

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062419\
 Data File : BG041424.D
 Acq On : 24 Jun 2019 16:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc : MDL-WATER-8.0PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 25 05:06:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	26145	20.00	ng	-0.04
21) Naphthalene-d8	10.86	136	103509	20.00	ng	-0.04
39) Acenaphthene-d10	14.68	164	72362	20.00	ng	-0.04
64) Phenanthrene-d10	17.43	188	192488	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	212008	20.00	ng	-0.04
87) Perylene-d12	24.99	264	223311	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	109582	77.01	ng	-0.04
7) Phenol-d6	7.20	99	154580	74.95	ng	-0.04
23) Nitrobenzene-d5	9.22	82	188097	76.42	ng	-0.04
42) 2,4,6-Tribromophenol	16.18	330	83892	75.52	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	423684	79.58	ng	-0.04
79) Terphenyl-d14	20.03	244	854523	79.88	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	25885	36.278	ng	96
3) Pyridine	3.84	79	69116	36.514	ng	96
4) n-Nitrosodimethylamine	3.76	42	35965	35.629	ng	# 85
6) Aniline	7.36	93	106525	37.157	ng	98
8) 2-Chlorophenol	7.60	128	62944	37.647	ng	96
9) Benzaldehyde	7.18	77	48839	37.021	ng	93
10) Phenol	7.22	94	82245	37.081	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	61962	36.819	ng	99
12) 1,3-Dichlorobenzene	7.93	146	81583	38.971	ng	94
13) 1,4-Dichlorobenzene	8.07	146	81968	38.331	ng	94
14) 1,2-Dichlorobenzene	8.40	146	79045	38.700	ng	91
15) Benzyl Alcohol	8.29	79	64541	32.660	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	95087	34.515	ng	98
17) 2-Methylphenol	8.48	107	59254	37.368	ng	94
18) Hexachloroethane	9.12	117	31532	37.210	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	59432	35.627	ng	99
20) 3+4-Methylphenols	8.82	107	80791	38.273	ng	97
22) Acetophenone	8.87	105	117057	38.862	ng	# 96
24) Nitrobenzene	9.27	77	94837	38.313	ng	99
25) Isophorone	9.78	82	167466	37.088	ng	99
26) 2-Nitrophenol	9.98	139	38978	38.841	ng	97
27) 2,4-Dimethylphenol	10.02	122	54582	36.285	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	86101	36.596	ng	98
29) 2,4-Dichlorophenol	10.51	162	73597	39.459	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	92234	38.612	ng	97
31) Naphthalene	10.91	128	212953	37.854	ng	99
32) Benzoic acid	10.18	122	30982	31.639	ng	96
33) 4-Chloroaniline	11.03	127	91964	38.492	ng	97
34) Hexachlorobutadiene	11.17	225	72932	38.464	ng	98
35) Caprolactam	11.82	113	23611	36.771	ng	# 83
36) 4-Chloro-3-methylphenol	12.15	107	79268	36.793	ng	98
37) 2-Methylnaphthalene	12.52	142	154939	37.395	ng	99
38) 1-Methylnaphthalene	12.73	142	147088	37.104	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	116410	38.959	ng	98

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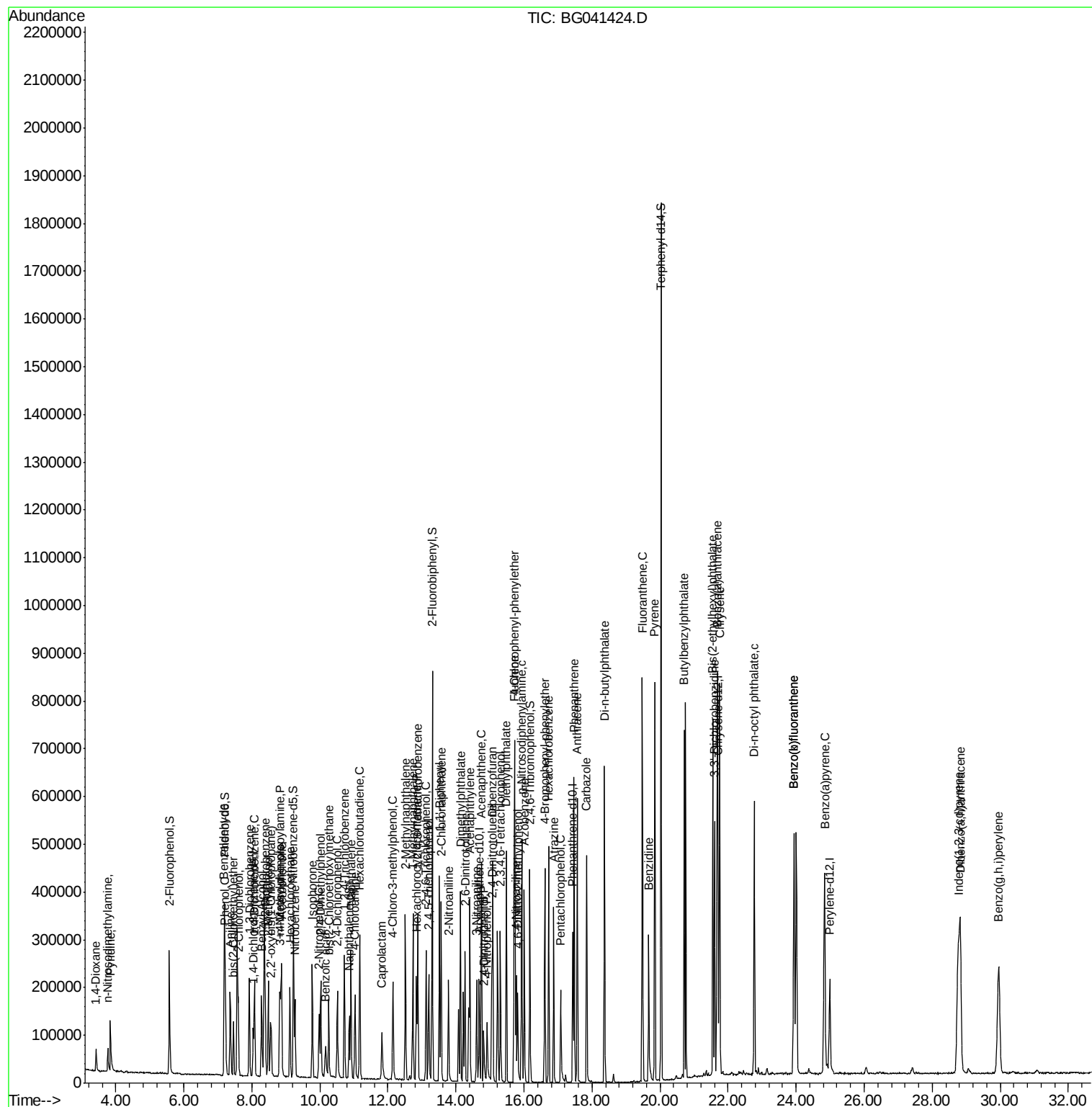
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	68229	33.899	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	72909	39.444	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	71626	37.660	ng	98
46) 1,1'-Biphenyl	13.51	154	211943	38.743	ng	99
47) 2-Chloronaphthalene	13.57	162	184176	39.105	ng	99
48) 2-Nitroaniline	13.78	65	65771	38.130	ng	93
49) Acenaphthylene	14.41	152	276023	38.621	ng	99
50) Dimethylphthalate	14.13	163	247637	38.462	ng	98
51) 2,6-Dinitrotoluene	14.27	165	51888	38.221	ng	96
52) Acenaphthene	14.75	154	162532	38.728	ng	96
53) 3-Nitroaniline	14.61	138	52039	38.907	ng	97
54) 2,4-Dinitrophenol	14.81	184	31255	34.925	ng	86
55) Dibenzofuran	15.08	168	285480	39.124	ng	98
56) 4-Nitrophenol	14.91	139	34608	35.906	ng	95
57) 2,4-Dinitrotoluene	15.05	165	76022	38.308	ng	98
58) Fluorene	15.73	166	223894	39.006	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.31	232	74784	38.023	ng	96
60) Diethylphthalate	15.48	149	253535	38.742	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	145660	39.003	ng	98
62) 4-Nitroaniline	15.77	138	51574	36.052	ng	97
63) Azobenzene	16.01	77	223784	38.331	ng	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	48430	38.763	ng	97
66) n-Nitrosodiphenylamine	15.93	169	199391	39.012	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	96473	38.761	ng	95
68) Hexachlorobenzene	16.72	284	104499	39.208	ng	96
69) Atrazine	16.88	200	74030	37.896	ng	97
70) Pentachlorophenol	17.08	266	50957	37.338	ng	93
71) Phenanthrene	17.47	178	399241	38.889	ng	99
72) Anthracene	17.56	178	402962	39.815	ng	98
73) Carbazole	17.84	167	349717	39.500	ng	100
74) Di-n-butylphthalate	18.37	149	444222	40.211	ng	98
75) Fluoranthene	19.48	202	548869	40.244	ng	98
77) Benzidine	19.67	184	210830	41.114	ng	98
78) Pyrene	19.84	202	555888	38.879	ng	99
80) Butylbenzylphthalate	20.71	149	210228	38.872	ng	96
81) Benzo(a)anthracene	21.68	228	563565	39.260	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	201748	40.037	ng	100
83) Chrysene	21.75	228	535418	38.785	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	290738	39.448	ng	99
85) Di-n-octyl phthalate	22.77	149	493847	39.605	ng	98
86) Indeno(1,2,3-cd)pyrene	28.77	276	625337	38.181	ng	# 97
88) Benzo(b)fluoranthene	23.94	252	541264	39.110	ng	99
89) Benzo(k)fluoranthene	23.94	252	541264	39.480	ng	98
90) Benzo(a)pyrene	24.84	252	508975	38.942	ng	100
91) Dibenzo(a,h)anthracene	28.82	278	506811	38.516	ng	98
92) Benzo(g,h,i)perylene	29.96	276	497943	38.292	ng	# 96

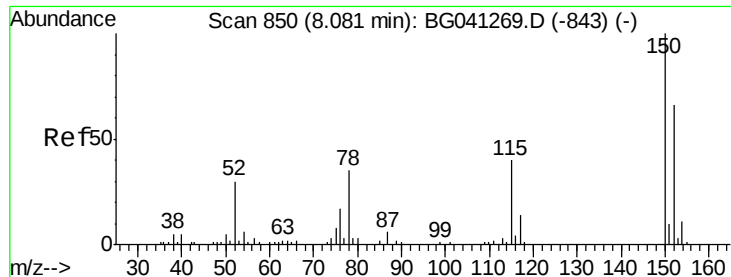
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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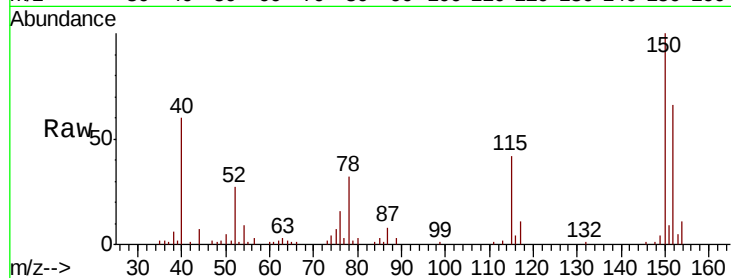


#1

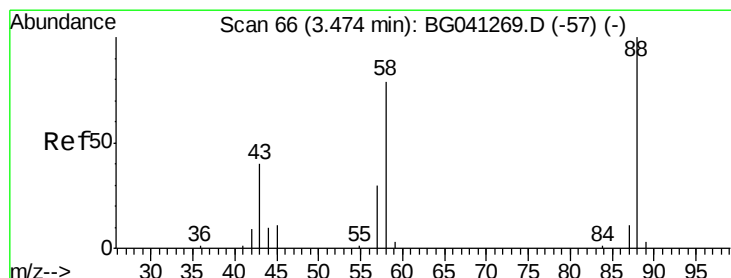
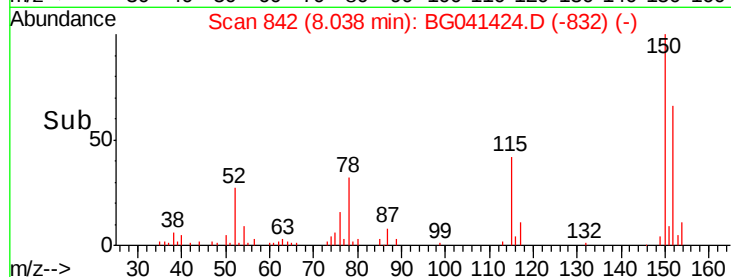
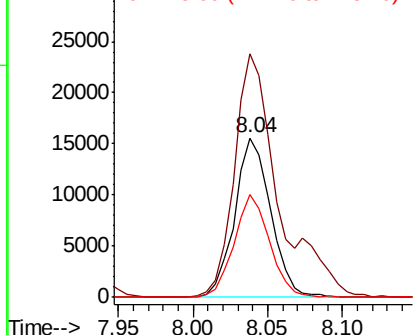
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 26145
Ion Ratio Lower Upper
152 100
150 152.4 120.6 181.0
115 64.4 47.9 71.9



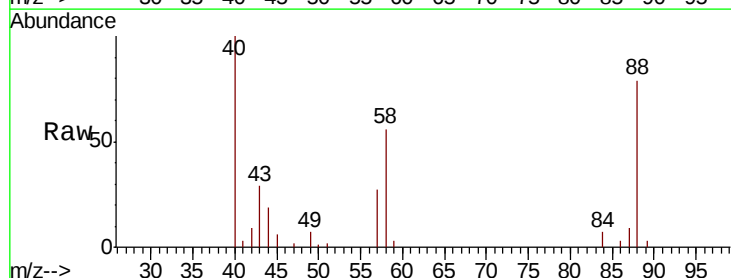
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



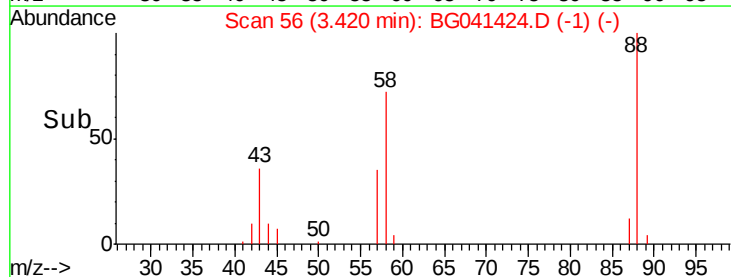
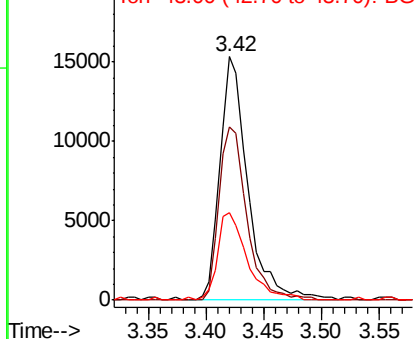
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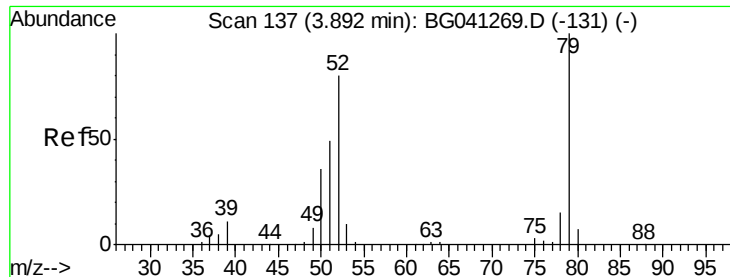
1,4-Dioxane
Concen: 36.278 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.05 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion: 88 Resp: 25885
Ion Ratio Lower Upper
88 100
58 70.4 59.7 89.5
43 38.2 31.9 47.9



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: 36.514 ng

RT: 3.84 min Scan# 127

Delta R.T. -0.05 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

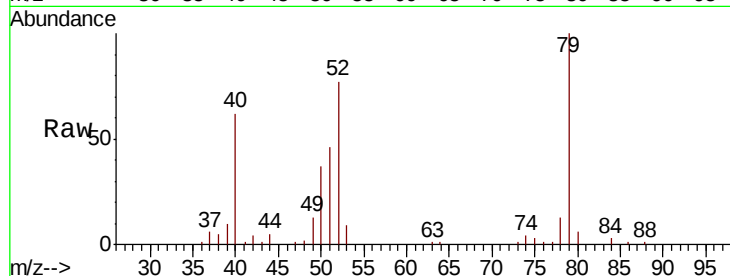
Tgt Ion: 79 Resp: 69116

Ion Ratio Lower Upper

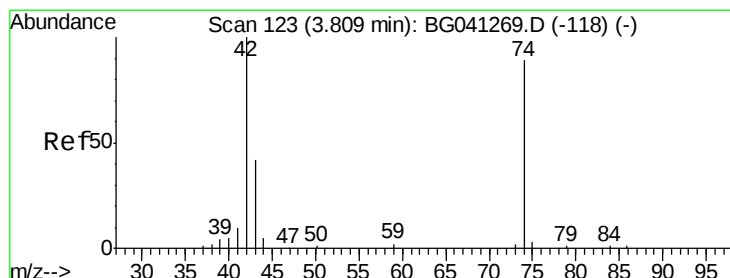
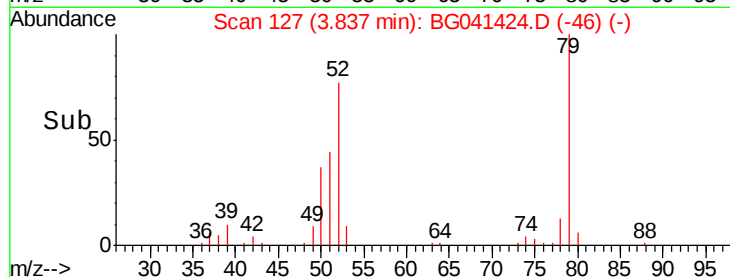
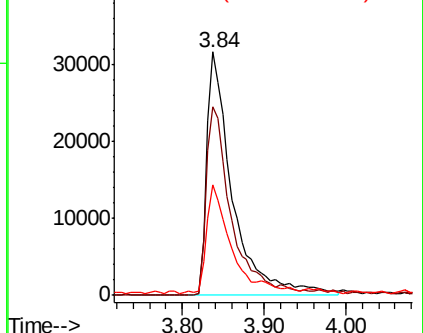
79 100

52 77.2 63.6 95.4

51 45.6 39.8 59.6



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: 35.629 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.05 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

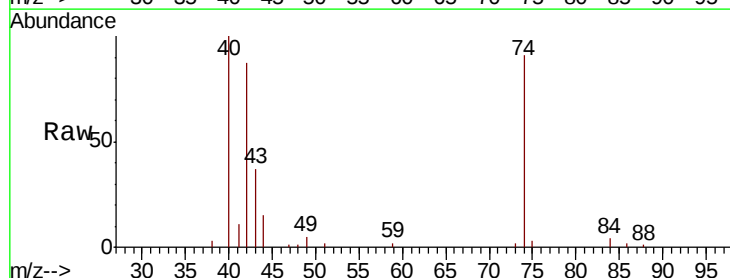
Tgt Ion: 42 Resp: 35965

Ion Ratio Lower Upper

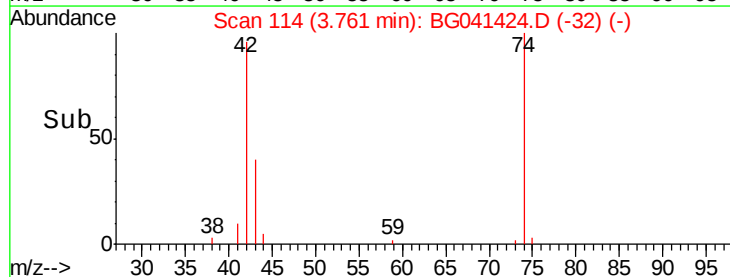
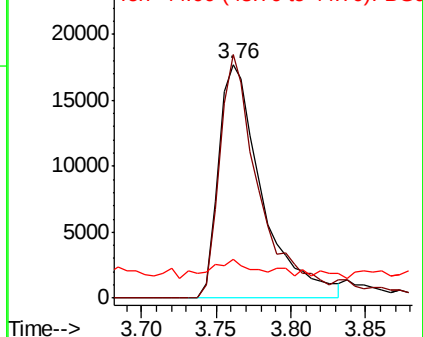
42 100

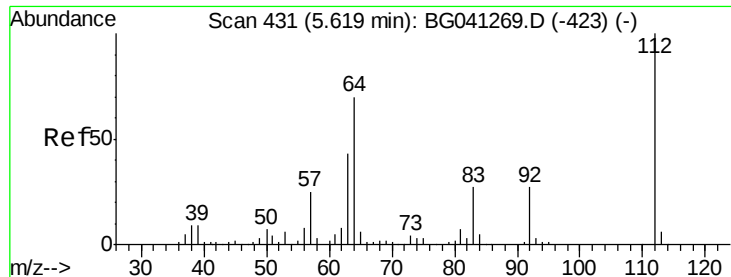
74 104.1 71.6 107.4

44 16.7 9.0 13.4#



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: 77.012 ng

RT: 5.58 min Scan# 423

Delta R.T. -0.04 min

Lab File: BG041424.D

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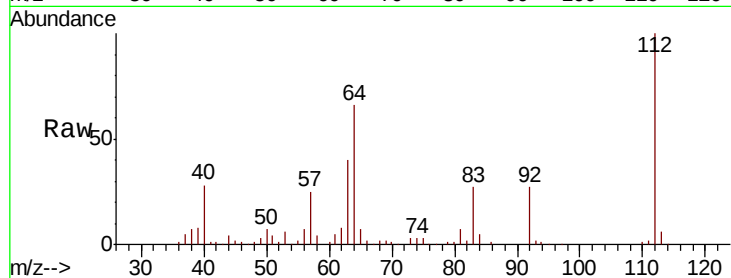
Tgt Ion: 112 Resp: 109582

Ion Ratio Lower Upper

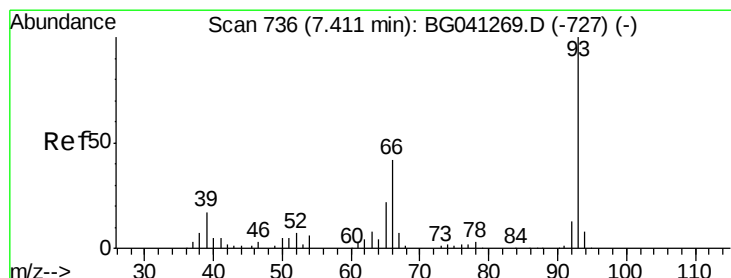
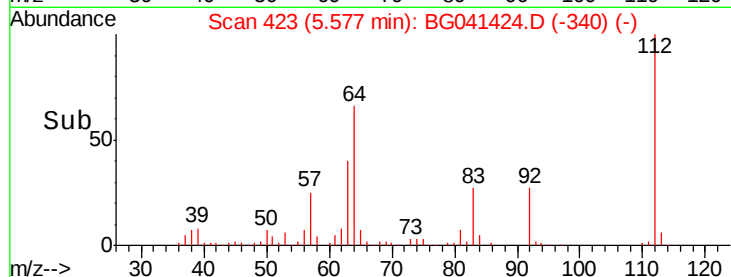
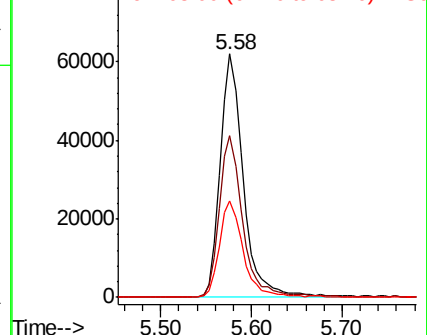
112 100

64 66.4 55.9 83.9

63 39.6 34.6 51.8



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: 37.157 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.05 min

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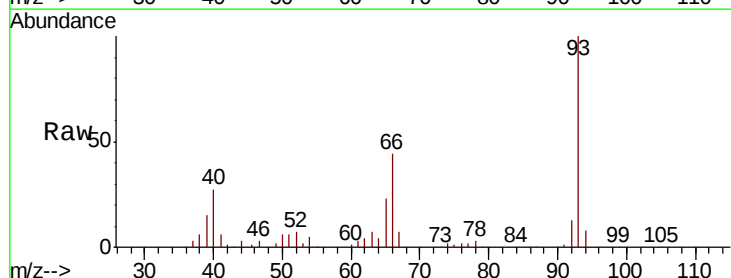
Tgt Ion: 93 Resp: 106525

Ion Ratio Lower Upper

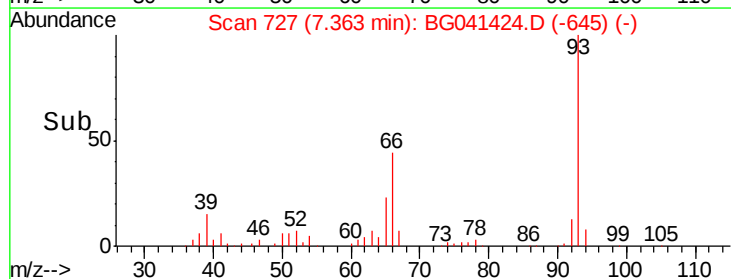
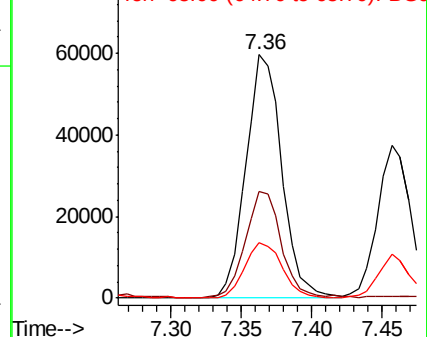
93 100

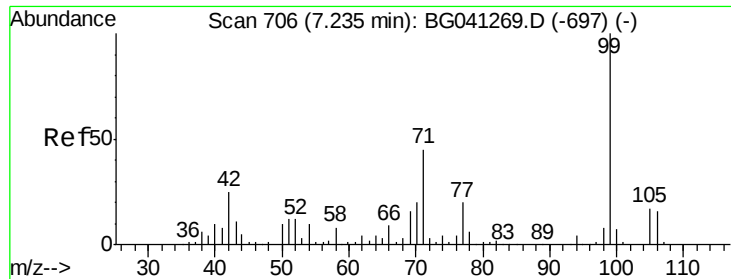
66 43.7 34.2 51.2

65 22.9 17.7 26.5



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: 74.946 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.04 min

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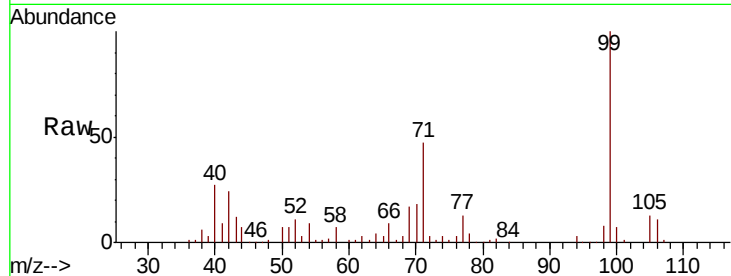
Tgt Ion: 99 Resp: 154580

Ion Ratio Lower Upper

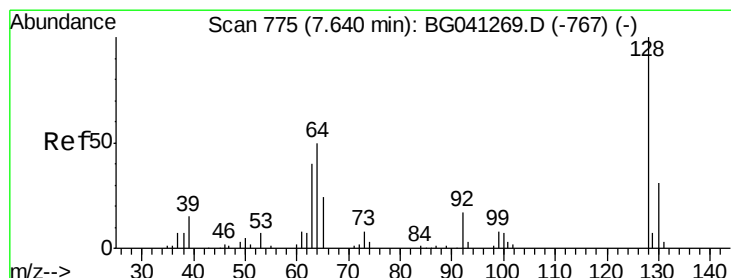
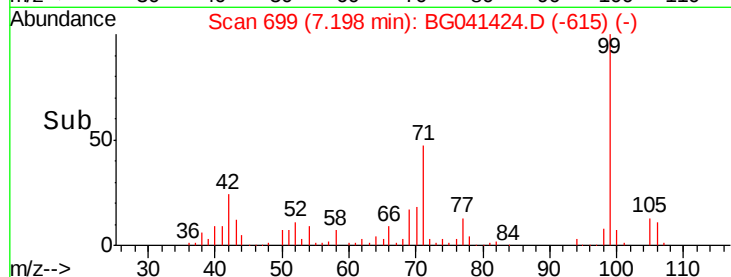
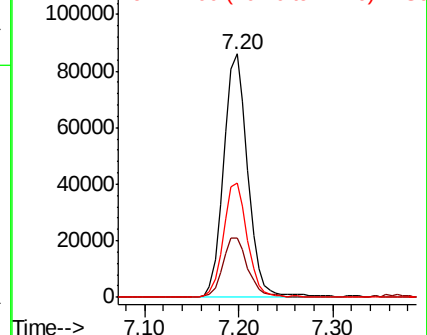
99 100

42 24.4 19.9 29.9

71 47.1 36.4 54.6



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: 37.647 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.04 min

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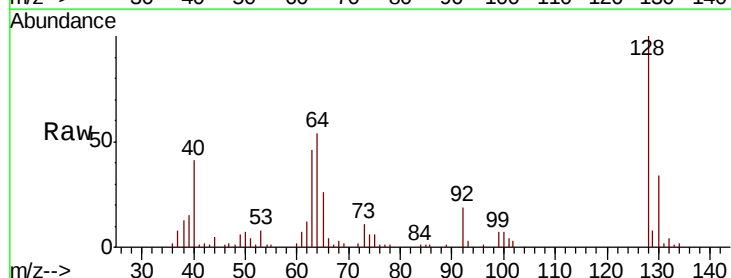
Tgt Ion: 128 Resp: 62944

Ion Ratio Lower Upper

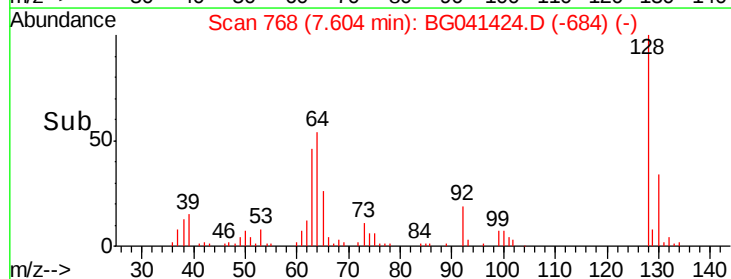
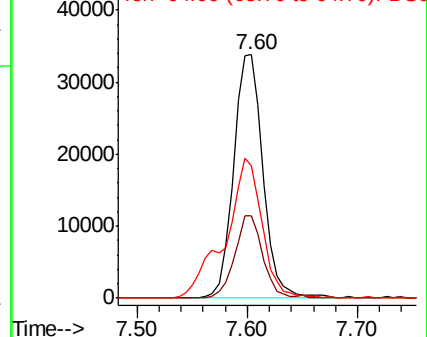
128 100

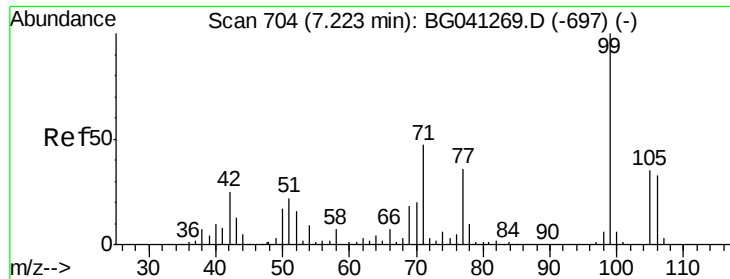
130 34.0 11.1 51.1

64 54.3 36.6 76.6



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: 37.021 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.04 min

