

Data File : BG041057.D
Acq On : 4 Jun 2019 12:31
Operator : HP/JU
Sample : SSTDC0040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0430-HR-10(HACKENSACK)

Quant Time: Jun 05 05:20:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	48487	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	197315	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	137192	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	338103	20.00	ng	-0.01
76) Chrysene-d12	21.77	240	329010	20.00	ng	-0.01
87) Perylene-d12	25.11	264	359829	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	225642	83.92	ng	0.00
7) Phenol-d6	7.26	99	321868	77.51	ng	0.00
23) Nitrobenzene-d5	9.29	82	362304	81.51	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	171530	84.22	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	802505	84.24	ng	-0.02
79) Terphenyl-d14	20.09	244	1313681	84.74	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	49432	40.512	ng	95
3) Pyridine	3.93	79	145490	40.296	ng	97
4) n-Nitrosodimethylamine	3.85	42	74234	44.301	ng	93
6) Aniline	7.44	93	224020	40.415	ng	99
8) 2-Chlorophenol	7.67	128	127482	39.767	ng	97
9) Benzaldehyde	7.26	77	99357	40.108	ng	91
10) Phenol	7.29	94	172580	38.759	ng	96
11) bis(2-Chloroethyl)ether	7.53	93	125343	38.804	ng	99
12) 1,3-Dichlorobenzene	8.00	146	158297	41.344	ng	98
13) 1,4-Dichlorobenzene	8.15	146	158414	40.875	ng	92
14) 1,2-Dichlorobenzene	8.47	146	150987	40.124	ng	98
15) Benzyl Alcohol	8.35	79	151925	39.549	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.64	45	201857	38.243	ng	98
17) 2-Methylphenol	8.55	107	121221	37.601	ng	98
18) Hexachloroethane	9.20	117	61160	40.945	ng	98
19) n-Nitroso-di-n-propylamine	8.92	70	122695	38.393	ng	99
20) 3+4-Methylphenols	8.88	107	167980	37.616	ng	98
22) Acetophenone	8.95	105	225924	40.817	ng	97
24) Nitrobenzene	9.34	77	184723	40.782	ng	99
25) Isophorone	9.85	82	343917	40.659	ng	97
26) 2-Nitrophenol	10.05	139	80967	43.361	ng	89
27) 2,4-Dimethylphenol	10.09	122	122696	39.785	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	186236	40.794	ng	98
29) 2,4-Dichlorophenol	10.58	162	151309	38.636	ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	178927	40.163	ng	96
31) Naphthalene	10.99	128	423704	39.995	ng	98
32) Benzoic acid	10.19	122	31934	19.192	ng	96
33) 4-Chloroaniline	11.10	127	198388	40.360	ng	97
34) Hexachlorobutadiene	11.25	225	135980	39.891	ng	98
35) Caprolactam	11.90	113	50562	39.097	ng	96
36) 4-Chloro-3-methylphenol	12.20	107	169926	37.993	ng	99
37) 2-Methylnaphthalene	12.59	142	310409	38.043	ng	100
38) 1-Methylnaphthalene	12.80	142	291883	37.962	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	228818	41.381	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	121167	44.803	ng	96
43) 2,4,6-Trichlorophenol	13.18	196	151798	42.435	ng	95
44) 2,4,5-Trichlorophenol	13.25	196	152610	40.452	ng	98
46) 1,1'-Biphenyl	13.58	154	419125	41.272	ng	99
47) 2-Chloronaphthalene	13.63	162	360506	41.351	ng	98
48) 2-Nitroaniline	13.84	65	131853	42.158	ng	96
49) Acenaphthylene	14.47	152	528370	40.268	ng	100
50) Dimethylphthalate	14.19	163	471751	40.621	ng	99
51) 2,6-Dinitrotoluene	14.32	165	101188	40.411	ng	98
52) Acenaphthene	14.81	154	315117	39.643	ng	98
53) 3-Nitroaniline	14.66	138	104327	41.667	ng	92
54) 2,4-Dinitrophenol	14.86	184	41897	42.311	ng	99
55) Dibenzofuran	15.14	168	541732	40.503	ng	99
56) 4-Nitrophenol	14.95	139	77079	44.881	ng	97
57) 2,4-Dinitrotoluene	15.11	165	147982	41.838	ng	95
58) Fluorene	15.79	166	426394	40.031	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	151527	40.870	ng	99
60) Diethylphthalate	15.55	149	472275	39.848	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	275430	39.782	ng	95
62) 4-Nitroaniline	15.82	138	113070	42.655	ng	95
63) Azobenzene	16.07	77	418895	38.888	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	79463	44.601	ng	99
66) n-Nitrosodiphenylamine	15.99	169	385628	40.573	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	181365	39.748	ng	97
68) Hexachlorobenzene	16.79	284	191918	39.500	ng	96
69) Atrazine	16.93	200	160310	43.713	ng	96
70) Pentachlorophenol	17.13	266	94507	38.634	ng	98
71) Phenanthrene	17.53	178	722009	40.997	ng	99
72) Anthracene	17.63	178	726385	41.820	ng	99
73) Carbazole	17.90	167	634107	42.547	ng	99
74) Di-n-butylphthalate	18.43	149	769989	41.568	ng	100
75) Fluoranthene	19.54	202	881163	40.508	ng	100
77) Benzidine	19.72	184	357115	45.500	ng	96
78) Pyrene	19.90	202	884389	41.350	ng	100
80) Butylbenzylphthalate	20.76	149	338669	40.690	ng	98
81) Benzo(a)anthracene	21.75	228	886366	40.472	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	336268	43.654	ng	98
83) Chrysene	21.82	228	841633	40.157	ng	97
84) Bis(2-ethylhexyl)phthalate	21.62	149	463432	39.553	ng	98
85) Di-n-octyl phthalate	22.86	149	803426	41.173	ng	# 100
86) Indeno(1,2,3-cd)pyrene	28.95	276	1055475	41.111	ng	# 99
88) Benzo(b)fluoranthene	24.04	252	872249	39.966	ng	98
89) Benzo(k)fluoranthene	24.11	252	860627	39.849	ng	99
90) Benzo(a)pyrene	24.95	252	840678	40.374	ng	97
91) Dibenzo(a,h)anthracene	29.01	278	858577	41.266	ng	100
92) Benzo(g,h,i)perylene	30.15	276	850358	42.069	ng	98

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

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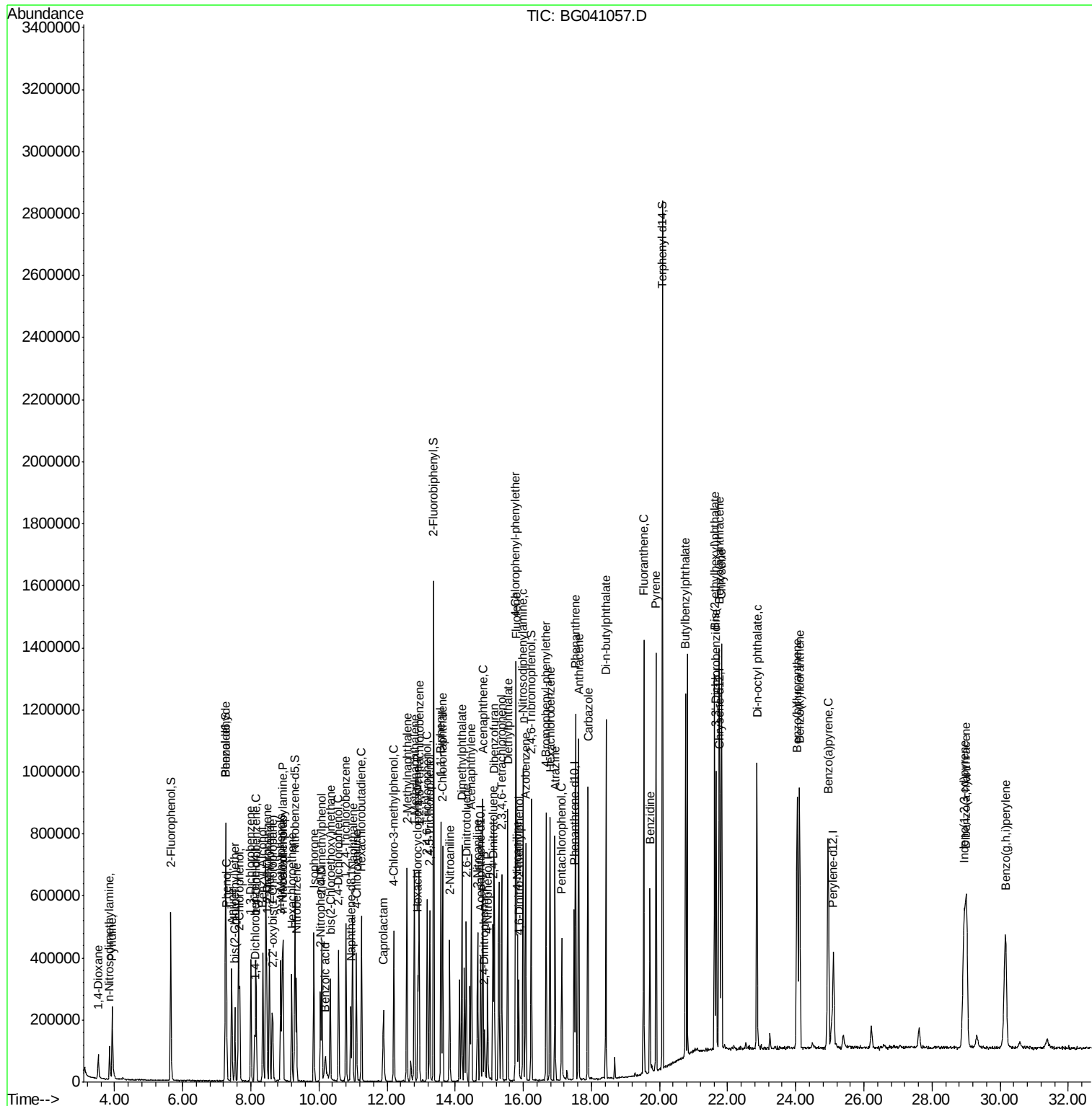
Quant Time: Jun 05 05:20:34 2019

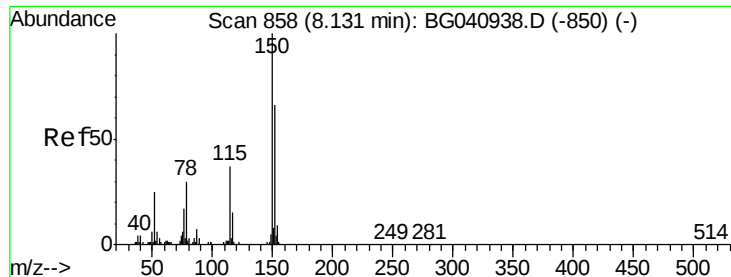
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.02 min

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Instrument :

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ClientSampleId :

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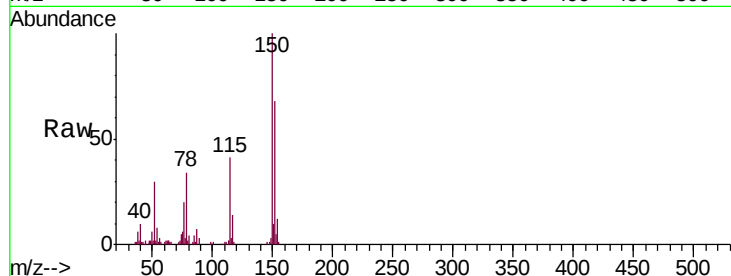
Tgt Ion:152 Resp: 48487

Ion Ratio Lower Upper

152 100

150 147.9 120.6 180.8

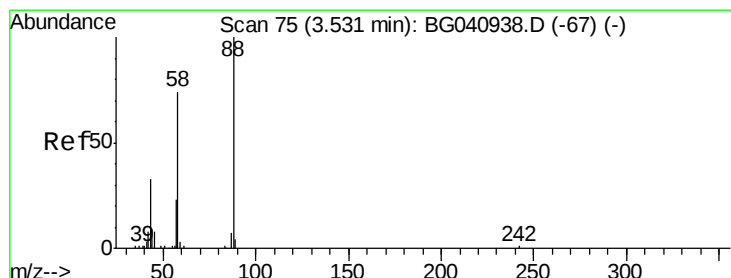
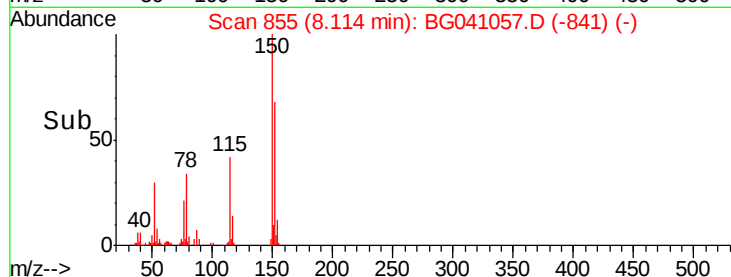
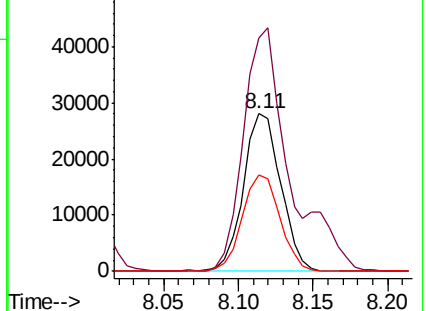
115 61.4 45.1 67.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.512 ng

RT: 3.52 min Scan# 73

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

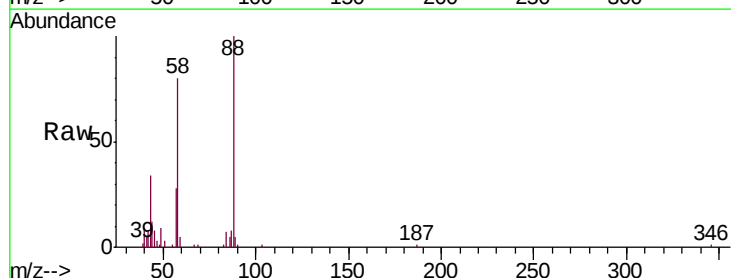
Tgt Ion: 88 Resp: 49432

Ion Ratio Lower Upper

88 100

58 78.3 59.0 88.6

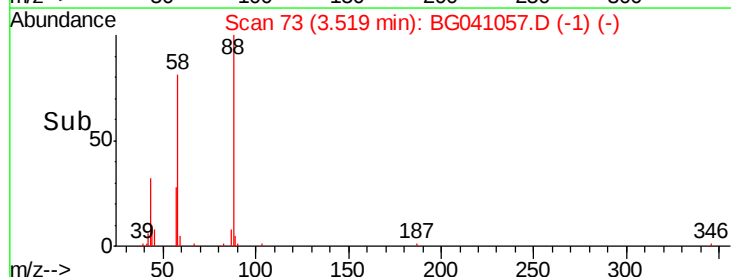
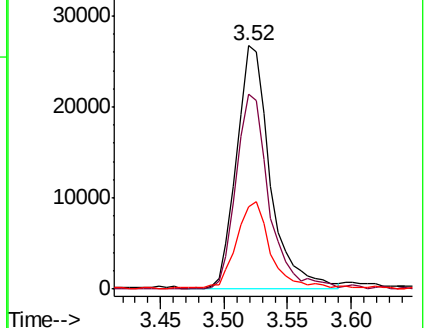
43 37.0 27.2 40.8

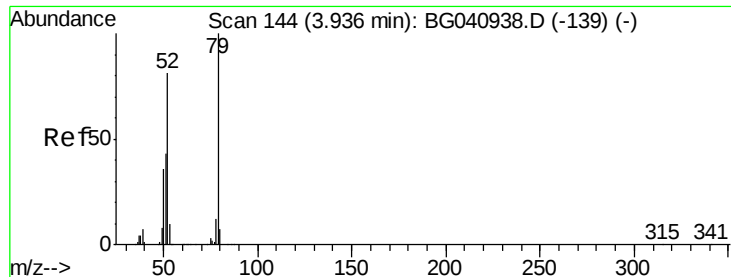


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.296 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

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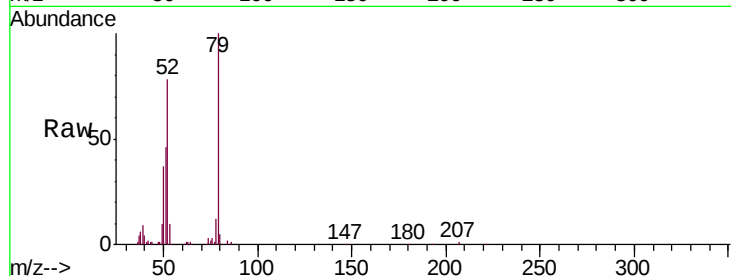
Tgt Ion: 79 Resp: 145490

Ion Ratio Lower Upper

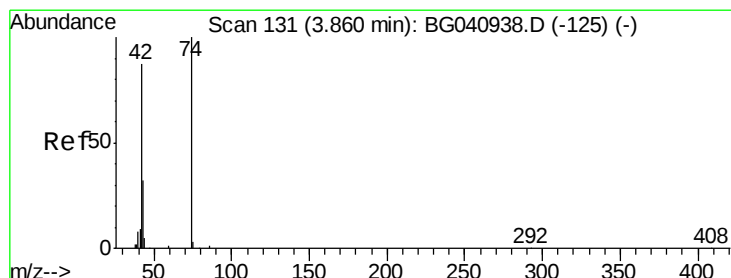
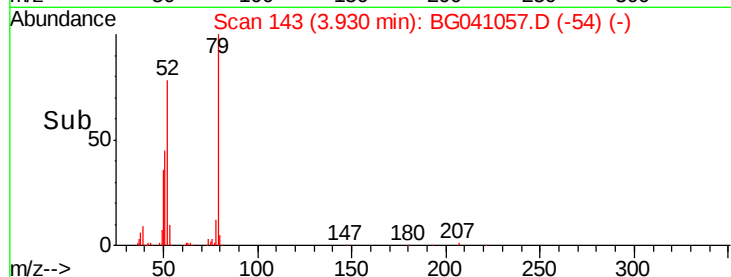
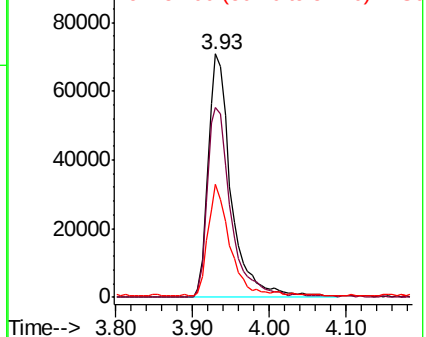
79 100

52 77.9 64.8 97.2

51 46.2 35.3 52.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.301 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

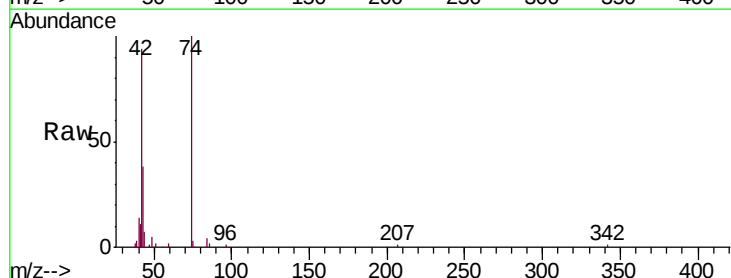
Tgt Ion: 42 Resp: 74234

Ion Ratio Lower Upper

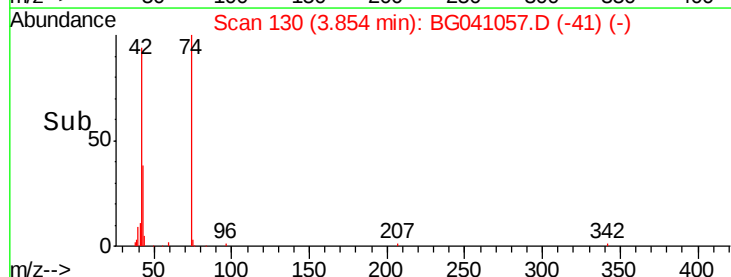
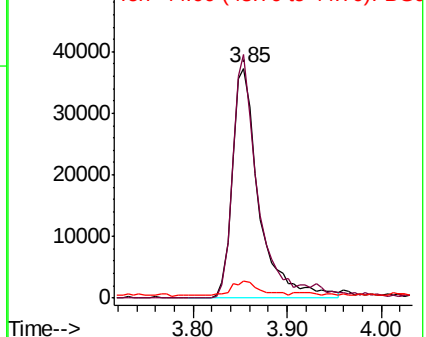
42 100

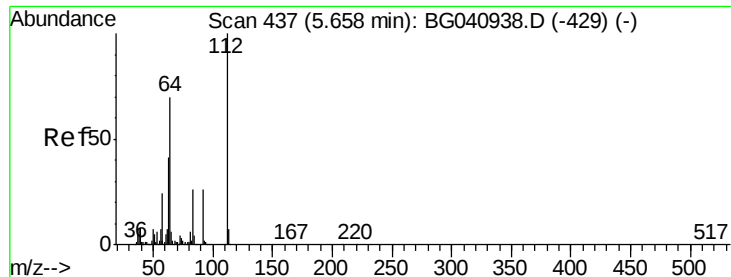
74 106.1 91.8 137.6

44 7.5 6.0 9.0



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.915 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

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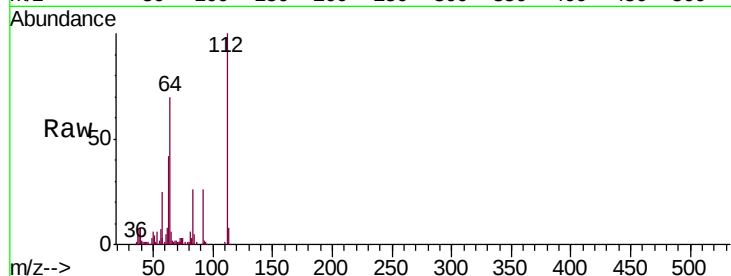
Tgt Ion:112 Resp: 225642

Ion Ratio Lower Upper

112 100

64 69.9 56.2 84.2

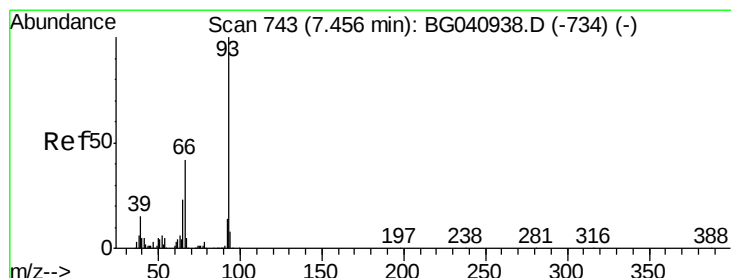
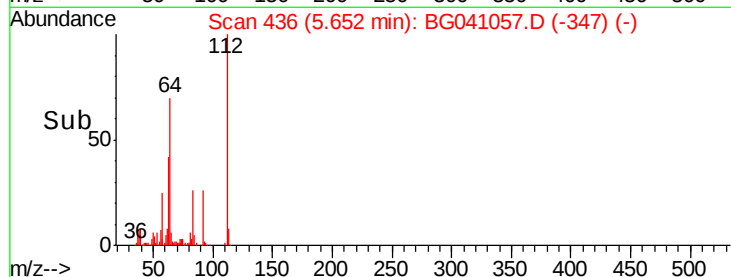
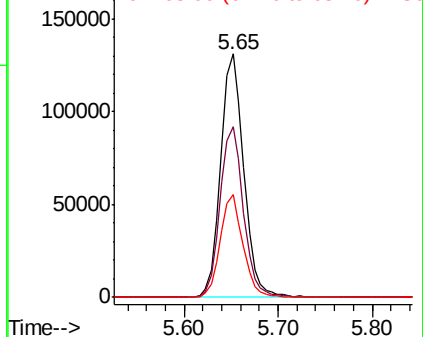
63 42.3 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.415 ng

RT: 7.44 min Scan# 740

Delta R.T. -0.02 min

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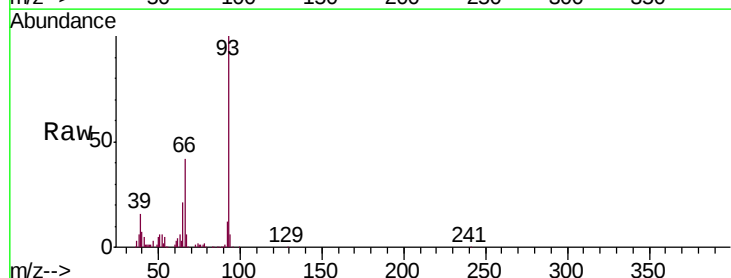
Tgt Ion: 93 Resp: 224020

Ion Ratio Lower Upper

93 100

66 42.1 33.8 50.8

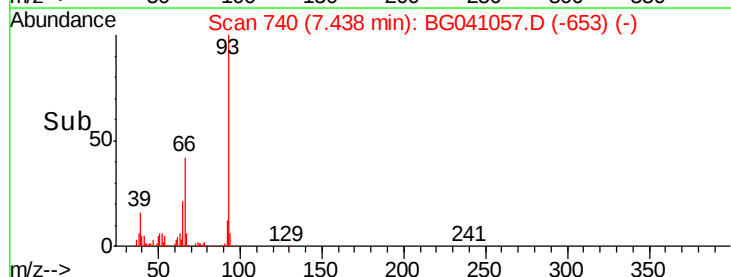
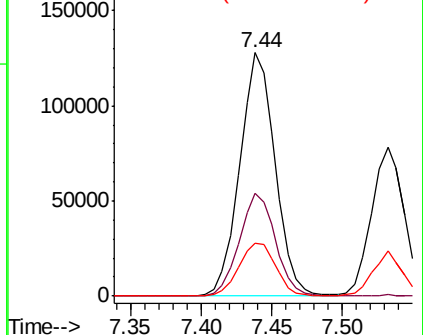
65 21.5 18.3 27.5

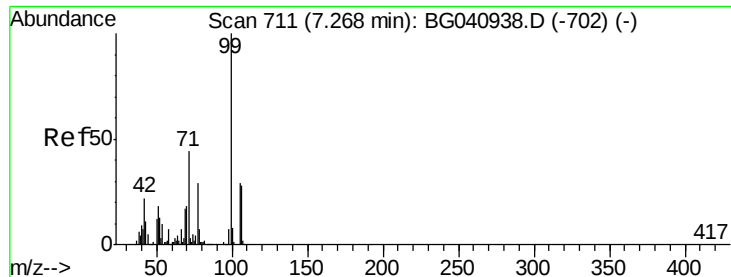


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.507 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

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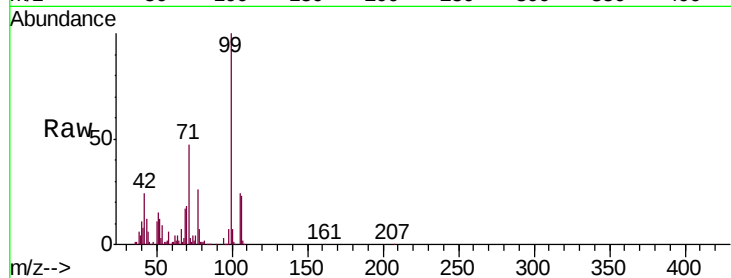
Tgt Ion: 99 Resp: 321868

Ion Ratio Lower Upper

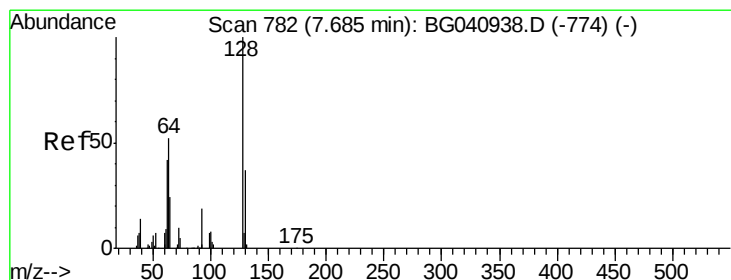
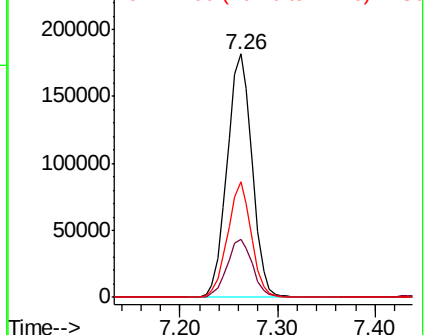
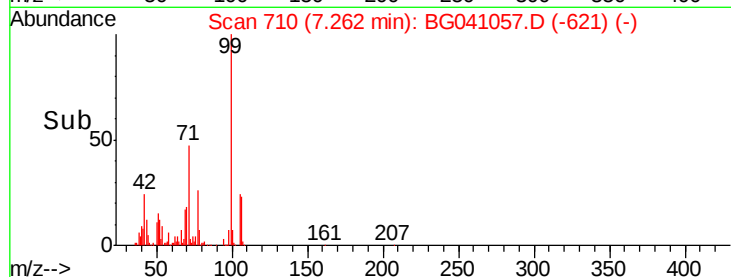
99 100

42 23.8 17.9 26.9

71 47.4 35.4 53.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.767 ng

RT: 7.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

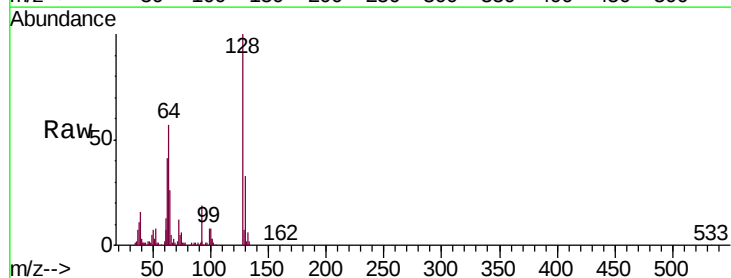
Tgt Ion: 128 Resp: 127482

Ion Ratio Lower Upper

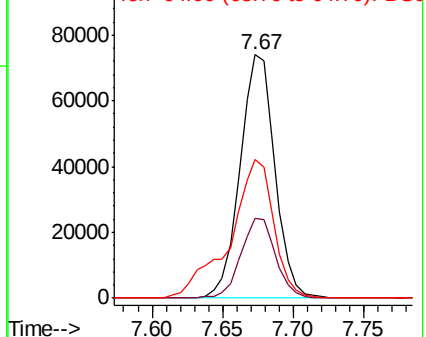
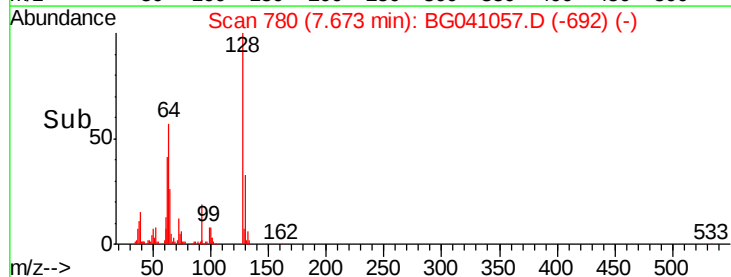
128 100

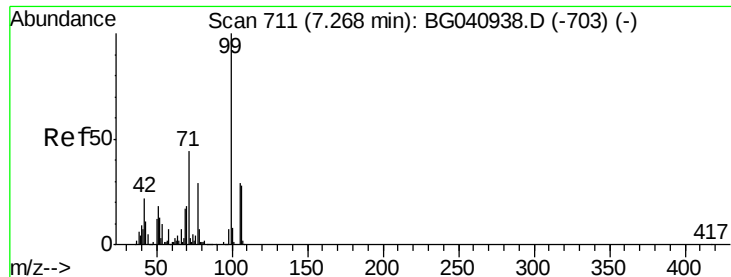
130 32.6 16.6 56.6

64 57.0 37.8 77.8



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





#9

Benzaldehyde

Concen: 40.108 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.01 min

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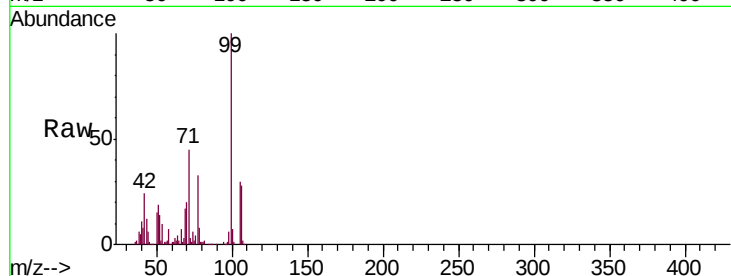
Tgt Ion: 77 Resp: 99357

