

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
 Data File : BN005911.D
 Acq On : 29 May 2019 00:59
 Operator : JU/SJ
 Sample : SSTD16086
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 29 01:39:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 00:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	435844	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	2058223	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1206303	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	2668613	20.00	ng/ul	0.01
77) Chrysene-d12	21.34	240	2056218	20.00	ng/ul	0.01
85) Perylene-d12	23.60	264	2477115	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	577048	74.12	ng/uL	0.00
5) Phenol-d5	6.91	99	5787779	171.84	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.08	67	3246252	184.72	ng/ul	0.01
9) 2-Chlorophenol-d4	7.28	132	4501625	166.20	ng/ul	0.01
13) 4-Methylphenol-d8	8.45	113	4704236	163.32	ng/ul	0.02
19) Nitrobenzene-d5	8.90	128	2273550	152.14	ng/ul	0.02
22) 2-Nitrophenol-d4	9.61	143	2408907	139.62	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.15	165	4362152	132.47	ng/ul	0.02
29) 4-Chloroaniline-d4	10.66	131	5356895	146.50	ng/ul	0.02
43) Dimethylphthalate-d6	13.80	166	11567181	124.62	ng/ul	0.02
46) Acenaphthylene-d8	14.07	160	13854108	122.84	ng/ul	0.02
51) 4-Nitrophenol-d4	14.61	143	2649894	202.66	ng/ul	0.05
57) Fluorene-d10	15.37	176	9115292	114.35	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.52	200	2155430	134.38	ng/ul	0.04
70) Anthracene-d10	17.13	188	2668613	23.15	ng/ul	-0.09
78) Pyrene-d10	19.53	212	14226345	140.41	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.47	264	15280214	137.51	ng/ul	0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	616302	75.201	ng/uL	92
4) Benzaldehyde	6.88	77	4682876	192.057	ng/ul	99
6) Phenol	6.95	94	5909270	172.103	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.18	93	4472733	177.762	ng/ul	92
10) 2-Chlorophenol	7.30	128	4478525	163.284	ng/ul	97
11) 2-Methylphenol	8.18	108	4555046	167.082	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	5916757	178.834	ng/ul#	92
14) Acetophenone	8.56	105	6518498	141.345	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.58	70	3349439	150.406	ng/ul#	84
16) 4-Methylphenol	8.53	108	5025150	167.475	ng/ul	99
17) Hexachloroethane	8.80	117	1762555	149.762	ng/ul	91
20) Nitrobenzene	8.94	77	5216929	151.057	ng/ul	93
21) Isophorone	9.48	82	10242016	148.744	ng/ul	97
23) 2-Nitrophenol	9.65	139	2563166	142.710	ng/ul	94
24) 2,4-Dimethylphenol	9.70	107	5213965	140.576	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.95	93	6281913	161.342	ng/ul	100
27) 2,4-Dichlorophenol	10.18	162	4156092	131.194	ng/ul	99
28) Naphthalene	10.58	128	12829975	130.492	ng/ul	98
30) 4-Chloroaniline	10.69	127	5269070	142.504	ng/ul	99
31) Hexachlorobutadiene	10.85	225	2298965	99.493	ng/ul	98
32) Caprolactam	11.52	113	997404	85.929	ng/ul#	74
33) 4-Chloro-3-methylphenol	11.83	107	5015379	139.967	ng/ul	96
34) 2-Methylnaphthalene	12.19	142	9167212	120.732	ng/ul	100

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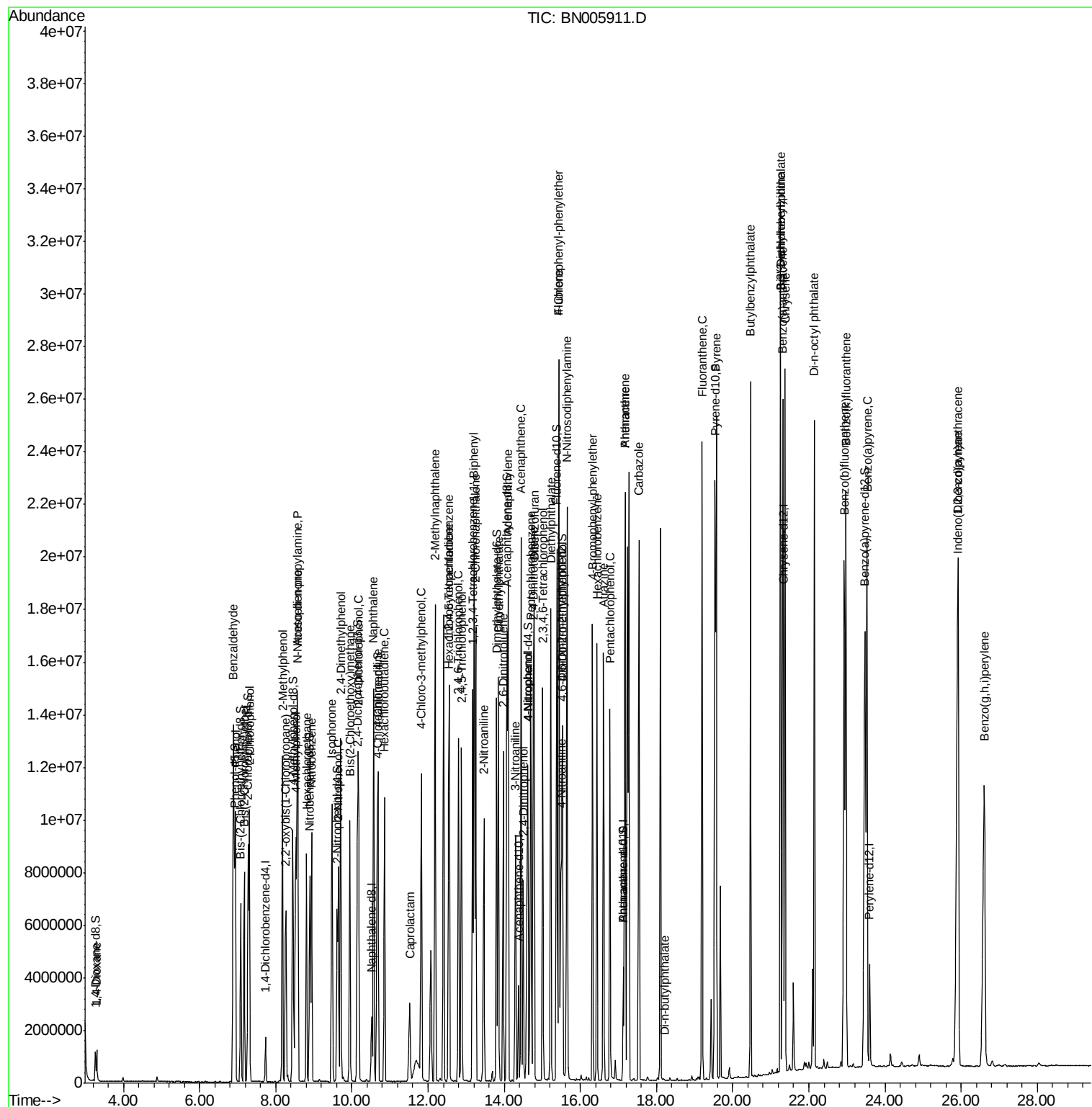
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	4383960	112.879	ng/ul	99
37) Hexachlorocyclopentadiene	12.54	237	2986672	246.747	ng/ul	99
38) 2,4,6-Trichlorophenol	12.80	196	3217606	133.837	ng/ul	98
39) 2,4,5-Trichlorophenol	12.88	196	3517110	139.265	ng/ul	96
40) 1,1'-Biphenyl	13.21	154	10930311	124.610	ng/ul	95
41) 2-Chloronaphthalene	13.25	162	8834388	127.512	ng/ul	98
42) 2-Nitroaniline	13.46	65	3254972	162.983	ng/ul	88
44) Dimethylphthalate	13.85	163	11193733	122.318	ng/ul	98
45) 2,6-Dinitrotoluene	13.97	165	2697844	139.904	ng/ul	92
47) Acenaphthylene	14.10	152	12914320	118.920	ng/ul#	94
48) 3-Nitroaniline	14.30	138	2577739	151.710	ng/ul#	91
49) Acenaphthene	14.45	153	9190431	124.902	ng/ul	97
50) 2,4-Dinitrophenol	14.50	184	1585811	159.813	ng/ul	88
52) 4-Nitrophenol	14.63	109	1983182	162.400	ng/ul	89
53) Dibenzofuran	14.79	168	12074211	110.601	ng/ul	94
54) 2,4-Dinitrotoluene	14.76	165	3703605	128.167	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.01	232	2924190	124.700	ng/ul	97
56) Diethylphthalate	15.22	149	11357765	122.628	ng/ul	97
58) Fluorene	15.44	166	8508506	95.818	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	4286013	88.474	ng/ul	97
60) 4-Nitroaniline	15.49	138	2860870	151.030	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.53	198	2220657	138.204	ng/ul	97
64) N-Nitrosodiphenylamine	15.65	169	8947355	129.549	ng/ul	95
65) 4-Bromophenyl-phenylether	16.32	248	3376165	120.817	ng/ul	99
66) Hexachlorobenzene	16.43	284	3719702	118.651	ng/ul	98
67) Atrazine	16.61	200	3639495	125.584	ng/ul	98
68) Pentachlorophenol	16.78	266	2582110	178.520	ng/ul	99
69) Phenanthrene	17.17	178	15164082	114.634	ng/ul	93
71) Anthracene	17.17	178	15164082	112.586	ng/ul	93
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	4692817	131.171	ng/ul	97
73) Pentachlorobenzene	14.70	250	4202637	119.103	ng/ul	99
74) Carbazole	17.54	167	14870221	125.224	ng/ul	95
75) Di-n-butylphthalate	18.21	149	8085	0.057	ng/ul#	72
76) Fluoranthene	19.19	202	16114092	98.530	ng/ul#	86
79) Pvrene	19.56	202	14670038	116.180	ng/ul#	84
80) Butylbenzylphthalate	20.47	149	8751007	169.165	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.26	252	4712514	109.106	ng/ul	95
82) Benzo(a)anthracene	21.32	228	16290314	125.755	ng/ul#	86
83) Bis(2-ethylhexyl)phthalate	21.25	149	9254533	126.088	ng/ul#	95
84) Chrysene	21.37	228	14352153	117.527	ng/ul#	89
86) Di-n-octyl phthalate	22.14	149	16123632	121.991	ng/ul	100
87) Benzo(b)fluoranthene	22.93	252	18617183	136.614	ng/ul	95
88) Benzo(k)fluoranthene	22.98	252	16064271	121.829	ng/ul#	95
90) Benzo(a)pyrene	23.53	252	16597815	125.779	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.90	276	18559645	115.037	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.93	278	14943774	110.035	ng/ul	99
93) Benzo(g,h,i)perylene	26.61	276	15706173	116.461	ng/ul	94

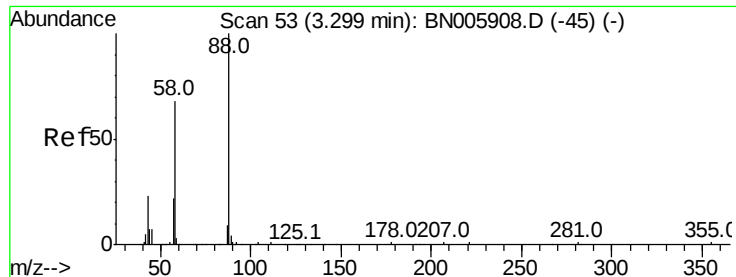
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 75.201 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. 0.00 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

BNA_N

ClientSampled :

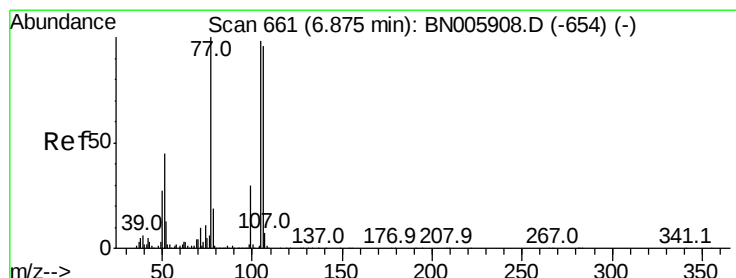
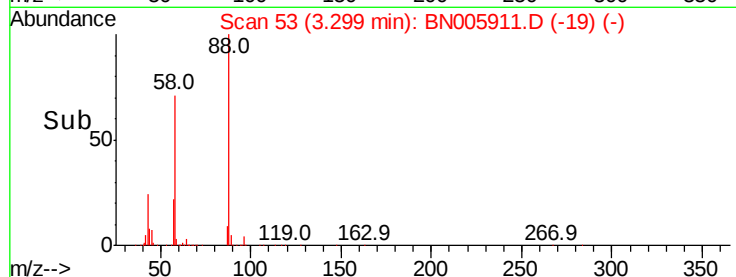
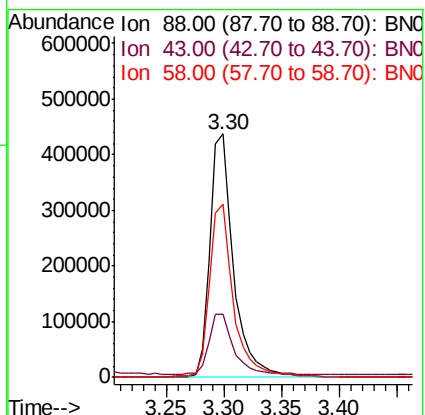
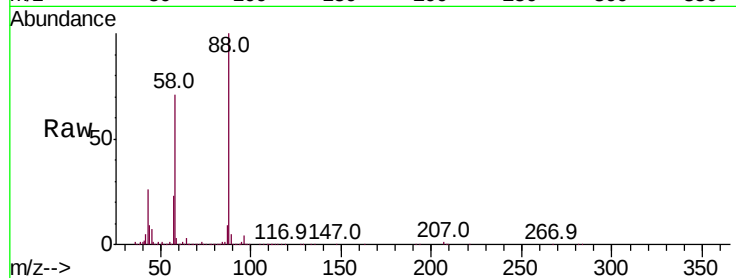
Tot Ion: 88 Resp: 616302

Ion Ratio Lower Upper

88 100

43 25.9 25.3 37.9

58 71.2 62.3 93.5



#4

Benzaldehyde

Concen: 192.057 ng/uL

RT: 6.88 min Scan# 662

Delta R.T. 0.01 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

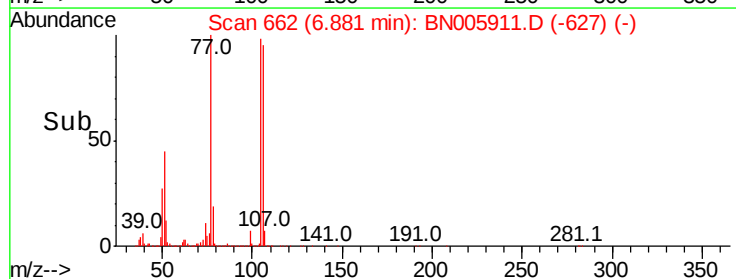
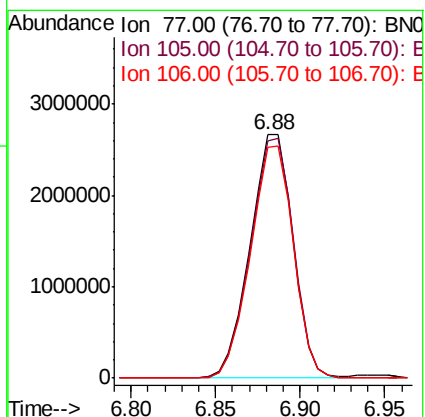
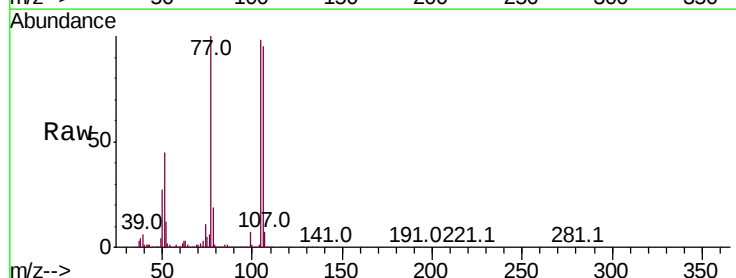
Tgt Ion: 77 Resp: 4682876

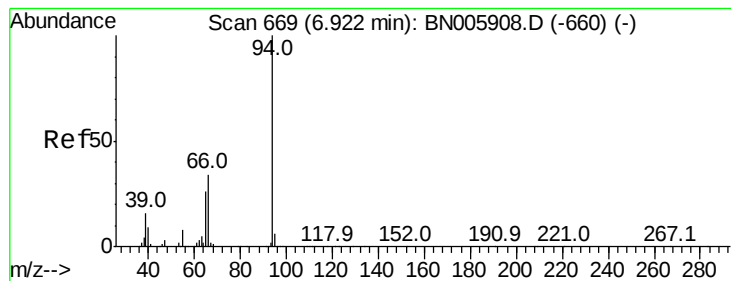
Ion Ratio Lower Upper

77 100

105 97.5 77.4 116.2

106 94.9 76.3 114.5





#6

Phenol

Concen: 172.103 ng/ul

RT: 6.95 min Scan# 673

Delta R.T. 0.02 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

BNA_N

ClientSampled :

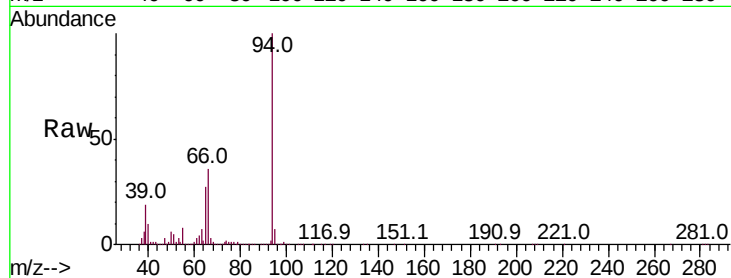
Tot Ion: 94 Resp: 5909270

Ion Ratio Lower Upper

94 100

65 27.0 24.2 36.4

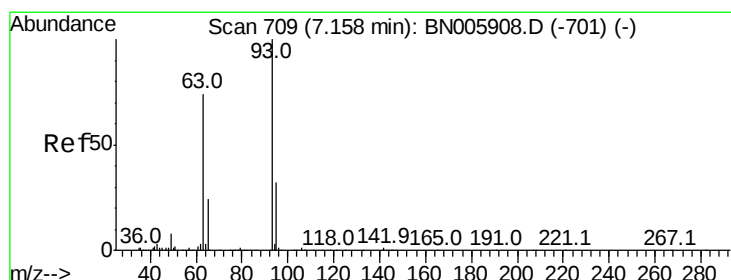
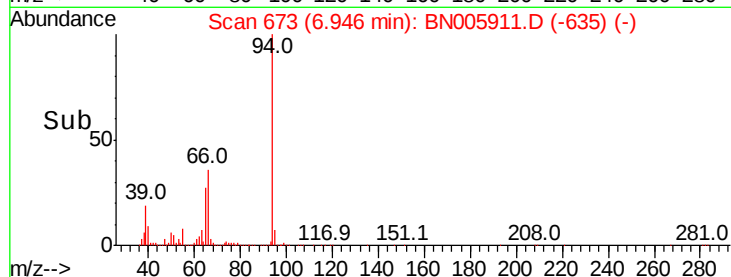
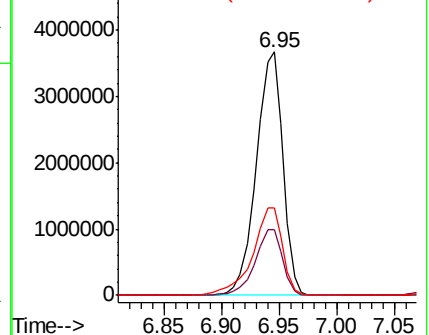
66 36.1 33.8 50.6



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: 177.762 ng/ul

RT: 7.18 min Scan# 712

Delta R.T. 0.02 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

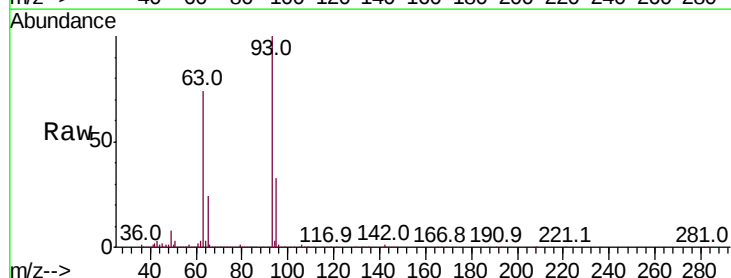
Tgt Ion: 93 Resp: 4472733

Ion Ratio Lower Upper

93 100

63 74.5 67.1 100.7

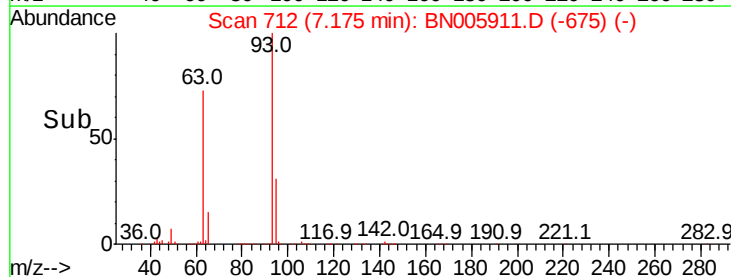
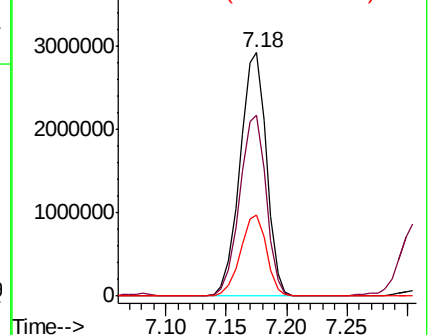
95 33.4 26.9 40.3

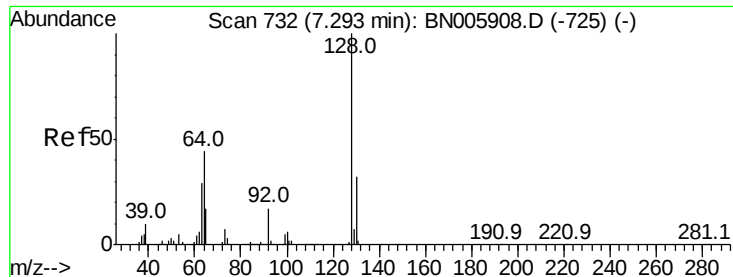


Abundance Ion 93.00 (92.70 to 93.70): BN005908.D (-701) (-)

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

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

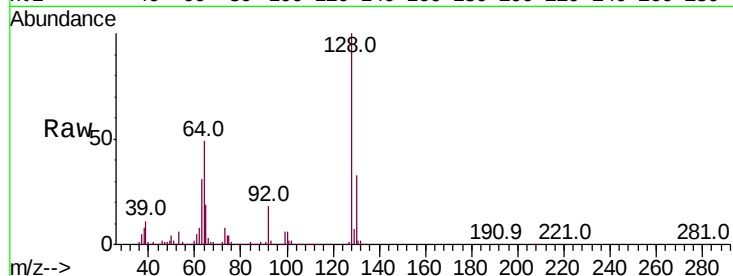




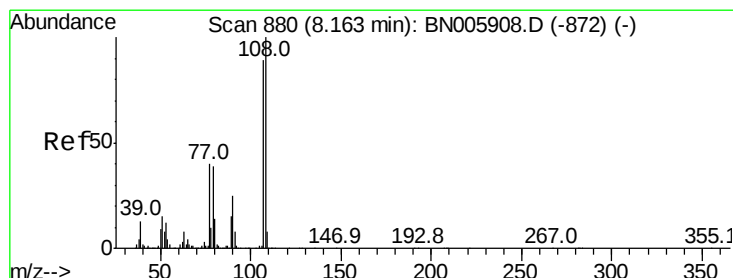
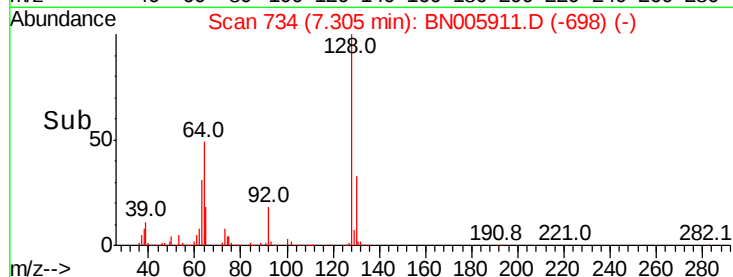
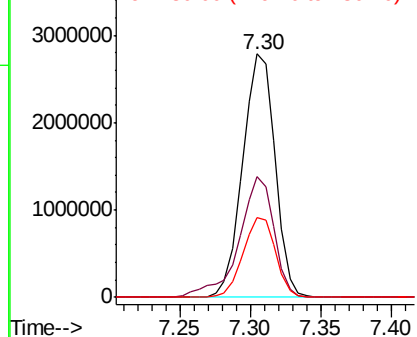
#10
2-Chlorophenol
Concen: 163.284 ng/ul
RT: 7.30 min Scan# 734
Delta R.T. 0.01 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 4478525
Ion Ratio Lower Upper
128 100
64 49.3 42.3 63.5
130 32.9 26.5 39.7

