

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082219\
 Data File : BG042401.D
 Acq On : 22 Aug 2019 12:54
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 22 13:41:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:44:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	55972	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	235078	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	174666	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	399341	20.00	ng	0.00
76) Chrysene-d12	21.70	240	384594	20.00	ng	0.00
87) Perylene-d12	24.94	264	474596	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	438851	158.86	ng	0.00
7) Phenol-d6	7.18	99	588315	156.81	ng	0.00
23) Nitrobenzene-d5	9.18	82	538922	161.24	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	391629	164.63	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1541032	149.29	ng	0.00
79) Terphenyl-d14	20.03	244	2323269	132.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	88154	73.995	ng	99
3) Pyridine	3.83	79	228506	74.879	ng	100
4) n-Nitrosodimethylamine	3.74	42	87866	83.632	ng	# 99
6) Aniline	7.32	93	392925	79.354	ng	98
8) 2-Chlorophenol	7.57	128	260947	77.700	ng	98
9) Benzaldehyde	7.14	77	121598	57.618	ng	98
10) Phenol	7.20	94	297342	77.952	ng	95
11) bis(2-Chloroethyl)ether	7.42	93	234546	77.849	ng	100
12) 1,3-Dichlorobenzene	7.89	146	334614	78.286	ng	99
13) 1,4-Dichlorobenzene	8.04	146	338256	78.571	ng	97
14) 1,2-Dichlorobenzene	8.36	146	321637	78.287	ng	99
15) Benzyl Alcohol	8.25	79	215867	83.659	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	313790	75.527	ng	99
17) 2-Methylphenol	8.46	107	223536	79.257	ng	95
18) Hexachloroethane	9.10	117	116009	78.407	ng	93
19) n-Nitroso-di-n-propylamine	8.82	70	191261	79.255	ng	96
20) 3+4-Methylphenols	8.79	107	308740	79.124	ng	99
22) Acetophenone	8.83	105	396273	79.335	ng	99
24) Nitrobenzene	9.22	77	272091	79.894	ng	97
25) Isophorone	9.75	82	530700	79.404	ng	100
26) 2-Nitrophenol	9.93	139	173915	82.146	ng	98
27) 2,4-Dimethylphenol	10.00	122	237643	80.910	ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	333197	77.396	ng	99
29) 2,4-Dichlorophenol	10.48	162	312455	80.008	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	377047	78.985	ng	99
31) Naphthalene	10.88	128	852568	78.261	ng	99
32) Benzoic acid	10.20	122	182364	93.193	ng	96
33) 4-Chloroaniline	10.98	127	399960	80.512	ng	99
34) Hexachlorobutadiene	11.17	225	253266	79.169	ng	99
35) Caprolactam	11.79	113	103906	83.480	ng	99
36) 4-Chloro-3-methylphenol	12.12	107	292739	80.196	ng	99
37) 2-Methylnaphthalene	12.49	142	686767	78.643	ng	99
38) 1-Methylnaphthalene	12.71	142	648511	77.962	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	438514	77.889	ng	99

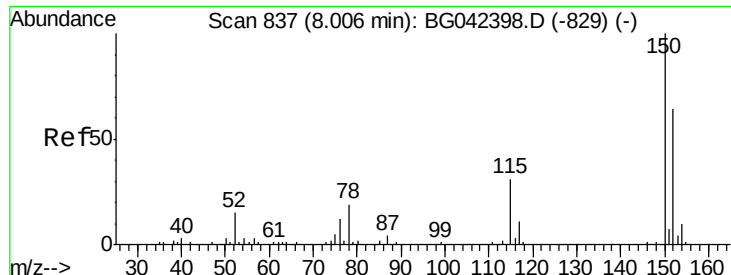
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082219\
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 QLast Update : Thu Aug 22 11:44:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	261404	91.683	ng	100
43) 2,4,6-Trichlorophenol	13.10	196	301618	80.043	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	313397	80.750	ng	98
46) 1,1'-Biphenyl	13.50	154	882586	77.450	ng	99
47) 2-Chloronaphthalene	13.54	162	755966	77.815	ng	95
48) 2-Nitroaniline	13.75	65	190727	83.068	ng	99
49) Acenaphthylene	14.39	152	1127720	77.217	ng	96
50) Dimethylphthalate	14.12	163	962624	77.560	ng	98
51) 2,6-Dinitrotoluene	14.24	165	229985	79.174	ng	98
52) Acenaphthene	14.73	154	688073	77.232	ng	99
53) 3-Nitroaniline	14.57	138	233951	81.910	ng	99
54) 2,4-Dinitrophenol	14.78	184	157273	97.531	ng	100
55) Dibenzofuran	15.07	168	1117138	76.982	ng	97
56) 4-Nitrophenol	14.89	139	176270	85.546	ng	99
57) 2,4-Dinitrotoluene	15.03	165	333982	82.236	ng	98
58) Fluorene	15.72	166	910154	77.098	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	308858	81.939	ng	99
60) Diethylphthalate	15.48	149	936098	77.958	ng	96
61) 4-Chlorophenyl-phenylether	15.71	204	555829	78.406	ng	99
62) 4-Nitroaniline	15.74	138	247571	82.025	ng	99
63) Azobenzene	16.00	77	648971	77.555	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	213432	87.594	ng	98
66) n-Nitrosodiphenylamine	15.93	169	846541	75.758	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	398381	78.391	ng	100
68) Hexachlorobenzene	16.73	284	429012	78.809	ng	98
69) Atrazine	16.87	200	247517	64.622	ng	97
70) Pentachlorophenol	17.07	266	243904	84.169	ng	99
71) Phenanthrene	17.46	178	1475490	74.187	ng	95
72) Anthracene	17.55	178	1485231	74.876	ng	96
73) Carbazole	17.82	167	1327500	75.339	ng	97
74) Di-n-butylphthalate	18.38	149	1540996	74.974	ng	97
75) Fluoranthene	19.47	202	1746254	72.811	ng	96
77) Benzidine	19.65	184	718793	70.490	ng	97
78) Pyrene	19.84	202	1740142	73.533	ng	94
80) Butylbenzylphthalate	20.72	149	717164	76.464	ng	99
81) Benzo(a)anthracene	21.68	228	1739756	73.661	ng	96
82) 3,3'-Dichlorobenzidine	21.59	252	715942	76.159	ng	99
83) Chrysene	21.75	228	1689726	74.788	ng	93
84) Bis(2-ethylhexyl)phthalate	21.58	149	983681	75.220	ng	97
85) Di-n-octyl phthalate	22.81	149	1695932	76.029	ng	99
86) Indeno(1,2,3-cd)pyrene	28.68	276	2424820	80.380	ng	99
88) Benzo(b)fluoranthene	23.92	252	2023027	77.552	ng	97
89) Benzo(k)fluoranthene	23.99	252	1863627	73.085	ng	97
90) Benzo(a)pyrene	24.80	252	1895297	75.823	ng	98
91) Dibenzo(a,h)anthracene	28.75	278	1935798	77.629	ng	97
92) Benzo(g,h,i)perylene	29.84	276	1967954	79.195	ng	99