Ion Ratio Lower Upper

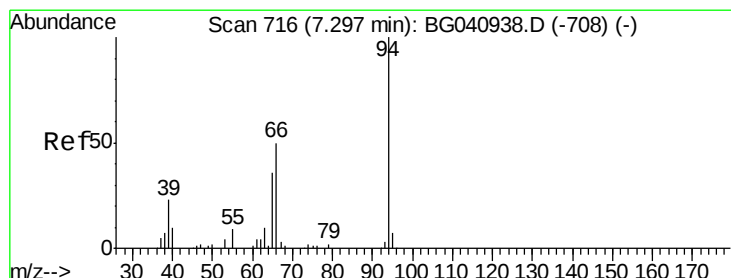
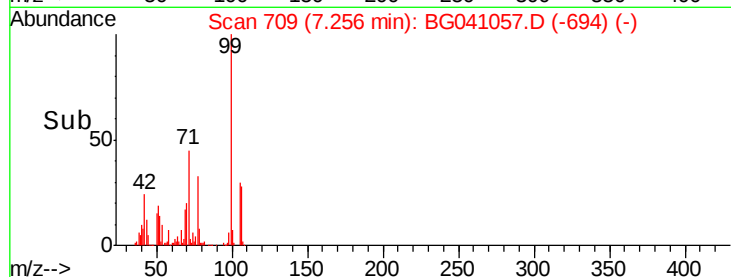
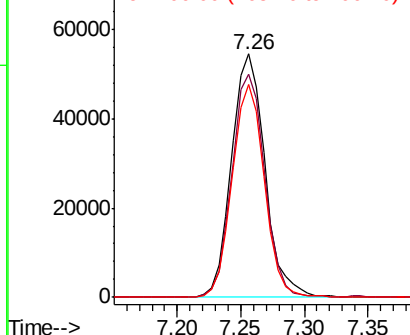
77 100

105 91.5 78.9 118.9

106 87.3 76.7 116.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.759 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

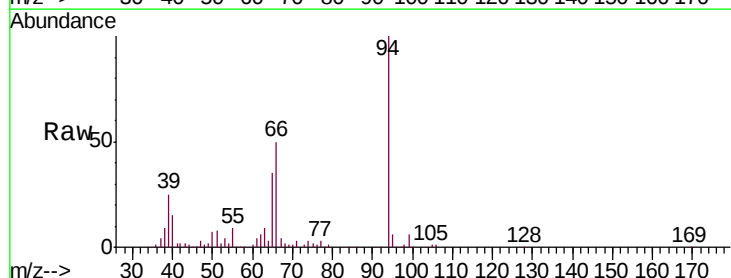
Tgt Ion: 94 Resp: 172580

Ion Ratio Lower Upper

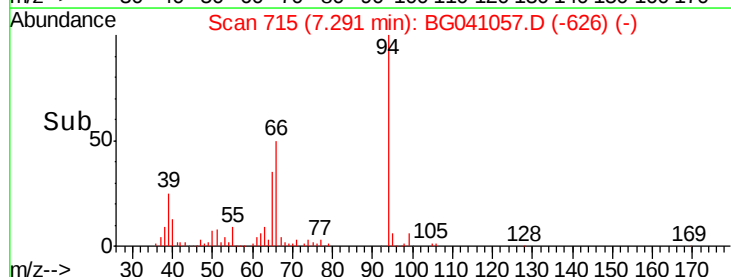
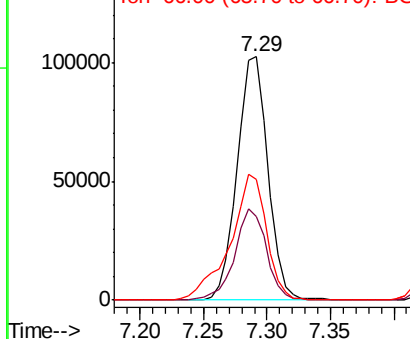
94 100

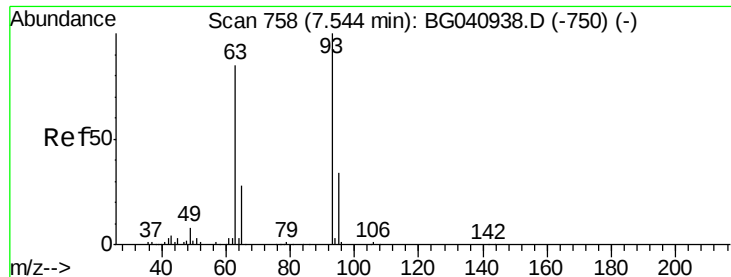
65 34.6 17.0 57.0

66 49.6 32.4 72.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

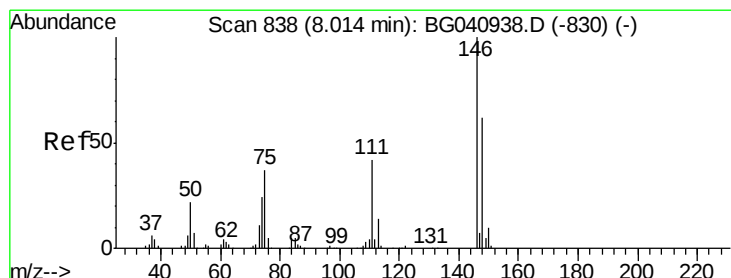
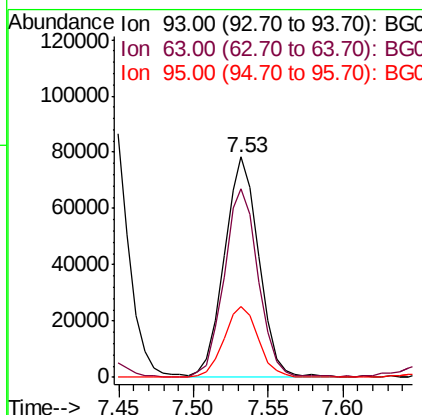
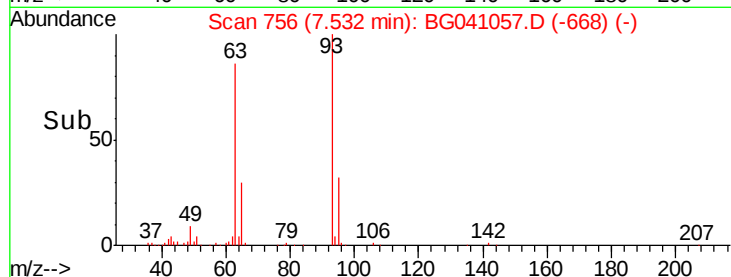
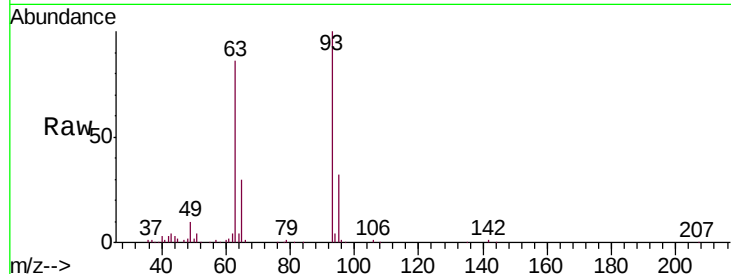




#11
 bis(2-Chloroethyl)ether
 Concen: 38.804 ng
 RT: 7.53 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

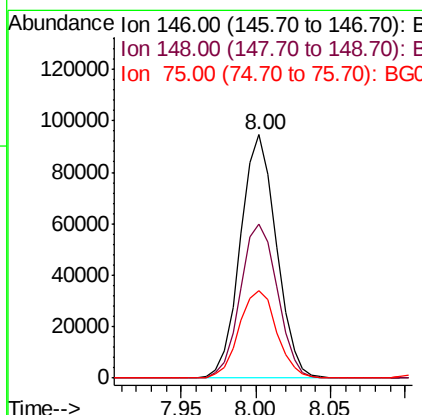
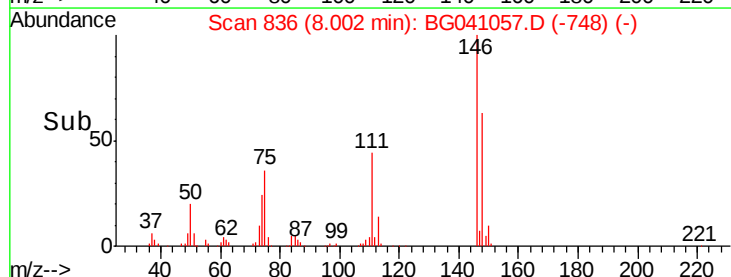
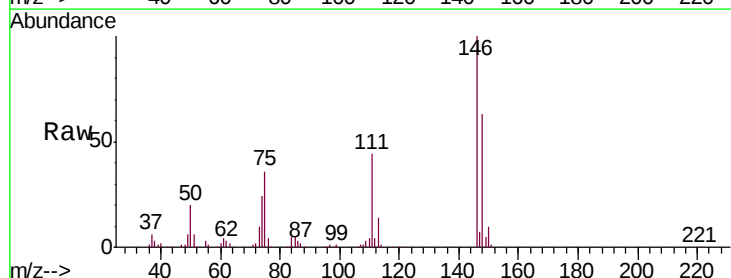
Instrument :
 BNA_G
 ClientSampleId :
 0430-HR-10(HACKENSACK)

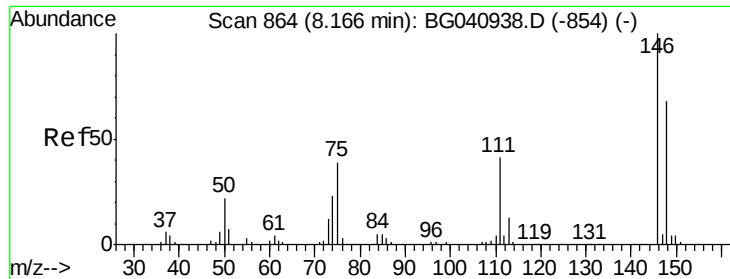
Tgt Ion: 93 Resp: 125343
 Ion Ratio Lower Upper
 93 100
 63 85.7 64.5 104.5
 95 32.3 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 41.344 ng
 RT: 8.00 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion: 146 Resp: 158297
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.2 73.8
 75 35.7 29.4 44.0

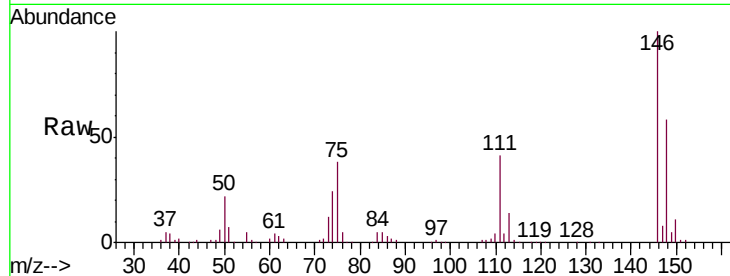




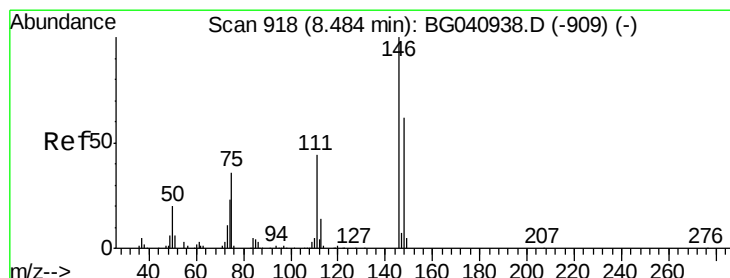
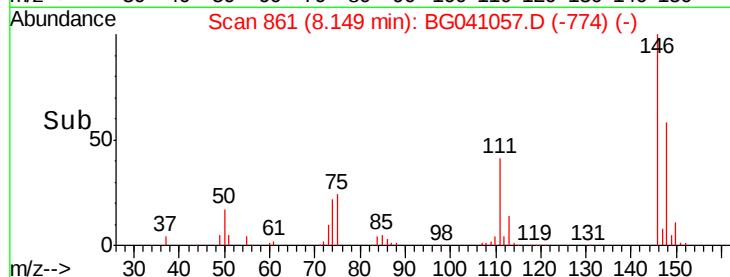
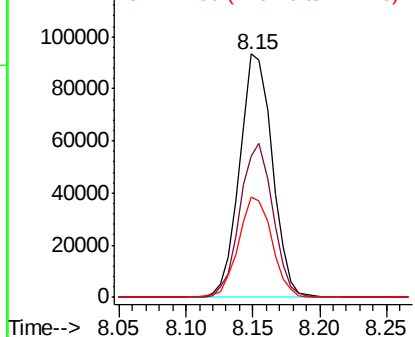
#13
 1,4-Dichlorobenzene
 Concen: 40.875 ng
 RT: 8.15 min Scan# 861
 Delta R.T. -0.02 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Instrument :
 BNA_G
 ClientSampleId :
 0430-HR-10(HACKENSACK)

Tgt Ion:146 Resp: 158414
 Ion Ratio Lower Upper
 146 100
 148 58.1 54.2 81.4
 111 41.4 32.9 49.3

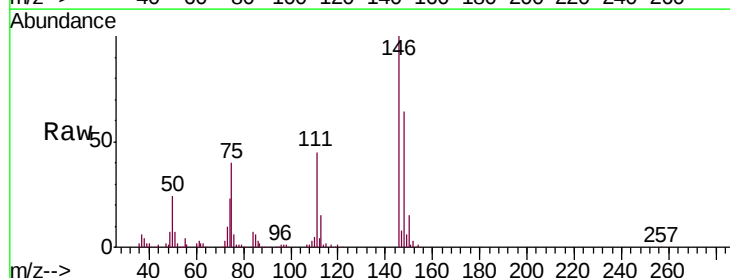


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

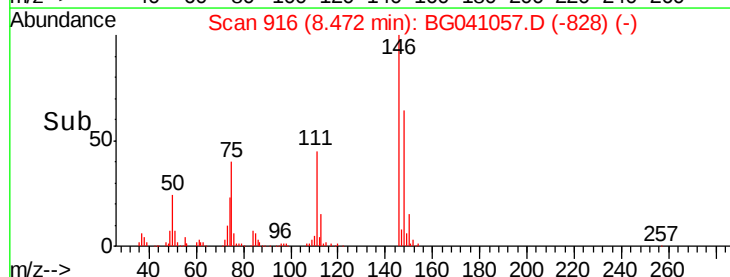
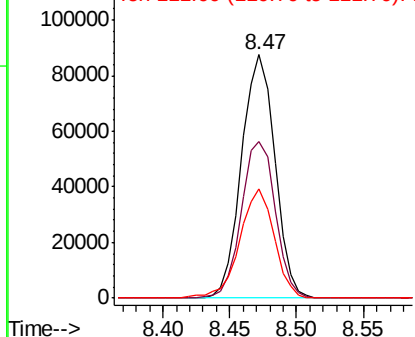


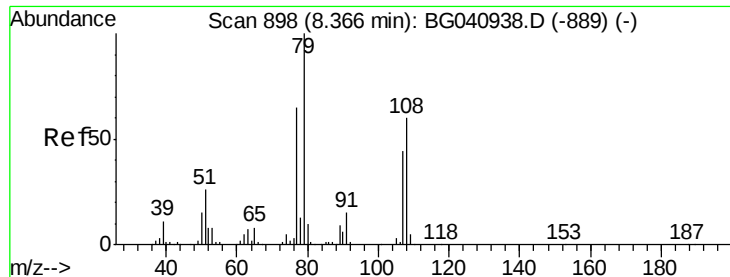
#14
 1,2-Dichlorobenzene
 Concen: 40.124 ng
 RT: 8.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion:146 Resp: 150987
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.8 74.6
 111 44.7 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

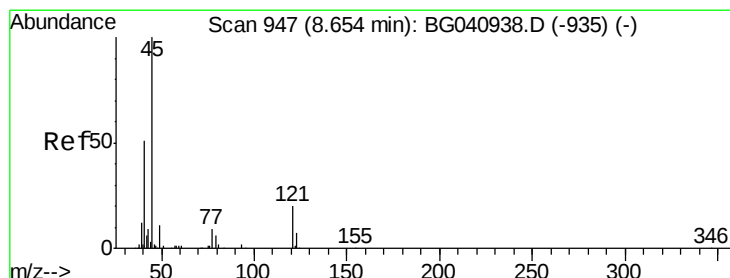
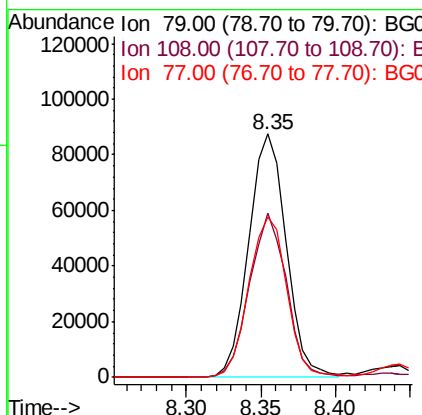
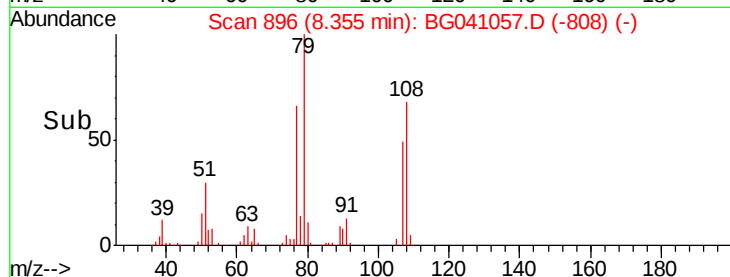
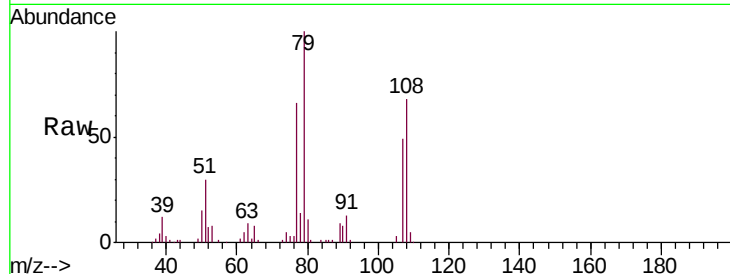




#15
Benzyl Alcohol
Concen: 39.549 ng
RT: 8.35 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

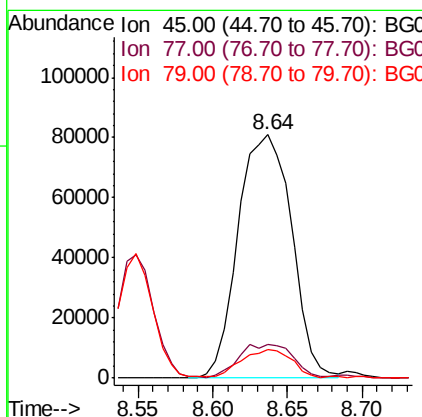
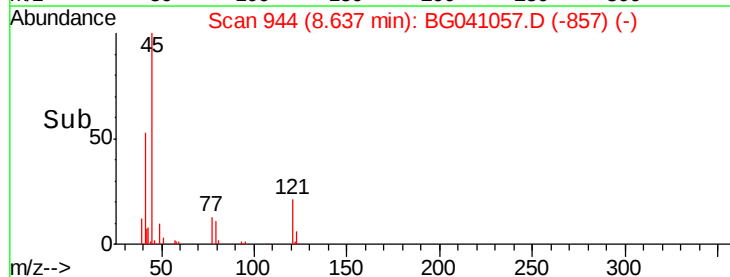
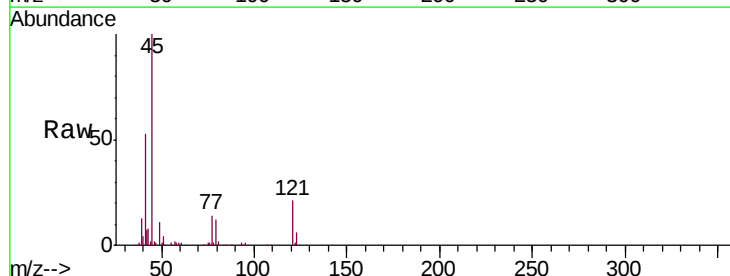
Instrument :
BNA_G
ClientSampleId :
0430-HR-10(HACKENSACK)

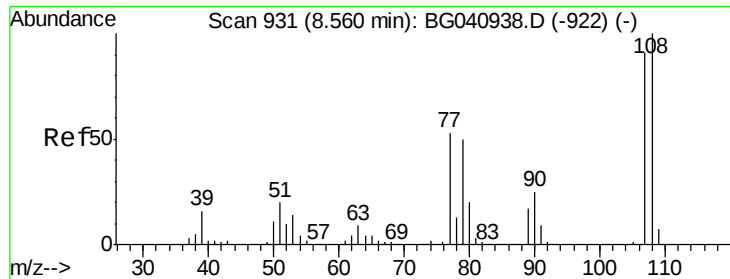
Tgt Ion	Ratio	Lower	Upper
79	100		
108	67.7	48.3	72.5
77	65.8	52.3	78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.243 ng
RT: 8.64 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	33.7
79	11.9	0.0	30.2

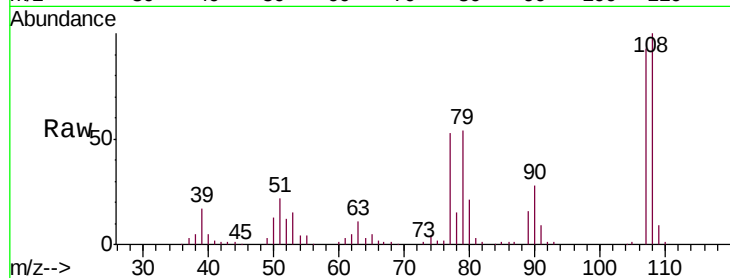




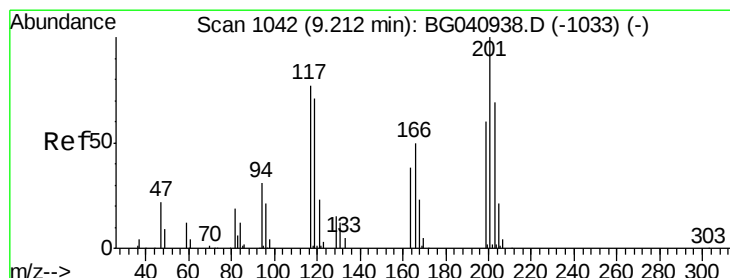
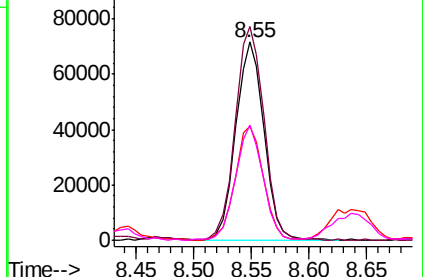
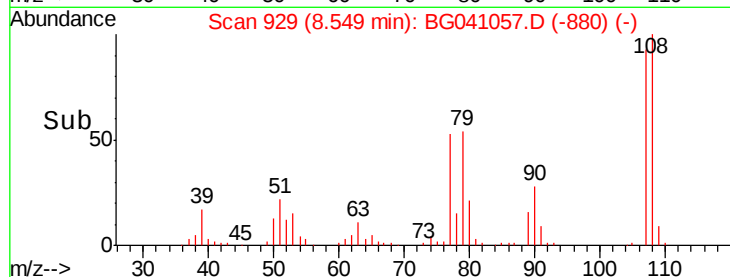
#17
2-Methylphenol
Concen: 37.601 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
0430-HR-10(HACKENSACK)

Tgt Ion:	107	Resp:	121221
Ion	Ratio	Lower	Upper
107	100		
108	107.7	87.7	131.5
77	57.5	46.6	70.0
79	57.9	44.6	66.8

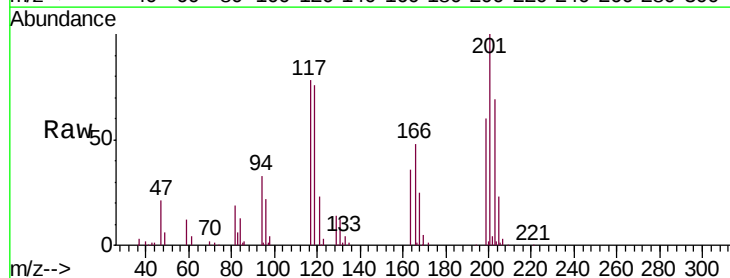


Abundance Ion 107.00 (106.70 to 107.70): E
120000
Ion 108.00 (107.70 to 108.70): E
100000
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

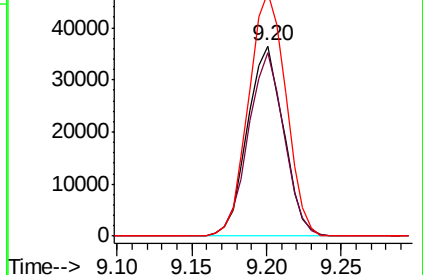
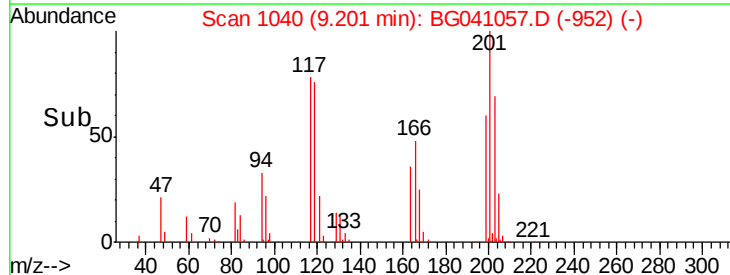


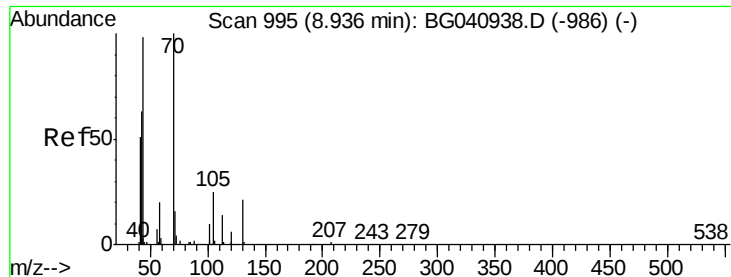
#18
Hexachloroethane
Concen: 40.945 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion:	117	Resp:	61160
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.0	112.6
201	128.1	103.5	155.3



Abundance Ion 117.00 (116.70 to 117.70): E
60000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.393 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

Tgt Ion: 70 Resp: 122695

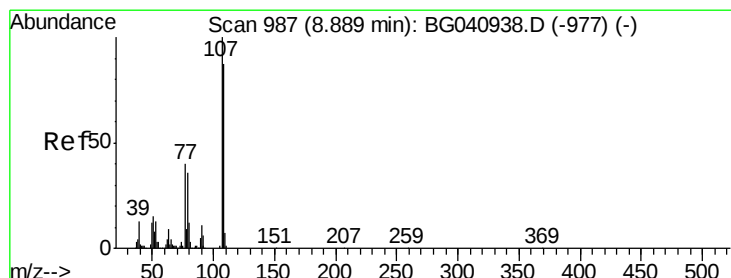
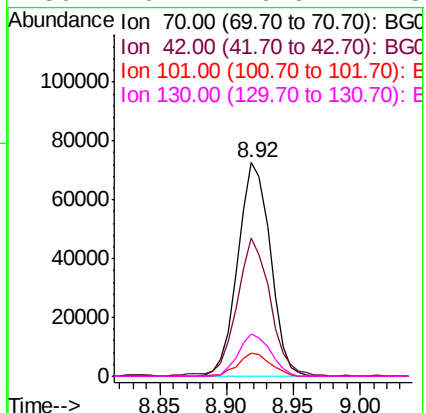
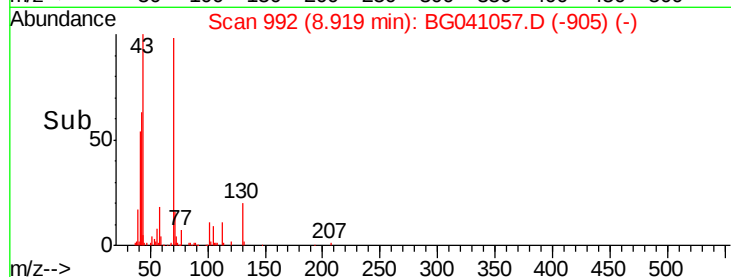
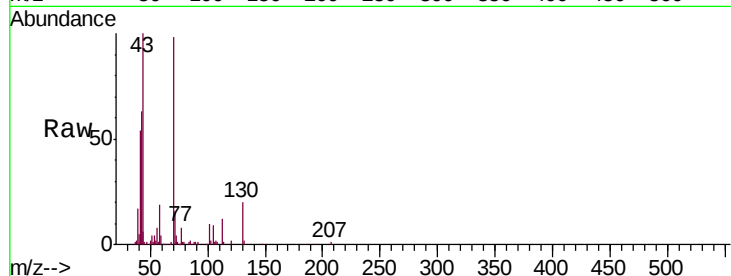
Ion Ratio Lower Upper

70 100

42 64.8 51.5 77.3

101 10.7 8.1 12.1

130 20.1 16.6 24.8



#20

3+4-Methylphenols

Concen: 37.616 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion: 107 Resp: 167980

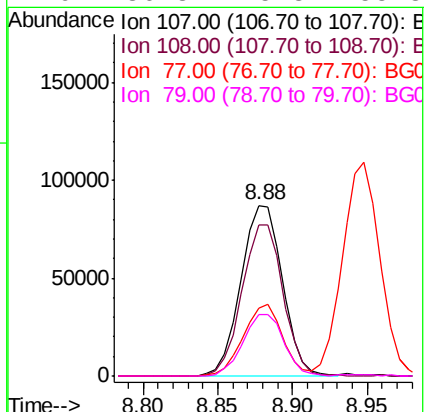
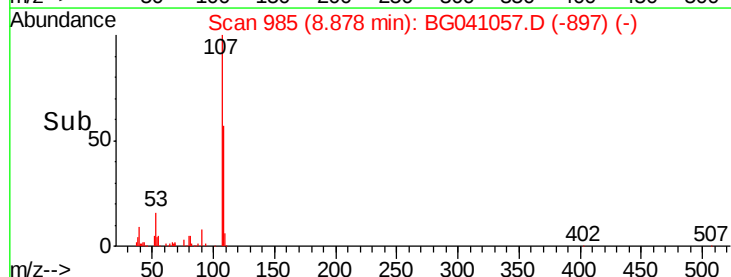
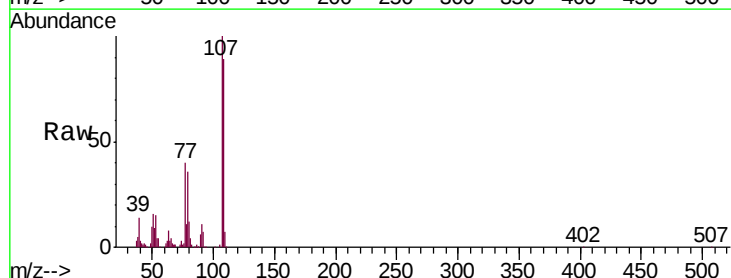
Ion Ratio Lower Upper

