

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
 Data File : BN005913.D
 Acq On : 29 May 2019 02:16
 Operator : JU/SJ
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 29 02:48:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 02:28:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	426673	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	2037527	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1247245	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	2789110	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	2550068	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	2941086	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	72144	7.44	ng/uL	0.00
5) Phenol-d5	6.89	99	744097	19.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	426509	19.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	562149	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	596579	19.54	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	268651	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	256033	21.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	572297	19.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	784652	20.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	1817789	19.77	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	2263026	19.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	340546	20.35	ng/ul	0.00
57) Fluorene-d10	15.36	176	1526977	19.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	225041	19.80	ng/ul	0.00
70) Anthracene-d10	17.22	188	2355072	19.84	ng/ul	0.00
78) Pyrene-d10	19.52	212	2550271	19.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	2604299	19.84	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	79210	7.713	ng/uL	94
4) Benzaldehyde	6.88	77	499381	19.127	ng/ul	99
6) Phenol	6.92	94	769508	19.748	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.16	93	597738	19.865	ng/ul	91
10) 2-Chlorophenol	7.29	128	581601	19.859	ng/ul	96
11) 2-Methylphenol	8.16	108	587357	19.564	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	792160	19.768	ng/ul#	92
14) Acetophenone	8.55	105	937341	20.363	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.53	70	490142	19.900	ng/ul#	87
16) 4-Methylphenol	8.49	108	656334	19.914	ng/ul	96
17) Hexachloroethane	8.80	117	224519	19.224	ng/ul	92
20) Nitrobenzene	8.92	77	670241	20.078	ng/ul	95
21) Isophorone	9.45	82	1427142	19.638	ng/ul	98
23) 2-Nitrophenol	9.63	139	302578	21.225	ng/ul	97
24) 2,4-Dimethylphenol	9.69	107	703411	19.693	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.93	93	871367	19.699	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	566355	19.893	ng/ul	99
28) Naphthalene	10.56	128	1917213	19.826	ng/ul	99
30) 4-Chloroaniline	10.67	127	800247	21.158	ng/ul	99
31) Hexachlorobutadiene	10.85	225	311819	19.710	ng/ul	98
32) Caprolactam	11.43	113	155475	13.683	ng/ul#	76
33) 4-Chloro-3-methylphenol	11.79	107	688598	20.060	ng/ul	97
34) 2-Methylnaphthalene	12.17	142	1425043	20.005	ng/ul	97

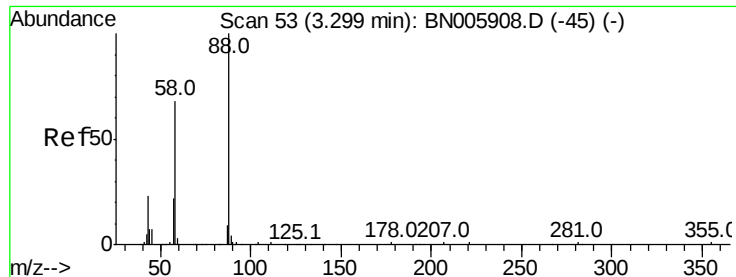
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	654460	19.648	ng/ul	97
37) Hexachlorocyclopentadiene	12.53	237	372791	19.225	ng/ul	98
38) 2,4,6-Trichlorophenol	12.79	196	444526	20.281	ng/ul	97
39) 2,4,5-Trichlorophenol	12.86	196	487014	20.324	ng/ul	98
40) 1,1'-Biphenyl	13.20	154	1828781	19.769	ng/ul	98
41) 2-Chloronaphthalene	13.24	162	1385280	19.771	ng/ul	98
42) 2-Nitroaniline	13.45	65	395828	21.358	ng/ul	86
44) Dimethylphthalate	13.83	163	1815403	19.754	ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	339316	21.419	ng/ul	98
47) Acenaphthylene	14.09	152	2243305	19.889	ng/ul	99
48) 3-Nitroaniline	14.27	138	362922	21.102	ng/ul	94
49) Acenaphthene	14.43	153	1519685	19.833	ng/ul	99
50) 2,4-Dinitrophenol	14.48	184	127805	18.128	ng/ul	90
52) 4-Nitrophenol	14.57	109	270522	20.625	ng/ul	83
53) Dibenzofuran	14.77	168	2151156	19.888	ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	507657	21.498	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.99	232	406280	20.628	ng/ul	94
56) Diethylphthalate	15.20	149	1886137	19.718	ng/ul	99
58) Fluorene	15.42	166	1699038	20.000	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.42	204	806052	19.911	ng/ul	99
60) 4-Nitroaniline	15.44	138	437740	21.019	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.50	198	252458	20.193	ng/ul	99
64) N-Nitrosodiphenylamine	15.63	169	1546761	19.892	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	509048	19.652	ng/ul	98
66) Hexachlorobenzene	16.43	284	549224	19.734	ng/ul	97
67) Atrazine	16.59	200	556744	20.240	ng/ul	98
68) Pentachlorophenol	16.77	266	330884	20.209	ng/ul	98
69) Phenanthrene	17.16	178	2742404	19.845	ng/ul	99
71) Anthracene	17.25	178	2828046	20.158	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.16	216	680830	19.671	ng/ul	99
73) Pentachlorobenzene	14.69	250	640543	19.982	ng/ul	98
74) Carbazole	17.52	167	2658197	21.032	ng/ul	100
75) Di-n-butylphthalate	18.10	149	3329526	20.156	ng/ul	100
76) Fluoranthene	19.19	202	3176541	21.533	ng/ul#	94
79) Pvrene	19.55	202	3263810	20.205	ng/ul#	93
80) Butylbenzylphthalate	20.46	149	1476325	20.337	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.25	252	1076504	21.257	ng/ul	99
82) Benzo(a)anthracene	21.31	228	3177427	19.821	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.25	149	2143664	20.372	ng/ul	98
84) Chrysene	21.36	228	2977410	19.914	ng/ul	99
86) Di-n-octyl phthalate	22.15	149	3827545	22.056	ng/ul	100
87) Benzo(b)fluoranthene	22.91	252	3163876	19.153	ng/ul	98
88) Benzo(k)fluoranthene	22.96	252	3132004	20.621	ng/ul#	96
90) Benzo(a)pyrene	23.49	252	3075737	19.744	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.87	276	3592782	19.655	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.88	278	3023370	19.865	ng/ul	97
93) Benzo(g,h,i)perylene	26.56	276	3019351	19.612	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 7.713 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

ClientSampleId :

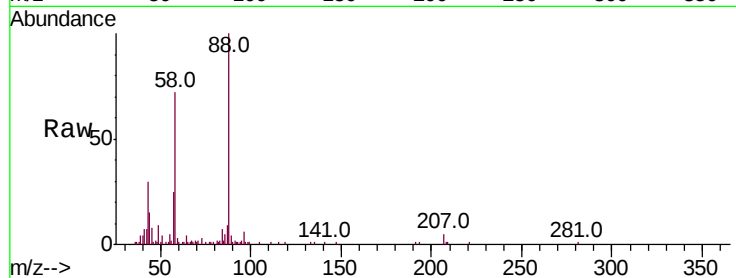
Tot Ion: 88 Resp: 79210

Ion Ratio Lower Upper

88 100

43 30.0 25.3 37.9

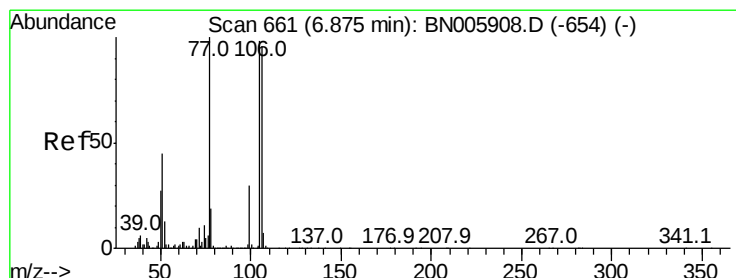
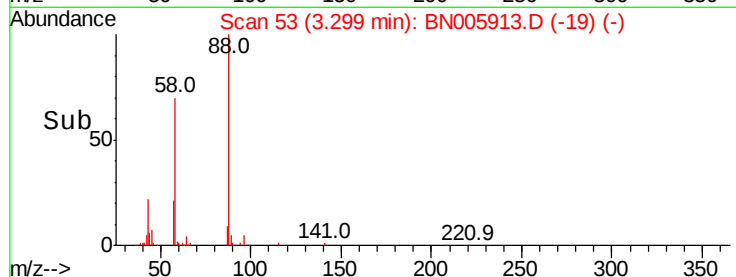
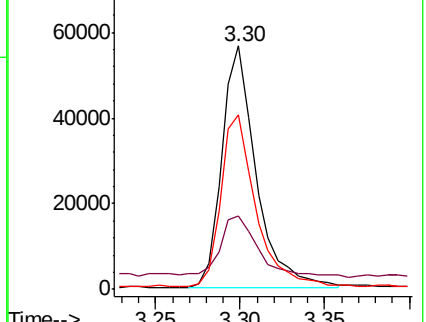
58 71.8 62.3 93.5



Abundance Ion 88.00 (87.70 to 88.70): BN005908.D (-45) (-)

Ion 43.00 (42.70 to 43.70): BN005908.D (-45) (-)

Ion 58.00 (57.70 to 58.70): BN005908.D (-45) (-)



#4

Benzaldehyde

Concen: 19.127 ng/uL

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

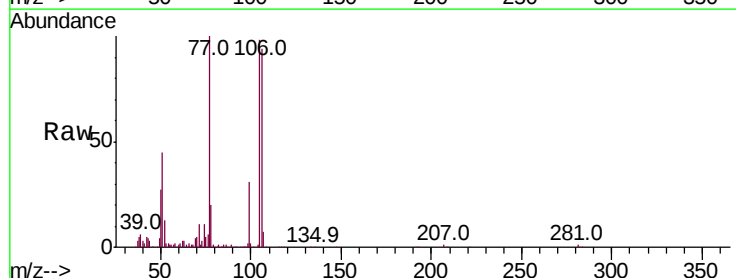
Tgt Ion: 77 Resp: 499381

Ion Ratio Lower Upper

77 100

105 98.1 77.4 116.2

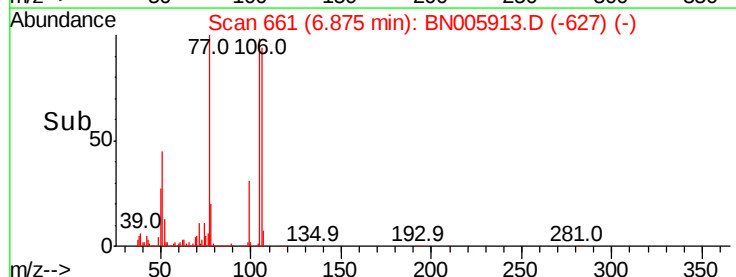
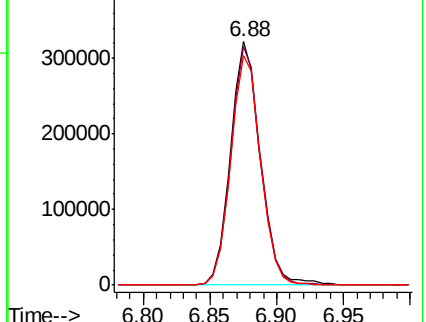
106 94.1 76.3 114.5

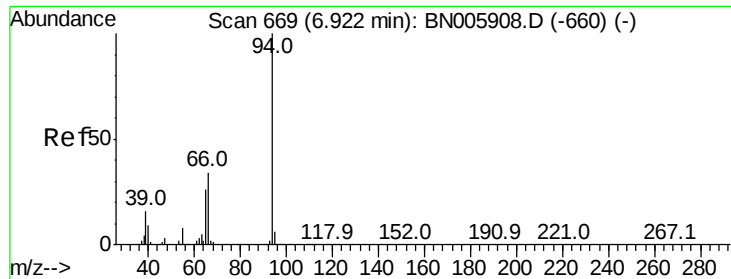


Abundance Ion 77.00 (76.70 to 77.70): BN005908.D (-654) (-)

Ion 105.00 (104.70 to 105.70): BN005908.D (-654) (-)

Ion 106.00 (105.70 to 106.70): BN005908.D (-654) (-)





#6

Phenol

Concen: 19.748 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

ClientSampleId :

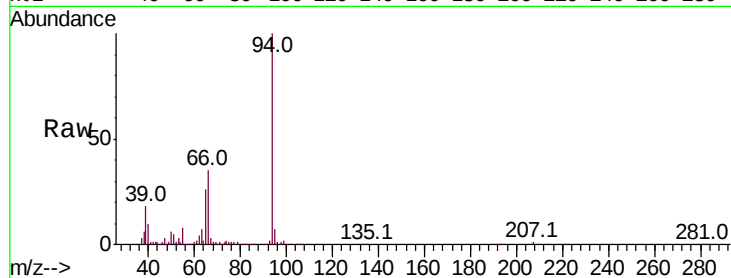
Tot Ion: 94 Resp: 769508

Ion Ratio Lower Upper

94 100

65 25.8 24.2 36.4

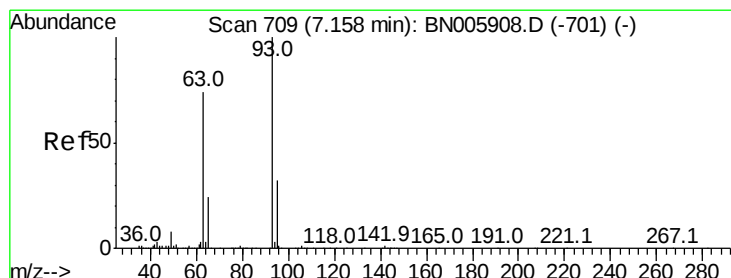
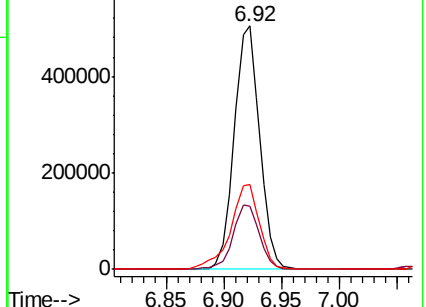
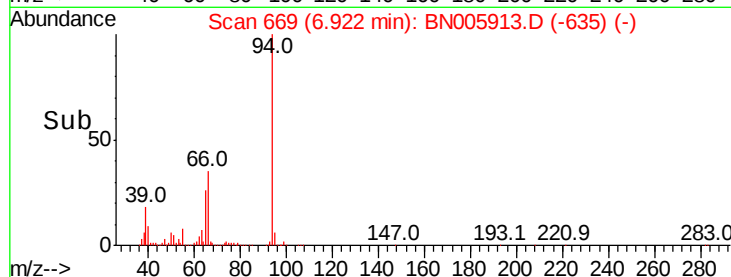
66 34.7 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN005908.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BN005908.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BN005908.D (-660) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.865 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

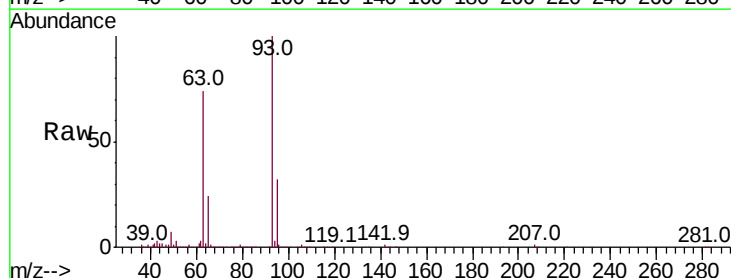
Tgt Ion: 93 Resp: 597738

Ion Ratio Lower Upper

93 100

63 73.7 67.1 100.7

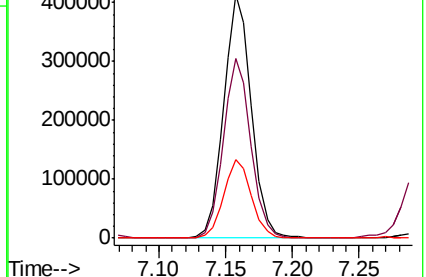
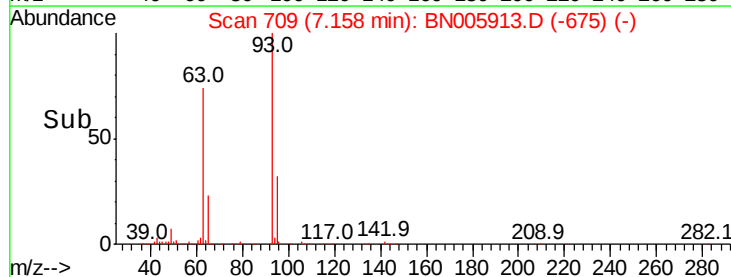
95 32.3 26.9 40.3

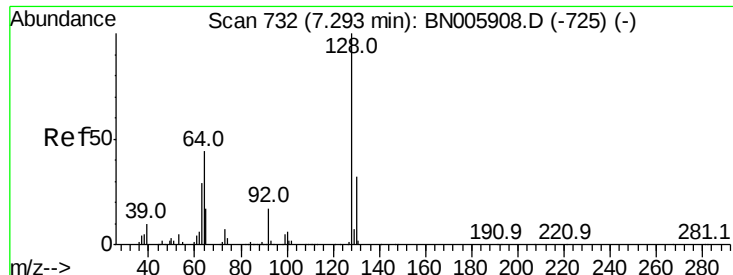


Abundance Ion 93.00 (92.70 to 93.70): BN005908.D (-701) (-)

Ion 63.00 (62.70 to 63.70): BN005908.D (-701) (-)

Ion 95.00 (94.70 to 95.70): BN005908.D (-701) (-)

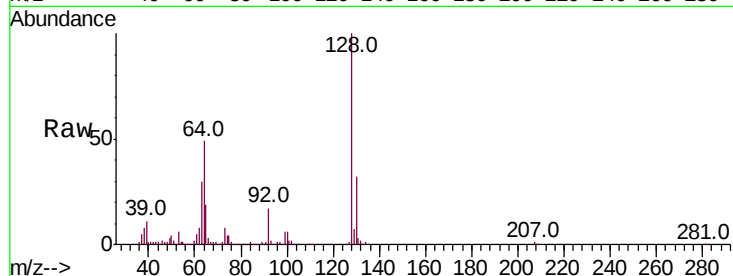




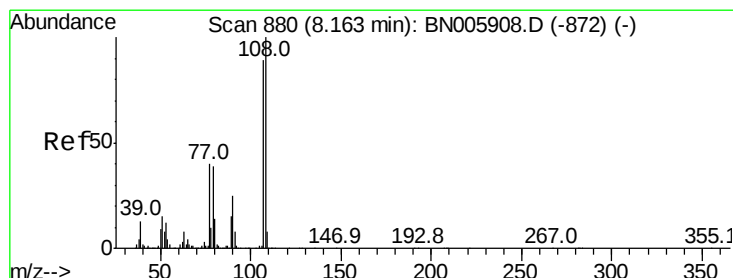
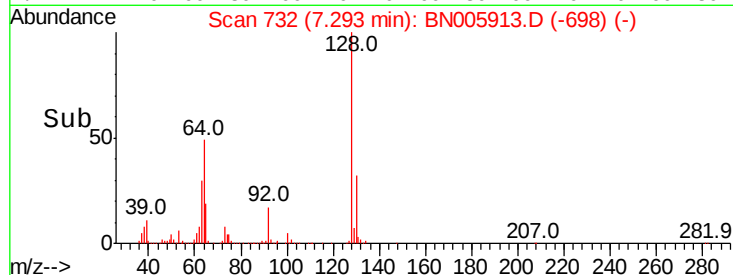
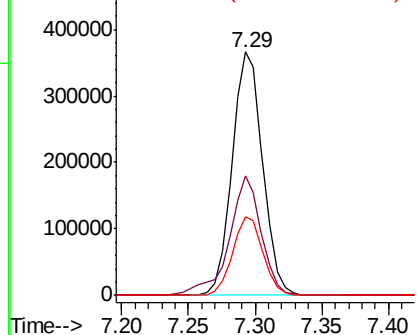
#10
2-Chlorophenol
Concen: 19.859 ng/ul
RT: 7.29 min Scan# 732
Delta R.T. 0.00 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
64	48.9	42.3	63.5
130	32.3	26.5	39.7

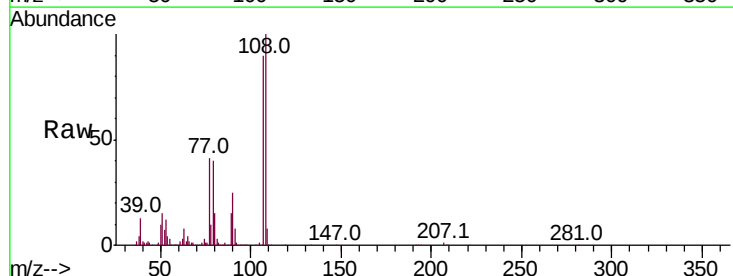


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

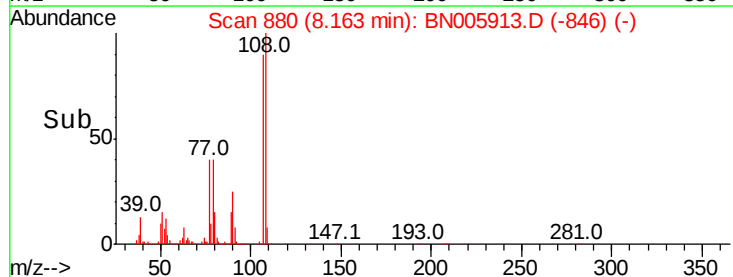
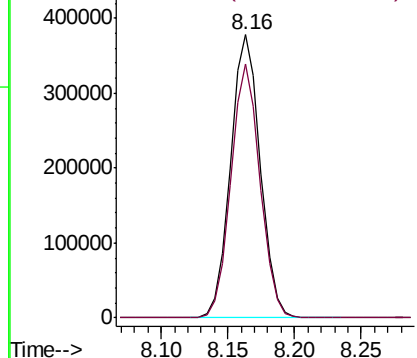


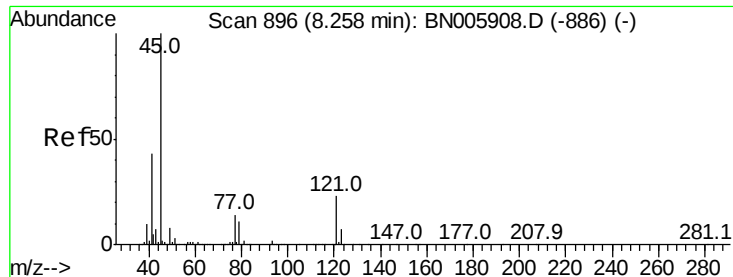
#11
2-Methylphenol
Concen: 19.564 ng/ul
RT: 8.16 min Scan# 880
Delta R.T. 0.00 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.7	72.9	109.3



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

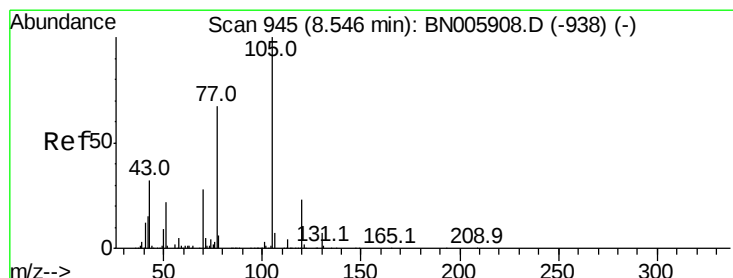
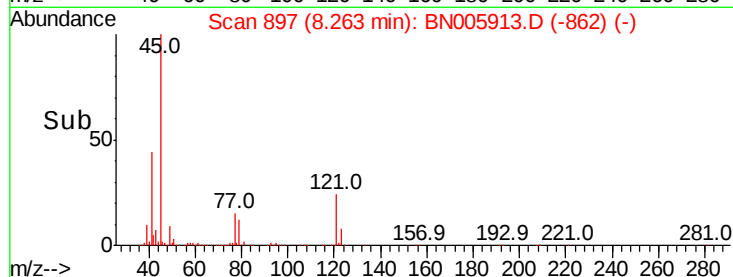
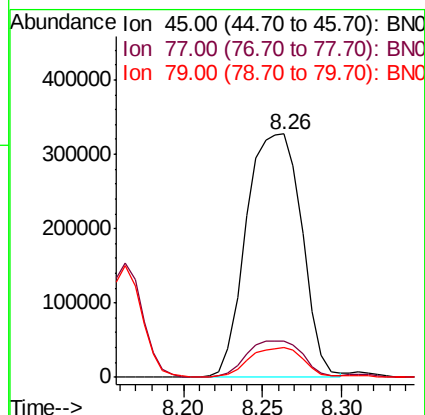
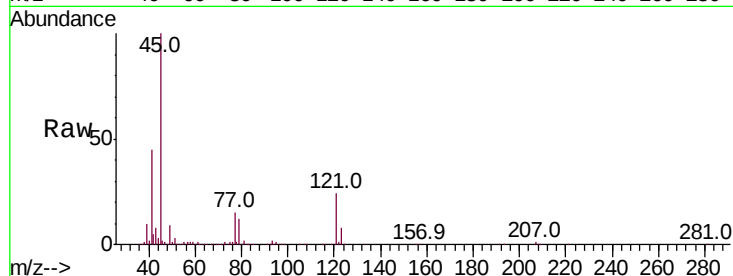