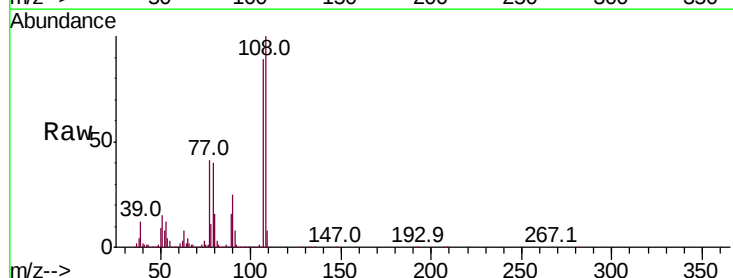


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

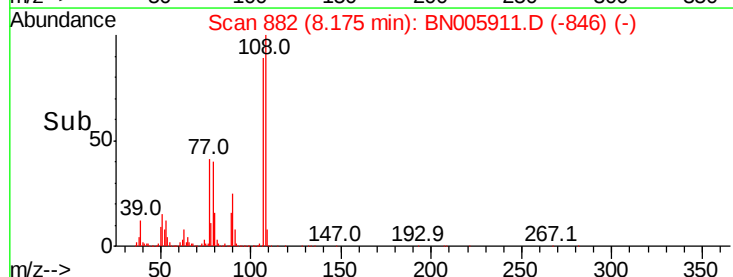
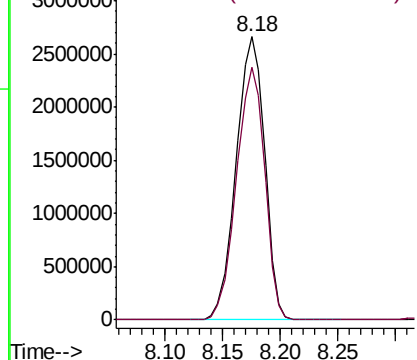


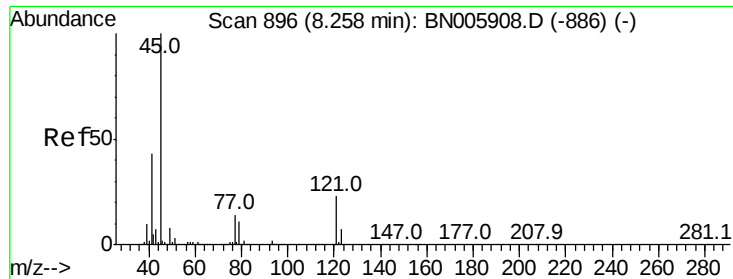
#11
2-Methylphenol
Concen: 167.082 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. 0.01 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Tgt Ion:108 Resp: 4555046
Ion Ratio Lower Upper
108 100
107 89.4 72.9 109.3



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

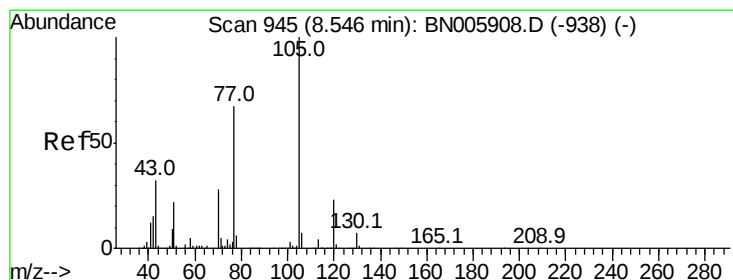
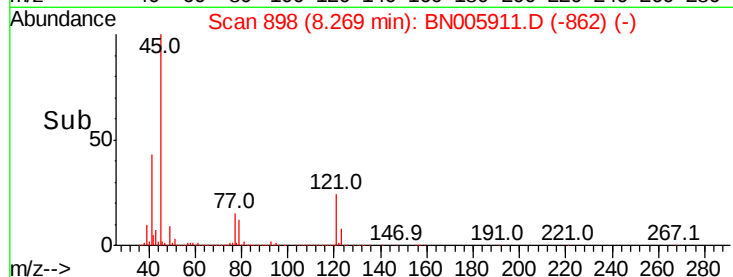
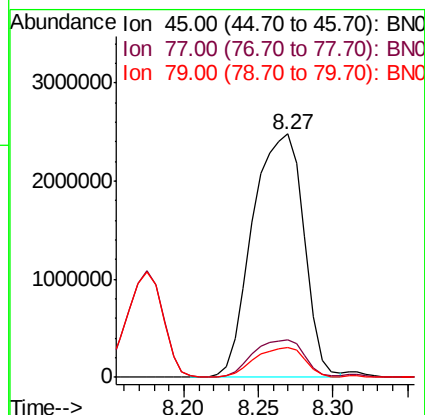
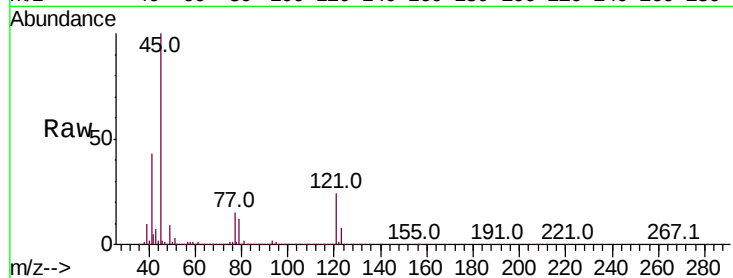




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 178.834 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. 0.01 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

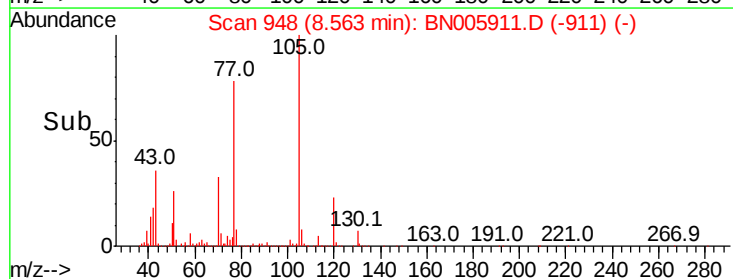
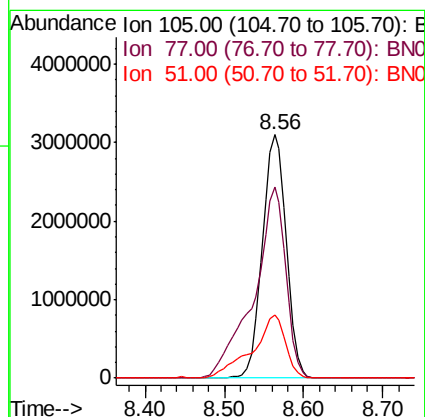
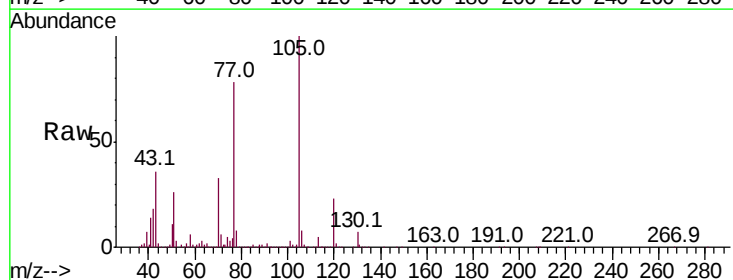
Instrument :
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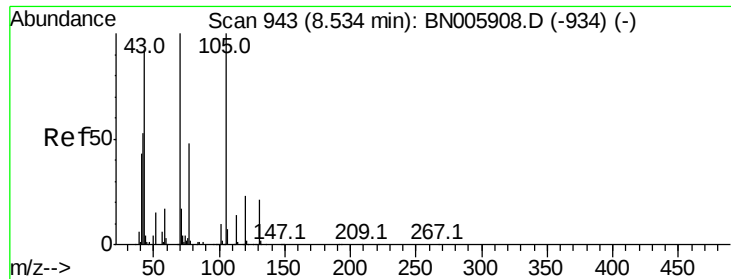
Tot Ion: 45 Resp: 5916757
Ion Ratio Lower Upper
45 100
77 15.2 9.8 14.6#
79 12.5 7.4 11.0#



#14
Acetophenone
Concen: 141.345 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. 0.02 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Tgt Ion:105 Resp: 6518498
Ion Ratio Lower Upper
105 100
77 78.3 63.4 95.0
51 26.1 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 150.406 ng/ul

RT: 8.58 min Scan# 951

Delta R.T. 0.05 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

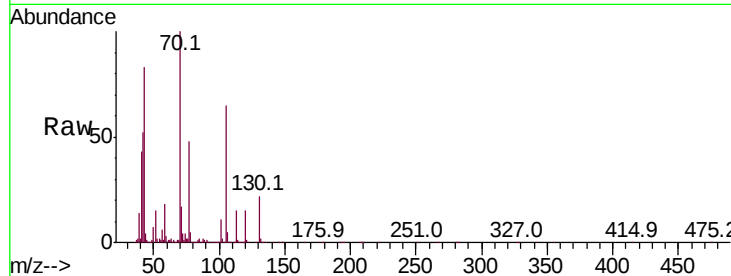
BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 3349439

Ion Ratio Lower Upper

70	100		
42	51.6	53.8	80.8#
101	10.6	7.7	11.5
130	22.3	15.0	22.4



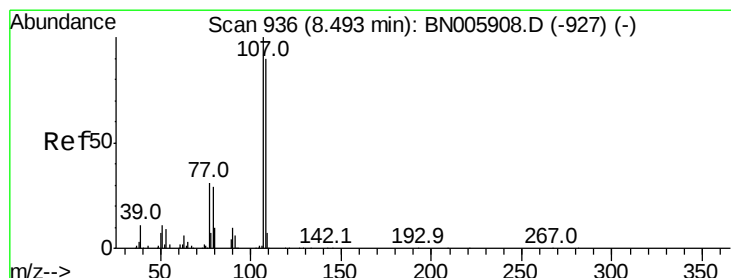
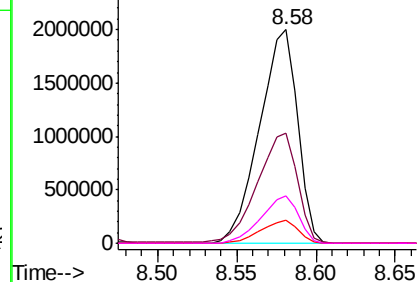
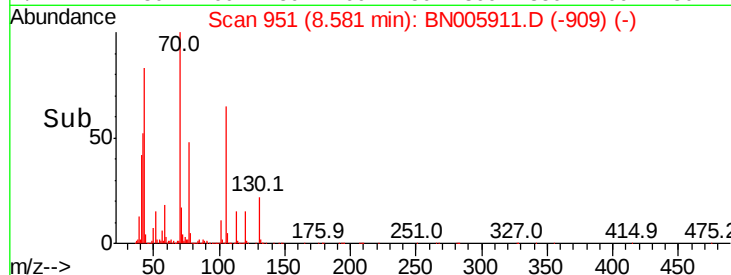
Abundance

Ion 70.00 (69.70 to 70.70): BN005911.D (-909) (-)

Ion 42.00 (41.70 to 42.70): BN005911.D (-909) (-)

Ion 101.00 (100.70 to 101.70): BN005911.D (-909) (-)

Ion 130.00 (129.70 to 130.70): BN005911.D (-909) (-)



#16

4-Methylphenol

Concen: 167.475 ng/ul

RT: 8.53 min Scan# 942

Delta R.T. 0.04 min

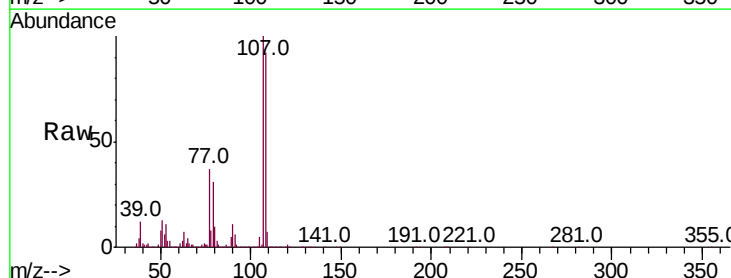
Lab File: BN005911.D

Acq: 29 May 2019 00:59

Tgt Ion: 108 Resp: 5025150

Ion Ratio Lower Upper

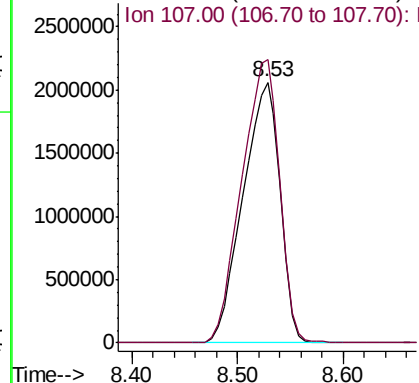
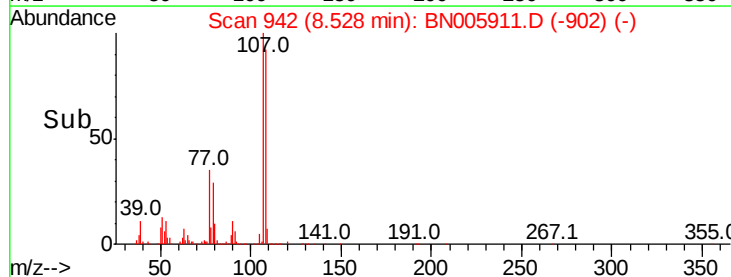
108	100		
107	108.6	86.1	129.1

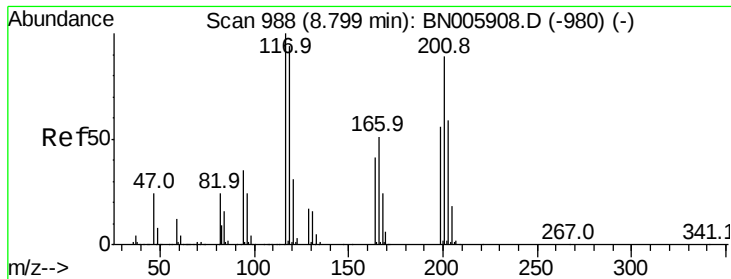


Abundance

Ion 108.00 (107.70 to 108.70): BN005911.D (-902) (-)

Ion 107.00 (106.70 to 107.70): BN005911.D (-902) (-)

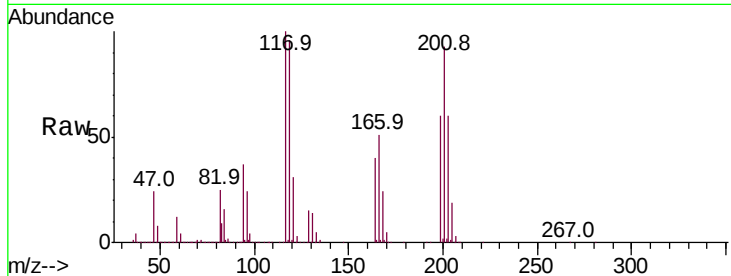




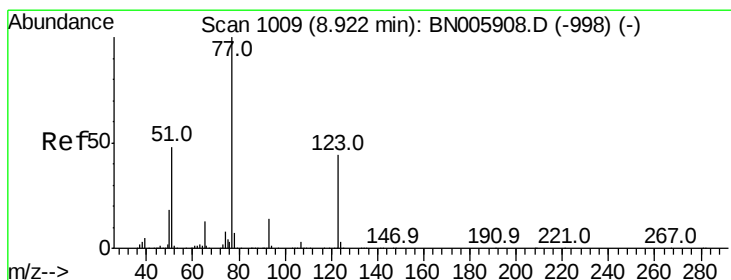
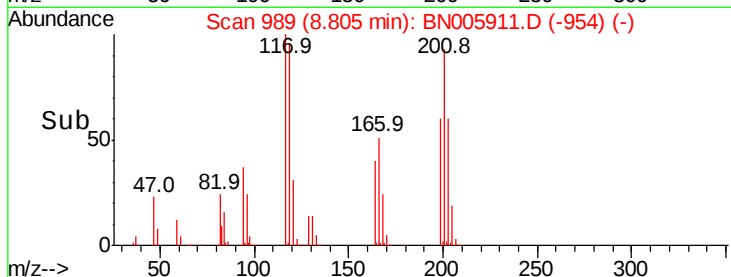
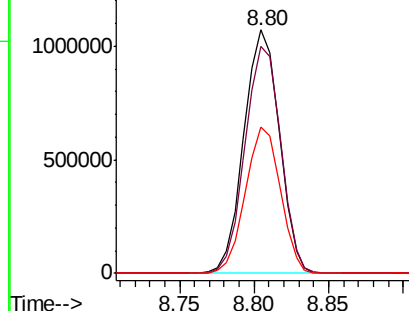
#17
Hexachloroethane
Concen: 149.762 ng/ul
RT: 8.80 min Scan# 989
Delta R.T. 0.01 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 1762555
Ion Ratio Lower Upper
117 100
201 93.1 84.1 126.1
199 60.1 51.2 76.8

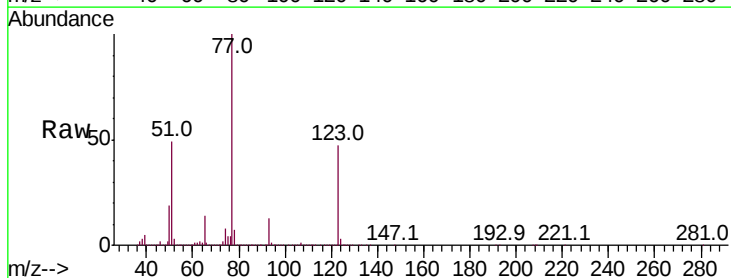


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

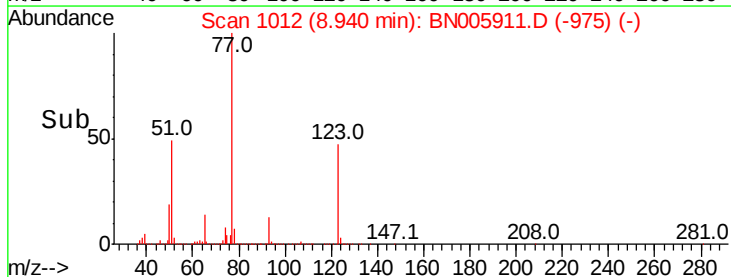
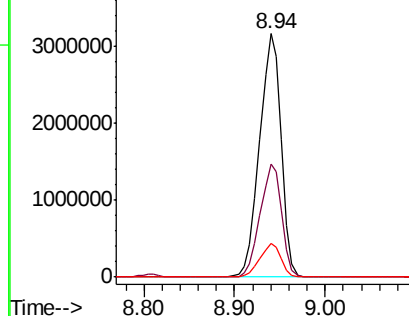


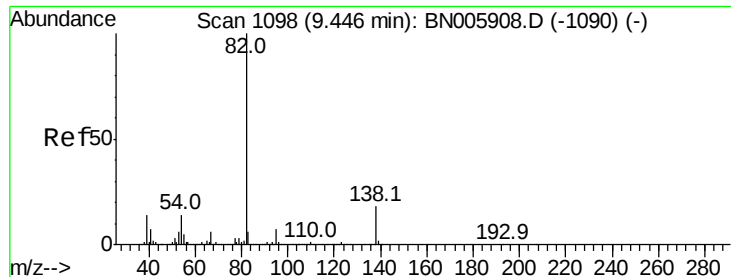
#20
Nitrobenzene
Concen: 151.057 ng/ul
RT: 8.94 min Scan# 1012
Delta R.T. 0.02 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Tgt Ion: 77 Resp: 5216929
Ion Ratio Lower Upper
77 100
123 46.6 32.6 49.0
65 13.6 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: 148.744 ng/ul

RT: 9.48 min Scan# 1103

Delta R.T. 0.03 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

BNA_N

ClientSampleId :

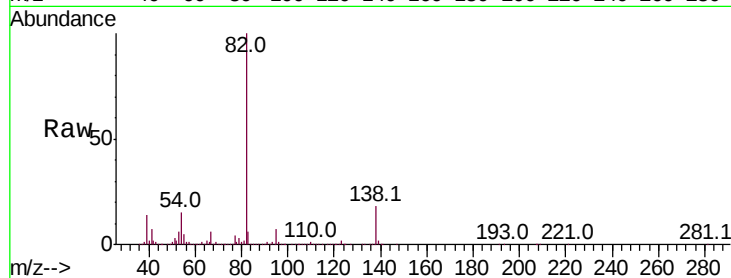
Tot Ion: 82 Resp:10242016

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 18.1 13.2 19.8

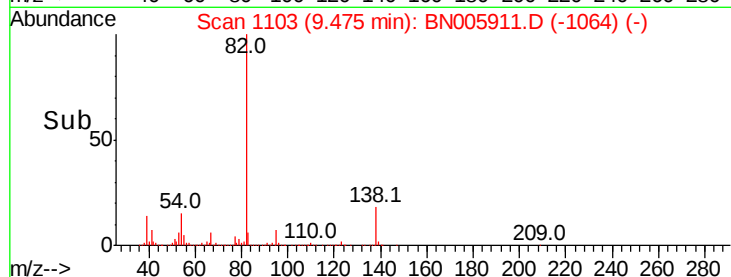


Abundance Ion 82.00 (81.70 to 82.70): BN005908.D (-1090) (-)

Ion 95.00 (94.70 to 95.70): BN005908.D (-1090) (-)

Ion 138.00 (137.70 to 138.70): BN005908.D (-1090) (-)

Time-->



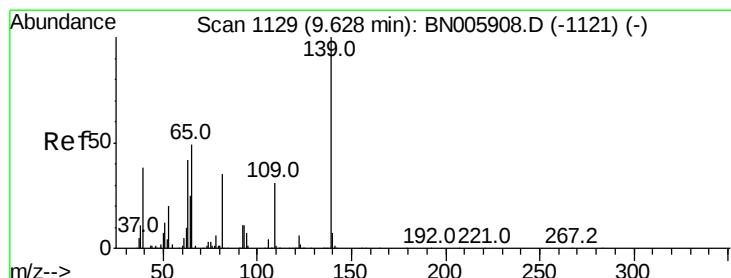
Abundance

Ion 82.00 (81.70 to 82.70): BN005911.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BN005911.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BN005911.D (-1064) (-)

Time-->



#23

2-Nitrophenol

Concen: 142.710 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. 0.02 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

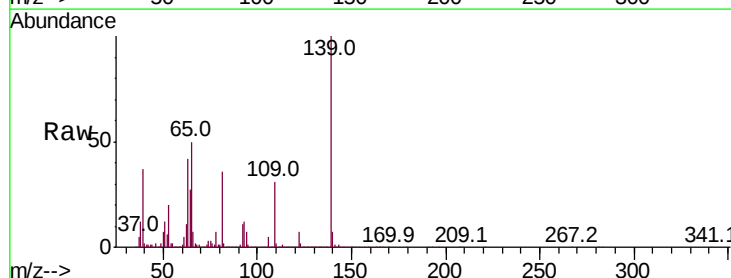
Tgt Ion:139 Resp: 2563166

Ion Ratio Lower Upper

139 100

65 50.2 44.2 66.4

109 31.1 26.8 40.2

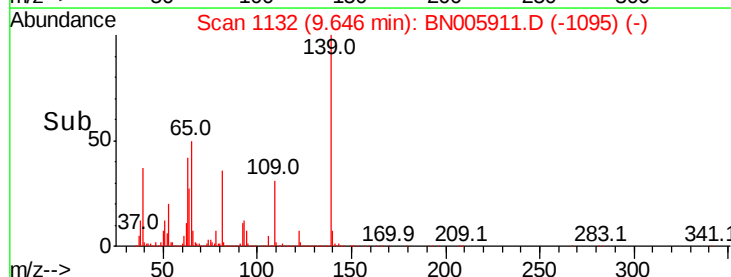


Abundance Ion 139.00 (138.70 to 139.70): BN005908.D (-1121) (-)

Ion 65.00 (64.70 to 65.70): BN005908.D (-1121) (-)

Ion 109.00 (108.70 to 109.70): BN005908.D (-1121) (-)

Time-->



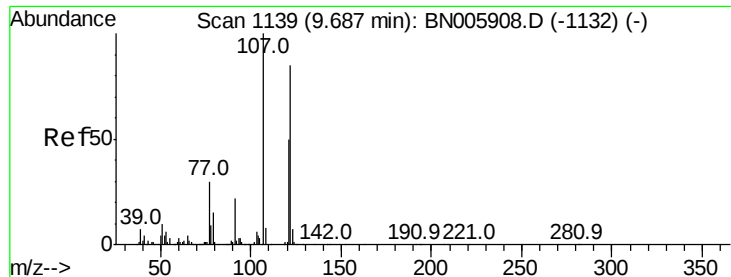
Abundance

Ion 139.00 (138.70 to 139.70): BN005911.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BN005911.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BN005911.D (-1095) (-)

Time-->



#24

2,4-Dimethylphenol

Concen: 140.576 ng/ul

RT: 9.70 min Scan# 1142

Delta R.T. 0.02 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

BNA_N

ClientSampleId :

