

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
 Data File : BN005910.D
 Acq On : 29 May 2019 00:24
 Operator : JU/SJ
 Sample : SSTD08085
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 29 00:58:34 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	449127	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	2131376	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1239440	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	2751878	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	2309983	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	2776821	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	305484	38.08	ng/uL	0.00
5) Phenol-d5	6.90	99	3182927	91.71	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	1774737	98.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	2431131	87.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	2548786	85.87	ng/ul	0.01
19) Nitrobenzene-d5	8.89	128	1185859	76.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	1221118	68.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	2406975	70.59	ng/ul	0.01
29) 4-Chloroaniline-d4	10.65	131	3066727	80.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	6661649	69.85	ng/ul	0.01
46) Acenaphthylene-d8	14.07	160	8290948	71.55	ng/ul	0.01
51) 4-Nitrophenol-d4	14.59	143	1409274	104.90	ng/ul	0.02
57) Fluorene-d10	15.37	176	5437959	66.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	1083856	65.53	ng/ul	0.02
70) Anthracene-d10	17.23	188	8181242	68.82	ng/ul	0.01
78) Pyrene-d10	19.53	212	8700907	76.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	9401107	75.47	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	330154	39.094	ng/uL	91
4) Benzaldehyde	6.88	77	1875596	74.648	ng/ul	98
6) Phenol	6.93	94	3258356	92.091	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.16	93	2481435	95.704	ng/ul	92
10) 2-Chlorophenol	7.30	128	2450557	86.703	ng/ul	95
11) 2-Methylphenol	8.17	108	2508933	89.308	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.26	45	3273151	96.005	ng/ul#	92
14) Acetophenone	8.55	105	3663168	77.082	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.56	70	1900810	82.831	ng/ul	87
16) 4-Methylphenol	8.51	108	2738664	88.573	ng/ul	99
17) Hexachloroethane	8.80	117	958581	79.040	ng/ul	89
20) Nitrobenzene	8.93	77	2833171	79.219	ng/ul	93
21) Isophorone	9.46	82	5711098	80.095	ng/ul	98
23) 2-Nitrophenol	9.63	139	1356424	72.930	ng/ul	95
24) 2,4-Dimethylphenol	9.70	107	2897398	75.437	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.94	93	3505175	86.936	ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	2321006	70.752	ng/ul	99
28) Naphthalene	10.57	128	7470287	73.371	ng/ul	100
30) 4-Chloroaniline	10.68	127	3065913	80.073	ng/ul	99
31) Hexachlorobutadiene	10.85	225	1262301	52.754	ng/ul	96
32) Caprolactam	11.57	113	337986	28.119	ng/ul	79
33) 4-Chloro-3-methylphenol	11.81	107	2767320	74.578	ng/ul	94
34) 2-Methylnaphthalene	12.18	142	5354817	68.102	ng/ul	98

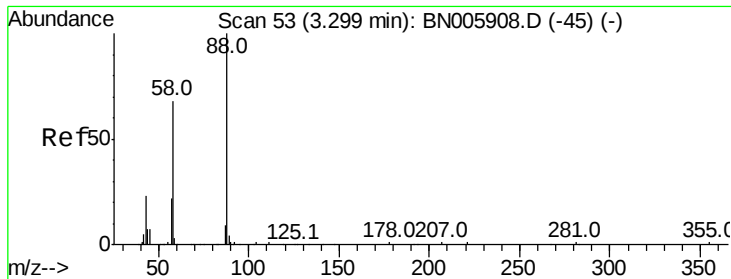
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	2529987	63.401	ng/ul	98
37) Hexachlorocyclopentadiene	12.53	237	1623642	130.552	ng/ul	100
38) 2,4,6-Trichlorophenol	12.80	196	1761624	71.316	ng/ul	98
39) 2,4,5-Trichlorophenol	12.87	196	1942124	74.845	ng/ul	99
40) 1,1'-Biphenyl	13.20	154	6659723	73.893	ng/ul	98
41) 2-Chloronaphthalene	13.25	162	5159699	72.482	ng/ul	99
42) 2-Nitroaniline	13.45	65	1718001	83.724	ng/ul	89
44) Dimethylphthalate	13.84	163	6578835	69.967	ng/ul	99
45) 2,6-Dinitrotoluene	13.96	165	1440591	72.709	ng/ul	97
47) Acenaphthylene	14.10	152	7933475	71.101	ng/ul	97
48) 3-Nitroaniline	14.29	138	1452838	83.219	ng/ul	93
49) Acenaphthene	14.44	153	5487932	72.589	ng/ul	98
50) 2,4-Dinitrophenol	14.49	184	704141	69.064	ng/ul	90
52) 4-Nitrophenol	14.60	109	1073136	85.528	ng/ul	87
53) Dibenzofuran	14.77	168	7586390	67.634	ng/ul	98
54) 2,4-Dinitrotoluene	14.75	165	2077688	69.978	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.00	232	1600689	66.435	ng/ul	98
56) Diethylphthalate	15.22	149	6813321	71.595	ng/ul	99
58) Fluorene	15.43	166	5550933	60.840	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.42	204	2697553	54.195	ng/ul	96
60) 4-Nitroaniline	15.47	138	1721681	88.460	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.52	198	1161877	70.122	ng/ul	98
64) N-Nitrosodiphenylamine	15.64	169	5443617	76.433	ng/ul	97
65) 4-Bromophenyl-phenylether	16.32	248	1910692	66.306	ng/ul	98
66) Hexachlorobenzene	16.43	284	2071026	64.063	ng/ul	99
67) Atrazine	16.60	200	2085532	69.786	ng/ul	99
68) Pentachlorophenol	16.77	266	1372481	92.019	ng/ul	98
69) Phenanthrene	17.17	178	9333565	68.423	ng/ul	97
71) Anthracene	17.26	178	9283233	66.838	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.16	216	2660401	72.112	ng/uL	97
73) Pentachlorobenzene	14.69	250	2394053	65.795	ng/uL	98
74) Carbazole	17.53	167	9167025	74.861	ng/ul	97
75) Di-n-butylphthalate	18.10	149	10950039	74.859	ng/ul	97
76) Fluoranthene	19.19	202	10550219	62.557	ng/ul#	92
79) Pvrene	19.56	202	10232949	72.138	ng/ul#	89
80) Butylbenzylphthalate	20.47	149	5316899	91.489	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.25	252	3431932	70.728	ng/ul	99
82) Benzo(a)anthracene	21.32	228	10459798	71.875	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.25	149	6347674	76.983	ng/ul#	98
84) Chrysene	21.37	228	9468898	69.021	ng/ul	95
86) Di-n-octyl phthalate	22.15	149	12244783	82.645	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	11538310	75.530	ng/ul	97
88) Benzo(k)fluoranthene	22.97	252	10066973	68.106	ng/ul#	95
90) Benzo(a)pyrene	23.51	252	10611852	71.737	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.89	276	12475629	68.981	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.90	278	10177586	66.852	ng/ul	98
93) Benzo(g,h,i)perylene	26.59	276	10705097	70.811	ng/ul#	93

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



#2

1,4-Dioxane

Concen: 39.094 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.00 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampleId :

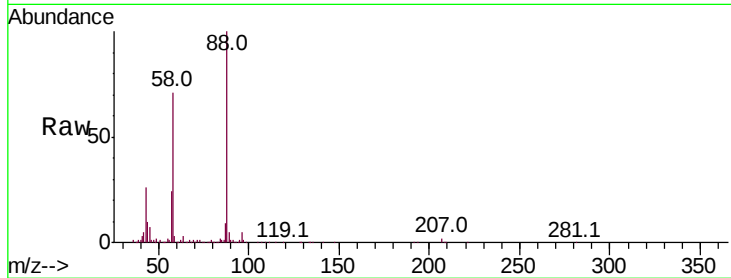
Tot Ion: 88 Resp: 330154

Ion	Ratio	Lower	Upper
88	100		
43	26.1	25.3	37.9
58	70.7	62.3	93.5

88 100

43 26.1 25.3 37.9

58 70.7 62.3 93.5

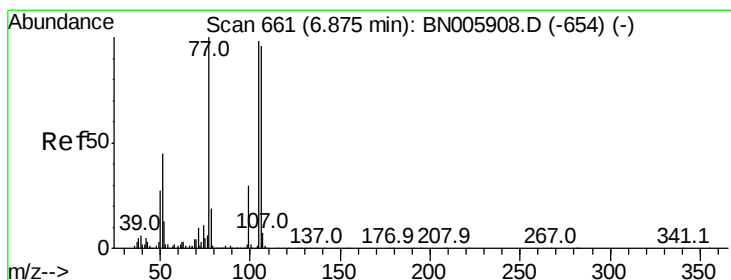
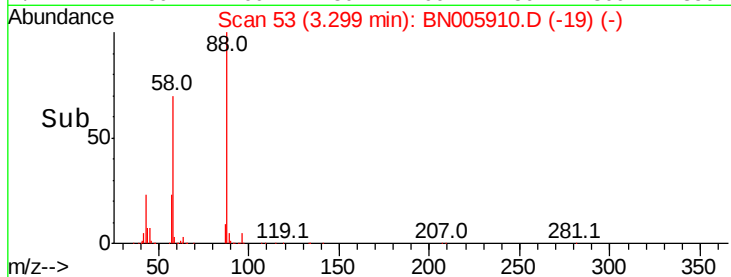
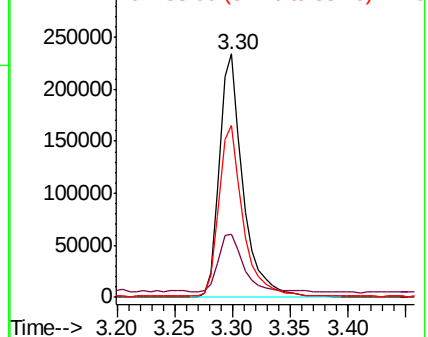


Abundance

Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 74.648 ng/uL

RT: 6.88 min Scan# 662

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

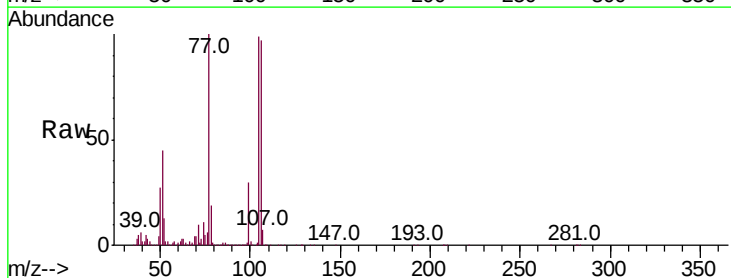
Tgt Ion: 77 Resp: 1875596

Ion	Ratio	Lower	Upper
77	100		
105	99.4	77.4	116.2
106	96.7	76.3	114.5

77 100

105 99.4 77.4 116.2

106 96.7 76.3 114.5

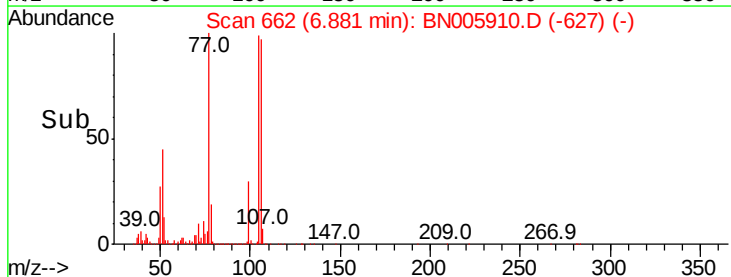
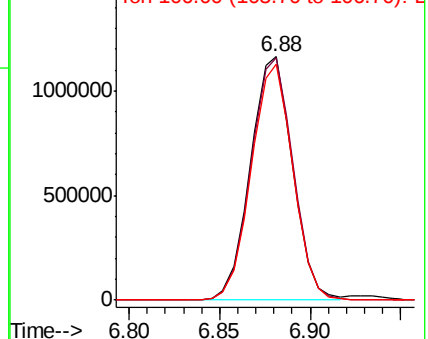


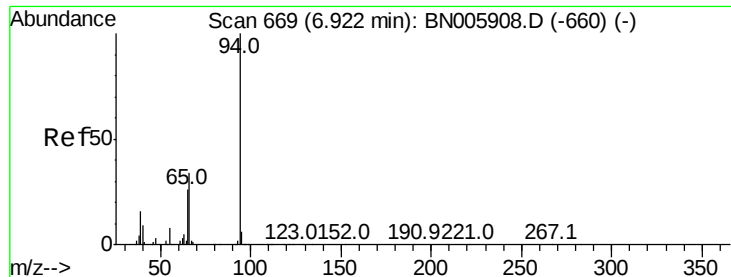
Abundance

Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 92.091 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampleId :

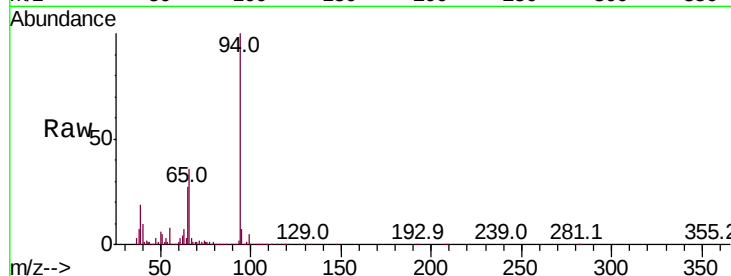
Tot Ion: 94 Resp: 3258356

Ion Ratio Lower Upper

94 100

65 26.9 24.2 36.4

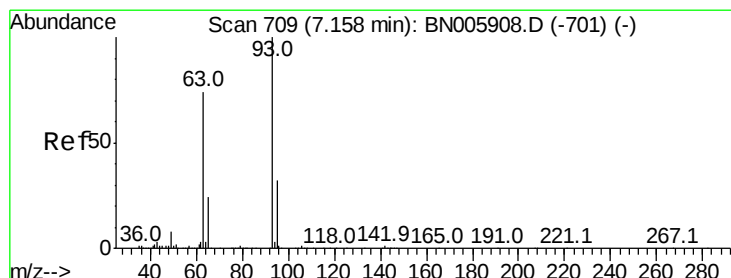
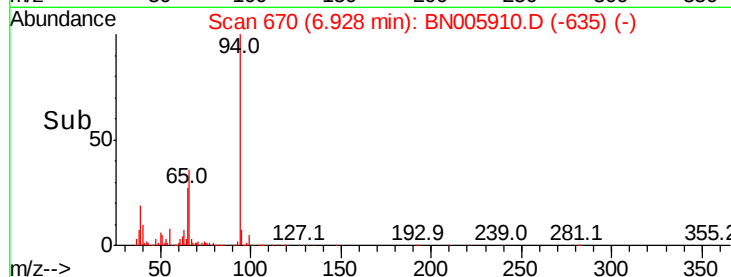
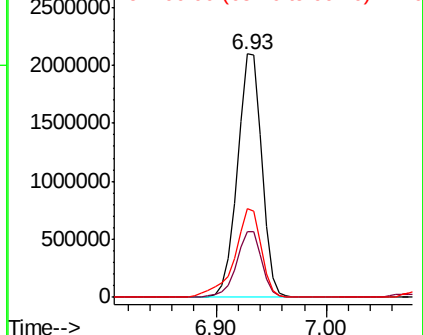
66 36.4 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC



#8

Bis(2-Chloroethyl)ether

Concen: 95.704 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

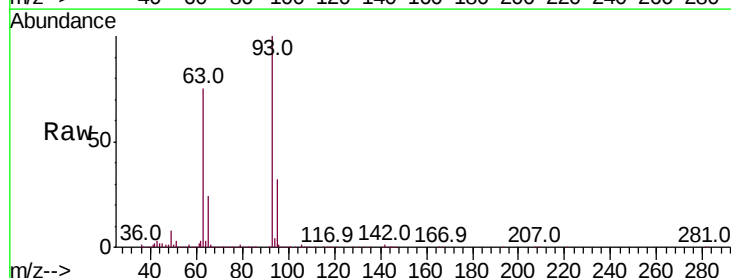
Tgt Ion: 93 Resp: 2481435

Ion Ratio Lower Upper

93 100

63 74.7 67.1 100.7

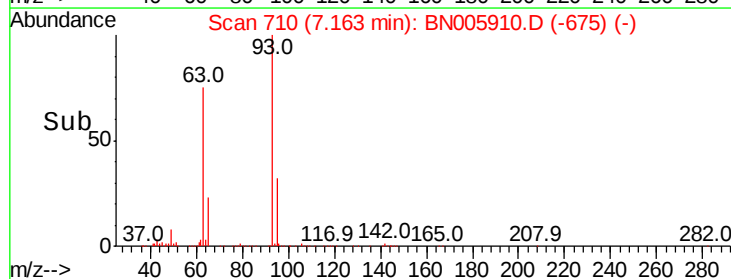
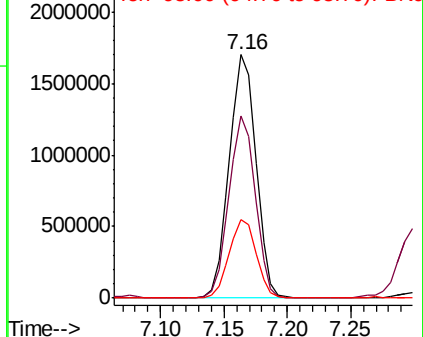
95 32.5 26.9 40.3

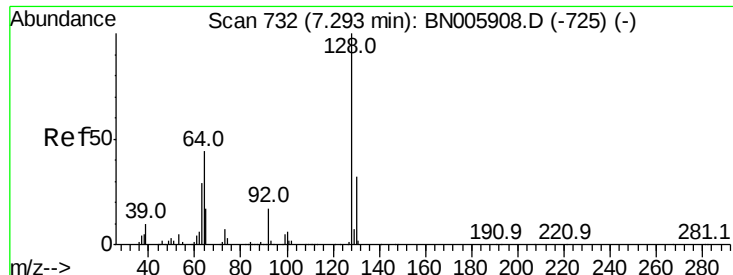


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

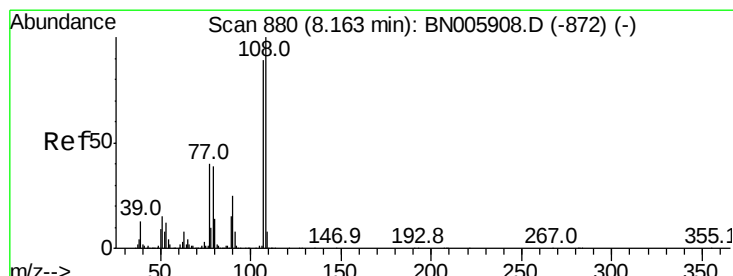
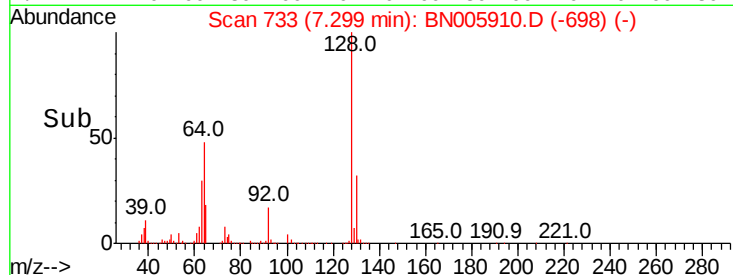
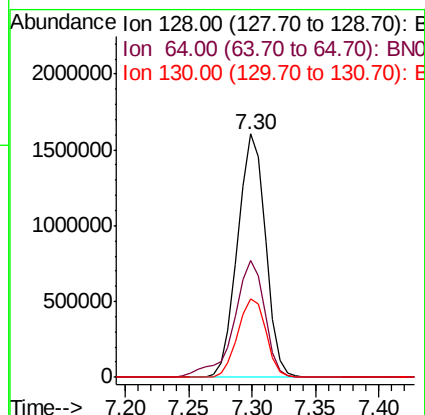
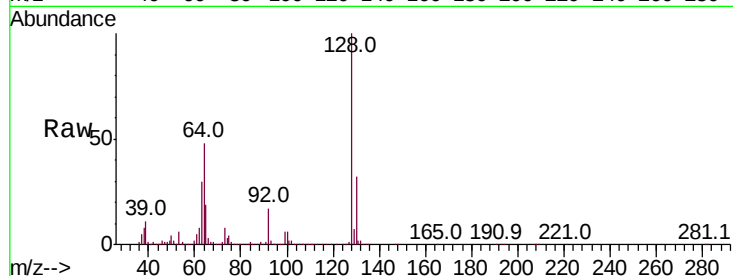




#10
2-Chlorophenol
Concen: 86.703 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

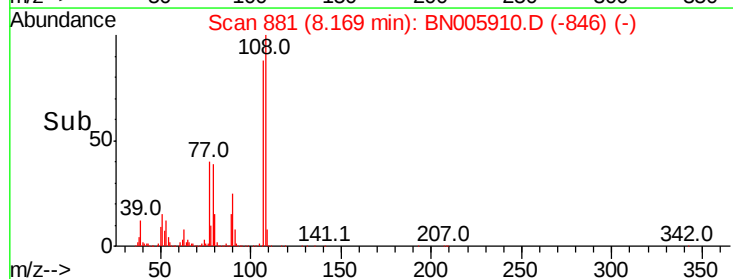
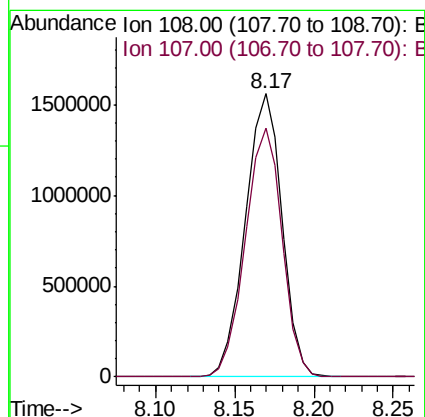
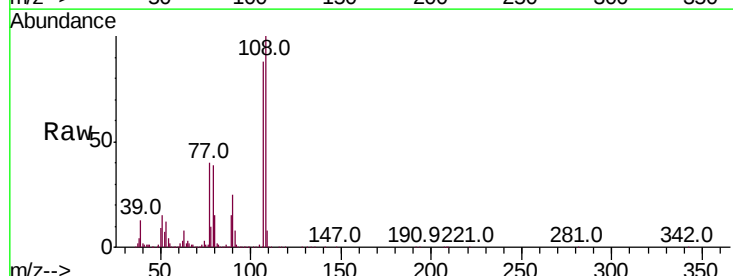
Instrument :
BNA_N
ClientSampleId :

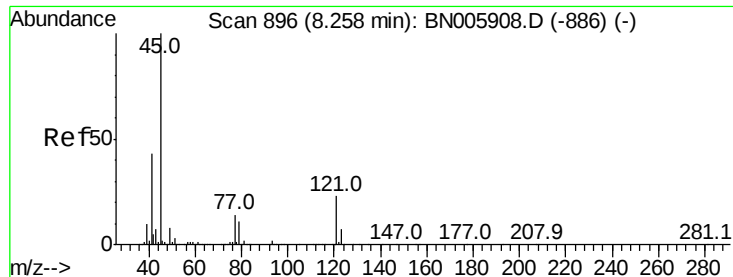
Tot Ion:128 Resp: 2450557
Ion Ratio Lower Upper
128 100
64 48.2 42.3 63.5
130 32.3 26.5 39.7



#11
2-Methylphenol
Concen: 89.308 ng/ul
RT: 8.17 min Scan# 881
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Tgt Ion:108 Resp: 2508933
Ion Ratio Lower Upper
108 100
107 87.9 72.9 109.3

