

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002921.D
 Acq On : 04 Oct 2018 03:14
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 04 04:30:43 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	127628	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	570155	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	333097	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	752360	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	733467	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	620983	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	20695	7.48	ng/uL	0.00
5) Phenol-d5	6.82	99	221861	20.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	136002	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	184438	20.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	179434	21.38	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	90287	20.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	105085	21.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	189628	21.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	236752	22.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	547552	21.00	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	706688	20.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	88770	20.59	ng/ul	0.00
57) Fluorene-d10	15.26	176	483881	21.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	93601	19.89	ng/ul	0.00
70) Anthracene-d10	17.12	188	736995	20.52	ng/ul	0.00
78) Pyrene-d10	19.42	212	796130	20.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	667810	20.43	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.23	88	22943	7.418	ng/uL	93
4) Benzaldehyde	6.78	77	143014	24.136	ng/ul	98
6) Phenol	6.84	94	225127	20.599	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.06	93	172556	20.528	ng/ul	98
10) 2-Chlorophenol	7.20	128	181496	20.501	ng/ul	97
11) 2-Methylphenol	8.08	108	173988	21.200	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	255623	19.416	ng/ul	99
14) Acetophenone	8.44	105	273413	21.142	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	140173	21.568	ng/ul#	94
16) 4-Methylphenol	8.40	108	187214	21.508	ng/ul	95
17) Hexachloroethane	8.68	117	71893	20.200	ng/ul	98
20) Nitrobenzene	8.82	77	207068	20.171	ng/ul	96
21) Isophorone	9.33	82	396532	20.937	ng/ul	98
23) 2-Nitrophenol	9.52	139	108082	20.885	ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	205729	20.161	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	241465	20.262	ng/ul	97
27) 2,4-Dichlorophenol	10.06	162	181466	20.724	ng/ul	97
28) Naphthalene	10.44	128	591017	20.112	ng/ul	99
30) 4-Chloroaniline	10.56	127	236636	22.643	ng/ul	98
31) Hexachlorobutadiene	10.72	225	109404	19.560	ng/ul	98
32) Caprolactam	11.32	113	61639	22.918	ng/ul	98
33) 4-Chloro-3-methylphenol	11.70	107	195038	21.844	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	431577	21.012	ng/ul	97

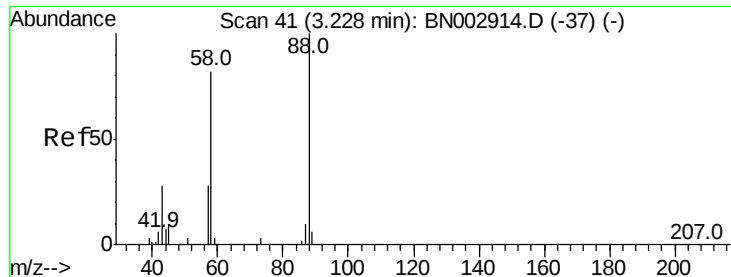
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	220640	19.939	ng/ul	99
37) Hexachlorocyclopentadiene	12.41	237	82188	16.598	ng/ul	98
38) 2,4,6-Trichlorophenol	12.69	196	143435	20.318	ng/ul	96
39) 2,4,5-Trichlorophenol	12.77	196	153599	20.775	ng/ul	99
40) 1,1'-Biphenyl	13.09	154	552529	20.139	ng/ul	100
41) 2-Chloronaphthalene	13.13	162	428937	19.927	ng/ul	99
42) 2-Nitroaniline	13.35	65	126616	21.184	ng/ul	97
44) Dimethylphthalate	13.72	163	536915	21.099	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	115902	22.607	ng/ul	98
47) Acenaphthylene	13.98	152	660135	20.639	ng/ul	99
48) 3-Nitroaniline	14.18	138	115172	23.039	ng/ul	97
49) Acenaphthene	14.33	153	465448	20.543	ng/ul	99
50) 2,4-Dinitrophenol	14.41	184	50879	18.771	ng/ul	89
52) 4-Nitrophenol	14.51	109	55243	18.415	ng/ul	92
53) Dibenzofuran	14.66	168	646421	20.749	ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	165039	22.755	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.90	232	127707	21.821	ng/ul	93
56) Diethylphthalate	15.10	149	544599	21.844	ng/ul	100
58) Fluorene	15.32	166	533041	21.361	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.31	204	265061	21.242	ng/ul	97
60) 4-Nitroaniline	15.35	138	123926	23.382	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.42	198	94758	19.939	ng/ul#	88
64) N-Nitrosodiphenylamine	15.53	169	465143	19.924	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	167637	20.323	ng/ul	97
66) Hexachlorobenzene	16.33	284	186366	20.683	ng/ul	99
67) Atrazine	16.49	200	170581	21.362	ng/ul	99
68) Pentachlorophenol	16.68	266	85192	20.299	ng/ul	100
69) Phenanthrene	17.06	178	843518	20.349	ng/ul	99
71) Anthracene	17.15	178	868723	20.669	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	234458	18.241	ng/uL	99
73) Pentachlorobenzene	14.59	250	219138	19.095	ng/uL	99
74) Carbazole	17.42	167	776260	21.522	ng/ul	99
75) Di-n-butylphthalate	17.99	149	970154	22.418	ng/ul	100
76) Fluoranthene	19.08	202	998918	22.590	ng/ul	99
79) Pvrene	19.45	202	997301	20.565	ng/ul	97
80) Butylbenzylphthalate	20.36	149	460496	22.819	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.14	252	329021	22.212	ng/ul	99
82) Benzo(a)anthracene	21.20	228	930178	20.386	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	672065	22.940	ng/ul	97
84) Chrysene	21.26	228	863551	20.192	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	1130989	27.554	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	784128	20.676	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	767975	21.706	ng/ul	99
90) Benzo(a)pyrene	23.33	252	710718	19.823	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.62	276	765865	18.043	ng/ul	99
92) Dibenzo(a,h)anthracene	25.63	278	644758	18.028	ng/ul	100
93) Benzo(g,h,i)perylene	26.29	276	630778	17.777	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.418 ng/uL

RT: 3.23 min Scan# 42

Delta R.T. 0.01 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampleId :

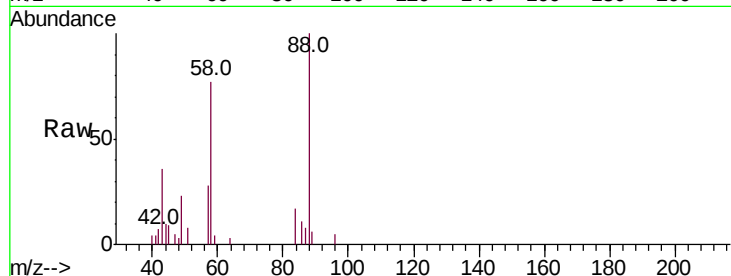
Tot Ion: 88 Resp: 22943

Ion Ratio Lower Upper

88 100

43 29.4 25.7 38.5

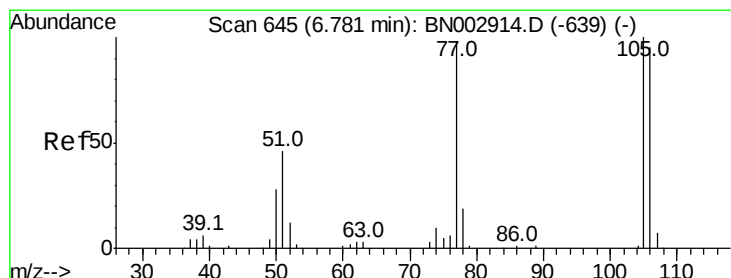
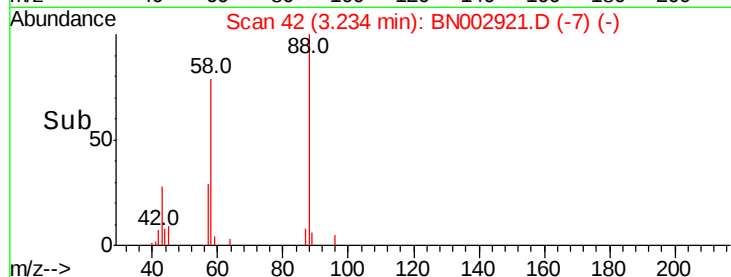
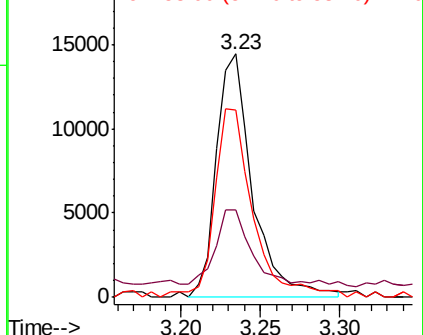
58 76.6 67.4 101.0



Abundance Ion 88.00 (87.70 to 88.70): BN002921.D (-37) (-)

Ion 43.00 (42.70 to 43.70): BN002921.D (-37) (-)

Ion 58.00 (57.70 to 58.70): BN002921.D (-37) (-)



#4

Benzaldehyde

Concen: 24.136 ng/uL

RT: 6.78 min Scan# 645

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

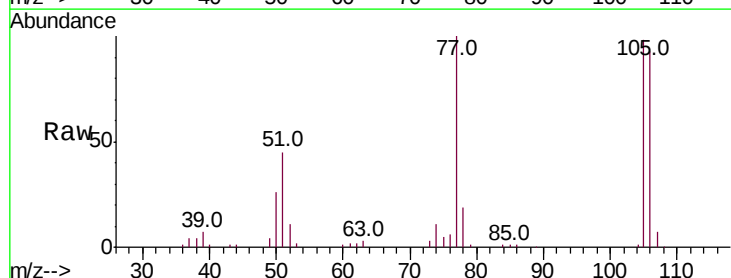
Tgt Ion: 77 Resp: 143014

Ion Ratio Lower Upper

77 100

105 98.5 76.2 114.4

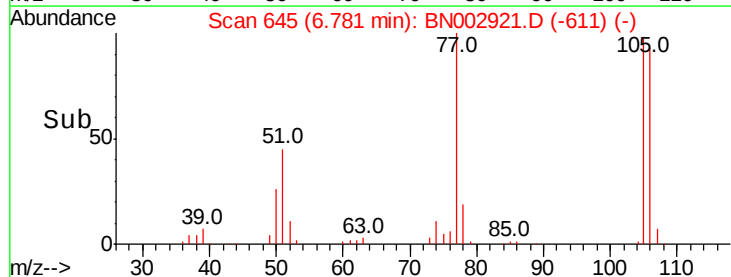
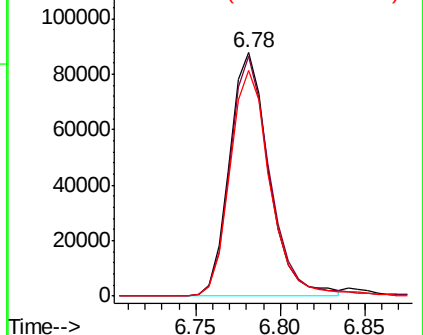
106 92.6 74.2 111.2

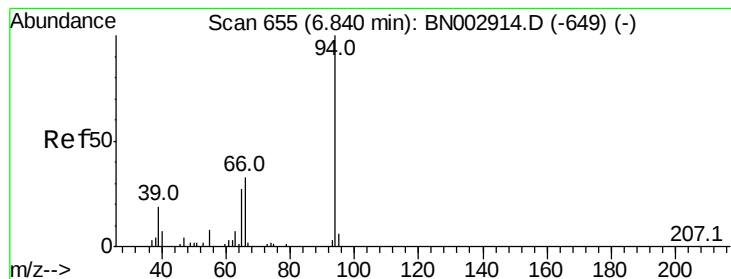


Abundance Ion 77.00 (76.70 to 77.70): BN002921.D (-611) (-)

Ion 105.00 (104.70 to 105.70): BN002921.D (-611) (-)

Ion 106.00 (105.70 to 106.70): BN002921.D (-611) (-)





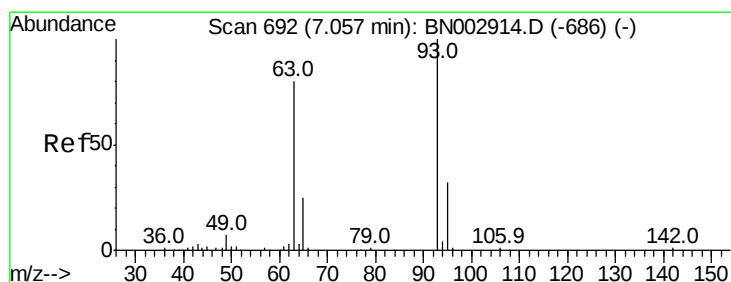
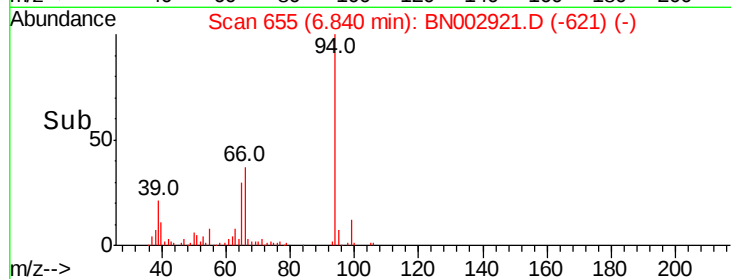
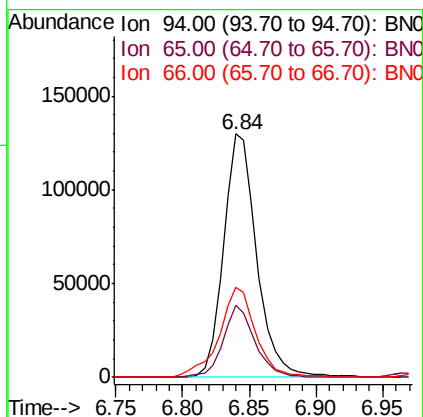
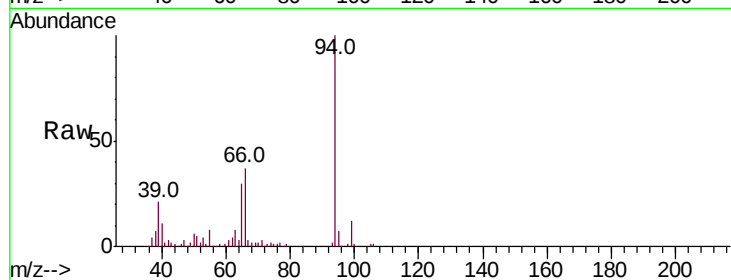
#6

Phenol

Concen: 20.599 ng/ul
 RT: 6.84 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BN002921.D
 Acq: 04 Oct 2018 03:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	94	Resp	225127
Ion Ratio	Lower	Upper	
94	100		
65	29.5	23.1	34.7
66	37.0	29.8	44.6

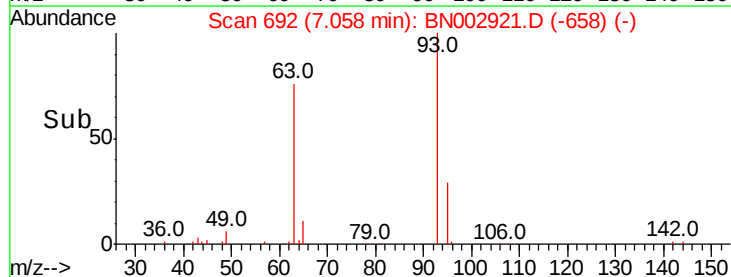
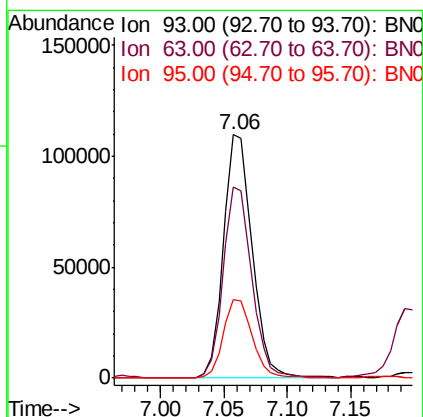
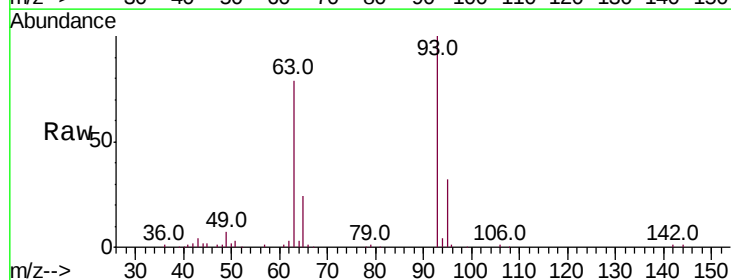


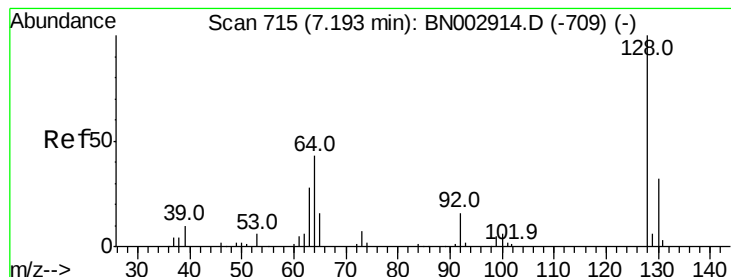
#8

Bis(2-Chloroethyl)ether

Concen: 20.528 ng/ul
 RT: 7.06 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BN002921.D
 Acq: 04 Oct 2018 03:14

Tgt Ion	93	Resp	172556
Ion Ratio	Lower	Upper	
93	100		
63	78.5	64.2	96.4
95	32.3	26.8	40.2





#10

2-Chlorophenol

Concen: 20.501 ng/ul

RT: 7.20 min Scan# 716

Delta R.T. 0.01 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampled :

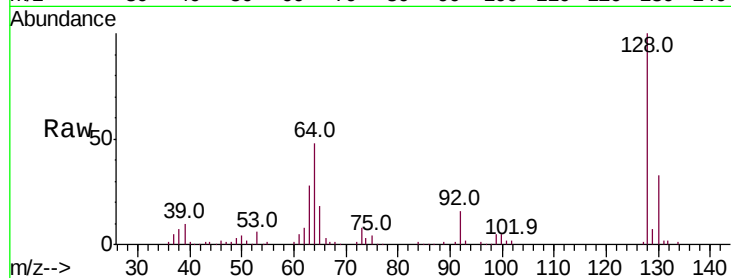
Tot Ion:128 Resp: 181496

Ion Ratio Lower Upper

128 100

64 47.5 40.4 60.6

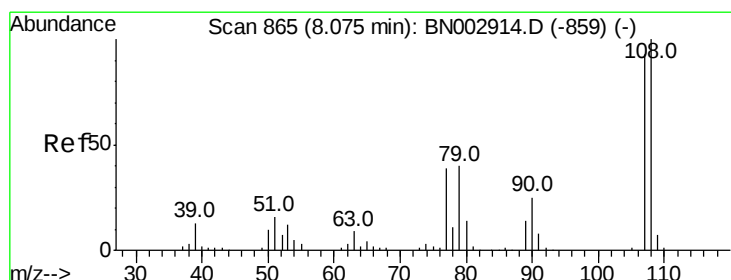
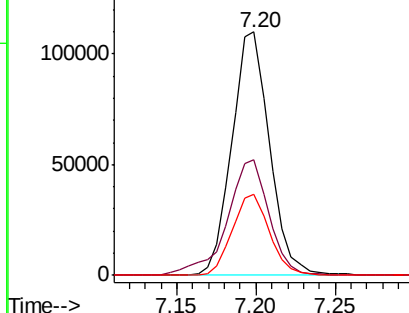
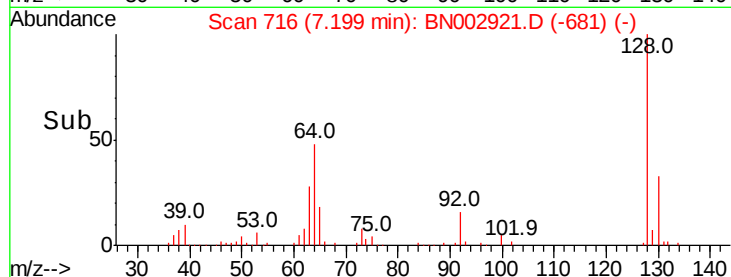
130 33.2 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.200 ng/ul

RT: 8.08 min Scan# 865

Delta R.T. 0.00 min

Lab File: BN002921.D

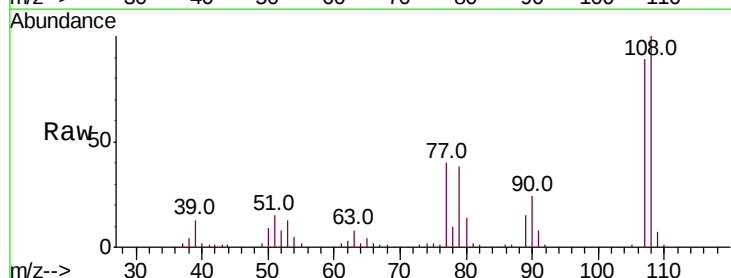
Acq: 04 Oct 2018 03:14

Tgt Ion:108 Resp: 173988

Ion Ratio Lower Upper

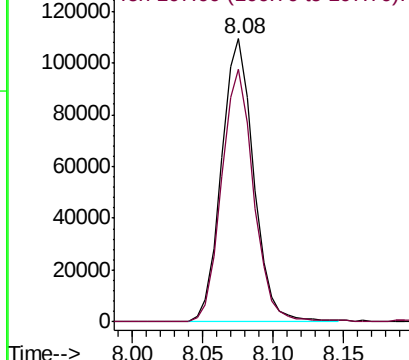
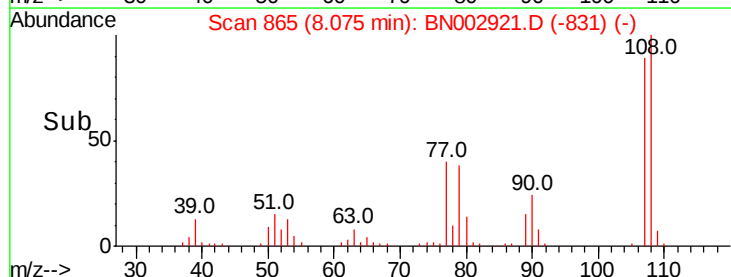
108 100

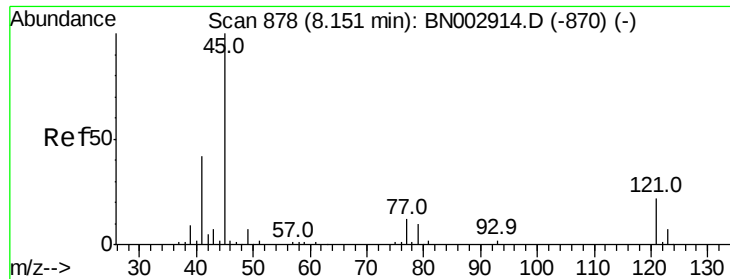
107 89.2 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