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.768 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. 0.01 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

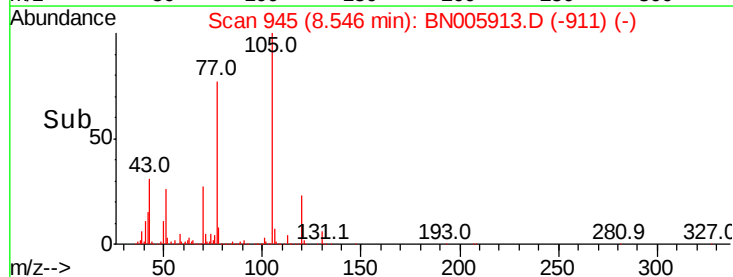
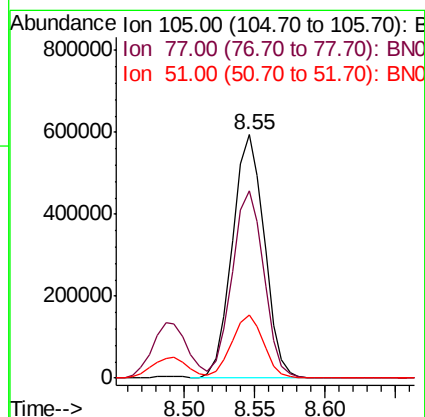
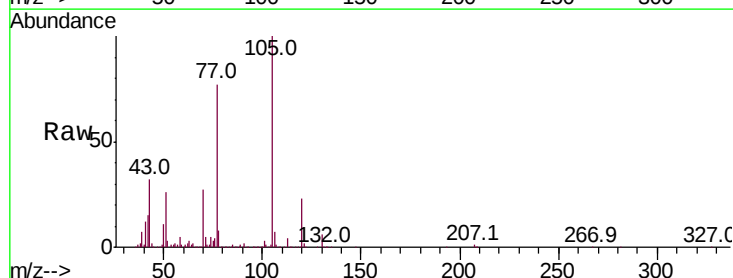
Instrument :
BNA_N
ClientSampleId :

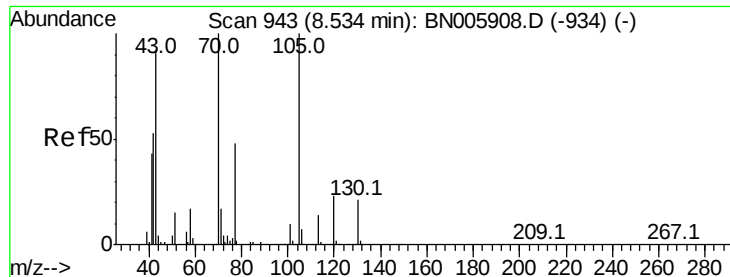
Tot Ion: 45 Resp: 792160
Ion Ratio Lower Upper
45 100
77 15.2 9.8 14.6#
79 12.1 7.4 11.0#



#14
Acetophenone
Concen: 20.363 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. 0.00 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

Tgt Ion:105 Resp: 937341
Ion Ratio Lower Upper
105 100
77 77.1 63.4 95.0
51 26.1 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 19.900 ng/ul

RT: 8.53 min Scan# 943

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 490142

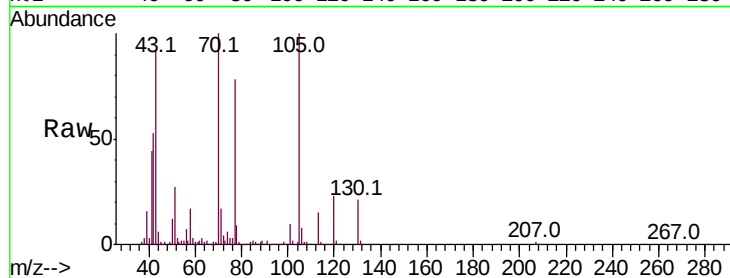
Ion Ratio Lower Upper

70 100

42 53.4 53.8 80.8#

101 9.7 7.7 11.5

130 20.9 15.0 22.4

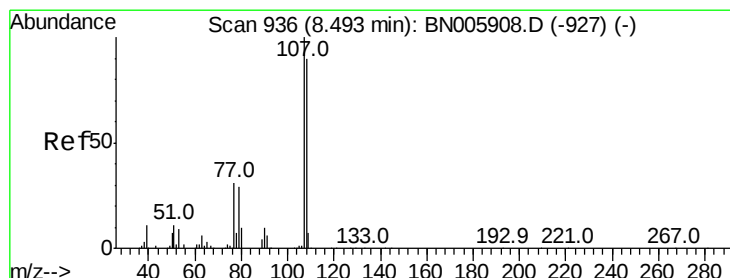
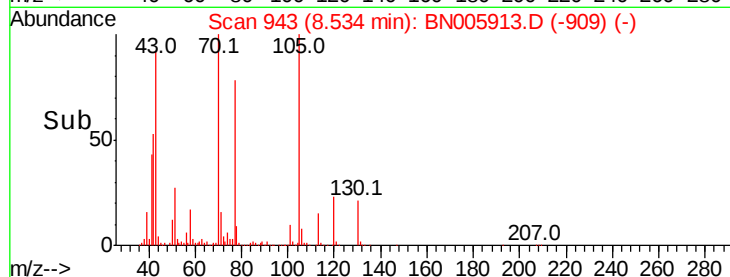
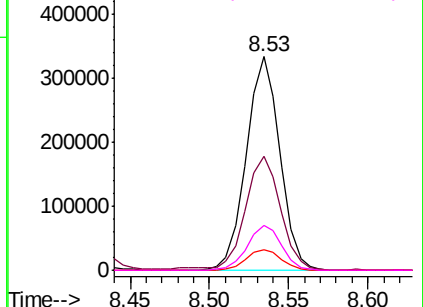


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.914 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. -0.01 min

Lab File: BN005913.D

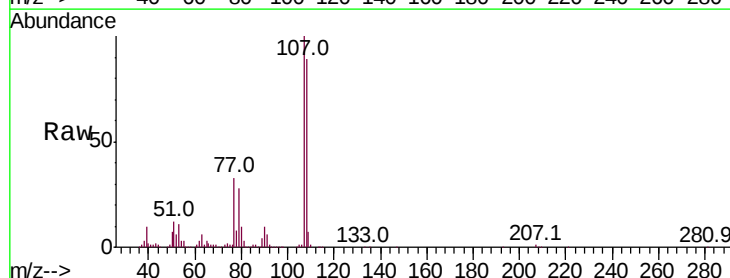
Acq: 29 May 2019 02:16

Tgt Ion:108 Resp: 656334

Ion Ratio Lower Upper

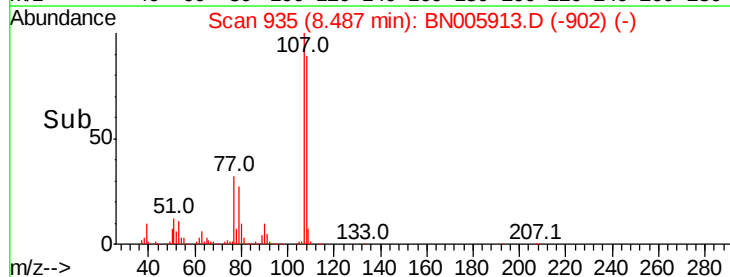
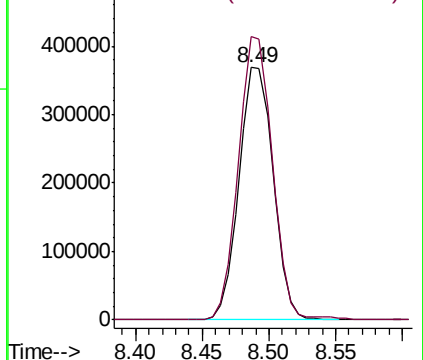
108 100

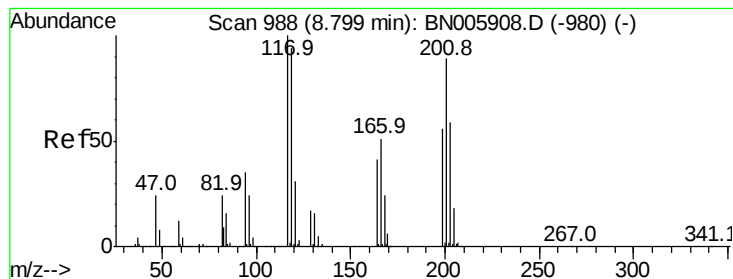
107 112.2 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.224 ng/ul

RT: 8.80 min Scan# 989

Delta R.T. 0.01 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

ClientSampleId :

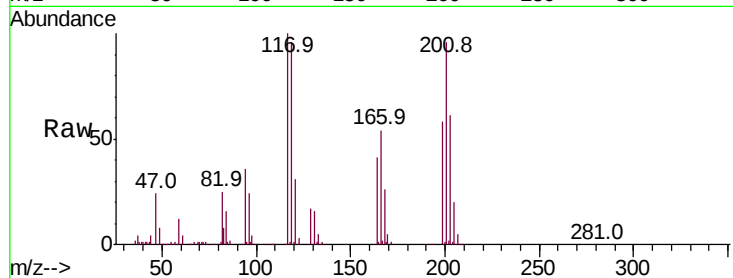
Tot Ion:117 Resp: 224519

Ion Ratio Lower Upper

117 100

201 96.1 84.1 126.1

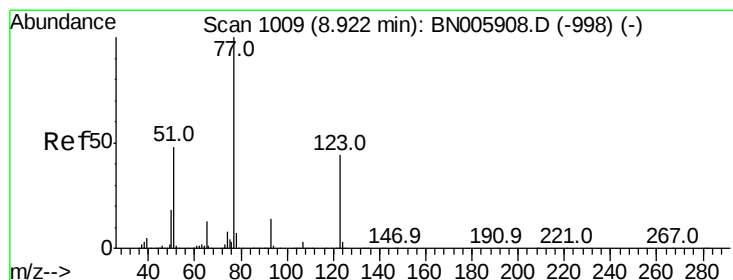
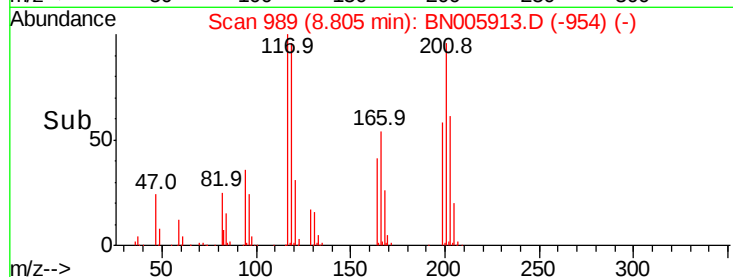
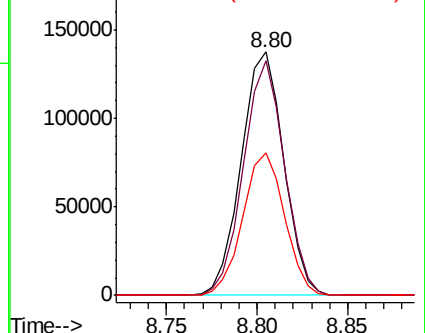
199 58.3 51.2 76.8



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: 20.078 ng/ul

RT: 8.92 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

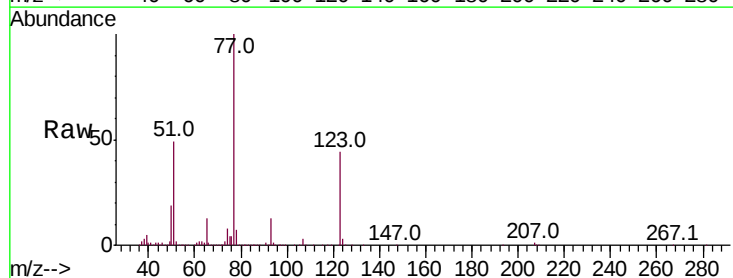
Tgt Ion: 77 Resp: 670241

Ion Ratio Lower Upper

77 100

123 44.4 32.6 49.0

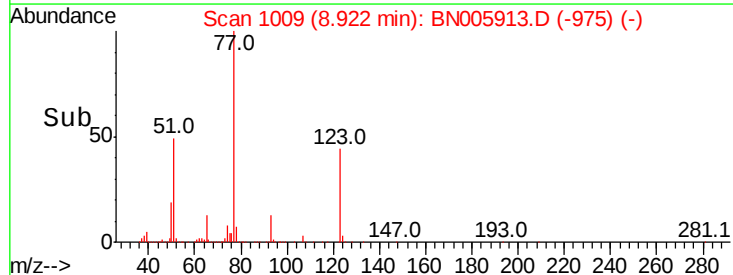
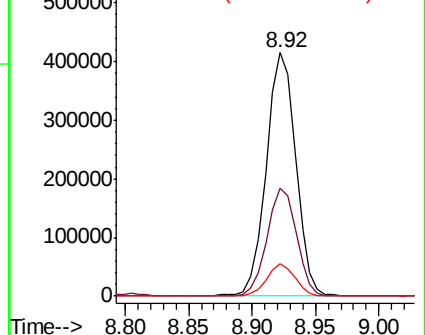
65 13.1 11.6 17.4

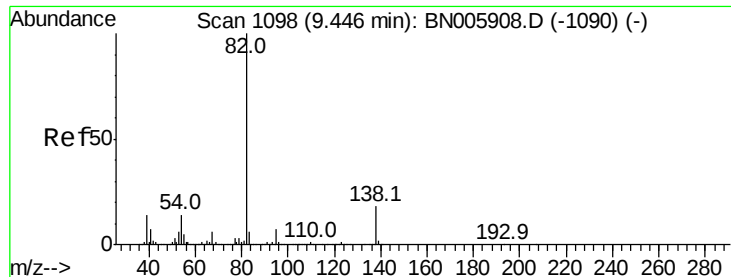


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.638 ng/ul

RT: 9.45 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

ClientSampleId :

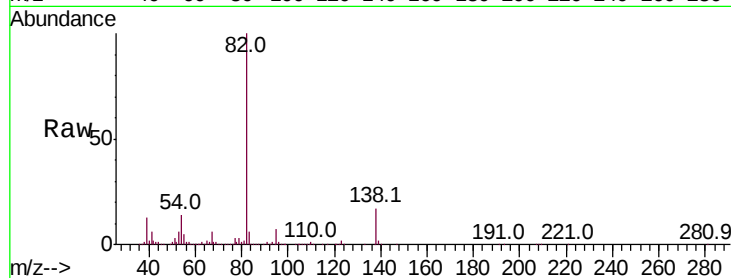
Tot Ion: 82 Resp: 1427142

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

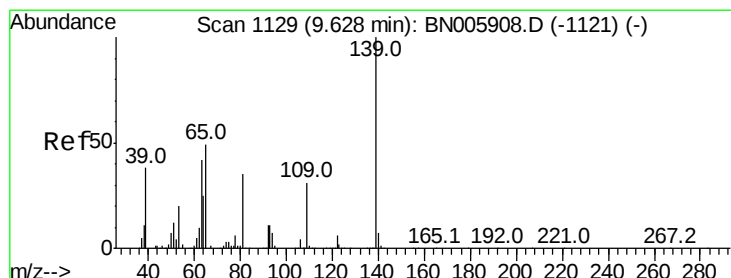
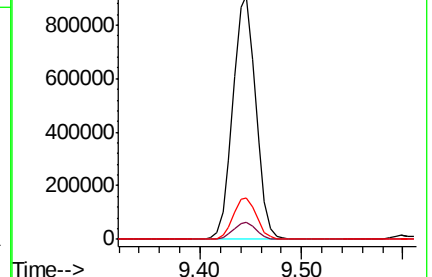
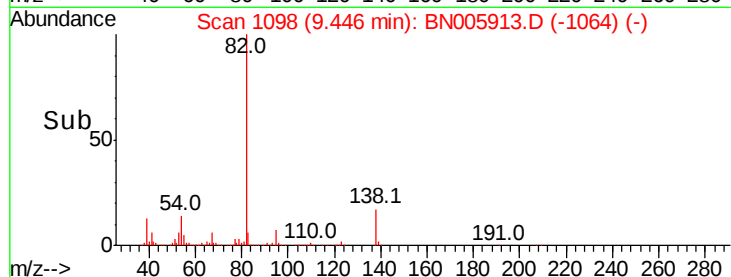
138 17.1 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005913.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BN005913.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BN005913.D (-1064) (-)



#23

2-Nitrophenol

Concen: 21.225 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

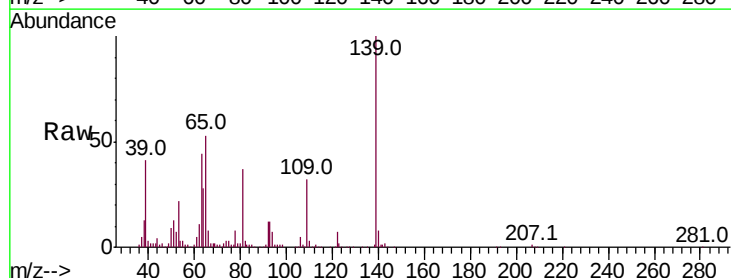
Tgt Ion: 139 Resp: 302578

Ion Ratio Lower Upper

139 100

65 53.5 44.2 66.4

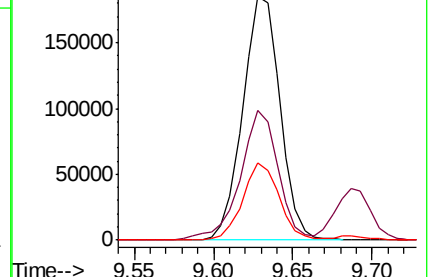
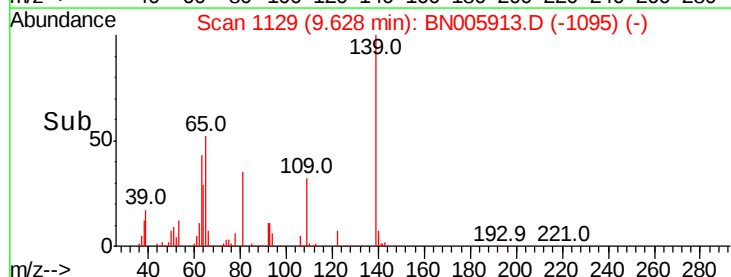
109 31.6 26.8 40.2

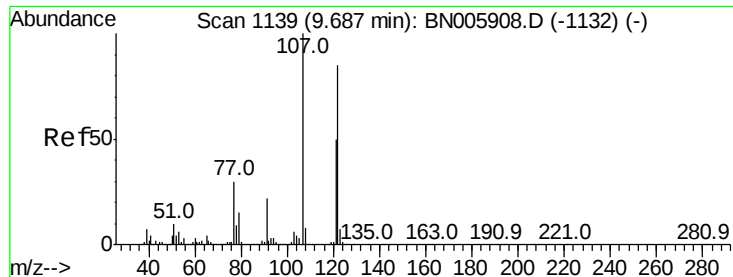


Abundance Ion 139.00 (138.70 to 139.70): BN005913.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BN005913.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BN005913.D (-1095) (-)





#24

2,4-Dimethylphenol

Concen: 19.693 ng/ul

RT: 9.69 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

ClientSampleId :

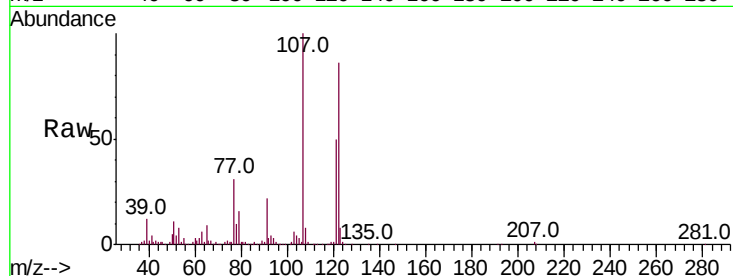
Tot Ion:107 Resp: 703411

Ion Ratio Lower Upper

107 100

121 50.0 37.8 56.8

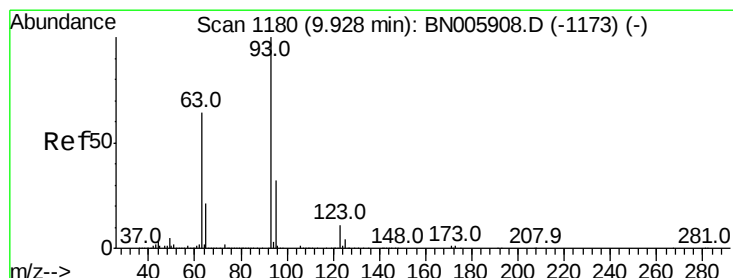
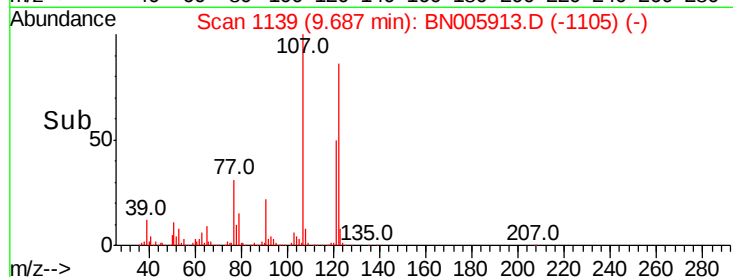
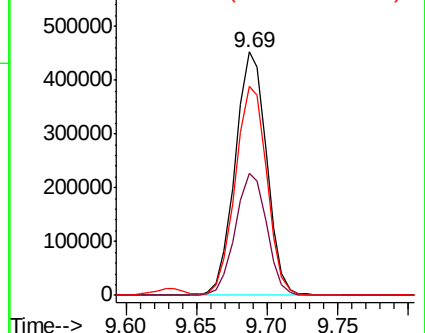
122 85.9 65.0 97.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.699 ng/ul

RT: 9.93 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

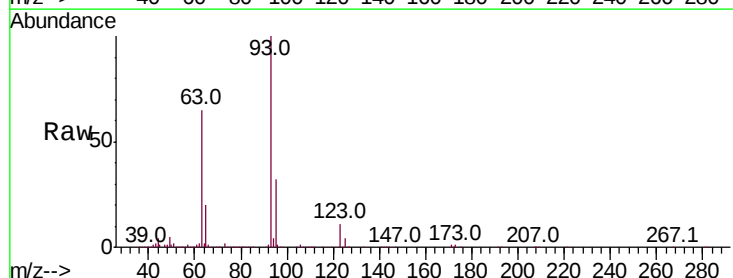
Tgt Ion: 93 Resp: 871367

Ion Ratio Lower Upper

93 100

95 31.9 26.6 39.8

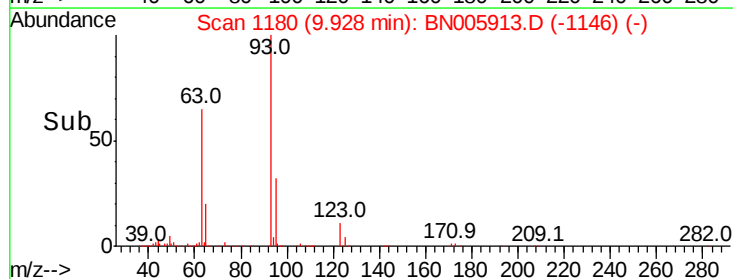
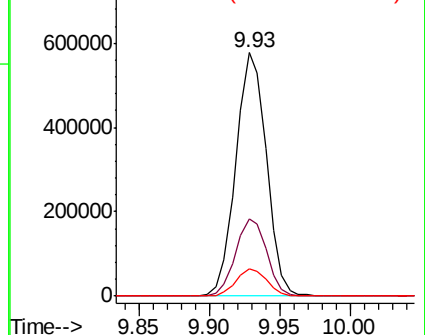
123 11.1 8.9 13.3