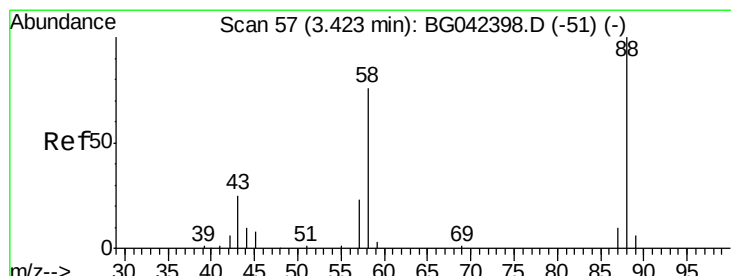
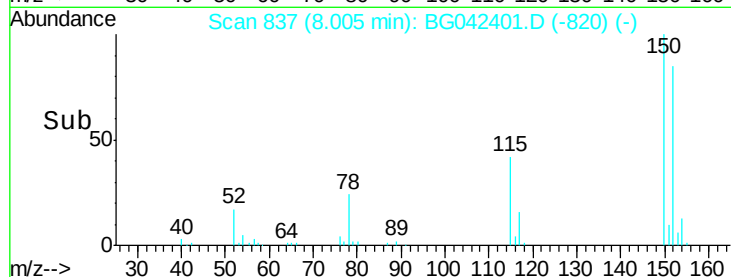
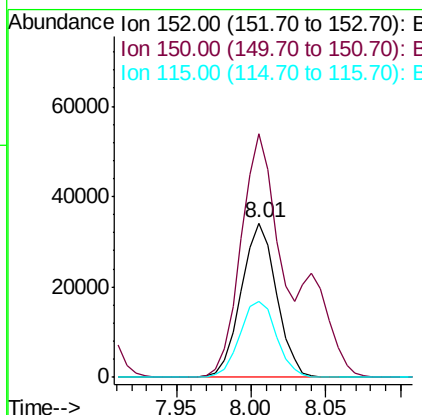
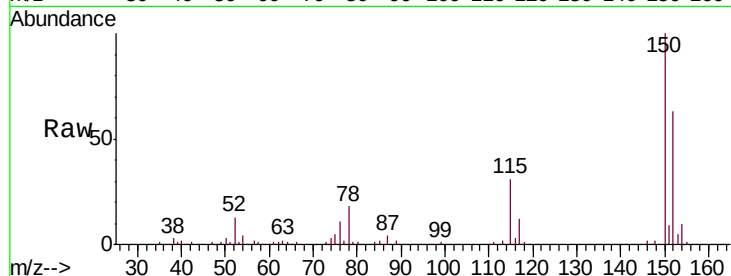
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

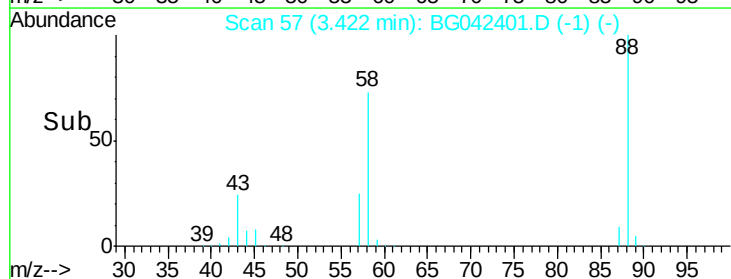
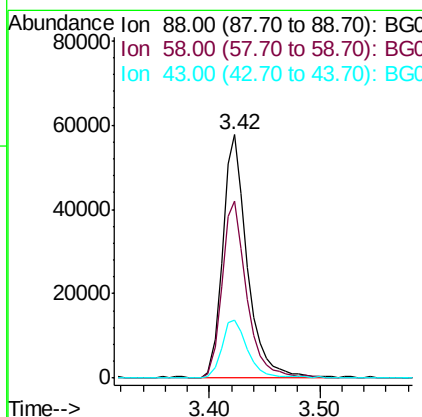
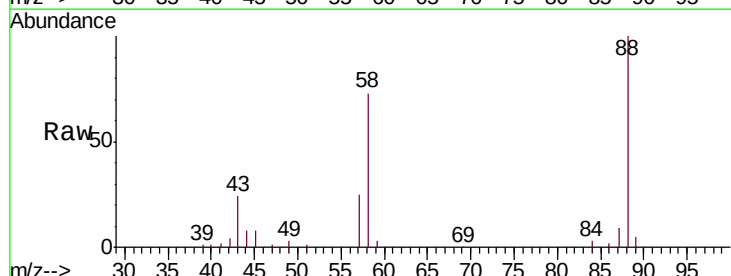
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