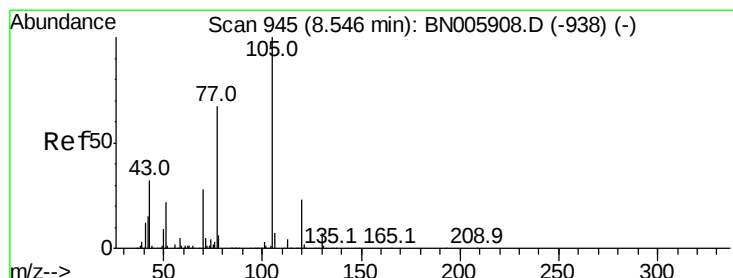
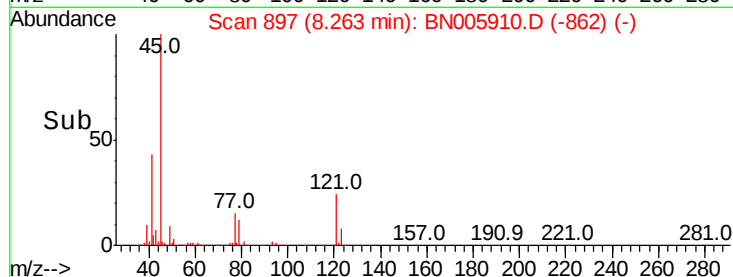
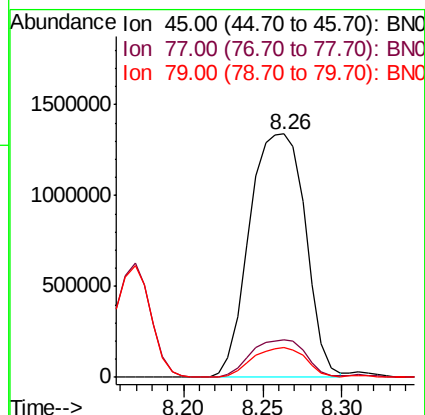
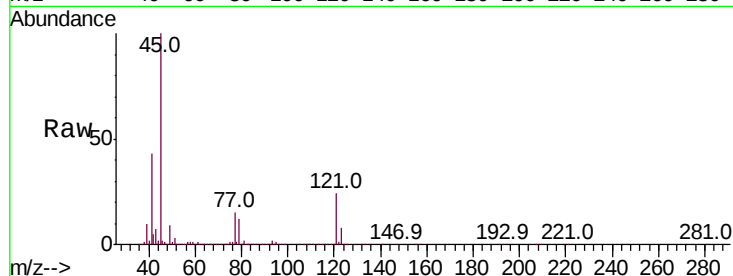




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 96.005 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

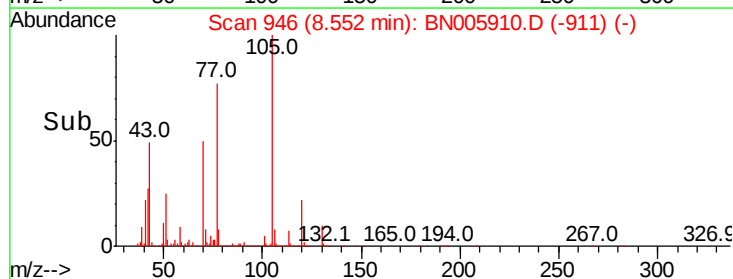
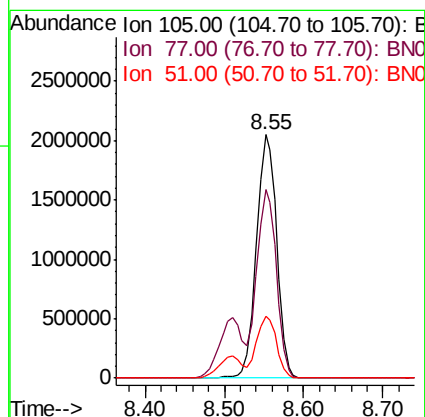
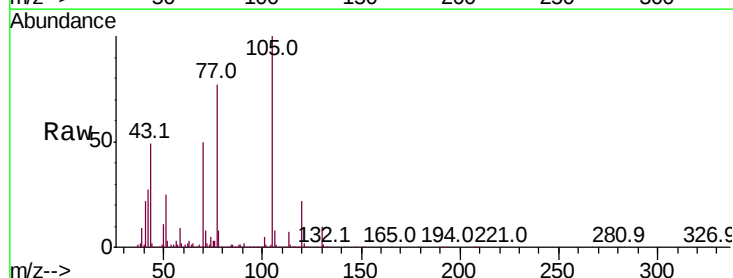
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BNA_N
ClientSampleId :

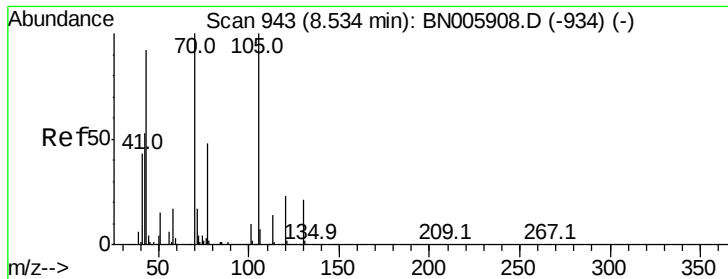
Tot Ion: 45 Resp: 3273151
Ion Ratio Lower Upper
45 100
77 15.4 9.8 14.6#
79 12.2 7.4 11.0#



#14
Acetophenone
Concen: 77.082 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Tgt Ion:105 Resp: 3663168
Ion Ratio Lower Upper
105 100
77 77.4 63.4 95.0
51 25.5 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 82.831 ng/ul

RT: 8.56 min Scan# 947

Delta R.T. 0.02 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 1900810

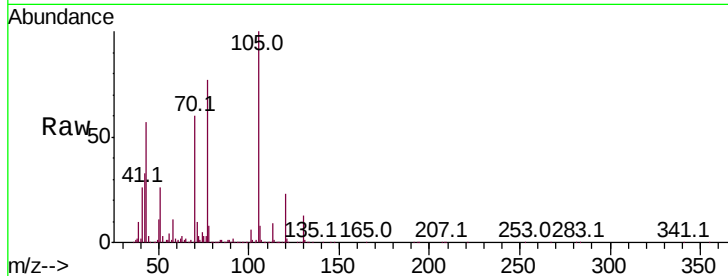
Ion	Ratio	Lower	Upper
70	100		
42	54.4	53.8	80.8
101	10.2	7.7	11.5
130	21.3	15.0	22.4

70 100

42 54.4 53.8 80.8

101 10.2 7.7 11.5

130 21.3 15.0 22.4

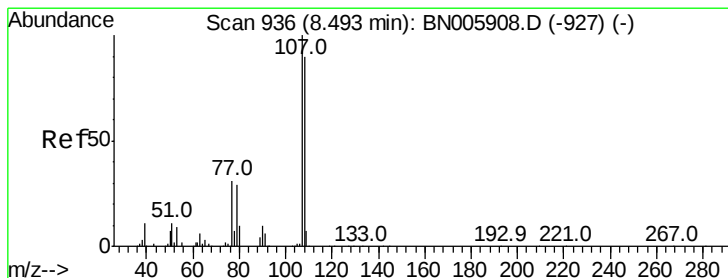
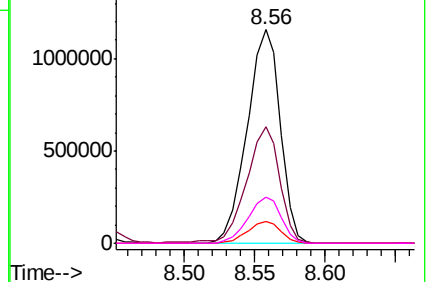
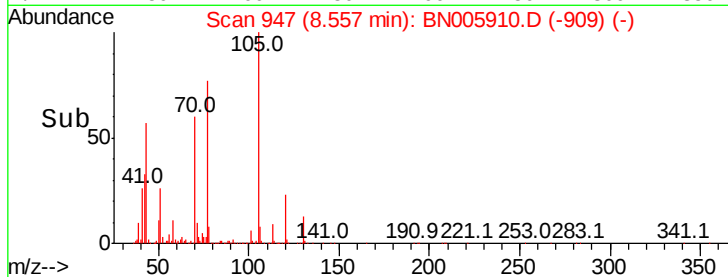


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 88.573 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. 0.02 min

Lab File: BN005910.D

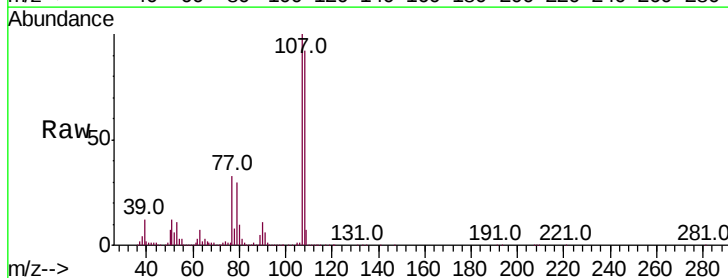
Acq: 29 May 2019 00:24

Tgt Ion: 108 Resp: 2738664

Ion	Ratio	Lower	Upper
108	100		
107	109.0	86.1	129.1

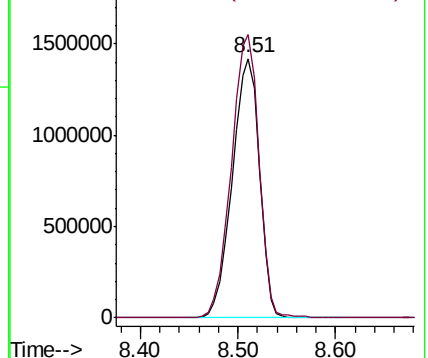
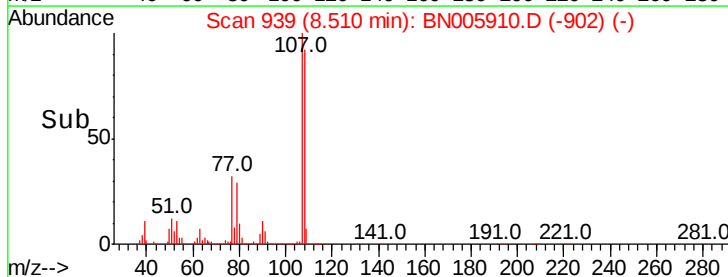
108 100

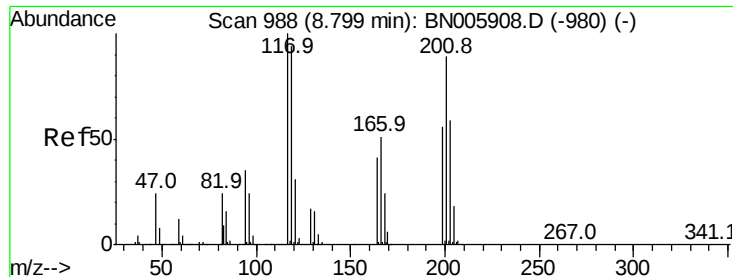
107 109.0 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

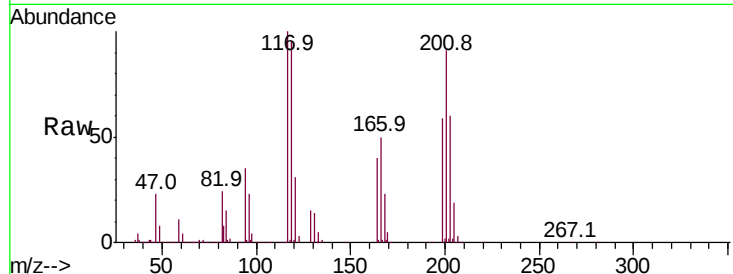




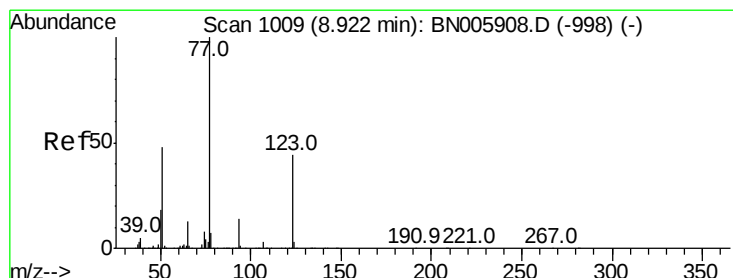
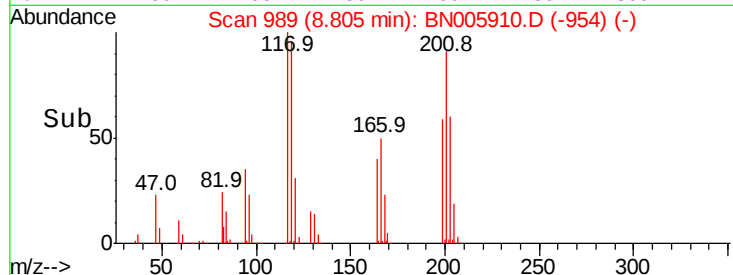
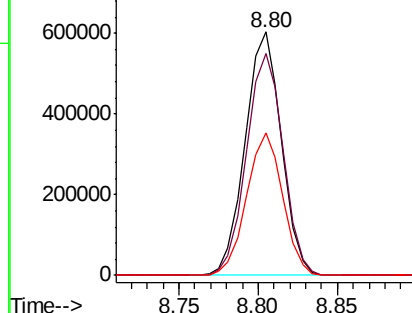
#17
Hexachloroethane
Concen: 79.040 ng/ul
RT: 8.80 min Scan# 989
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 958581
Ion Ratio Lower Upper
117 100
201 90.9 84.1 126.1
199 58.7 51.2 76.8

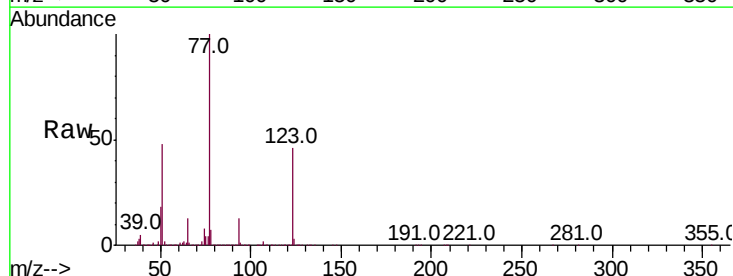


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

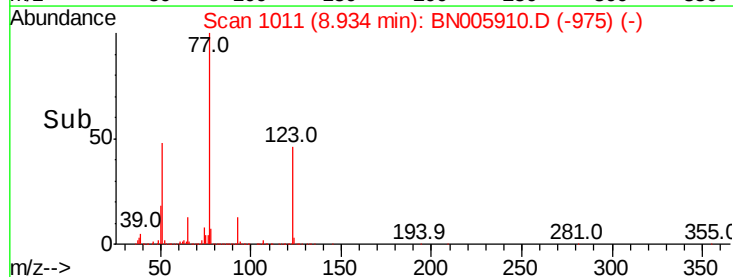
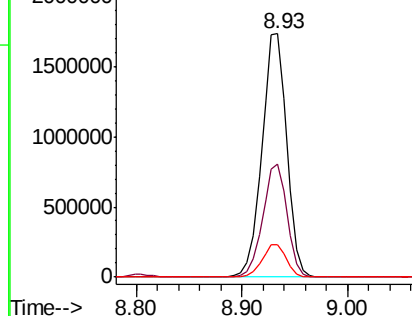


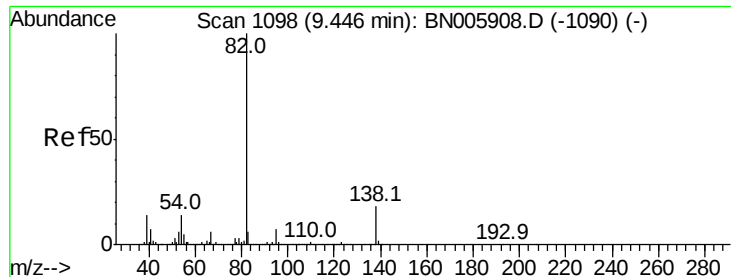
#20
Nitrobenzene
Concen: 79.219 ng/ul
RT: 8.93 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Tgt Ion: 77 Resp: 2833171
Ion Ratio Lower Upper
77 100
123 46.5 32.6 49.0
65 13.3 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: 80.095 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.02 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampleId :

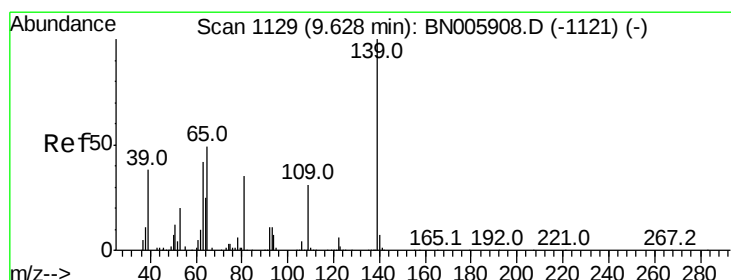
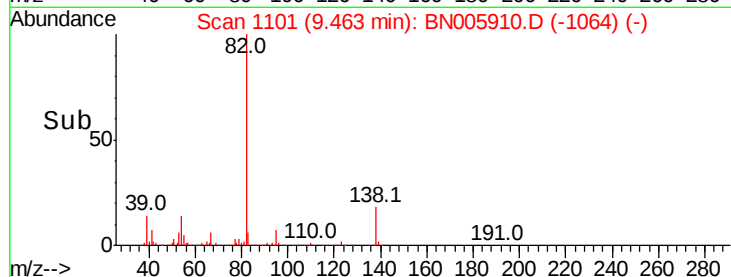
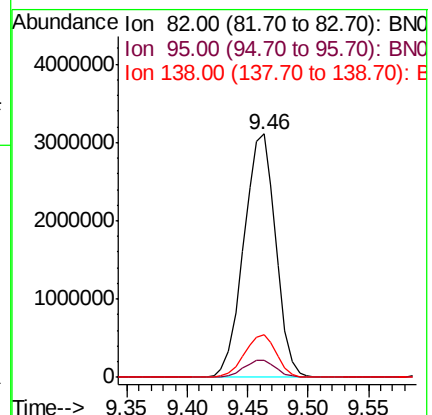
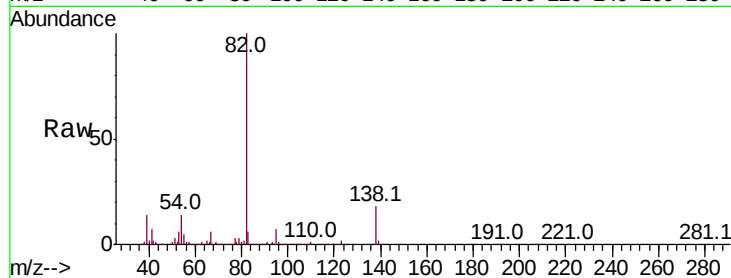
Tot Ion: 82 Resp: 5711098

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 17.7 13.2 19.8



#23

2-Nitrophenol

Concen: 72.930 ng/ul

RT: 9.63 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

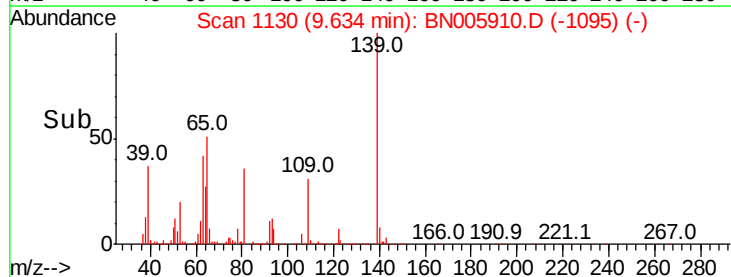
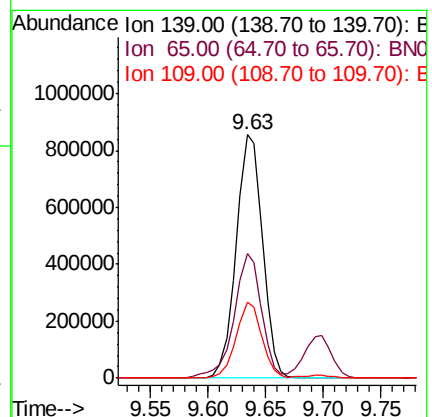
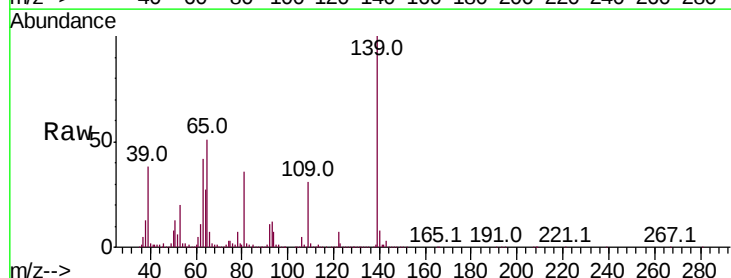
Tgt Ion: 139 Resp: 1356424

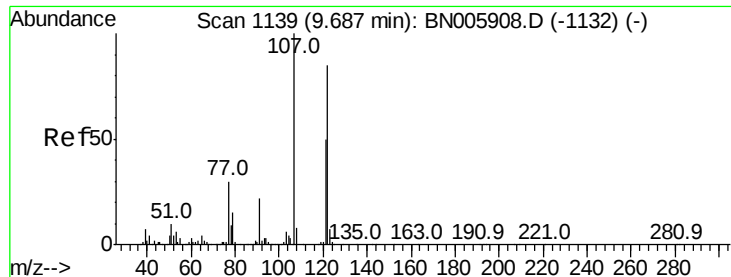
Ion Ratio Lower Upper

139 100

65 51.1 44.2 66.4

109 31.0 26.8 40.2

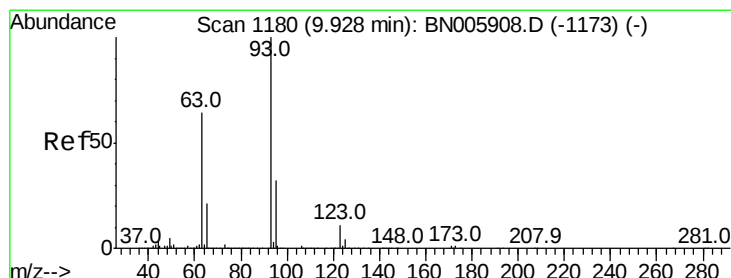
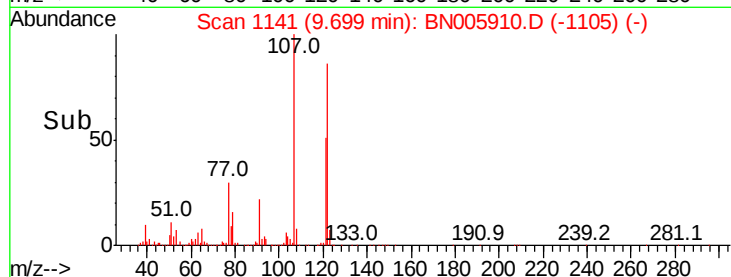
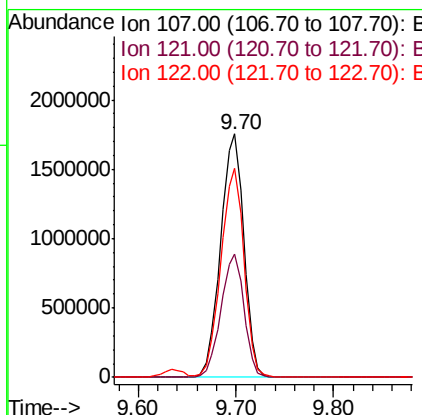
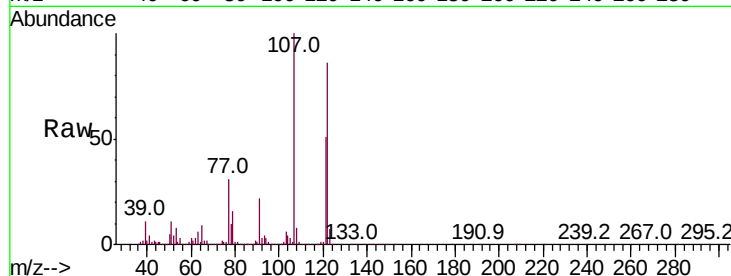




#24
2,4-Dimethylphenol
Concen: 75.437 ng/ul
RT: 9.70 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