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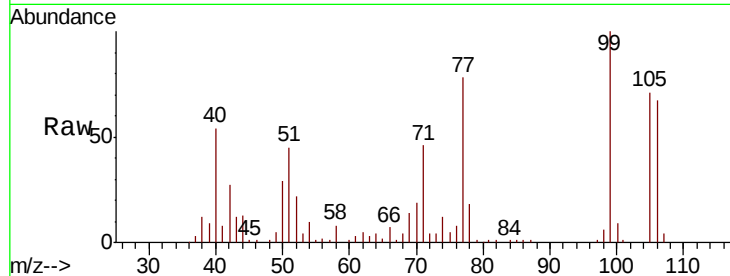
Tgt Ion: 77 Resp: 48839

Ion Ratio Lower Upper

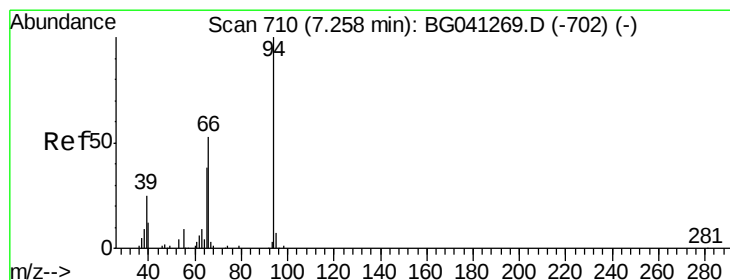
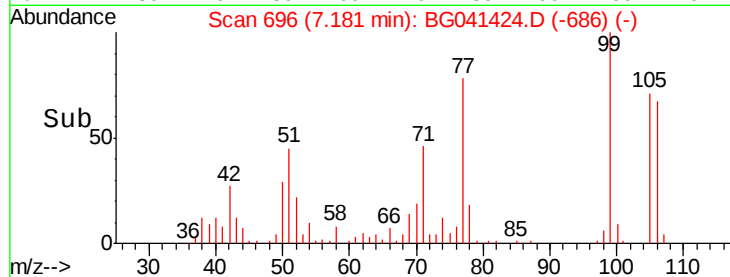
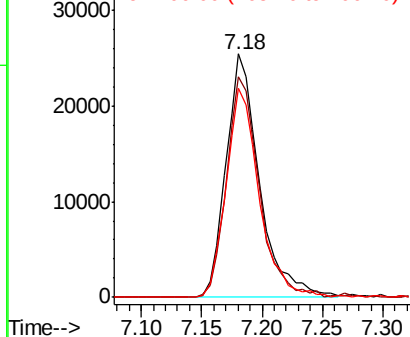
77 100

105 90.8 78.7 118.7

106 85.9 71.1 111.1



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: 37.081 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

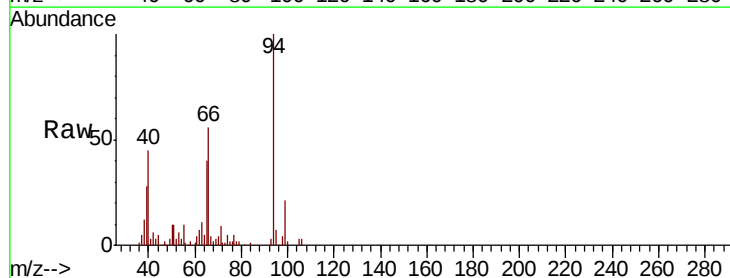
Tgt Ion: 94 Resp: 82245

Ion Ratio Lower Upper

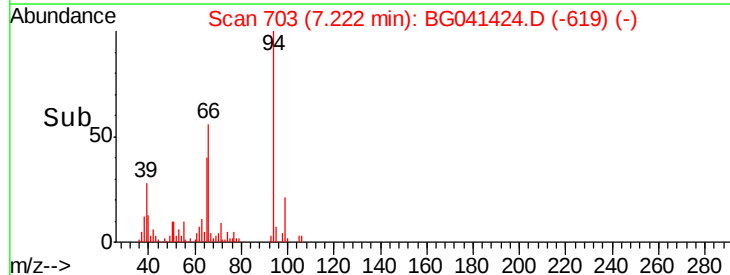
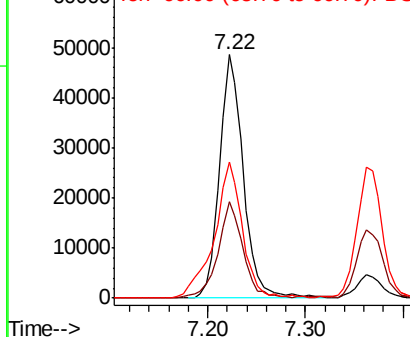
94 100

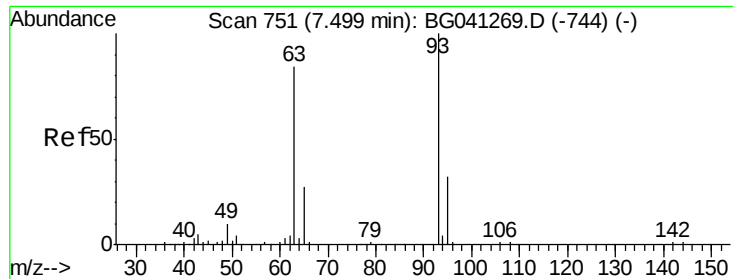
65 39.8 18.7 58.7

66 56.0 35.5 75.5



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

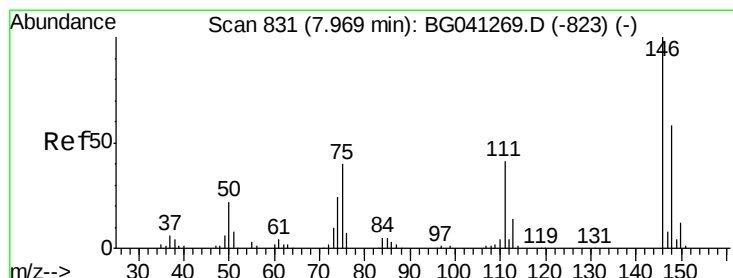
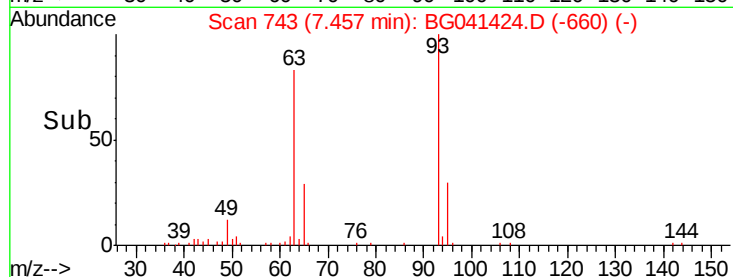
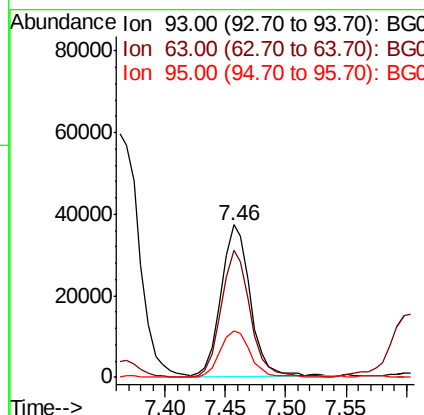
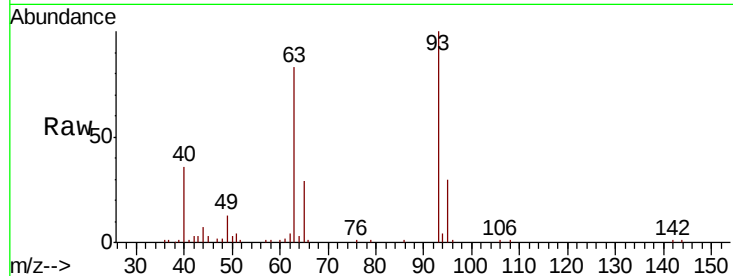




#11
 bis(2-Chloroethyl)ether
 Concen: 36.819 ng
 RT: 7.46 min Scan# 743
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

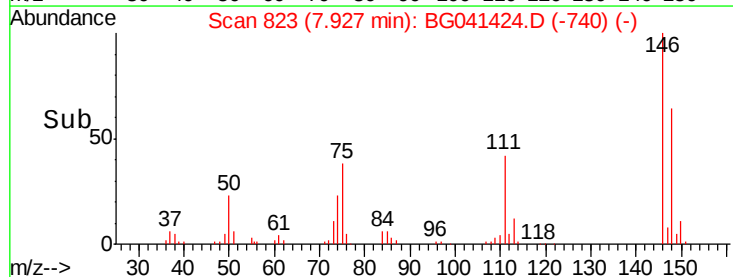
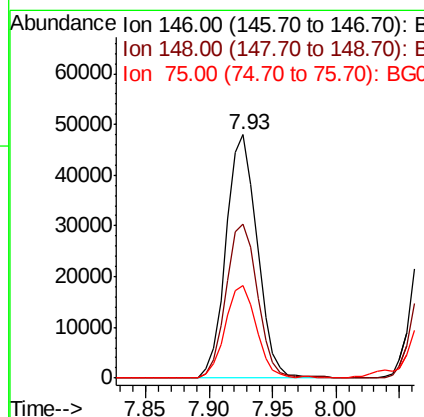
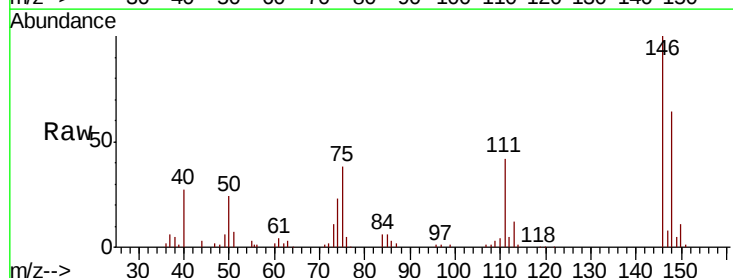
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 93 Resp: 61962
 Ion Ratio Lower Upper
 93 100
 63 83.2 63.6 103.6
 95 30.2 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 38.971 ng
 RT: 7.93 min Scan# 823
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion: 146 Resp: 81583
 Ion Ratio Lower Upper
 146 100
 148 63.5 46.5 69.7
 75 37.8 32.2 48.4

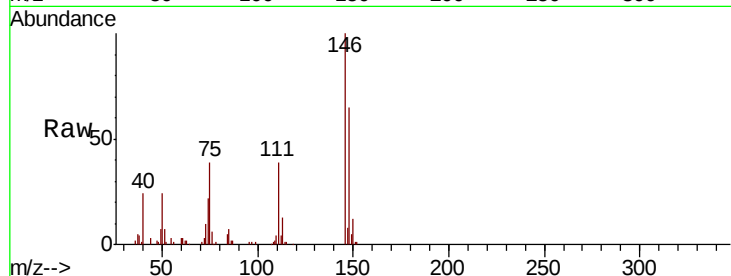




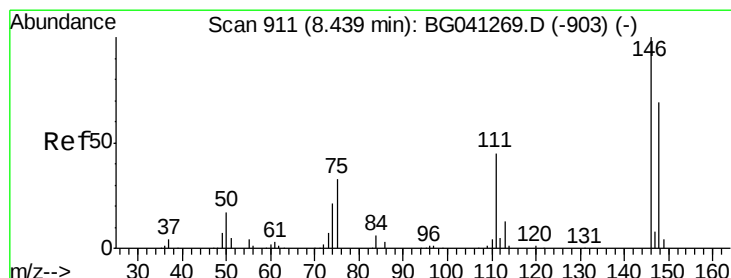
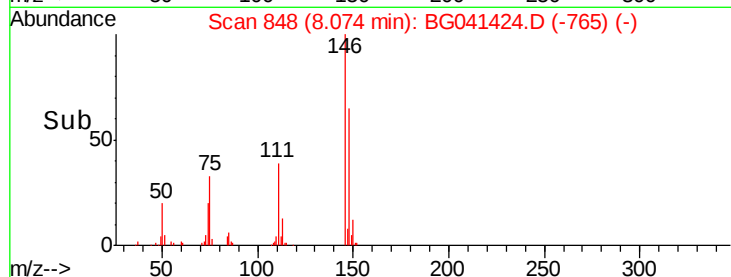
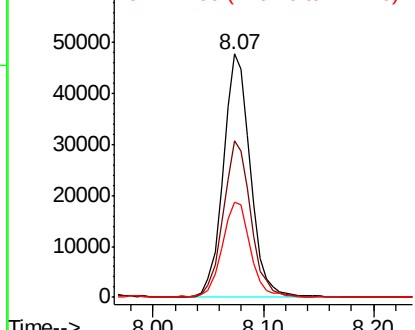
#13
1,4-Dichlorobenzene
Concen: 38.331 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 81968
Ion Ratio Lower Upper
146 100
148 64.5 47.3 70.9
111 38.9 33.4 50.0

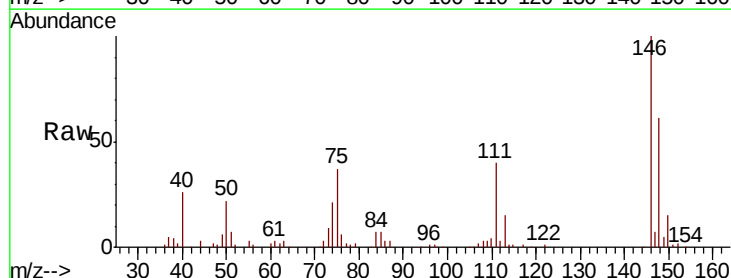


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

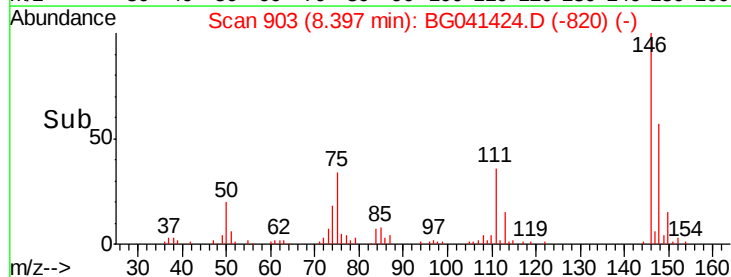
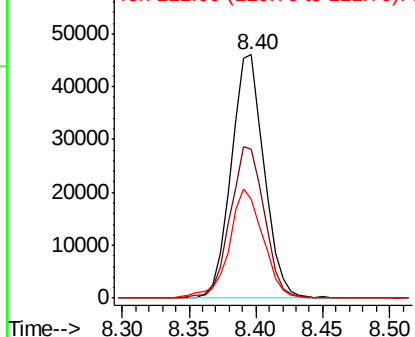


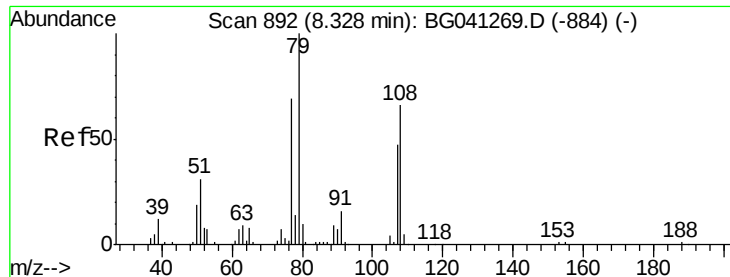
#14
1,2-Dichlorobenzene
Concen: 38.700 ng
RT: 8.40 min Scan# 903
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion:146 Resp: 79045
Ion Ratio Lower Upper
146 100
148 61.1 54.9 82.3
111 40.4 37.0 55.6



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

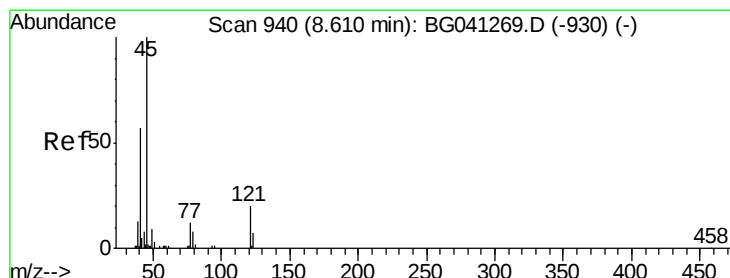
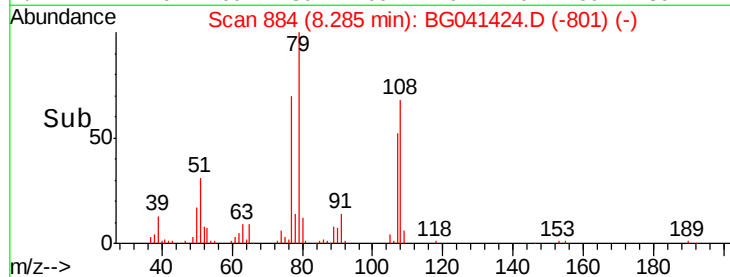
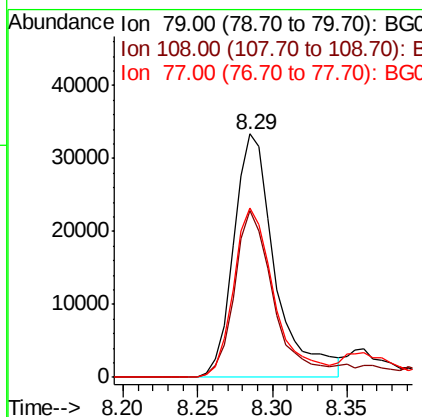
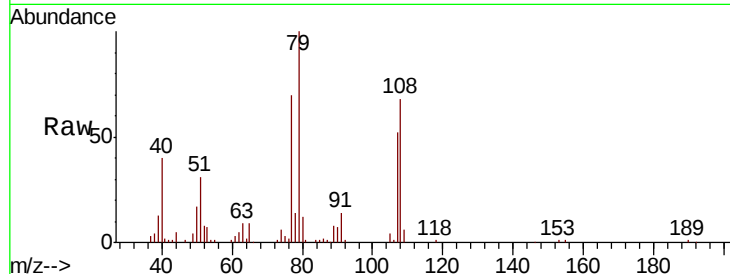




#15
Benzyl Alcohol
Concen: 32.660 ng
RT: 8.29 min Scan# 884
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

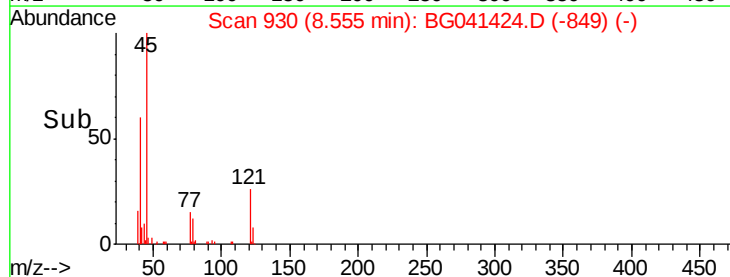
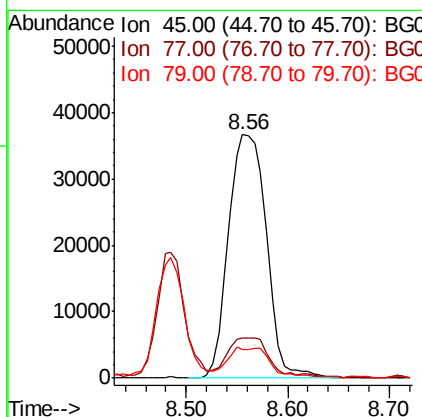
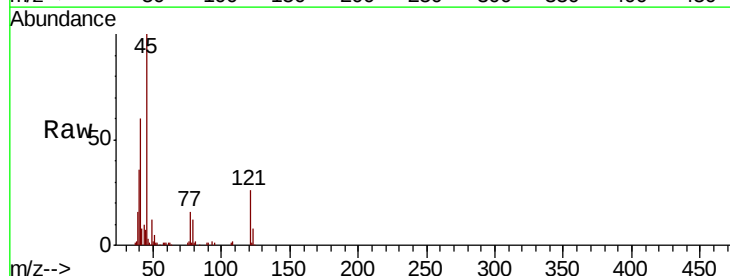
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

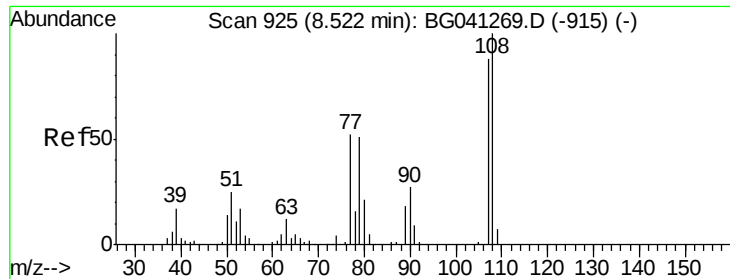
Tgt Ion:	79	Resp:	64541
Ion	Ratio	Lower	Upper
79	100		
108	68.4	52.7	79.1
77	69.6	55.2	82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.515 ng
RT: 8.56 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion:	45	Resp:	95087
Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	35.2
79	11.8	0.0	31.6

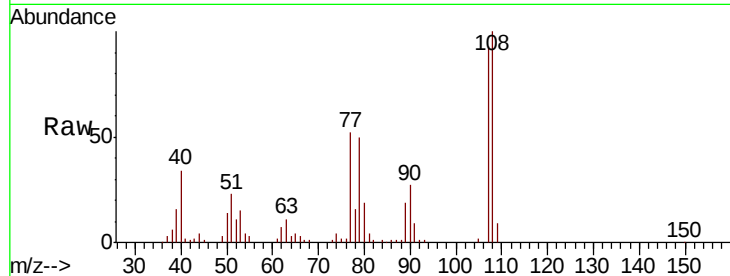




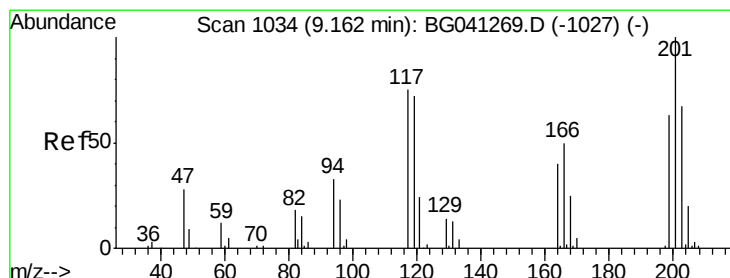
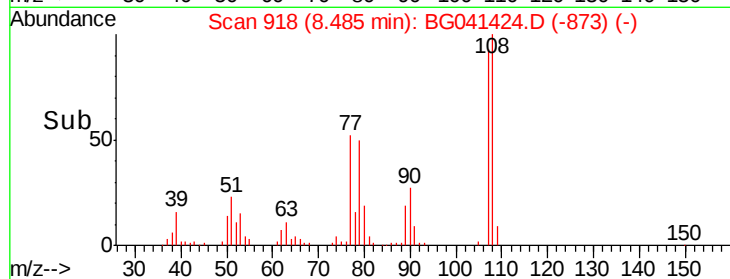
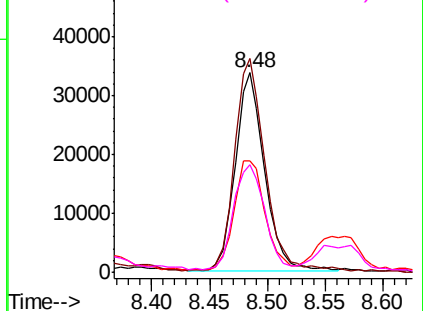
#17
2-Methylphenol
Concen: 37.368 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 59254
Ion Ratio Lower Upper
107 100
108 107.0 91.7 137.5
77 55.8 47.8 71.8
79 53.7 46.8 70.2

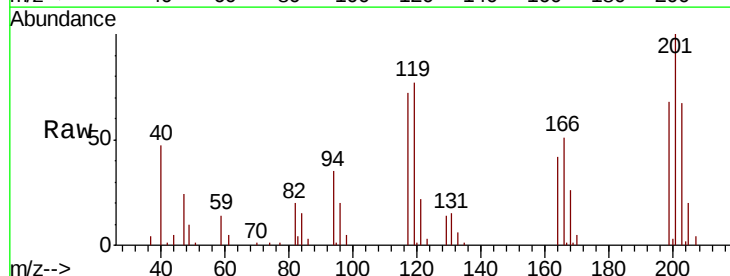


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

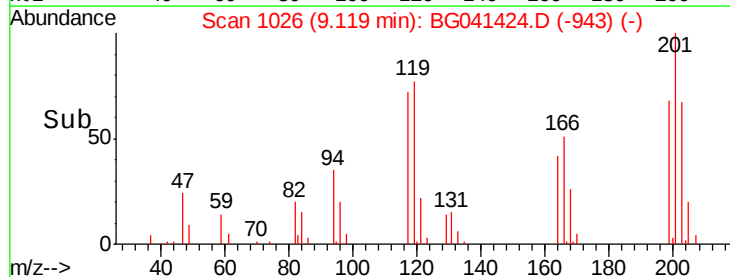
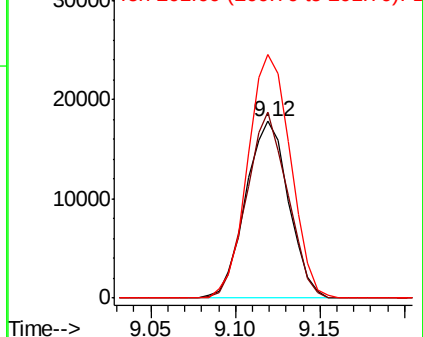


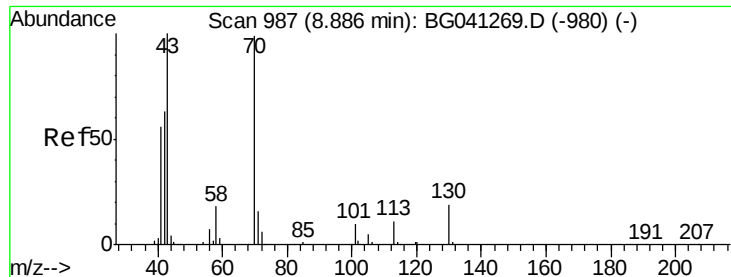
#18
Hexachloroethane
Concen: 37.210 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion:117 Resp: 31532
Ion Ratio Lower Upper
117 100
119 105.7 76.8 115.2
201 137.9 106.3 159.5



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

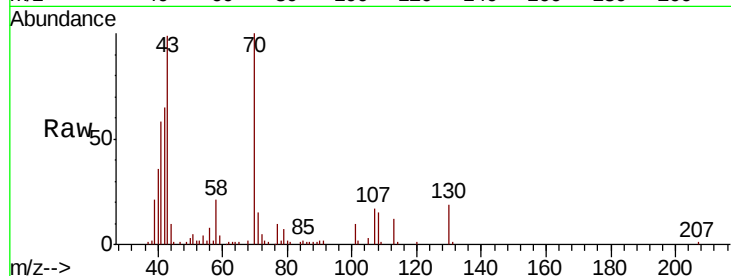




#19
n-Nitroso-di-n-propylamine
Concen: 35.627 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	59432
Ion	Ratio	Lower	Upper
70	100		
42	65.3	51.4	77.2
101	9.8	8.2	12.2
130	18.6	15.2	22.8



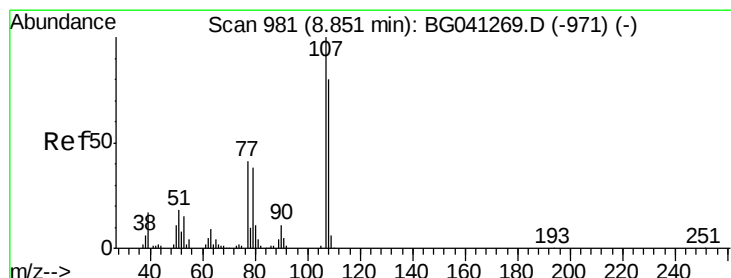
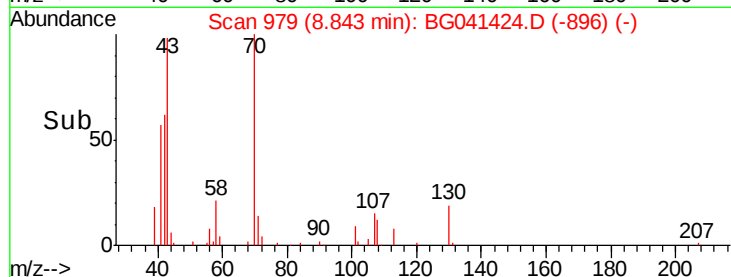
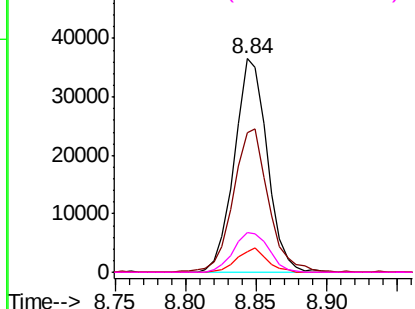
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

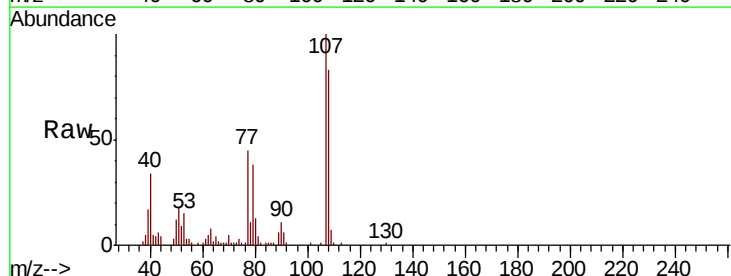
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 38.273 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion:	107	Resp:	80791
Ion	Ratio	Lower	Upper
107	100		
108	83.4	60.4	100.4
77	44.8	21.2	61.2
79	37.6	17.7	57.7



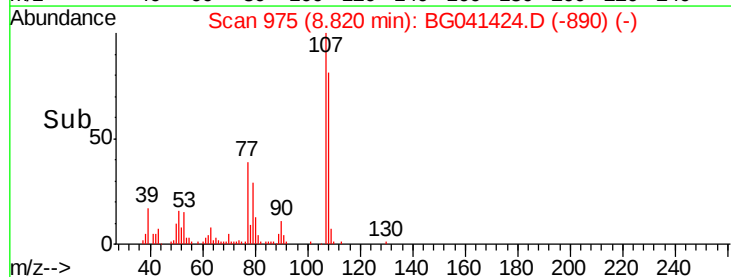
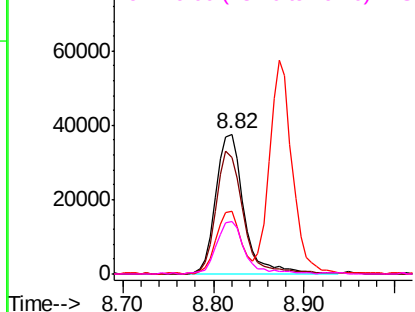
Abundance