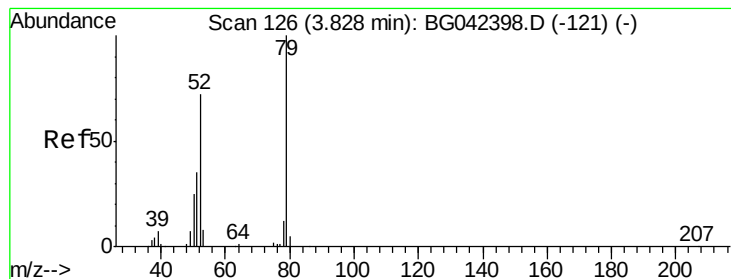
Tgt Ion:152 Resp: 55972
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.4 188.0
 115 49.4 38.5 57.7



#2
 1,4-Dioxane
 Concen: 73.995 ng
 RT: 3.42 min Scan# 57
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion: 88 Resp: 88154
 Ion Ratio Lower Upper
 88 100
 58 73.9 58.3 87.5
 43 25.3 20.2 30.2





#3

Pyridine

Concen: 74.879 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

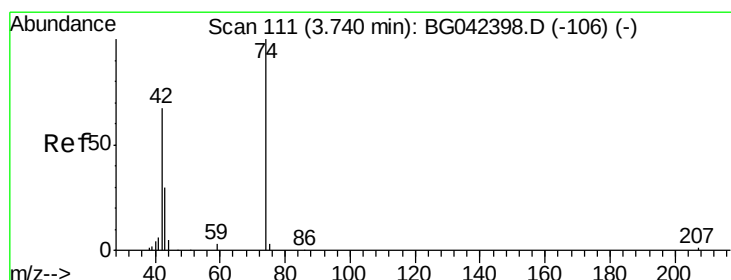
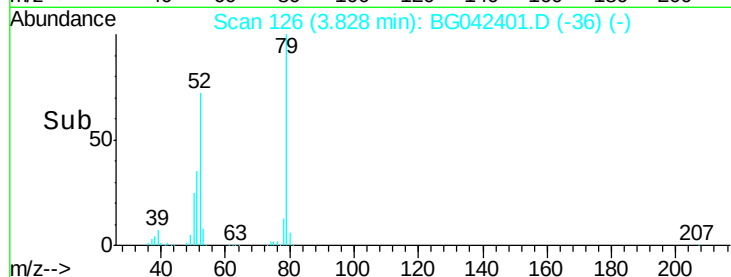
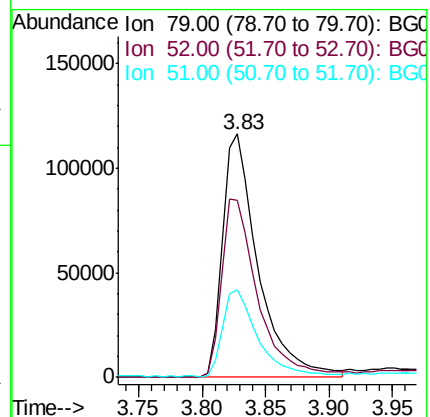
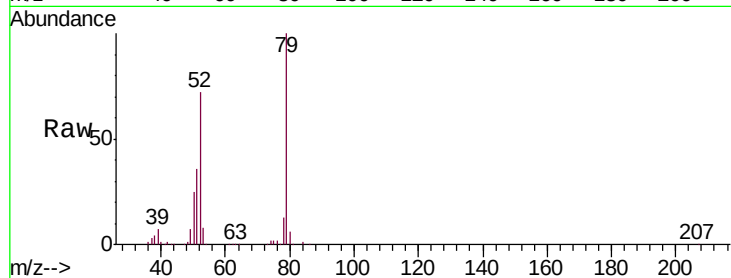
Tgt Ion: 79 Resp: 228506

Ion Ratio Lower Upper

79 100

52 72.5 57.7 86.5

51 36.1 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 83.632 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

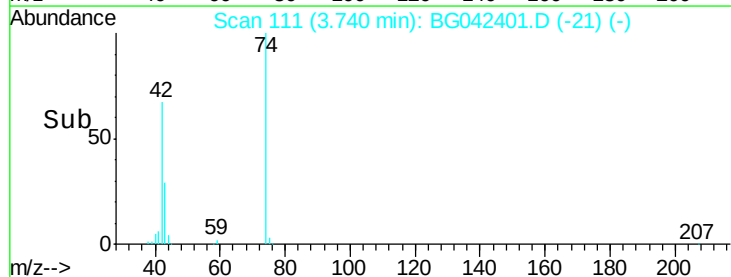
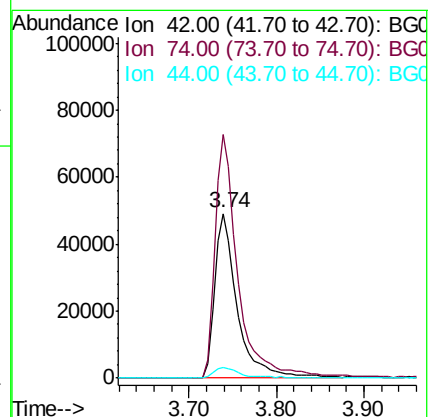
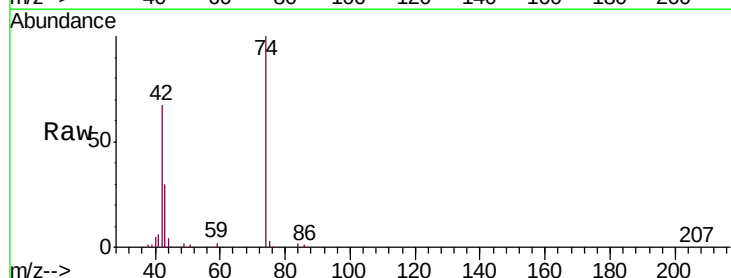
Tgt Ion: 42 Resp: 87866