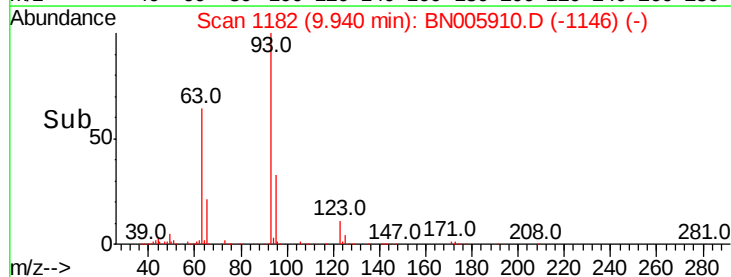
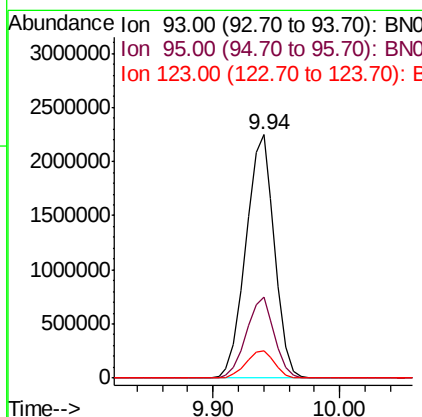
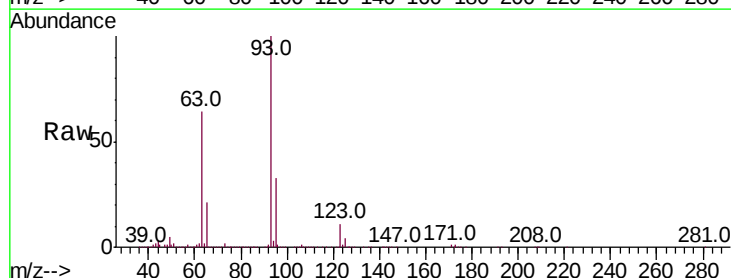
Instrument :
BNA_N
ClientSampleId :

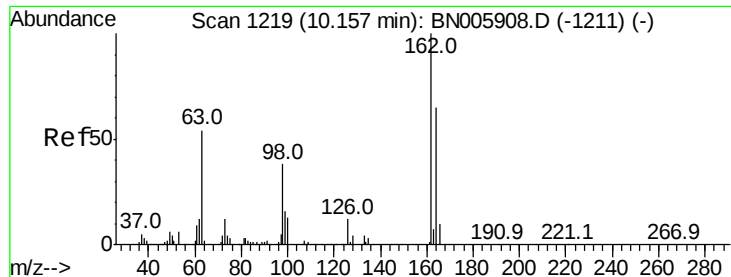
Tot Ion:107 Resp: 2897398
Ion Ratio Lower Upper
107 100
121 50.8 37.8 56.8
122 85.6 65.0 97.4



#25
Bis(2-Chloroethoxy)methane
Concen: 86.936 ng/ul
RT: 9.94 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Tgt Ion: 93 Resp: 3505175
Ion Ratio Lower Upper
93 100
95 33.1 26.6 39.8
123 11.4 8.9 13.3





#27

2,4-Dichlorophenol

Concen: 70.752 ng/ul

RT: 10.16 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampleId :

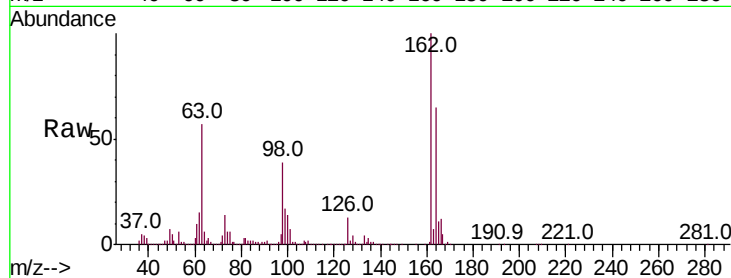
Tot Ion:162 Resp: 2321006

Ion Ratio Lower Upper

162 100

164 65.3 52.6 79.0

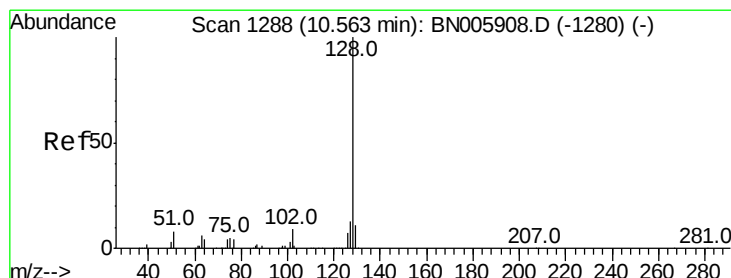
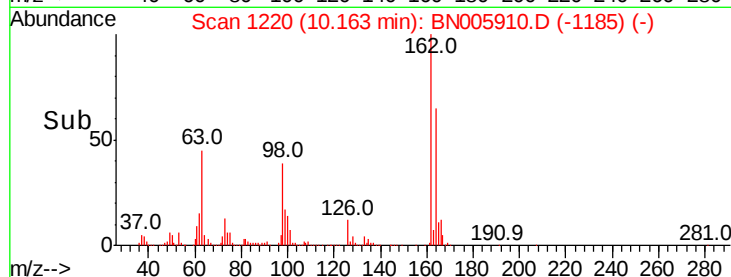
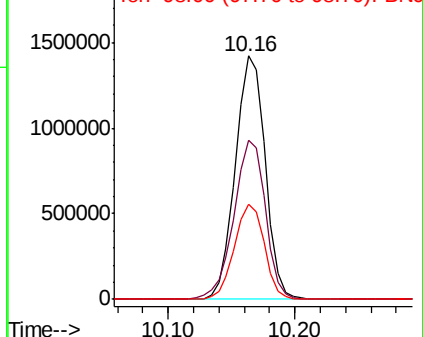
98 39.3 30.8 46.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 73.371 ng/ul

RT: 10.57 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

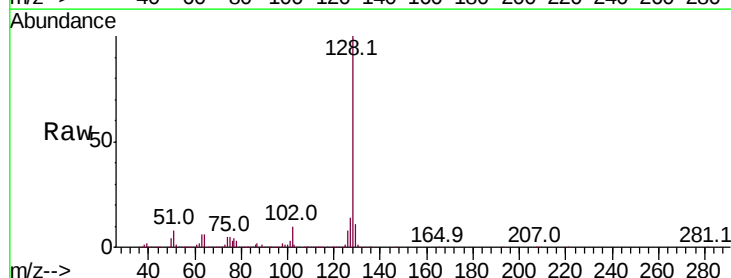
Tgt Ion:128 Resp: 7470287

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

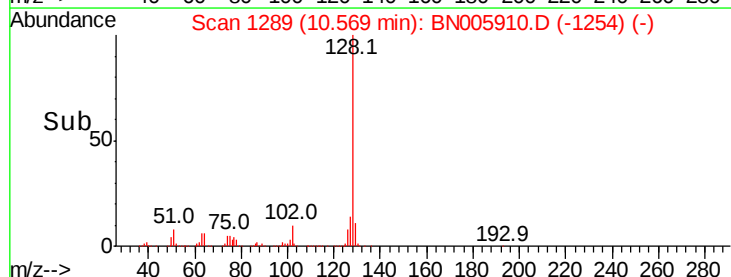
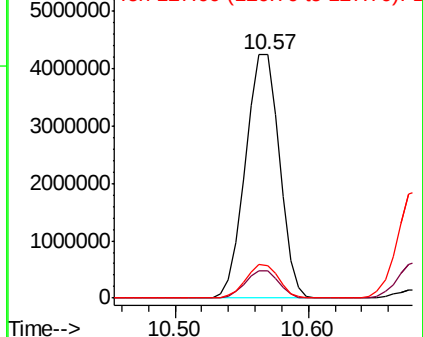
127 13.5 10.7 16.1

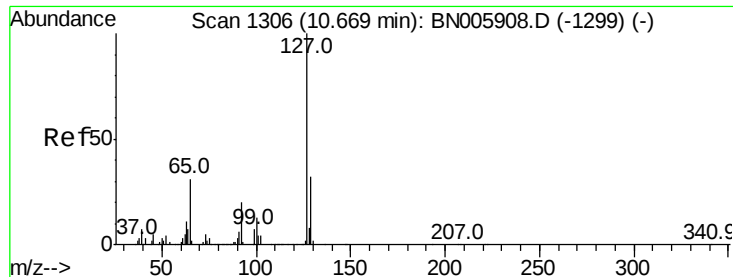


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

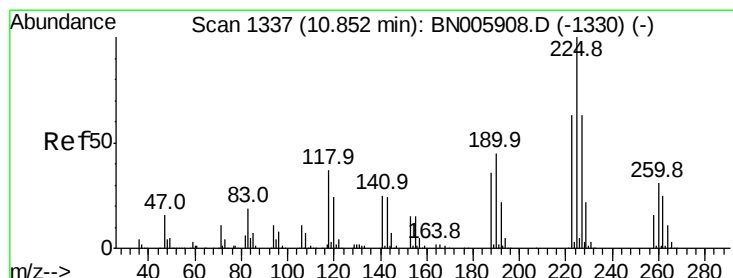
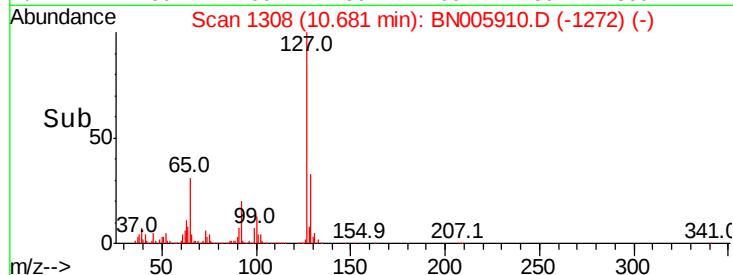
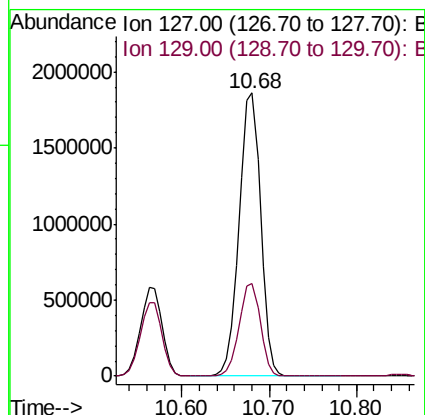
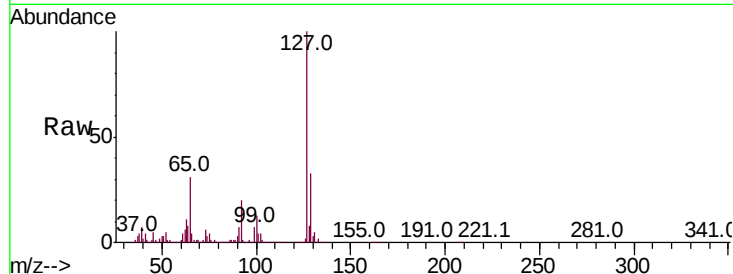




#30
4-Chloroaniline
Concen: 80.073 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

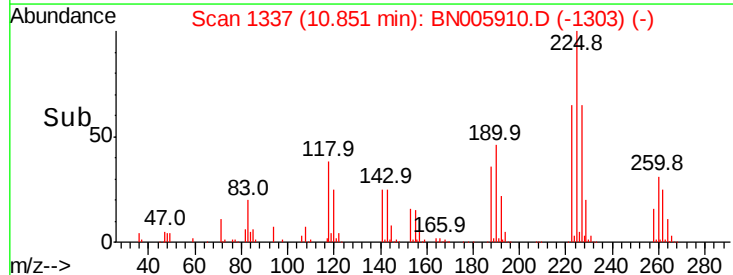
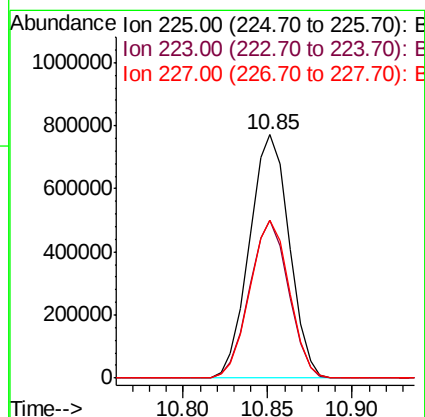
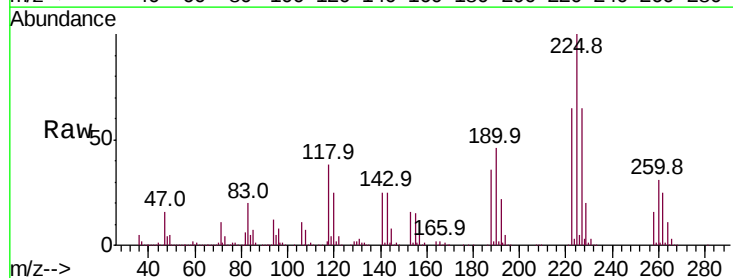
Instrument :
BNA_N
ClientSampleId :

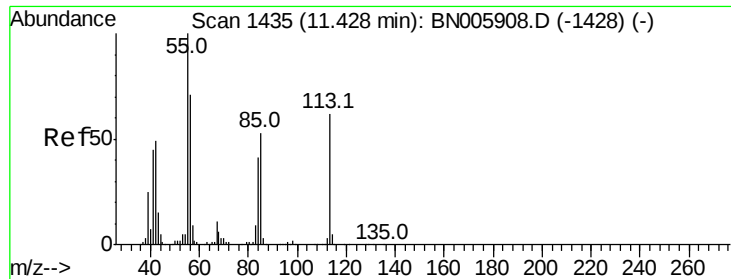
Tot Ion:127 Resp: 3065913
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.6



#31
Hexachlorobutadiene
Concen: 52.754 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Tgt Ion:225 Resp: 1262301
Ion Ratio Lower Upper
225 100
223 65.0 48.5 72.7
227 65.0 51.0 76.6





#32

Caprolactam

Concen: 28.119 ng/ul

RT: 11.57 min Scan# 1460

Delta R.T. 0.15 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampled :

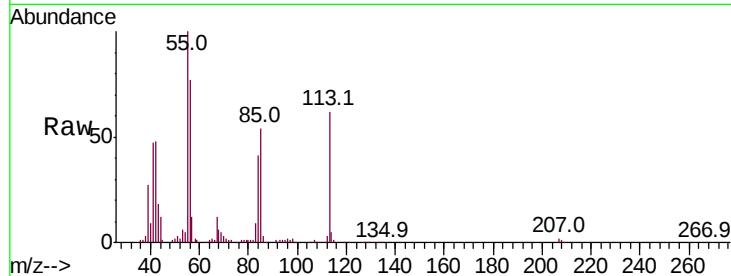
Tot Ion:113 Resp: 337986

Ion Ratio Lower Upper

113 100

55 162.4 157.0 235.4

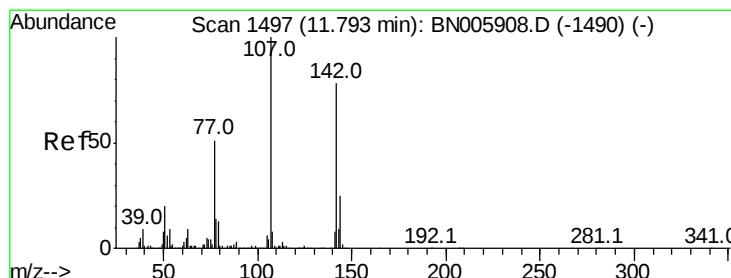
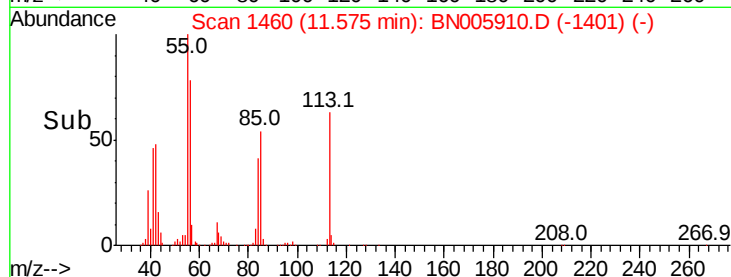
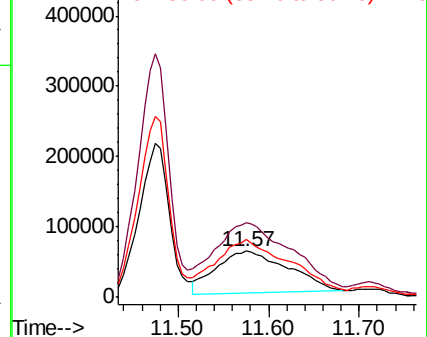
56 124.7 119.1 178.7



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: 74.578 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. 0.02 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

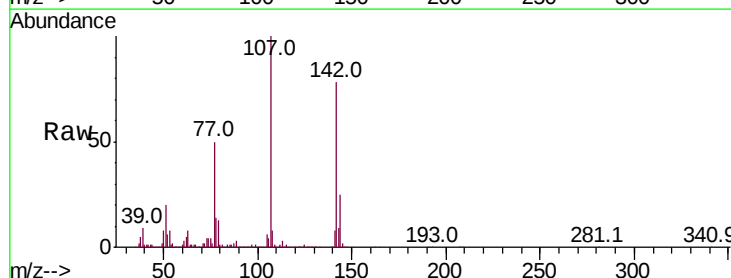
Tgt Ion:107 Resp: 2767320

Ion Ratio Lower Upper

107 100

144 25.4 19.4 29.0

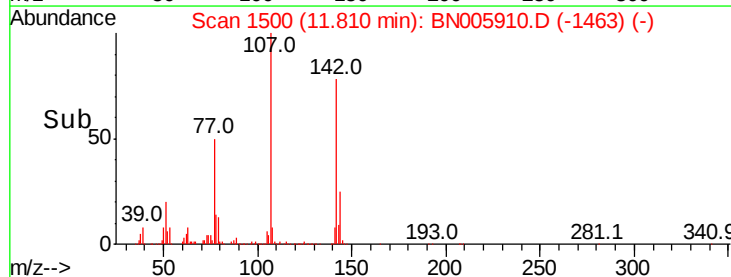
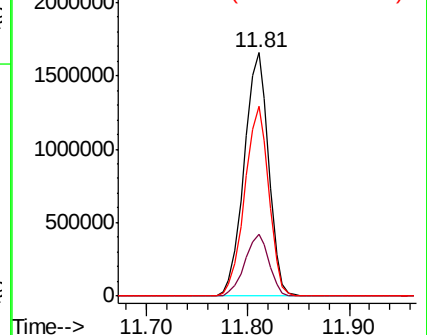
142 78.2 57.7 86.5

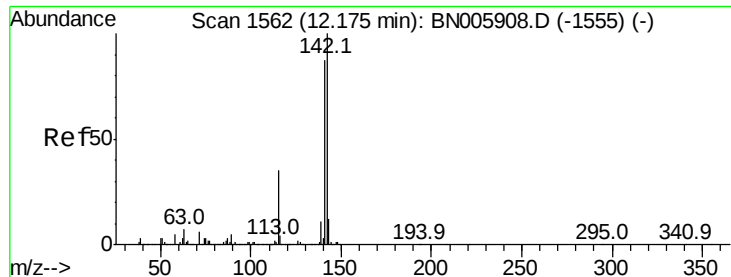


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 68.102 ng/ul

RT: 12.18 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

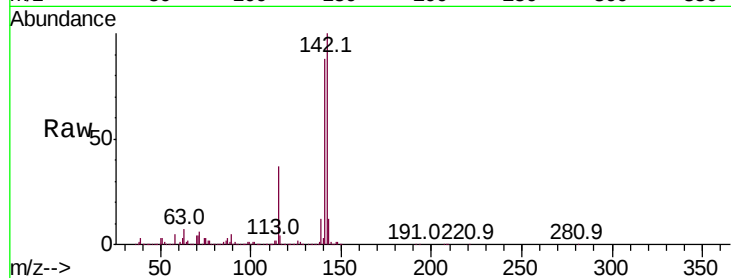
ClientSampleId :

Tot Ion:142 Resp: 5354817

Ion Ratio Lower Upper

142 100

141 88.4 72.0 108.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.18

3000000

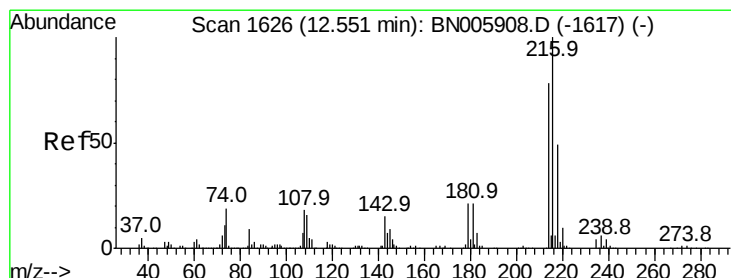
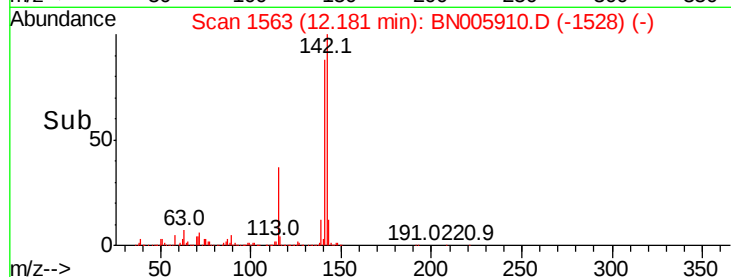
2000000

1000000

0

Time-->

12.10 12.20 12.30



#36

1,2,4,5-Tetrachlorobenzene

Concen: 63.401 ng/ul

RT: 12.56 min Scan# 1627

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Tgt Ion:216 Resp: 2529987

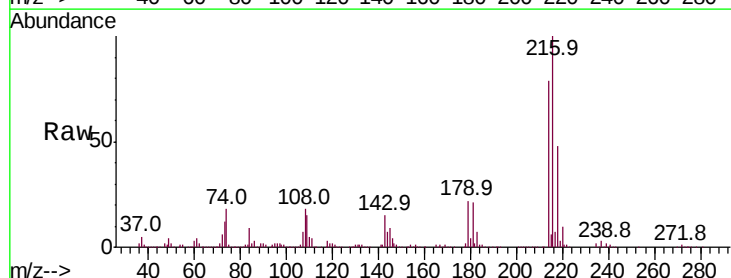
Ion Ratio Lower Upper

216 100

214 78.7 64.1 96.1

179 21.6 17.4 26.0

108 18.5 13.7 20.5



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

2500000

2000000

1500000

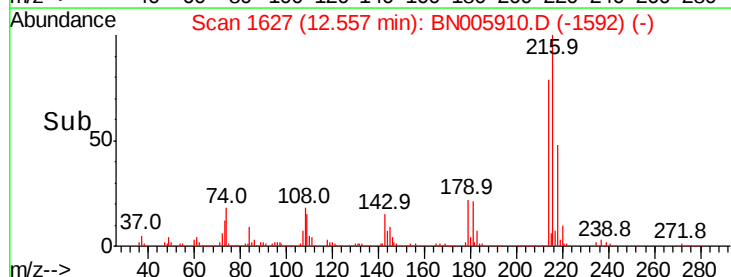
1000000

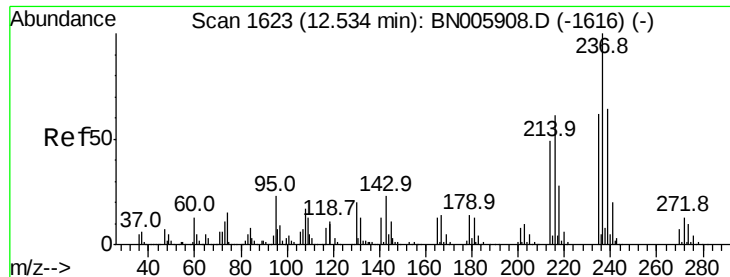
500000

0

Time-->

12.50 12.60

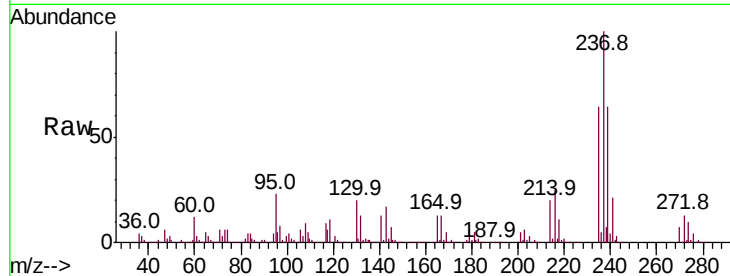




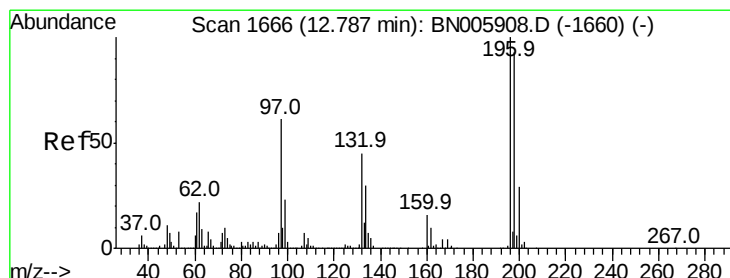
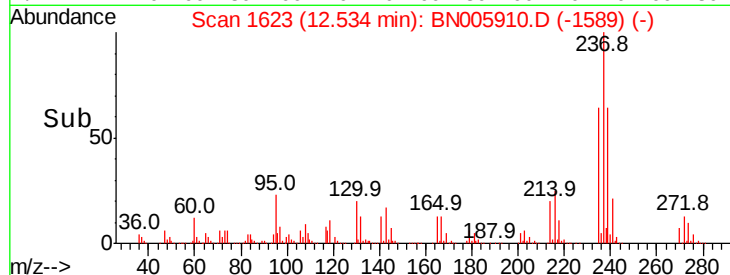
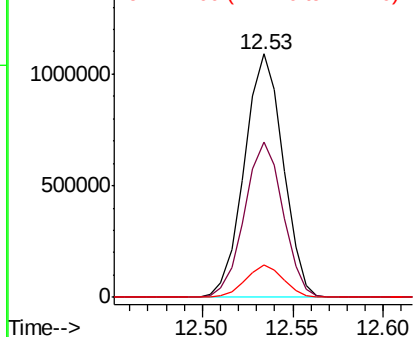
#37
Hexachlorocyclopentadiene
Concen: 130.552 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Instrument :
BNA_N
ClientSampled :