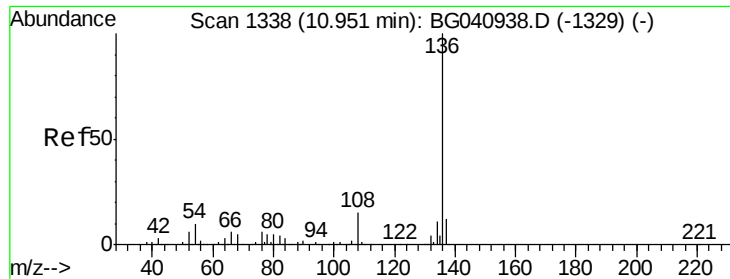
107 100

108 88.7 66.8 106.8

77 39.8 20.5 60.5

79 36.3 15.8 55.8

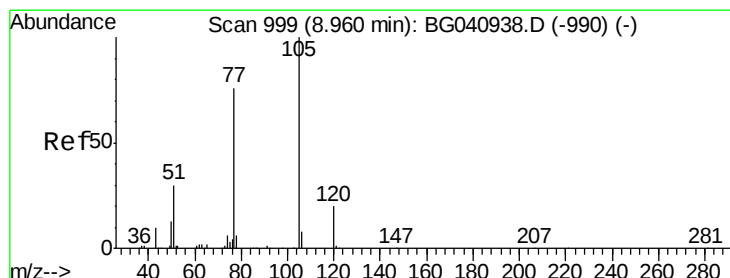
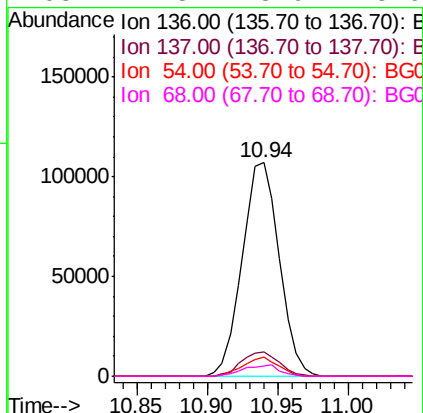
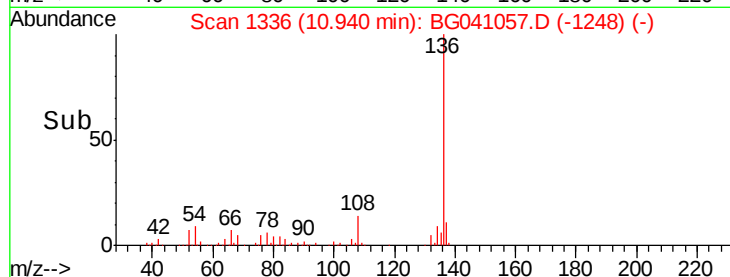
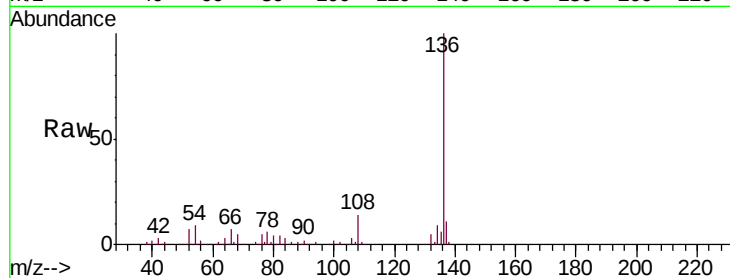




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

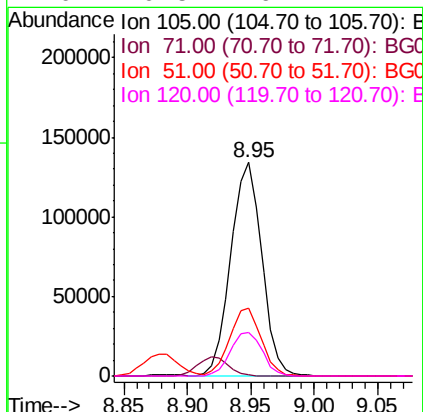
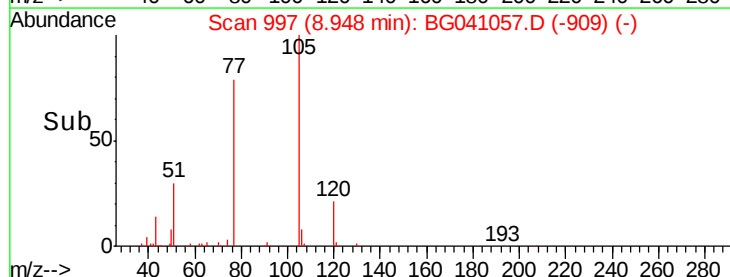
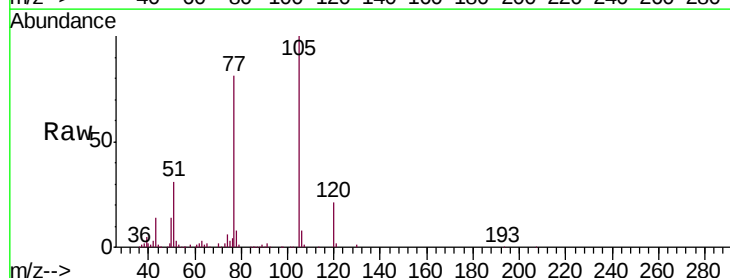
Instrument :
BNA_G
ClientSampleId :
0430-HR-10(HACKENSACK)

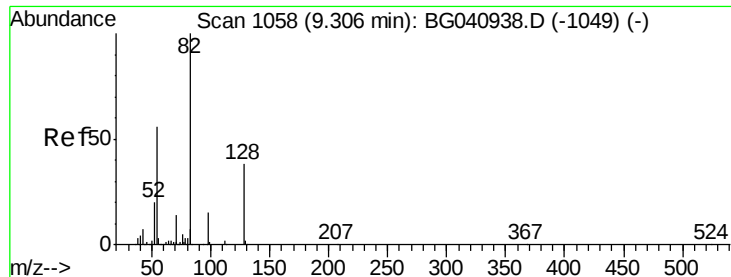
Tgt Ion:	136	Resp:	197315
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.5	14.3
54	9.2	7.6	11.4
68	4.8	3.9	5.9



#22
Acetophenone
Concen: 40.817 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion:	105	Resp:	225924
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.4	0.6
51	31.5	27.0	40.6
120	20.5	16.2	24.4

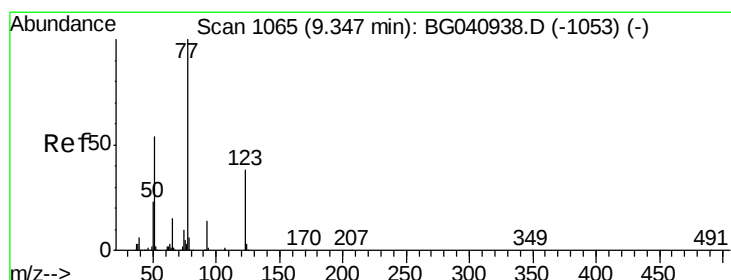
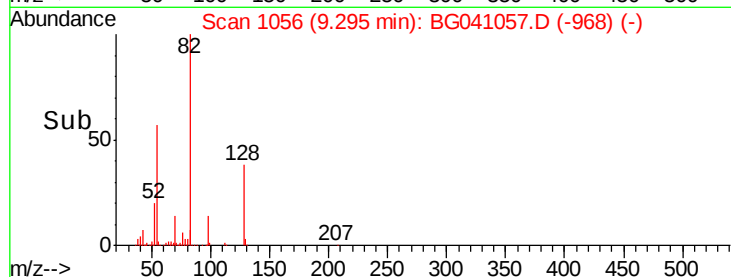
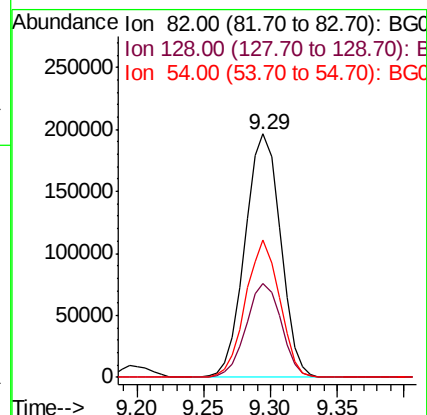
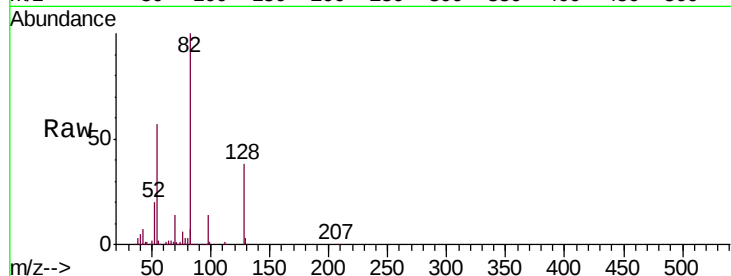




#23
 Nitrobenzene-d5
 Concen: 81.514 ng
 RT: 9.29 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

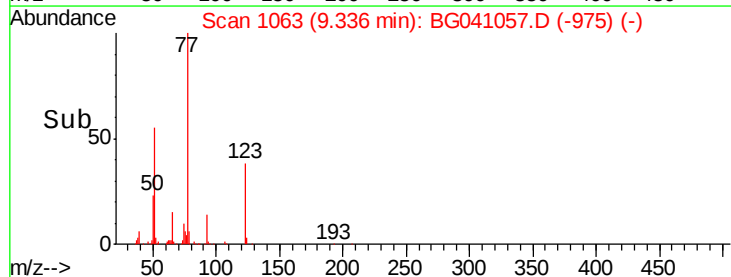
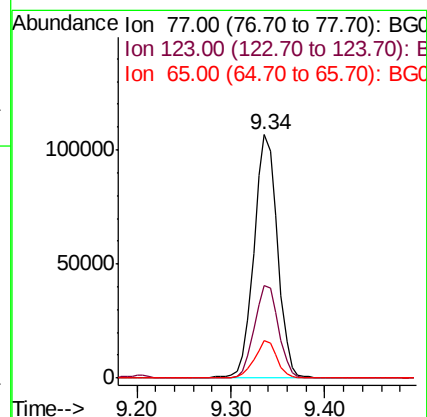
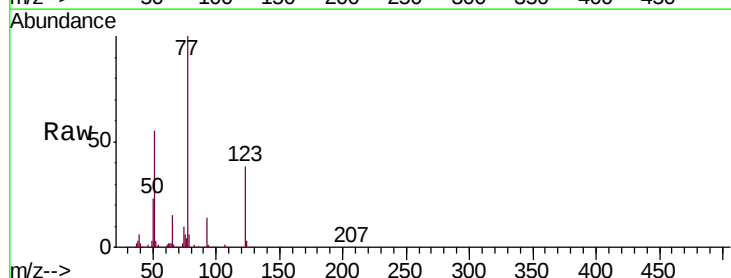
Instrument :
 BNA_G
 ClientSampleId :
 0430-HR-10(HACKENSACK)

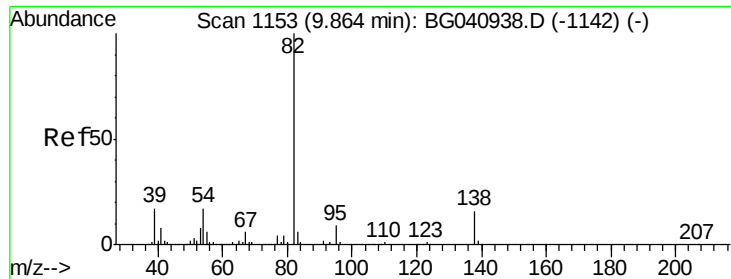
Tgt Ion: 82 Resp: 362304
 Ion Ratio Lower Upper
 82 100
 128 38.3 30.5 45.7
 54 56.6 44.6 66.8



#24
 Nitrobenzene
 Concen: 40.782 ng
 RT: 9.34 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion: 77 Resp: 184723
 Ion Ratio Lower Upper
 77 100
 123 38.0 30.6 46.0
 65 15.2 12.3 18.5

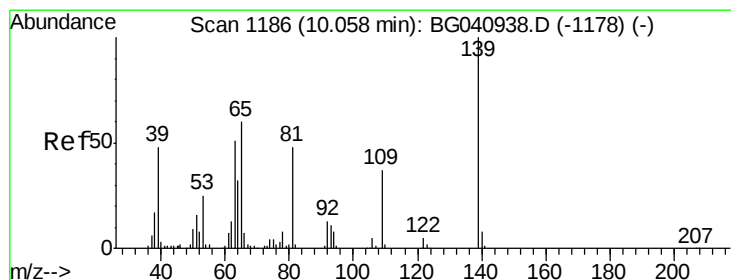
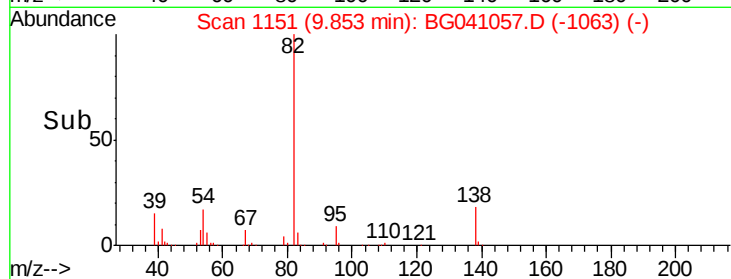
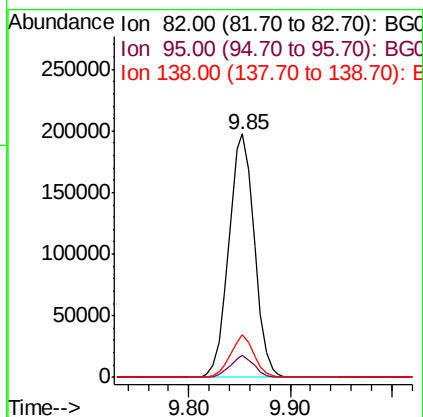
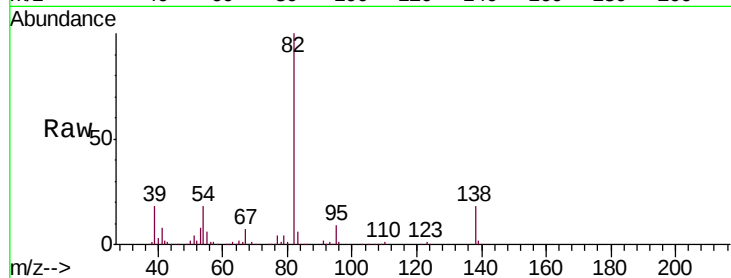




#25
Isophorone
Concen: 40.659 ng
RT: 9.85 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

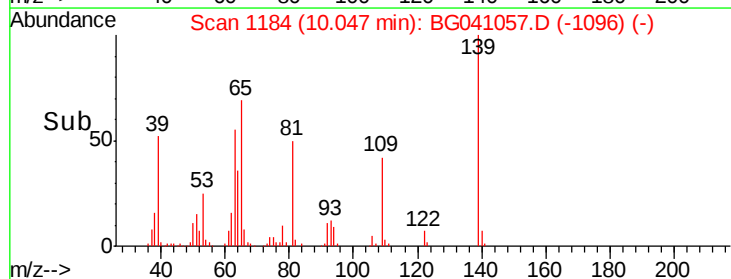
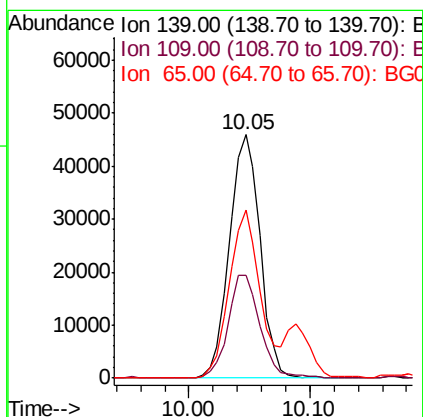
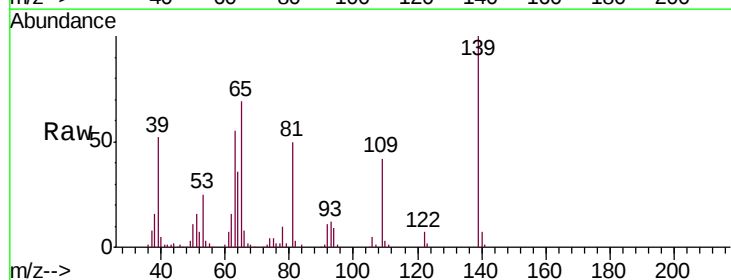
Instrument :
BNA_G
ClientSampleId :
0430-HR-10(HACKENSACK)

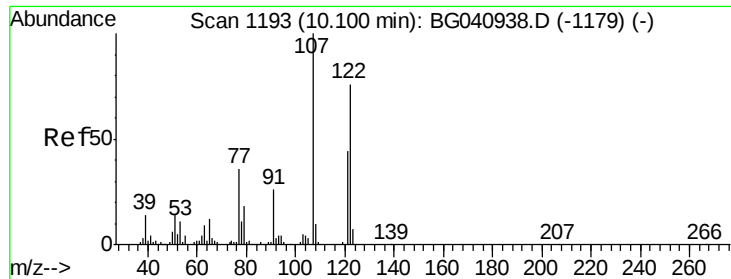
Tgt Ion: 82 Resp: 343917
Ion Ratio Lower Upper
82 100
95 9.0 7.0 10.4
138 17.5 12.6 19.0



#26
2-Nitrophenol
Concen: 43.361 ng
RT: 10.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion: 139 Resp: 80967
Ion Ratio Lower Upper
139 100
109 42.3 29.8 44.6
65 69.3 47.8 71.6

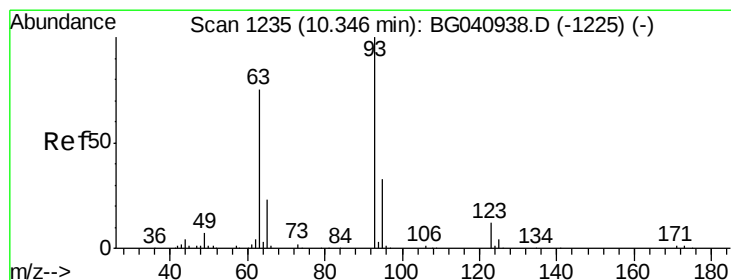
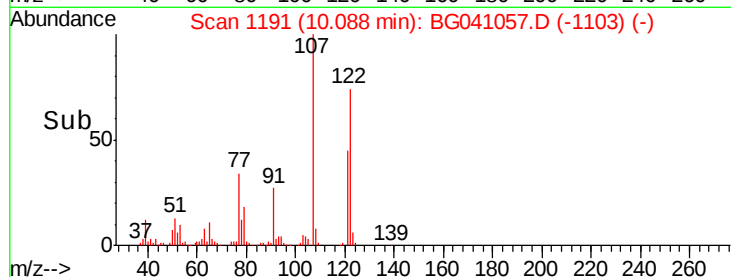
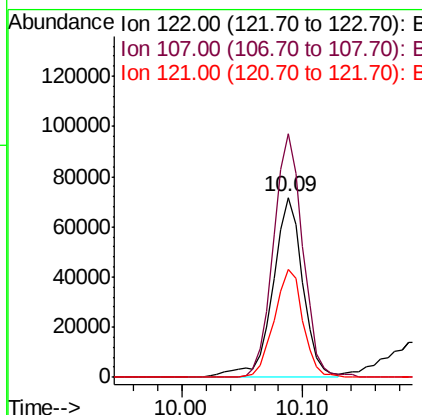
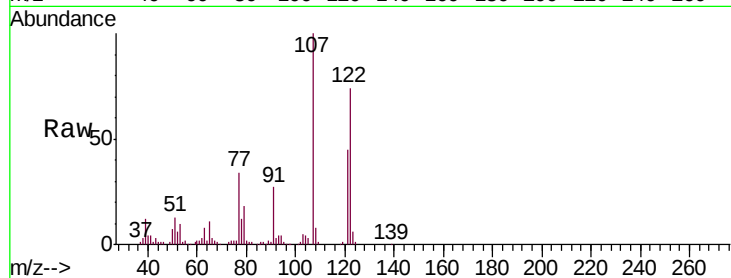




#27
2,4-Dimethylphenol
Concen: 39.785 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

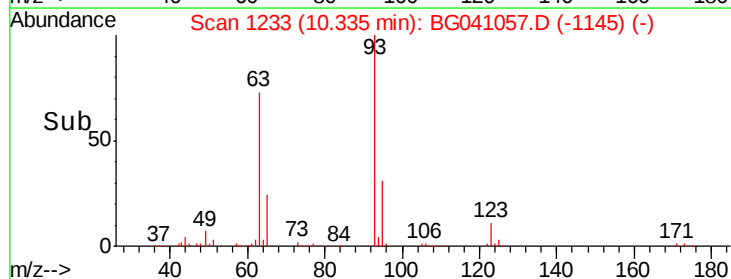
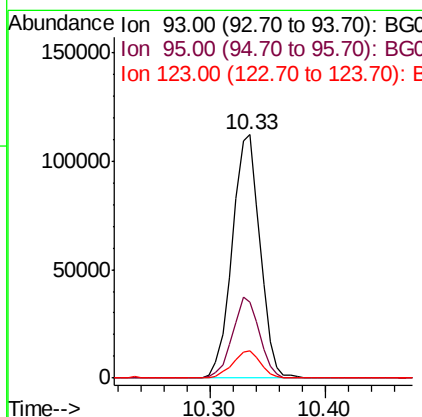
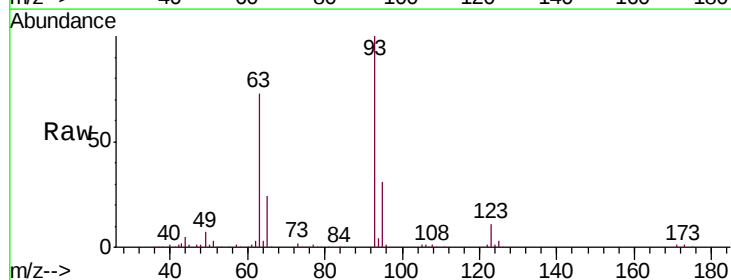
Instrument :
BNA_G
ClientSampleId :
0430-HR-10(HACKENSACK)

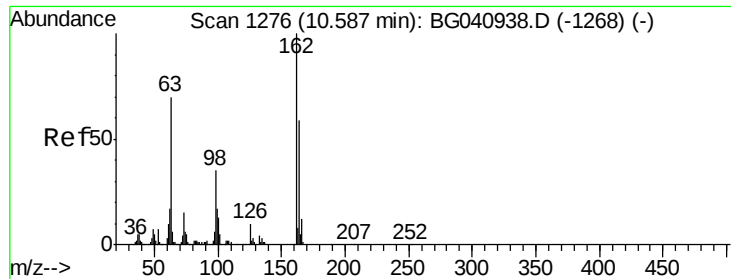
Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.5	105.9	158.9
121	60.4	46.2	69.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.794 ng
RT: 10.33 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.2	39.2
123	11.4	9.5	14.3

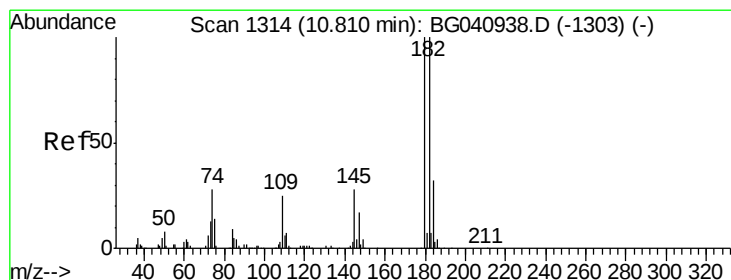
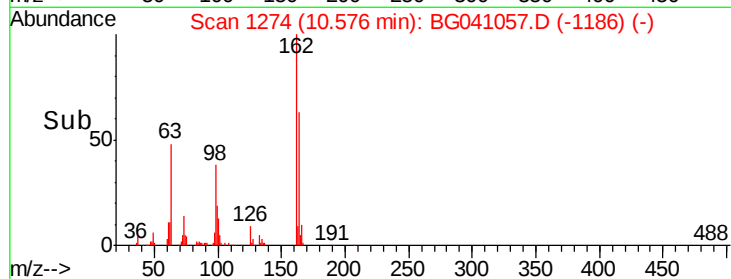
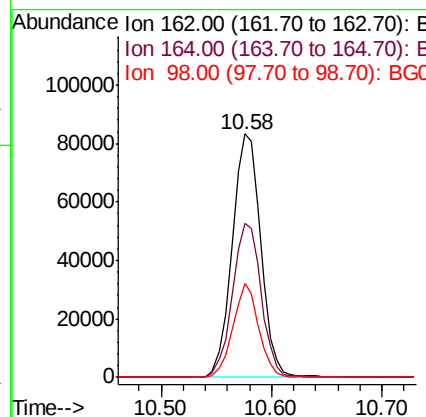
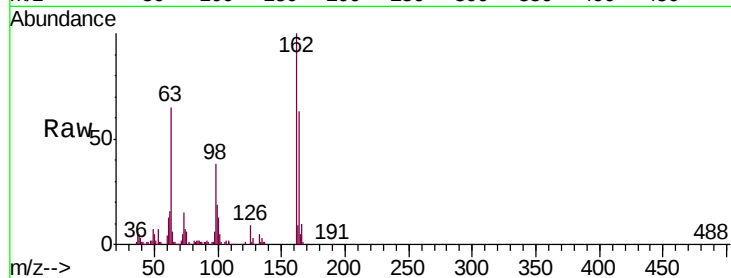




#29
 2,4-Dichlorophenol
 Concen: 38.636 ng
 RT: 10.58 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

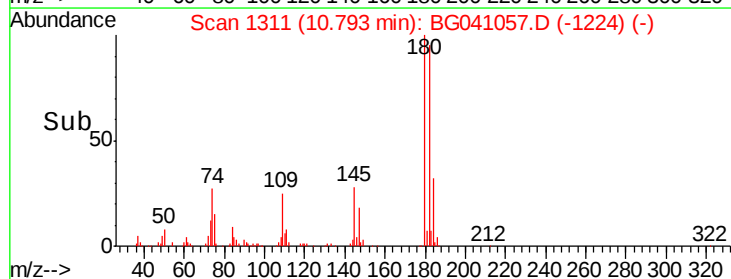
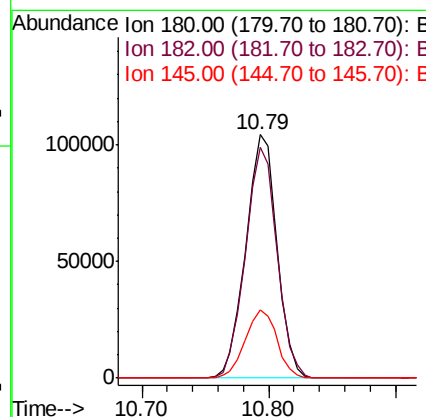
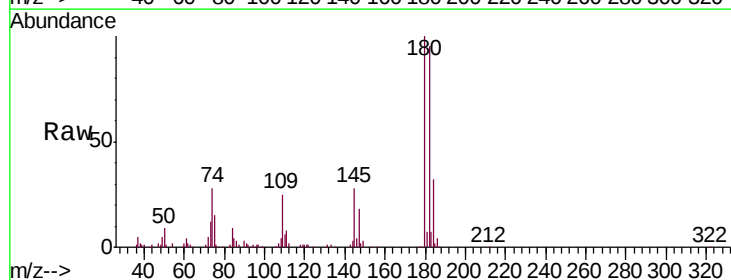
Instrument :
 BNA_G
 ClientSampleId :
 0430-HR-10(HACKENSACK)

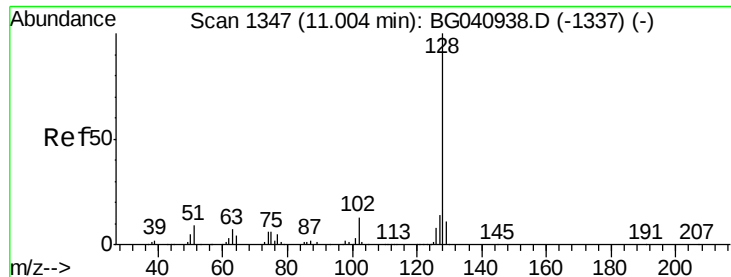
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	39.4	79.4
98	38.3	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.163 ng
 RT: 10.79 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	79.7	119.5
145	27.8	22.6	34.0

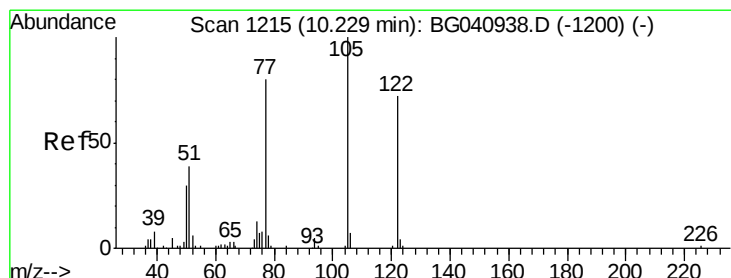
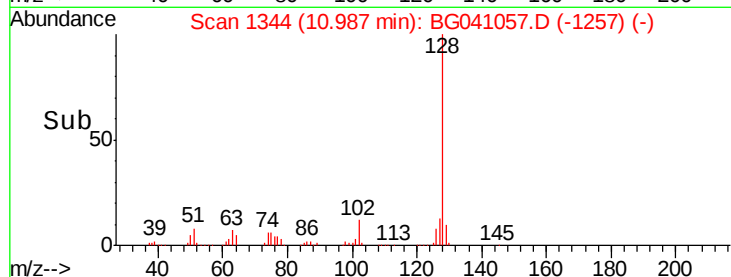
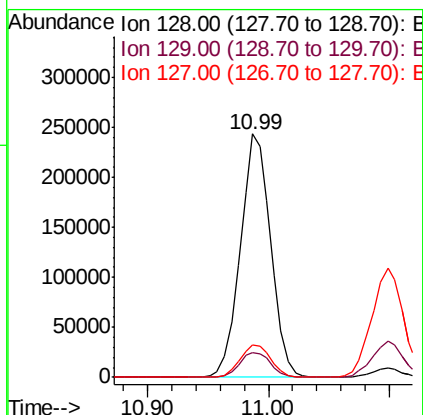
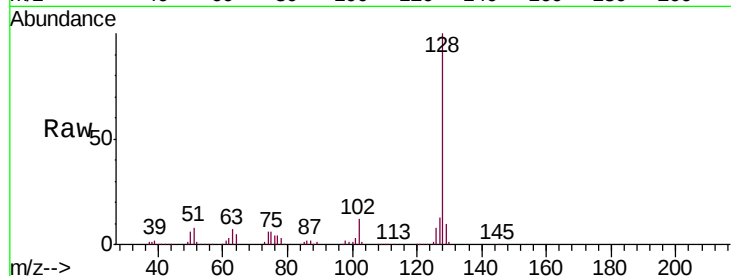




#31
Naphthalene
Concen: 39.995 ng
RT: 10.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