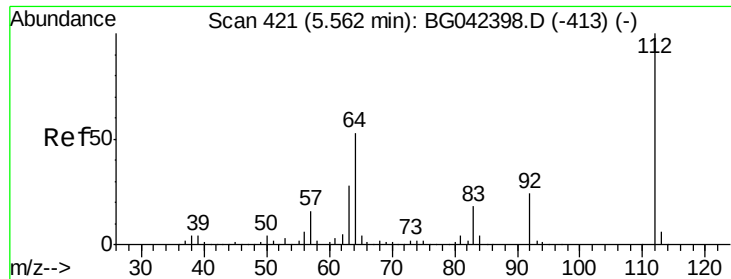
Ion Ratio Lower Upper

42 100

74 148.2 119.6 179.4

44 6.2 6.5 9.7#





#5

2-Fluorophenol

Concen: 158.857 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

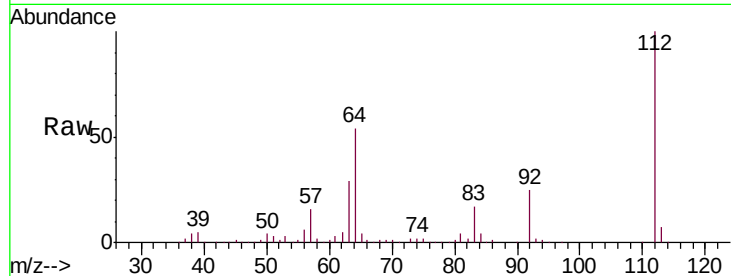
Instrument :

BNA_G

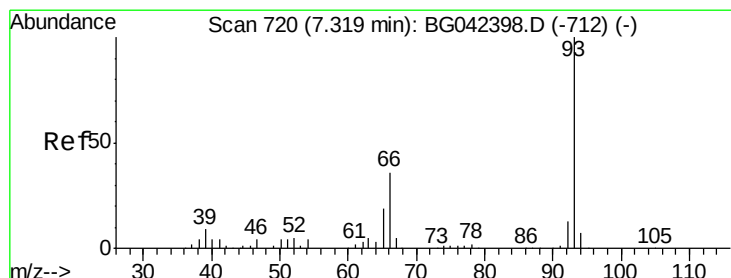
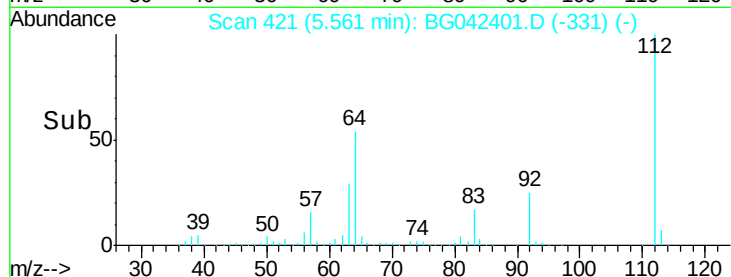
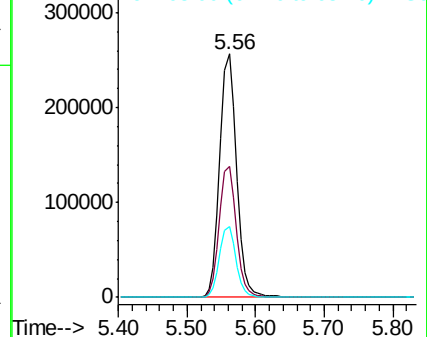
ClientSampleId :

SSTDICC080

Tgt Ion:	112	Resp:	438851
Ion	Ratio	Lower	Upper
112	100		
64	53.8	42.8	64.2
63	29.0	22.7	34.1



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: 79.354 ng

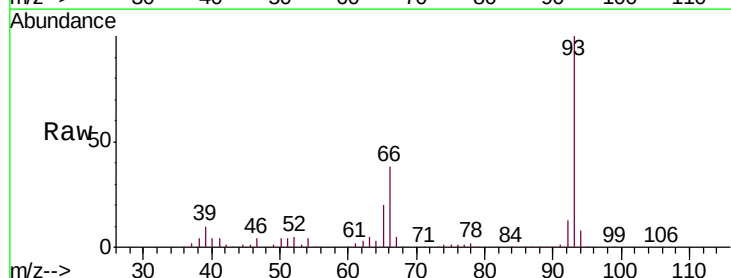
RT: 7.32 min Scan# 721

Delta R.T. 0.01 min

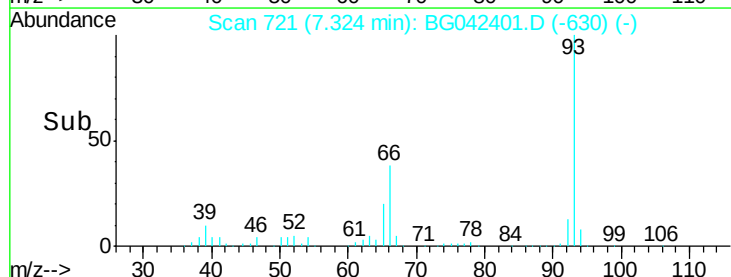
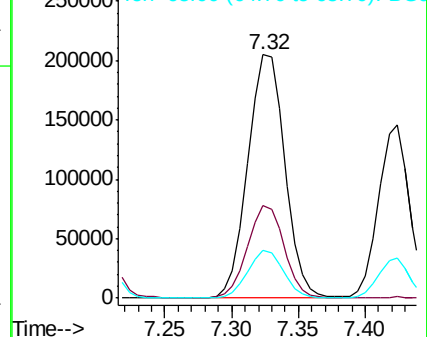
Lab File: BG042401.D