Tot Ion:237 Resp: 1623642
Ion Ratio Lower Upper
237 100
235 63.9 51.1 76.7
272 13.1 9.5 14.3

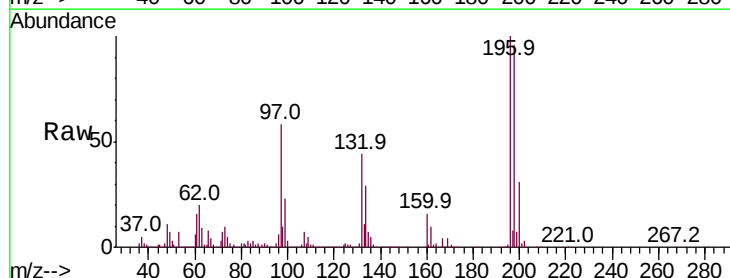


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

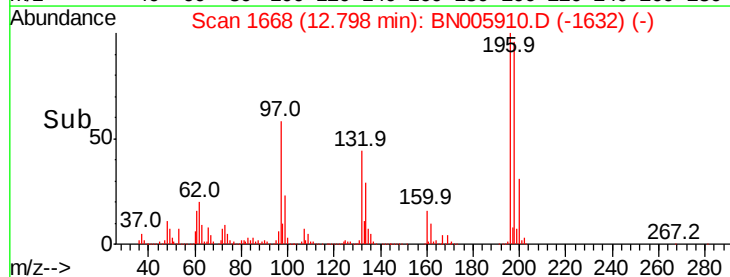
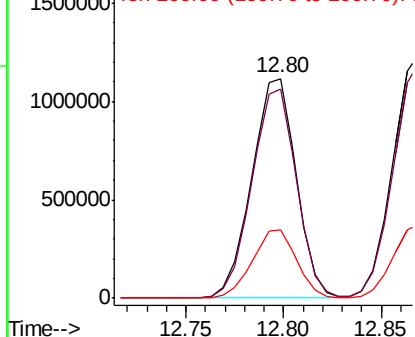


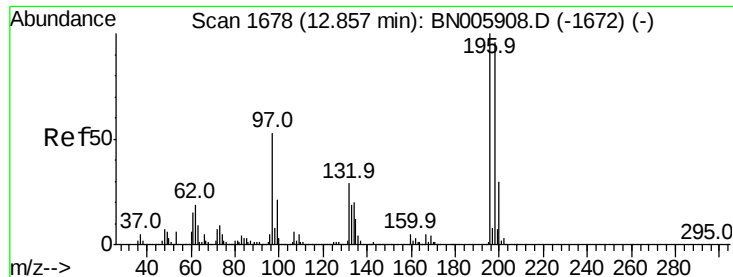
#38
2,4,6-Trichlorophenol
Concen: 71.316 ng/ul
RT: 12.80 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Tgt Ion:196 Resp: 1761624
Ion Ratio Lower Upper
196 100
198 95.6 74.8 112.2
200 31.0 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

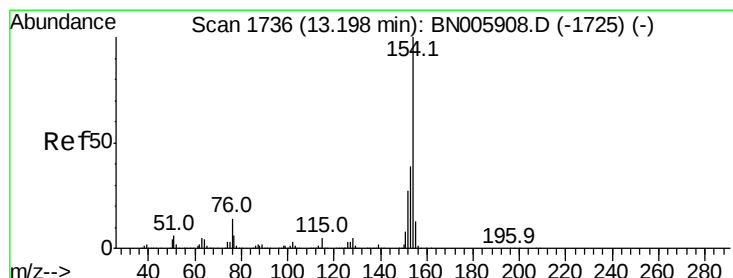
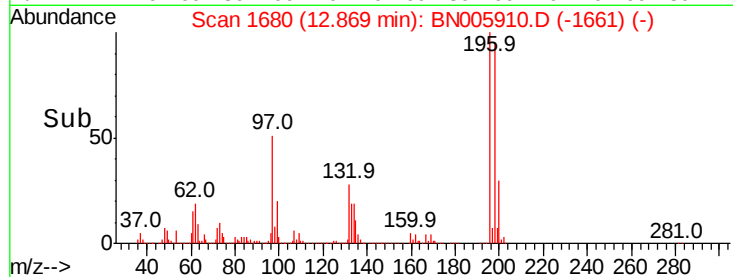
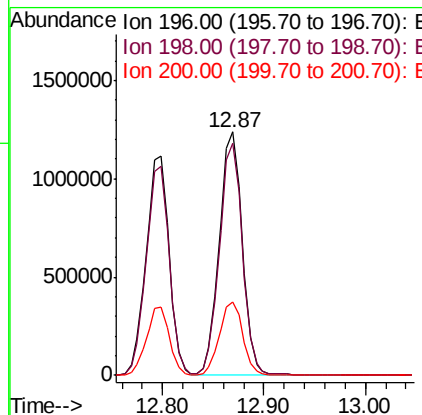
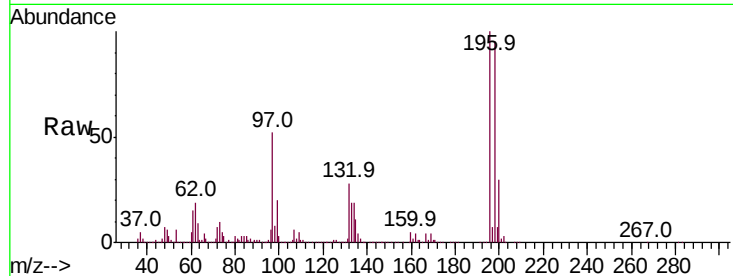




#39
 2,4,5-Trichlorophenol
 Concen: 74.845 ng/ul
 RT: 12.87 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BN005910.D
 Acq: 29 May 2019 00:24

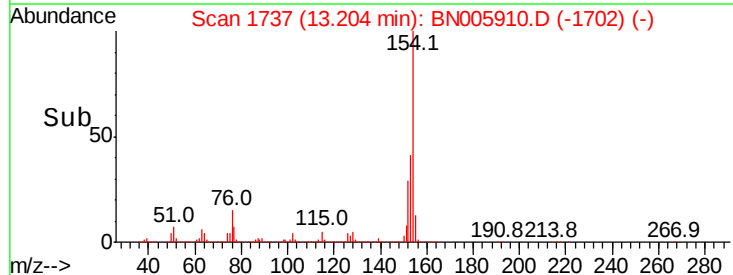
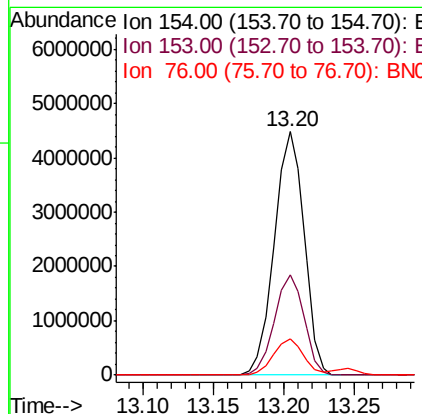
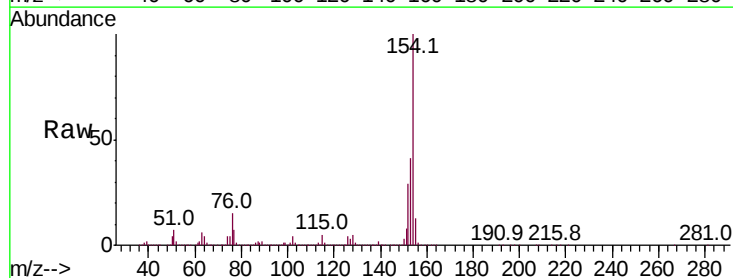
Instrument :
 BNA_N
 ClientSampleId :

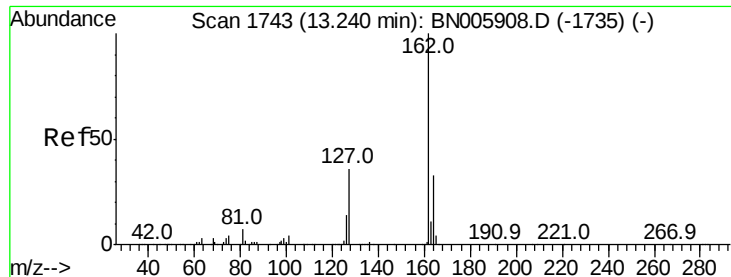
Tot Ion:196 Resp: 1942124
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.0 112.4
 200 30.4 24.2 36.4



#40
 1,1'-Biphenyl
 Concen: 73.893 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. 0.01 min
 Lab File: BN005910.D
 Acq: 29 May 2019 00:24

Tgt Ion:154 Resp: 6659723
 Ion Ratio Lower Upper
 154 100
 153 41.3 32.6 49.0
 76 14.8 10.4 15.6

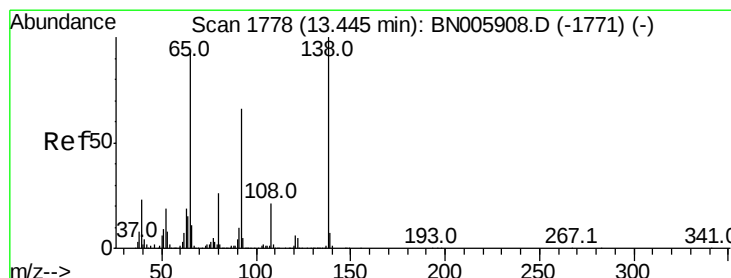
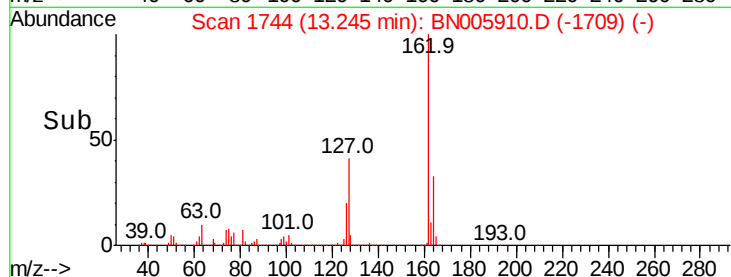
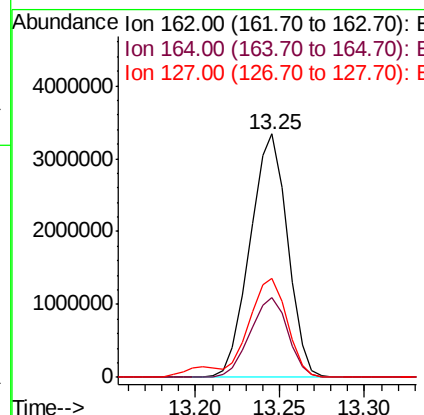
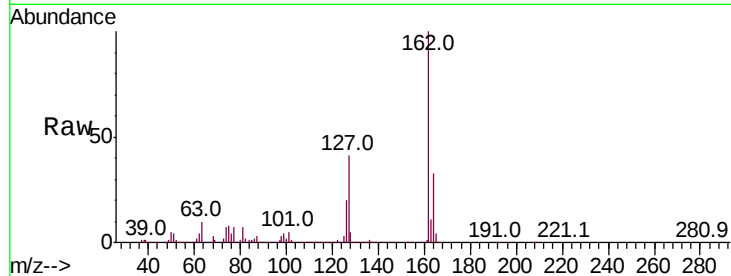




#41
2-Chloronaphthalene
Concen: 72.482 ng/ul
RT: 13.25 min Scan# 1744
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

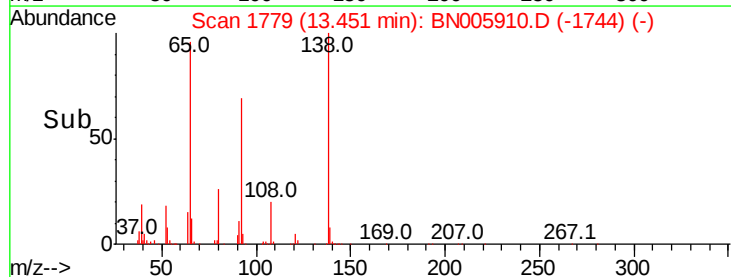
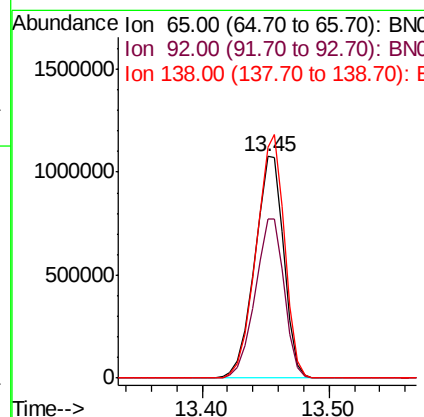
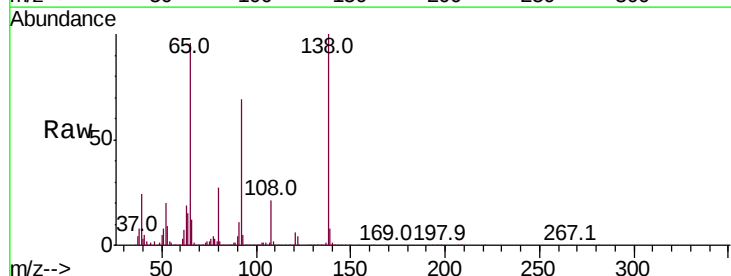
Instrument :
BNA_N
ClientSampleId :

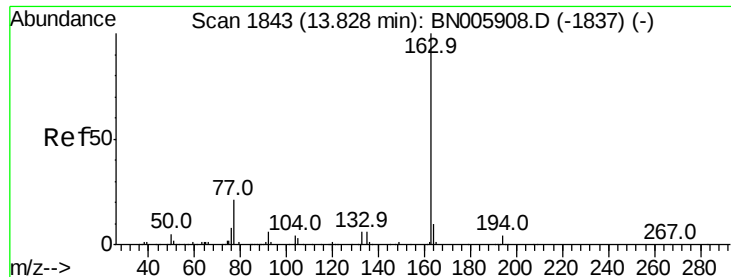
Tot Ion:162 Resp: 5159699
Ion Ratio Lower Upper
162 100
164 32.9 26.8 40.2
127 40.9 33.5 50.3



#42
2-Nitroaniline
Concen: 83.724 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Tgt Ion: 65 Resp: 1718001
Ion Ratio Lower Upper
65 100
92 72.0 51.6 77.4
138 104.3 73.9 110.9





#44

Dimethylphthalate

Concen: 69.967 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampled :

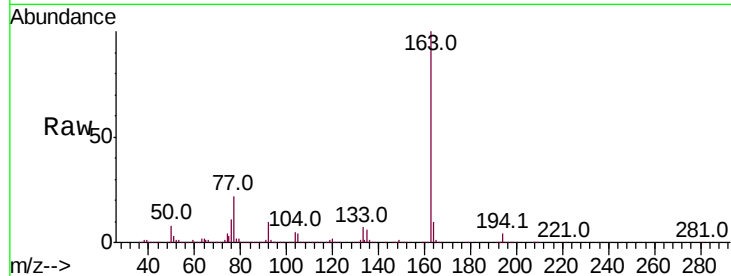
Tot Ion:163 Resp: 6578835

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

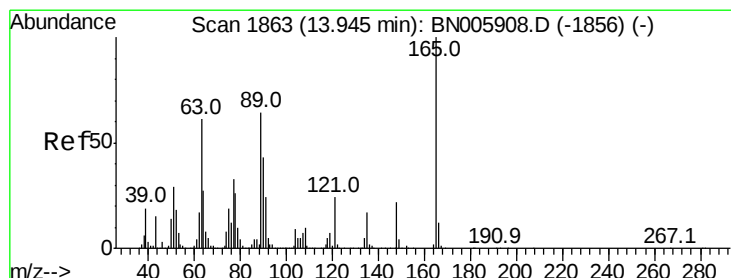
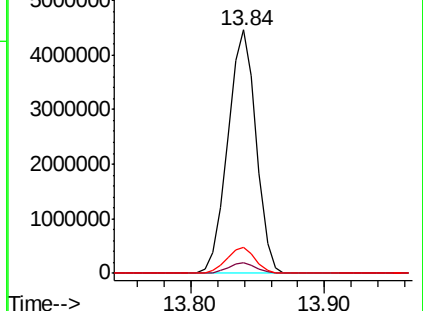
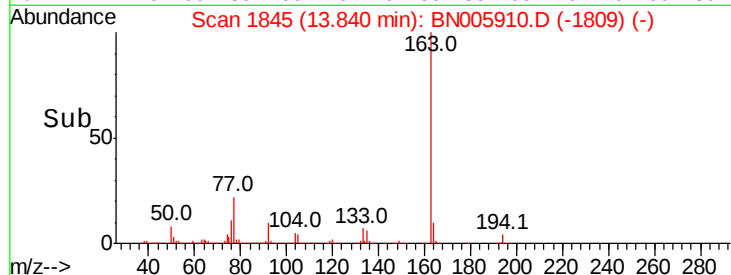
164 10.5 8.1 12.1



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: 72.709 ng/ul

RT: 13.96 min Scan# 1865

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

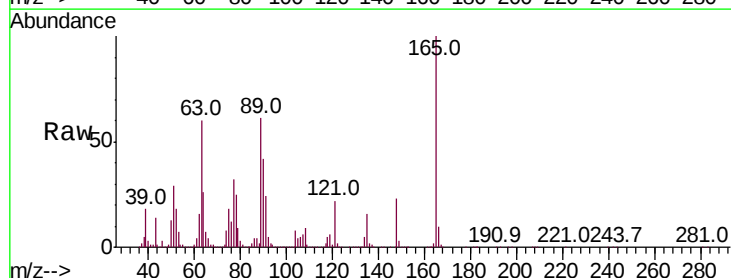
Tgt Ion:165 Resp: 1440591

Ion Ratio Lower Upper

165 100

89 60.6 50.2 75.2

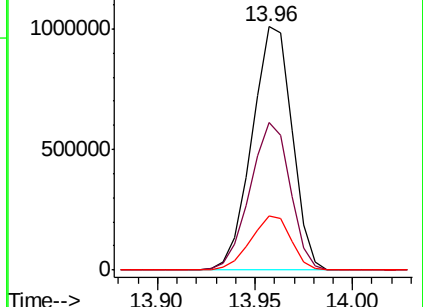
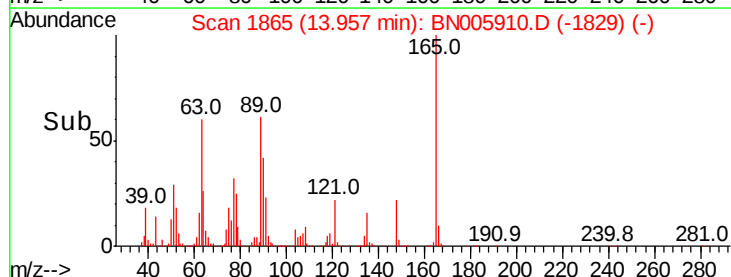
121 22.1 19.4 29.2

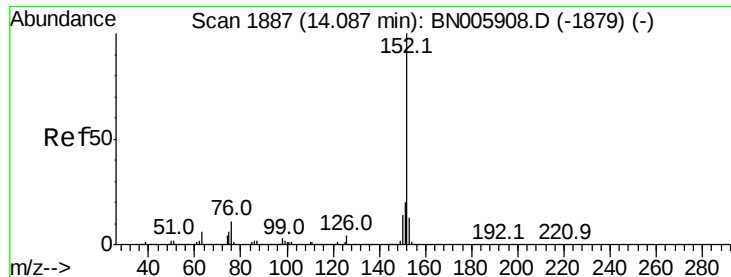


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 71.101 ng/ul

RT: 14.10 min Scan# 1889

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampleId :

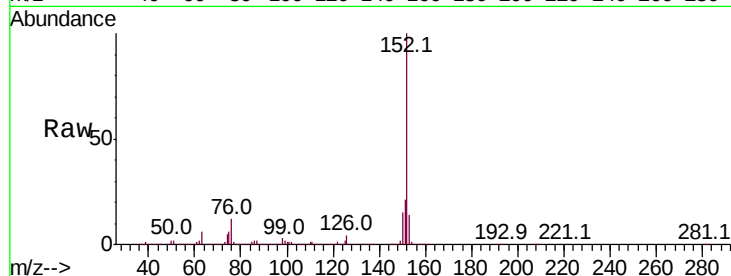
Tot Ion:152 Resp: 7933475

Ion Ratio Lower Upper

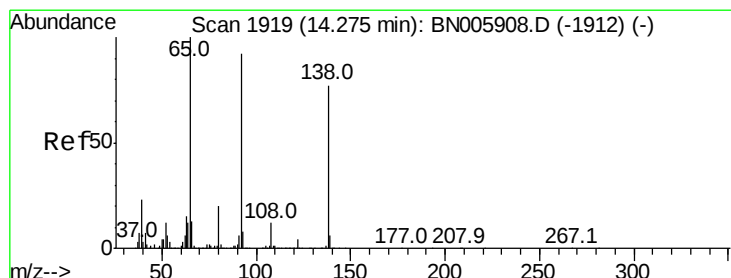
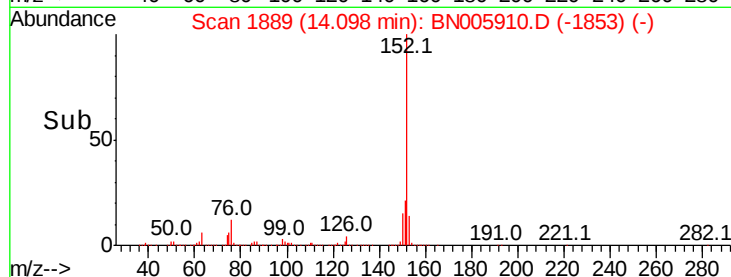
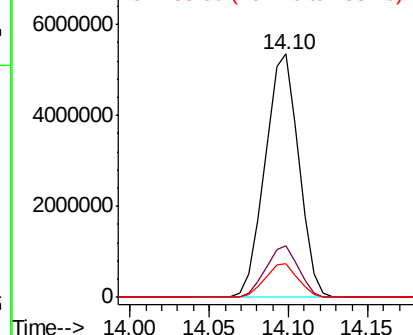
152 100

151 21.0 15.8 23.8

153 13.7 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: 83.219 ng/ul

RT: 14.29 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

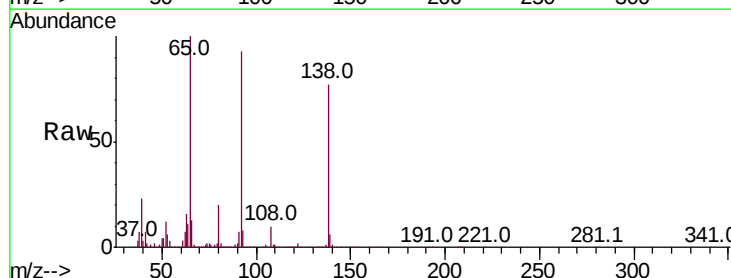
Tgt Ion:138 Resp: 1452838

Ion Ratio Lower Upper

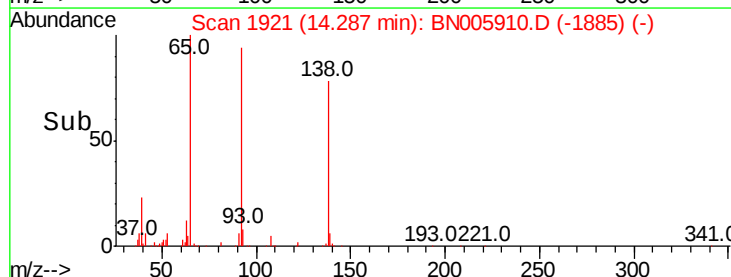
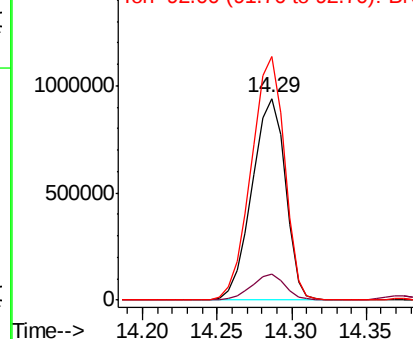
138 100