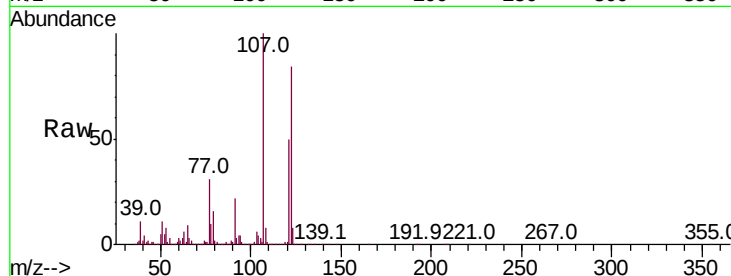
Tot Ion:107 Resp: 5213965

Ion Ratio Lower Upper

107 100

121 49.8 37.8 56.8

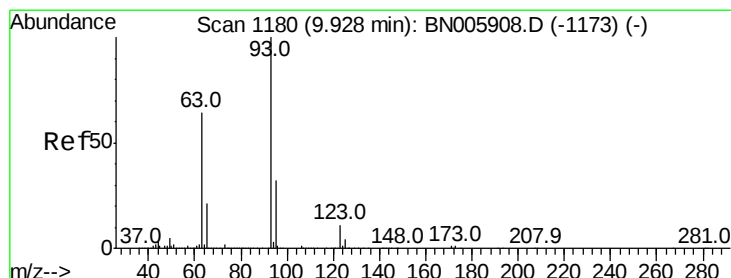
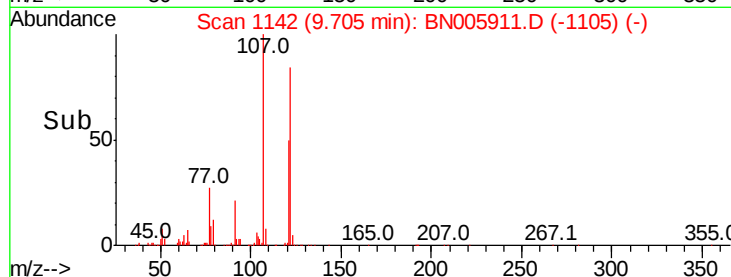
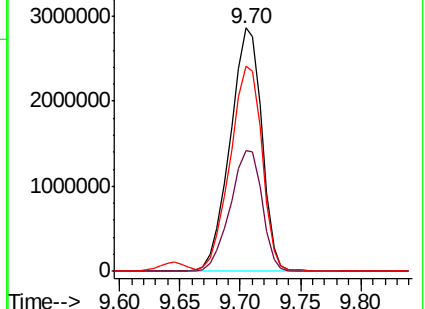
122 84.2 65.0 97.4



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: 161.342 ng/ul

RT: 9.95 min Scan# 1183

Delta R.T. 0.02 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

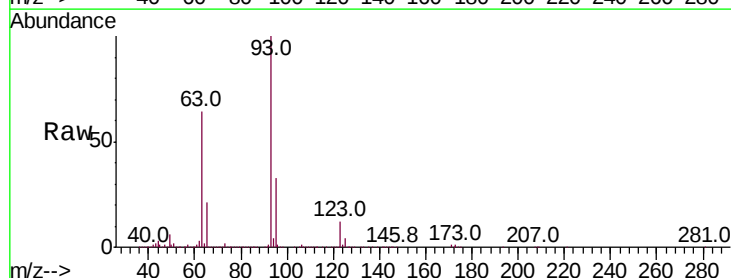
Tgt Ion: 93 Resp: 6281913

Ion Ratio Lower Upper

93 100

95 33.0 26.6 39.8

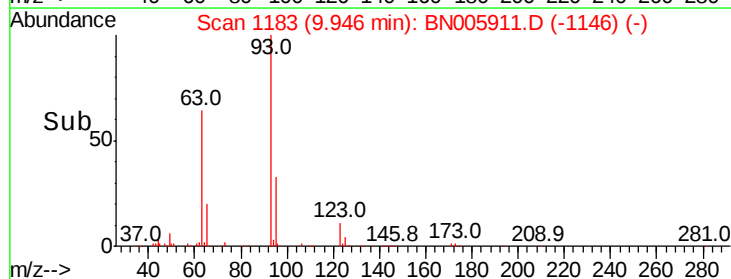
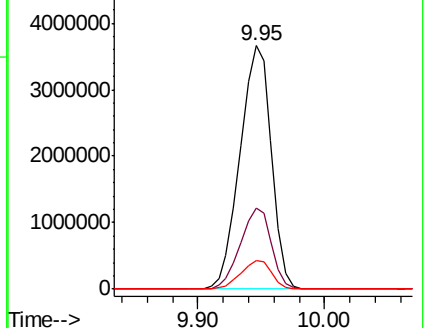
123 11.5 8.9 13.3

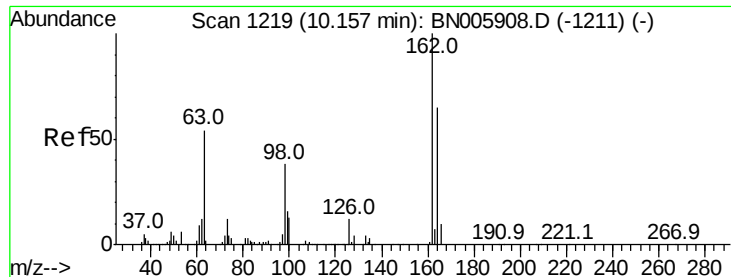


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

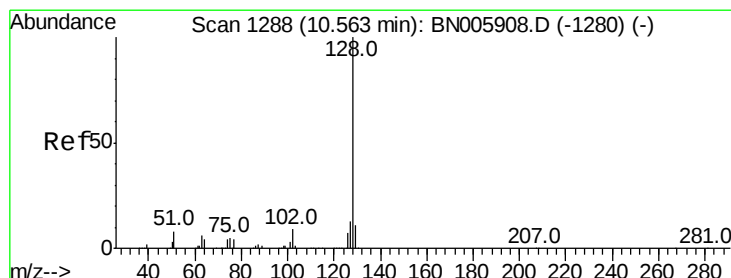
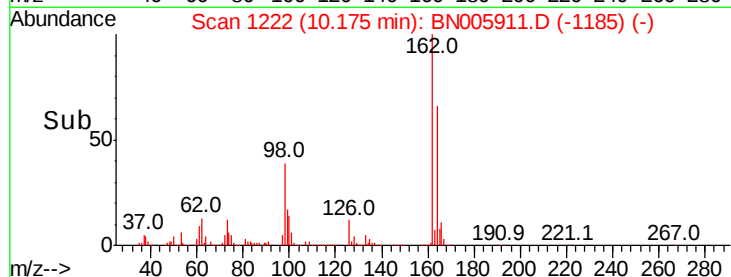
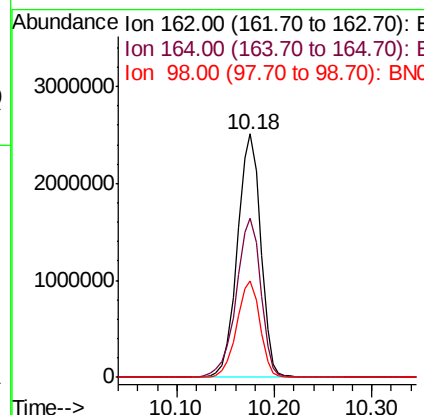
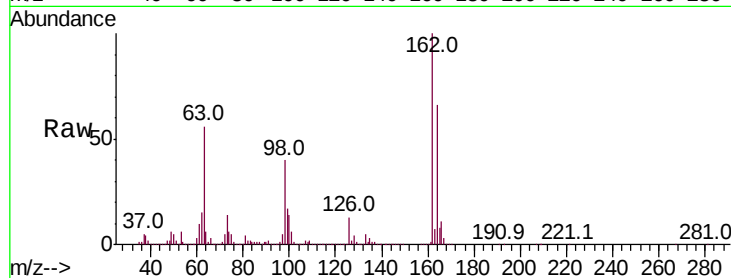




#27
 2,4-Dichlorophenol
 Concen: 131.194 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. 0.02 min
 Lab File: BN005911.D
 Acq: 29 May 2019 00:59

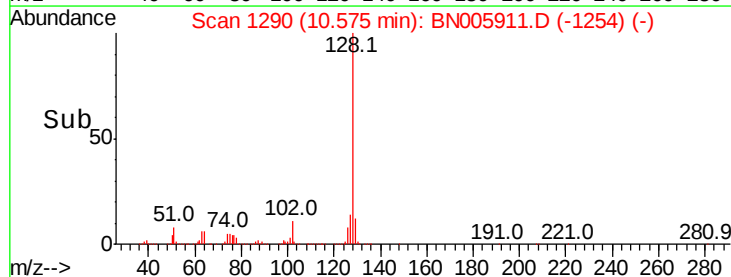
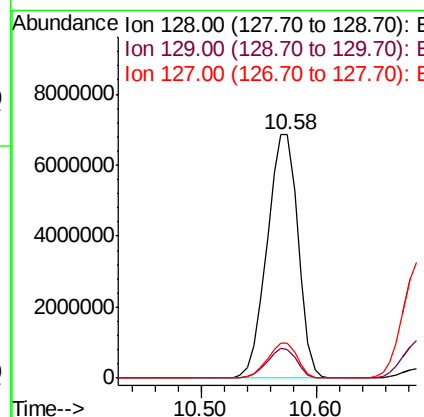
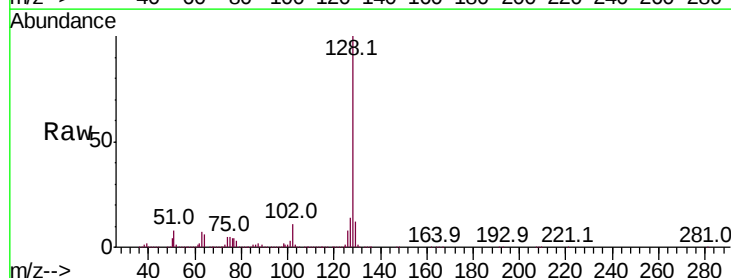
Instrument :
 BNA_N
 ClientSampleId :

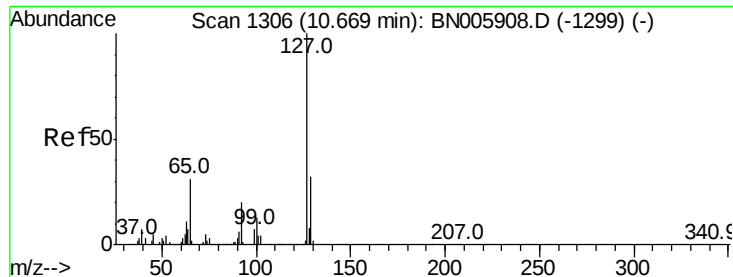
Tot Ion:162 Resp: 4156092
 Ion Ratio Lower Upper
 162 100
 164 65.5 52.6 79.0
 98 39.5 30.8 46.2



#28
 Naphthalene
 Concen: 130.492 ng/ul
 RT: 10.58 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BN005911.D
 Acq: 29 May 2019 00:59

Tgt Ion:128 Resp:12829975
 Ion Ratio Lower Upper
 128 100
 129 11.9 9.2 13.8
 127 14.5 10.7 16.1

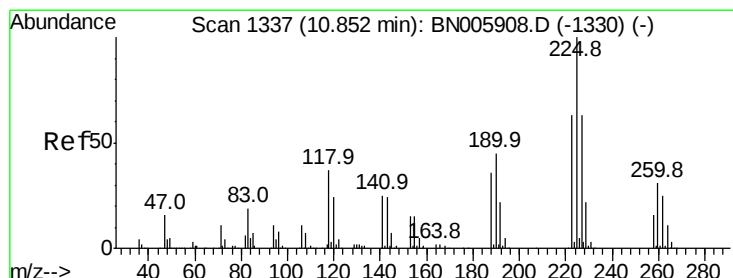
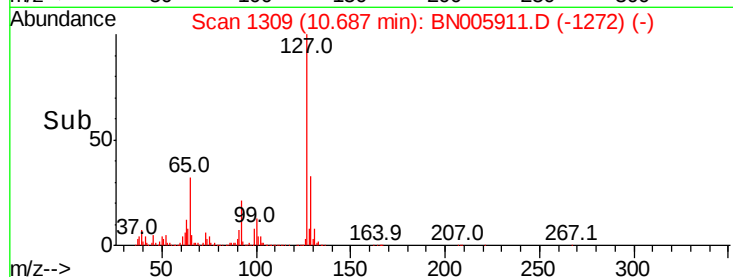
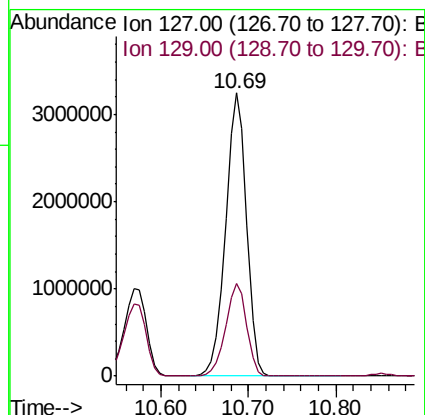
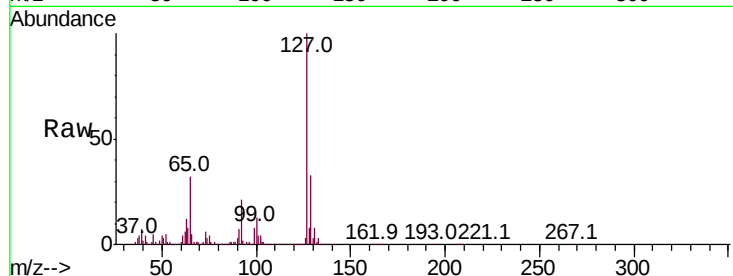




#30
4-Chloroaniline
Concen: 142.504 ng/ul
RT: 10.69 min Scan# 1309
Delta R.T. 0.02 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

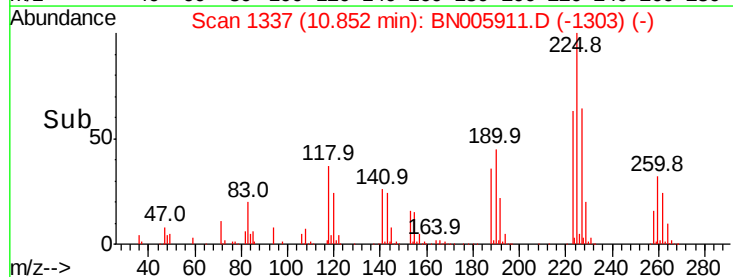
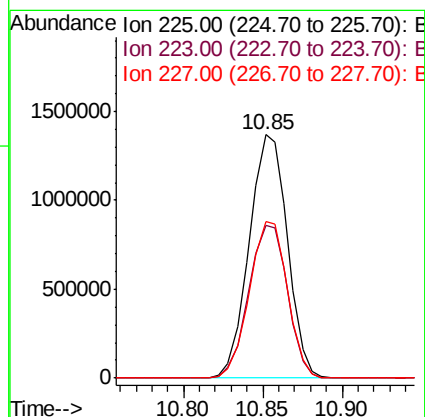
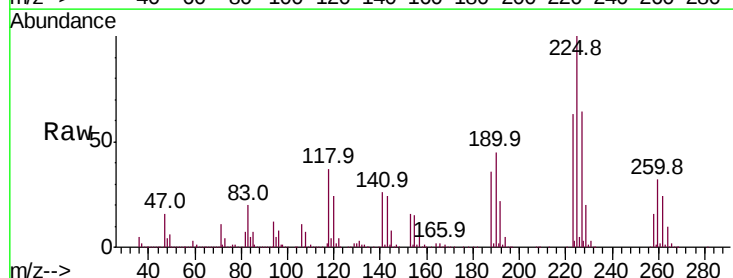
Instrument :
BNA_N
ClientSampleId :

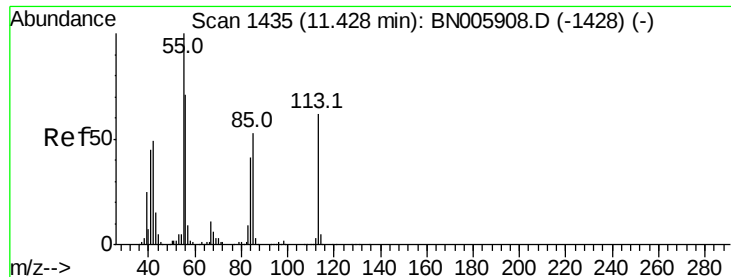
Tot Ion:127 Resp: 5269070
Ion Ratio Lower Upper
127 100
129 32.9 25.8 38.6



#31
Hexachlorobutadiene
Concen: 99.493 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Tgt Ion:225 Resp: 2298965
Ion Ratio Lower Upper
225 100
223 62.6 48.5 72.7
227 64.2 51.0 76.6





#32

Caprolactam

Concen: 85.929 ng/ul

RT: 11.52 min Scan# 1451

Delta R.T. 0.09 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

BNA_N

ClientSampleId :

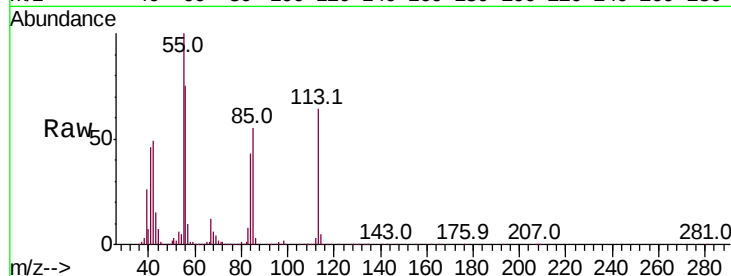
Tot Ion:113 Resp: 997404

Ion Ratio Lower Upper

113 100

55 156.4 157.0 235.4#

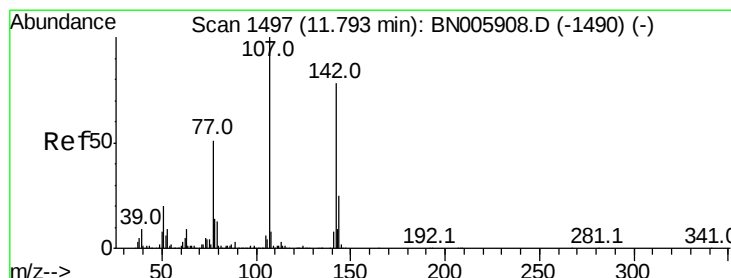
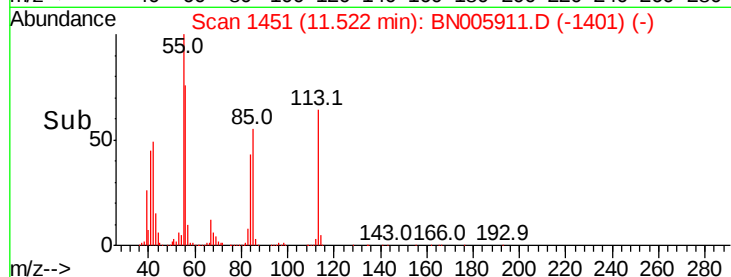
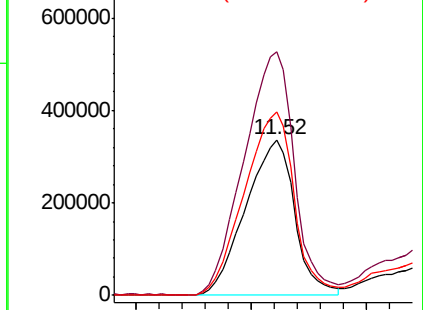
56 118.0 119.1 178.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#33

4-Chloro-3-methylphenol

Concen: 139.967 ng/ul

RT: 11.83 min Scan# 1503

Delta R.T. 0.04 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

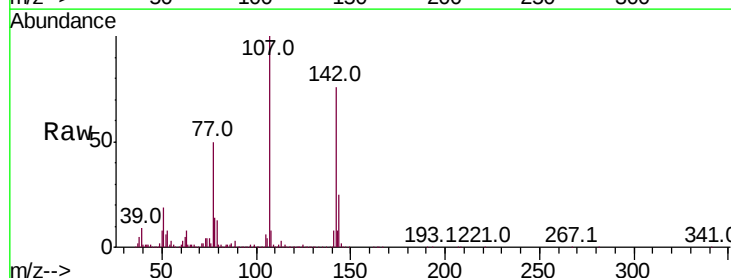
Tgt Ion:107 Resp: 5015379

Ion Ratio Lower Upper

107 100

144 25.2 19.4 29.0

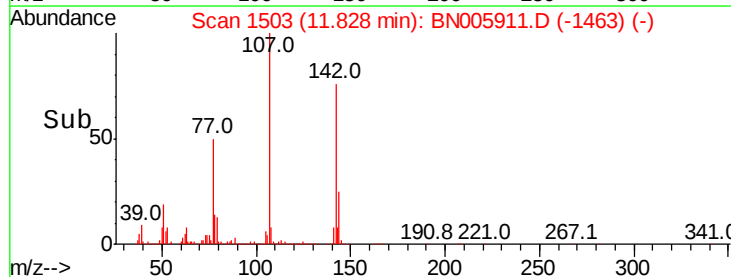
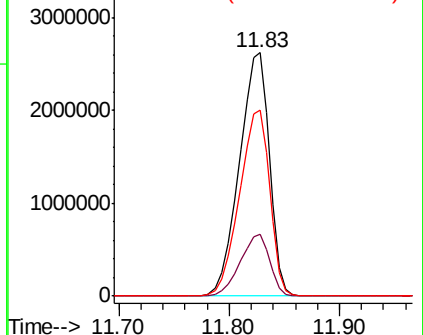
142 76.2 57.7 86.5

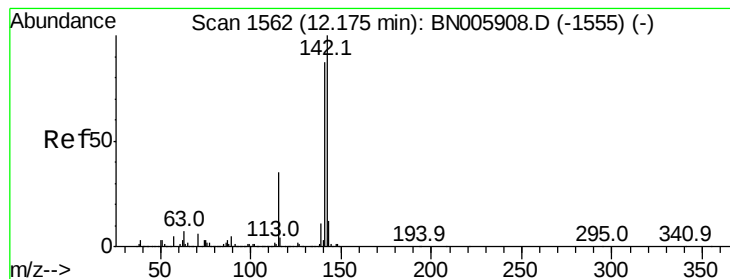


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 120.732 ng/ul

RT: 12.19 min Scan# 1564

Delta R.T. 0.01 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

BNA_N

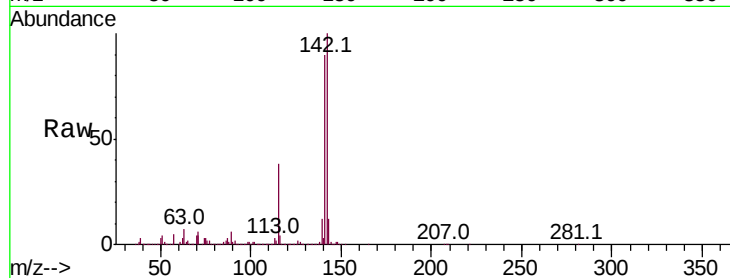
ClientSampleId :

Tot Ion:142 Resp: 9167212

Ion Ratio Lower Upper

142 100

141 89.6 72.0 108.0



Abundance Ion 142.00 (141.70 to 142.70): E

6000000 Ion 141.00 (140.70 to 141.70): E

5000000

4000000

3000000

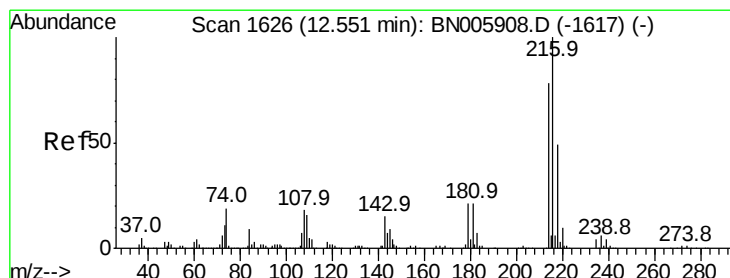
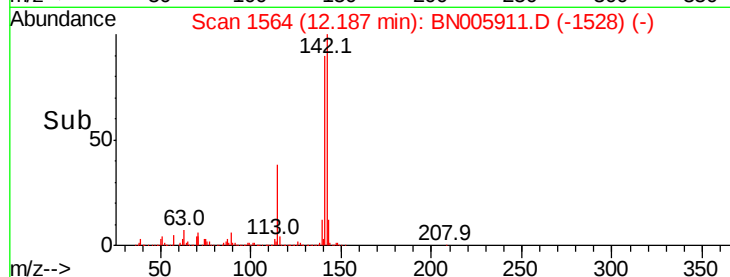
2000000

1000000

0

12.10 12.15 12.20 12.25

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 112.879 ng/ul

RT: 12.56 min Scan# 1628

Delta R.T. 0.01 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Tgt Ion:216 Resp: 4383960