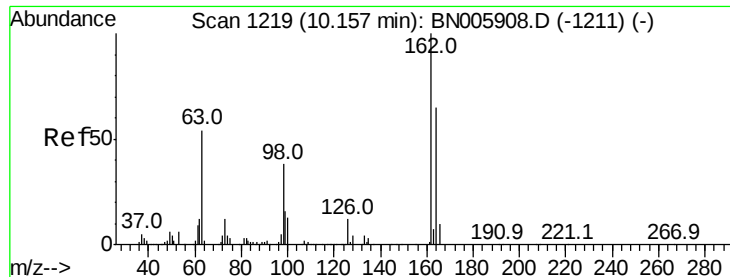


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

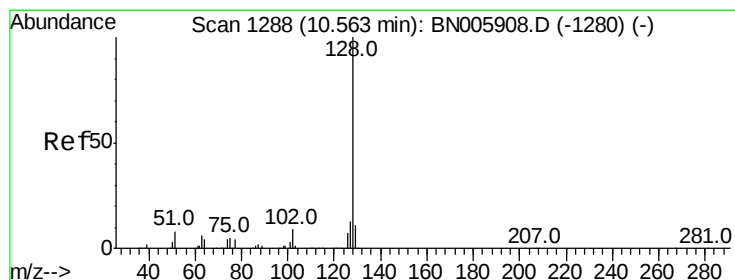
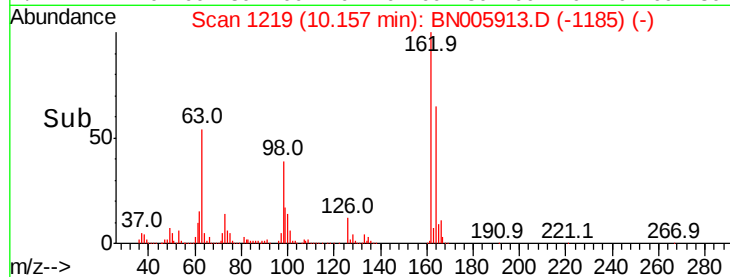
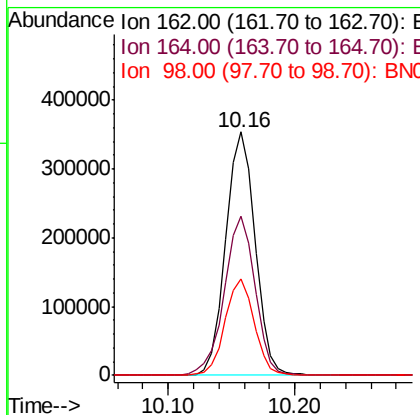
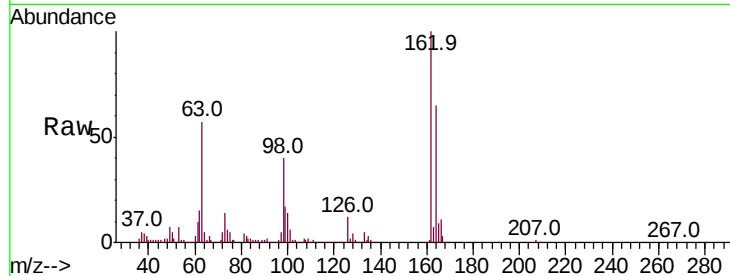




#27
 2,4-Dichlorophenol
 Concen: 19.893 ng/ul
 RT: 10.16 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BN005913.D
 Acq: 29 May 2019 02:16

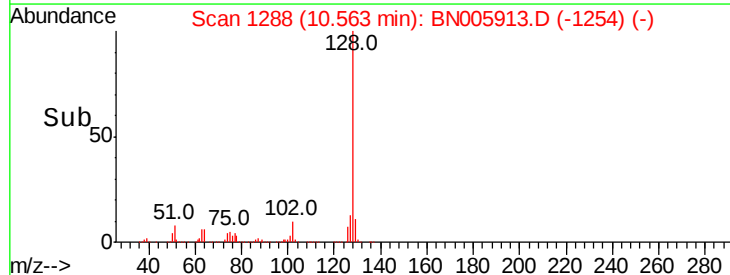
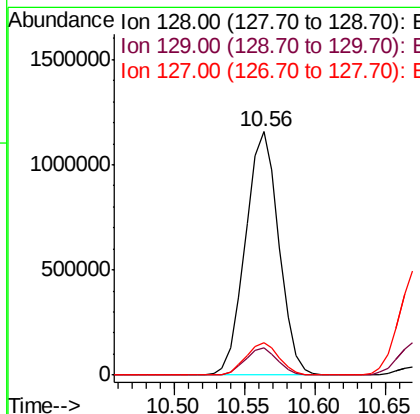
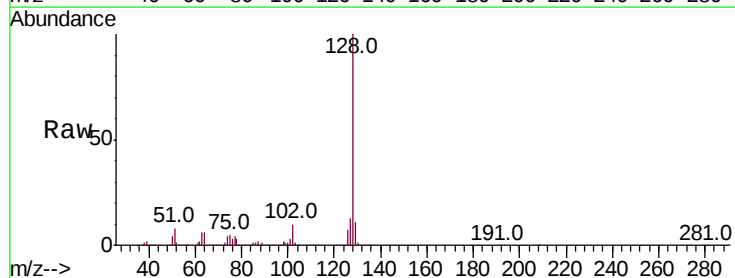
Instrument :
 BNA_N
 ClientSampled :

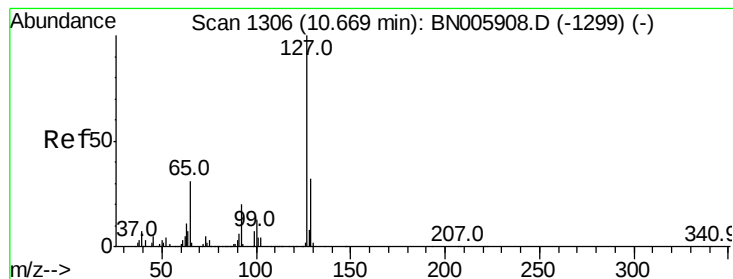
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.6	79.0
98	39.6	30.8	46.2



#28
 Naphthalene
 Concen: 19.826 ng/ul
 RT: 10.56 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BN005913.D
 Acq: 29 May 2019 02:16

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.1	10.7	16.1





#30

4-Chloroaniline

Concen: 21.158 ng/ul

RT: 10.67 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

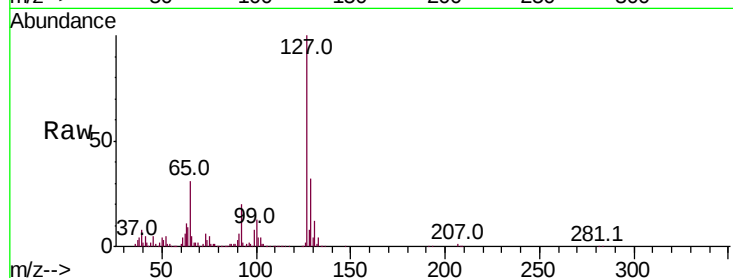
ClientSampled :

Tot Ion:127 Resp: 800247

Ion Ratio Lower Upper

127 100

129 31.8 25.8 38.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.67

500000

400000

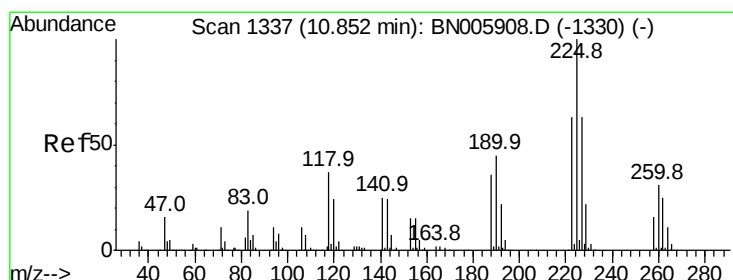
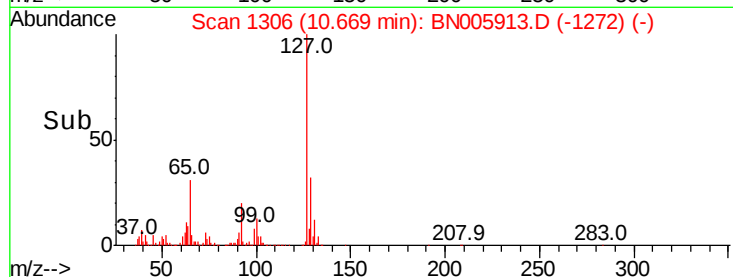
300000

200000

100000

0

Time-->



#31

Hexachlorobutadiene

Concen: 19.710 ng/ul

RT: 10.85 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

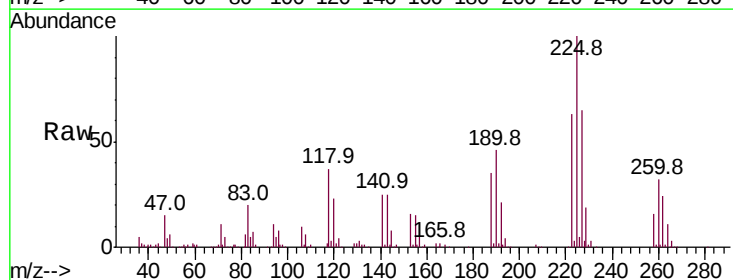
Tgt Ion:225 Resp: 311819

Ion Ratio Lower Upper

225 100

223 62.6 48.5 72.7

227 65.0 51.0 76.6



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

250000

200000

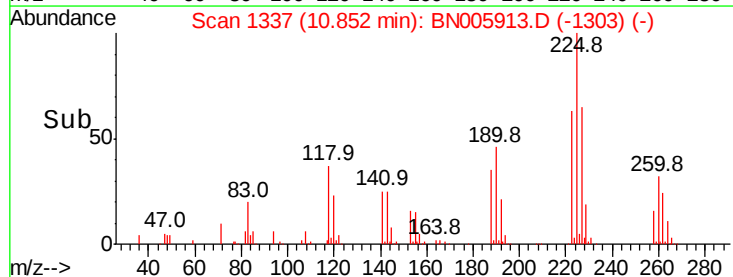
150000

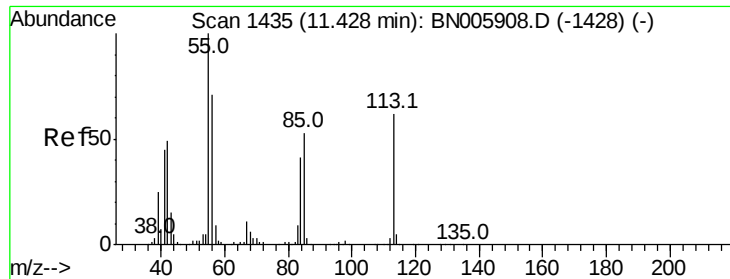
100000

50000

0

Time-->





#32

Caprolactam

Concen: 13.683 ng/ul

RT: 11.43 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

ClientSampled :

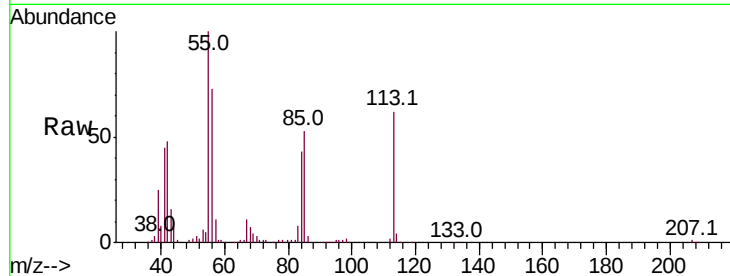
Tot Ion:113 Resp: 155475

Ion Ratio Lower Upper

113 100

55 161.4 157.0 235.4

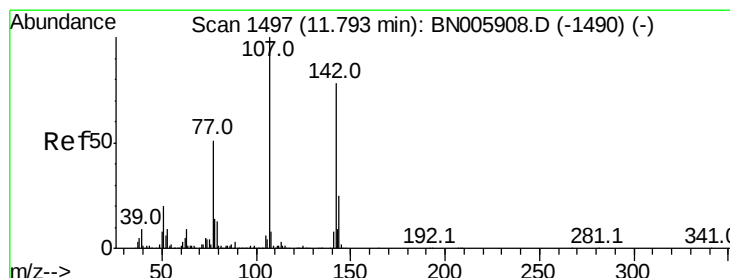
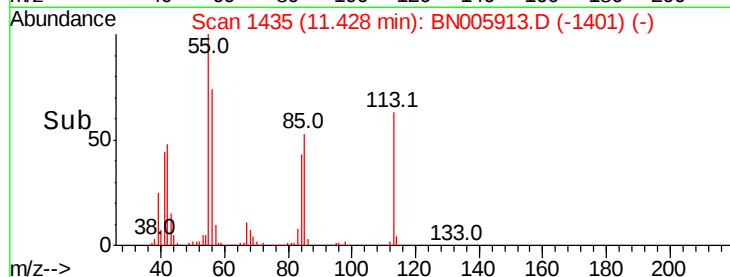
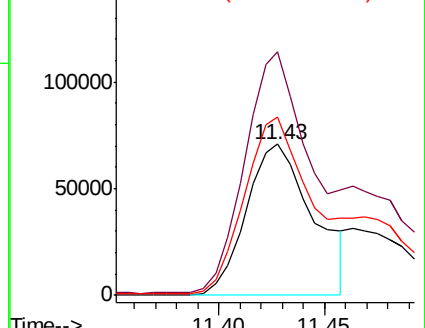
56 118.3 119.1 178.7#



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: 20.060 ng/ul

RT: 11.79 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

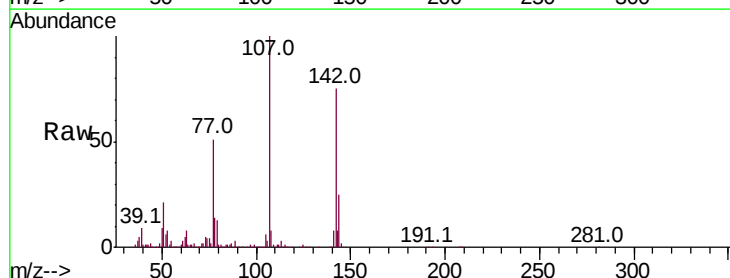
Tgt Ion:107 Resp: 688598

Ion Ratio Lower Upper

107 100

144 24.9 19.4 29.0

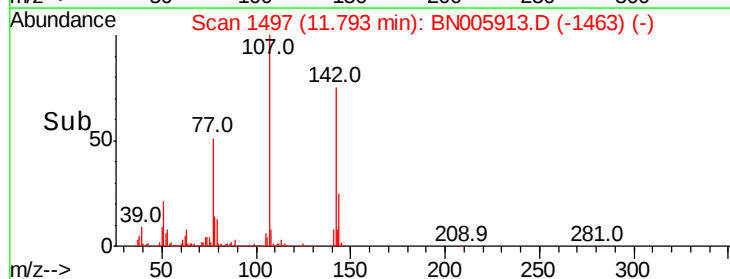
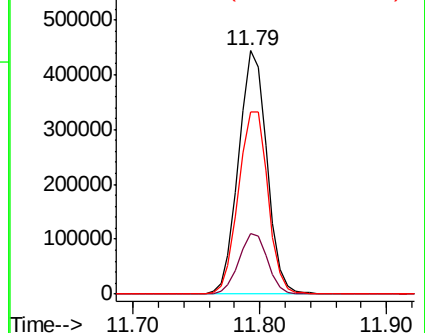
142 74.9 57.7 86.5

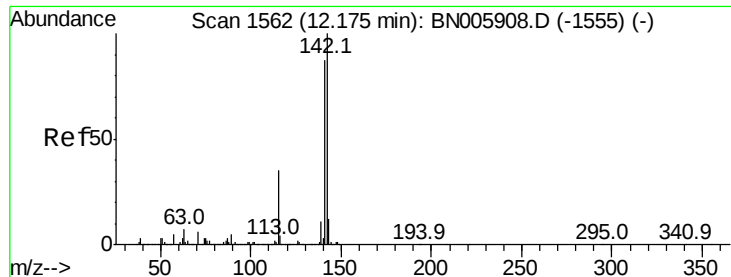


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

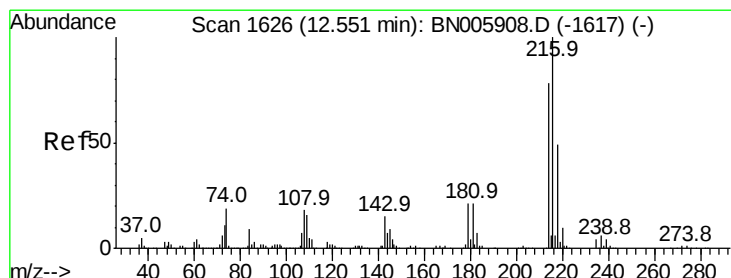
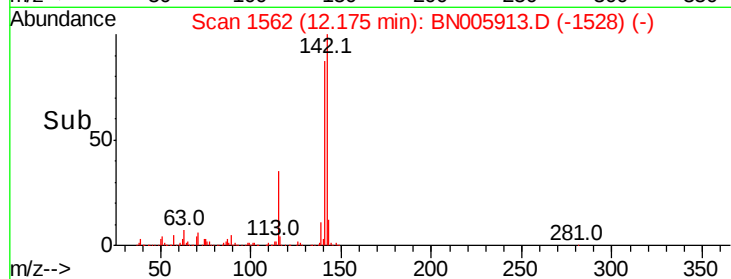
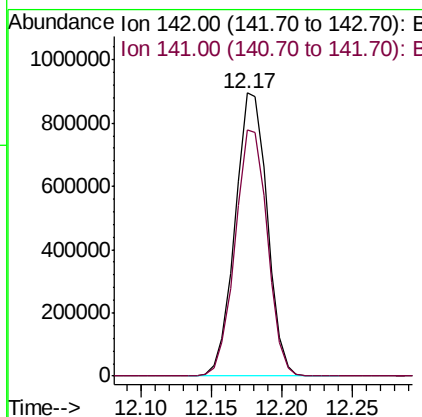
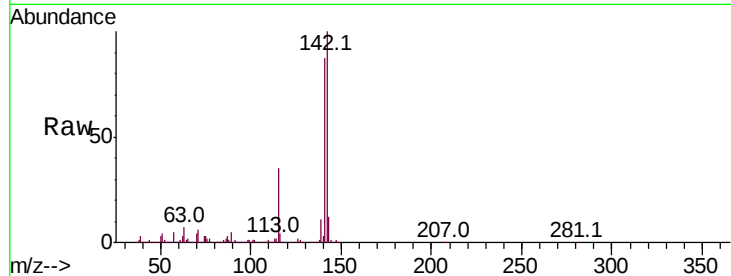




#34
 2-Methylnaphthalene
 Concen: 20.005 ng/ul
 RT: 12.17 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BN005913.D
 Acq: 29 May 2019 02:16

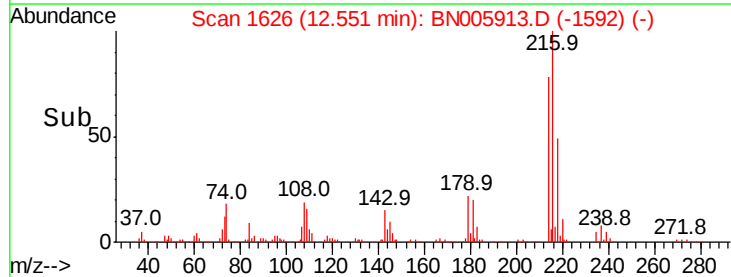
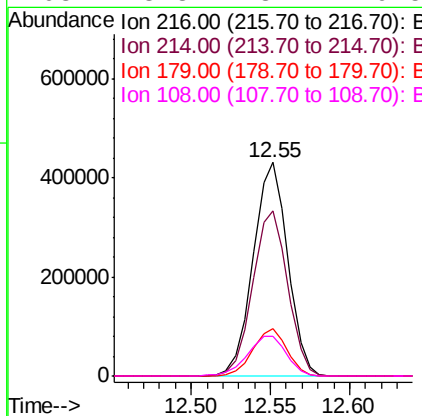
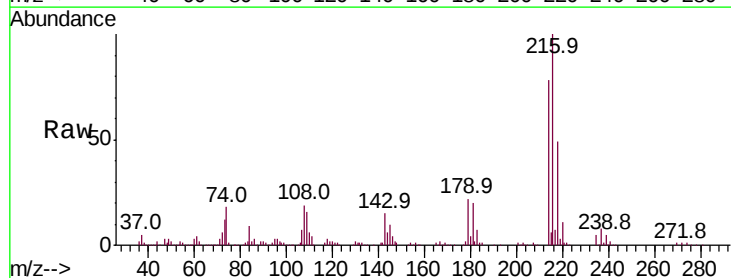
Instrument :
 BNA_N
 ClientSampleId :

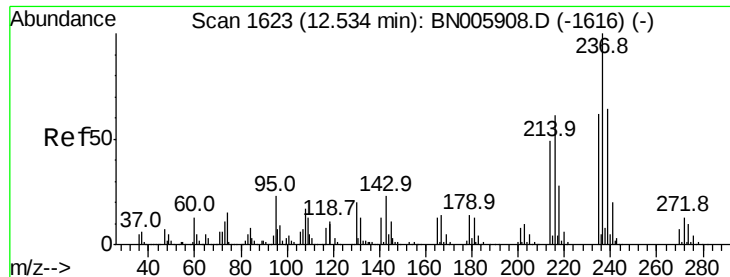
Tot Ion:142 Resp: 1425043
 Ion Ratio Lower Upper
 142 100
 141 87.0 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.648 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BN005913.D
 Acq: 29 May 2019 02:16

Tgt Ion:216 Resp: 654460
 Ion Ratio Lower Upper
 216 100
 214 77.6 64.1 96.1
 179 22.0 17.4 26.0
 108 18.8 13.7 20.5

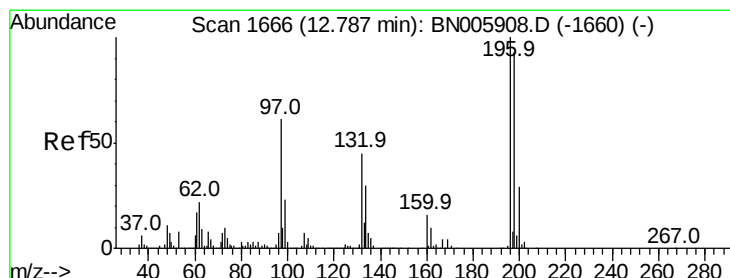
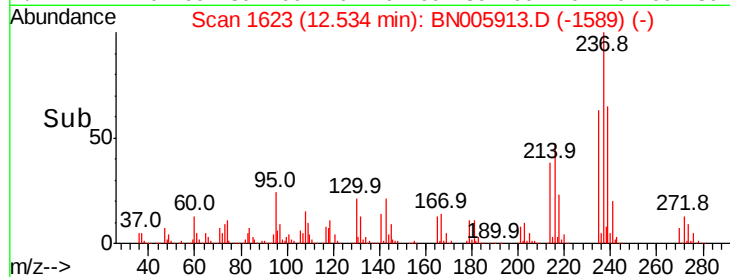
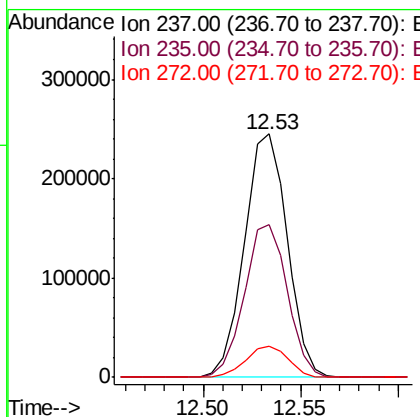
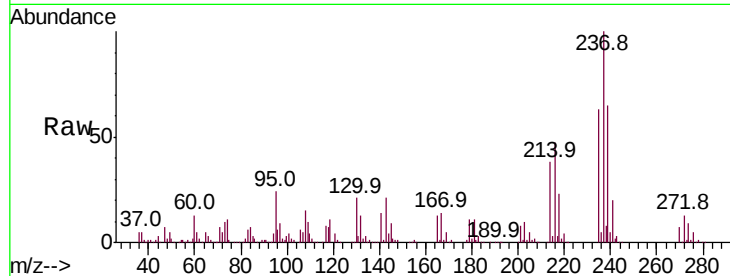