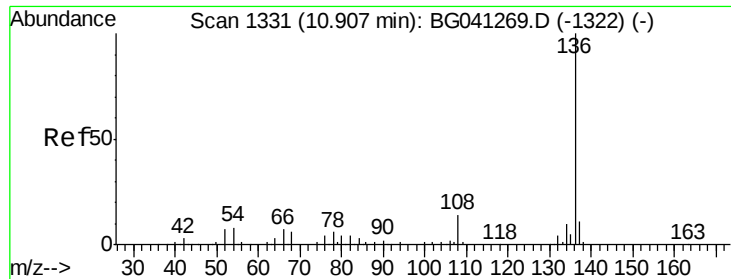
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

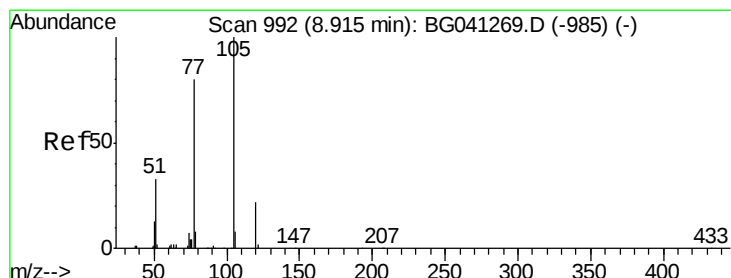
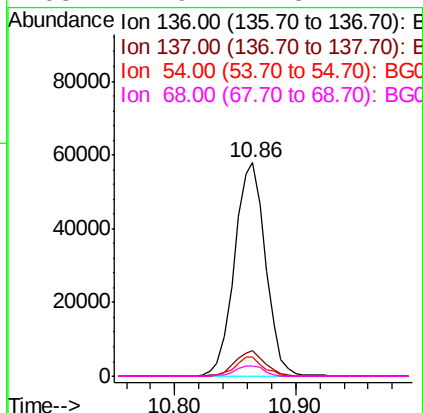
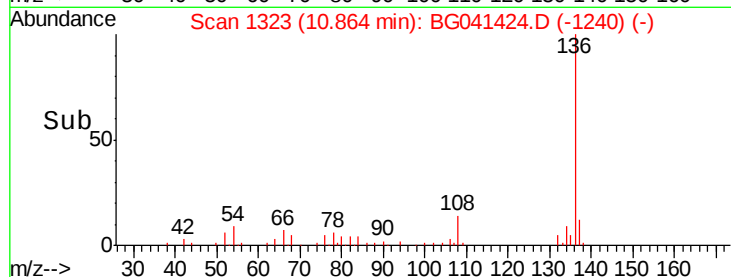
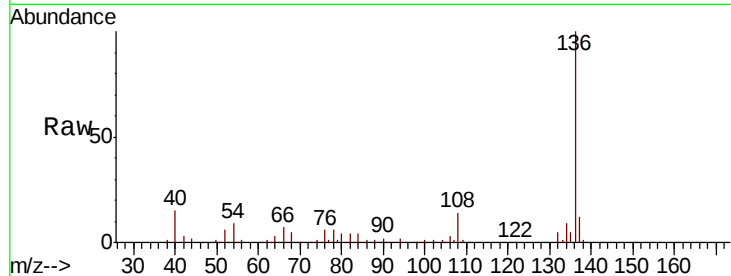




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

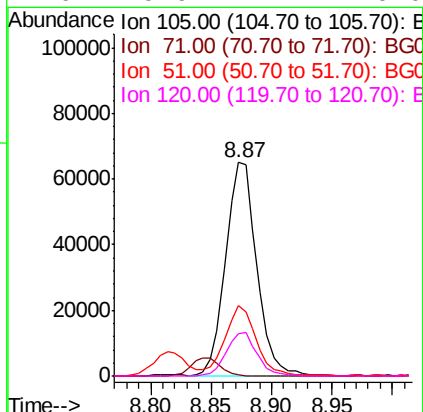
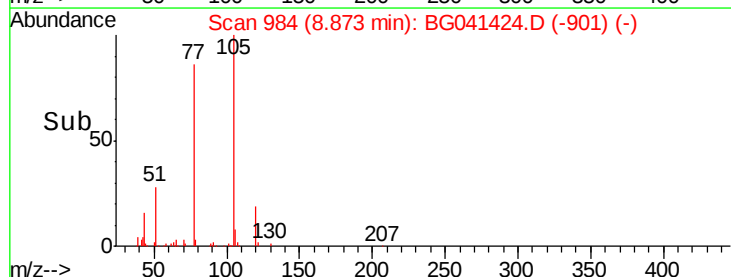
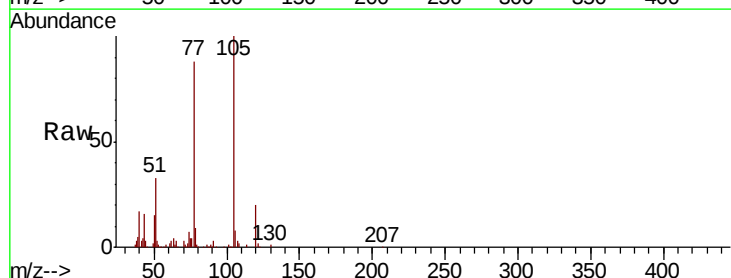
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

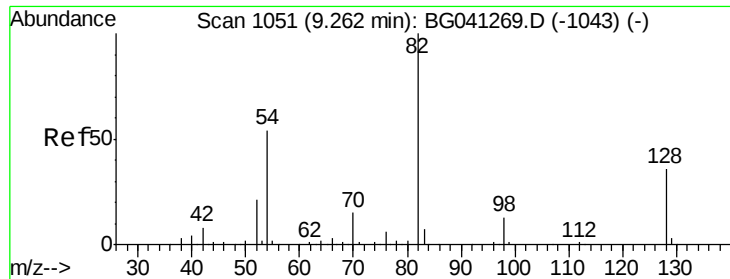
Tgt Ion:	136	Resp:	103509
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.8	13.2
54	8.9	6.4	9.6
68	4.9	4.8	7.2



#22
Acetophenone
Concen: 38.862 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion:	105	Resp:	117057
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.4	0.6#
51	32.9	28.2	42.4
120	19.9	17.4	26.0

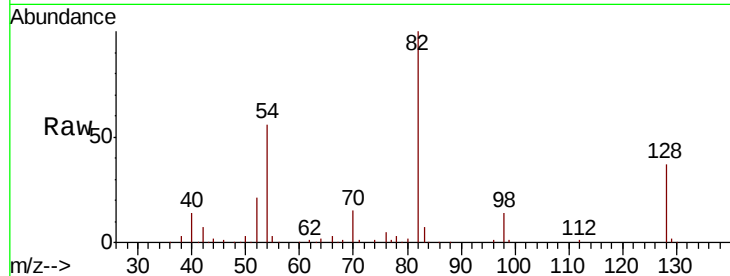




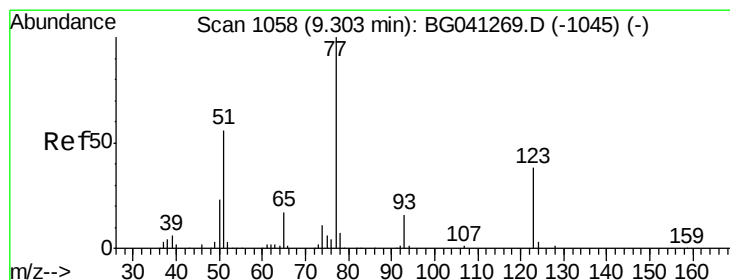
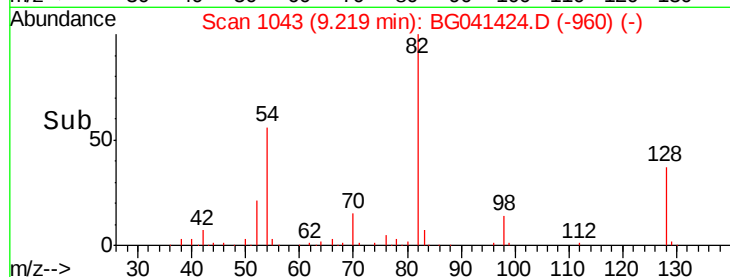
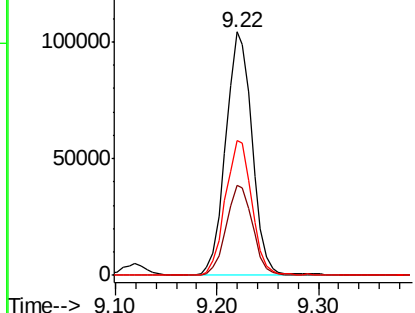
#23
 Nitrobenzene-d5
 Concen: 76.425 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.2	43.8
54	55.6	43.4	65.0

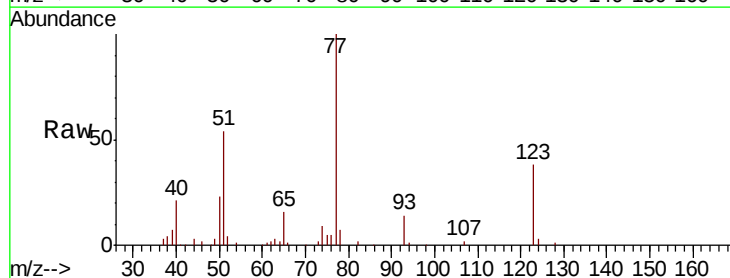


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

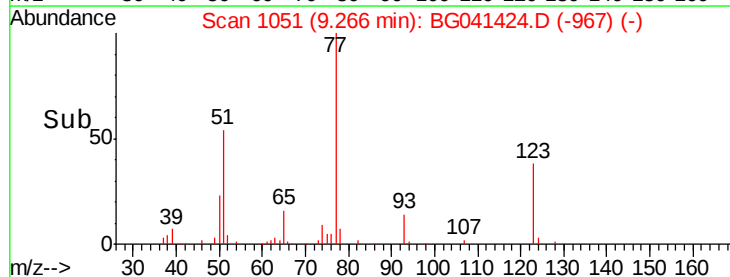
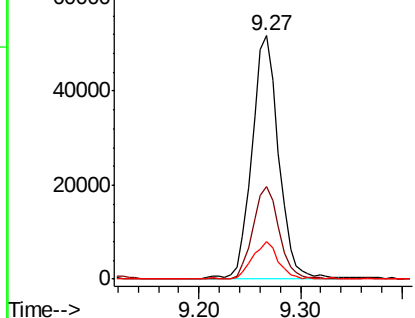


#24
 Nitrobenzene
 Concen: 38.313 ng
 RT: 9.27 min Scan# 1051
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.3	30.4	45.6
65	15.5	13.3	19.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.088 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

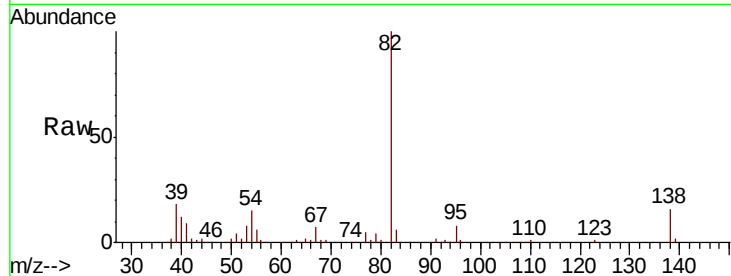
Tgt Ion: 82 Resp: 167466

Ion Ratio Lower Upper

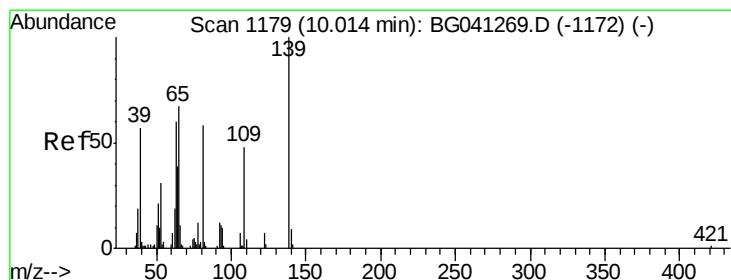
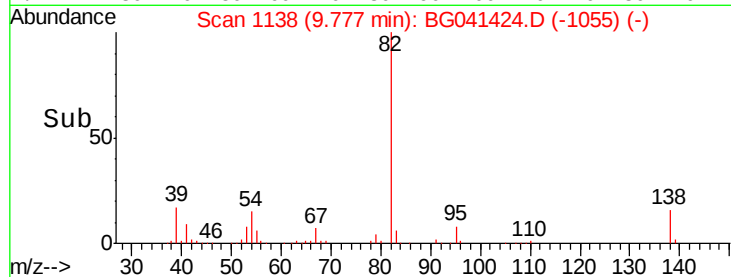
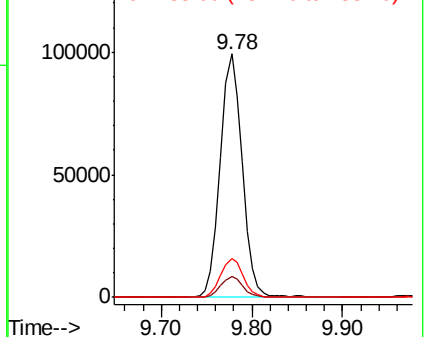
82 100

95 8.4 6.6 10.0

138 16.0 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 38.841 ng

RT: 9.98 min Scan# 1172

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

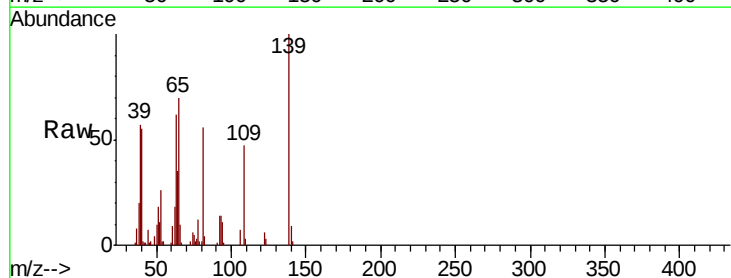
Tgt Ion: 139 Resp: 38978

Ion Ratio Lower Upper

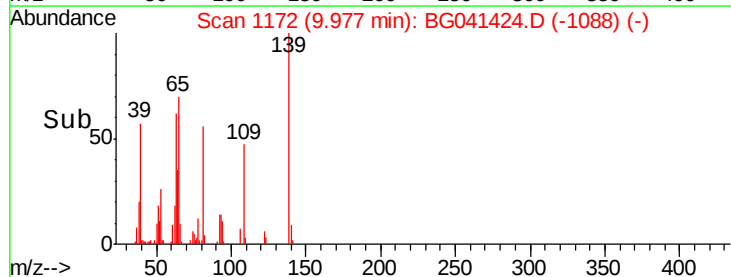
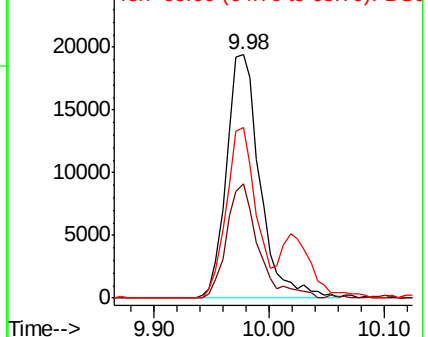
139 100

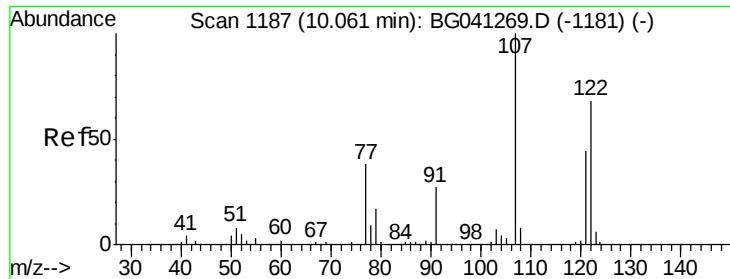
109 47.1 38.4 57.6

65 69.9 53.6 80.4



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

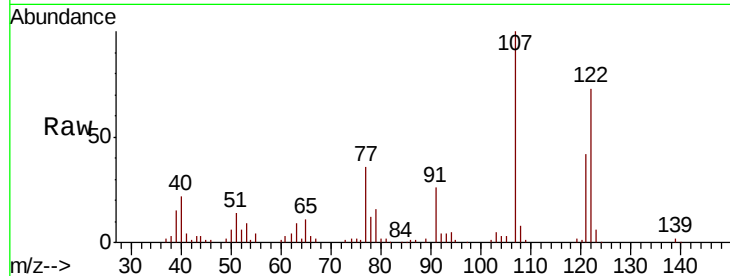




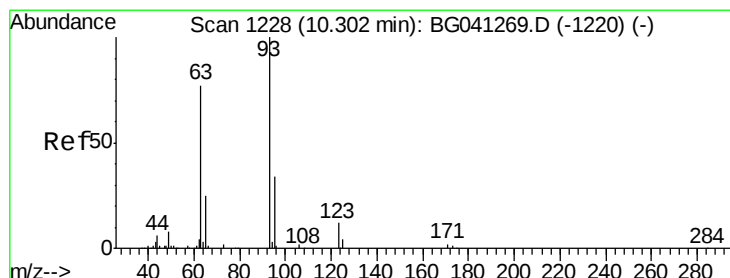
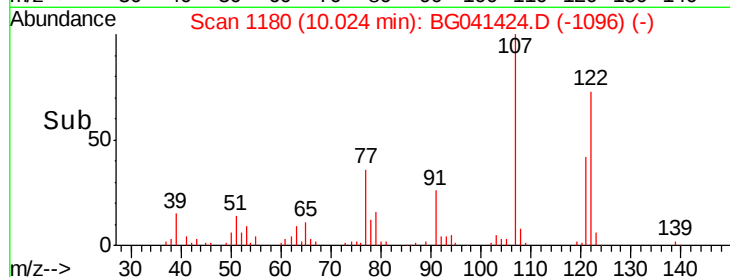
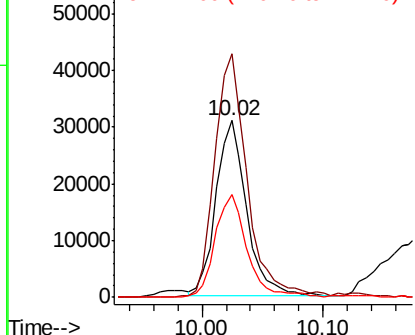
#27
2,4-Dimethylphenol
Concen: 36.285 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 54582
Ion Ratio Lower Upper
122 100
107 137.8 115.1 172.7
121 58.4 50.1 75.1

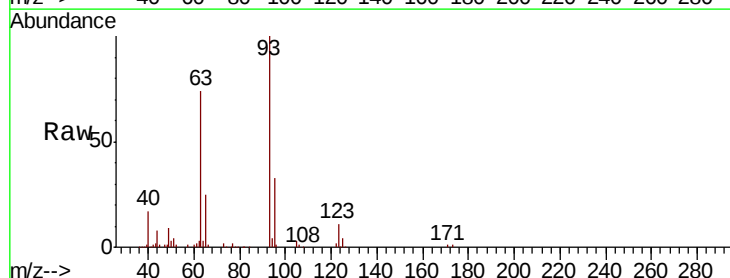


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

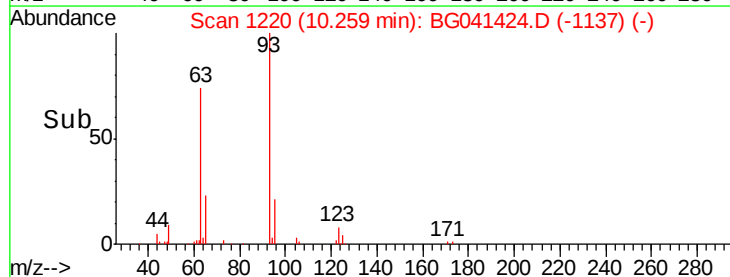
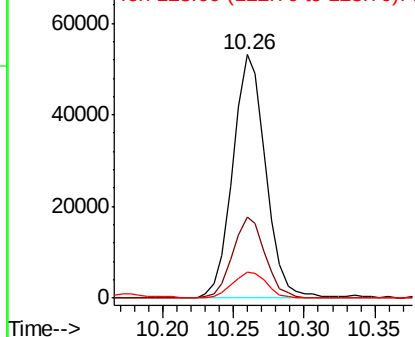


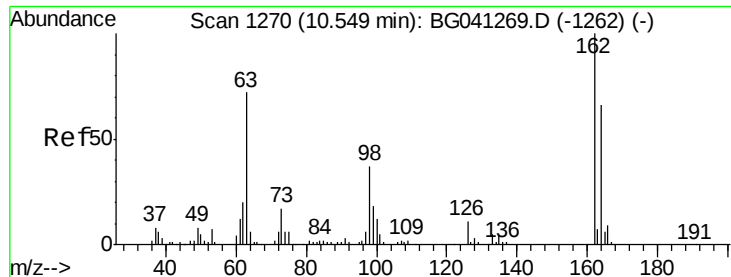
#28
bis(2-Chloroethoxy)methane
Concen: 36.596 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion: 93 Resp: 86101
Ion Ratio Lower Upper
93 100
95 33.2 27.3 40.9
123 11.0 9.6 14.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

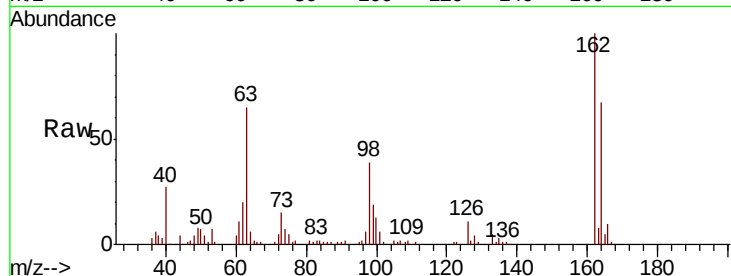




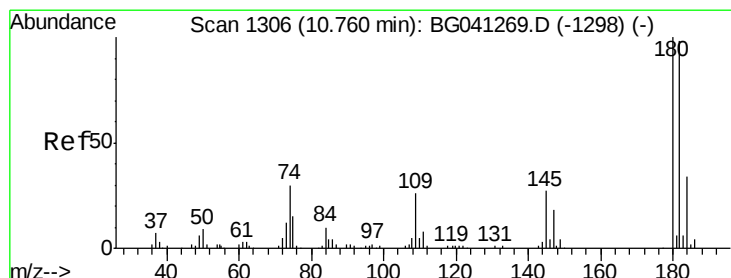
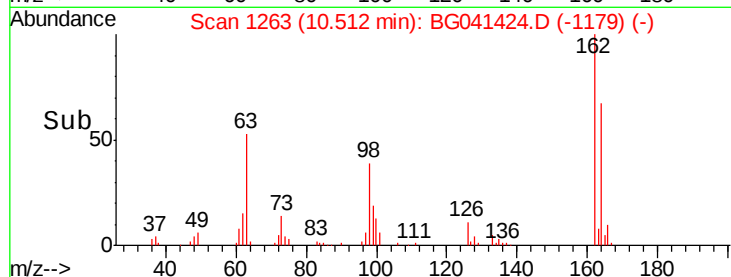
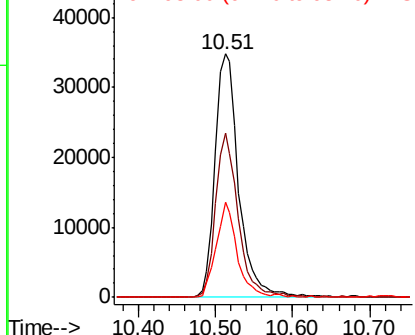
#29
 2,4-Dichlorophenol
 Concen: 39.459 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 73597
 Ion Ratio Lower Upper
 162 100
 164 67.4 46.0 86.0
 98 39.3 17.4 57.4

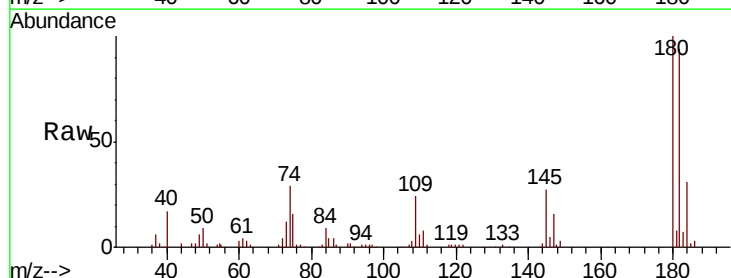


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

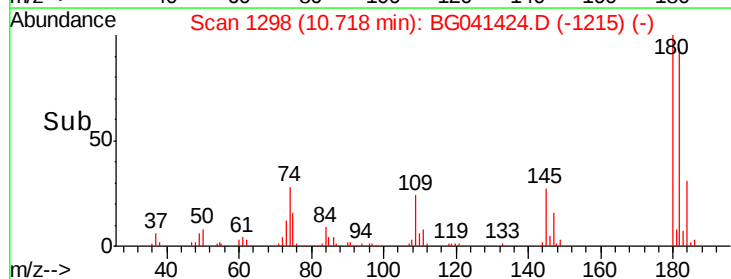
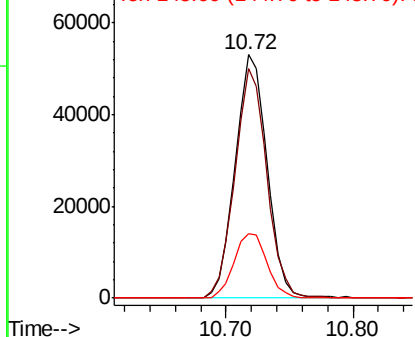


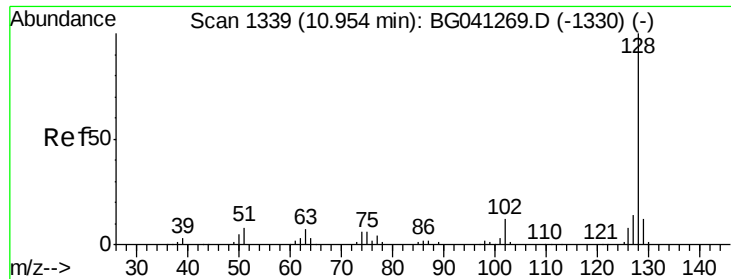
#30
 1,2,4-Trichlorobenzene
 Concen: 38.612 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion:180 Resp: 92234
 Ion Ratio Lower Upper
 180 100
 182 94.2 78.6 117.8
 145 26.5 21.7 32.5



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

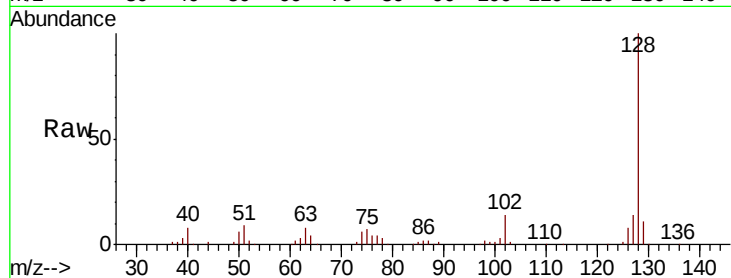




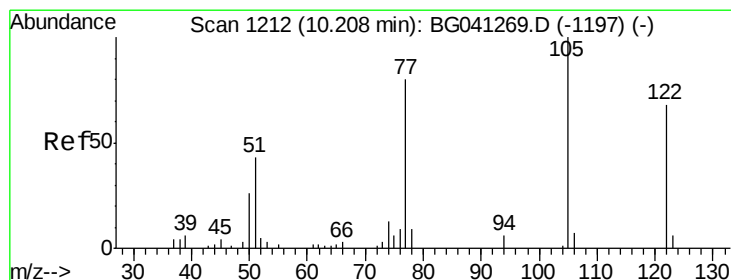
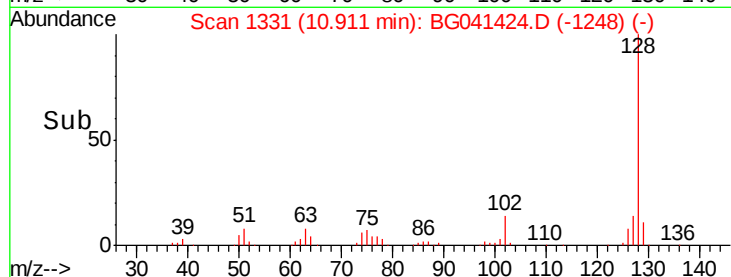
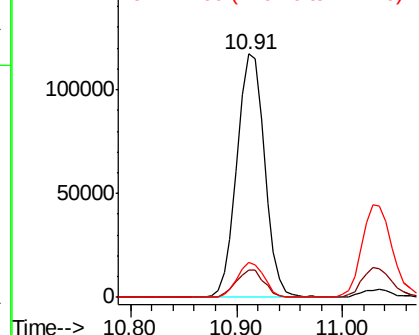
#31
Naphthalene
Concen: 37.854 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 212953
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 14.4 11.2 16.8

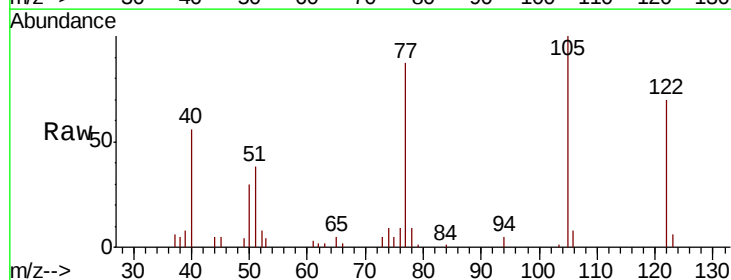


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

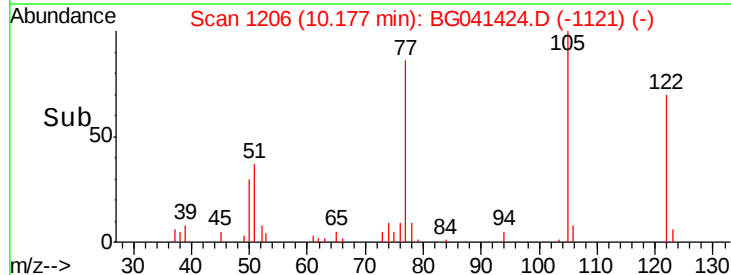
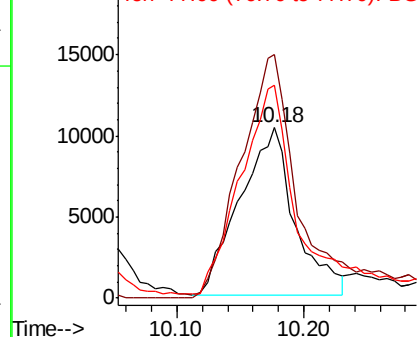


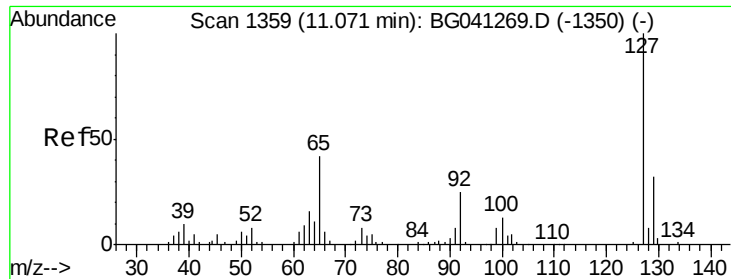
#32
Benzoic acid
Concen: 31.639 ng
RT: 10.18 min Scan# 1206
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion:122 Resp: 30982
Ion Ratio Lower Upper
122 100
105 142.9 124.2 164.2
77 124.6 97.2 137.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC