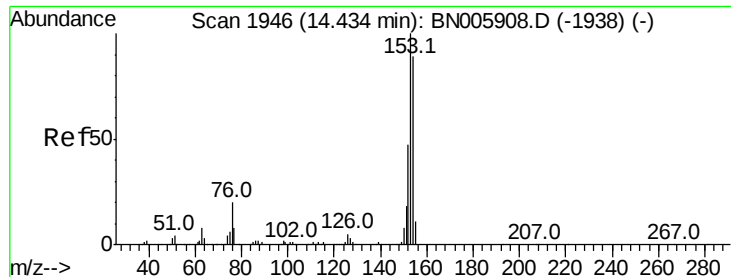
108 12.7 12.1 18.1

92 120.8 102.9 154.3



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: 72.589 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampleId :

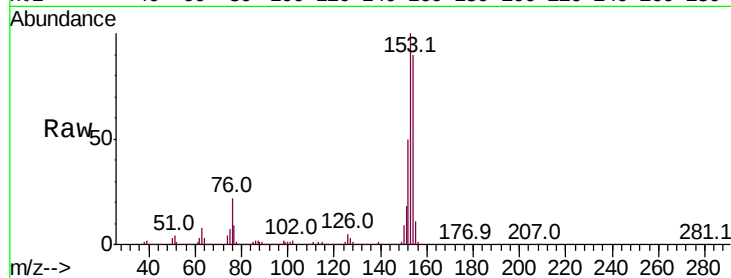
Tot Ion:153 Resp: 5487932

Ion Ratio Lower Upper

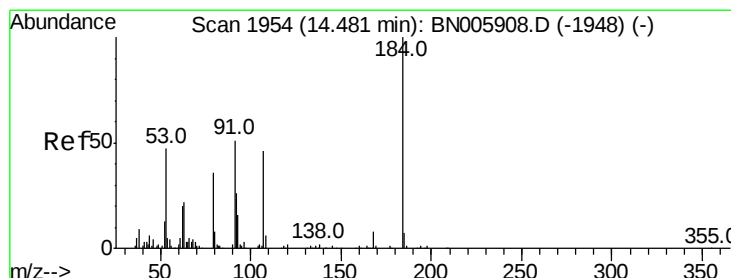
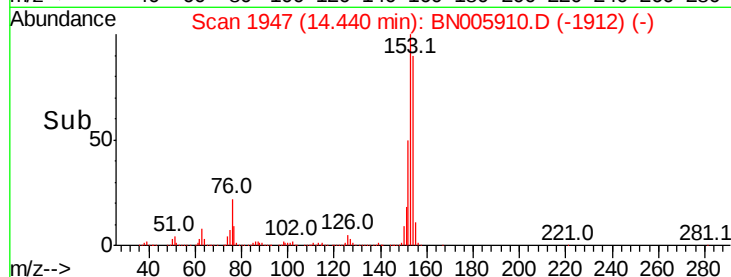
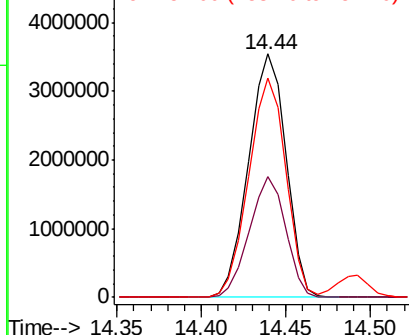
153 100

152 49.7 37.4 56.0

154 89.9 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: 69.064 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

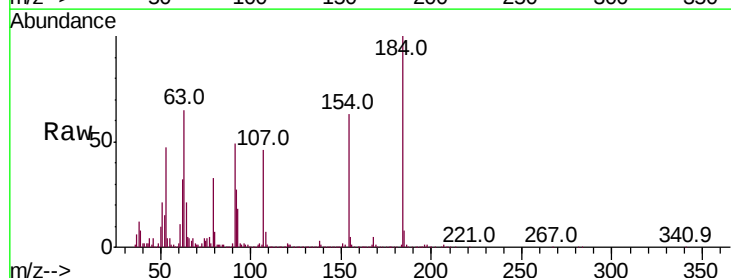
Tgt Ion:184 Resp: 704141

Ion Ratio Lower Upper

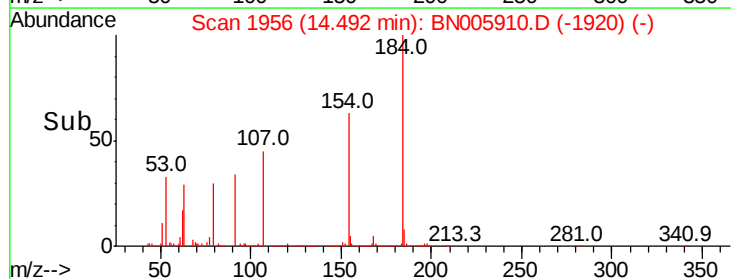
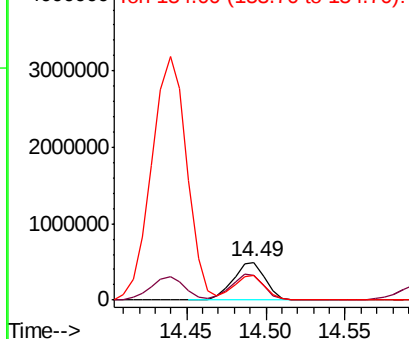
184 100

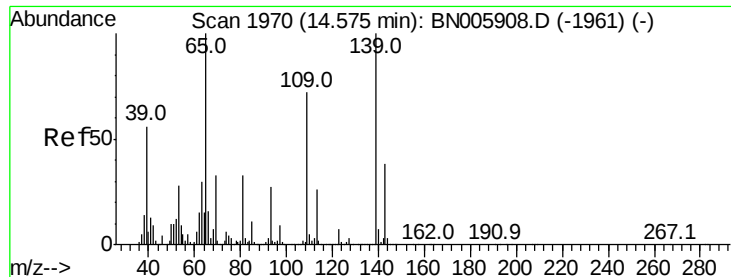
63 64.5 59.8 89.8

154 63.5 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: 85.528 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. 0.03 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampleId :

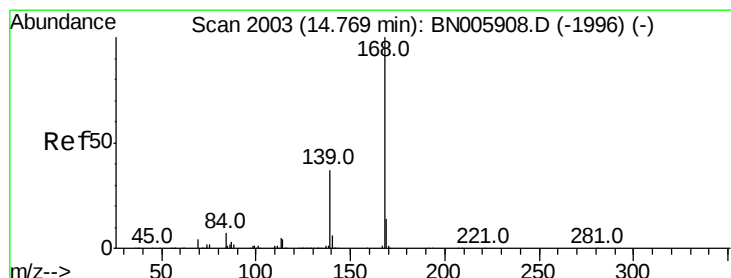
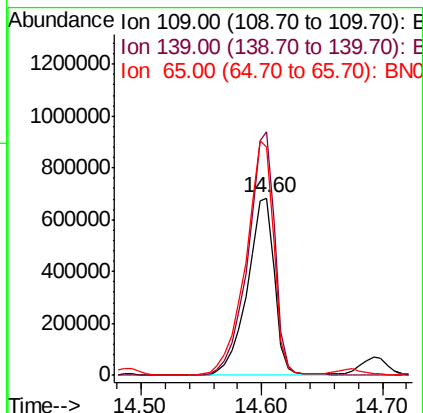
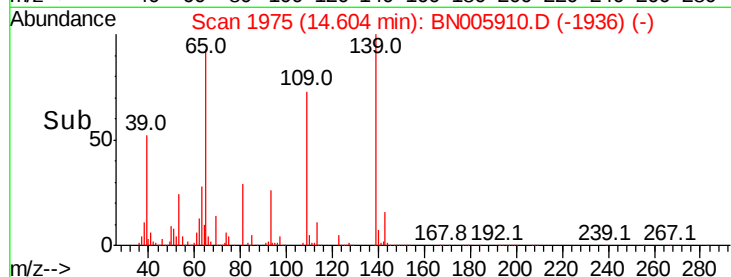
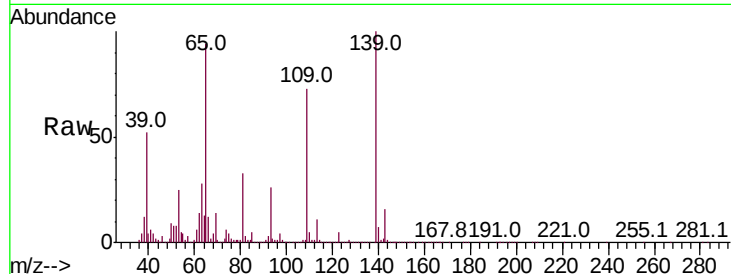
Tot Ion:109 Resp: 1073136

Ion Ratio Lower Upper

109 100

139 137.3 92.3 138.5

65 128.6 97.5 146.3



#53

Dibenzofuran

Concen: 67.634 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BN005910.D

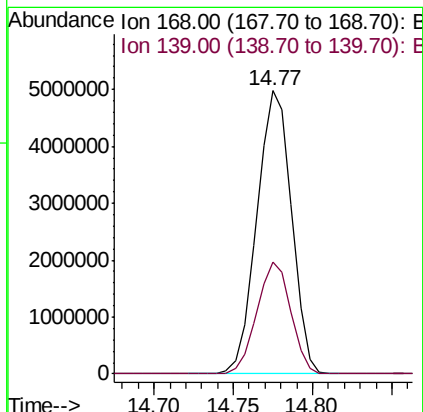
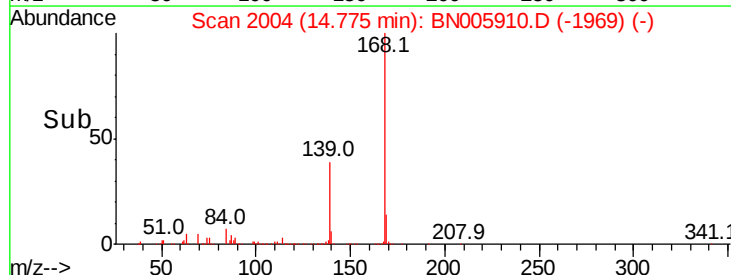
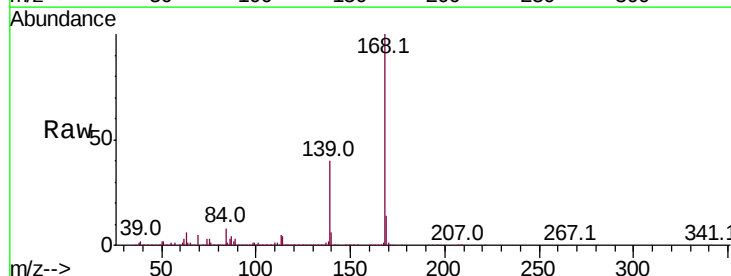
Acq: 29 May 2019 00:24

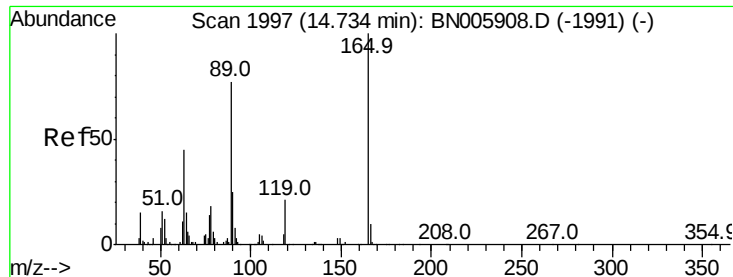
Tgt Ion:168 Resp: 7586390

Ion Ratio Lower Upper

168 100

139 39.7 30.9 46.3





#54

2,4-Dinitrotoluene

Concen: 69.978 ng/ul

RT: 14.75 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampleId :

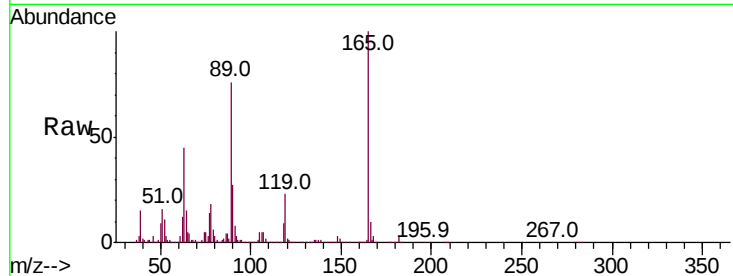
Tot Ion:165 Resp: 2077688

Ion Ratio Lower Upper

165 100

63 45.1 38.9 58.3

182 2.9 2.6 3.8

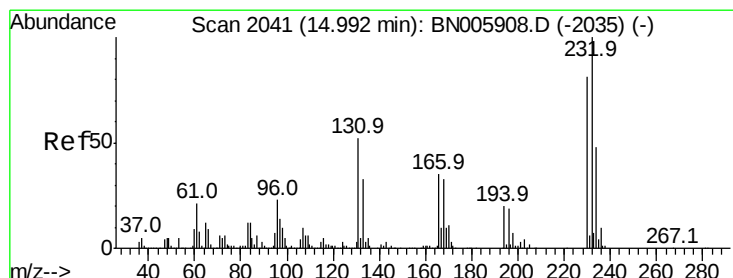
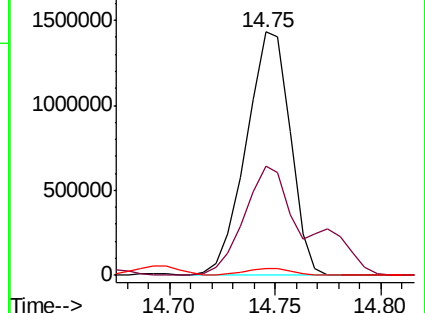
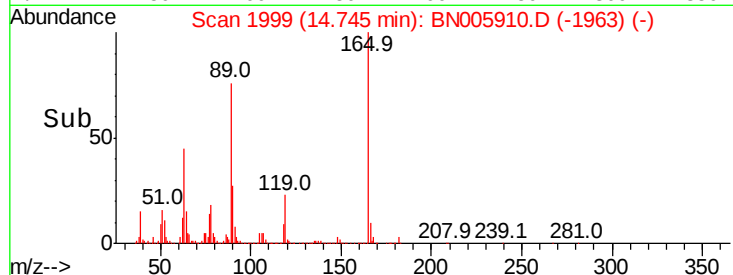


Abundance

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: 66.435 ng/ul

RT: 15.00 min Scan# 2043

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Tgt Ion:232 Resp: 1600689

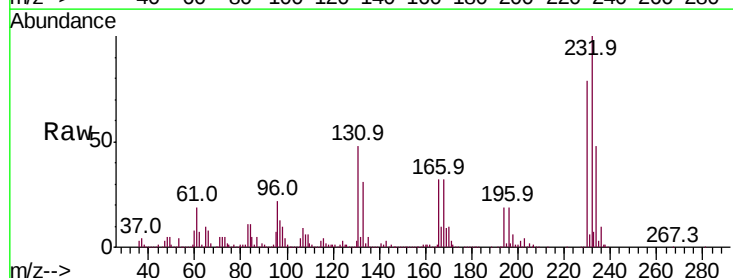
Ion Ratio Lower Upper

232 100

131 47.5 36.6 54.8

130 2.5 2.0 3.0

166 32.1 26.6 39.8



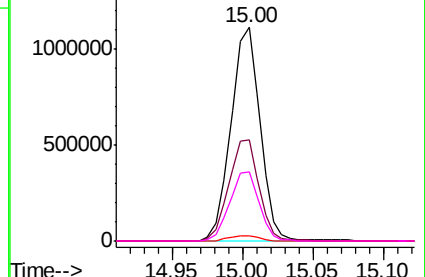
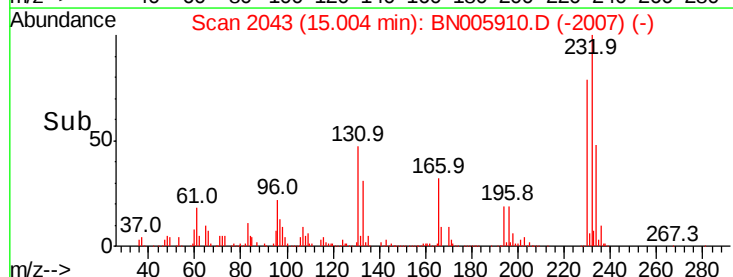
Abundance

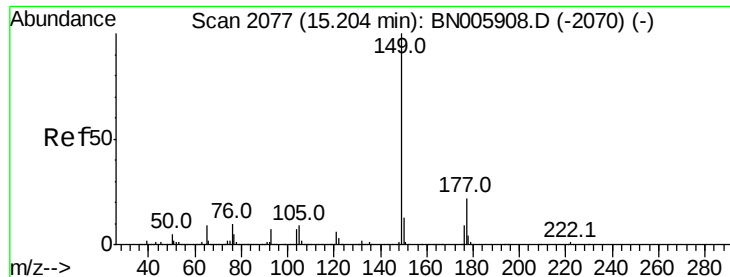
Ion 232.00 (231.70 to 232.70): E

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

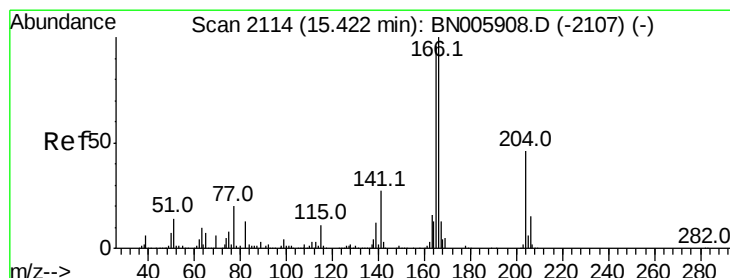
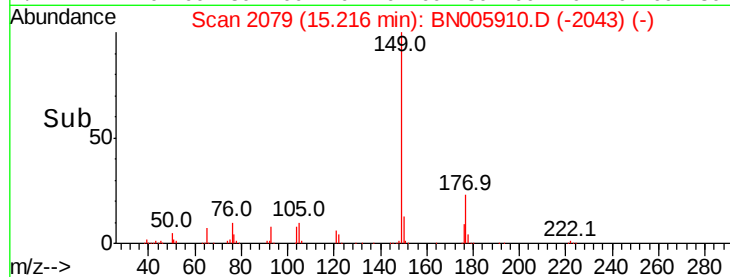
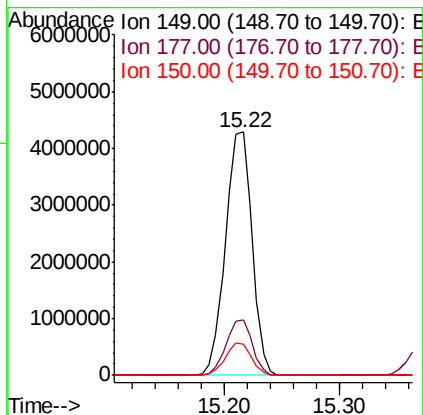
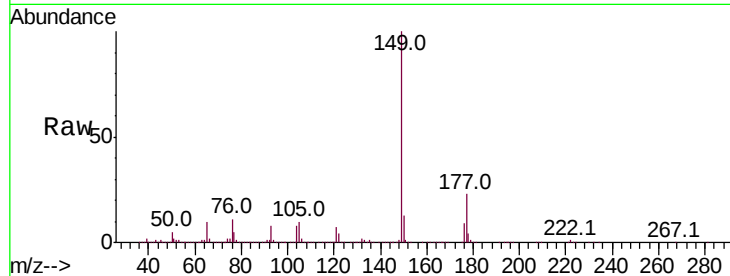




#56
Diethylphthalate
Concen: 71.595 ng/ul
RT: 15.22 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

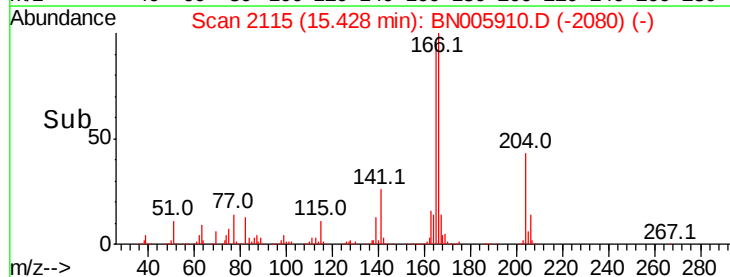
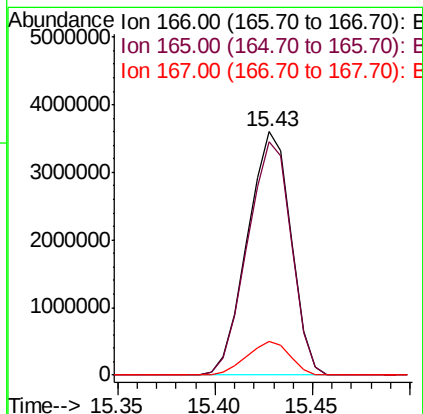
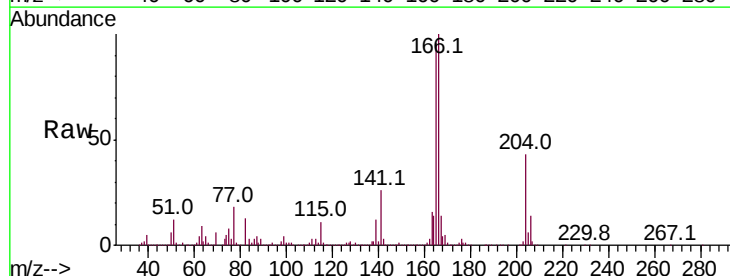
Instrument :
BNA_N
ClientSampled :

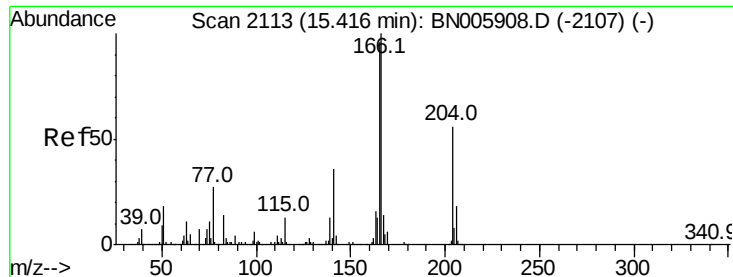
Tot Ion:149 Resp: 6813321
Ion Ratio Lower Upper
149 100
177 22.9 17.7 26.5
150 12.9 10.0 15.0



#58
Fluorene
Concen: 60.840 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Tgt Ion:166 Resp: 5550933
Ion Ratio Lower Upper
166 100
165 95.9 80.0 120.0
167 13.8 10.7 16.1

