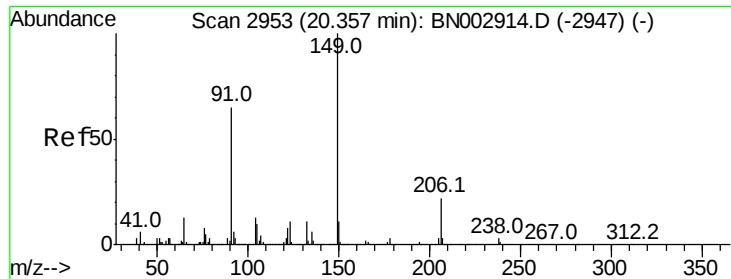
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.4	14.2
100	9.2	7.0	10.6



#79
Pyrene
Concen: 19.467 ng/ul
RT: 19.45 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BN002923.D
Acq: 04 Oct 2018 09:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	10.8	16.2
100	11.1	8.2	12.2

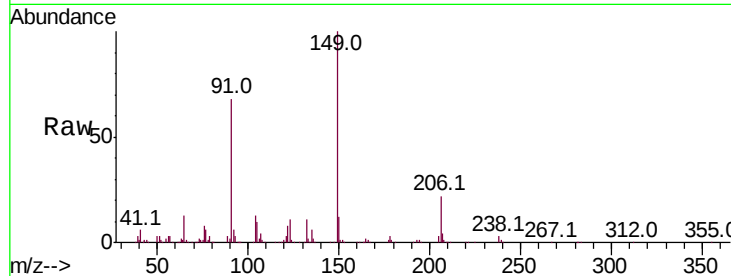




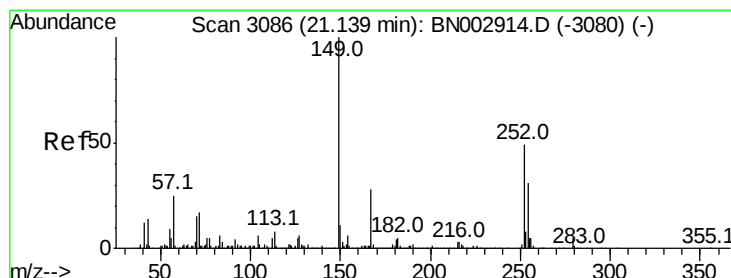
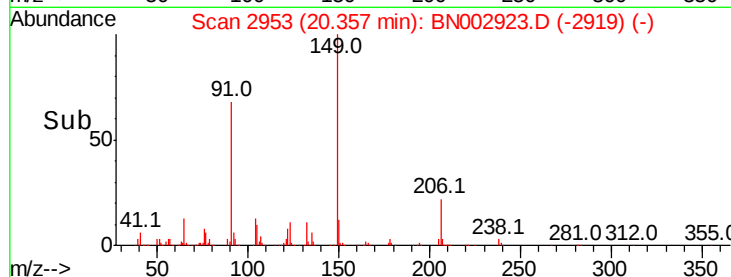
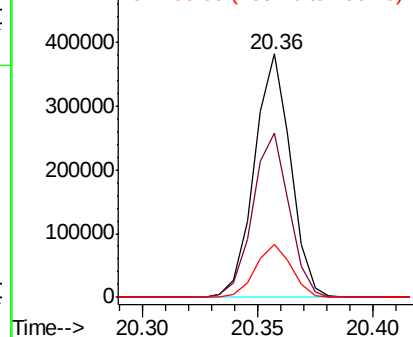
#80
Butylbenzylphthalate
Concen: 20.906 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BN002923.D
Acq: 04 Oct 2018 09:39

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 417654
Ion Ratio Lower Upper
149 100
91 67.7 56.3 84.5
206 21.6 16.8 25.2