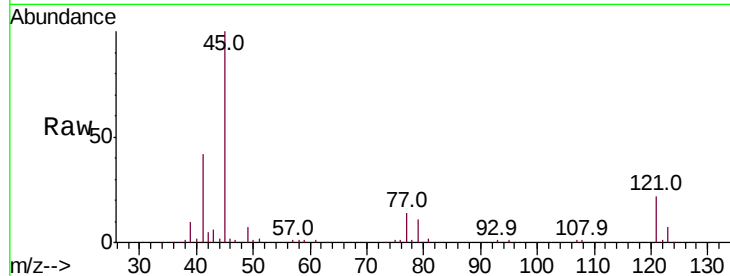




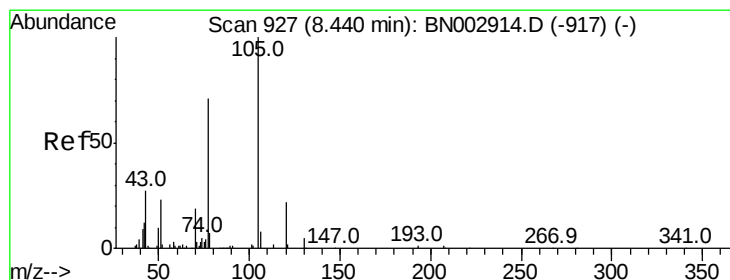
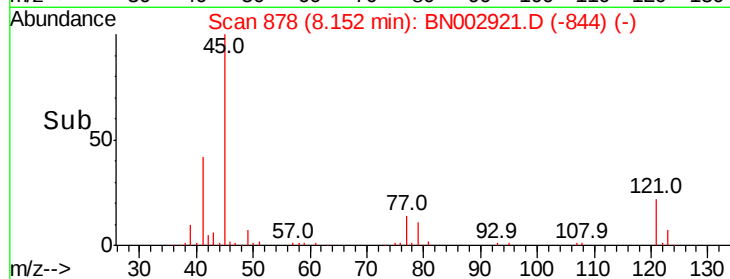
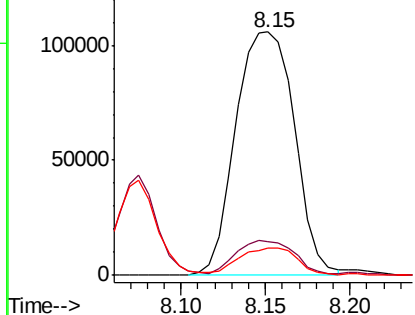
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.416 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 255623
Ion Ratio Lower Upper
45 100
77 14.1 11.3 16.9
79 11.0 8.2 12.2

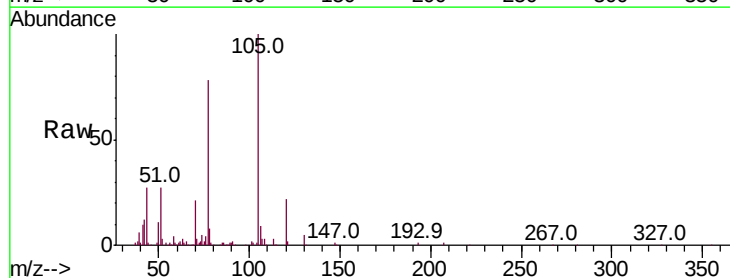


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

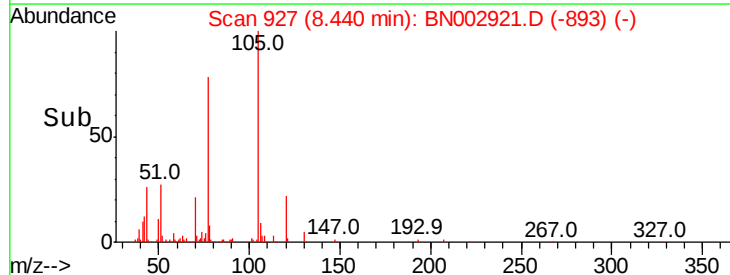
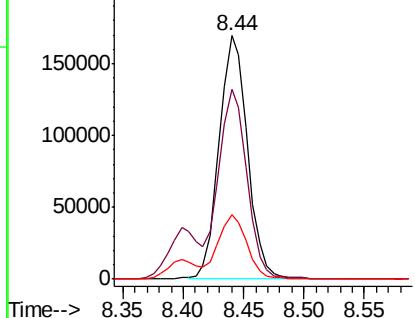


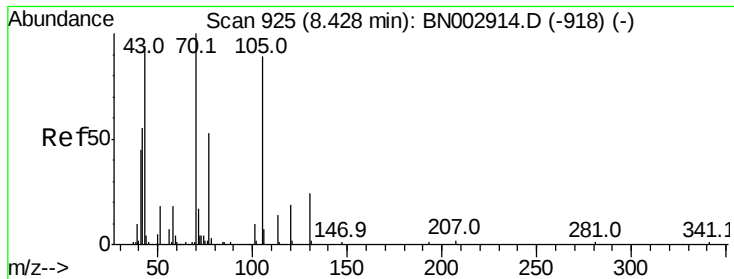
#14
Acetophenone
Concen: 21.142 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Tgt Ion:105 Resp: 273413
Ion Ratio Lower Upper
105 100
77 78.2 62.9 94.3
51 26.6 21.9 32.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 21.568 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 140173

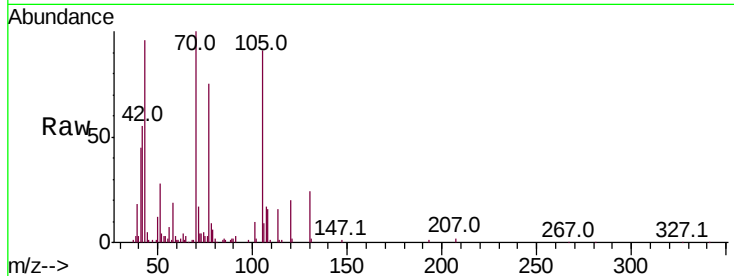
Ion Ratio Lower Upper

70 100

42 55.2 47.7 71.5

101 10.3 8.0 12.0

130 24.3 16.0 24.0#

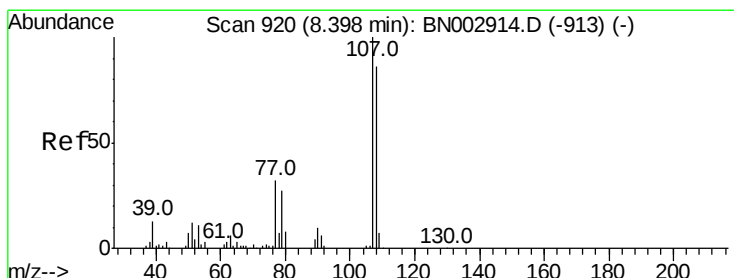
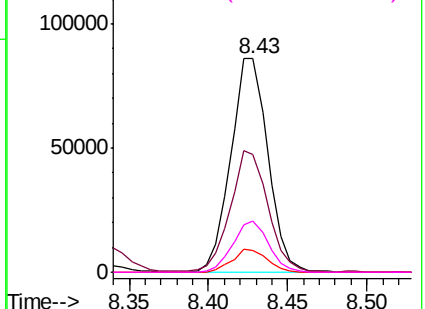
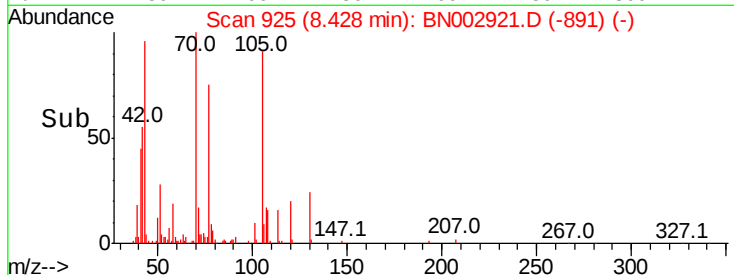


Abundance Ion 70.00 (69.70 to 70.70): BN002921.D (-891) (-)

Ion 42.00 (41.70 to 42.70): BN002921.D (-891) (-)

Ion 101.00 (100.70 to 101.70): BN002921.D (-891) (-)

Ion 130.00 (129.70 to 130.70): BN002921.D (-891) (-)



#16

4-Methylphenol

Concen: 21.508 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. 0.00 min

Lab File: BN002921.D

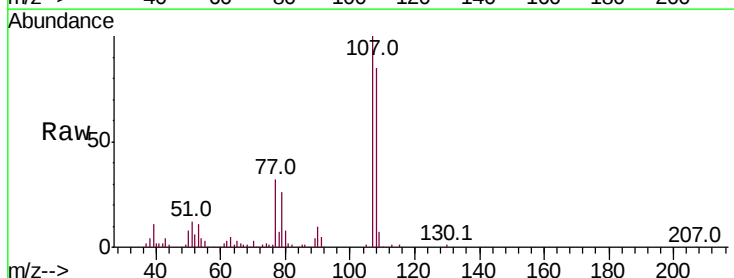
Acq: 04 Oct 2018 03:14

Tgt Ion:108 Resp: 187214

Ion Ratio Lower Upper

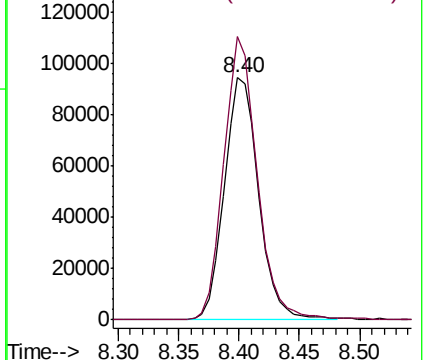
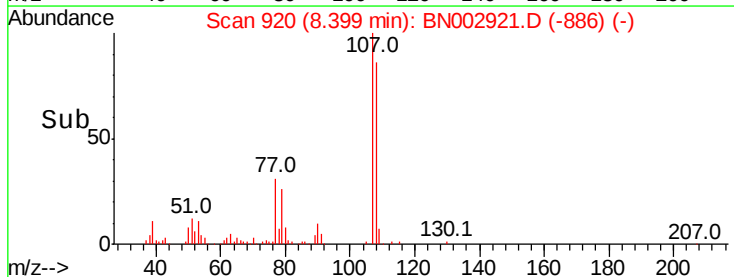
108 100

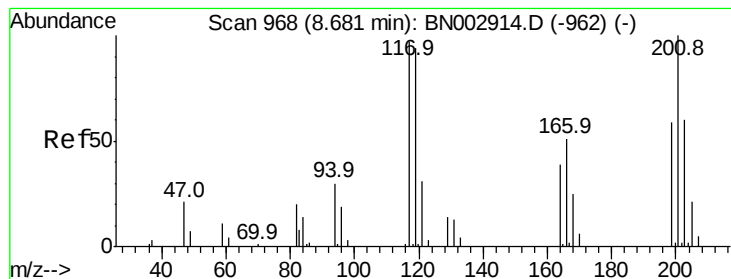
107 117.0 89.2 133.8



Abundance Ion 108.00 (107.70 to 108.70): BN002921.D (-886) (-)

Ion 107.00 (106.70 to 107.70): BN002921.D (-886) (-)





#17

Hexachloroethane

Concen: 20.200 ng/ul

RT: 8.68 min Scan# 968

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampled :

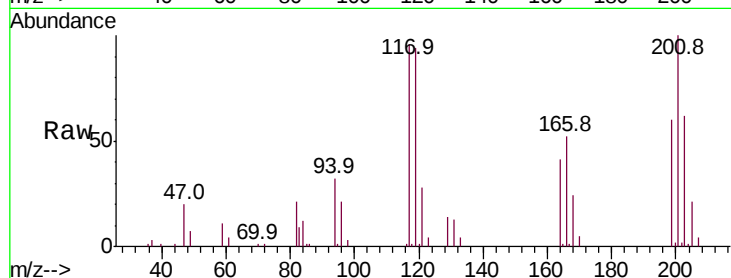
Tot Ion:117 Resp: 71893

Ion Ratio Lower Upper

117 100

201 103.8 84.5 126.7

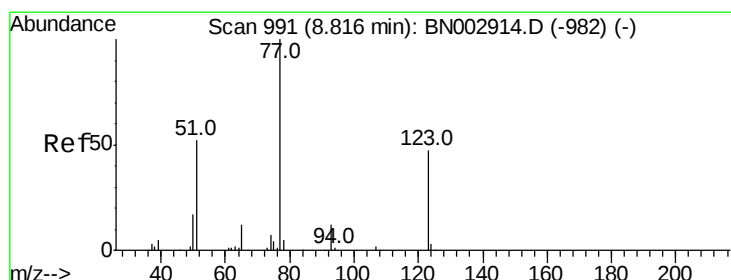
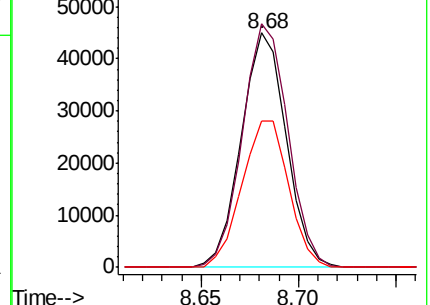
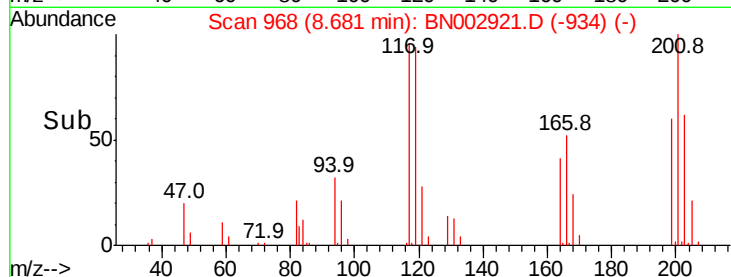
199 62.4 51.8 77.8



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: 20.171 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

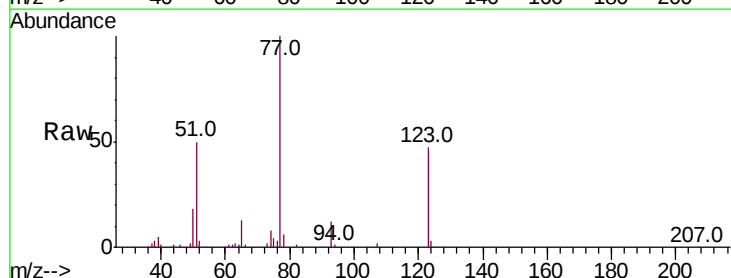
Tgt Ion: 77 Resp: 207068

Ion Ratio Lower Upper

77 100

123 47.5 35.8 53.8

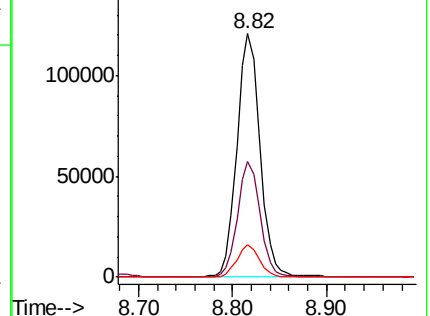
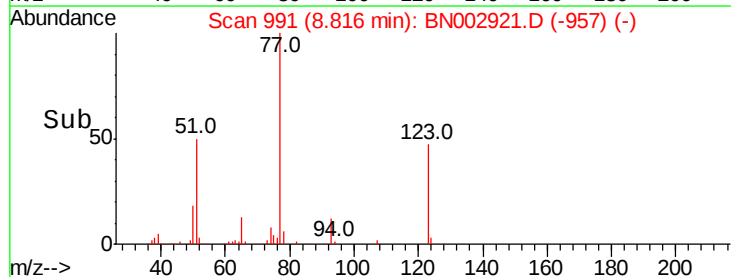
65 13.2 11.1 16.7

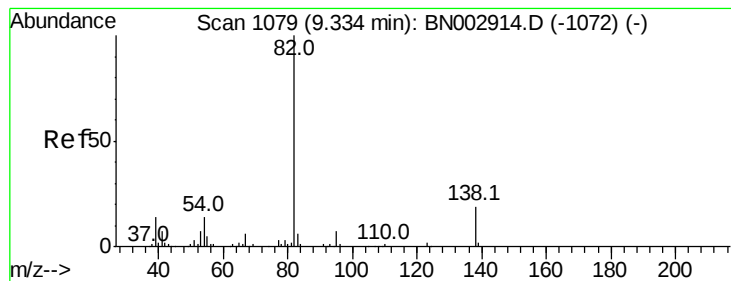


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.937 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampleId :

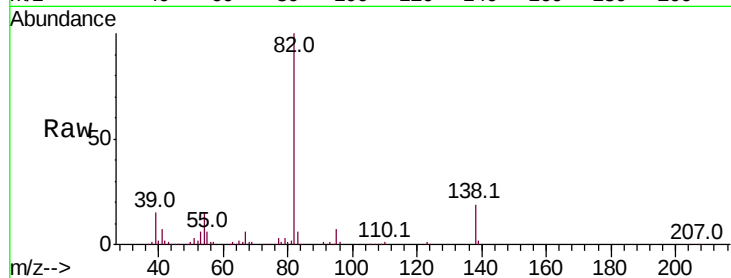
Tot Ion: 82 Resp: 396532

Ion Ratio Lower Upper

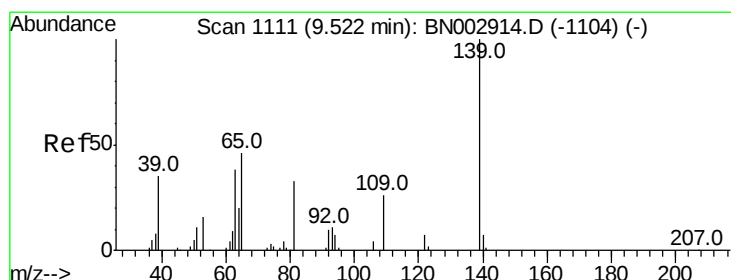
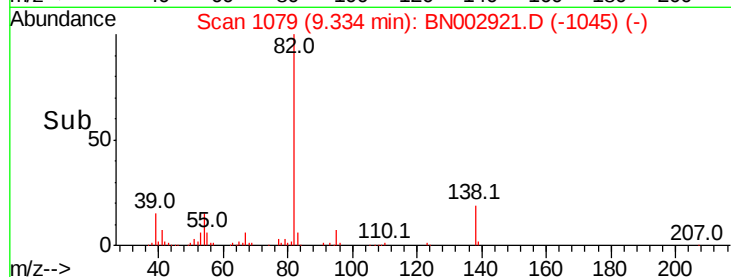
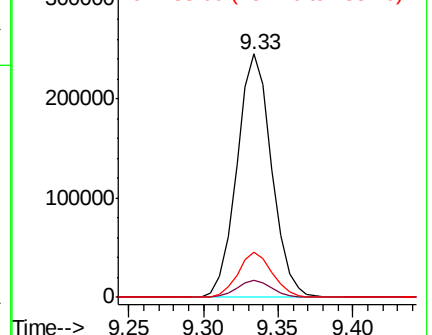
82 100

95 7.1 5.4 8.2

138 18.6 14.1 21.1



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



#23

2-Nitrophenol

Concen: 20.885 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

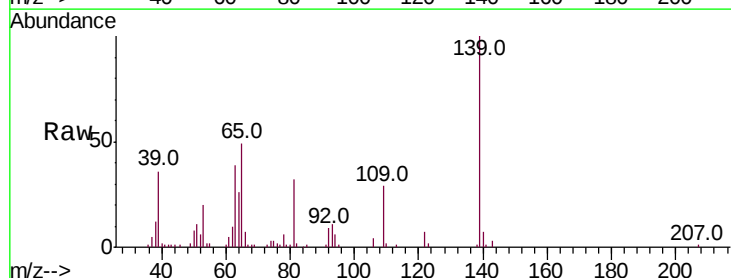
Tgt Ion:139 Resp: 108082

Ion Ratio Lower Upper

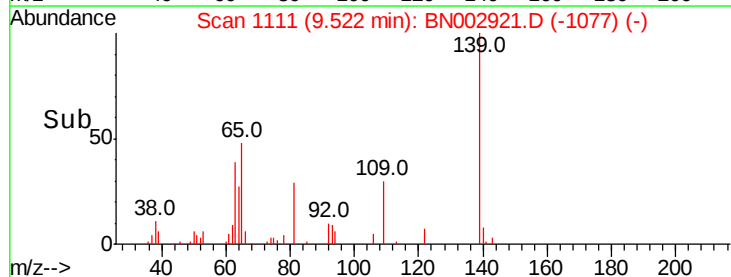
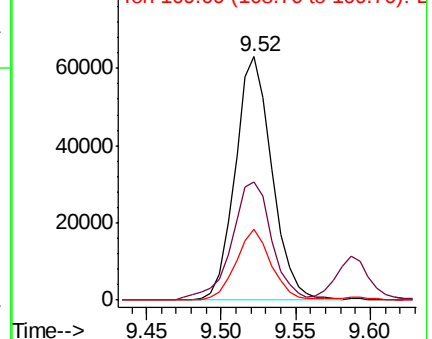
139 100

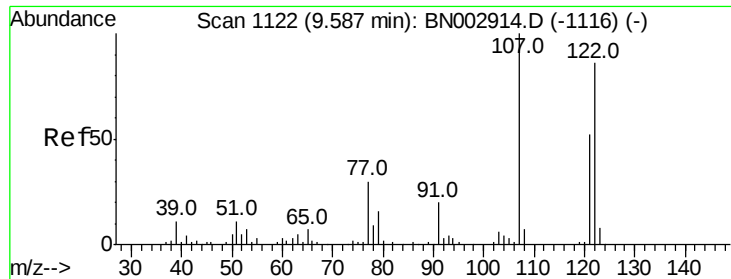
65 48.8 42.0 63.0

109 29.3 22.0 33.0



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

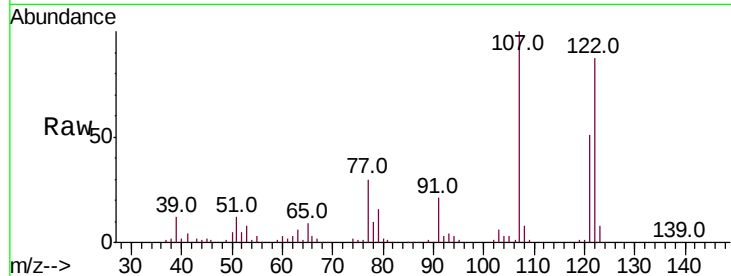




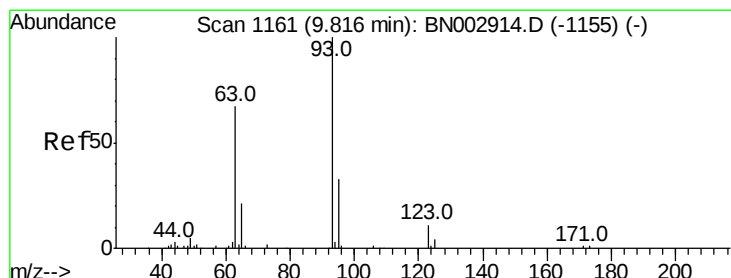
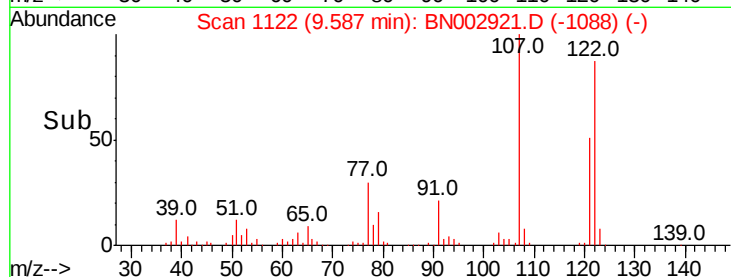
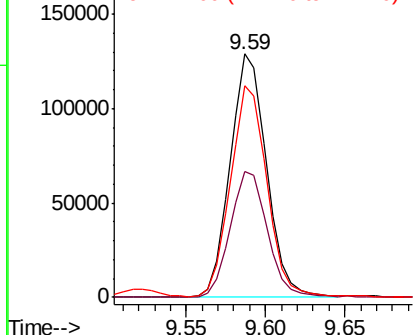
#24
 2,4-Dimethylphenol
 Concen: 20.161 ng/ul
 RT: 9.59 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BN002921.D
 Acq: 04 Oct 2018 03:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 205729
 Ion Ratio Lower Upper
 107 100
 121 51.5 38.6 57.8
 122 86.7 67.8 101.8