#37
Hexachlorocyclopentadiene
Concen: 19.225 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

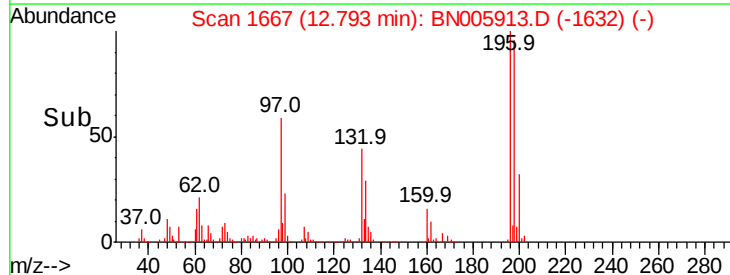
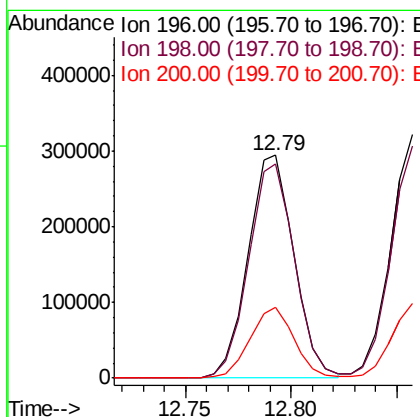
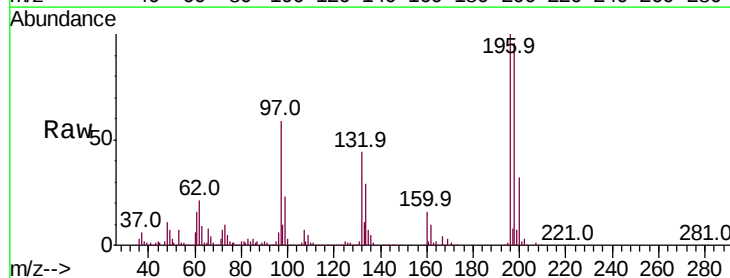
Instrument :
BNA_N
ClientSampleId :

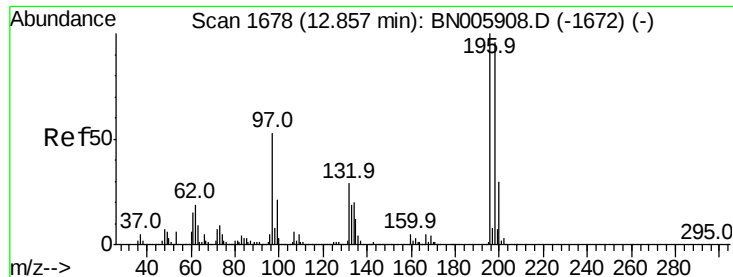
Tot Ion:237 Resp: 372791
Ion Ratio Lower Upper
237 100
235 62.6 51.1 76.7
272 12.8 9.5 14.3



#38
2,4,6-Trichlorophenol
Concen: 20.281 ng/ul
RT: 12.79 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

Tgt Ion:196 Resp: 444526
Ion Ratio Lower Upper
196 100
198 95.9 74.8 112.2
200 31.8 23.5 35.3

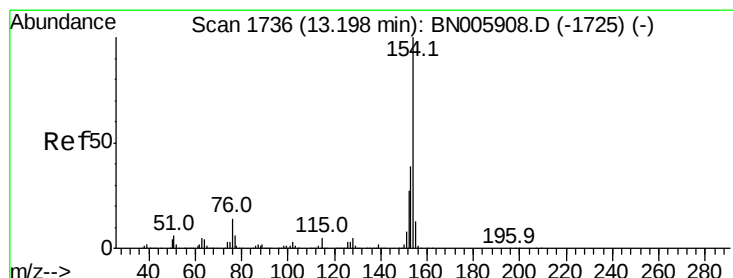
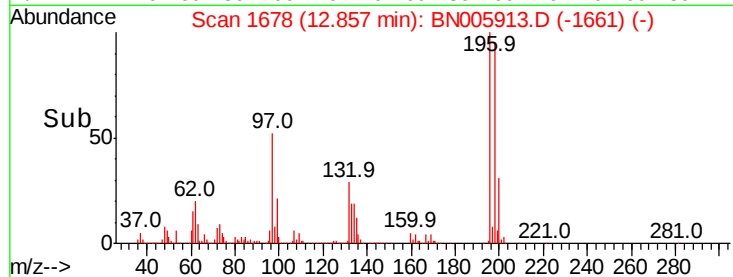
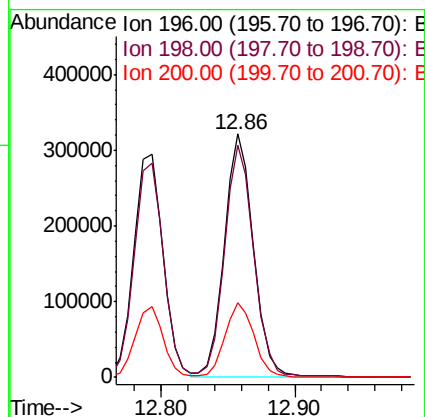
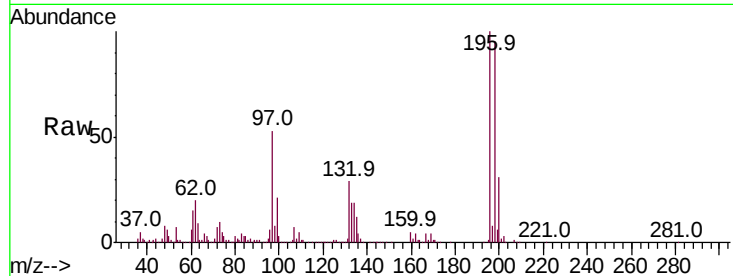




#39
 2,4,5-Trichlorophenol
 Concen: 20.324 ng/ul
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BN005913.D
 Acq: 29 May 2019 02:16

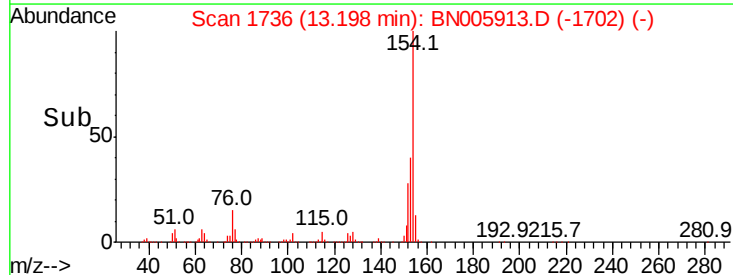
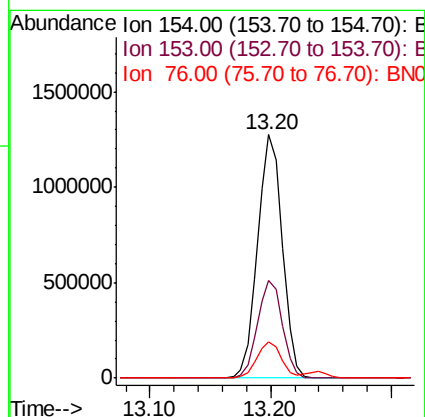
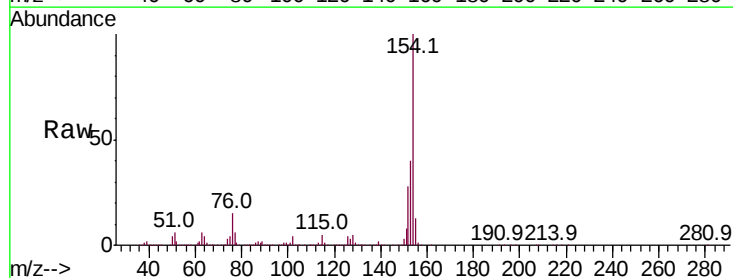
Instrument :
 BNA_N
 ClientSampleId :

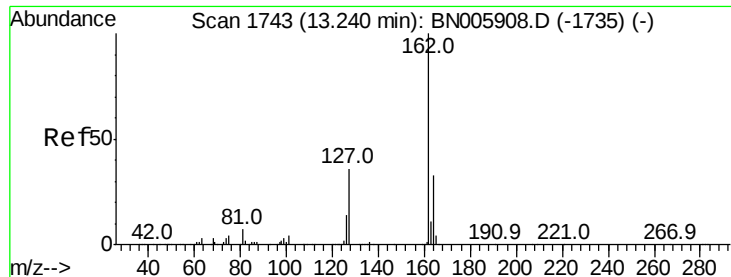
Tot Ion:196 Resp: 487014
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.0 112.4
 200 30.6 24.2 36.4



#40
 1,1'-Biphenyl
 Concen: 19.769 ng/ul
 RT: 13.20 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BN005913.D
 Acq: 29 May 2019 02:16

Tgt Ion:154 Resp: 1828781
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.6 49.0
 76 14.8 10.4 15.6

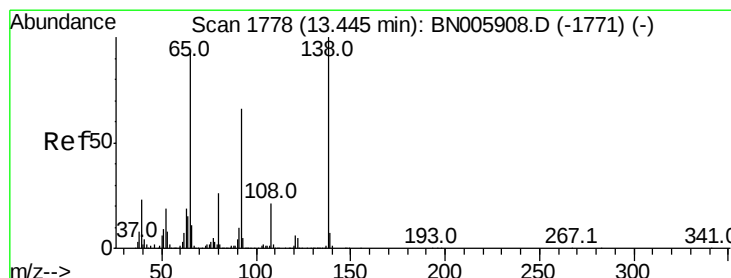
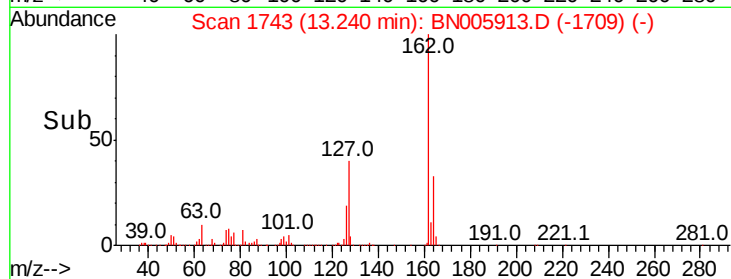
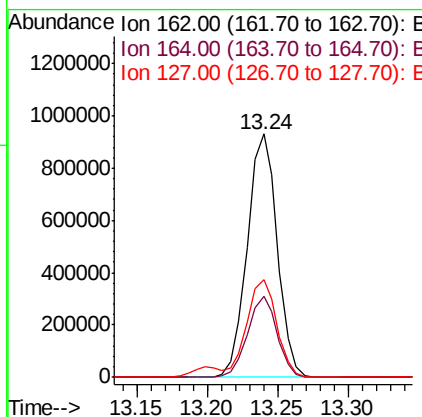
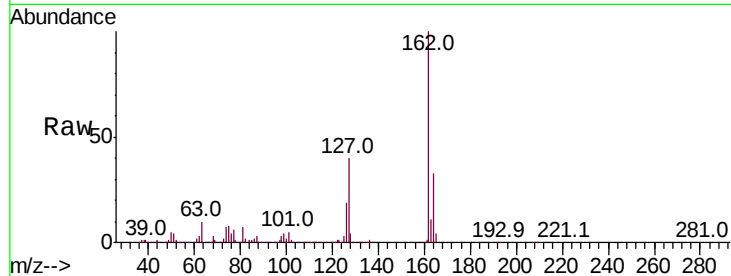




#41
2-Chloronaphthalene
Concen: 19.771 ng/ul
RT: 13.24 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

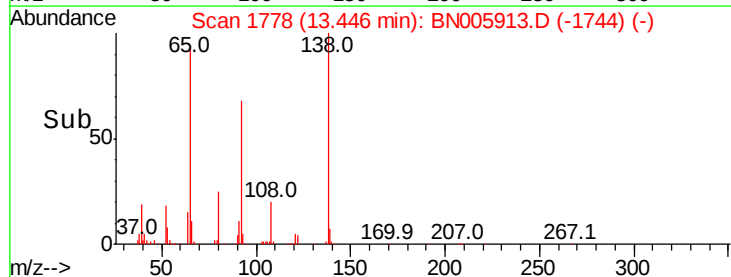
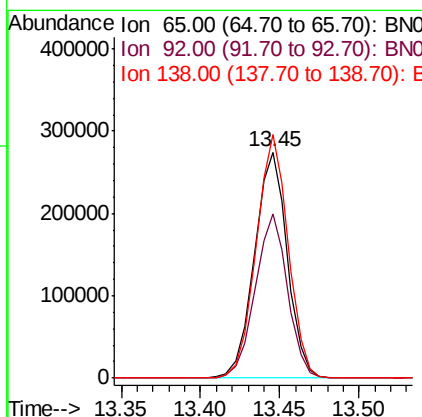
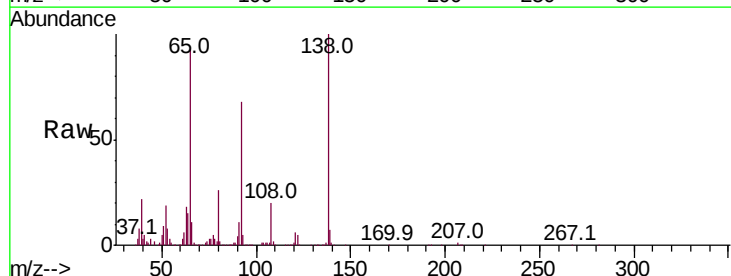
Instrument :
BNA_N
ClientSampleId :

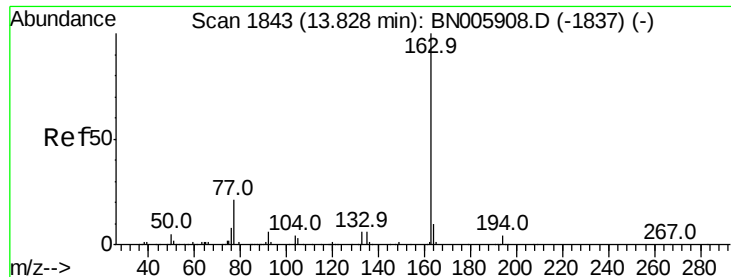
Tot Ion:162 Resp: 1385280
Ion Ratio Lower Upper
162 100
164 33.1 26.8 40.2
127 40.3 33.5 50.3



#42
2-Nitroaniline
Concen: 21.358 ng/ul
RT: 13.45 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

Tgt Ion: 65 Resp: 395828
Ion Ratio Lower Upper
65 100
92 72.9 51.6 77.4
138 107.6 73.9 110.9





#44

Dimethylphthalate

Concen: 19.754 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

ClientSampleId :

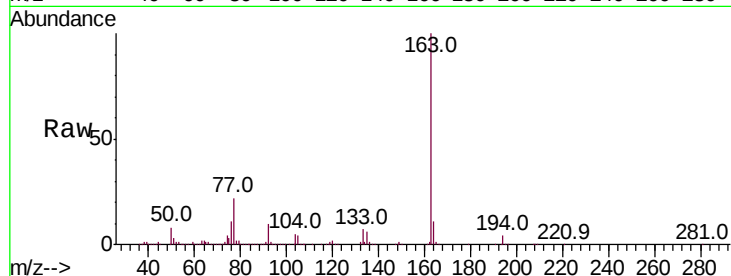
Tot Ion:163 Resp: 1815403

Ion Ratio Lower Upper

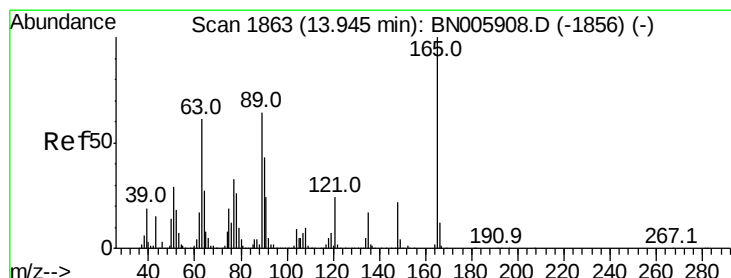
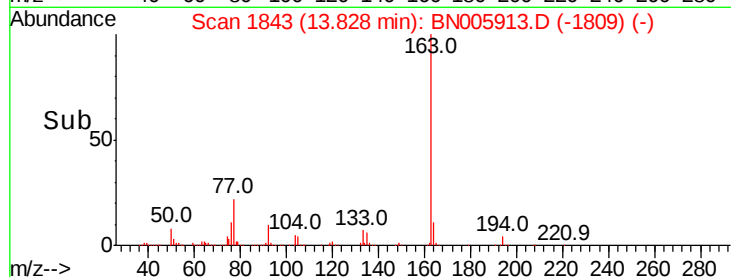
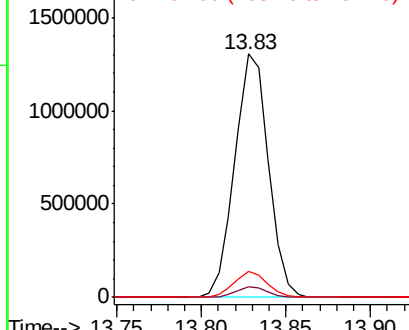
163 100

194 4.2 3.4 5.0

164 10.6 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: 21.419 ng/ul

RT: 13.95 min Scan# 1863

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

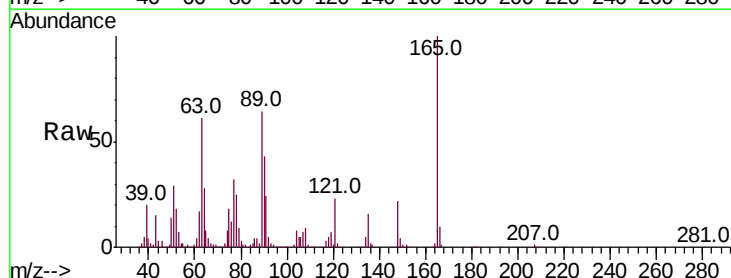
Tgt Ion:165 Resp: 339316

Ion Ratio Lower Upper

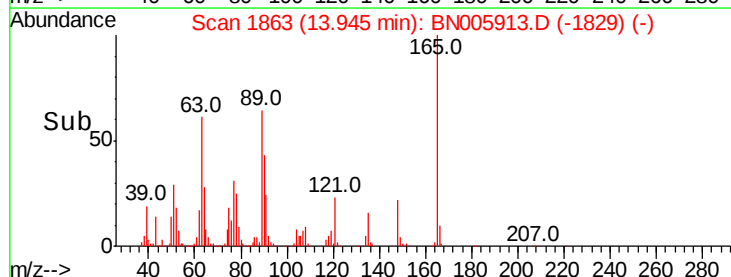
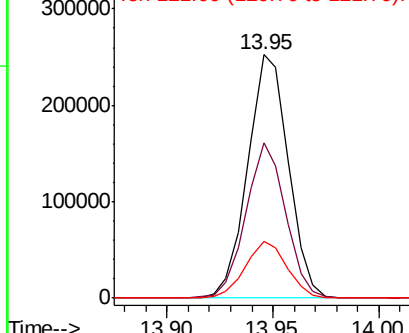
165 100

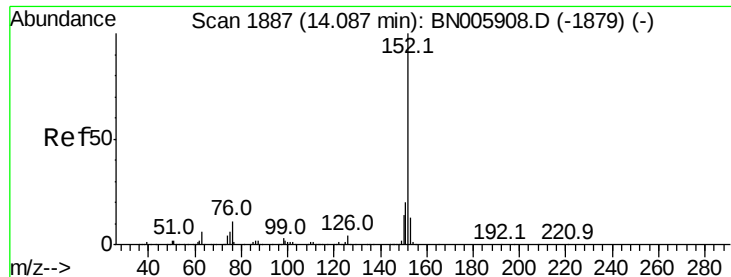
89 64.0 50.2 75.2

121 23.4 19.4 29.2



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





#47

Acenaphthylene

Concen: 19.889 ng/ul

RT: 14.09 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

ClientSampleId :

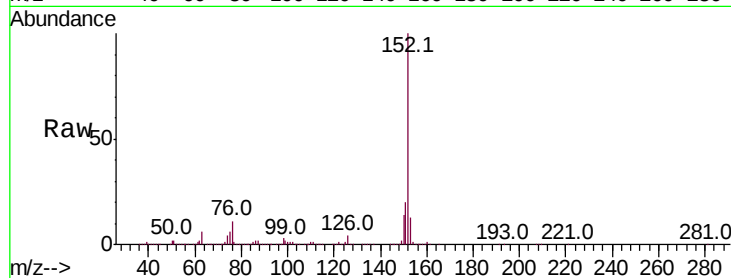
Tot Ion:152 Resp: 2243305

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

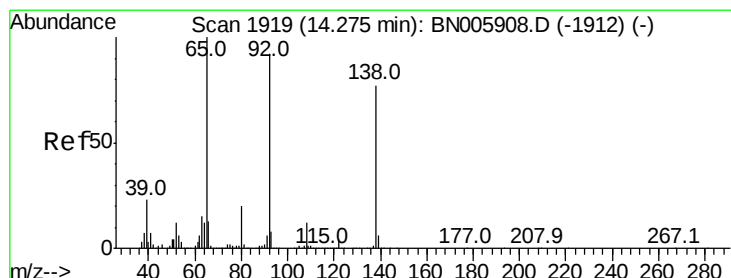
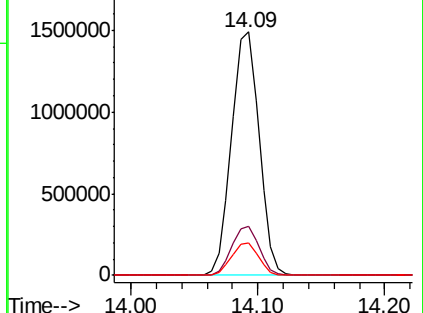
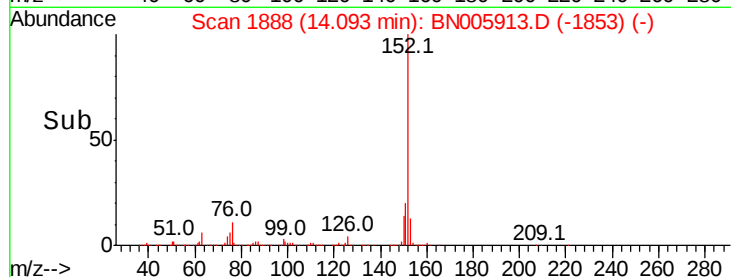
153 13.2 9.8 14.8



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: 21.102 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

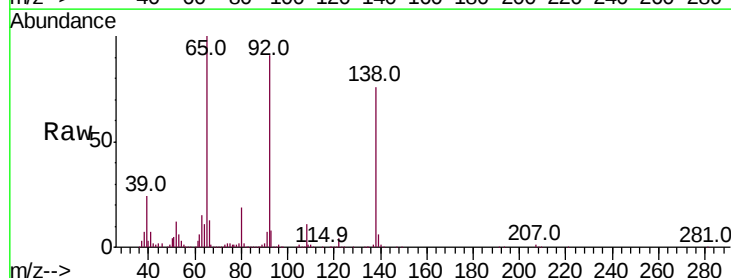
Tgt Ion:138 Resp: 362922

Ion Ratio Lower Upper

138 100

108 14.2 12.1 18.1

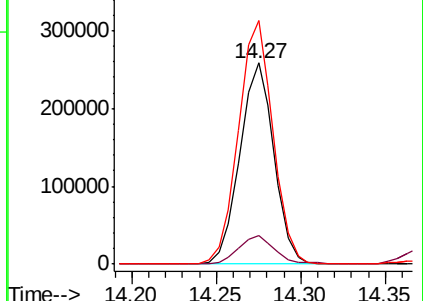
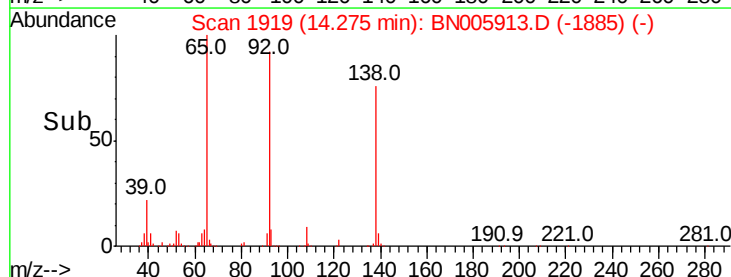
92 121.0 102.9 154.3