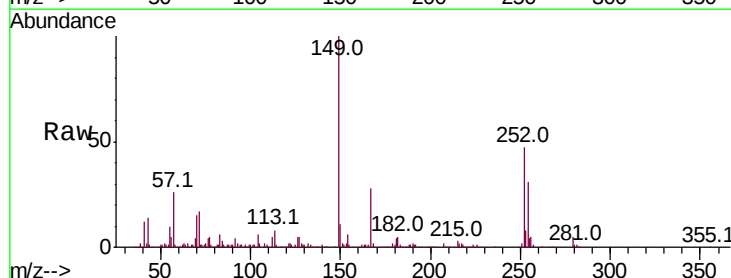


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA
Ion 206.00 (205.70 to 206.70): E

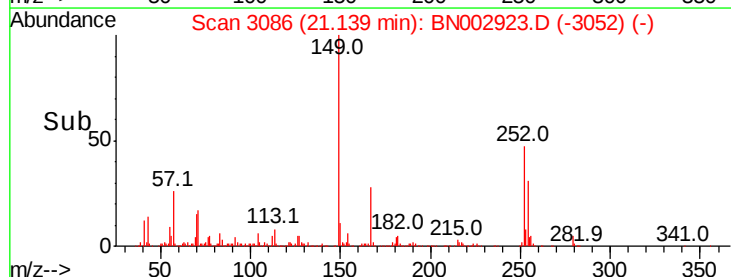
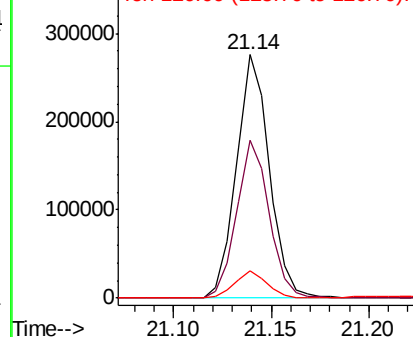


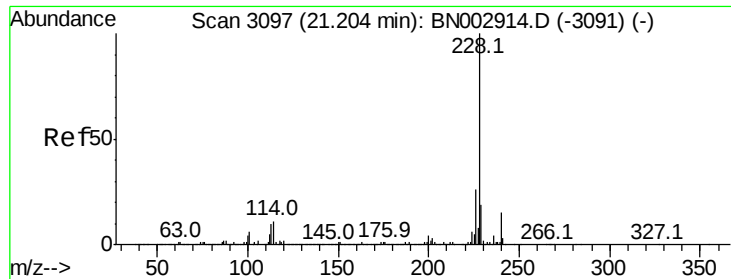
#81
3,3'-Dichlorobenzidine
Concen: 22.082 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BN002923.D
Acq: 04 Oct 2018 09:39

Tgt Ion:252 Resp: 323819
Ion Ratio Lower Upper
252 100
254 64.8 50.4 75.6
126 11.5 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.317 ng/u1

RT: 21.20 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampleId :