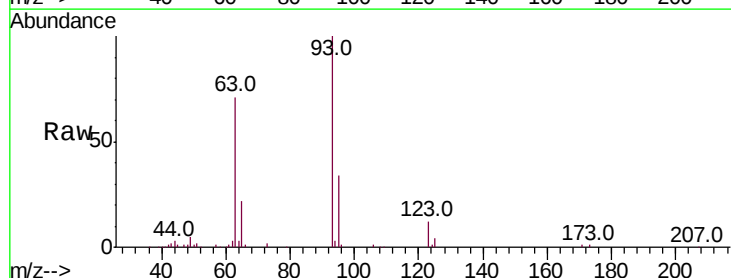


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

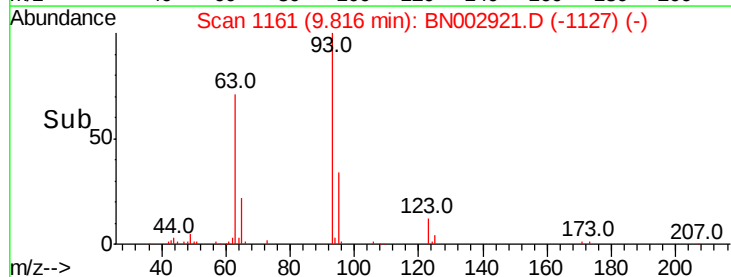
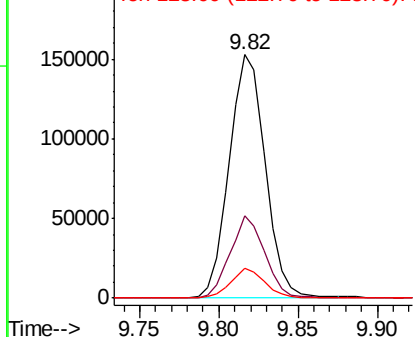


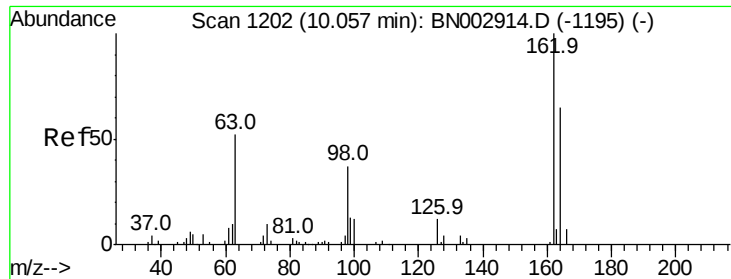
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.262 ng/ul
 RT: 9.82 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BN002921.D
 Acq: 04 Oct 2018 03:14

Tgt Ion: 93 Resp: 241465
 Ion Ratio Lower Upper
 93 100
 95 33.7 25.4 38.2
 123 12.0 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

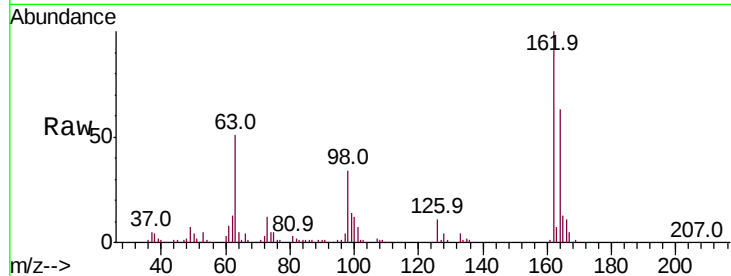




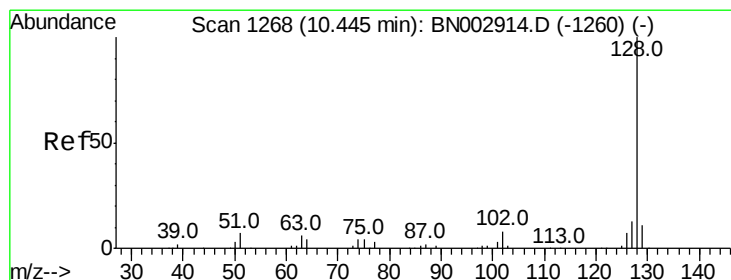
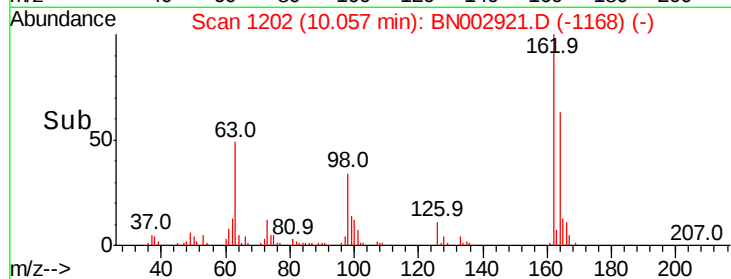
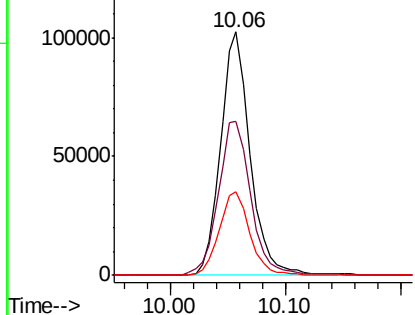
#27
2,4-Dichlorophenol
Concen: 20.724 ng/ul
RT: 10.06 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	48.6	73.0
98	34.3	26.6	40.0

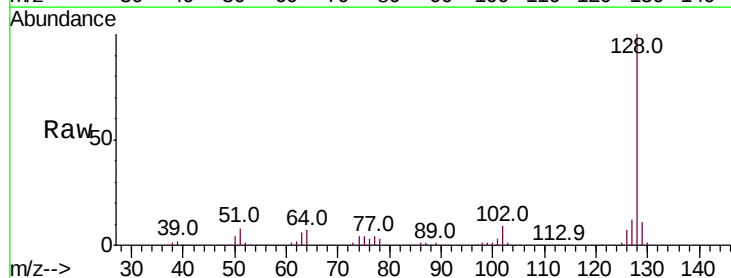


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

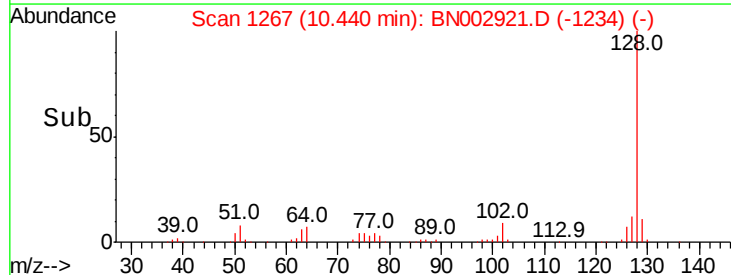
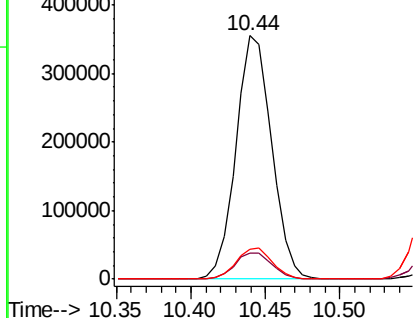


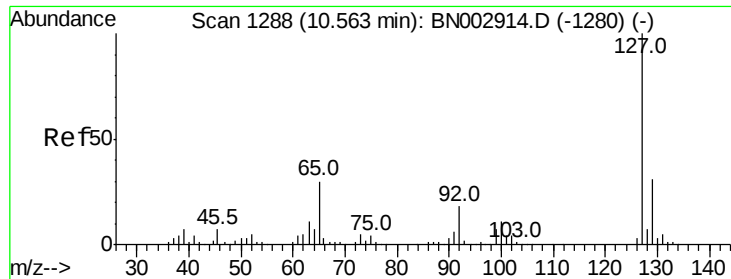
#28
Naphthalene
Concen: 20.112 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	12.4	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

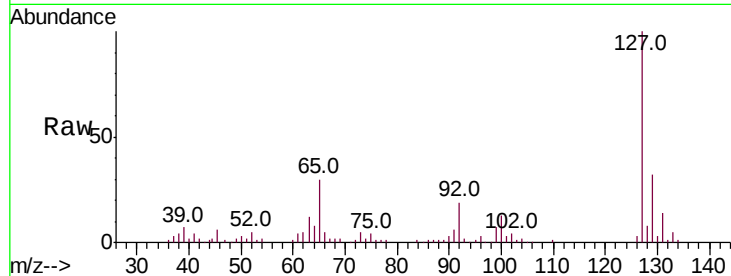




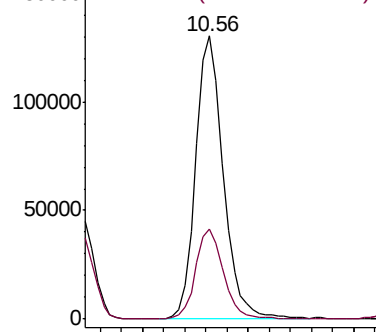
#30
4-Chloroaniline
Concen: 22.643 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Instrument :
BNA_N
ClientSampled :

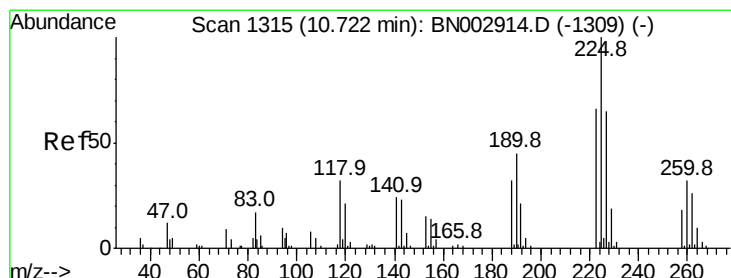
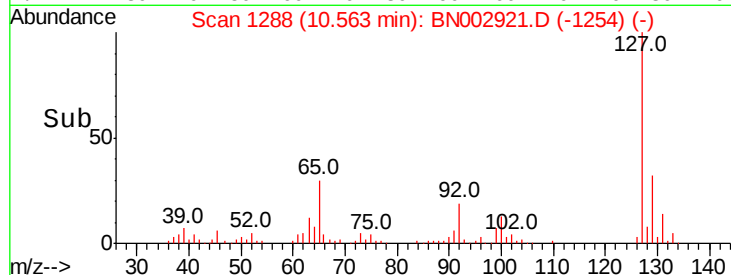
Tot Ion:127 Resp: 236636
Ion Ratio Lower Upper
127 100
129 31.7 24.5 36.7



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

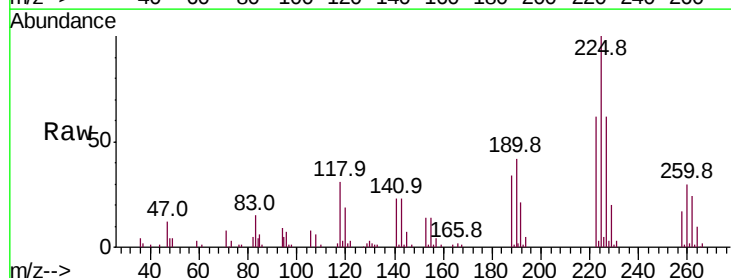


Time-->

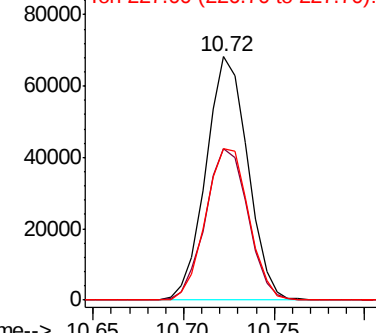


#31
Hexachlorobutadiene
Concen: 19.560 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

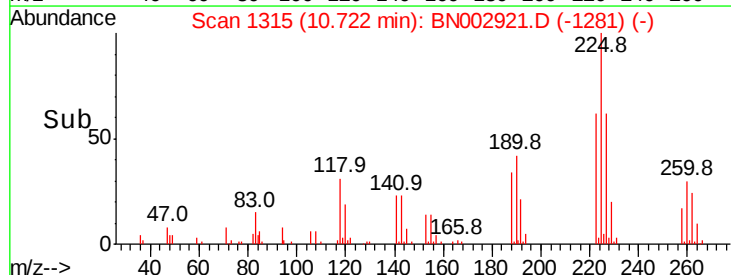
Tgt Ion:225 Resp: 109404
Ion Ratio Lower Upper
225 100
223 62.4 48.2 72.2
227 62.4 48.8 73.2

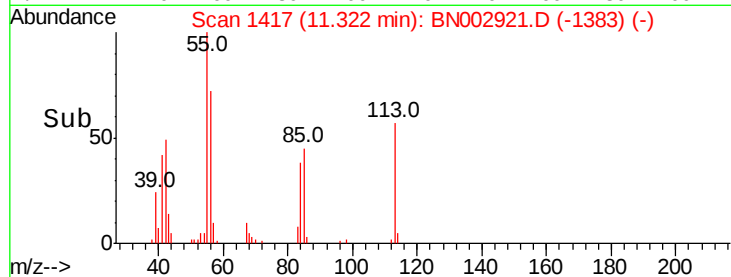
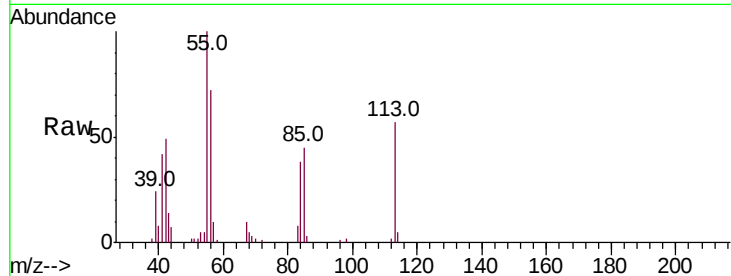
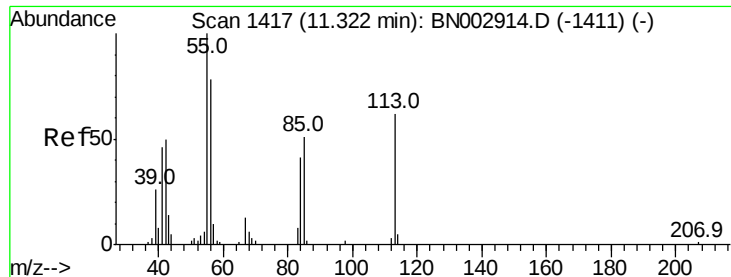


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



Time-->





#32

Caprolactam

Concen: 22.918 ng/ul

RT: 11.32 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampleId :

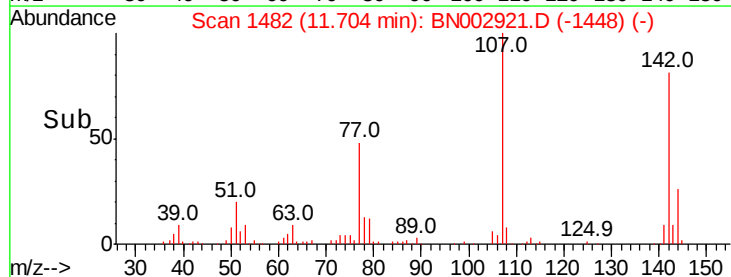
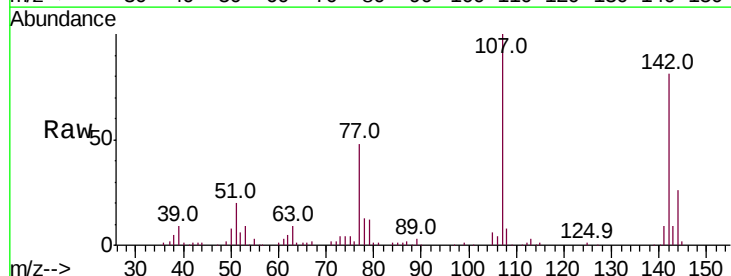
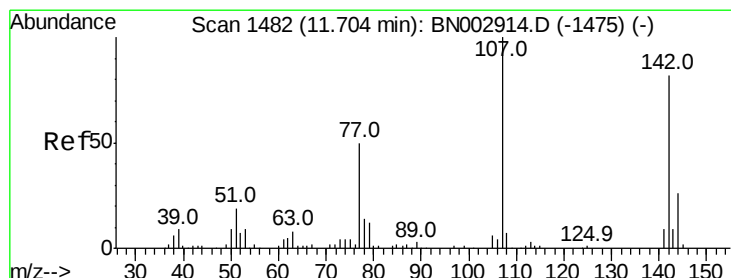
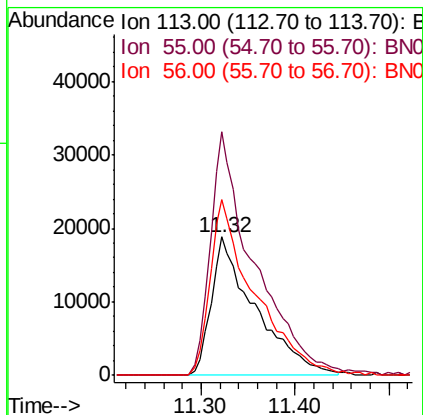
Tot Ion:113 Resp: 61639

Ion Ratio Lower Upper

113 100

55 175.8 137.0 205.4

56 126.7 102.4 153.6



#33

4-Chloro-3-methylphenol

Concen: 21.844 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

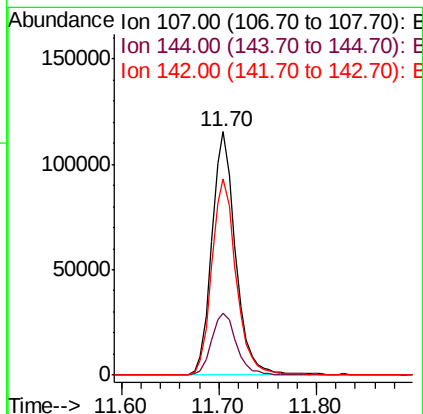
Tgt Ion:107 Resp: 195038

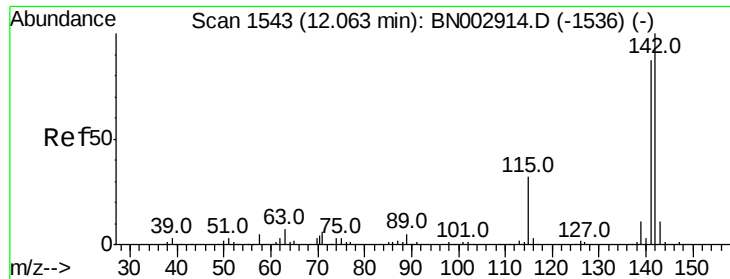
Ion Ratio Lower Upper

107 100

144 25.6 20.2 30.4

142 80.8 62.9 94.3

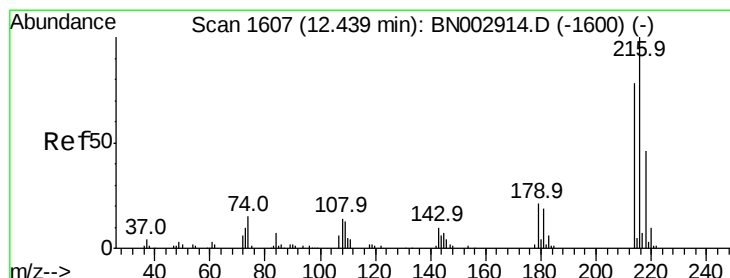
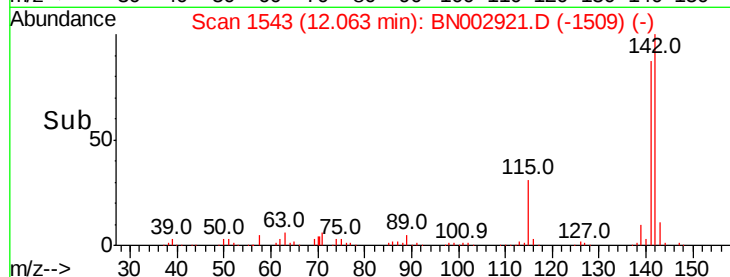
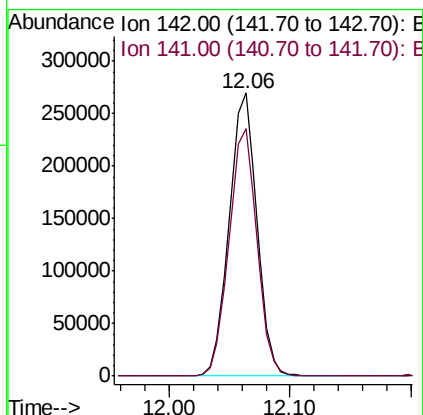
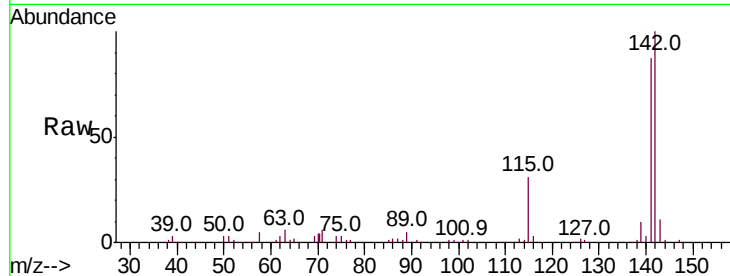




#34
 2-Methylnaphthalene
 Concen: 21.012 ng/ul
 RT: 12.06 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BN002921.D
 Acq: 04 Oct 2018 03:14

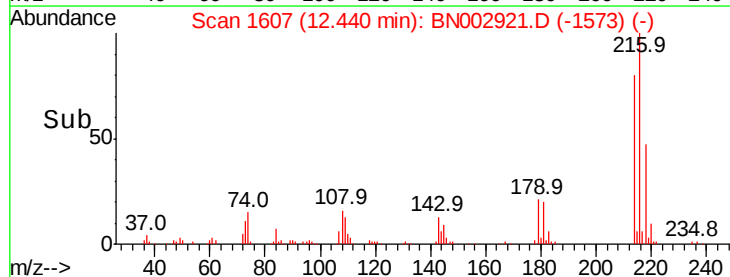
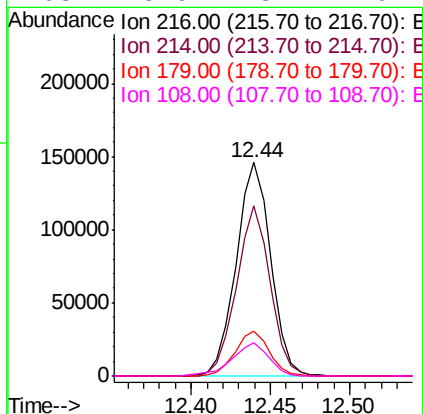
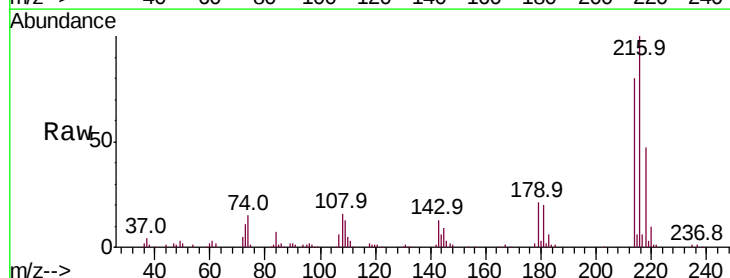
Instrument :
 BNA_N
 ClientSampleId :

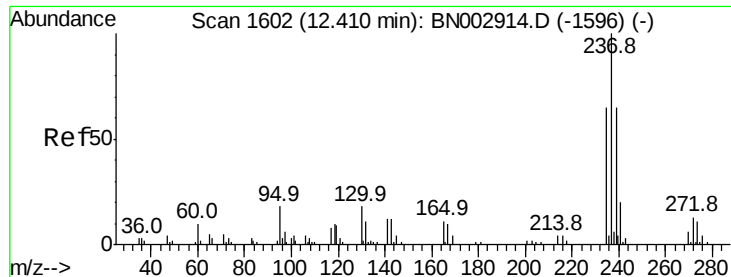
Tot Ion:142 Resp: 431577
 Ion Ratio Lower Upper
 142 100
 141 87.3 71.8 107.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.939 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BN002921.D
 Acq: 04 Oct 2018 03:14

Tgt Ion:216 Resp: 220640
 Ion Ratio Lower Upper
 216 100
 214 79.7 63.5 95.3
 179 21.2 16.5 24.7
 108 15.9 13.4 20.2