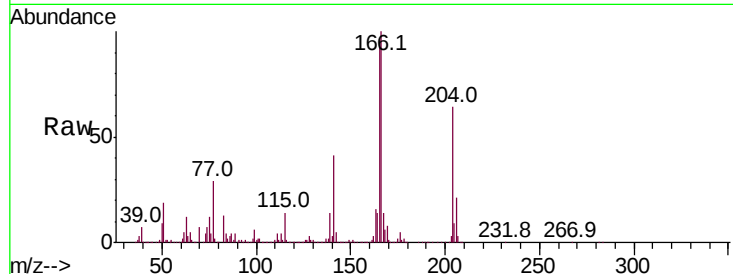




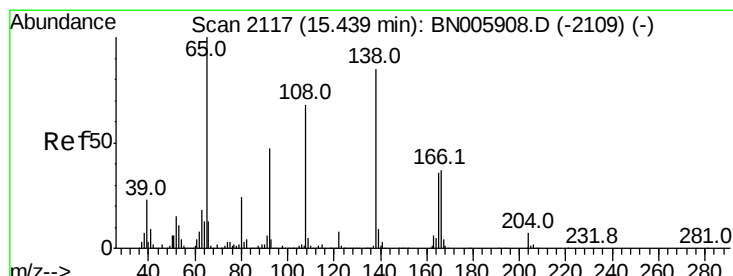
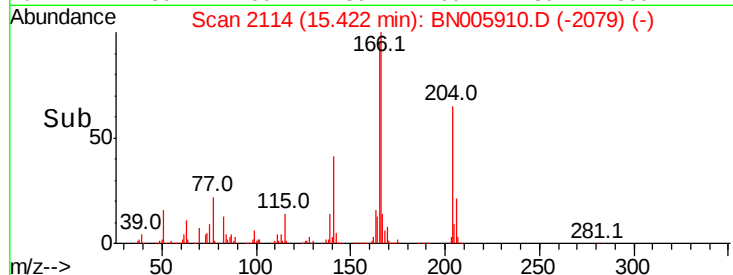
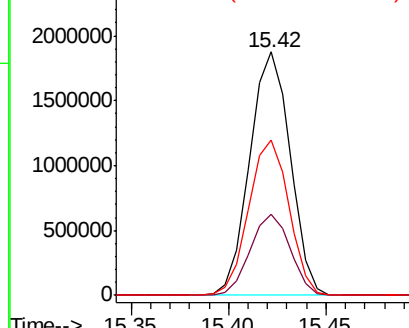
#59
4-Chlorophenyl-phenylether
Concen: 54.195 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 2697553
Ion Ratio Lower Upper
204 100
206 33.3 26.9 40.3
141 64.0 47.9 71.9

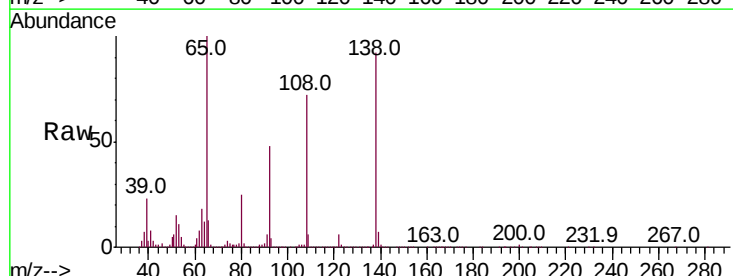


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

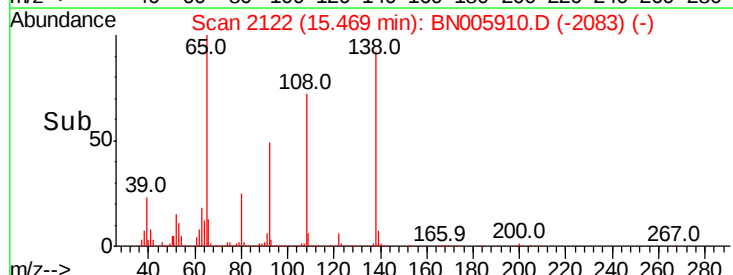
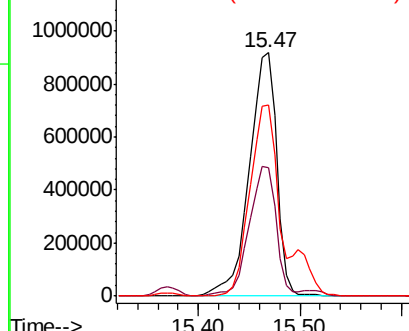


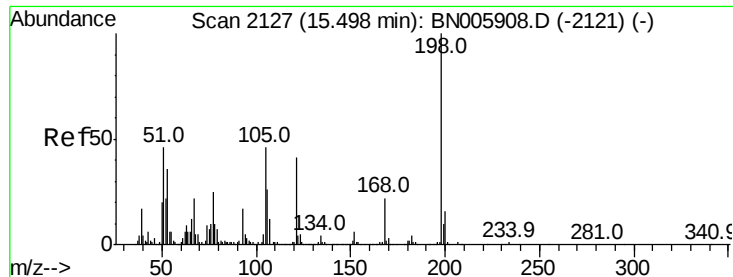
#60
4-Nitroaniline
Concen: 88.460 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. 0.03 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Tgt Ion:138 Resp: 1721681
Ion Ratio Lower Upper
138 100
92 52.8 45.3 67.9
108 78.7 73.2 109.8



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

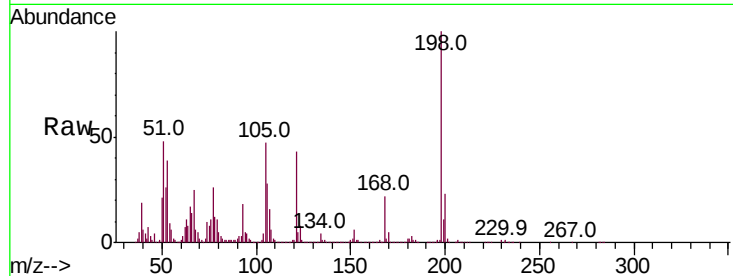




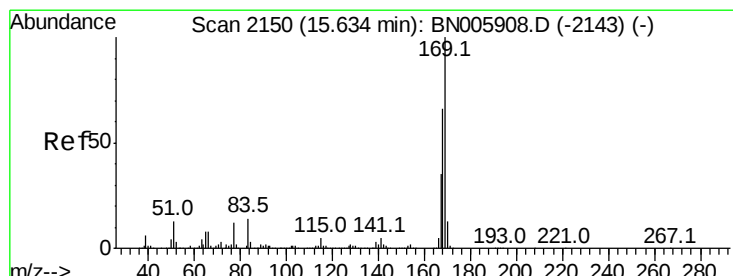
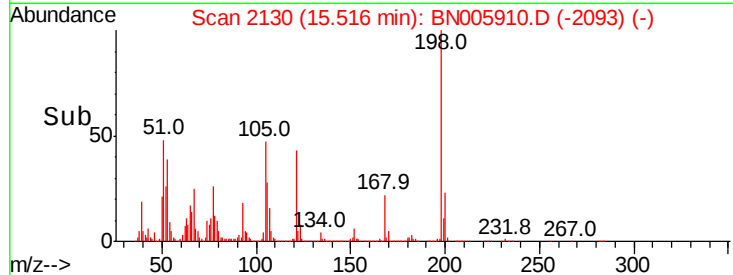
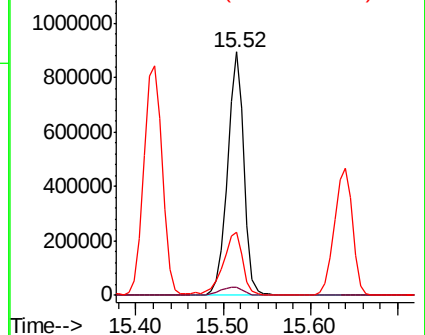
#63
4,6-Dinitro-2-methylphenol
Concen: 70.122 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. 0.02 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 1161877
Ion Ratio Lower Upper
198 100
182 3.4 3.0 4.6
77 26.0 21.9 32.9

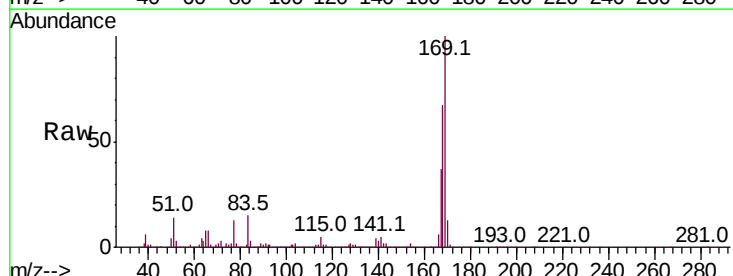


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

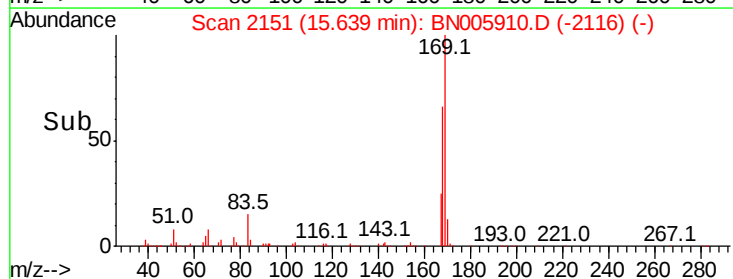
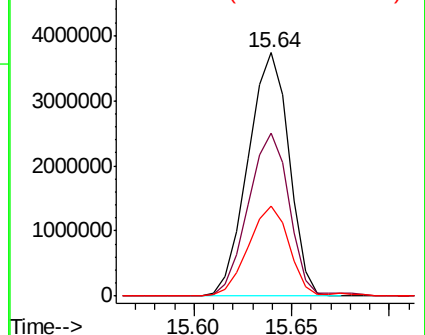


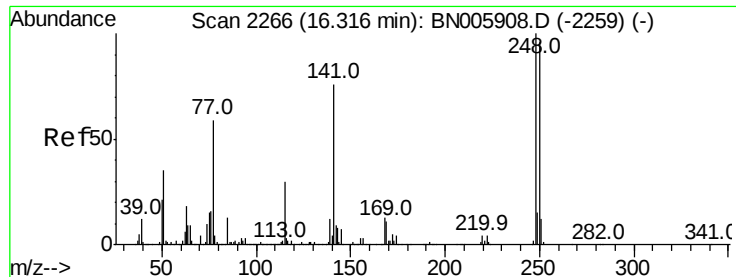
#64
N-Nitrosodiphenylamine
Concen: 76.433 ng/ul
RT: 15.64 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Tgt Ion:169 Resp: 5443617
Ion Ratio Lower Upper
169 100
168 67.1 52.2 78.2
167 36.8 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



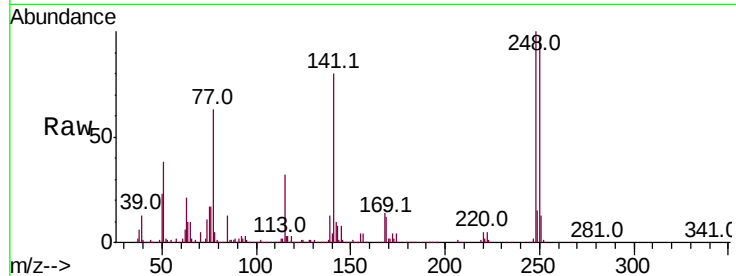


#65
 4-Bromophenyl-phenylether
 Concen: 66.306 ng/ul
 RT: 16.32 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BN005910.D
 Acq: 29 May 2019 00:24

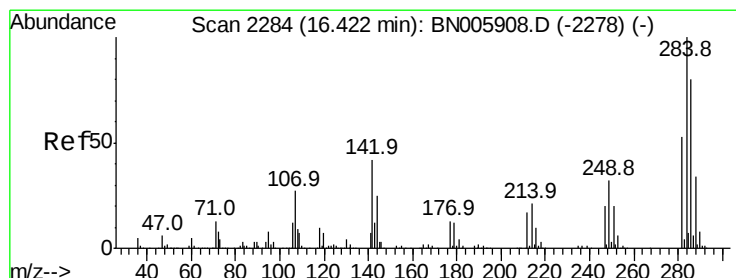
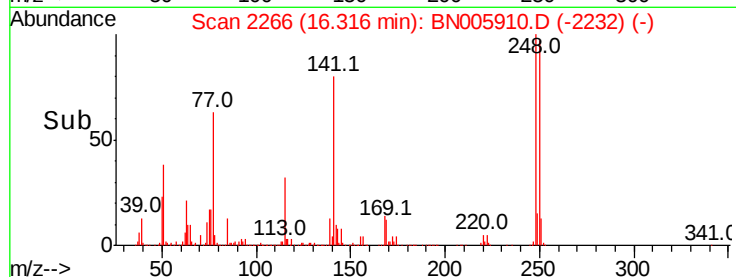
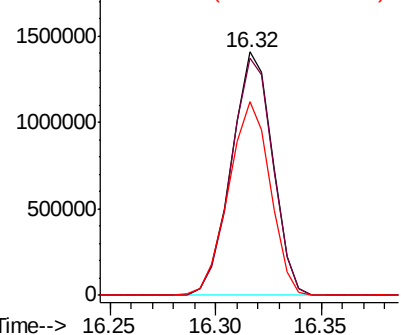
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 1910692

Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.4	117.6
141	79.7	61.8	92.6



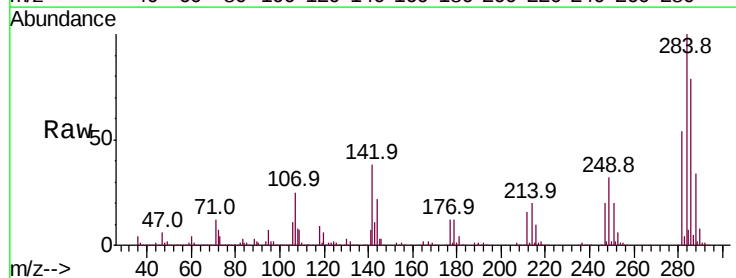
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



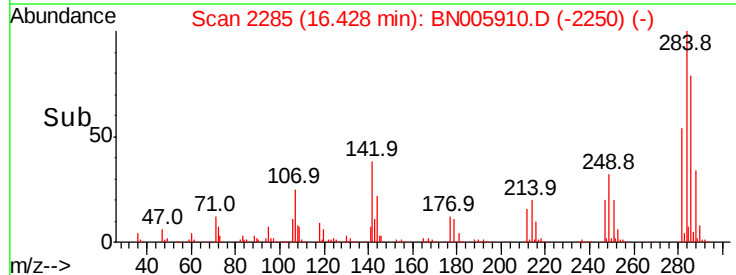
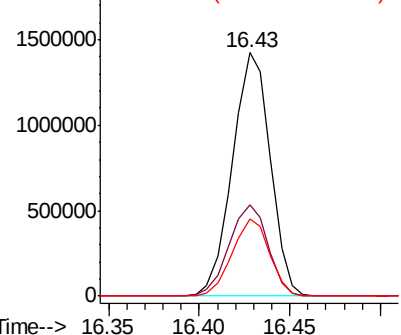
#66
 Hexachlorobenzene
 Concen: 64.063 ng/ul
 RT: 16.43 min Scan# 2285
 Delta R.T. 0.01 min
 Lab File: BN005910.D
 Acq: 29 May 2019 00:24

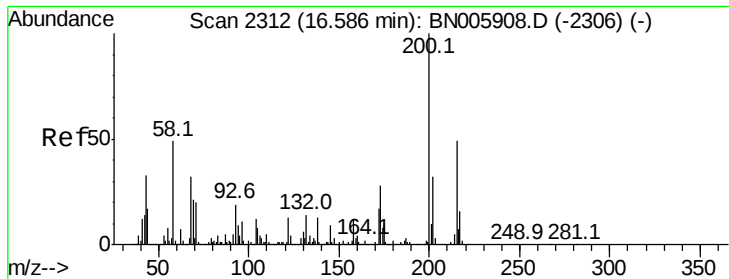
Tgt Ion:284 Resp: 2071026

Ion	Ratio	Lower	Upper
284	100		
142	37.6	29.4	44.2
249	31.7	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

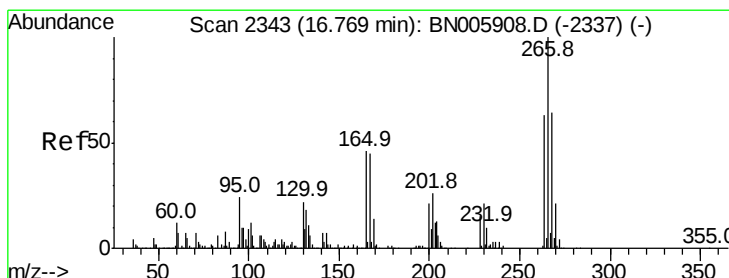
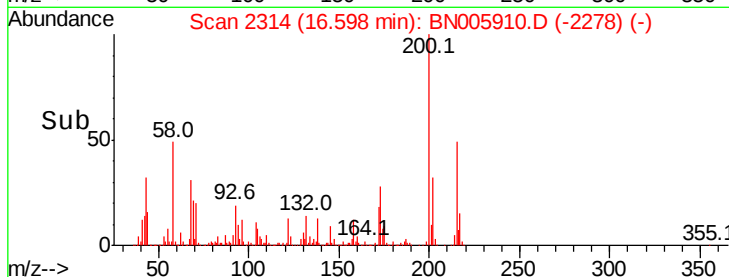
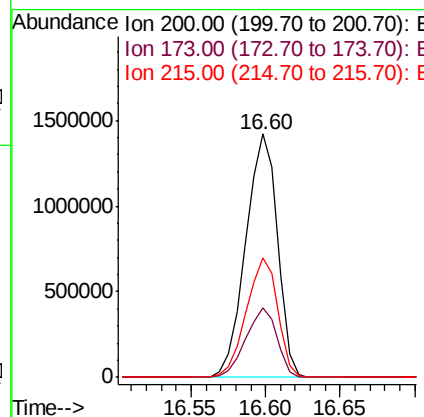
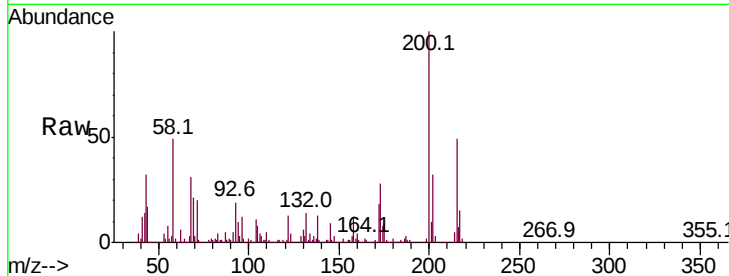




#67
 Atrazine
 Concen: 69.786 ng/ul
 RT: 16.60 min Scan# 2314
 Delta R.T. 0.01 min
 Lab File: BN005910.D
 Acq: 29 May 2019 00:24

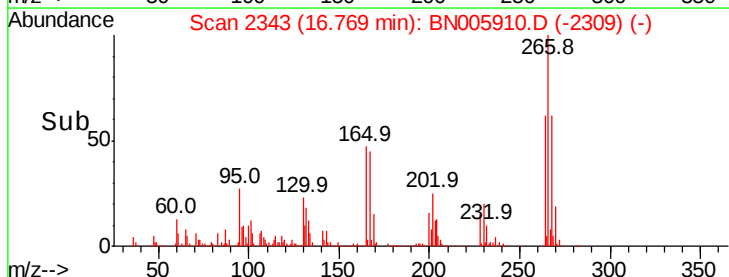
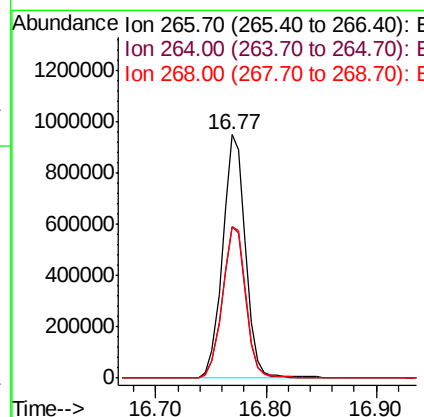
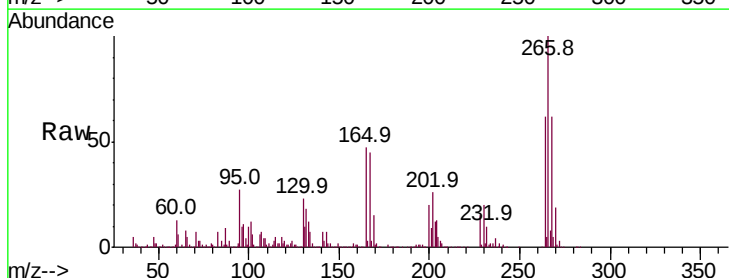
Instrument :
 BNA_N
 ClientSampleId :

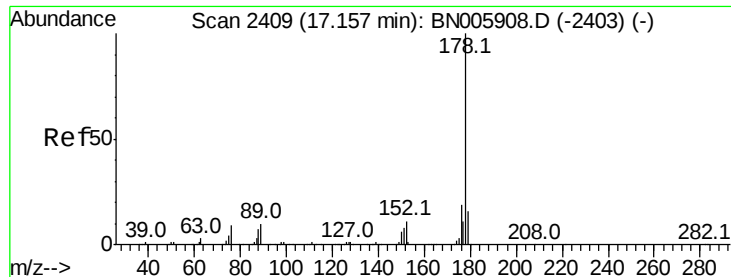
Tot Ion:200 Resp: 2085532
 Ion Ratio Lower Upper
 200 100
 173 28.4 21.4 32.0
 215 48.9 39.1 58.7



#68
 Pentachlorophenol
 Concen: 92.019 ng/ul
 RT: 16.77 min Scan# 2343
 Delta R.T. -0.00 min
 Lab File: BN005910.D
 Acq: 29 May 2019 00:24

Tgt Ion:266 Resp: 1372481
 Ion Ratio Lower Upper
 266 100
 264 62.4 49.7 74.5
 268 62.0 52.4 78.6





#69

Phenanthrene

Concen: 68.423 ng/ul

RT: 17.17 min Scan# 2411

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampleId :

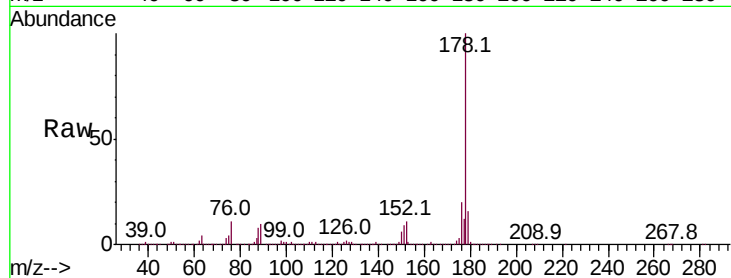
Tot Ion:178 Resp: 9333565

Ion Ratio Lower Upper

178 100

179 16.3 12.2 18.4

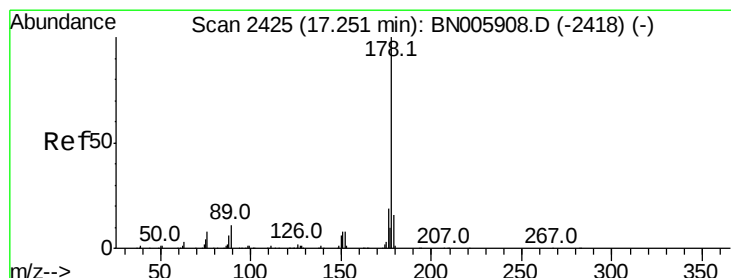
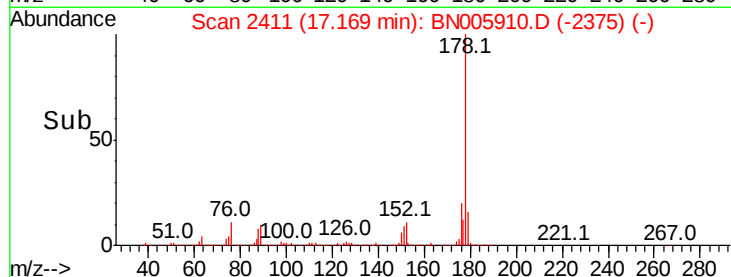
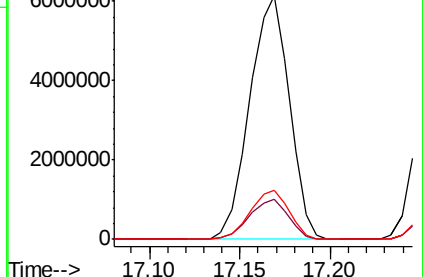
176 20.4 15.1 22.7



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: 66.838 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