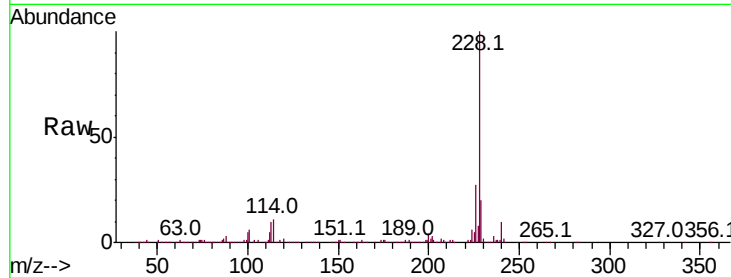
Tot Ion:228 Resp: 917759

Ion Ratio Lower Upper

228 100

229 20.0 15.8 23.6

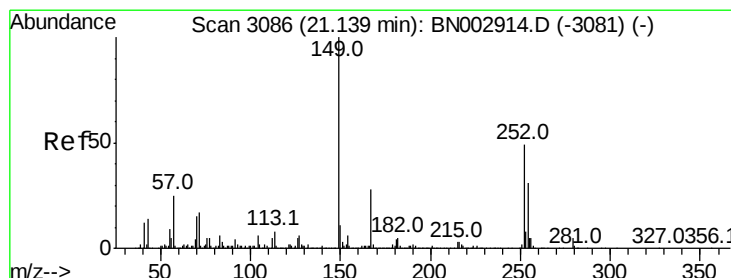
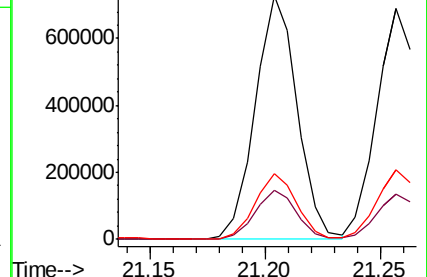
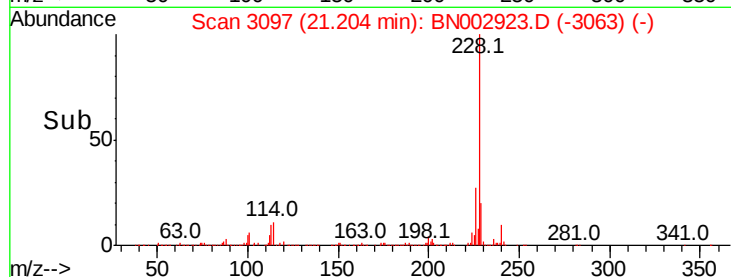
226 26.8 20.9 31.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.463 ng/u1

RT: 21.14 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

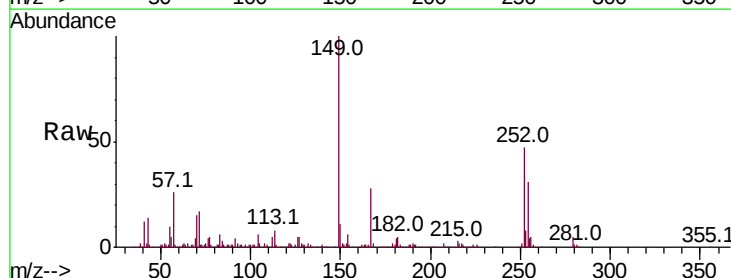
Tgt Ion:149 Resp: 622488

Ion Ratio Lower Upper

149 100

167 28.3 22.0 33.0

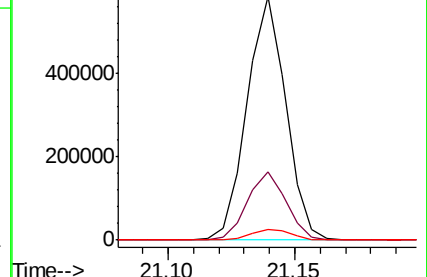
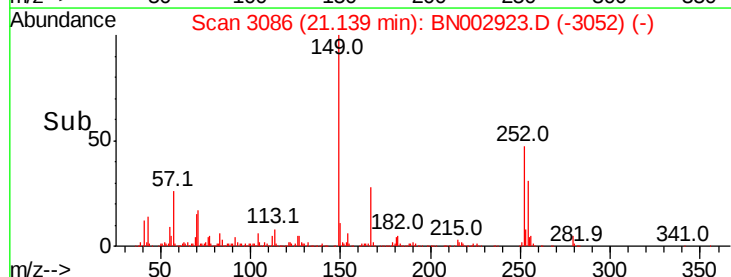
279 4.6 3.3 4.9

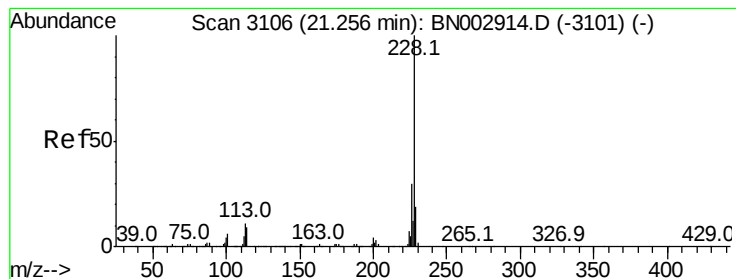


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.047 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

