

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002914.D
 Acq On : 03 Oct 2018 23:09
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 04 02:52:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 02:50:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	113094	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	513255	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	307995	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	709741	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	748802	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	683359	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	18103	7.38	ng/uL	0.00
5) Phenol-d5	6.82	99	200149	20.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	121405	20.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	162386	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	160880	21.63	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	81156	20.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	94246	20.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	170175	20.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	215132	22.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	506680	21.02	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	653596	20.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	81777	20.51	ng/ul	0.00
57) Fluorene-d10	15.26	176	451425	21.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	88288	19.89	ng/ul	0.00
70) Anthracene-d10	17.12	188	702272	20.73	ng/ul	0.00
78) Pyrene-d10	19.42	212	762266	19.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	745744	20.73	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	19361	7.064	ng/uL 99
4) Benzaldehyde	6.78	77	123638	23.548	ng/ul 95
6) Phenol	6.84	94	202027	20.861	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.06	93	153921	20.664	ng/ul 99
10) 2-Chlorophenol	7.19	128	162236	20.681	ng/ul 96
11) 2-Methylphenol	8.07	108	156202	21.479	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	230723	19.776	ng/ul 98
14) Acetophenone	8.44	105	252928	22.071	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.43	70	124853	21.680	ng/ul 94
16) 4-Methylphenol	8.40	108	168444	21.838	ng/ul 96
17) Hexachloroethane	8.68	117	63017	19.982	ng/ul 96
20) Nitrobenzene	8.82	77	182323	19.730	ng/ul 97
21) Isophorone	9.33	82	359157	21.066	ng/ul 98
23) 2-Nitrophenol	9.52	139	99074	21.267	ng/ul 95
24) 2,4-Dimethylphenol	9.59	107	187537	20.416	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.82	93	219302	20.443	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	163646	20.760	ng/ul 93
28) Naphthalene	10.45	128	538255	20.347	ng/ul 99
30) 4-Chloroaniline	10.56	127	212416	22.579	ng/ul 99
31) Hexachlorobutadiene	10.72	225	96646	19.195	ng/ul 93
32) Caprolactam	11.32	113	57319	23.674	ng/ul 97
33) 4-Chloro-3-methylphenol	11.70	107	175546	21.840	ng/ul 97
34) 2-Methylnaphthalene	12.06	142	396291	21.433	ng/ul 97

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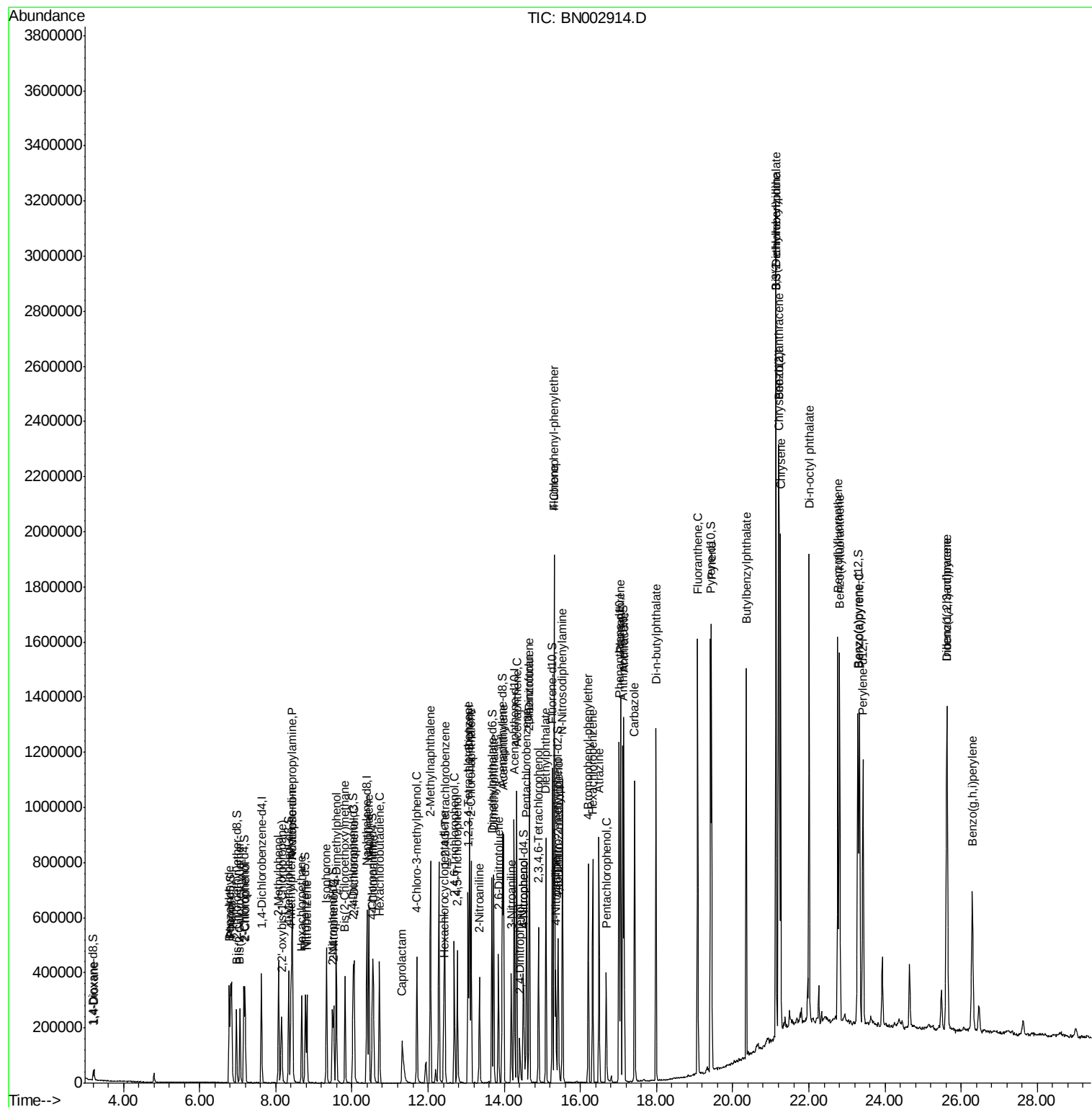
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	197694	19.322	ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	78679	17.184	ng/ul	94
38) 2,4,6-Trichlorophenol	12.69	196	133557	20.461	ng/ul	99
39) 2,4,5-Trichlorophenol	12.77	196	141389	20.682	ng/ul	99
40) 1,1'-Biphenyl	13.09	154	505413	19.923	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	396736	19.933	ng/ul	98
42) 2-Nitroaniline	13.35	65	115253	20.855	ng/ul	99
44) Dimethylphthalate	13.72	163	496237	21.090	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	105556	22.267	ng/ul	96
47) Acenaphthylene	13.98	152	612494	20.710	ng/ul	99
48) 3-Nitroaniline	14.18	138	106859	23.118	ng/ul	99
49) Acenaphthene	14.33	153	429692	20.511	ng/ul	99
50) 2,4-Dinitrophenol	14.40	184	47185	18.827	ng/ul	90
52) 4-Nitrophenol	14.51	109	52973	19.098	ng/ul	94
53) Dibenzofuran	14.66	168	601823	20.892	ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	155279	23.154	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.90	232	121892	22.525	ng/ul	93
56) Diethylphthalate	15.10	149	502383	21.793	ng/ul	99
58) Fluorene	15.32	166	491557	21.304	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.31	204	246318	21.349	ng/ul	98
60) 4-Nitroaniline	15.35	138	117744	24.026	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.42	198	91206	20.344	ng/ul#	90
64) N-Nitrosodiphenylamine	15.53	169	430013	19.525	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	155710	20.011	ng/ul	97
66) Hexachlorobenzene	16.33	284	177258	20.853	ng/ul	99
67) Atrazine	16.49	200	158941	21.100	ng/ul	99
68) Pentachlorophenol	16.67	266	81605	20.612	ng/ul	96
69) Phenanthrene	17.06	178	805381	20.595	ng/ul	99
71) Anthracene	17.15	178	818506	20.644	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	215147	17.744	ng/uL	99
73) Pentachlorobenzene	14.59	250	201416	18.604	ng/uL	98
74) Carbazole	17.43	167	743972	21.865	ng/ul	98
75) Di-n-butylphthalate	17.99	149	911153	22.319	ng/ul	99
76) Fluoranthene	19.08	202	946213	22.683	ng/ul	99
79) Pvrene	19.44	202	951396	19.216	ng/ul	98
80) Butylbenzylphthalate	20.36	149	438450	21.282	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.14	252	341718	22.597	ng/ul	99
82) Benzo(a)anthracene	21.20	228	941670	20.215	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	638021	21.332	ng/ul	99
84) Chrysene	21.26	228	883765	20.241	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	1117306	24.736	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	872362	20.903	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	850765	21.851	ng/ul	99
90) Benzo(a)pyrene	23.33	252	798807	20.246	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.62	276	772350	16.535	ng/ul	99
92) Dibenzo(a,h)anthracene	25.63	278	657309	16.701	ng/ul	98
93) Benzo(g,h,i)perylene	26.29	276	623372	15.965	ng/ul	98

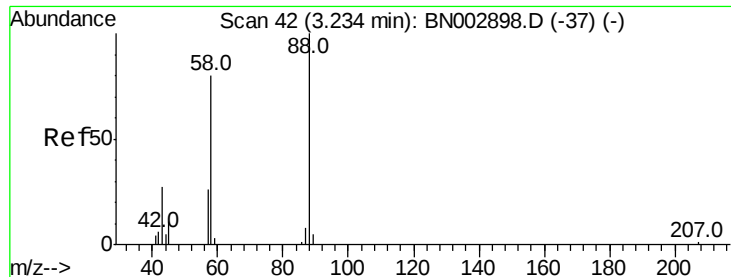
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
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QLast Update : Thu Oct 04 02:50:09 2018
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#2

1,4-Dioxane

Concen: 7.064 ng/uL

RT: 3.23 min Scan# 41

Delta R.T. -0.01 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampleId :

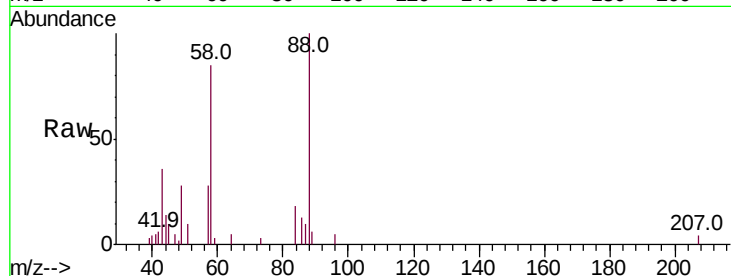
Tot Ion: 88 Resp: 19361

Ion Ratio Lower Upper

88 100

43 32.0 25.7 38.5

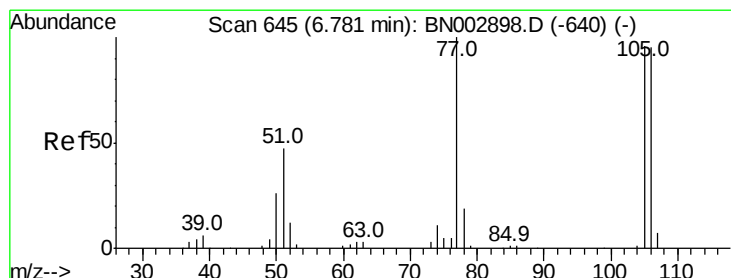
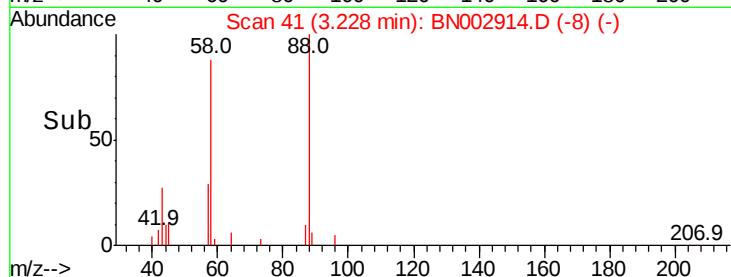
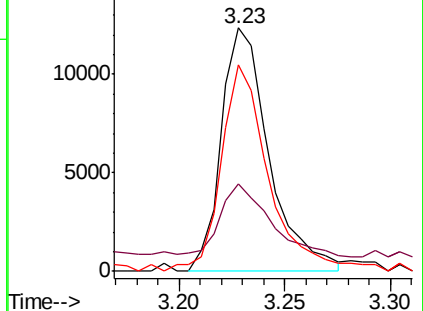
58 83.6 67.4 101.0



Abundance Ion 88.00 (87.70 to 88.70): BN002898.D (-37) (-)

Ion 43.00 (42.70 to 43.70): BN002898.D (-37) (-)

Ion 58.00 (57.70 to 58.70): BN002898.D (-37) (-)



#4

Benzaldehyde

Concen: 23.548 ng/uL

RT: 6.78 min Scan# 645

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

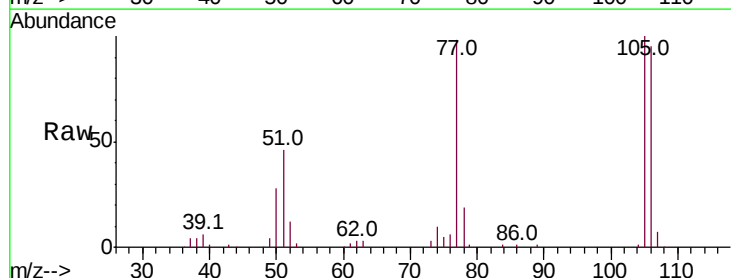
Tgt Ion: 77 Resp: 123638

Ion Ratio Lower Upper

77 100

105 101.8 76.2 114.4

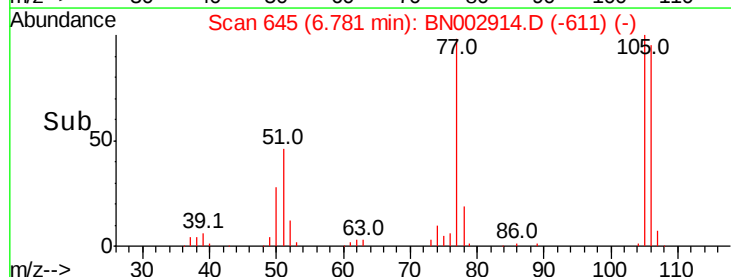
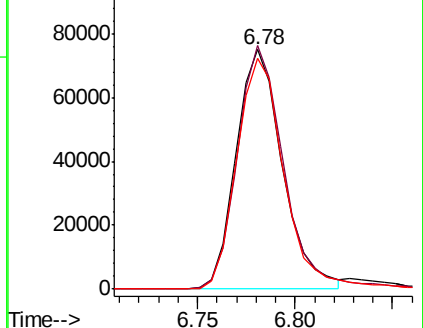
106 96.3 74.2 111.2

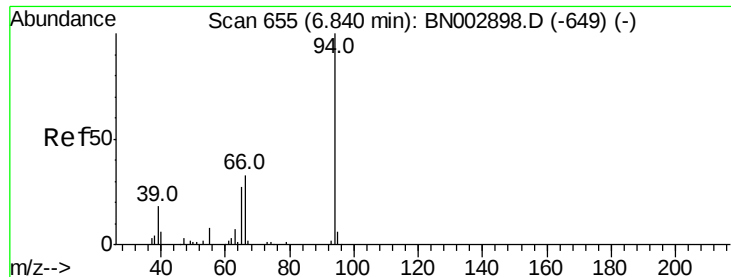


Abundance Ion 77.00 (76.70 to 77.70): BN002898.D (-640) (-)

Ion 105.00 (104.70 to 105.70): BN002898.D (-640) (-)

Ion 106.00 (105.70 to 106.70): BN002898.D (-640) (-)





#6

Phenol

Concen: 20.861 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampleId :

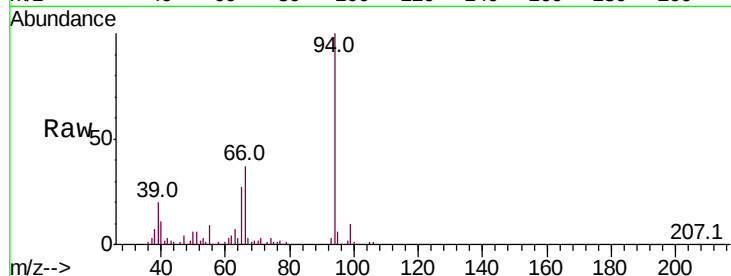
Tot Ion: 94 Resp: 202027

Ion Ratio Lower Upper

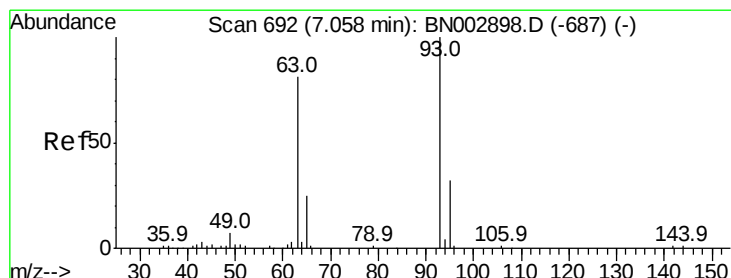
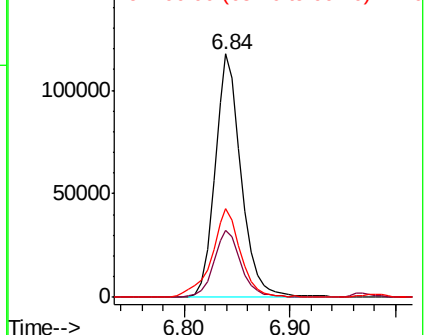
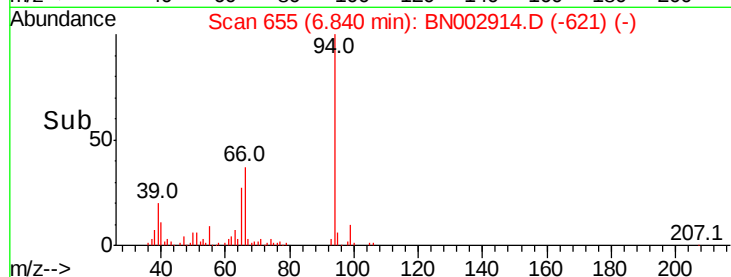
94 100

65 27.3 23.1 34.7

66 36.7 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: 20.664 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

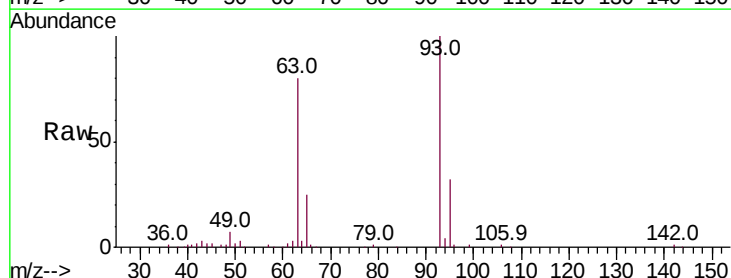
Tgt Ion: 93 Resp: 153921

Ion Ratio Lower Upper

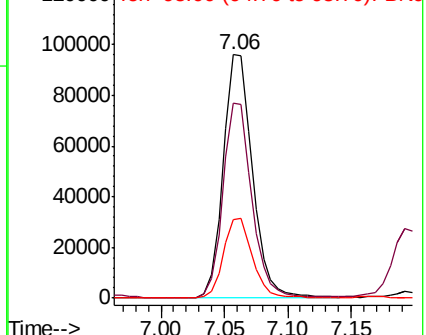
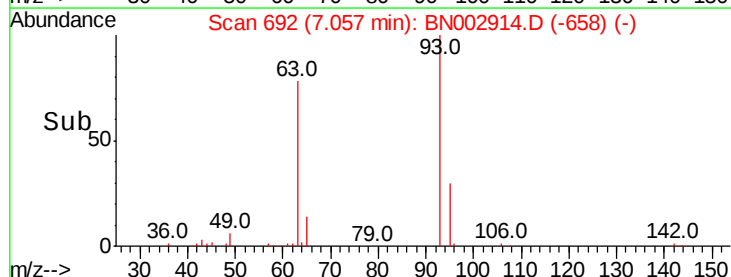
93 100

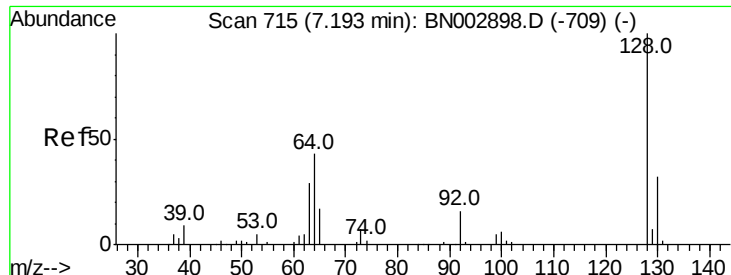
63 80.3 64.2 96.4

95 32.2 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

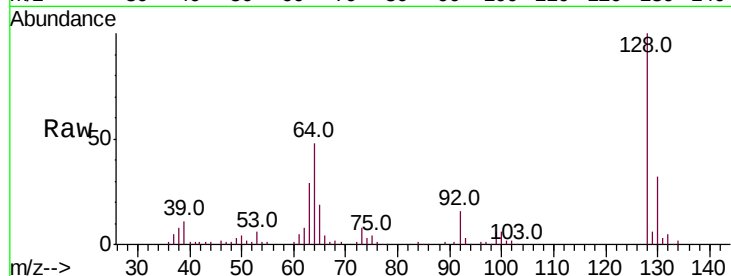




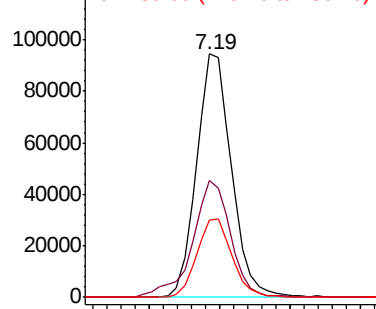
#10
2-Chlorophenol
Concen: 20.681 ng/ul
RT: 7.19 min Scan# 715
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

Instrument :
BNA_N
ClientSampleId :

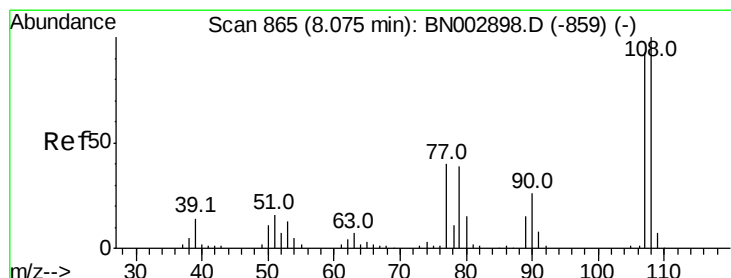
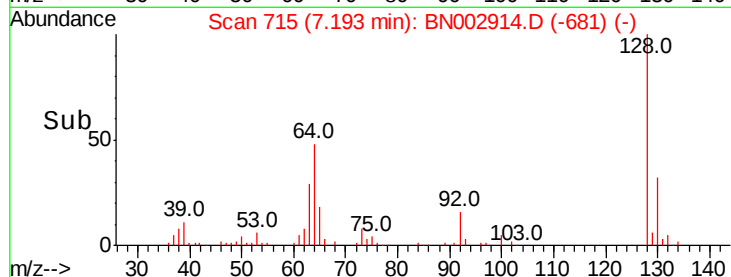
Tot Ion:128 Resp: 162236
Ion Ratio Lower Upper
128 100
64 47.8 40.4 60.6
130 31.8 26.8 40.2



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

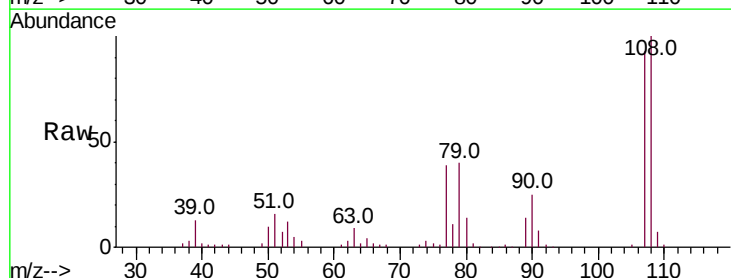


Time-->

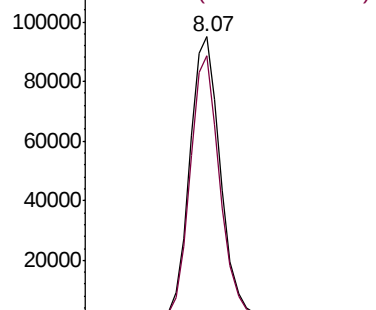


#11
2-Methylphenol
Concen: 21.479 ng/ul
RT: 8.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