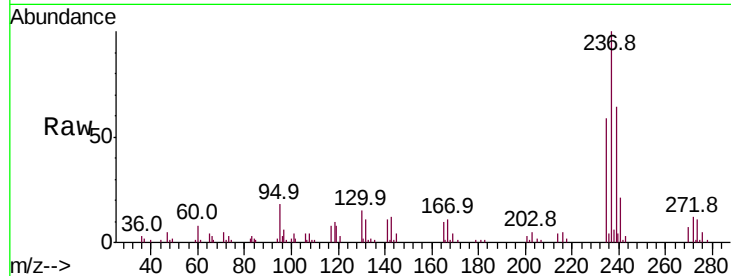




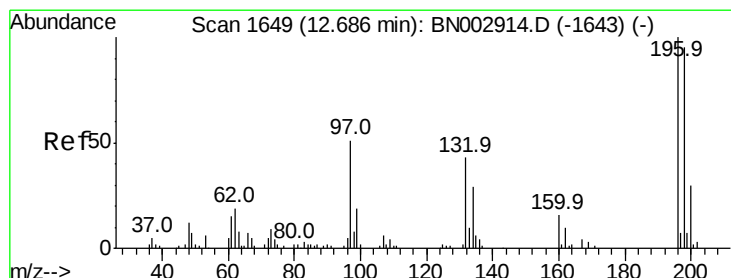
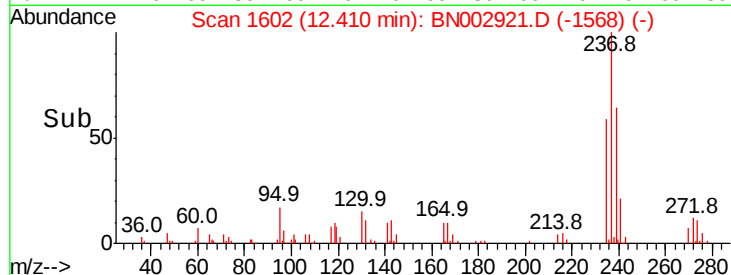
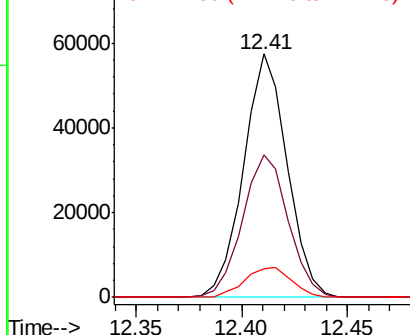
#37
Hexachlorocyclopentadiene
Concen: 16.598 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:237 Resp: 82188
Ion Ratio Lower Upper
237 100
235 58.6 47.8 71.6
272 11.7 10.3 15.5

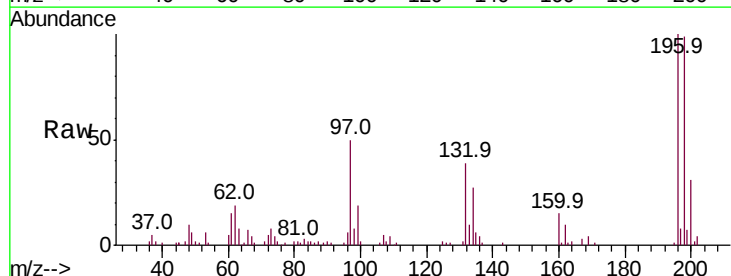


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

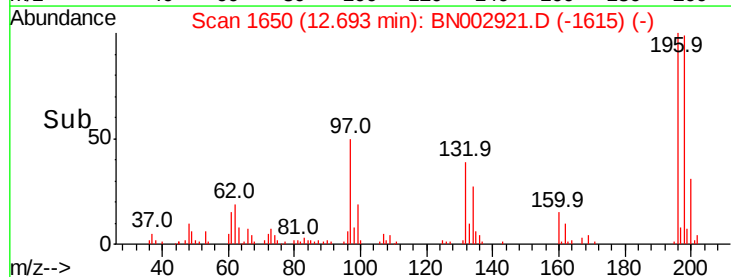
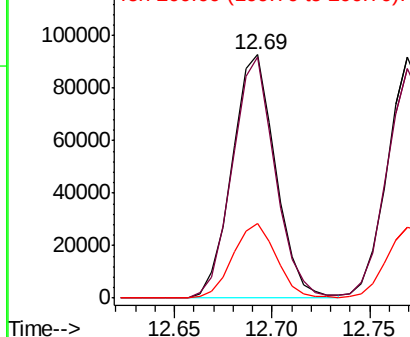


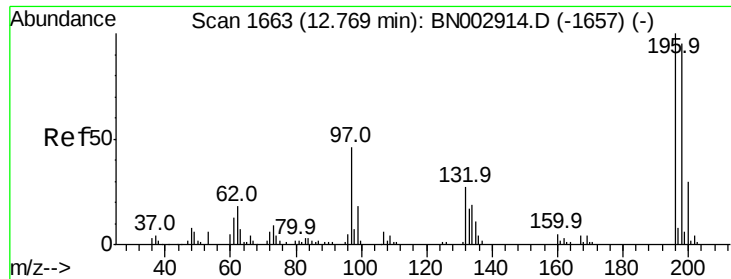
#38
2,4,6-Trichlorophenol
Concen: 20.318 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. 0.01 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Tgt Ion:196 Resp: 143435
Ion Ratio Lower Upper
196 100
198 98.9 75.6 113.4
200 30.7 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

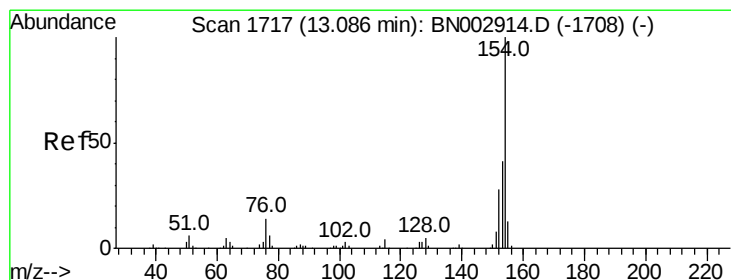
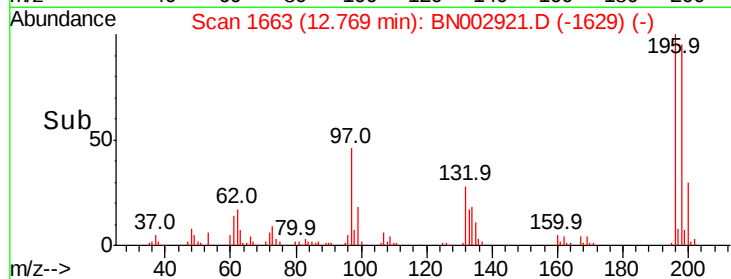
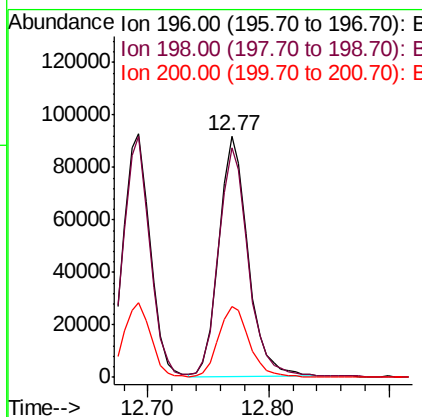
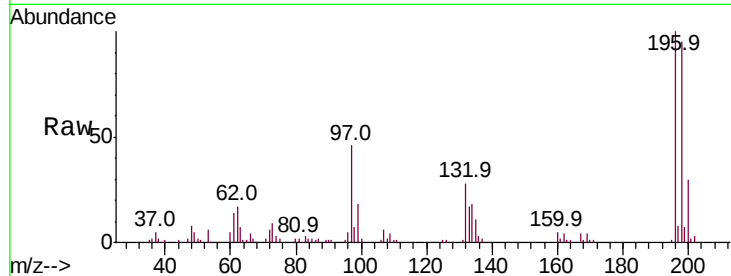




#39
 2,4,5-Trichlorophenol
 Concen: 20.775 ng/ul
 RT: 12.77 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BN002921.D
 Acq: 04 Oct 2018 03:14

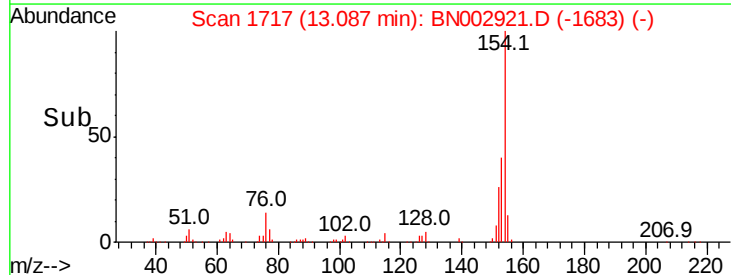
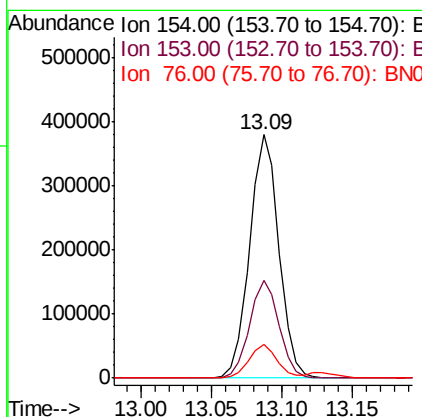
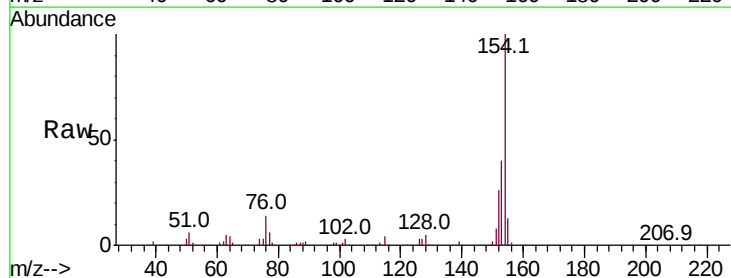
Instrument :
 BNA_N
 ClientSampleId :

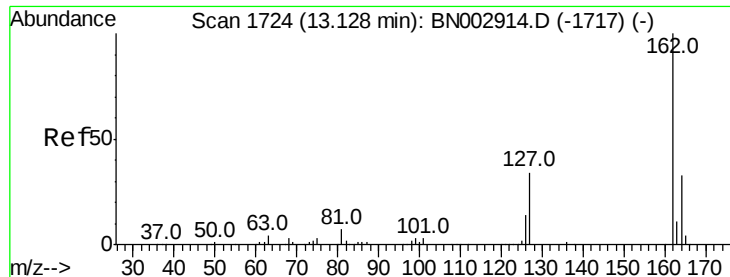
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.6	113.4
200	29.6	23.8	35.8



#40
 1,1'-Biphenyl
 Concen: 20.139 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BN002921.D
 Acq: 04 Oct 2018 03:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.1	48.1
76	13.6	10.5	15.7

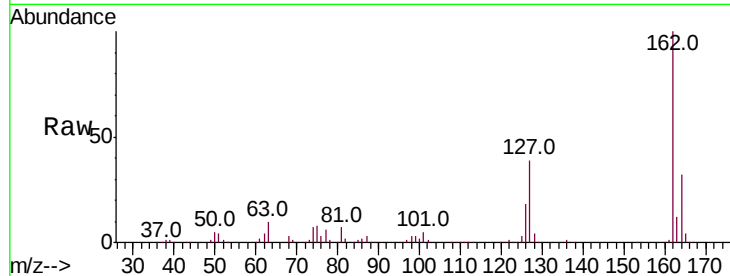




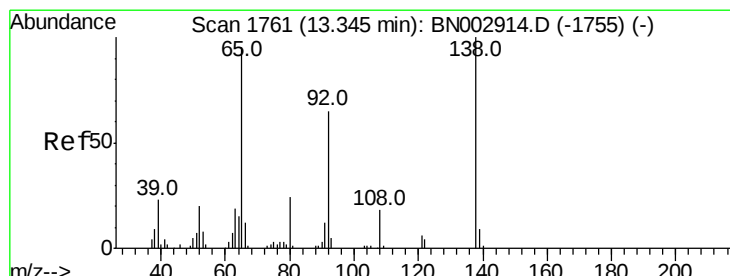
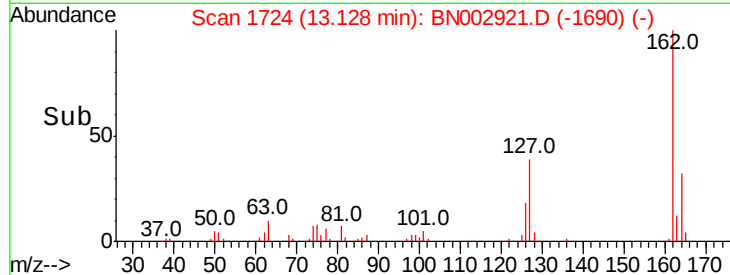
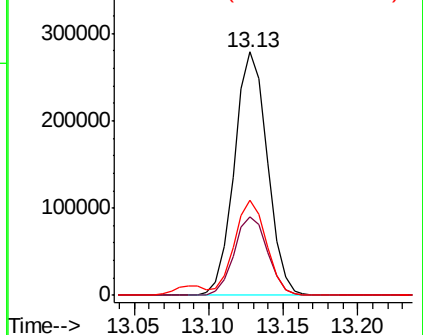
#41
 2-Chloronaphthalene
 Concen: 19.927 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BN002921.D
 Acq: 04 Oct 2018 03:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.9	38.9
127	38.9	32.1	48.1

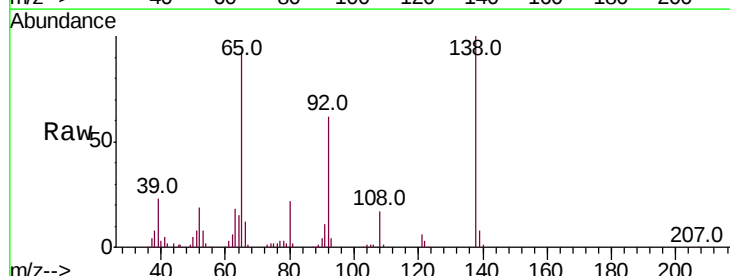


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

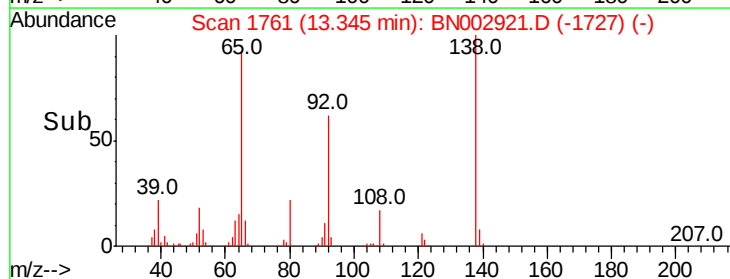
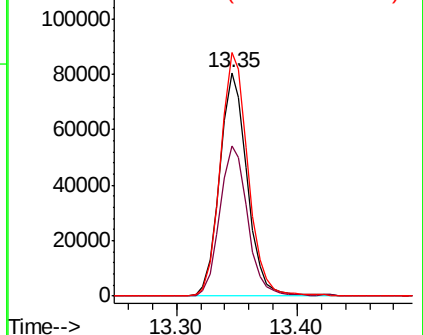


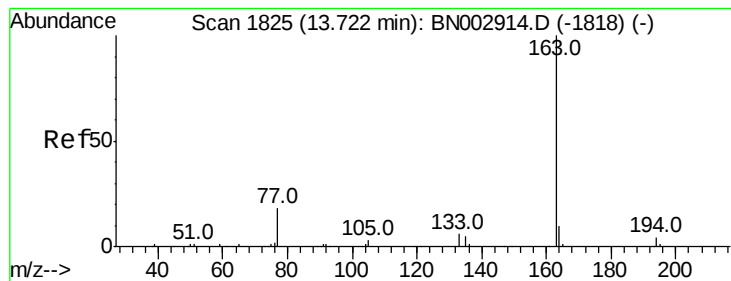
#42
 2-Nitroaniline
 Concen: 21.184 ng/ul
 RT: 13.35 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BN002921.D
 Acq: 04 Oct 2018 03:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	53.8	80.6
138	109.1	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: 21.099 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampled :

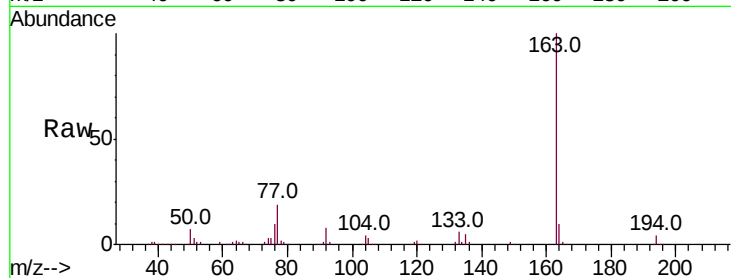
Tot Ion:163 Resp: 536915

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

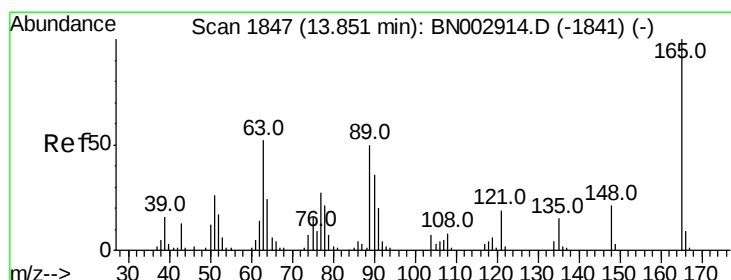
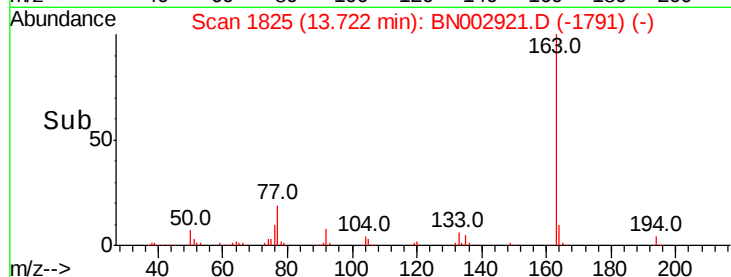
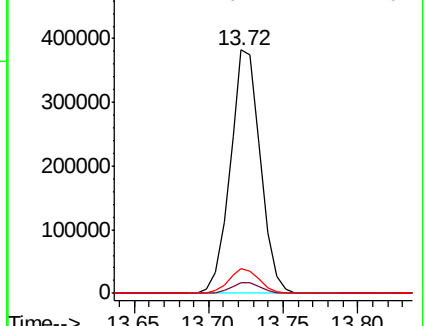
164 10.3 8.1 12.1



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: 22.607 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

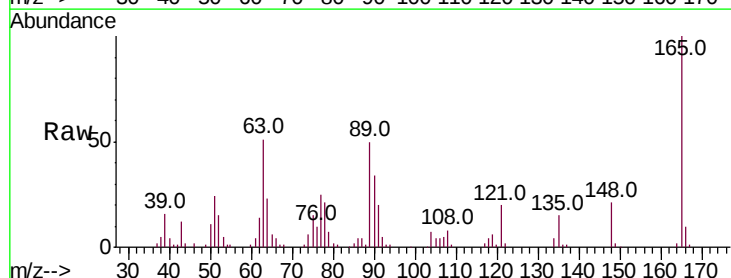
Tgt Ion:165 Resp: 115902

Ion Ratio Lower Upper

165 100

89 50.3 41.7 62.5

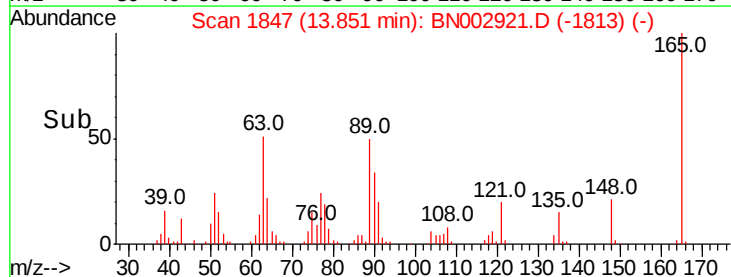
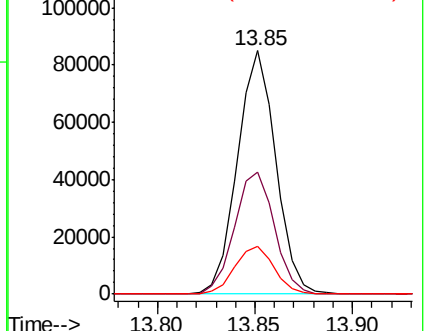
121 19.8 16.6 24.8

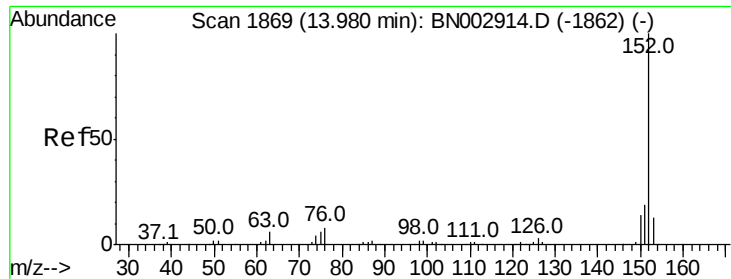


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.639 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

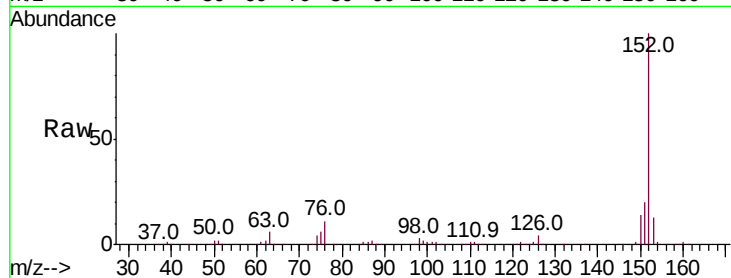
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 660135

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	13.0	10.6	16.0

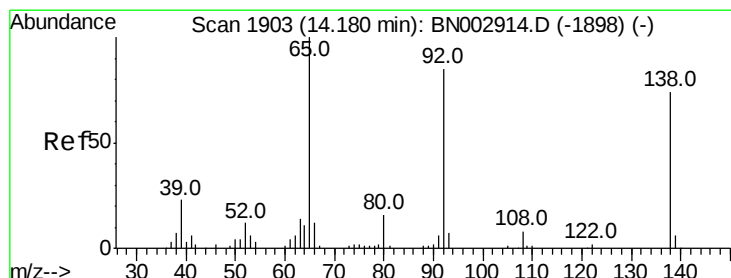
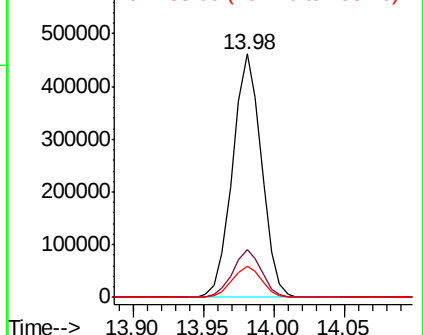
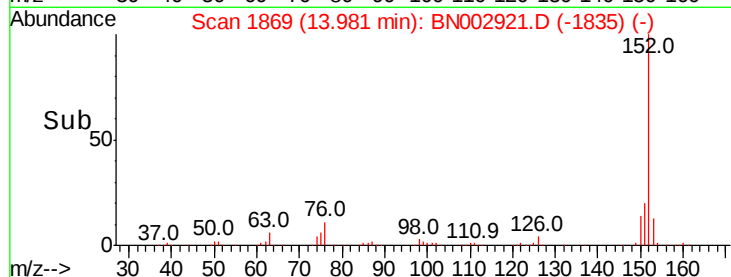


Abundance

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: 23.039 ng/ul

RT: 14.18 min Scan# 1903

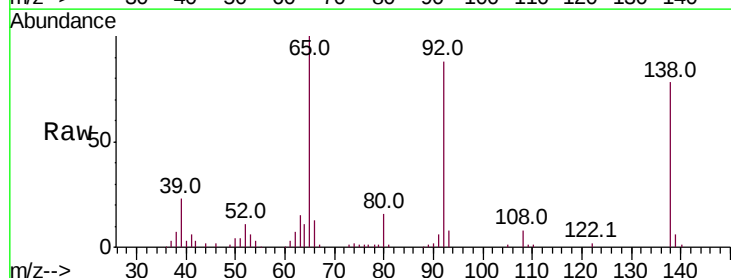
Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Tgt Ion:138 Resp: 115172