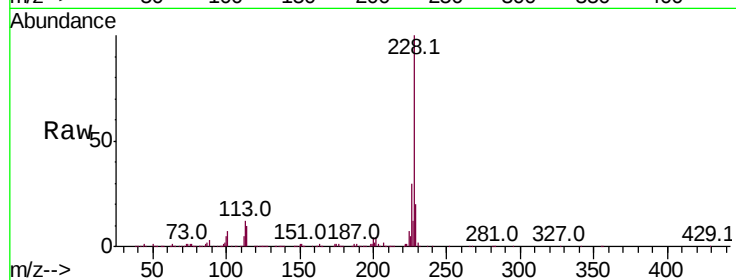
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 848796

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.0
229	19.7	15.7	23.5

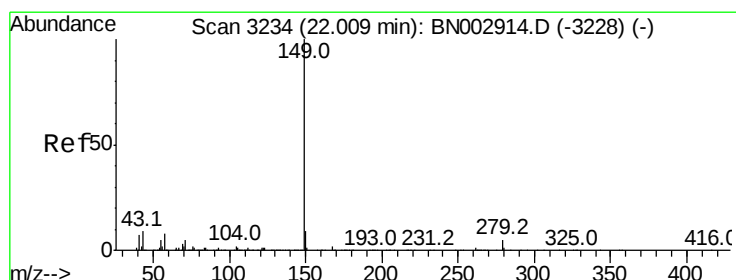
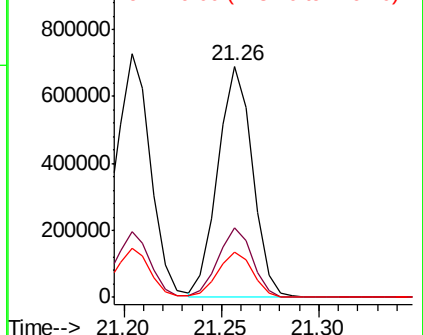
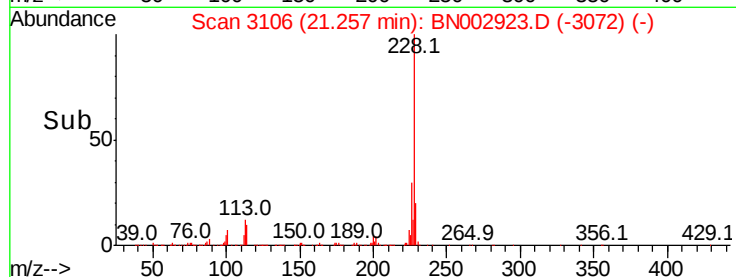


Abundance

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: 25.674 ng/ul

RT: 22.01 min Scan# 3234

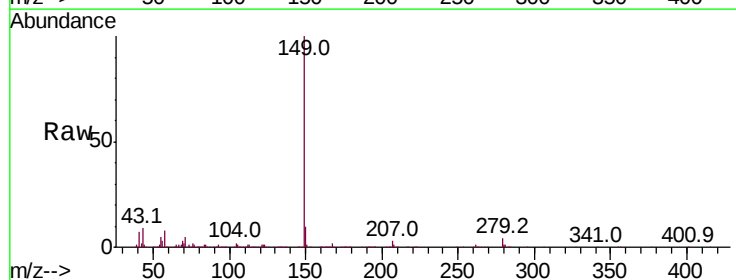
Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Tgt Ion:149 Resp: 1067802

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.1	7.4	11.0

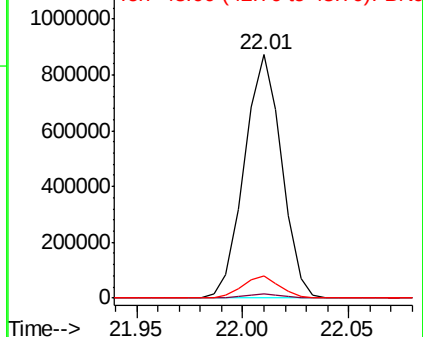
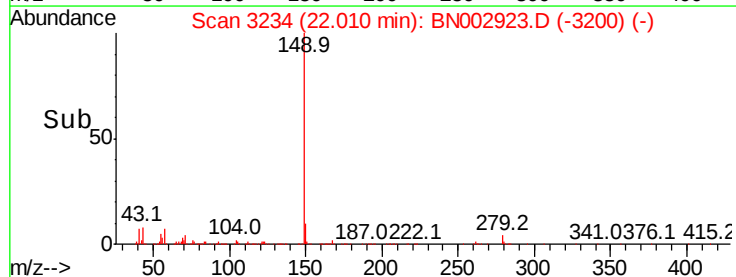