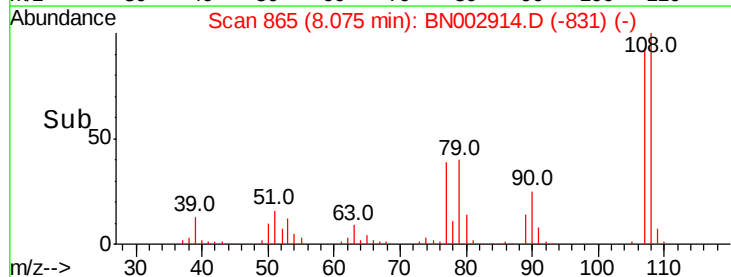
Tgt Ion:108 Resp: 156202
Ion Ratio Lower Upper
108 100
107 93.3 72.0 108.0

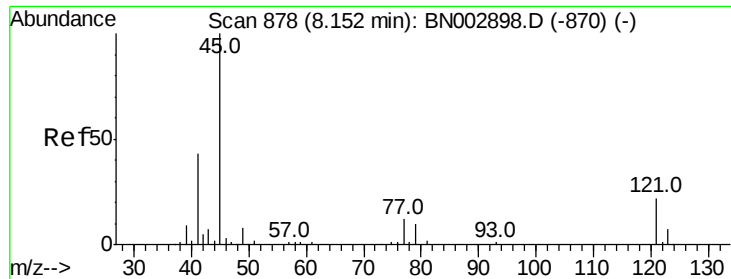


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E



Time-->

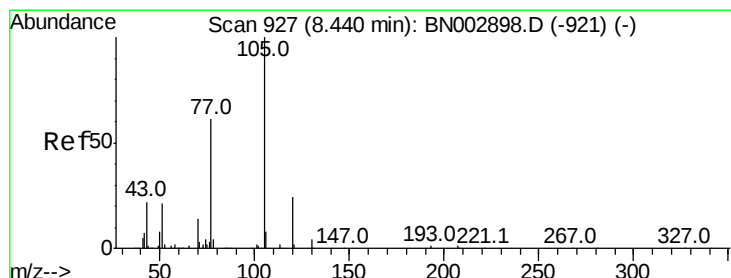
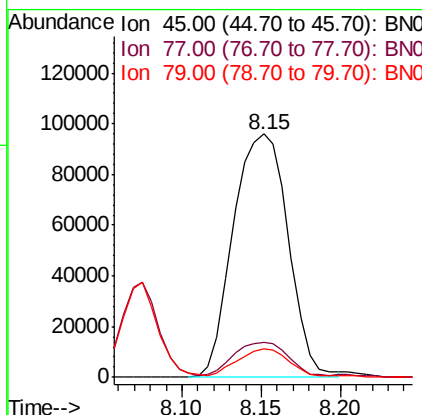
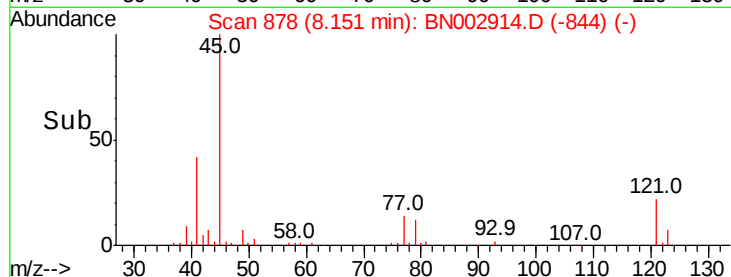
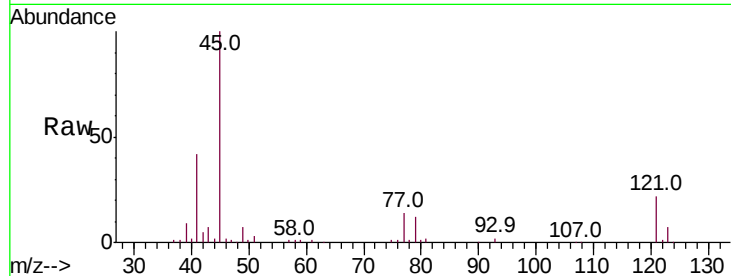




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.776 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

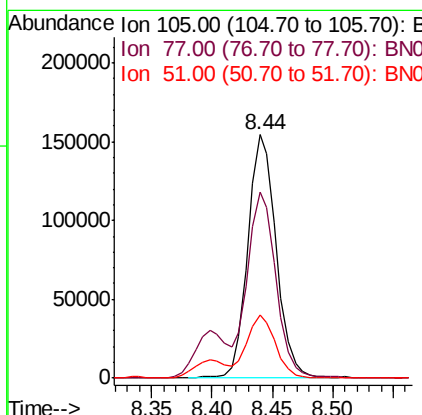
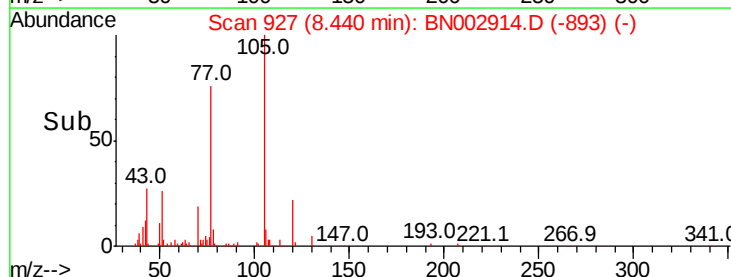
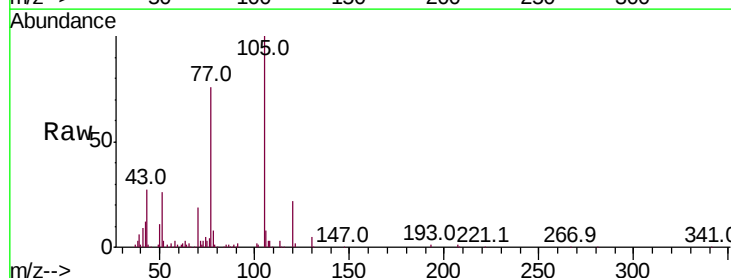
Instrument :
BNA_N
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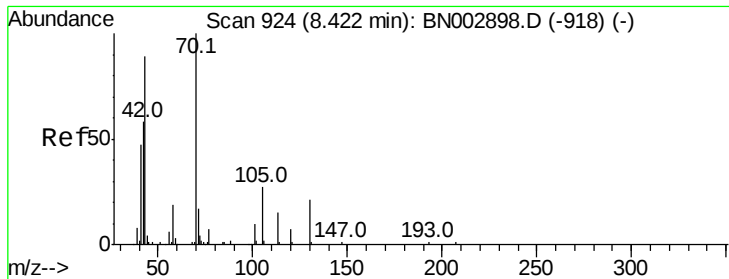
Tot Ion: 45 Resp: 230723
Ion Ratio Lower Upper
45 100
77 14.2 11.3 16.9
79 11.8 8.2 12.2



#14
Acetophenone
Concen: 22.071 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

Tgt Ion:105 Resp: 252928
Ion Ratio Lower Upper
105 100
77 76.4 62.9 94.3
51 25.8 21.9 32.9





#15

N-Nitroso-di-n-propylamine

Concen: 21.680 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. 0.01 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 124853

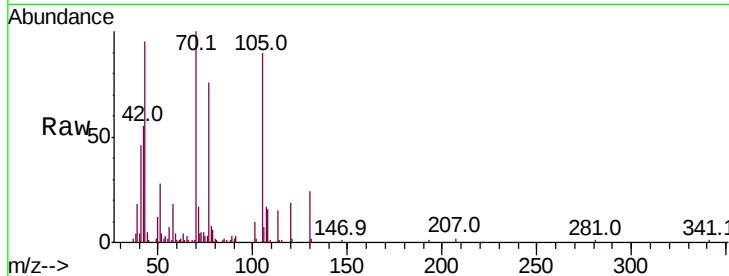
Ion Ratio Lower Upper

70 100

42 55.3 47.7 71.5

101 10.5 8.0 12.0

130 23.9 16.0 24.0

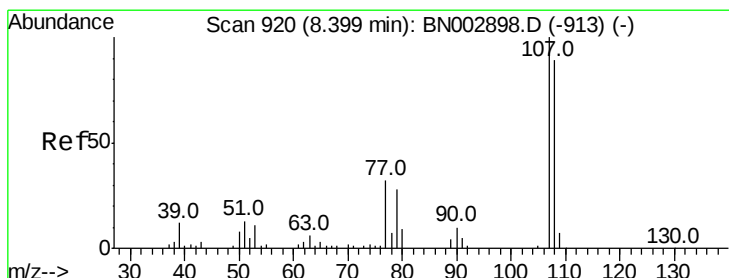
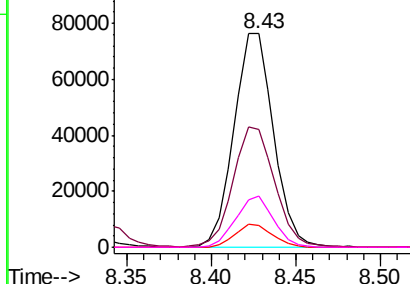
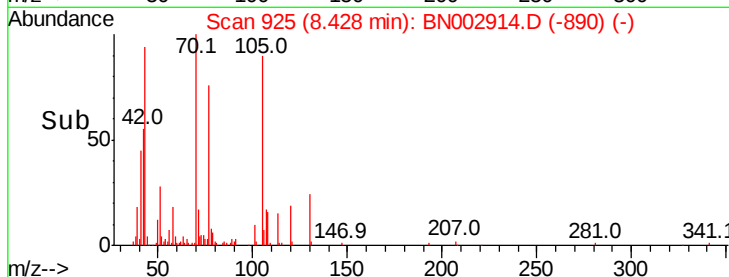


Abundance Ion 70.00 (69.70 to 70.70): BN002898.D (-918) (-)

120000 Ion 42.00 (41.70 to 42.70): BN002898.D (-918) (-)

100000 Ion 101.00 (100.70 to 101.70): BN002898.D (-918) (-)

80000 Ion 130.00 (129.70 to 130.70): BN002898.D (-918) (-)



#16

4-Methylphenol

Concen: 21.838 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BN002914.D

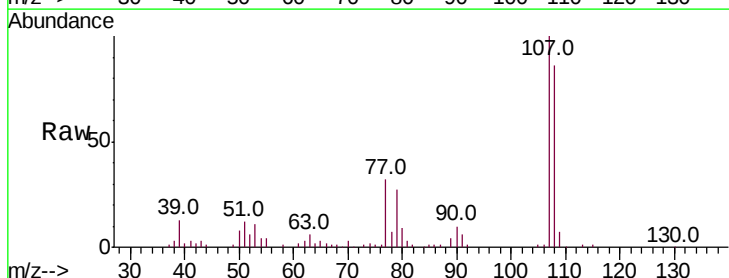
Acq: 03 Oct 2018 23:09

Tgt Ion: 108 Resp: 168444

Ion Ratio Lower Upper

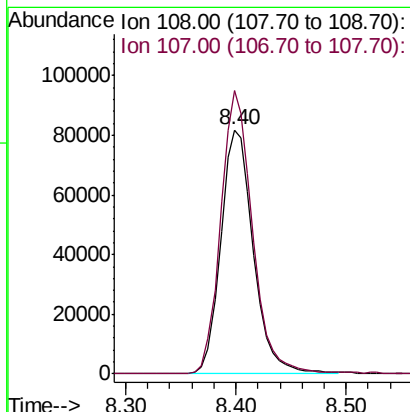
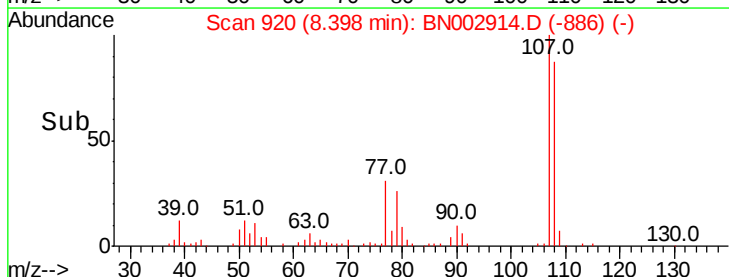
108 100

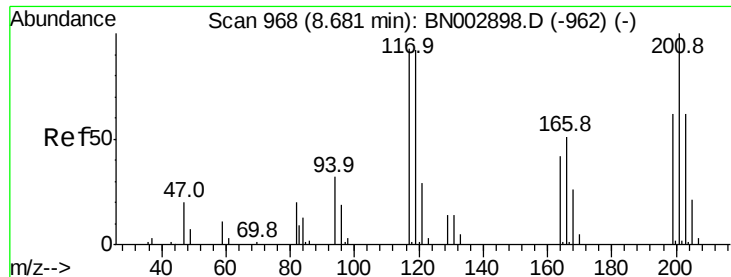
107 116.0 89.2 133.8



Abundance Ion 108.00 (107.70 to 108.70): BN002898.D (-913) (-)

100000 Ion 107.00 (106.70 to 107.70): BN002898.D (-913) (-)

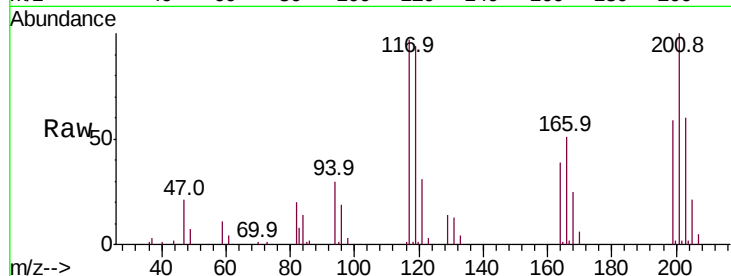




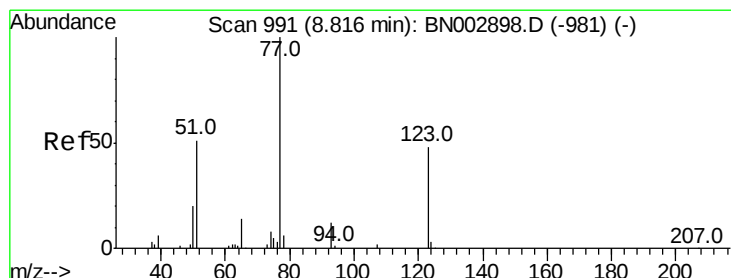
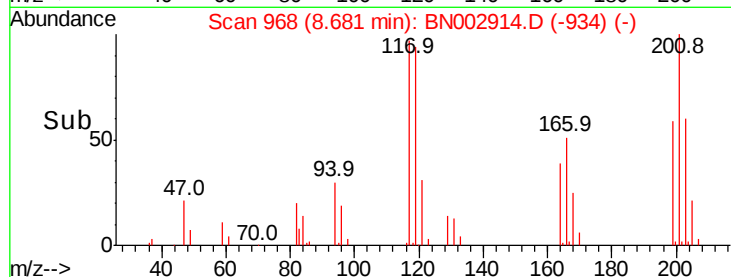
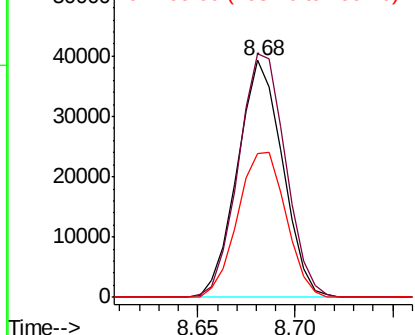
#17
Hexachloroethane
Concen: 19.982 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 63017
Ion Ratio Lower Upper
117 100
201 102.8 84.5 126.7
199 60.9 51.8 77.8

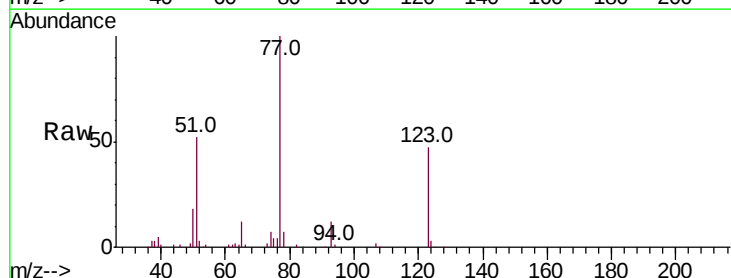


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

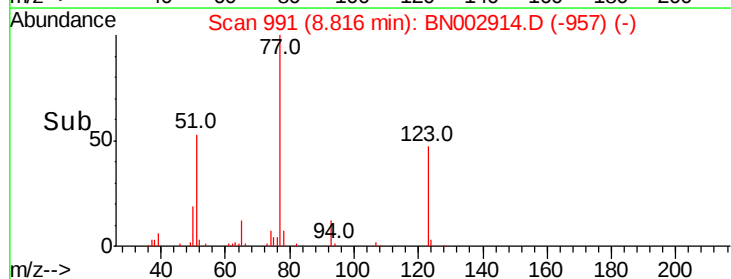
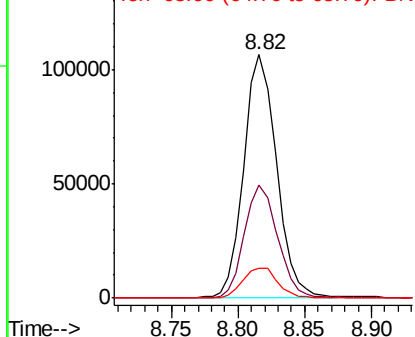


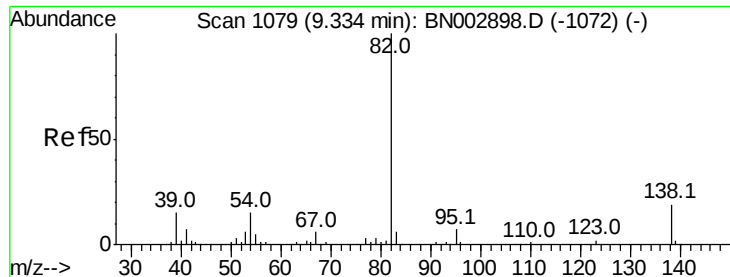
#20
Nitrobenzene
Concen: 19.730 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

Tgt Ion: 77 Resp: 182323
Ion Ratio Lower Upper
77 100
123 46.6 35.8 53.8
65 12.3 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: 21.066 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampled :

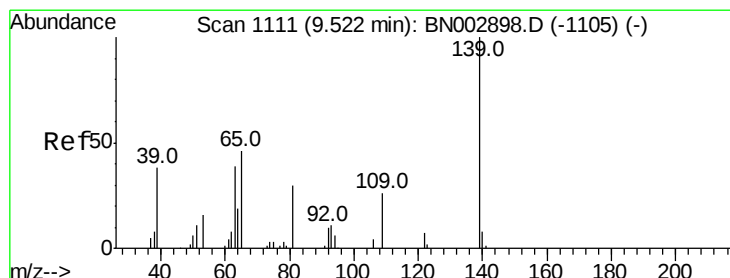
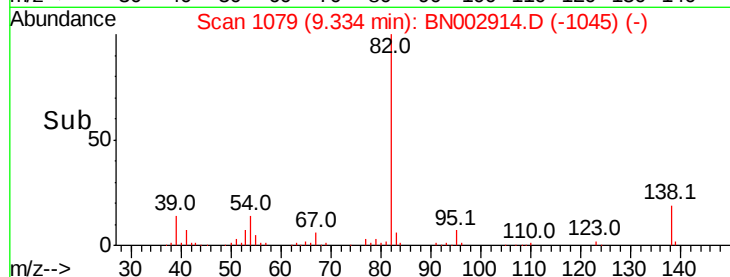
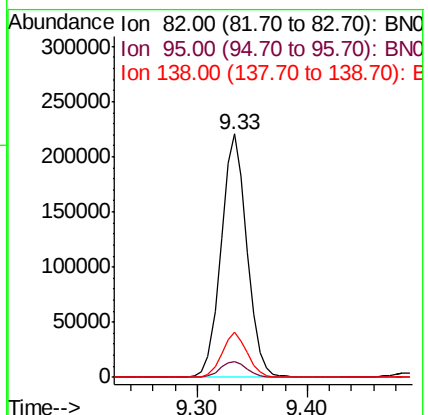
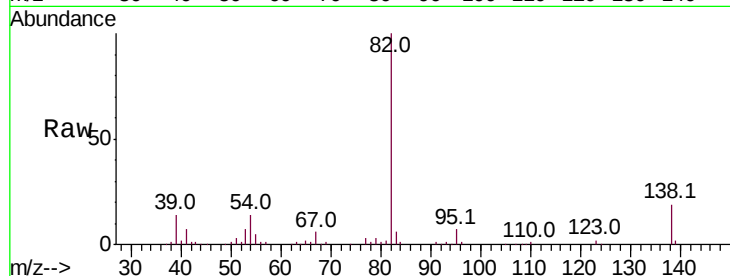
Tot Ion: 82 Resp: 359157

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

138 18.8 14.1 21.1



#23

2-Nitrophenol

Concen: 21.267 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

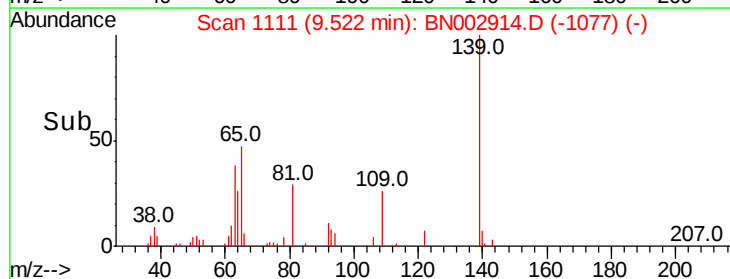
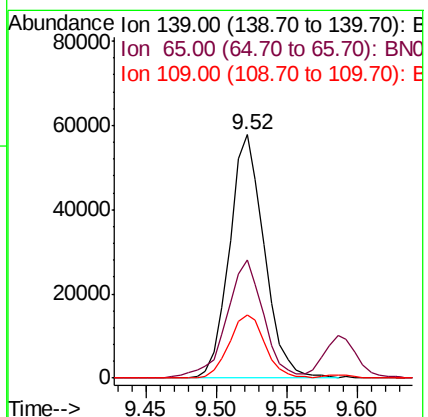
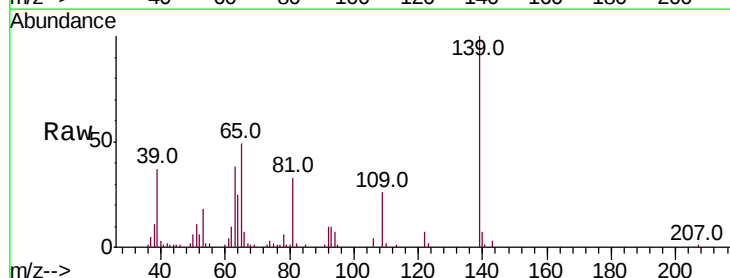
Tgt Ion: 139 Resp: 99074

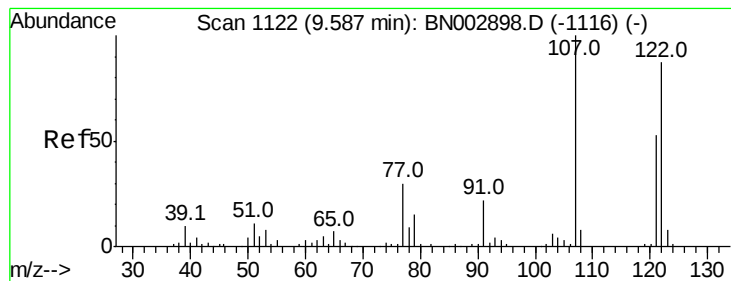
Ion Ratio Lower Upper

139 100

65 48.6 42.0 63.0

109 26.0 22.0 33.0





#24

2,4-Dimethylphenol

Concen: 20.416 ng/ul

RT: 9.59 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampleId :