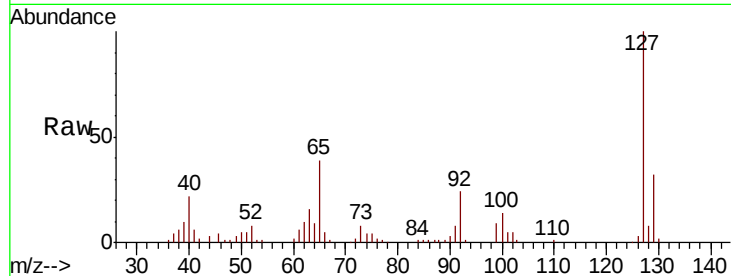




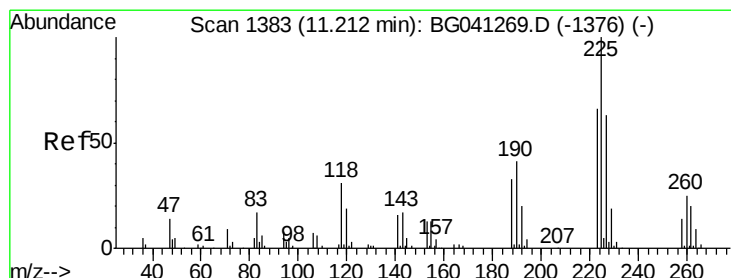
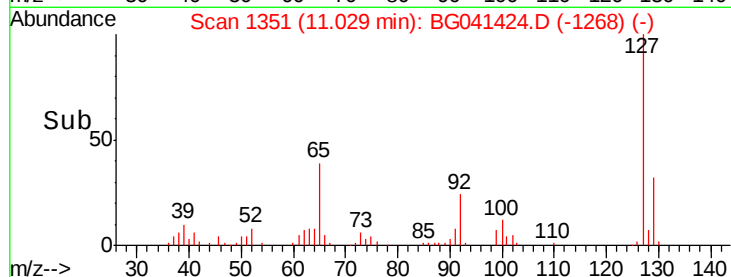
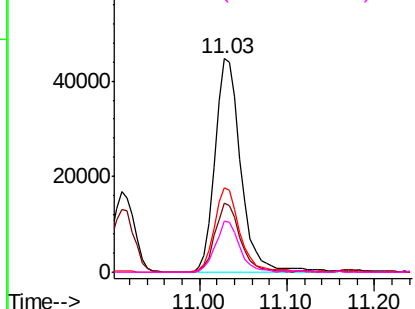
#33
4-Chloroaniline
Concen: 38.492 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 91964
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8
65 39.3 33.8 50.8
92 23.8 20.2 30.4

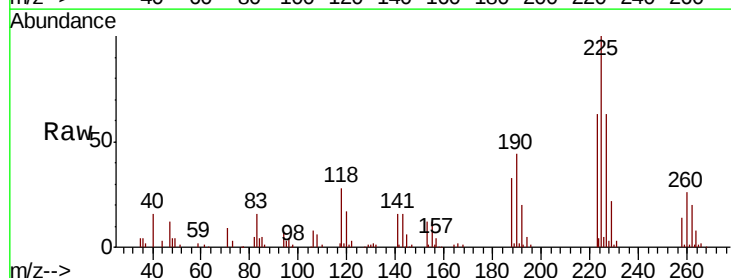


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

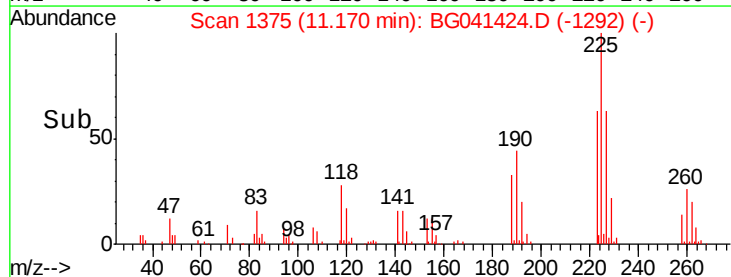
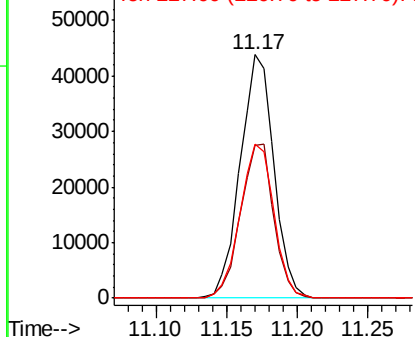


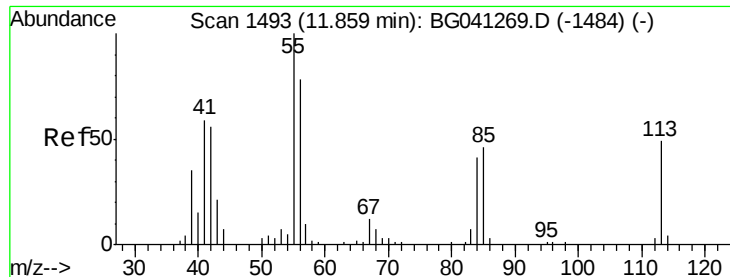
#34
Hexachlorobutadiene
Concen: 38.464 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion:225 Resp: 72932
Ion Ratio Lower Upper
225 100
223 62.7 52.5 78.7
227 63.4 50.2 75.2



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

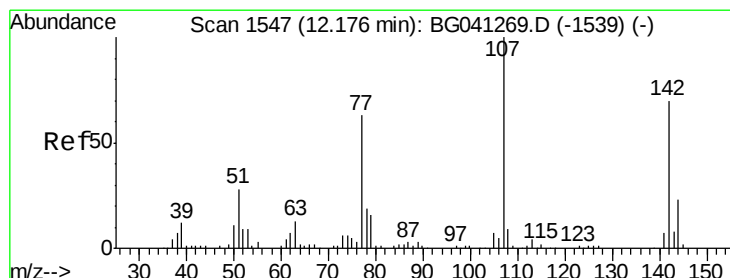
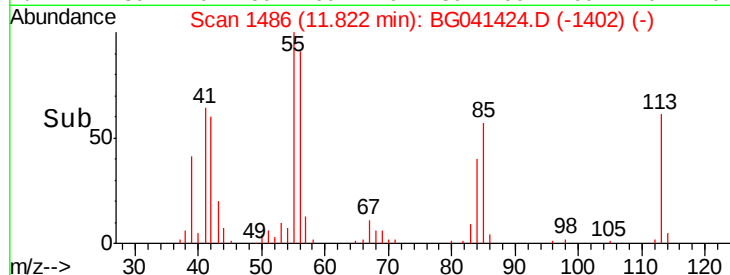
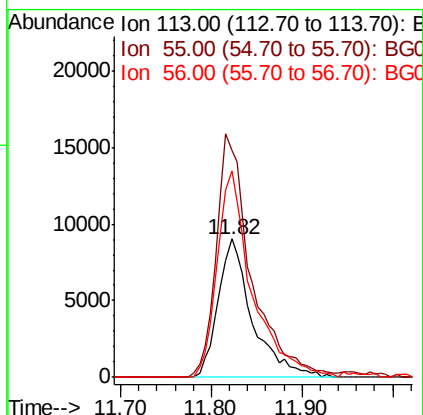
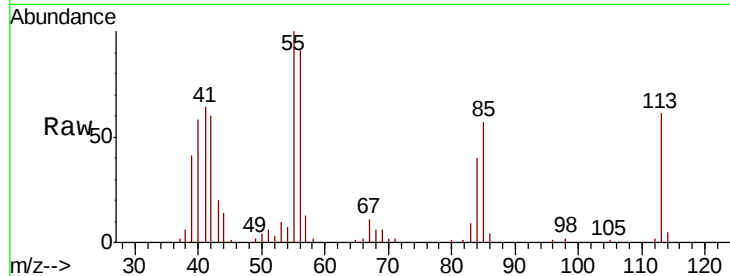




#35
 Caprolactam
 Concen: 36.771 ng
 RT: 11.82 min Scan# 1486
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

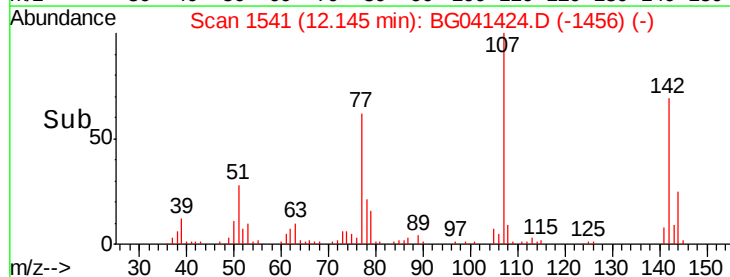
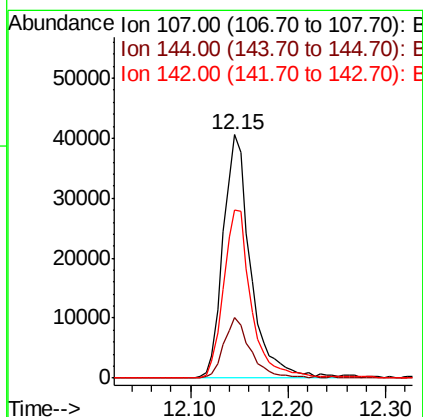
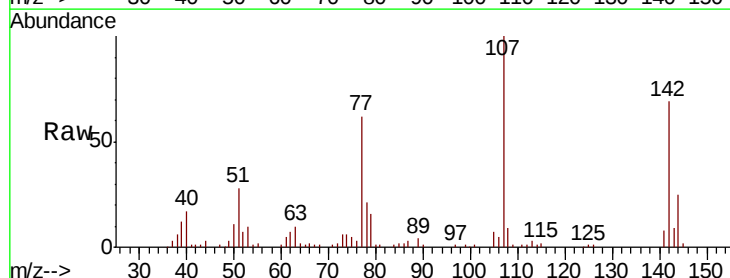
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

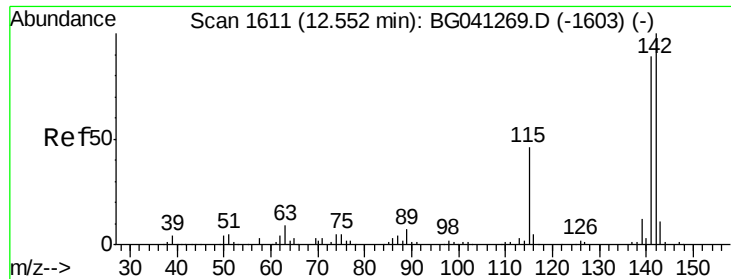
Tgt Ion:113 Resp: 23611
 Ion Ratio Lower Upper
 113 100
 55 163.9 182.6 222.6#
 56 149.3 137.5 177.5



#36
 4-Chloro-3-methylphenol
 Concen: 36.793 ng
 RT: 12.15 min Scan# 1541
 Delta R.T. -0.03 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion:107 Resp: 79268
 Ion Ratio Lower Upper
 107 100
 144 25.1 18.5 27.7
 142 68.9 56.3 84.5

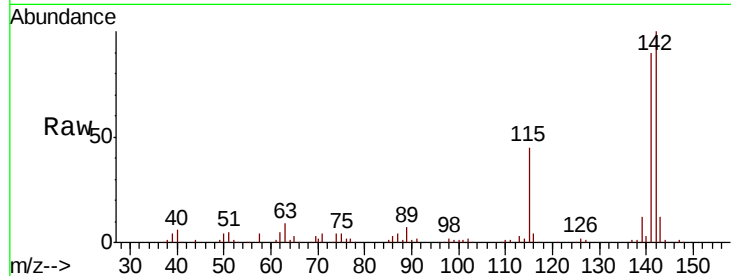




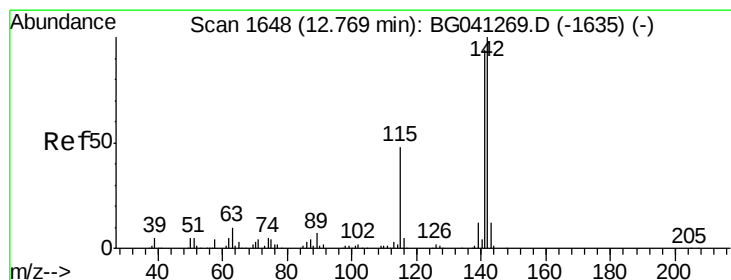
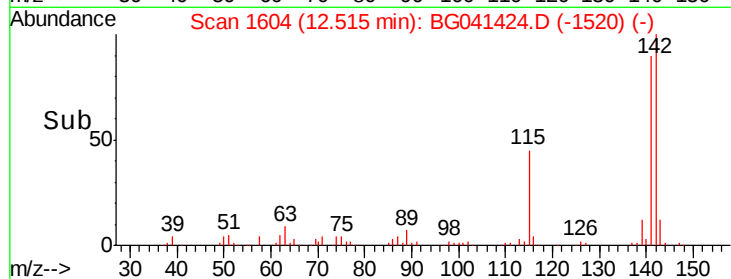
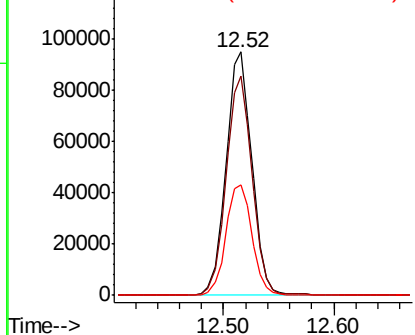
#37
2-Methylnaphthalene
Concen: 37.395 ng
RT: 12.52 min Scan# 1604
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 154939
Ion Ratio Lower Upper
142 100
141 89.9 71.5 107.3
115 45.2 37.0 55.6

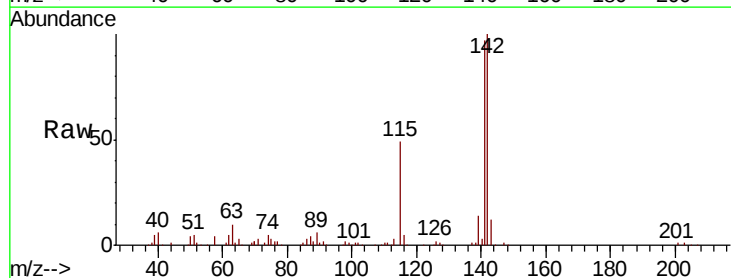


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

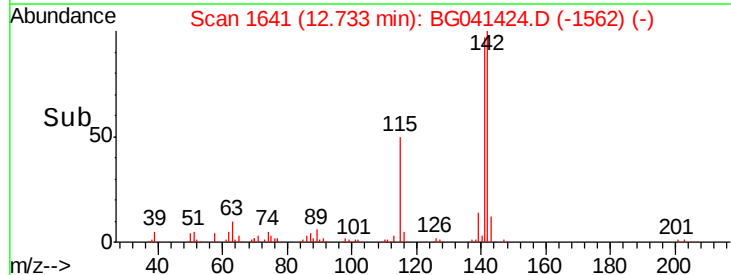
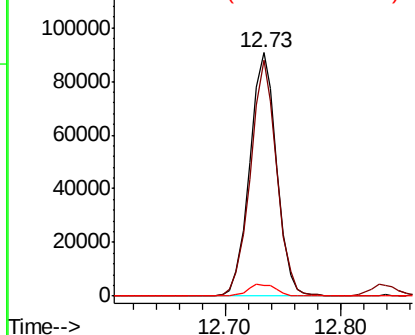


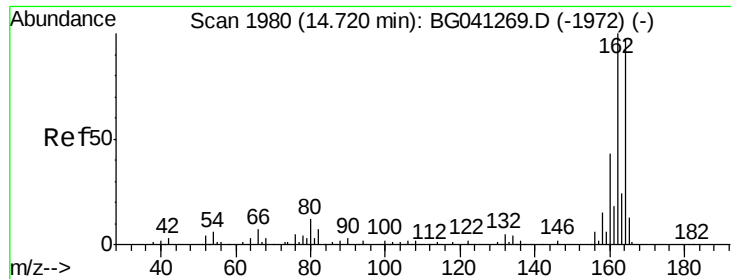
#38
1-Methylnaphthalene
Concen: 37.104 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion:142 Resp: 147088
Ion Ratio Lower Upper
142 100
141 96.9 75.0 112.6
116 4.6 4.2 6.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

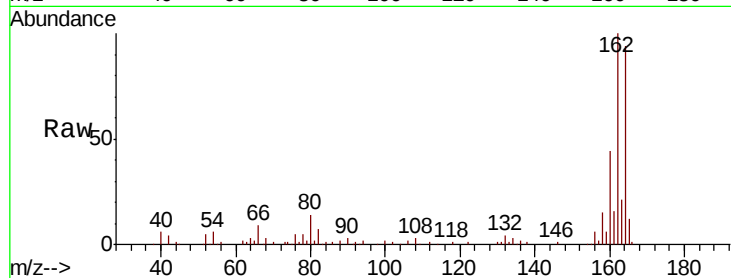
Tgt Ion:164 Resp: 72362

Ion Ratio Lower Upper

164 100

162 106.2 82.8 124.2

160 46.5 35.8 53.8

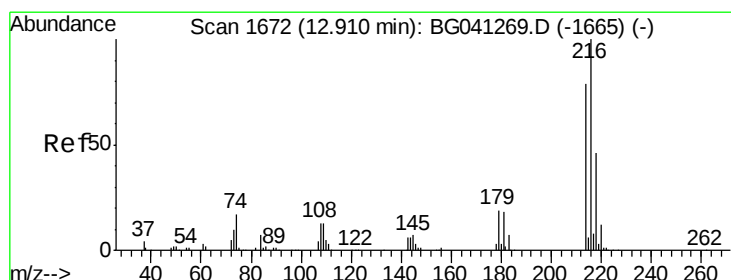
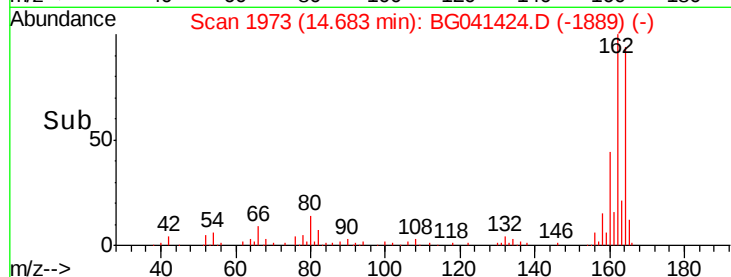
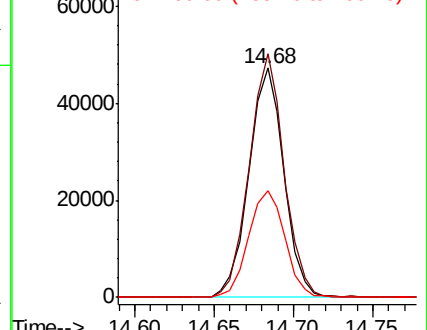


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.959 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Tgt Ion:216 Resp: 116410

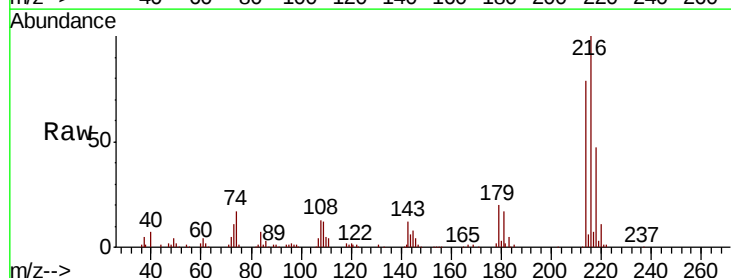
Ion Ratio Lower Upper

216 100

214 80.2 62.8 94.2

179 20.0 15.2 22.8

108 13.3 12.4 18.6



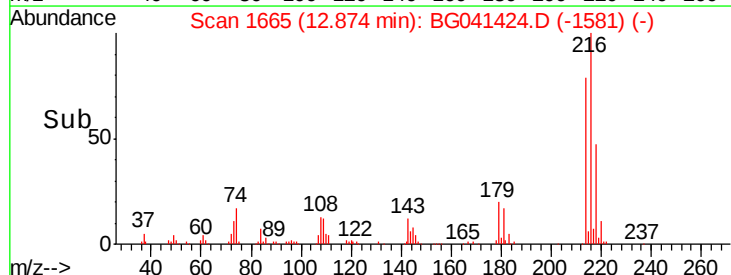
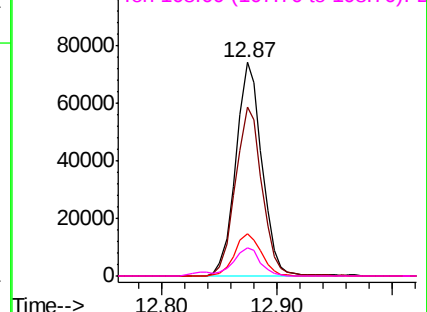
Abundance

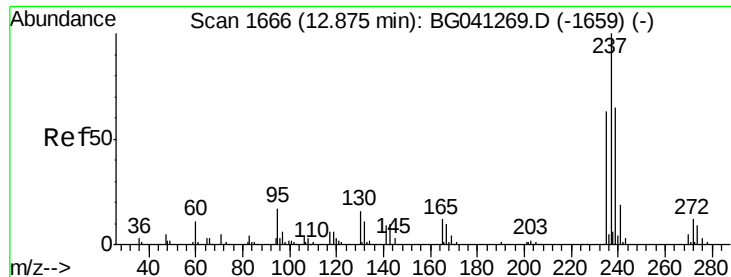
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

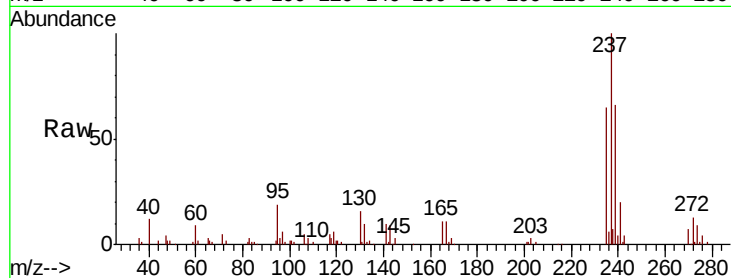




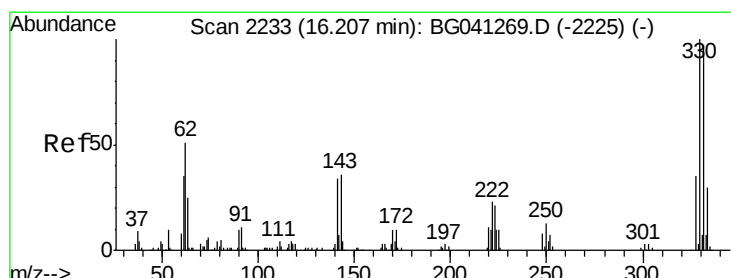
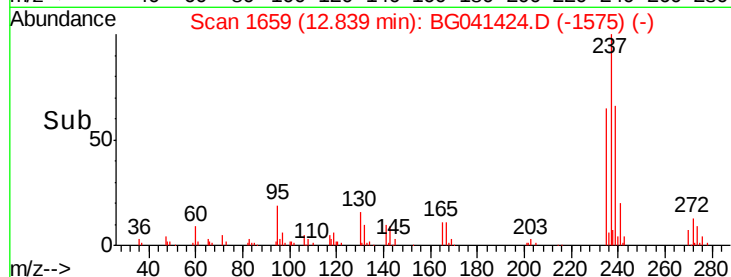
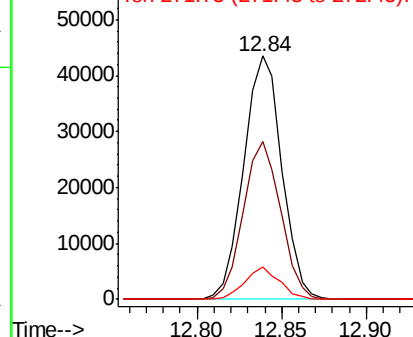
#41
Hexachlorocyclopentadiene
Concen: 33.899 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 237 Resp: 68229
Ion Ratio Lower Upper
237 100
235 64.8 42.9 82.9
272 13.2 0.0 32.0

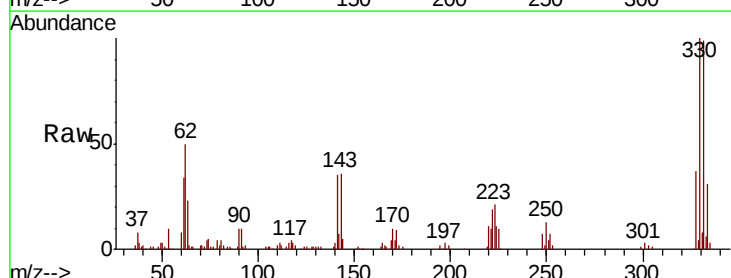


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

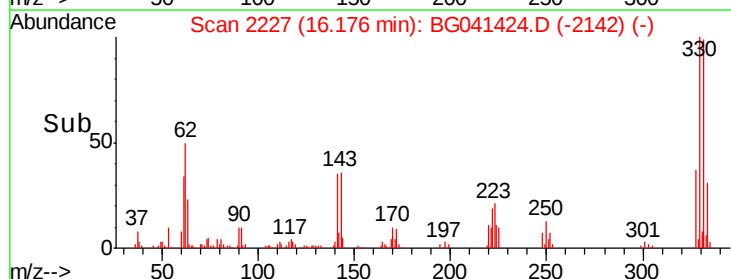
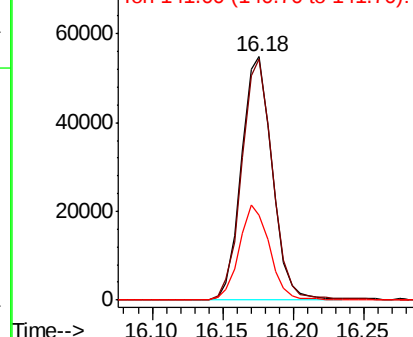


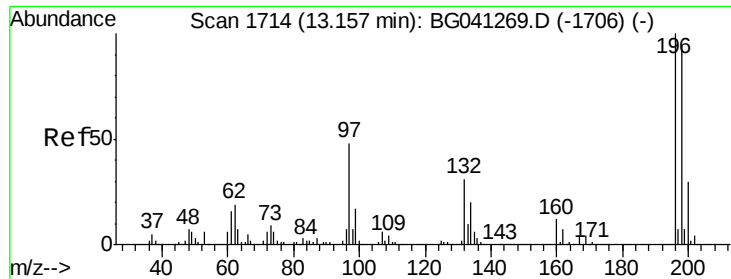
#42
2,4,6-Tribromophenol
Concen: 75.516 ng
RT: 16.18 min Scan# 2227
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion: 330 Resp: 83892
Ion Ratio Lower Upper
330 100
332 99.1 75.5 113.3
141 38.2 29.0 43.4



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

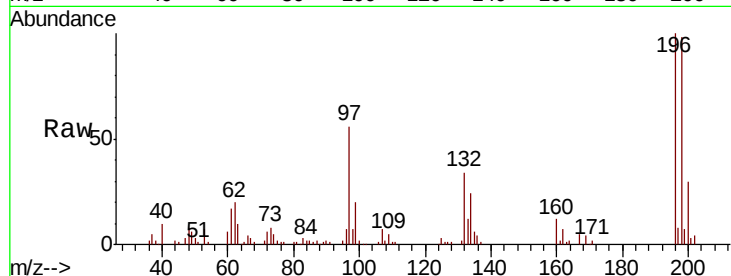




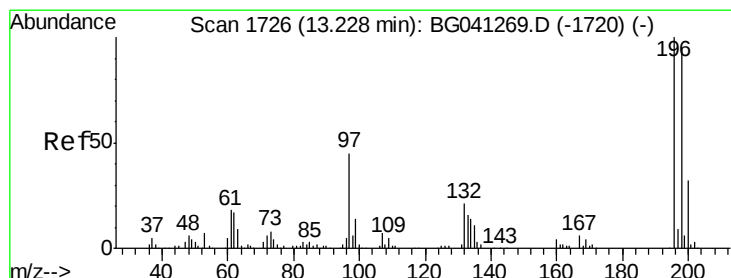
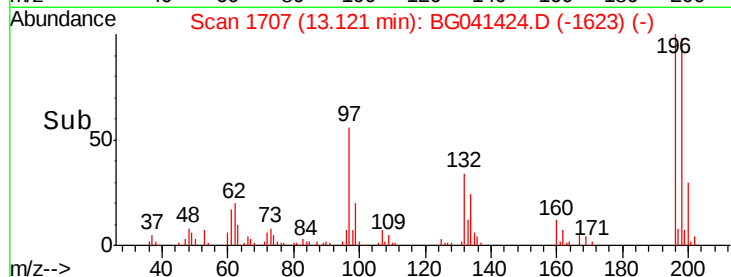
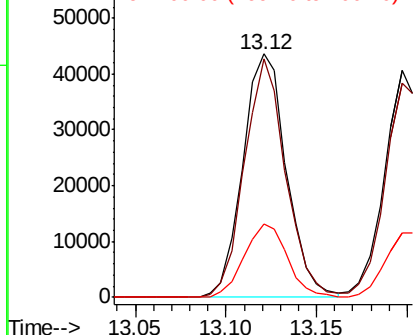
#43
 2,4,6-Trichlorophenol
 Concen: 39.444 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 72909
 Ion Ratio Lower Upper
 196 100
 198 97.9 74.9 112.3
 200 30.2 24.2 36.2



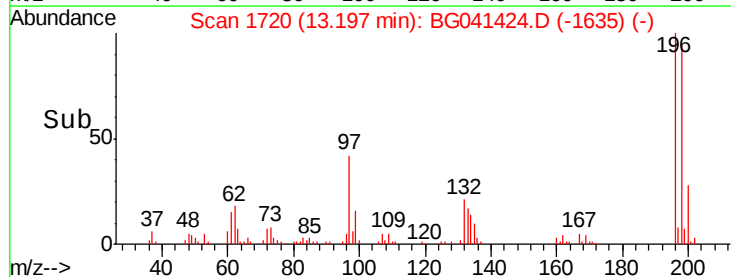
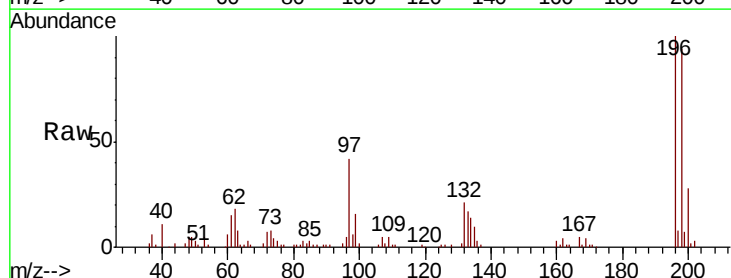
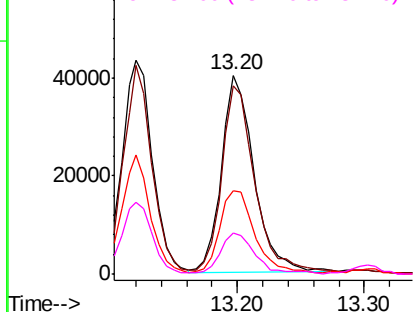
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