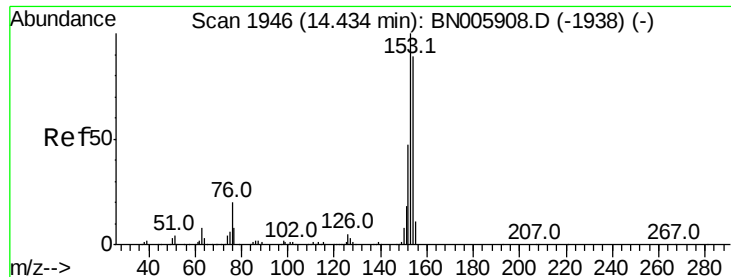


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.833 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

ClientSampled :

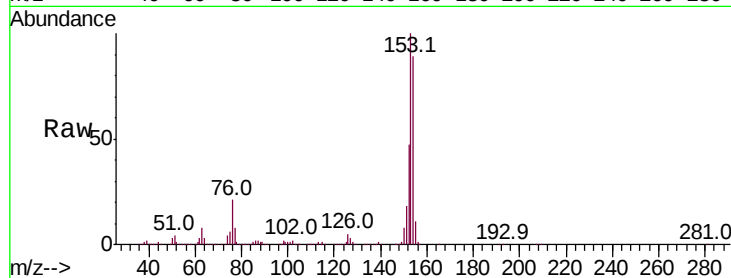
Tot Ion:153 Resp: 1519685

Ion Ratio Lower Upper

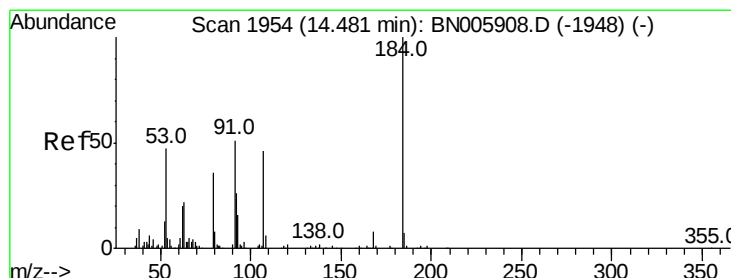
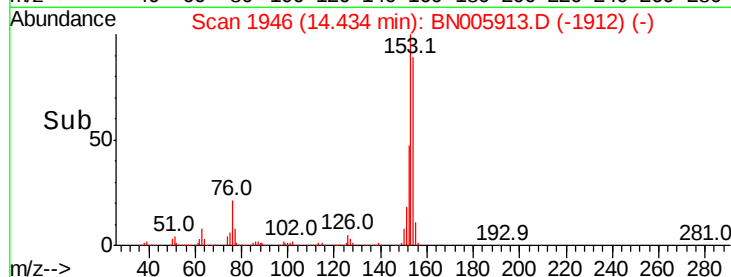
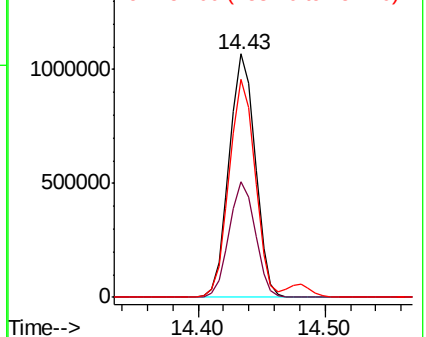
153 100

152 47.3 37.4 56.0

154 89.3 71.2 106.8



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.128 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

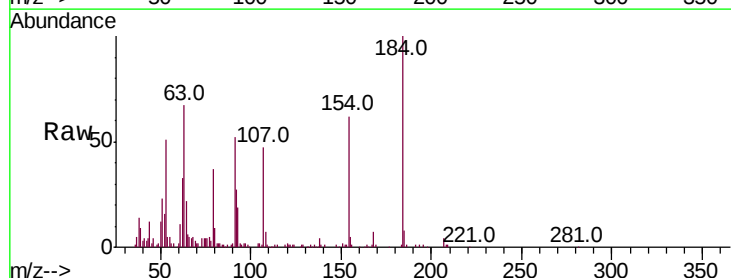
Tgt Ion:184 Resp: 127805

Ion Ratio Lower Upper

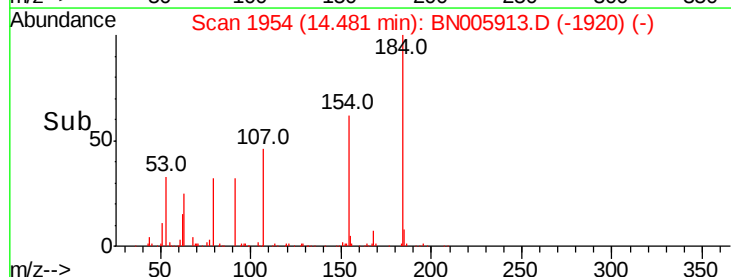
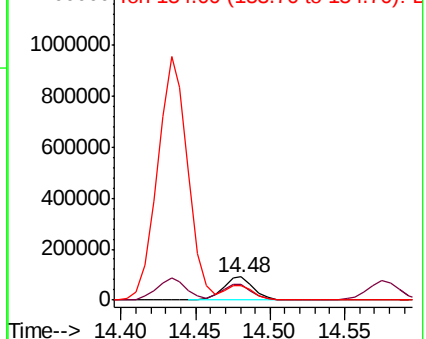
184 100

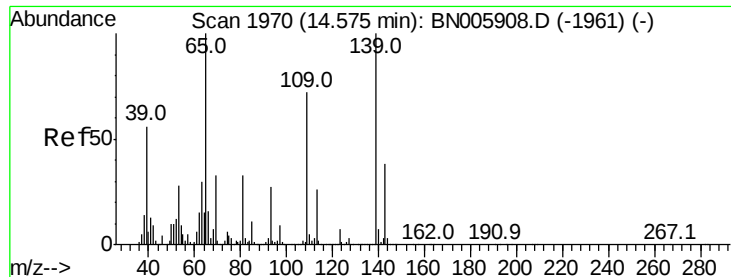
63 66.9 59.8 89.8

154 61.7 56.3 84.5



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





#52

4-Nitrophenol

Concen: 20.625 ng/ul

RT: 14.57 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

ClientSampleId :

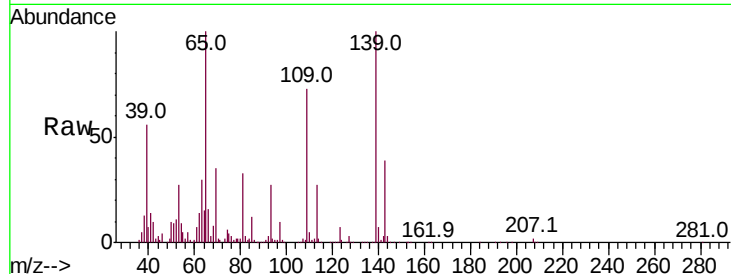
Tot Ion:109 Resp: 270522

Ion Ratio Lower Upper

109 100

139 137.6 92.3 138.5

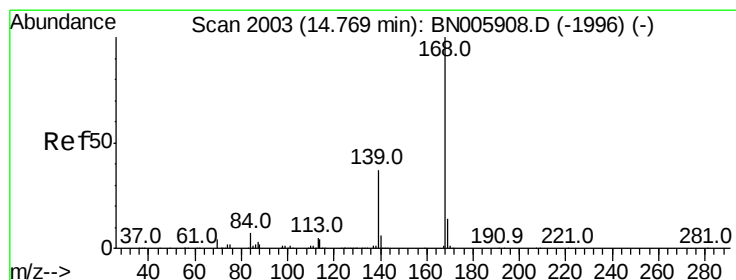
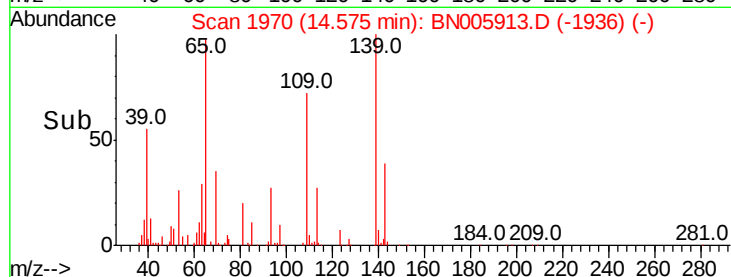
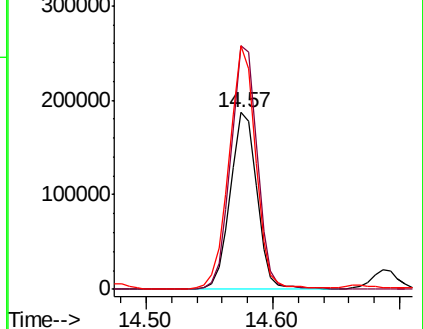
65 137.4 97.5 146.3



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 19.888 ng/ul

RT: 14.77 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BN005913.D

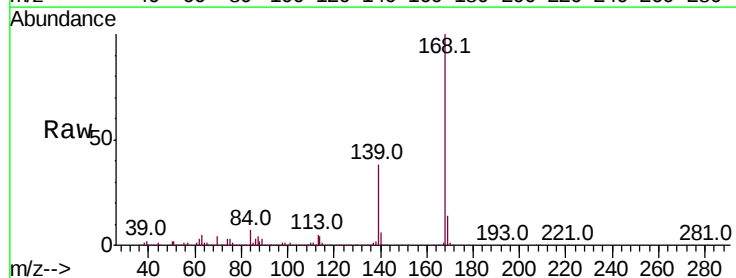
Acq: 29 May 2019 02:16

Tgt Ion:168 Resp: 2151156

Ion Ratio Lower Upper

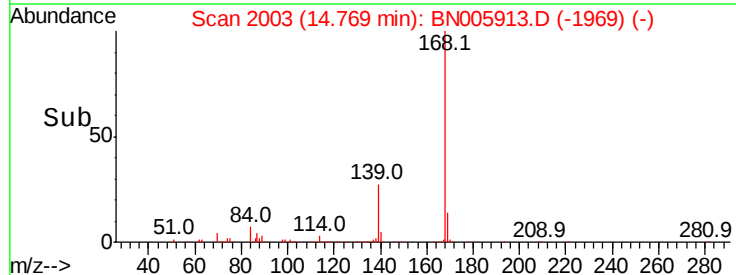
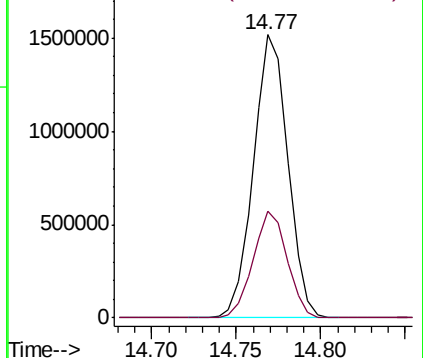
168 100

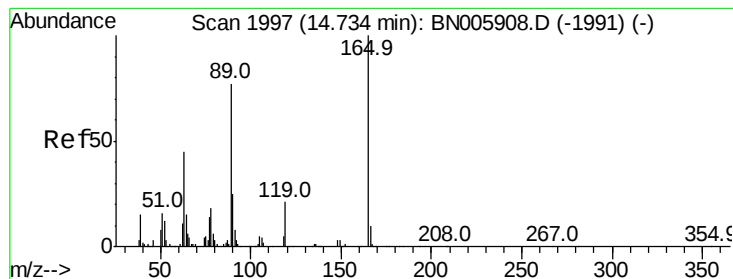
139 37.9 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.498 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

ClientSampleId :

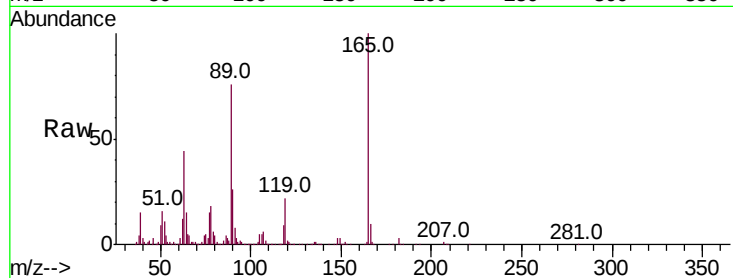
Tot Ion:165 Resp: 507657

Ion Ratio Lower Upper

165 100

63 43.6 38.9 58.3

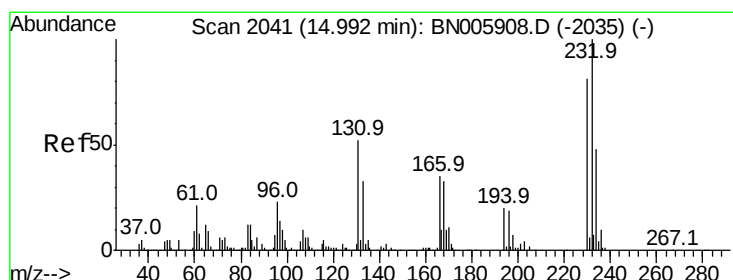
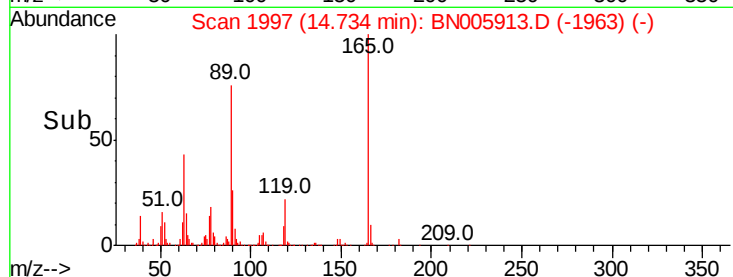
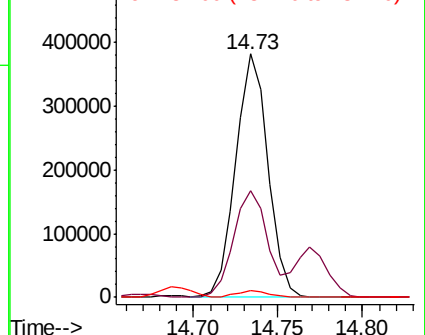
182 2.7 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.628 ng/ul

RT: 14.99 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Tgt Ion:232 Resp: 406280

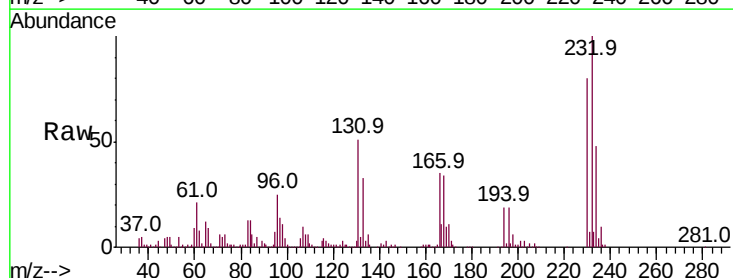
Ion Ratio Lower Upper

232 100

131 51.4 36.6 54.8

130 2.9 2.0 3.0

166 35.1 26.6 39.8

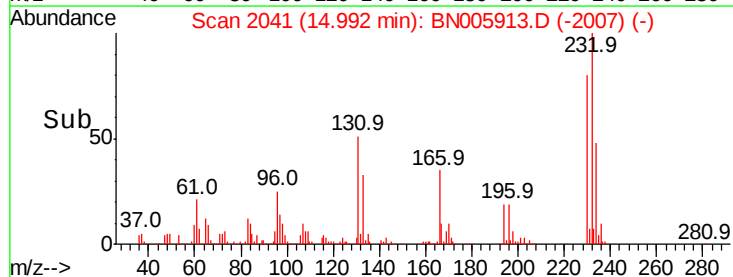
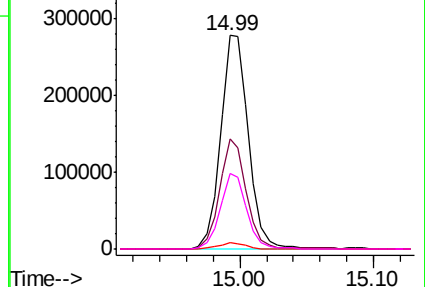


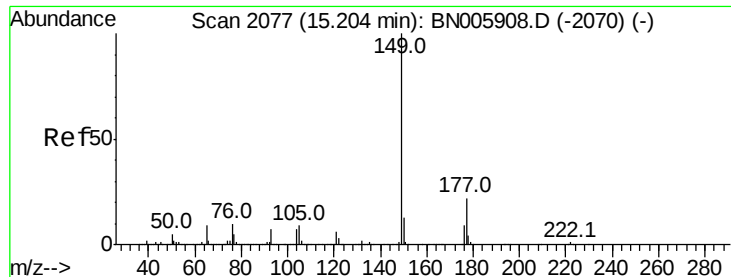
Abundance Ion 232.00 (231.70 to 232.70): E

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

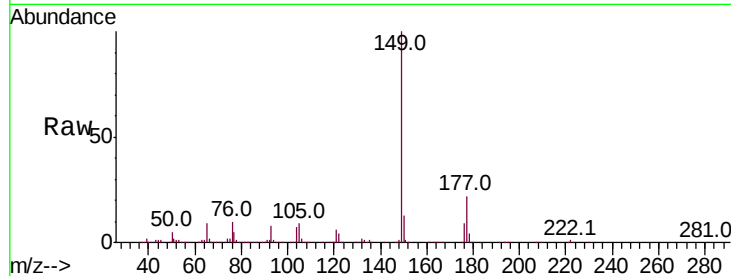




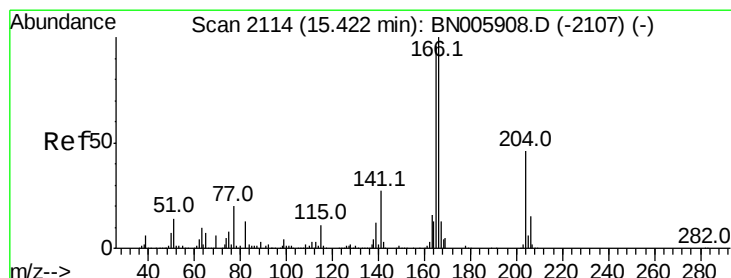
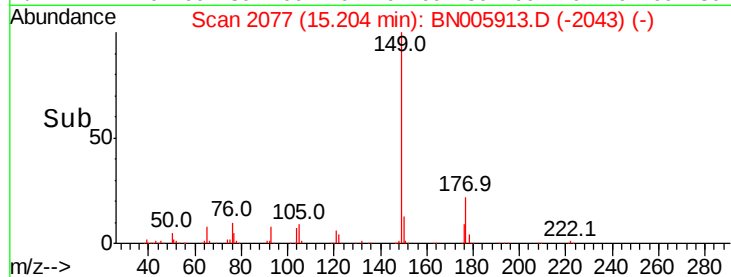
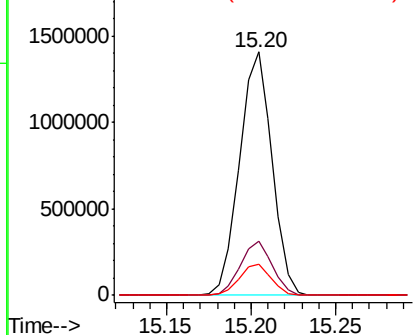
#56
Diethylphthalate
Concen: 19.718 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1886137
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.6 10.0 15.0

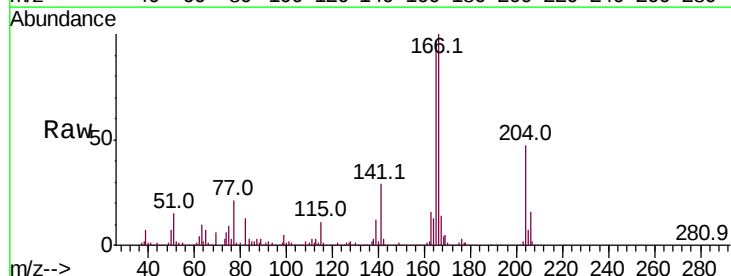


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

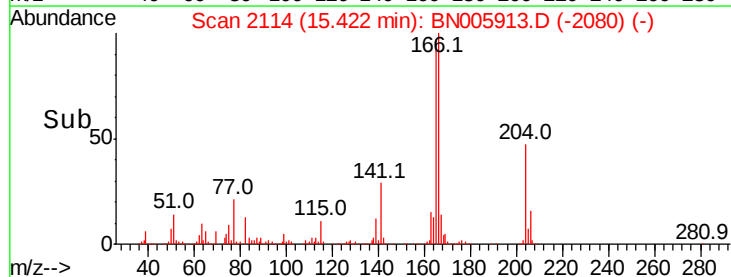
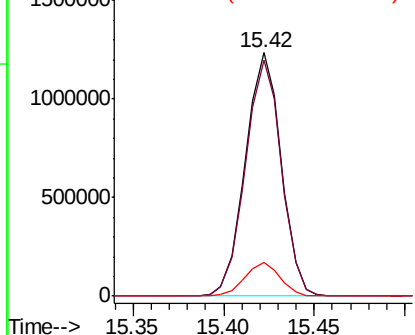


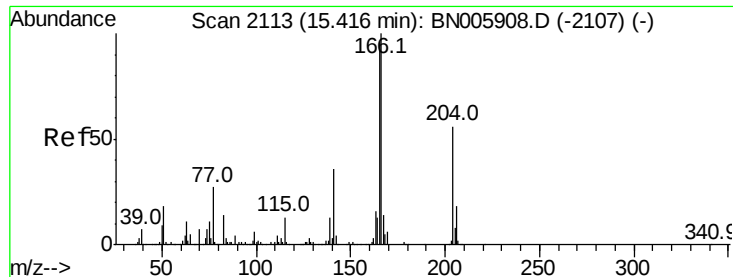
#58
Fluorene
Concen: 20.000 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

Tgt Ion:166 Resp: 1699038
Ion Ratio Lower Upper
166 100
165 96.9 80.0 120.0
167 14.0 10.7 16.1



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

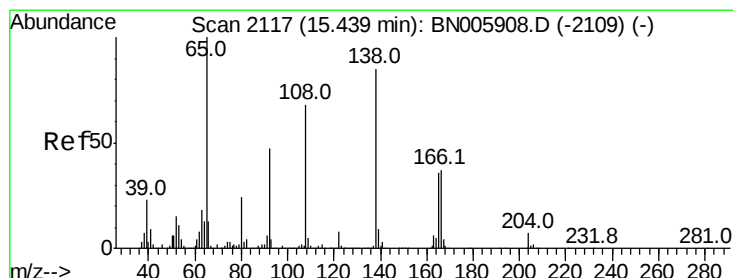
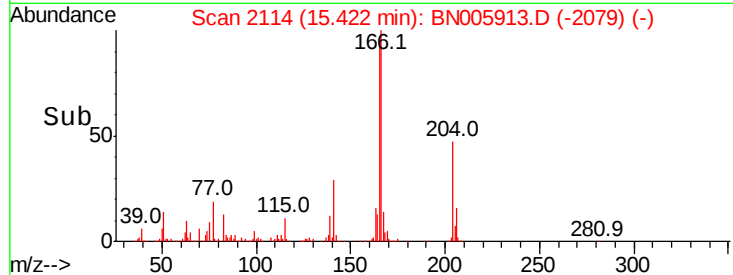
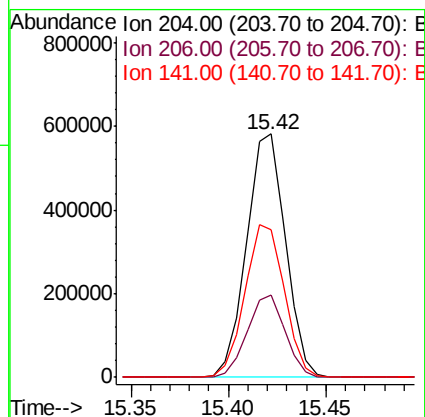
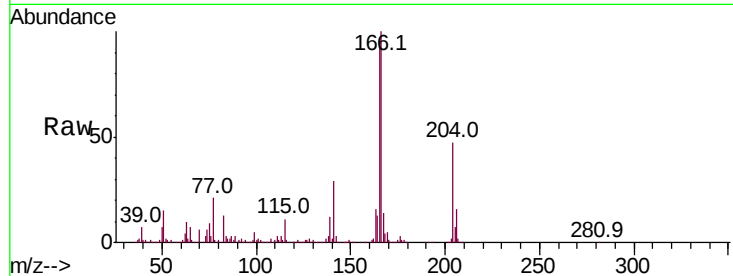