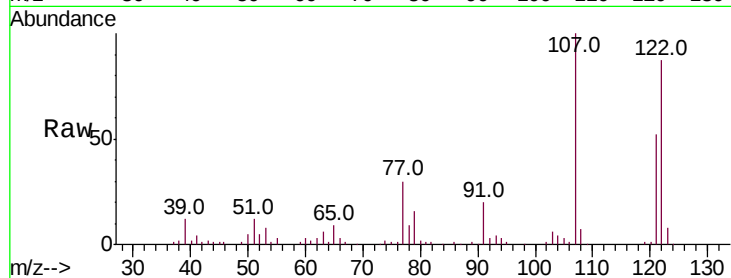
Tot Ion:107 Resp: 187537

Ion Ratio Lower Upper

107 100

121 52.3 38.6 57.8

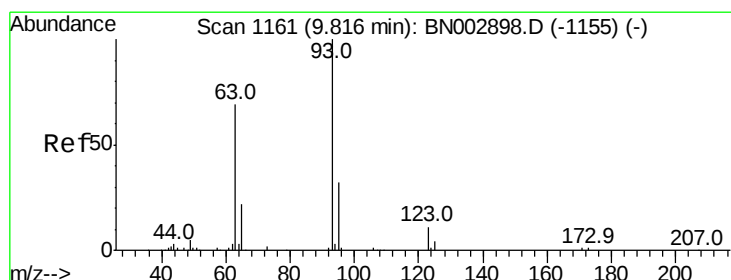
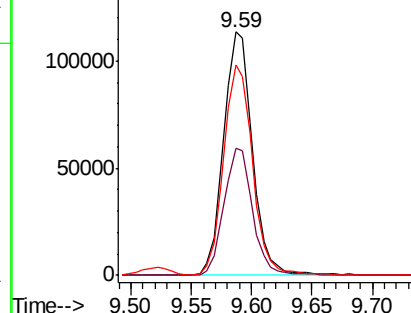
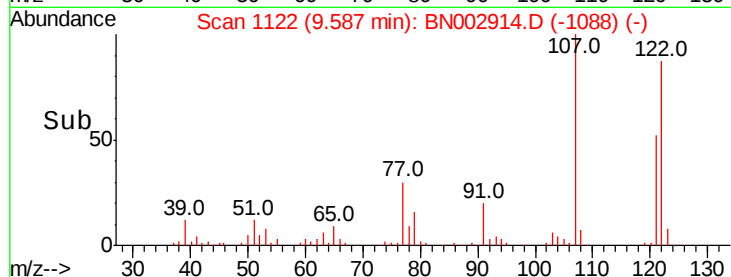
122 86.5 67.8 101.8



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: 20.443 ng/ul

RT: 9.82 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

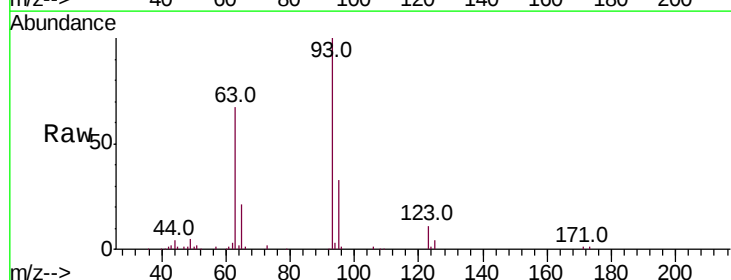
Tgt Ion: 93 Resp: 219302

Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.2

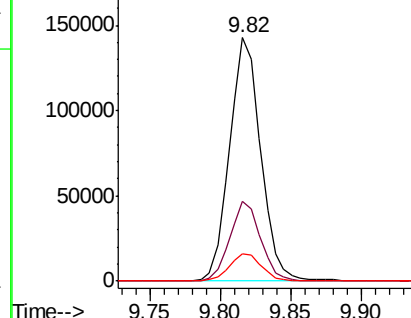
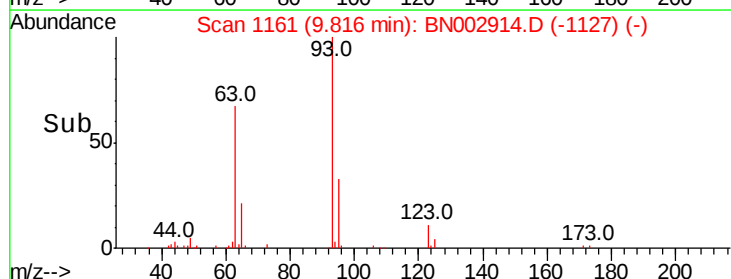
123 11.3 9.1 13.7

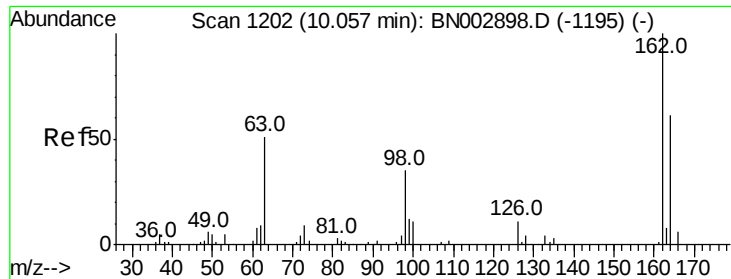


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

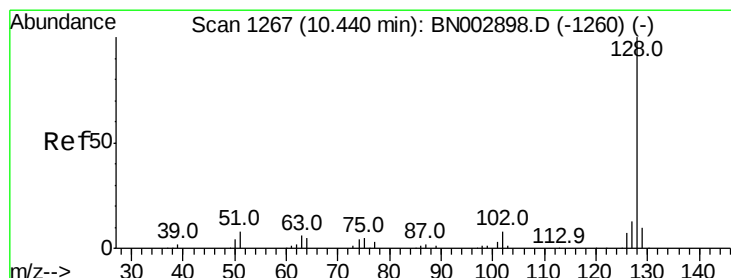
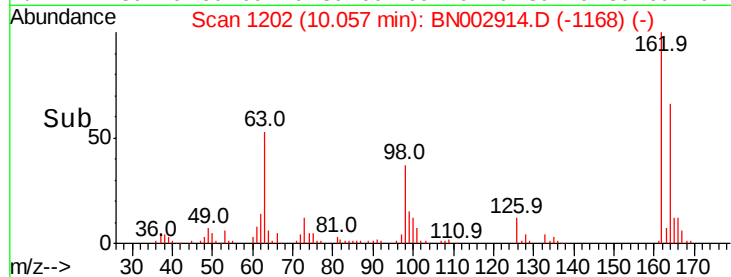
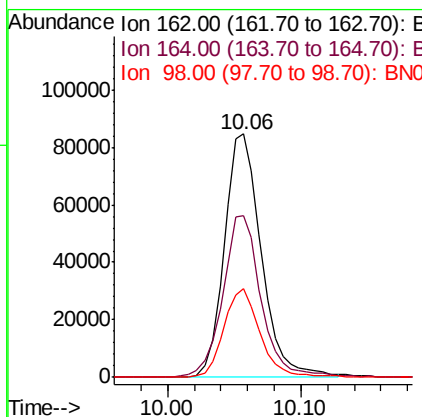
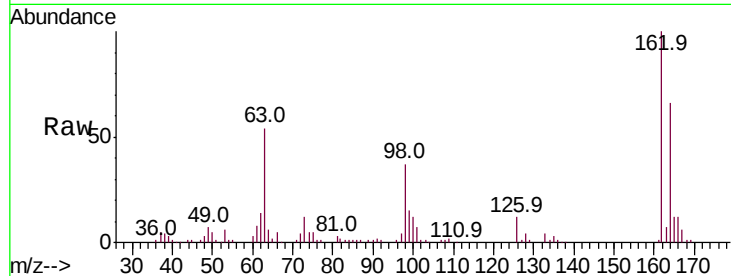




#27
 2,4-Dichlorophenol
 Concen: 20.760 ng/ul
 RT: 10.06 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BN002914.D
 Acq: 03 Oct 2018 23:09

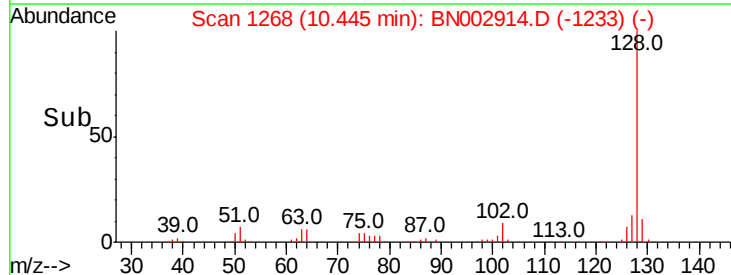
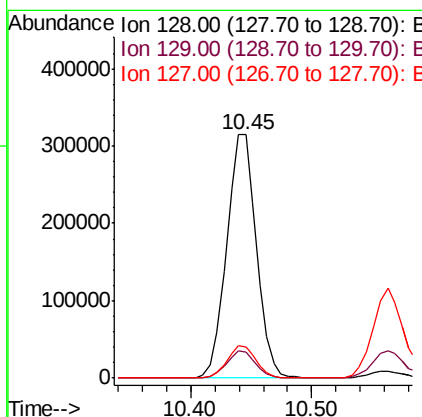
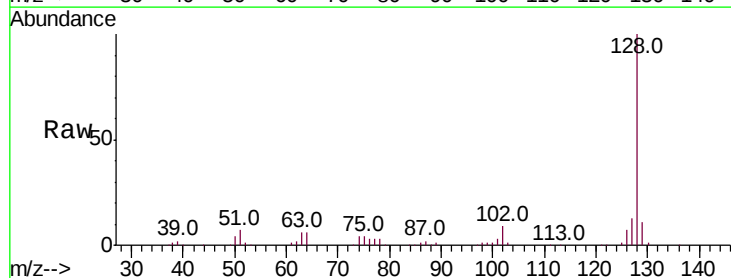
Instrument :
 BNA_N
 ClientSampled :

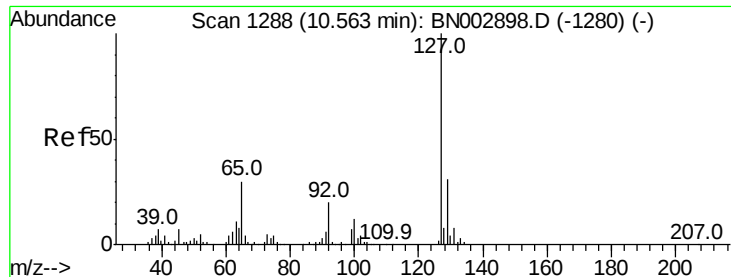
Tot Ion:	162	Resp:	163646
Ion	Ratio	Lower	Upper
162	100		
164	66.3	48.6	73.0
98	36.6	26.6	40.0



#28
 Naphthalene
 Concen: 20.347 ng/ul
 RT: 10.45 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BN002914.D
 Acq: 03 Oct 2018 23:09

Tgt Ion:	128	Resp:	538255
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.0	10.5	15.7

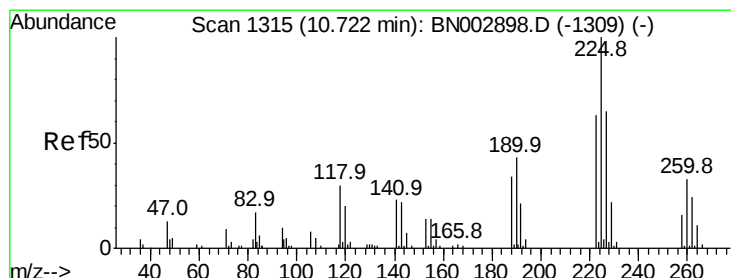
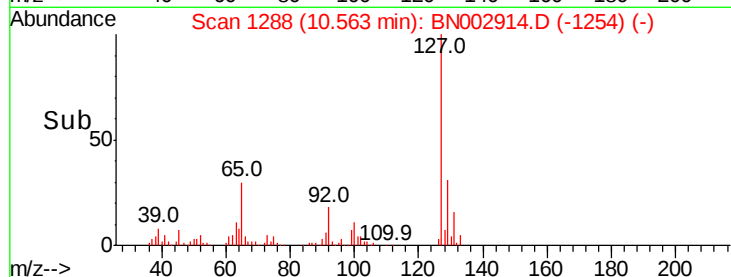
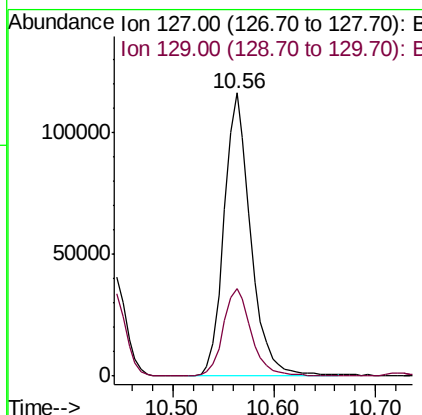
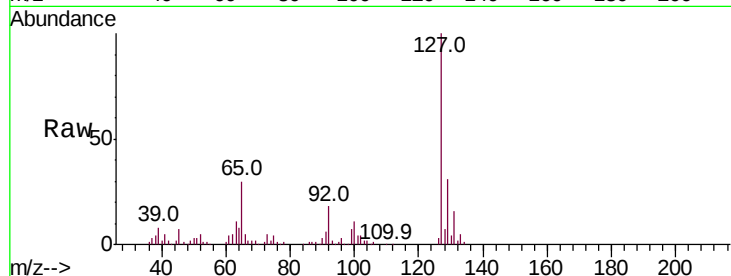




#30
4-Chloroaniline
Concen: 22.579 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

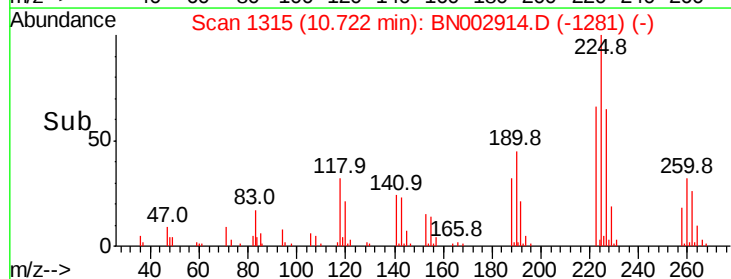
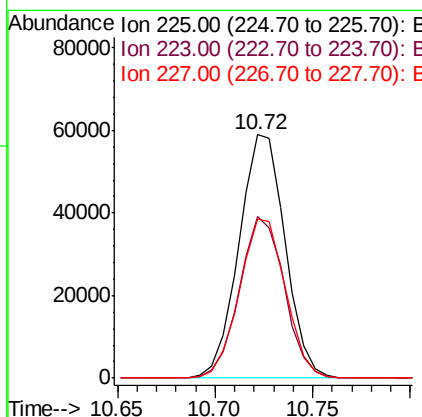
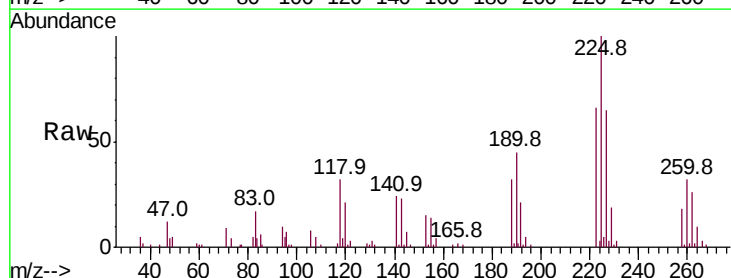
Instrument :
BNA_N
ClientSampleId :

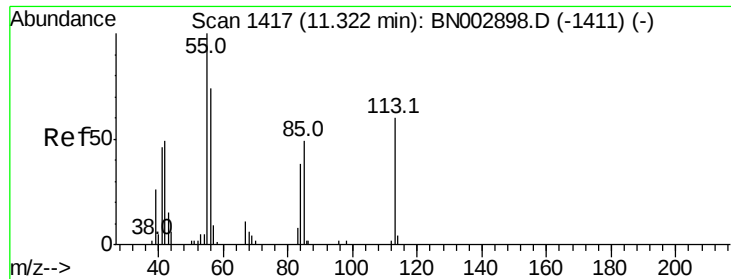
Tot Ion:127 Resp: 212416
Ion Ratio Lower Upper
127 100
129 31.1 24.5 36.7



#31
Hexachlorobutadiene
Concen: 19.195 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

Tgt Ion:225 Resp: 96646
Ion Ratio Lower Upper
225 100
223 66.5 48.2 72.2
227 65.3 48.8 73.2





#32

Caprolactam

Concen: 23.674 ng/ul

RT: 11.32 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampleId :

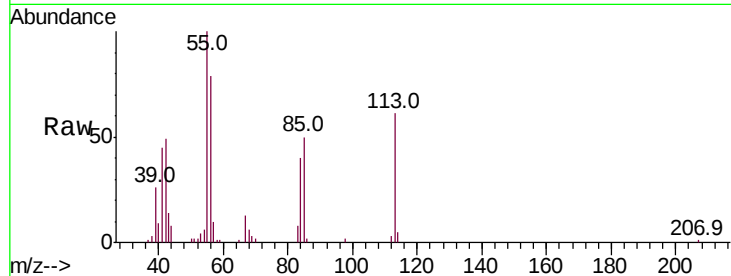
Tot Ion:113 Resp: 57319

Ion Ratio Lower Upper

113 100

55 165.1 137.0 205.4

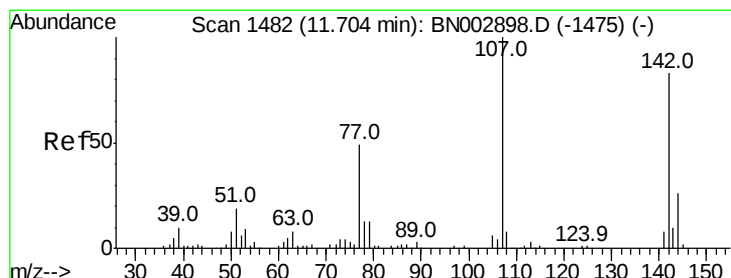
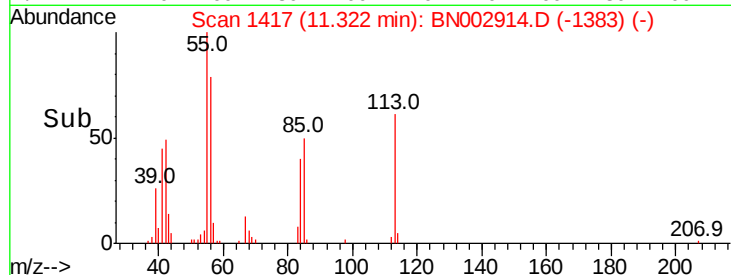
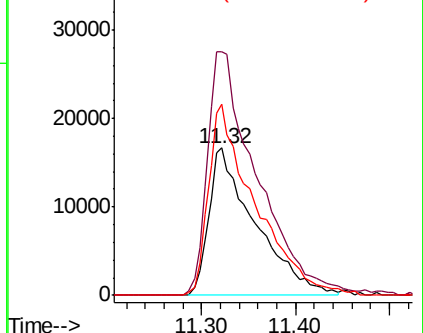
56 129.6 102.4 153.6



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: 21.840 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

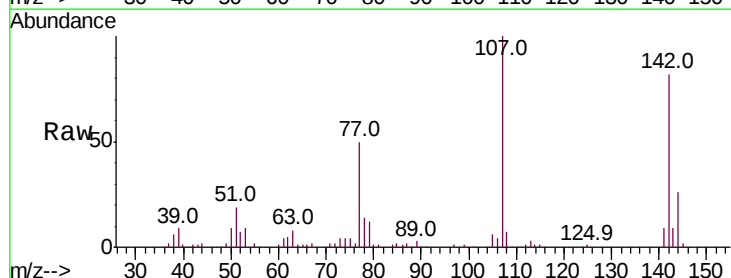
Tgt Ion:107 Resp: 175546

Ion Ratio Lower Upper

107 100

144 26.0 20.2 30.4

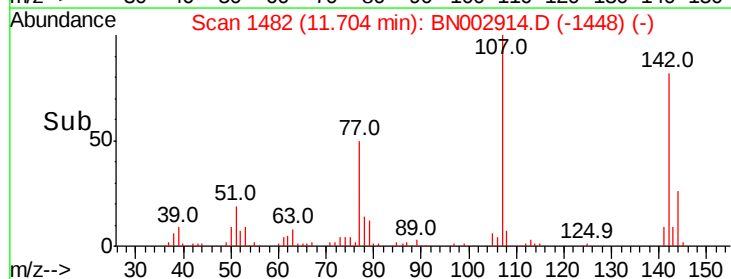
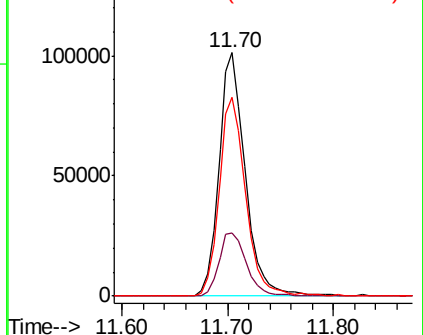
142 81.5 62.9 94.3

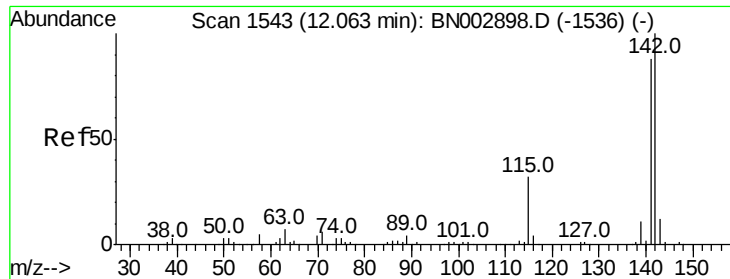


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

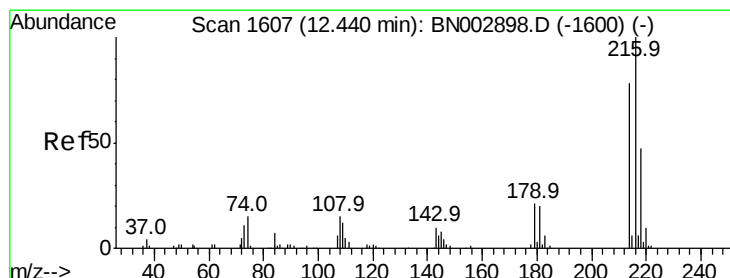
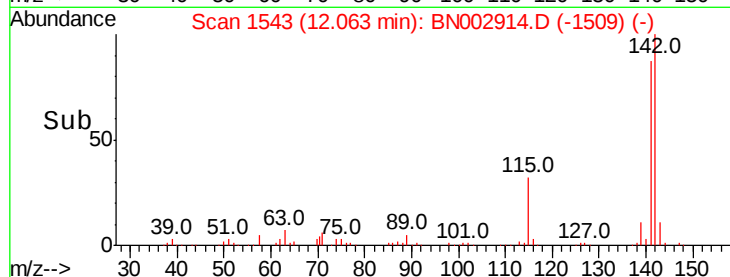
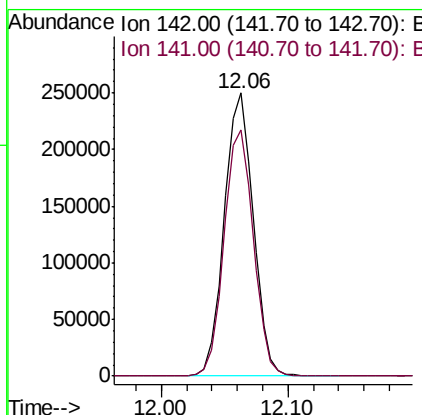
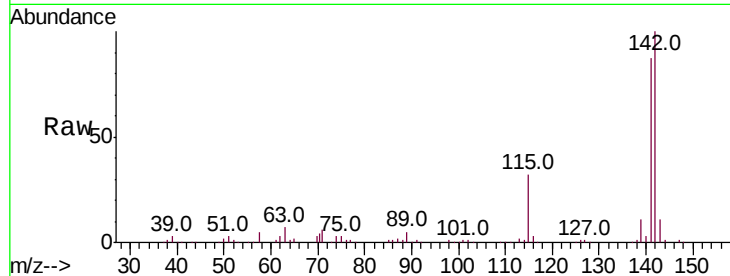




#34
 2-Methylnaphthalene
 Concen: 21.433 ng/ul
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BN002914.D
 Acq: 03 Oct 2018 23:09

