

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052419\
 Data File : BN005904.D
 Acq On : 24 May 2019 23:28
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 25 01:31:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	72273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	309975	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	218688	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	581126	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	651920	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	651312	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	12054	9.34	ng/uL	-0.01
5) Phenol-d5	6.76	99	108534	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	58765	20.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	91991	20.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	90778	19.01	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	44308	19.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	48222	18.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	108747	21.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	117244	21.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	362484	21.54	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	428762	20.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	24215	10.22	ng/ul	0.02
57) Fluorene-d10	15.20	176	319191	22.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	40768	11.67	ng/ul	0.00
70) Anthracene-d10	17.06	188	522984	20.83	ng/ul	0.00
78) Pyrene-d10	19.37	212	637746	19.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	646258	22.12	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	12748	9.380	ng/uL 87
4) Benzaldehyde	6.72	77	75108	18.576	ng/ul 98
6) Phenol	6.79	94	110297	19.372	ng/ul# 85
8) Bis(2-Chloroethyl)ether	6.99	93	82263	19.716	ng/ul 93
10) 2-Chlorophenol	7.13	128	90762	19.956	ng/ul 94
11) 2-Methylphenol	8.01	108	84405	18.671	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.08	45	101576	18.514	ng/ul# 89
14) Acetophenone	8.37	105	158570	20.735	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.35	70	72384	19.602	ng/ul# 95
16) 4-Methylphenol	8.34	108	97596	19.615	ng/ul 93
17) Hexachloroethane	8.60	117	42189	21.618	ng/ul# 78
20) Nitrobenzene	8.75	77	114085	21.934	ng/ul 97
21) Isophorone	9.26	82	214890	20.722	ng/ul# 94
23) 2-Nitrophenol	9.45	139	51536	19.053	ng/ul# 84
24) 2,4-Dimethylphenol	9.52	107	116486	20.854	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.75	93	115684	19.729	ng/ul 100
27) 2,4-Dichlorophenol	10.00	162	106016	22.221	ng/ul 97
28) Naphthalene	10.36	128	303468	20.494	ng/ul 97
30) 4-Chloroaniline	10.50	127	121323	21.787	ng/ul 100
31) Hexachlorobutadiene	10.64	225	86969	24.991	ng/ul 96
32) Caprolactam	11.26	113	16192	9.263	ng/ul# 70
33) 4-Chloro-3-methylphenol	11.65	107	112419	20.832	ng/ul 94
34) 2-Methylnaphthalene	11.99	142	239488	20.943	ng/ul 97

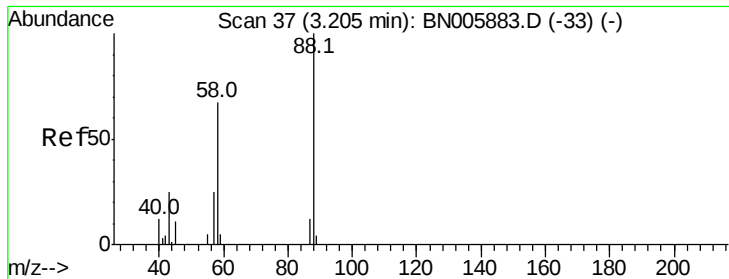
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052419\
 Data File : BN005904.D
 Acq On : 24 May 2019 23:28
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
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Quant Time: May 25 01:31:37 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	165226	23.467	ng/ul	95
37) Hexachlorocyclopentadiene	12.33	237	31982	14.575	ng/ul	98
38) 2,4,6-Trichlorophenol	12.63	196	94013	21.571	ng/ul	99
39) 2,4,5-Trichlorophenol	12.72	196	95931	20.953	ng/ul	98
40) 1,1'-Biphenyl	13.02	154	337940	21.252	ng/ul#	97
41) 2-Chloronaphthalene	13.06	162	265374	21.128	ng/ul	95
42) 2-Nitroaniline	13.29	65	70606	19.502	ng/ul	97
44) Dimethylphthalate	13.66	163	355470	21.426	ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	68401	19.566	ng/ul	94
47) Acenaphthylene	13.92	152	408924	20.771	ng/ul	99
48) 3-Nitroaniline	14.14	138	57090	18.534	ng/ul#	93
49) Acenaphthene	14.26	153	280315	21.014	ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	20494	11.393	ng/ul	95
52) 4-Nitrophenol	14.49	109	27924	12.613	ng/ul#	80
53) Dibenzofuran	14.60	168	428309	21.642	ng/ul	95
54) 2,4-Dinitrotoluene	14.61	165	109032	20.813	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	14.85	232	91366	21.492	ng/ul	94
56) Diethylphthalate	15.03	149	362583	21.594	ng/ul	99
58) Fluorene	15.25	166	359430	22.327	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.25	204	205182	23.363	ng/ul	98
60) 4-Nitroaniline	15.31	138	60448	17.603	ng/ul#	77
63) 4,6-Dinitro-2-methylphenol	15.39	198	38616	11.036	ng/ul#	90
64) N-Nitrosodiphenylamine	15.47	169	299746	19.930	ng/ul	99
65) 4-Bromophenyl-phenylether	16.15	248	134850	22.160	ng/ul	96
66) Hexachlorobenzene	16.27	284	154955	22.698	ng/ul	94
67) Atrazine	16.43	200	122204	19.364	ng/ul	98
68) Pentachlorophenol	16.64	266	44752	14.208	ng/ul	95
69) Phenanthrene	17.00	178	599664	20.817	ng/ul	100
71) Anthracene	17.09	178	610407	20.812	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	173252	22.238	ng/uL	99
73) Pentachlorobenzene	14.53	250	170953	22.248	ng/uL	97
74) Carbazole	17.37	167	510530	19.743	ng/ul	98
75) Di-n-butylphthalate	17.93	149	587082	19.006	ng/ul#	98
76) Fluoranthene	19.04	202	778638	21.863	ng/ul#	87
79) Pvrene	19.40	202	790909	19.756	ng/ul#	86
80) Butylbenzylphthalate	20.32	149	246316	15.018	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.12	252	176714	12.904	ng/ul#	96
82) Benzo(a)anthracene	21.17	228	841324	20.485	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.11	149	375062	16.118	ng/ul#	97
84) Chrysene	21.23	228	806467	20.830	ng/ul	99
86) Di-n-octyl phthalate	21.98	149	670057	19.281	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	823849	22.992	ng/ul#	95
88) Benzo(k)fluoranthene	22.79	252	814656	23.497	ng/ul#	95
90) Benzo(a)pyrene	23.30	252	772647	22.269	ng/ul#	94
91) Indeno(1,2,3-cd)pyrene	25.59	276	786158	18.533	ng/ul#	90
92) Dibenzo(a,h)anthracene	25.59	278	672304	18.828	ng/ul#	92
93) Benzo(g,h,i)perylene	26.26	276	627781	17.704	ng/ul#	90

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



#2

1,4-Dioxane

Concen: 9.380 ng/uL

RT: 3.20 min Scan# 36

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

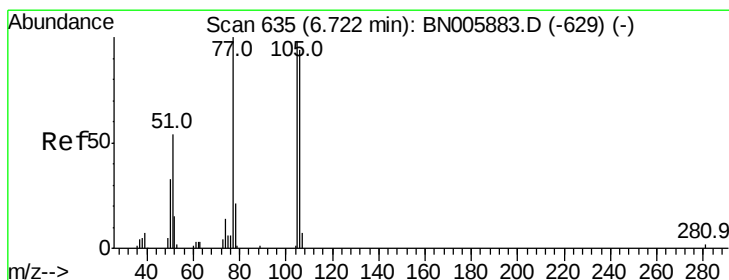
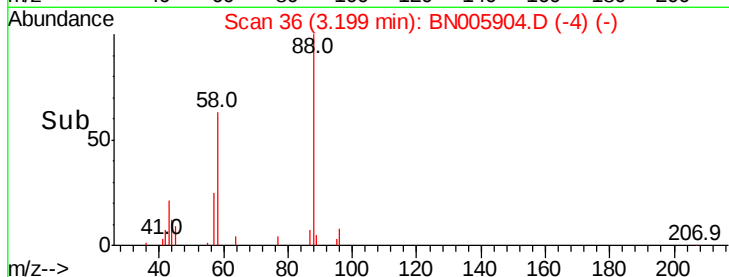
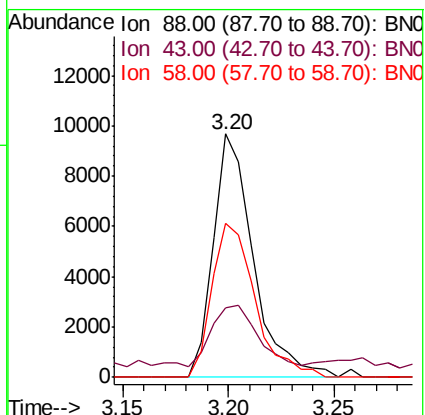
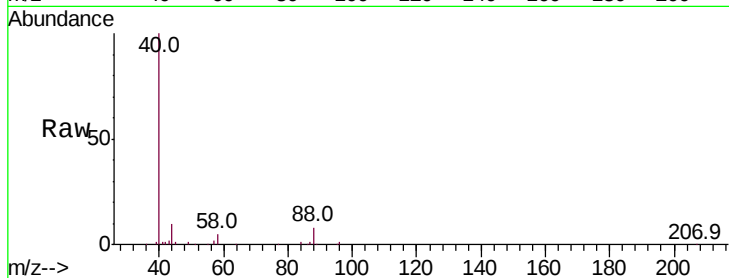
Tot Ion: 88 Resp: 12748

Ion Ratio Lower Upper

88 100

43 28.6 25.3 37.9

58 63.4 62.3 93.5



#4

Benzaldehyde

Concen: 18.576 ng/uL

RT: 6.72 min Scan# 635

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

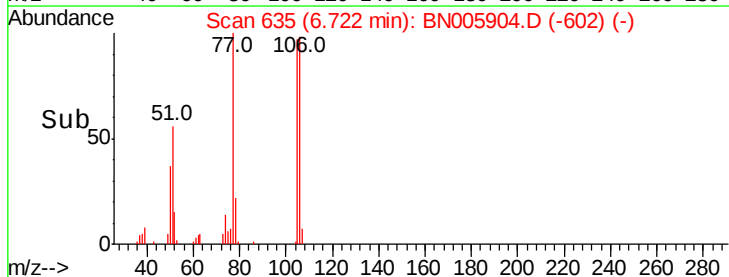
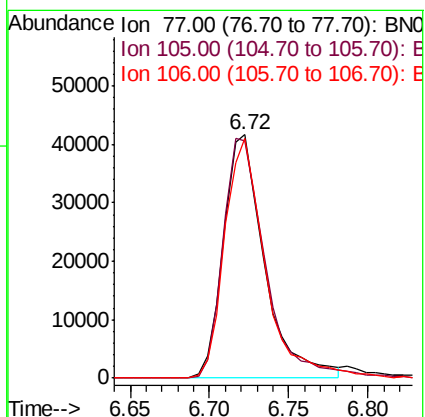
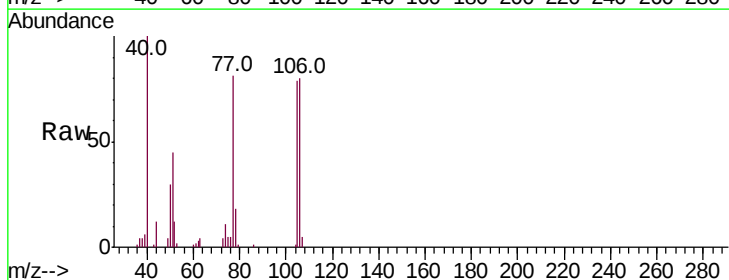
Tgt Ion: 77 Resp: 75108

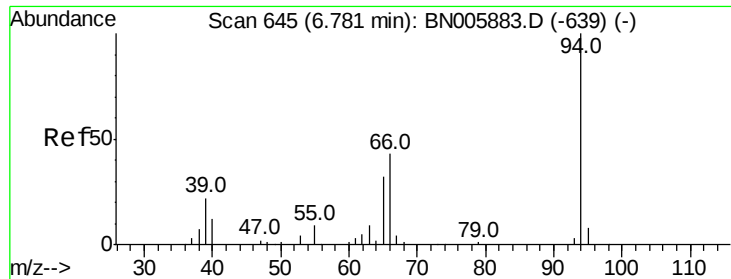
Ion Ratio Lower Upper

77 100

105 97.3 77.4 116.2

106 98.5 76.3 114.5





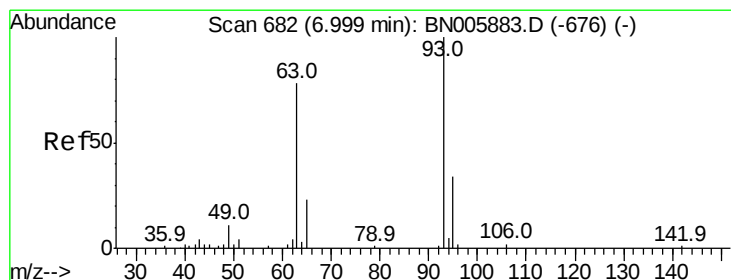
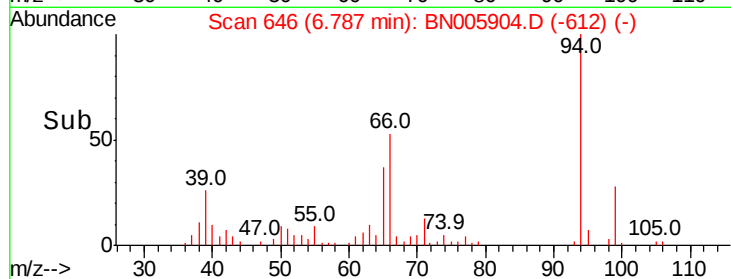
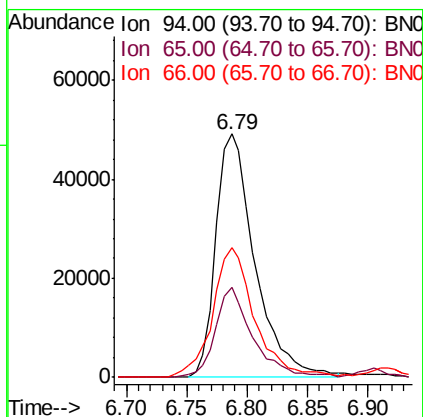
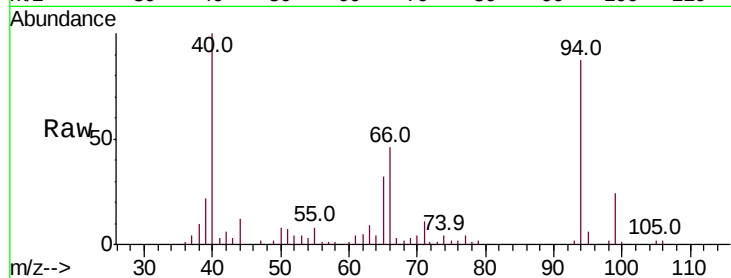
#6

Phenol

Concen: 19.372 ng/ul
 RT: 6.79 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 110297
 Ion Ratio Lower Upper
 94 100
 65 36.9 24.2 36.4#
 66 53.2 33.8 50.6#

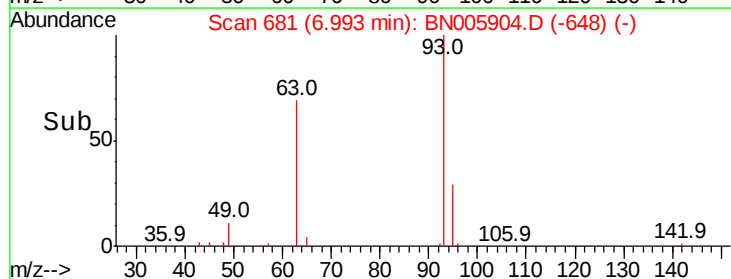
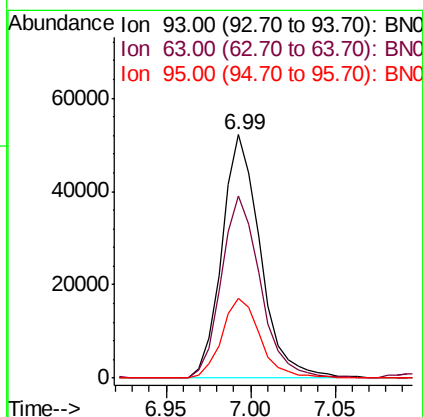
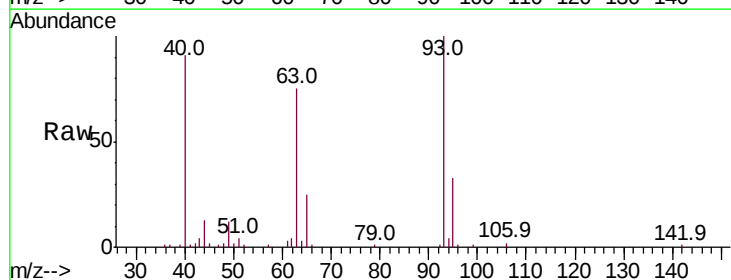


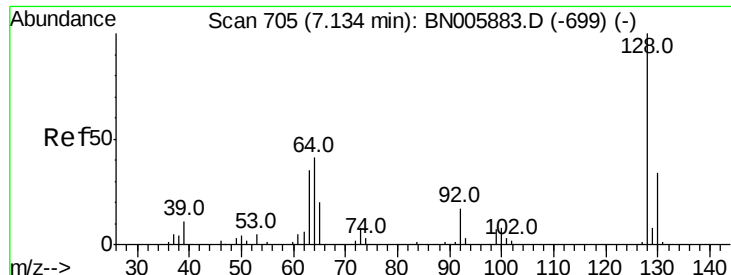
#8

Bis(2-Chloroethyl)ether

Concen: 19.716 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

Tgt Ion: 93 Resp: 82263
 Ion Ratio Lower Upper
 93 100
 63 75.1 67.1 100.7
 95 32.7 26.9 40.3

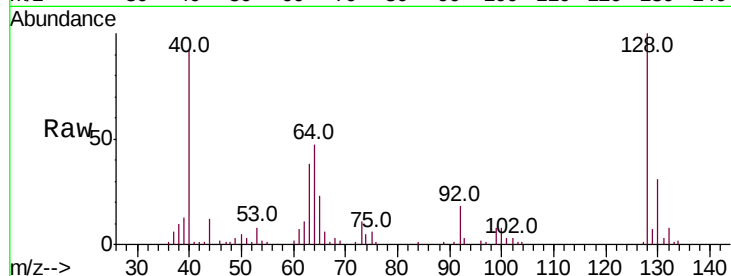




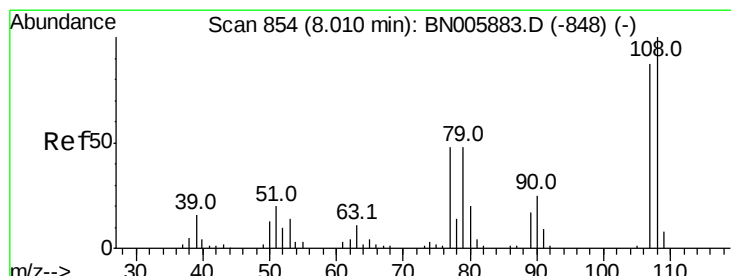
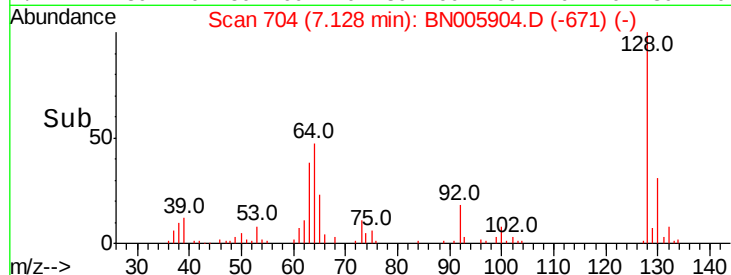
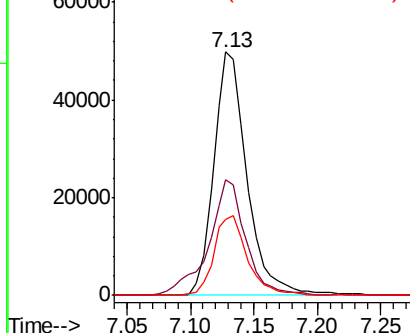
#10
2-Chlorophenol
Concen: 19.956 ng/ul
RT: 7.13 min Scan# 704
Delta R.T. -0.01 min
Lab File: BN005904.D
Acq: 24 May 2019 23:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 90762
Ion Ratio Lower Upper
128 100
64 47.3 42.3 63.5
130 31.0 26.5 39.7

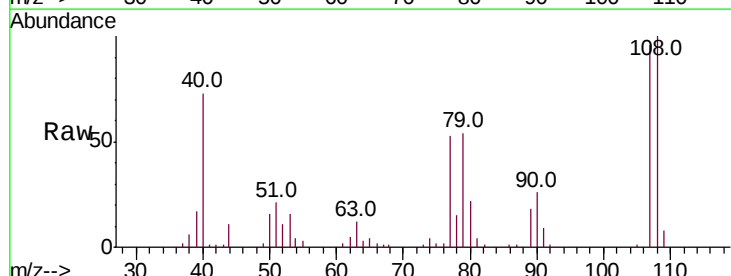


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BN
Ion 130.00 (129.70 to 130.70): E

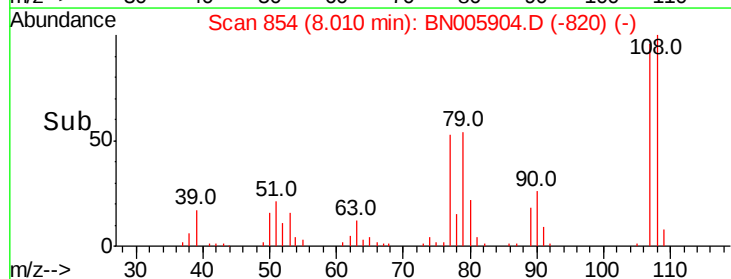
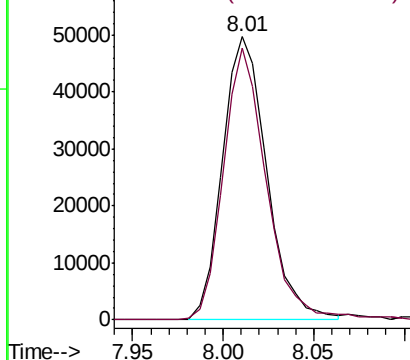


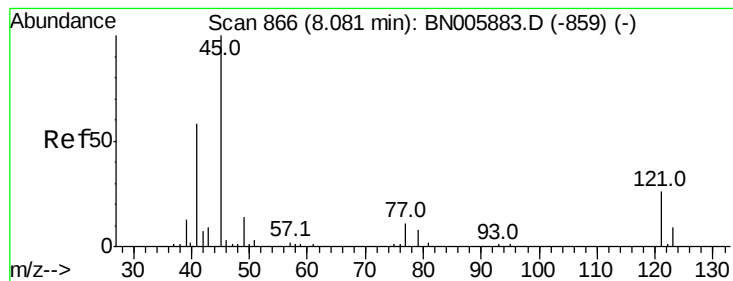
#11
2-Methylphenol
Concen: 18.671 ng/ul
RT: 8.01 min Scan# 854
Delta R.T. -0.00 min
Lab File: BN005904.D
Acq: 24 May 2019 23:28

Tgt Ion:108 Resp: 84405
Ion Ratio Lower Upper
108 100
107 96.0 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: 18.514 ng/ul

RT: 8.08 min Scan# 866

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampled :