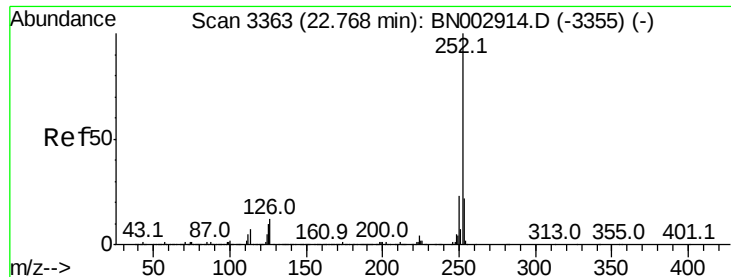
Abundance

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): BNO





#87

Benzo(b)fluoranthene

Concen: 21.746 ng/ul

RT: 22.77 min Scan# 3363

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampleId :

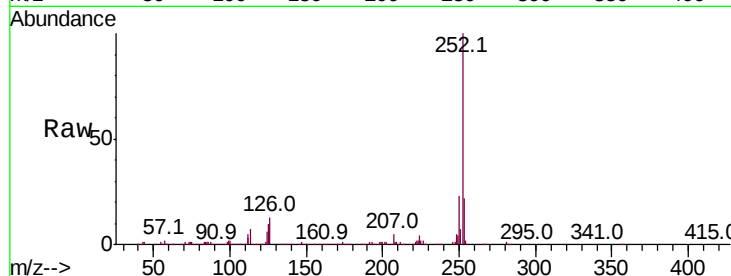
Tot Ion:252 Resp: 835674

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

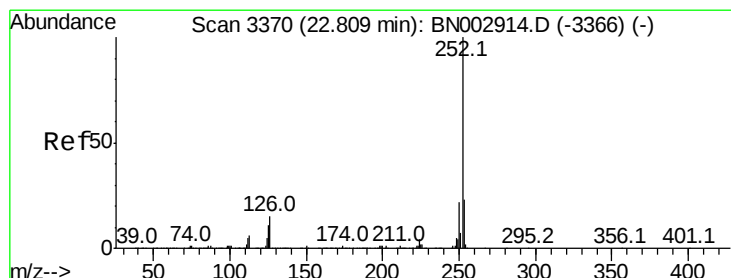
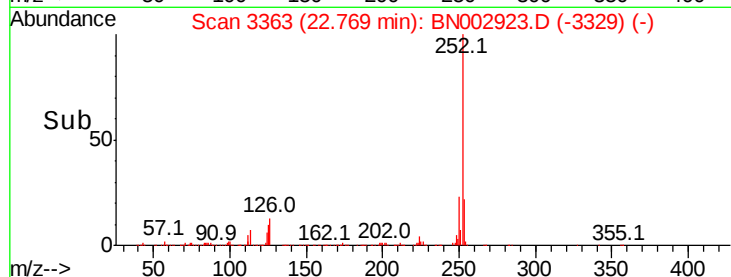
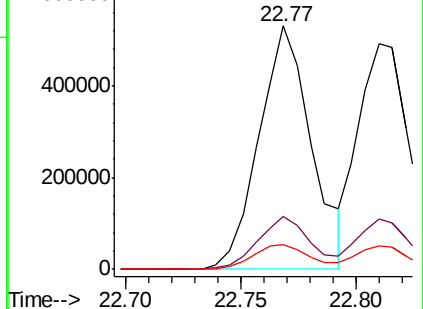
125 10.1 8.0 12.0



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: 20.978 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. 0.00 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