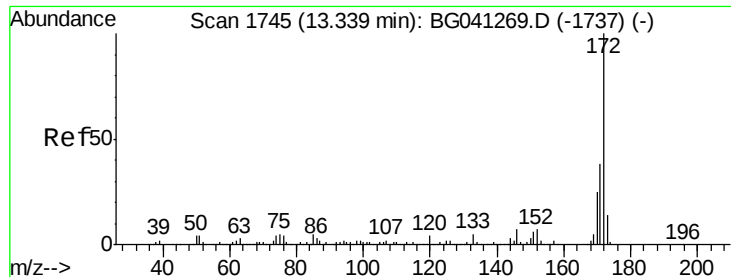


#44
 2,4,5-Trichlorophenol
 Concen: 37.660 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion:196 Resp: 71626
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.1 114.1
 97 42.0 35.9 53.9
 132 20.8 17.0 25.6

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

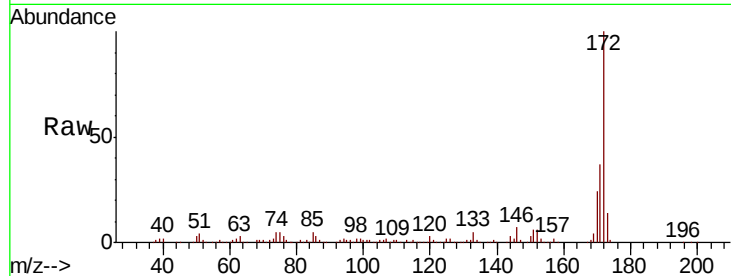




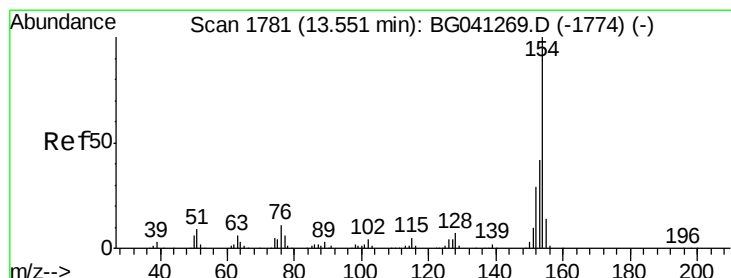
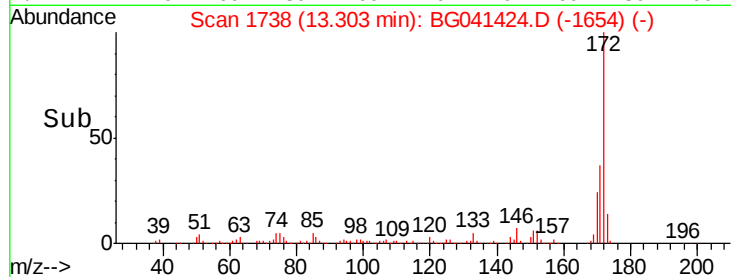
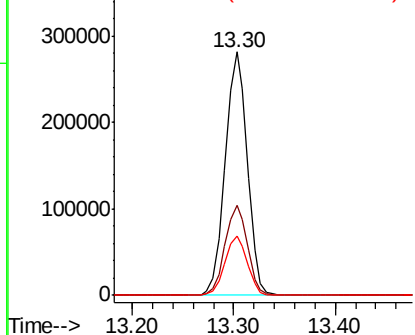
#45
 2-Fluorobiphenyl
 Concen: 79.579 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 423684
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.0 45.0
 170 24.2 19.8 29.6

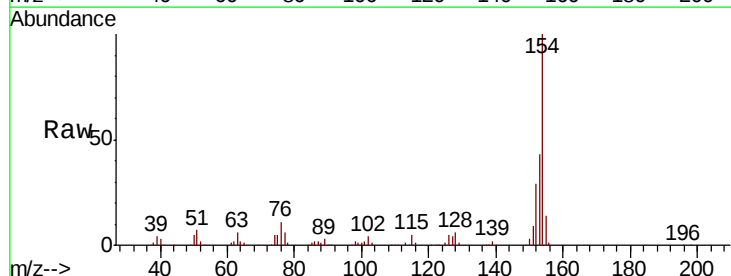


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

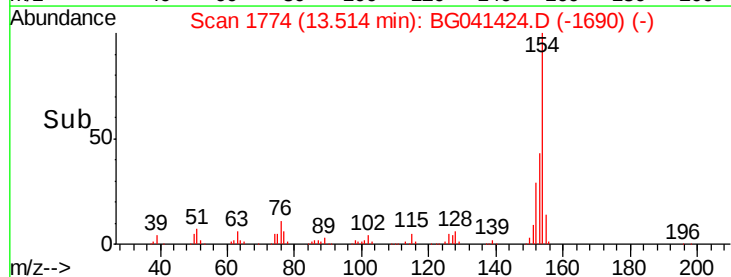
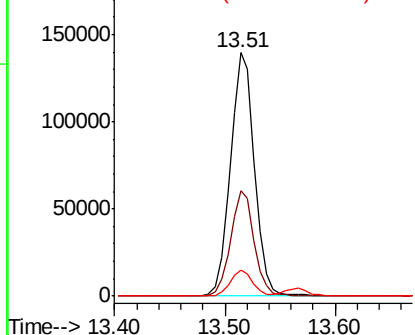


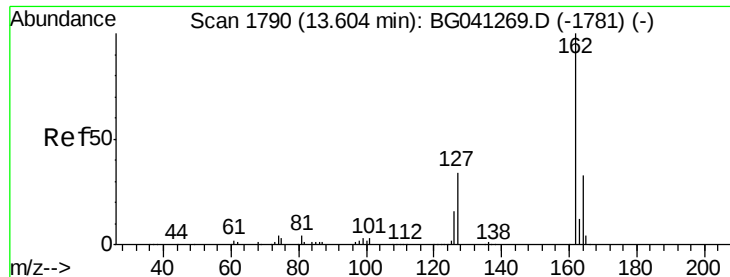
#46
 1,1'-Biphenyl
 Concen: 38.743 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion:154 Resp: 211943
 Ion Ratio Lower Upper
 154 100
 153 43.1 22.3 62.3
 76 10.7 0.0 30.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

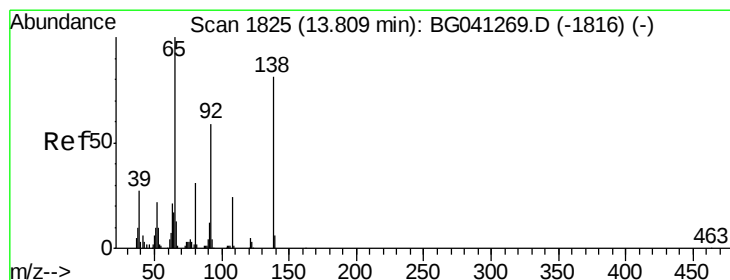
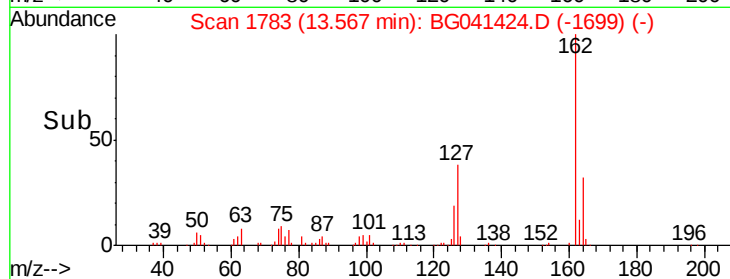
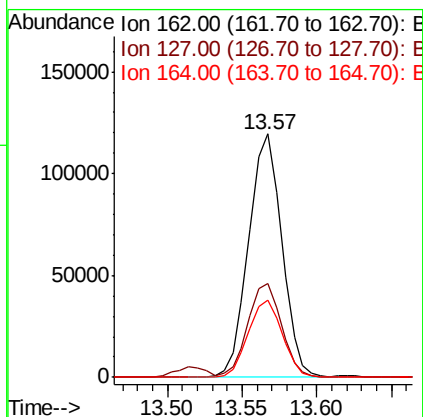
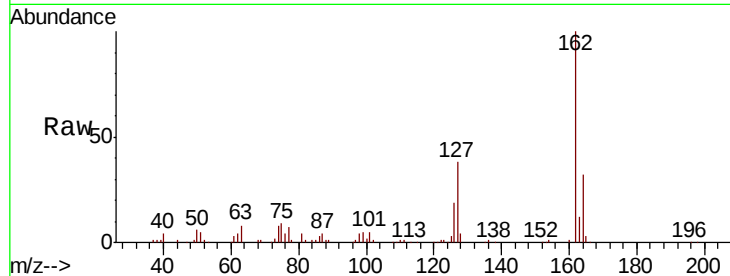




#47
2-Chloronaphthalene
Concen: 39.105 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

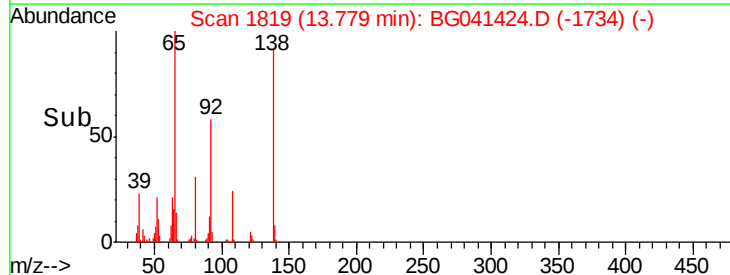
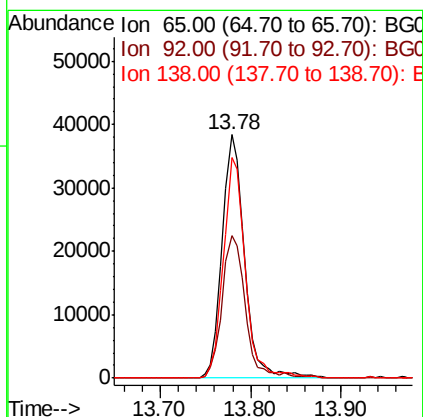
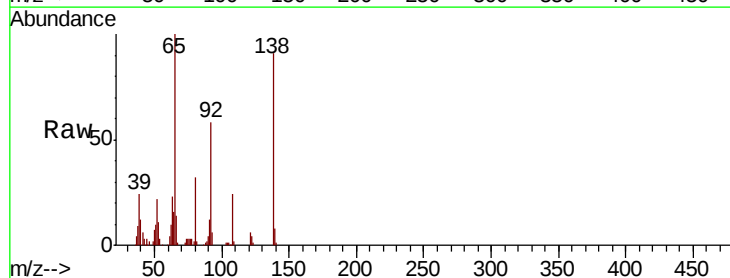
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

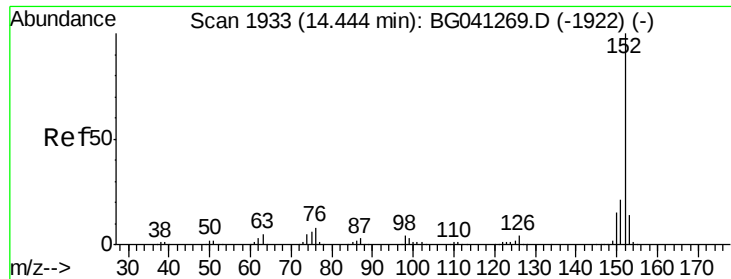
Tgt Ion: 162 Resp: 184176
Ion Ratio Lower Upper
162 100
127 38.3 31.0 46.4
164 31.6 26.1 39.1



#48
2-Nitroaniline
Concen: 38.130 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion: 65 Resp: 65771
Ion Ratio Lower Upper
65 100
92 58.3 47.4 71.2
138 90.6 64.7 97.1





#49

Acenaphthylene

Concen: 38.621 ng

RT: 14.41 min Scan# 1926

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

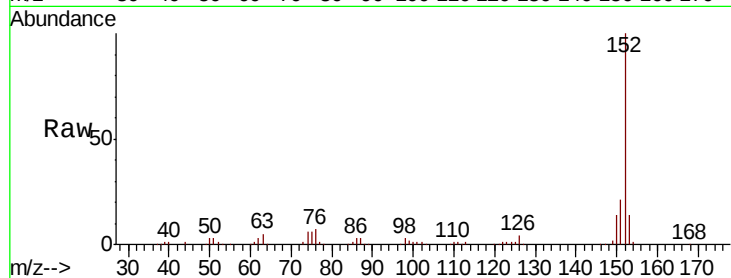
Tgt Ion:152 Resp: 276023

Ion Ratio Lower Upper

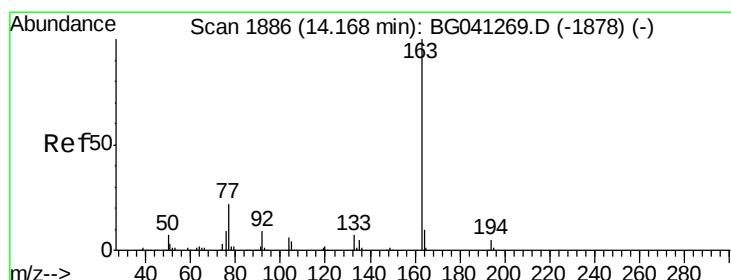
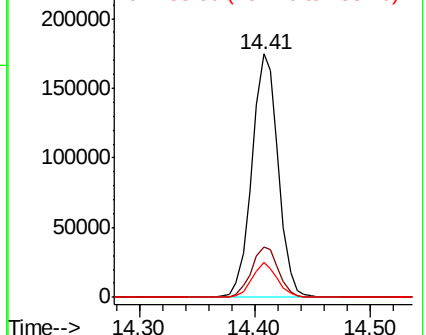
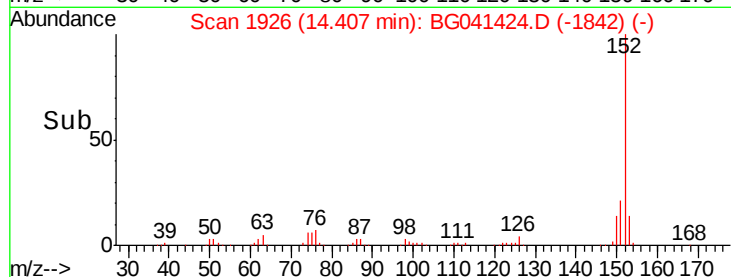
152 100

151 20.7 16.8 25.2

153 14.3 10.8 16.2



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: 38.462 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

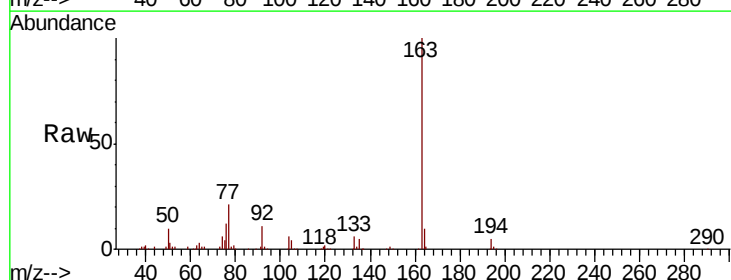
Tgt Ion:163 Resp: 247637

Ion Ratio Lower Upper

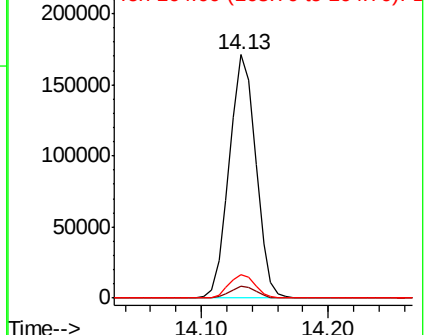
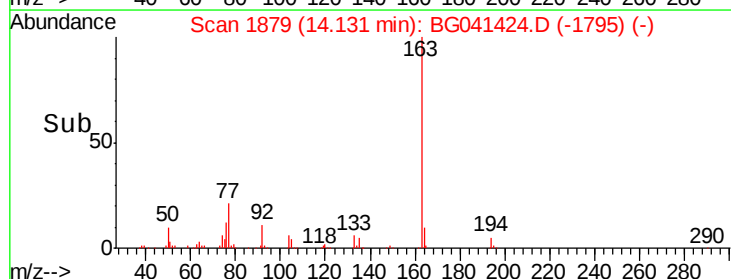
163 100

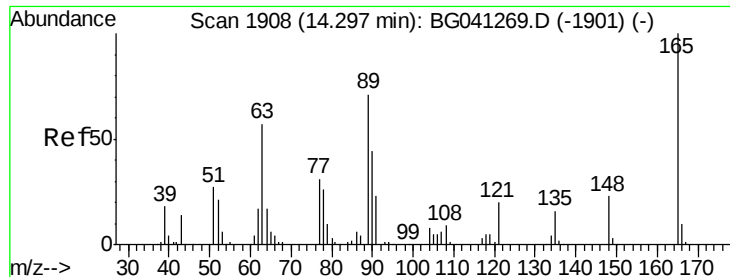
194 4.7 3.9 5.9

164 9.6 8.3 12.5



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

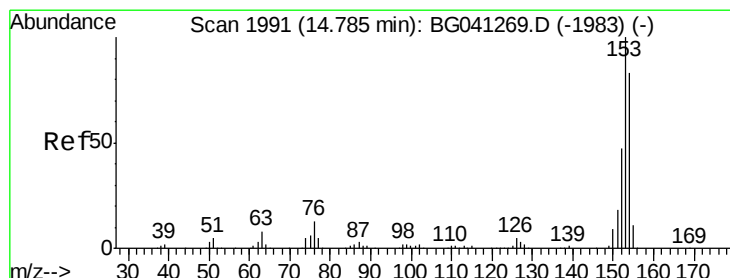
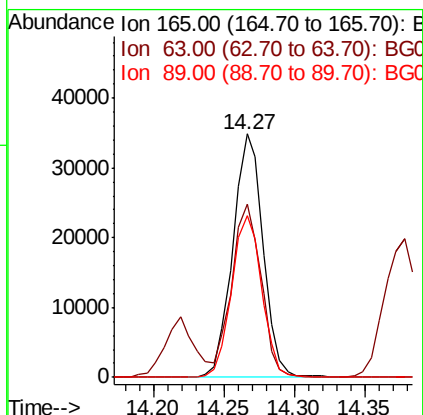
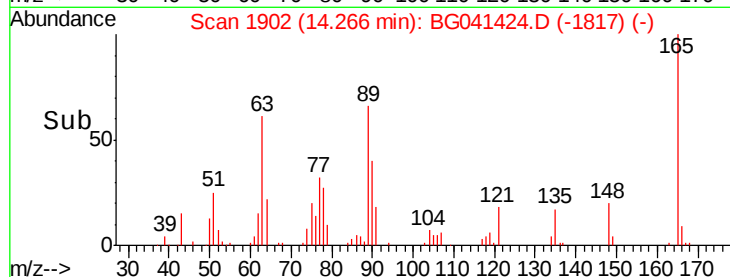
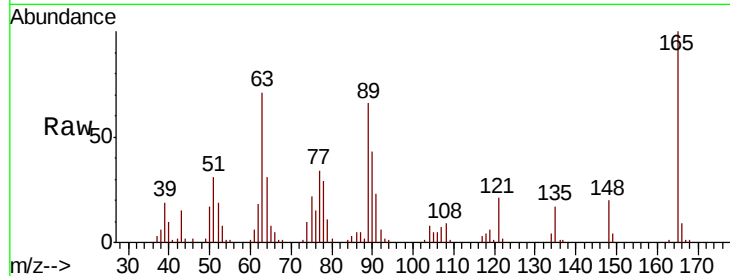




#51
2,6-Dinitrotoluene
Concen: 38.221 ng
RT: 14.27 min Scan# 1902
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

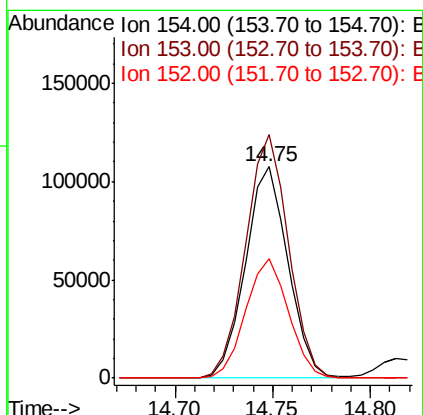
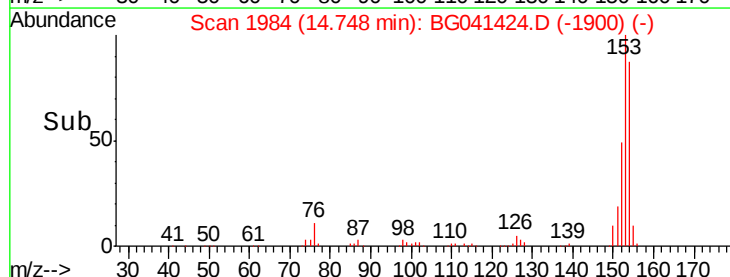
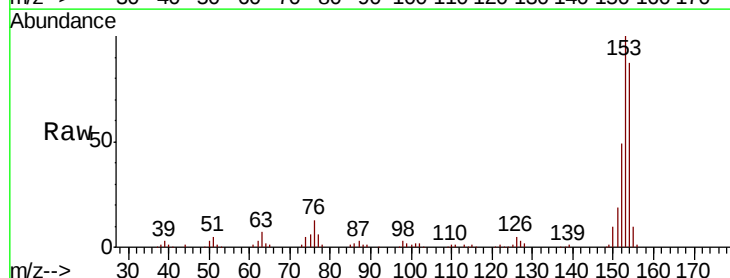
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

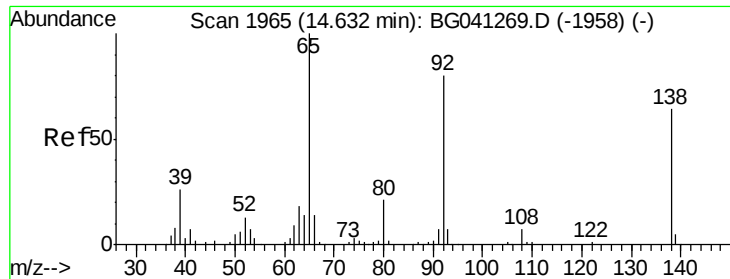
Tgt Ion:165 Resp: 51888
Ion Ratio Lower Upper
165 100
63 71.3 55.4 83.0
89 66.2 56.5 84.7



#52
Acenaphthene
Concen: 38.728 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion:154 Resp: 162532
Ion Ratio Lower Upper
154 100
153 115.1 96.6 145.0
152 56.6 45.5 68.3

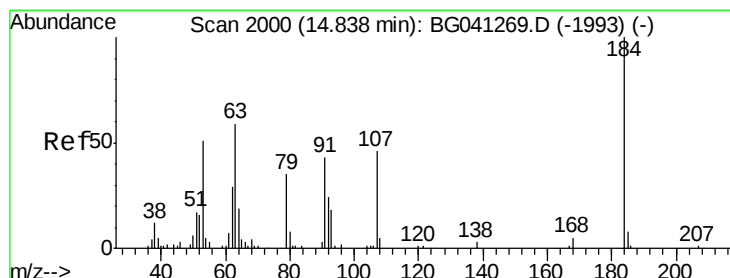
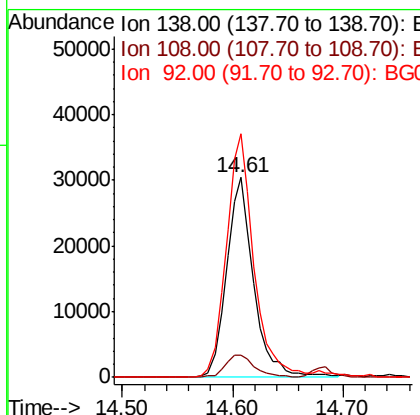
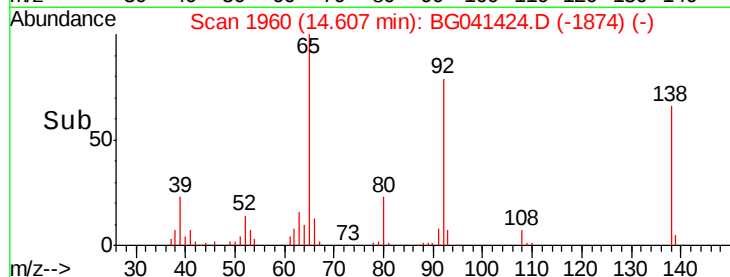
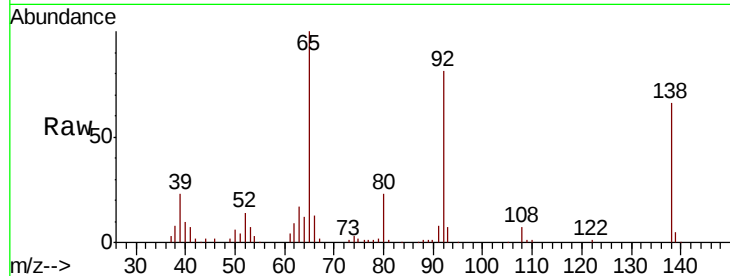




#53
3-Nitroaniline
Concen: 38.907 ng
RT: 14.61 min Scan# 1960
Delta R.T. -0.02 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

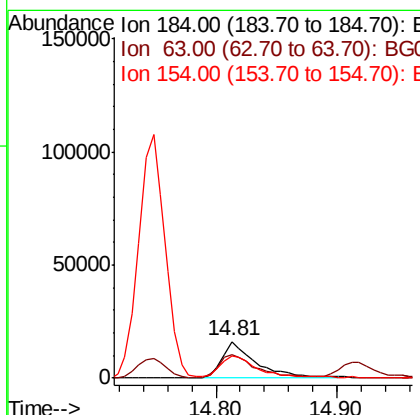
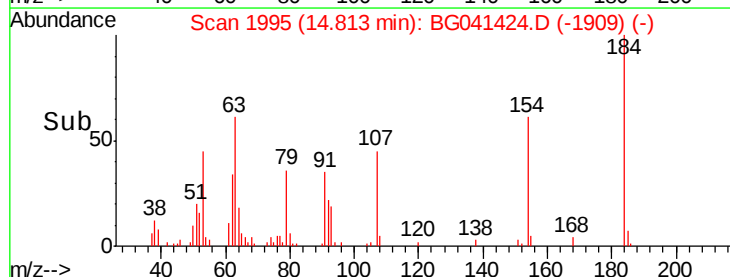
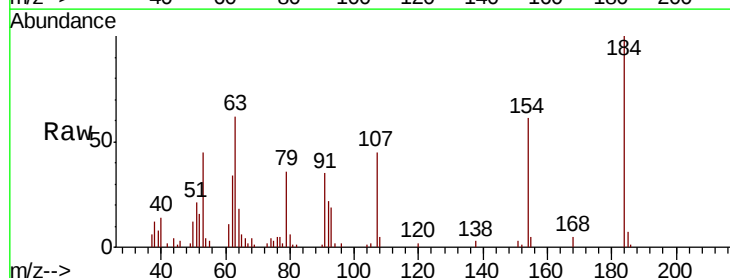
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

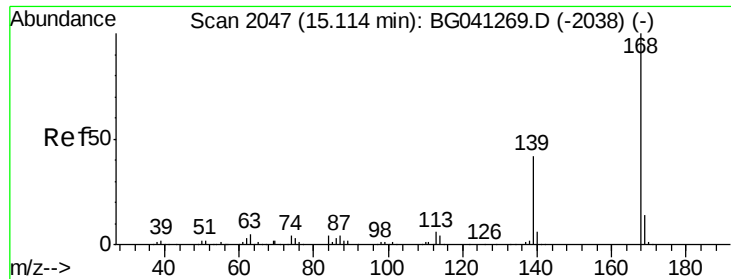
Tgt Ion:138 Resp: 52039
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 121.8 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 34.925 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion:184 Resp: 31255
Ion Ratio Lower Upper
184 100
63 62.4 60.0 90.0
154 61.1 58.3 87.5

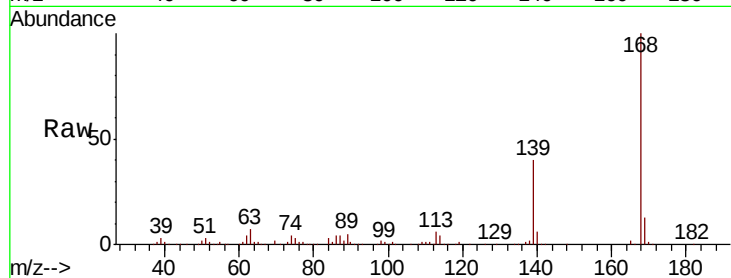




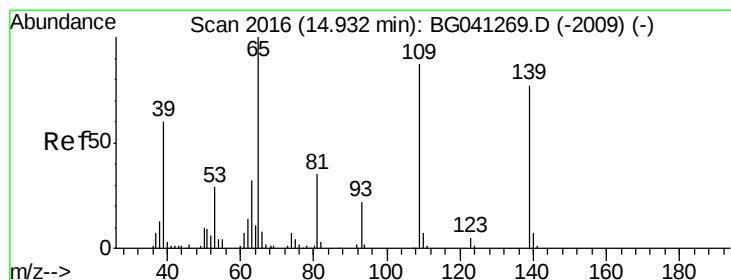
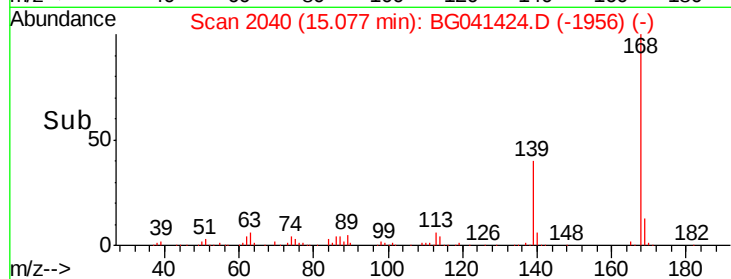
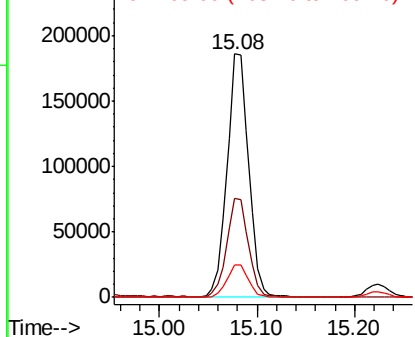
#55
Dibenzofuran
Concen: 39.124 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 285480
Ion Ratio Lower Upper
168 100
139 40.5 33.6 50.4
169 13.2 10.8 16.2

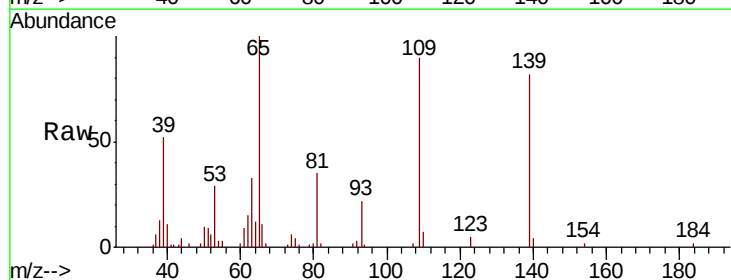


Abundance Ion 168.00 (167.70 to 168.70): E
250000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