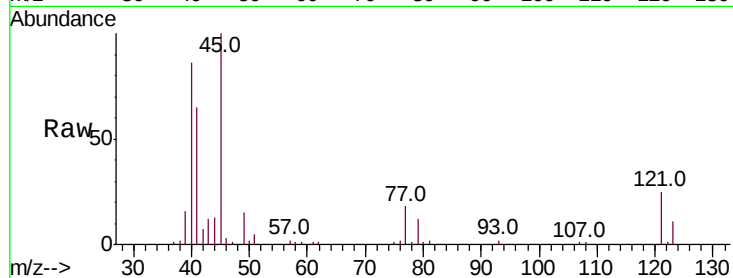
Tot Ion: 45 Resp: 101576

Ion Ratio Lower Upper

45 100

77 17.6 9.8 14.6#

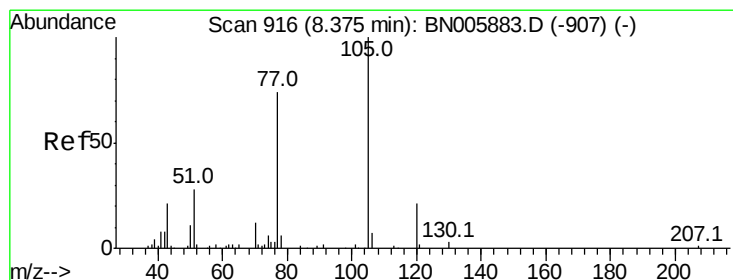
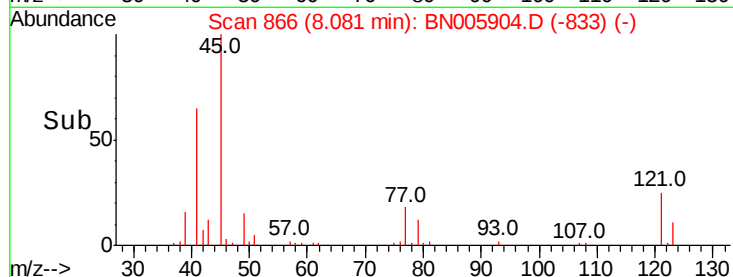
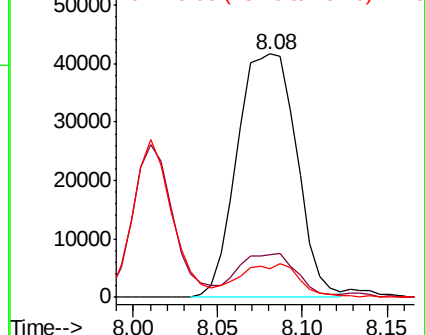
79 11.9 7.4 11.0#



Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#14

Acetophenone

Concen: 20.735 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

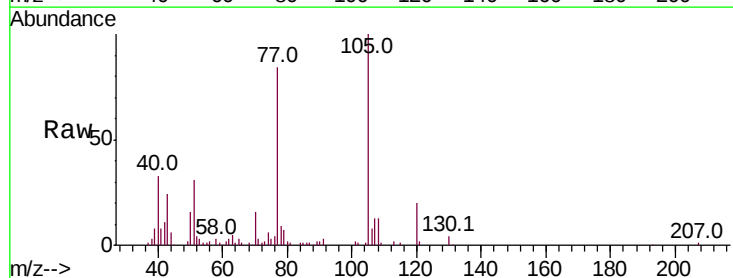
Tgt Ion:105 Resp: 158570

Ion Ratio Lower Upper

105 100

77 84.1 63.4 95.0

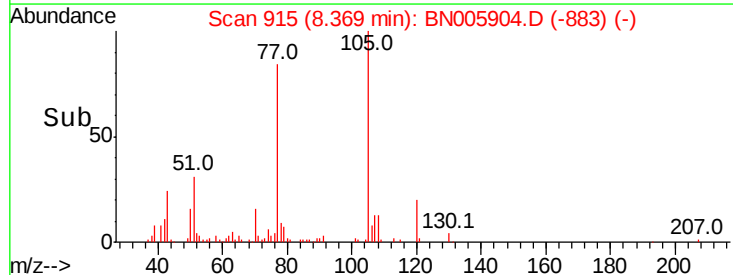
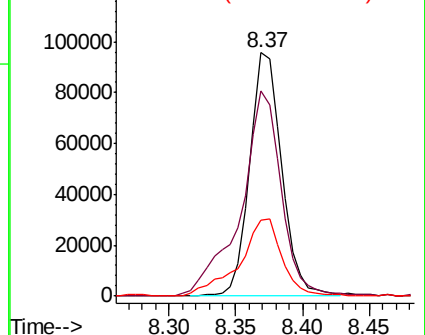
51 31.0 24.2 36.4

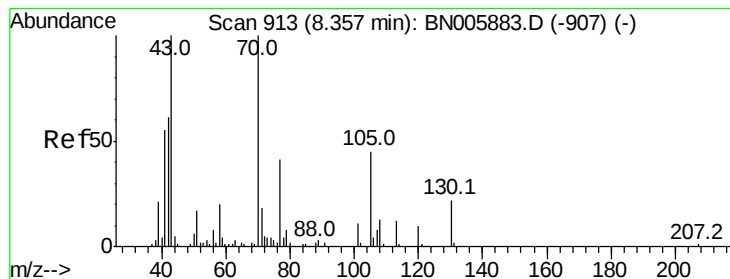


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC





#15

N-Nitroso-di-n-propylamine

Concen: 19.602 ng/ul

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 72384

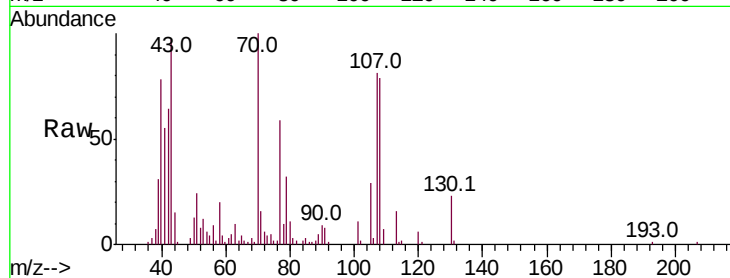
Ion Ratio Lower Upper

70 100

42 64.3 53.8 80.8

101 11.2 7.7 11.5

130 23.0 15.0 22.4#

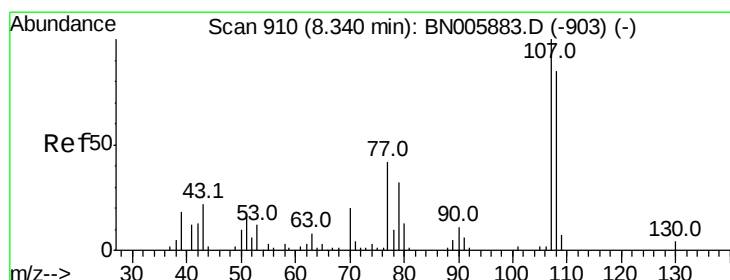
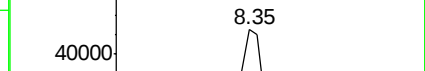
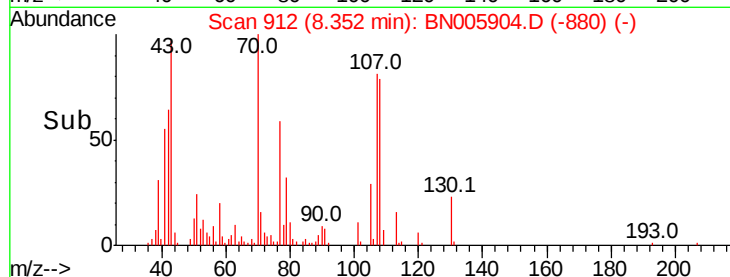


Abundance Ion 70.00 (69.70 to 70.70): BN005883.D (-907) (-)

Ion 42.00 (41.70 to 42.70): BN005883.D (-907) (-)

Ion 101.00 (100.70 to 101.70): BN005883.D (-907) (-)

Ion 130.00 (129.70 to 130.70): BN005883.D (-907) (-)



#16

4-Methylphenol

Concen: 19.615 ng/ul

RT: 8.34 min Scan# 910

Delta R.T. -0.00 min

Lab File: BN005904.D

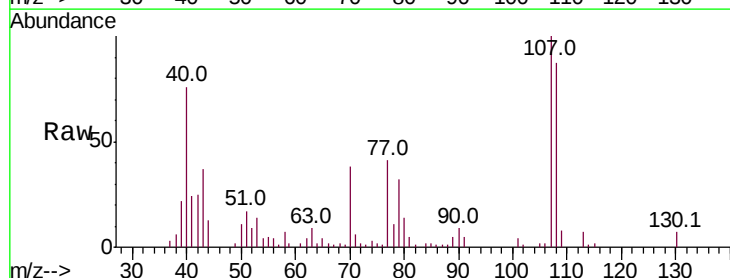
Acq: 24 May 2019 23:28

Tgt Ion:108 Resp: 97596

Ion Ratio Lower Upper

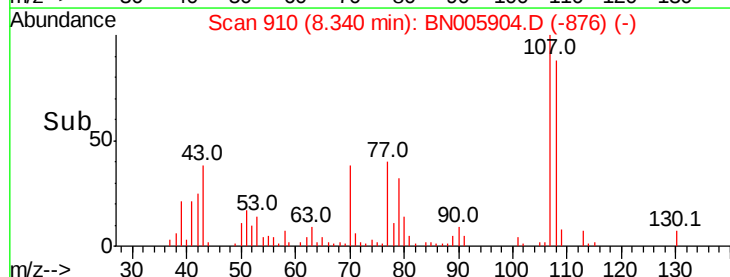
108 100

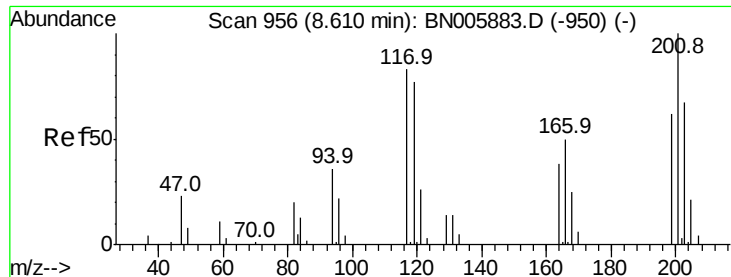
107 114.9 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): BN005883.D (-903) (-)

Ion 107.00 (106.70 to 107.70): BN005883.D (-903) (-)





#17

Hexachloroethane

Concen: 21.618 ng/ul

RT: 8.60 min Scan# 955

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampled :

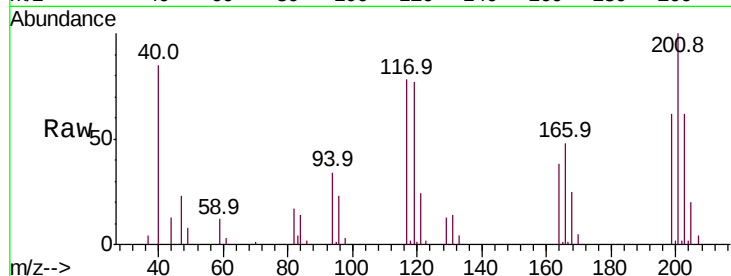
Tot Ion:117 Resp: 42189

Ion Ratio Lower Upper

117 100

201 128.4 84.1 126.1#

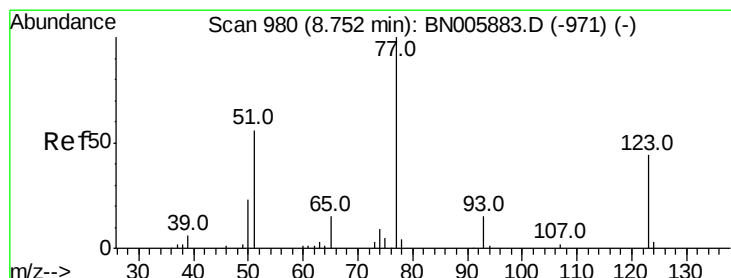
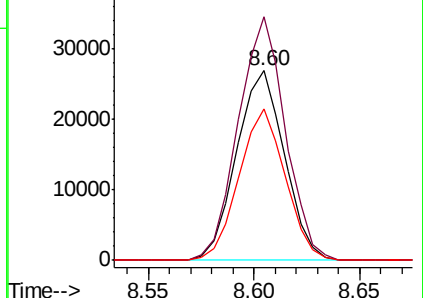
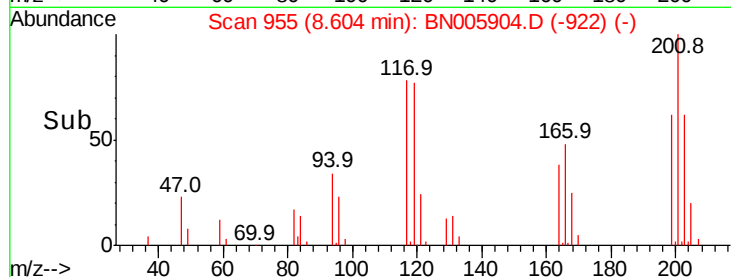
199 79.6 51.2 76.8#



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: 21.934 ng/ul

RT: 8.75 min Scan# 979

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

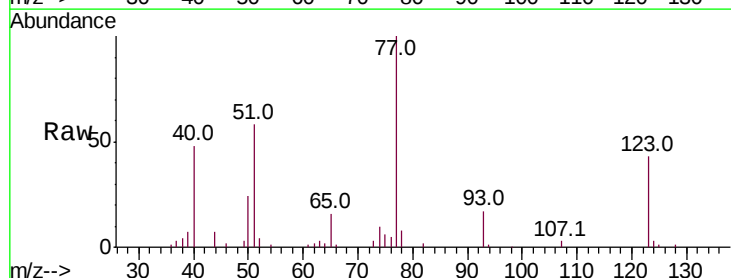
Tgt Ion: 77 Resp: 114085

Ion Ratio Lower Upper

77 100

123 42.6 32.6 49.0

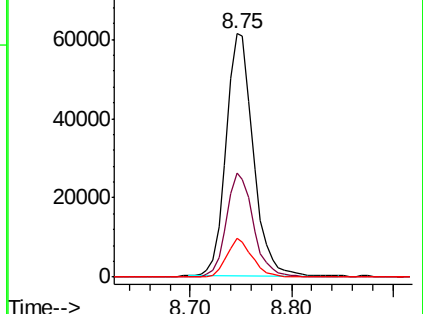
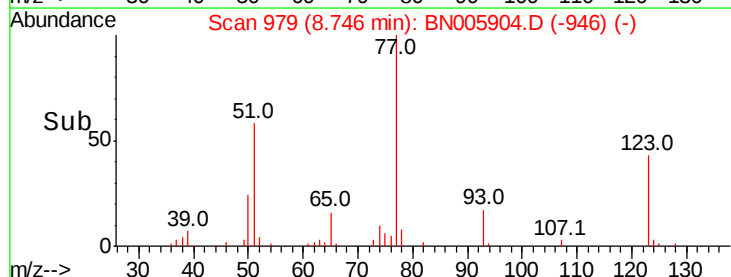
65 15.9 11.6 17.4

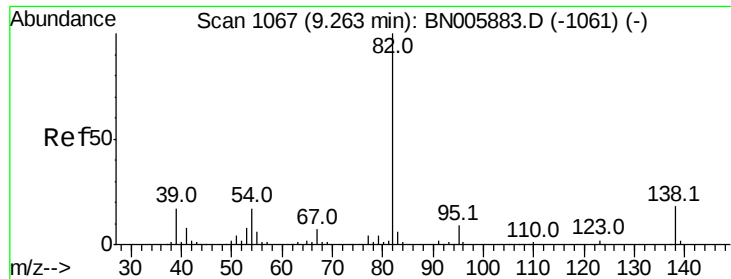


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.722 ng/ul

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampled :

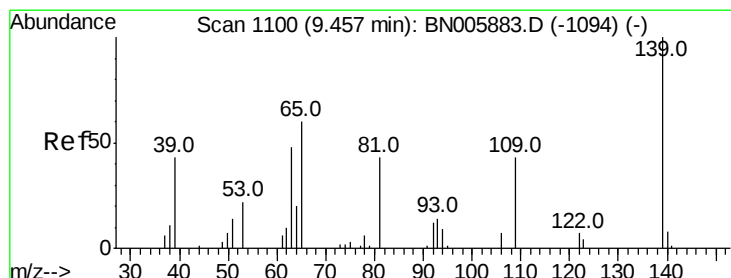
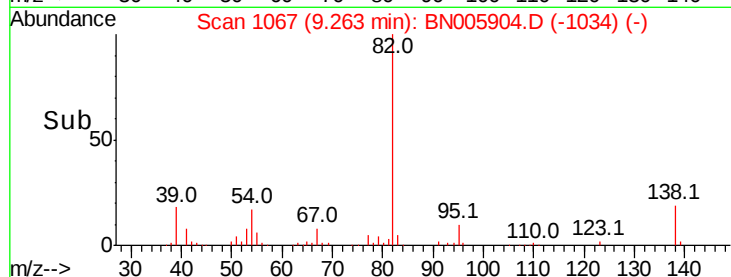
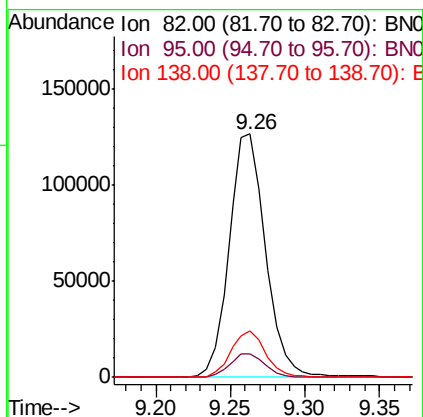
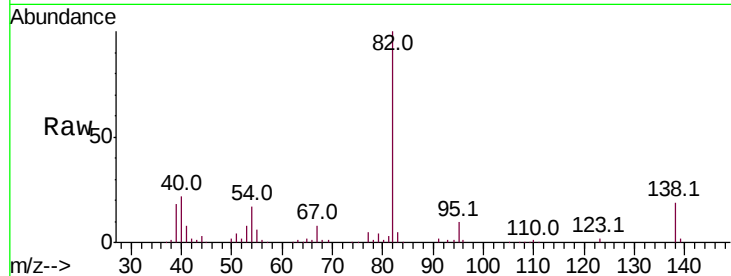
Tot Ion: 82 Resp: 214890

Ion Ratio Lower Upper

82 100

95 9.9 6.2 9.2#

138 19.2 13.2 19.8



#23

2-Nitrophenol

Concen: 19.053 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

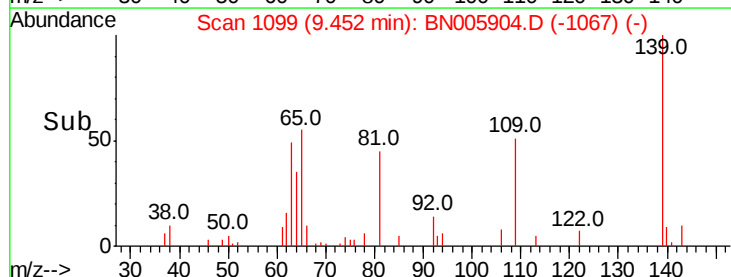
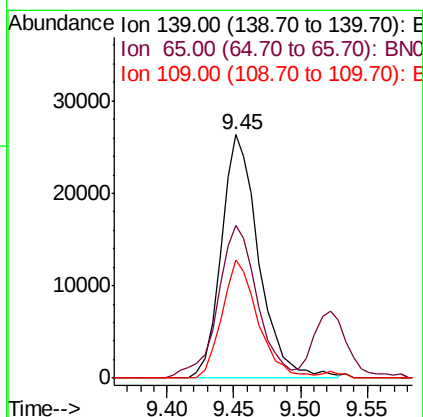
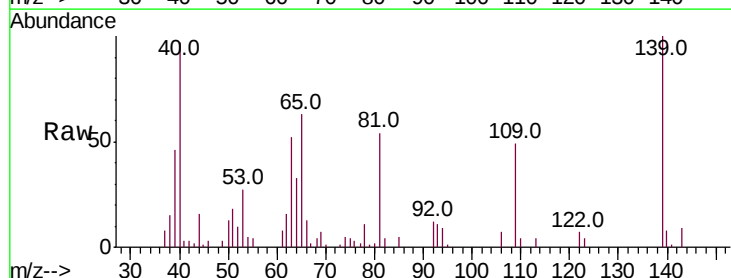
Tgt Ion:139 Resp: 51536

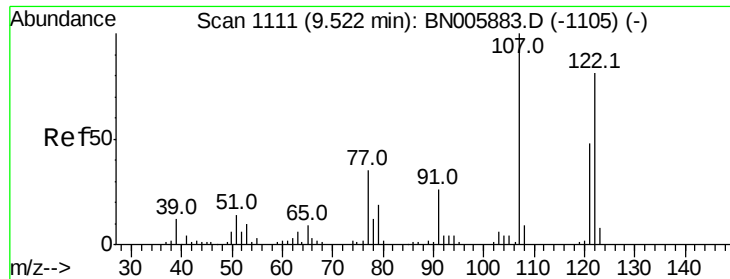
Ion Ratio Lower Upper

139 100

65 62.6 44.2 66.4

109 48.8 26.8 40.2#

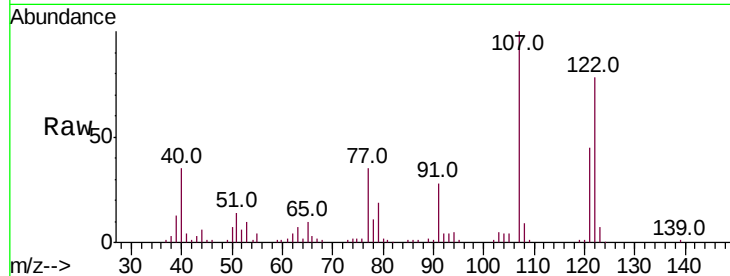




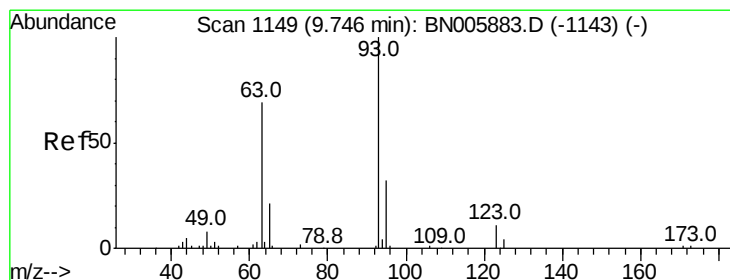
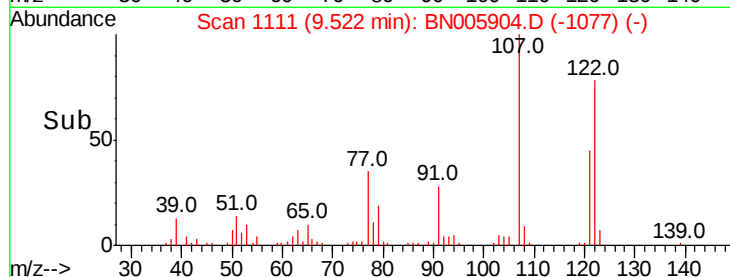
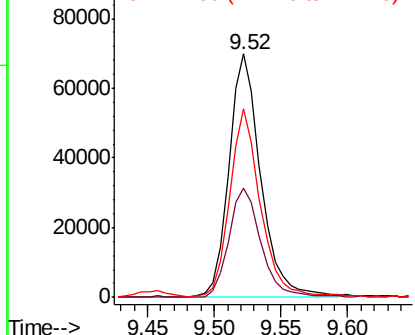
#24
 2,4-Dimethylphenol
 Concen: 20.854 ng/ul
 RT: 9.52 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:107 Resp: 116486
 Ion Ratio Lower Upper
 107 100
 121 44.7 37.8 56.8
 122 77.7 65.0 97.4