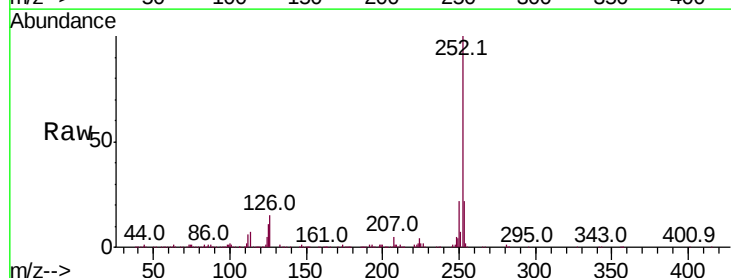
Tgt Ion:252 Resp: 752082

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

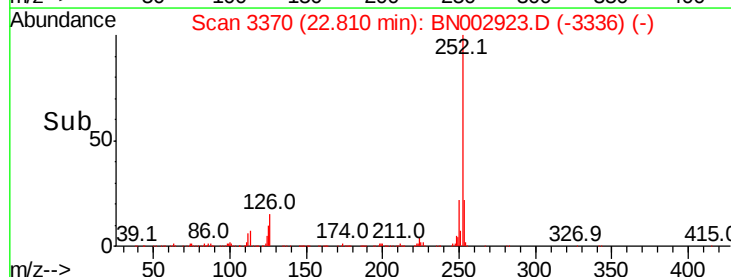
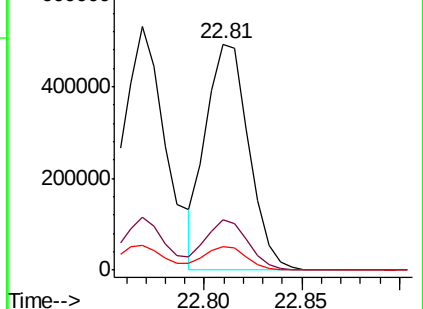
125 10.5 8.3 12.5

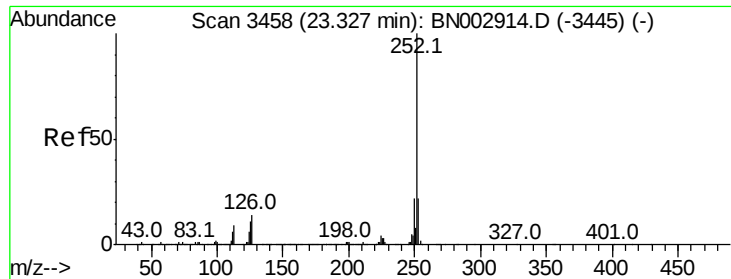


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.132 ng/ul

RT: 23.33 min Scan# 3459

Delta R.T. 0.01 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

Instrument :

BNA_N

ClientSampled :