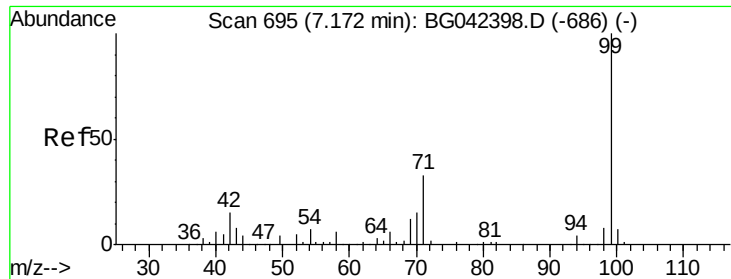
Acq: 22 Aug 2019 12:54

Tgt Ion:	93	Resp:	392925
Ion	Ratio	Lower	Upper
93	100		
66	37.8	29.0	43.6
65	19.7	15.2	22.8



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: 156.805 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

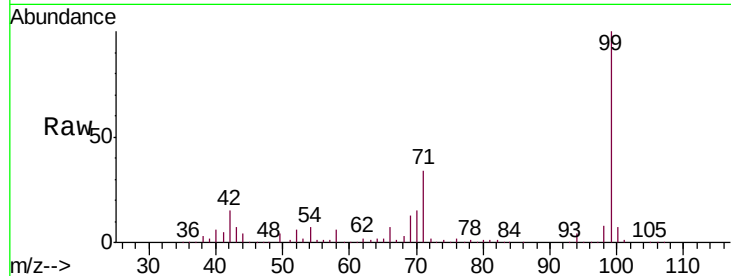
Tgt Ion: 99 Resp: 588315

Ion Ratio Lower Upper

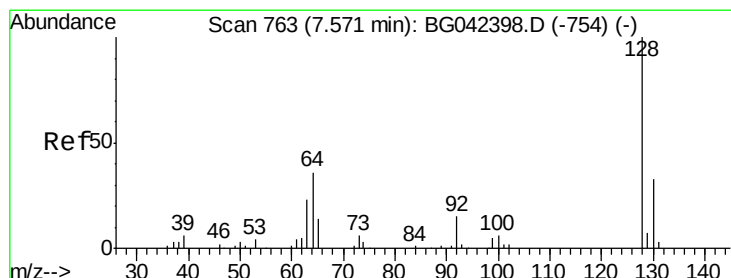
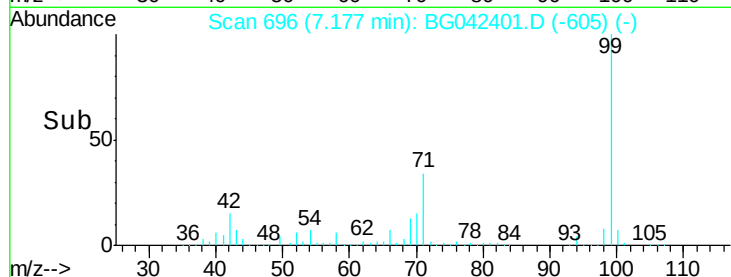
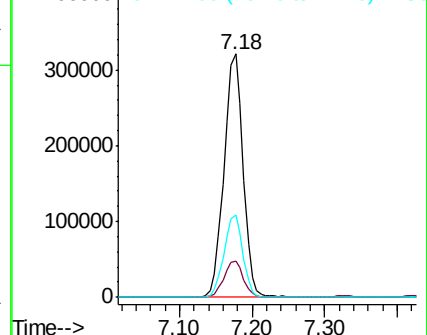
99 100

42 14.7 12.0 18.0

71 33.6 26.3 39.5



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: 77.700 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

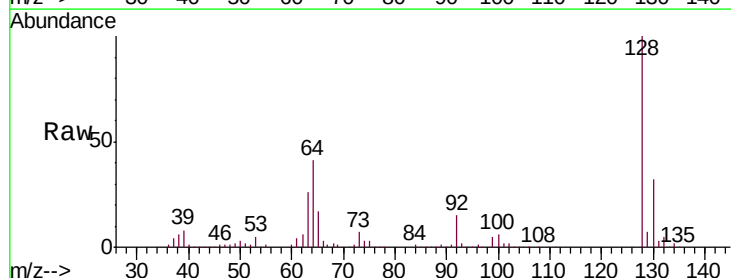
Tgt Ion: 128 Resp: 260947

Ion Ratio Lower Upper

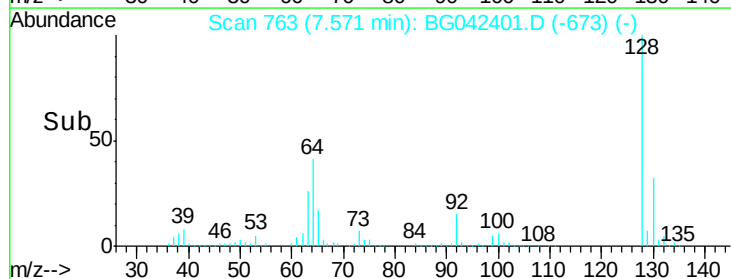
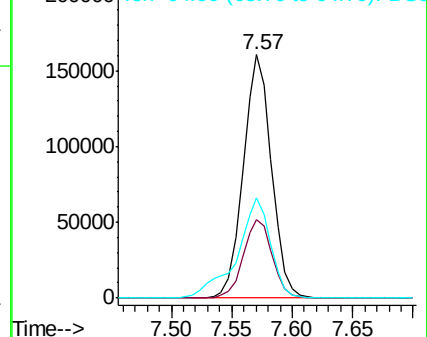
128 100