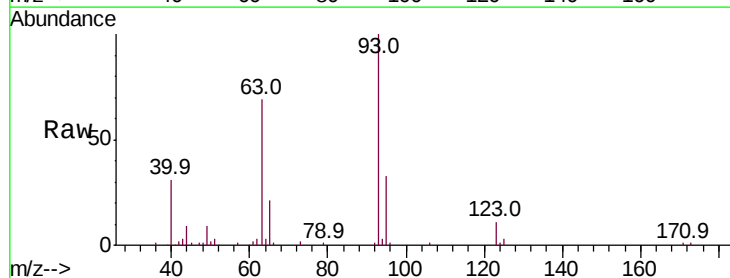


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

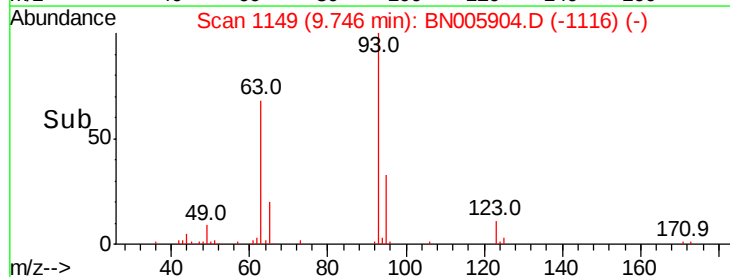
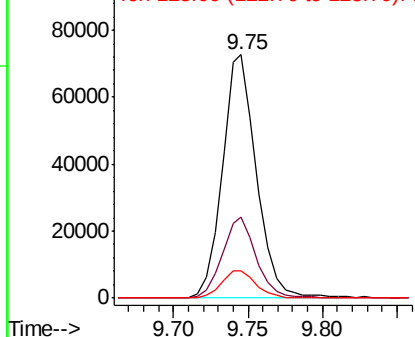


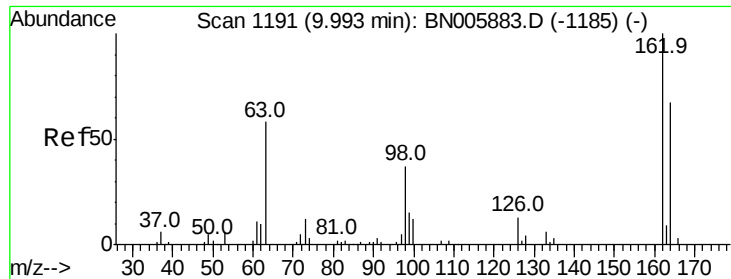
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.729 ng/ul
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

Tgt Ion: 93 Resp: 115684
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.6 39.8
 123 11.3 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

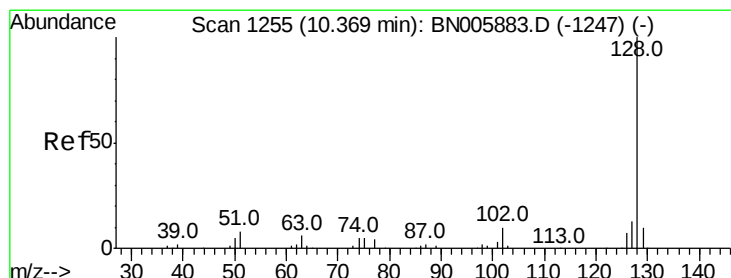
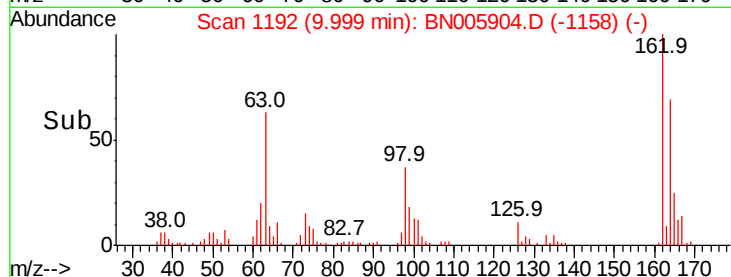
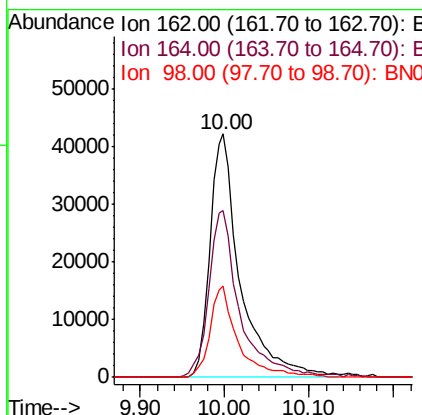
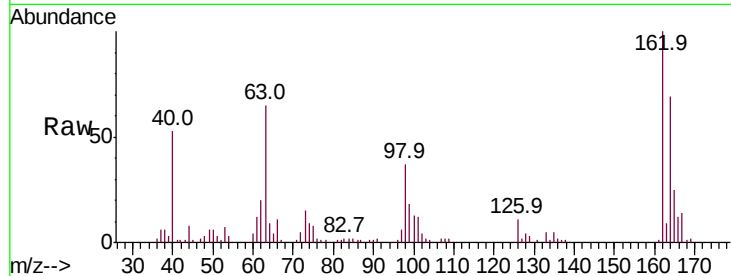




#27
 2,4-Dichlorophenol
 Concen: 22.221 ng/ul
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

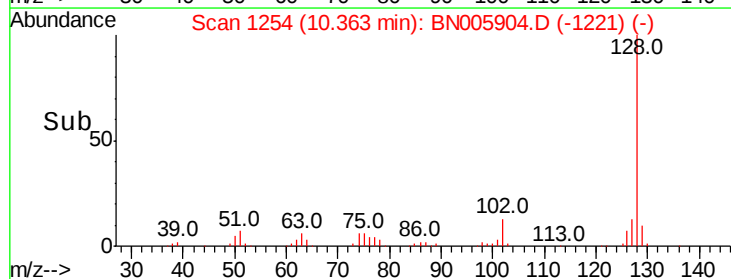
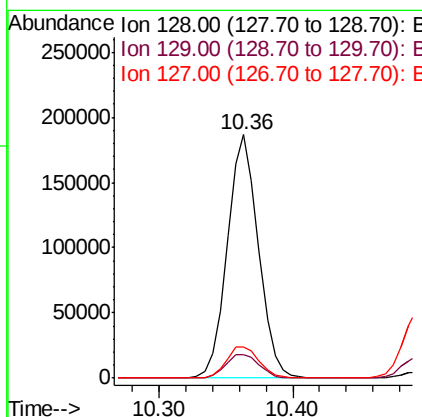
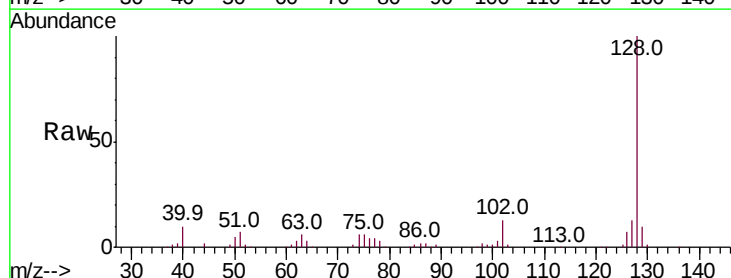
Instrument :
 BNA_N
 ClientSampleId :

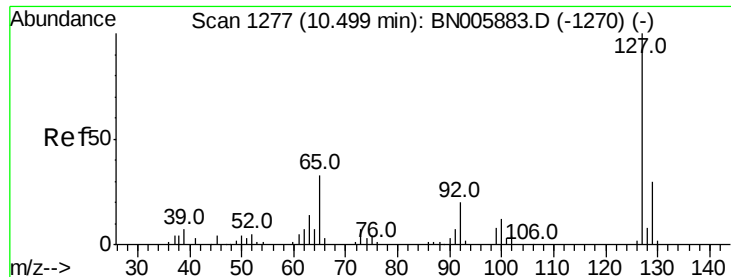
Tot Ion:162 Resp: 106016
 Ion Ratio Lower Upper
 162 100
 164 68.6 52.6 79.0
 98 37.4 30.8 46.2



#28
 Naphthalene
 Concen: 20.494 ng/ul
 RT: 10.36 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

Tgt Ion:128 Resp: 303468
 Ion Ratio Lower Upper
 128 100
 129 9.9 9.2 13.8
 127 12.9 10.7 16.1

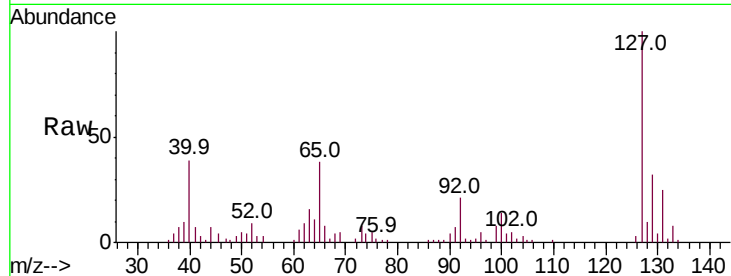




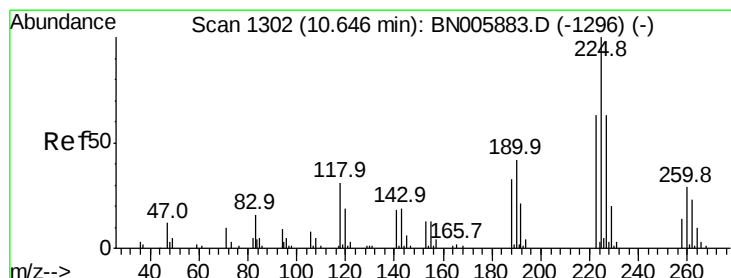
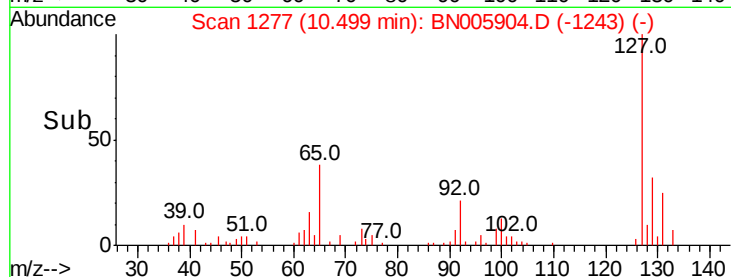
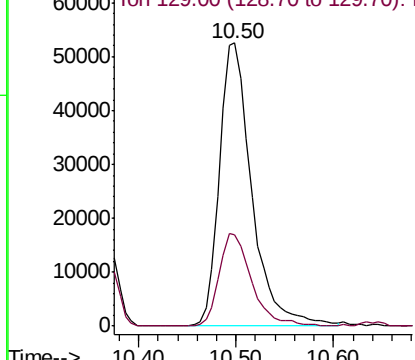
#30
4-Chloroaniline
Concen: 21.787 ng/ul
RT: 10.50 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BN005904.D
Acq: 24 May 2019 23:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 121323
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.6

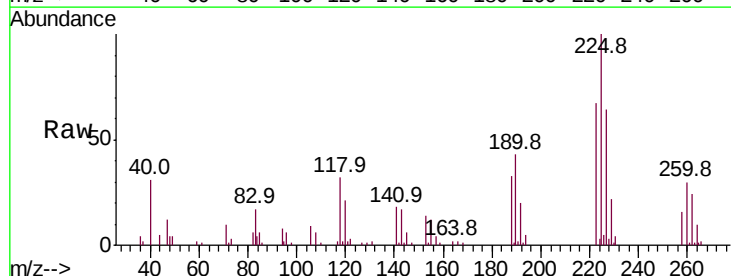


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

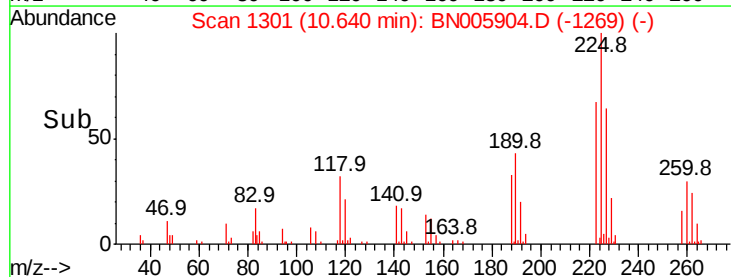
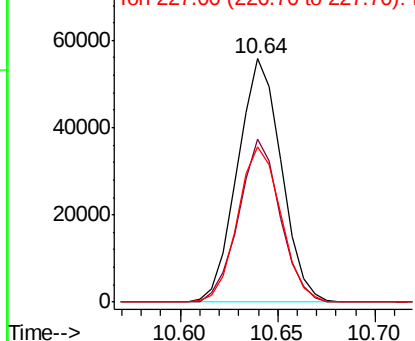


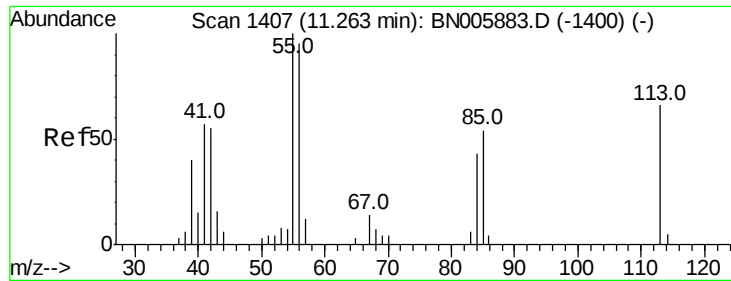
#31
Hexachlorobutadiene
Concen: 24.991 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BN005904.D
Acq: 24 May 2019 23:28

Tgt Ion:225 Resp: 86969
Ion Ratio Lower Upper
225 100
223 66.9 48.5 72.7
227 63.7 51.0 76.6



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





#32

Caprolactam

Concen: 9.263 ng/ul

RT: 11.26 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

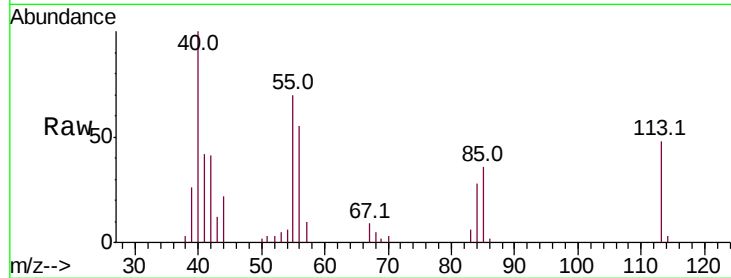
Tot Ion:113 Resp: 16192

Ion Ratio Lower Upper

113 100

55 147.4 157.0 235.4#

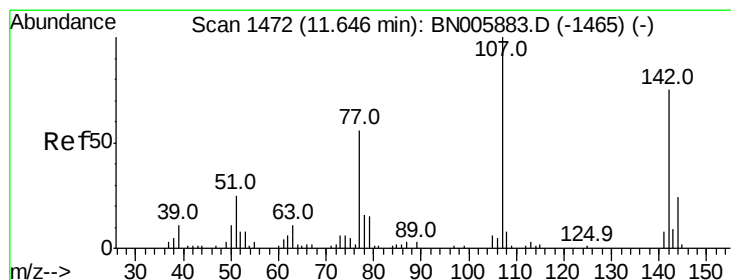
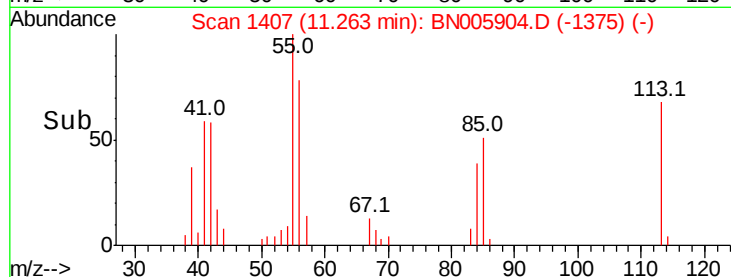
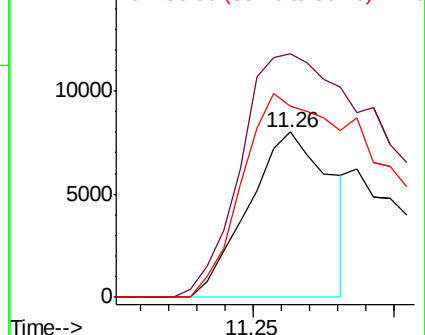
56 115.7 119.1 178.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN

Ion 56.00 (55.70 to 56.70): BN



#33

4-Chloro-3-methylphenol

Concen: 20.832 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. 0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

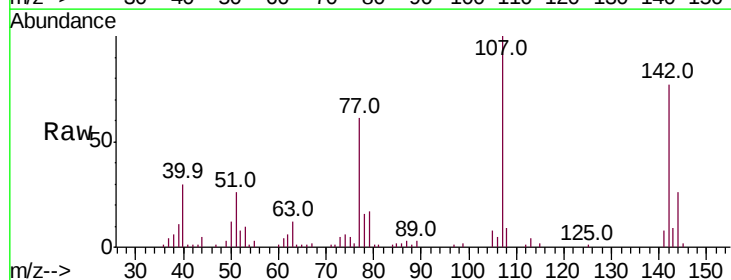
Tgt Ion:107 Resp: 112419

Ion Ratio Lower Upper

107 100

144 26.1 19.4 29.0

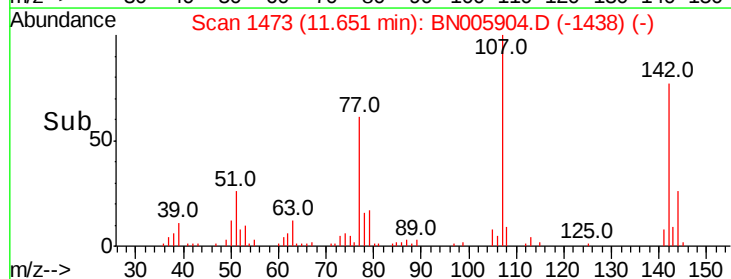
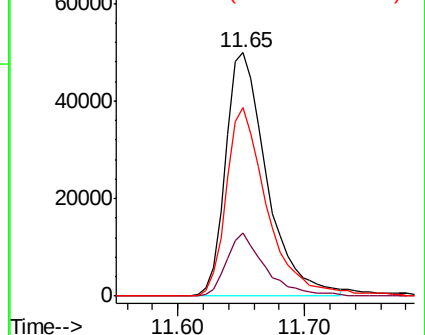
142 77.3 57.7 86.5

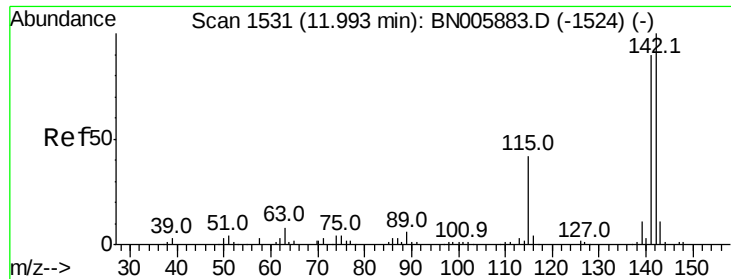


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

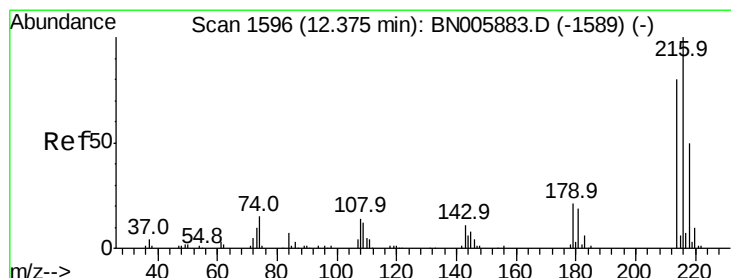
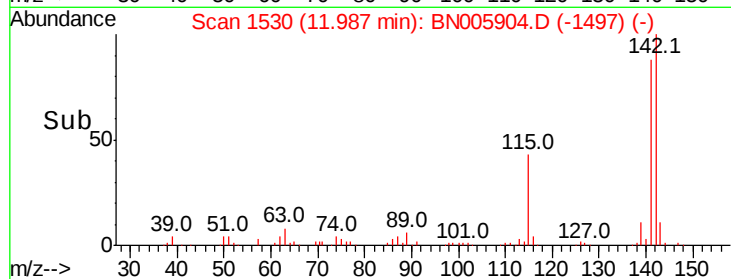
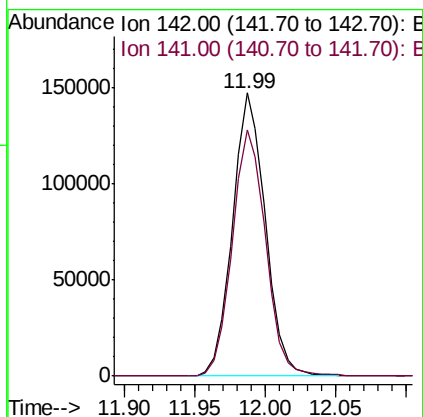
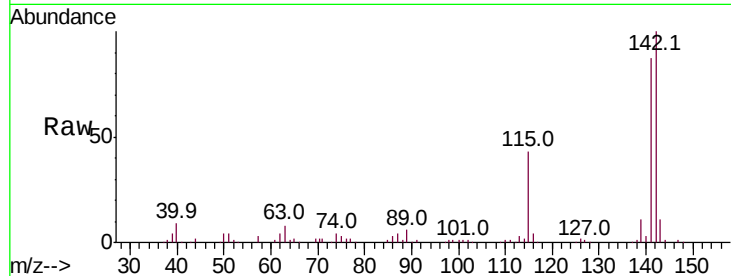




#34
 2-Methylnaphthalene
 Concen: 20.943 ng/ul
 RT: 11.99 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

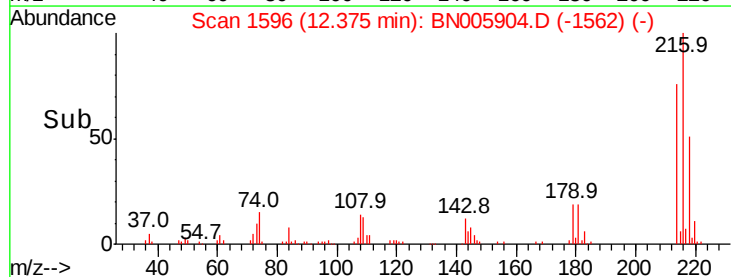
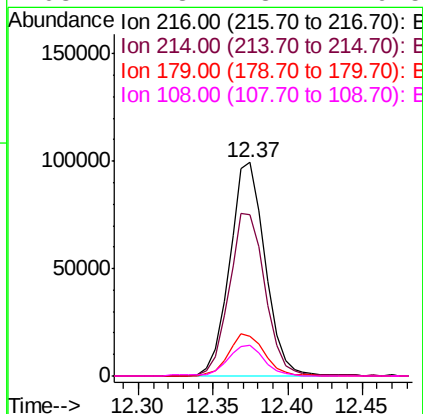
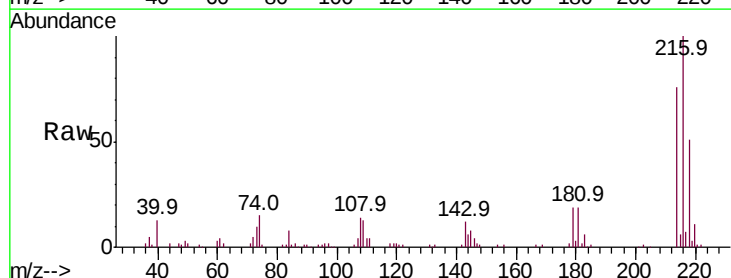
Instrument :
 BNA_N
 ClientSampleId :

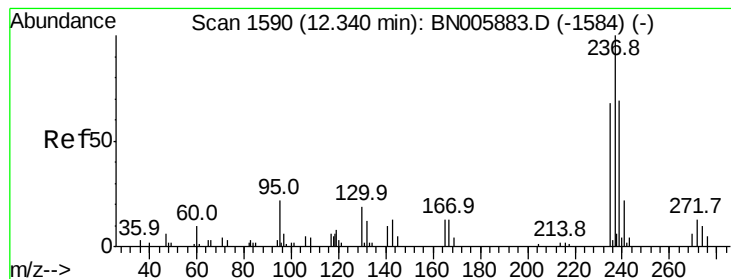
Tot Ion:142 Resp: 239488
 Ion Ratio Lower Upper
 142 100
 141 87.2 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.467 ng/ul
 RT: 12.37 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

Tgt Ion:216 Resp: 165226
 Ion Ratio Lower Upper
 216 100
 214 75.7 64.1 96.1
 179 18.6 17.4 26.0
 108 14.3 13.7 20.5





#37

Hexachlorocyclopentadiene

Concen: 14.575 ng/ul

RT: 12.33 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampled :