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.4	12.6
92	112.9	93.4	140.0

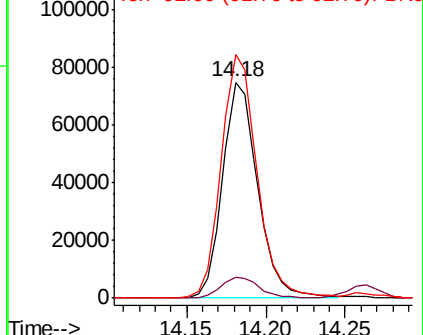
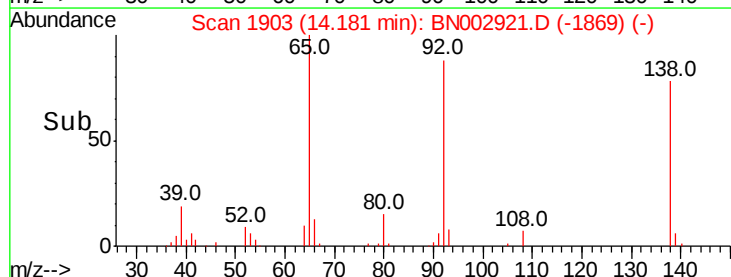


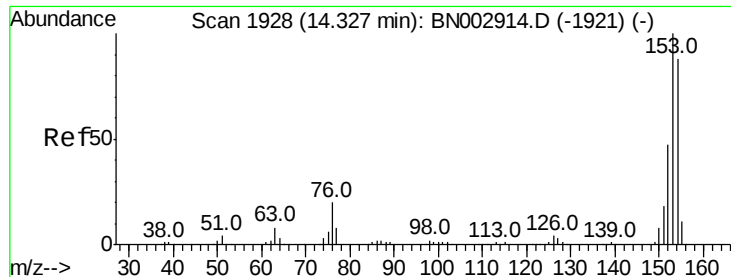
Abundance

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): BNO





#49

Acenaphthene

Concen: 20.543 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampleId :

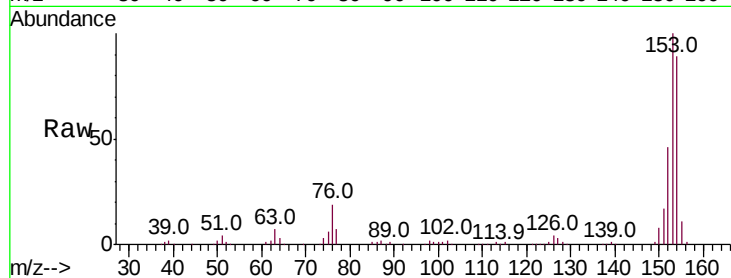
Tot Ion:153 Resp: 465448

Ion Ratio Lower Upper

153 100

152 46.0 37.8 56.6

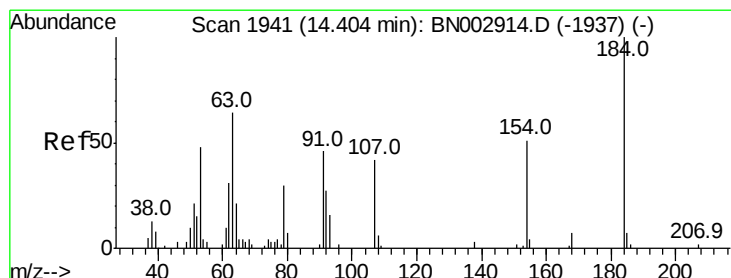
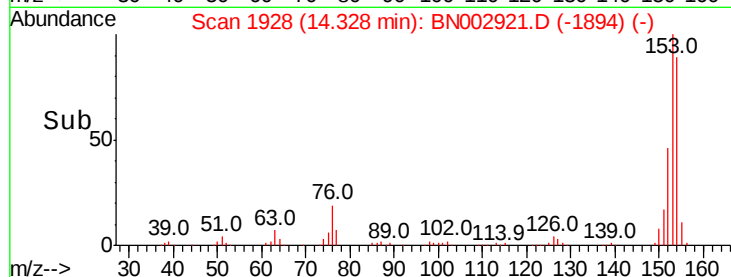
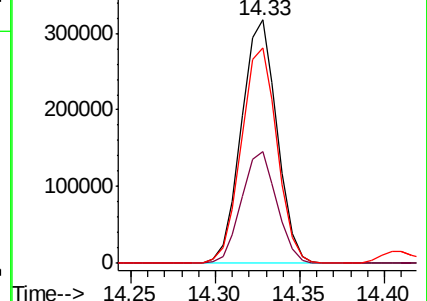
154 88.6 70.9 106.3



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: 18.771 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

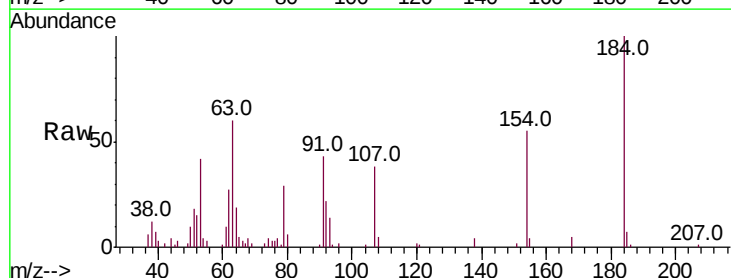
Tgt Ion:184 Resp: 50879

Ion Ratio Lower Upper

184 100

63 59.9 57.0 85.6

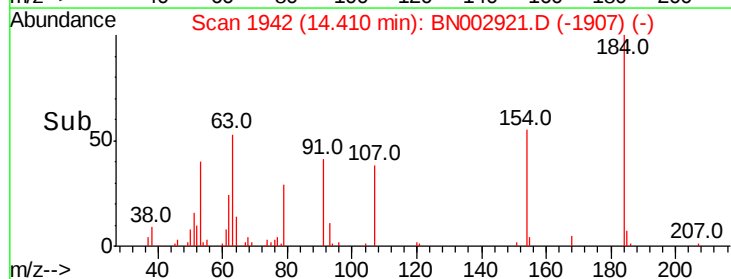
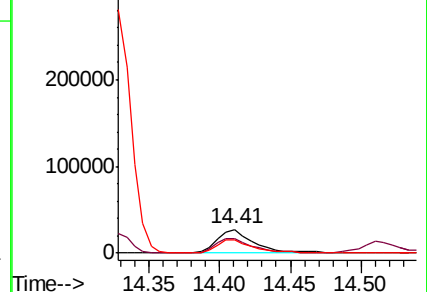
154 55.5 48.5 72.7

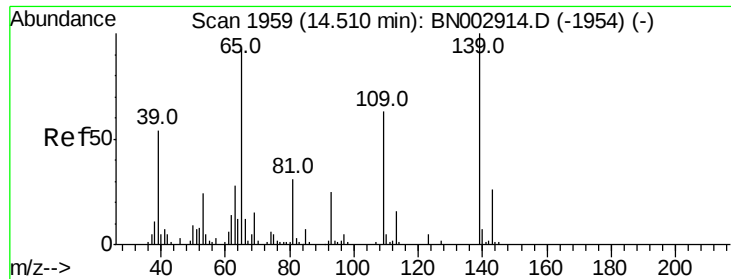


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.415 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampleId :

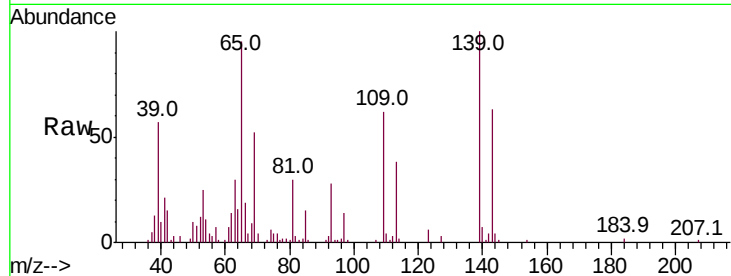
Tot Ion:109 Resp: 55243

Ion Ratio Lower Upper

109 100

139 160.2 116.5 174.7

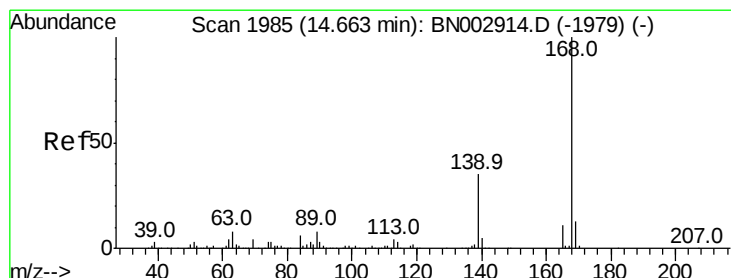
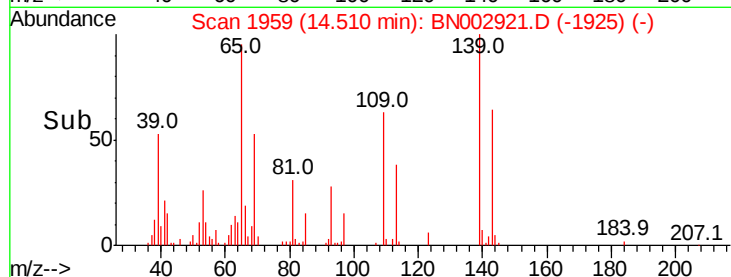
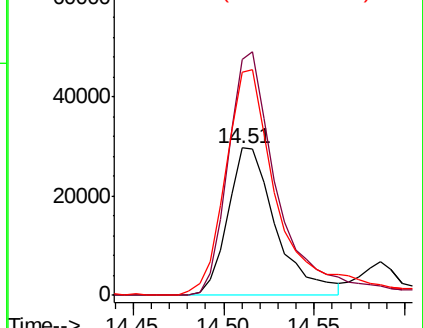
65 151.4 116.7 175.1



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: 20.749 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BN002921.D

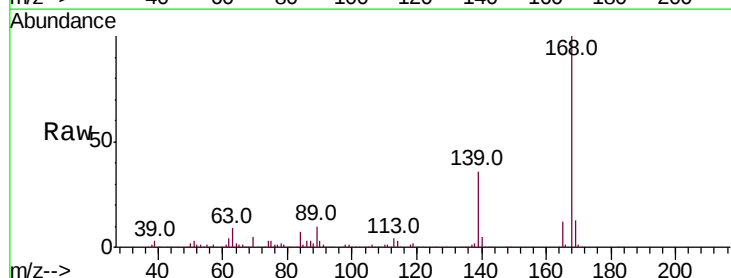
Acq: 04 Oct 2018 03:14

Tgt Ion:168 Resp: 646421

Ion Ratio Lower Upper

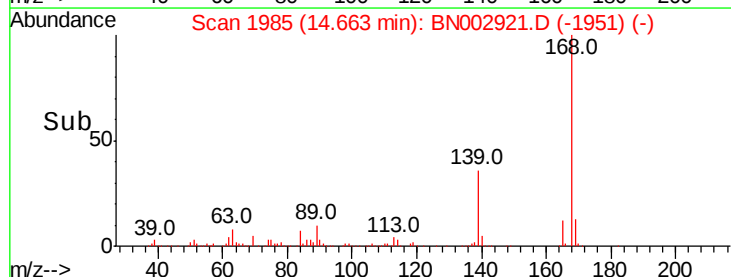
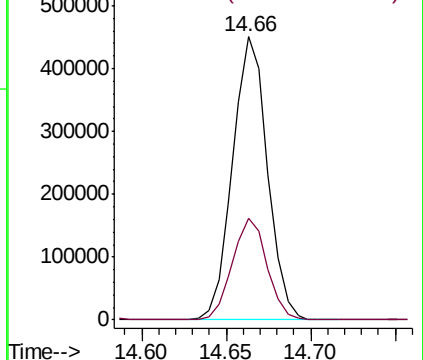
168 100

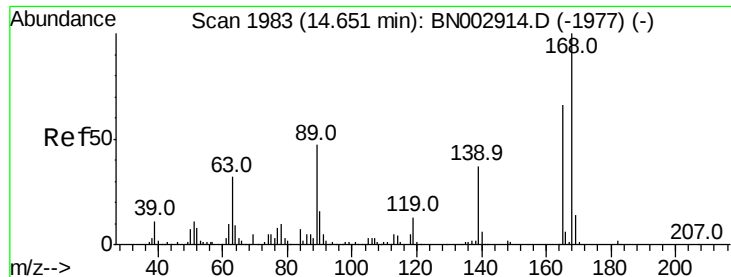
139 36.1 29.4 44.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

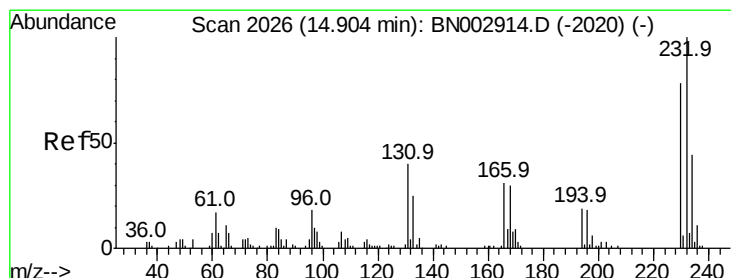
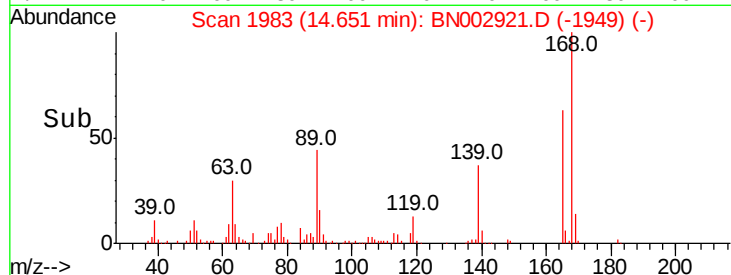
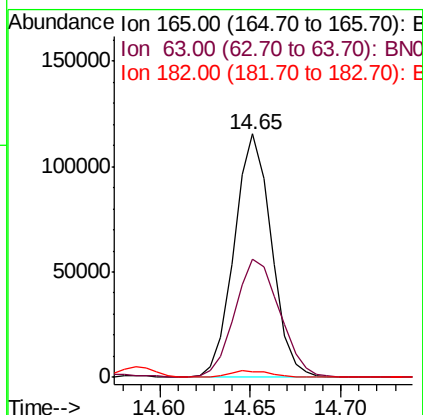
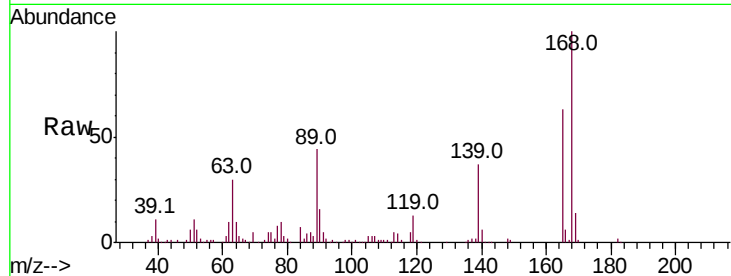




#54
2,4-Dinitrotoluene
Concen: 22.755 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

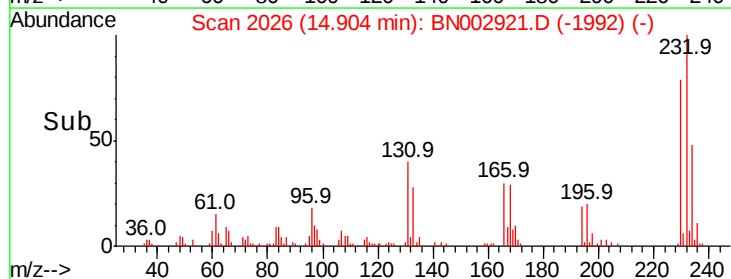
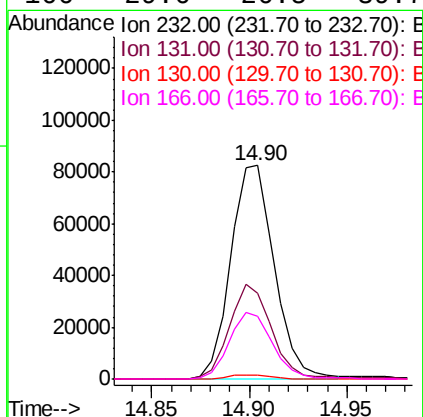
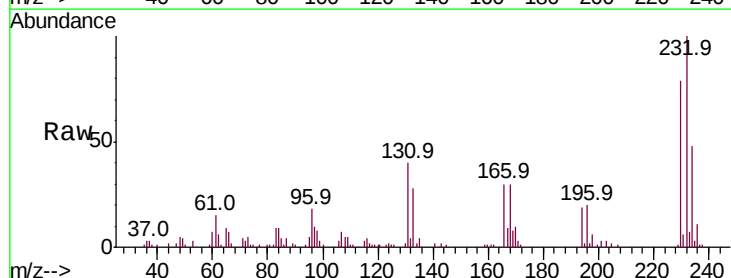
Instrument :
BNA_N
ClientSampleId :

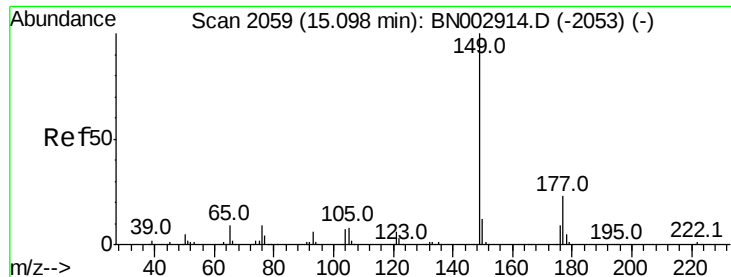
Tot Ion:165 Resp: 165039
Ion Ratio Lower Upper
165 100
63 48.6 39.0 58.6
182 2.5 2.4 3.6



#55
2,3,4,6-Tetrachlorophenol
Concen: 21.821 ng/ul
RT: 14.90 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Tgt Ion:232 Resp: 127707
Ion Ratio Lower Upper
232 100
131 40.4 36.6 54.8
130 1.8 1.8 2.8
166 29.6 26.5 39.7

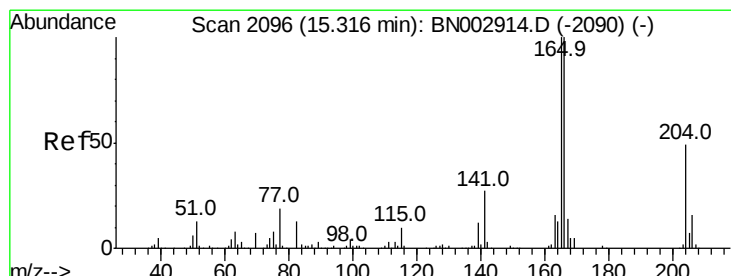
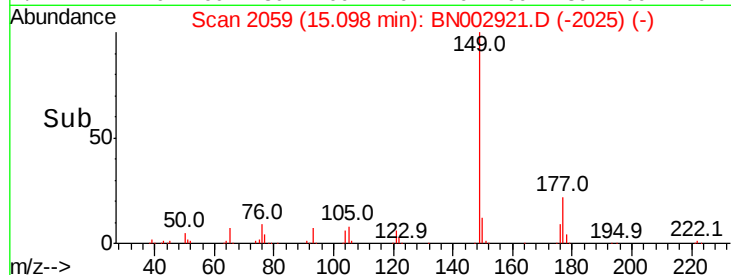
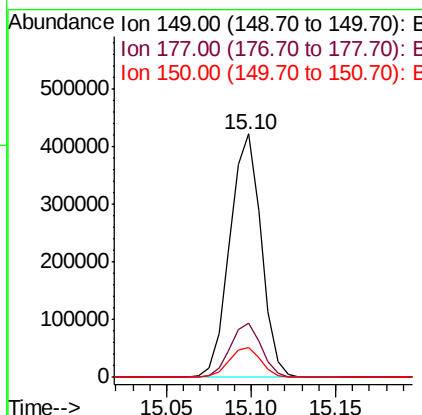
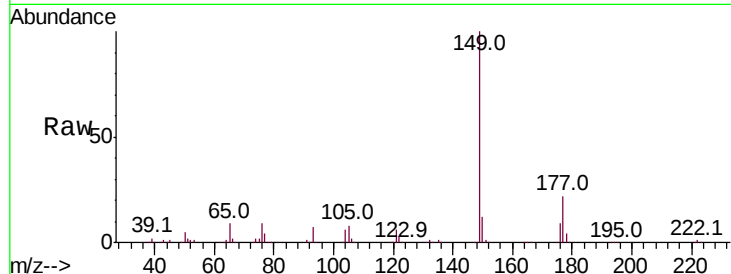




#56
Diethylphthalate
Concen: 21.844 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

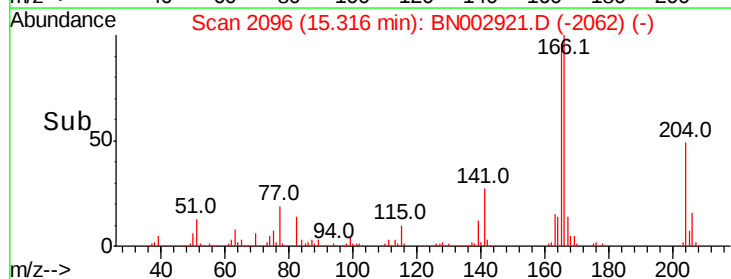
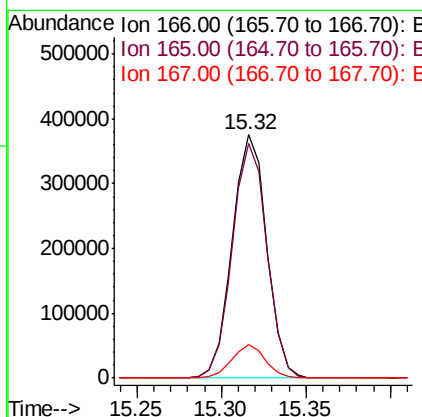
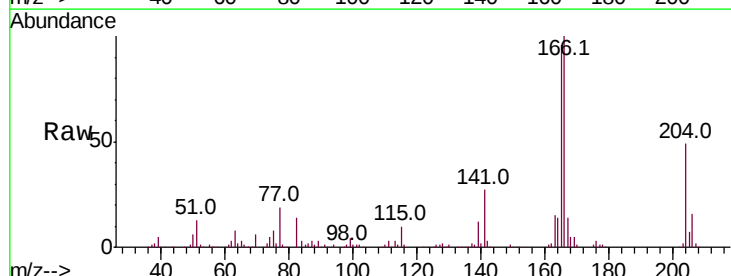
Instrument :
BNA_N
ClientSampleId :

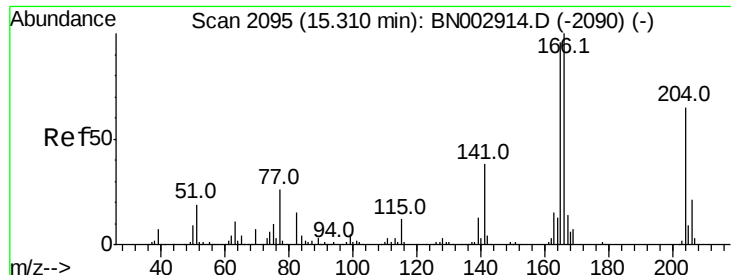
Tot Ion:149 Resp: 544599
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.4 9.8 14.8



#58
Fluorene
Concen: 21.361 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Tgt Ion:166 Resp: 533041
Ion Ratio Lower Upper
166 100
165 96.5 78.3 117.5
167 13.9 11.0 16.6