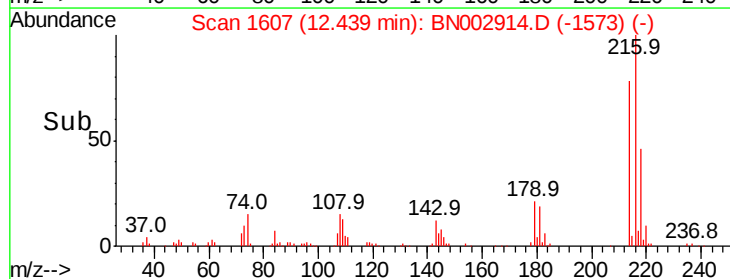
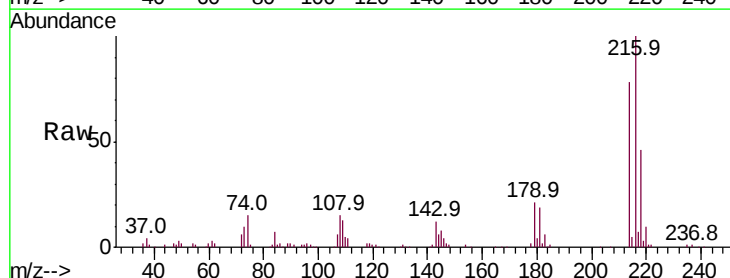
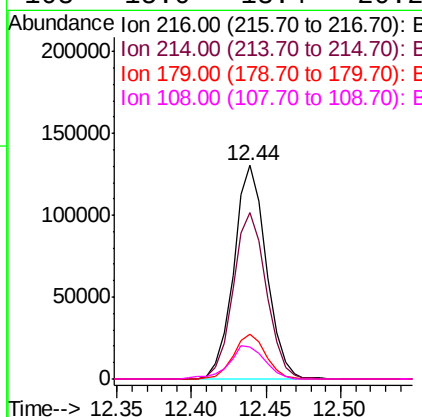
Instrument :
 BNA_N
 ClientSampleId :

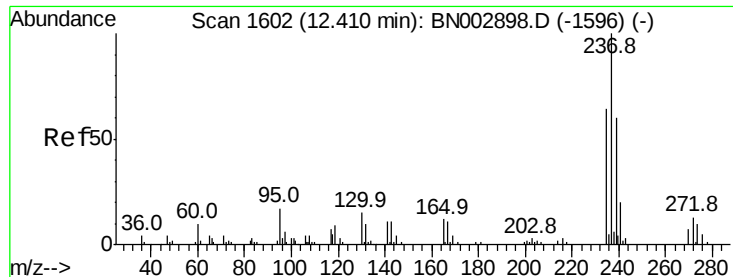
Tot Ion:142 Resp: 396291
 Ion Ratio Lower Upper
 142 100
 141 86.8 71.8 107.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.322 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BN002914.D
 Acq: 03 Oct 2018 23:09

Tgt Ion:216 Resp: 197694
 Ion Ratio Lower Upper
 216 100
 214 78.1 63.5 95.3
 179 21.2 16.5 24.7
 108 15.0 13.4 20.2





#37

Hexachlorocyclopentadiene

Concen: 17.184 ng/ul

RT: 12.41 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampleId :

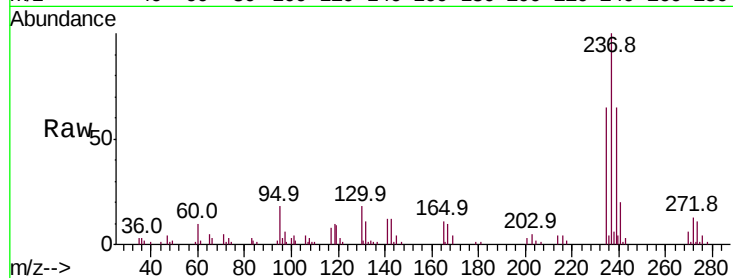
Tot Ion:237 Resp: 78679

Ion Ratio Lower Upper

237 100

235 65.5 47.8 71.6

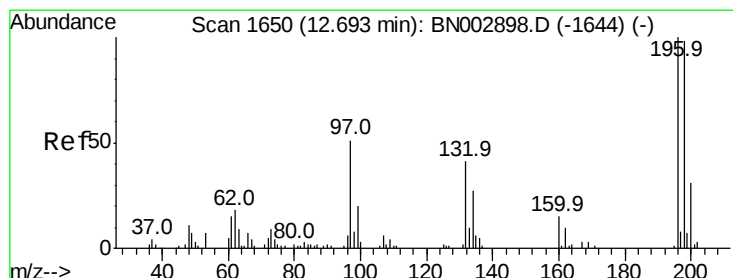
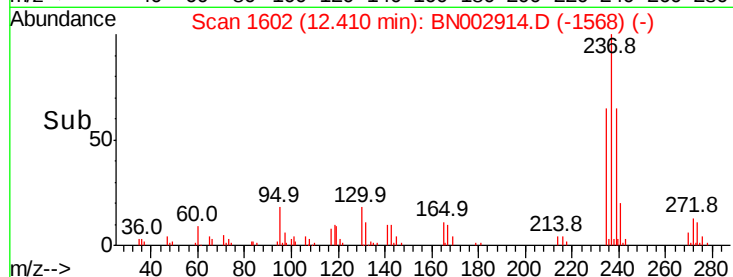
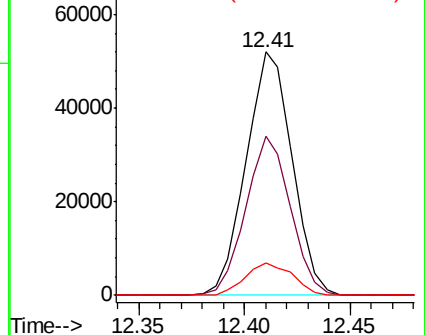
272 13.2 10.3 15.5



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: 20.461 ng/ul

RT: 12.69 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

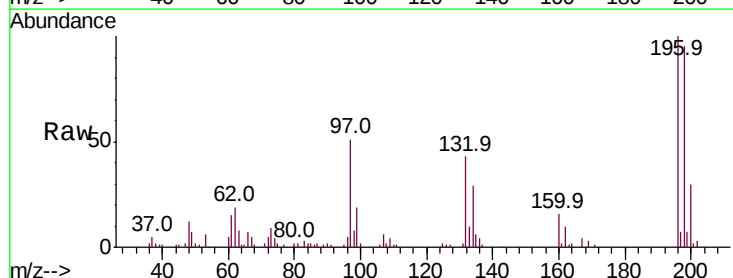
Tgt Ion:196 Resp: 133557

Ion Ratio Lower Upper

196 100

198 95.2 75.6 113.4

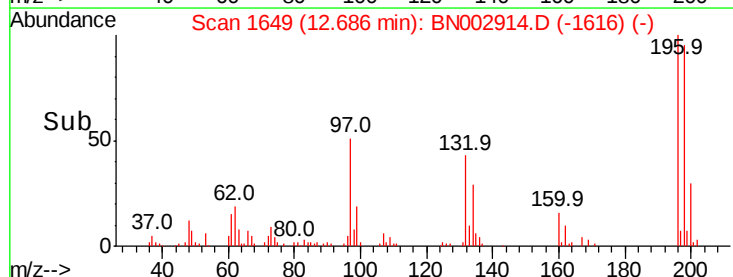
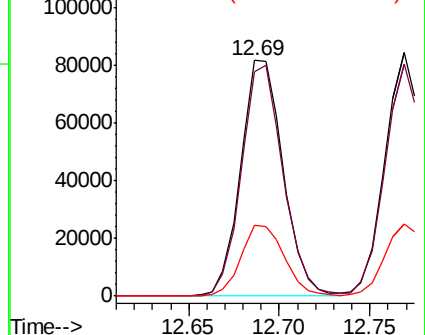
200 30.2 24.3 36.5

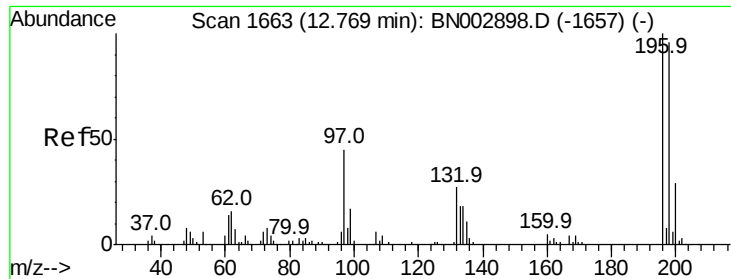


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

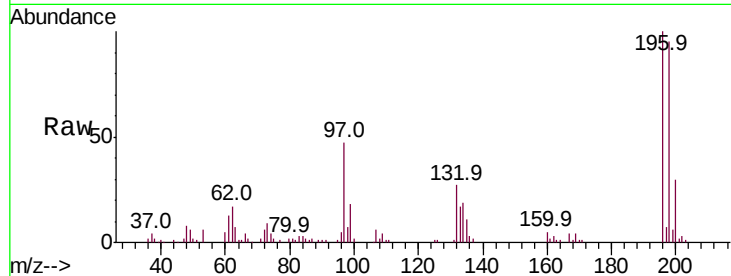




#39
 2,4,5-Trichlorophenol
 Concen: 20.682 ng/ul
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BN002914.D
 Acq: 03 Oct 2018 23:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.6	113.4
200	29.6	23.8	35.8

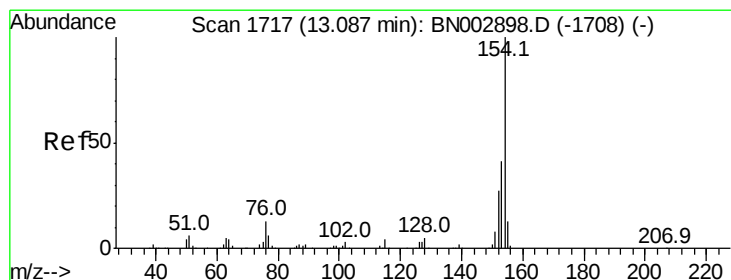
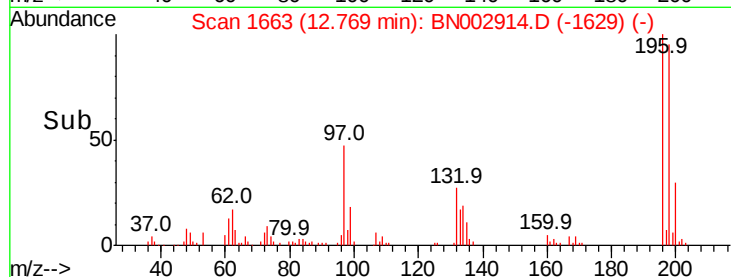
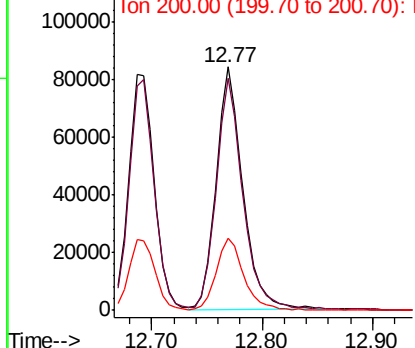


Abundance

Ion 196.00 (195.70 to 196.70): E

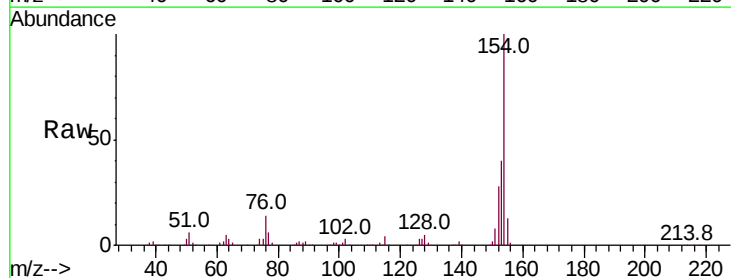
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.923 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BN002914.D
 Acq: 03 Oct 2018 23:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.1	48.1
76	13.6	10.5	15.7

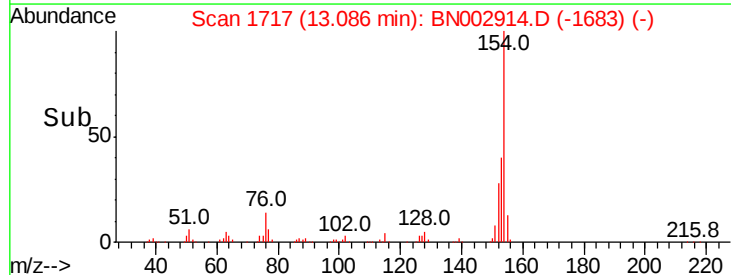
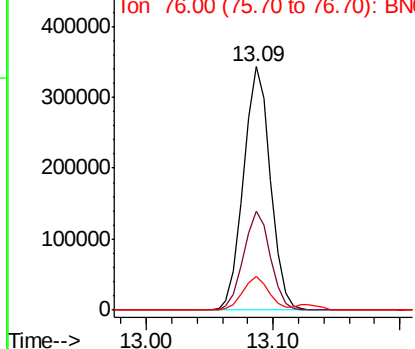


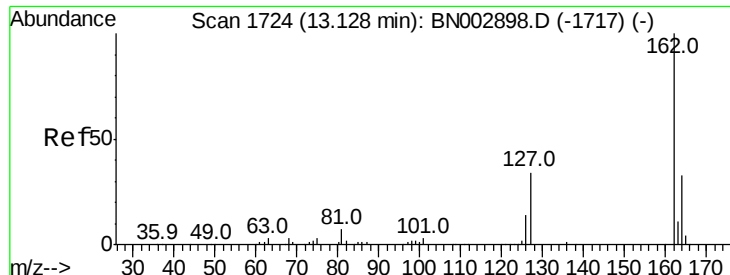
Abundance

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

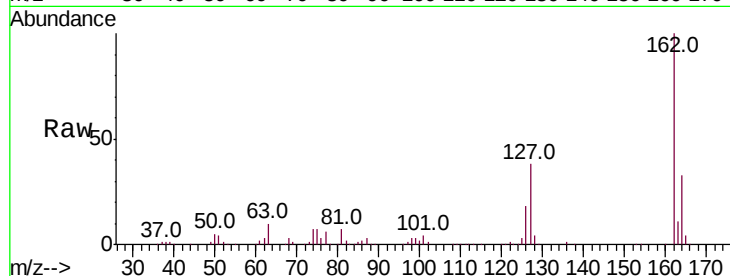




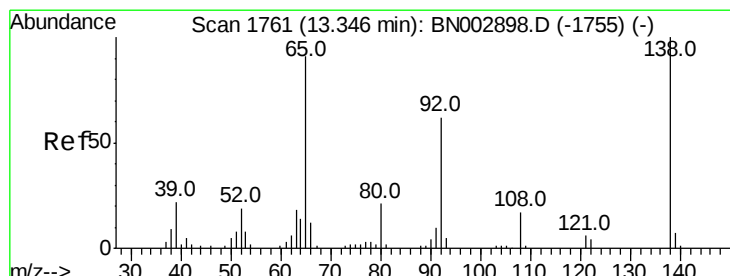
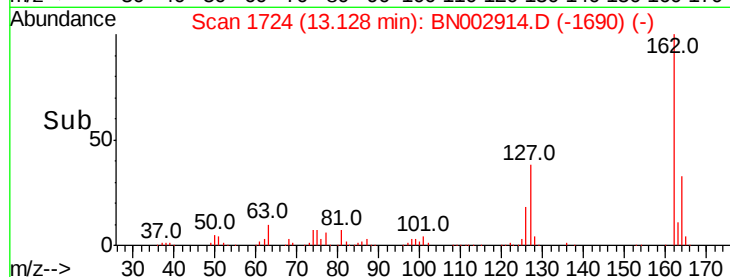
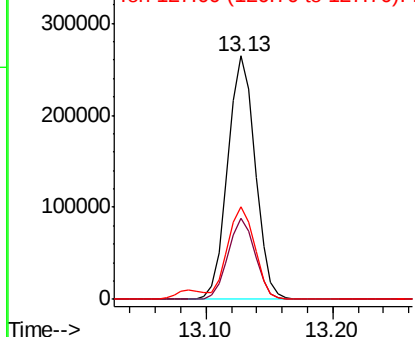
#41
2-Chloronaphthalene
Concen: 19.933 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.9	38.9
127	37.9	32.1	48.1

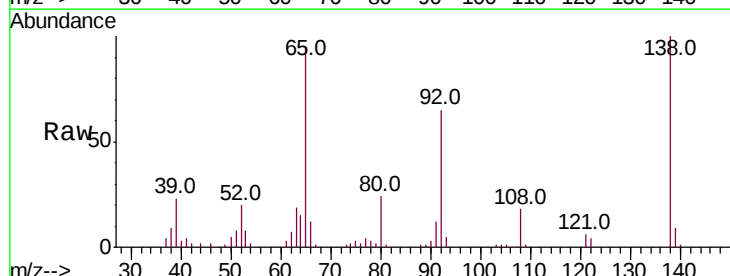


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

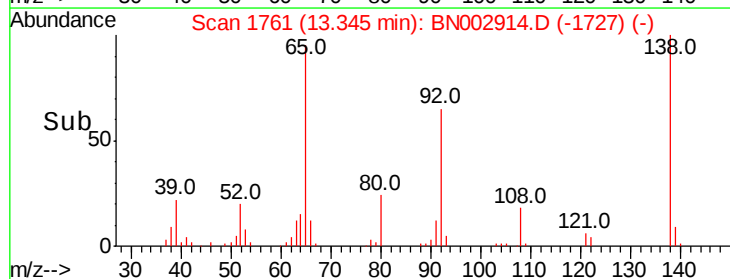
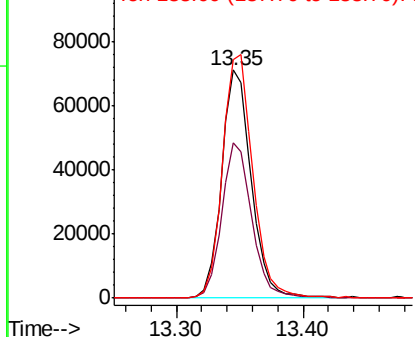


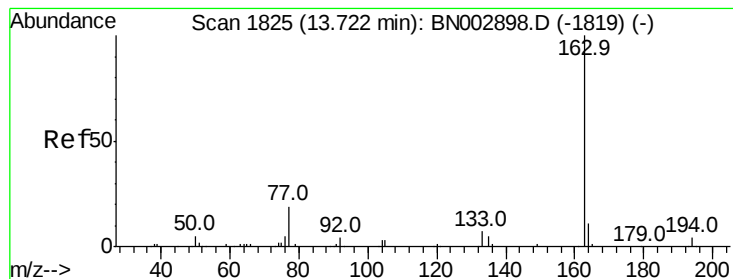
#42
2-Nitroaniline
Concen: 20.855 ng/ul
RT: 13.35 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.8	80.6
138	104.9	82.8	124.2



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: 21.090 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampled :

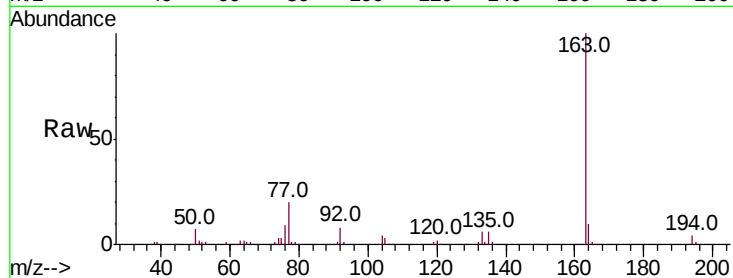
Tot Ion:163 Resp: 496237

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

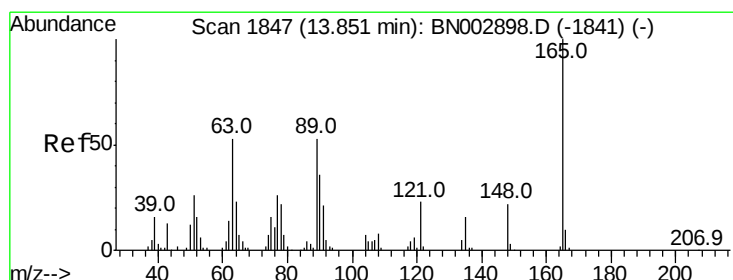
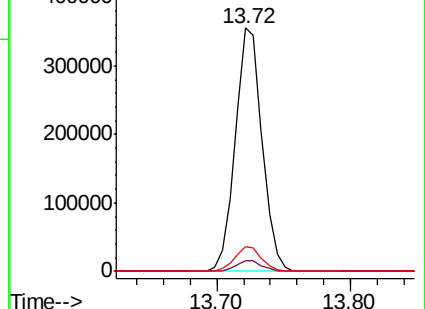
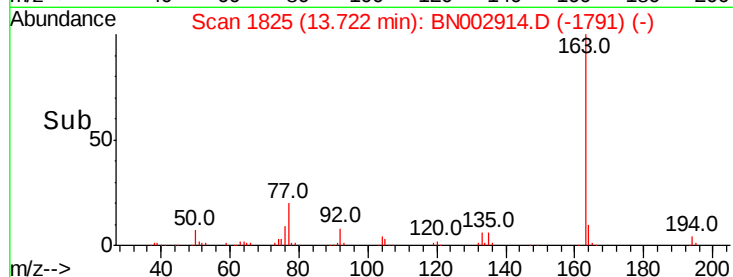
164 10.2 8.1 12.1



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: 22.267 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

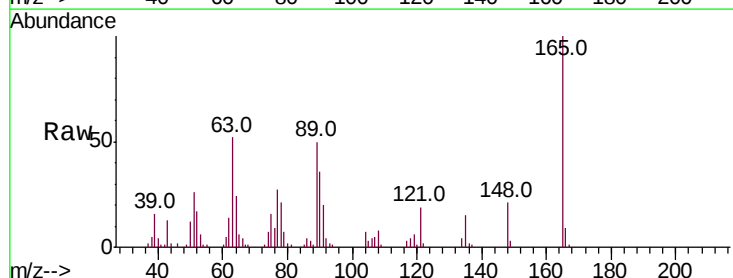
Tgt Ion:165 Resp: 105556

Ion Ratio Lower Upper

165 100

89 49.5 41.7 62.5

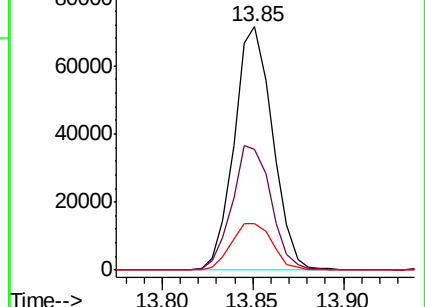
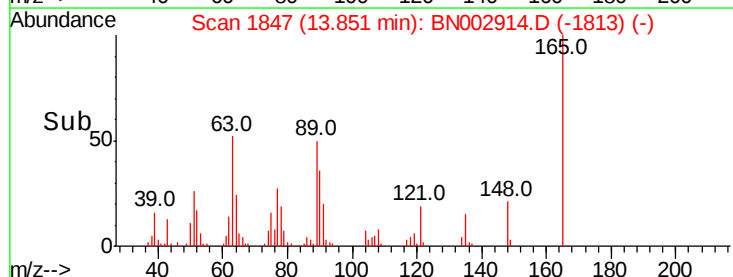
121 19.2 16.6 24.8

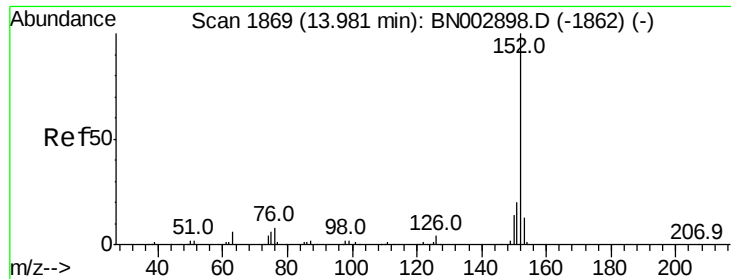


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.710 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampleId :