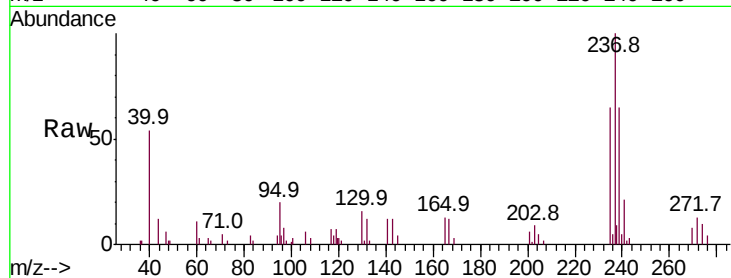
Tot Ion:237 Resp: 31982

Ion Ratio Lower Upper

237 100

235 64.7 51.1 76.7

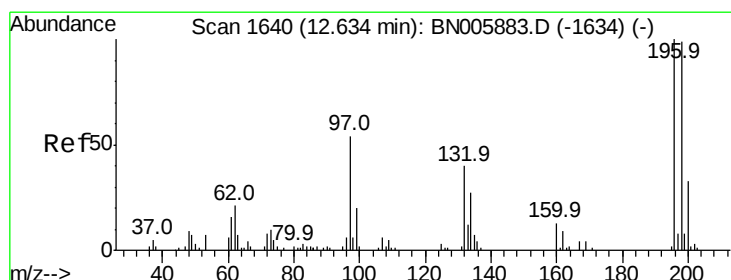
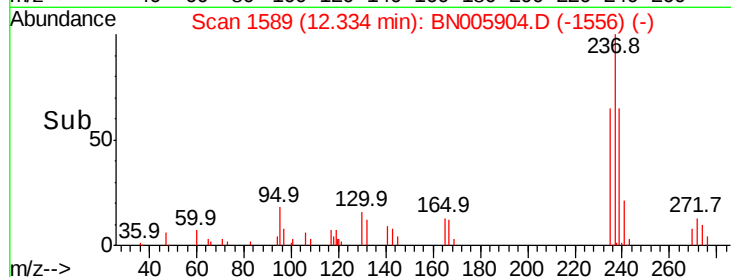
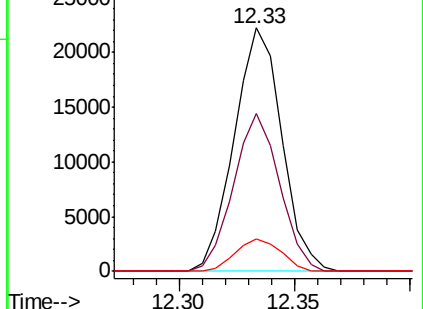
272 13.5 9.5 14.3



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: 21.571 ng/ul

RT: 12.63 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

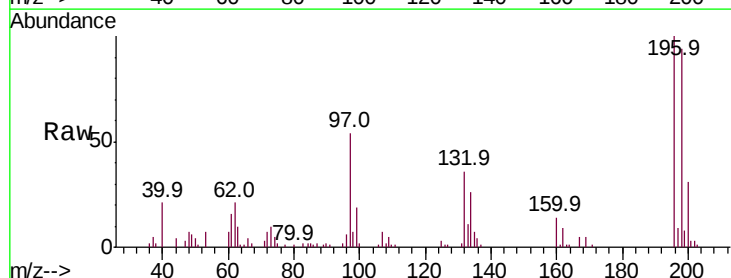
Tgt Ion:196 Resp: 94013

Ion Ratio Lower Upper

196 100

198 93.7 74.8 112.2

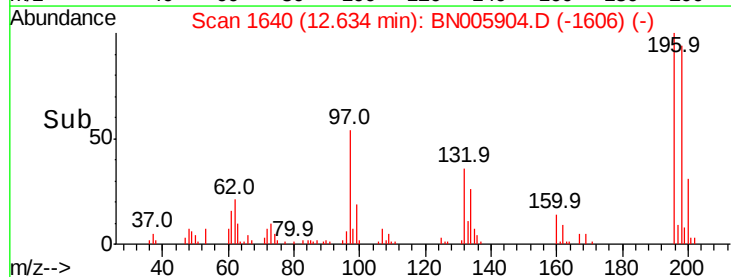
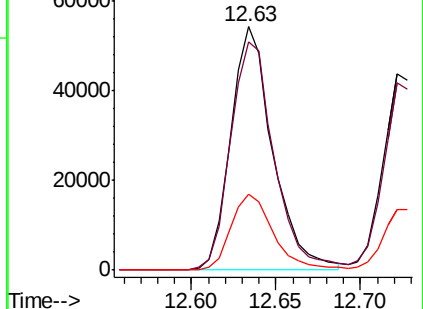
200 31.1 23.5 35.3

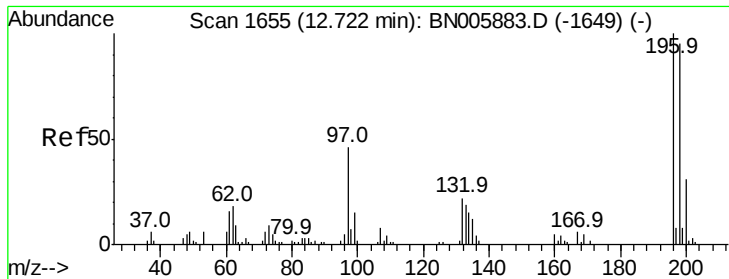


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

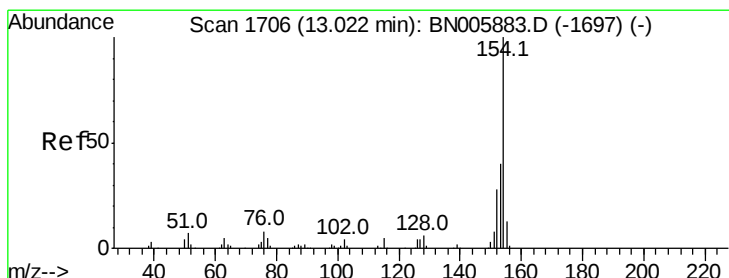
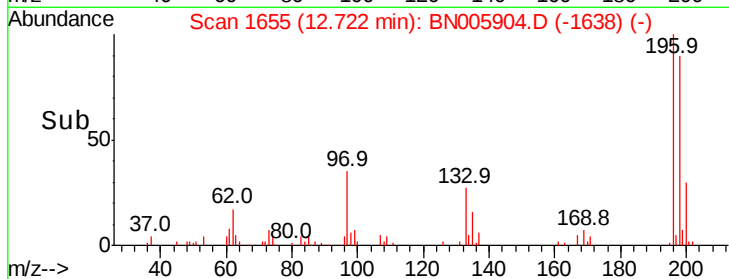
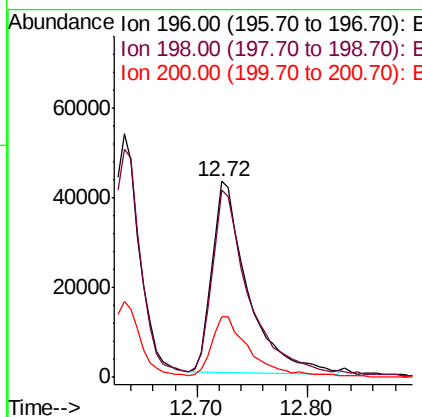
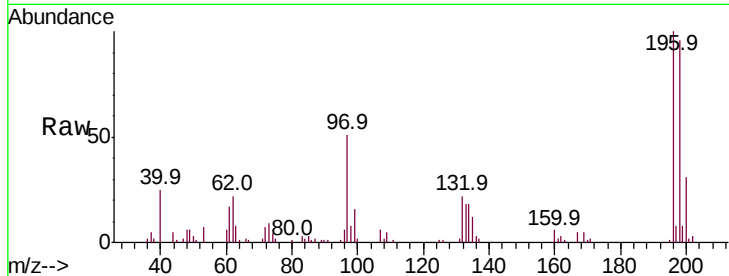




#39
 2,4,5-Trichlorophenol
 Concen: 20.953 ng/ul
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

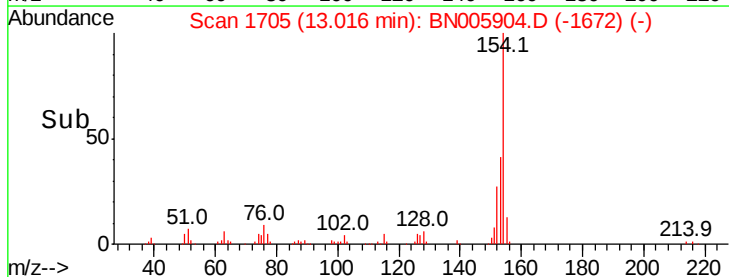
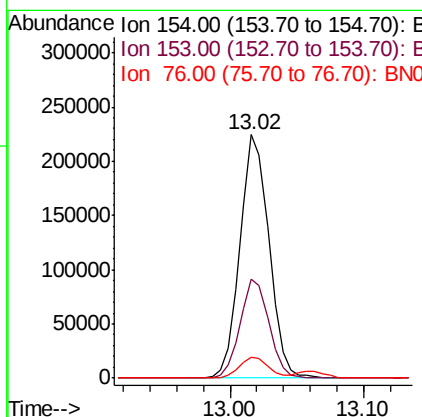
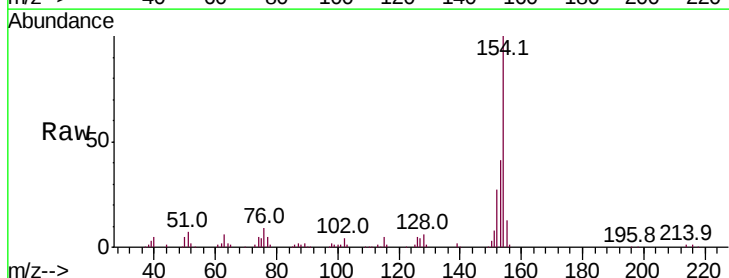
Instrument :
 BNA_N
 ClientSampleId :

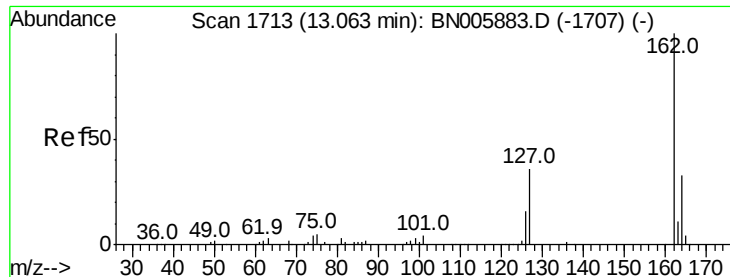
Tot Ion:196 Resp: 95931
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.0 112.4
 200 30.8 24.2 36.4



#40
 1,1'-Biphenyl
 Concen: 21.252 ng/ul
 RT: 13.02 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

Tgt Ion:154 Resp: 337940
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.6 49.0
 76 8.6 10.4 15.6#

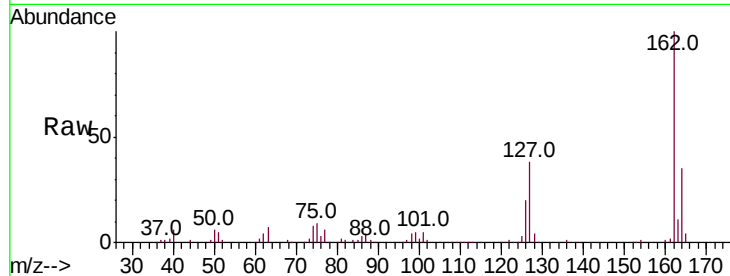




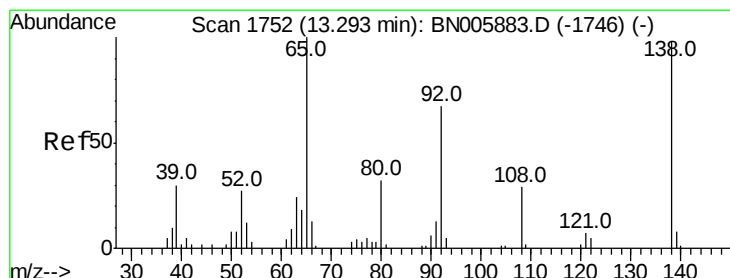
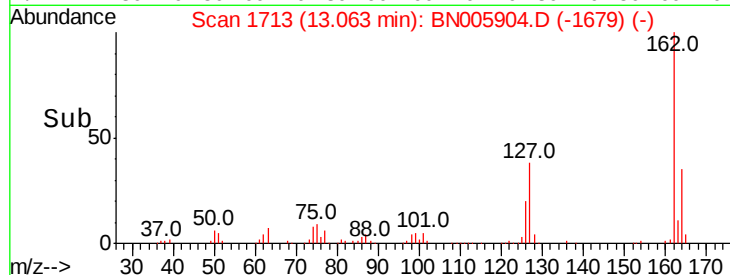
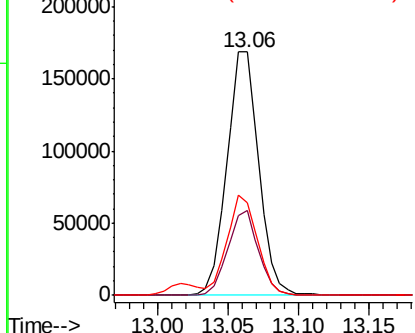
#41
2-Chloronaphthalene
Concen: 21.128 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BN005904.D
Acq: 24 May 2019 23:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 265374
Ion Ratio Lower Upper
162 100
164 35.1 26.8 40.2
127 38.2 33.5 50.3

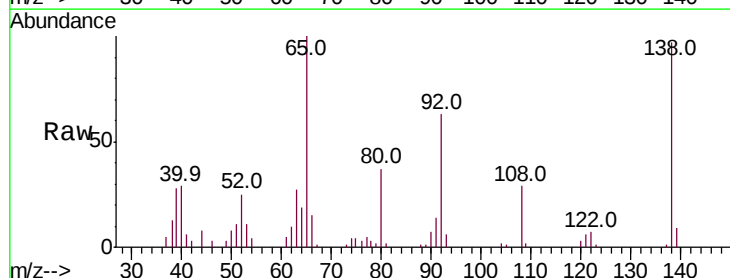


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

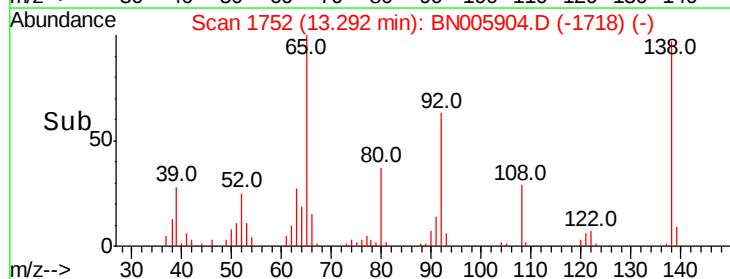
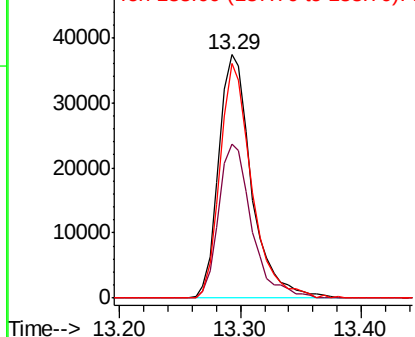


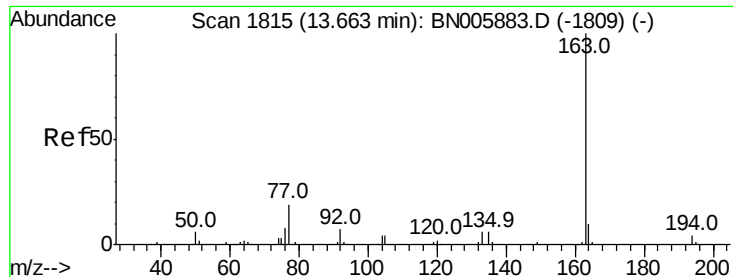
#42
2-Nitroaniline
Concen: 19.502 ng/ul
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BN005904.D
Acq: 24 May 2019 23:28

Tgt Ion: 65 Resp: 70606
Ion Ratio Lower Upper
65 100
92 63.4 51.6 77.4
138 96.6 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: 21.426 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

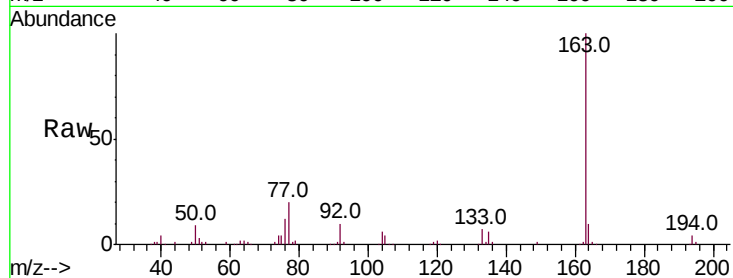
Tot Ion:163 Resp: 355470

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

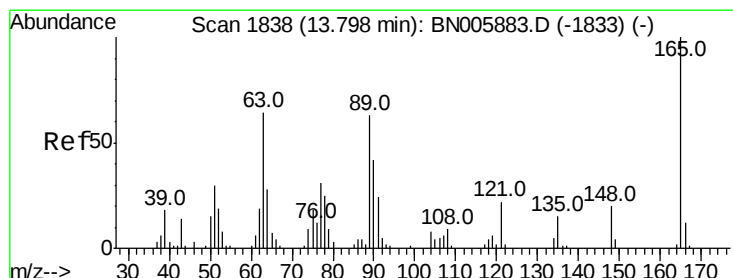
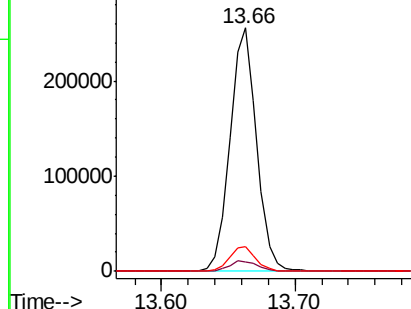
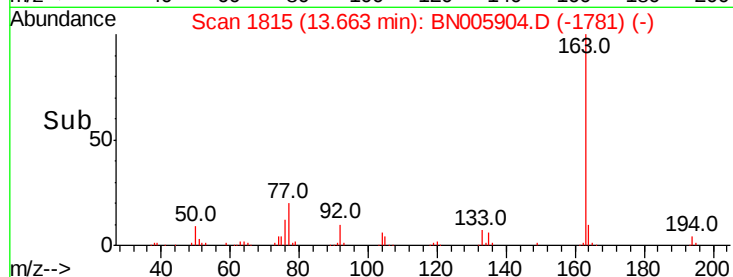
164 10.4 8.1 12.1



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: 19.566 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

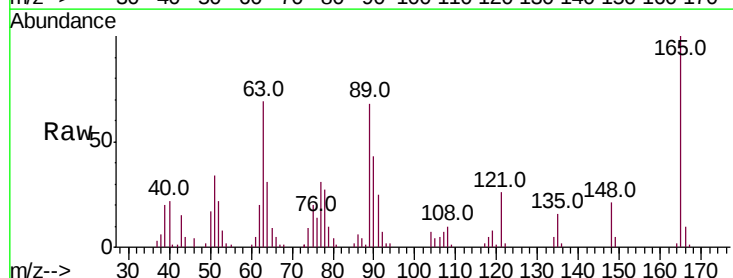
Tgt Ion:165 Resp: 68401

Ion Ratio Lower Upper

165 100

89 67.9 50.2 75.2

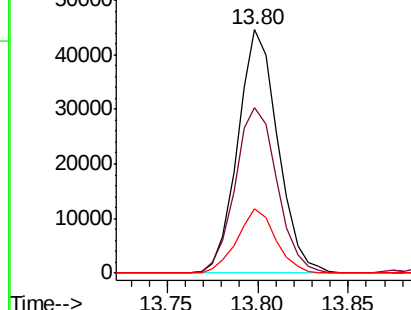
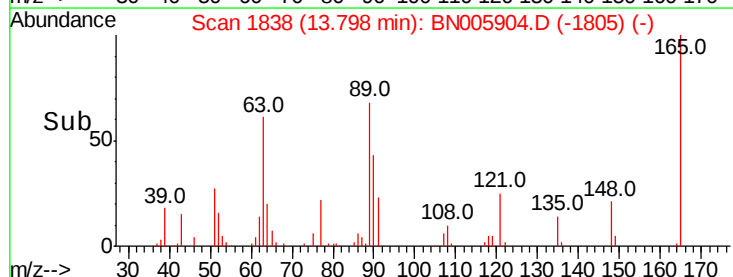
121 26.4 19.4 29.2

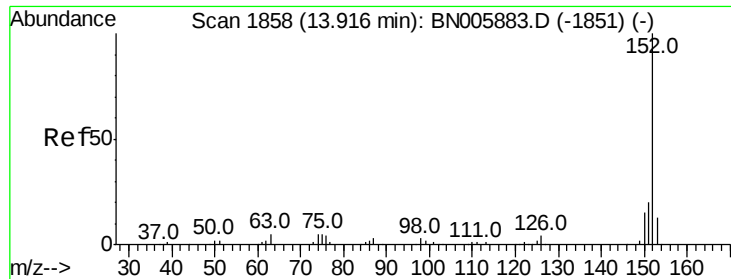


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.771 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

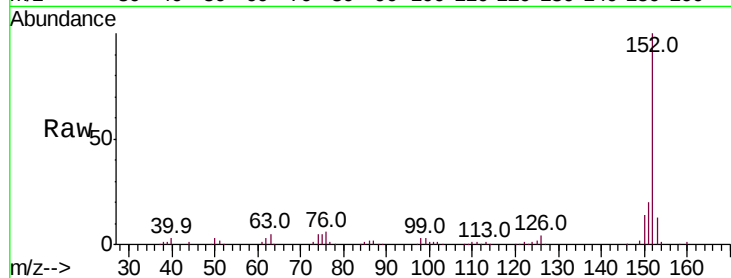
Tot Ion:152 Resp: 408924

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.8

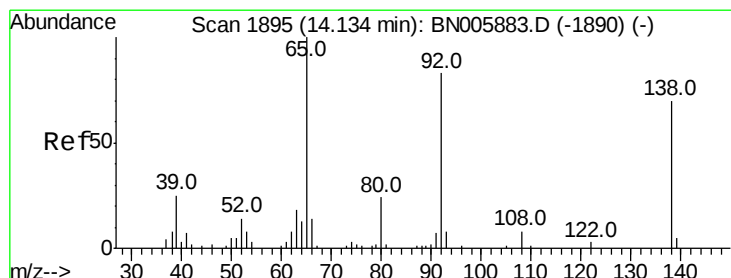
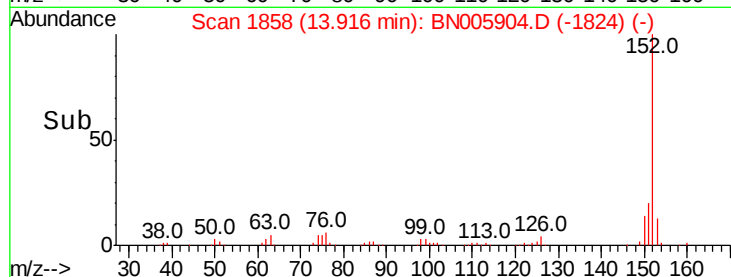
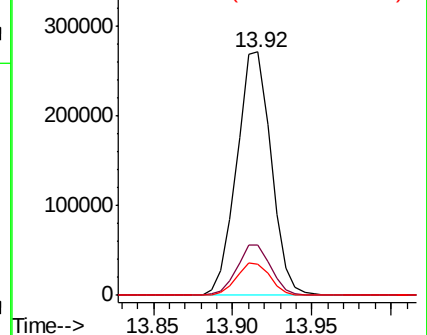
153 12.7 9.8 14.8



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: 18.534 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