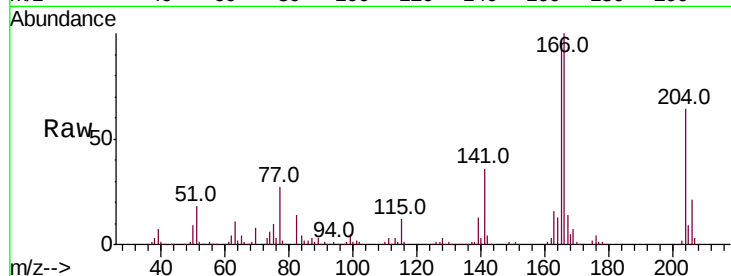




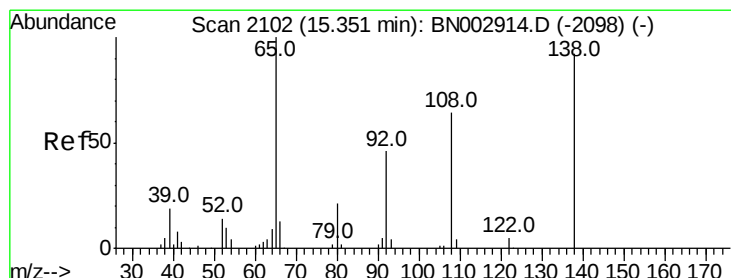
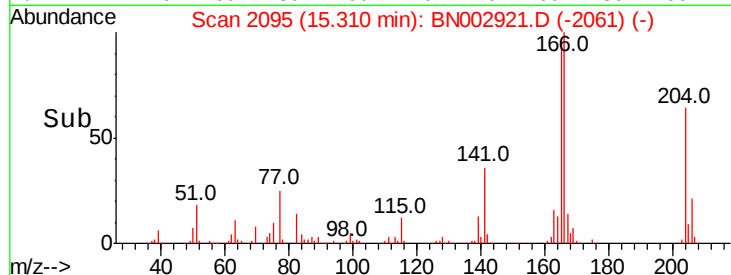
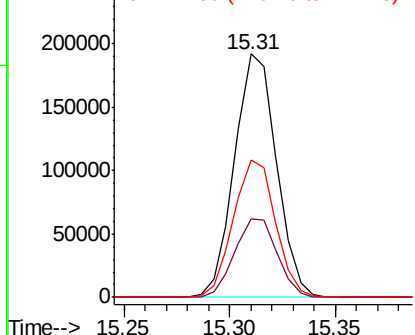
#59
4-Chlorophenyl-phenylether
Concen: 21.242 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 265061
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 56.6 47.8 71.8

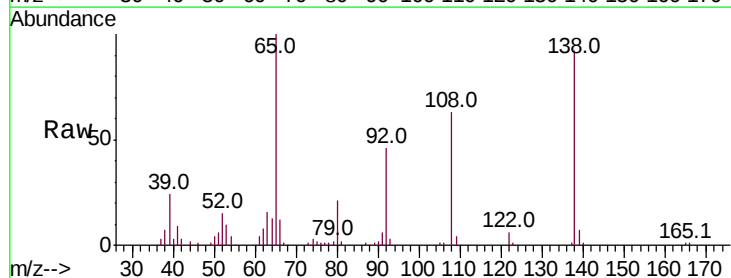


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

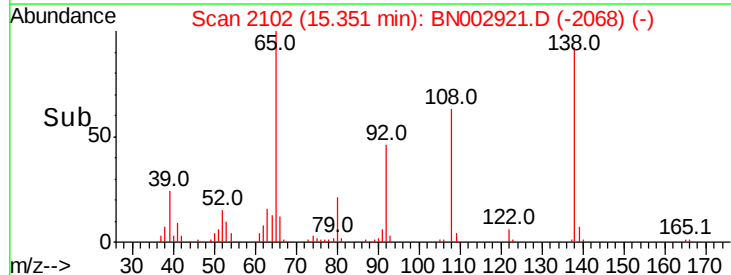
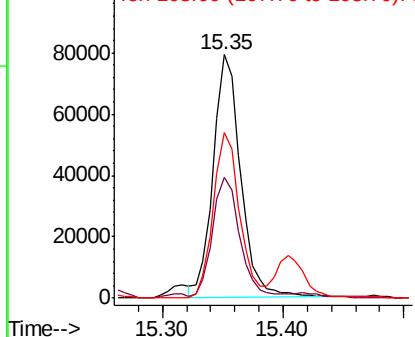


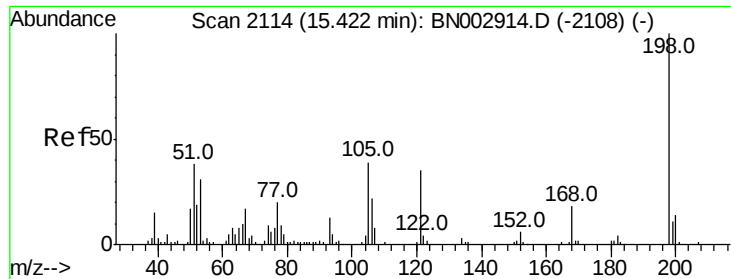
#60
4-Nitroaniline
Concen: 23.382 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Tgt Ion:138 Resp: 123926
Ion Ratio Lower Upper
138 100
92 49.7 40.8 61.2
108 68.0 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: 19.939 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampleId :

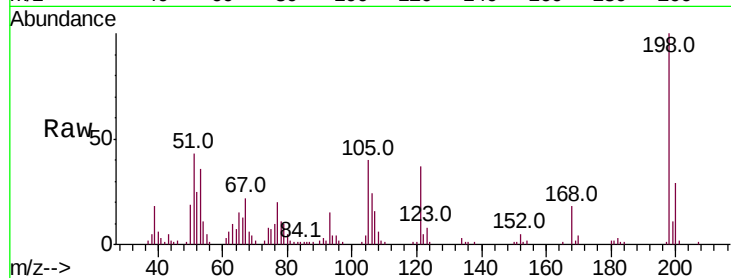
Tot Ion:198 Resp: 94758

Ion Ratio Lower Upper

198 100

182 3.2 4.0 6.0#

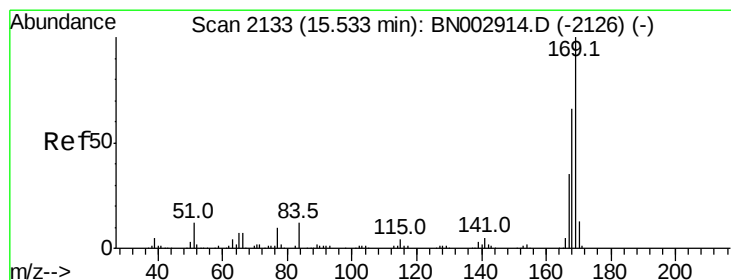
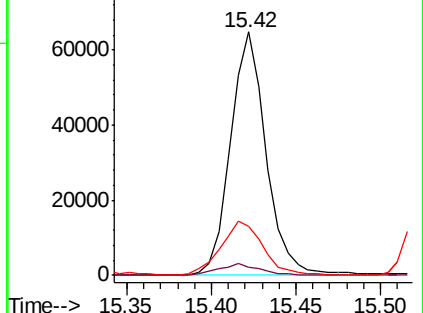
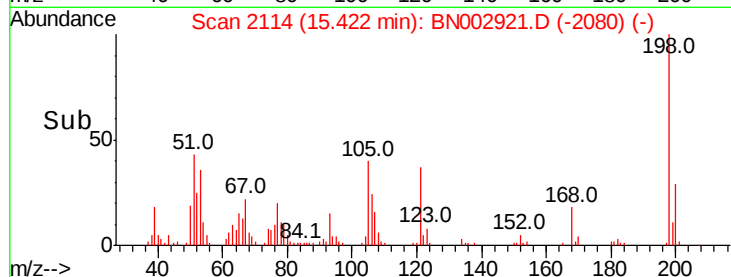
77 20.2 21.5 32.3#



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): BNC



#64

N-Nitrosodiphenylamine

Concen: 19.924 ng/ul

RT: 15.53 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

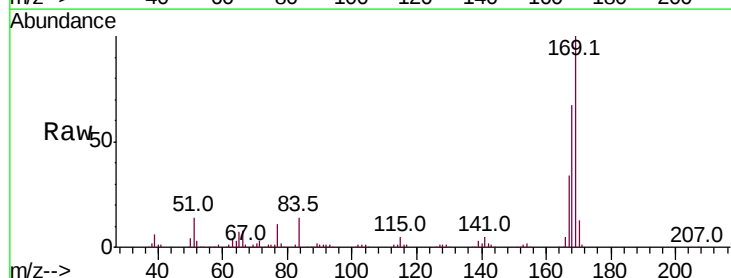
Tgt Ion:169 Resp: 465143

Ion Ratio Lower Upper

169 100

168 66.7 53.8 80.6

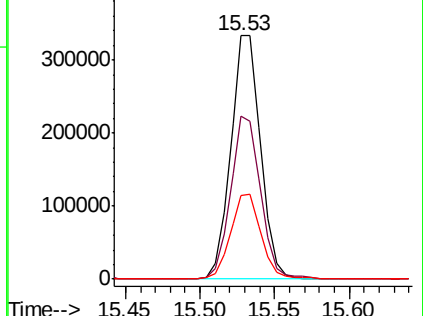
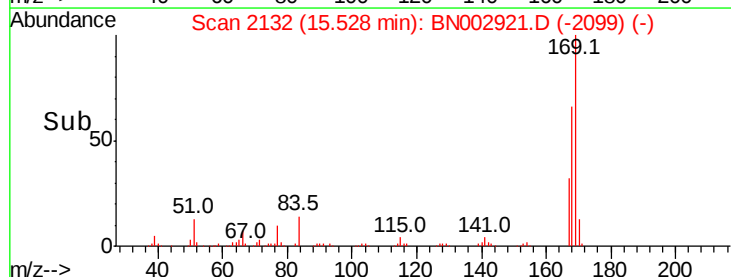
167 34.1 28.6 42.8

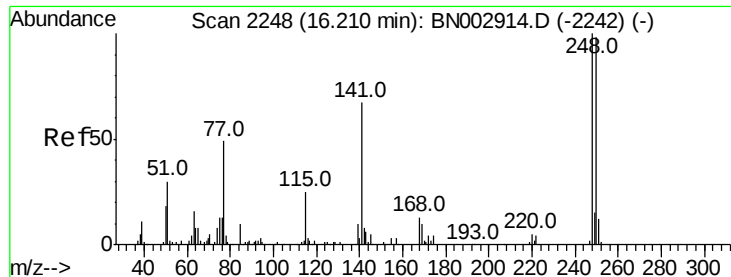


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

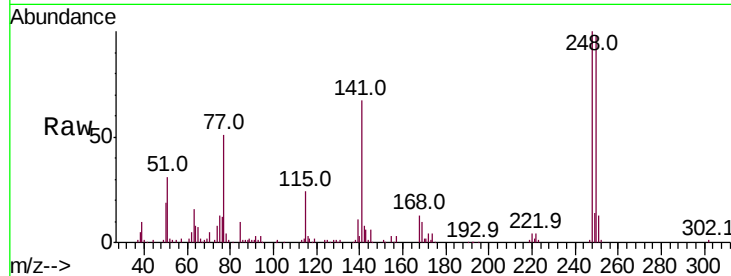




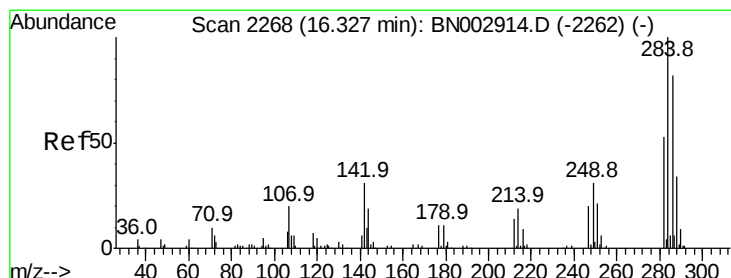
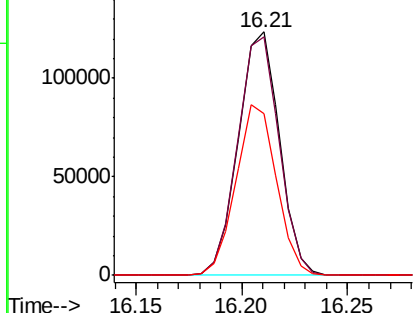
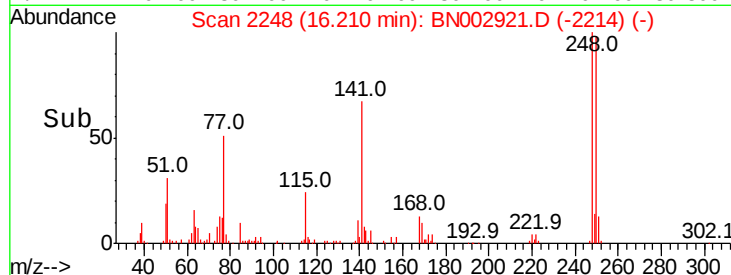
#65
4-Bromophenyl-phenylether
Concen: 20.323 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 167637
Ion Ratio Lower Upper
248 100
250 98.0 80.2 120.2
141 66.5 56.3 84.5

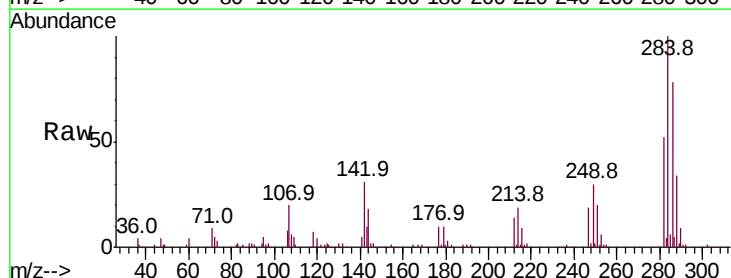


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

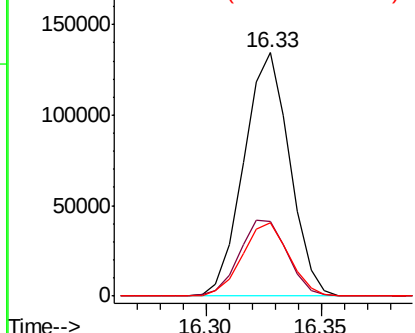
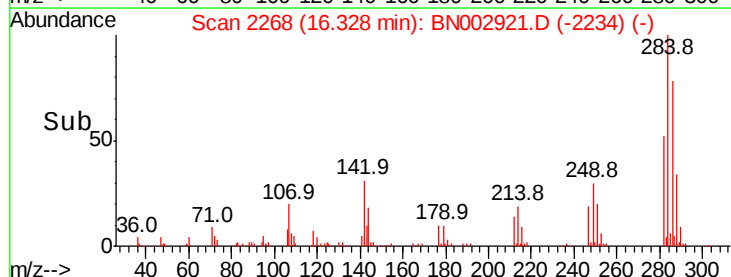


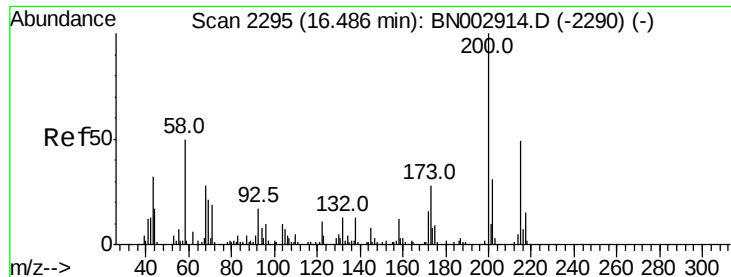
#66
Hexachlorobenzene
Concen: 20.683 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Tgt Ion:284 Resp: 186366
Ion Ratio Lower Upper
284 100
142 30.6 24.8 37.2
249 30.0 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

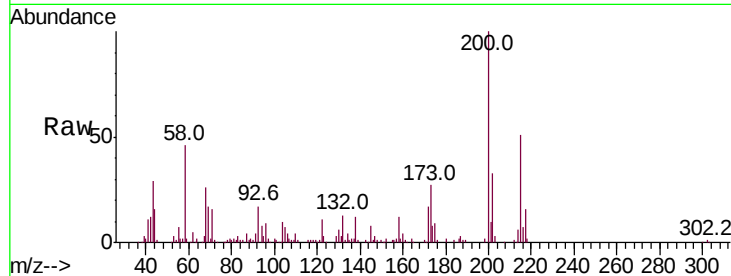




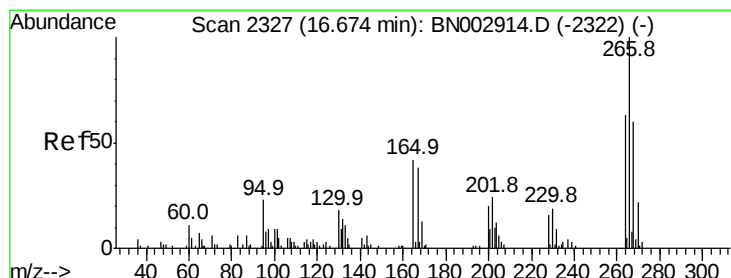
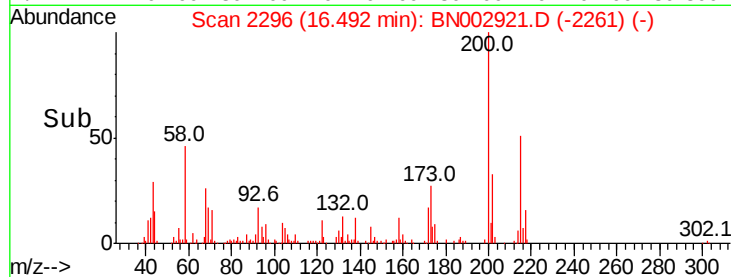
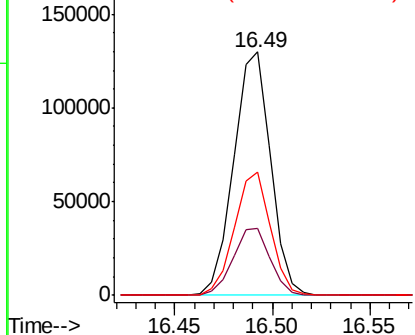
#67
Atrazine
Concen: 21.362 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.8	32.6
215	50.6	39.4	59.2

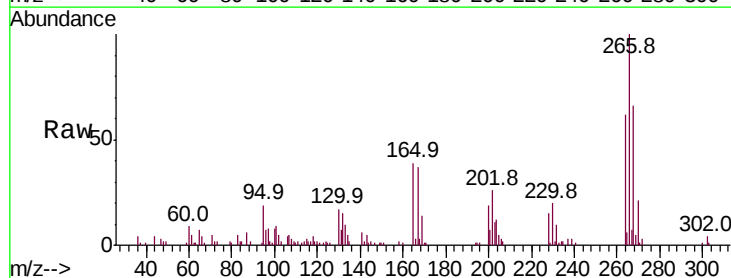


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

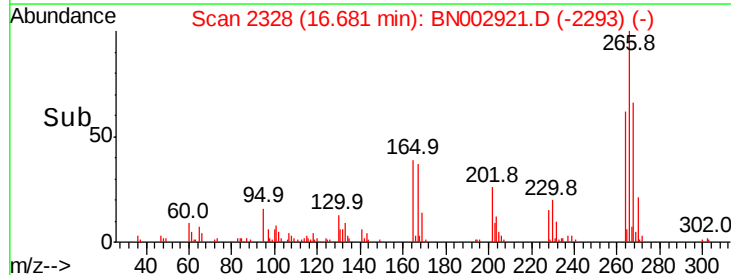
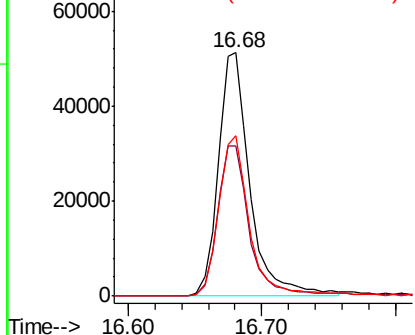


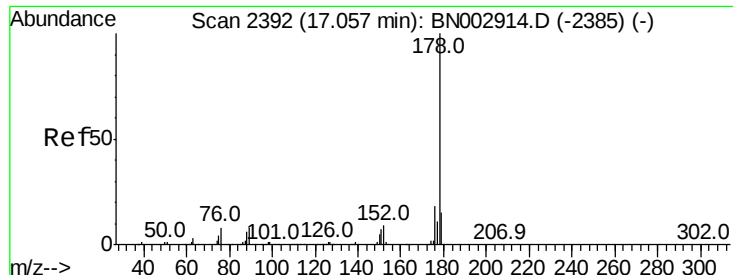
#68
Pentachlorophenol
Concen: 20.299 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.9	49.9	74.9
268	66.1	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: 20.349 ng/ul

RT: 17.06 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampleId :

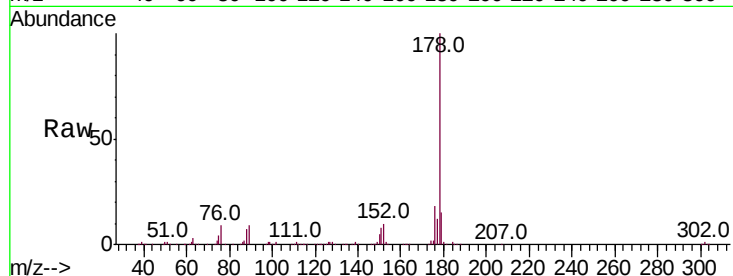
Tot Ion:178 Resp: 843518

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

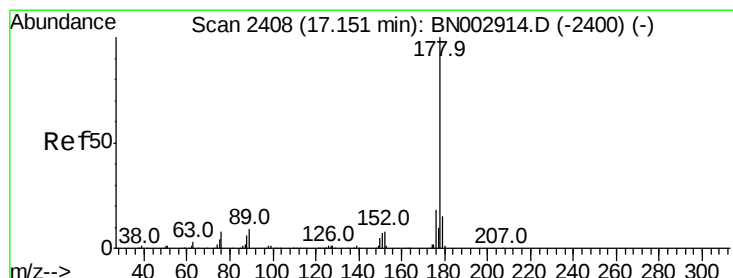
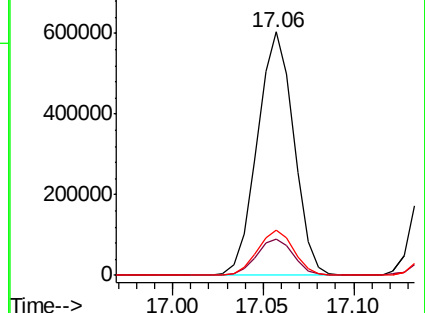
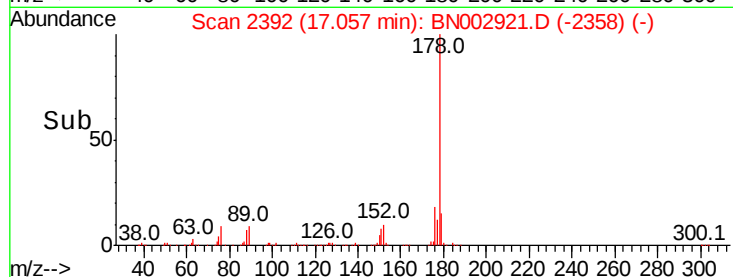
176 18.4 15.0 22.6