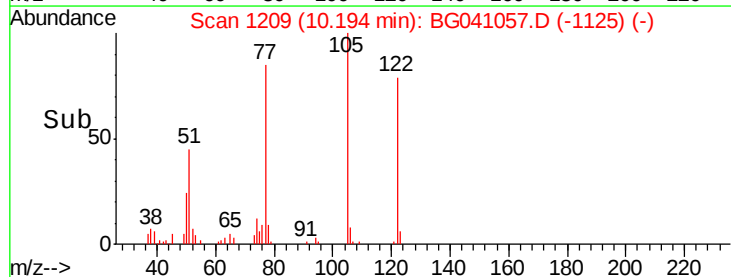
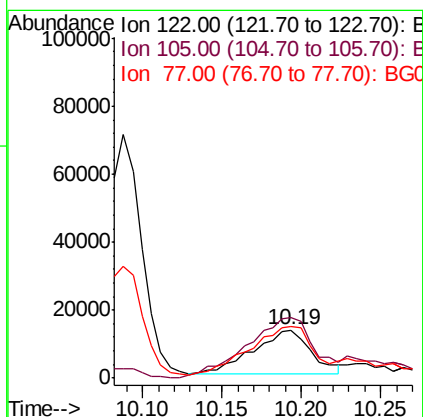
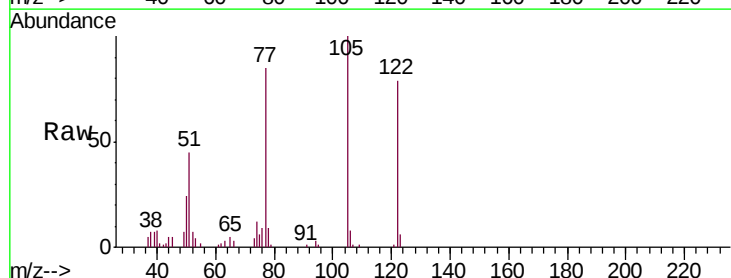
Instrument :
BNA_G
ClientSampleId :
0430-HR-10(HACKENSACK)

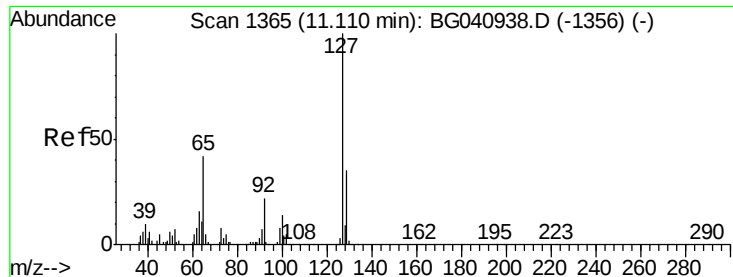
Tgt Ion:128 Resp: 423704
Ion Ratio Lower Upper
128 100
129 10.2 8.5 12.7
127 13.4 11.4 17.2



#32
Benzoic acid
Concen: 19.192 ng
RT: 10.19 min Scan# 1209
Delta R.T. -0.03 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion:122 Resp: 31934
Ion Ratio Lower Upper
122 100
105 126.7 114.8 154.8
77 108.3 89.9 129.9

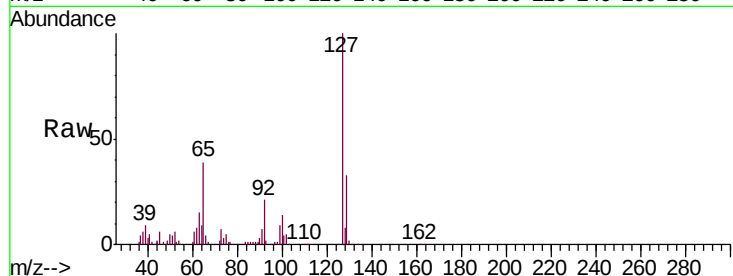




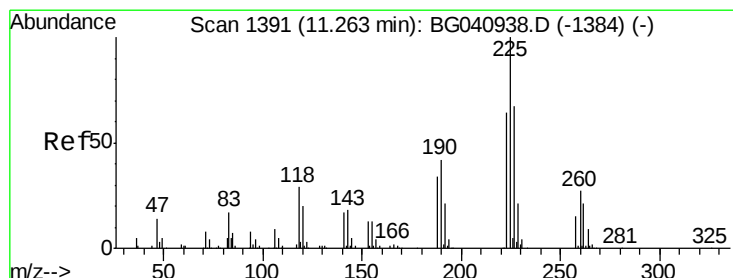
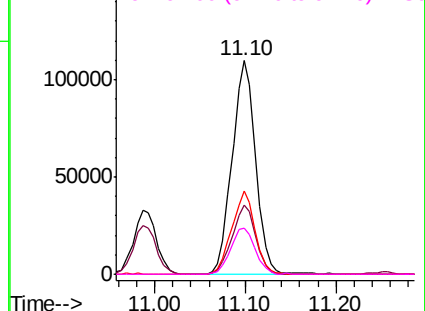
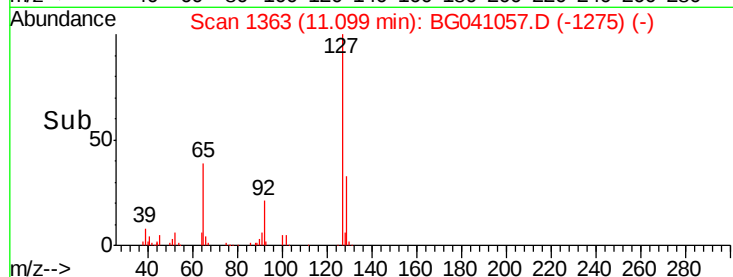
#33
4-Chloroaniline
Concen: 40.360 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
0430-HR-10(HACKENSACK)

Tgt Ion:	127	Resp:	198388
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.7	41.5
65	39.1	33.2	49.8
92	21.4	17.2	25.8

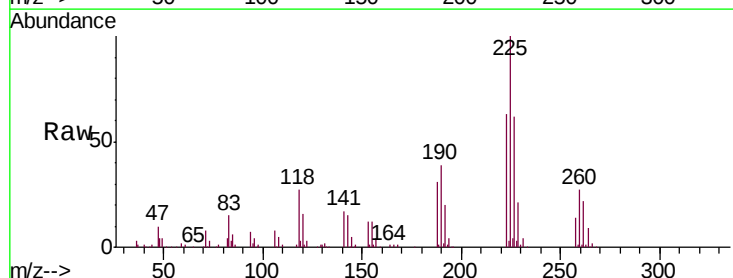


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

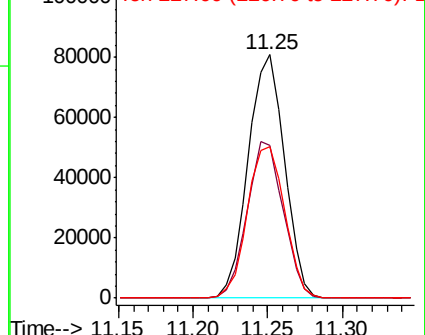
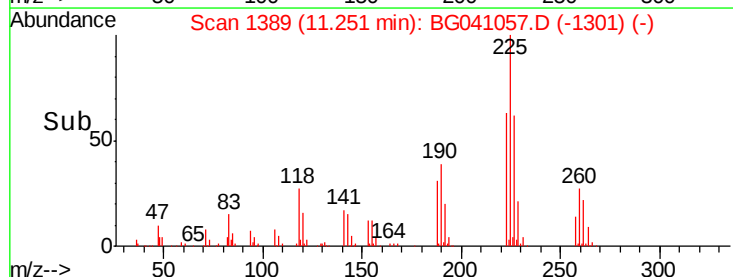


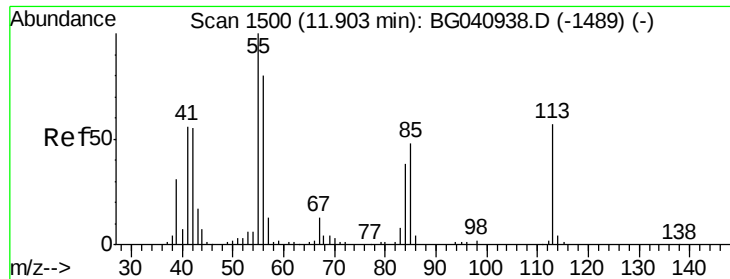
#34
Hexachlorobutadiene
Concen: 39.891 ng
RT: 11.25 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion:	225	Resp:	135980
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	62.2	51.4	77.0



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

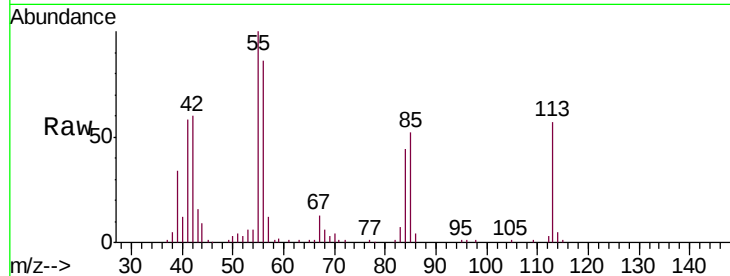




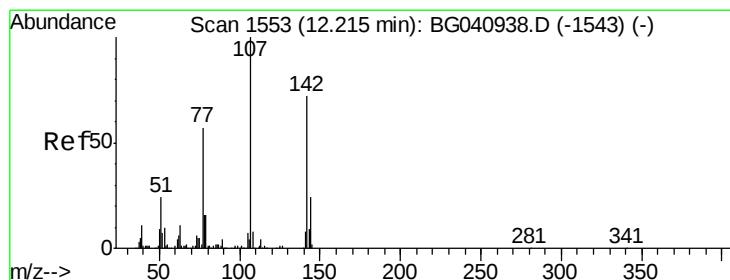
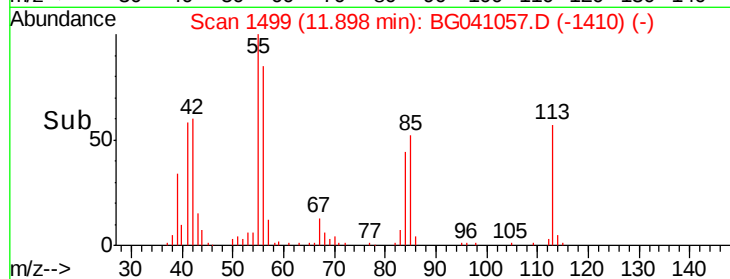
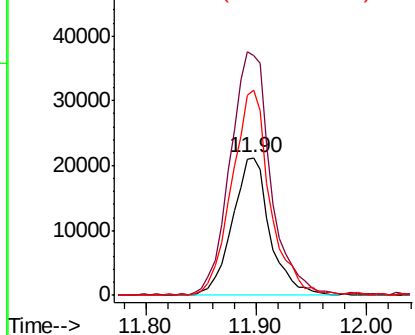
#35
 Caprolactam
 Concen: 39.097 ng
 RT: 11.90 min Scan# 1499
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Instrument :
 BNA_G
 ClientSampleId :
 0430-HR-10(HACKENSACK)

Tgt Ion:113 Resp: 50562
 Ion Ratio Lower Upper
 113 100
 55 174.6 155.9 195.9
 56 149.5 119.9 159.9

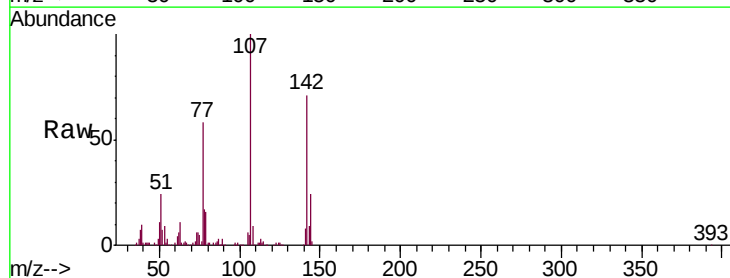


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

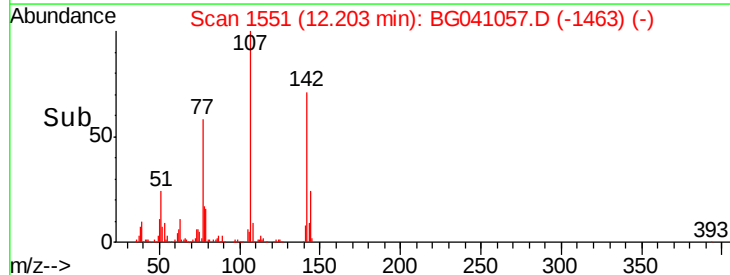
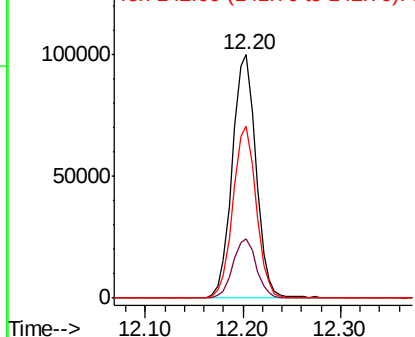


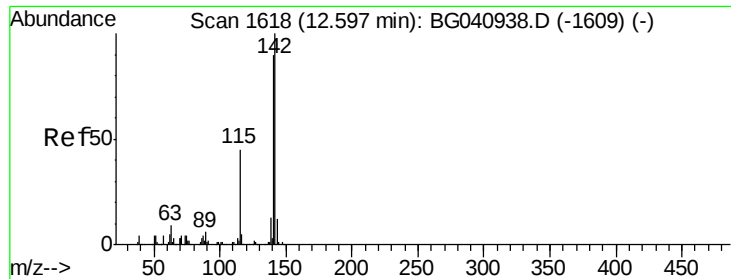
#36
 4-Chloro-3-methylphenol
 Concen: 37.993 ng
 RT: 12.20 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion:107 Resp: 169926
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.4 29.0
 142 70.7 57.3 85.9



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

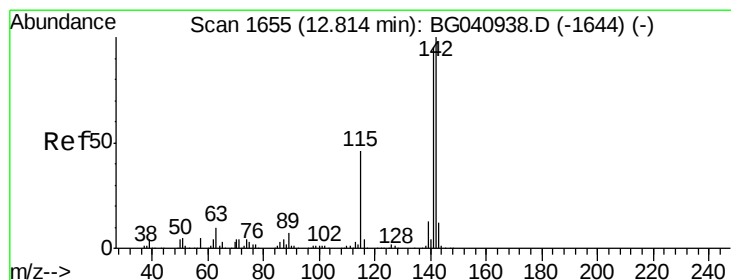
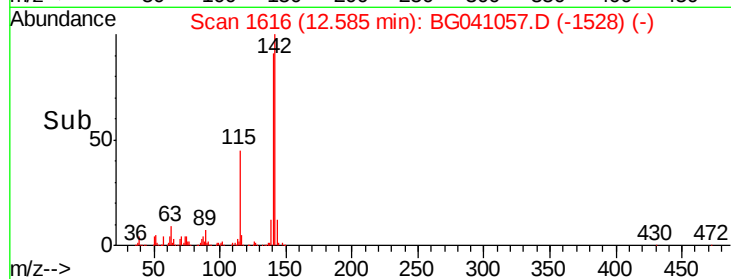
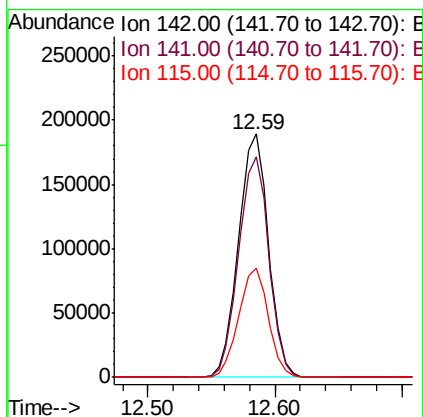
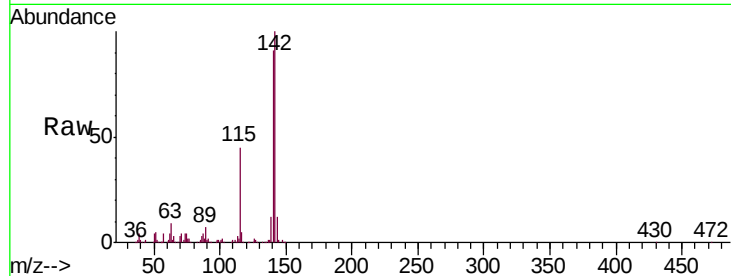




#37
 2-Methylnaphthalene
 Concen: 38.043 ng
 RT: 12.59 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

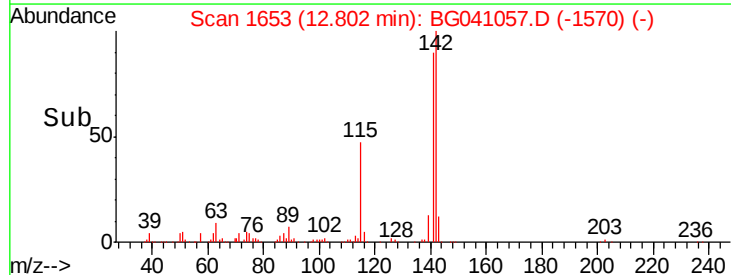
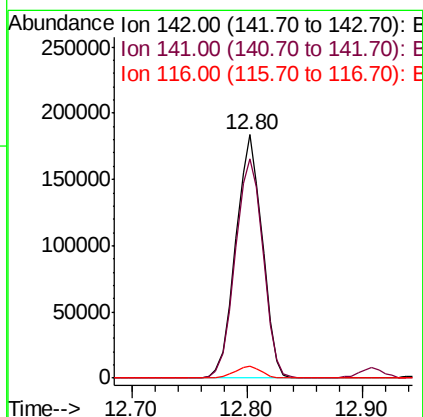
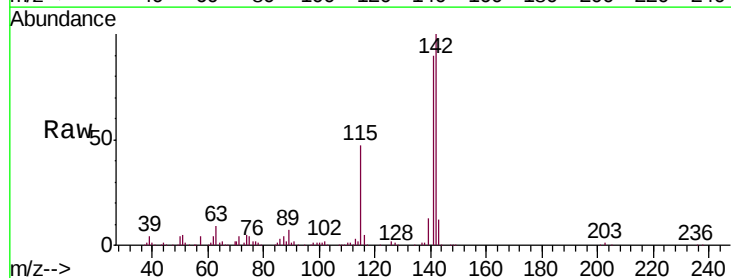
Instrument :
 BNA_G
 ClientSampleId :
 0430-HR-10(HACKENSACK)

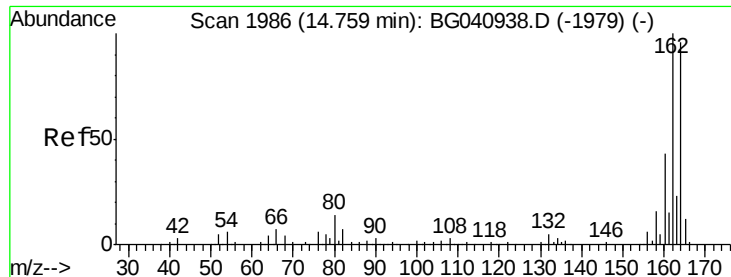
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.2	108.4
115	44.8	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 37.962 ng
 RT: 12.80 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	75.7	113.5
116	4.8	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

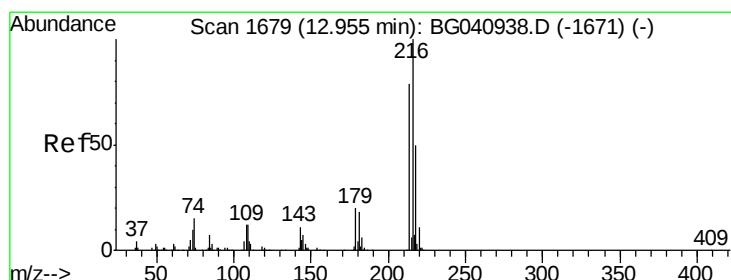
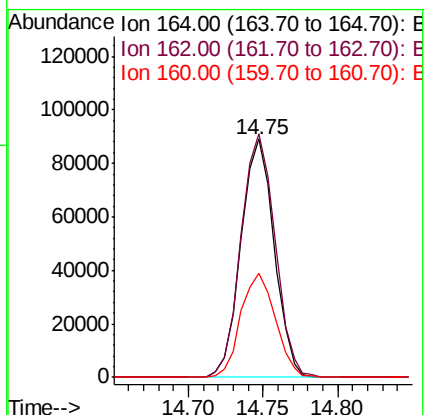
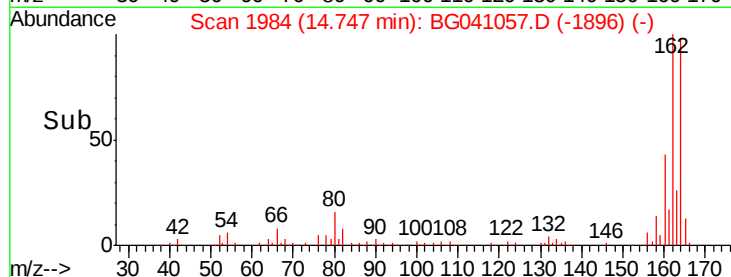
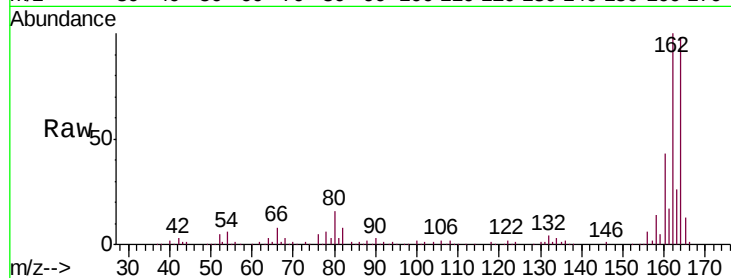
Tgt Ion:164 Resp: 137192

Ion Ratio Lower Upper

164 100

162 102.2 83.0 124.4

160 43.9 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.381 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion:216 Resp: 228818

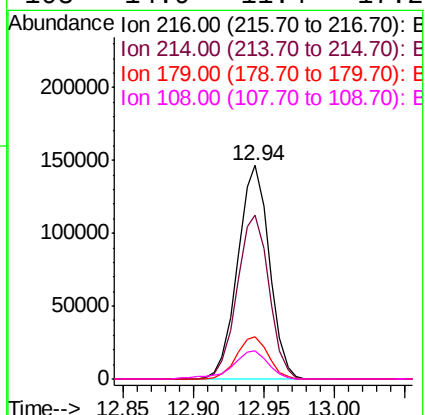
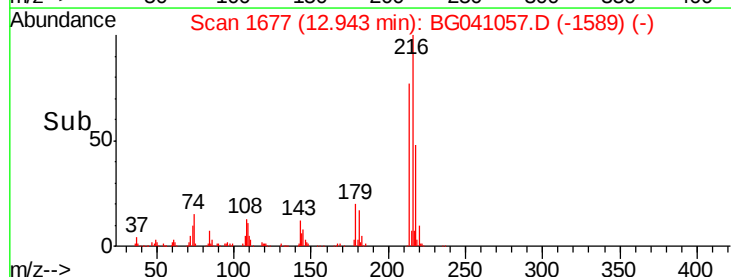
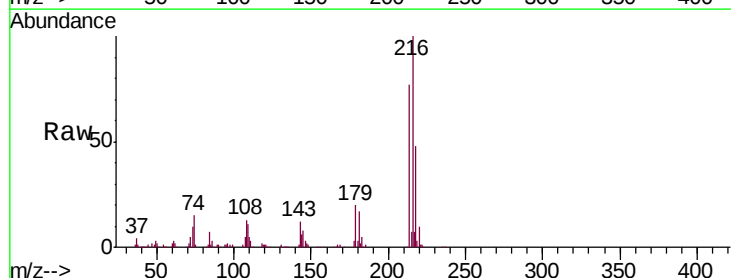
Ion Ratio Lower Upper

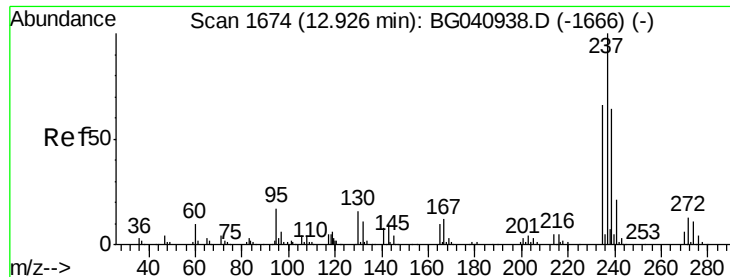
216 100

214 77.6 63.4 95.2

179 19.9 15.2 22.8

108 14.9 11.4 17.2





#41

Hexachlorocyclopentadiene

Concen: 44.803 ng

RT: 12.91 min Scan# 1671

Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

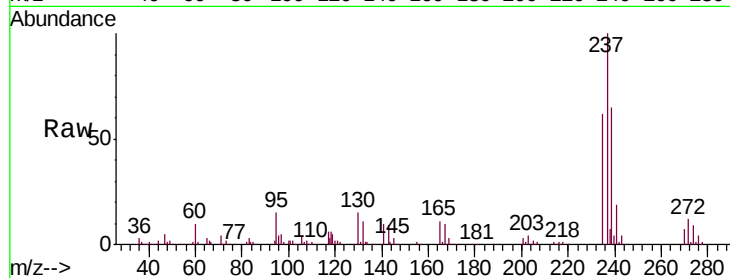
Tgt Ion: 237 Resp: 121167

Ion Ratio Lower Upper

237 100

235 61.6 45.5 85.5

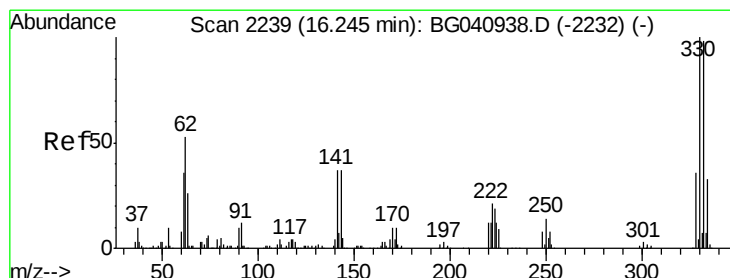
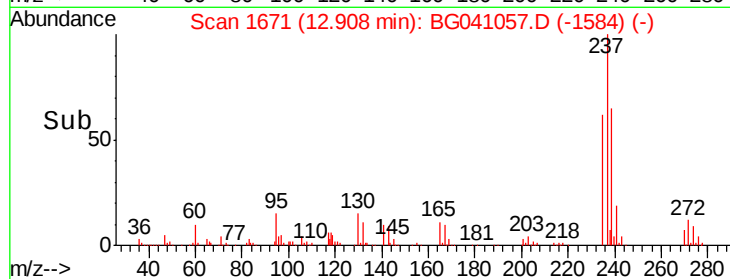
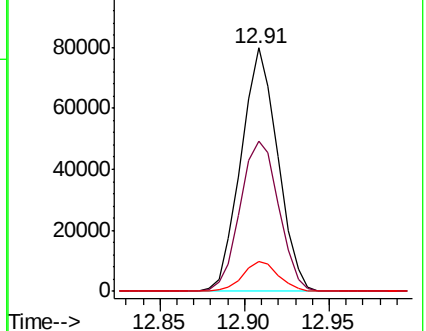
272 12.3 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.219 ng

RT: 16.23 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

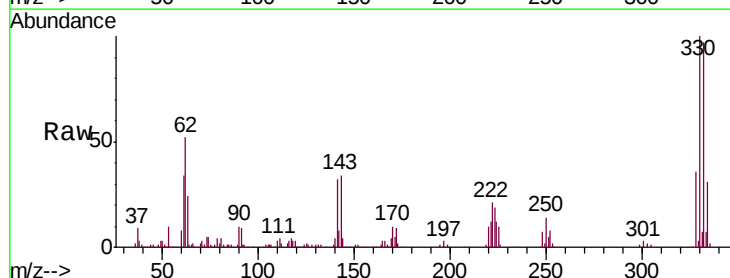
Tgt Ion: 330 Resp: 171530

Ion Ratio Lower Upper

330 100

332 96.5 78.5 117.7

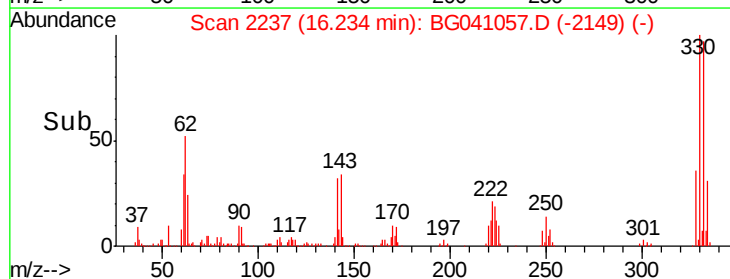
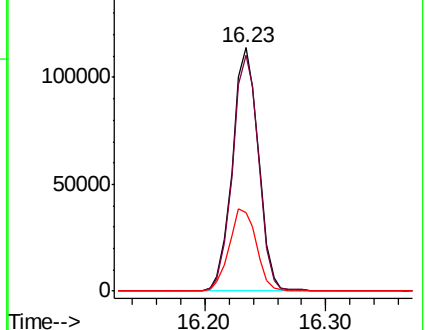
141 35.2 28.7 43.1

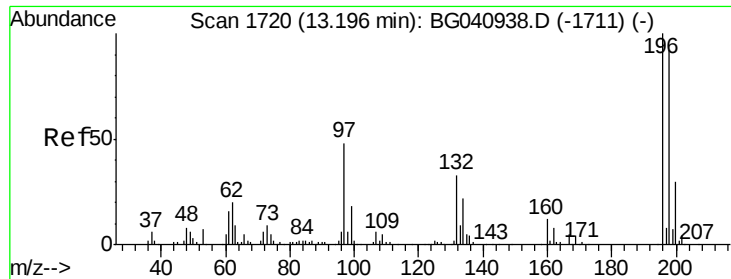


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

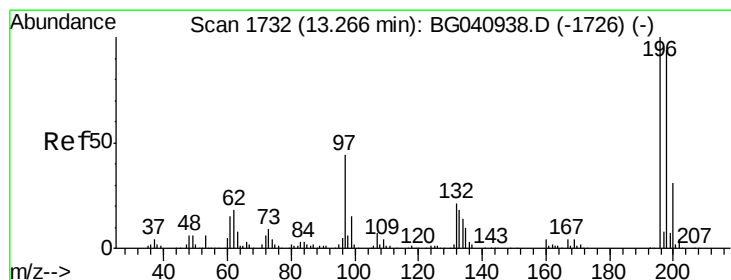
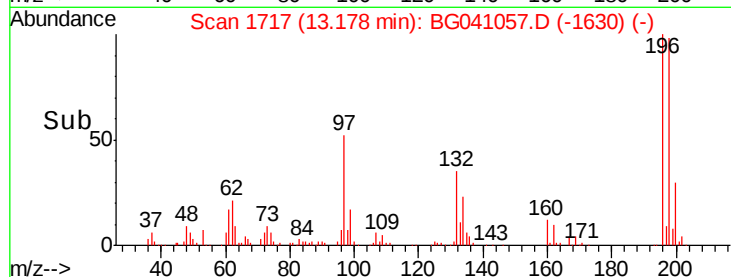
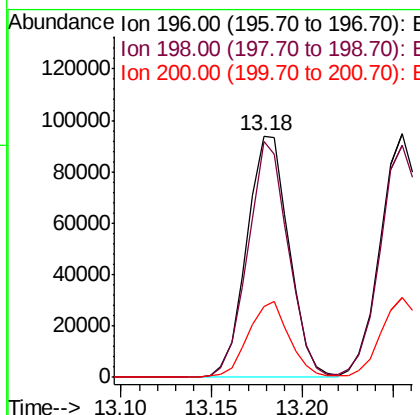
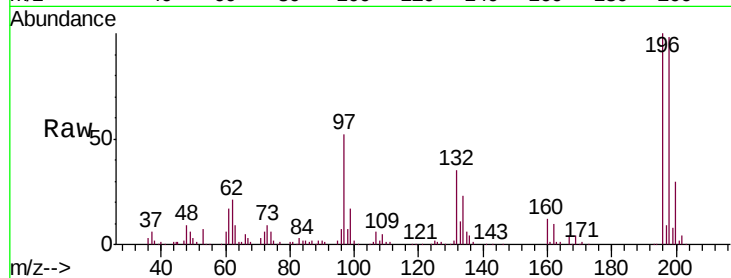




#43
 2,4,6-Trichlorophenol
 Concen: 42.435 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