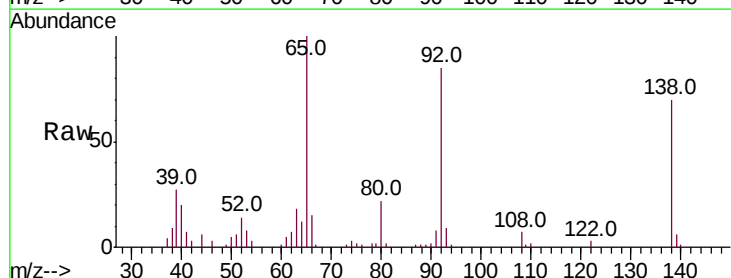
Tgt Ion:138 Resp: 57090

Ion Ratio Lower Upper

138 100

108 10.6 12.1 18.1#

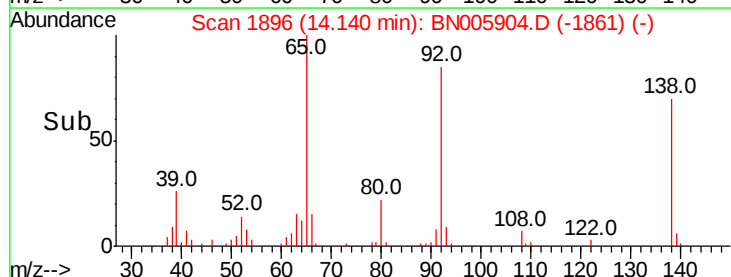
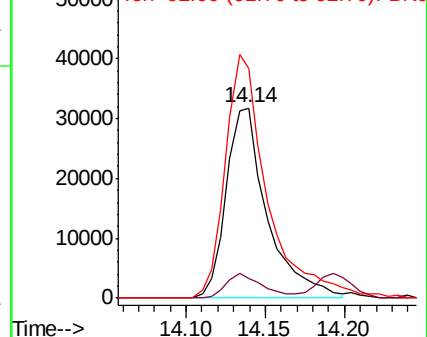
92 121.2 102.9 154.3

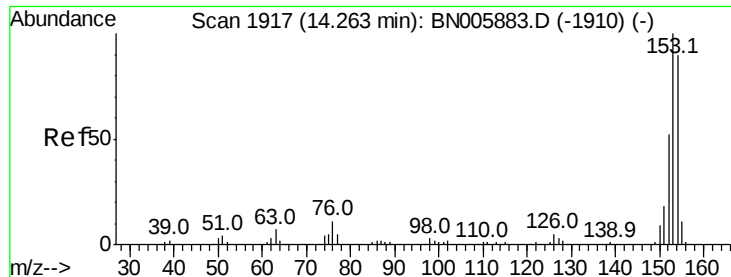


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 21.014 ng/ul

RT: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

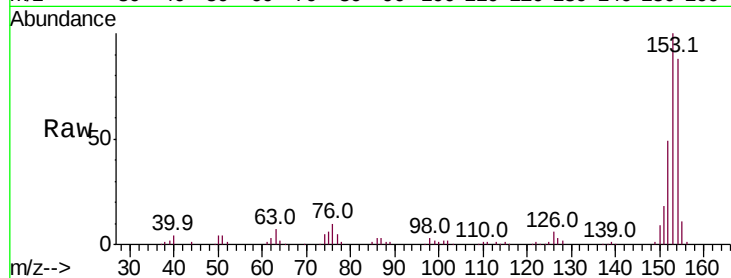
Tot Ion:153 Resp: 280315

Ion Ratio Lower Upper

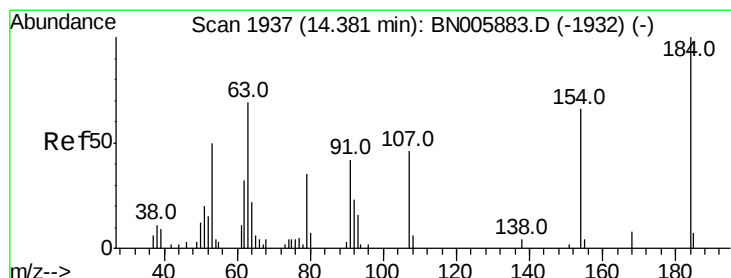
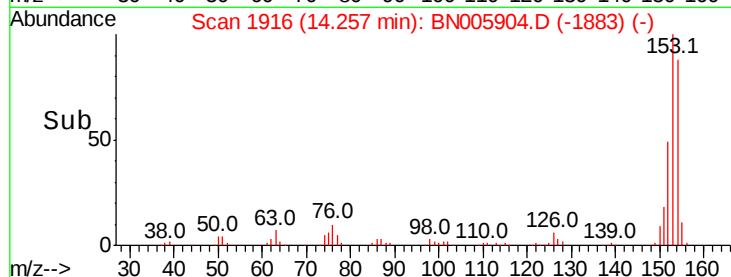
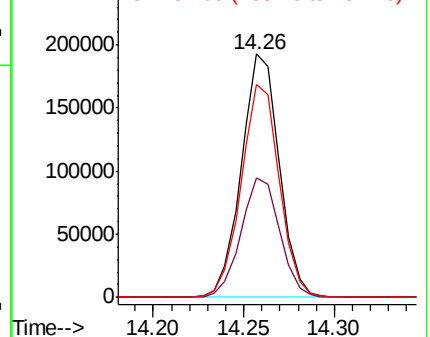
153 100

152 48.8 37.4 56.0

154 87.6 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: 11.393 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. 0.02 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

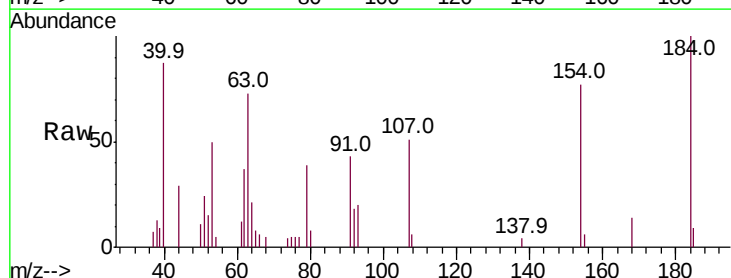
Tgt Ion:184 Resp: 20494

Ion Ratio Lower Upper

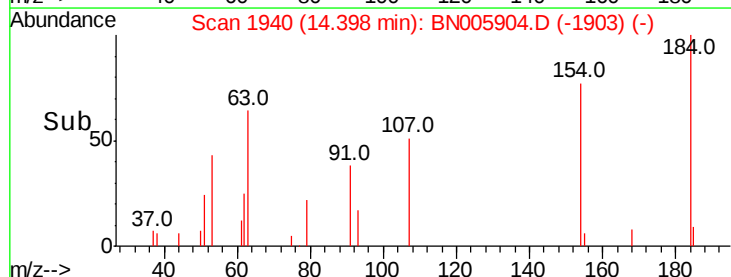
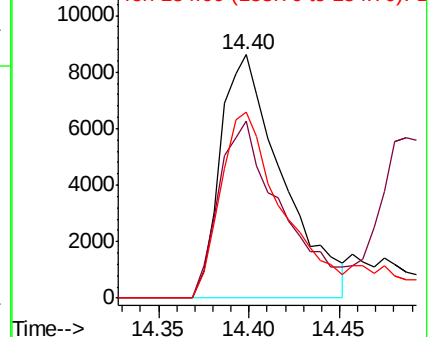
184 100

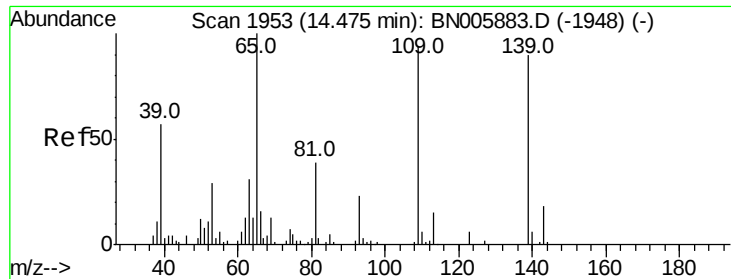
63 72.9 59.8 89.8

154 76.5 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: 12.613 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. 0.02 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

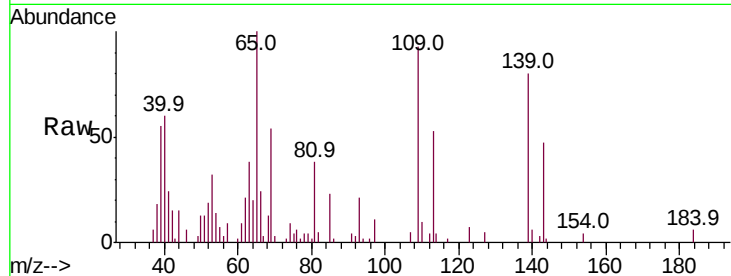
Tot Ion:109 Resp: 27924

Ion Ratio Lower Upper

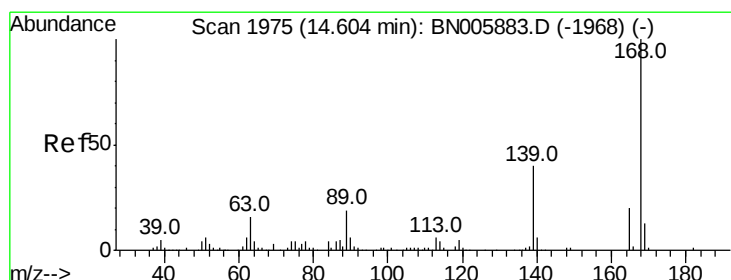
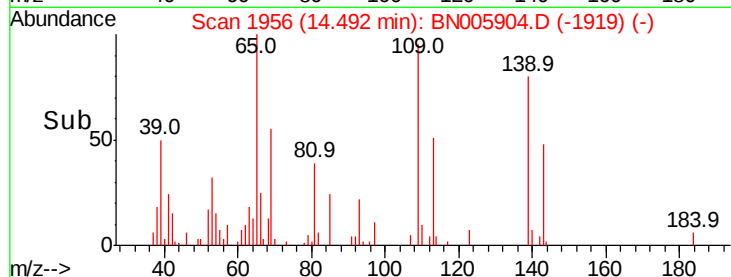
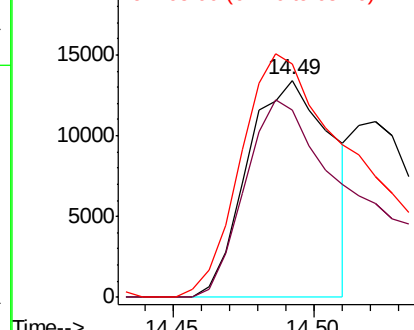
109 100

139 86.1 92.3 138.5#

65 107.7 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): BNO



#53

Dibenzofuran

Concen: 21.642 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BN005904.D

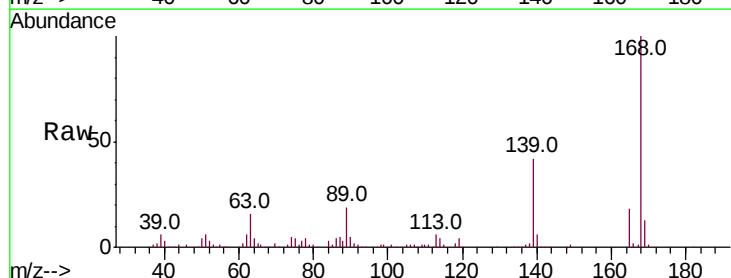
Acq: 24 May 2019 23:28

Tgt Ion:168 Resp: 428309

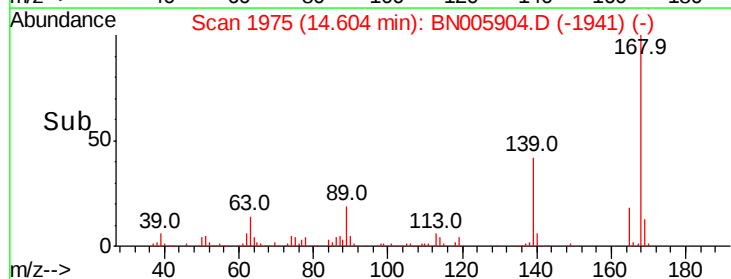
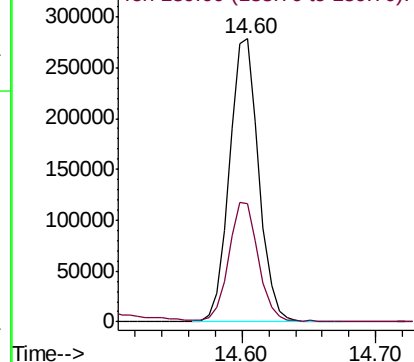
Ion Ratio Lower Upper

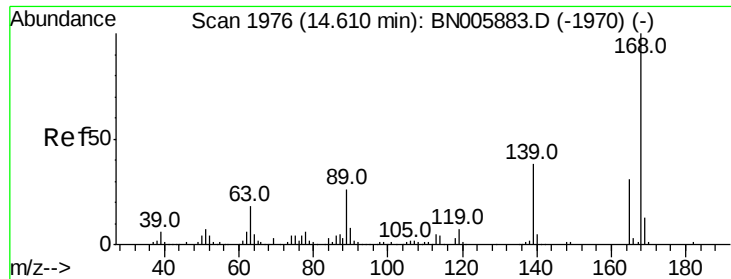
168 100

139 41.7 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: 20.813 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

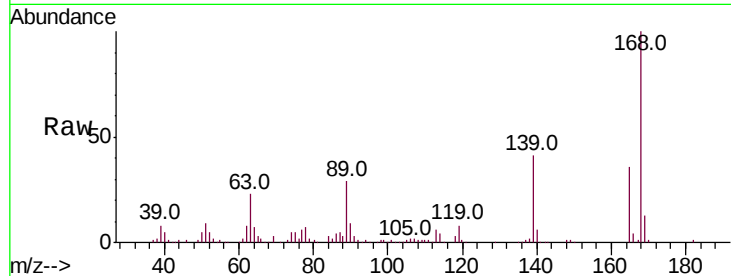
Tot Ion:165 Resp: 109032

Ion Ratio Lower Upper

165 100

63 64.1 38.9 58.3#

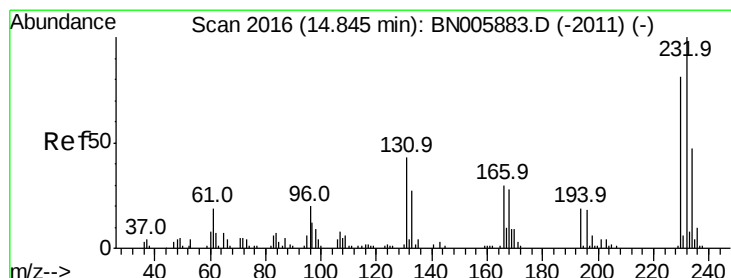
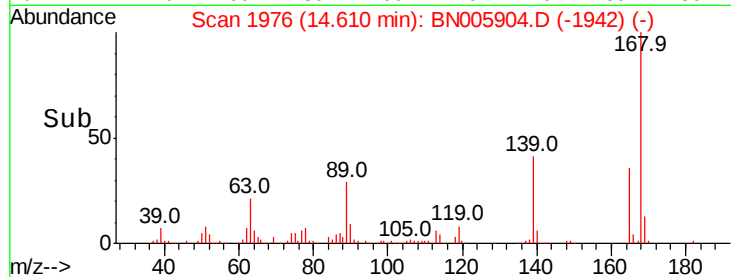
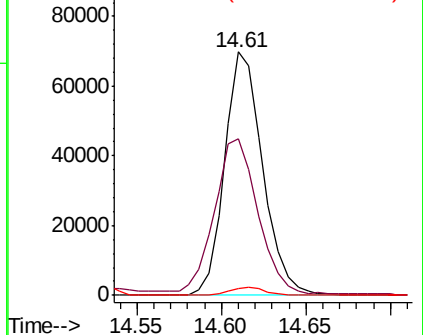
182 2.7 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.492 ng/ul

RT: 14.85 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Tgt Ion:232 Resp: 91366

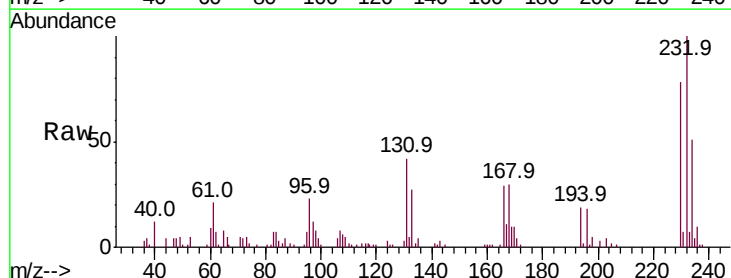
Ion Ratio Lower Upper

232 100

131 41.8 36.6 54.8

130 2.7 2.0 3.0

166 29.3 26.6 39.8

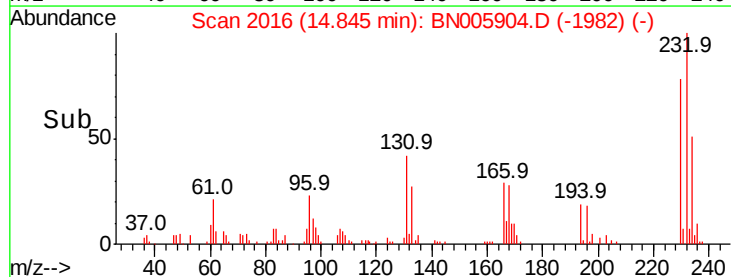
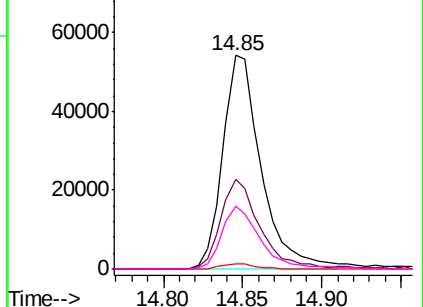


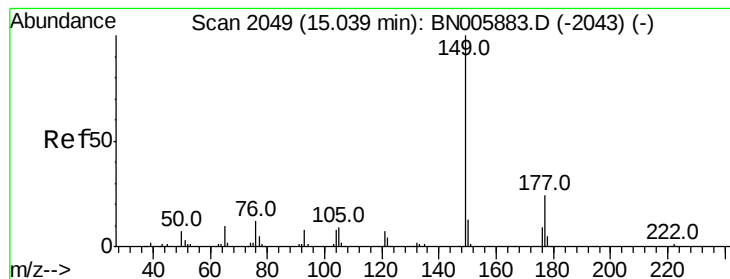
Abundance Ion 232.00 (231.70 to 232.70): E

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: 21.594 ng/ul

RT: 15.03 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

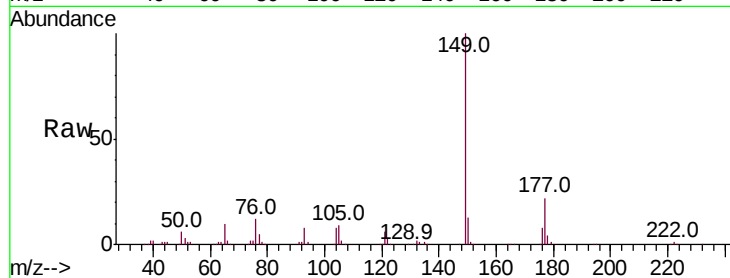
Tot Ion:149 Resp: 362583

Ion Ratio Lower Upper

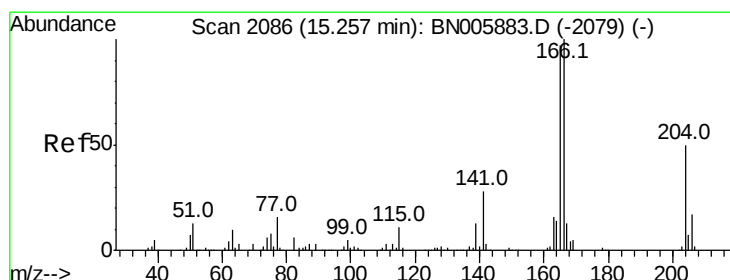
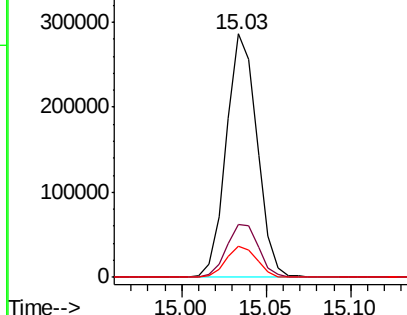
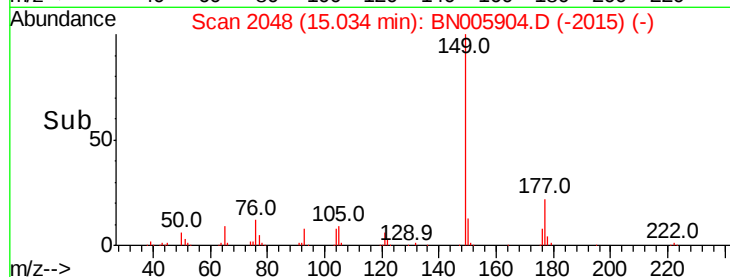
149 100

177 22.0 17.7 26.5

150 13.1 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: 22.327 ng/ul

RT: 15.25 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

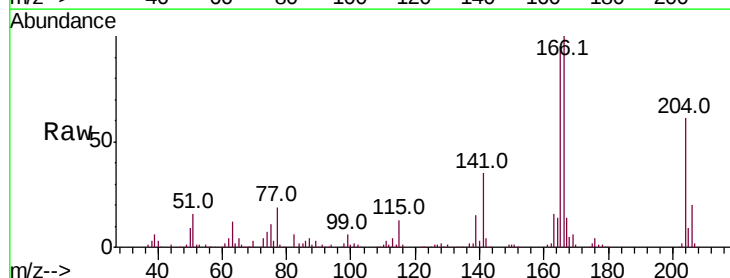
Tgt Ion:166 Resp: 359430

Ion Ratio Lower Upper

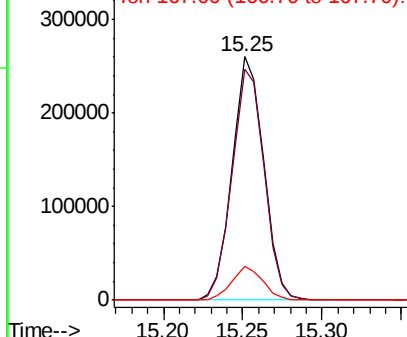
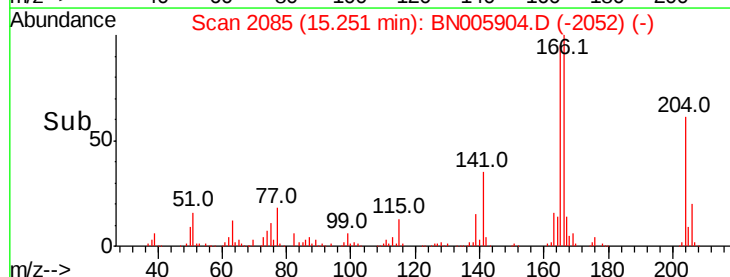
166 100