#59
4-Chlorophenyl-phenylether
Concen: 19.911 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

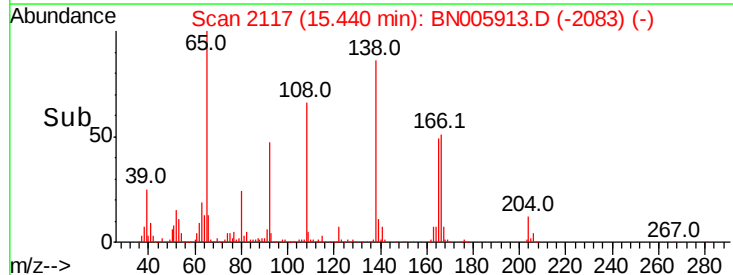
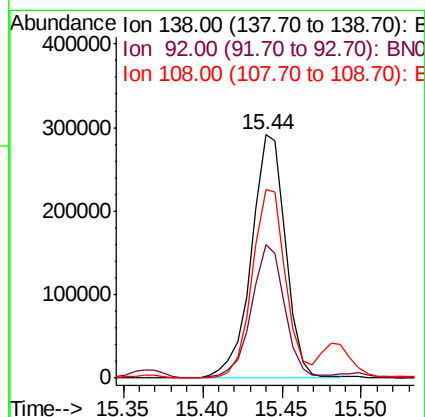
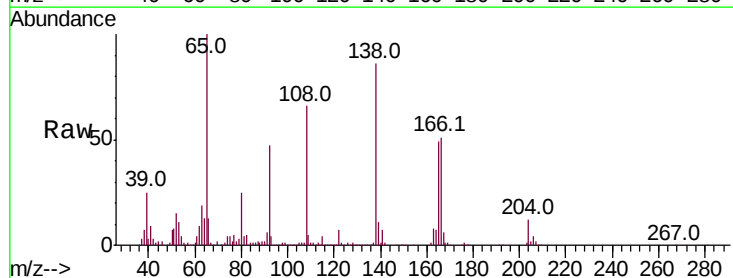
Instrument :
BNA_N
ClientSampled :

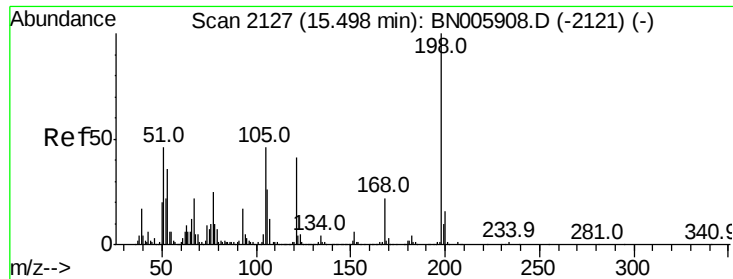
Tot Ion:204 Resp: 806052
Ion Ratio Lower Upper
204 100
206 33.7 26.9 40.3
141 60.7 47.9 71.9



#60
4-Nitroaniline
Concen: 21.019 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

Tgt Ion:138 Resp: 437740
Ion Ratio Lower Upper
138 100
92 54.7 45.3 67.9
108 77.6 73.2 109.8

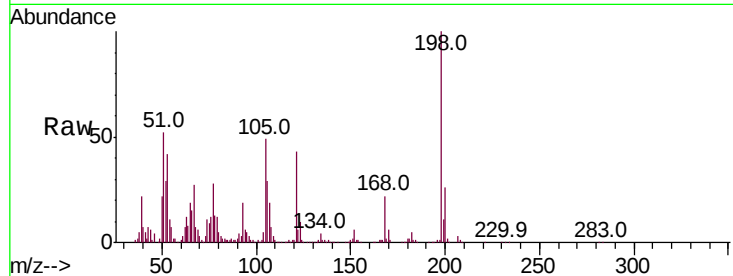




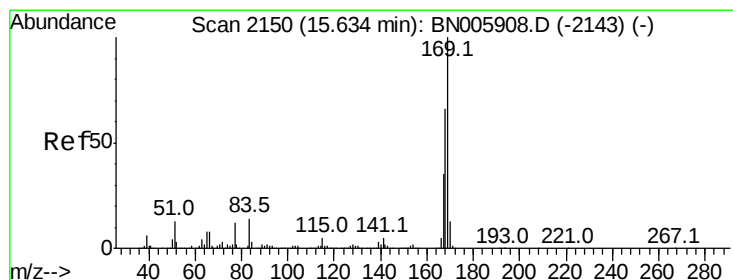
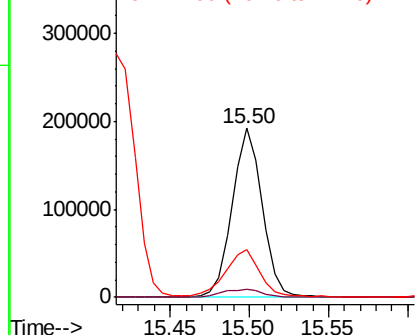
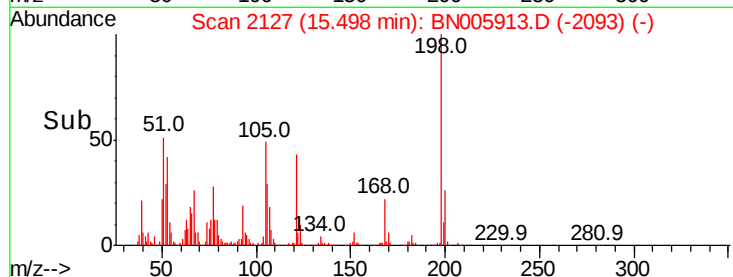
#63
4,6-Dinitro-2-methylphenol
Concen: 20.193 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 252458
Ion Ratio Lower Upper
198 100
182 4.5 3.0 4.6
77 27.9 21.9 32.9

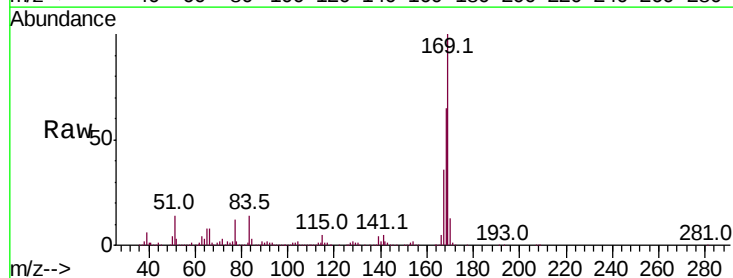


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

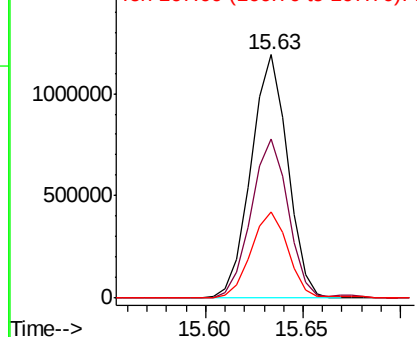
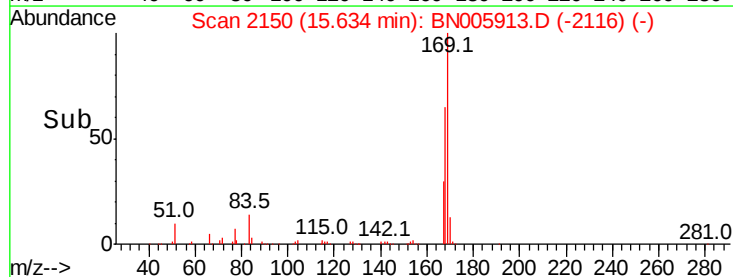


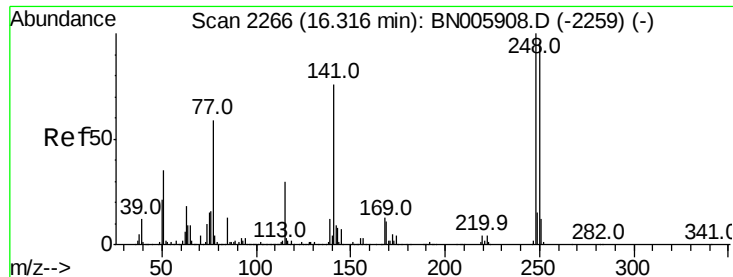
#64
N-Nitrosodiphenylamine
Concen: 19.892 ng/ul
RT: 15.63 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

Tgt Ion:169 Resp: 1546761
Ion Ratio Lower Upper
169 100
168 65.4 52.2 78.2
167 35.5 27.7 41.5



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

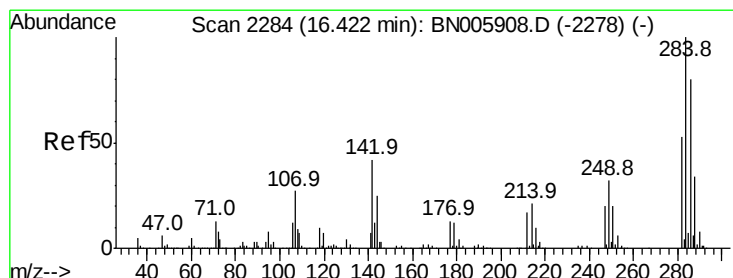
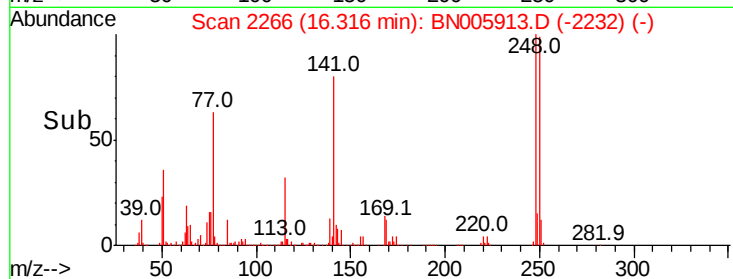
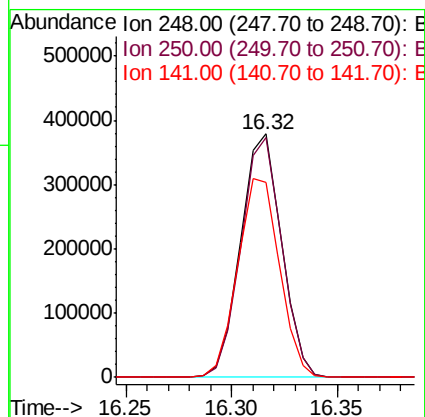
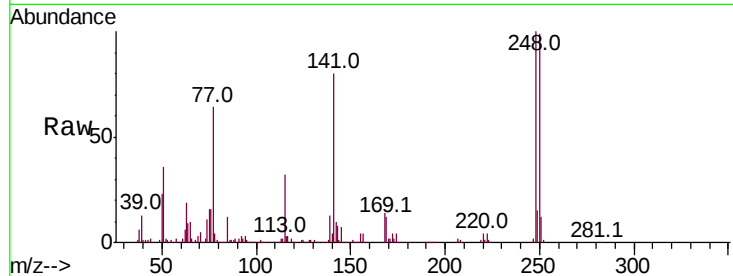




#65
4-Bromophenyl-phenylether
Concen: 19.652 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

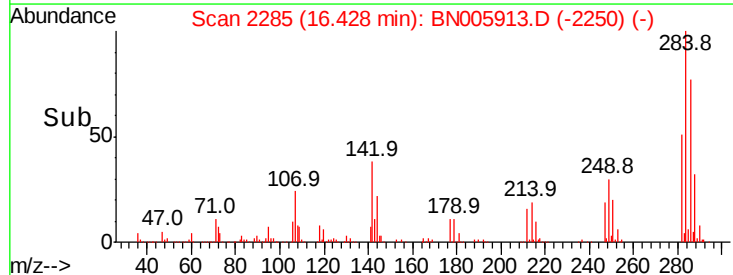
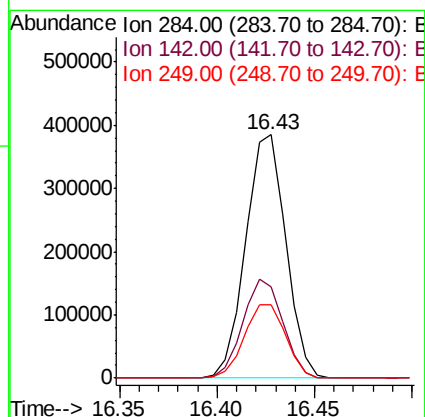
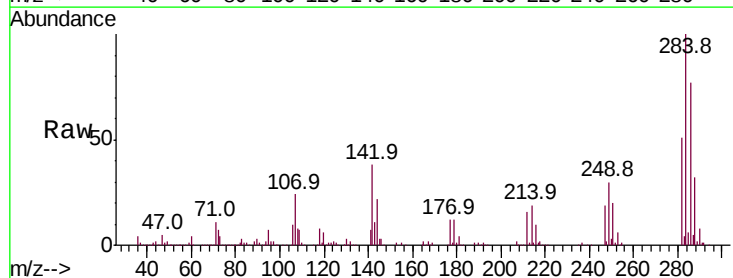
Instrument :
BNA_N
ClientSampleId :

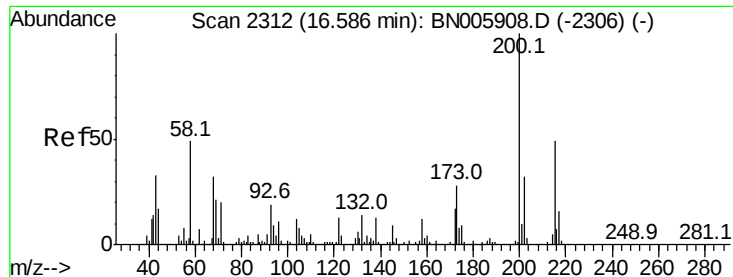
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.4	117.6
141	80.2	61.8	92.6



#66
Hexachlorobenzene
Concen: 19.734 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.6	29.4	44.2
249	30.3	26.1	39.1

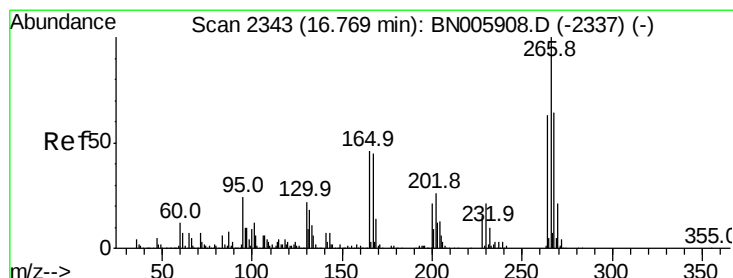
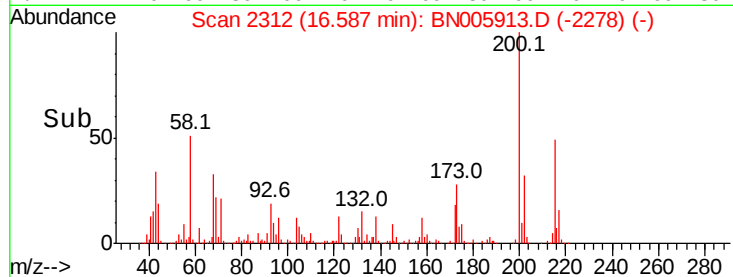
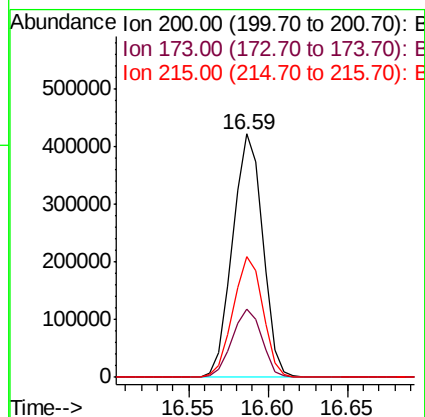
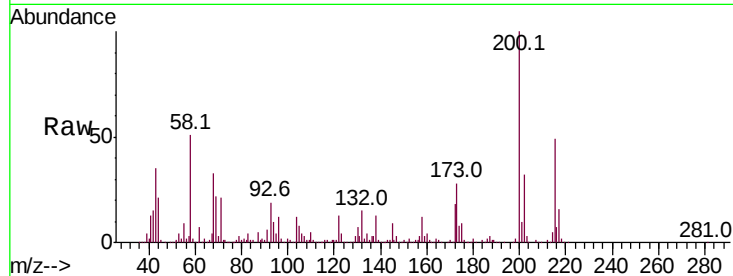




#67
Atrazine
Concen: 20.240 ng/ul
RT: 16.59 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

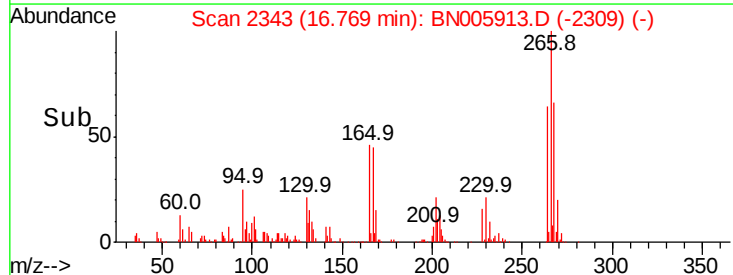
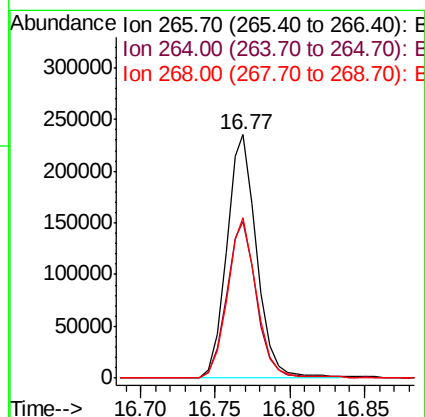
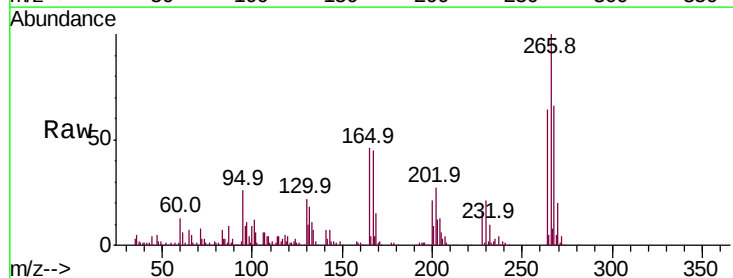
Instrument :
BNA_N
ClientSampled :

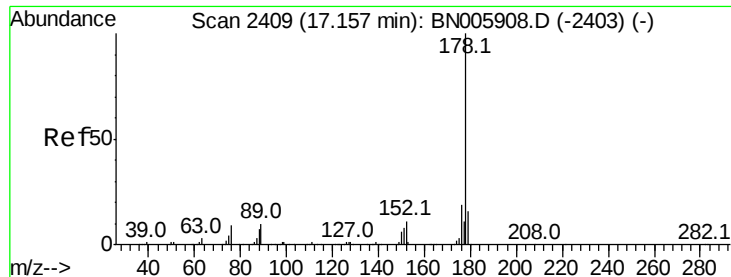
Tot Ion:200 Resp: 556744
Ion Ratio Lower Upper
200 100
173 28.3 21.4 32.0
215 49.4 39.1 58.7



#68
Pentachlorophenol
Concen: 20.209 ng/ul
RT: 16.77 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

Tgt Ion:266 Resp: 330884
Ion Ratio Lower Upper
266 100
264 64.2 49.7 74.5
268 66.1 52.4 78.6

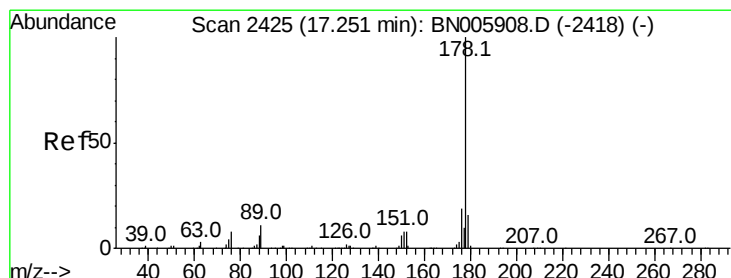
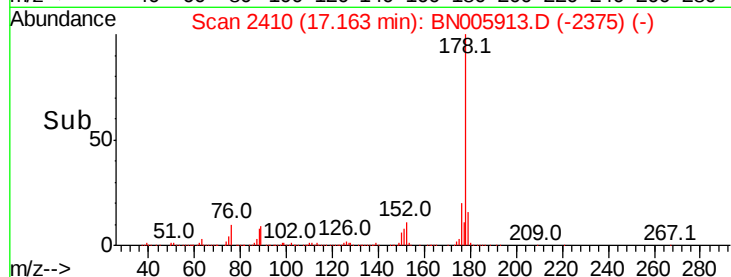
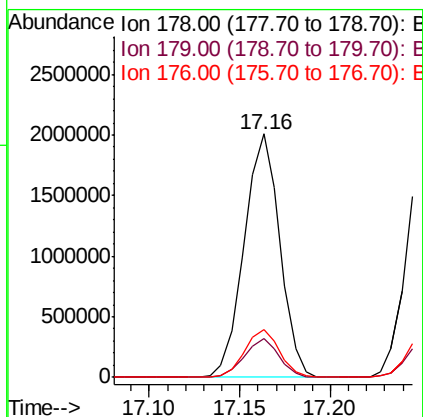
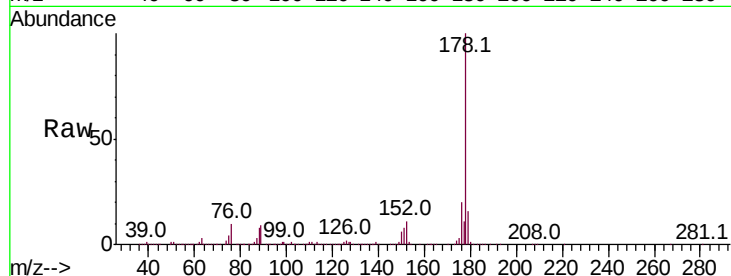




#69
Phenanthrene
Concen: 19.845 ng/ul
RT: 17.16 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

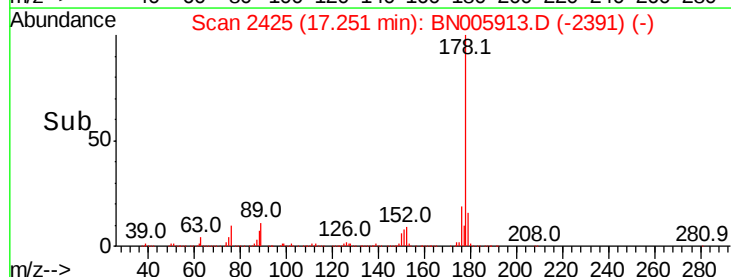
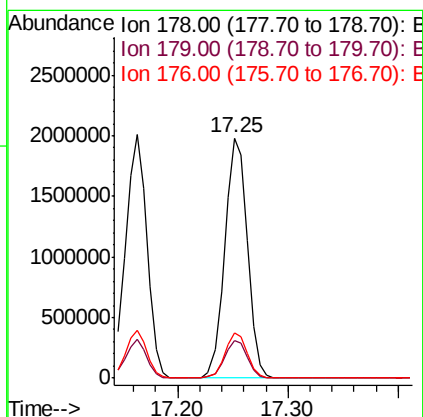
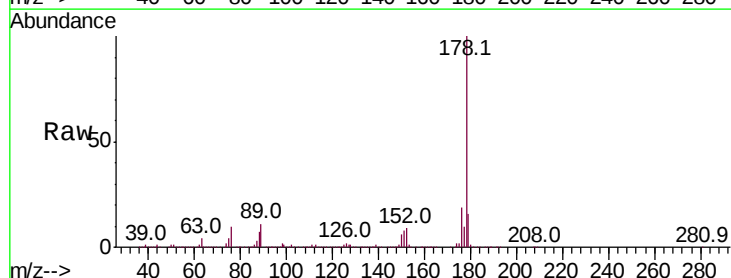
Instrument :
BNA_N
ClientSampled :