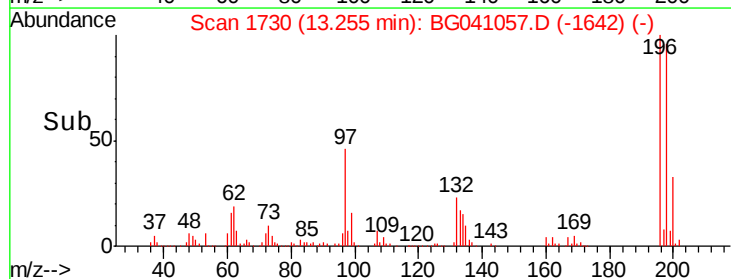
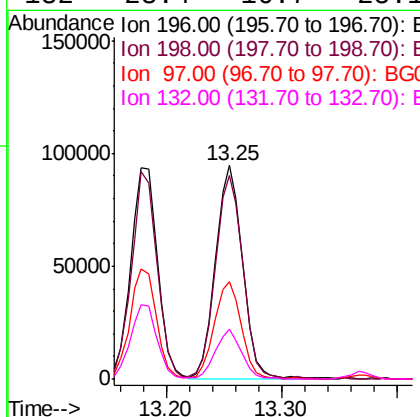
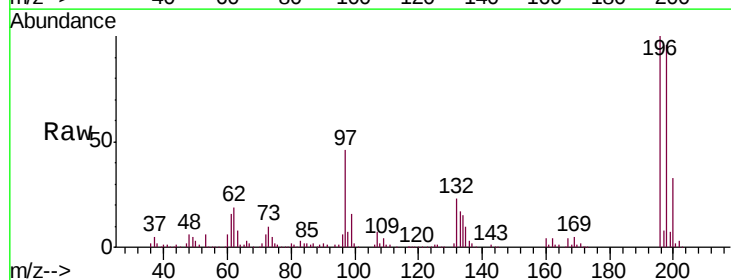
Instrument :
 BNA_G
 ClientSampleId :
 0430-HR-10(HACKENSACK)

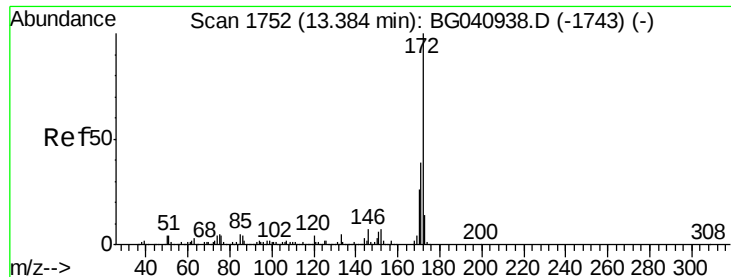
Tgt Ion:196 Resp: 151798
 Ion Ratio Lower Upper
 196 100
 198 98.1 73.8 110.6
 200 29.6 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 40.452 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion:196 Resp: 152610
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.1 112.7
 97 45.7 35.6 53.4
 132 23.4 16.7 25.1

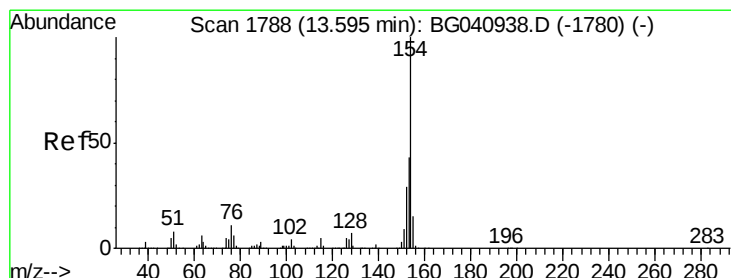
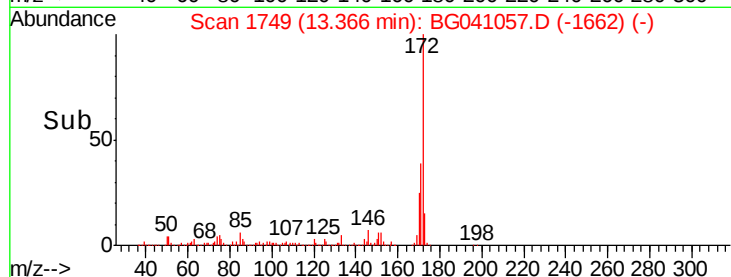
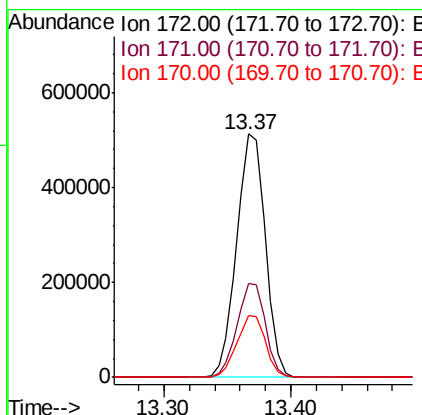
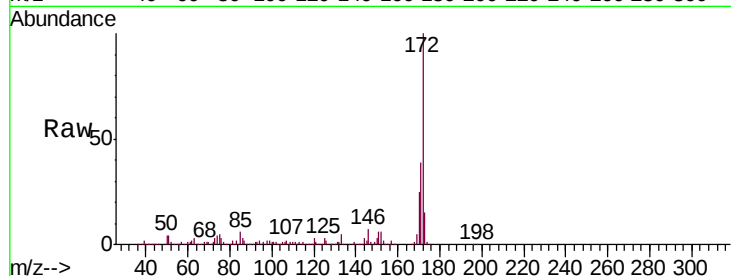




#45
2-Fluorobiphenyl
Concen: 84.239 ng
RT: 13.37 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

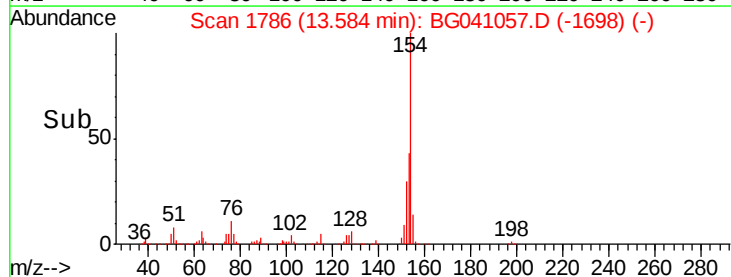
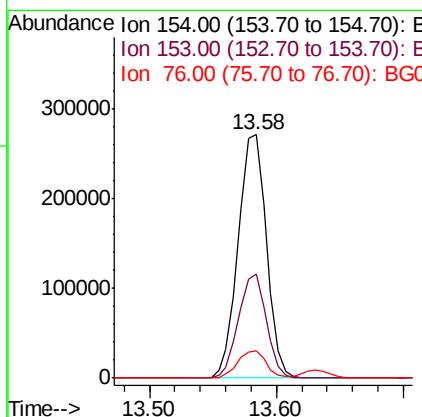
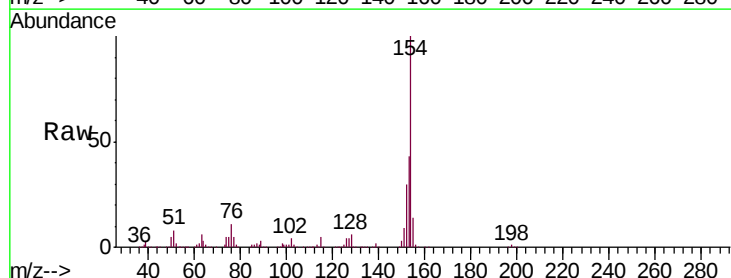
Instrument :
BNA_G
ClientSampleId :
0430-HR-10(HACKENSACK)

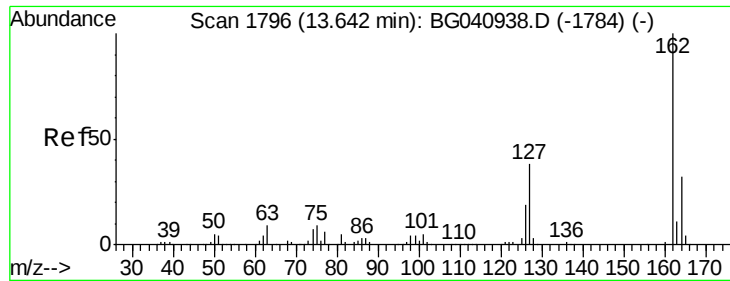
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.1	46.7
170	25.4	20.5	30.7



#46
1,1'-Biphenyl
Concen: 41.272 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.3	63.3
76	11.4	0.0	31.1

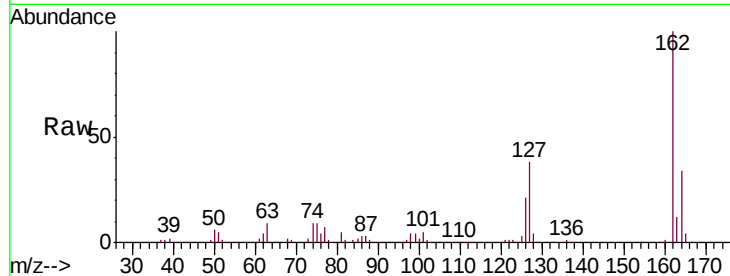




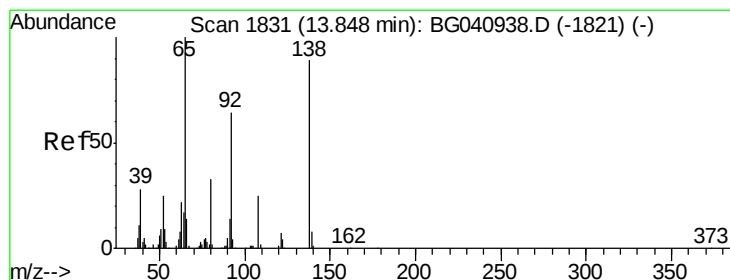
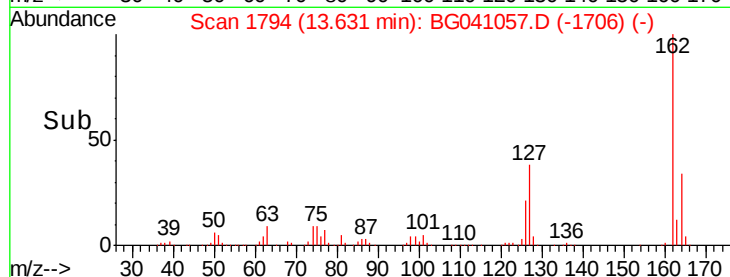
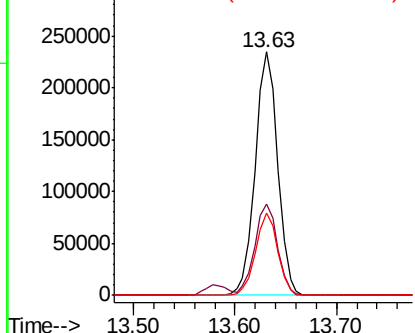
#47
 2-Chloronaphthalene
 Concen: 41.351 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Instrument :
 BNA_G
 ClientSampleId :
 0430-HR-10(HACKENSACK)

Tgt Ion: 162 Resp: 360506
 Ion Ratio Lower Upper
 162 100
 127 37.6 30.5 45.7
 164 33.8 25.8 38.6

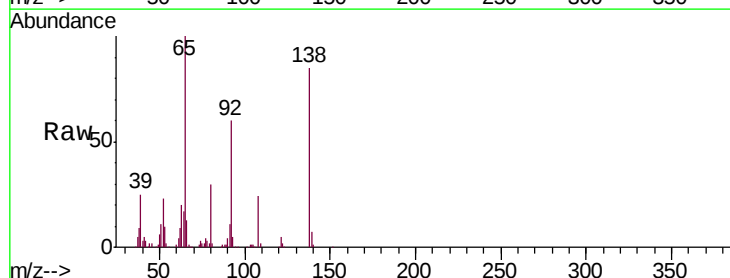


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

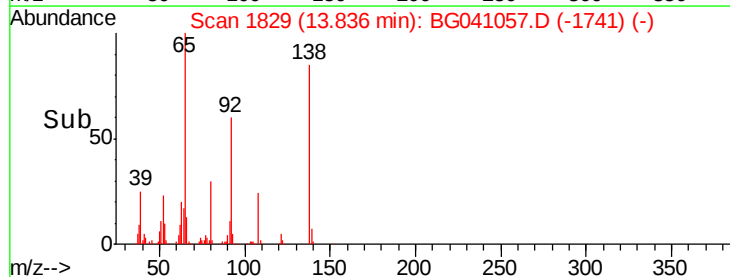
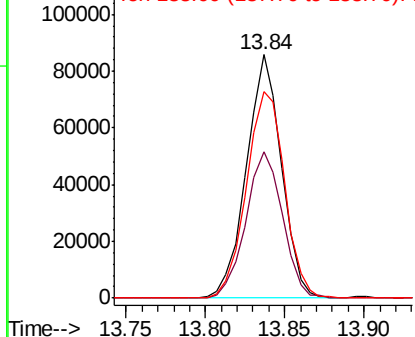


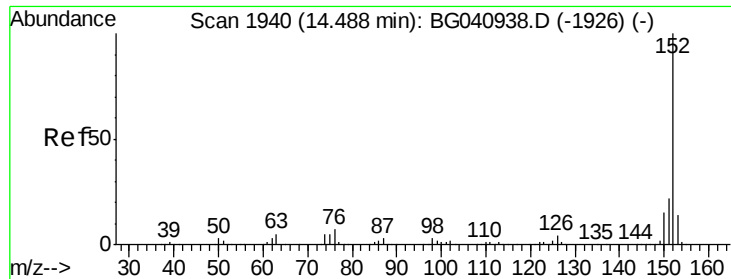
#48
 2-Nitroaniline
 Concen: 42.158 ng
 RT: 13.84 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion: 65 Resp: 131853
 Ion Ratio Lower Upper
 65 100
 92 60.3 51.0 76.6
 138 85.1 71.2 106.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.268 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

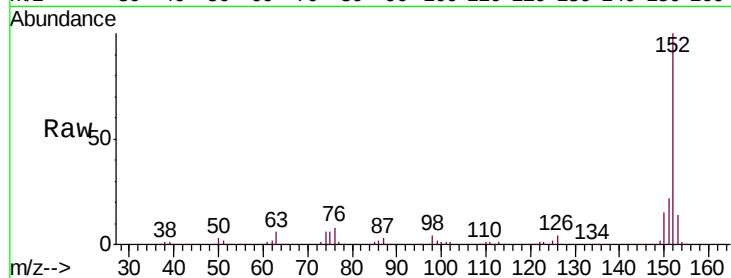
Tgt Ion:152 Resp: 528370

Ion Ratio Lower Upper

152 100

151 21.5 17.4 26.0

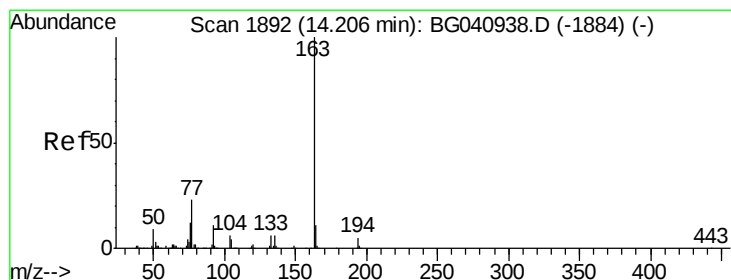
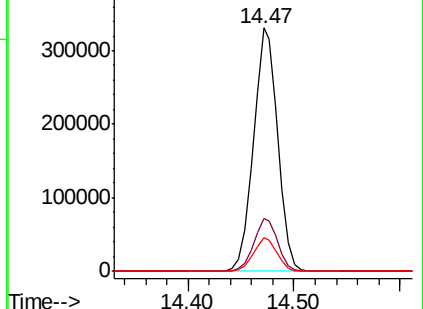
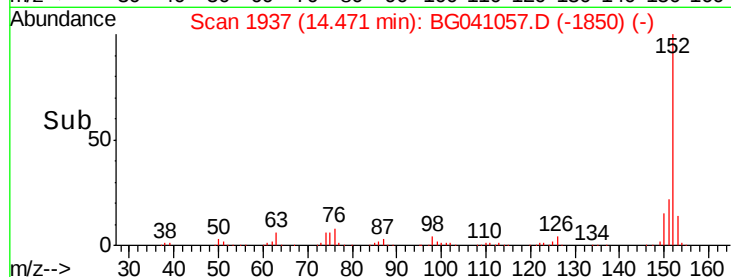
153 13.9 11.0 16.4



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



#50

Dimethylphthalate

Concen: 40.621 ng

RT: 14.19 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

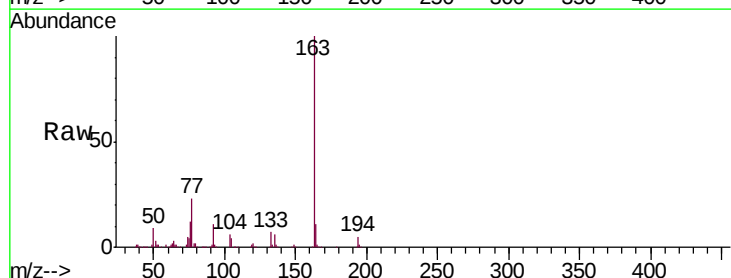
Tgt Ion:163 Resp: 471751

Ion Ratio Lower Upper

163 100

194 5.3 3.8 5.8

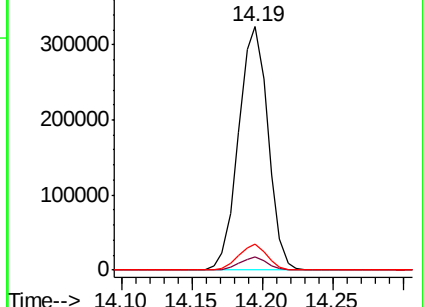
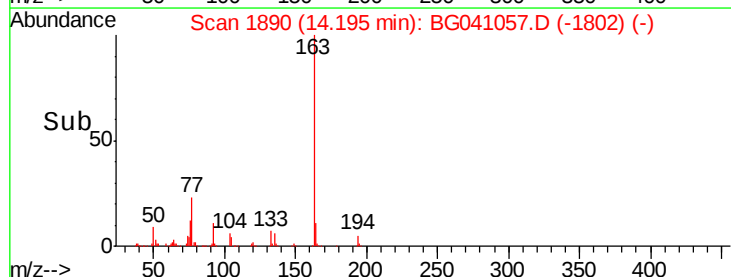
164 10.7 8.7 13.1

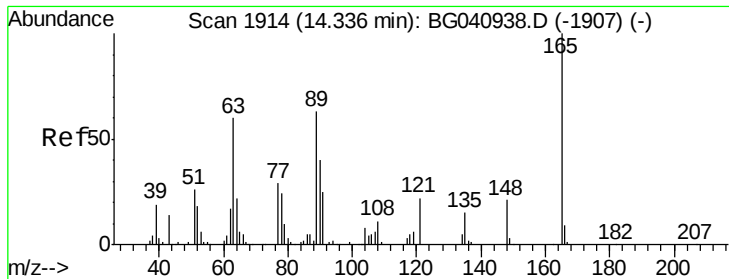


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.411 ng

RT: 14.32 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

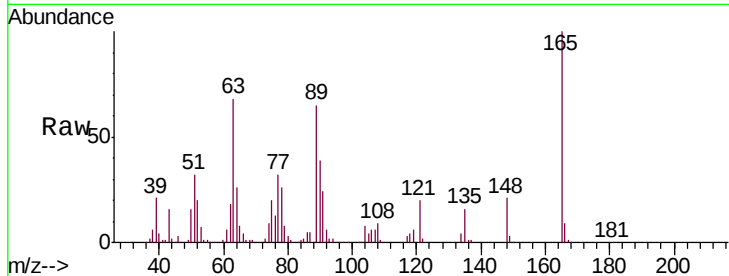
Tgt Ion:165 Resp: 101188

Ion Ratio Lower Upper

165 100

63 68.4 53.6 80.4

89 65.3 50.4 75.6

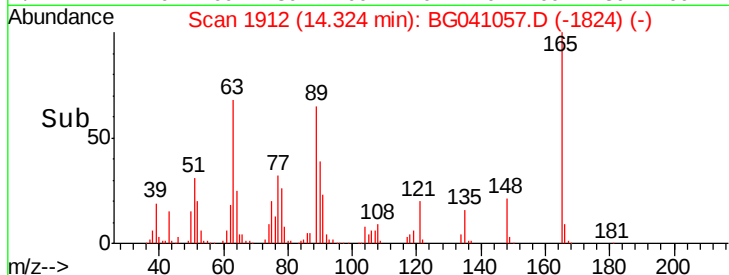


Abundance Ion 165.00 (164.70 to 165.70): E

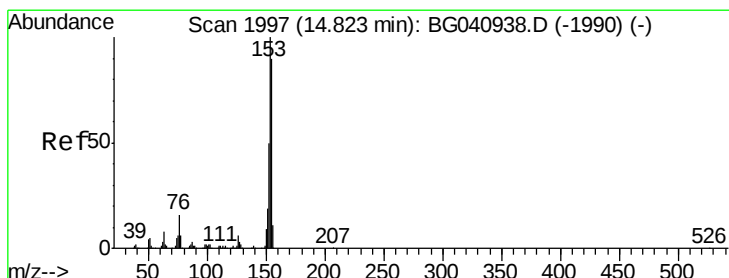
Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Time-->



Time-->



#52

Acenaphthene

Concen: 39.643 ng

RT: 14.81 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

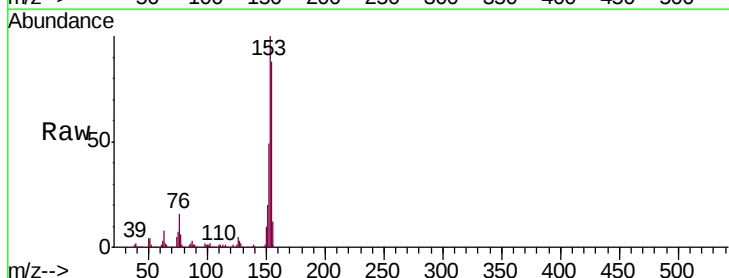
Tgt Ion:154 Resp: 315117

Ion Ratio Lower Upper

154 100

153 113.2 88.6 133.0

152 55.1 44.2 66.4

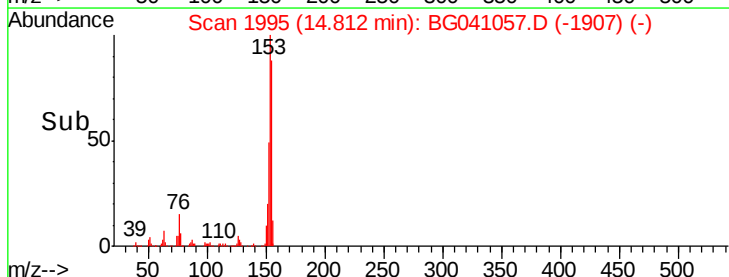


Abundance Ion 154.00 (153.70 to 154.70): E

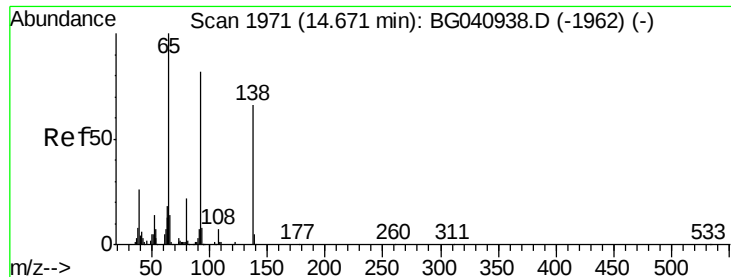
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



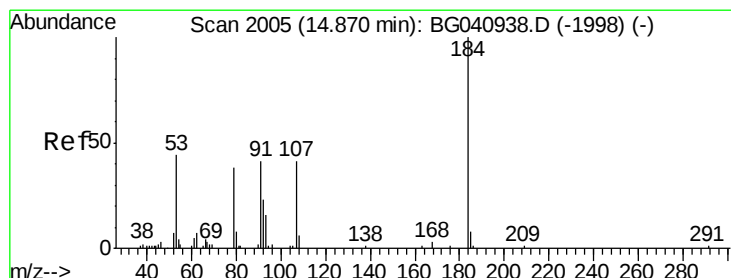
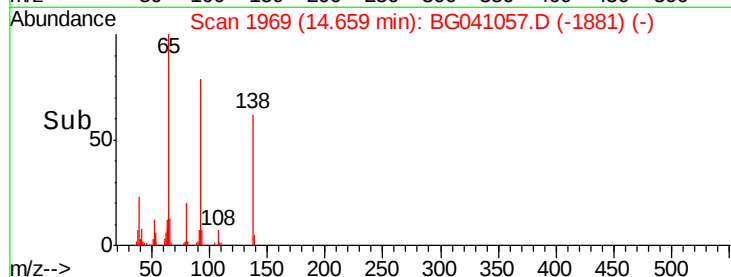
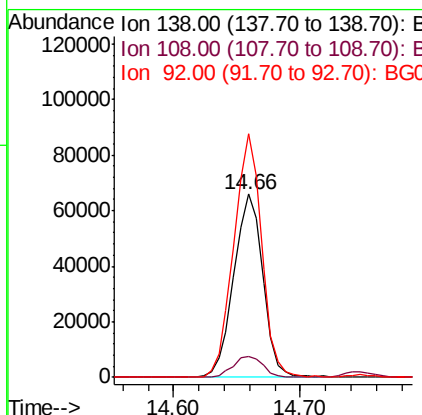
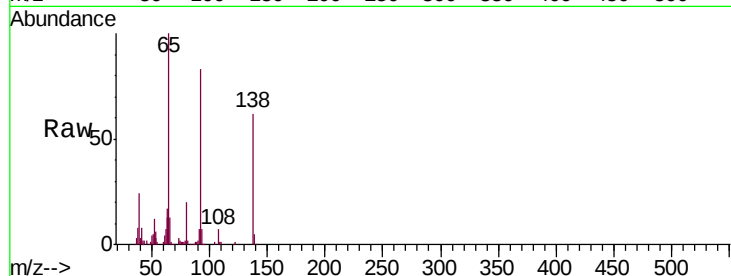
Time-->



#53
3-Nitroaniline
Concen: 41.667 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

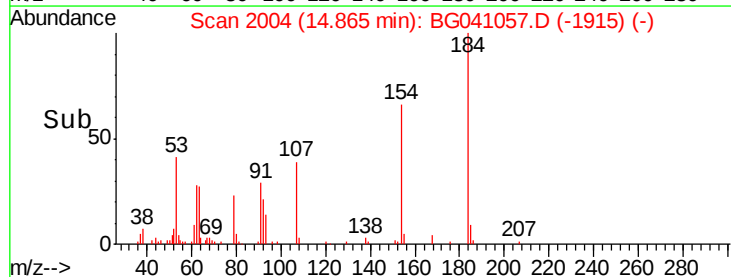
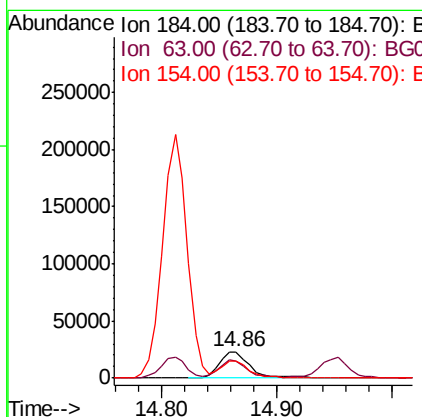
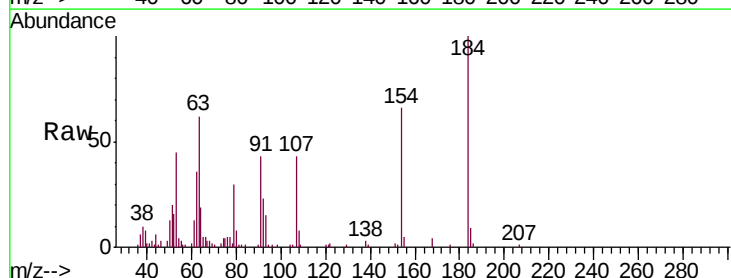
Instrument :
BNA_G
ClientSampleId :
0430-HR-10(HACKENSACK)

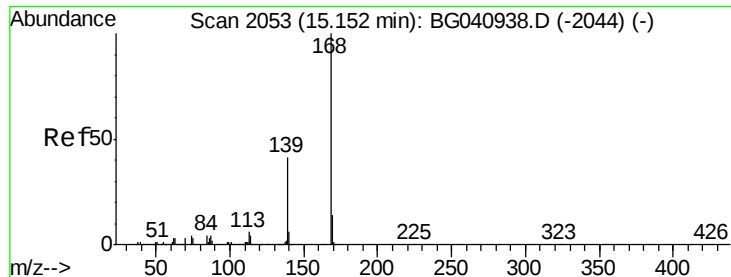
Tgt Ion:138 Resp: 104327
Ion Ratio Lower Upper
138 100
108 11.5 8.5 12.7
92 133.1 99.0 148.6



#54
2,4-Dinitrophenol
Concen: 42.311 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion:184 Resp: 41897
Ion Ratio Lower Upper
184 100
63 62.4 49.8 74.6
154 66.2 52.2 78.4





#55

Dibenzofuran

Concen: 40.503 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

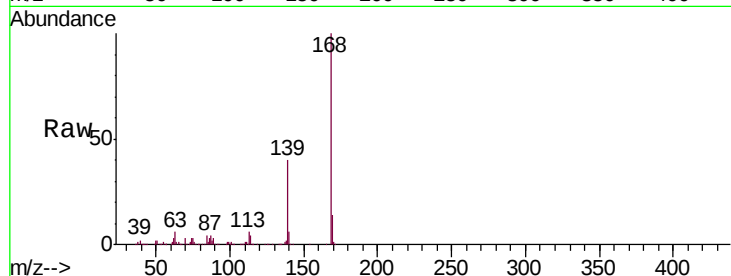
Tgt Ion:168 Resp: 541732

Ion Ratio Lower Upper

168 100

139 40.2 32.8 49.2

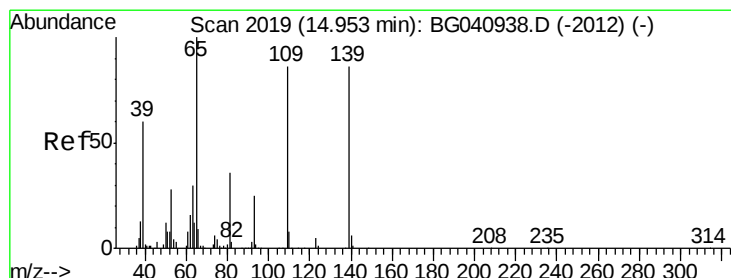
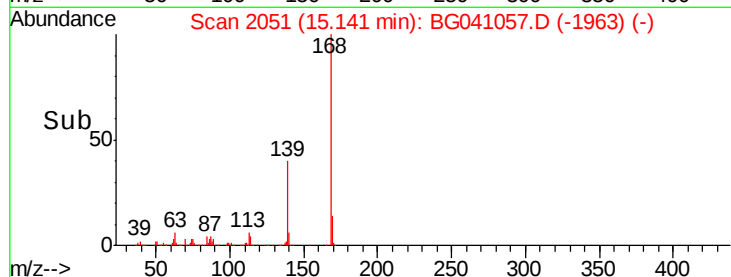
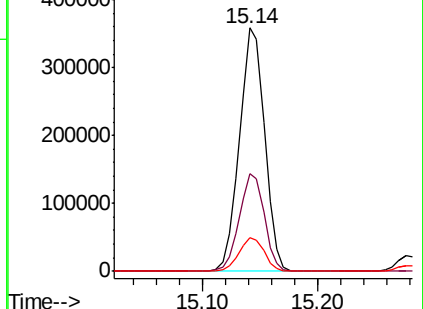
169 13.7 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 44.881 ng