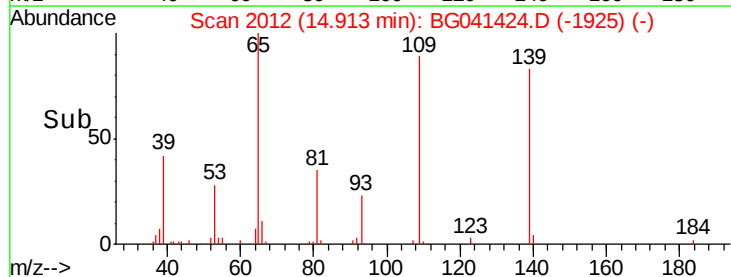
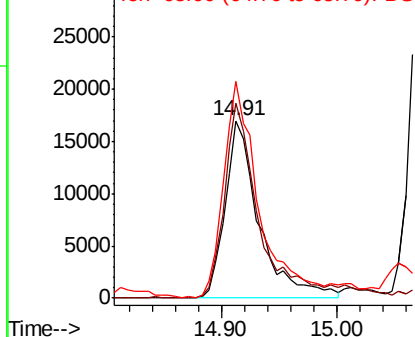


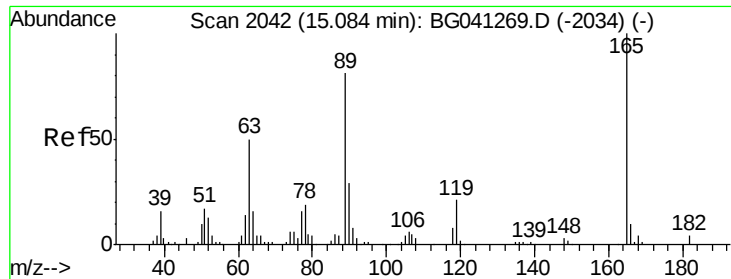
#56
4-Nitrophenol
Concen: 35.906 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion:139 Resp: 34608
Ion Ratio Lower Upper
139 100
109 109.8 93.2 133.2
65 122.3 110.2 150.2



Abundance Ion 139.00 (138.70 to 139.70): E
30000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

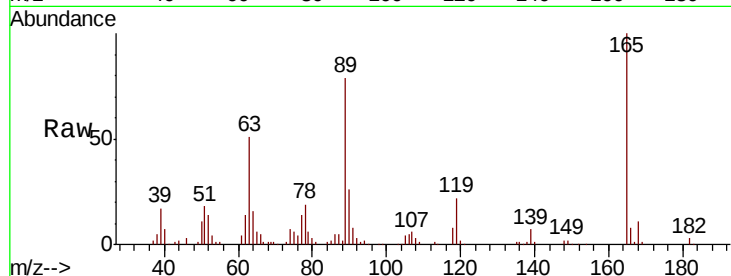




#57
2,4-Dinitrotoluene
Concen: 38.308 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.8	40.0	60.0
89	78.9	64.6	96.8
182	3.1	2.9	4.3



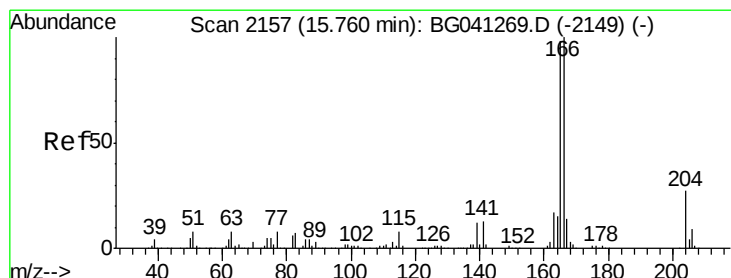
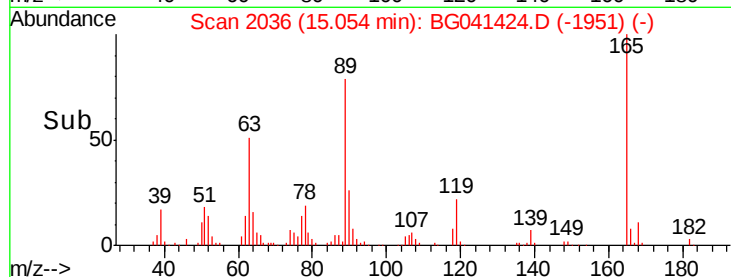
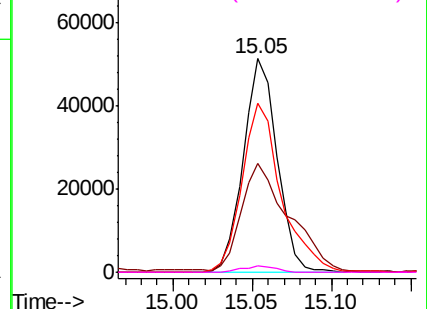
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

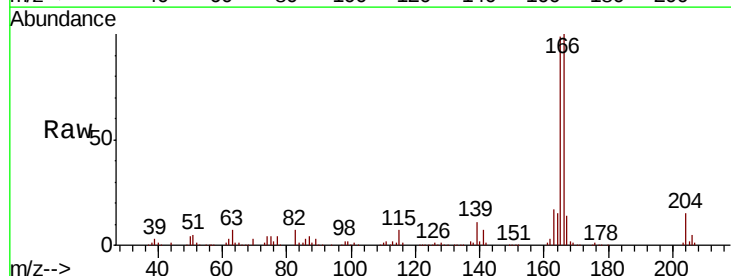
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.006 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.8	118.2
167	14.0	11.3	16.9

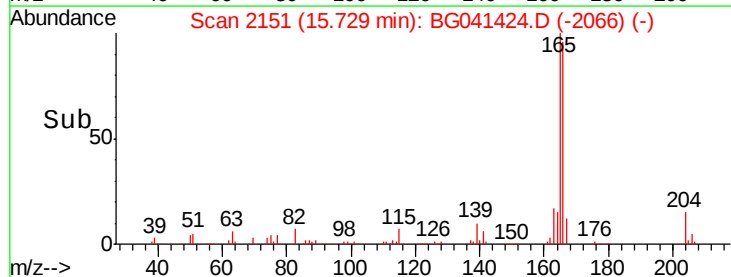
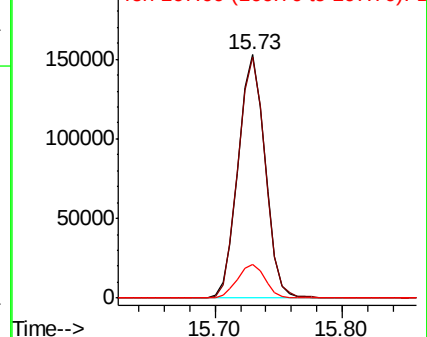


Abundance

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

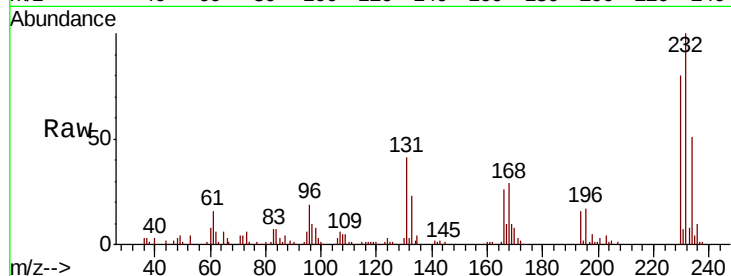




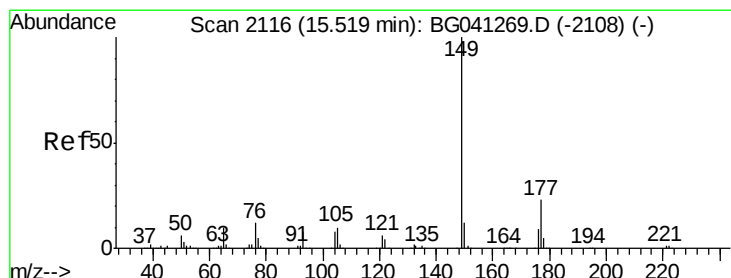
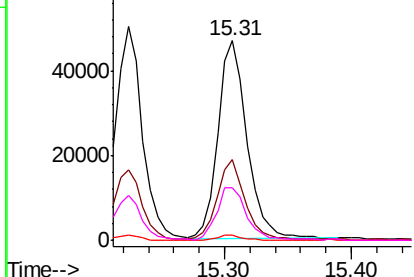
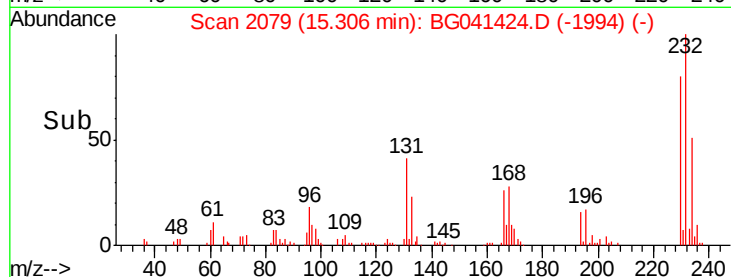
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.023 ng
 RT: 15.31 min Scan# 2079
 Delta R.T. -0.03 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	74784
Ion	Ratio	Lower	Upper
232	100		
131	38.7	29.0	43.6
130	2.2	1.6	2.4
166	27.7	21.0	31.4

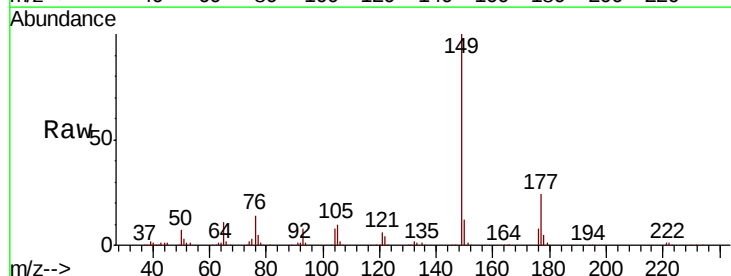


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

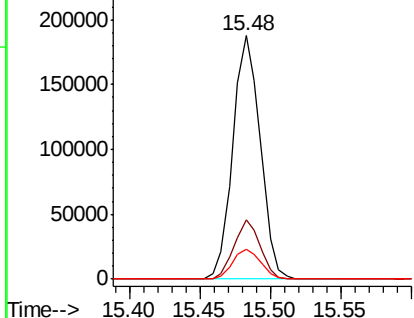
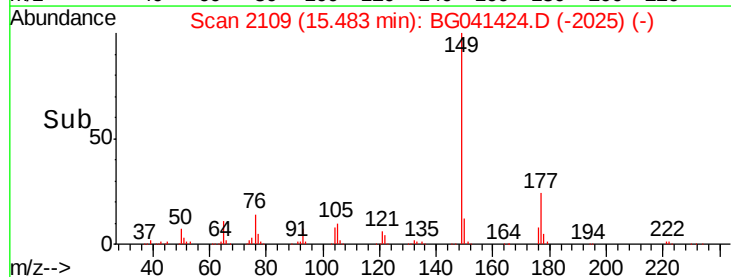


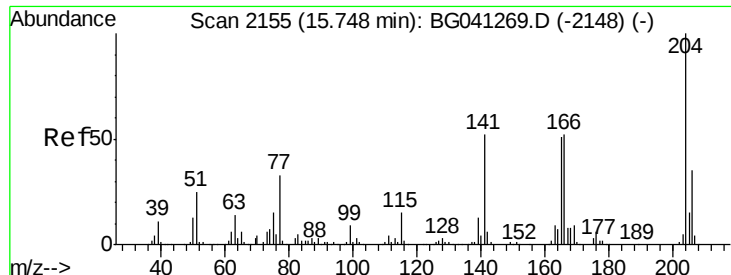
#60
 Diethylphthalate
 Concen: 38.742 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion:	149	Resp:	253535
Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.4	27.6
150	12.4	9.9	14.9



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

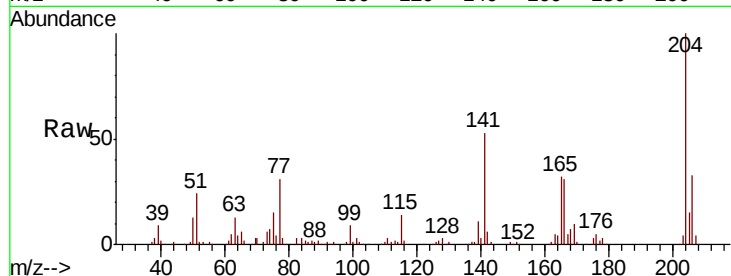




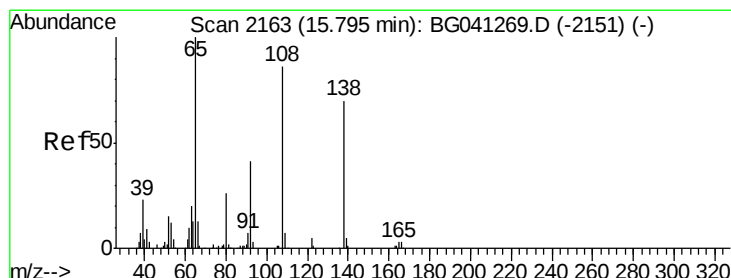
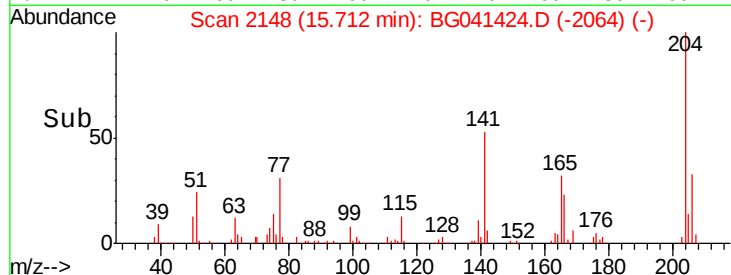
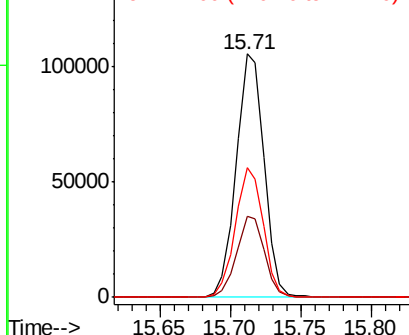
#61
 4-Chlorophenyl-phenylether
 Concen: 39.003 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tgt Ion: 204 Resp: 145660
 Ion Ratio Lower Upper
 204 100
 206 33.4 27.9 41.9
 141 53.1 41.4 62.0

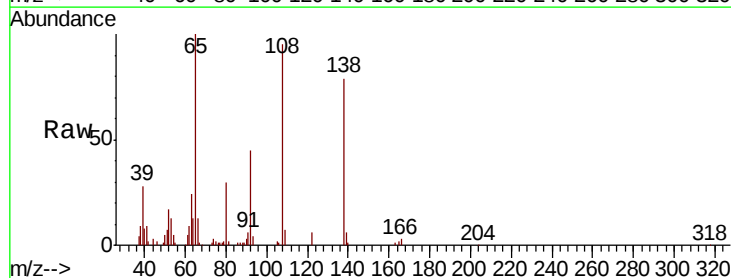


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

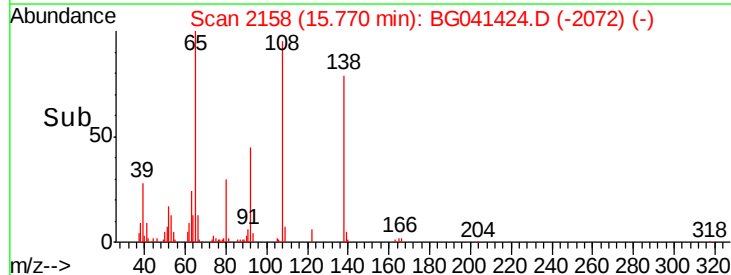
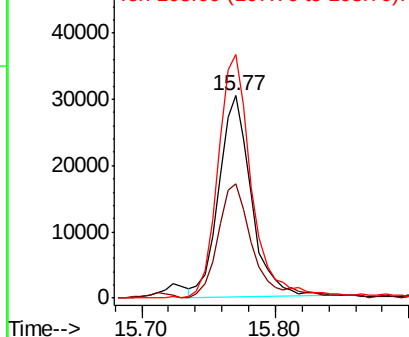


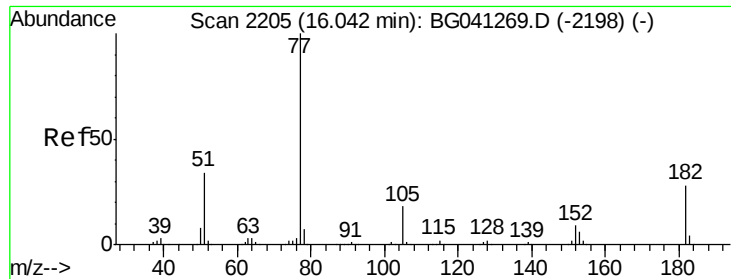
#62
 4-Nitroaniline
 Concen: 36.052 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion: 138 Resp: 51574
 Ion Ratio Lower Upper
 138 100
 92 56.6 38.8 78.8
 108 120.5 103.4 143.4



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

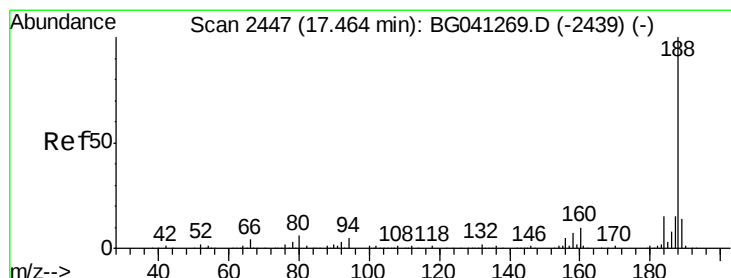
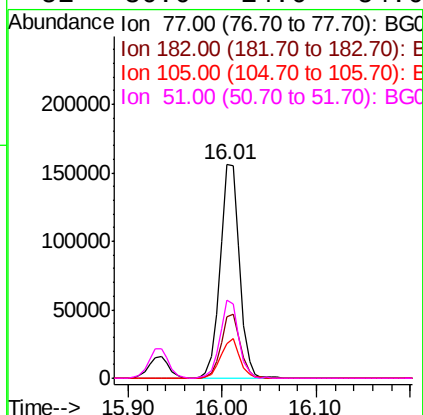
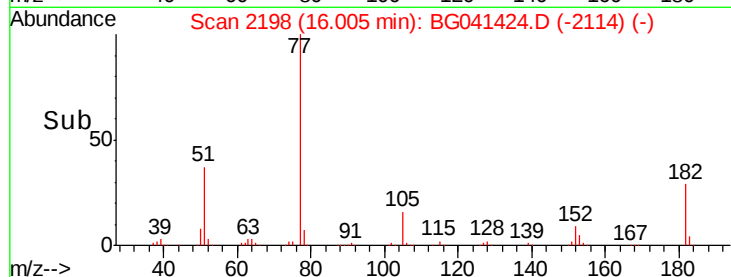
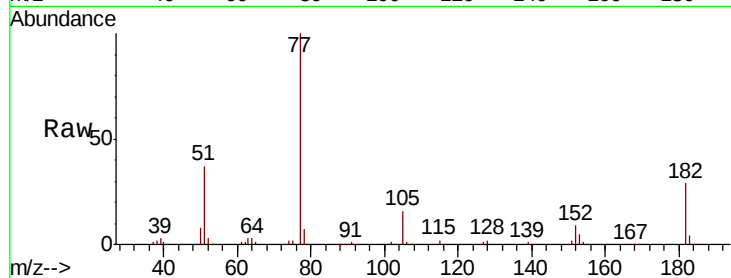




#63
Azobenzene
Concen: 38.331 ng
RT: 16.01 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

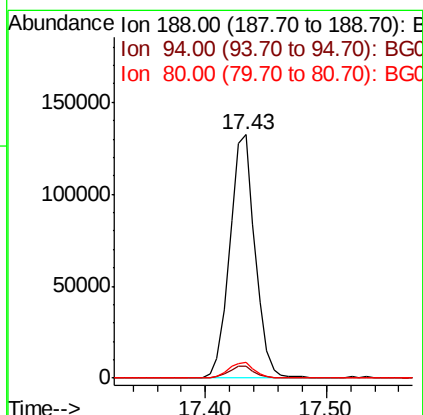
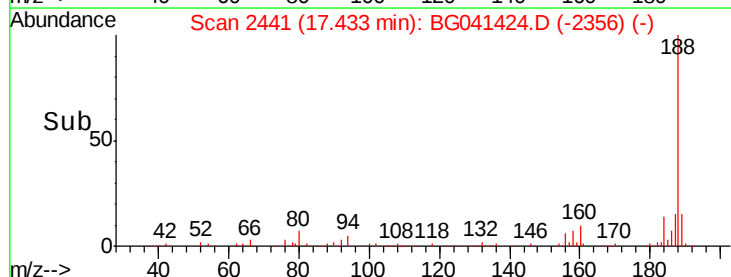
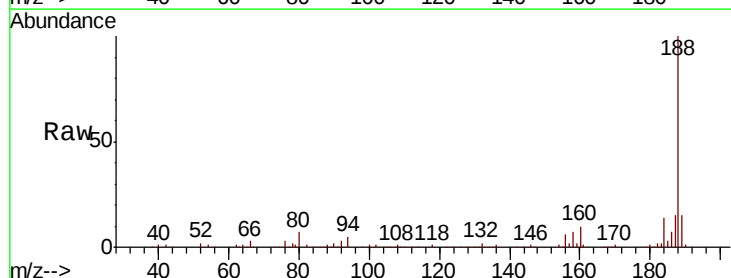
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

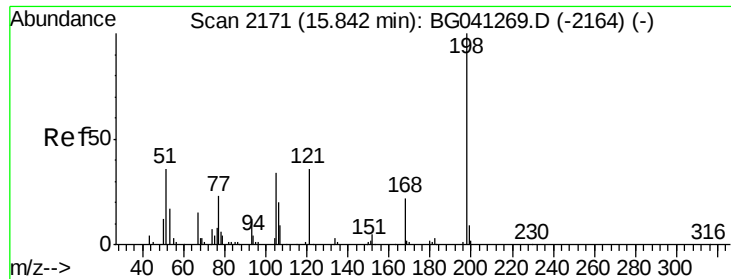
Tgt Ion: 77 Resp: 223784
Ion Ratio Lower Upper
77 100
182 28.5 7.5 47.5
105 16.0 0.0 37.7
51 36.6 14.6 54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion: 188 Resp: 192488
Ion Ratio Lower Upper
188 100
94 4.9 3.6 5.4
80 6.7 4.8 7.2





#65

4,6-Dinitro-2-methylphenol

Concen: 38.763 ng

RT: 15.82 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

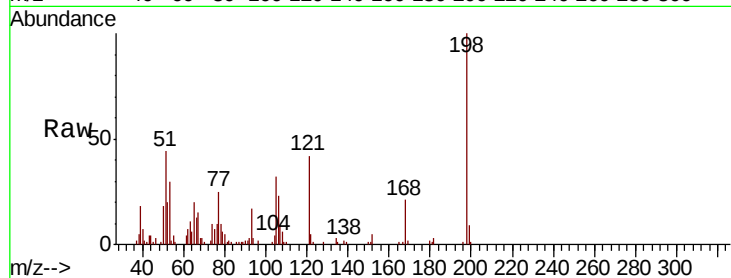
Tgt Ion:198 Resp: 48430

Ion Ratio Lower Upper

198 100

51 44.0 23.4 63.4

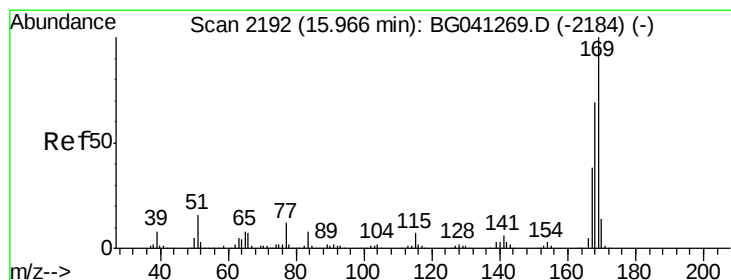
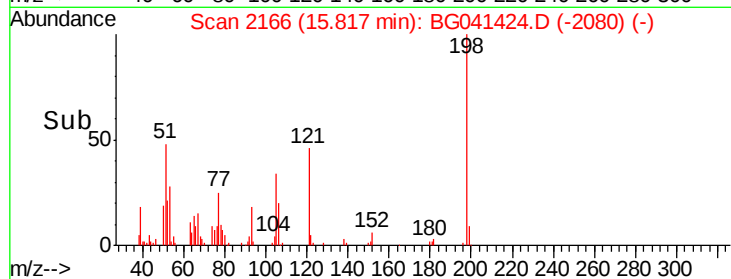
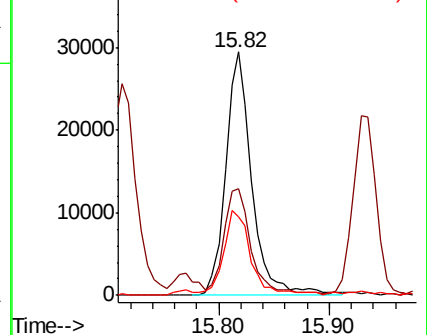
105 32.0 15.8 55.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.012 ng

RT: 15.93 min Scan# 2186

Delta R.T. -0.03 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

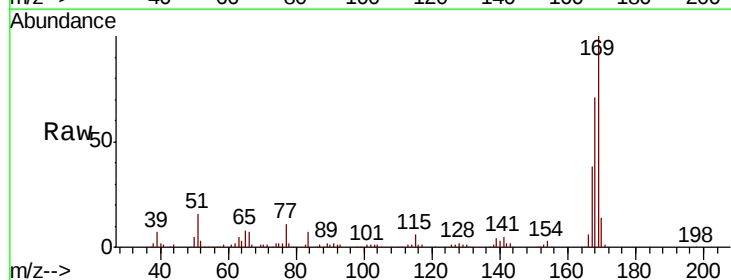
Tgt Ion:169 Resp: 199391

Ion Ratio Lower Upper

169 100

168 71.1 55.2 82.8

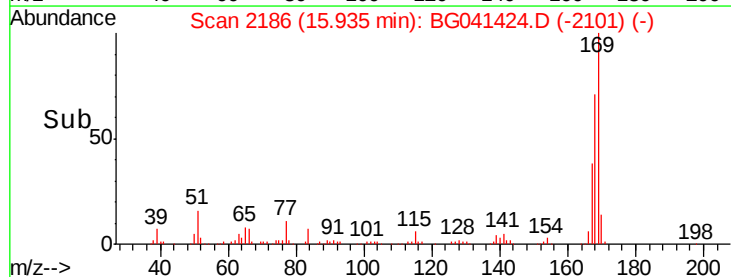
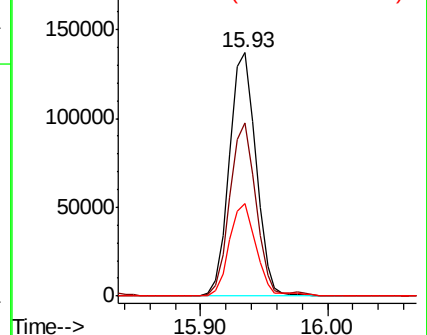
167 37.9 30.4 45.6

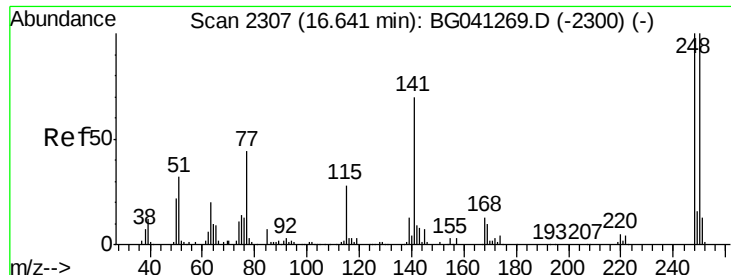


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

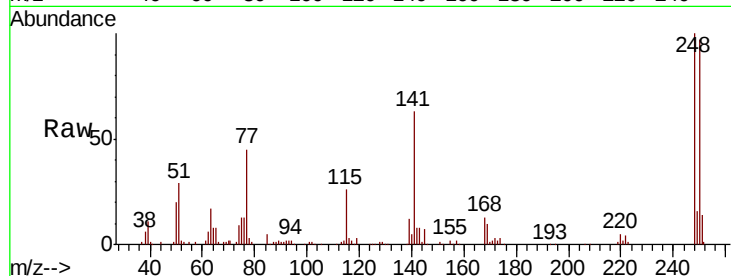




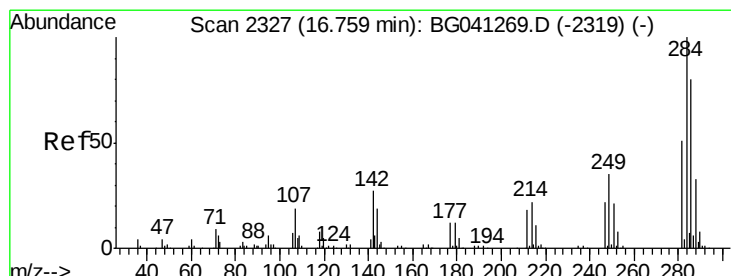
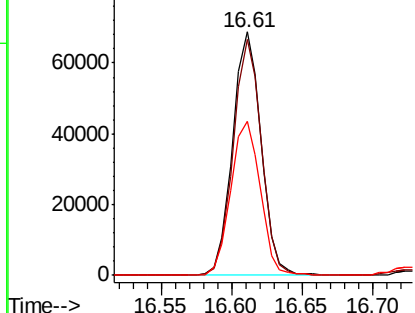
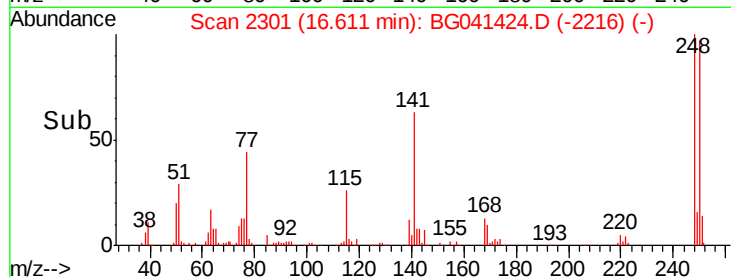
#67
 4-Bromophenyl-phenylether
 Concen: 38.761 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.03 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 96473
 Ion Ratio Lower Upper
 248 100
 250 96.9 79.8 119.8
 141 63.3 55.8 83.6

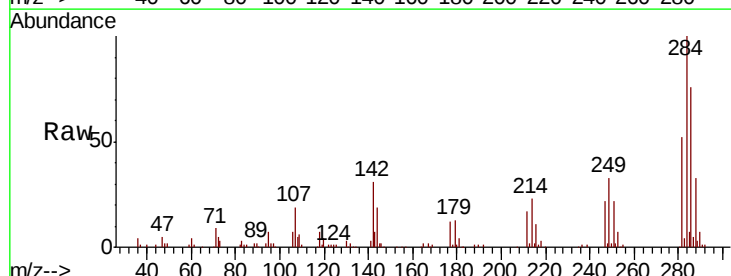


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

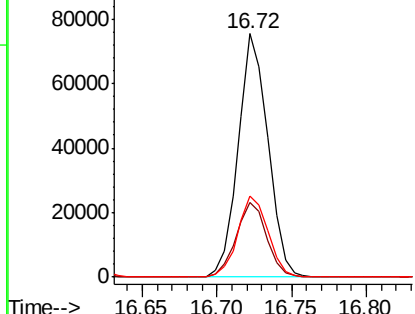
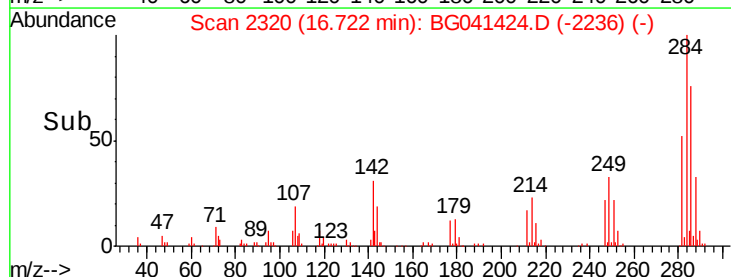