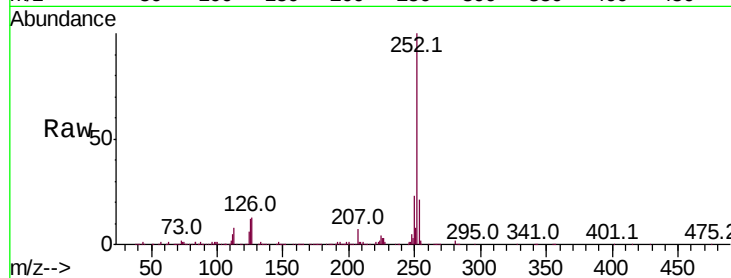
Tot Ion:252 Resp: 731384

Ion Ratio Lower Upper

252 100

253 20.9 17.6 26.4

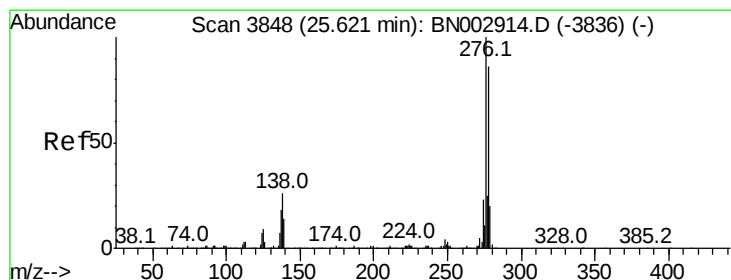
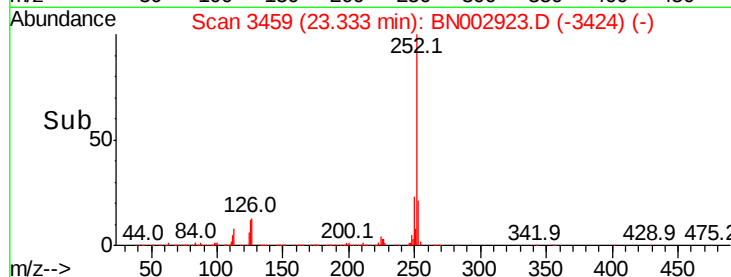
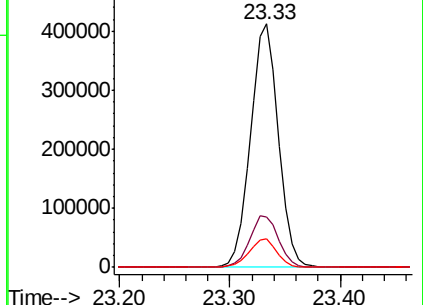
125 11.6 8.8 13.2



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.212 ng/ul

RT: 25.63 min Scan# 3849

Delta R.T. 0.01 min

Lab File: BN002923.D

Acq: 04 Oct 2018 09:39

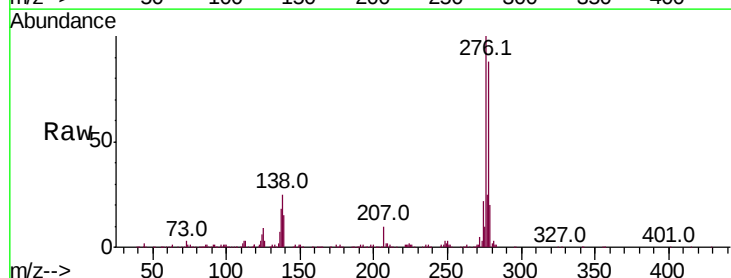
Tgt Ion:276 Resp: 740278

Ion Ratio Lower Upper

276 100

138 25.2 20.2 30.4

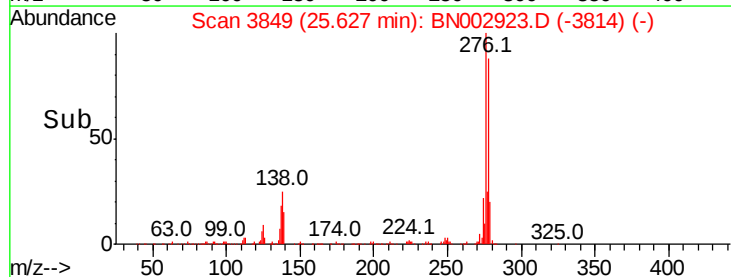
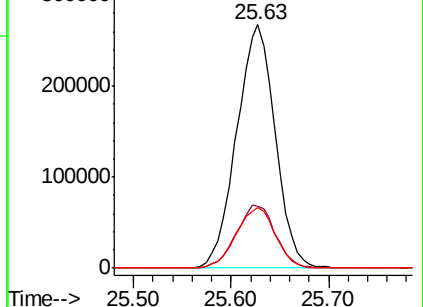
277 24.6 20.0 30.0