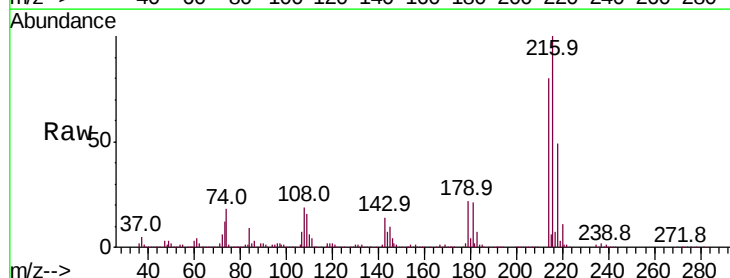
Ion Ratio Lower Upper

216 100

214 79.7 64.1 96.1

179 22.1 17.4 26.0

108 18.8 13.7 20.5



Abundance Ion 216.00 (215.70 to 216.70): E

4000000 Ion 214.00 (213.70 to 214.70): E

3000000 Ion 179.00 (178.70 to 179.70): E

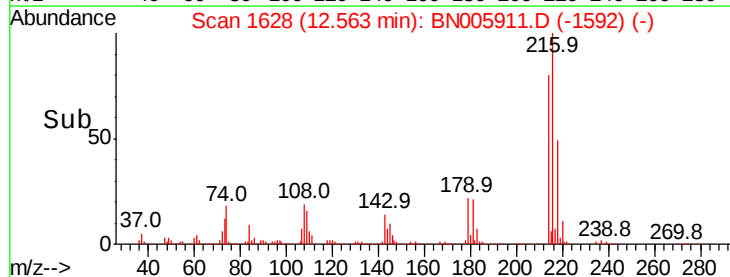
2000000 Ion 108.00 (107.70 to 108.70): E

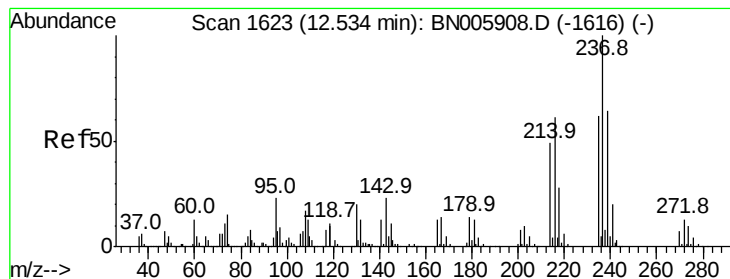
1000000

0

12.45 12.50 12.55 12.60

Time-->





#37

Hexachlorocyclopentadiene

Concen: 246.747 ng/ul

RT: 12.54 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

BNA_N

ClientSampleId :

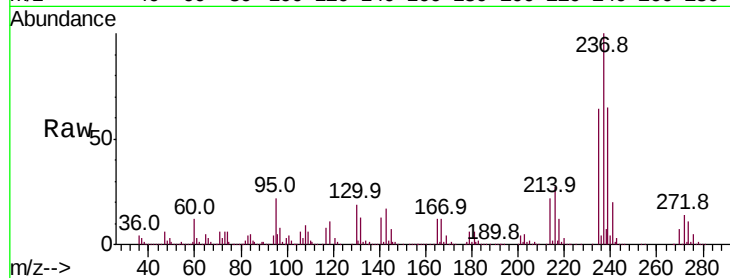
Tot Ion:237 Resp: 2986672

Ion Ratio Lower Upper

237 100

235 64.4 51.1 76.7

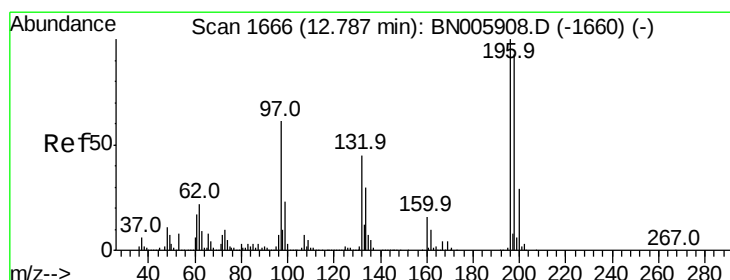
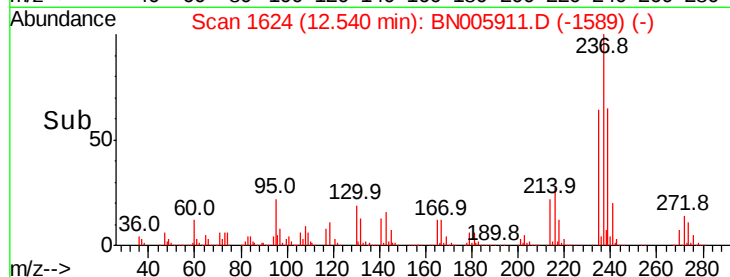
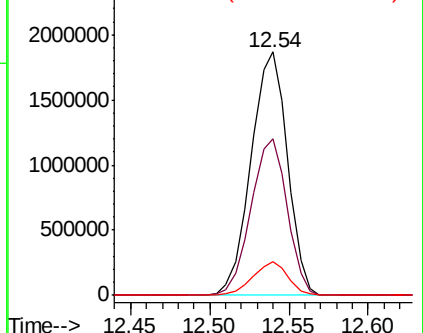
272 13.6 9.5 14.3



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: 133.837 ng/ul

RT: 12.80 min Scan# 1669

Delta R.T. 0.02 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

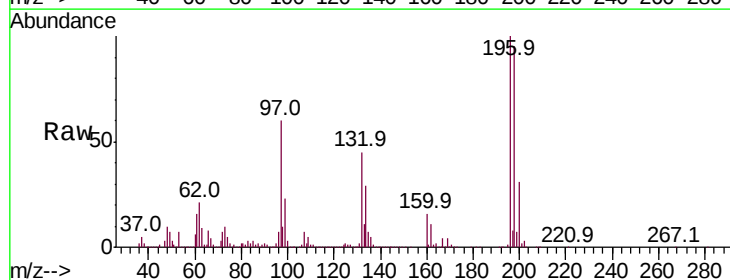
Tgt Ion:196 Resp: 3217606

Ion Ratio Lower Upper

196 100

198 94.5 74.8 112.2

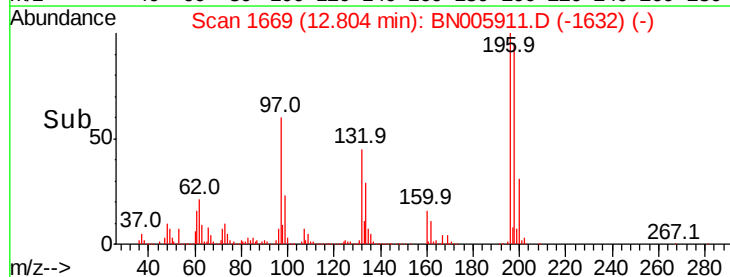
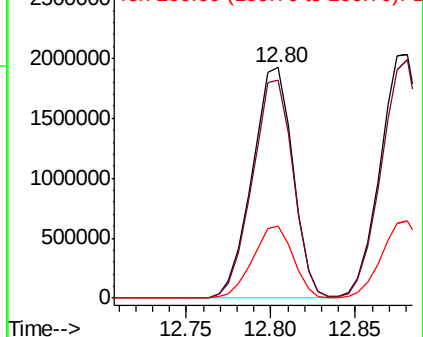
200 31.4 23.5 35.3

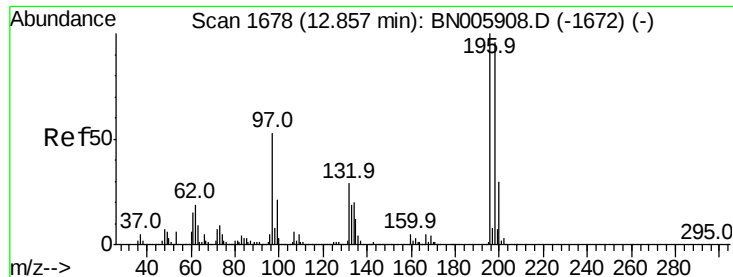


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

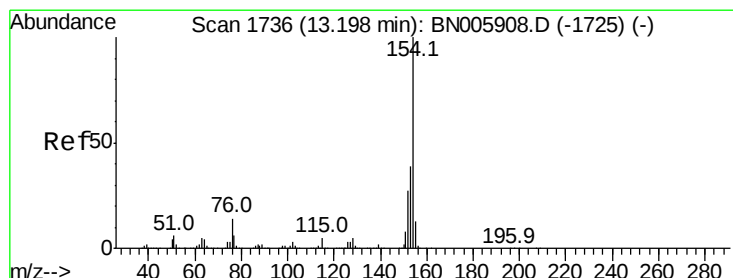
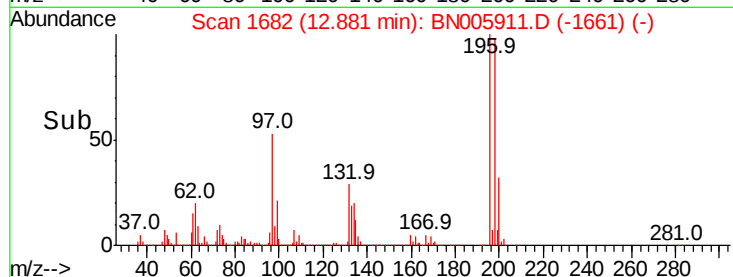
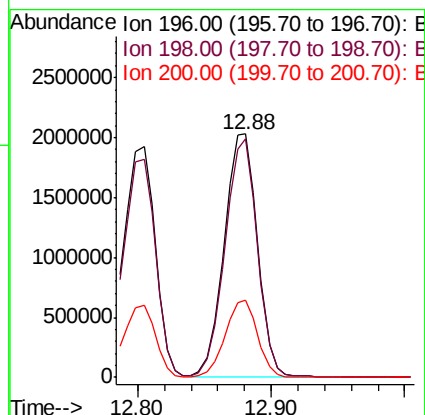
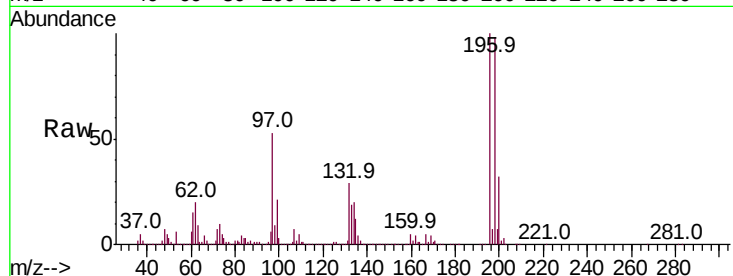




#39
 2,4,5-Trichlorophenol
 Concen: 139.265 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. 0.02 min
 Lab File: BN005911.D
 Acq: 29 May 2019 00:59

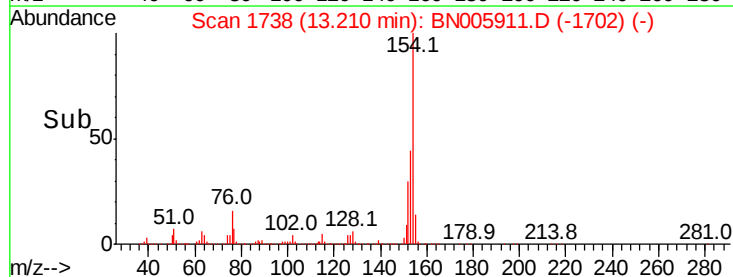
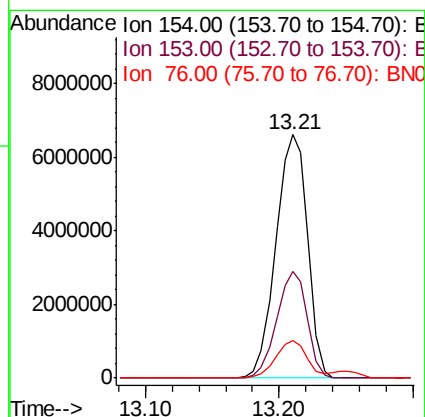
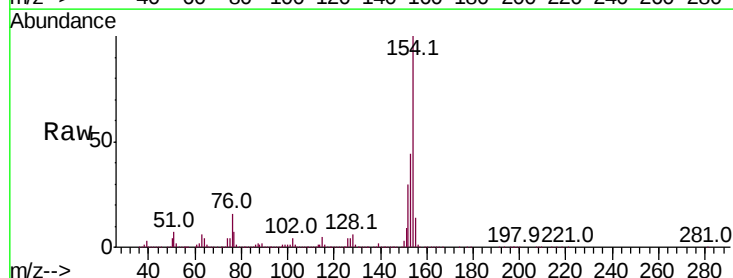
Instrument :
 BNA_N
 ClientSampled :

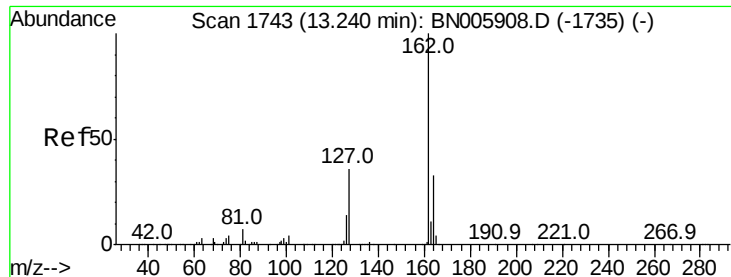
Tot Ion:196 Resp: 3517110
 Ion Ratio Lower Upper
 196 100
 198 97.9 75.0 112.4
 200 31.7 24.2 36.4



#40
 1,1'-Biphenyl
 Concen: 124.610 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. 0.01 min
 Lab File: BN005911.D
 Acq: 29 May 2019 00:59

Tgt Ion:154 Resp:10930311
 Ion Ratio Lower Upper
 154 100
 153 43.6 32.6 49.0
 76 15.5 10.4 15.6



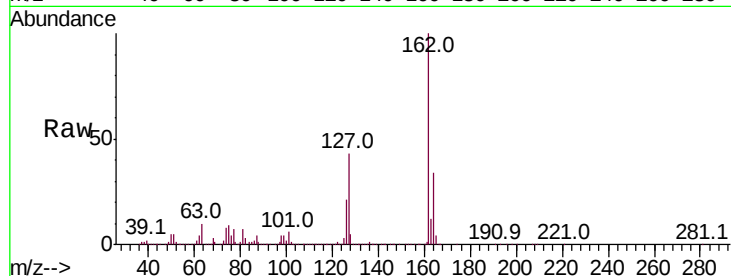


#41
 2-Chloronaphthalene
 Concen: 127.512 ng/ul
 RT: 13.25 min Scan# 1745
 Delta R.T. 0.01 min
 Lab File: BN005911.D
 Acq: 29 May 2019 00:59

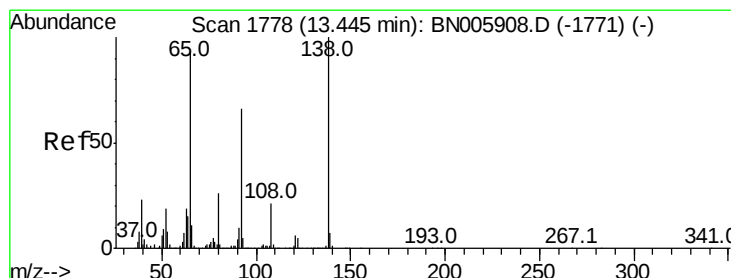
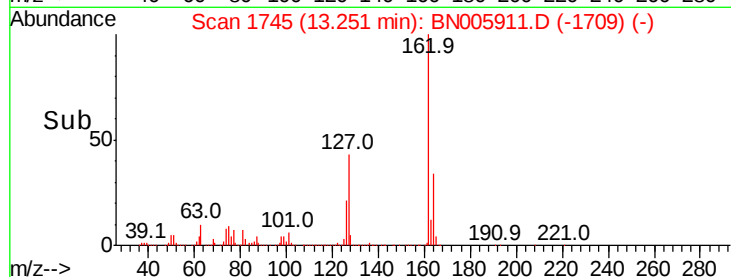
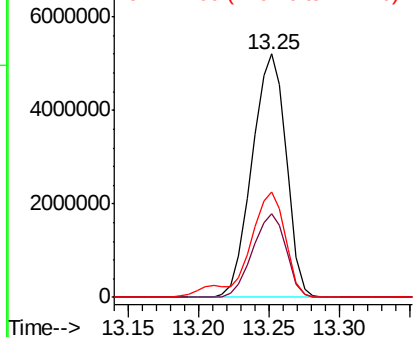
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 8834388

Ion	Ratio	Lower	Upper
162	100		
164	34.4	26.8	40.2
127	43.1	33.5	50.3



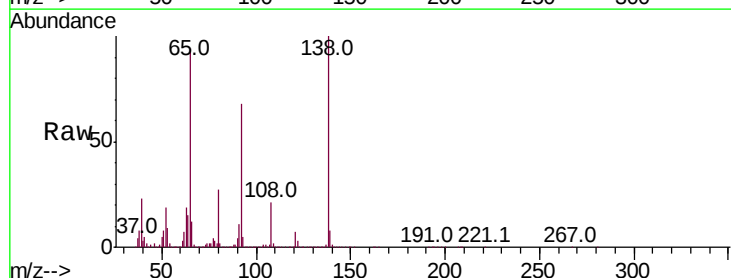
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E



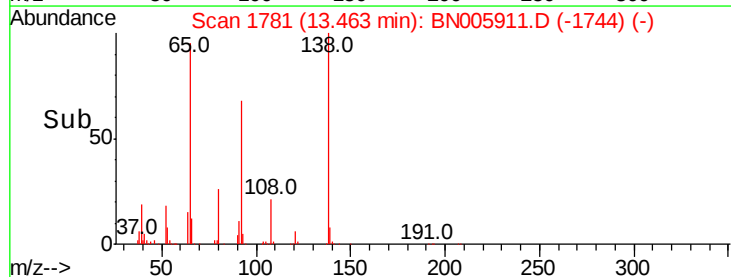
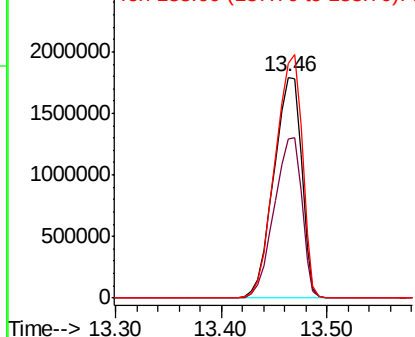
#42
 2-Nitroaniline
 Concen: 162.983 ng/ul
 RT: 13.46 min Scan# 1781
 Delta R.T. 0.02 min
 Lab File: BN005911.D
 Acq: 29 May 2019 00:59

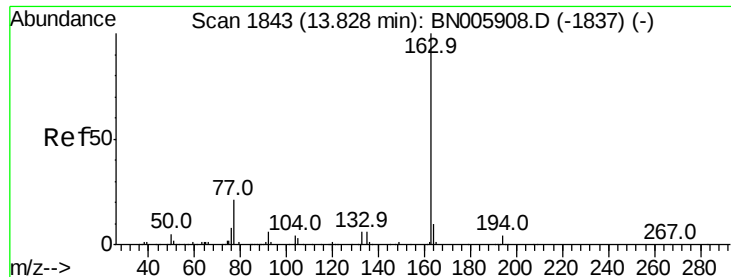
Tgt Ion: 65 Resp: 3254972

Ion	Ratio	Lower	Upper
65	100		
92	72.0	51.6	77.4
138	106.1	73.9	110.9



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

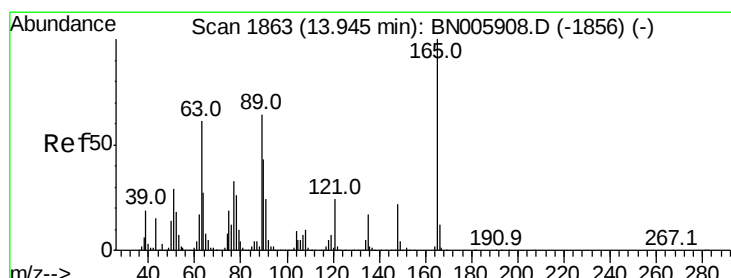
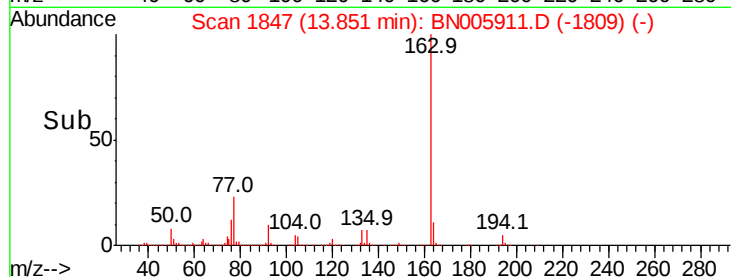
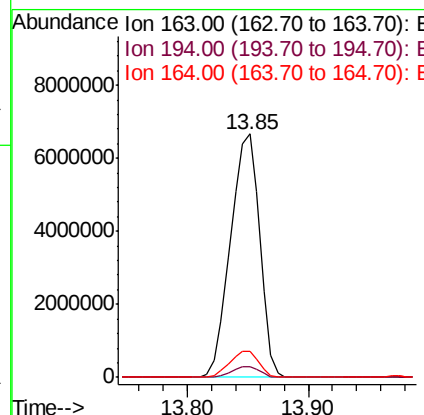
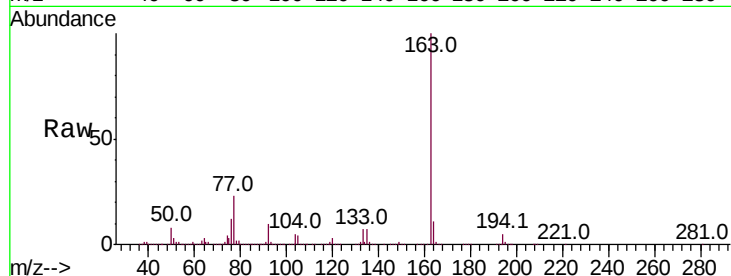




#44
 Dimethylphthalate
 Concen: 122.318 ng/ul
 RT: 13.85 min Scan# 1847
 Delta R.T. 0.02 min
 Lab File: BN005911.D
 Acq: 29 May 2019 00:59

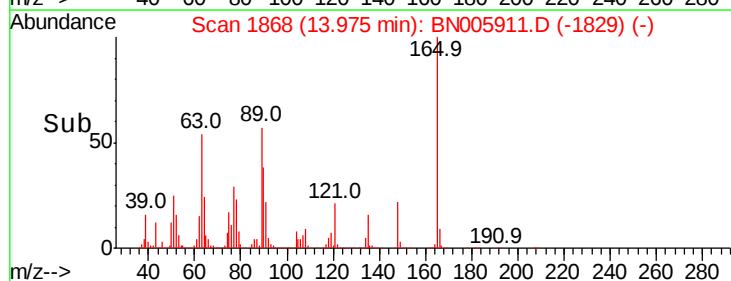
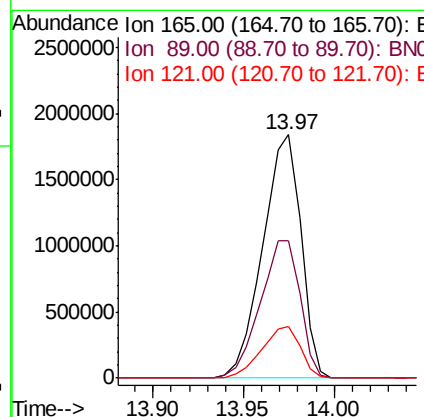
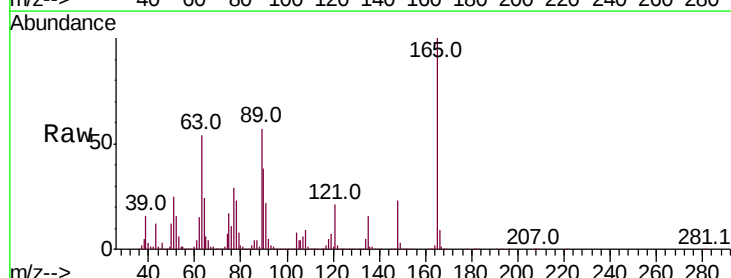
Instrument :
 BNA_N
 ClientSampled :

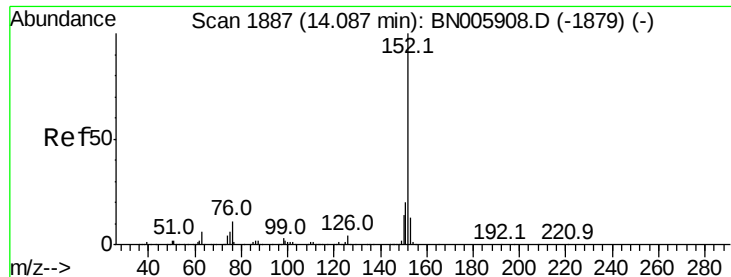
Tot Ion:163 Resp:11193733
 Ion Ratio Lower Upper
 163 100
 194 4.6 3.4 5.0
 164 10.9 8.1 12.1



#45
 2,6-Dinitrotoluene
 Concen: 139.904 ng/ul
 RT: 13.97 min Scan# 1868
 Delta R.T. 0.03 min
 Lab File: BN005911.D
 Acq: 29 May 2019 00:59

Tgt Ion:165 Resp: 2697844
 Ion Ratio Lower Upper
 165 100
 89 56.6 50.2 75.2
 121 21.0 19.4 29.2





#47

Acenaphthylene

Concen: 118.920 ng/ul

RT: 14.10 min Scan# 1890

Delta R.T. 0.02 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

BNA_N

ClientSampleId :