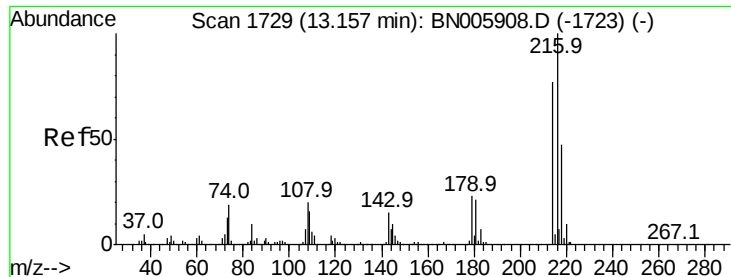
Tot Ion:178 Resp: 2742404
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.4
176 19.5 15.1 22.7



#71
Anthracene
Concen: 20.158 ng/ul
RT: 17.25 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

Tgt Ion:178 Resp: 2828046
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 18.8 15.1 22.7





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.671 ng/uL

RT: 13.16 min Scan# 1730

Delta R.T. 0.01 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

ClientSampleId :

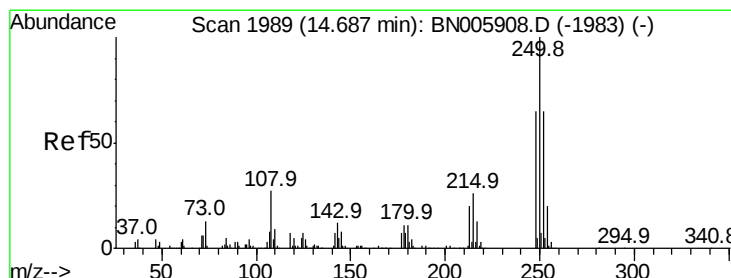
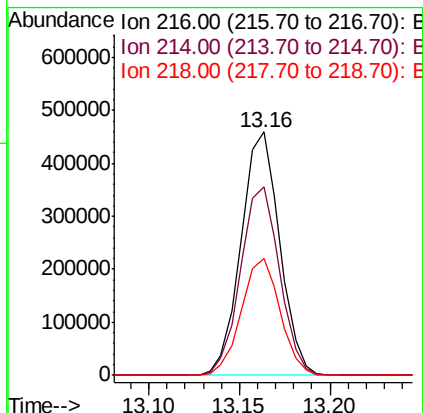
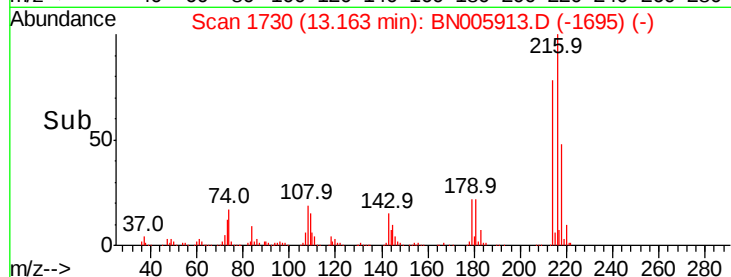
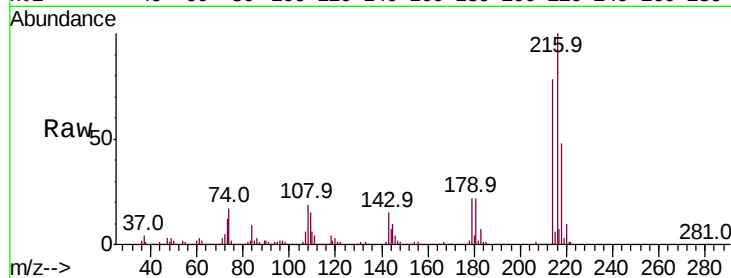
Tot Ion:216 Resp: 680830

Ion Ratio Lower Upper

216 100

214 77.6 60.8 91.2

218 48.1 38.6 58.0



#73

Pentachlorobenzene

Concen: 19.982 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

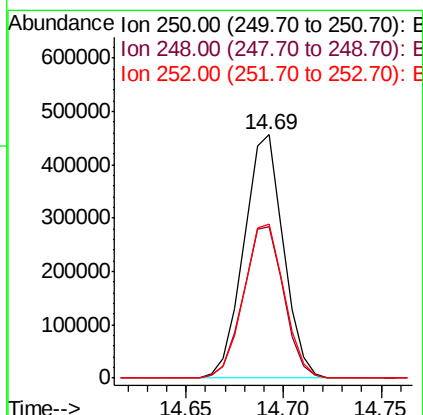
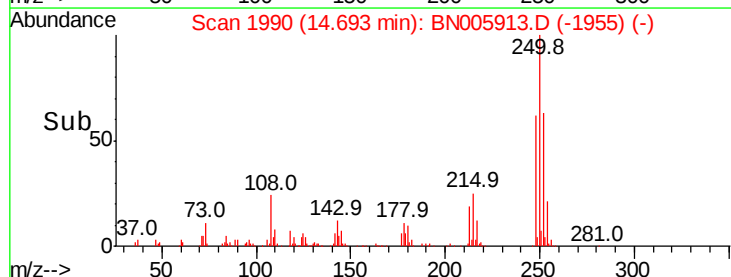
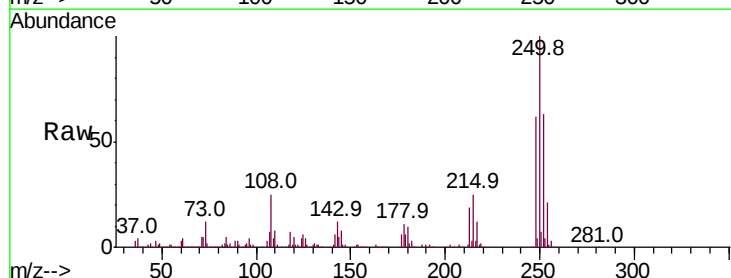
Tgt Ion:250 Resp: 640543

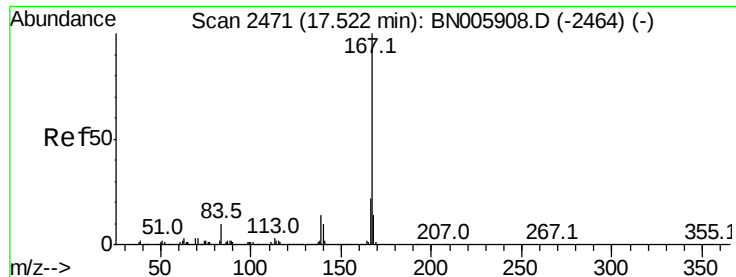
Ion Ratio Lower Upper

250 100

248 62.0 50.6 75.8

252 63.0 51.8 77.8

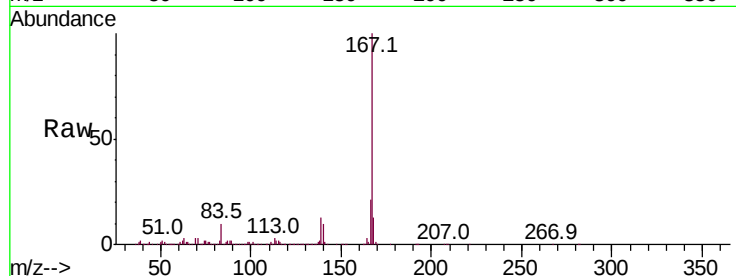




#74
 Carbazole
 Concen: 21.032 ng/ul
 RT: 17.52 min Scan# 2471
 Delta R.T. 0.00 min
 Lab File: BN005913.D
 Acq: 29 May 2019 02:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.3	10.6	16.0

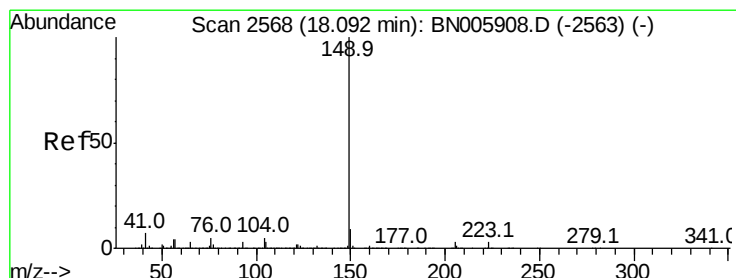
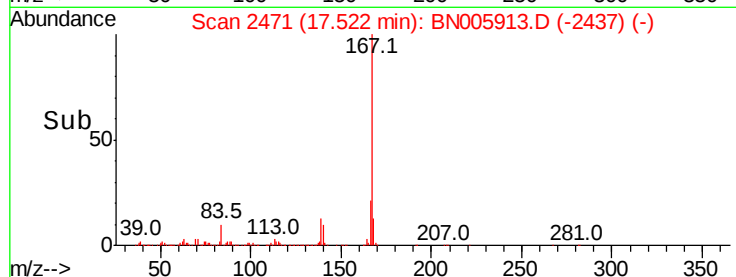
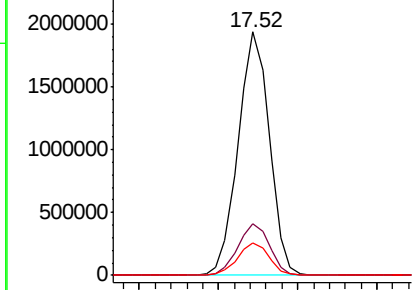


Abundance

Ion 167.00 (166.70 to 167.70): E

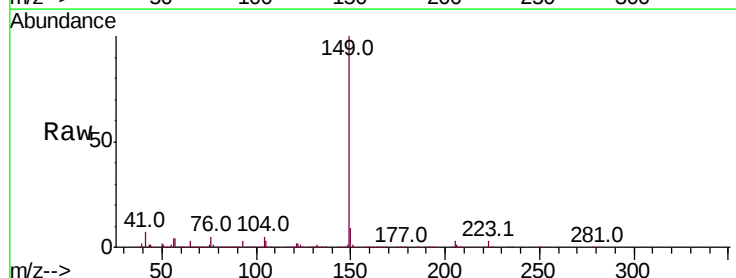
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75
 Di-n-butylphthalate
 Concen: 20.156 ng/ul
 RT: 18.10 min Scan# 2569
 Delta R.T. 0.01 min
 Lab File: BN005913.D
 Acq: 29 May 2019 02:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.1	4.2	6.2

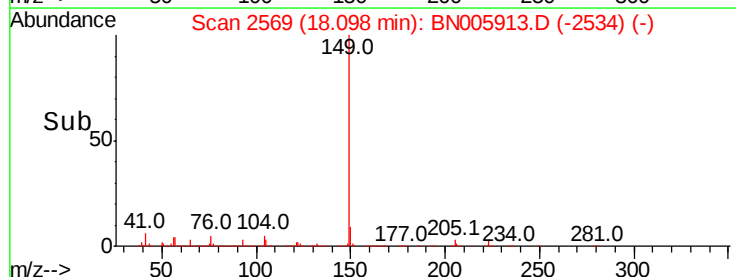
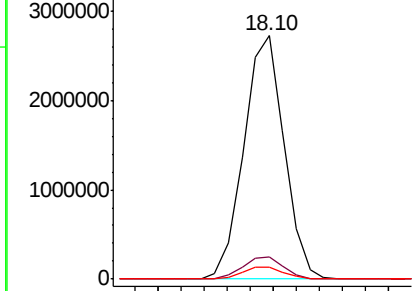


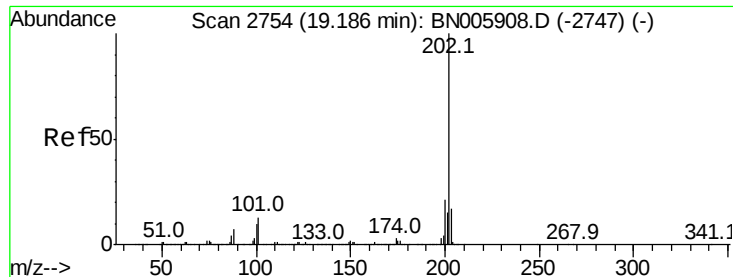
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

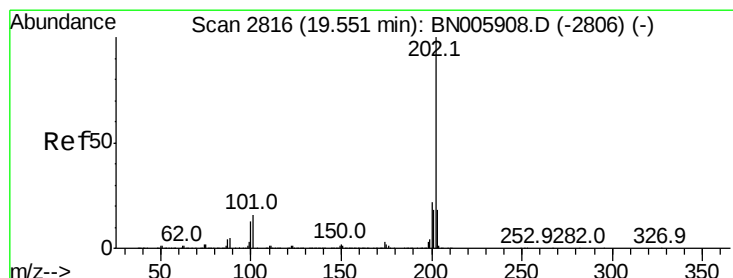
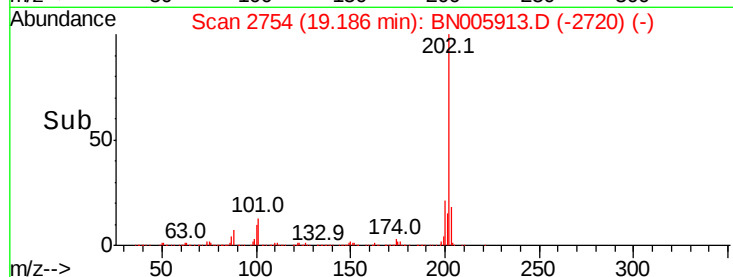
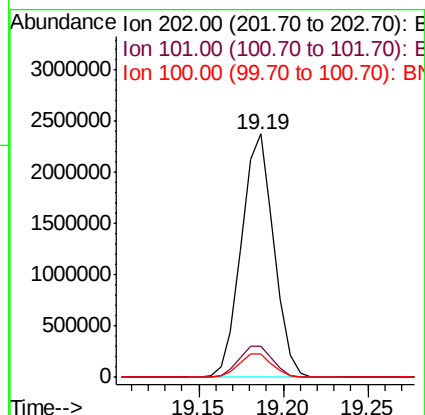
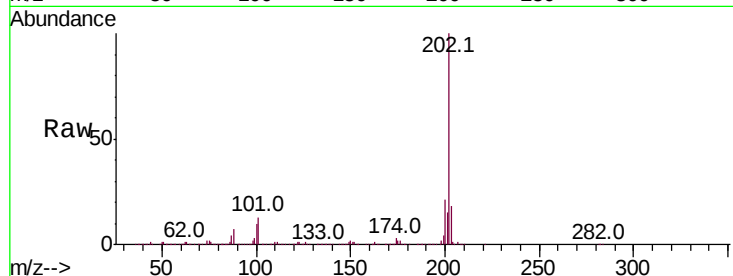




#76
 Fluoranthene
 Concen: 21.533 ng/ul
 RT: 19.19 min Scan# 2754
 Delta R.T. 0.00 min
 Lab File: BN005913.D
 Acq: 29 May 2019 02:16

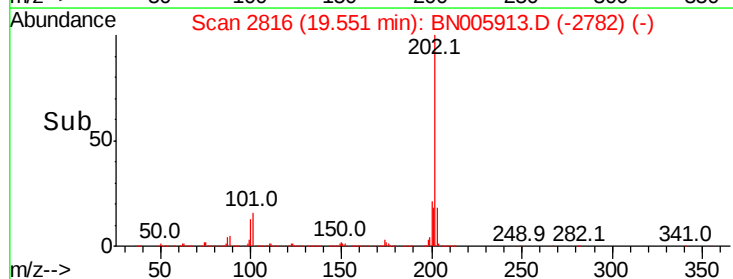
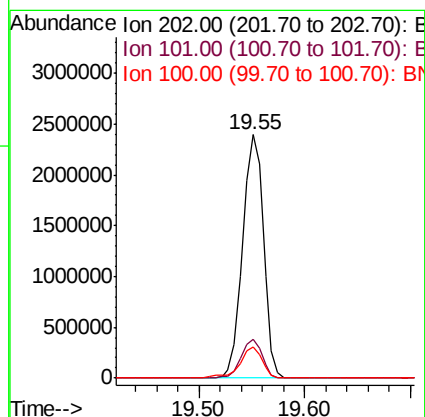
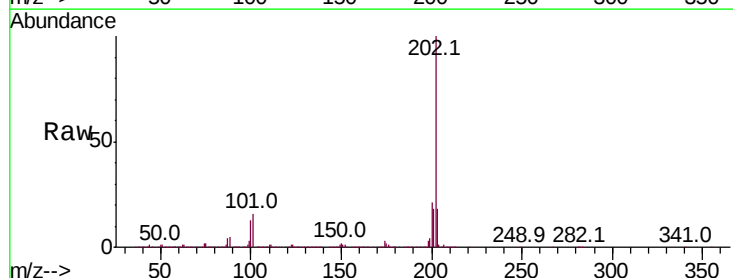
Instrument :
 BNA_N
 ClientSampleId :

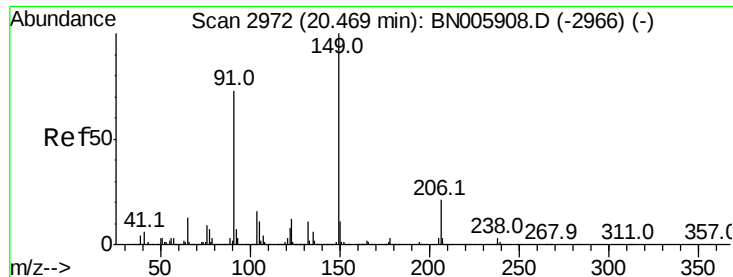
Tot Ion:202 Resp: 3176541
 Ion Ratio Lower Upper
 202 100
 101 12.9 8.6 12.8#
 100 9.8 6.3 9.5#



#79
 Pyrene
 Concen: 20.205 ng/ul
 RT: 19.55 min Scan# 2816
 Delta R.T. 0.00 min
 Lab File: BN005913.D
 Acq: 29 May 2019 02:16

Tgt Ion:202 Resp: 3263810
 Ion Ratio Lower Upper
 202 100
 101 15.9 10.3 15.5#
 100 12.5 7.9 11.9#

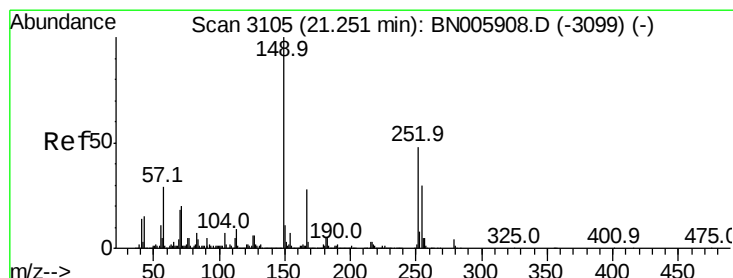
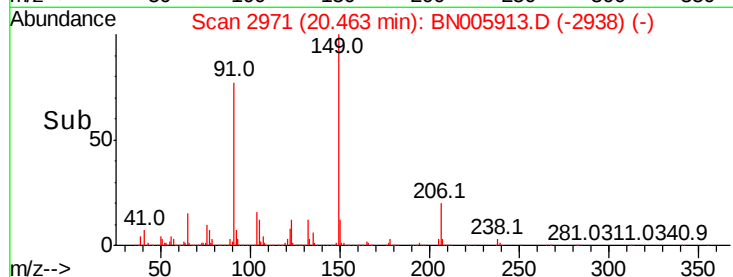
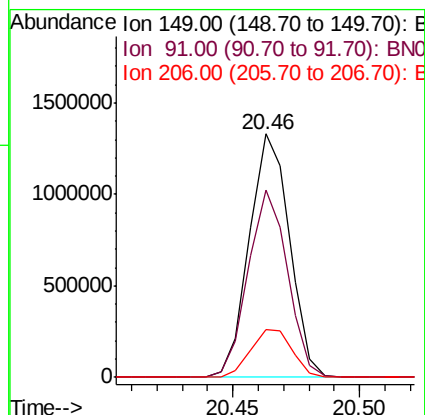
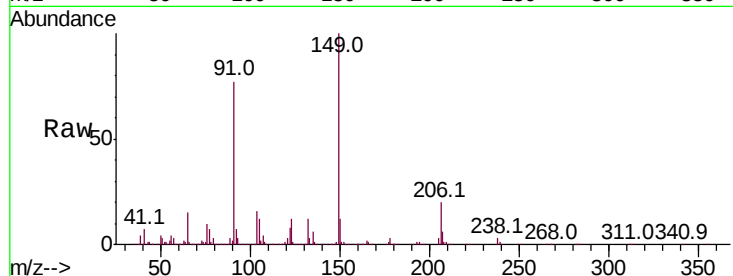




#80
Butylbenzylphthalate
Concen: 20.337 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

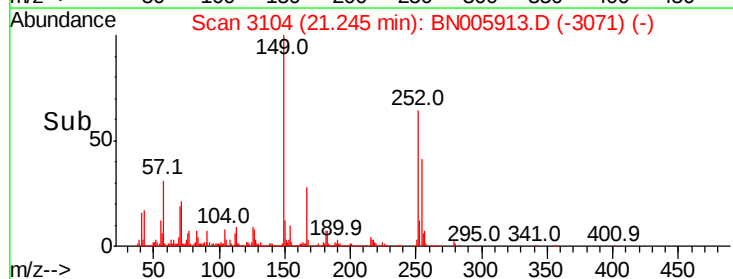
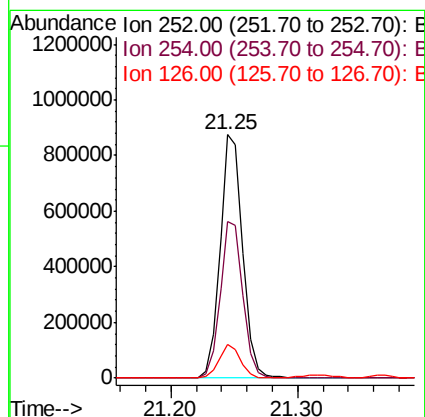
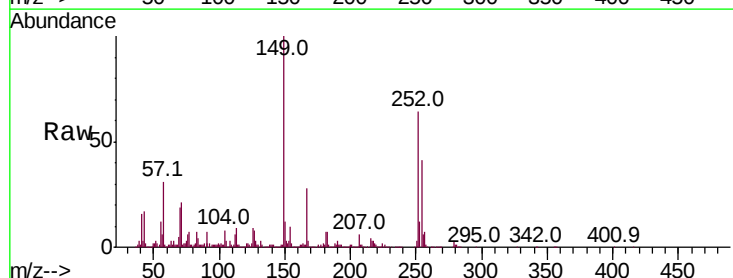
Instrument :
BNA_N
ClientSampleId :

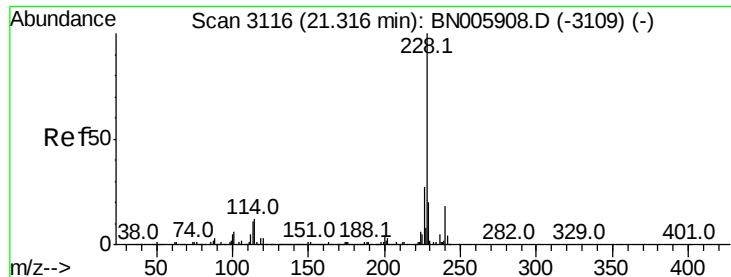
Tot Ion:149 Resp: 1476325
Ion Ratio Lower Upper
149 100
91 77.1 59.6 89.4
206 19.8 17.8 26.8



#81
3,3'-Dichlorobenzidine
Concen: 21.257 ng/ul
RT: 21.25 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN005913.D
Acq: 29 May 2019 02:16

Tgt Ion:252 Resp: 1076504
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 13.6 9.4 14.0





#82

Benzo(a)anthracene

Concen: 19.821 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

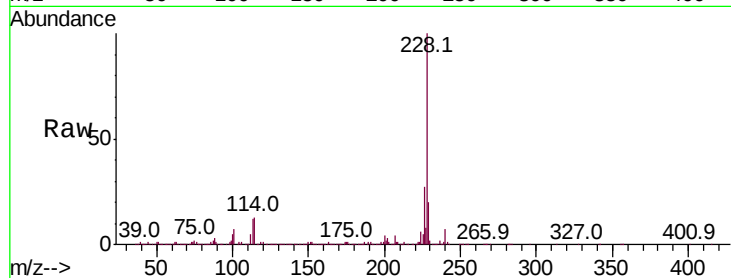
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 3177427