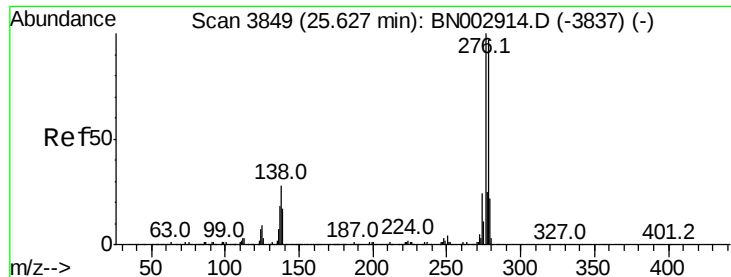


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

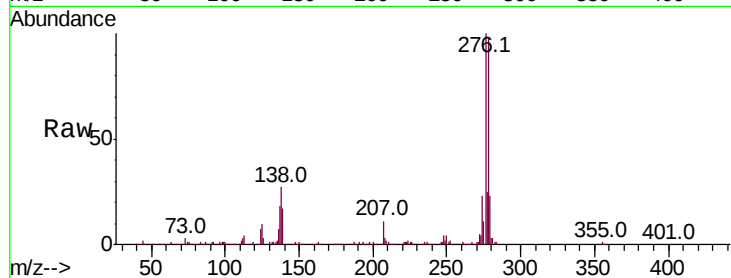




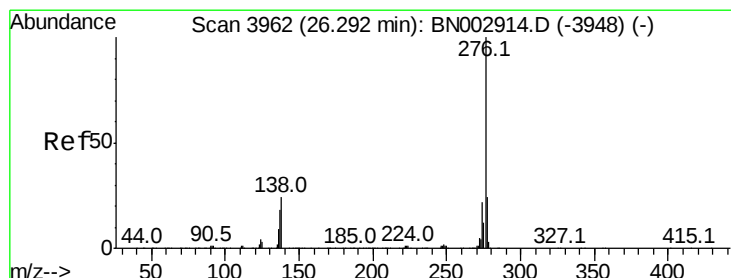
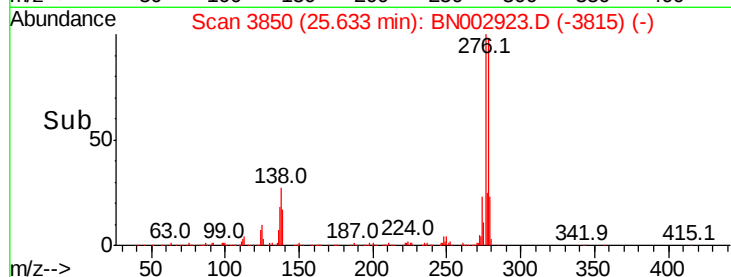
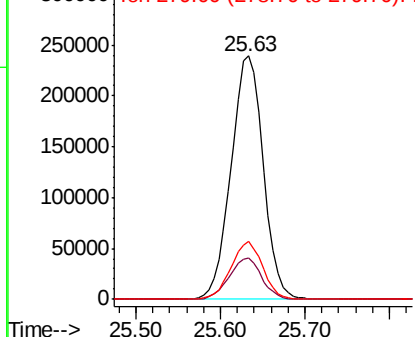
#92
Dibenzo(a,h)anthracene
Concen: 17.384 ng/ul
RT: 25.63 min Scan# 3850
Delta R.T. 0.01 min
Lab File: BN002923.D
Acq: 04 Oct 2018 09:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	12.7	19.1
279	23.9	18.7	28.1

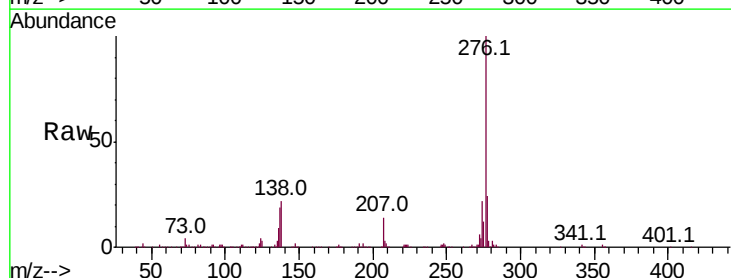


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93
Benzo(g,h,i)perylene
Concen: 16.834 ng/ul
RT: 26.30 min Scan# 3963
Delta R.T. 0.01 min
Lab File: BN002923.D
Acq: 04 Oct 2018 09:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.3	18.2	27.2
277	23.8	18.6	28.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