RT: 14.95 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

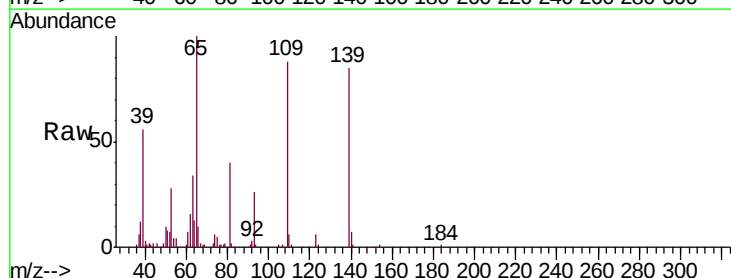
Tgt Ion:139 Resp: 77079

Ion Ratio Lower Upper

139 100

109 103.7 79.6 119.6

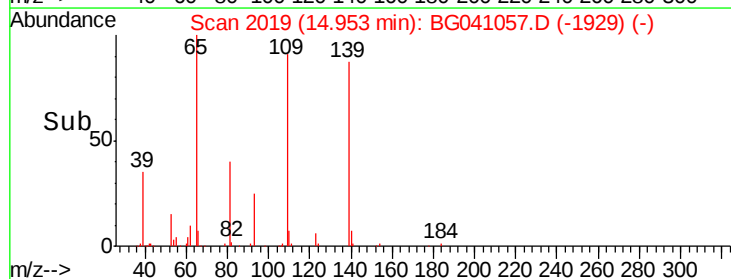
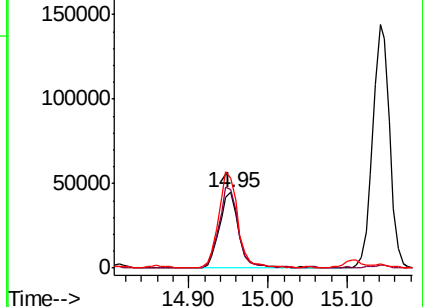
65 118.3 96.9 136.9

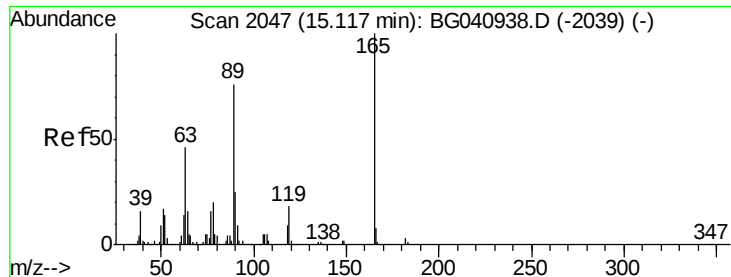


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 41.838 ng

RT: 15.11 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

Tgt Ion:165 Resp: 147982

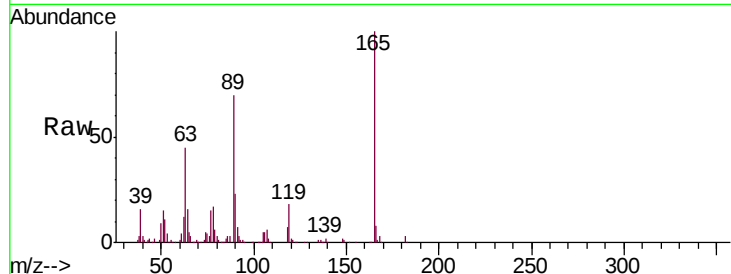
Ion Ratio Lower Upper

165 100

63 45.3 37.3 55.9

89 70.4 61.0 91.6

182 2.9 2.2 3.2

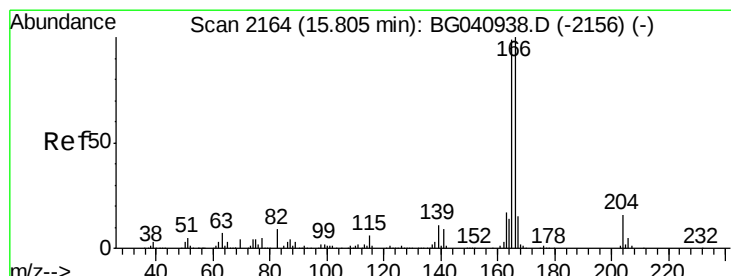
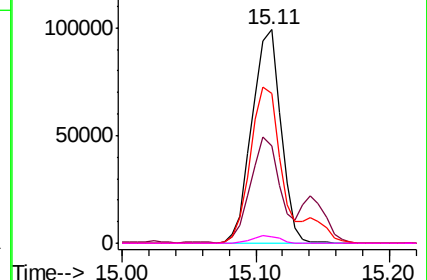
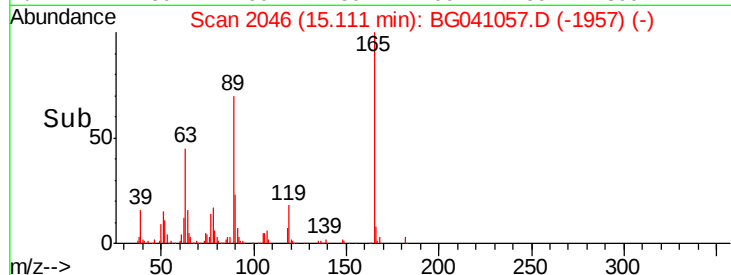


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.031 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

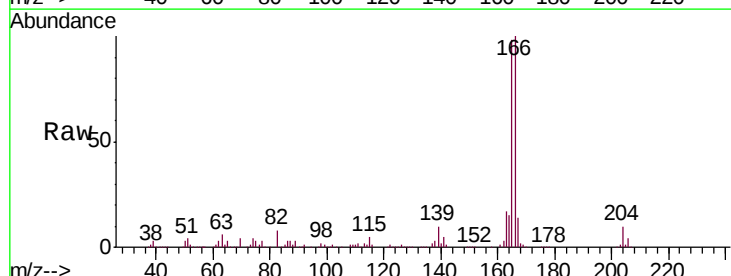
Tgt Ion:166 Resp: 426394

Ion Ratio Lower Upper

166 100

165 98.4 79.2 118.8

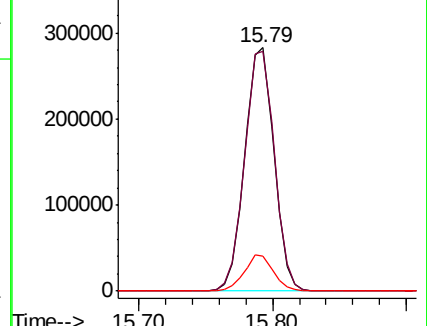
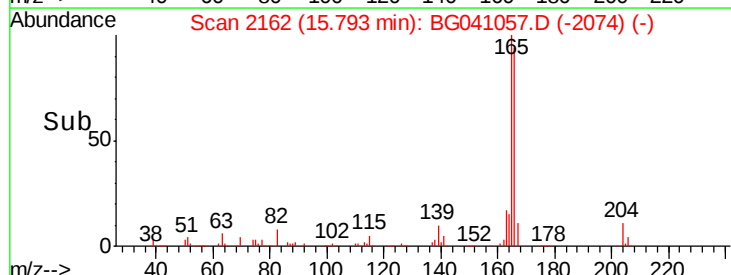
167 14.1 11.8 17.6

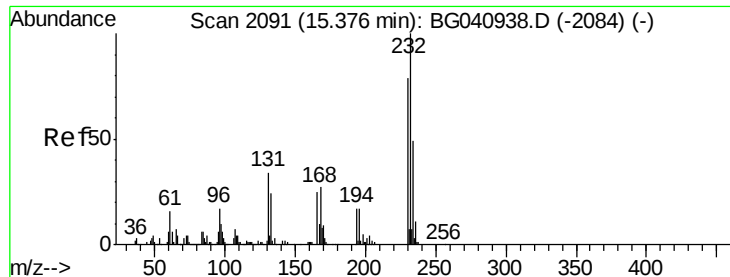


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

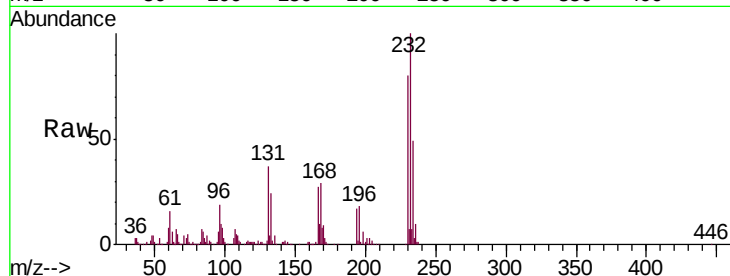




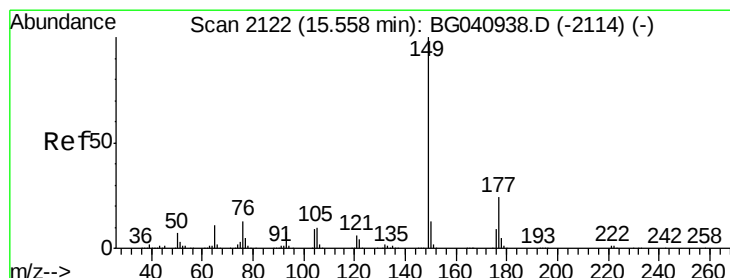
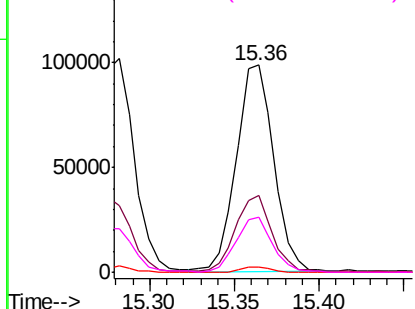
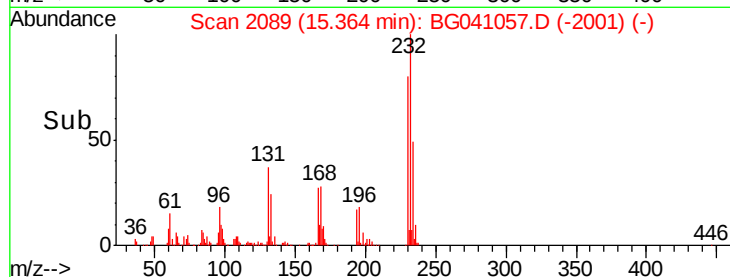
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.870 ng
 RT: 15.36 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Instrument :
 BNA_G
 ClientSampleId :
 0430-HR-10(HACKENSACK)

Tgt Ion:	232	Resp:	151527
Ion	Ratio	Lower	Upper
232	100		
131	37.2	30.3	45.5
130	2.1	1.8	2.8
166	26.1	21.3	31.9

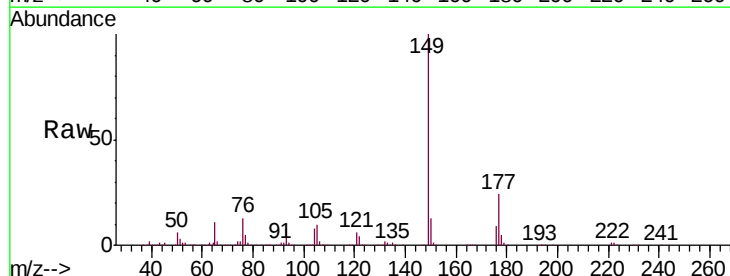


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

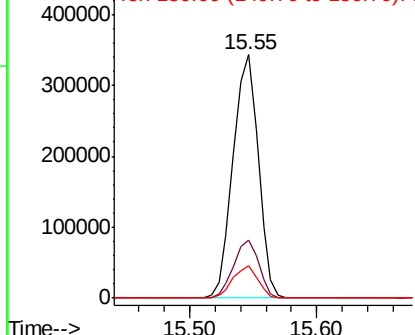
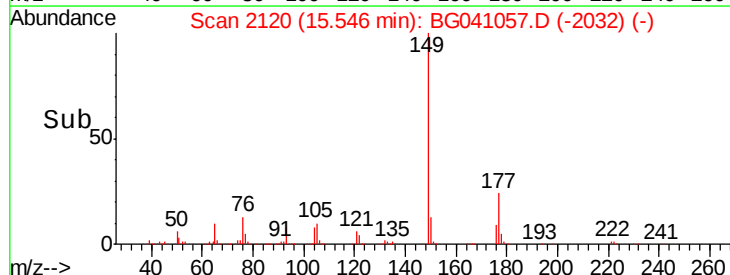


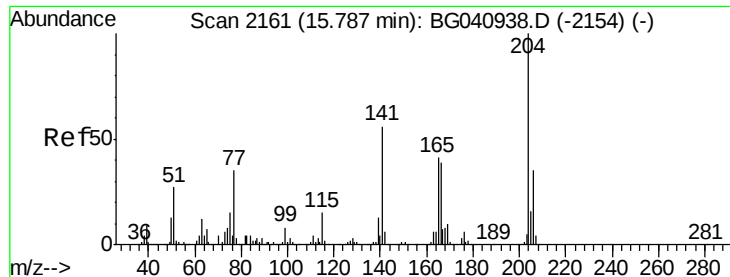
#60
 Diethylphthalate
 Concen: 39.848 ng
 RT: 15.55 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion:	149	Resp:	472275
Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.4	29.0
150	13.2	10.3	15.5



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

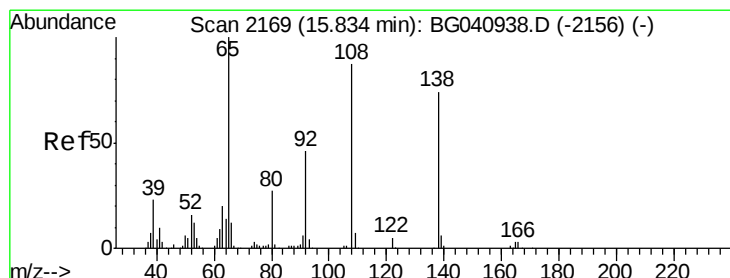
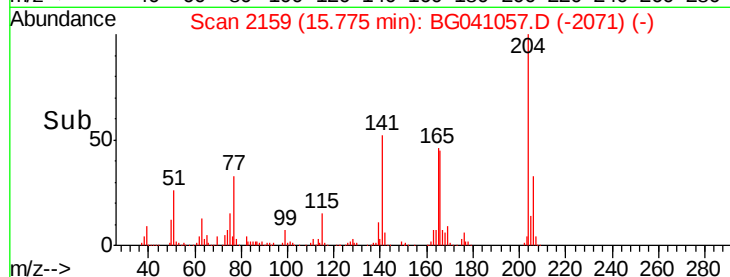
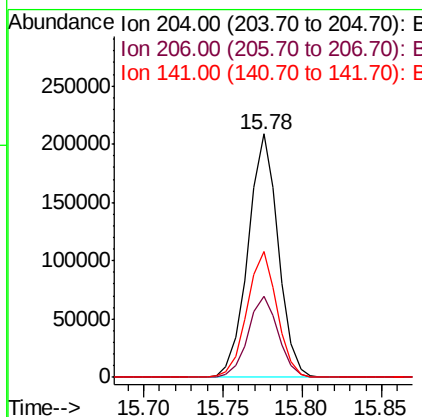
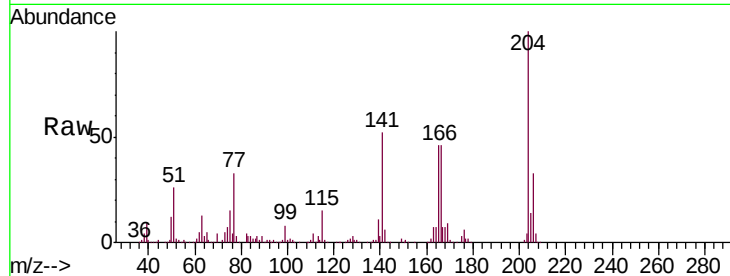




#61
4-Chlorophenyl-phenylether
Concen: 39.782 ng
RT: 15.78 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

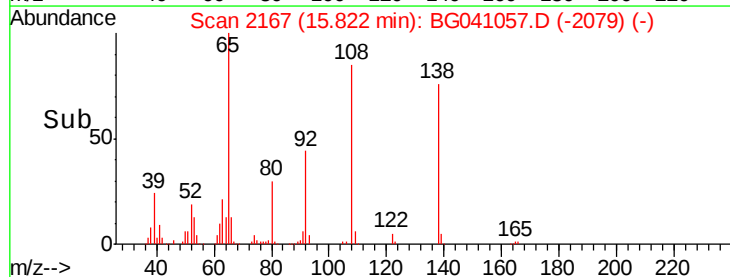
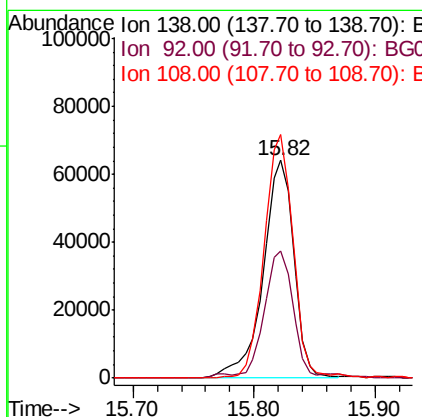
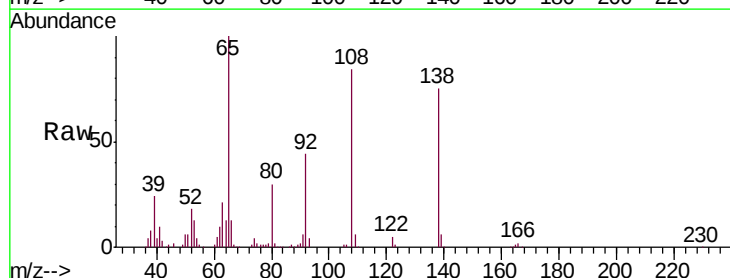
Instrument :
BNA_G
ClientSampleId :
0430-HR-10(HACKENSACK)

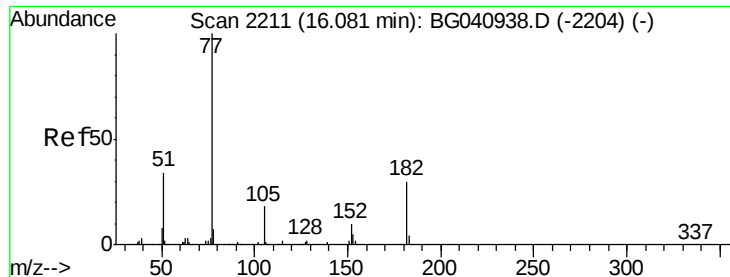
Tgt Ion: 204 Resp: 275430
Ion Ratio Lower Upper
204 100
206 33.4 27.6 41.4
141 51.6 45.1 67.7



#62
4-Nitroaniline
Concen: 42.655 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion: 138 Resp: 113070
Ion Ratio Lower Upper
138 100
92 58.1 42.4 82.4
108 111.8 96.9 136.9

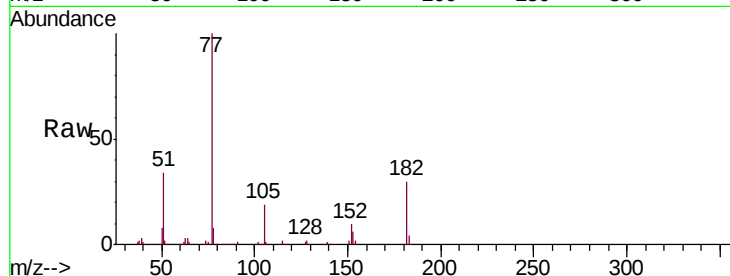




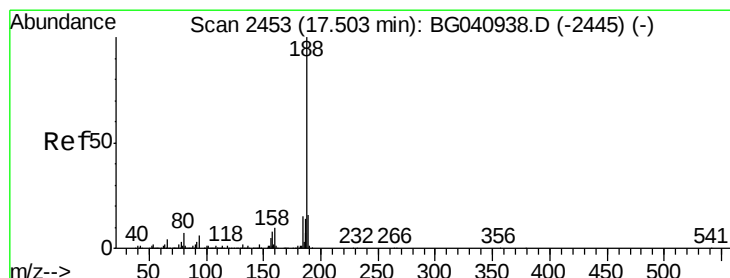
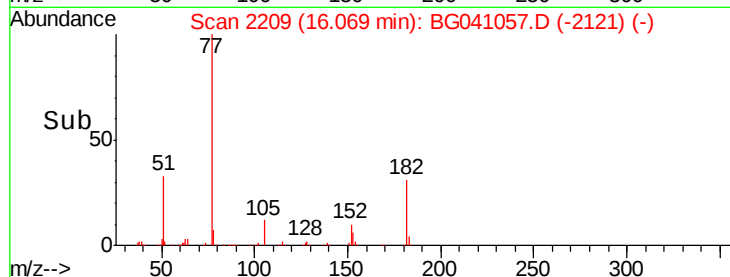
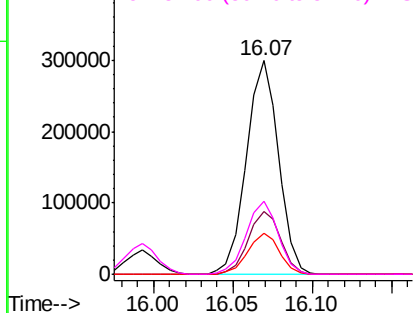
#63
Azobenzene
Concen: 38.888 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
0430-HR-10(HACKENSACK)

Tgt Ion:	77	Resp:	418895
Ion	Ratio	Lower	Upper
77	100		
182	29.6	9.6	49.6
105	19.4	0.0	37.5
51	34.0	13.7	53.7

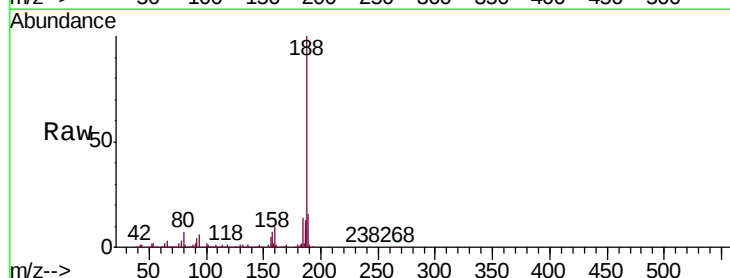


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

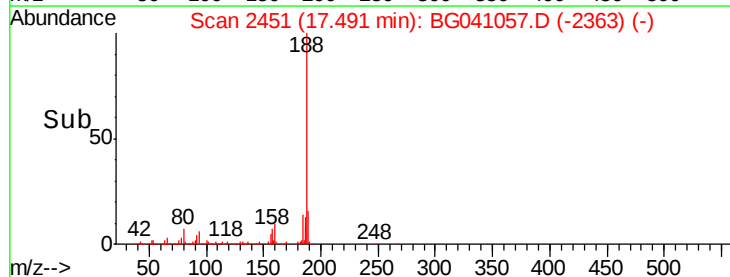
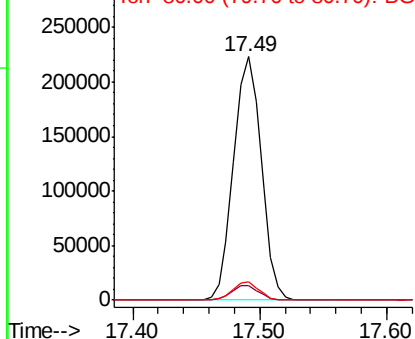


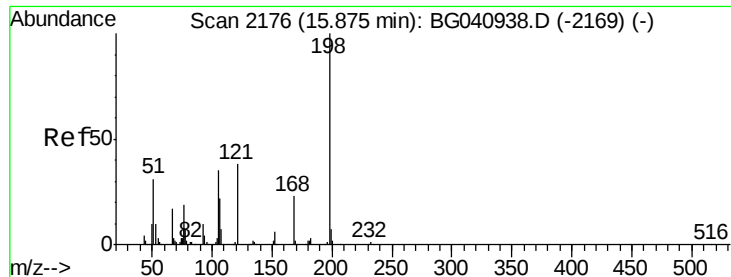
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion:	188	Resp:	338103
Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.7	7.1
80	7.3	5.8	8.8



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

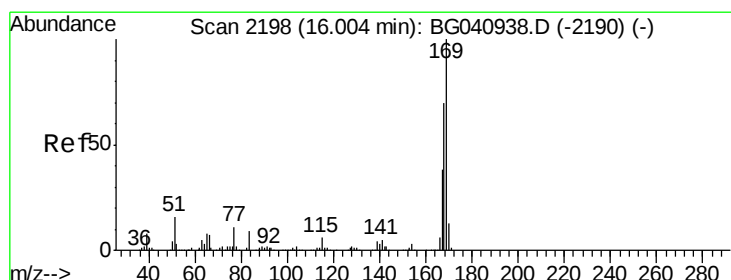
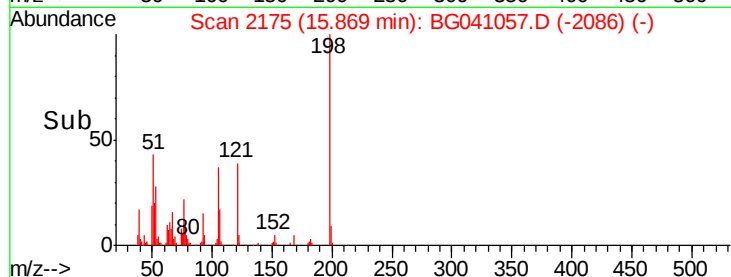
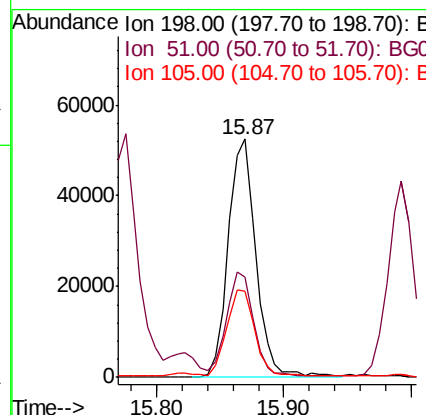
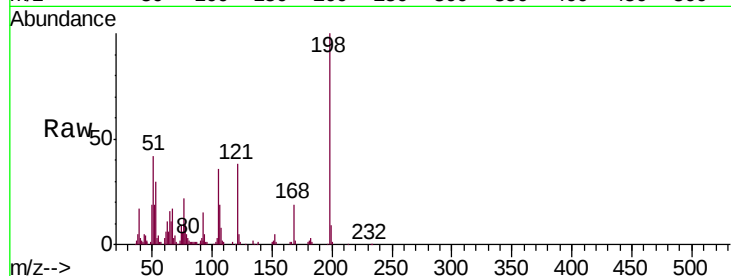




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.601 ng
 RT: 15.87 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

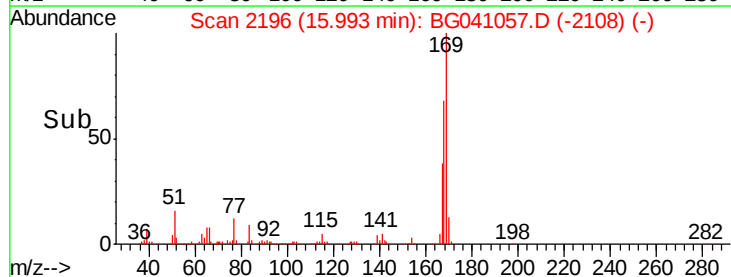
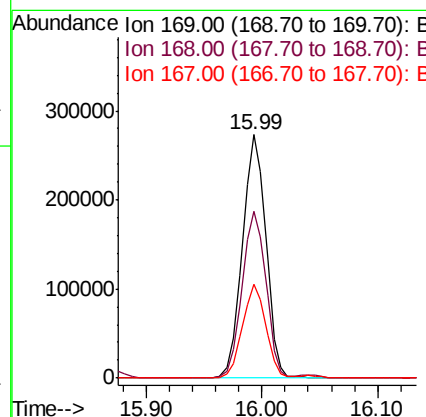
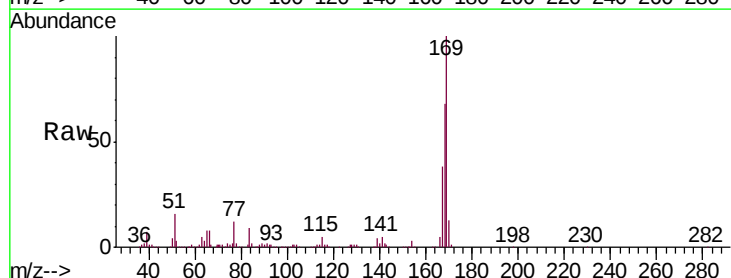
Instrument :
 BNA_G
 ClientSampleId :
 0430-HR-10(HACKENSACK)

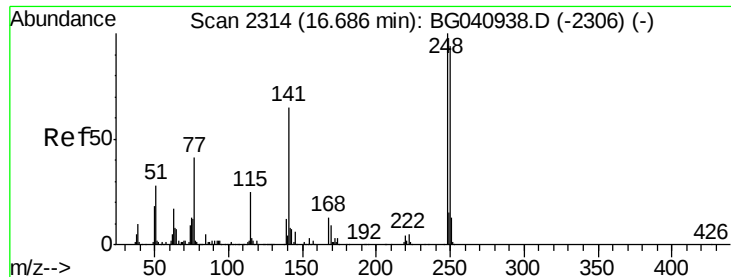
Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.9	21.6	61.6
105	36.4	17.5	57.5



#66
 n-Nitrosodiphenylamine
 Concen: 40.573 ng
 RT: 15.99 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.7	83.5
167	38.3	30.2	45.2

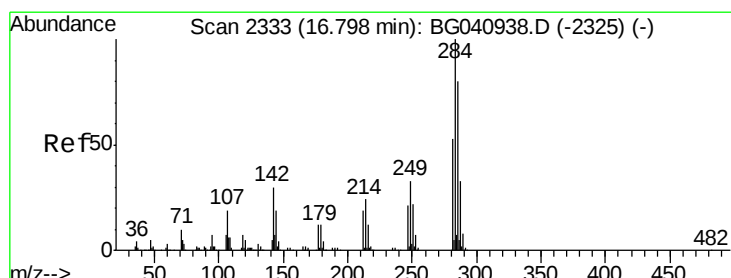
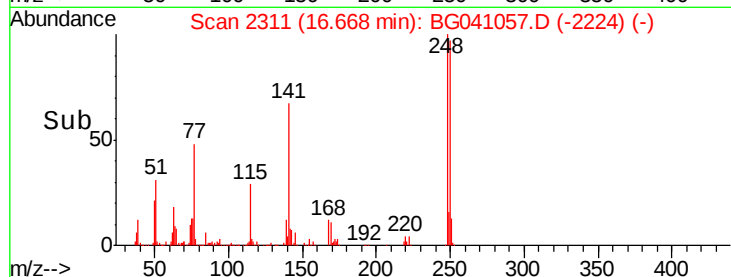
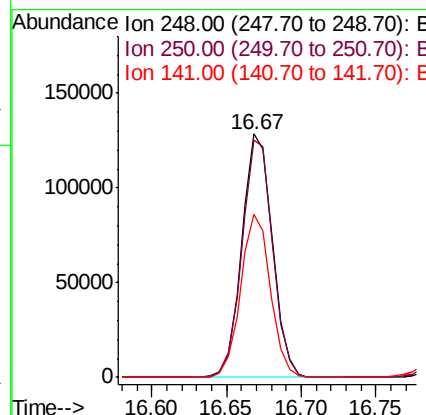
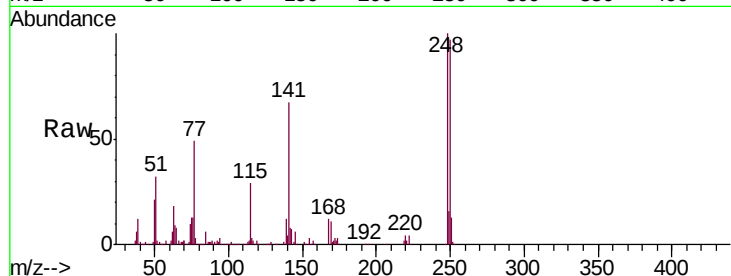