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: 20.669 ng/ul

RT: 17.15 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

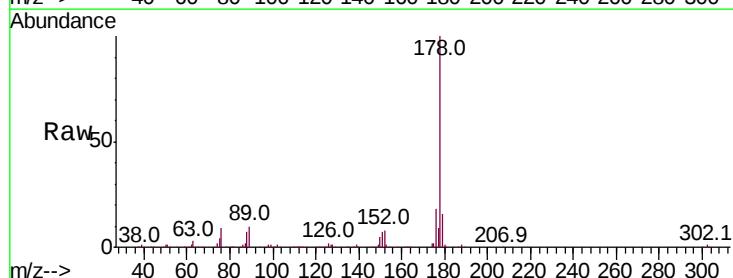
Tgt Ion:178 Resp: 868723

Ion Ratio Lower Upper

178 100

179 15.6 12.0 18.0

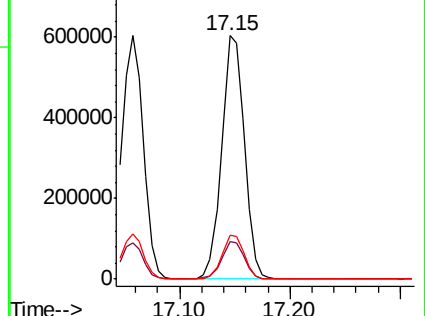
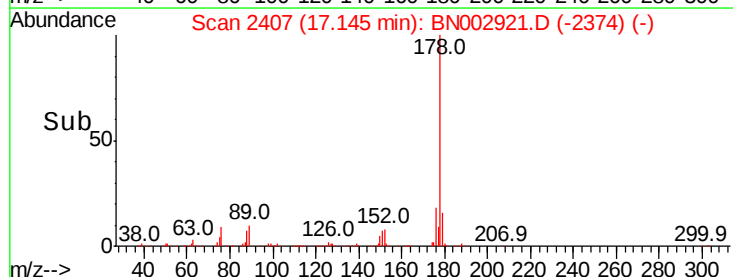
176 17.9 15.0 22.4

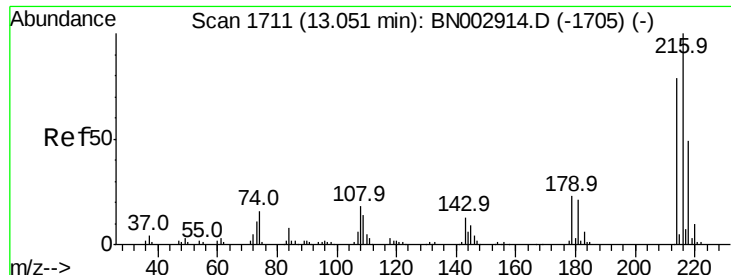


Abundance Ion 178.00 (177.70 to 178.70): E

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: 18.241 ng/uL

RT: 13.05 min Scan# 1711

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampleId :

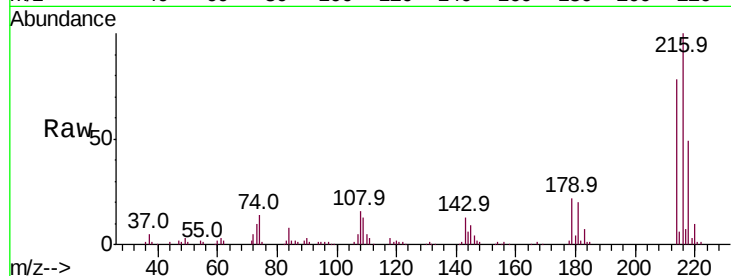
Tot Ion:216 Resp: 234458

Ion Ratio Lower Upper

216 100

214 78.3 62.9 94.3

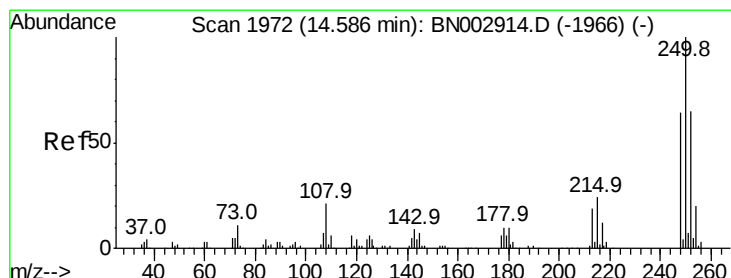
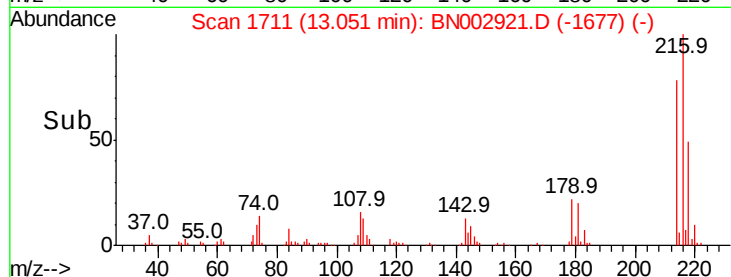
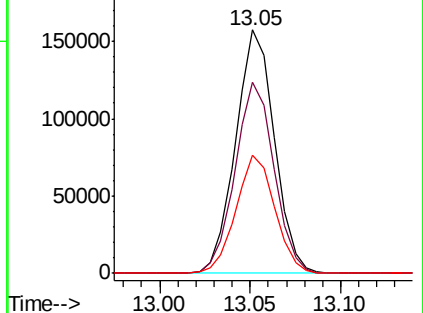
218 48.5 37.8 56.6



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: 19.095 ng/uL

RT: 14.59 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

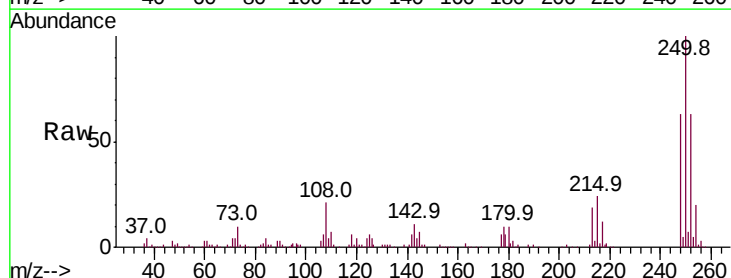
Tgt Ion:250 Resp: 219138

Ion Ratio Lower Upper

250 100

248 62.6 49.1 73.7

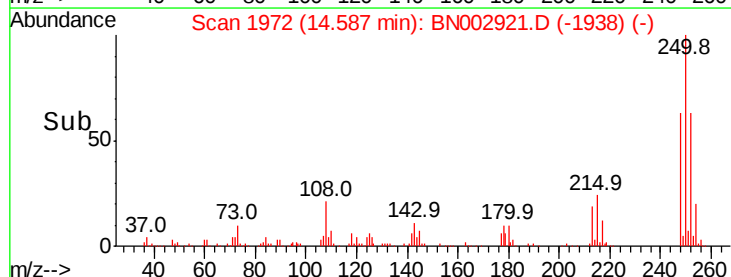
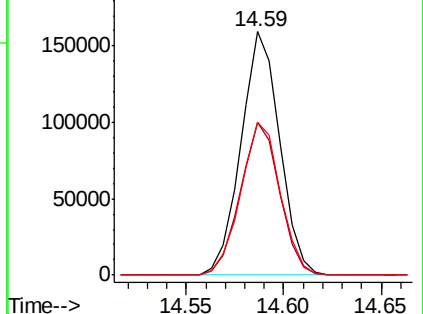
252 62.8 51.0 76.4

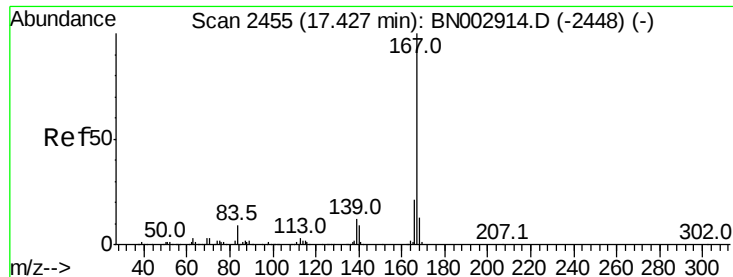


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.522 ng/ul

RT: 17.42 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampleId :

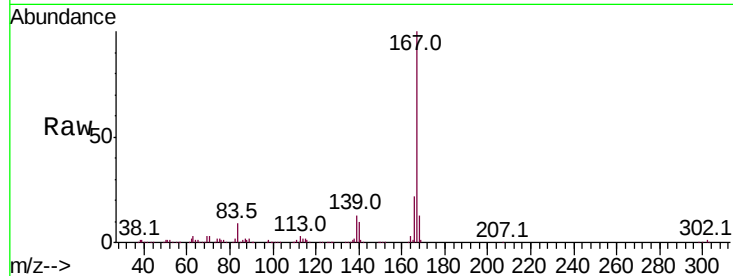
Tot Ion:167 Resp: 776260

Ion Ratio Lower Upper

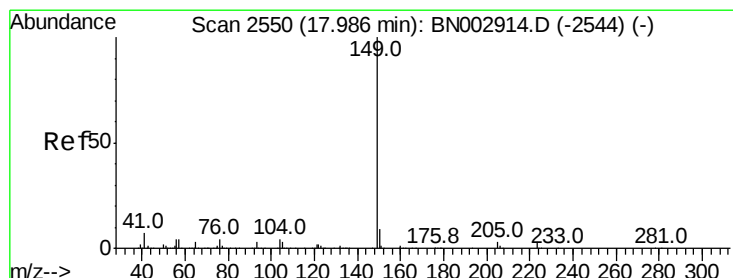
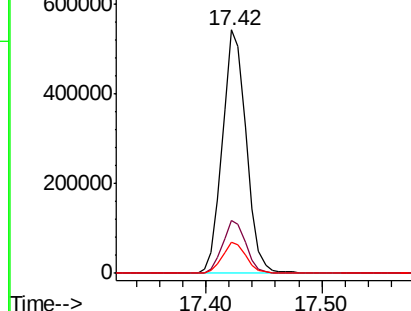
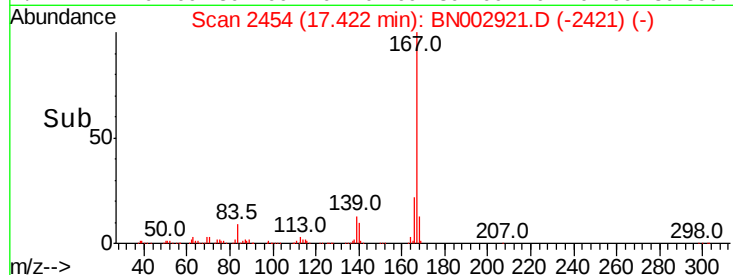
167 100

166 21.6 17.0 25.6

139 12.6 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: 22.418 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

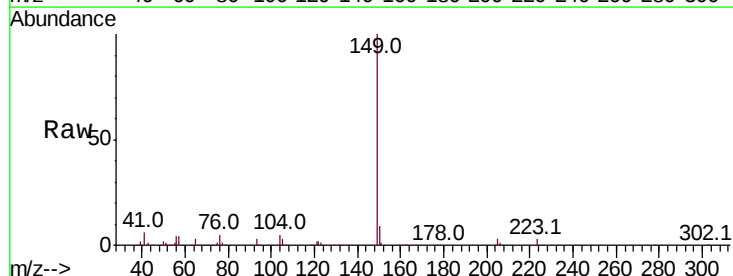
Tgt Ion:149 Resp: 970154

Ion Ratio Lower Upper

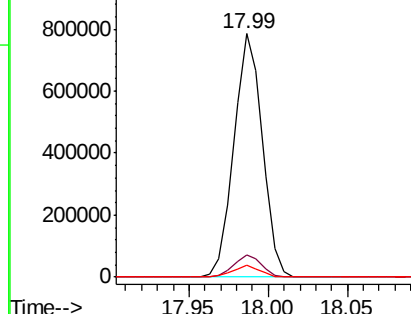
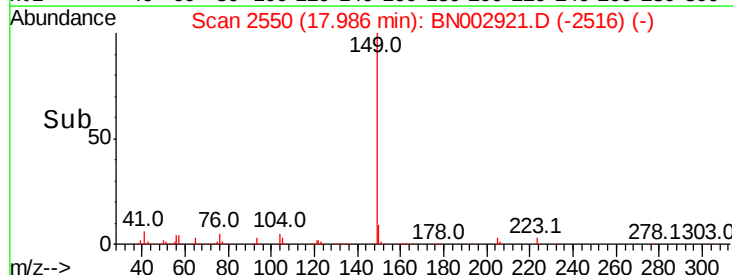
149 100

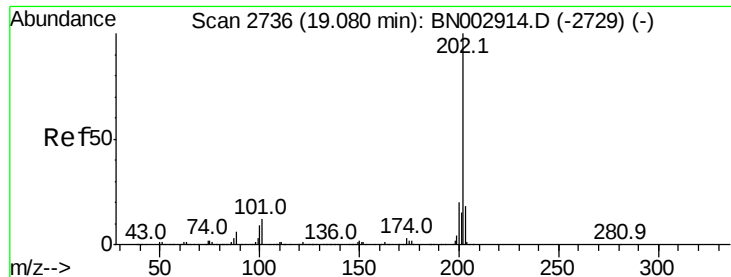
150 9.3 7.3 10.9

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

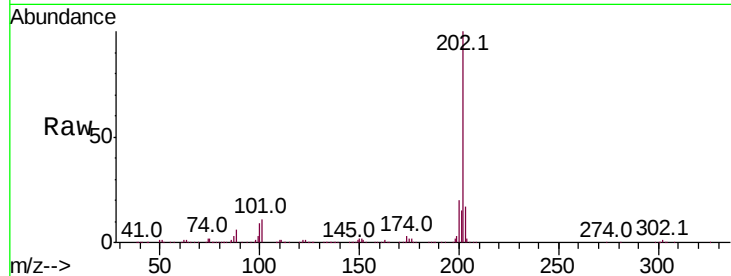




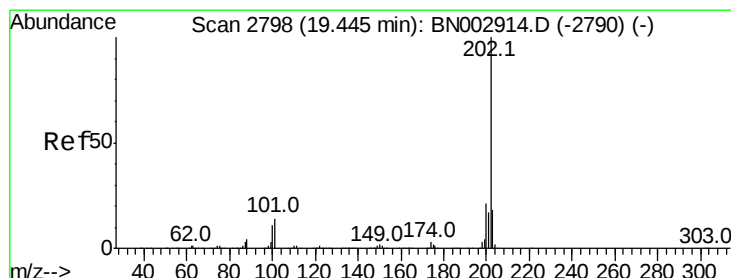
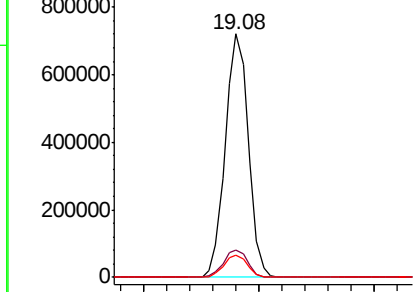
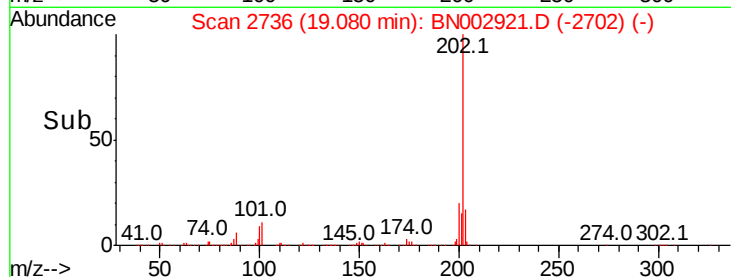
#76
 Fluoranthene
 Concen: 22.590 ng/ul
 RT: 19.08 min Scan# 2736
 Delta R.T. 0.00 min
 Lab File: BN002921.D
 Acq: 04 Oct 2018 03:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.4	14.2
100	9.3	7.0	10.6

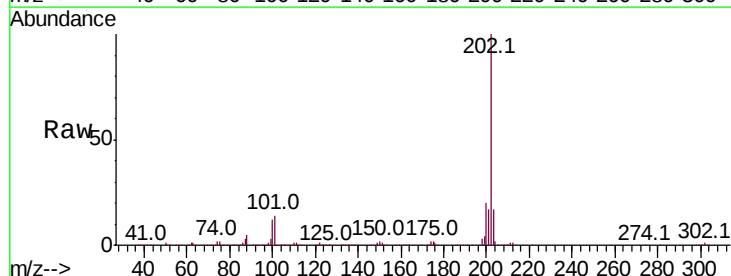


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

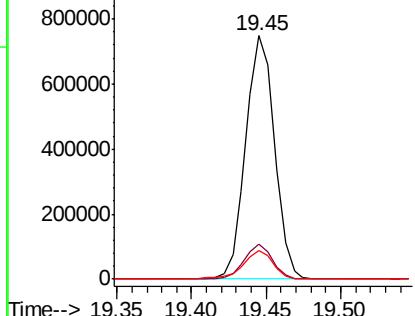
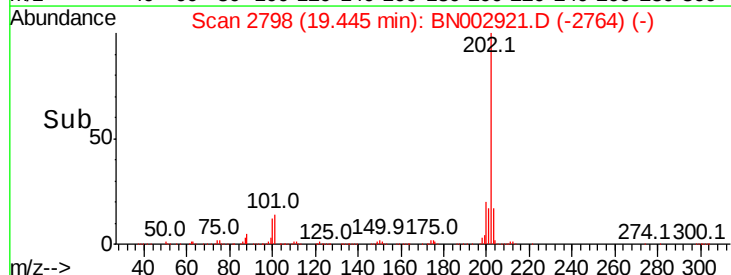


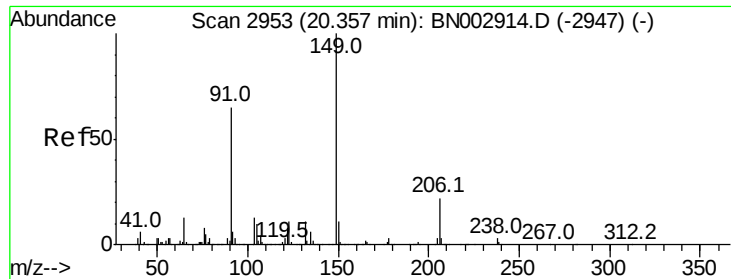
#79
 Pyrene
 Concen: 20.565 ng/ul
 RT: 19.45 min Scan# 2798
 Delta R.T. 0.00 min
 Lab File: BN002921.D
 Acq: 04 Oct 2018 03:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	10.8	16.2
100	11.5	8.2	12.2



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

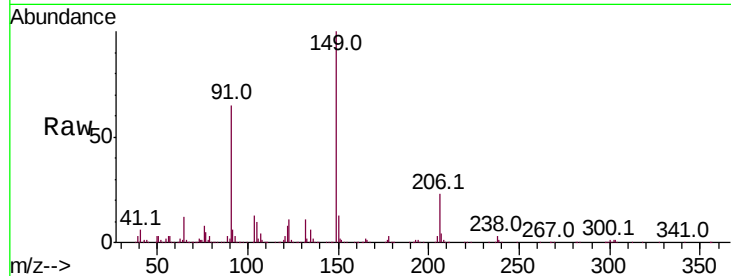




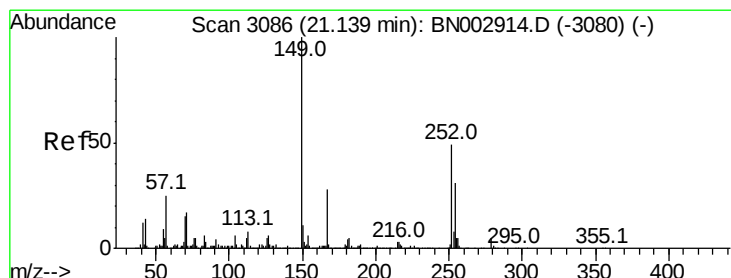
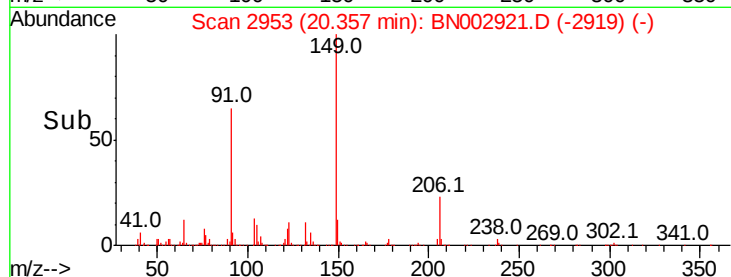
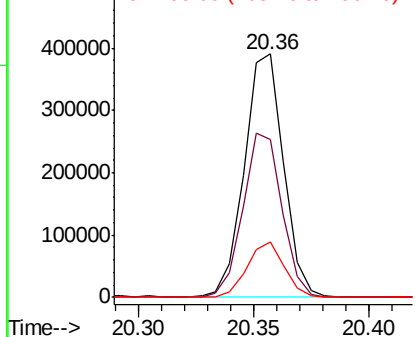
#80
Butylbenzylphthalate
Concen: 22.819 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.8	56.3	84.5
206	22.7	16.8	25.2

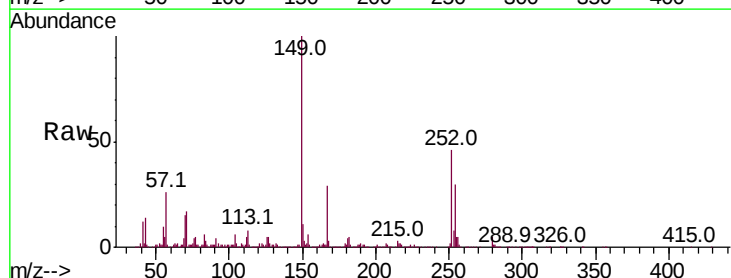


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA_N
Ion 206.00 (205.70 to 206.70): E

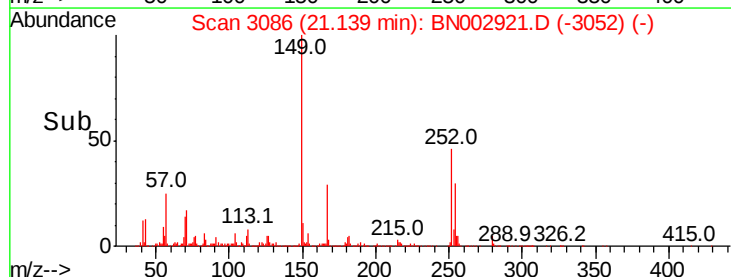
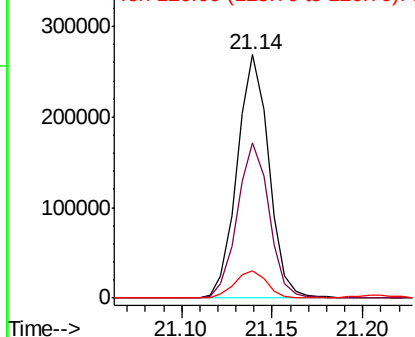


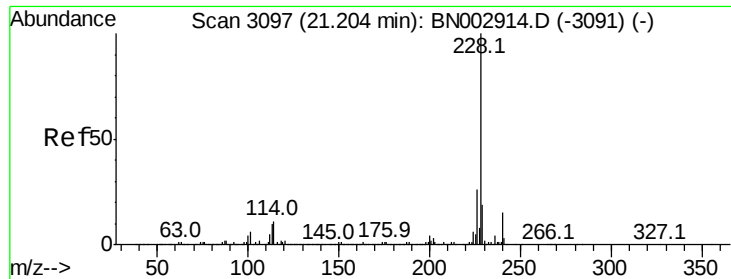
#81
3,3'-Dichlorobenzidine
Concen: 22.212 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	11.1	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: 20.386 ng/u1

RT: 21.20 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampleId :