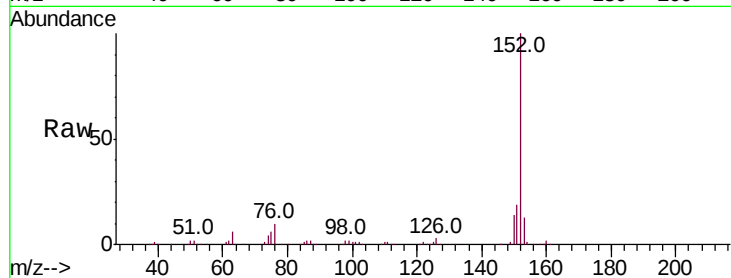
Tot Ion:152 Resp: 612494

Ion Ratio Lower Upper

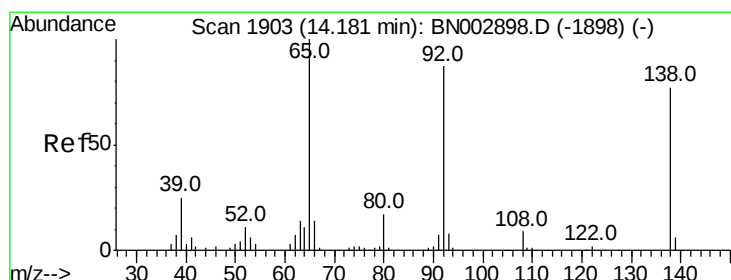
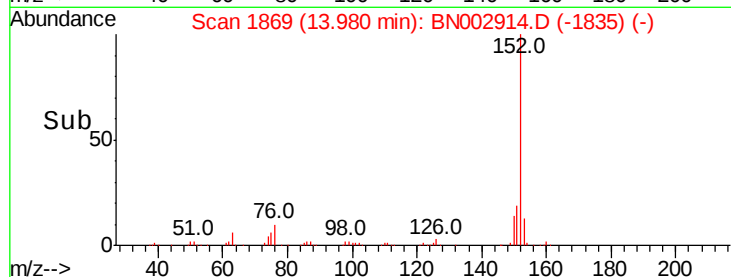
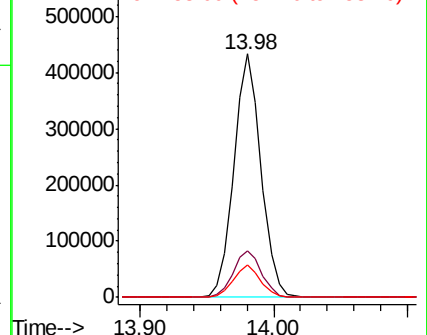
152 100

151 19.2 16.0 24.0

153 13.2 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: 23.118 ng/ul

RT: 14.18 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

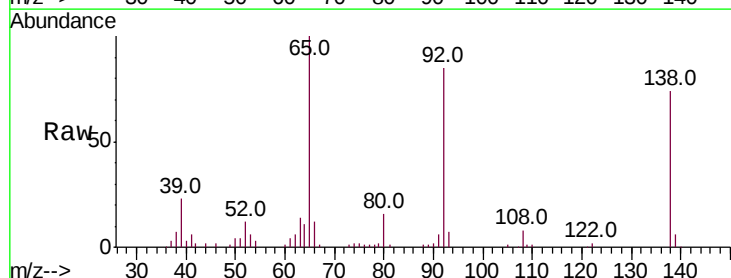
Tgt Ion:138 Resp: 106859

Ion Ratio Lower Upper

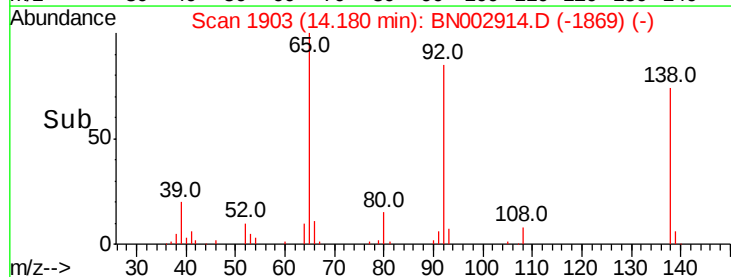
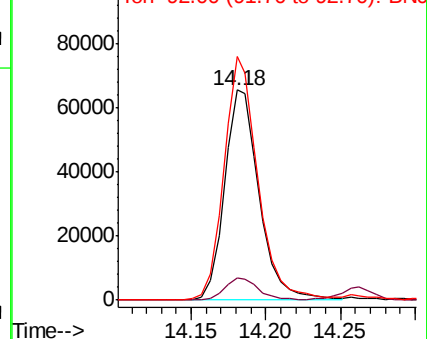
138 100

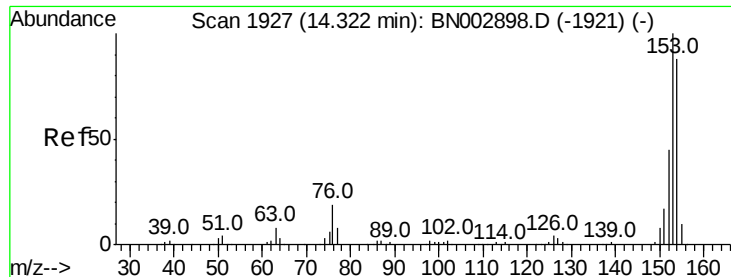
108 10.8 8.4 12.6

92 115.8 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: 20.511 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. 0.01 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampleId :

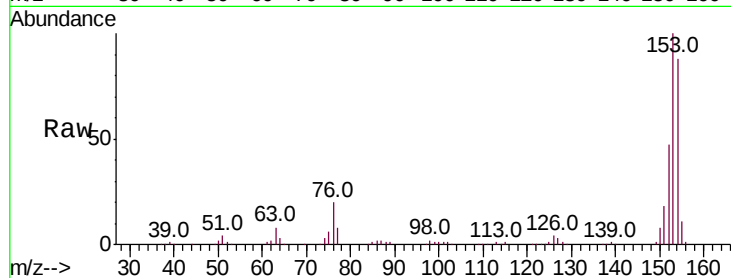
Tot Ion:153 Resp: 429692

Ion Ratio Lower Upper

153 100

152 46.5 37.8 56.6

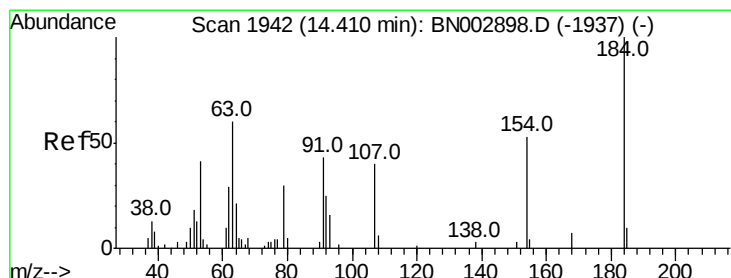
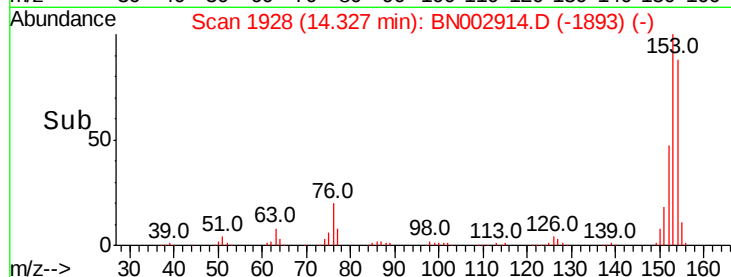
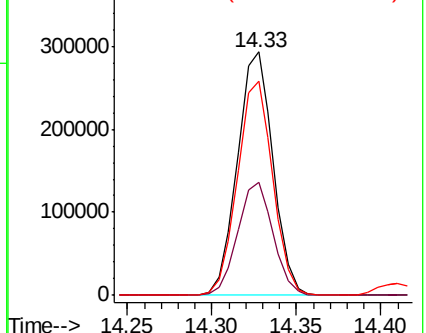
154 88.1 70.9 106.3



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: 18.827 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

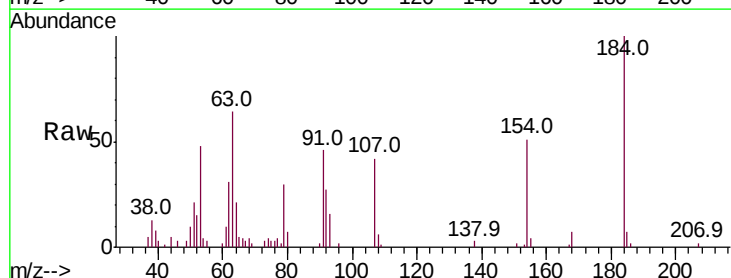
Tgt Ion:184 Resp: 47185

Ion Ratio Lower Upper

184 100

63 64.3 57.0 85.6

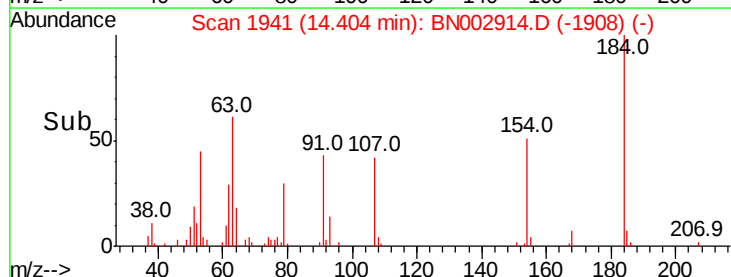
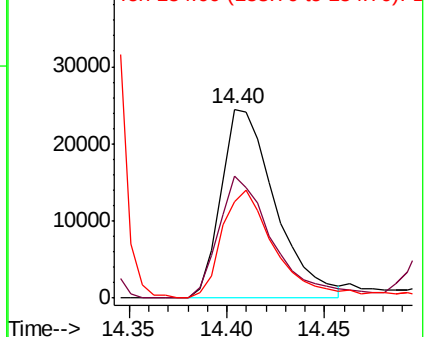
154 51.0 48.5 72.7

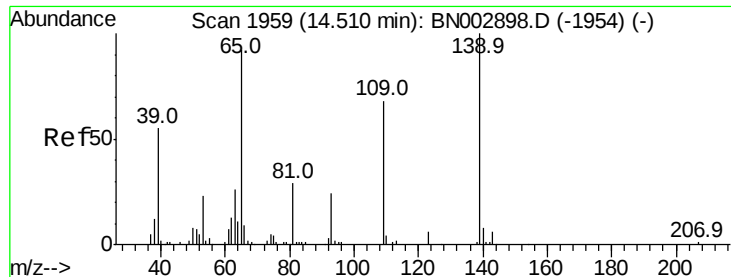


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.098 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampleId :

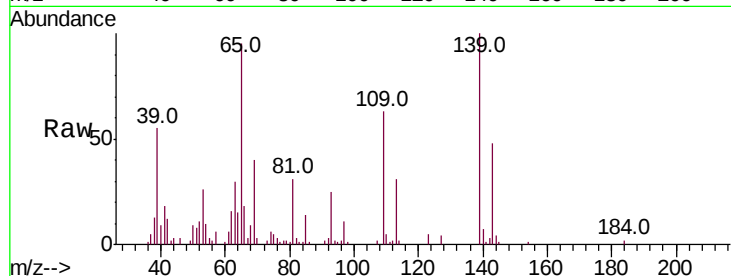
Tot Ion:109 Resp: 52973

Ion Ratio Lower Upper

109 100

139 157.5 116.5 174.7

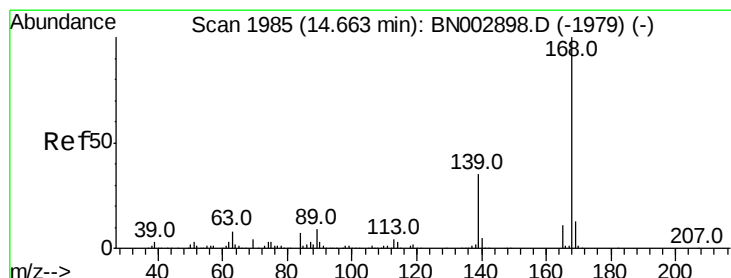
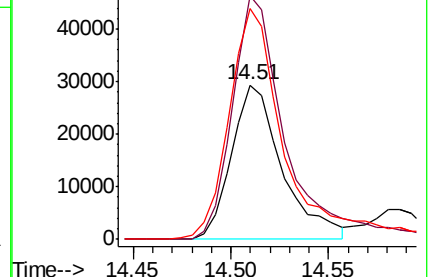
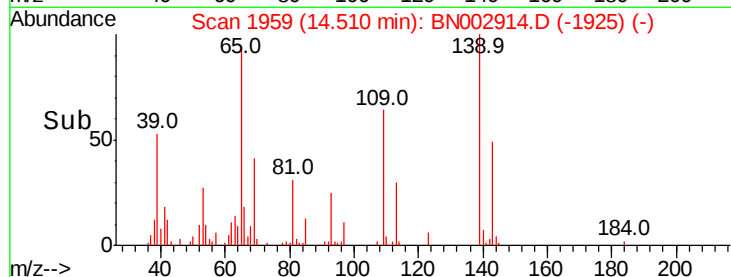
65 149.6 116.7 175.1



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: 20.892 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BN002914.D

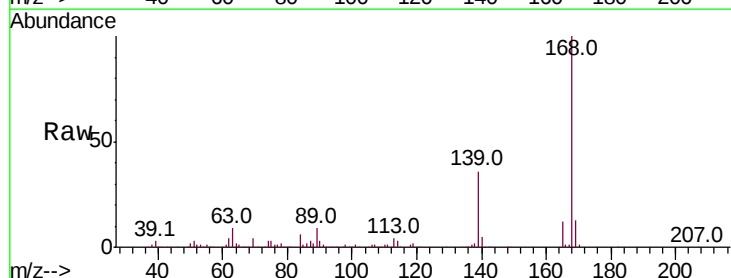
Acq: 03 Oct 2018 23:09

Tgt Ion:168 Resp: 601823

Ion Ratio Lower Upper

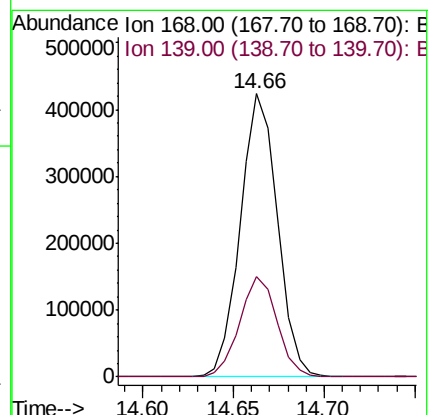
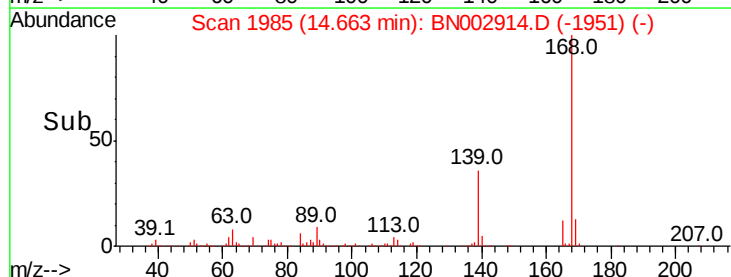
168 100

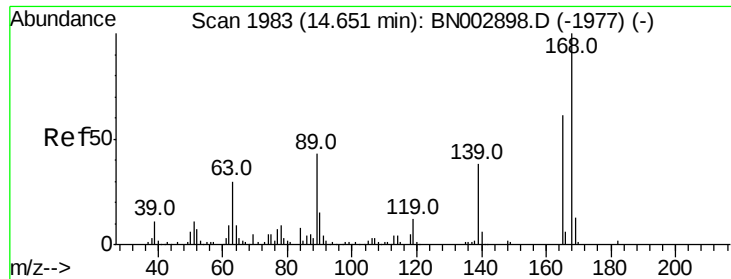
139 35.6 29.4 44.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

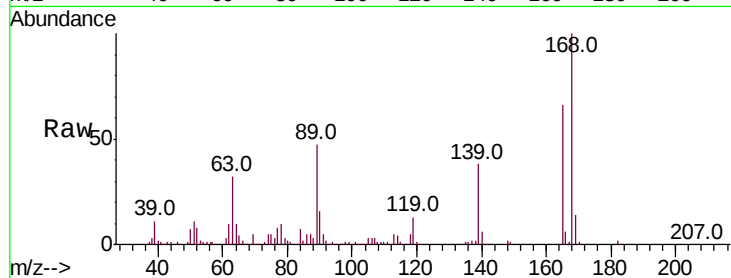




#54
 2,4-Dinitrotoluene
 Concen: 23.154 ng/ul
 RT: 14.65 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BN002914.D
 Acq: 03 Oct 2018 23:09

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.8	39.0	58.6
182	3.3	2.4	3.6

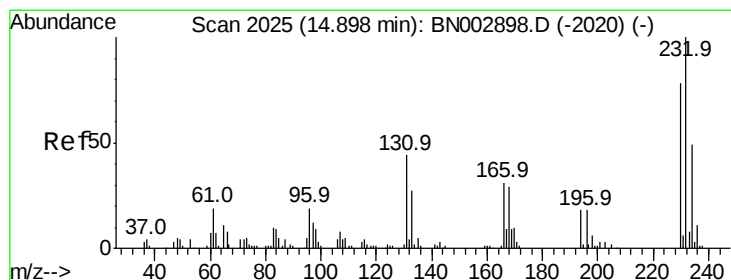
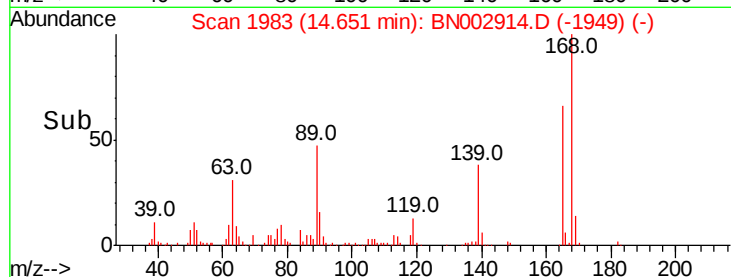
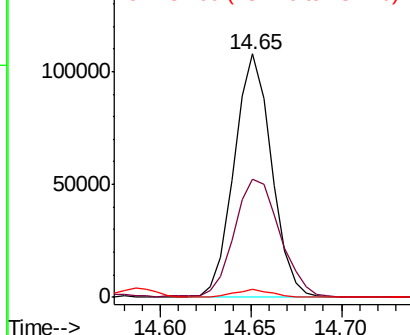


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.525 ng/ul
 RT: 14.90 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BN002914.D
 Acq: 03 Oct 2018 23:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.9	36.6	54.8
130	1.9	1.8	2.8
166	30.9	26.5	39.7

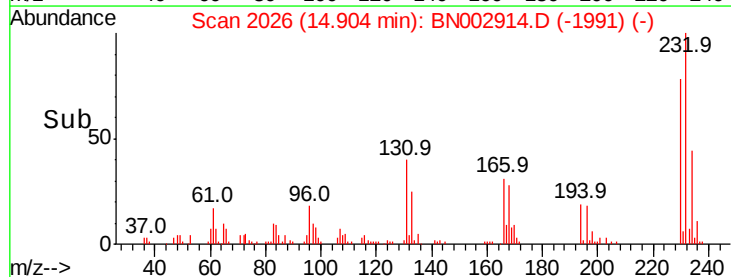
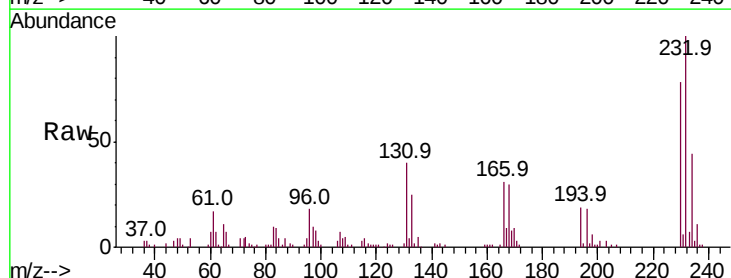
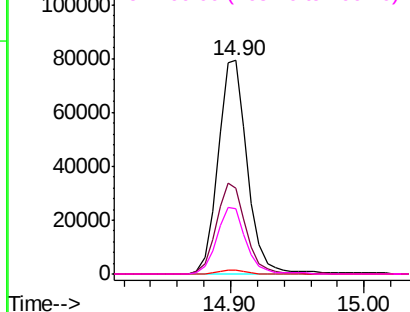
Abundance

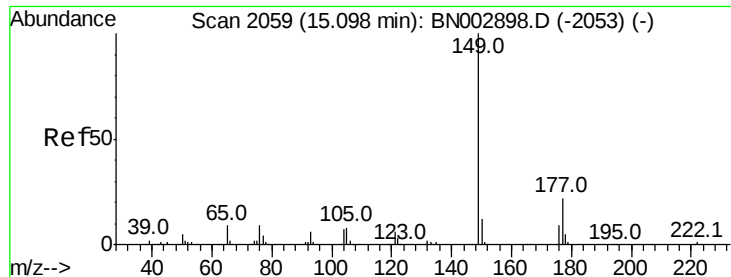
Ion 232.00 (231.70 to 232.70): E

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

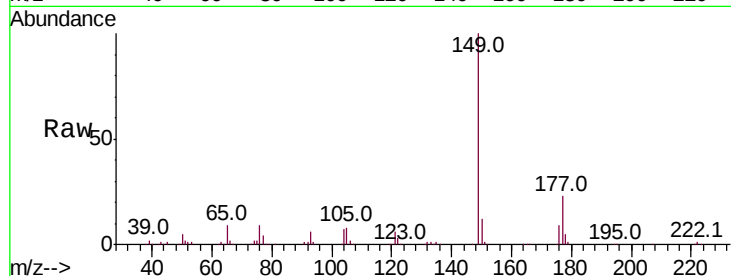




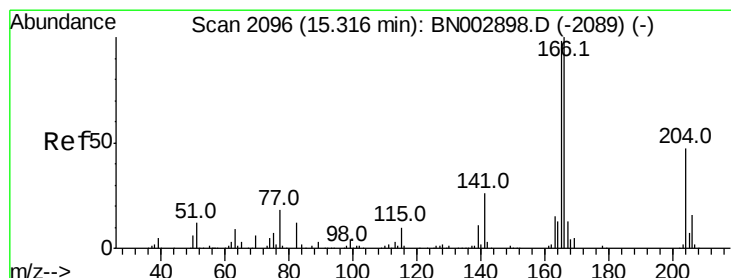
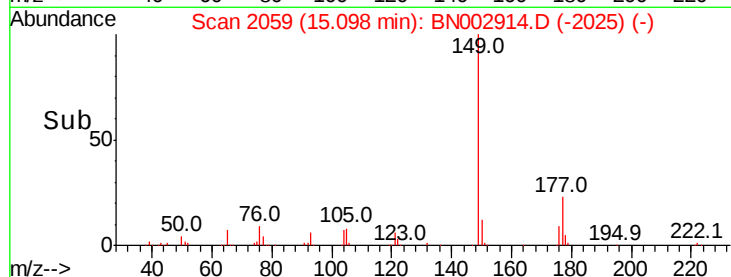
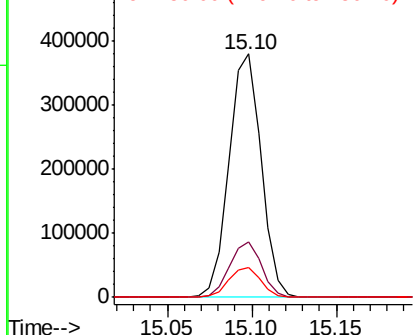
#56
Diethylphthalate
Concen: 21.793 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 502383
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.8
150 12.2 9.8 14.8

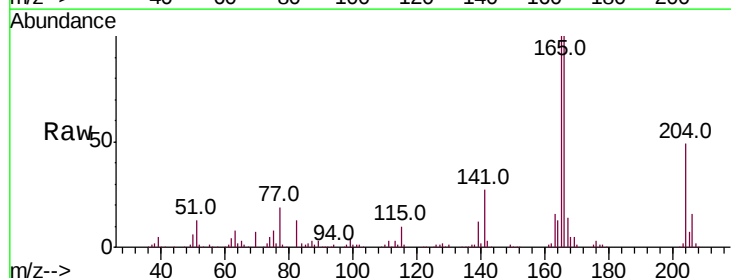


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

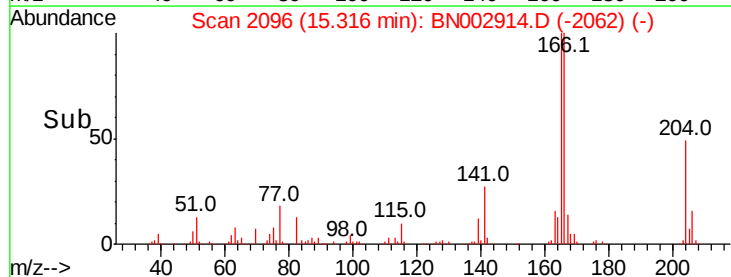
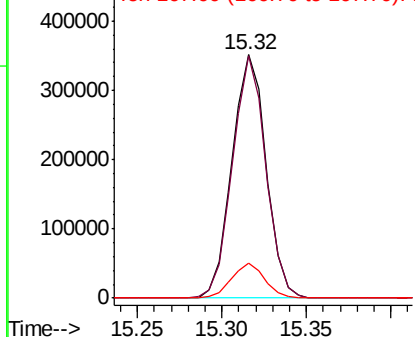