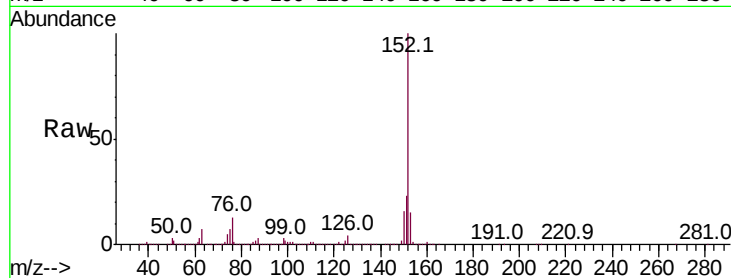
Tot Ion:152 Resp:12914320

Ion Ratio Lower Upper

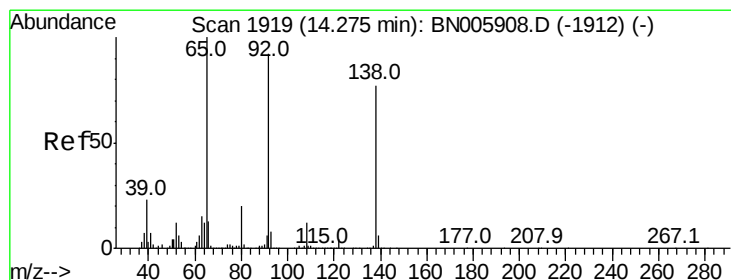
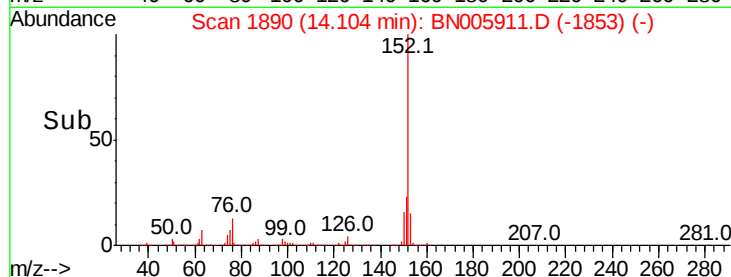
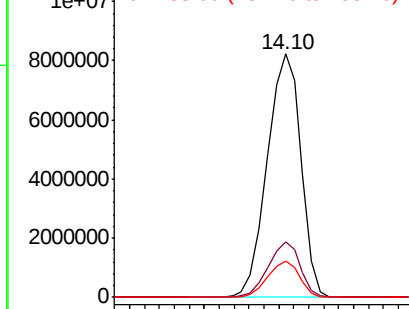
152 100

151 22.6 15.8 23.8

153 14.9 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: 151.710 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. 0.02 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

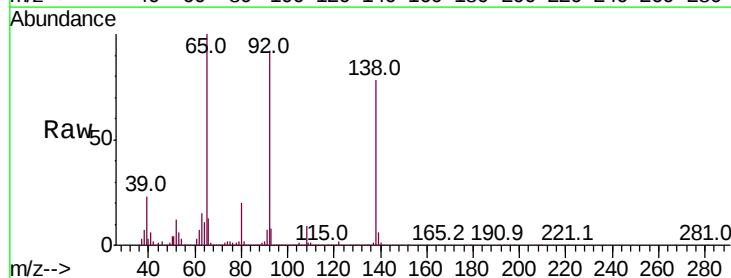
Tgt Ion:138 Resp: 2577739

Ion Ratio Lower Upper

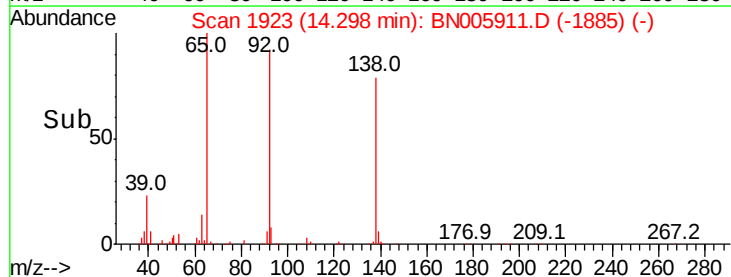
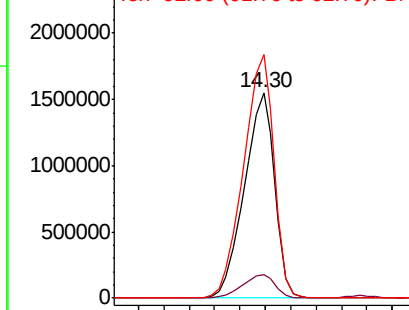
138 100

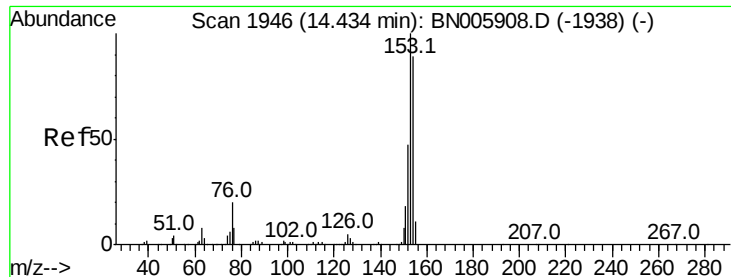
108 11.7 12.1 18.1#

92 118.4 102.9 154.3



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: 124.902 ng/ul

RT: 14.45 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

BNA_N

ClientSampleId :

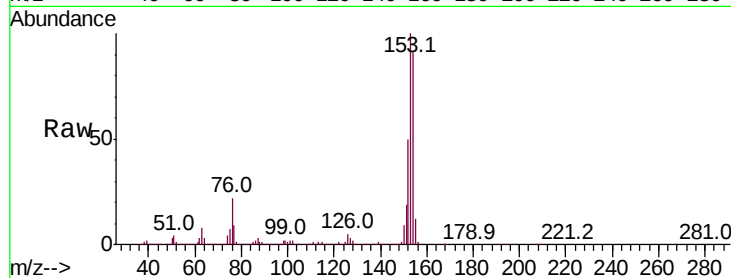
Tot Ion:153 Resp: 9190431

Ion Ratio Lower Upper

153 100

152 49.9 37.4 56.0

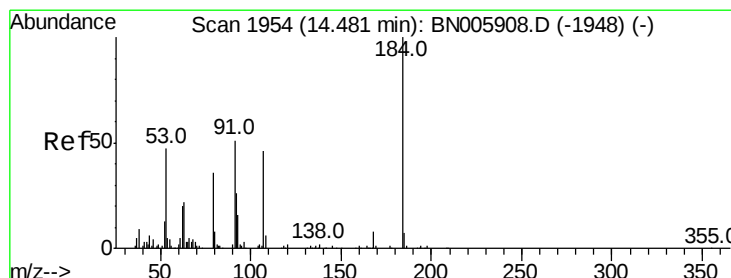
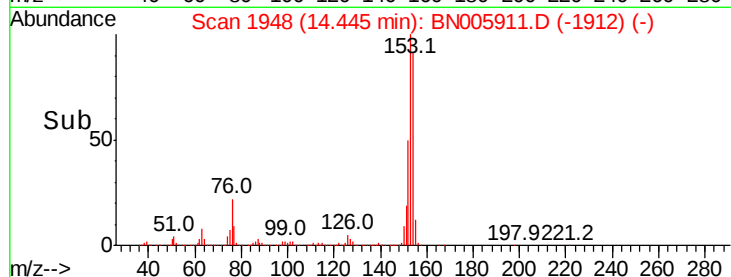
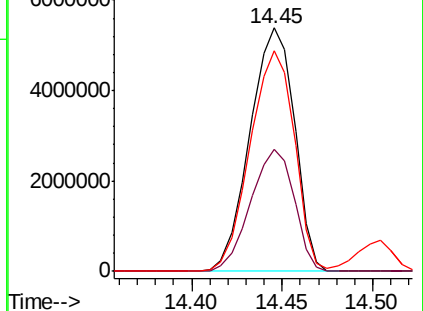
154 90.6 71.2 106.8



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: 159.813 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. 0.02 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

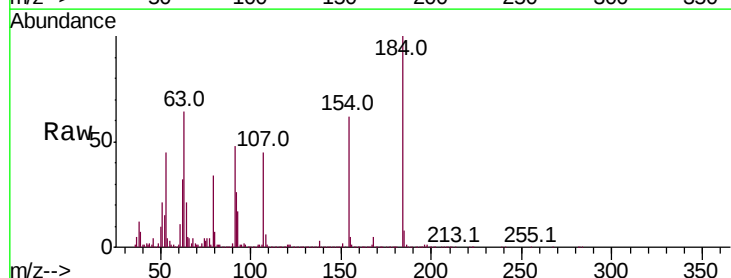
Tgt Ion:184 Resp: 1585811

Ion Ratio Lower Upper

184 100

63 63.9 59.8 89.8

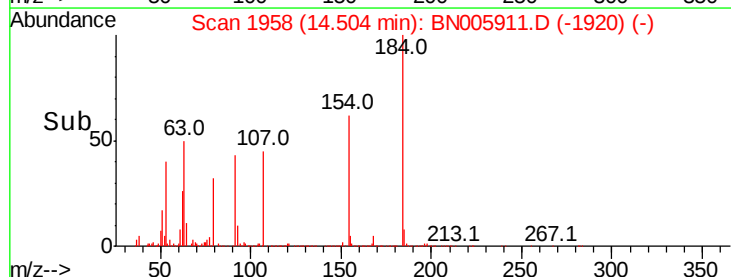
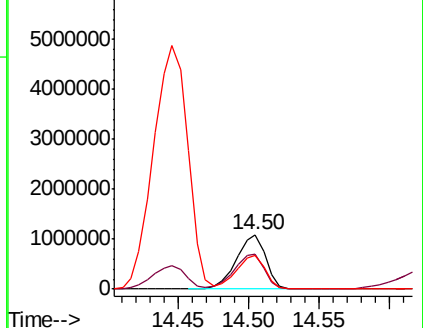
154 62.0 56.3 84.5

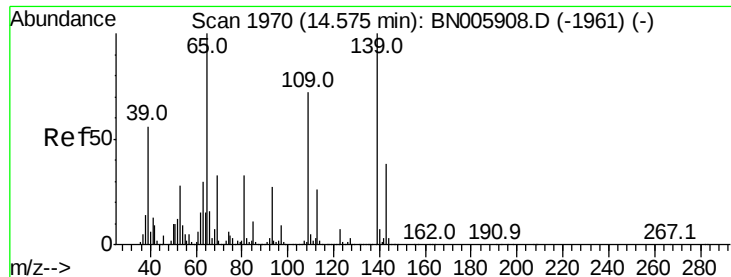


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 162.400 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. 0.05 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

BNA_N

ClientSampleId :

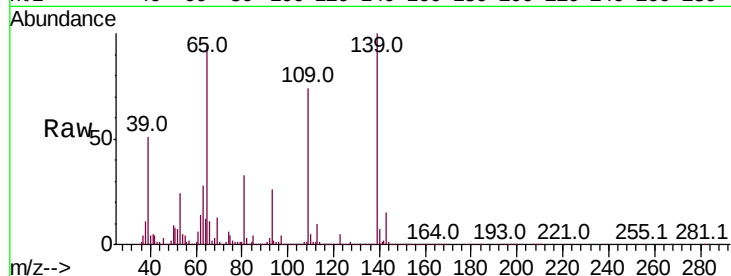
Tot Ion:109 Resp: 1983182

Ion Ratio Lower Upper

109 100

139 135.5 92.3 138.5

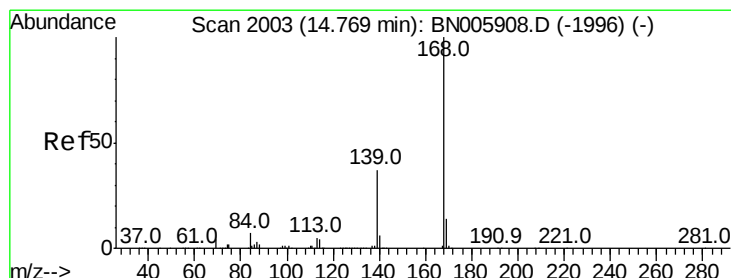
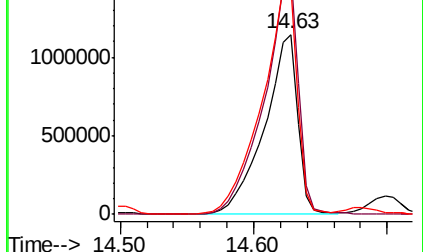
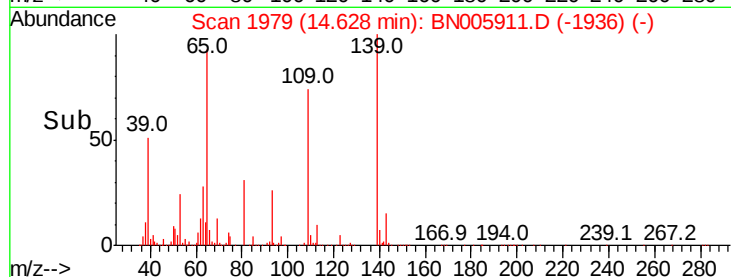
65 126.8 97.5 146.3



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: 110.601 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. 0.02 min

Lab File: BN005911.D

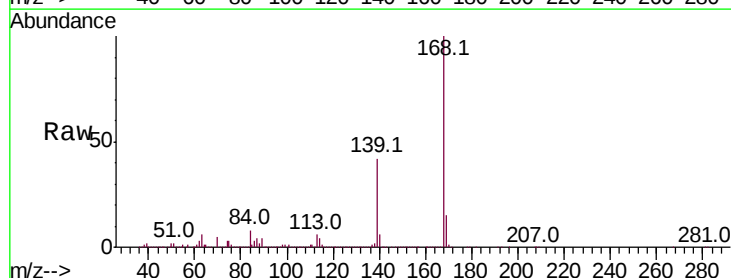
Acq: 29 May 2019 00:59

Tgt Ion:168 Resp:12074211

Ion Ratio Lower Upper

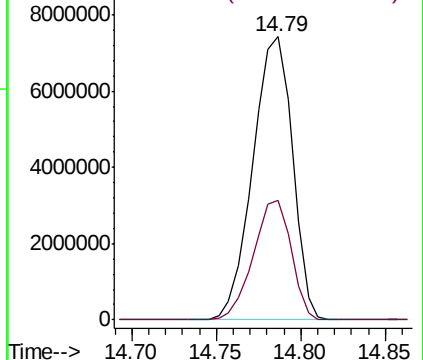
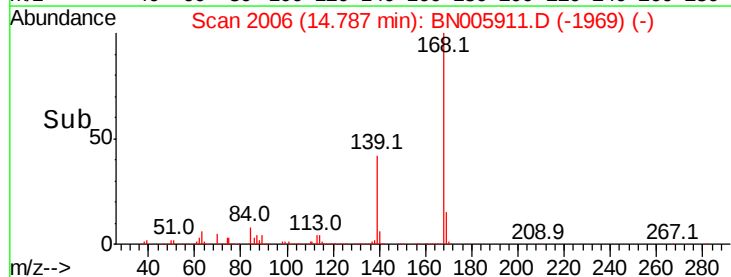
168 100

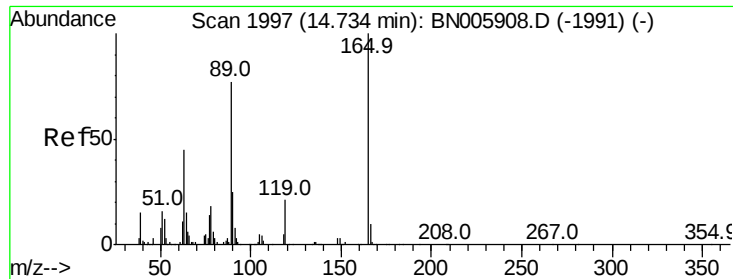
139 42.4 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 128.167 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. 0.03 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

BNA_N

ClientSampled :

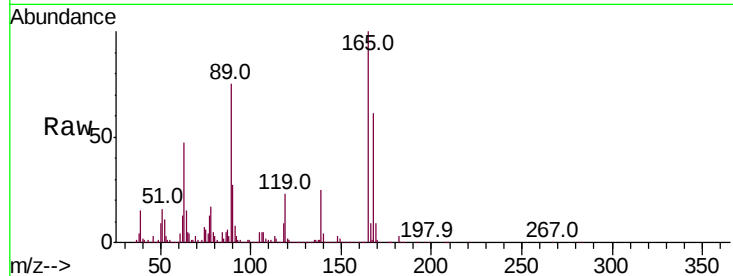
Tot Ion:165 Resp: 3703605

Ion Ratio Lower Upper

165 100

63 47.2 38.9 58.3

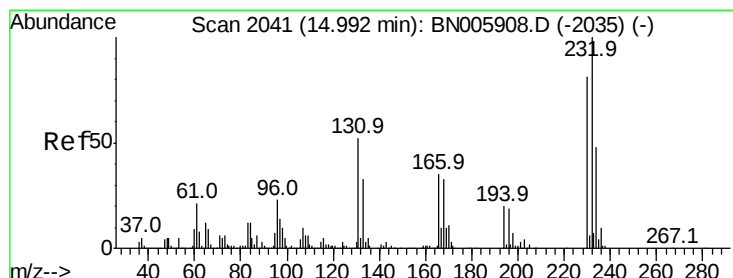
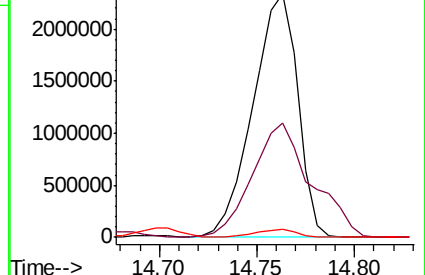
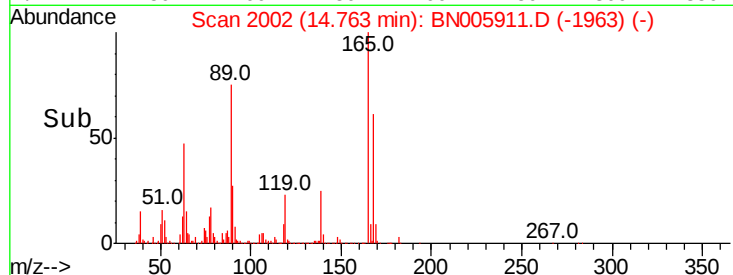
182 3.1 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 124.700 ng/ul

RT: 15.01 min Scan# 2044

Delta R.T. 0.02 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Tgt Ion:232 Resp: 2924190

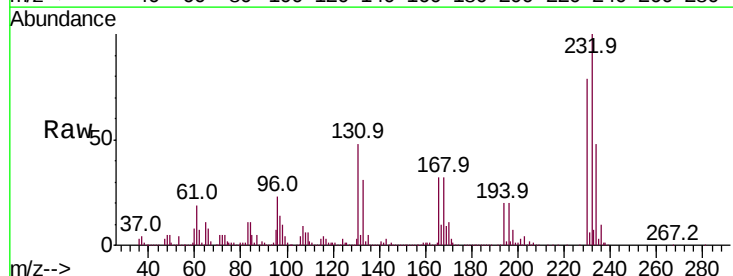
Ion Ratio Lower Upper

232 100

131 48.0 36.6 54.8

130 2.5 2.0 3.0

166 32.4 26.6 39.8

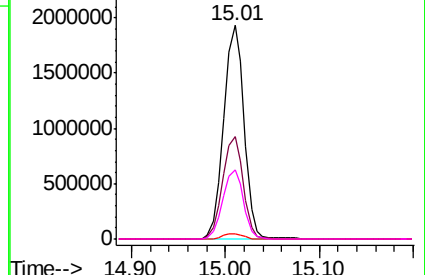
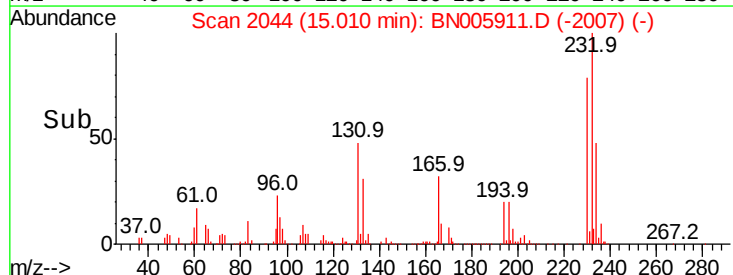


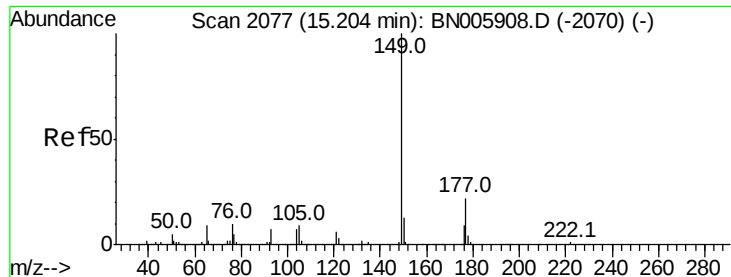
Abundance Ion 232.00 (231.70 to 232.70): E

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

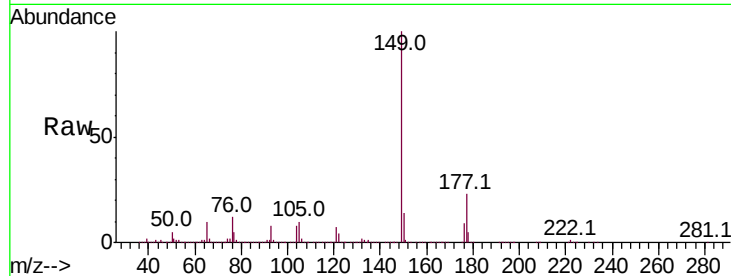




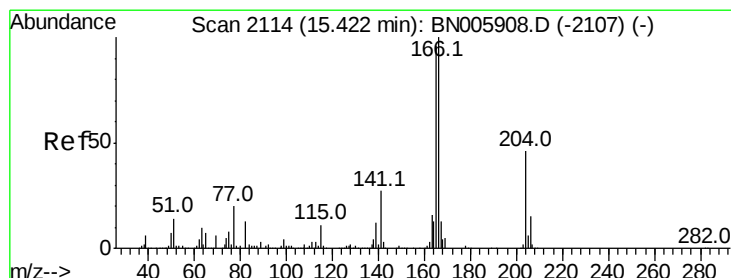
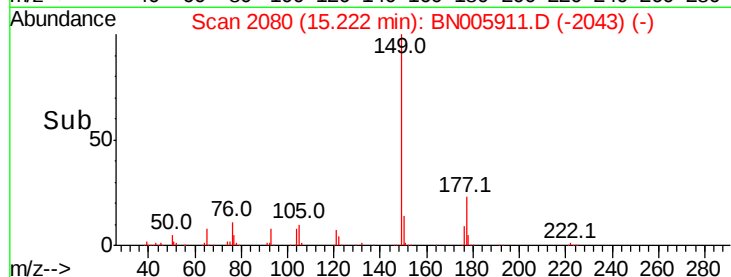
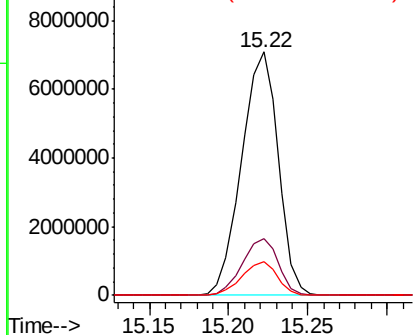
#56
Diethylphthalate
Concen: 122.628 ng/ul
RT: 15.22 min Scan# 2080
Delta R.T. 0.02 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp:11357765
Ion Ratio Lower Upper
149 100
177 23.5 17.7 26.5
150 13.7 10.0 15.0

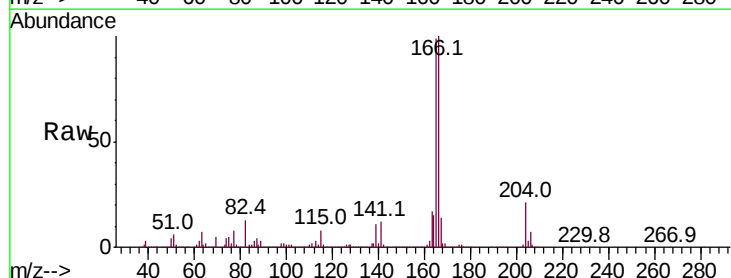


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

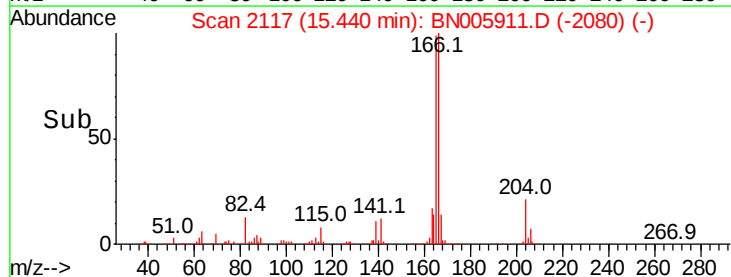
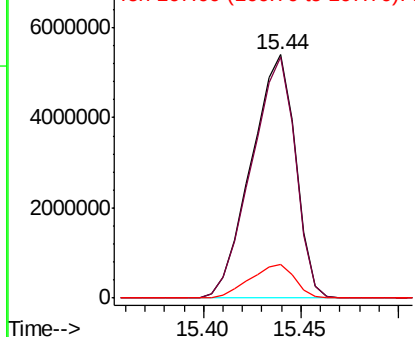