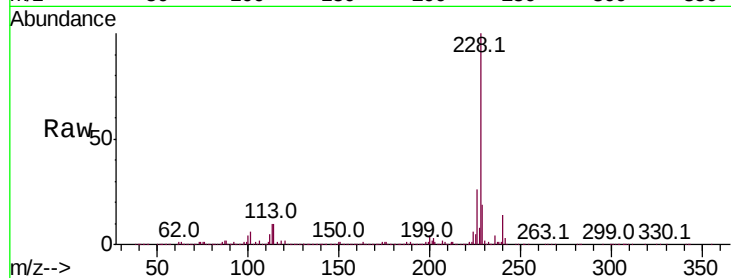
Tot Ion:228 Resp: 930178

Ion Ratio Lower Upper

228 100

229 19.3 15.8 23.6

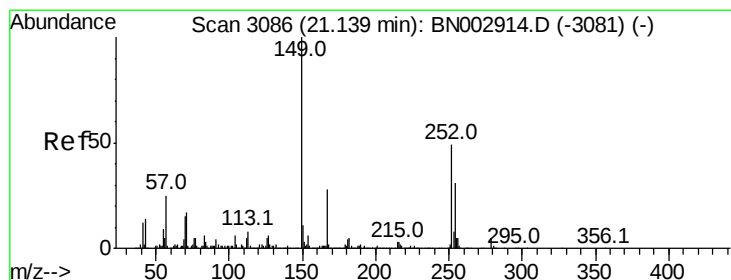
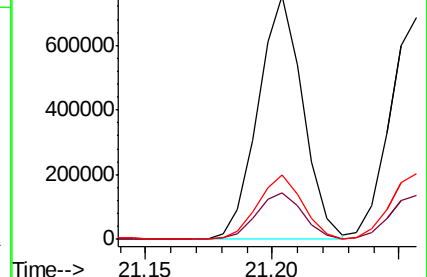
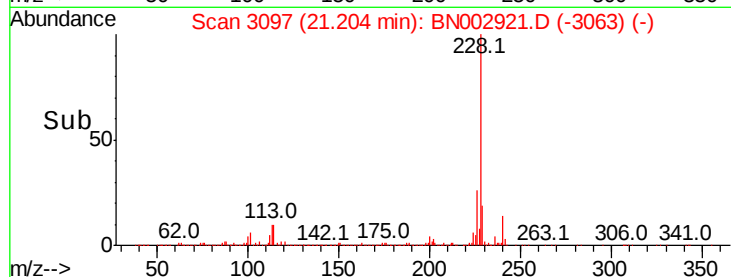
226 26.3 20.9 31.3



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: 22.940 ng/u1

RT: 21.14 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

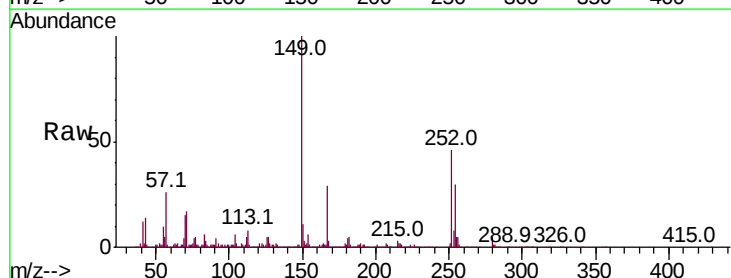
Tgt Ion:149 Resp: 672065

Ion Ratio Lower Upper

149 100

167 29.2 22.0 33.0

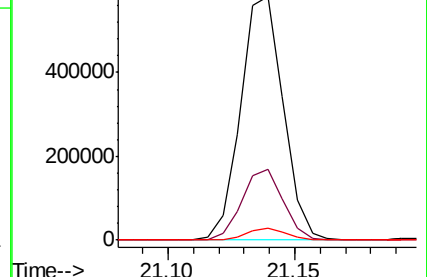
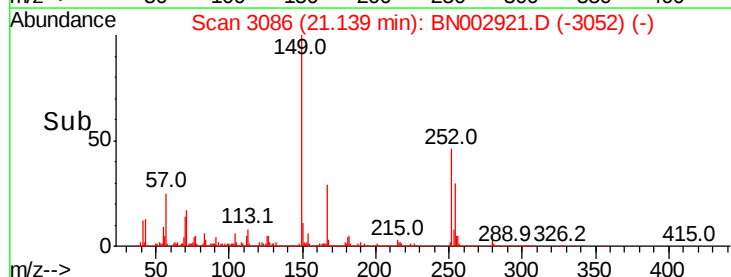
279 4.8 3.3 4.9

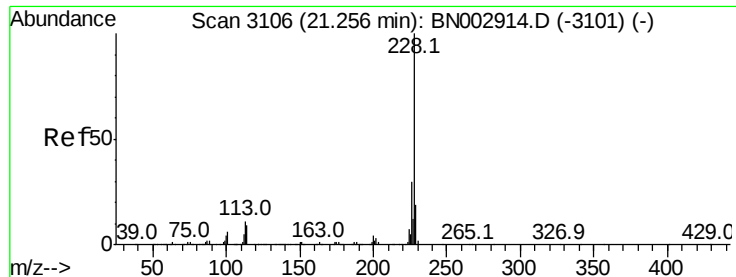


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

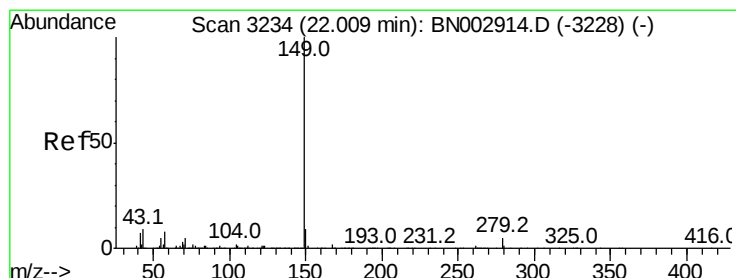
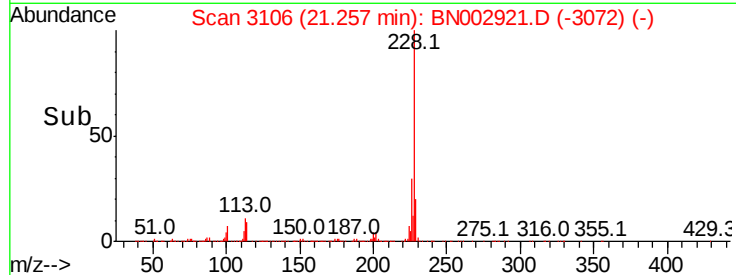
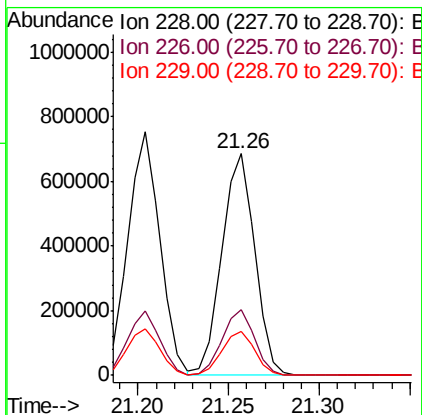
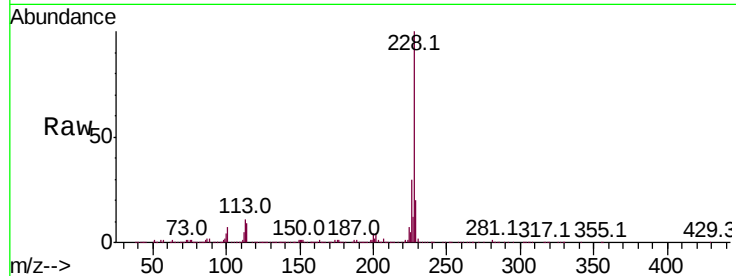




#84
Chrysene
Concen: 20.192 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

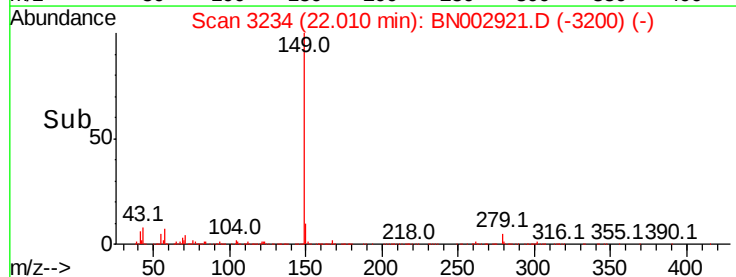
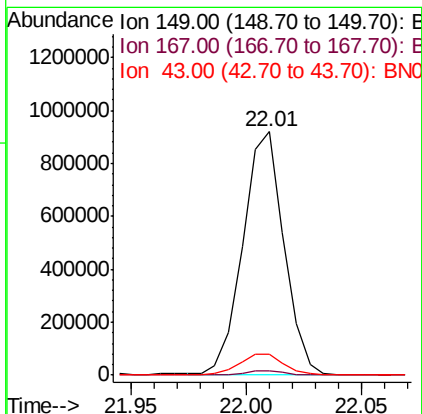
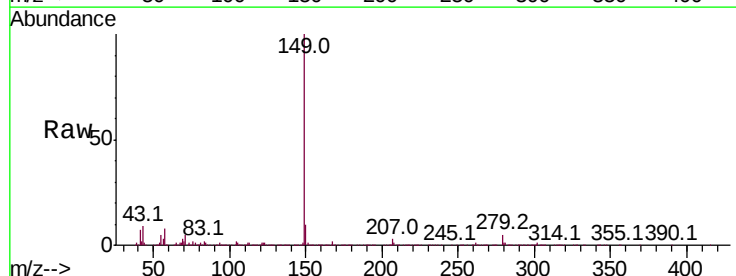
Instrument :
BNA_N
ClientSampled :

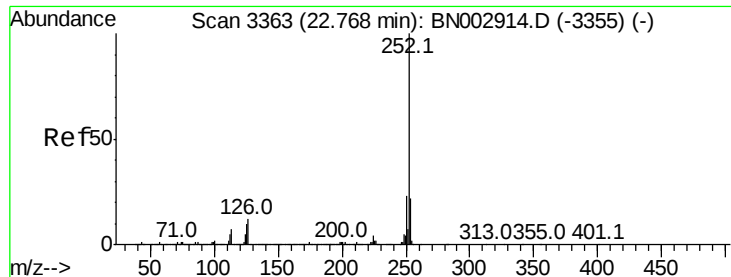
Tot Ion:228 Resp: 863551
Ion Ratio Lower Upper
228 100
226 29.6 23.4 35.0
229 19.9 15.7 23.5



#86
Di-n-octyl phthalate
Concen: 27.554 ng/ul
RT: 22.01 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BN002921.D
Acq: 04 Oct 2018 03:14

Tgt Ion:149 Resp: 1130989
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.7 7.4 11.0





#87

Benzo(b)fluoranthene

Concen: 20.676 ng/ul

RT: 22.77 min Scan# 3363

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampleId :

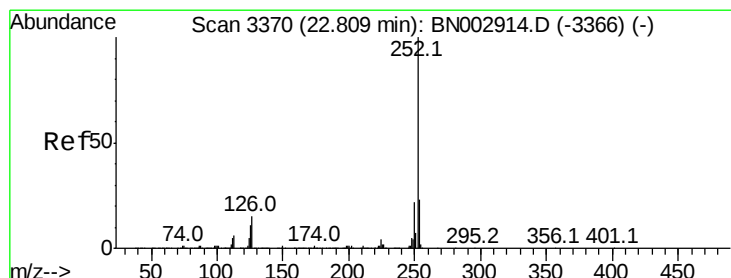
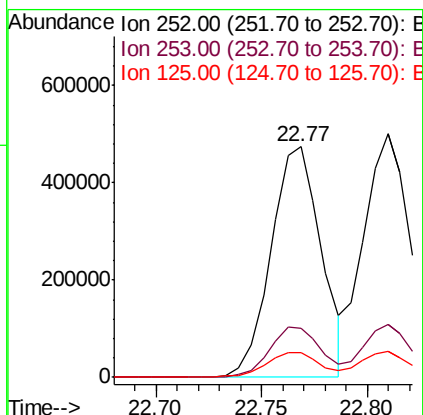
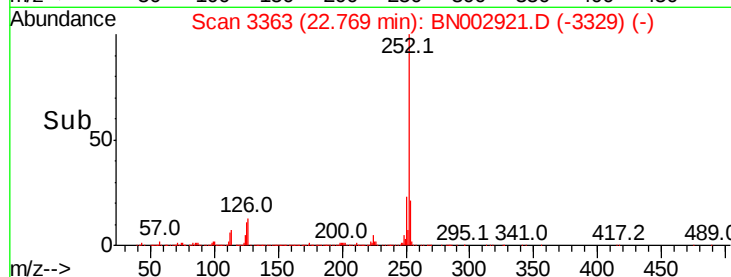
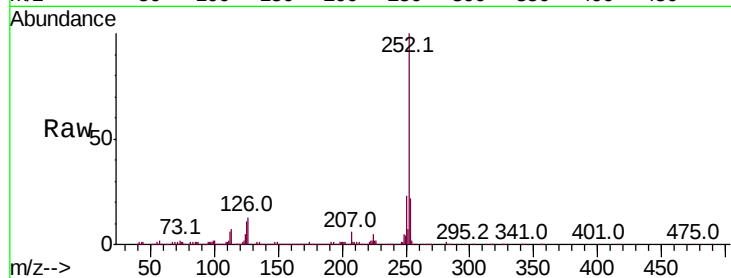
Tot Ion:252 Resp: 784128

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

125 10.7 8.0 12.0



#88

Benzo(k)fluoranthene

Concen: 21.706 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

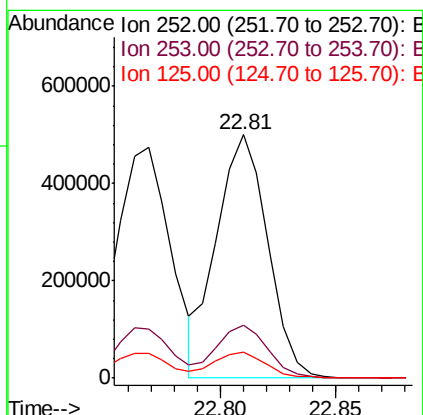
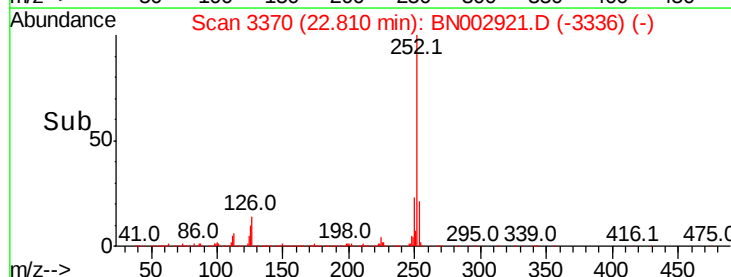
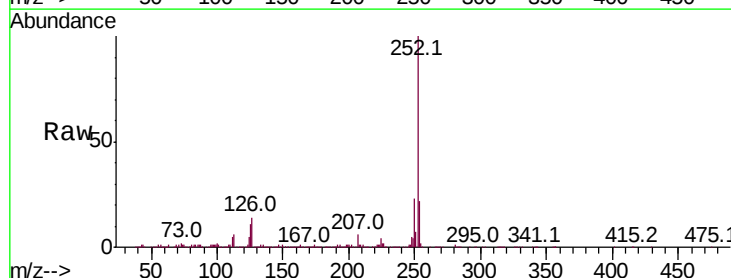
Tgt Ion:252 Resp: 767975

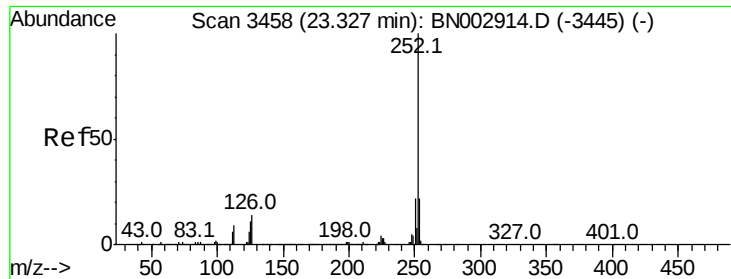
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 10.6 8.3 12.5





#90

Benzo(a)pyrene

Concen: 19.823 ng/ul

RT: 23.33 min Scan# 3458

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampled :

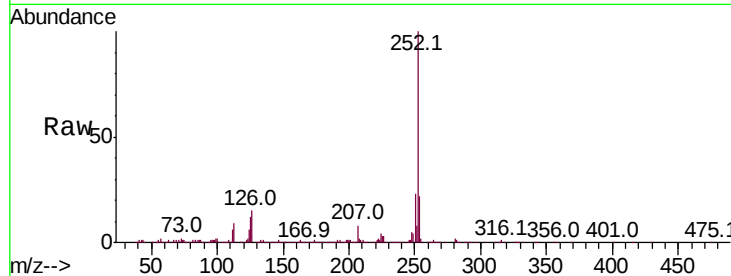
Tot Ion:252 Resp: 710718

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 11.9 8.8 13.2

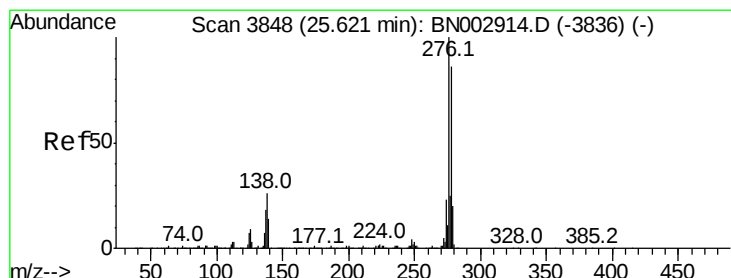
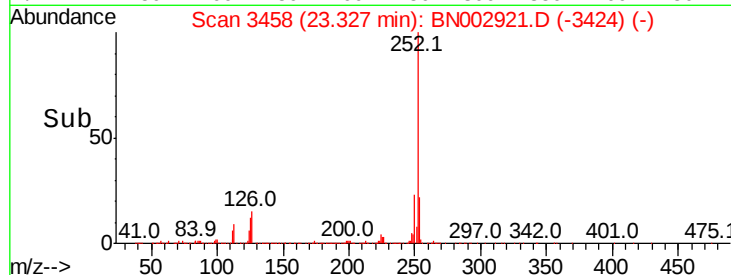
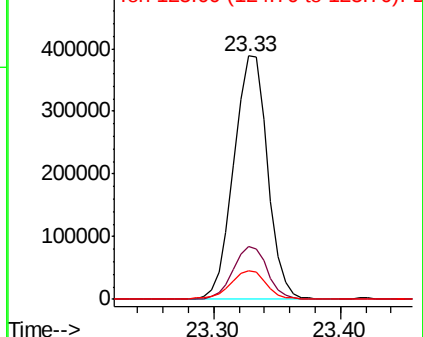


Abundance

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: 18.043 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

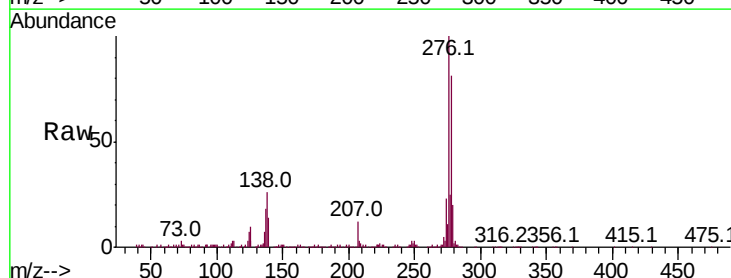
Tgt Ion:276 Resp: 765865

Ion Ratio Lower Upper

276 100

138 26.5 20.2 30.4

277 25.0 20.0 30.0

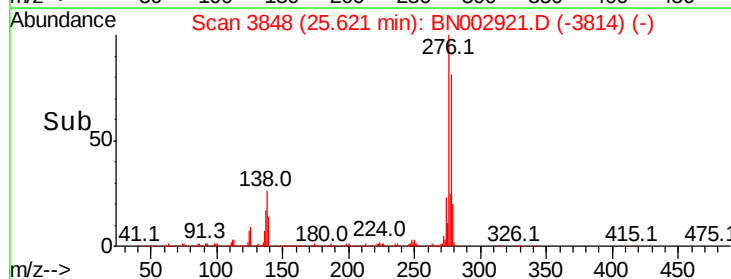
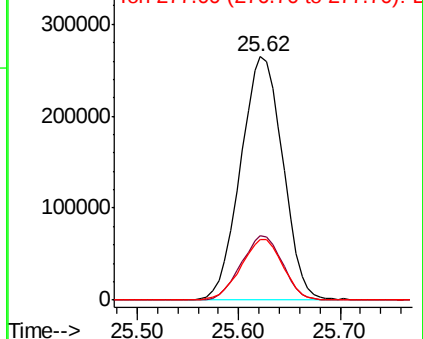


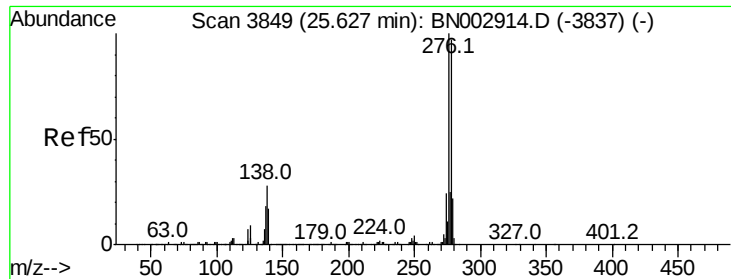
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.028 ng/ul

RT: 25.63 min Scan# 3850

Delta R.T. 0.01 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

Instrument :

BNA_N

ClientSampleId :

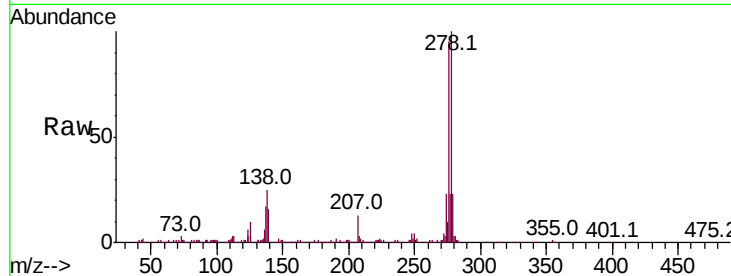
Tot Ion:278 Resp: 644758

Ion Ratio Lower Upper

278 100

139 16.1 12.7 19.1

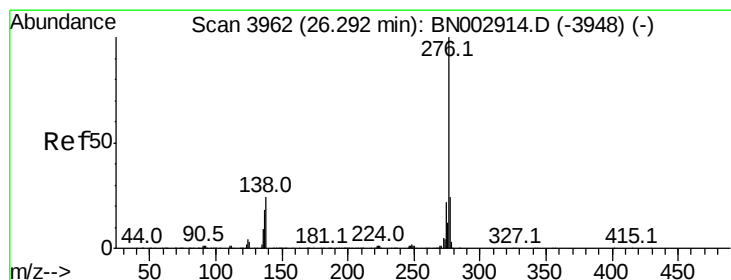
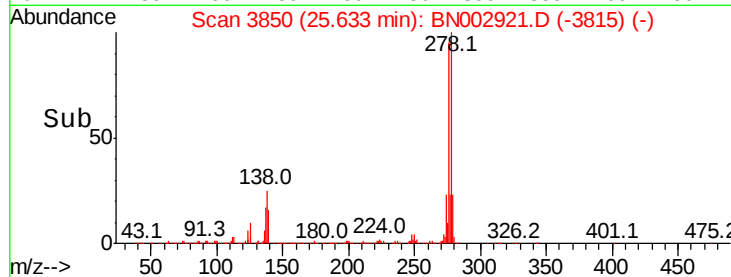
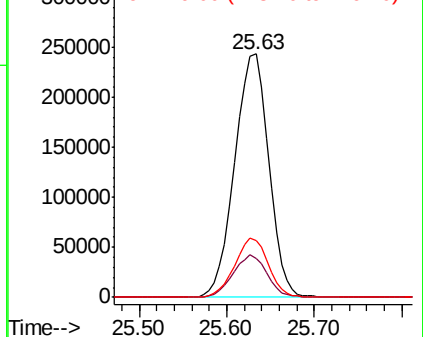
279 23.4 18.7 28.1



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: 17.777 ng/ul

RT: 26.29 min Scan# 3962

Delta R.T. 0.00 min

Lab File: BN002921.D

Acq: 04 Oct 2018 03:14

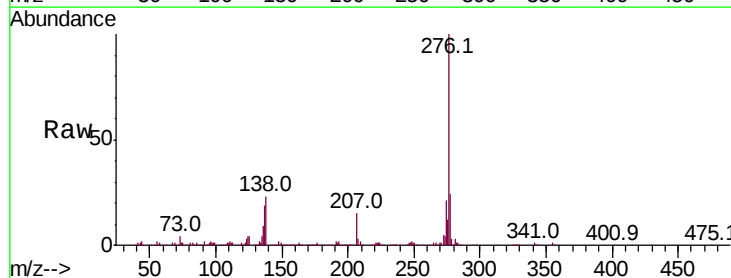
Tgt Ion:276 Resp: 630778

Ion Ratio Lower Upper

276 100

138 22.9 18.2 27.2

277 24.0 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