#67
4-Bromophenyl-phenylether
Concen: 39.748 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.02 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

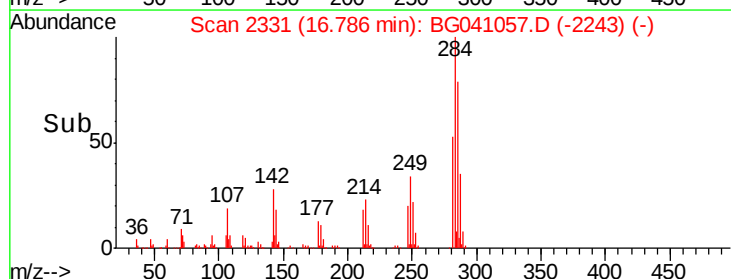
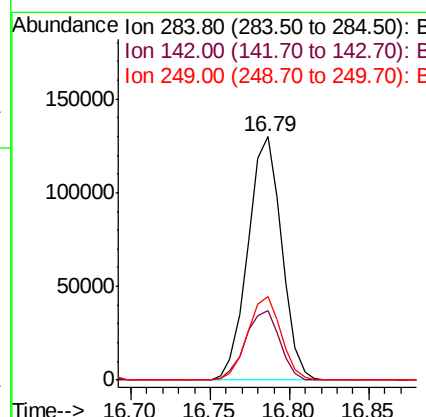
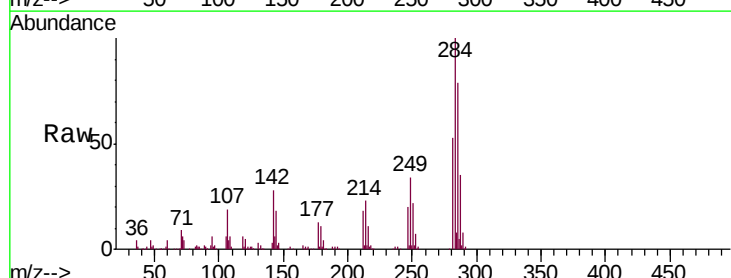
Instrument :
BNA_G
ClientSampleId :
0430-HR-10(HACKENSACK)

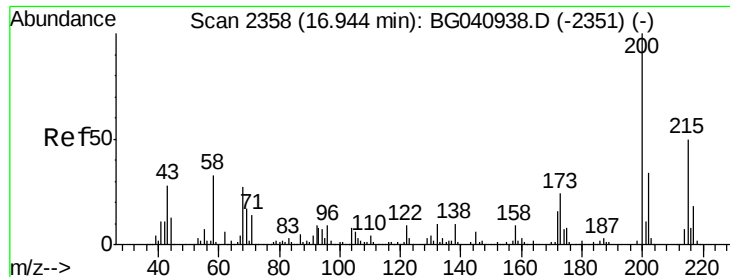
Tgt Ion:248 Resp: 181365
Ion Ratio Lower Upper
248 100
250 97.5 75.0 112.4
141 67.0 52.4 78.6



#68
Hexachlorobenzene
Concen: 39.500 ng
RT: 16.79 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion:284 Resp: 191918
Ion Ratio Lower Upper
284 100
142 28.4 23.9 35.9
249 36.4 26.8 40.2

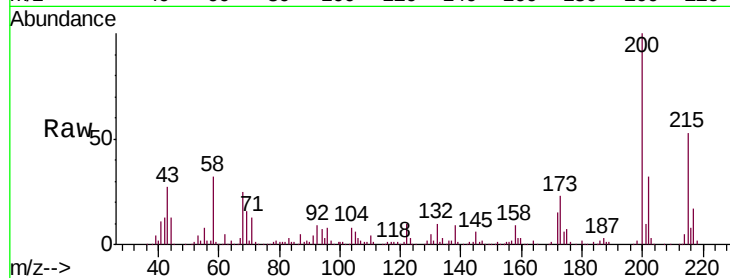




#69
Atrazine
Concen: 43.713 ng
RT: 16.93 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
0430-HR-10(HACKENSACK)

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.6	3.6	43.6
215	53.0	29.6	69.6

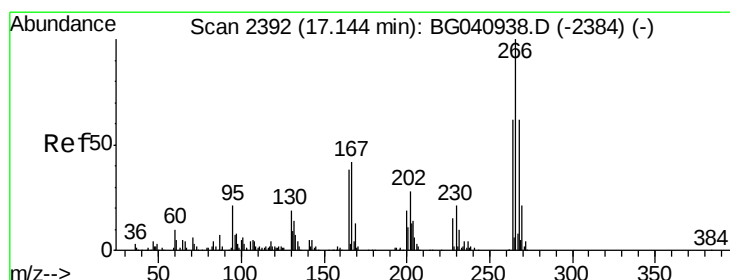
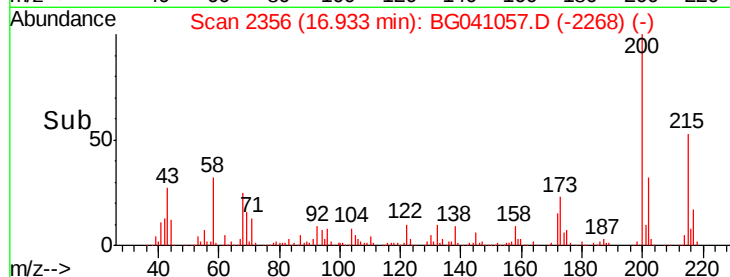
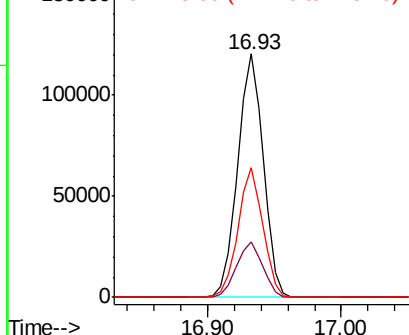


Abundance

Ion 200.00 (199.70 to 200.70): E

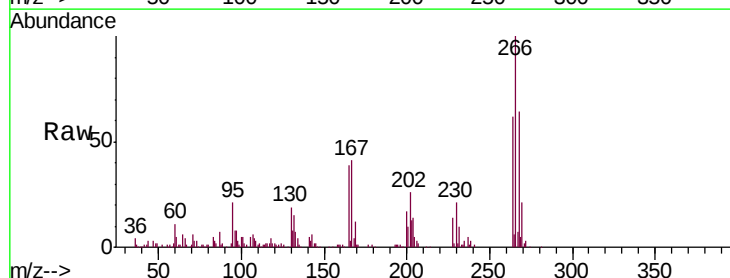
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 38.634 ng
RT: 17.13 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	53.1	79.7
264	61.6	49.9	74.9

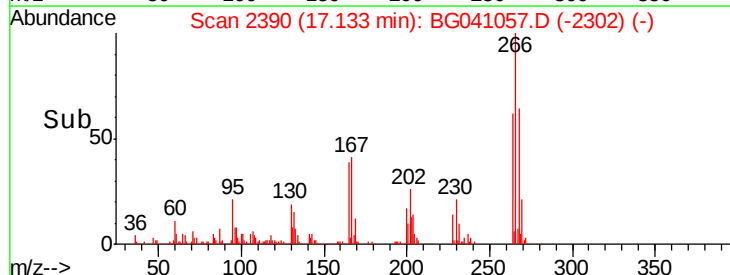
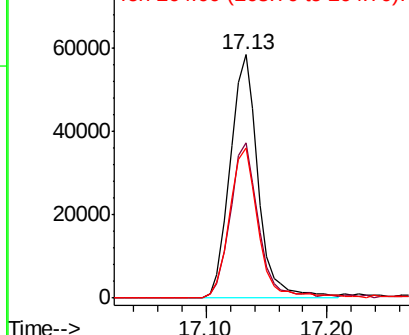


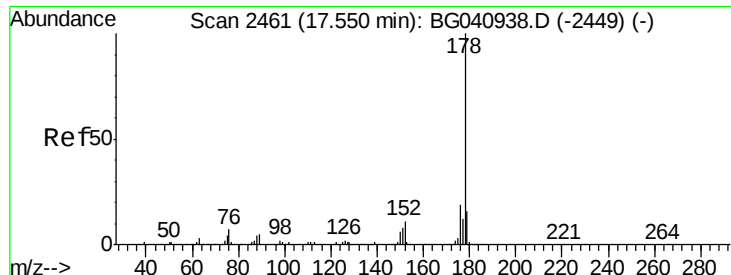
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

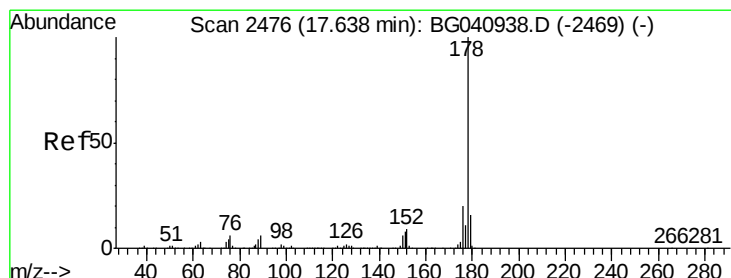
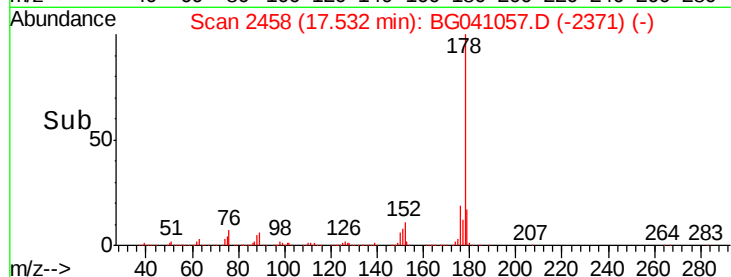
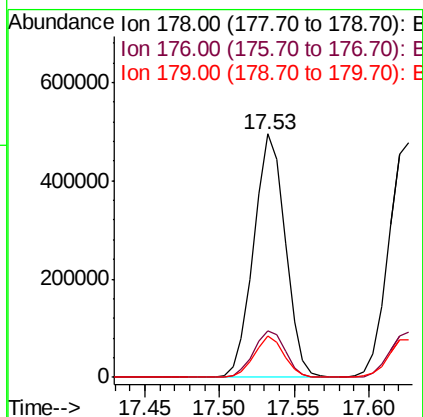
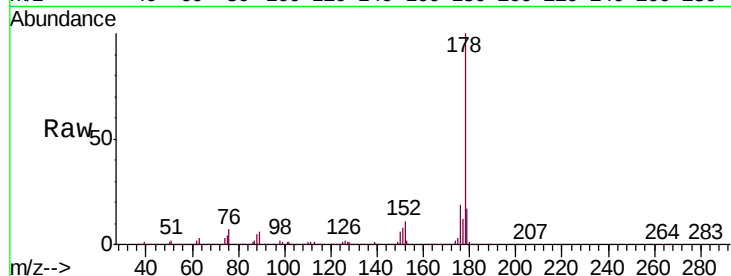




#71
Phenanthrene
Concen: 40.997 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

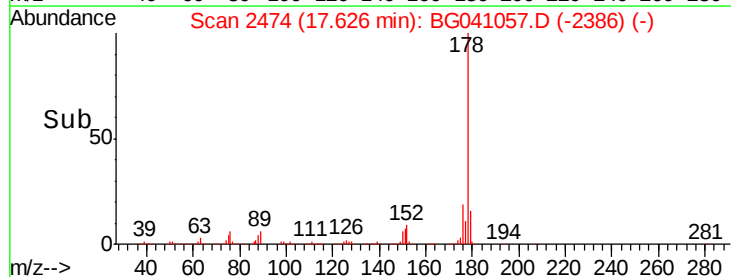
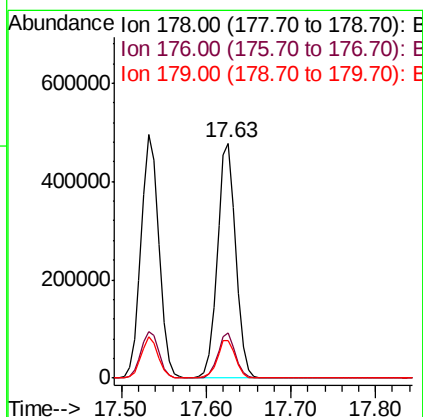
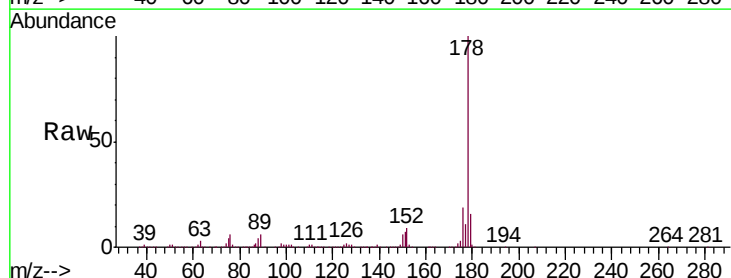
Instrument :
BNA_G
ClientSampleId :
0430-HR-10(HACKENSACK)

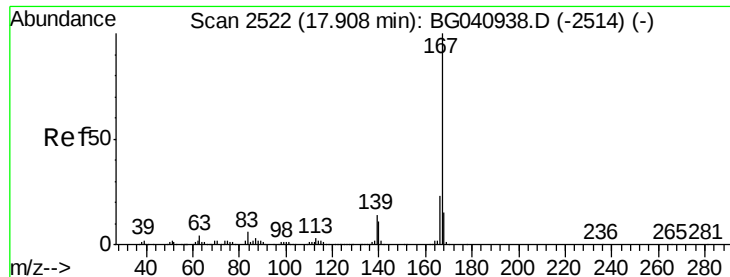
Tgt Ion:178 Resp: 722009
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 16.9 12.7 19.1



#72
Anthracene
Concen: 41.820 ng
RT: 17.63 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion:178 Resp: 726385
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 16.1 13.0 19.4

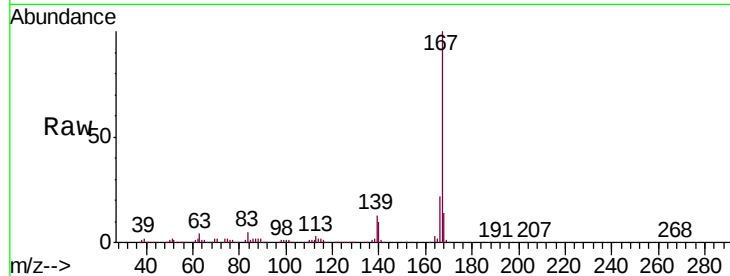




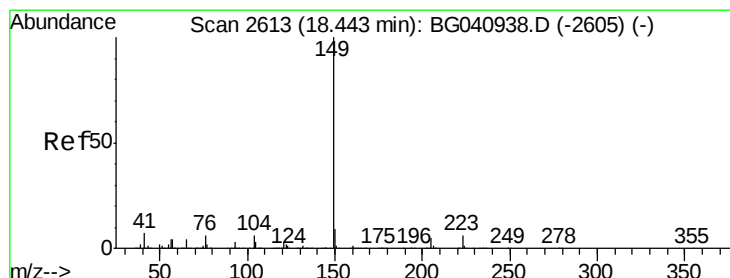
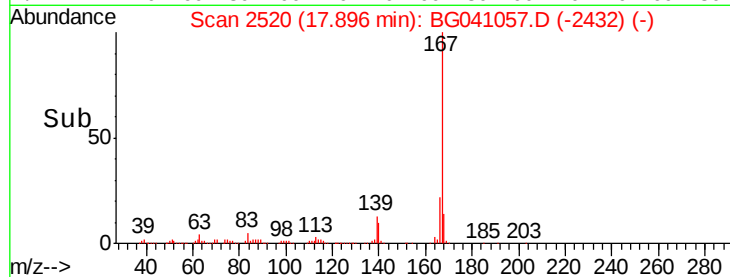
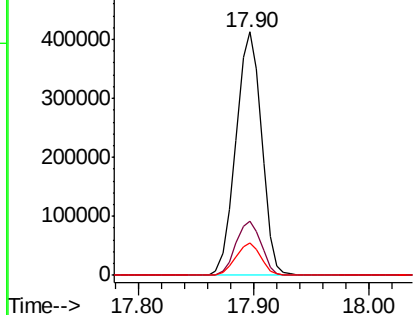
#73
 Carbazole
 Concen: 42.547 ng
 RT: 17.90 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Instrument :
 BNA_G
 ClientSampleId :
 0430-HR-10(HACKENSACK)

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	13.2	10.8	16.2

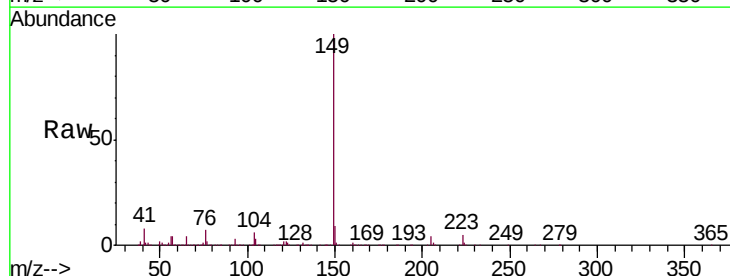


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

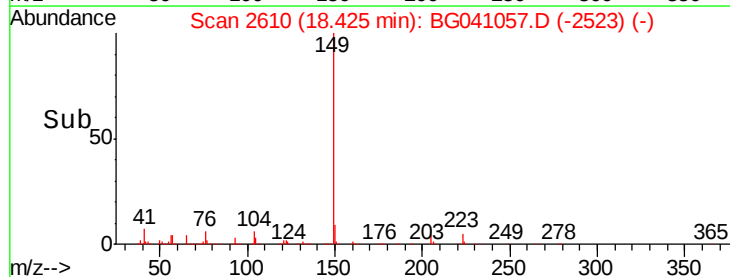
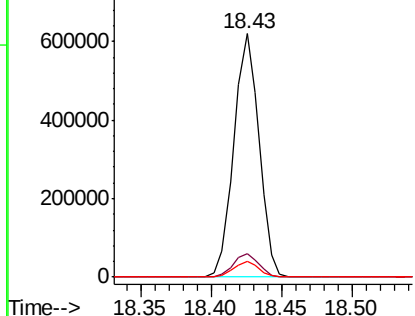


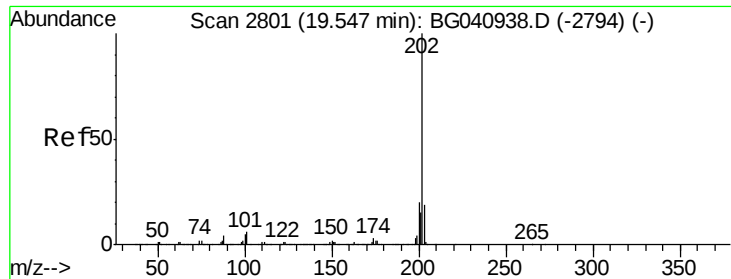
#74
 Di-n-butylphthalate
 Concen: 41.568 ng
 RT: 18.43 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	6.3	5.0	7.4



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





#75

Fluoranthene

Concen: 40.508 ng

RT: 19.54 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

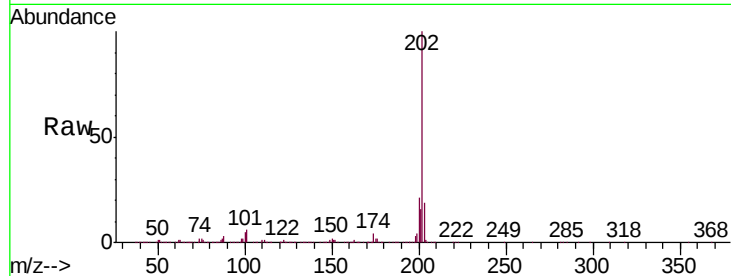
Tgt Ion:202 Resp: 881163

Ion Ratio Lower Upper

202 100

101 6.2 0.0 26.2

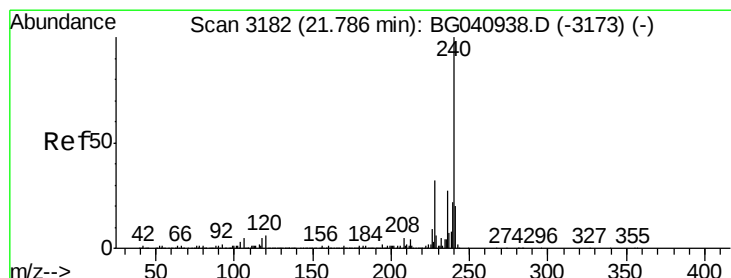
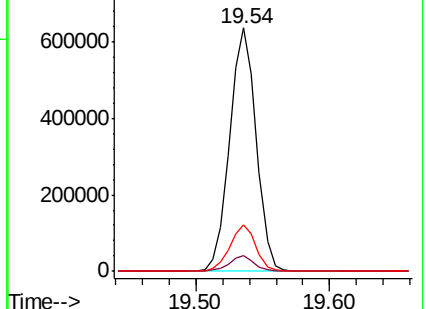
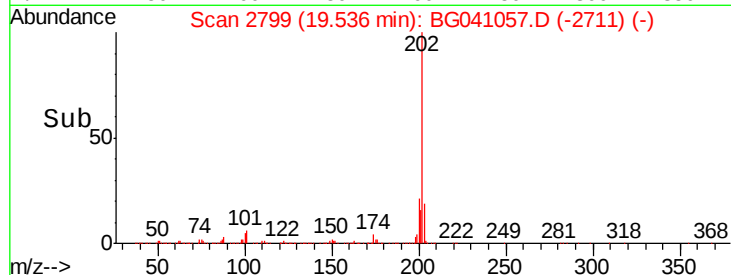
203 18.9 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

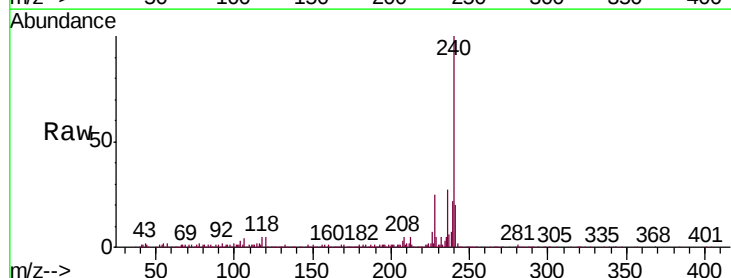
Tgt Ion:240 Resp: 329010

Ion Ratio Lower Upper

240 100

120 5.0 4.5 6.7

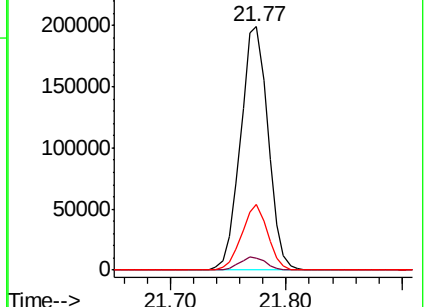
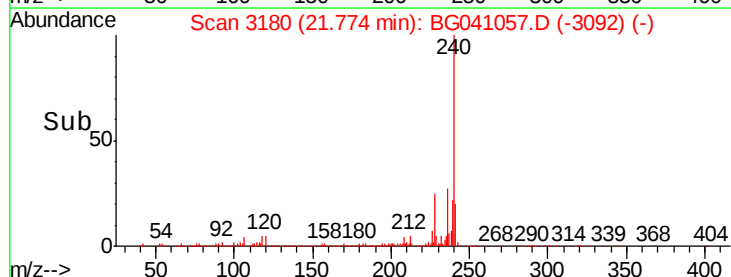
236 26.8 21.3 31.9

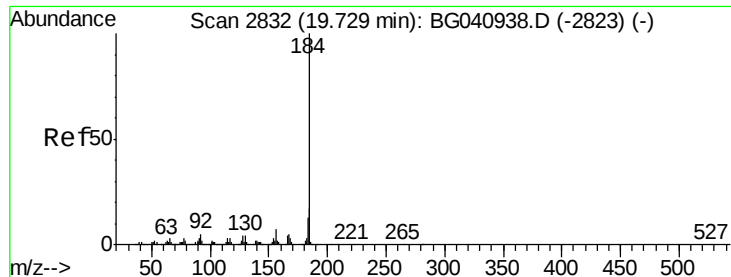


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.500 ng

RT: 19.72 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

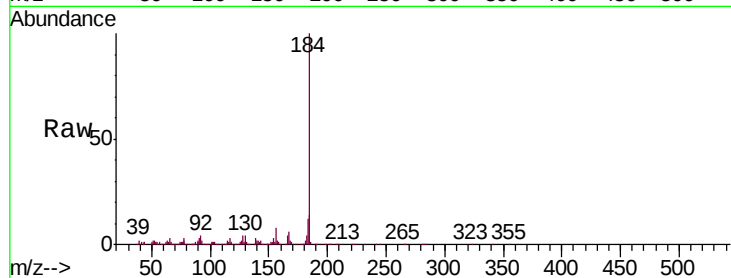
Tgt Ion:184 Resp: 357115

Ion Ratio Lower Upper

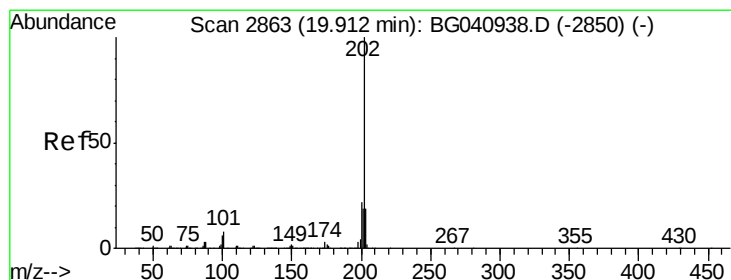
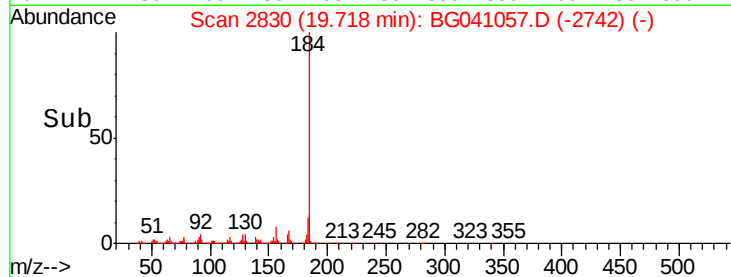
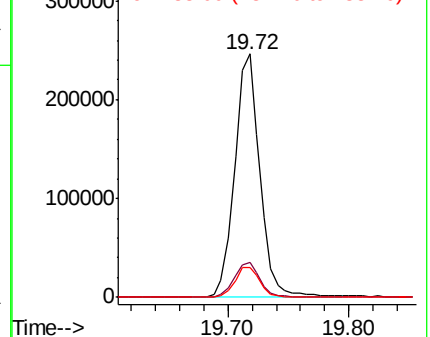
184 100

185 14.2 13.3 19.9

183 12.4 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.350 ng

RT: 19.90 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

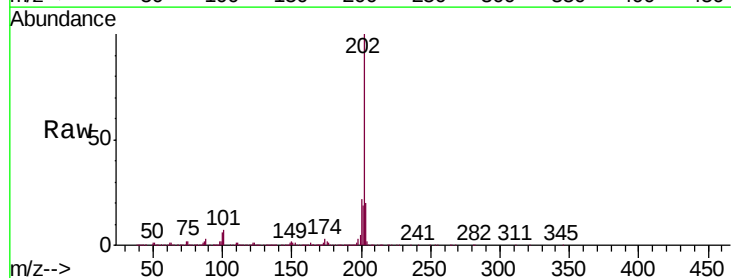
Tgt Ion:202 Resp: 884389

Ion Ratio Lower Upper

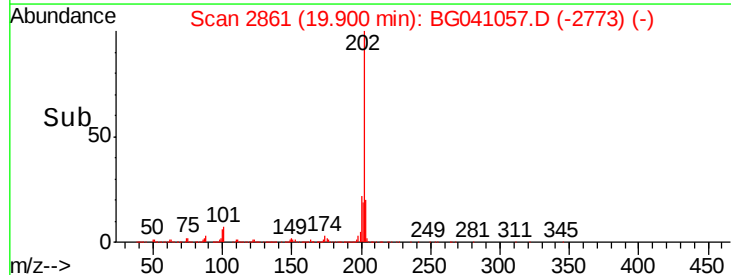
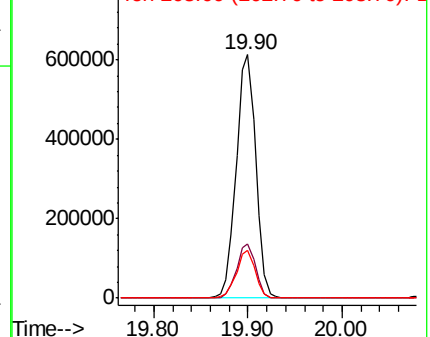
202 100

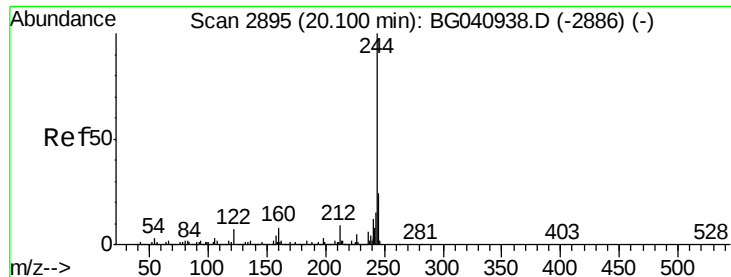
200 22.0 17.5 26.3

203 19.7 15.6 23.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.742 ng

RT: 20.09 min Scan# 2893

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

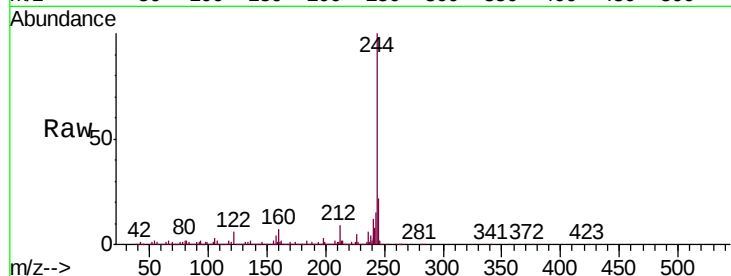
Tgt Ion:244 Resp: 1313681

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

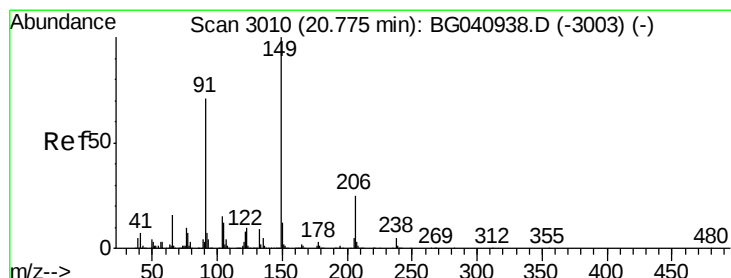
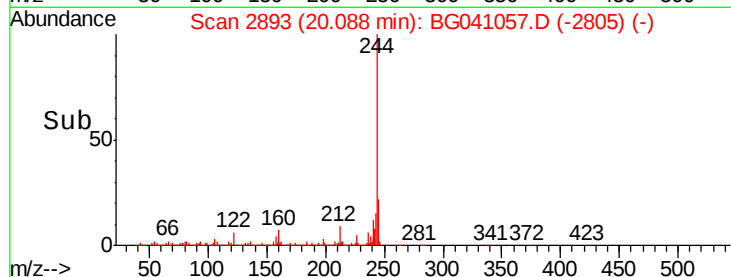
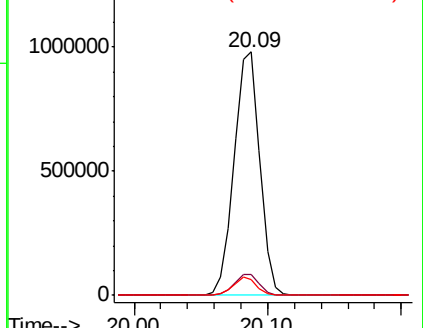
122 6.3 5.4 8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.690 ng