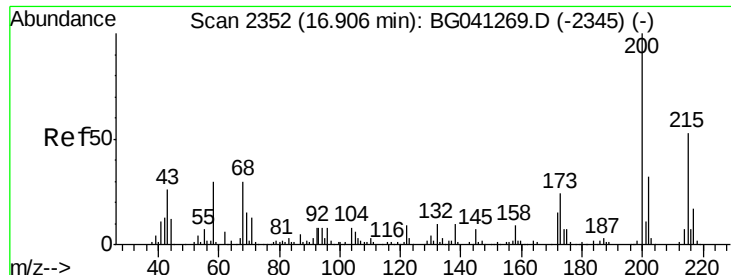
#68
 Hexachlorobenzene
 Concen: 39.208 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion:284 Resp: 104499
 Ion Ratio Lower Upper
 284 100
 142 30.6 21.8 32.8
 249 33.2 27.8 41.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 37.896 ng

RT: 16.88 min Scan# 2346

Delta R.T. -0.03 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

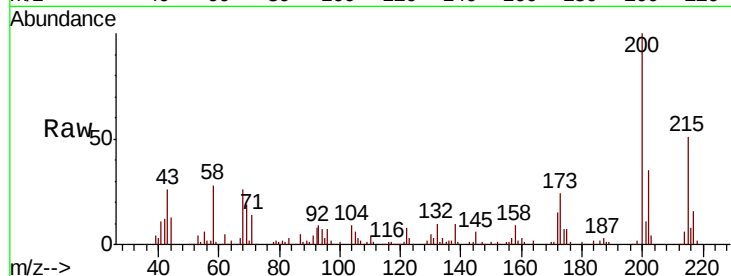
Tgt Ion:200 Resp: 74030

Ion Ratio Lower Upper

200 100

173 24.5 4.0 44.0

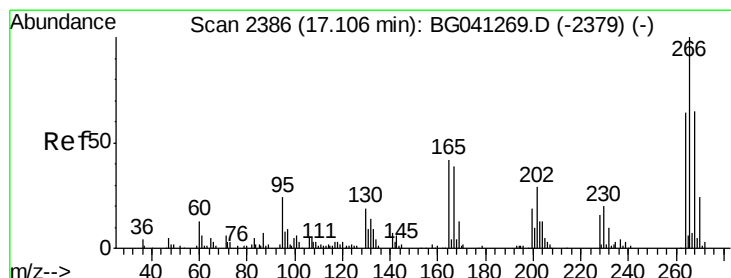
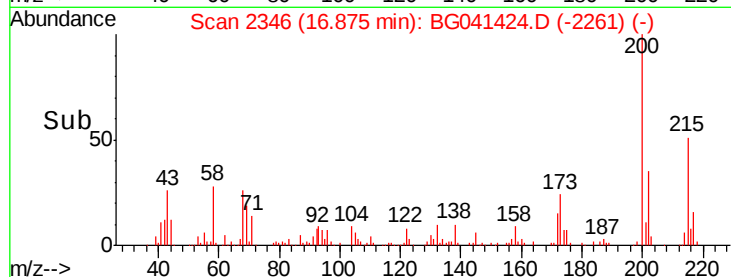
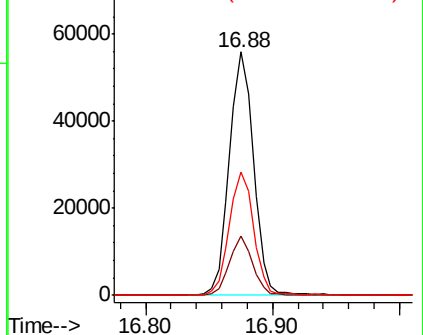
215 50.7 33.4 73.4



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: 37.338 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.02 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

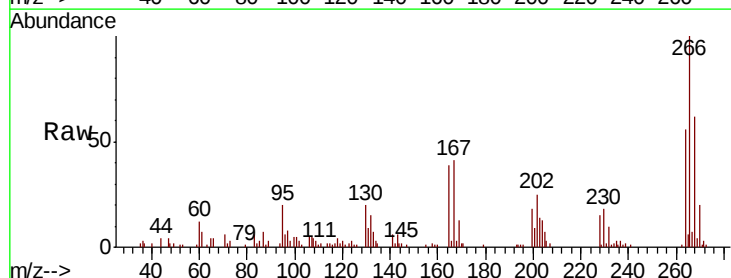
Tgt Ion:266 Resp: 50957

Ion Ratio Lower Upper

266 100

268 61.8 52.0 78.0

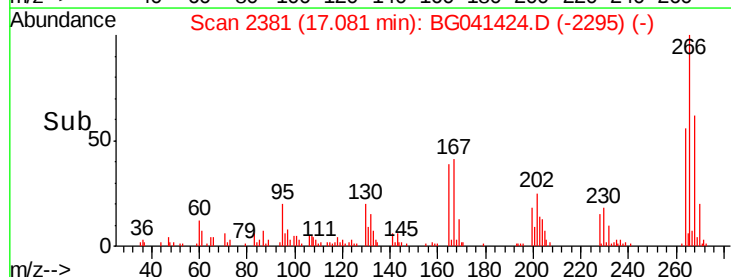
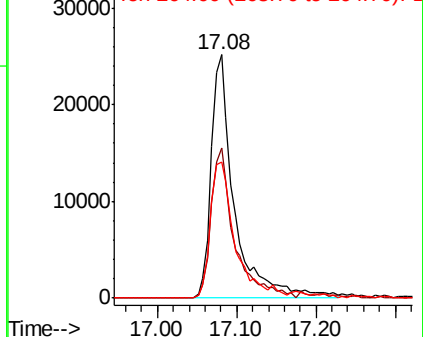
264 55.7 51.2 76.8

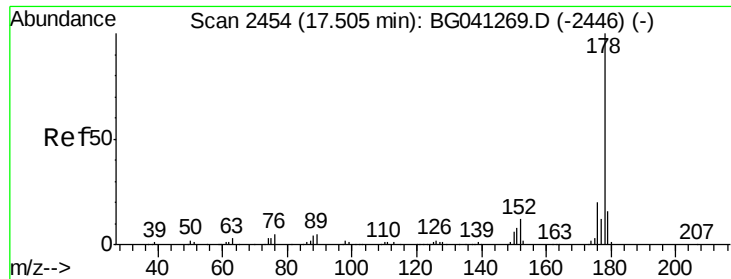


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

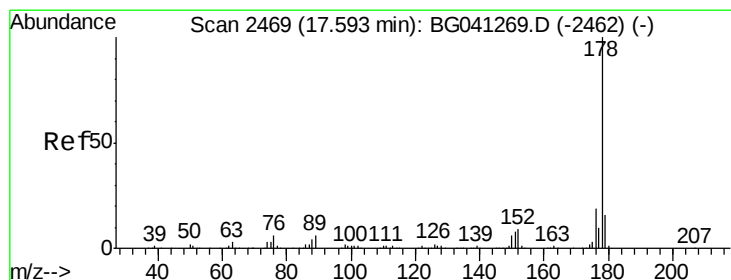
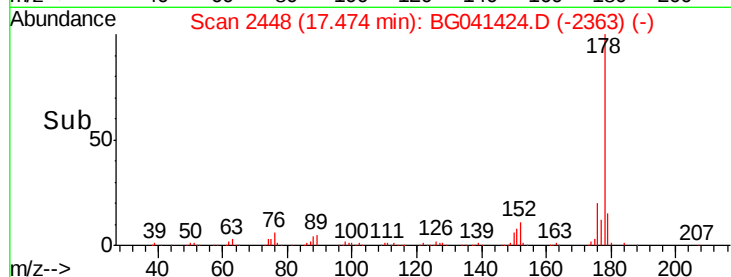
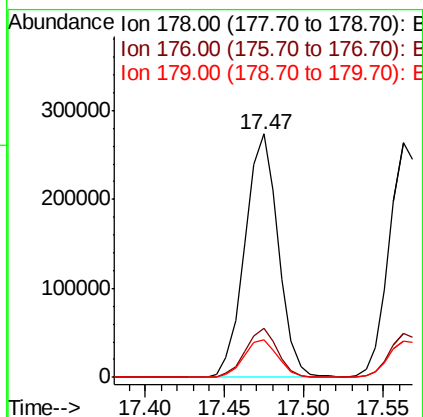
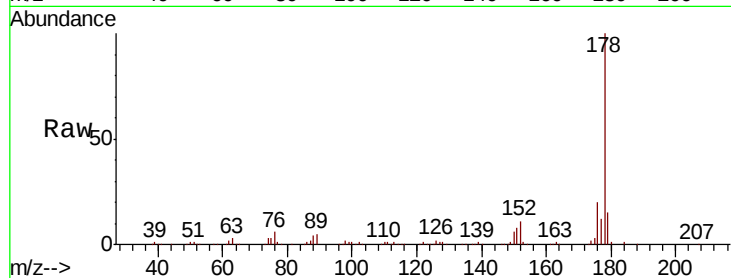




#71
Phenanthrene
Concen: 38.889 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

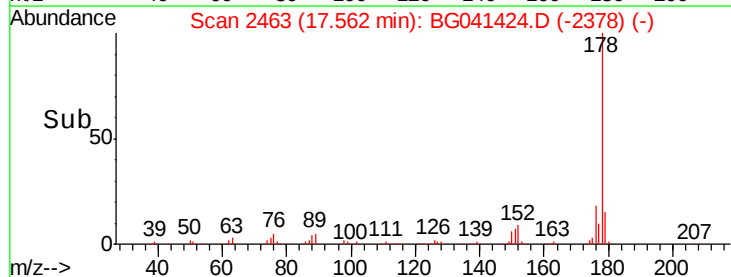
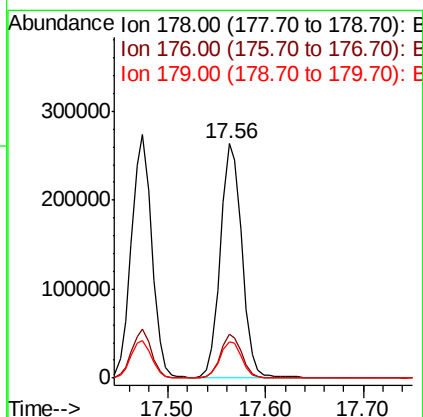
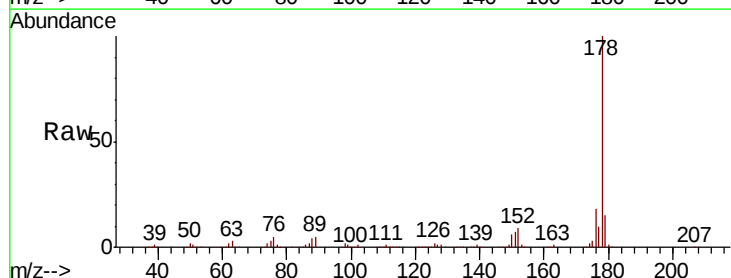
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

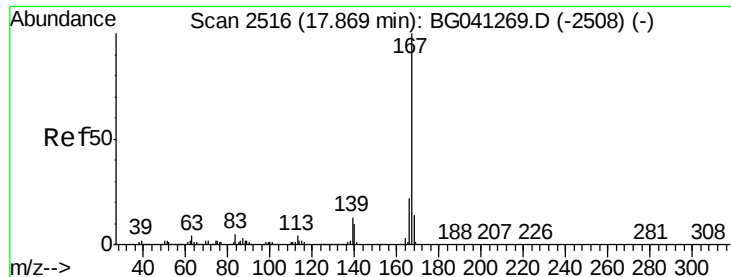
Tgt Ion:178 Resp: 399241
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 15.5 12.9 19.3



#72
Anthracene
Concen: 39.815 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion:178 Resp: 402962
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.4 13.0 19.4





#73

Carbazole

Concen: 39.500 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.03 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

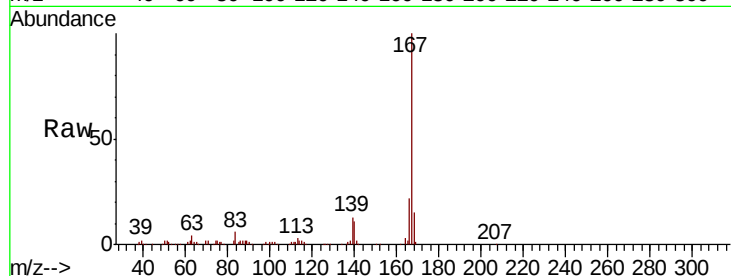
Tgt Ion:167 Resp: 349717

Ion Ratio Lower Upper

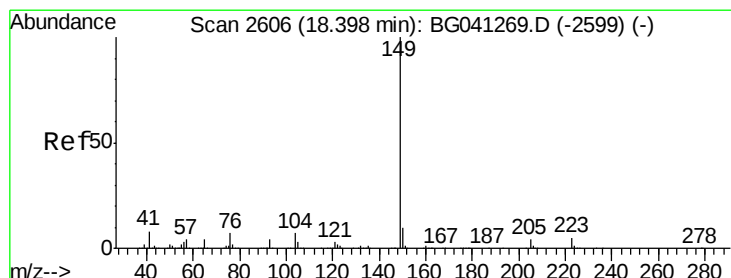
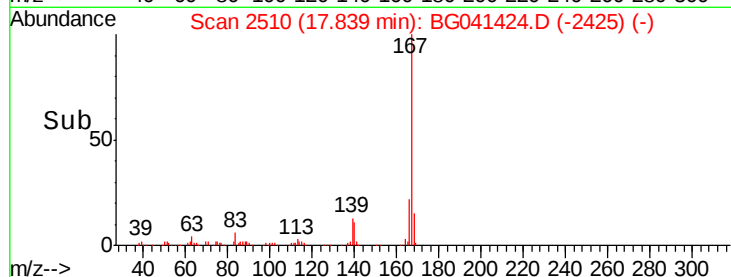
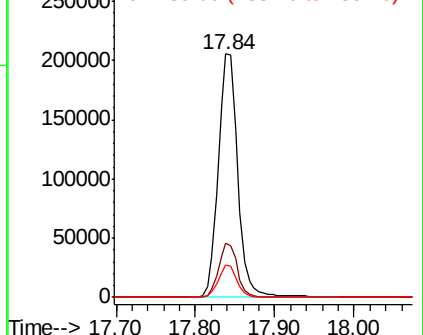
167 100

166 22.3 17.9 26.9

139 13.4 10.7 16.1



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: 40.211 ng

RT: 18.37 min Scan# 2600

Delta R.T. -0.03 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

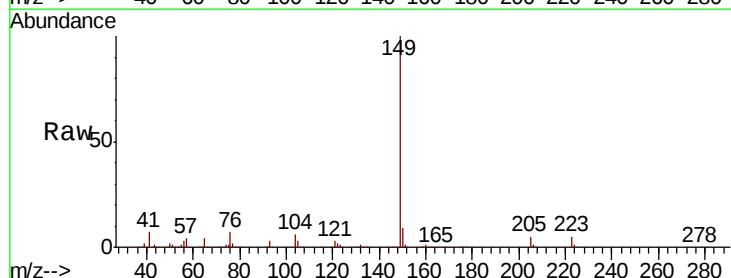
Tgt Ion:149 Resp: 444222

Ion Ratio Lower Upper

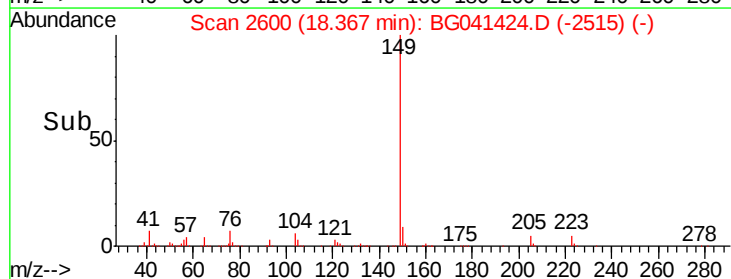
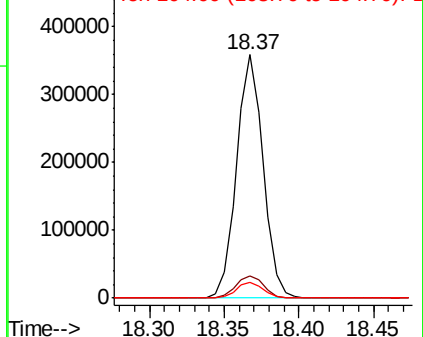
149 100

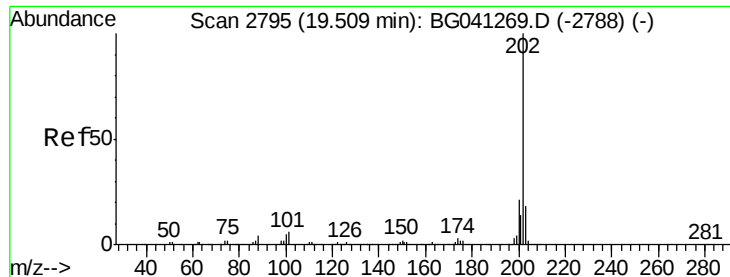
150 9.1 8.1 12.1

104 6.5 5.4 8.0



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: 40.244 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.03 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

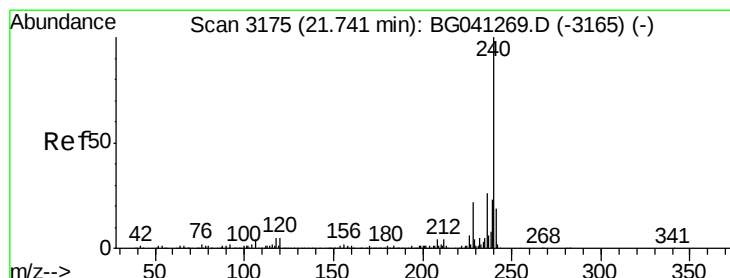
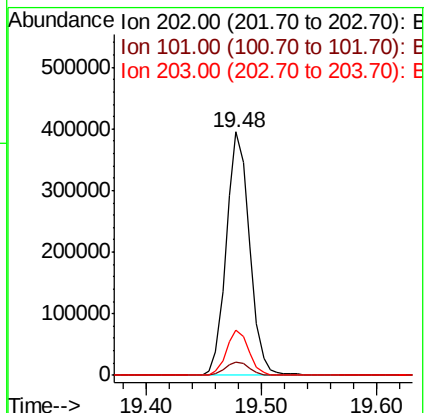
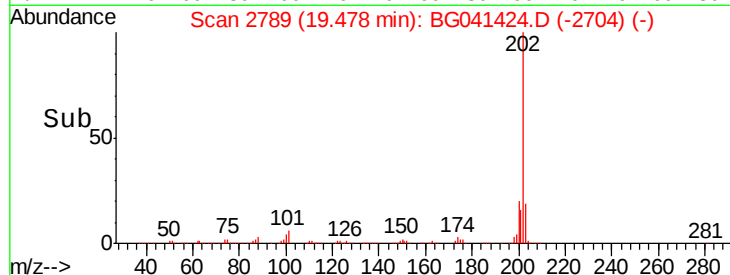
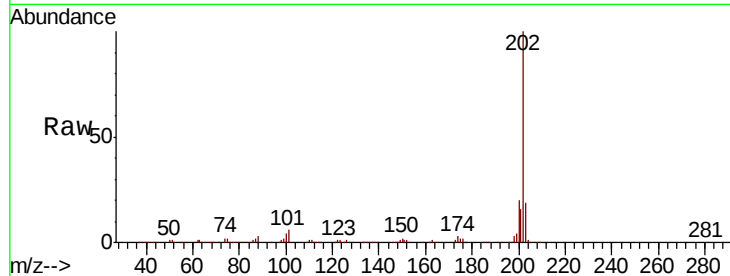
Tgt Ion:202 Resp: 548869

Ion Ratio Lower Upper

202 100

101 5.5 0.0 26.0

203 18.5 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

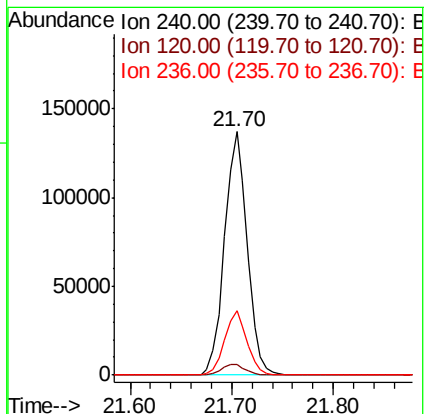
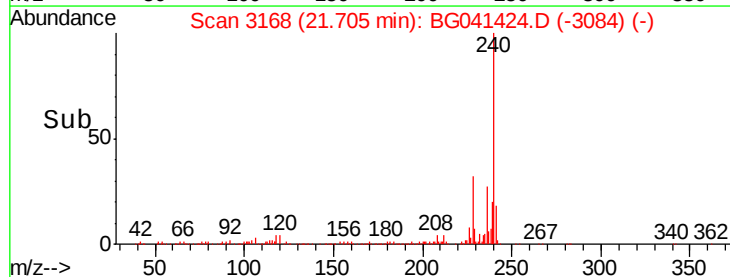
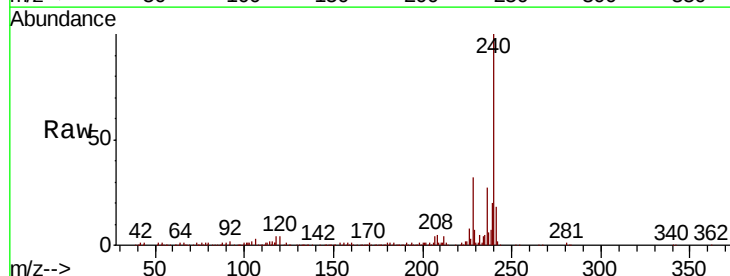
Tgt Ion:240 Resp: 212008

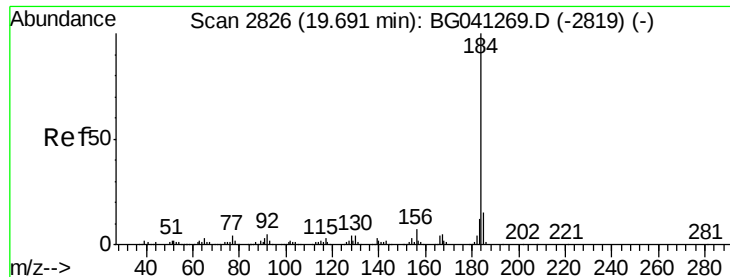
Ion Ratio Lower Upper

240 100

120 4.2 3.7 5.5

236 26.7 21.1 31.7





#77

Benzidine

Concen: 41.114 ng

RT: 19.67 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

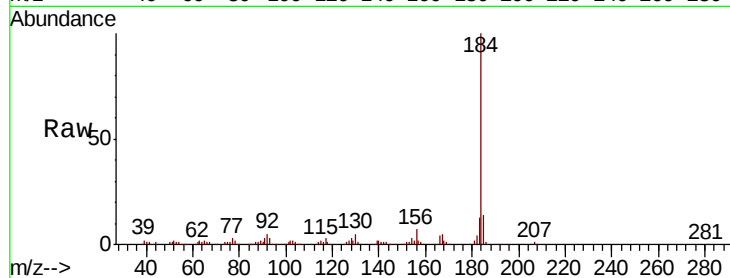
Tgt Ion:184 Resp: 210830

Ion Ratio Lower Upper

184 100

185 14.4 12.2 18.2

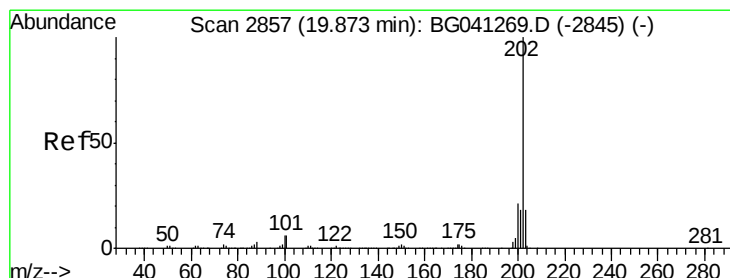
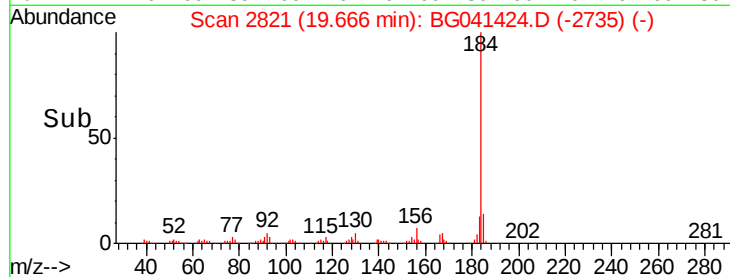
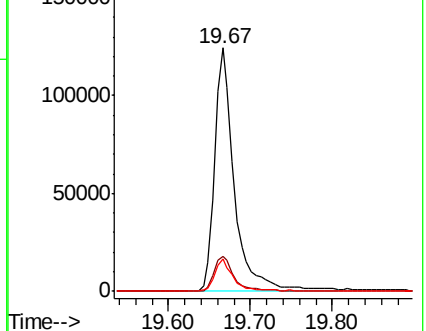
183 13.1 9.6 14.4



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: 38.879 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.03 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

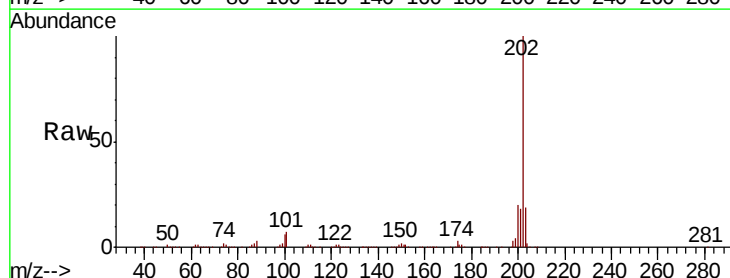
Tgt Ion:202 Resp: 555888

Ion Ratio Lower Upper

202 100

200 20.4 16.8 25.2

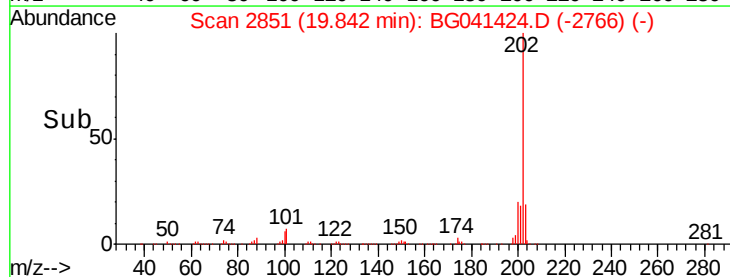
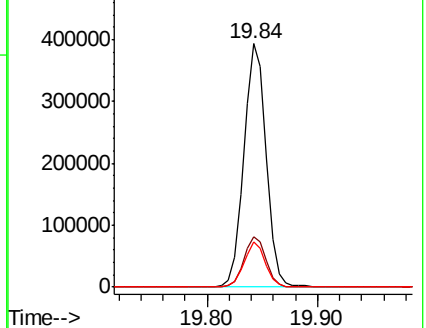
203 18.6 14.6 21.8

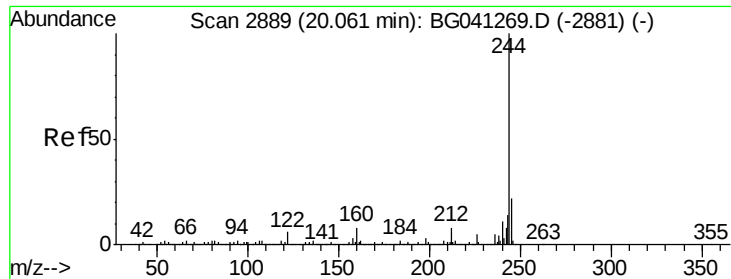


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.879 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.03 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

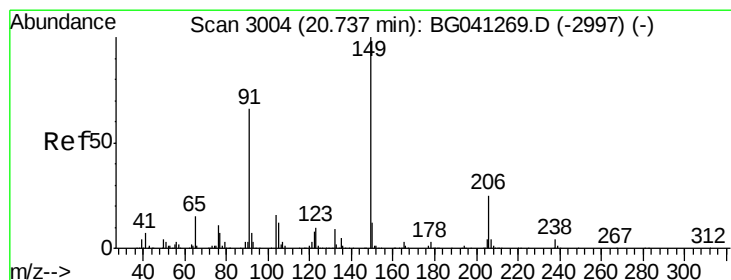
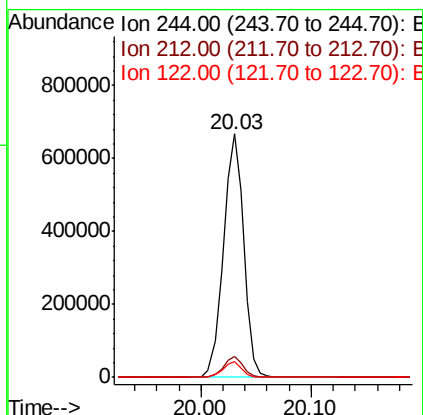
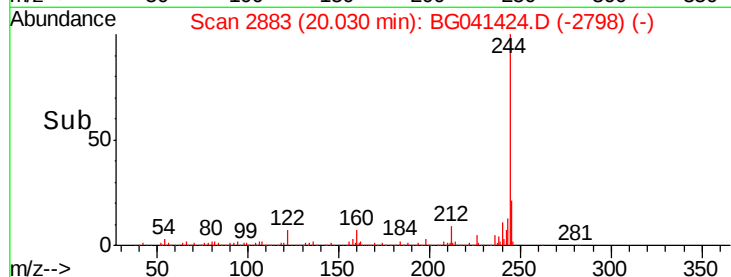
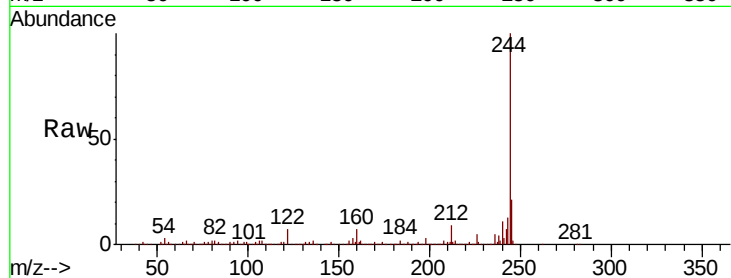
Tgt Ion:244 Resp: 854523