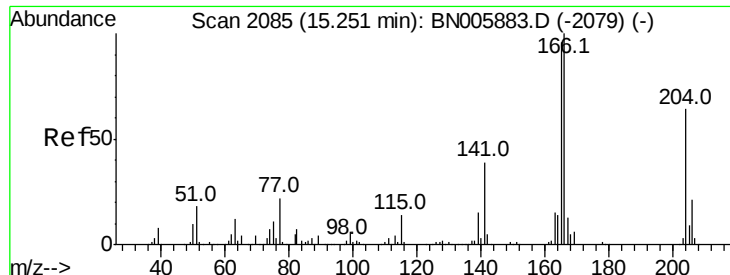
165 94.8 80.0 120.0

167 13.7 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

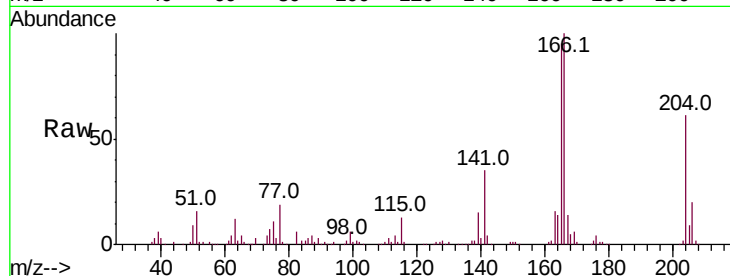




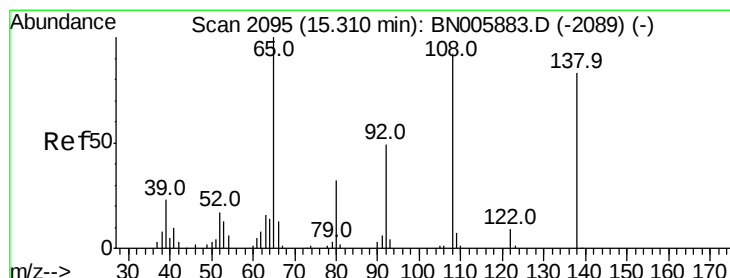
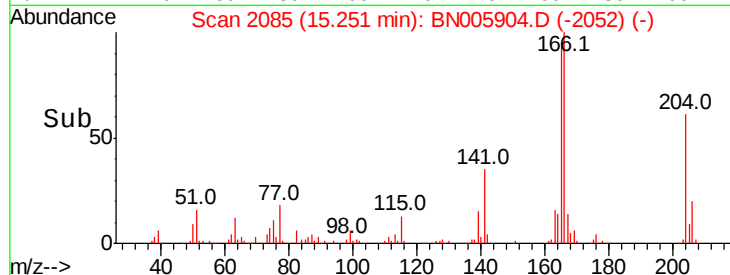
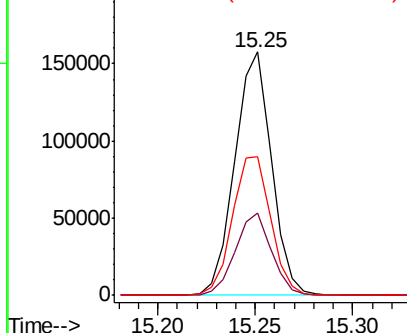
#59
 4-Chlorophenyl-phenylether
 Concen: 23.363 ng/ul
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 205182
 Ion Ratio Lower Upper
 204 100
 206 33.7 26.9 40.3
 141 57.1 47.9 71.9

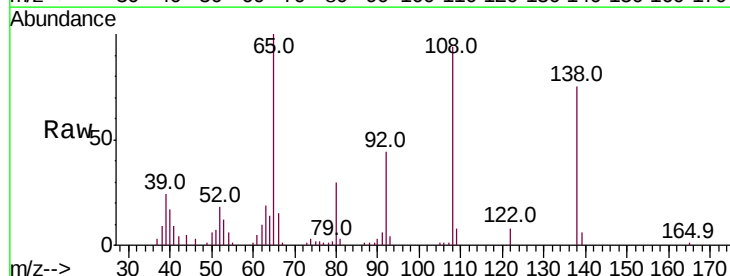


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

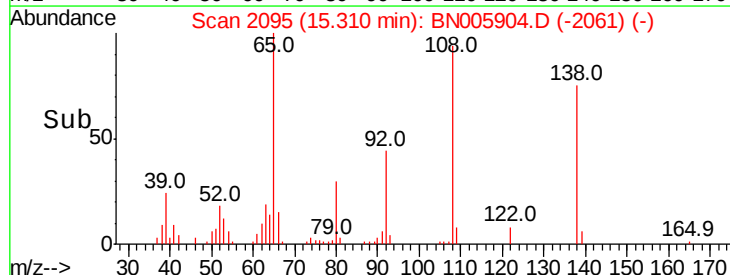
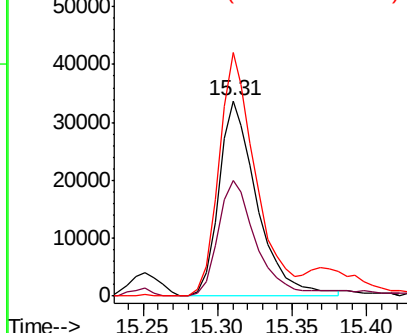


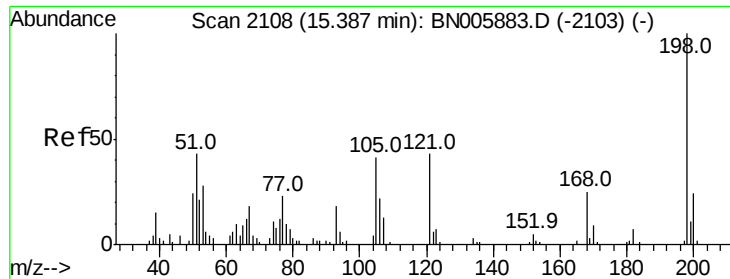
#60
 4-Nitroaniline
 Concen: 17.603 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

Tgt Ion:138 Resp: 60448
 Ion Ratio Lower Upper
 138 100
 92 59.1 45.3 67.9
 108 124.7 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

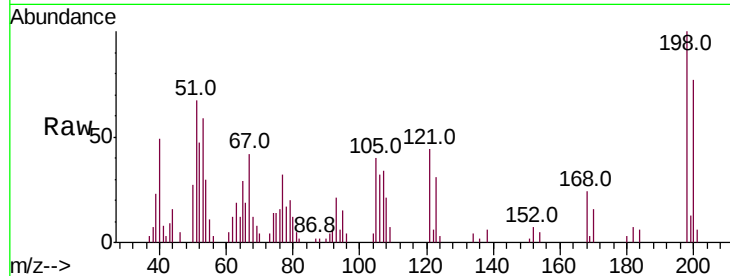




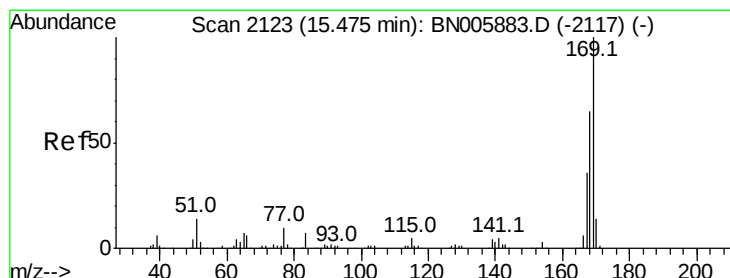
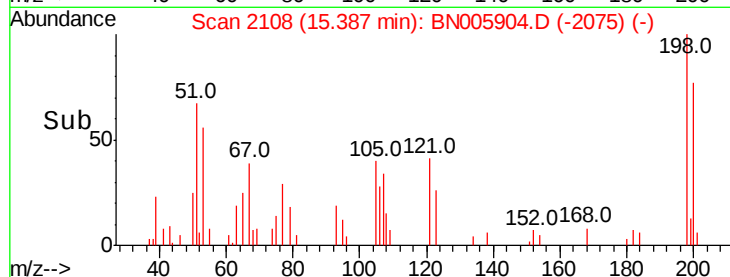
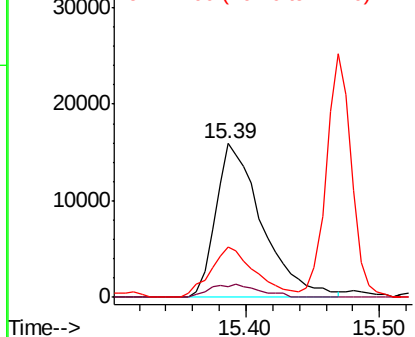
#63
 4,6-Dinitro-2-methylphenol
 Concen: 11.036 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 38616
 Ion Ratio Lower Upper
 198 100
 182 7.0 3.0 4.6#
 77 32.4 21.9 32.9

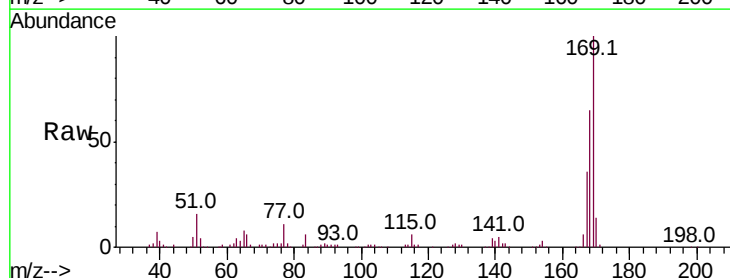


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

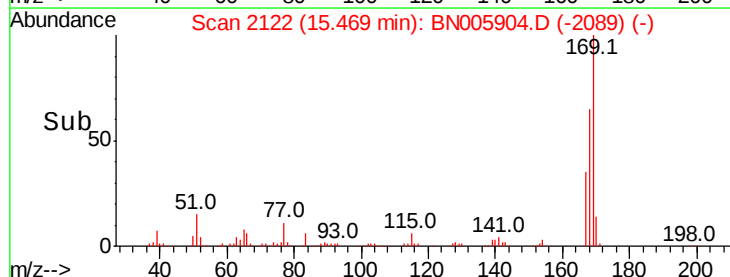
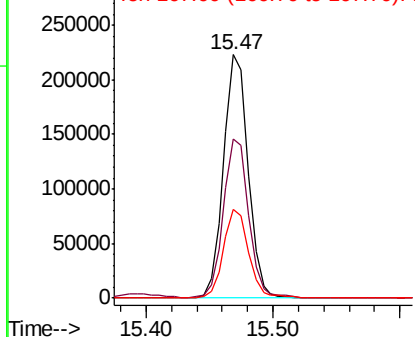


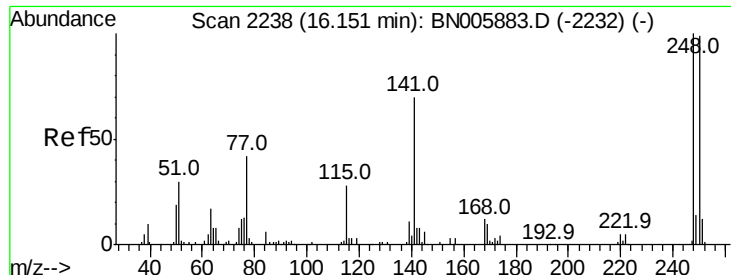
#64
 N-Nitrosodiphenylamine
 Concen: 19.930 ng/ul
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

Tgt Ion:169 Resp: 299746
 Ion Ratio Lower Upper
 169 100
 168 65.4 52.2 78.2
 167 36.4 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

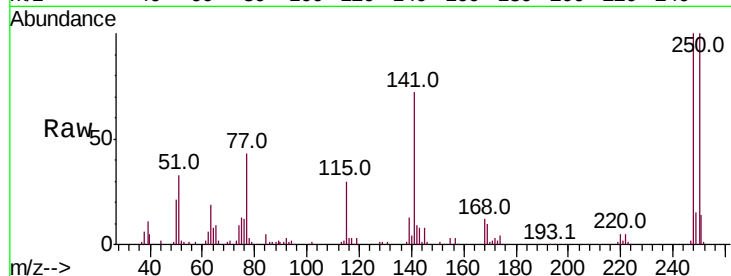




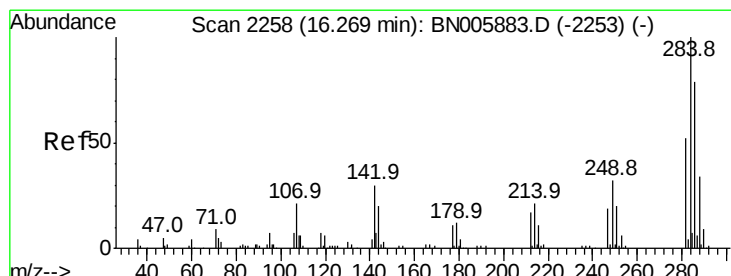
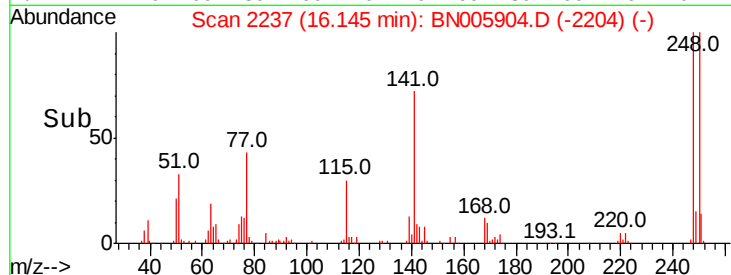
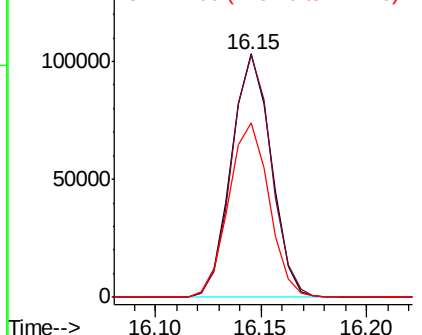
#65
4-Bromophenyl-phenylether
Concen: 22.160 ng/ul
RT: 16.15 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BN005904.D
Acq: 24 May 2019 23:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 134850
Ion Ratio Lower Upper
248 100
250 99.6 78.4 117.6
141 71.6 61.8 92.6

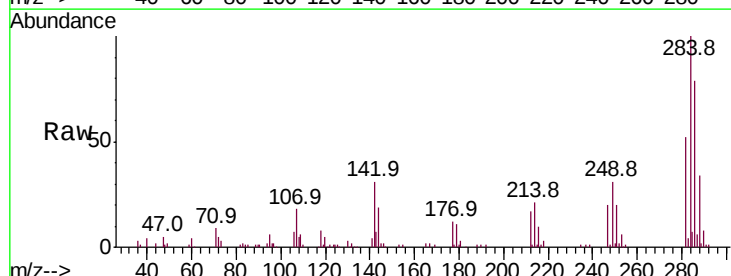


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

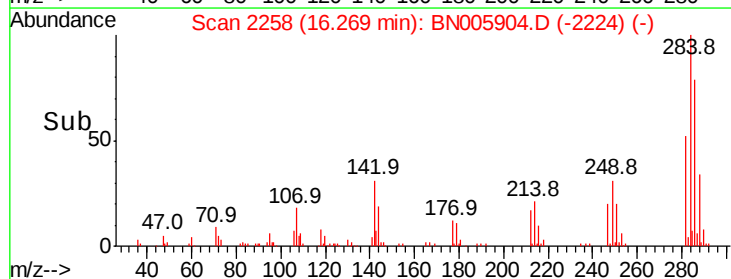
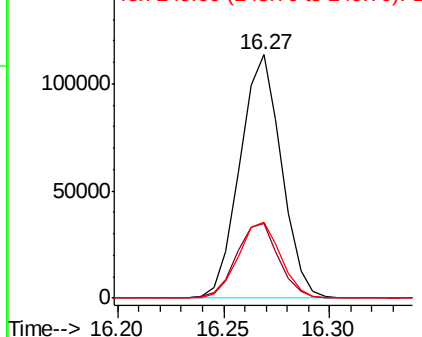


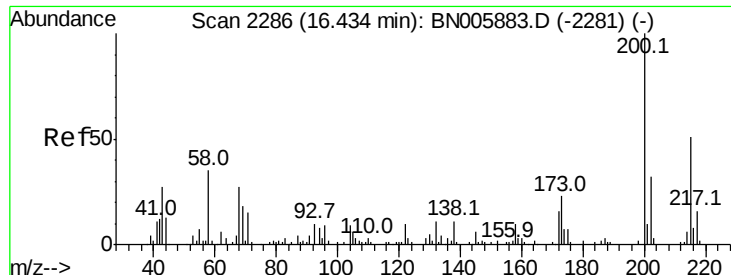
#66
Hexachlorobenzene
Concen: 22.698 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BN005904.D
Acq: 24 May 2019 23:28

Tgt Ion:284 Resp: 154955
Ion Ratio Lower Upper
284 100
142 30.7 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

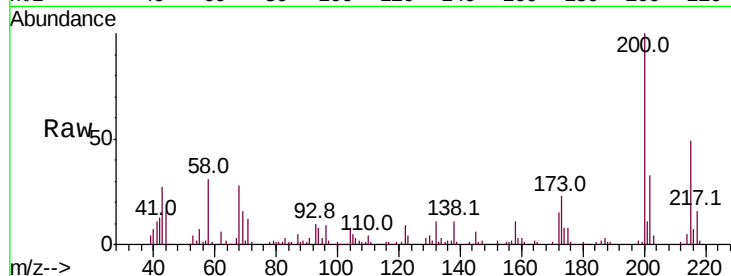




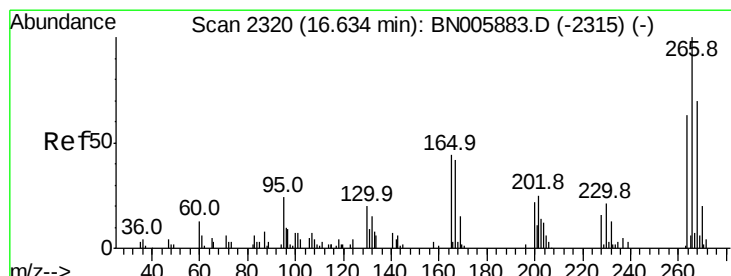
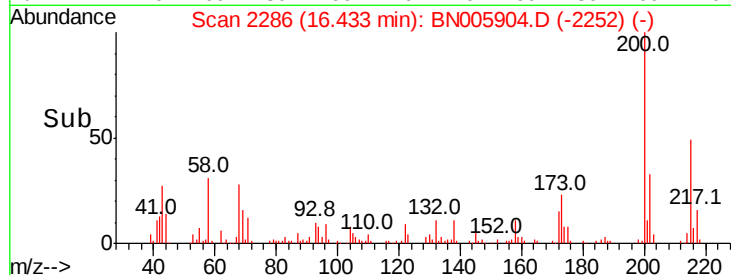
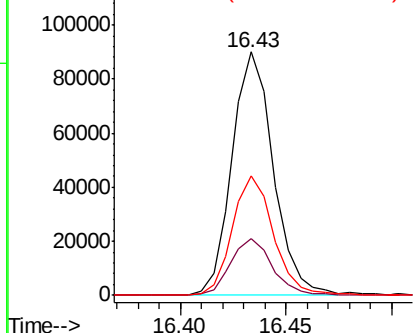
#67
Atrazine
Concen: 19.364 ng/ul
RT: 16.43 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BN005904.D
Acq: 24 May 2019 23:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.3	21.4	32.0
215	48.9	39.1	58.7

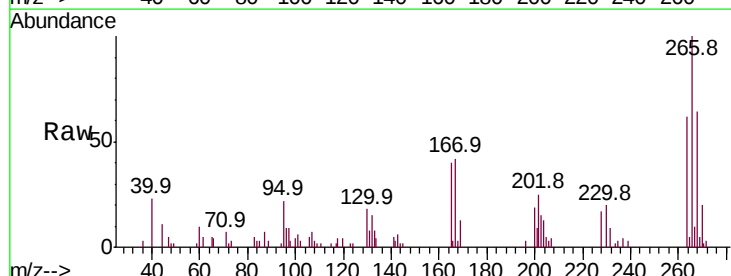


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

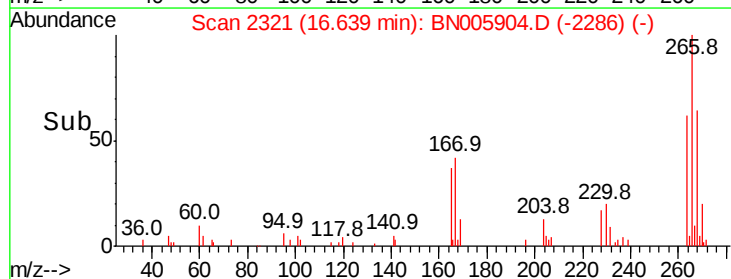
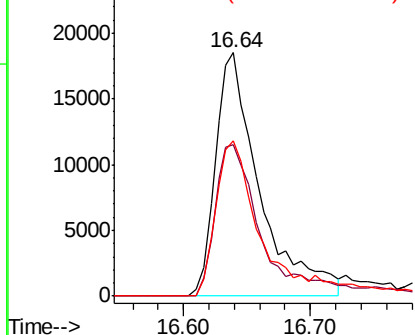


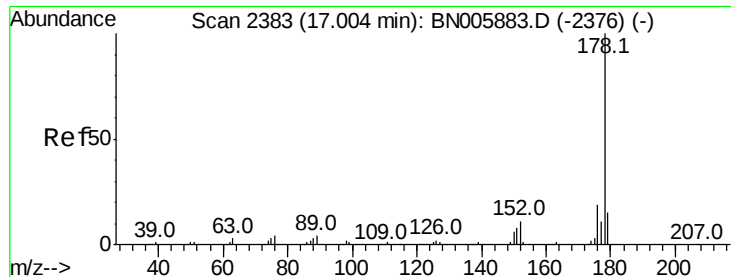
#68
Pentachlorophenol
Concen: 14.208 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BN005904.D
Acq: 24 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.5	49.7	74.5
268	63.7	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: 20.817 ng/ul

RT: 17.00 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

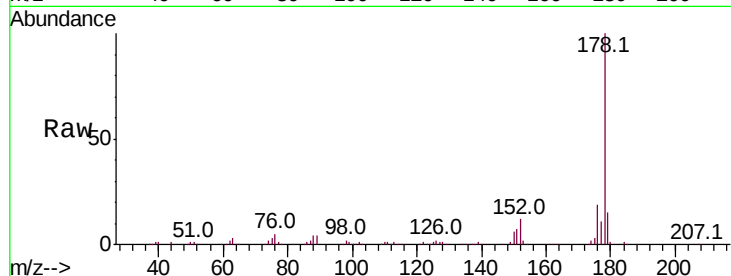
Tot Ion:178 Resp: 599664

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

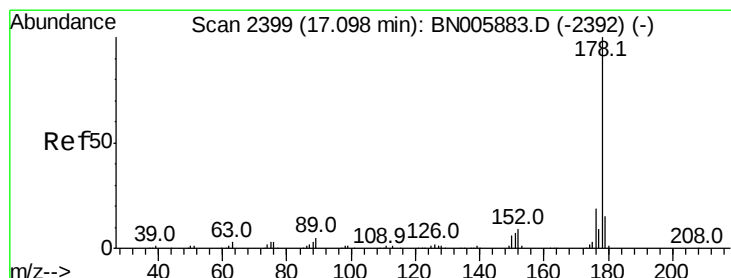
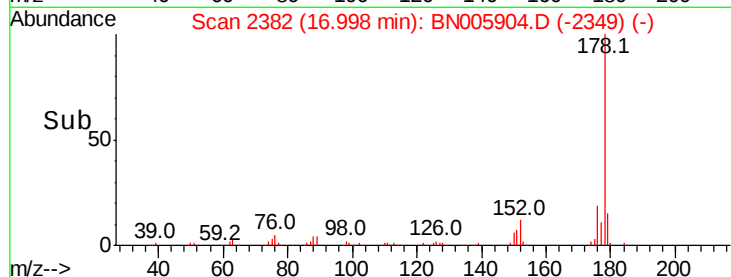
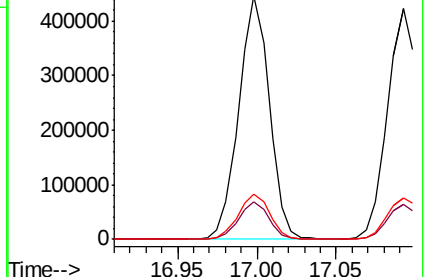
176 18.7 15.1 22.7



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: 20.812 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

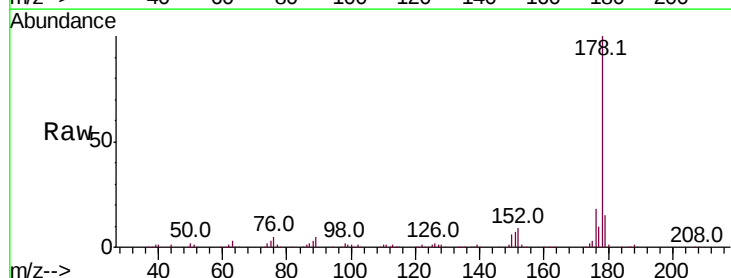
Tgt Ion:178 Resp: 610407

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

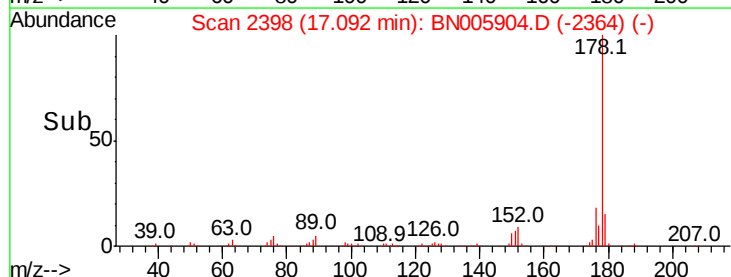
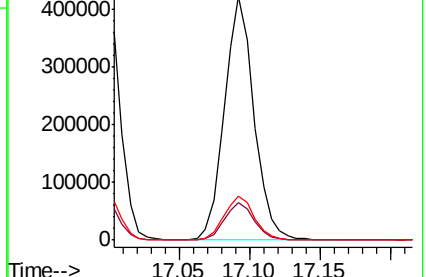
176 18.1 15.1 22.7