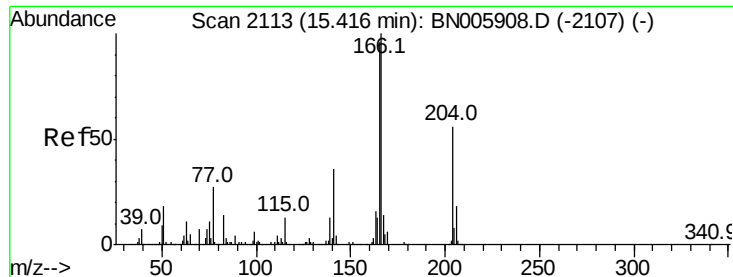
#58
Fluorene
Concen: 95.818 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.02 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Tgt Ion:166 Resp: 8508506
Ion Ratio Lower Upper
166 100
165 98.8 80.0 120.0
167 14.1 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

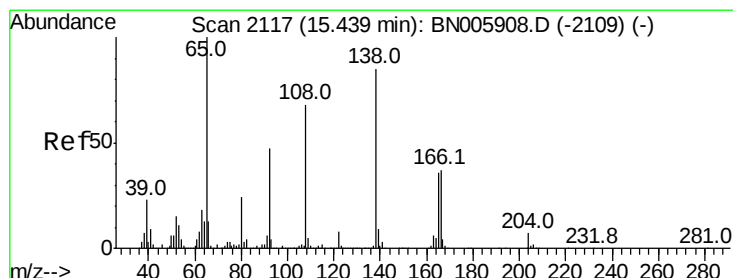
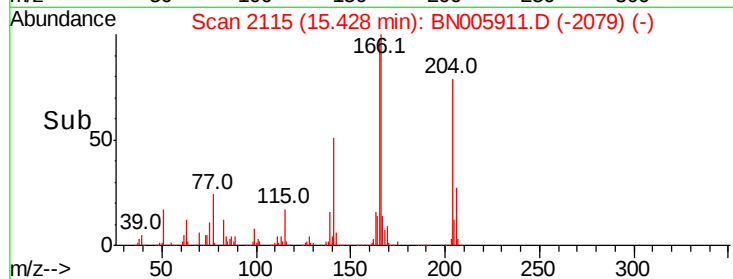
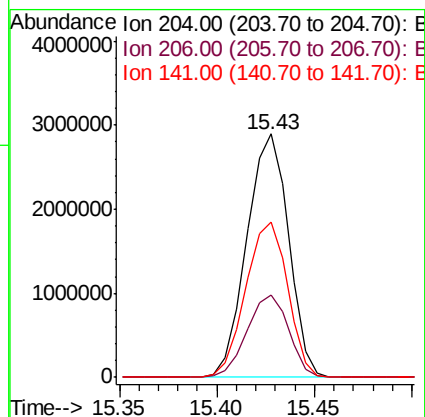
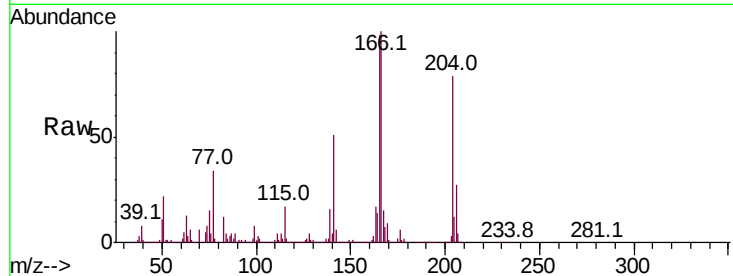




#59
4-Chlorophenyl-phenylether
Concen: 88.474 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

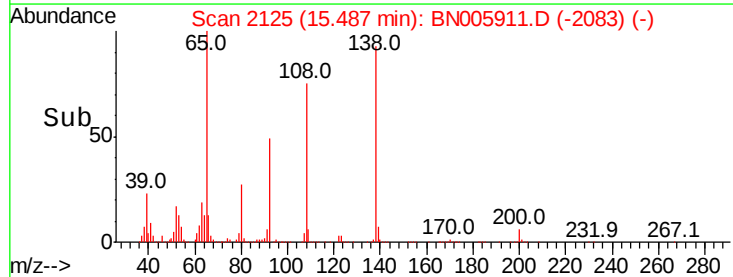
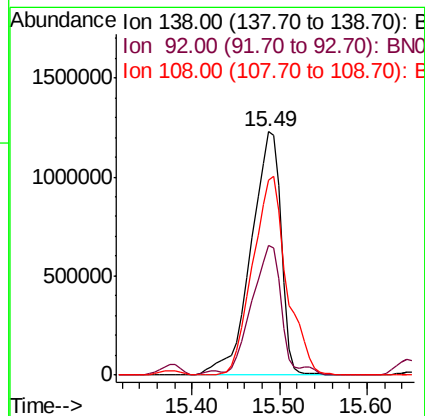
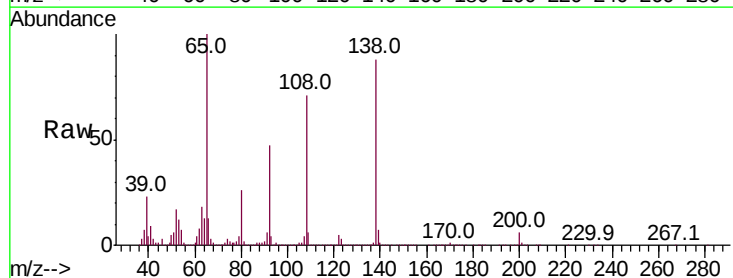
Instrument :
BNA_N
ClientSampled :

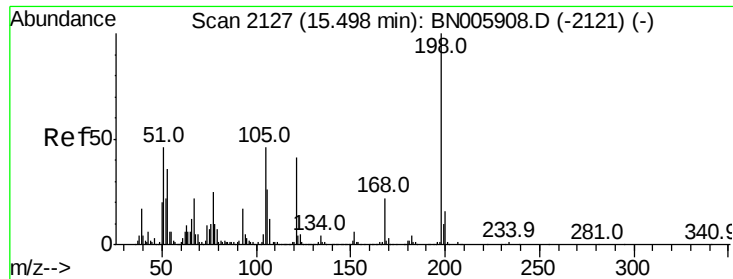
Tot Ion:204 Resp: 4286013
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 64.0 47.9 71.9



#60
4-Nitroaniline
Concen: 151.030 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. 0.05 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Tgt Ion:138 Resp: 2860870
Ion Ratio Lower Upper
138 100
92 53.3 45.3 67.9
108 80.2 73.2 109.8

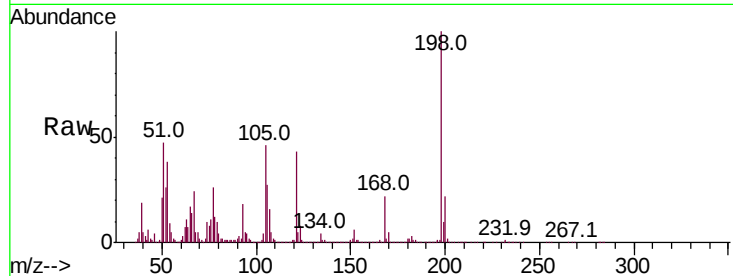




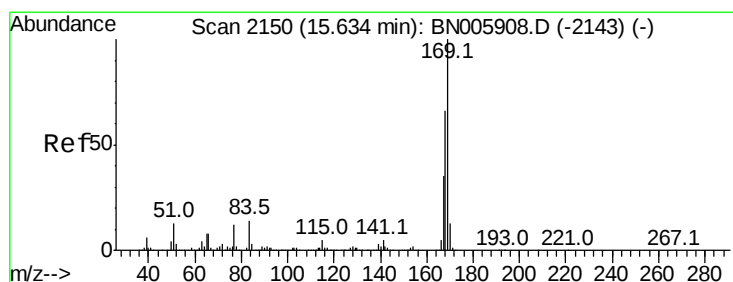
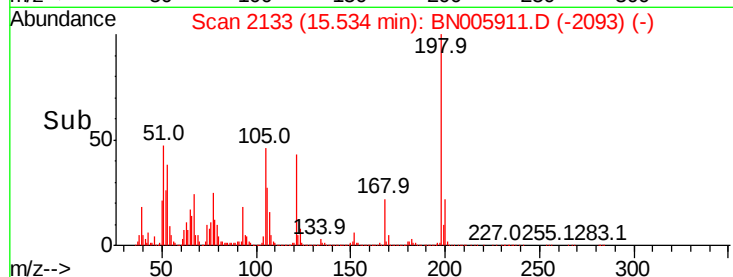
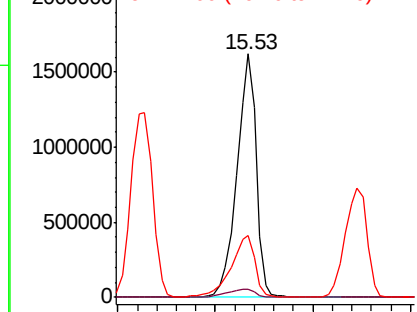
#63
4,6-Dinitro-2-methylphenol
Concen: 138.204 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. 0.04 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 2220657
Ion Ratio Lower Upper
198 100
182 3.1 3.0 4.6
77 25.5 21.9 32.9

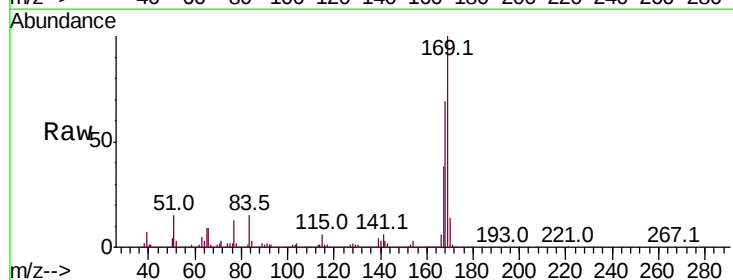


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

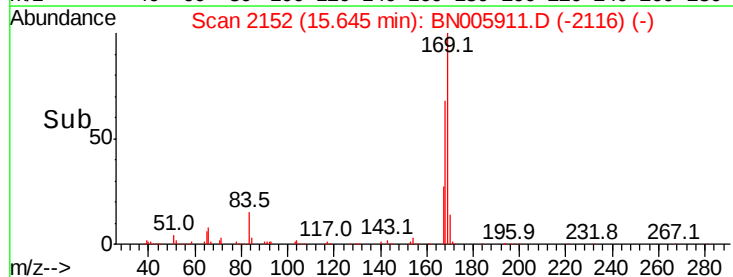
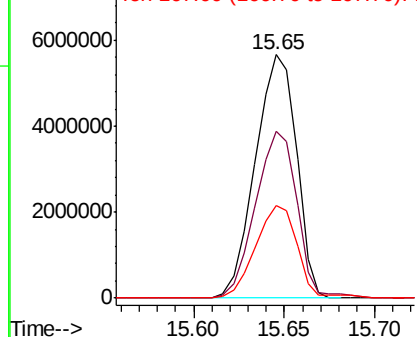


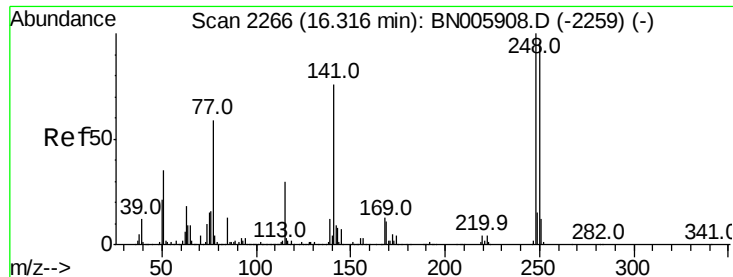
#64
N-Nitrosodiphenylamine
Concen: 129.549 ng/ul
RT: 15.65 min Scan# 2152
Delta R.T. 0.01 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Tgt Ion:169 Resp: 8947355
Ion Ratio Lower Upper
169 100
168 68.6 52.2 78.2
167 38.1 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

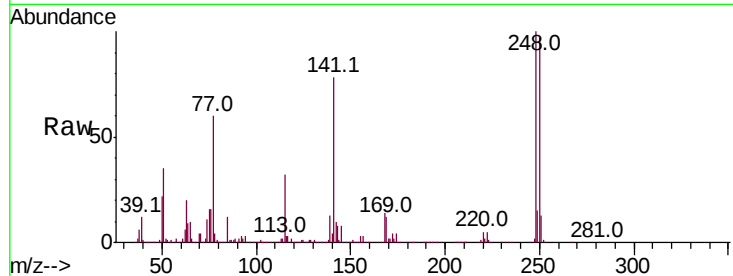




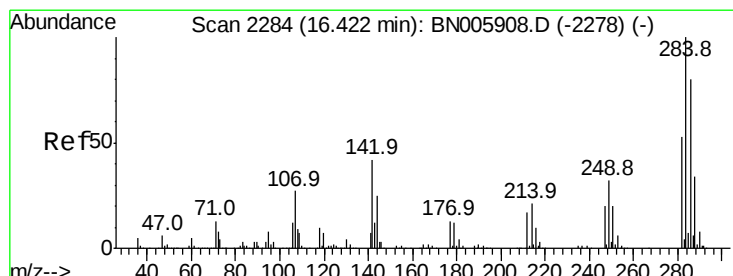
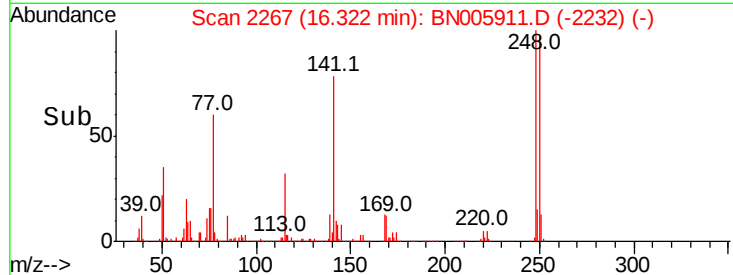
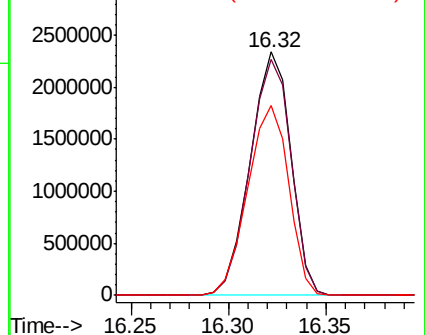
#65
4-Bromophenyl-phenylether
Concen: 120.817 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 3376165
Ion Ratio Lower Upper
248 100
250 97.1 78.4 117.6
141 78.1 61.8 92.6

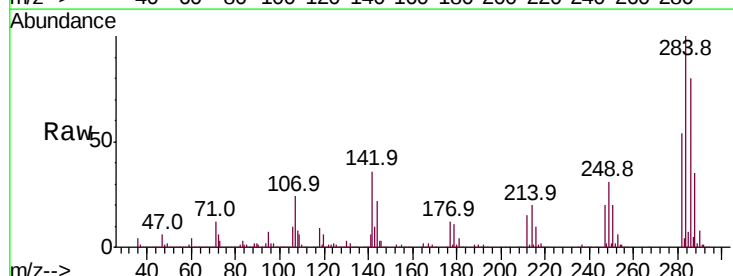


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

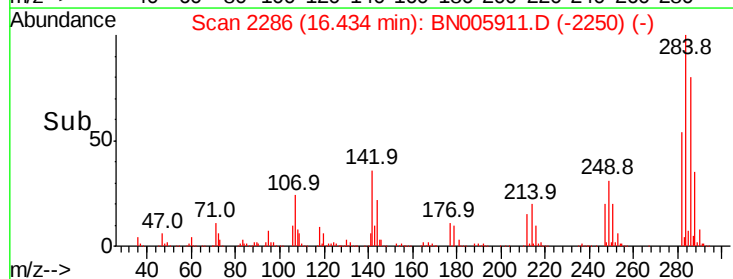
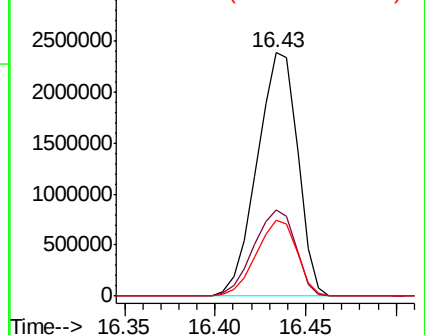


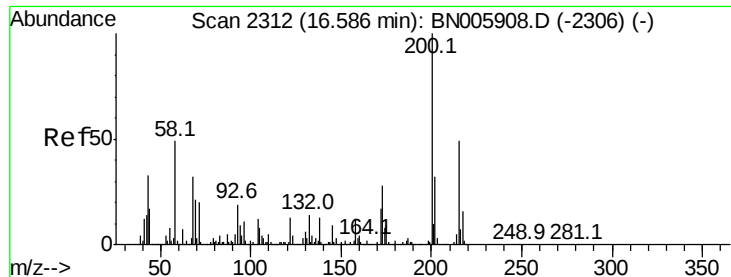
#66
Hexachlorobenzene
Concen: 118.651 ng/ul
RT: 16.43 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Tgt Ion:284 Resp: 3719702
Ion Ratio Lower Upper
284 100
142 35.6 29.4 44.2
249 31.4 26.1 39.1



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

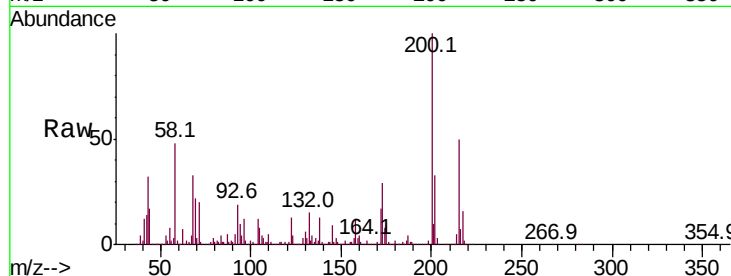




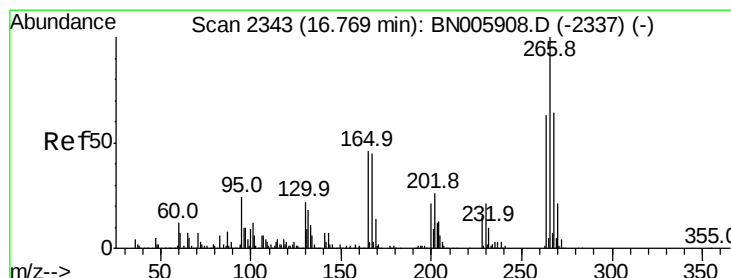
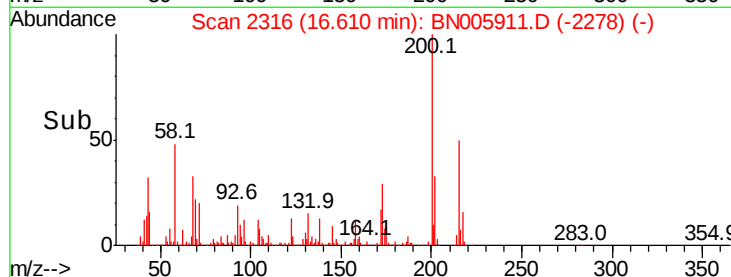
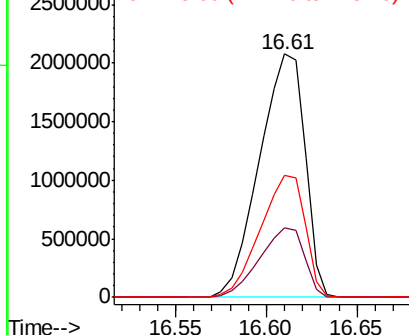
#67
Atrazine
Concen: 125.584 ng/ul
RT: 16.61 min Scan# 2316
Delta R.T. 0.02 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion:200 Resp: 3639495
Ion Ratio Lower Upper
200 100
173 28.8 21.4 32.0
215 49.9 39.1 58.7

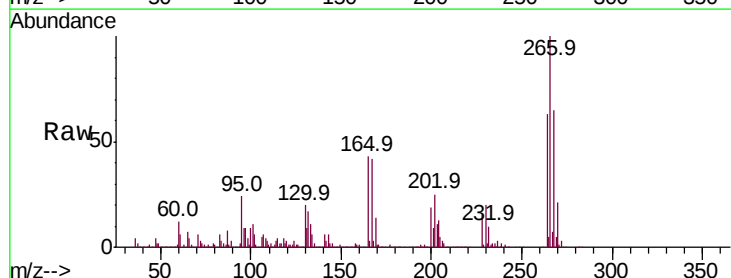


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

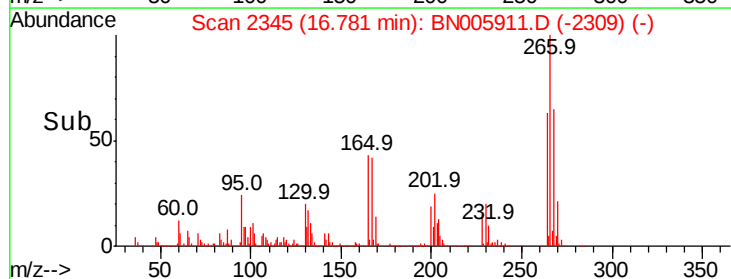
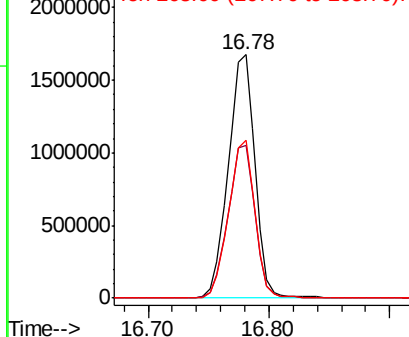


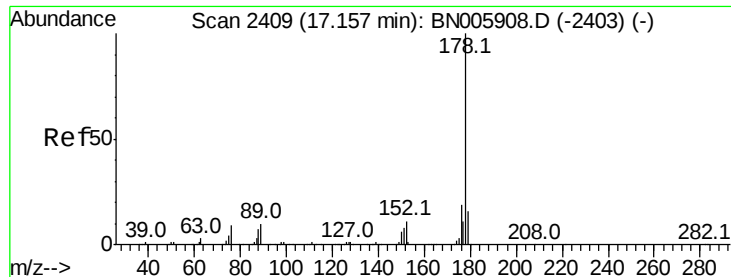
#68
Pentachlorophenol
Concen: 178.520 ng/ul
RT: 16.78 min Scan# 2345
Delta R.T. 0.01 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Tgt Ion:266 Resp: 2582110
Ion Ratio Lower Upper
266 100
264 62.8 49.7 74.5
268 64.6 52.4 78.6



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: 114.634 ng/ul

RT: 17.17 min Scan# 2412

Delta R.T. 0.02 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

BNA_N

ClientSampled :

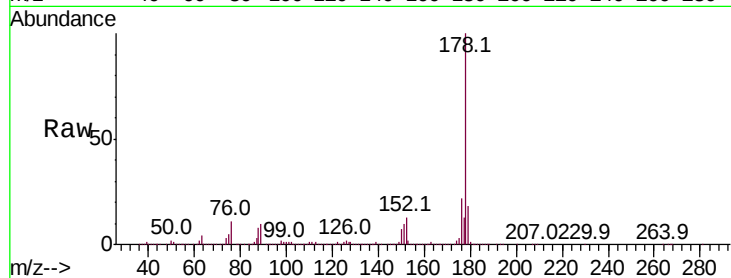
Tot Ion:178 Resp:15164082

Ion Ratio Lower Upper

178 100

179 17.7 12.2 18.4

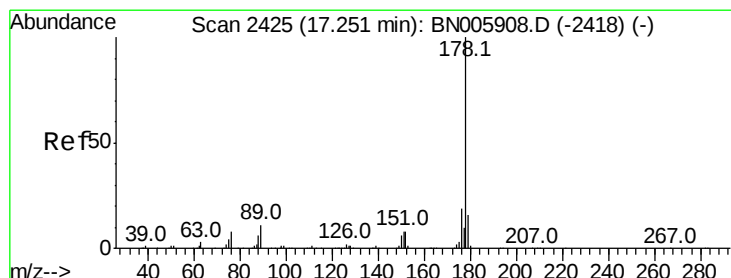
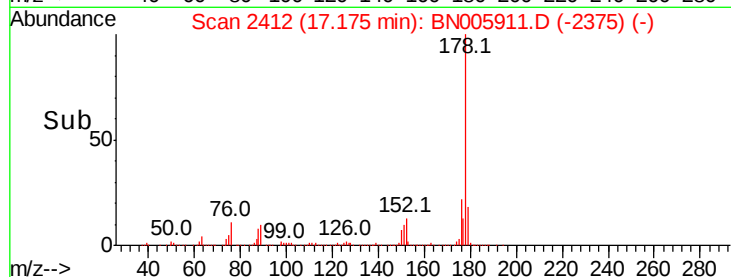
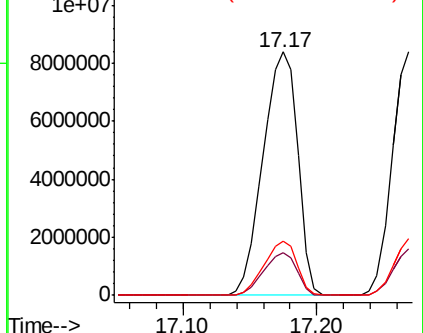
176 22.2 15.1 22.7