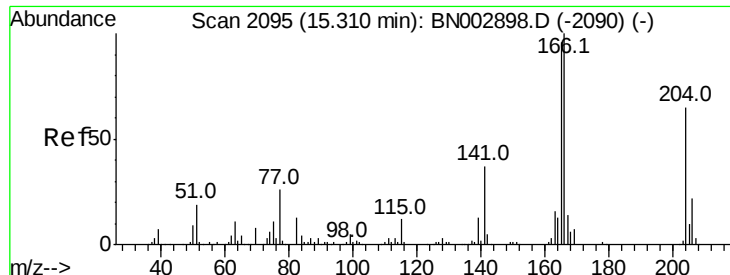
#58
Fluorene
Concen: 21.304 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

Tgt Ion:166 Resp: 491557
Ion Ratio Lower Upper
166 100
165 99.6 78.3 117.5
167 14.2 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: 21.349 ng/ul

RT: 15.31 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampled :

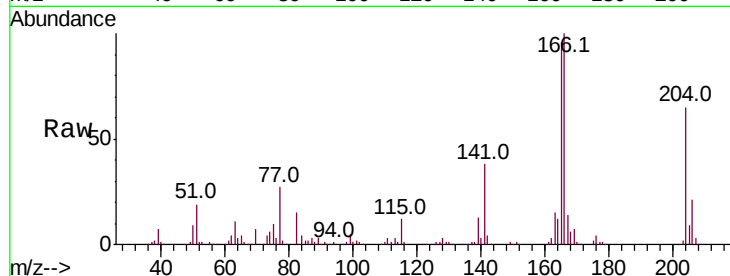
Tot Ion:204 Resp: 246318

Ion Ratio Lower Upper

204 100

206 31.6 26.0 39.0

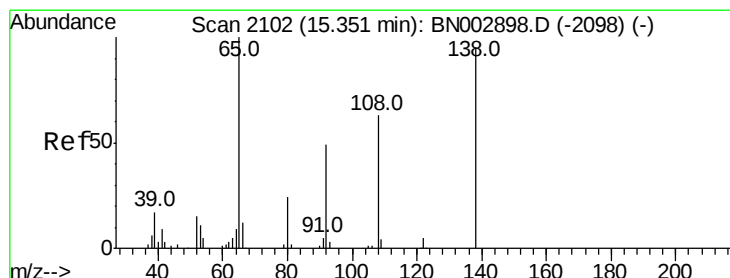
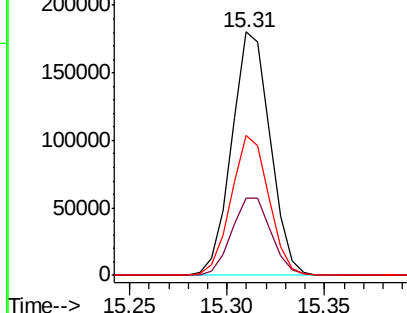
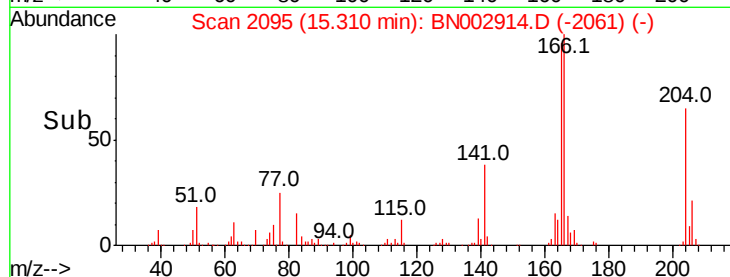
141 57.7 47.8 71.8



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: 24.026 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

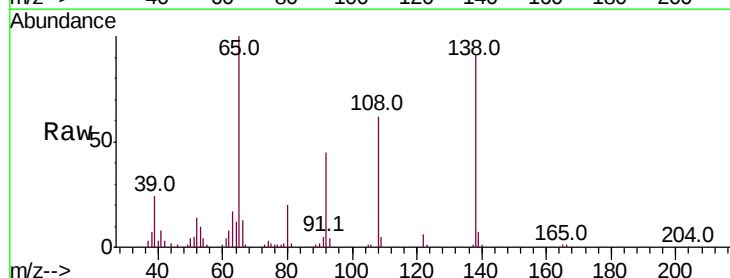
Tgt Ion:138 Resp: 117744

Ion Ratio Lower Upper

138 100

92 49.4 40.8 61.2

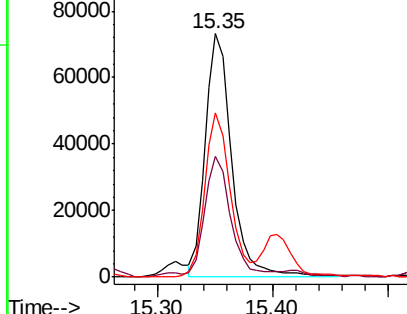
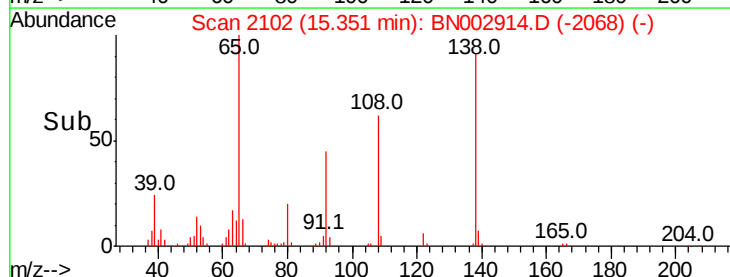
108 67.7 57.4 86.2

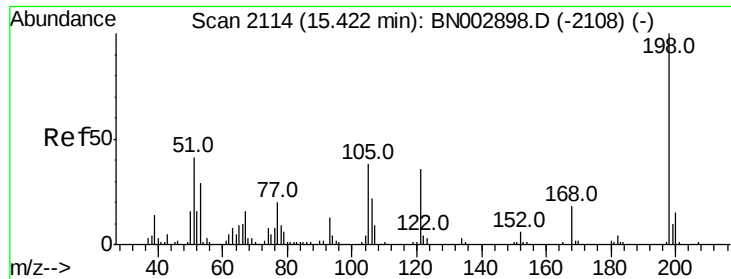


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

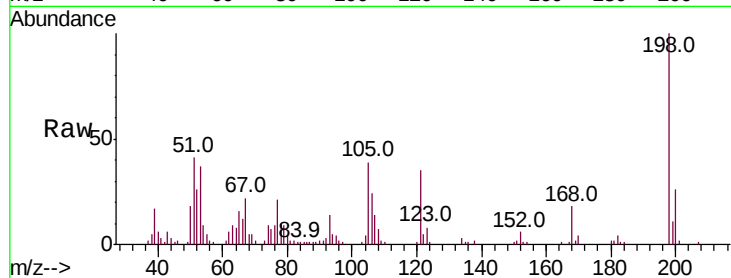




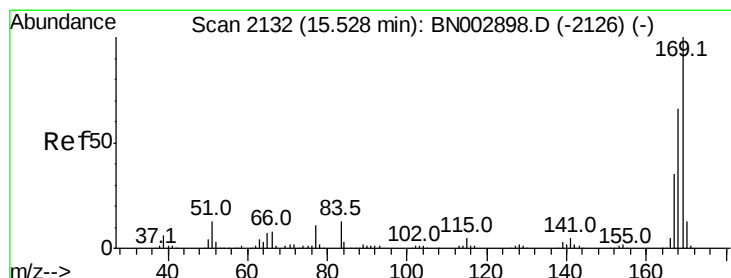
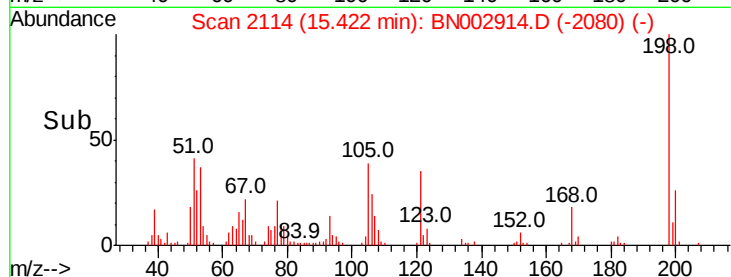
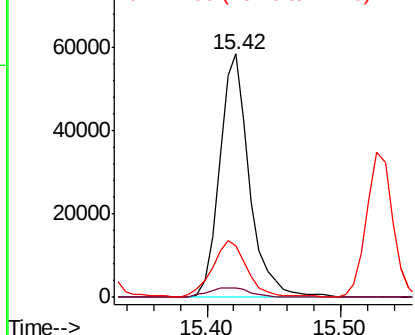
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.344 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BN002914.D
 Acq: 03 Oct 2018 23:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 91206
 Ion Ratio Lower Upper
 198 100
 182 3.7 4.0 6.0#
 77 21.2 21.5 32.3#

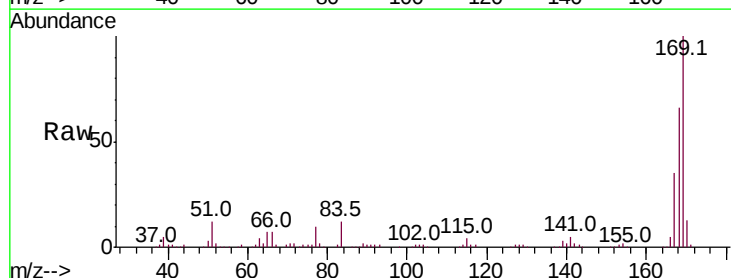


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

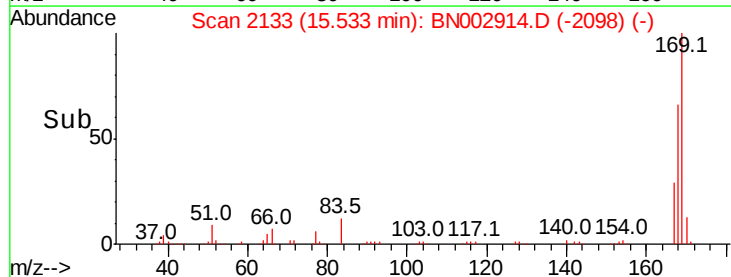
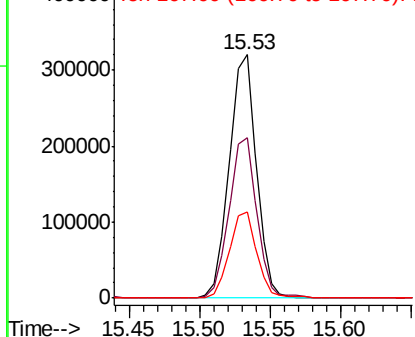


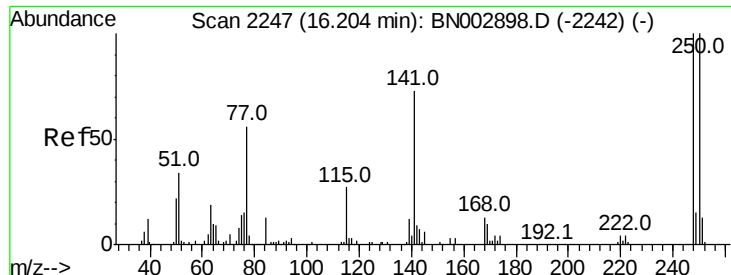
#64
 N-Nitrosodiphenylamine
 Concen: 19.525 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. 0.01 min
 Lab File: BN002914.D
 Acq: 03 Oct 2018 23:09

Tgt Ion:169 Resp: 430013
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.8 80.6
 167 35.2 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

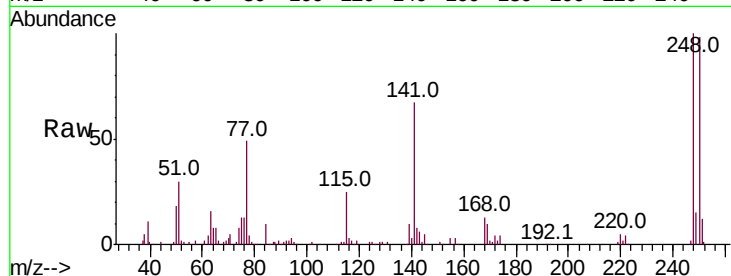




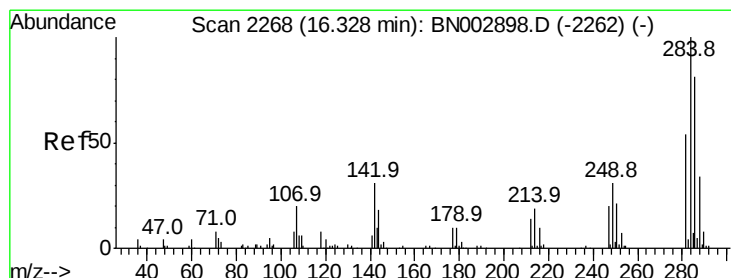
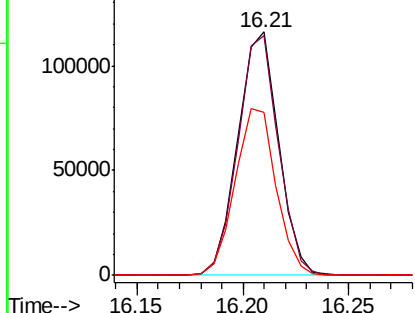
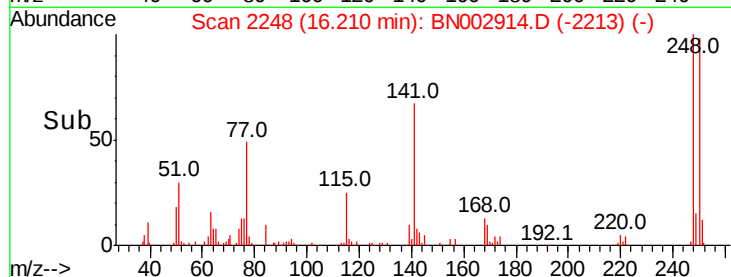
#65
4-Bromophenyl-phenylether
Concen: 20.011 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 155710
Ion Ratio Lower Upper
248 100
250 98.2 80.2 120.2
141 67.0 56.3 84.5

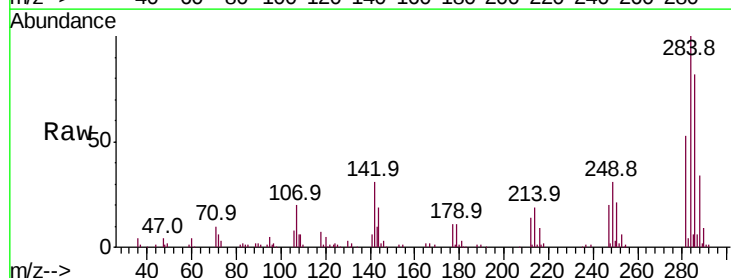


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

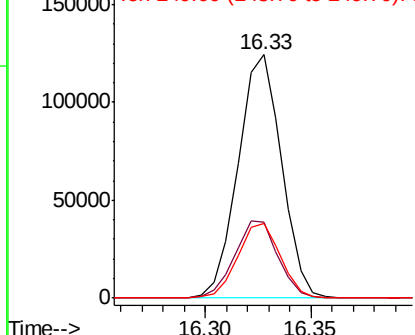
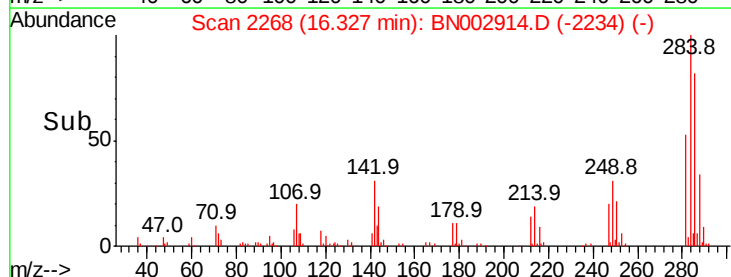


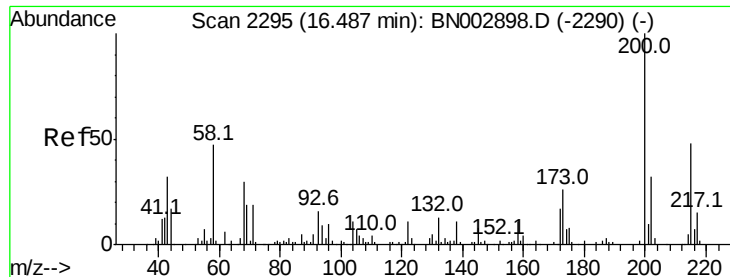
#66
Hexachlorobenzene
Concen: 20.853 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

Tgt Ion:284 Resp: 177258
Ion Ratio Lower Upper
284 100
142 31.2 24.8 37.2
249 30.6 23.9 35.9



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

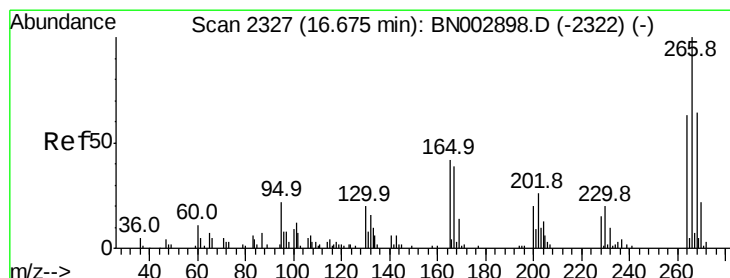
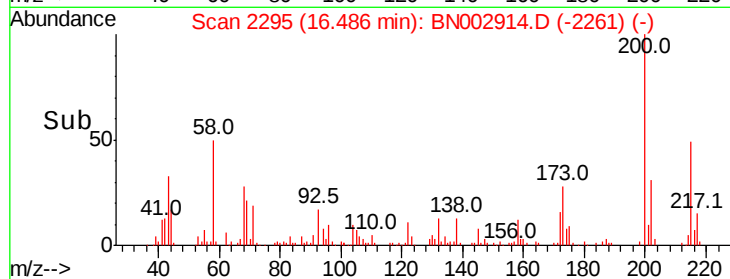
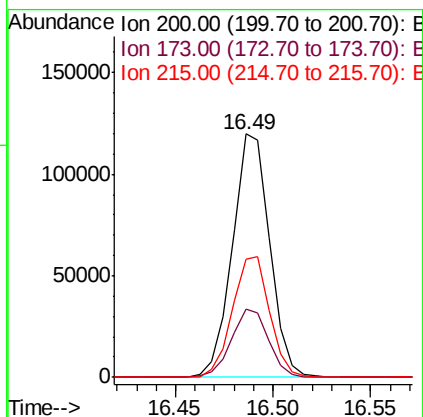
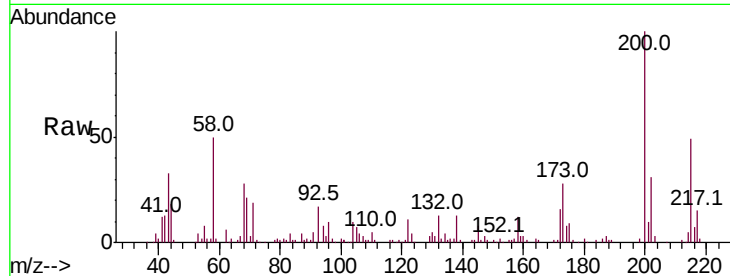




#67
 Atrazine
 Concen: 21.100 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. -0.00 min
 Lab File: BN002914.D
 Acq: 03 Oct 2018 23:09

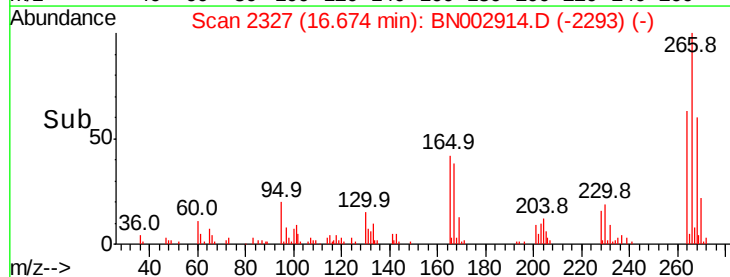
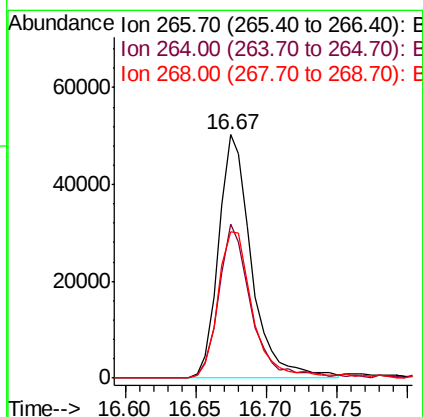
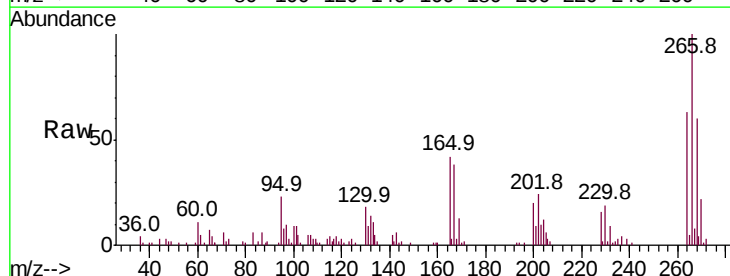
Instrument :
 BNA_N
 ClientSampleId :

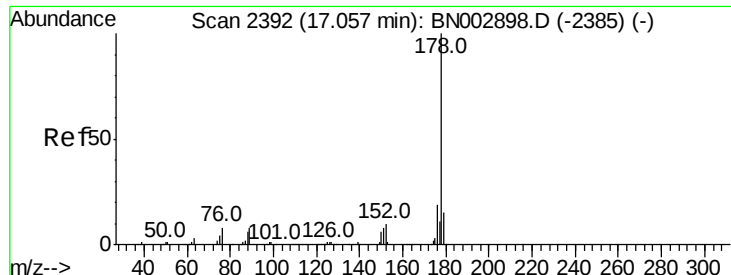
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	21.8	32.6
215	48.5	39.4	59.2



#68
 Pentachlorophenol
 Concen: 20.612 ng/ul
 RT: 16.67 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BN002914.D
 Acq: 03 Oct 2018 23:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	49.9	74.9
268	60.2	52.6	79.0





#69

Phenanthrene

Concen: 20.595 ng/ul

RT: 17.06 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampleId :

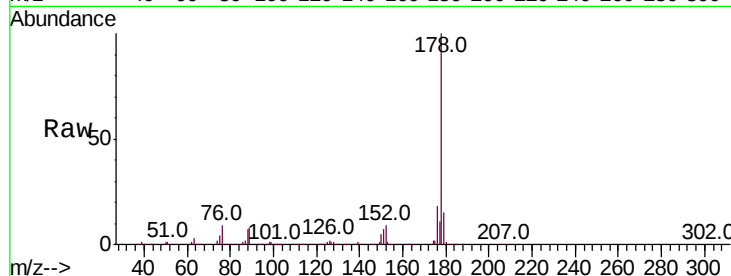
Tot Ion:178 Resp: 805381

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

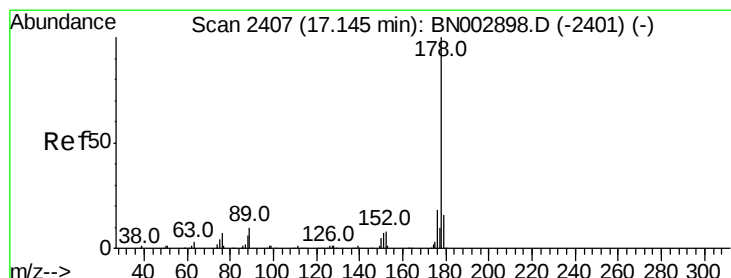
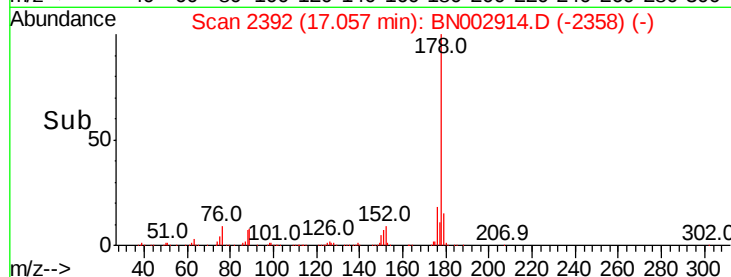
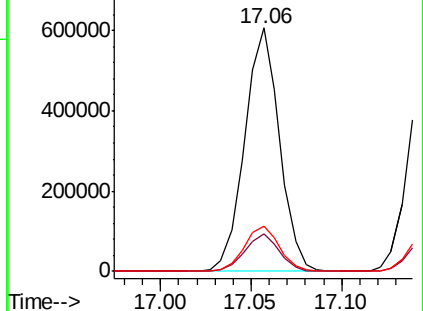
176 18.4 15.0 22.6