Ion Ratio Lower Upper

244 100

212 8.5 6.6 10.0

122 6.5 5.0 7.4



#80

Butylbenzylphthalate

Concen: 38.872 ng

RT: 20.71 min Scan# 2998

Delta R.T. -0.03 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

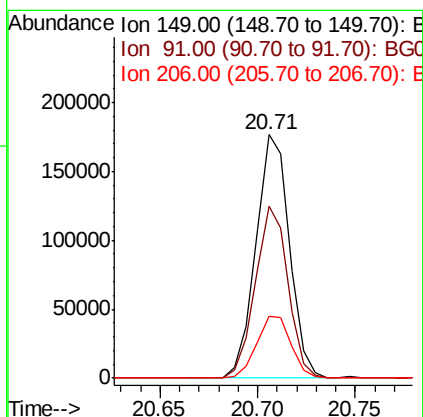
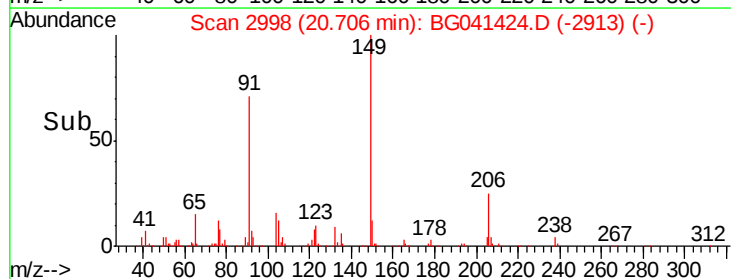
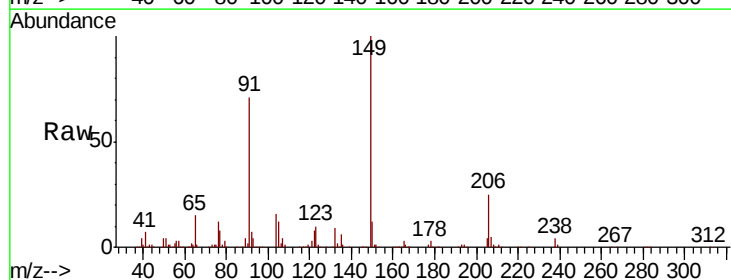
Tgt Ion:149 Resp: 210228

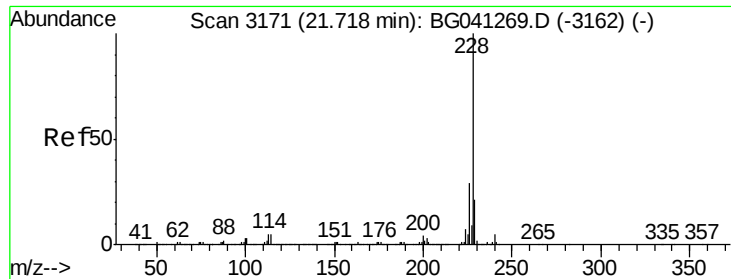
Ion Ratio Lower Upper

149 100

91 70.6 53.2 79.8

206 25.2 20.3 30.5

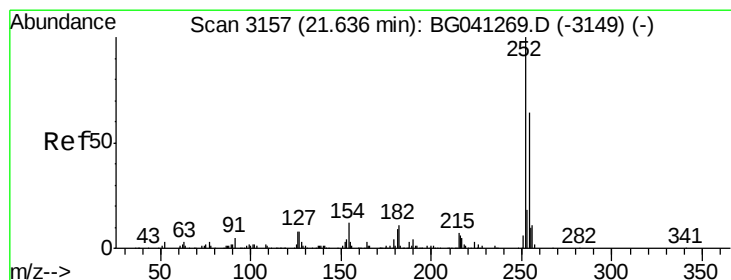
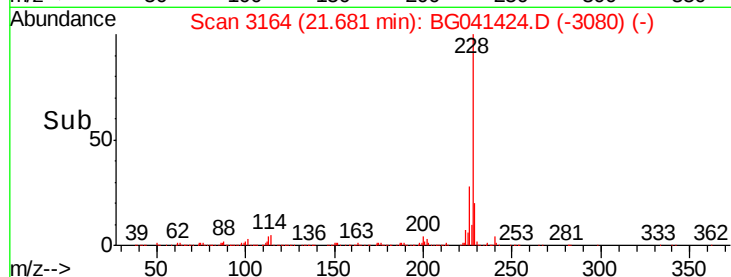
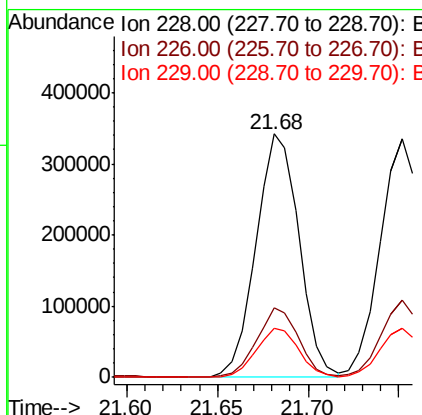
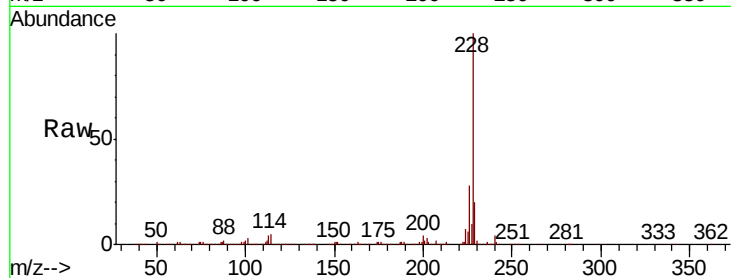




#81
Benzo(a)anthracene
Concen: 39.260 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

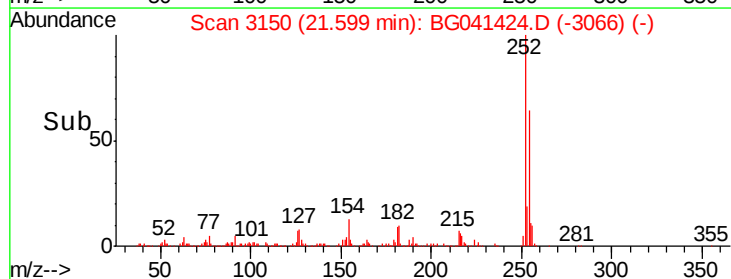
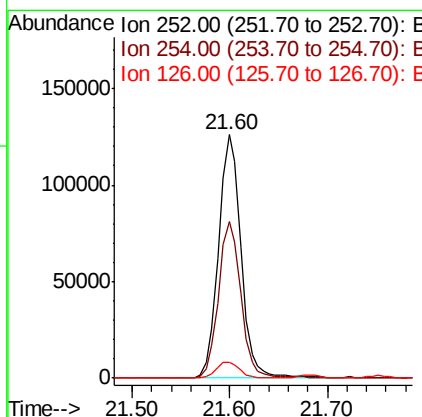
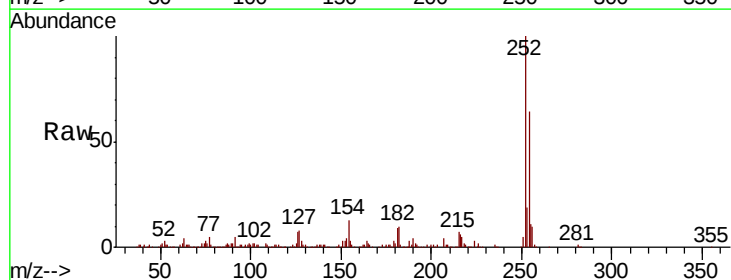
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

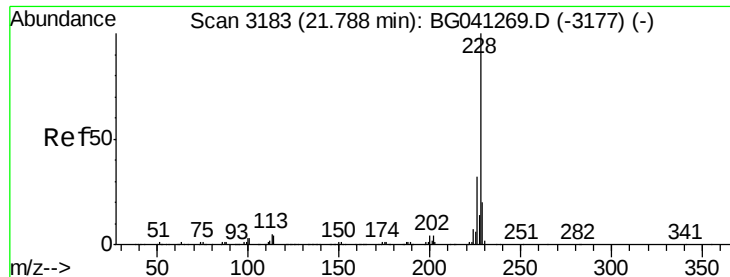
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.2	34.8
229	19.9	16.8	25.2



#82
3,3'-Dichlorobenzidine
Concen: 40.037 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.0
126	6.6	6.0	9.0





#83

Chrysene

Concen: 38.785 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

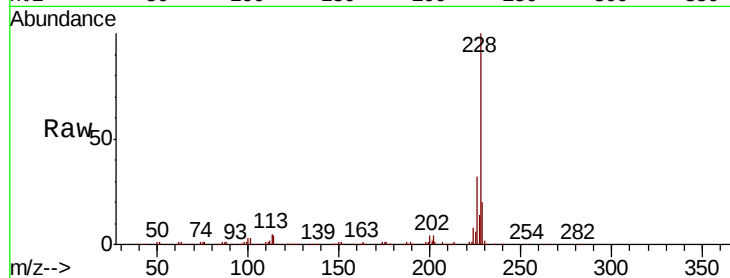
Tgt Ion: 228 Resp: 535418

Ion Ratio Lower Upper

228 100

226 32.2 25.4 38.0

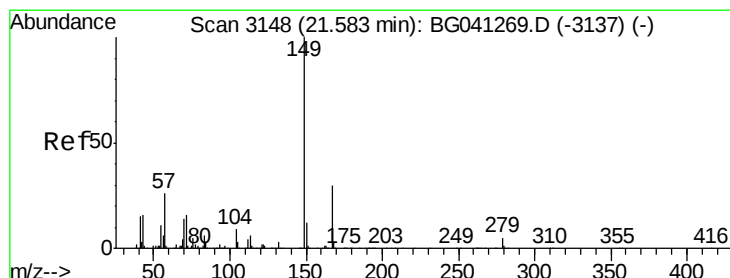
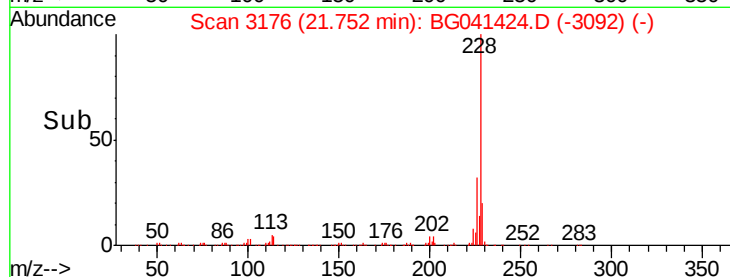
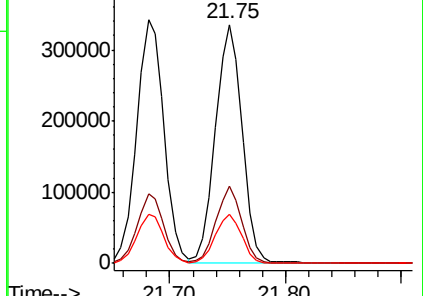
229 20.4 16.2 24.2



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: 39.448 ng

RT: 21.55 min Scan# 3141

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

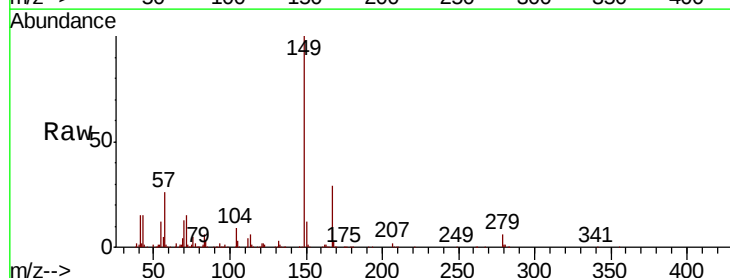
Tgt Ion: 149 Resp: 290738

Ion Ratio Lower Upper

149 100

167 29.4 23.8 35.8

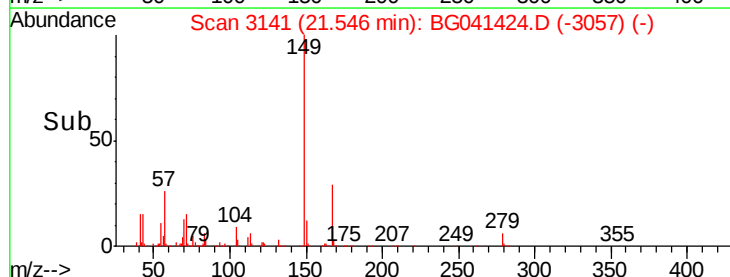
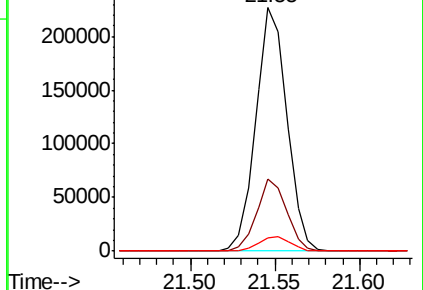
279 5.6 4.4 6.6

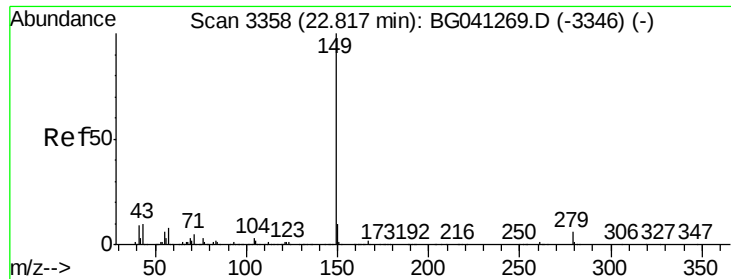


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

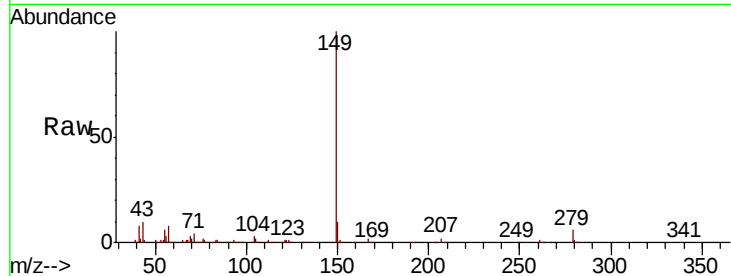




#85
Di-n-octyl phthalate
Concen: 39.605 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.05 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.5	8.2	12.2

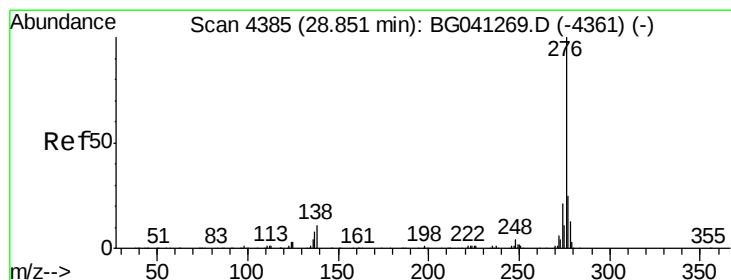
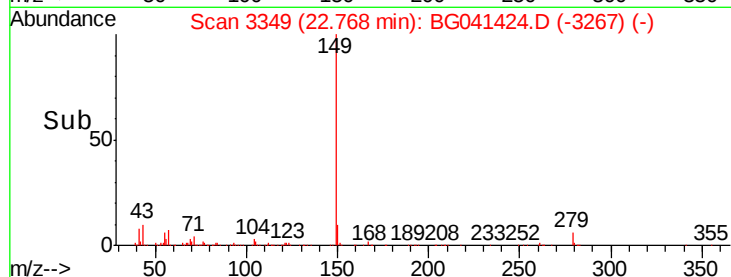
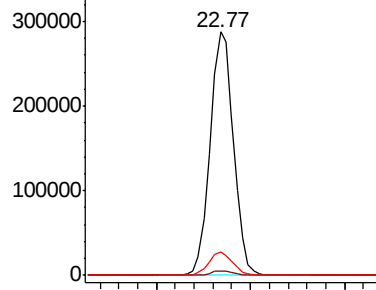


Abundance

Ion 149.00 (148.70 to 149.70): E

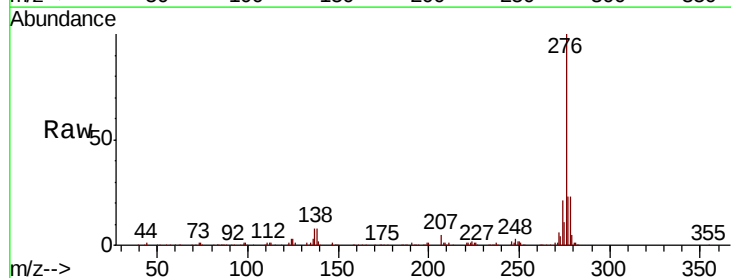
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.181 ng
RT: 28.77 min Scan# 4371
Delta R.T. -0.08 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.3	7.7	11.5#
277	26.0	20.6	31.0

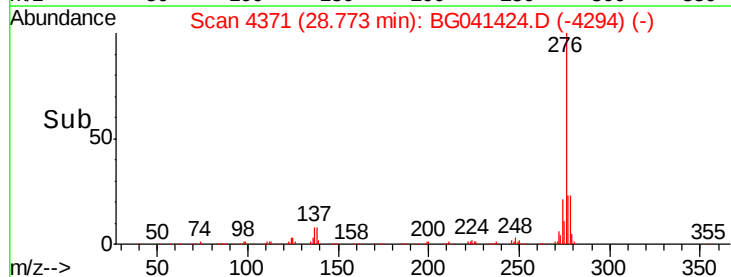
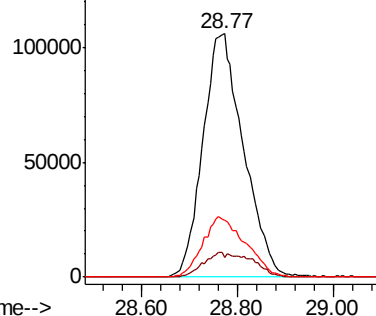


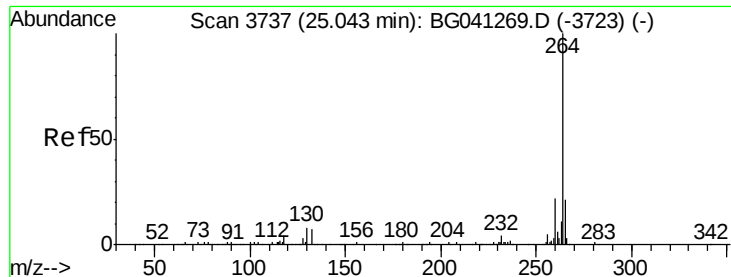
Abundance

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: 24.99 min Scan# 3727

Delta R.T. -0.05 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

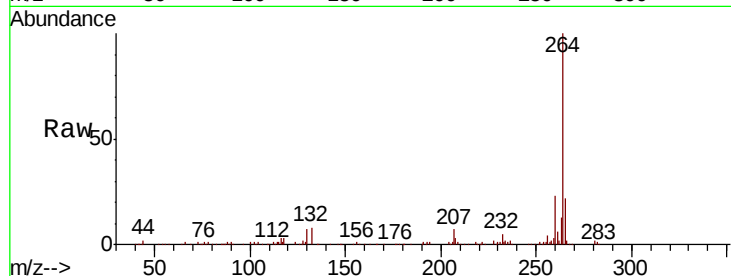
Tgt Ion:264 Resp: 223311

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.2

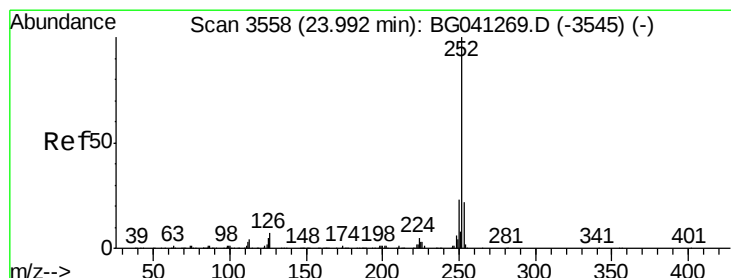
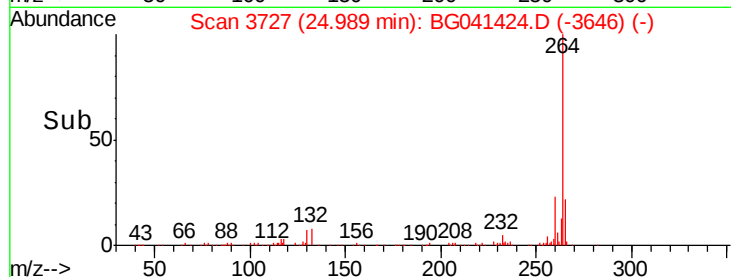
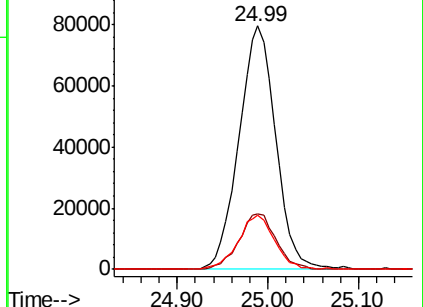
265 22.0 17.2 25.8



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: 39.110 ng

RT: 23.94 min Scan# 3548

Delta R.T. -0.05 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

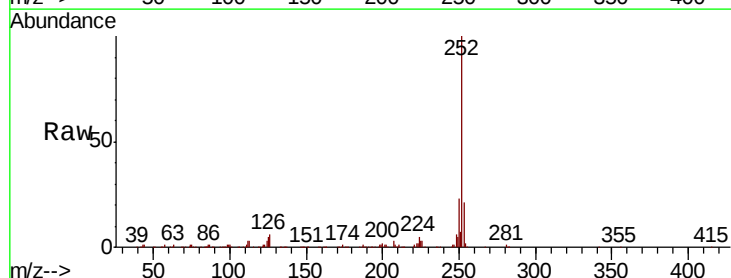
Tgt Ion:252 Resp: 541264

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

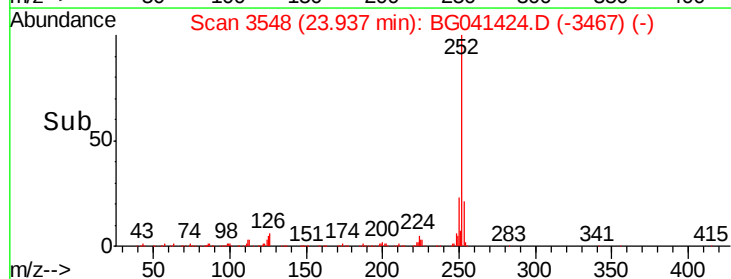
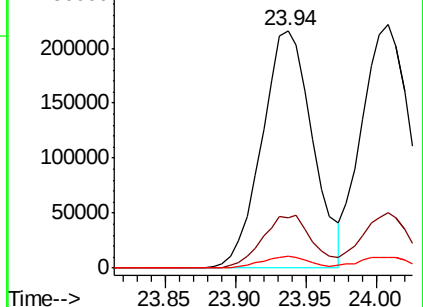
125 4.9 3.9 5.9

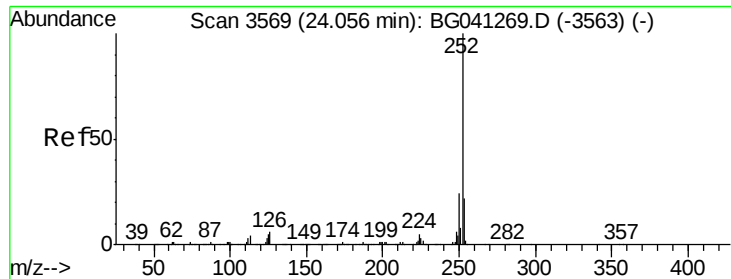


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.480 ng

RT: 23.94 min Scan# 3548

Delta R.T. -0.12 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

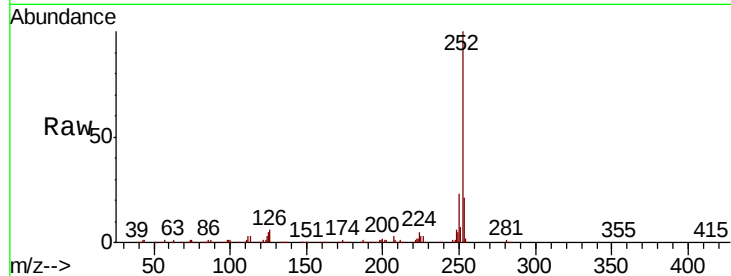
Tgt Ion:252 Resp: 541264

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

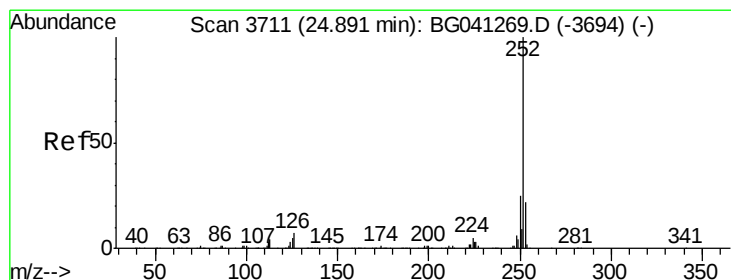
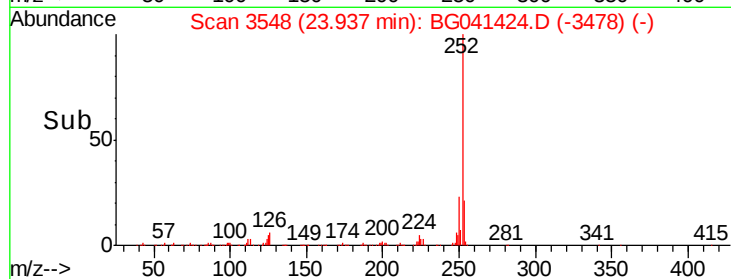
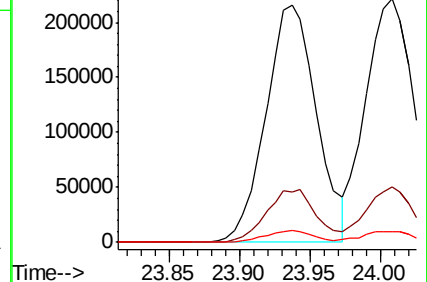
125 4.9 4.3 6.5



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



#90

Benzo(a)pyrene

Concen: 38.942 ng

RT: 24.84 min Scan# 3701

Delta R.T. -0.05 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

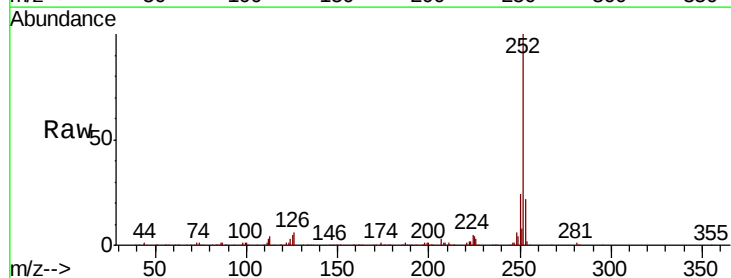
Tgt Ion:252 Resp: 508975

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

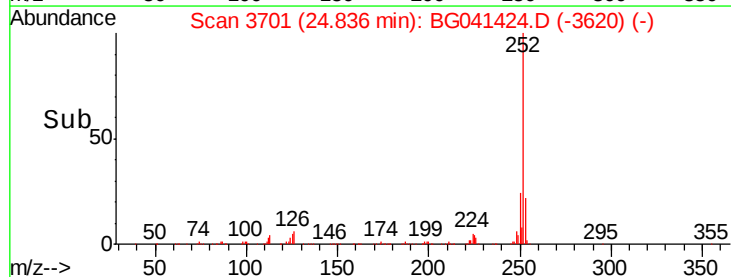
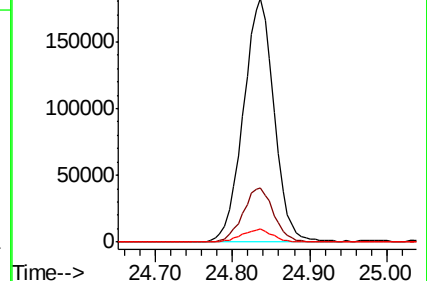
125 5.5 4.2 6.4

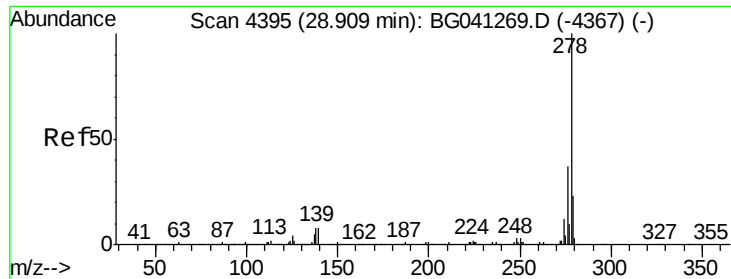


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



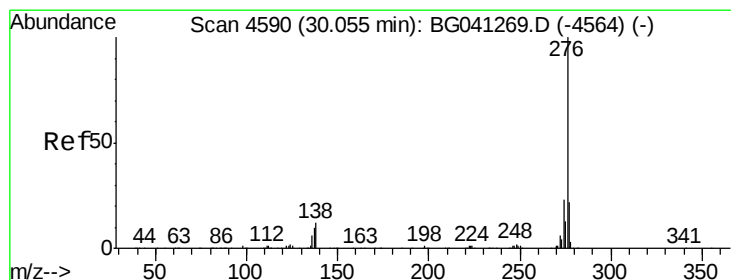
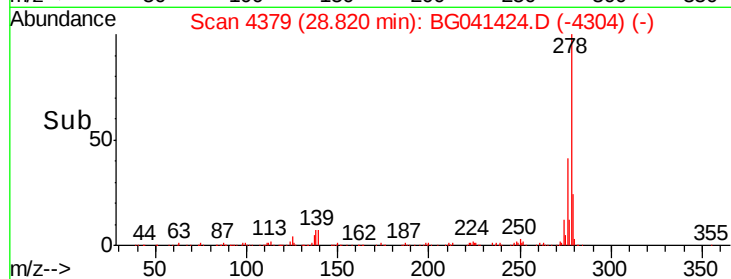
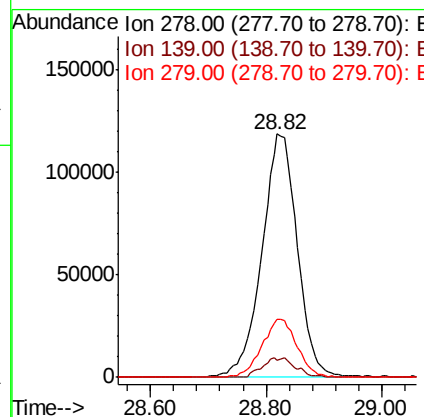
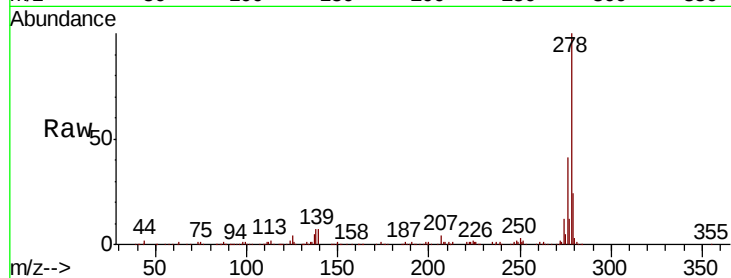


#91
Dibenzo(a,h)anthracene
Concen: 38.516 ng
RT: 28.82 min Scan# 4379
Delta R.T. -0.09 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 278 Resp: 506811

Ion	Ratio	Lower	Upper
278	100		
139	7.2	6.6	10.0
279	24.1	18.5	27.7



#92
Benzo(g,h,i)perylene
Concen: 38.292 ng
RT: 29.96 min Scan# 4573
Delta R.T. -0.10 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion: 276 Resp: 497943

Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	9.2	9.4	14.0#