RT: 20.76 min Scan# 3008

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

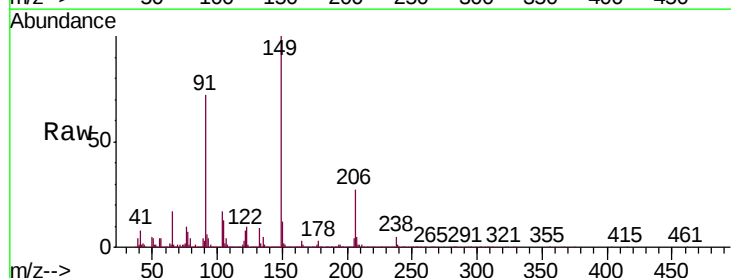
Tgt Ion:149 Resp: 338669

Ion Ratio Lower Upper

149 100

91 72.4 56.5 84.7

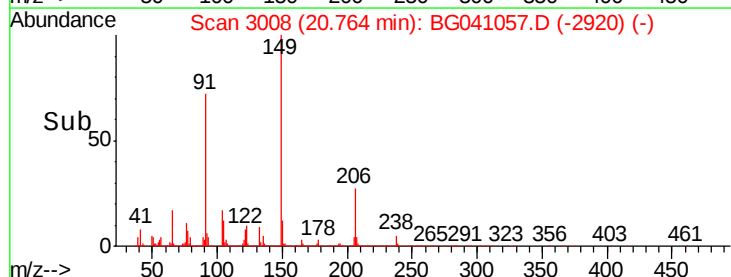
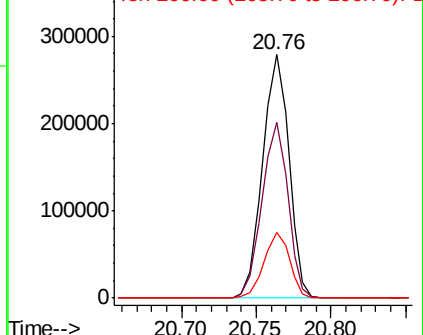
206 26.8 20.3 30.5

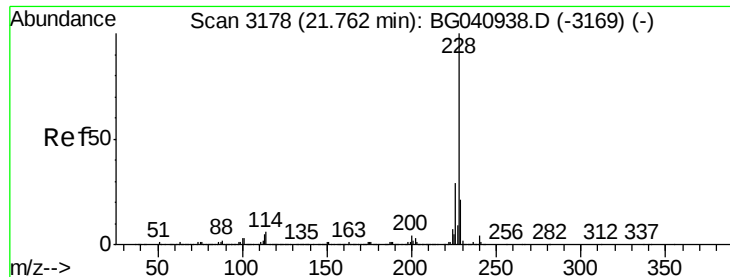


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.472 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

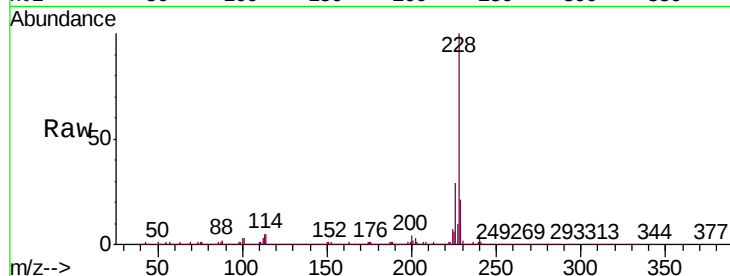
Tgt Ion:228 Resp: 886366

Ion Ratio Lower Upper

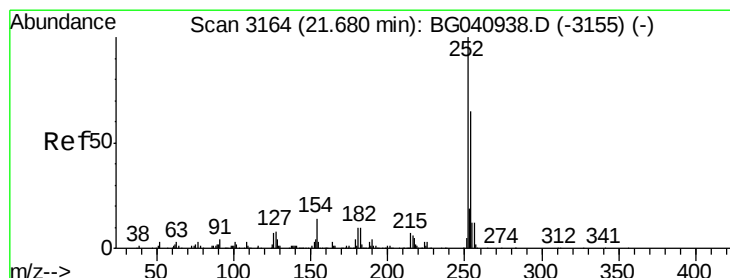
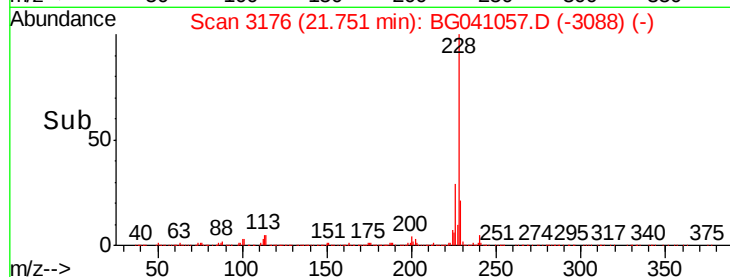
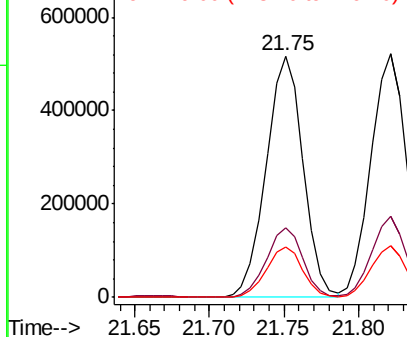
228 100

226 28.7 23.5 35.3

229 20.9 16.7 25.1



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



#82

3,3'-Dichlorobenzidine

Concen: 43.654 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

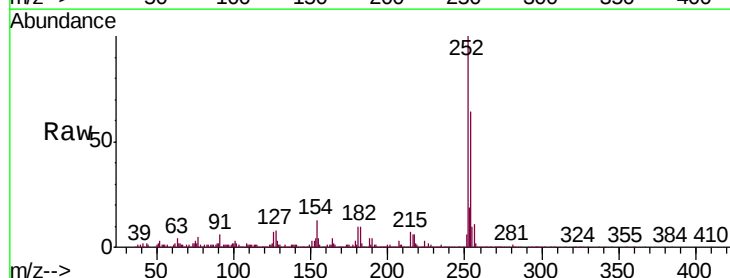
Tgt Ion:252 Resp: 336268

Ion Ratio Lower Upper

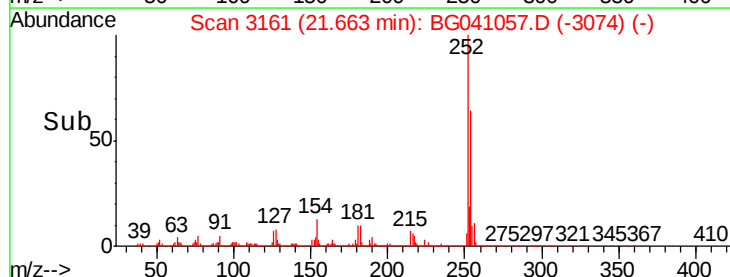
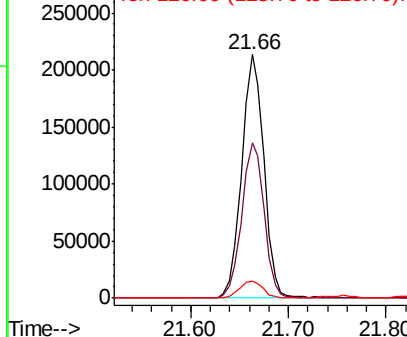
252 100

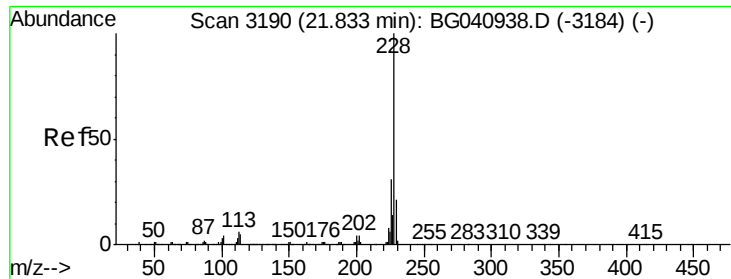
254 63.7 52.1 78.1

126 7.2 5.5 8.3



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





#83

Chrysene

Concen: 40.157 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

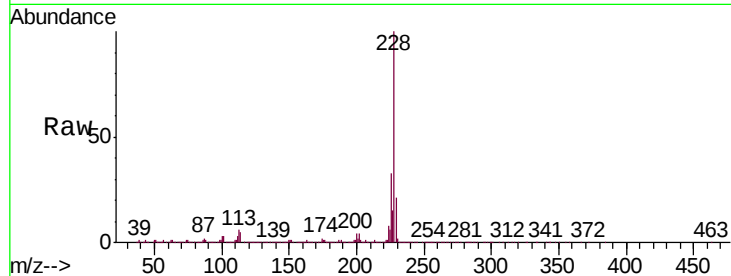
Tgt Ion:228 Resp: 841633

Ion Ratio Lower Upper

228 100

226 33.3 24.6 37.0

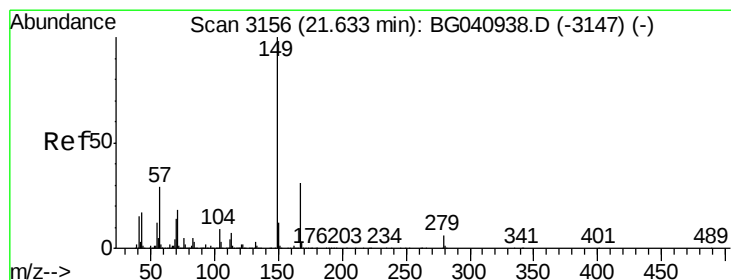
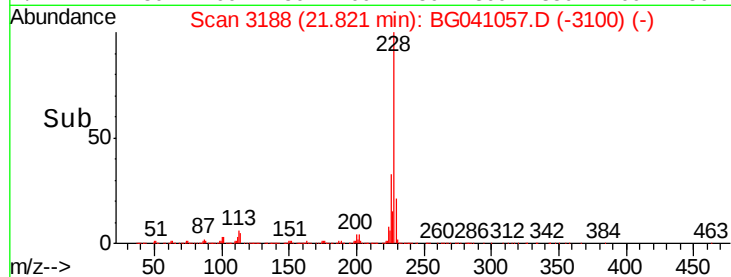
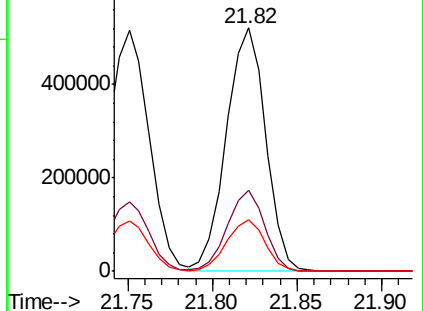
229 21.4 16.6 24.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.553 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

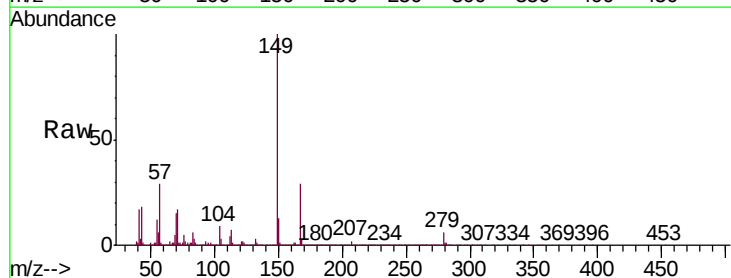
Tgt Ion:149 Resp: 463432

Ion Ratio Lower Upper

149 100

167 29.4 24.6 37.0

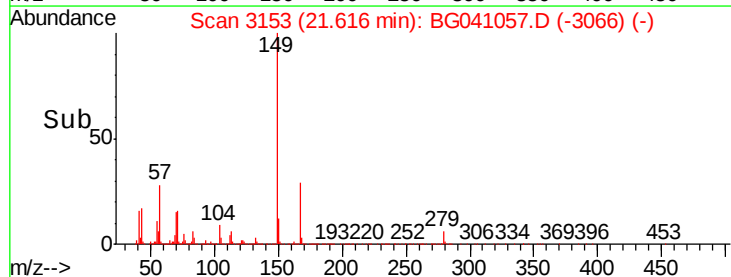
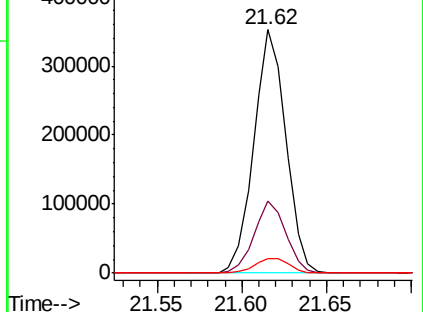
279 6.1 5.0 7.6

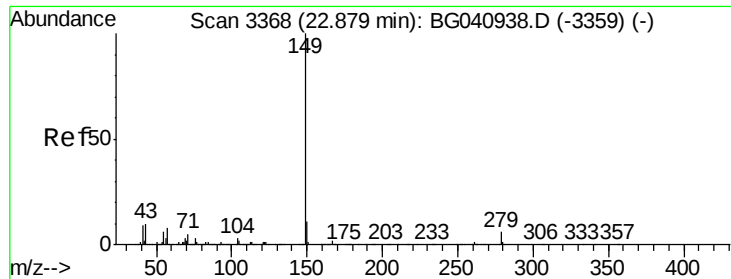


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.173 ng

RT: 22.86 min Scan# 3365

Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

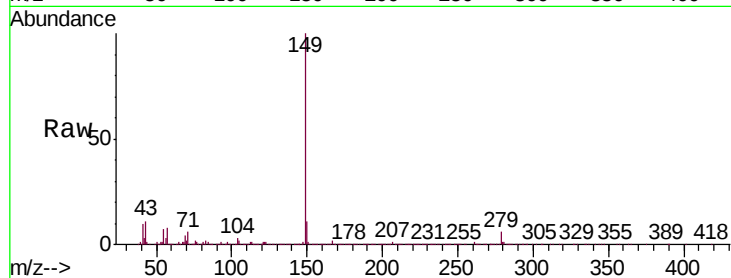
Tgt Ion:149 Resp: 803426

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0#

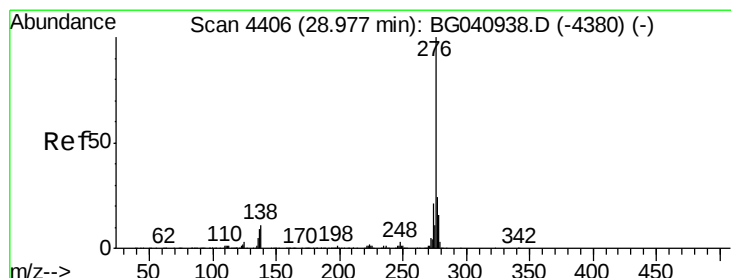
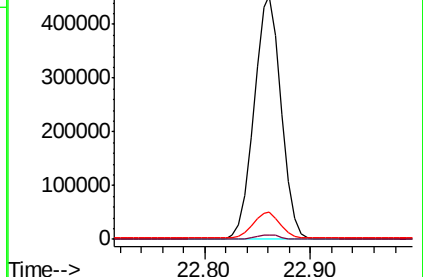
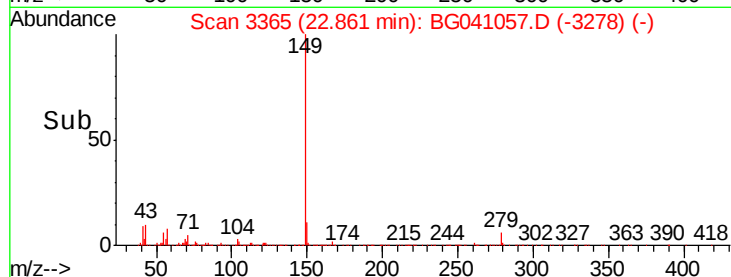
43 10.2 8.1 12.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.111 ng

RT: 28.95 min Scan# 4401

Delta R.T. -0.03 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

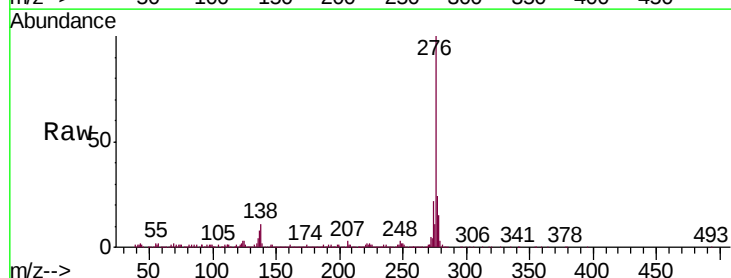
Tgt Ion:276 Resp: 1055475

Ion Ratio Lower Upper

276 100

138 8.9 5.7 8.5#

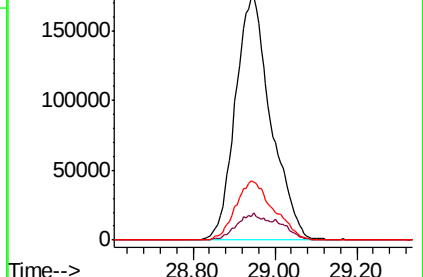
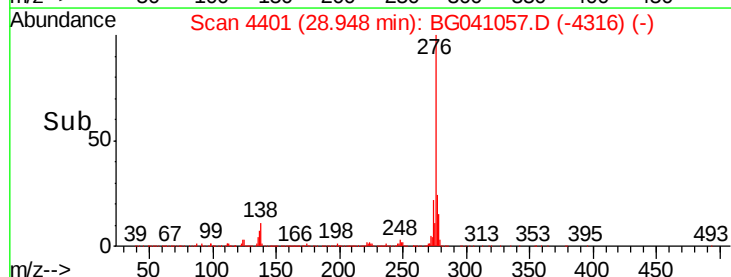
277 25.9 20.8 31.2

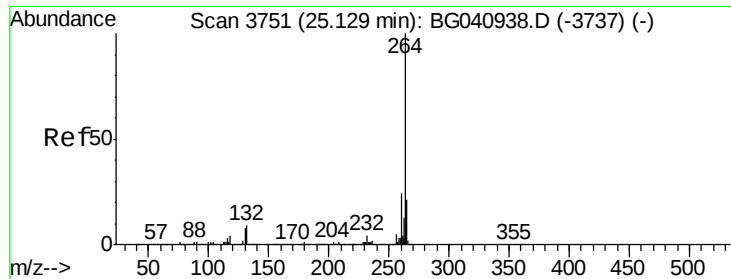


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3747

Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

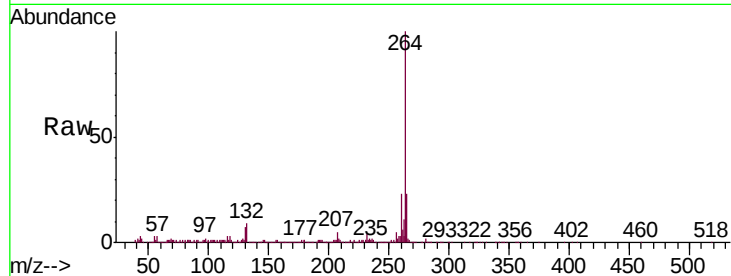
Tgt Ion:264 Resp: 359829

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

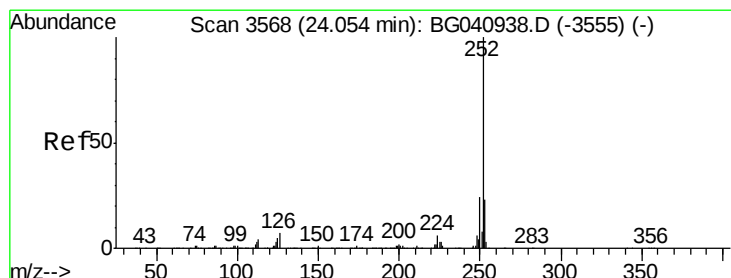
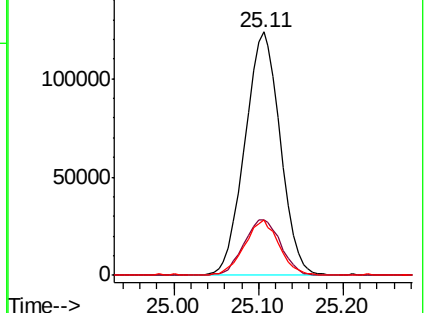
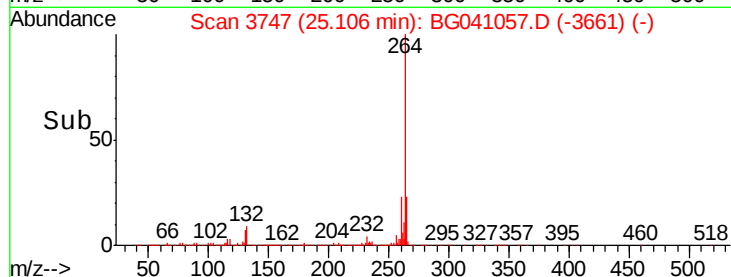
265 23.0 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.966 ng

RT: 24.04 min Scan# 3566

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

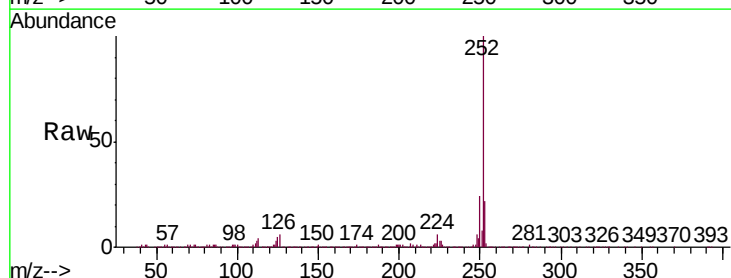
Tgt Ion:252 Resp: 872249

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

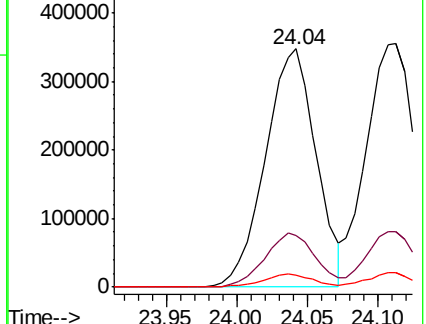
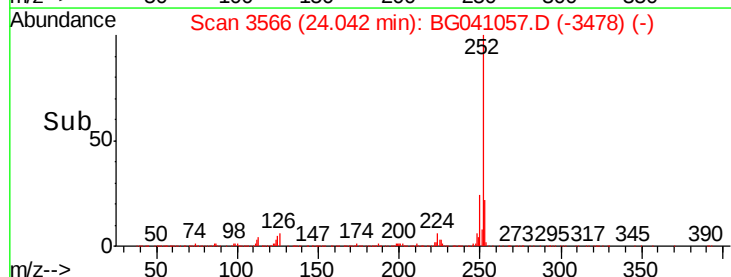
125 5.2 4.3 6.5

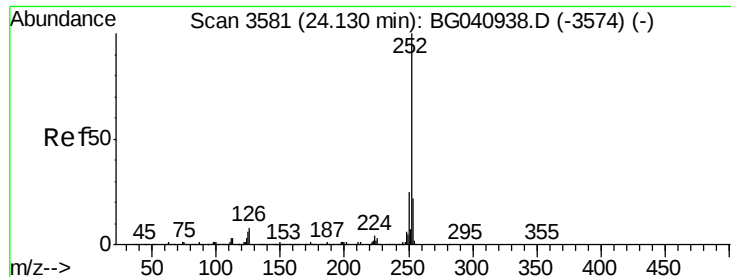


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.849 ng

RT: 24.11 min Scan# 3578

Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

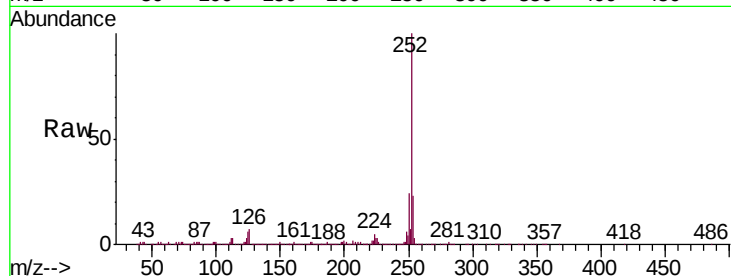
Tgt Ion:252 Resp: 860627

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

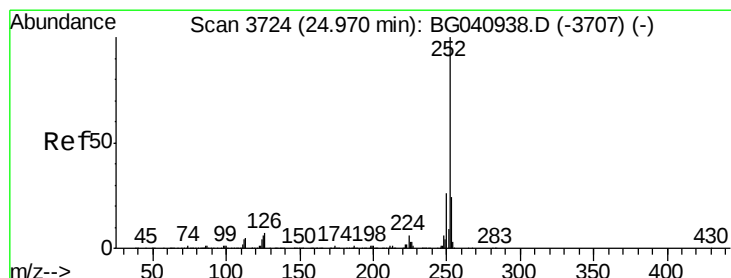
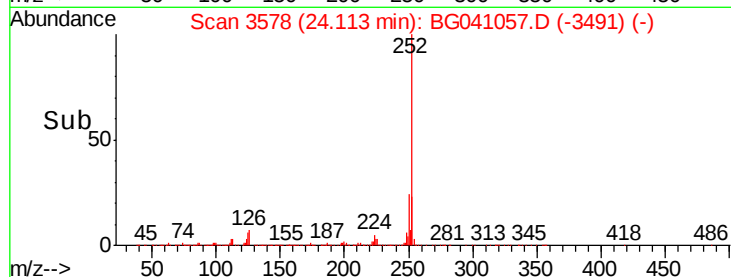
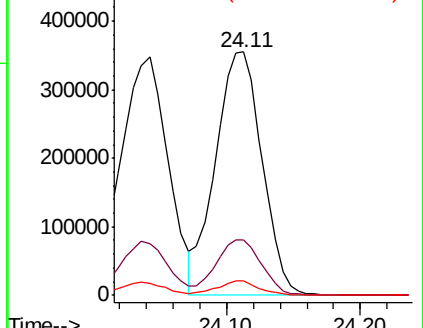
125 5.7 4.7 7.1



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: 40.374 ng

RT: 24.95 min Scan# 3720

Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

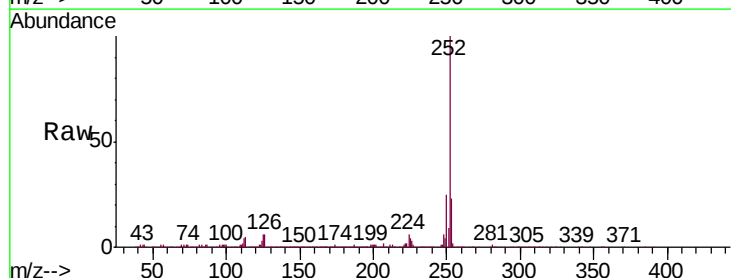
Tgt Ion:252 Resp: 840678

Ion Ratio Lower Upper

252 100

253 22.8 19.5 29.3

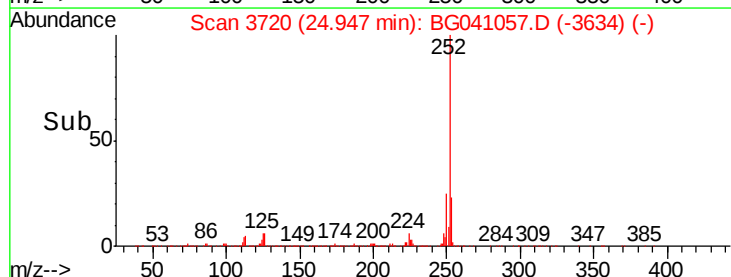
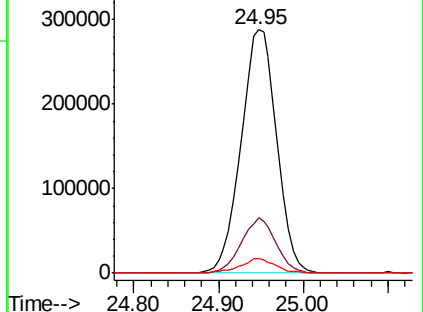
125 5.8 5.1 7.7

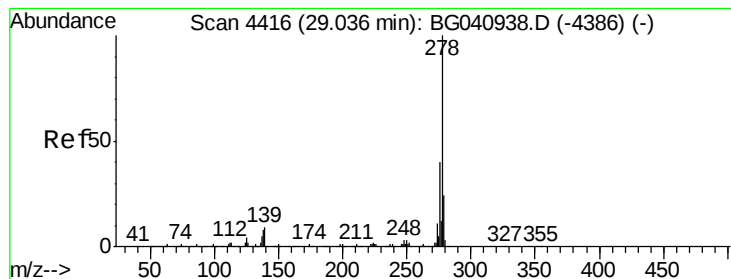


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.266 ng

RT: 29.01 min Scan# 4412

Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

0430-HR-10(HACKENSACK)

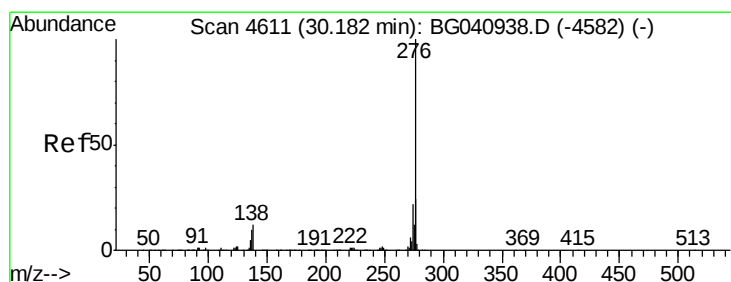
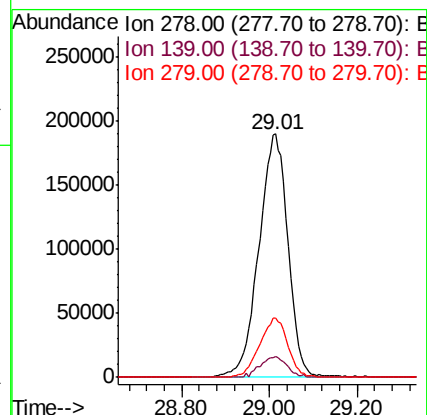
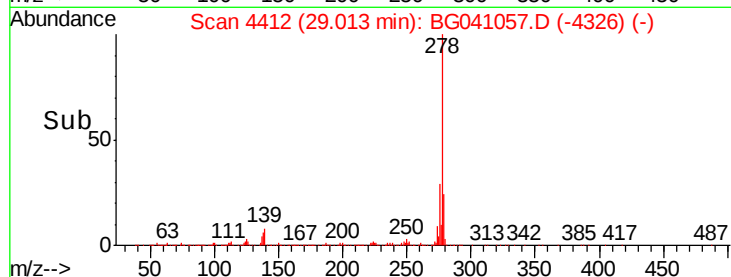
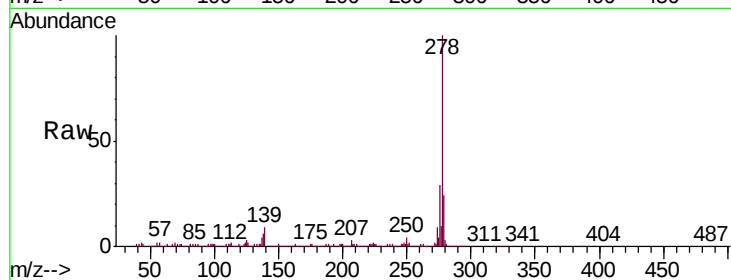
Tgt Ion:278 Resp: 858577

Ion Ratio Lower Upper

278 100

139 8.7 7.1 10.7

279 24.3 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 42.069 ng

RT: 30.15 min Scan# 4606

Delta R.T. -0.03 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion:276 Resp: 850358

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.0

138 10.5 9.7 14.5