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: 20.644 ng/ul

RT: 17.15 min Scan# 2408

Delta R.T. 0.01 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

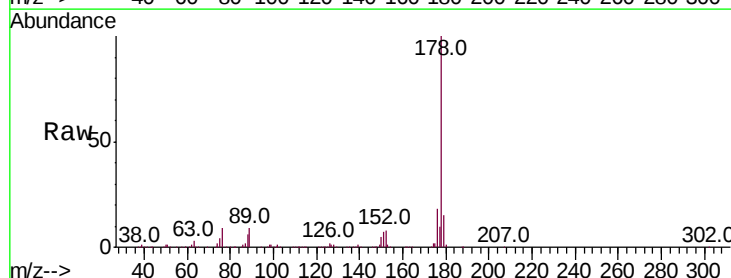
Tgt Ion:178 Resp: 818506

Ion Ratio Lower Upper

178 100

179 14.7 12.0 18.0

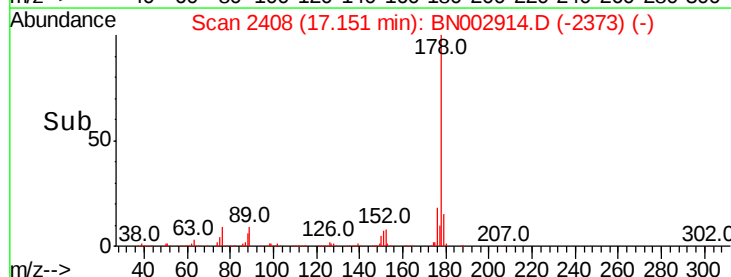
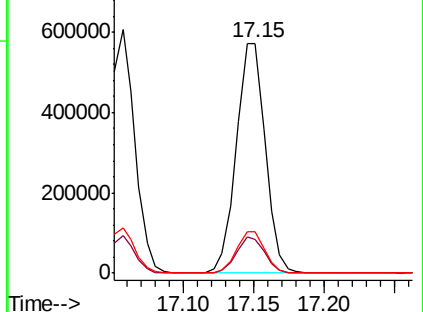
176 17.9 15.0 22.4

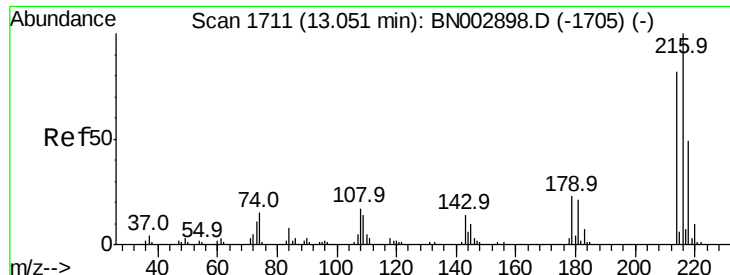


Abundance Ion 178.00 (177.70 to 178.70): E

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: 17.744 ng/uL

RT: 13.05 min Scan# 1711

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampleId :

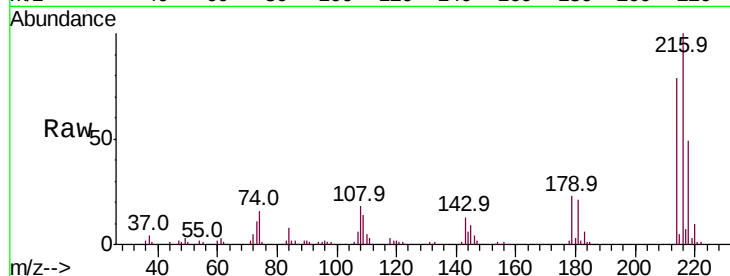
Tot Ion:216 Resp: 215147

Ion Ratio Lower Upper

216 100

214 78.7 62.9 94.3

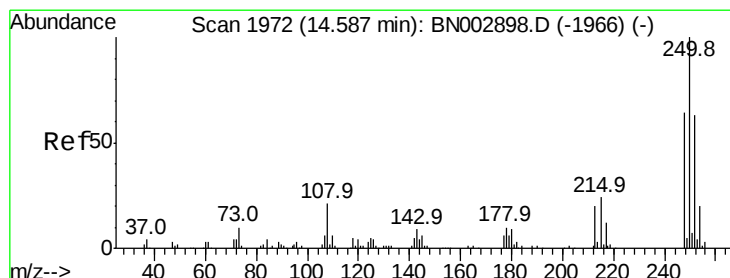
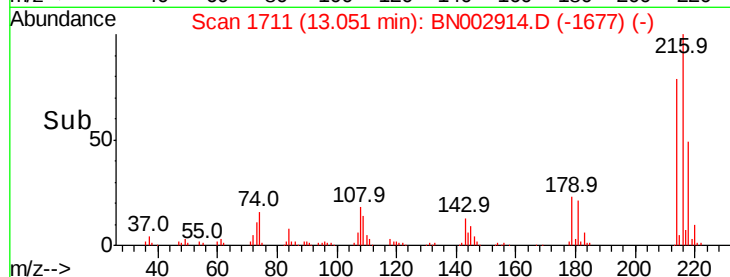
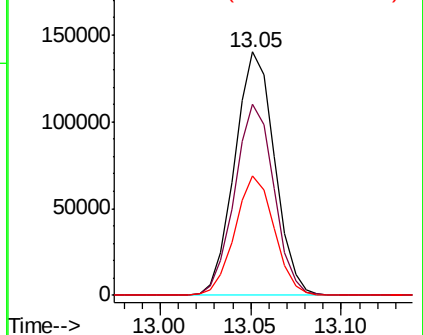
218 48.9 37.8 56.6



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: 18.604 ng/uL

RT: 14.59 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

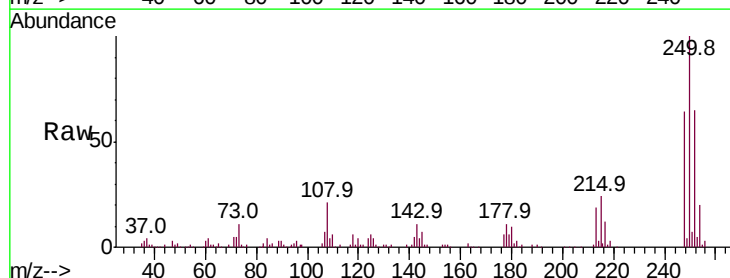
Tgt Ion:250 Resp: 201416

Ion Ratio Lower Upper

250 100

248 63.6 49.1 73.7

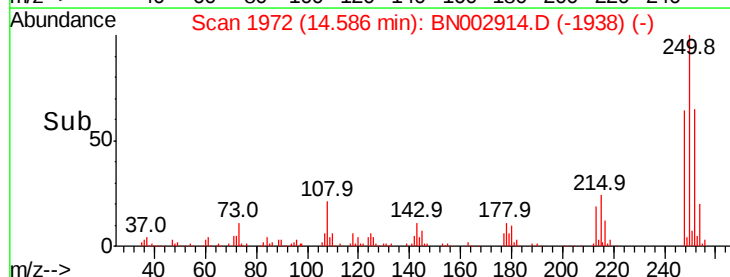
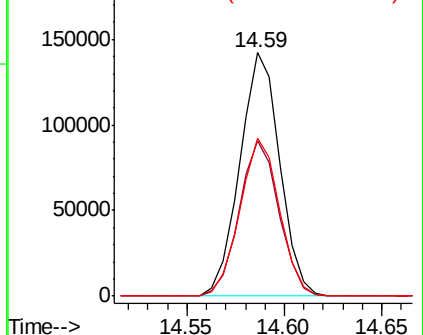
252 64.9 51.0 76.4

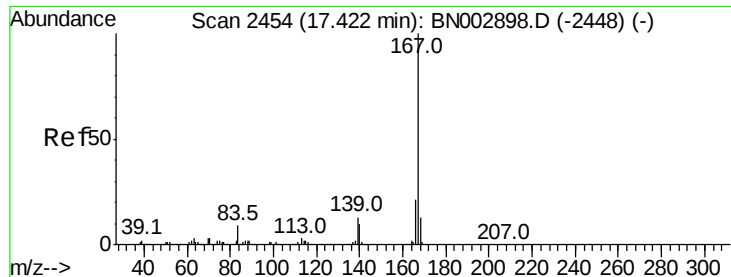


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.865 ng/ul

RT: 17.43 min Scan# 2455

Delta R.T. 0.01 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampleId :

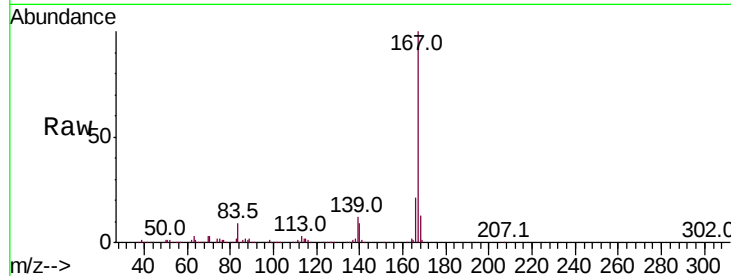
Tot Ion:167 Resp: 743972

Ion Ratio Lower Upper

167 100

166 20.7 17.0 25.6

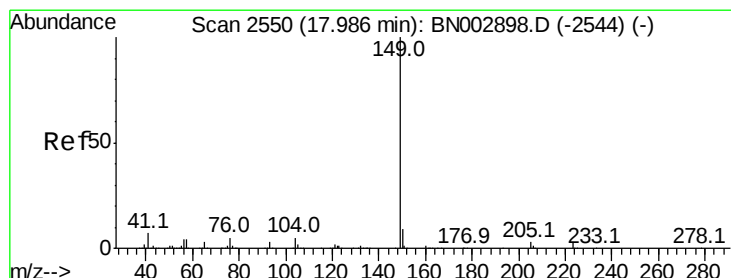
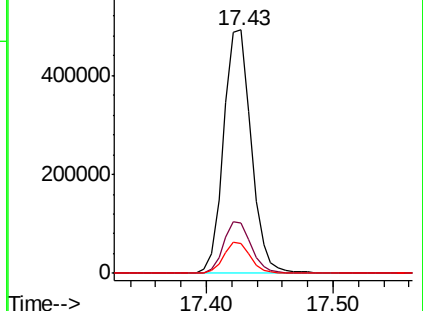
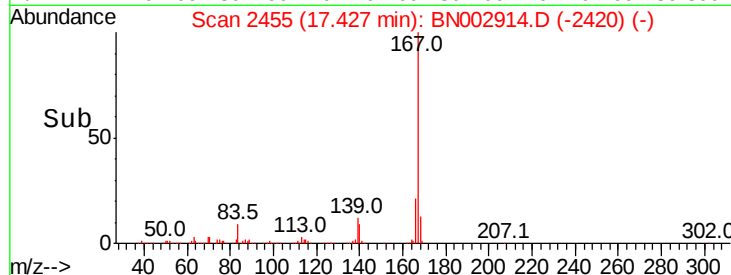
139 12.2 10.7 16.1



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



#75

Di-n-butylphthalate

Concen: 22.319 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

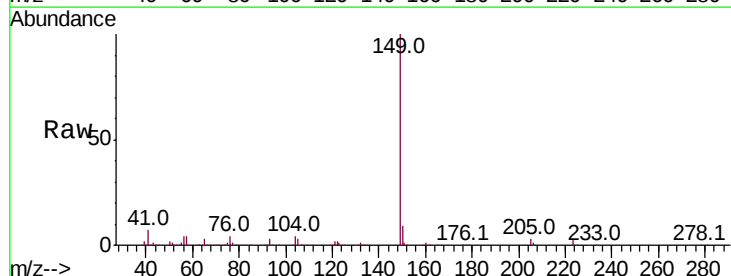
Tgt Ion:149 Resp: 911153

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

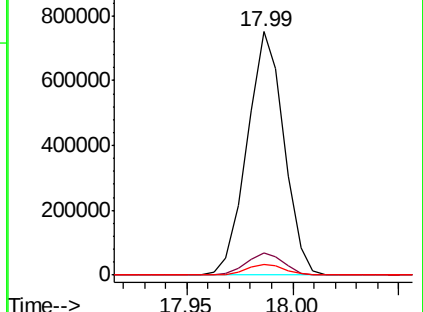
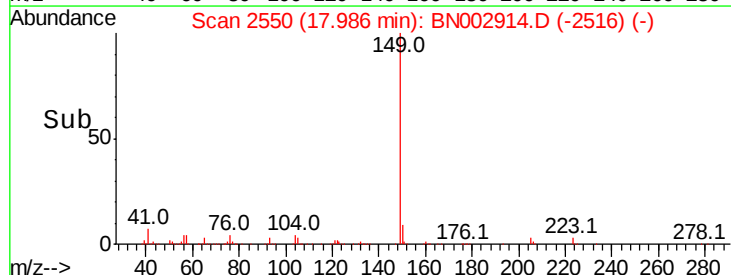
104 4.5 3.7 5.5

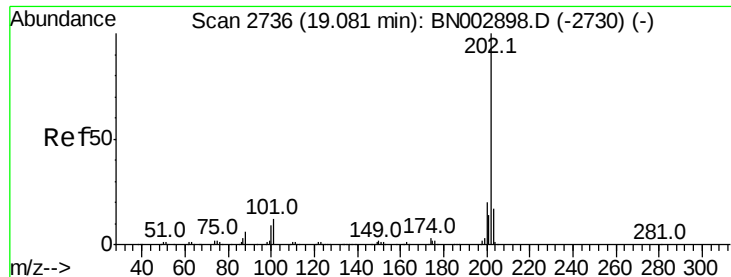


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

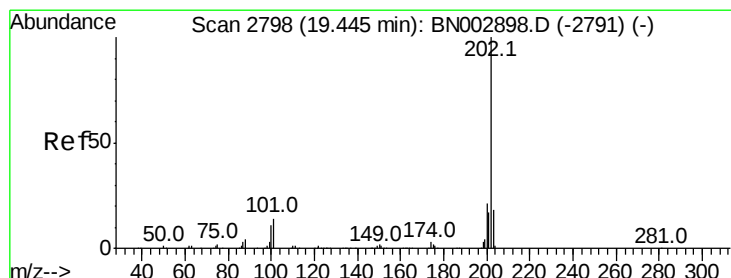
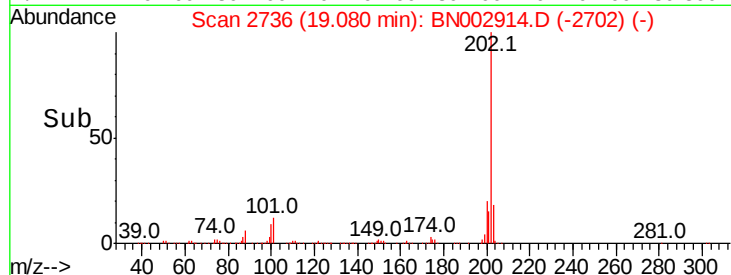
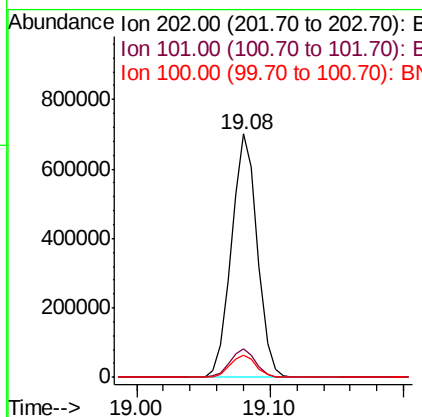
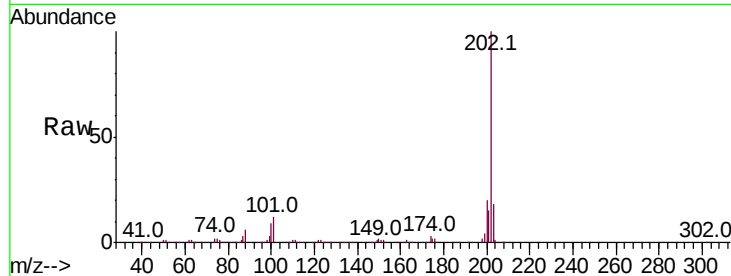




#76
 Fluoranthene
 Concen: 22.683 ng/ul
 RT: 19.08 min Scan# 2736
 Delta R.T. -0.00 min
 Lab File: BN002914.D
 Acq: 03 Oct 2018 23:09

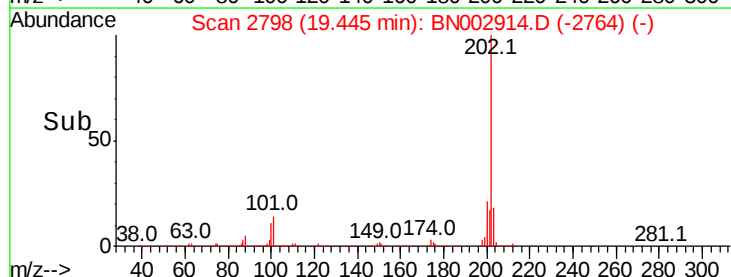
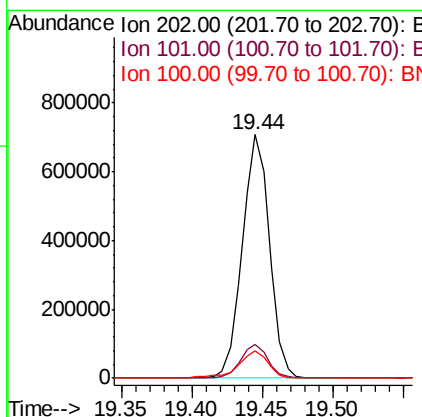
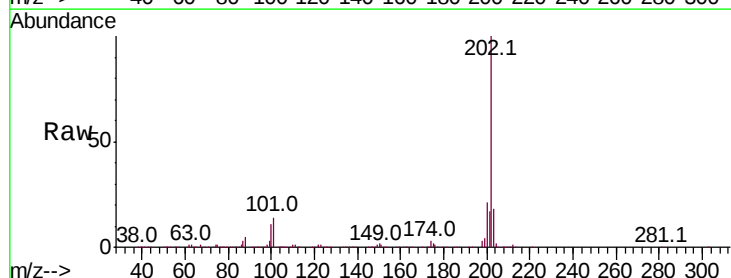
Instrument :
 BNA_N
 ClientSampleId :

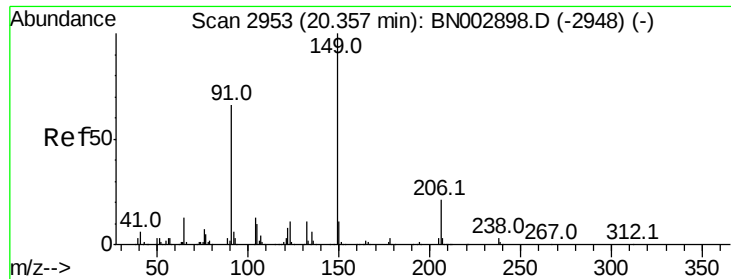
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.4	14.2
100	9.2	7.0	10.6



#79
 Pyrene
 Concen: 19.216 ng/ul
 RT: 19.44 min Scan# 2798
 Delta R.T. -0.00 min
 Lab File: BN002914.D
 Acq: 03 Oct 2018 23:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	10.8	16.2
100	11.3	8.2	12.2

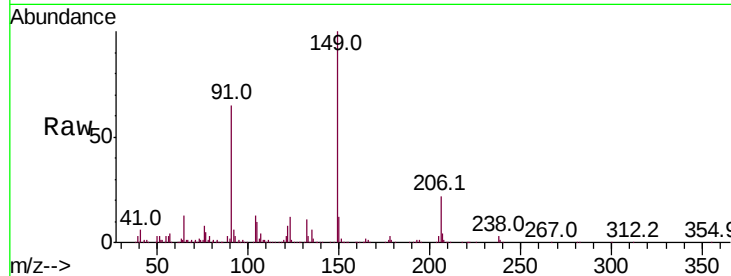




#80
Butylbenzylphthalate
Concen: 21.282 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.1	56.3	84.5
206	21.7	16.8	25.2

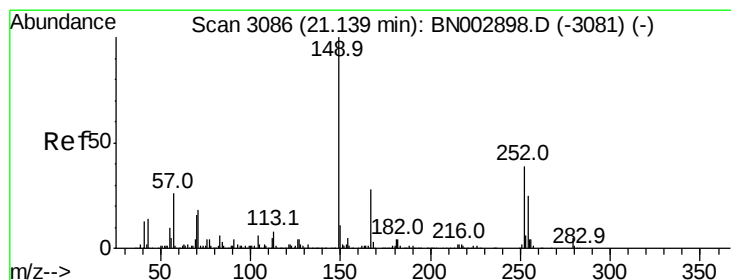
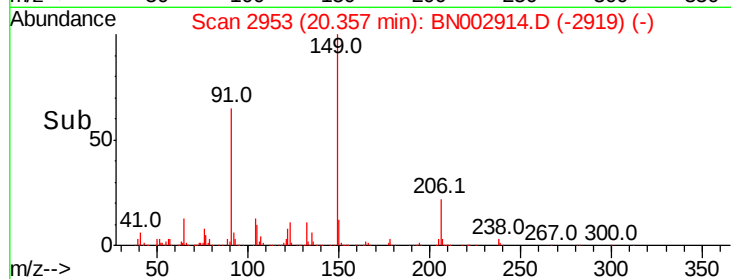
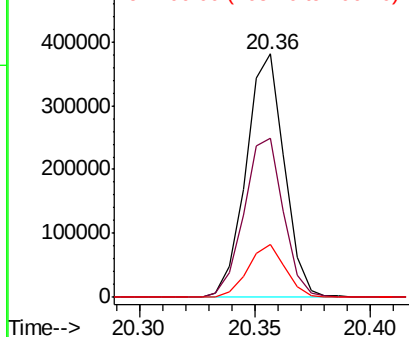


Abundance

Ion 149.00 (148.70 to 149.70): E

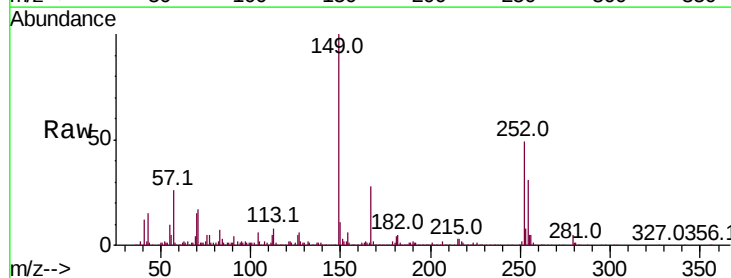
Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#81
3,3'-Dichlorobenzidine
Concen: 22.597 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	10.7	8.2	12.2

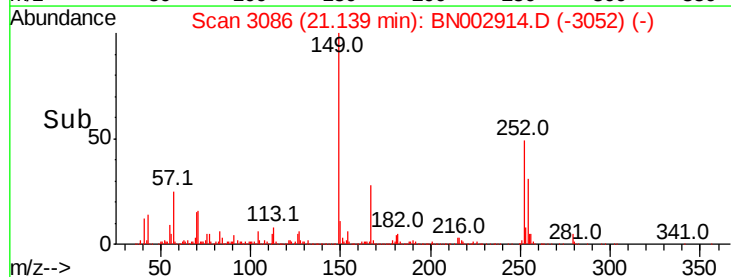
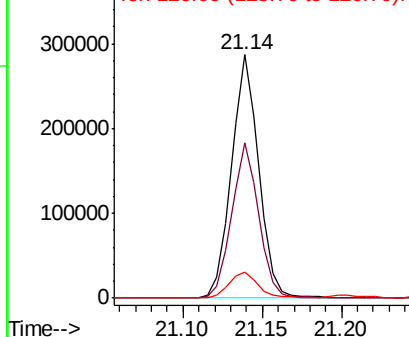


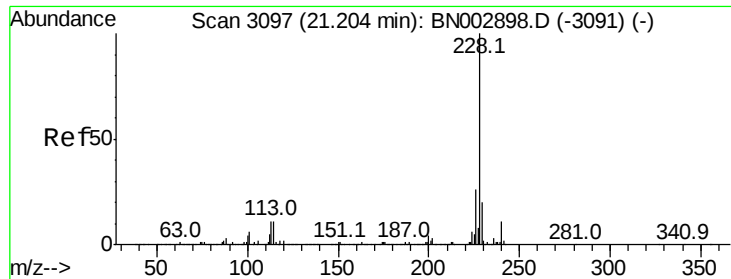
Abundance

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: 20.215 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampleId :

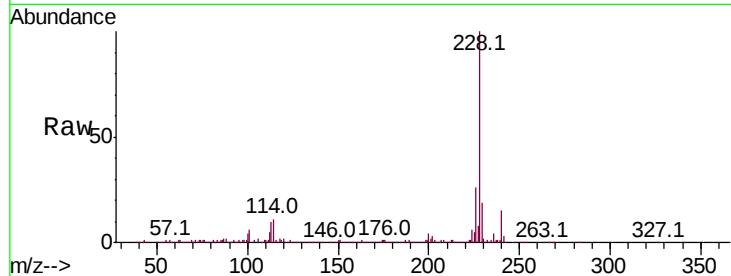
Tot Ion:228 Resp: 941670

Ion Ratio Lower Upper

228 100

229 19.2 15.8 23.6

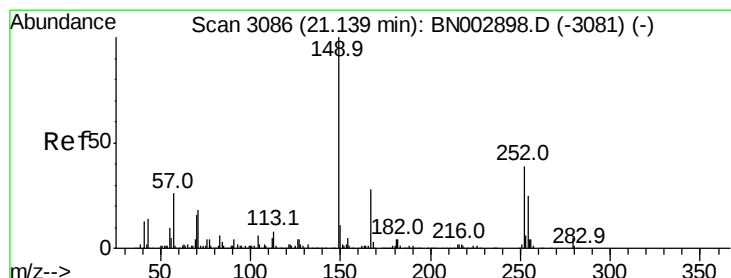
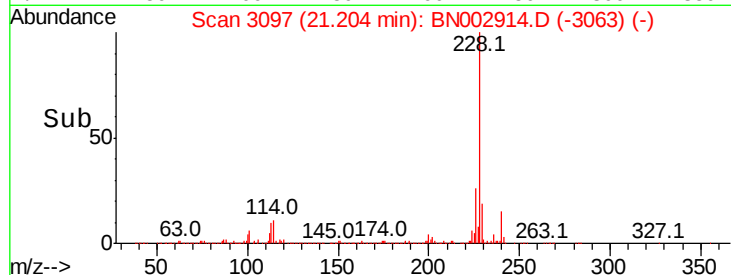
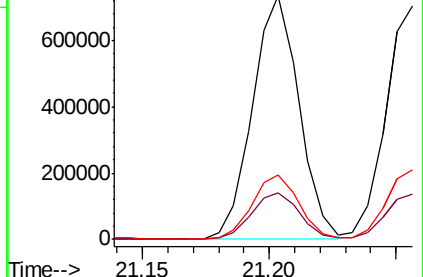
226 26.3 20.9 31.3



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: 21.332 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

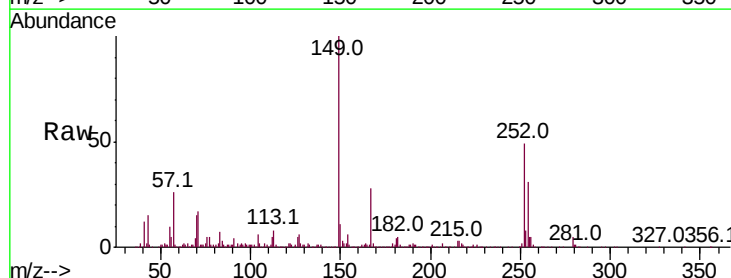
Tgt Ion:149 Resp: 638021

Ion Ratio Lower Upper

149 100

167 28.2 22.0 33.0

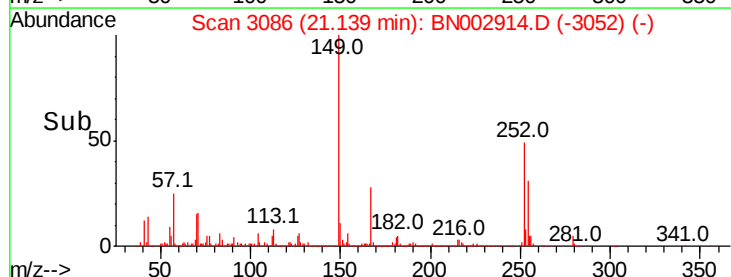
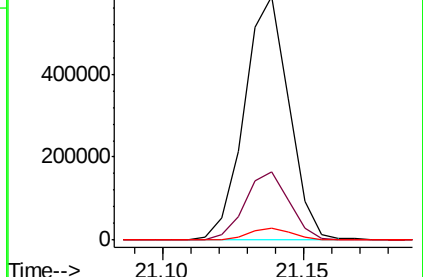
279 4.8 3.3 4.9

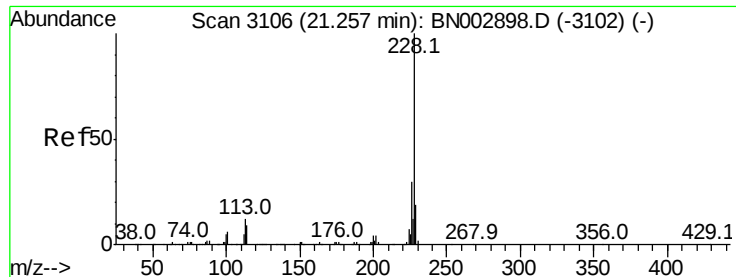


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

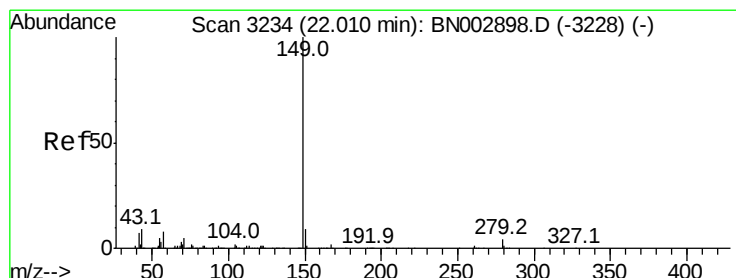
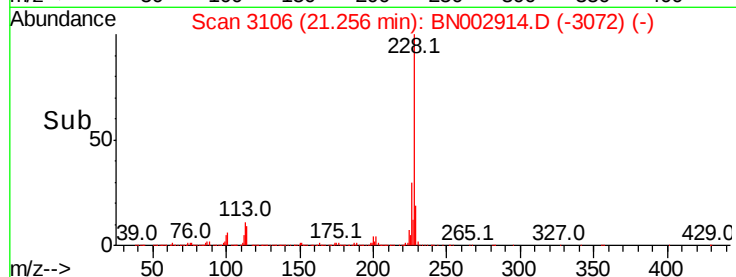
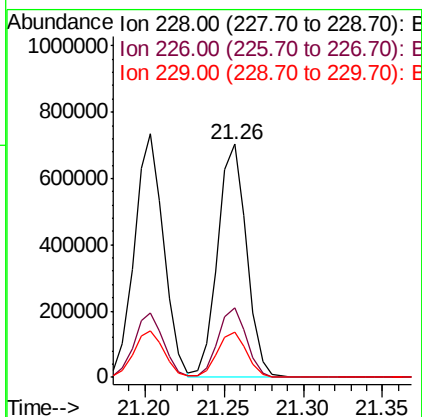
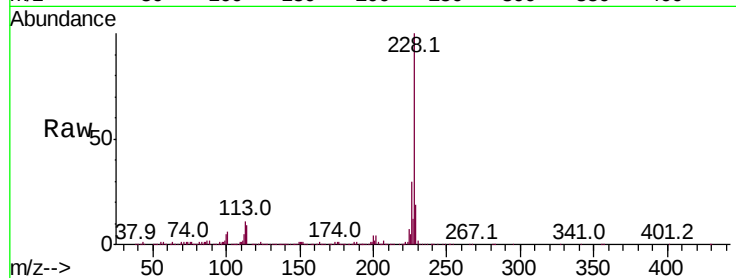




#84
Chrysene
Concen: 20.241 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

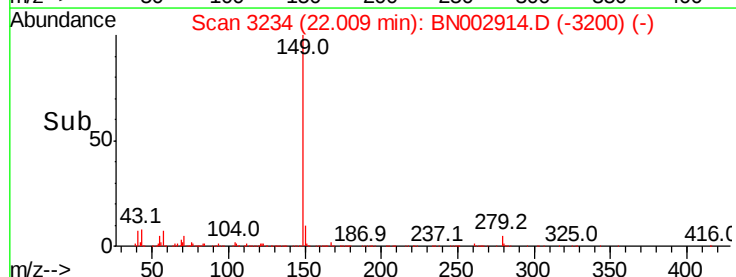
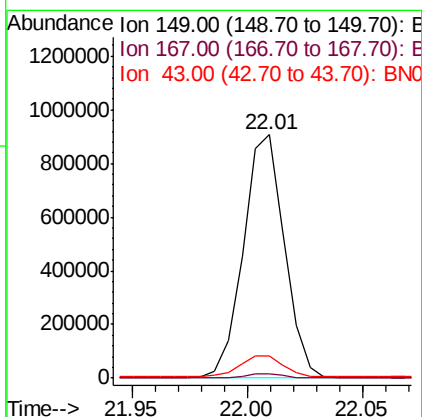
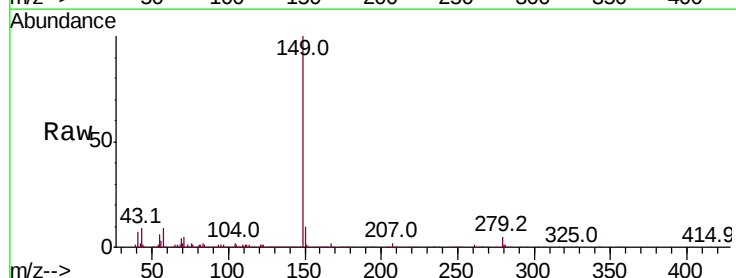
Instrument :
BNA_N
ClientSampled :

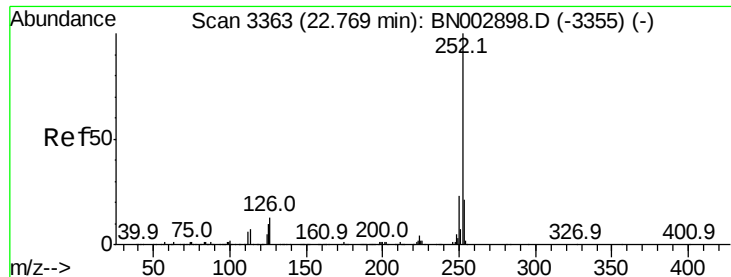
Tot Ion:228 Resp: 883765
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.0
229 19.3 15.7 23.5



#86
Di-n-octyl phthalate
Concen: 24.736 ng/ul
RT: 22.01 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BN002914.D
Acq: 03 Oct 2018 23:09

Tgt Ion:149 Resp: 1117306
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.0 7.4 11.0





#87

Benzo(b)fluoranthene

Concen: 20.903 ng/ul

RT: 22.77 min Scan# 3363

Delta R.T. -0.00 min

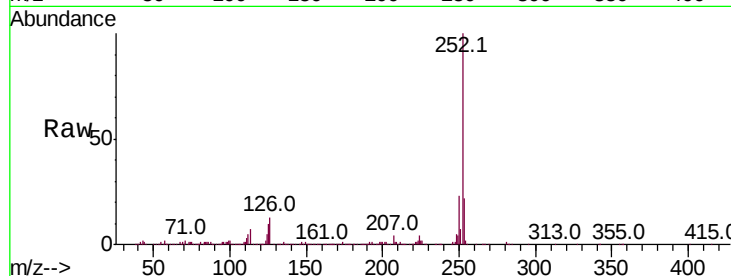
Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 872362

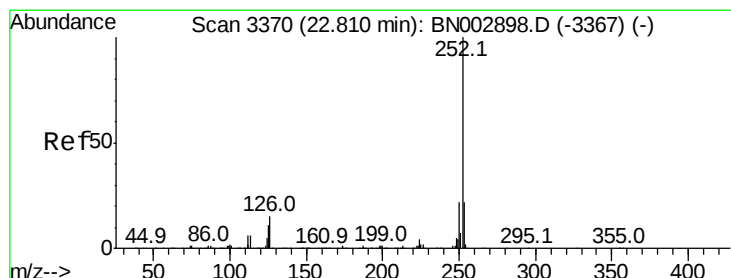
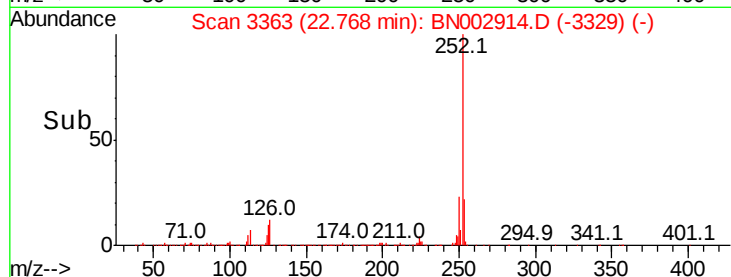
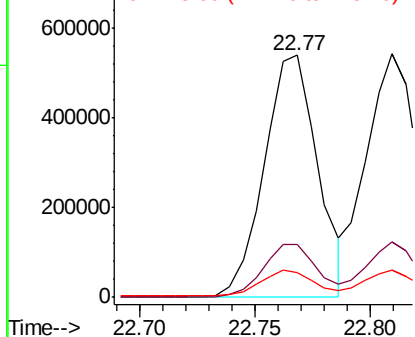
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	10.5	8.0	12.0



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: 21.851 ng/ul

RT: 22.81 min Scan# 3370

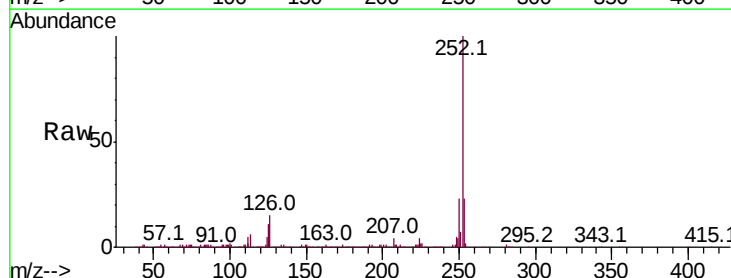
Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Tgt Ion:252 Resp: 850765

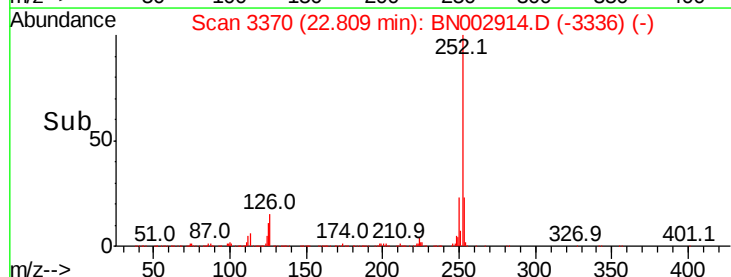
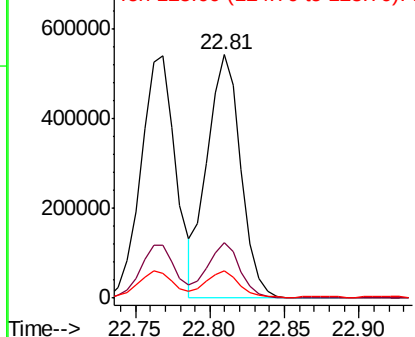
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	11.2	8.3	12.5

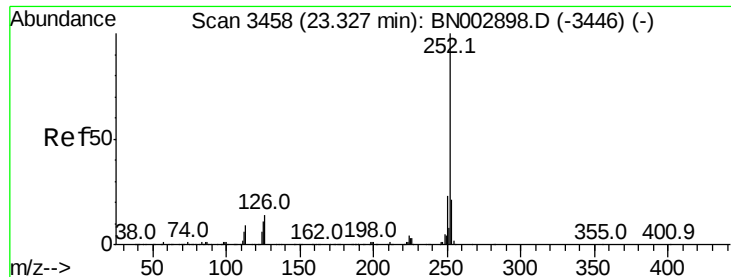


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.246 ng/ul

RT: 23.33 min Scan# 3458

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Instrument :

BNA_N

ClientSampled :

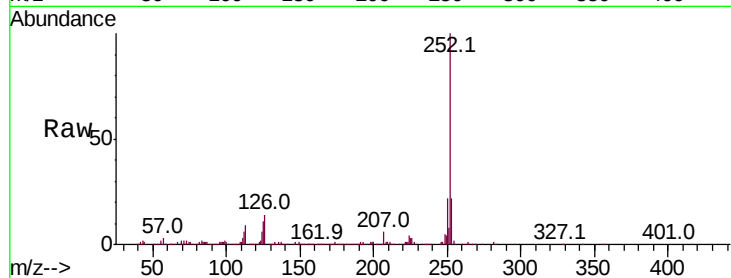
Tot Ion:252 Resp: 798807

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

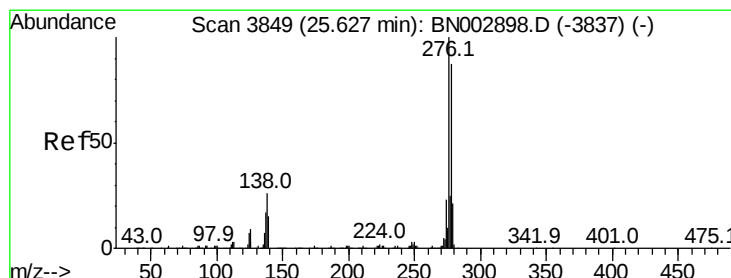
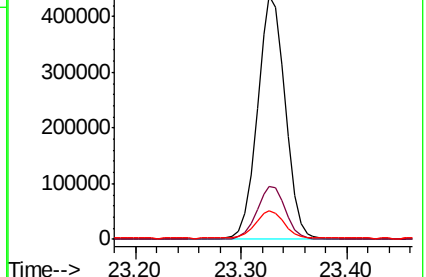
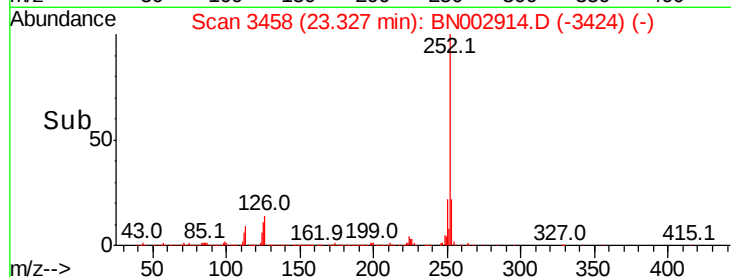
125 11.5 8.8 13.2



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: 16.535 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. -0.01 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

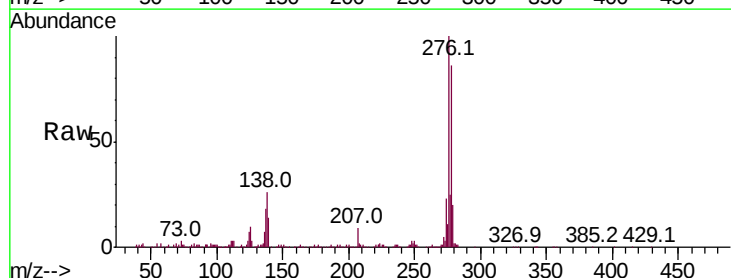
Tgt Ion:276 Resp: 772350

Ion Ratio Lower Upper

276 100

138 26.3 20.2 30.4

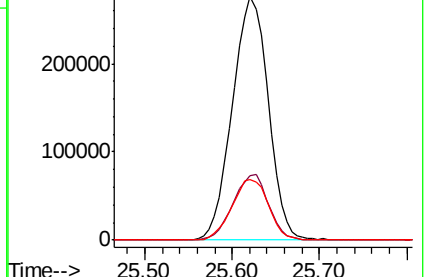
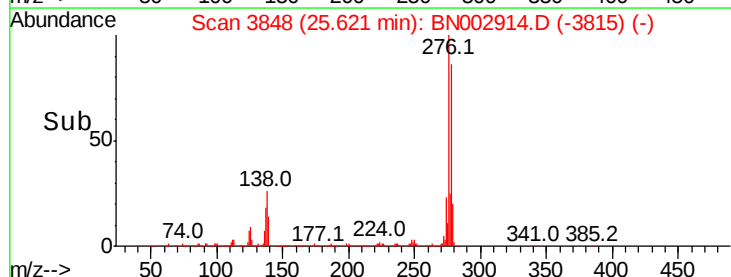
277 24.9 20.0 30.0

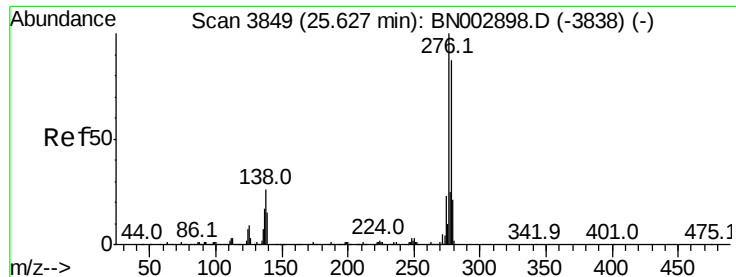


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 16.701 ng/ul

RT: 25.63 min Scan# 3849

Delta R.T. -0.00 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

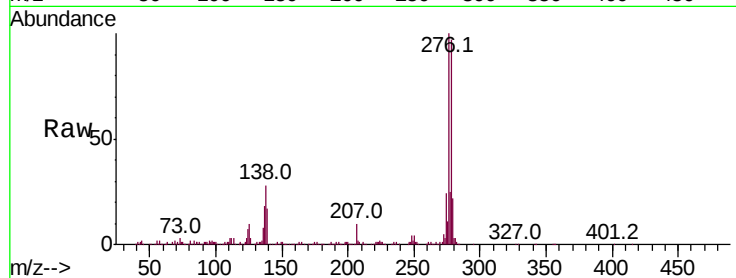
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 657309

Ion	Ratio	Lower	Upper
278	100		
139	17.6	12.7	19.1
279	22.8	18.7	28.1

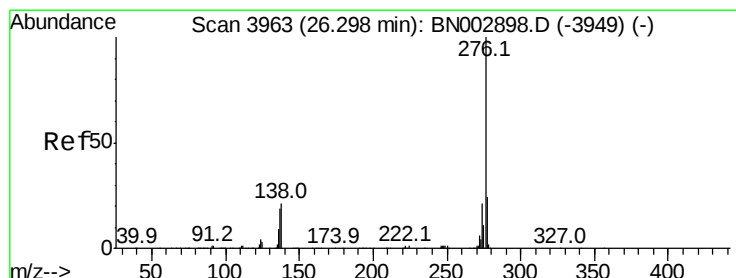
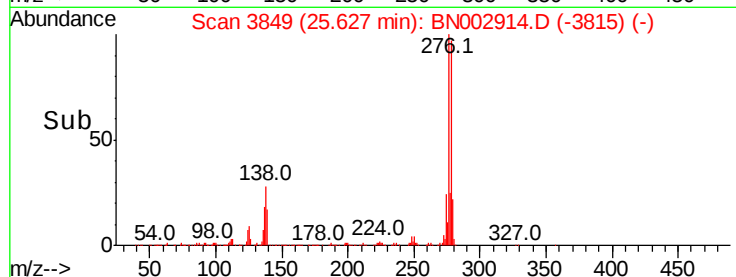
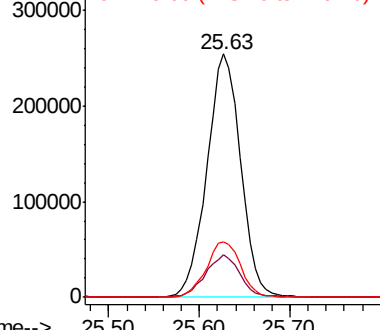


Abundance

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: 15.965 ng/ul

RT: 26.29 min Scan# 3962

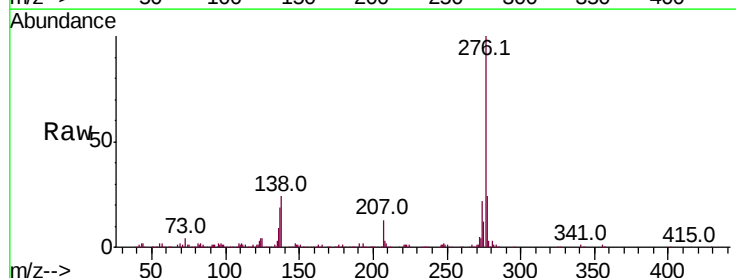
Delta R.T. -0.01 min

Lab File: BN002914.D

Acq: 03 Oct 2018 23:09

Tgt Ion:276 Resp: 623372

Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.2	27.2
277	23.6	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