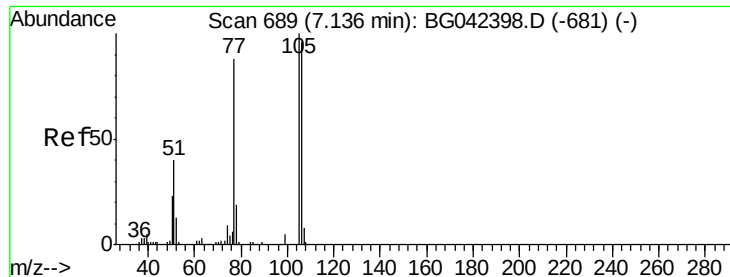
130 32.2 12.8 52.8

64 41.0 19.2 59.2



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: 57.618 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

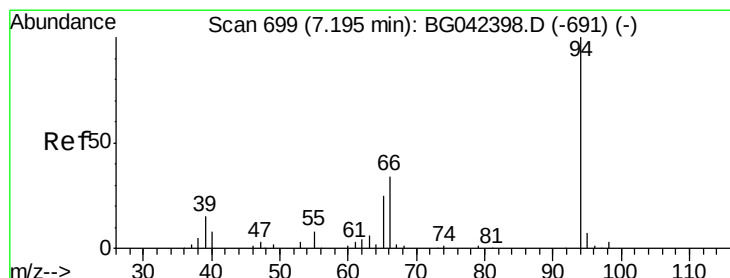
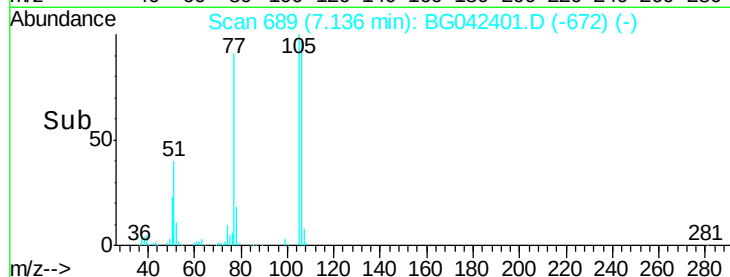
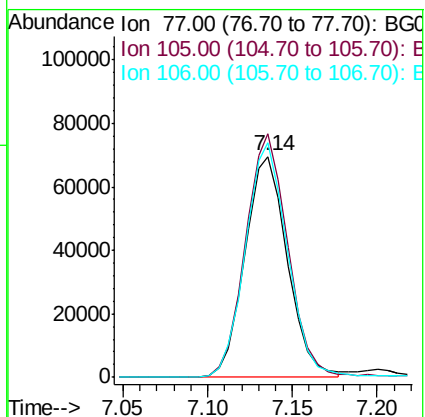
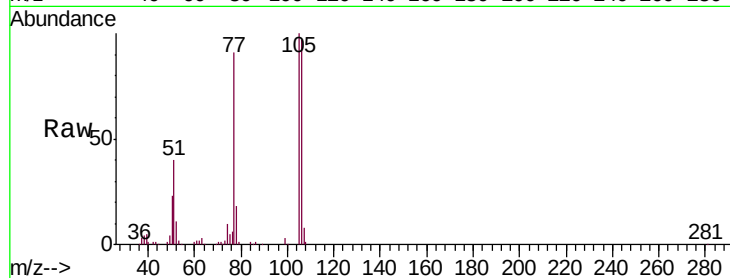
Tgt Ion: 77 Resp: 121598

Ion Ratio Lower Upper

77 100

105 110.4 93.4 133.4

106 106.6 88.4 128.4



#10

Phenol

Concen: 77.952 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

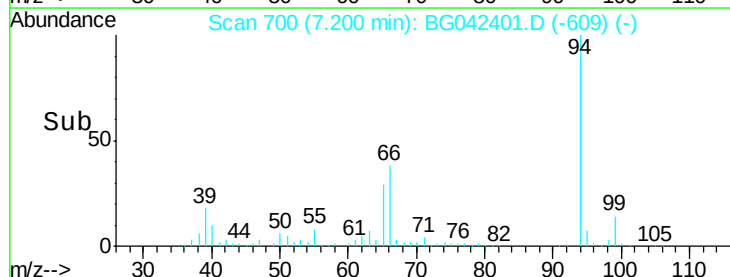
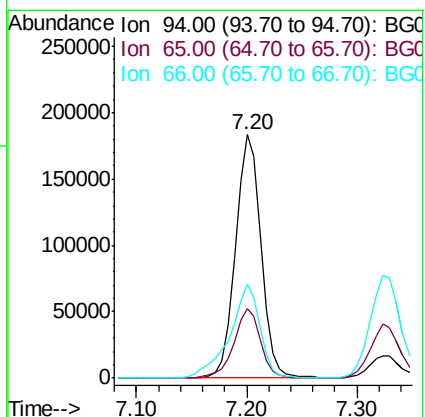
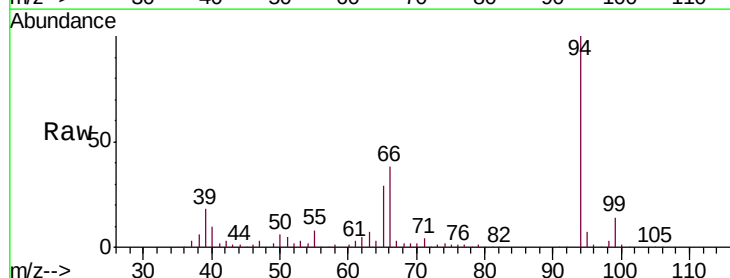
Tgt Ion: 94 Resp: 297342