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: 112.586 ng/ul

RT: 17.17 min Scan# 2412

Delta R.T. -0.08 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

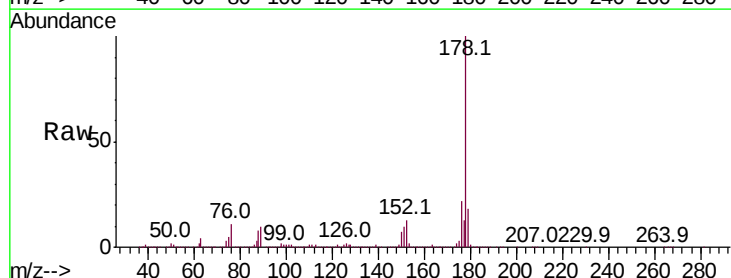
Tgt Ion:178 Resp:15164082

Ion Ratio Lower Upper

178 100

179 17.7 12.3 18.5

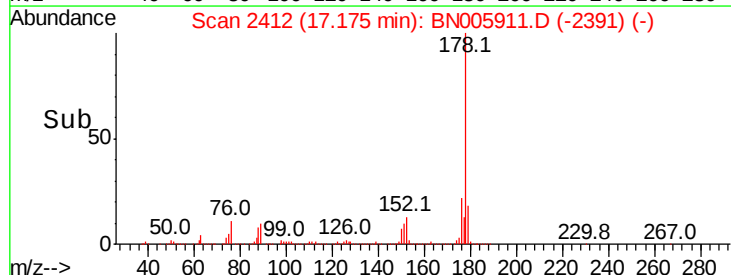
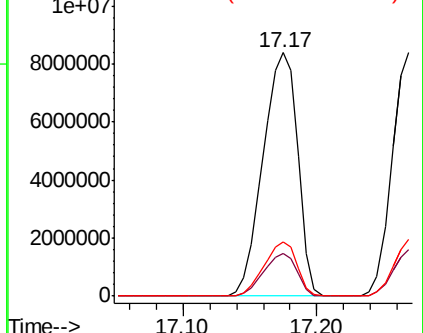
176 22.2 15.1 22.7

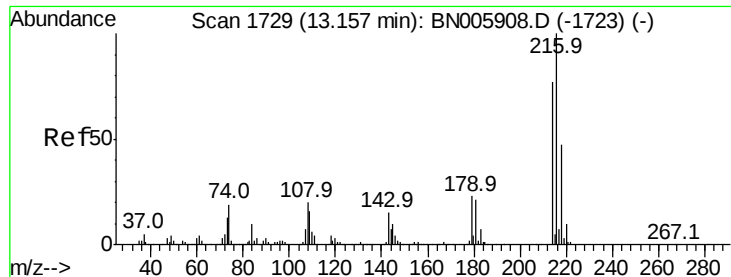


Abundance Ion 178.00 (177.70 to 178.70): E

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: 131.171 ng/uL

RT: 13.17 min Scan# 1731

Delta R.T. 0.01 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

BNA_N

ClientSampleId :

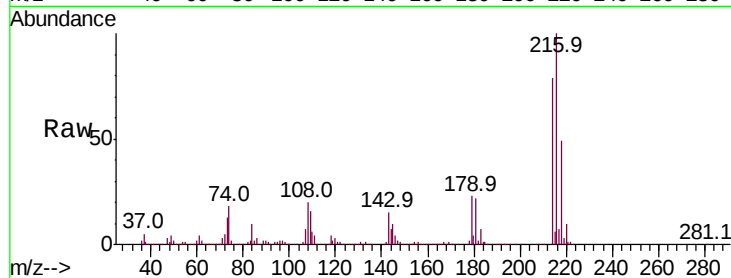
Tot Ion:216 Resp: 4692817

Ion	Ratio	Lower	Upper
216	100		
214	79.5	60.8	91.2
218	48.6	38.6	58.0

216 100

214 79.5 60.8 91.2

218 48.6 38.6 58.0

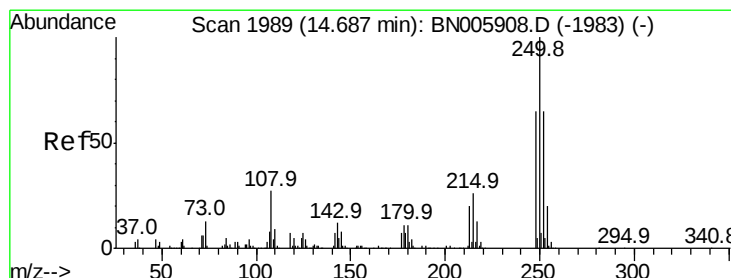
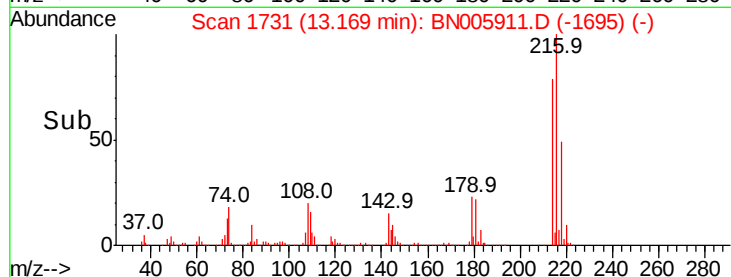
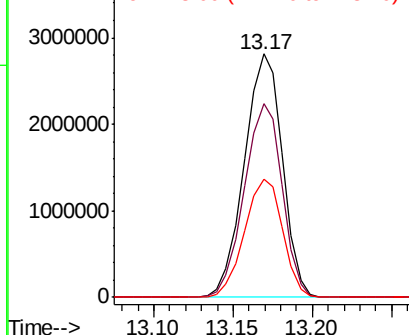


Abundance

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: 119.103 ng/uL

RT: 14.70 min Scan# 1992

Delta R.T. 0.02 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

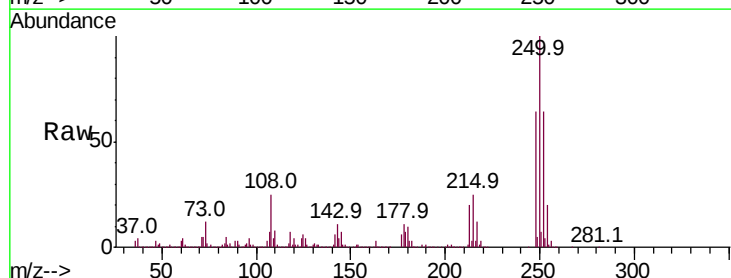
Tgt Ion:250 Resp: 4202637

Ion	Ratio	Lower	Upper
250	100		
248	63.7	50.6	75.8
252	63.6	51.8	77.8

250 100

248 63.7 50.6 75.8

252 63.6 51.8 77.8

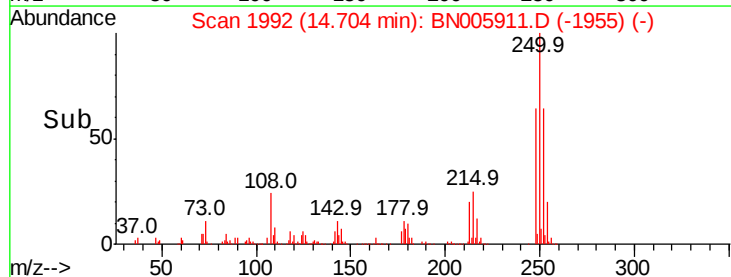
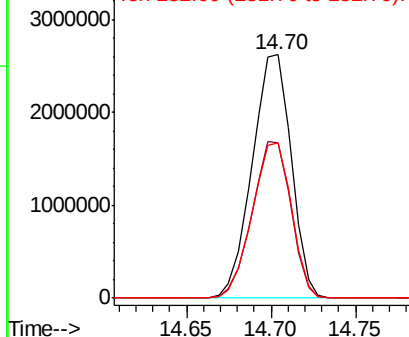


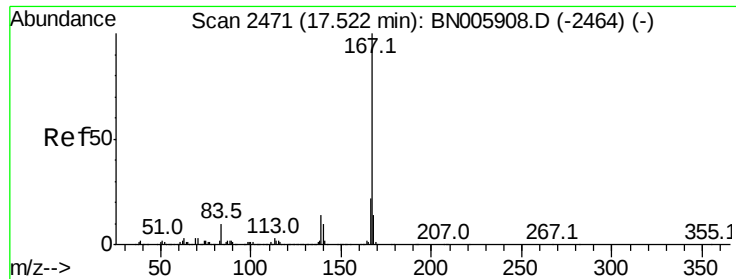
Abundance

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: 125.224 ng/ul

RT: 17.54 min Scan# 2474

Delta R.T. 0.02 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

BNA_N

ClientSampleId :

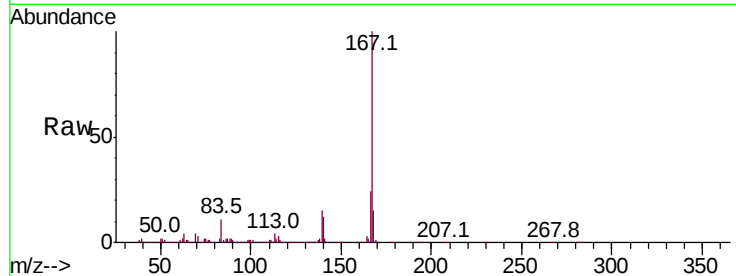
Tot Ion:167 Resp:14870221

Ion Ratio Lower Upper

167 100

166 24.2 17.2 25.8

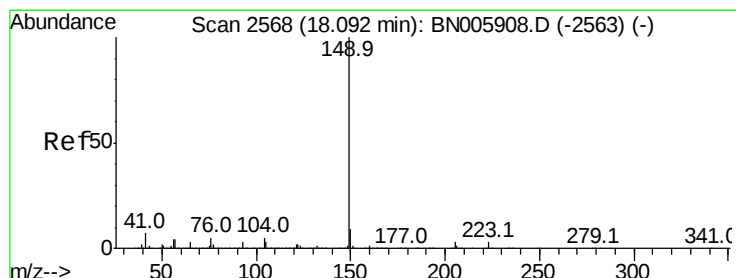
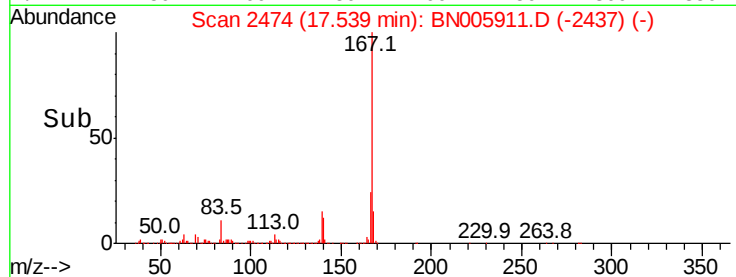
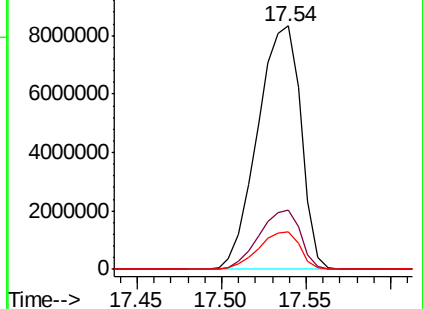
139 15.2 10.6 16.0



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: 0.057 ng/ul

RT: 18.21 min Scan# 2588

Delta R.T. 0.12 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

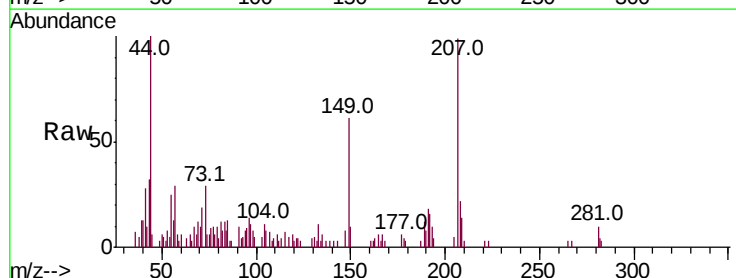
Tgt Ion:149 Resp: 8085

Ion Ratio Lower Upper

149 100

150 17.0 7.3 10.9#

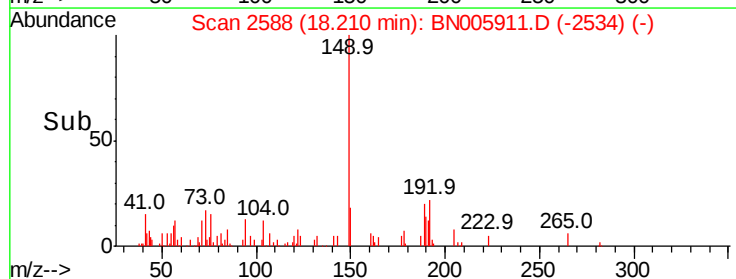
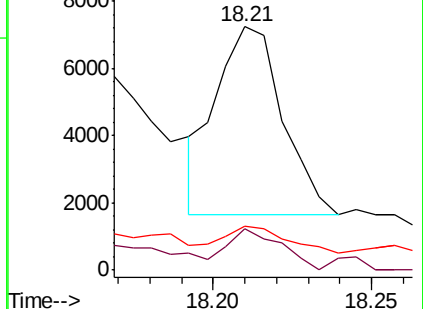
104 17.9 4.2 6.2#

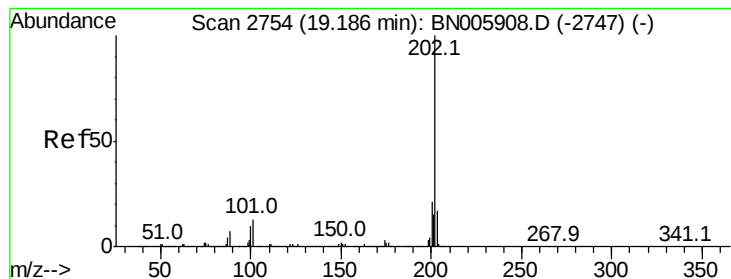


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 98.530 ng/ul

RT: 19.19 min Scan# 2755

Delta R.T. 0.01 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Instrument :

BNA_N

ClientSampleId :

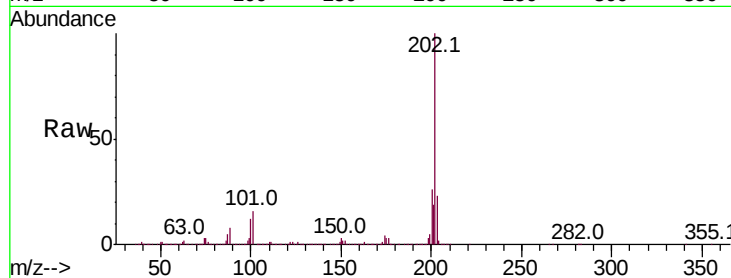
Tot Ion:202 Resp:16114092

Ion Ratio Lower Upper

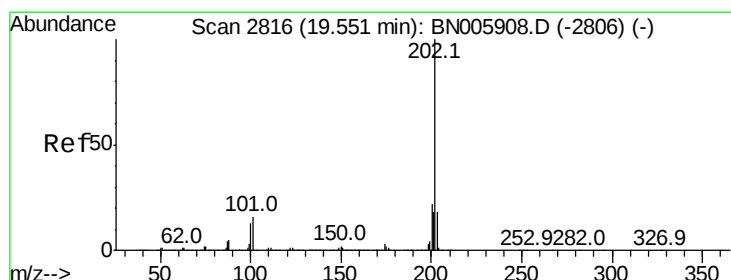
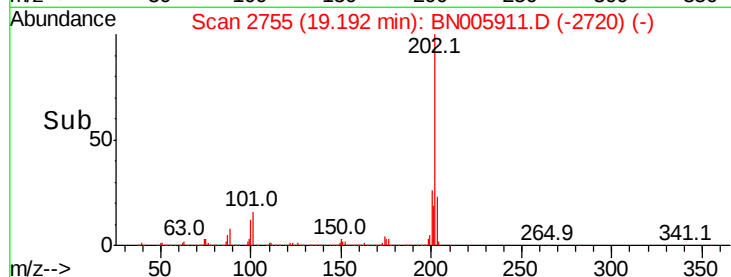
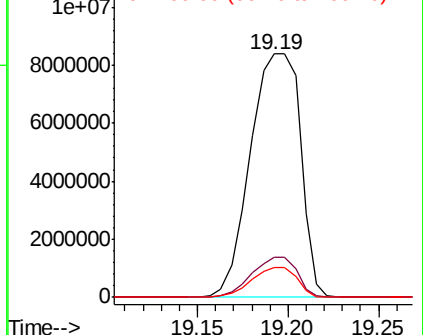
202 100

101 16.4 8.6 12.8#

100 12.3 6.3 9.5#



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: 116.180 ng/ul

RT: 19.56 min Scan# 2818

Delta R.T. 0.01 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

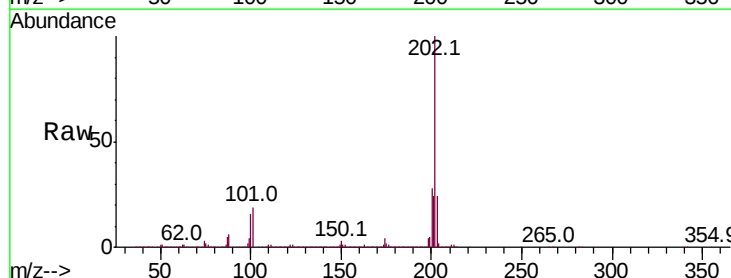
Tgt Ion:202 Resp:14670038

Ion Ratio Lower Upper

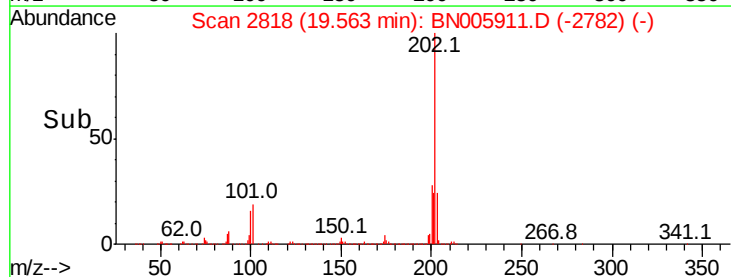
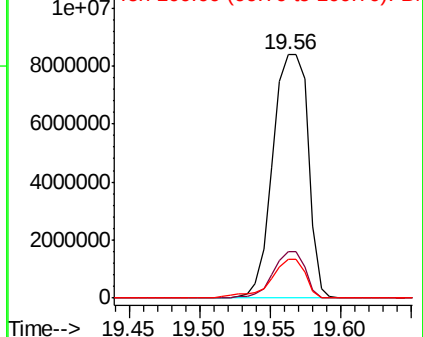
202 100

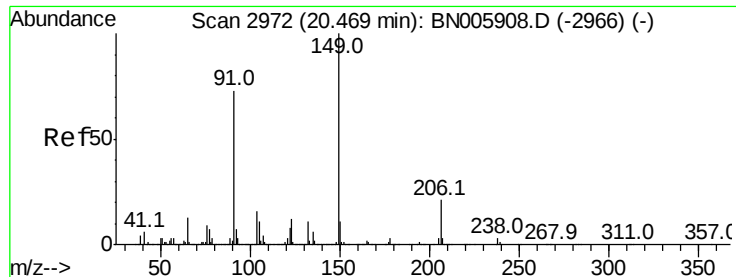
101 19.2 10.3 15.5#

100 15.8 7.9 11.9#



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

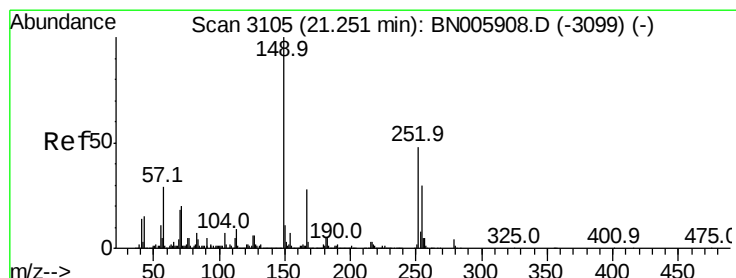
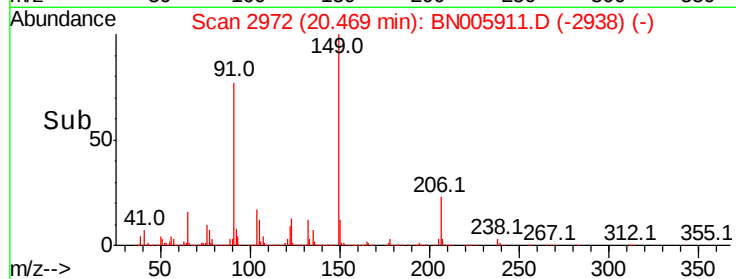
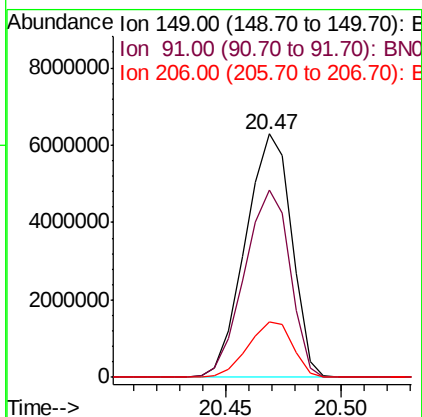
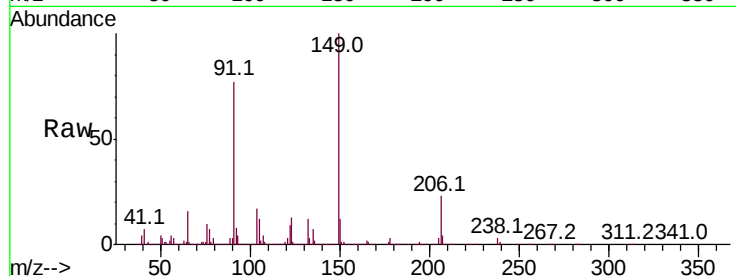




#80
Butylbenzylphthalate
Concen: 169.165 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

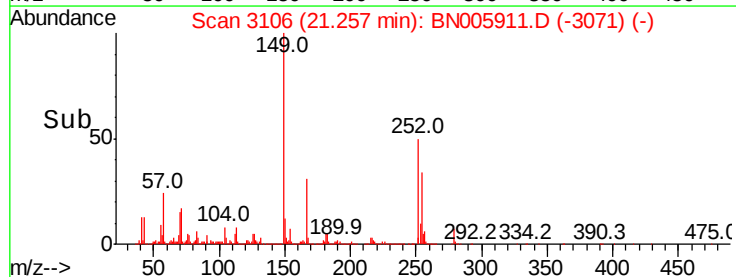
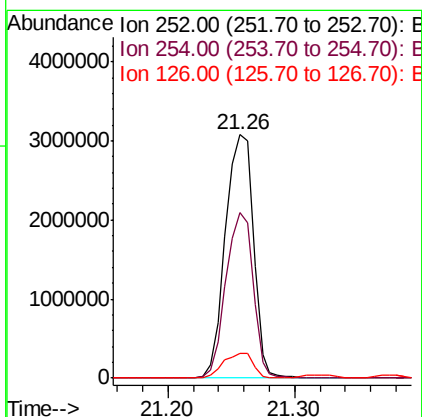
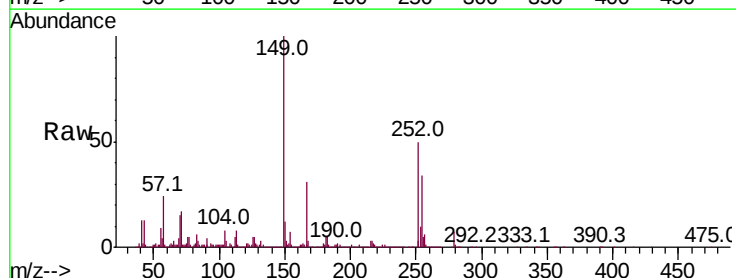
Instrument :
BNA_N
ClientSampleId :

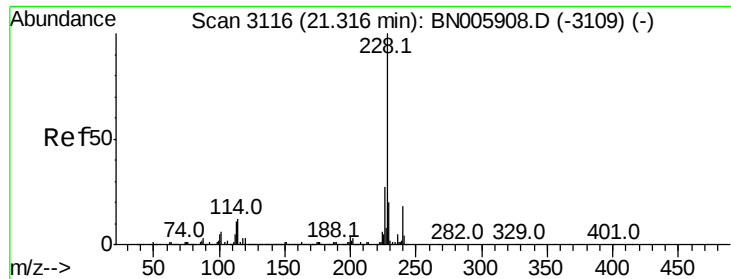
Tot Ion:149 Resp: 8751007
Ion Ratio Lower Upper
149 100
91 77.0 59.6 89.4
206 22.7 17.8 26.8



#81
3,3'-Dichlorobenzidine
Concen: 109.106 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Tgt Ion:252 Resp: 4712514
Ion Ratio Lower Upper
252 100
254 68.1 51.1 76.7
126 10.0 9.4 14.0