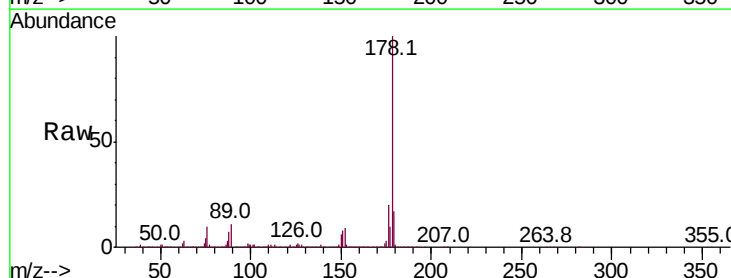
Tgt Ion:178 Resp: 9283233

Ion Ratio Lower Upper

178 100

179 16.5 12.3 18.5

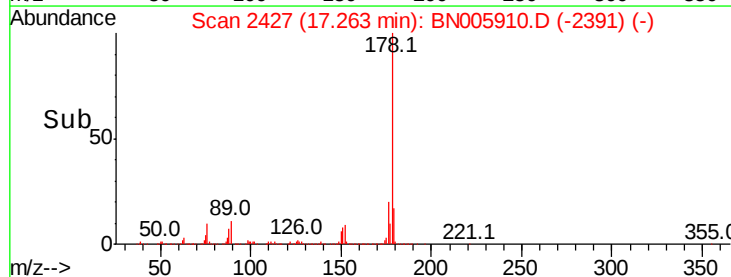
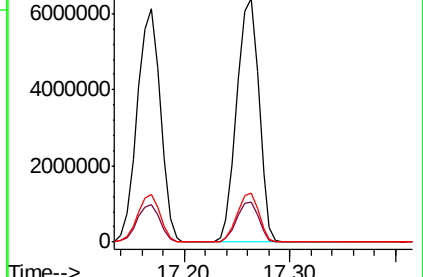
176 20.1 15.1 22.7

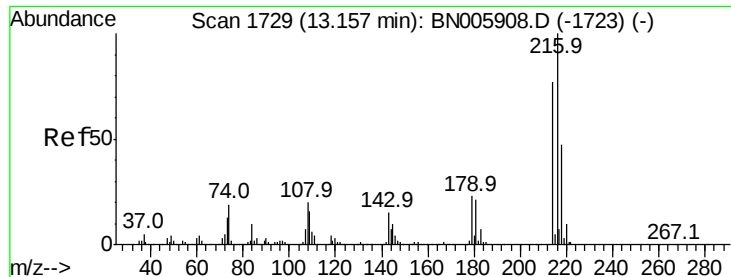


Abundance Ion 178.00 (177.70 to 178.70): E

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: 72.112 ng/uL

RT: 13.16 min Scan# 1730

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

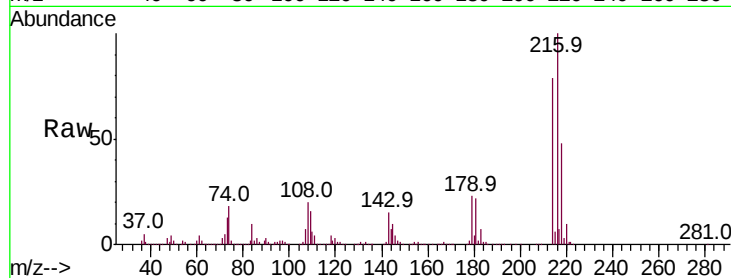
Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 2660401

Ion	Ratio	Lower	Upper
216	100		
214	79.4	60.8	91.2
218	48.4	38.6	58.0

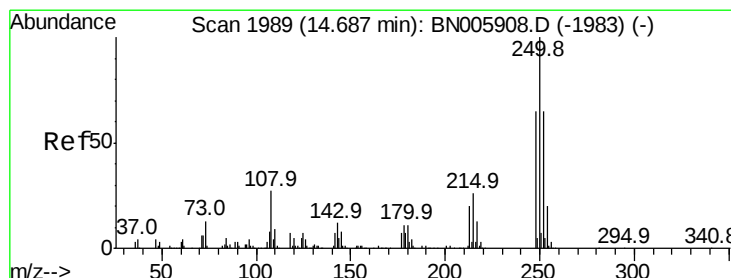
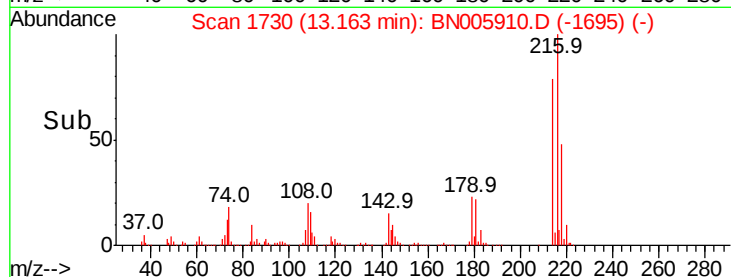
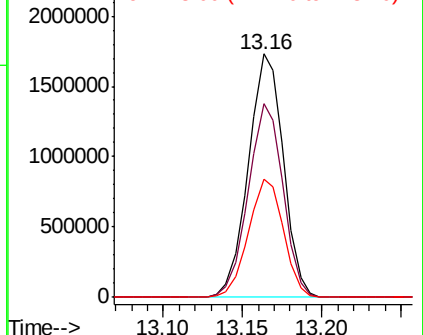


Abundance

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: 65.795 ng/uL

RT: 14.69 min Scan# 1990

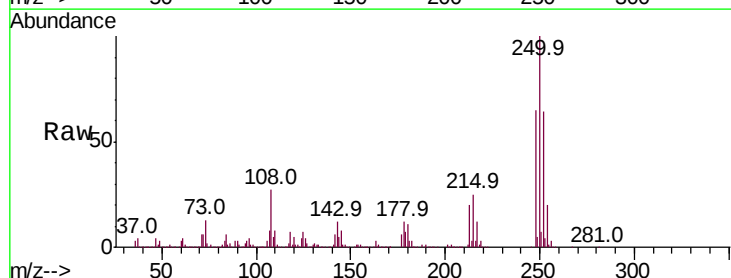
Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Tgt Ion:250 Resp: 2394053

Ion	Ratio	Lower	Upper
250	100		
248	64.9	50.6	75.8
252	64.0	51.8	77.8

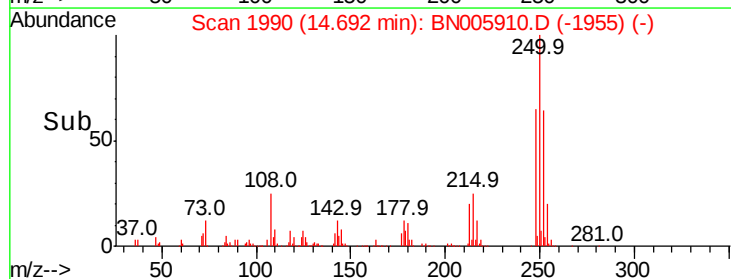
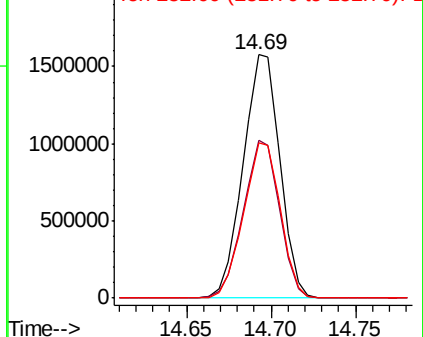


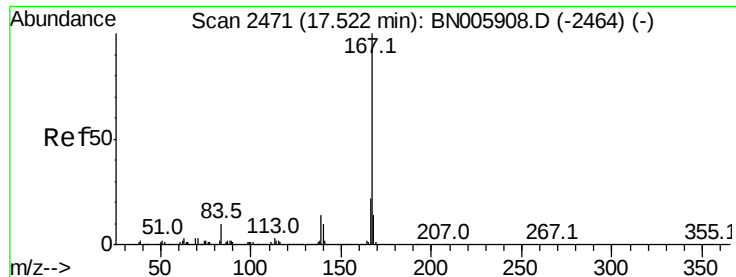
Abundance

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: 74.861 ng/ul

RT: 17.53 min Scan# 2472

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

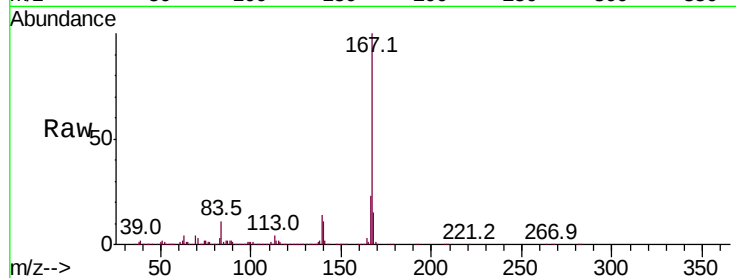
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 9167025

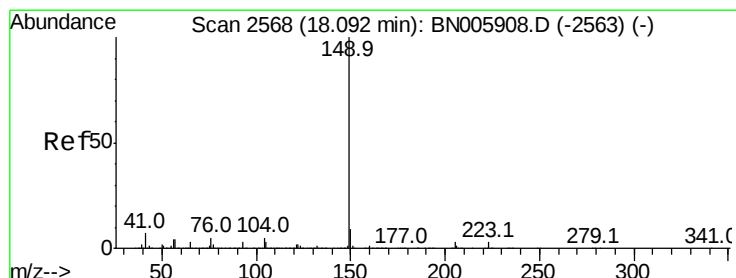
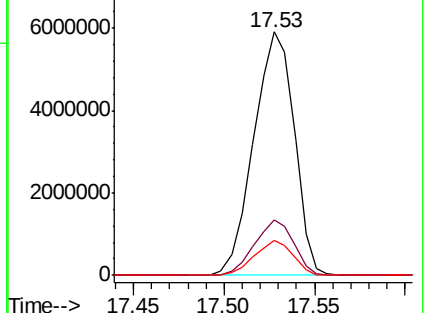
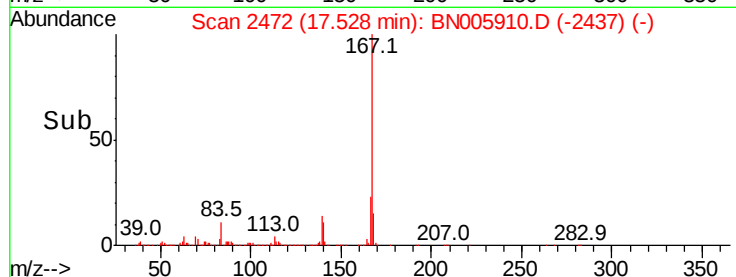
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.2	25.8
139	14.2	10.6	16.0



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: 74.859 ng/ul

RT: 18.10 min Scan# 2569

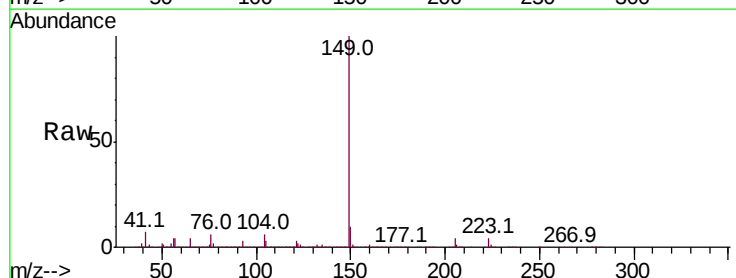
Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Tgt Ion:149 Resp:10950039

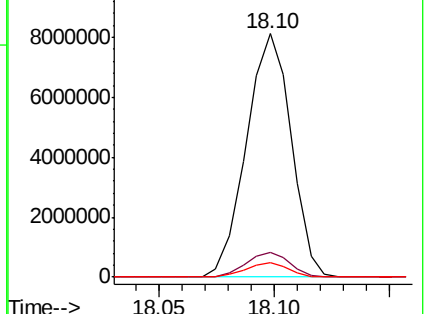
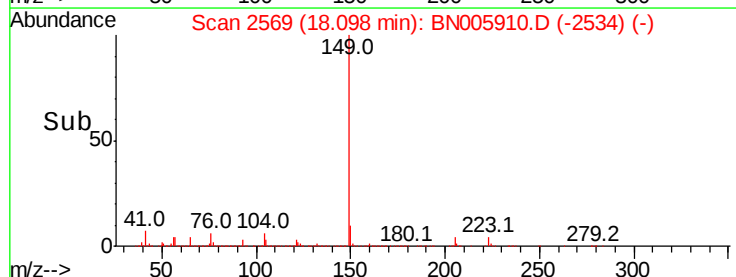
Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.3	10.9
104	5.9	4.2	6.2

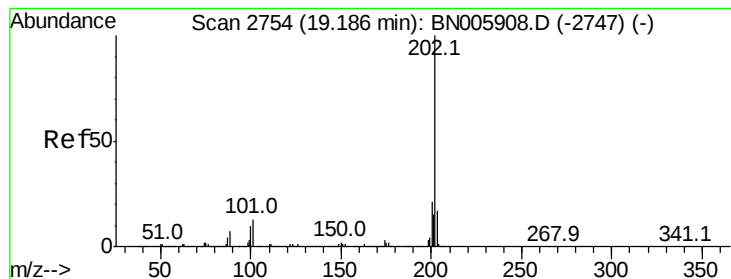


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 62.557 ng/ul

RT: 19.19 min Scan# 2755

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampleId :

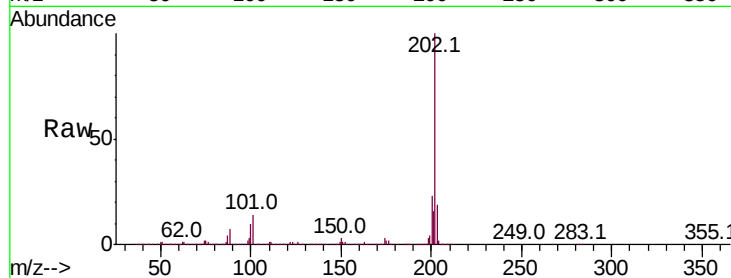
Tot Ion:202 Resp:10550219

Ion Ratio Lower Upper

202 100

101 14.1 8.6 12.8#

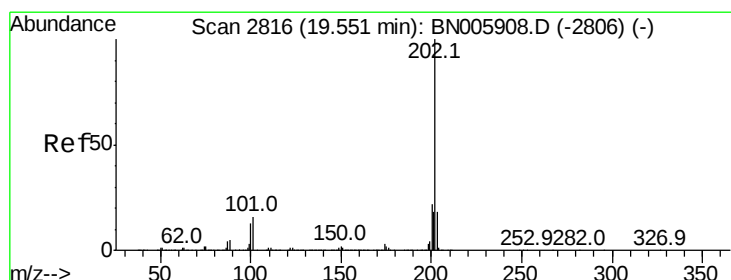
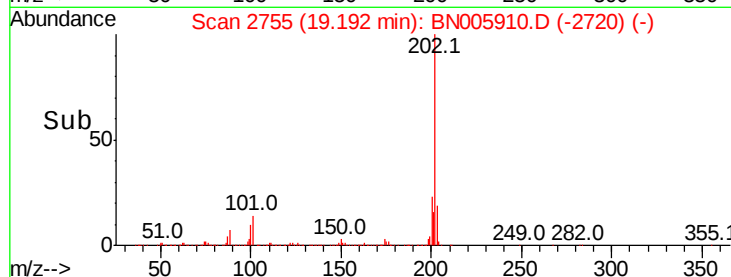
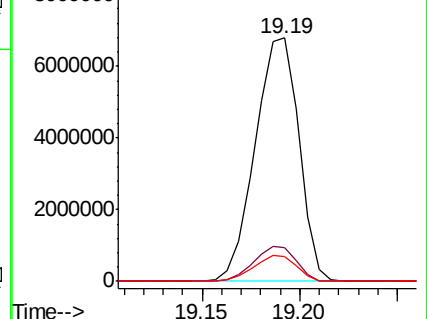
100 10.4 6.3 9.5#



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: 72.138 ng/ul

RT: 19.56 min Scan# 2817

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

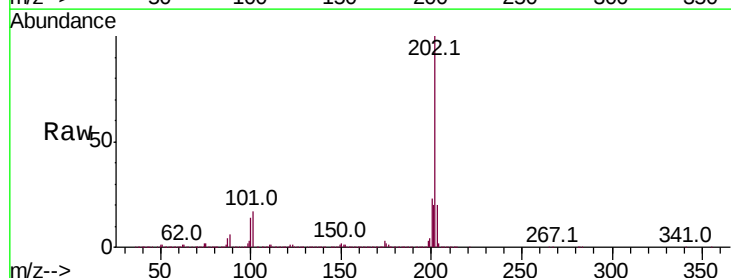
Tgt Ion:202 Resp:10232949

Ion Ratio Lower Upper

202 100

101 17.2 10.3 15.5#

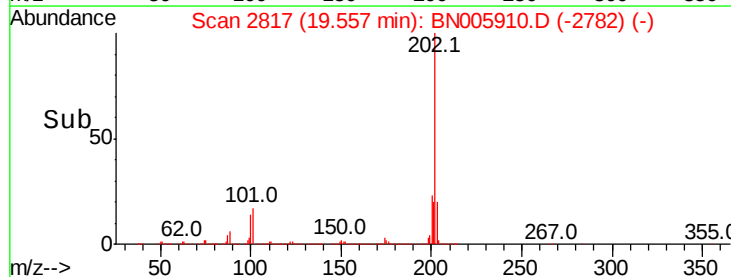
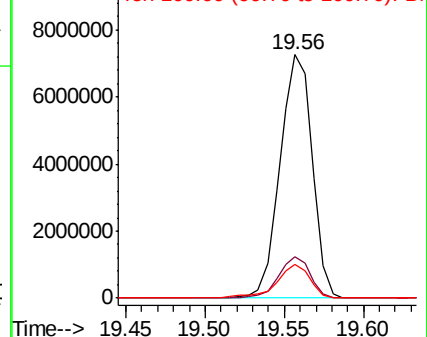
100 13.7 7.9 11.9#

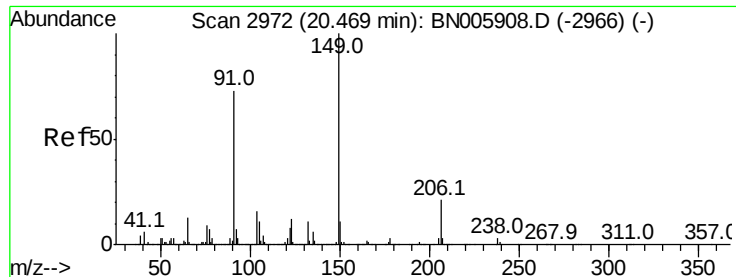


Abundance Ion 202.00 (201.70 to 202.70): E

1e+07 Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

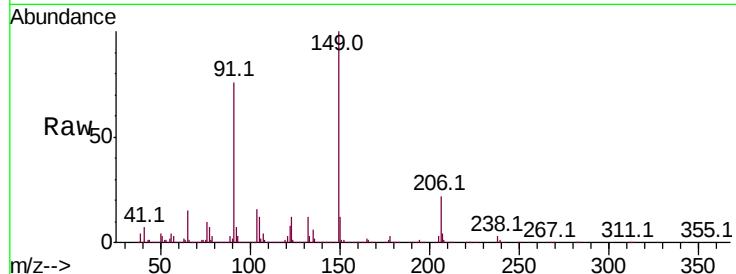




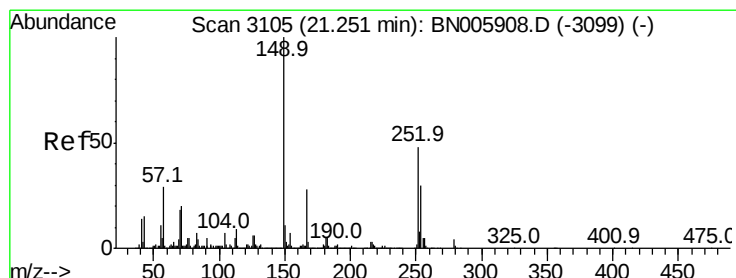
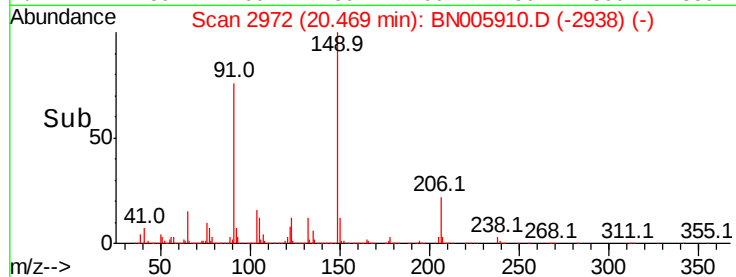
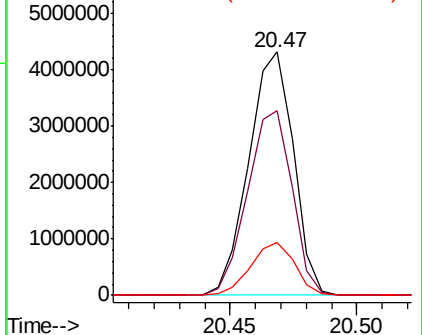
#80
Butylbenzylphthalate
Concen: 91.489 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 5316899
Ion Ratio Lower Upper
149 100
91 75.7 59.6 89.4
206 21.9 17.8 26.8

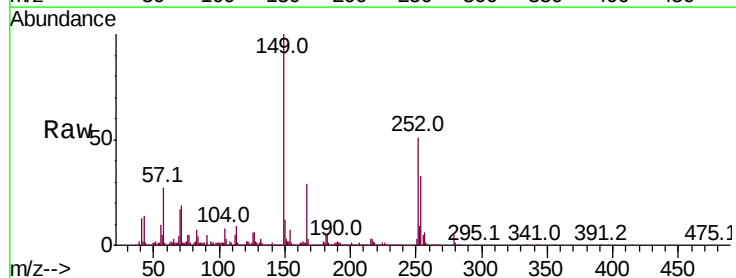


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA_N
Ion 206.00 (205.70 to 206.70): E

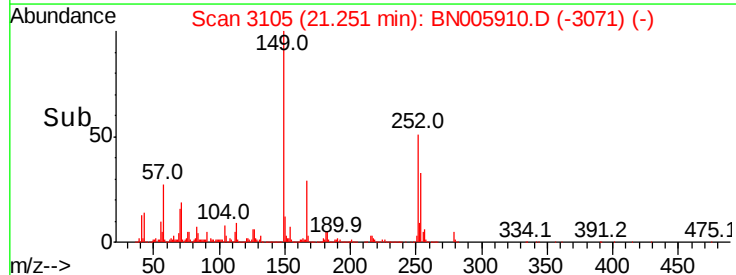
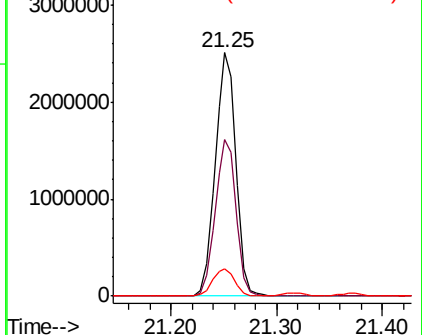


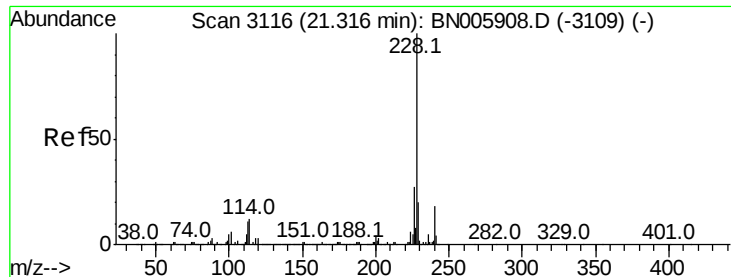
#81
3,3'-Dichlorobenzidine
Concen: 70.728 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BN005910.D
Acq: 29 May 2019 00:24

Tgt Ion:252 Resp: 3431932
Ion Ratio Lower Upper
252 100
254 64.4 51.1 76.7
126 11.2 9.4 14.0



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





#82

Benzo(a)anthracene

Concen: 71.875 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

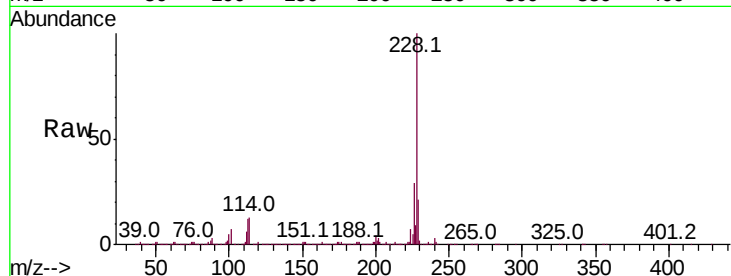
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp:10459798