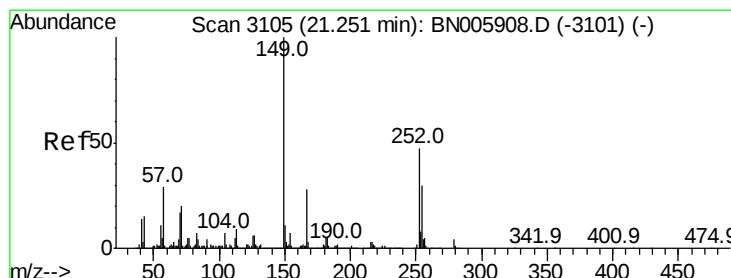
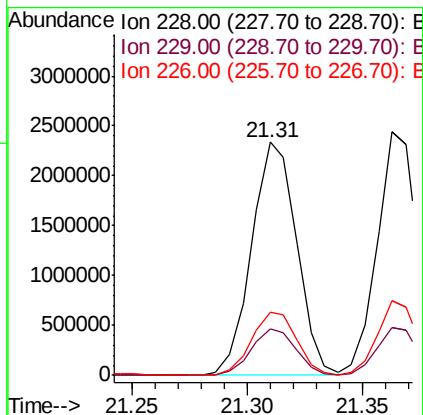
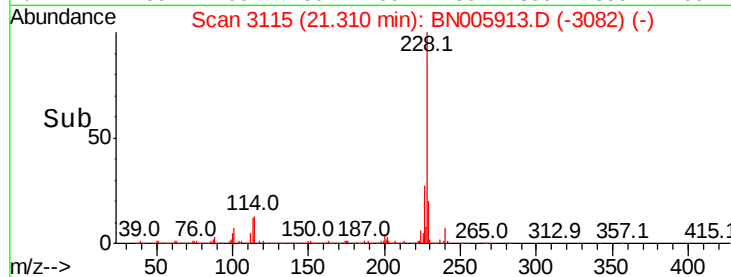
Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.6
226	27.1	21.4	32.2



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: 20.372 ng/ul

RT: 21.25 min Scan# 3105

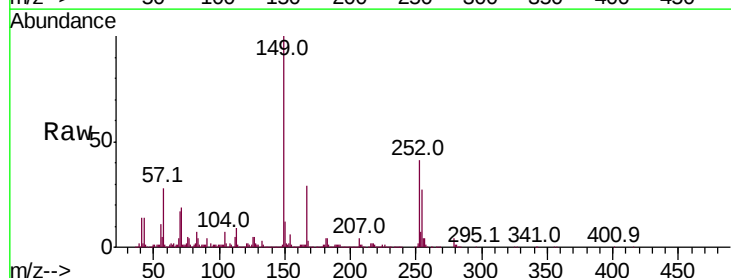
Delta R.T. 0.00 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Tgt Ion:149 Resp: 2143664

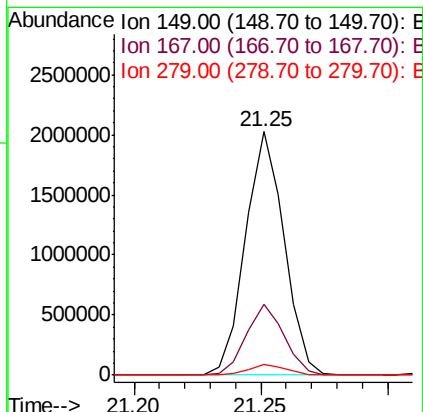
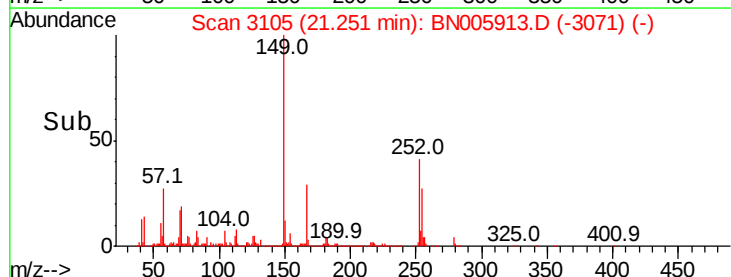
Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.3	33.5
279	4.2	3.3	4.9

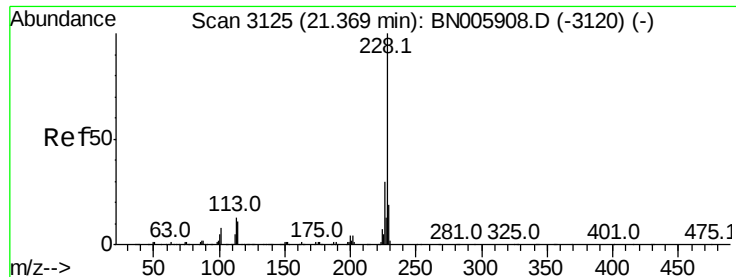


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.914 ng/ul

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

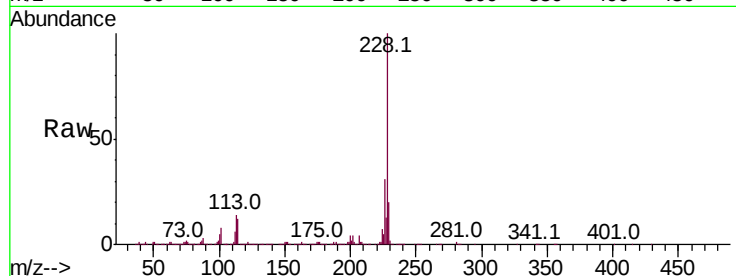
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 2977410

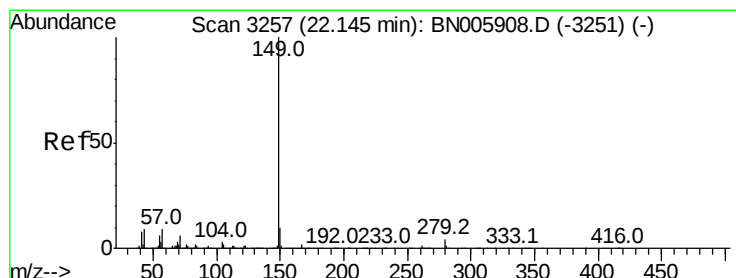
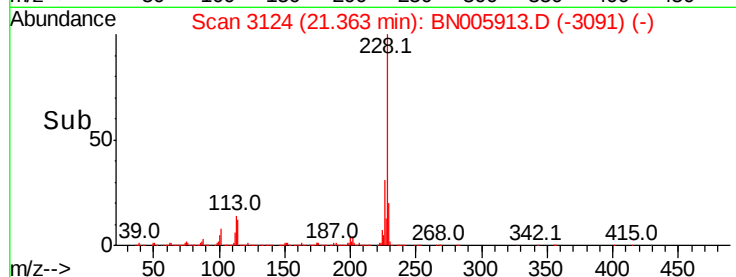
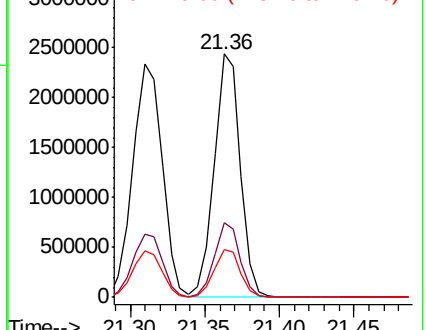
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.0	36.0
229	19.8	15.4	23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 22.056 ng/ul

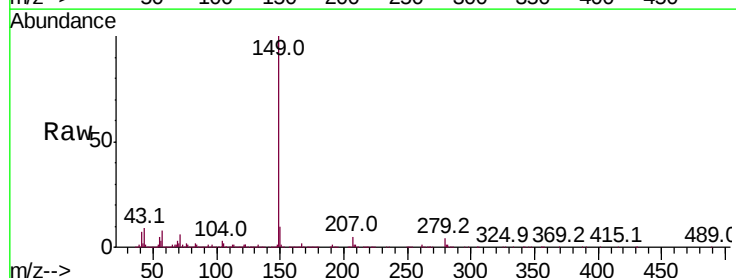
RT: 22.15 min Scan# 3257

Delta R.T. 0.00 min

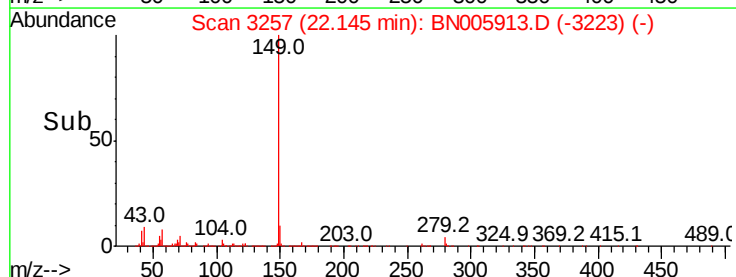
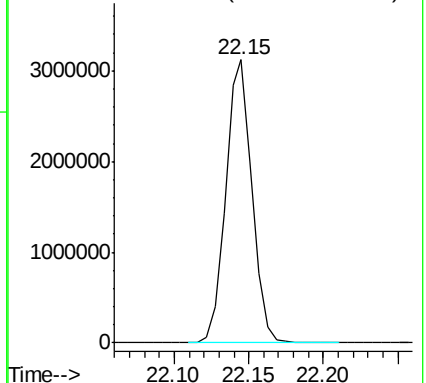
Lab File: BN005913.D

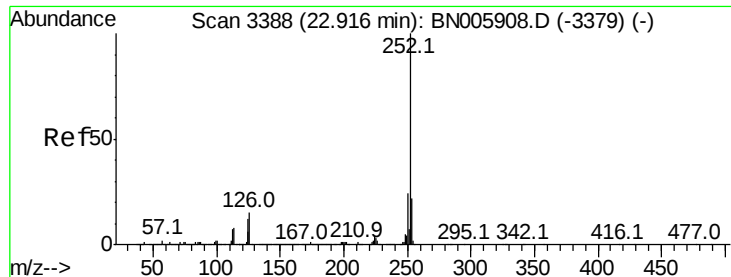
Acq: 29 May 2019 02:16

Tgt Ion:149 Resp: 3827545



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.153 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.01 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

ClientSampled :

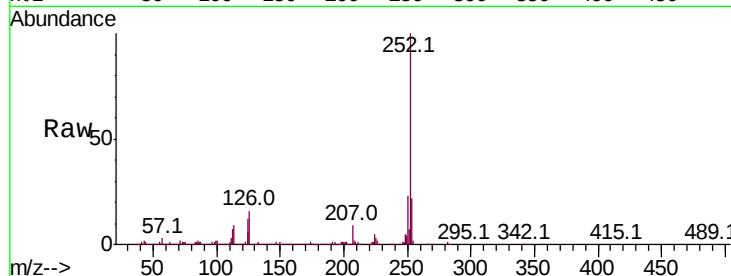
Tot Ion:252 Resp: 3163876

Ion Ratio Lower Upper

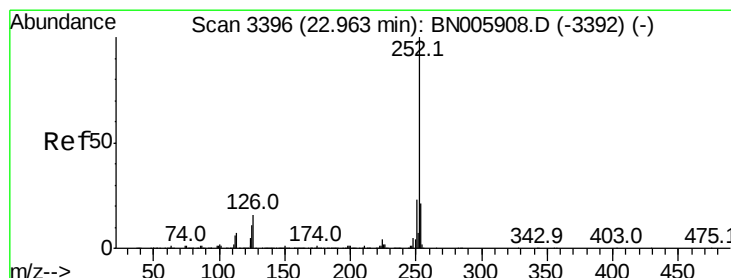
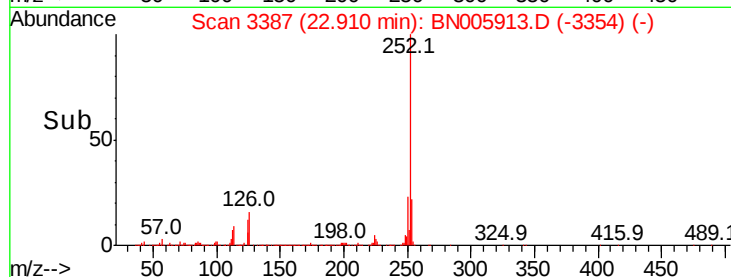
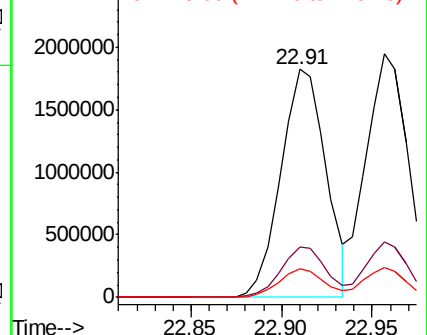
252 100

253 22.0 17.7 26.5

125 12.4 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.621 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

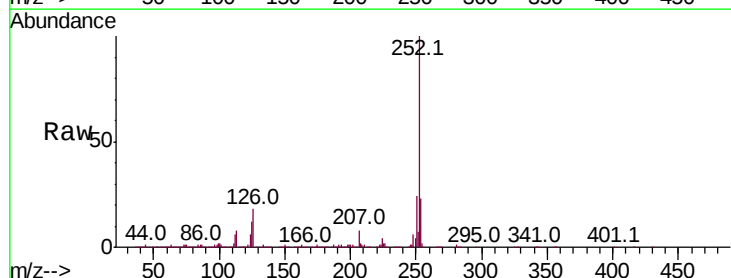
Tgt Ion:252 Resp: 3132004

Ion Ratio Lower Upper

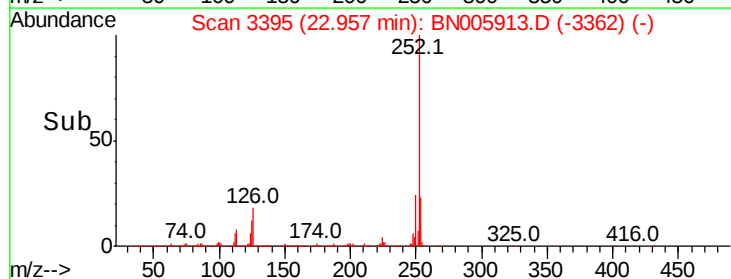
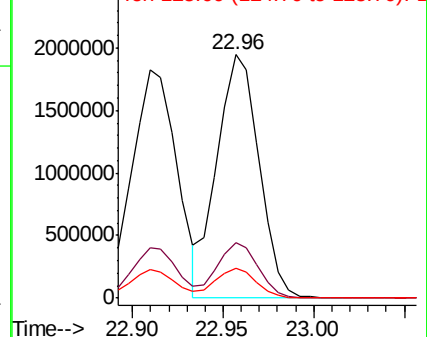
252 100

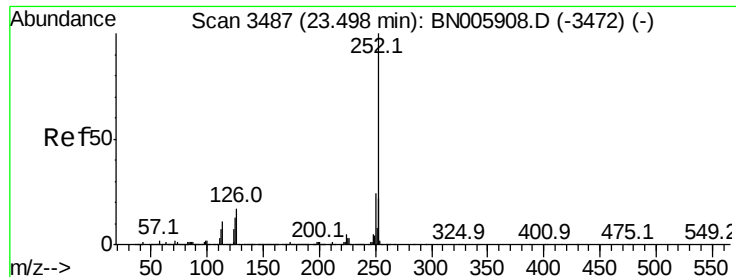
253 22.7 17.4 26.0

125 12.2 7.5 11.3#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.744 ng/ul

RT: 23.49 min Scan# 3486

Delta R.T. -0.01 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Instrument :

BNA_N

ClientSampleId :

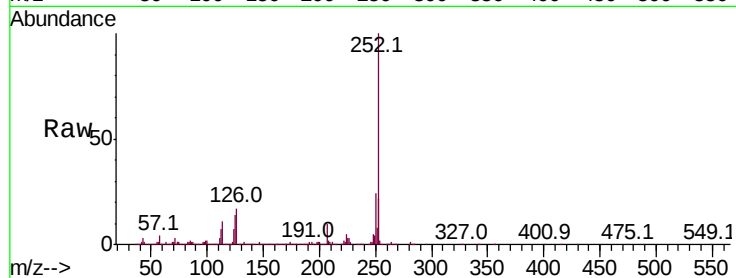
Tot Ion:252 Resp: 3075737

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

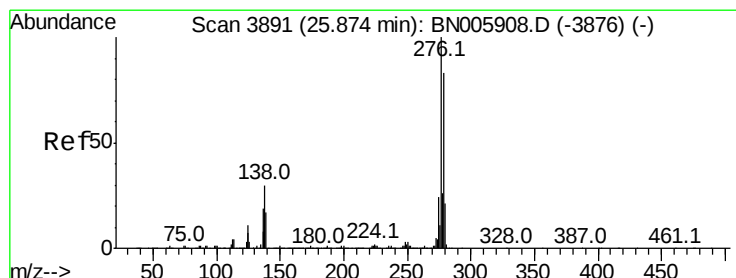
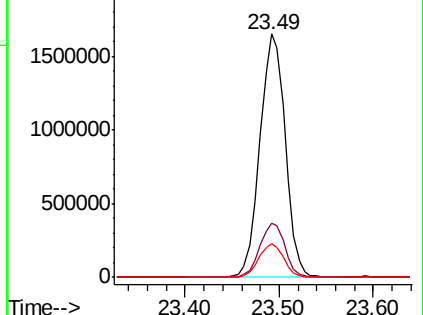
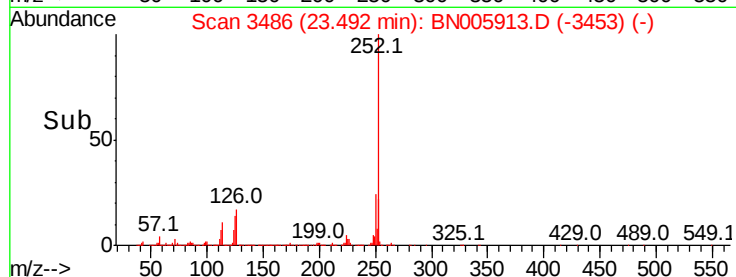
125 13.8 8.6 13.0#



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.655 ng/ul

RT: 25.87 min Scan# 3890

Delta R.T. -0.01 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

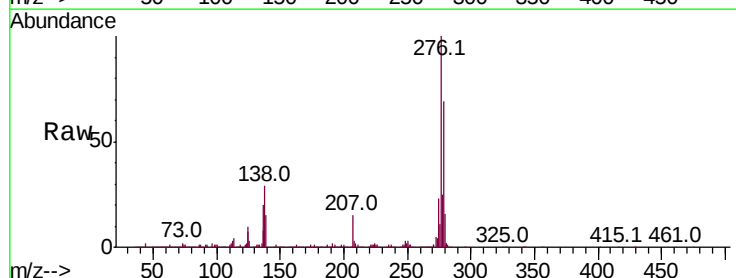
Tgt Ion:276 Resp: 3592782

Ion Ratio Lower Upper

276 100

138 28.9 17.9 26.9#

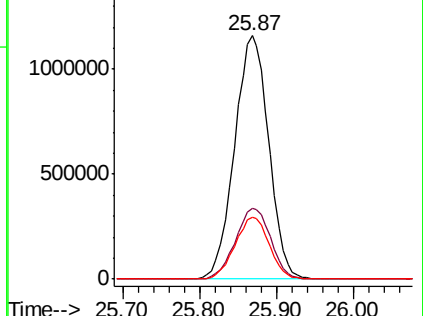
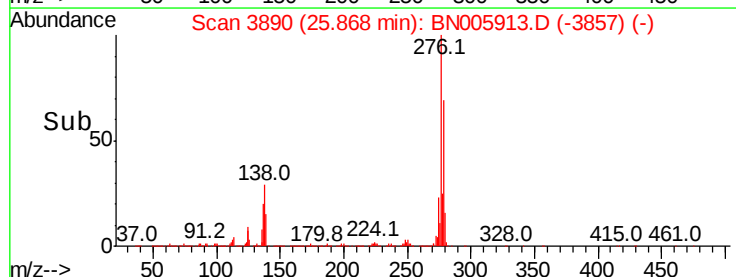
277 25.3 19.7 29.5

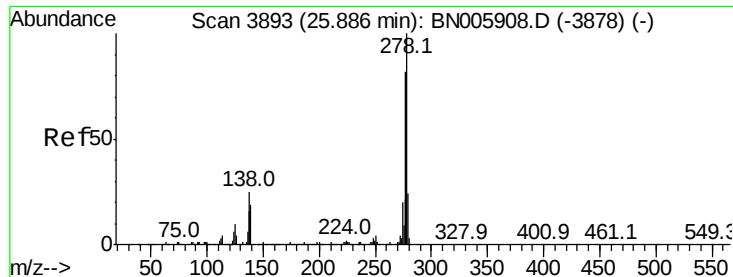


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.865 ng/ul

RT: 25.88 min Scan# 3892

Delta R.T. -0.01 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

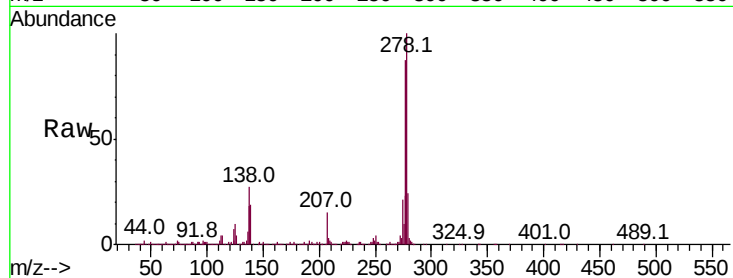
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 3023370

Ion	Ratio	Lower	Upper
278	100		
139	19.0	13.1	19.7
279	23.8	19.4	29.0

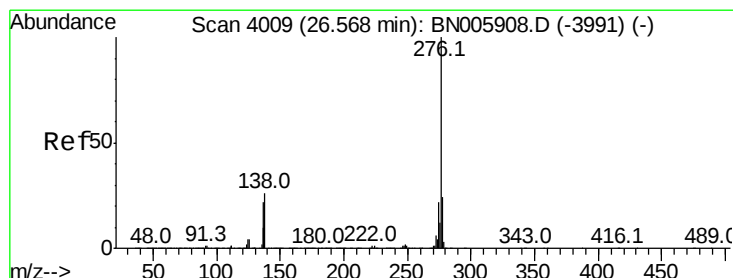
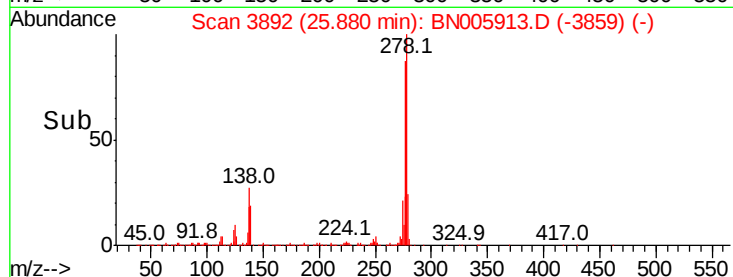
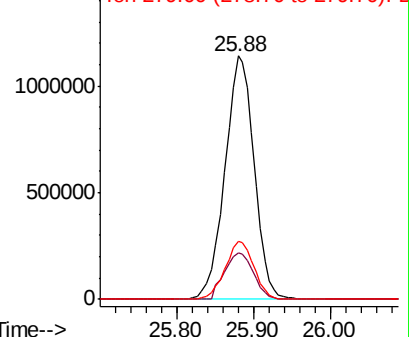


Abundance

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: 19.612 ng/ul

RT: 26.56 min Scan# 4008

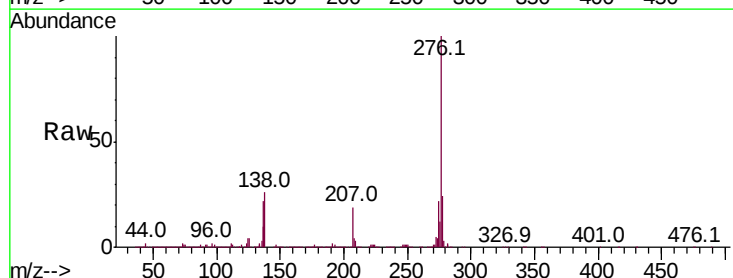
Delta R.T. -0.01 min

Lab File: BN005913.D

Acq: 29 May 2019 02:16

Tgt Ion:276 Resp: 3019351

Ion	Ratio	Lower	Upper
276	100		
138	25.9	16.7	25.1#
277	23.6	18.2	27.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