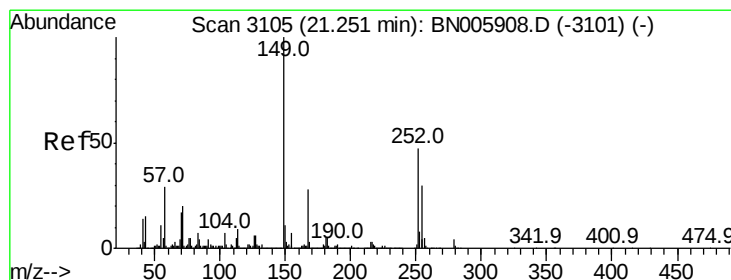
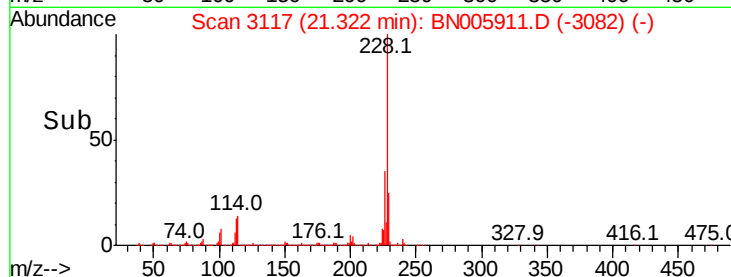
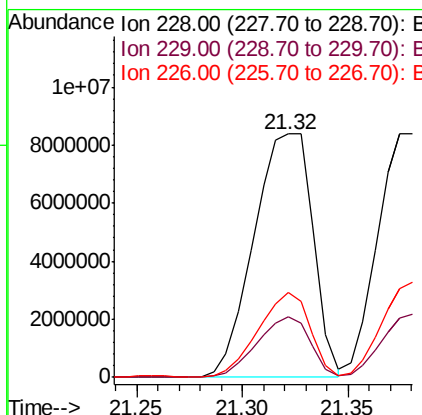
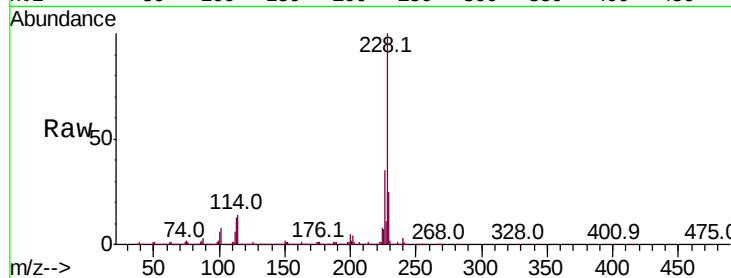




#82
Benzo(a)anthracene
Concen: 125.755 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. 0.01 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

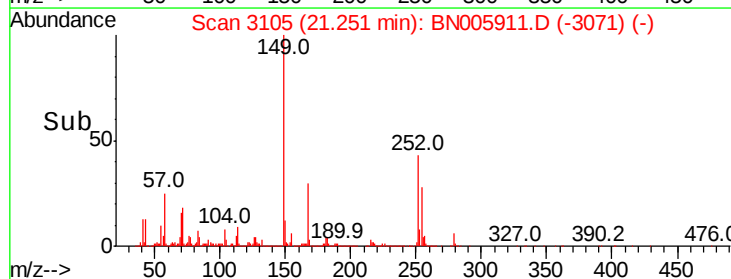
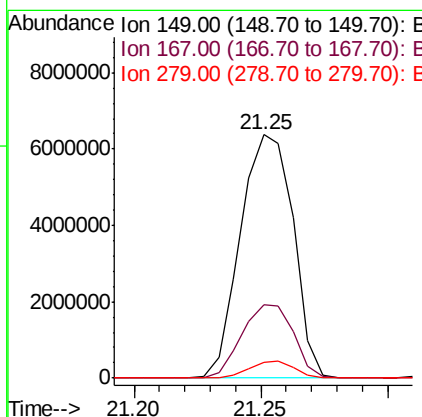
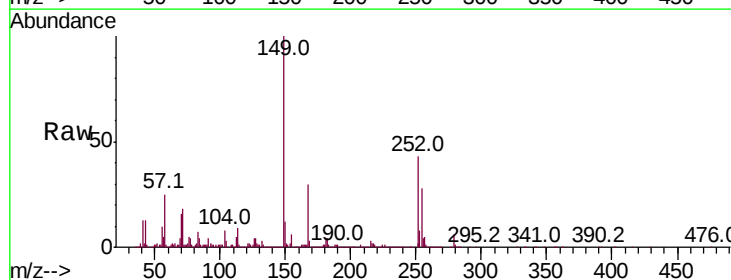
Instrument :
BNA_N
ClientSampled :

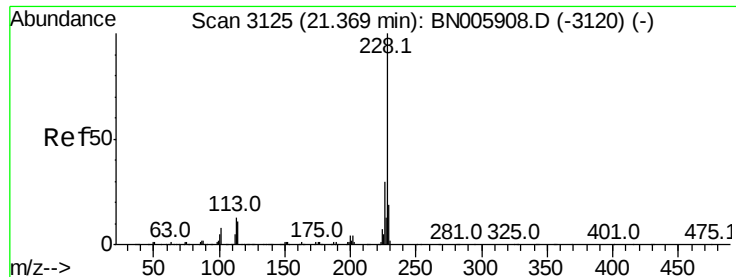
Tot Ion:228 Resp:16290314
Ion Ratio Lower Upper
228 100
229 25.1 15.8 23.6#
226 35.0 21.4 32.2#



#83
Bis(2-ethylhexyl)phthalate
Concen: 126.088 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Tgt Ion:149 Resp: 9254533
Ion Ratio Lower Upper
149 100
167 30.4 22.3 33.5
279 6.4 3.3 4.9#

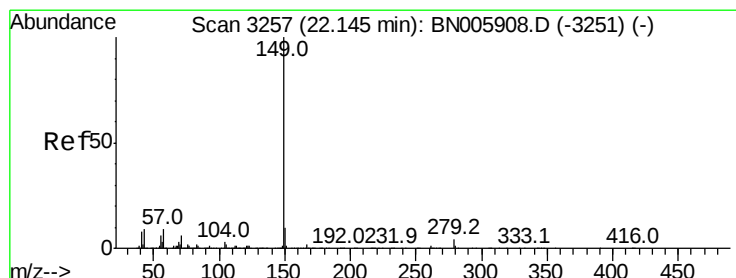
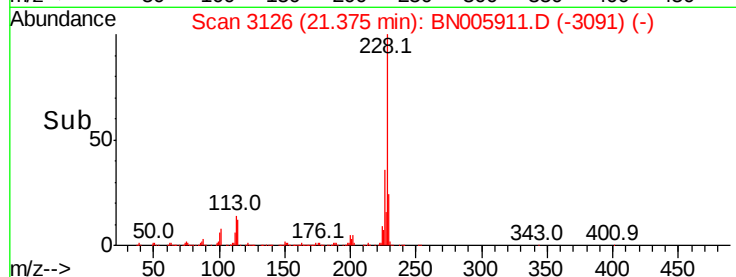
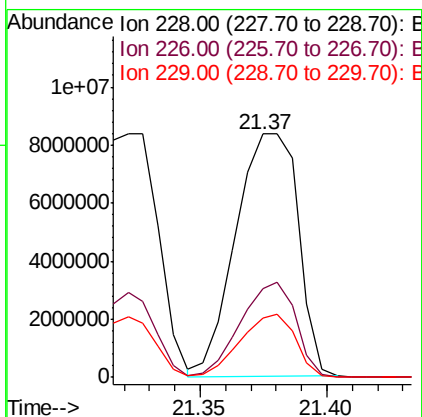
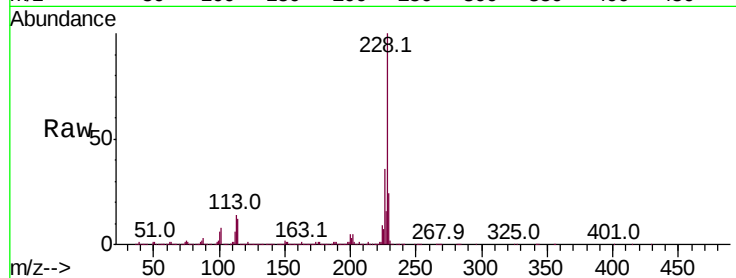




#84
Chrysene
Concen: 117.527 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

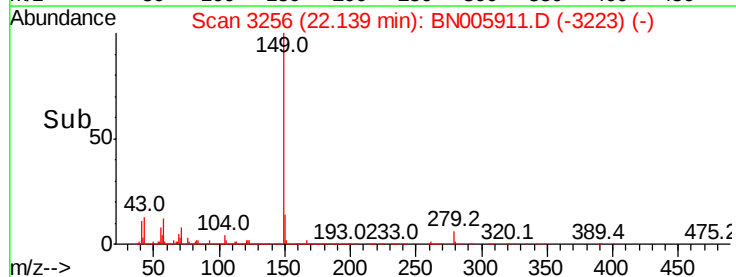
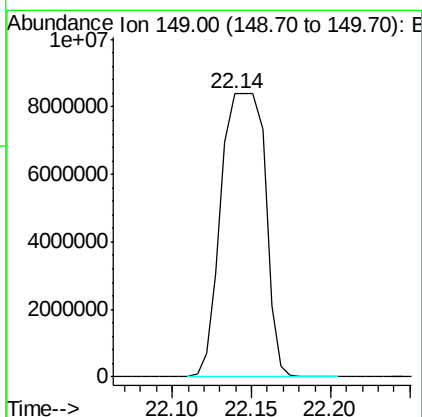
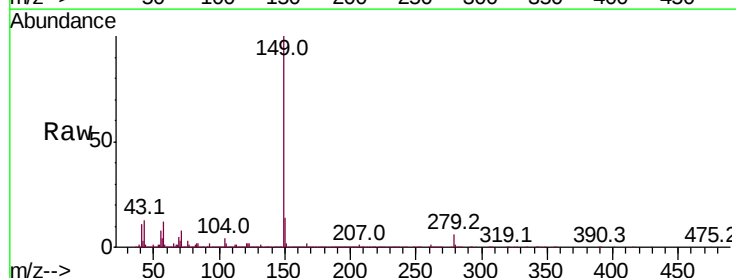
Instrument :
BNA_N
ClientSampled :

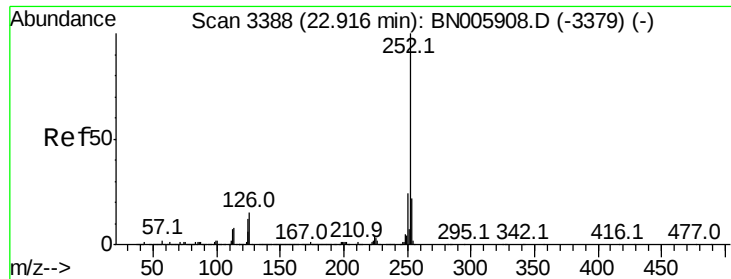
Tot Ion:228 Resp:14352153
Ion Ratio Lower Upper
228 100
226 36.2 24.0 36.0#
229 24.3 15.4 23.0#



#86
Di-n-octyl phthalate
Concen: 121.991 ng/ul
RT: 22.14 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Tgt Ion:149 Resp:16123632

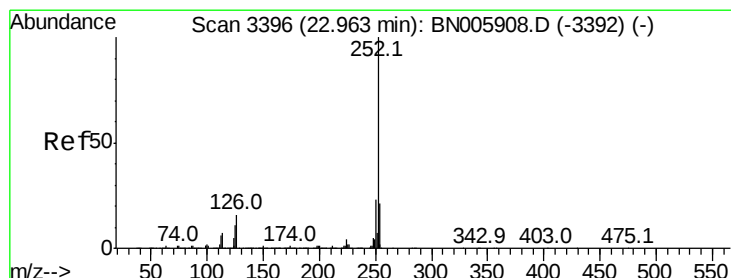
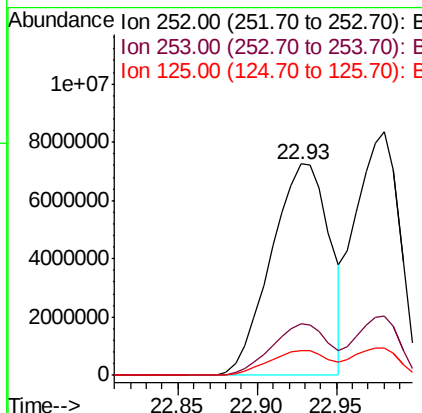
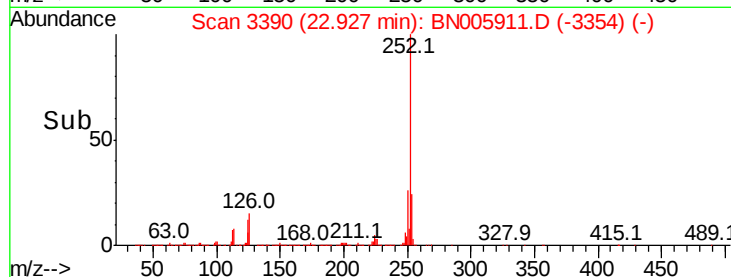
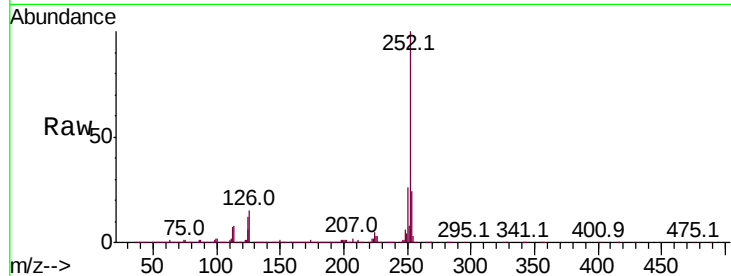




#87
Benzo(b)fluoranthene
Concen: 136.614 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. 0.01 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

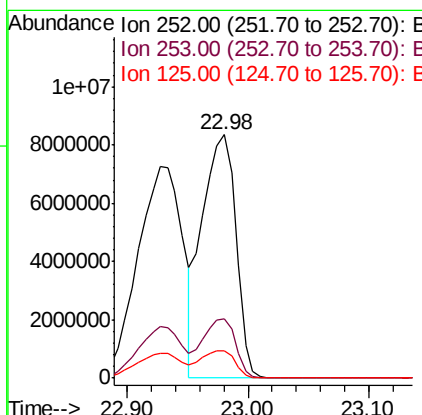
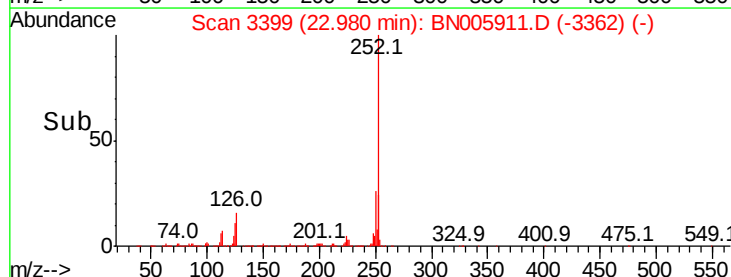
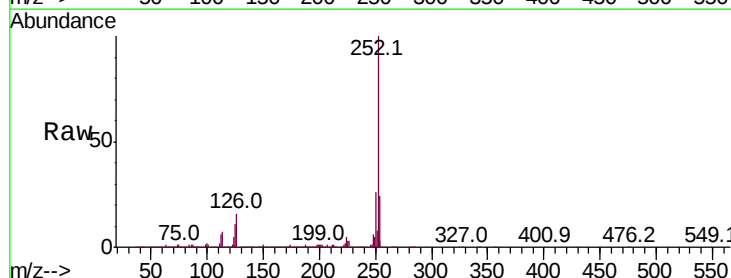
Instrument :
BNA_N
ClientSampled :

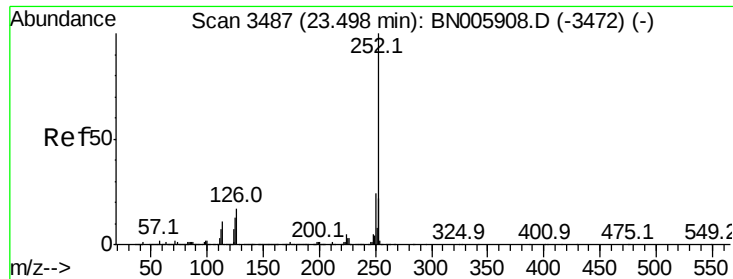
Tot Ion:252 Resp:18617183
Ion Ratio Lower Upper
252 100
253 24.5 17.7 26.5
125 11.9 8.4 12.6



#88
Benzo(k)fluoranthene
Concen: 121.829 ng/ul
RT: 22.98 min Scan# 3399
Delta R.T. 0.02 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Tgt Ion:252 Resp:16064271
Ion Ratio Lower Upper
252 100
253 24.3 17.4 26.0
125 11.3 7.5 11.3#





#90

Benzo(a)pyrene

Concen: 125.779 ng/ul

RT: 23.53 min Scan# 3492

Delta R.T. 0.03 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

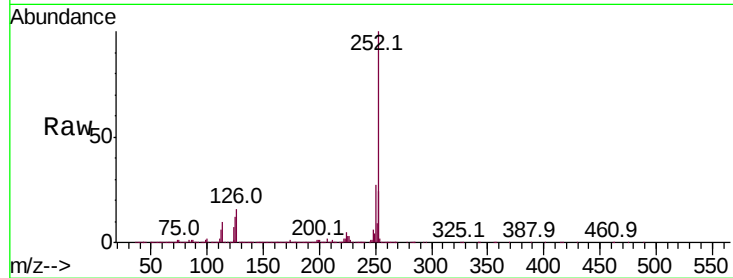
Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp:16597815

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.3	25.9
125	12.3	8.6	13.0

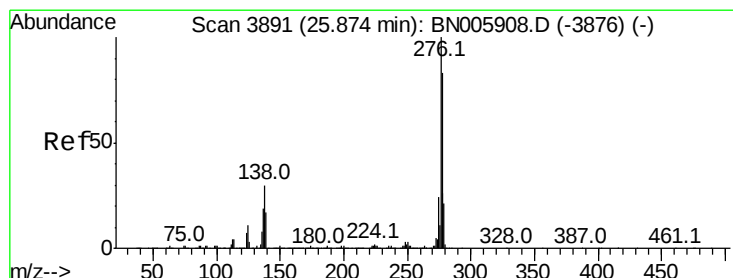
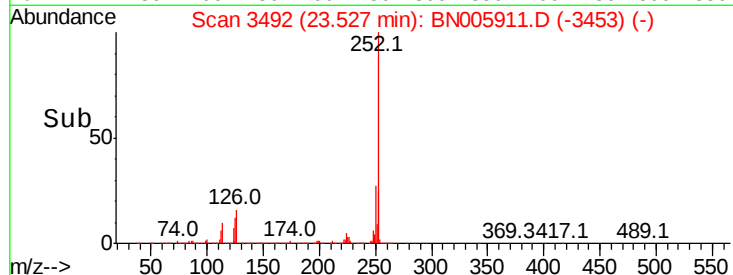
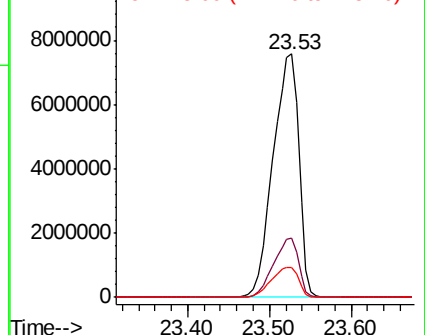


Abundance

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: 115.037 ng/ul

RT: 25.90 min Scan# 3896

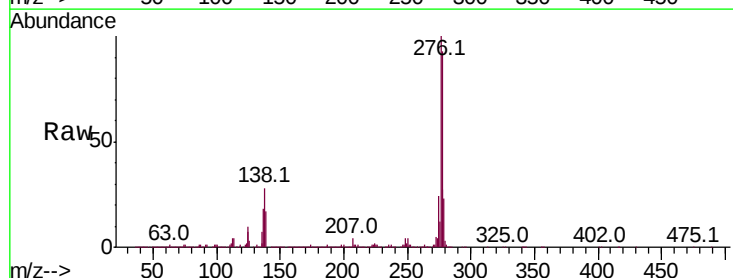
Delta R.T. 0.03 min

Lab File: BN005911.D

Acq: 29 May 2019 00:59

Tgt Ion:276 Resp:18559645

Ion	Ratio	Lower	Upper
276	100		
138	27.5	17.9	26.9#
277	27.0	19.7	29.5

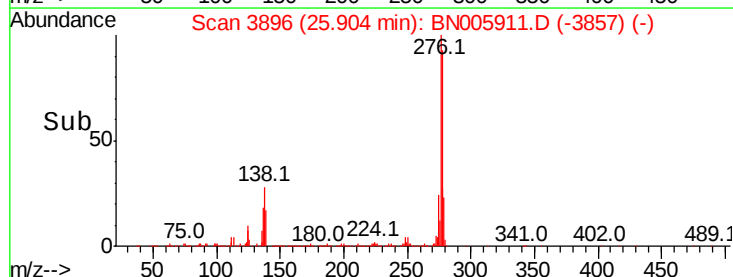
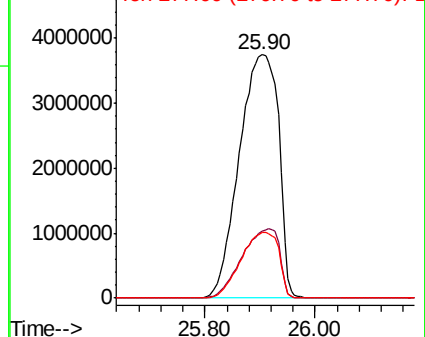


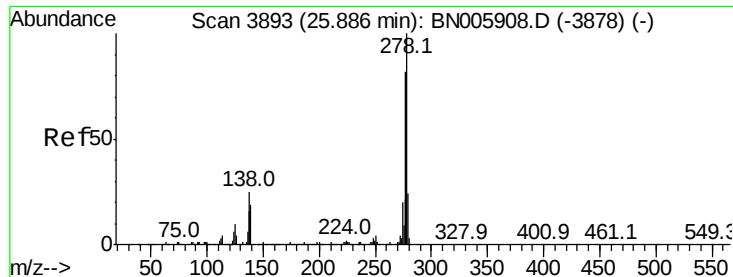
Abundance

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

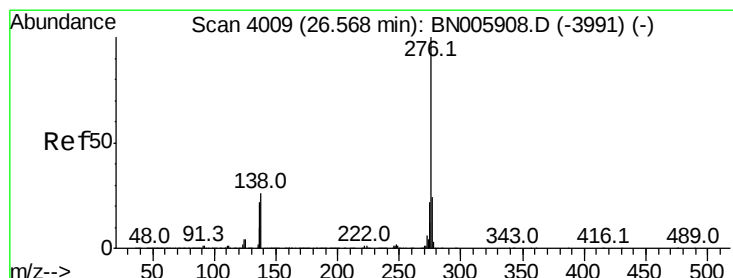
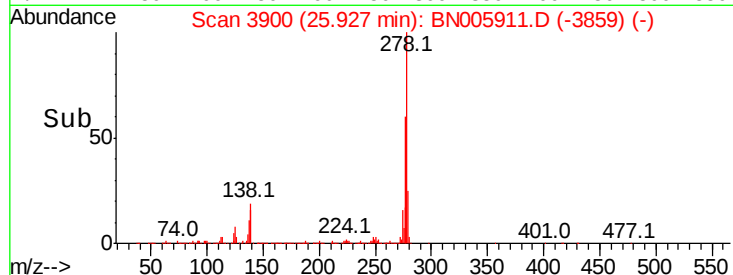
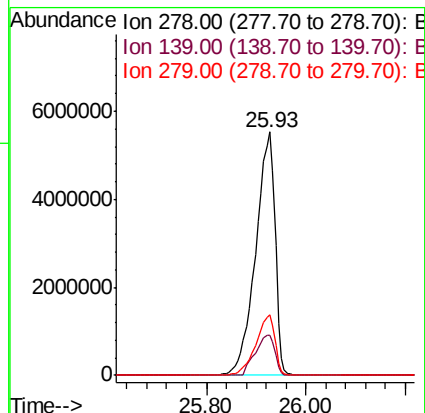
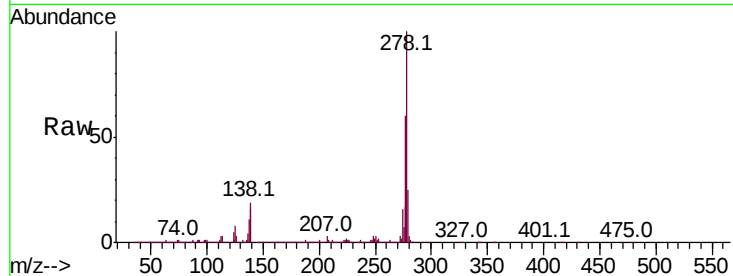




#92
Dibenzo(a,h)anthracene
Concen: 110.035 ng/ul
RT: 25.93 min Scan# 3900
Delta R.T. 0.04 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp:14943774
Ion Ratio Lower Upper
278 100
139 16.5 13.1 19.7
279 24.7 19.4 29.0



#93
Benzo(g,h,i)perylene
Concen: 116.461 ng/ul
RT: 26.61 min Scan# 4016
Delta R.T. 0.04 min
Lab File: BN005911.D
Acq: 29 May 2019 00:59

Tgt Ion:276 Resp:15706173
Ion Ratio Lower Upper
276 100
138 24.9 16.7 25.1
277 24.3 18.2 27.2