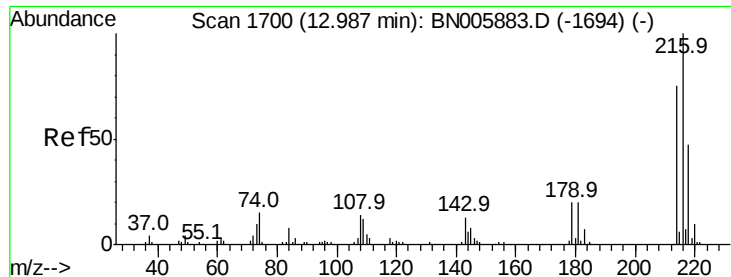


Abundance Ion 178.00 (177.70 to 178.70): E

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: 22.238 ng/uL

RT: 12.99 min Scan# 1700

Delta R.T. -0.00 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

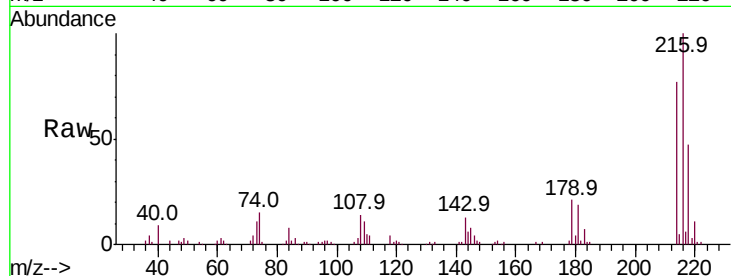
Tot Ion:216 Resp: 173252

Ion Ratio Lower Upper

216 100

214 77.1 60.8 91.2

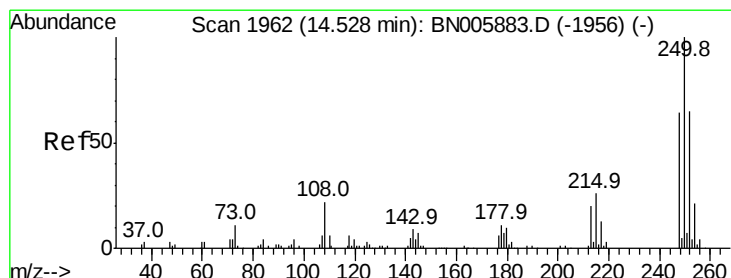
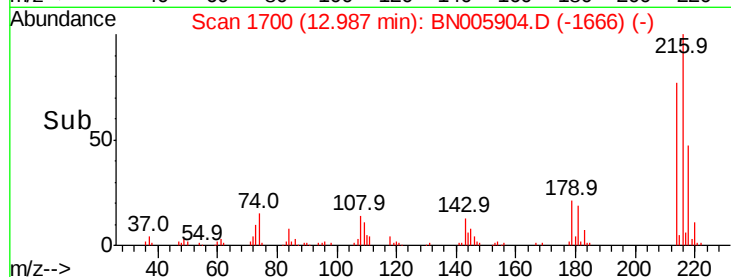
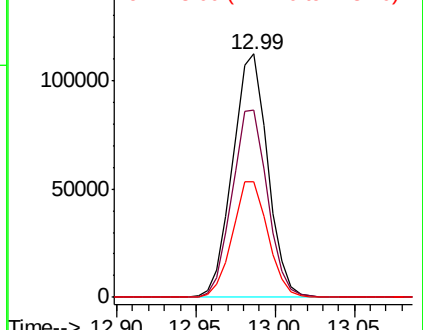
218 47.2 38.6 58.0



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: 22.248 ng/uL

RT: 14.53 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

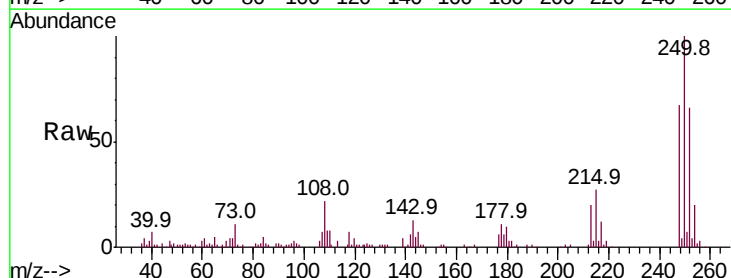
Tgt Ion:250 Resp: 170953

Ion Ratio Lower Upper

250 100

248 67.2 50.6 75.8

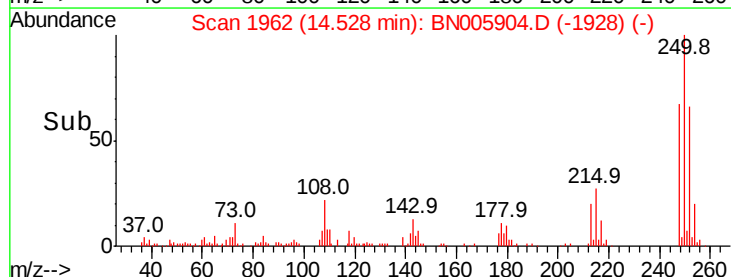
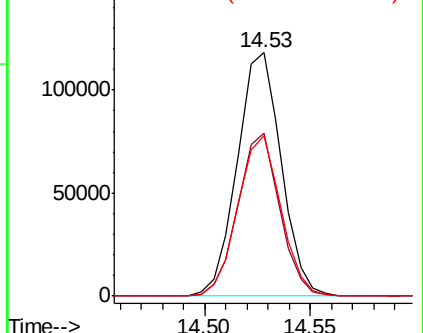
252 66.1 51.8 77.8

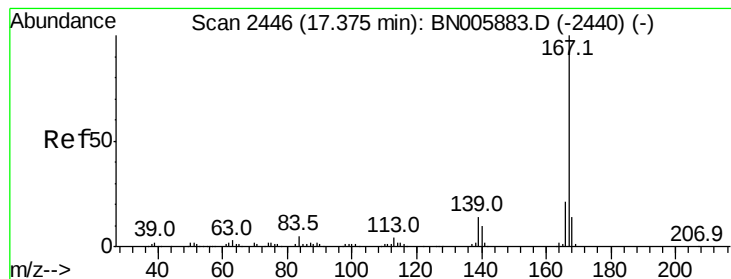


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.743 ng/ul

RT: 17.37 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

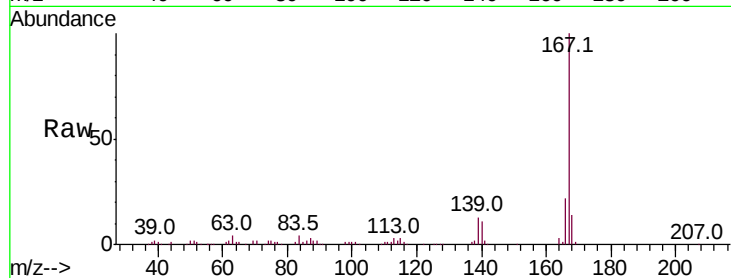
Tot Ion:167 Resp: 510530

Ion Ratio Lower Upper

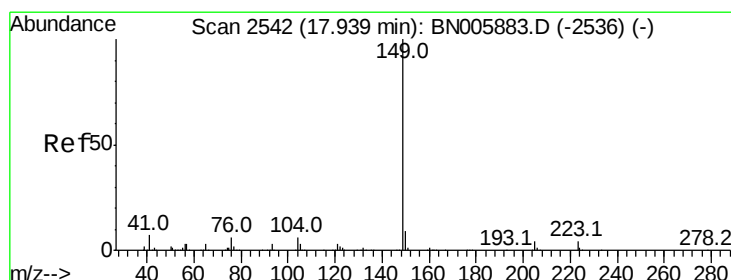
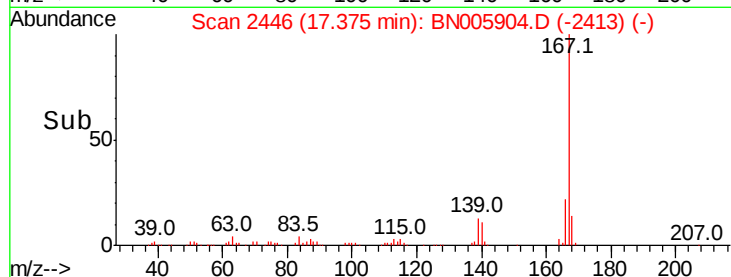
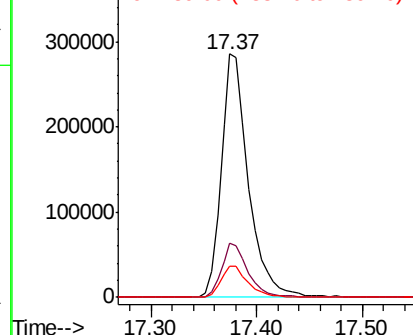
167 100

166 22.3 17.2 25.8

139 12.7 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: 19.006 ng/ul

RT: 17.93 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

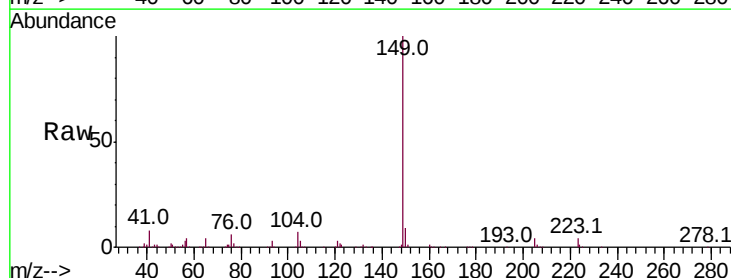
Tgt Ion:149 Resp: 587082

Ion Ratio Lower Upper

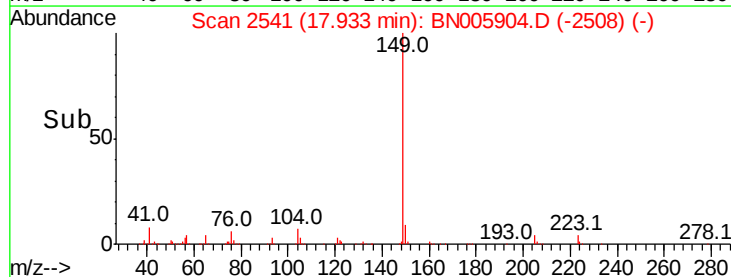
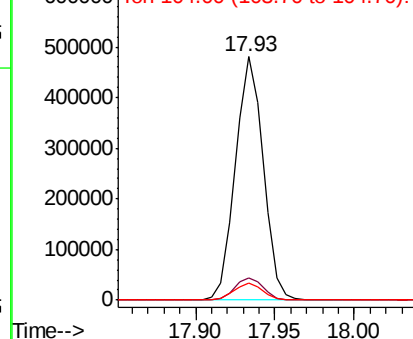
149 100

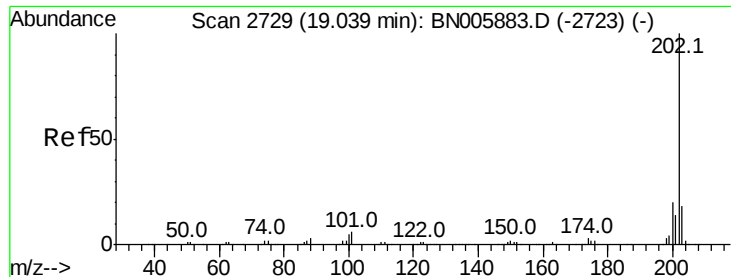
150 9.3 7.3 10.9

104 6.8 4.2 6.2#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

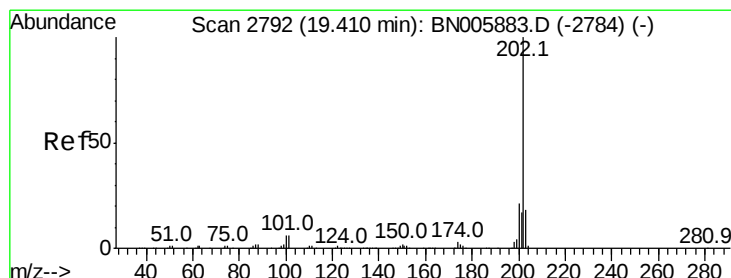
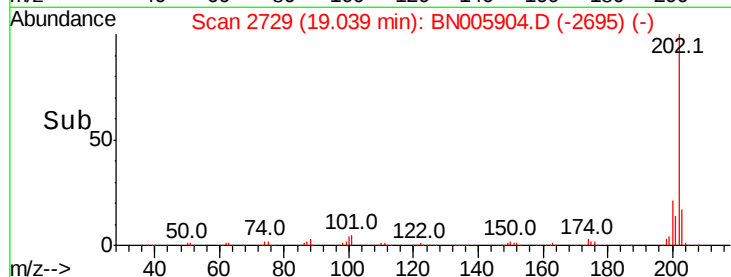
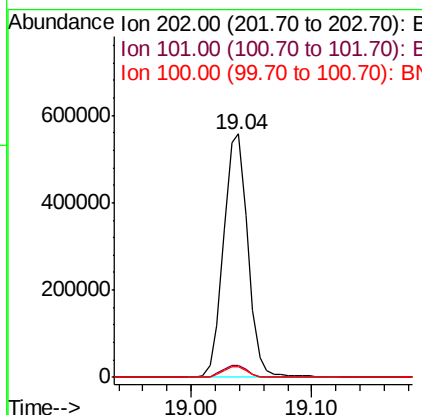
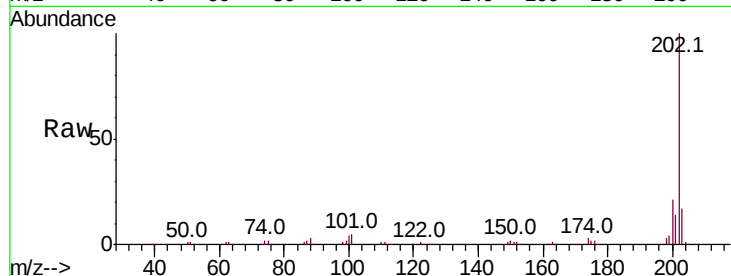




#76
 Fluoranthene
 Concen: 21.863 ng/ul
 RT: 19.04 min Scan# 2729
 Delta R.T. -0.00 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

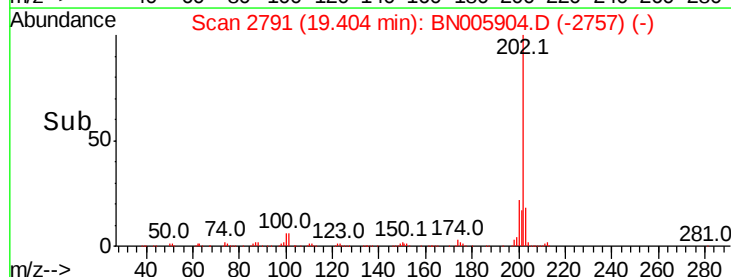
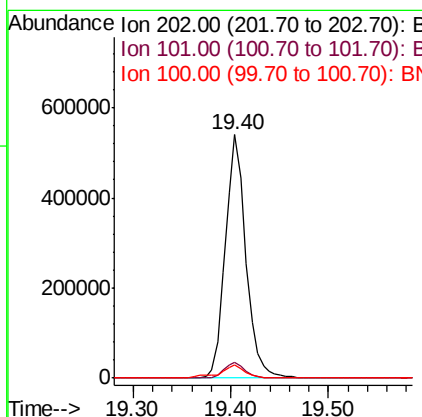
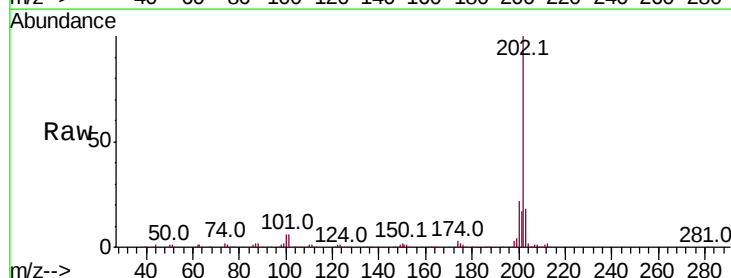
Instrument :
 BNA_N
 ClientSampleId :

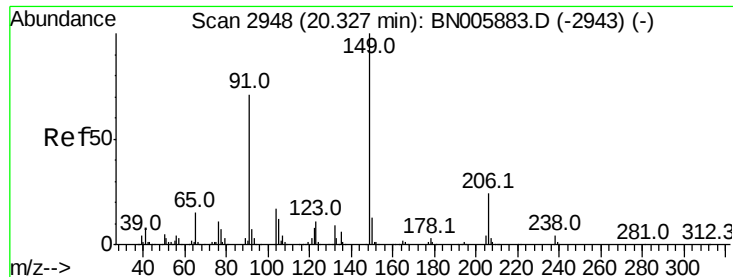
Tot Ion	Ratio	Lower	Upper
202	100		
101	4.7	8.6	12.8#
100	4.3	6.3	9.5#



#79
 Pyrene
 Concen: 19.756 ng/ul
 RT: 19.40 min Scan# 2791
 Delta R.T. -0.00 min
 Lab File: BN005904.D
 Acq: 24 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.4	10.3	15.5#
100	5.6	7.9	11.9#

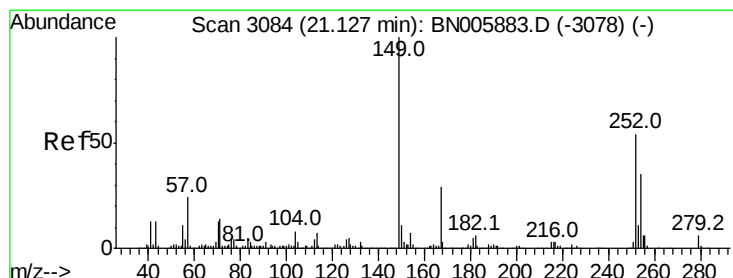
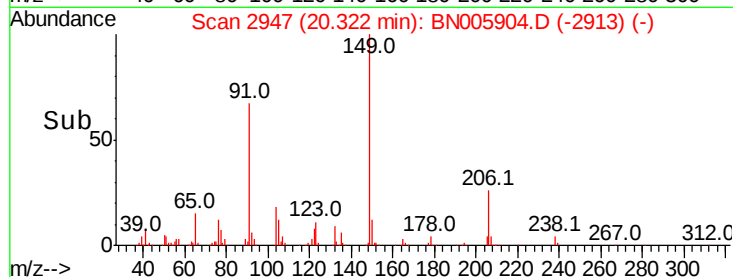
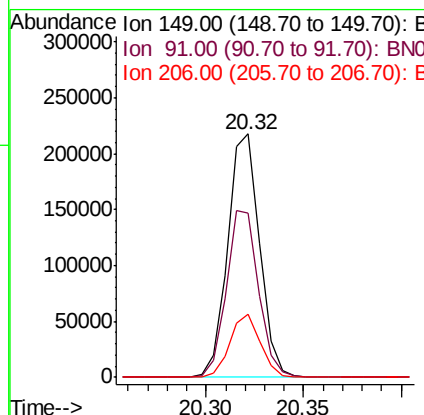
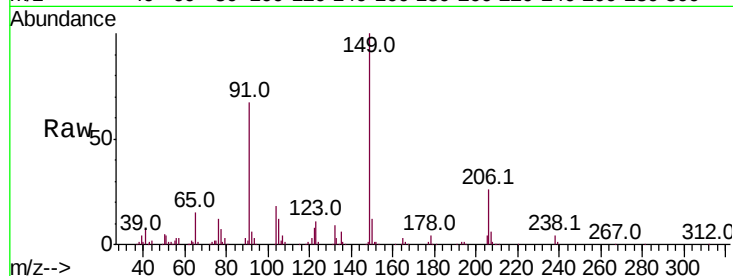




#80
Butylbenzylphthalate
Concen: 15.018 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BN005904.D
Acq: 24 May 2019 23:28

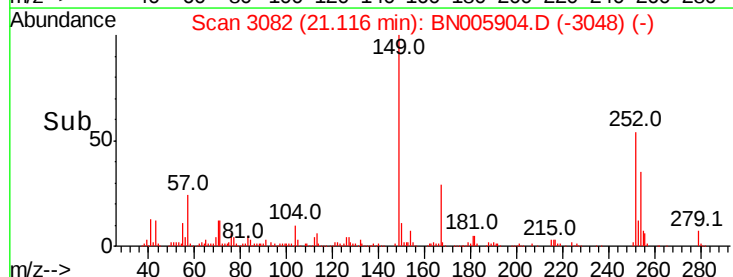
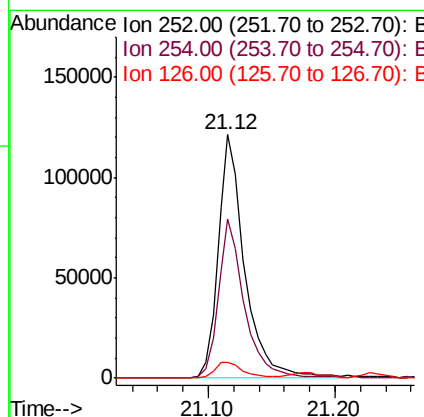
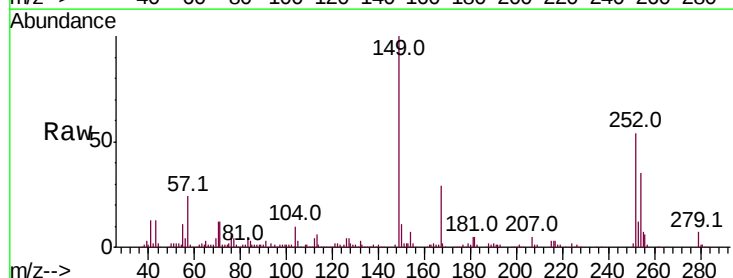
Instrument :
BNA_N
ClientSampled :

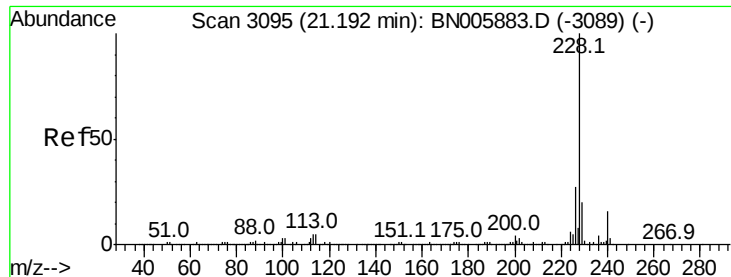
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.4	59.6	89.4
206	25.9	17.8	26.8



#81
3,3'-Dichlorobenzidine
Concen: 12.904 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BN005904.D
Acq: 24 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.1	76.7
126	6.6	9.4	14.0