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.8	23.6
226	29.2	21.4	32.2

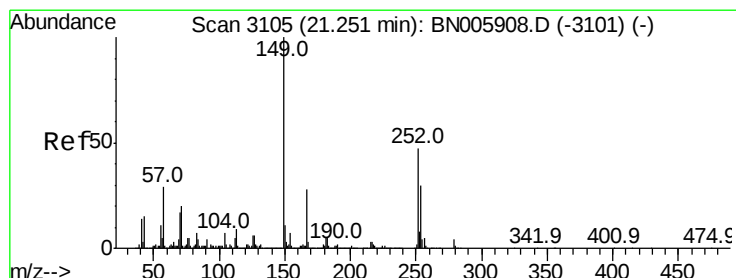
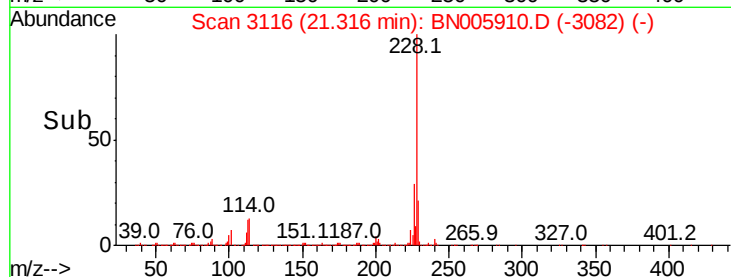
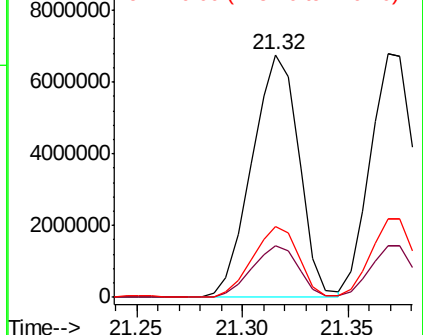


Abundance

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: 76.983 ng/ul

RT: 21.25 min Scan# 3105

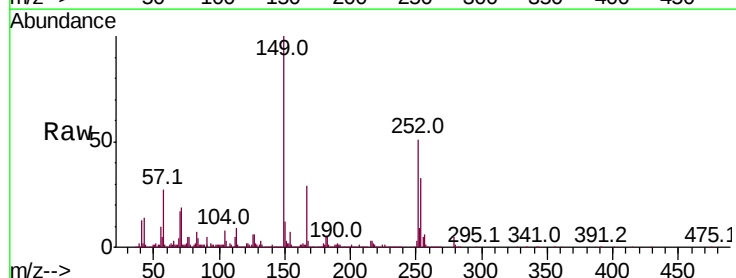
Delta R.T. -0.00 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Tgt Ion:149 Resp: 6347674

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.3	33.5
279	5.3	3.3	4.9

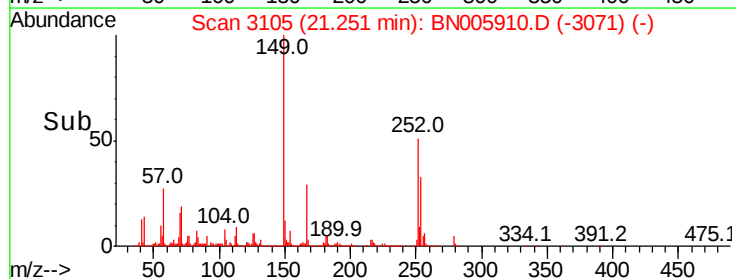
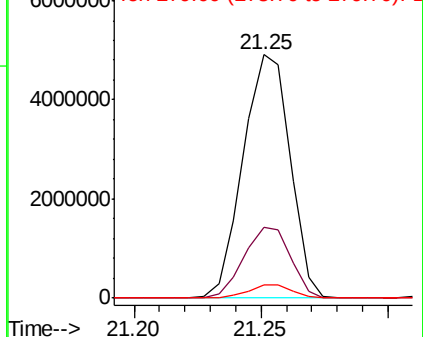


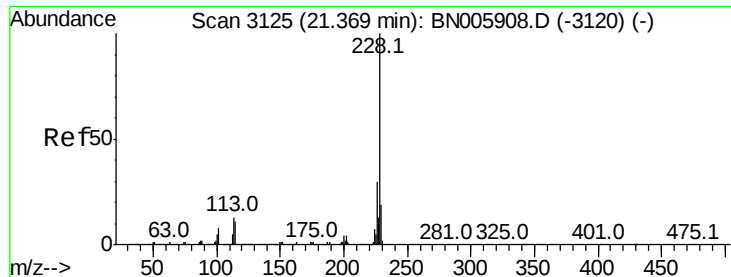
Abundance

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: 69.021 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampleId :

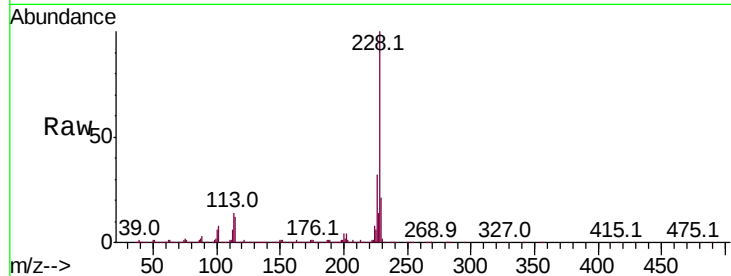
Tot Ion:228 Resp: 9468898

Ion Ratio Lower Upper

228 100

226 32.4 24.0 36.0

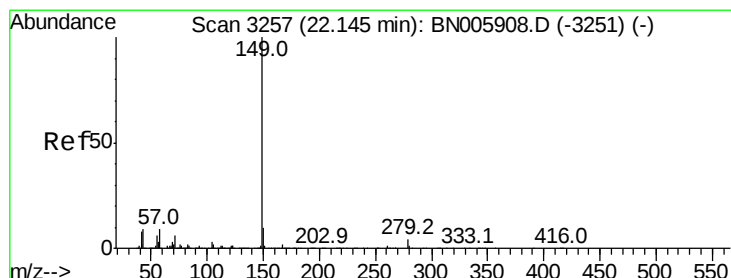
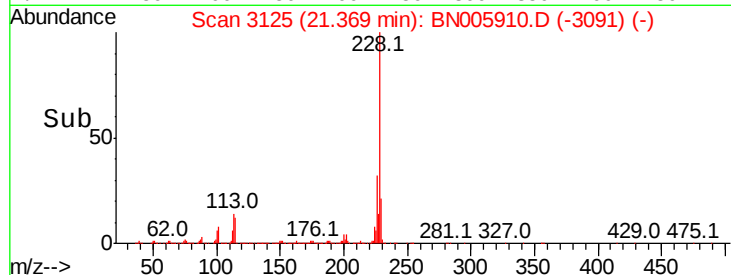
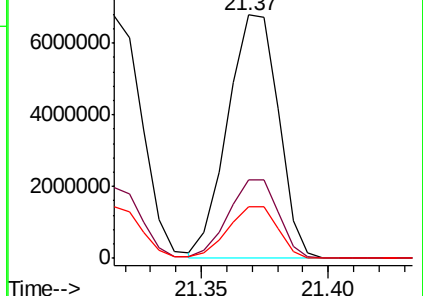
229 21.3 15.4 23.0



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: 82.645 ng/ul

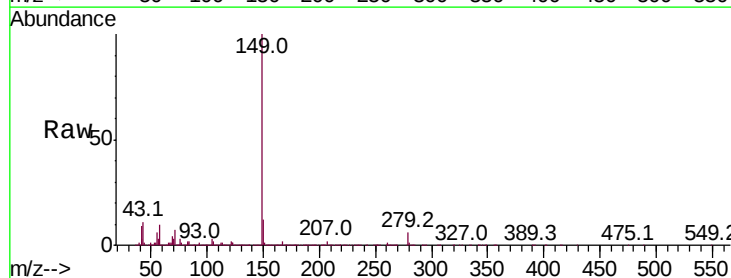
RT: 22.15 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BN005910.D

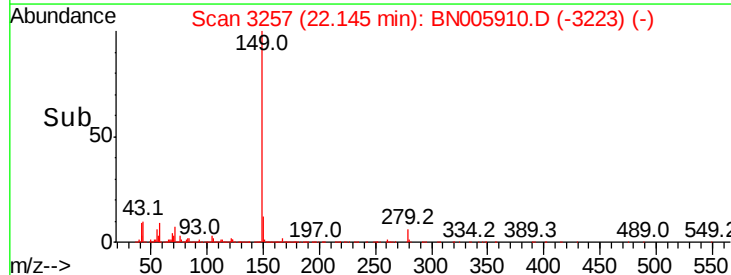
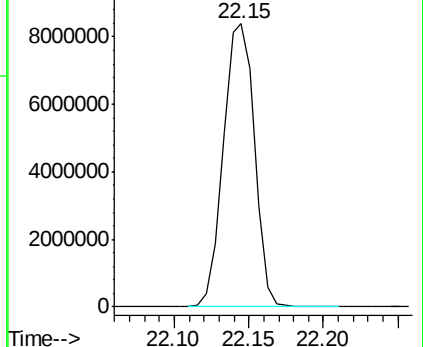
Acq: 29 May 2019 00:24

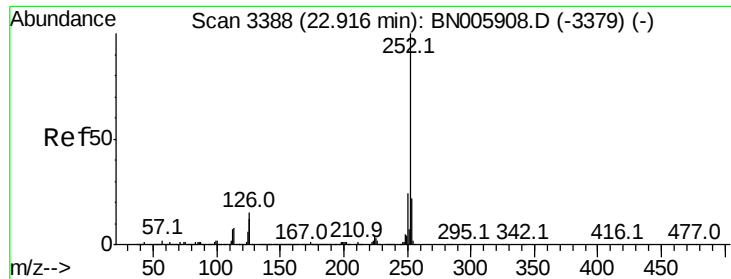
Tgt Ion:149 Resp:12244783



Abundance Ion 149.00 (148.70 to 149.70): E

1e+07





#87

Benzo(b)fluoranthene

Concen: 75.530 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampleId :

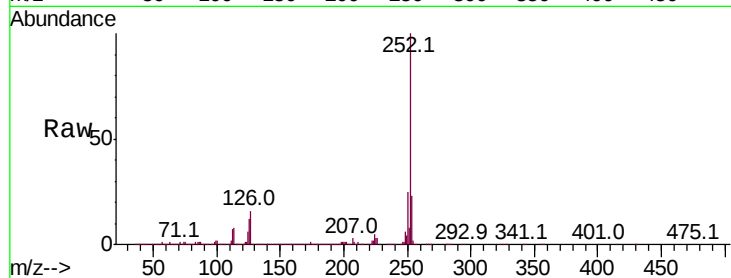
Tot Ion:252 Resp:11538310

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

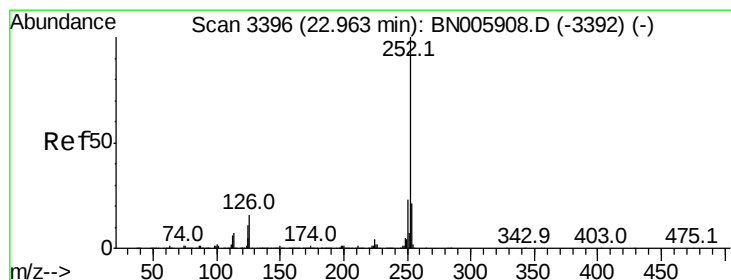
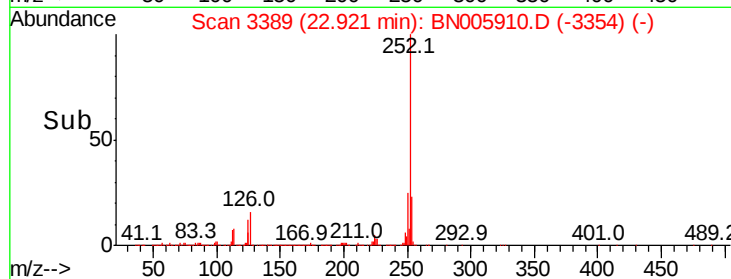
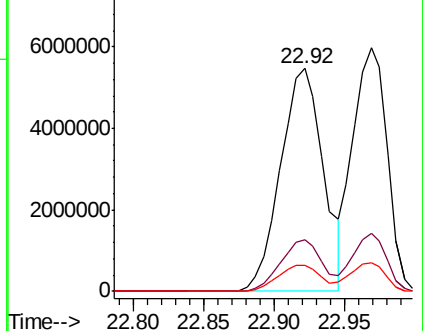
125 11.8 8.4 12.6



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: 68.106 ng/ul

RT: 22.97 min Scan# 3397

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

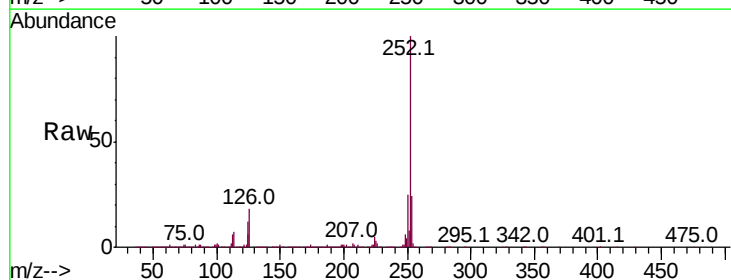
Tgt Ion:252 Resp:10066973

Ion Ratio Lower Upper

252 100

253 23.7 17.4 26.0

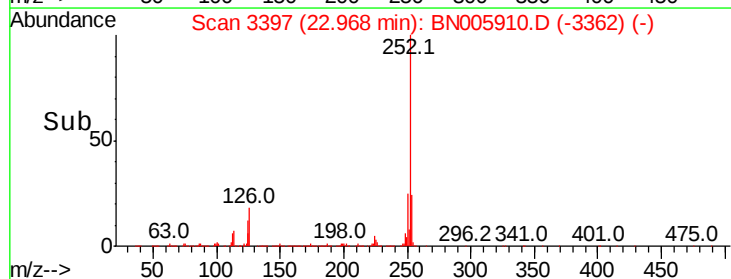
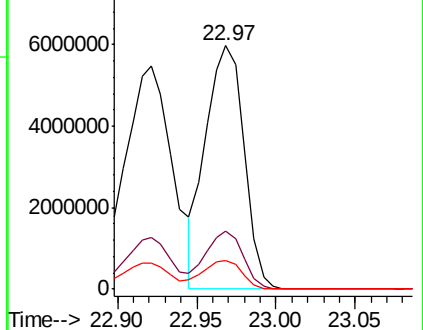
125 11.9 7.5 11.3#

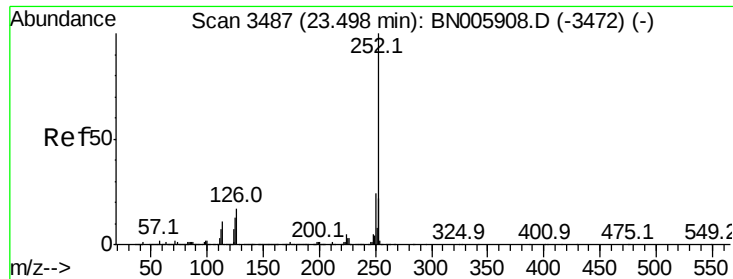


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 71.737 ng/ul

RT: 23.51 min Scan# 3489

Delta R.T. 0.01 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Instrument :

BNA_N

ClientSampleId :

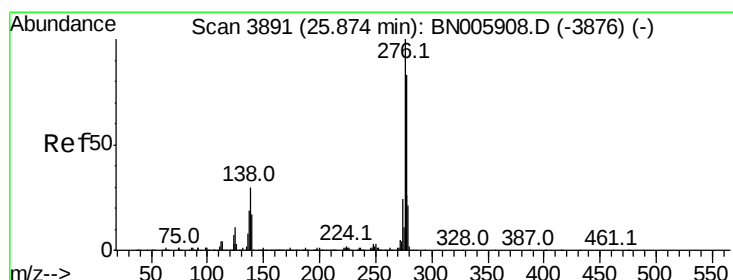
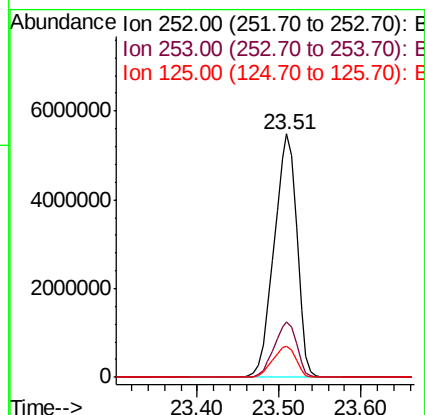
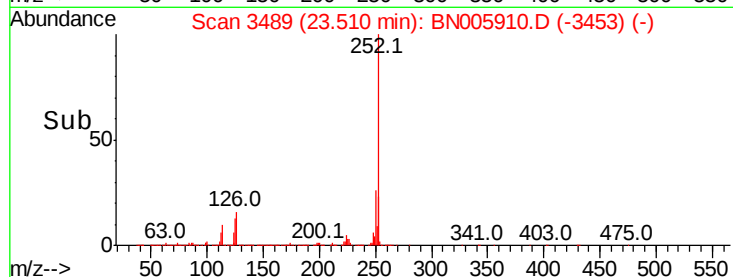
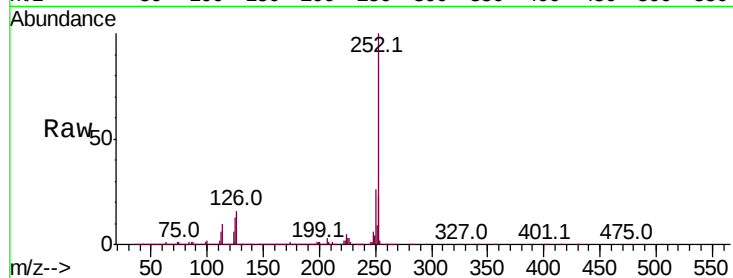
Tot Ion:252 Resp:10611852

Ion Ratio Lower Upper

252 100

253 23.0 17.3 25.9

125 13.0 8.6 13.0#



#91

Indeno(1,2,3-cd)pyrene

Concen: 68.981 ng/ul

RT: 25.89 min Scan# 3894

Delta R.T. 0.02 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

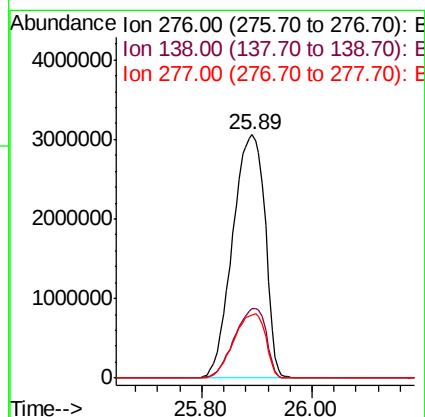
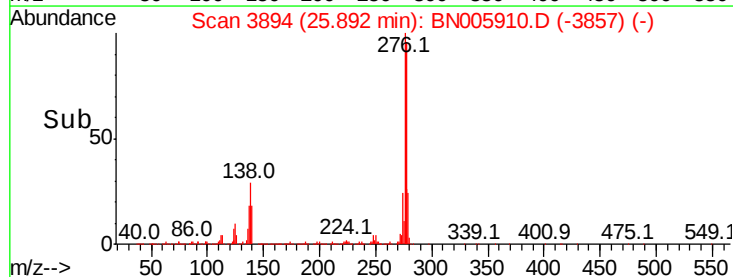
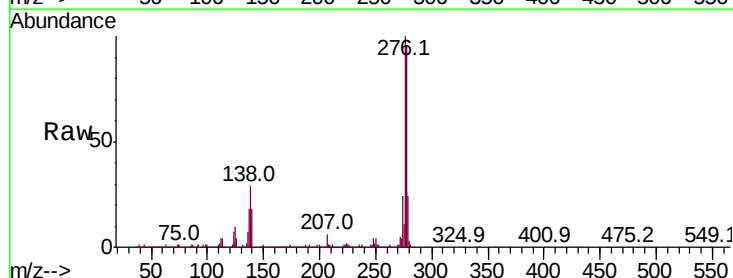
Tgt Ion:276 Resp:12475629

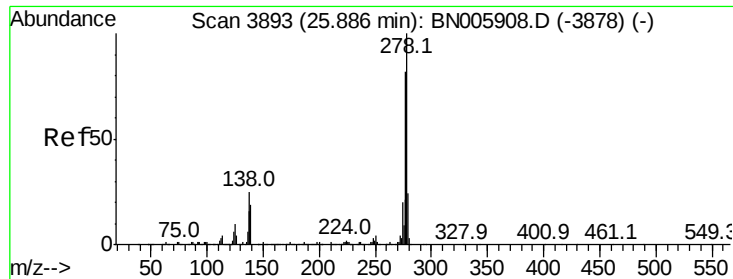
Ion Ratio Lower Upper

276 100

138 28.5 17.9 26.9#

277 26.1 19.7 29.5





#92

Dibenzo(a,h)anthracene

Concen: 66.852 ng/ul

RT: 25.90 min Scan# 3896

Delta R.T. 0.02 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

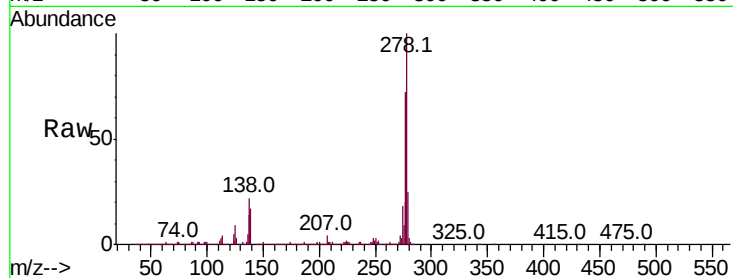
Instrument :

BNA_N

ClientSampled :

Tot Ion:278 Resp:10177586

Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.1	19.7
279	24.9	19.4	29.0

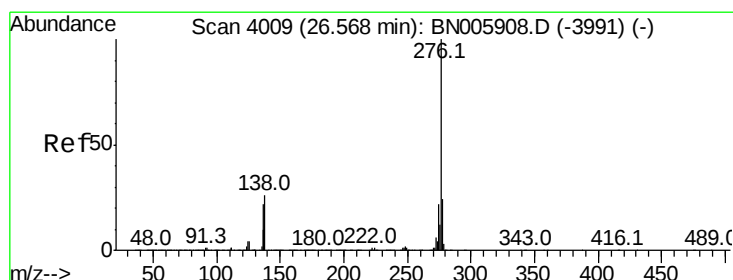
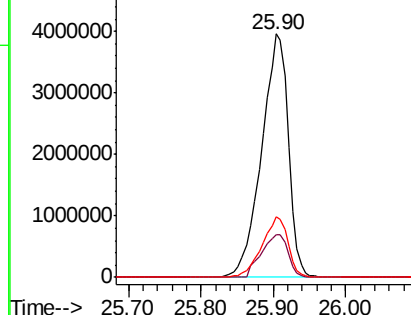
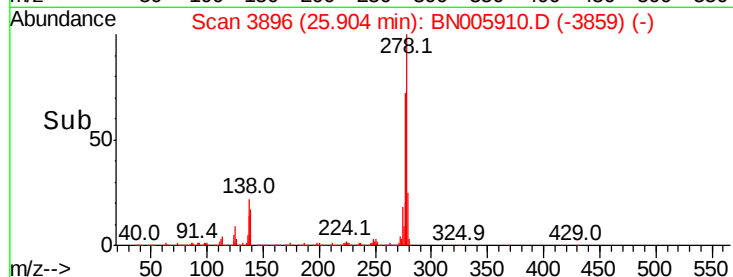


Abundance

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: 70.811 ng/ul

RT: 26.59 min Scan# 4013

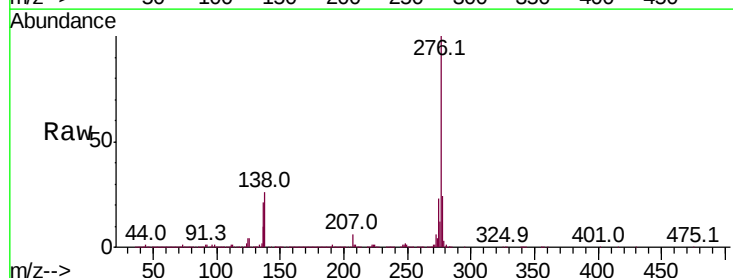
Delta R.T. 0.02 min

Lab File: BN005910.D

Acq: 29 May 2019 00:24

Tgt Ion:276 Resp:10705097

Ion	Ratio	Lower	Upper
276	100		
138	25.6	16.7	25.1#
277	24.4	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