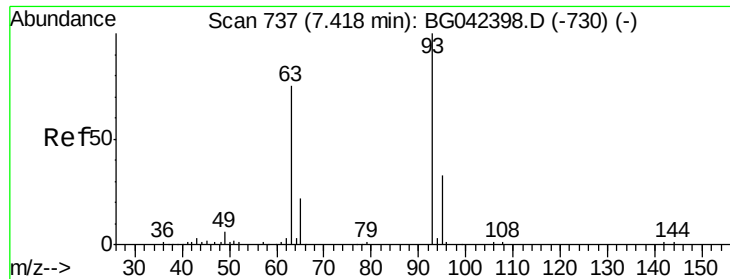
Ion Ratio Lower Upper

94 100

65 28.8 5.6 45.6

66 38.4 16.0 56.0

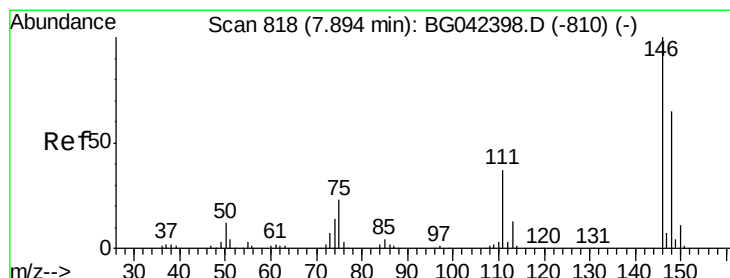
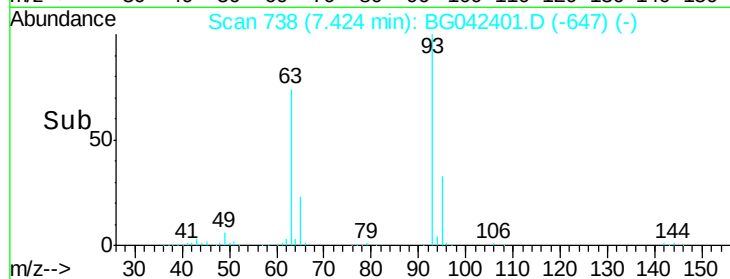
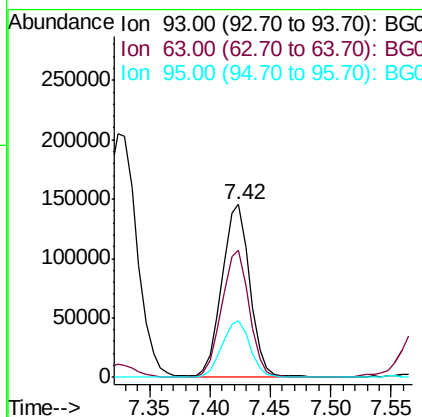
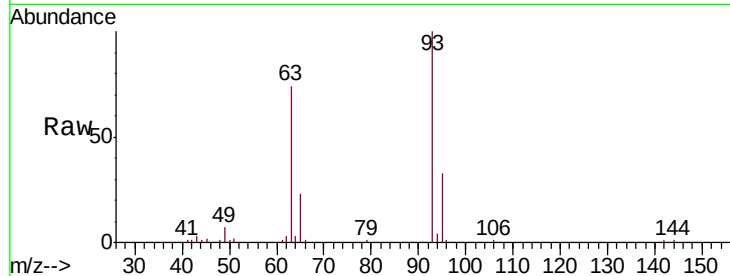




#11
bis(2-Chloroethyl)ether
Concen: 77.849 ng
RT: 7.42 min Scan# 738
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

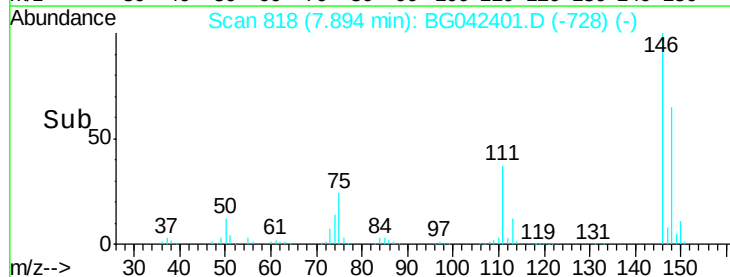
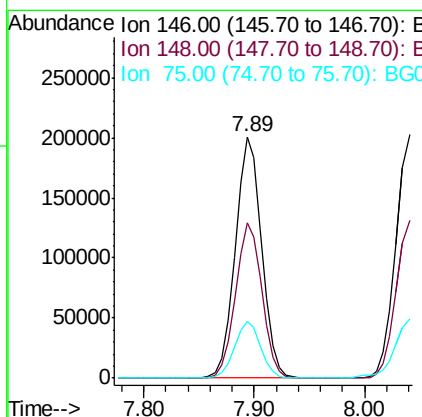
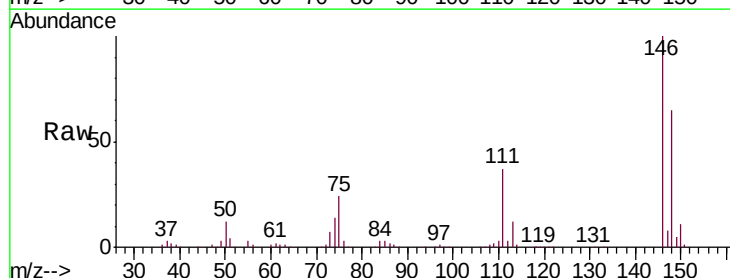
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