#82

Benzo(a)anthracene

Concen: 20.485 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

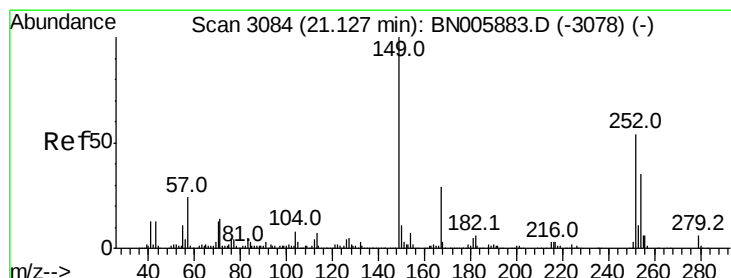
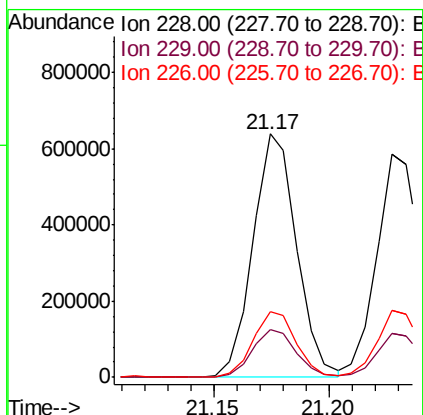
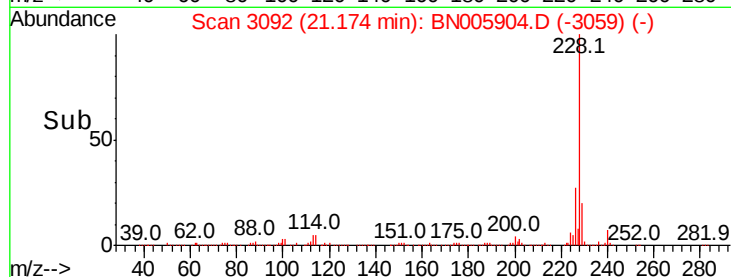
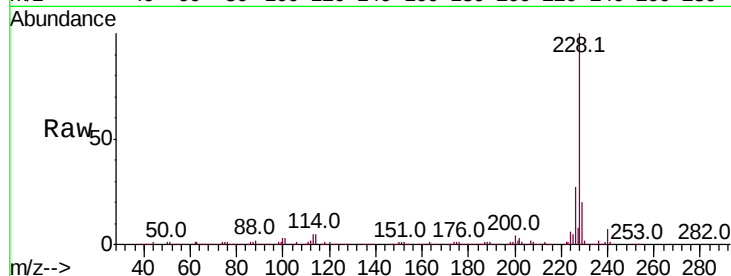
Tot Ion:228 Resp: 841324

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.6

226 26.9 21.4 32.2



#83

Bis(2-ethylhexyl)phthalate

Concen: 16.118 ng/ul

RT: 21.11 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

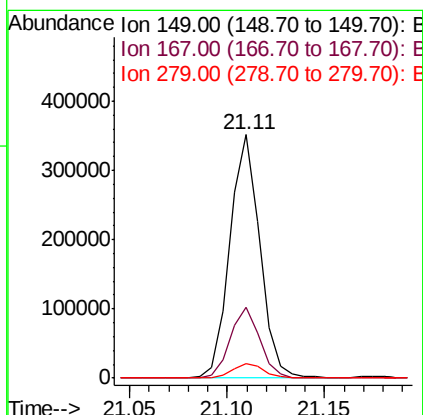
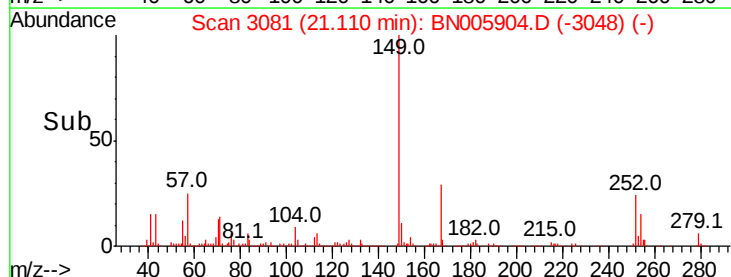
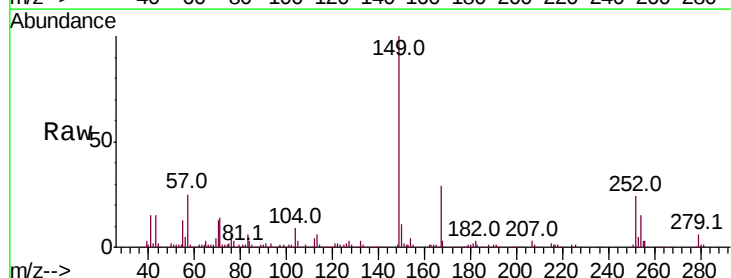
Tgt Ion:149 Resp: 375062

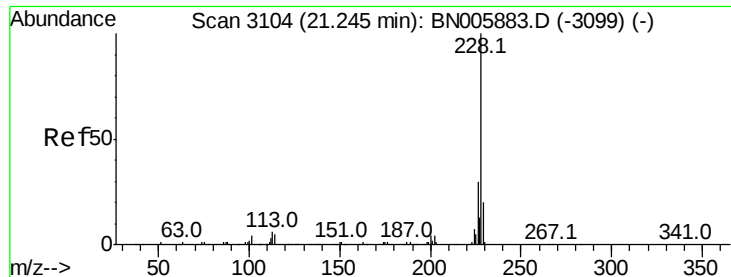
Ion Ratio Lower Upper

149 100

167 29.0 22.3 33.5

279 6.0 3.3 4.9#





#84

Chrysene

Concen: 20.830 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

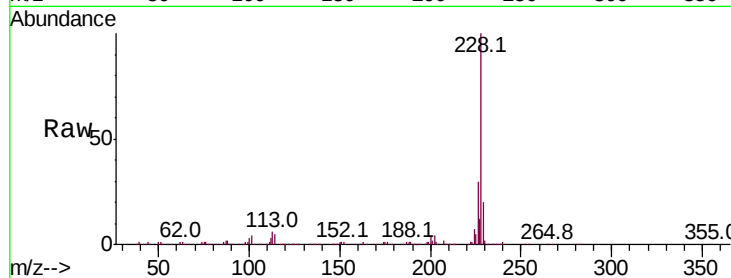
Tot Ion:228 Resp: 806467

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

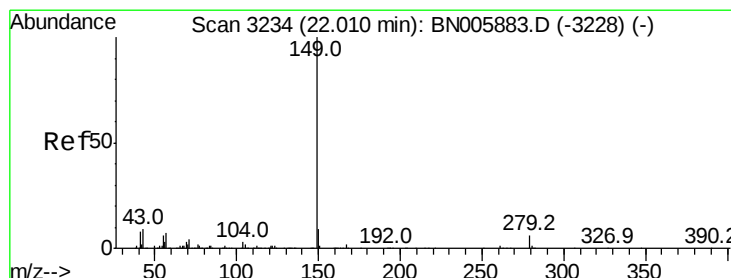
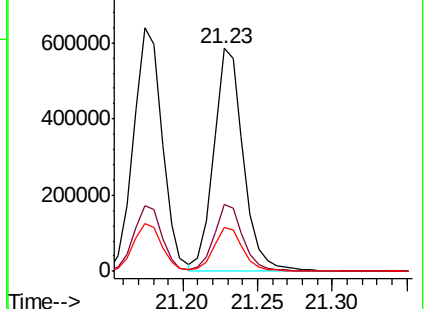
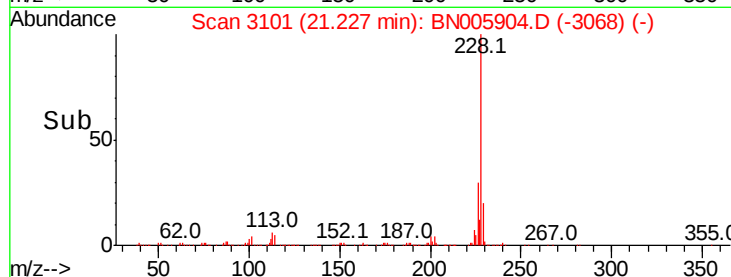
229 19.9 15.4 23.0



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: 19.281 ng/ul

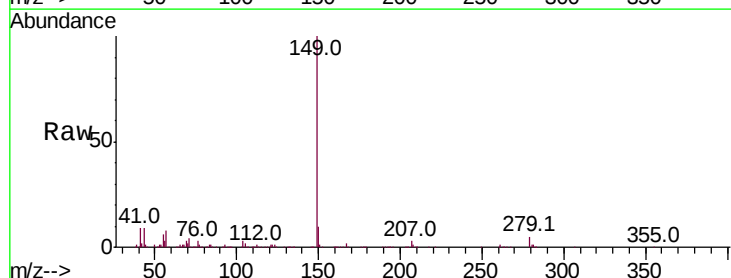
RT: 21.98 min Scan# 3229

Delta R.T. -0.01 min

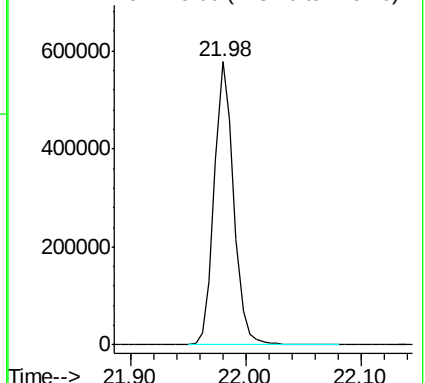
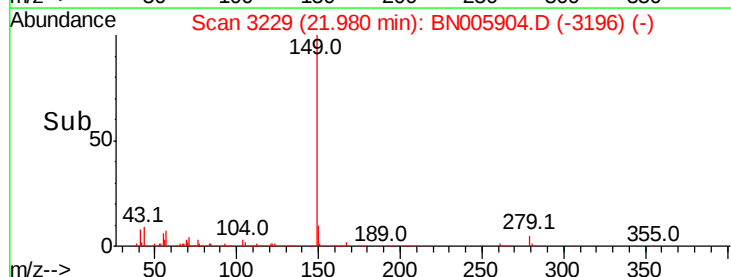
Lab File: BN005904.D

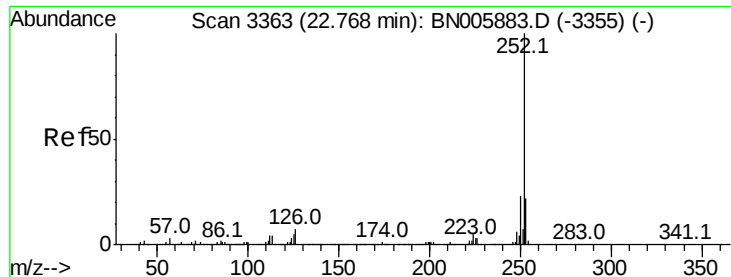
Acq: 24 May 2019 23:28

Tgt Ion:149 Resp: 670057



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 22.992 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.00 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

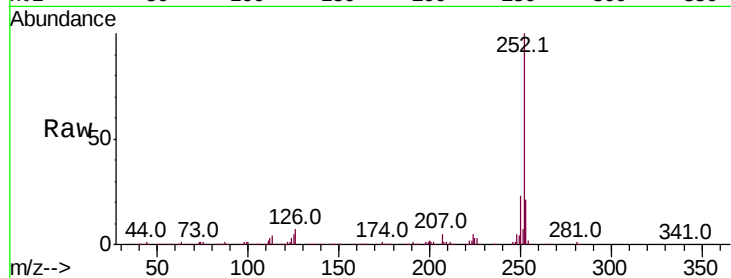
Tot Ion:252 Resp: 823849

Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

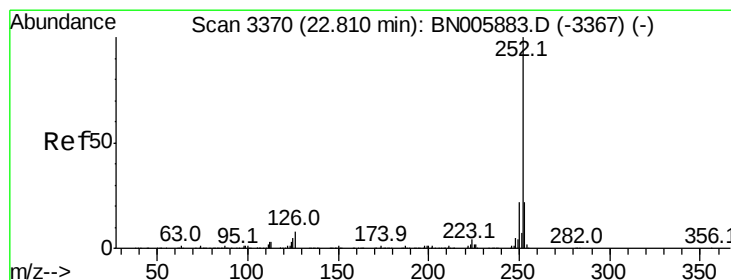
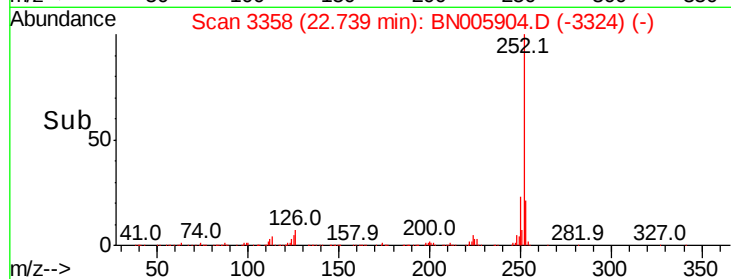
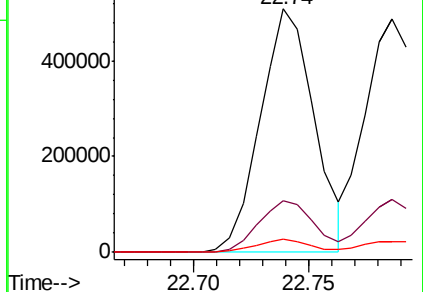
125 5.4 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 23.497 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. -0.00 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

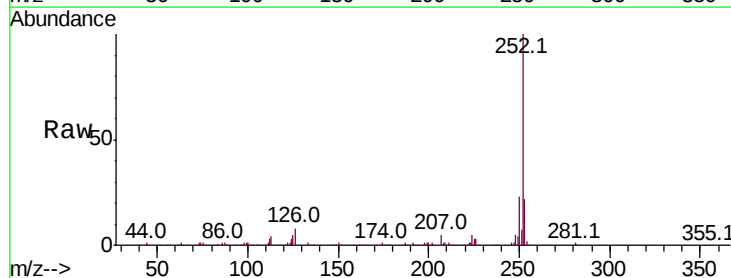
Tgt Ion:252 Resp: 814656

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

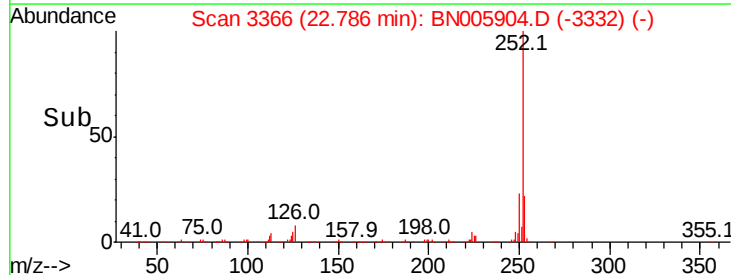
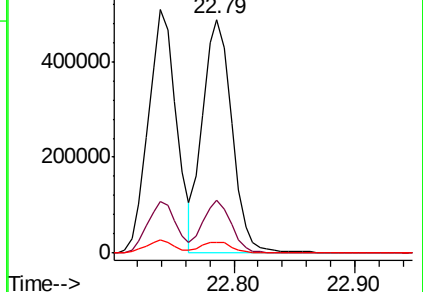
125 4.8 7.5 11.3#

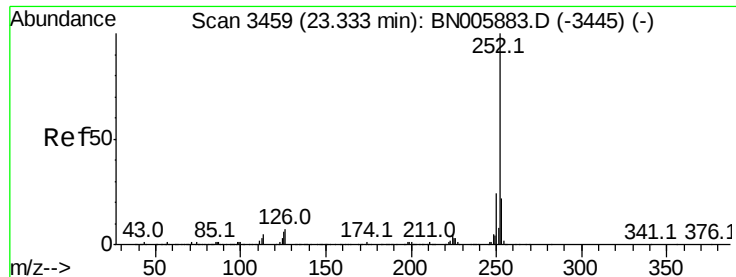


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 22.269 ng/ul

RT: 23.30 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampled :

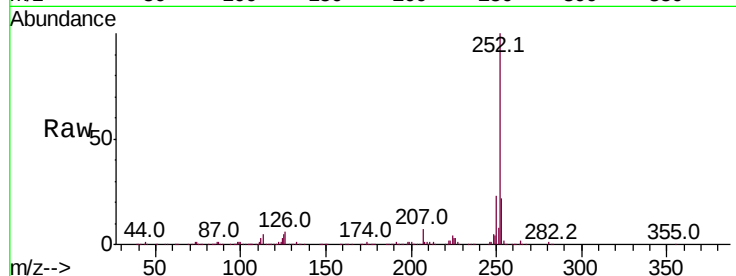
Tot Ion:252 Resp: 772647

Ion Ratio Lower Upper

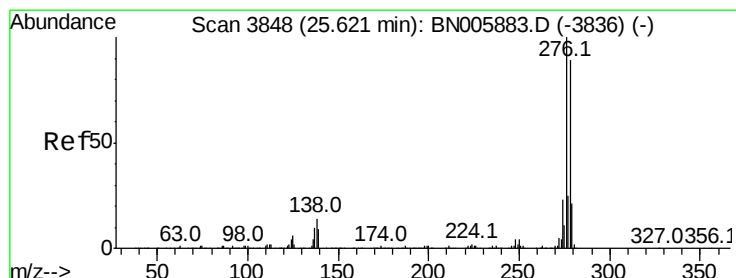
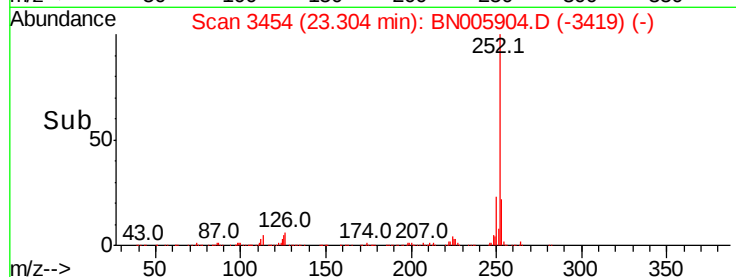
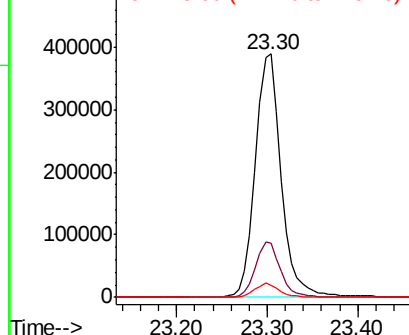
252 100

253 22.0 17.3 25.9

125 5.0 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: 18.533 ng/ul

RT: 25.59 min Scan# 3842

Delta R.T. -0.00 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

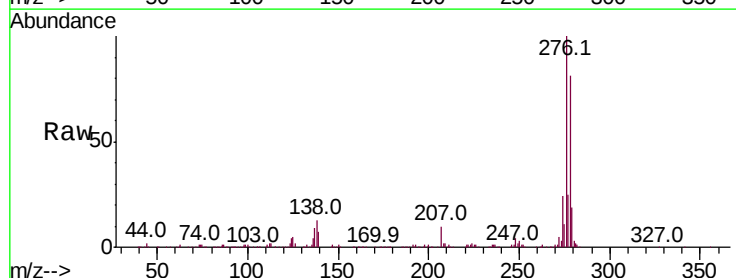
Tgt Ion:276 Resp: 786158

Ion Ratio Lower Upper

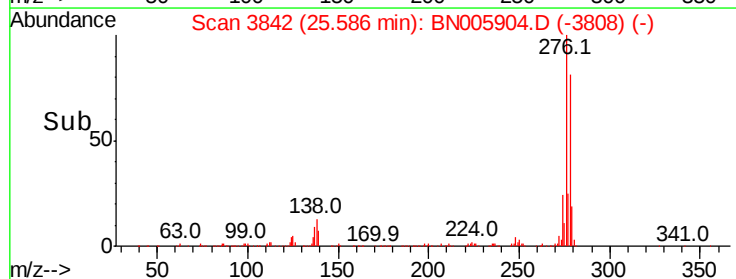
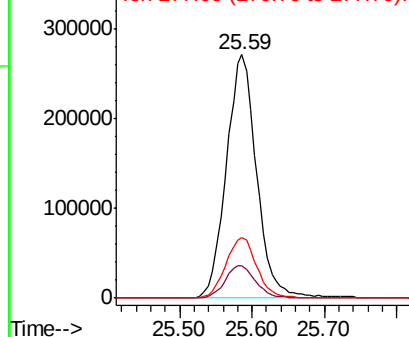
276 100

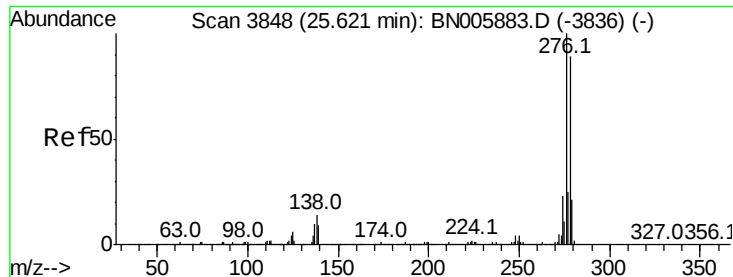
138 13.2 17.9 26.9#

277 25.0 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: 18.828 ng/ul

RT: 25.59 min Scan# 3842

Delta R.T. -0.00 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

Instrument :

BNA_N

ClientSampleId :

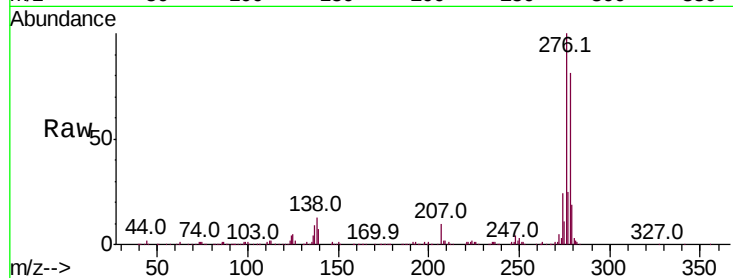
Tot Ion:278 Resp: 672304

Ion Ratio Lower Upper

278 100

139 8.4 13.1 19.7#

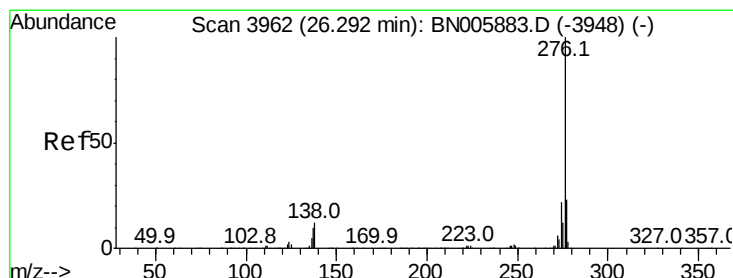
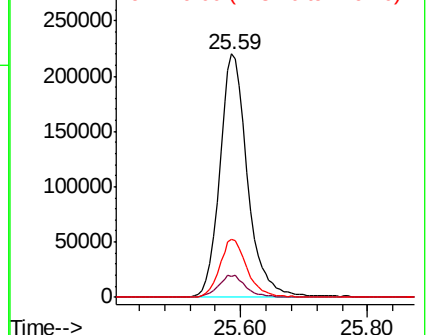
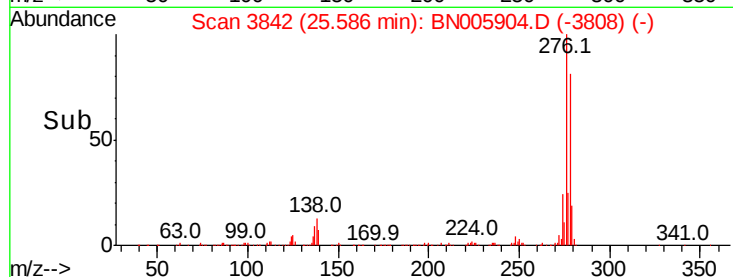
279 23.8 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 17.704 ng/ul

RT: 26.26 min Scan# 3957

Delta R.T. 0.01 min

Lab File: BN005904.D

Acq: 24 May 2019 23:28

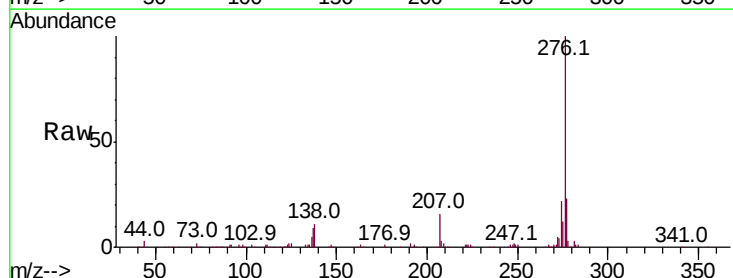
Tgt Ion:276 Resp: 627781

Ion Ratio Lower Upper

276 100

138 11.1 16.7 25.1#

277 22.7 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