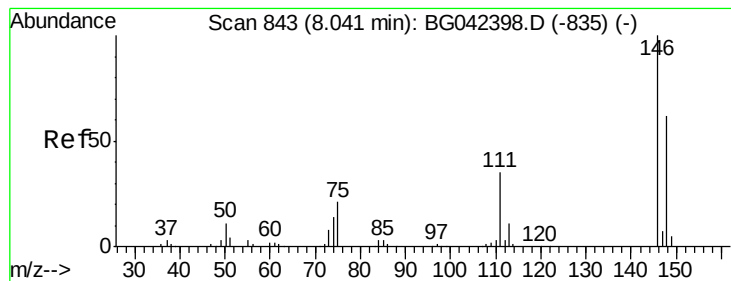
Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.6	53.8	93.8
95	32.8	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 78.286 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
75	23.7	18.0	27.0





#13

1,4-Dichlorobenzene

Concen: 78.571 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

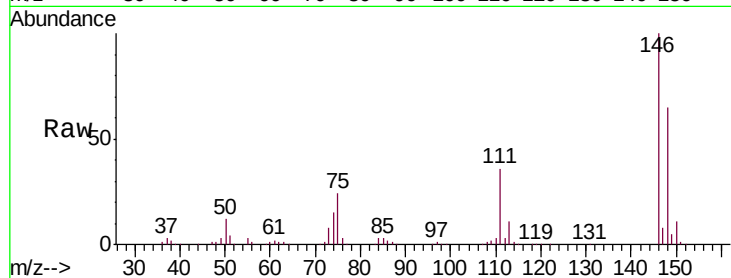
Tgt Ion:146 Resp: 338256

Ion Ratio Lower Upper

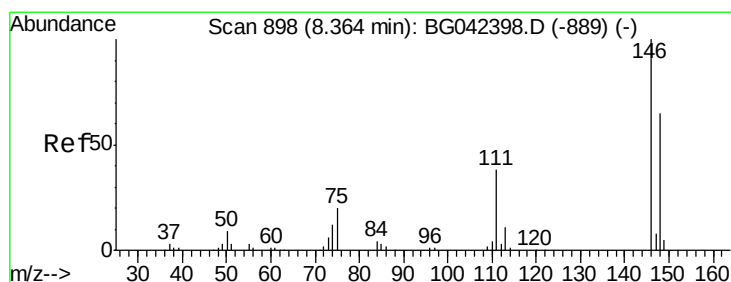
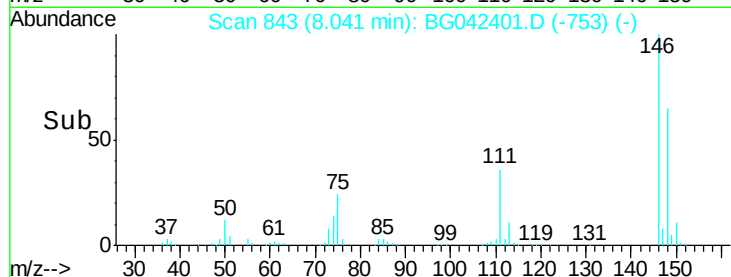
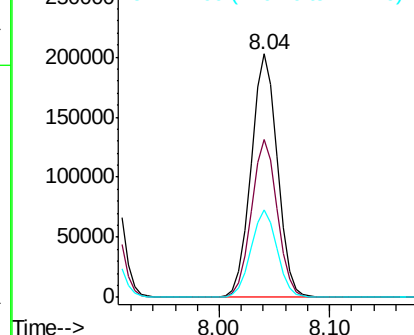
146 100

148 64.7 49.5 74.3

111 35.8 28.1 42.1



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: 78.287 ng

RT: 8.36 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

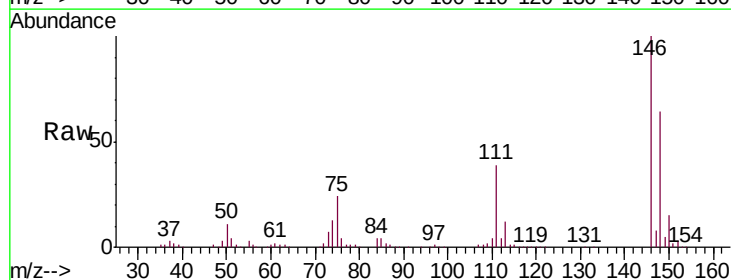
Tgt Ion:146 Resp: 321637

Ion Ratio Lower Upper

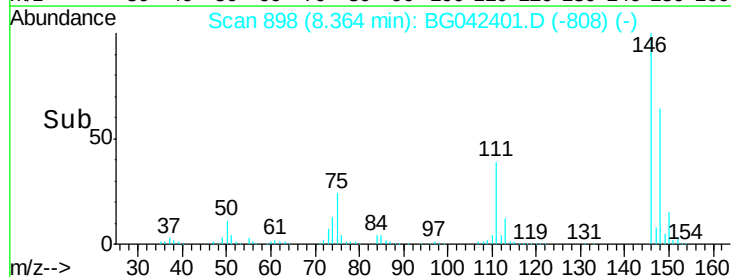
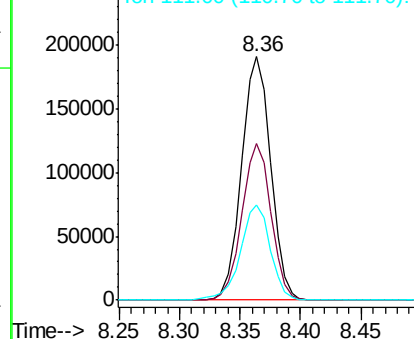
146 100

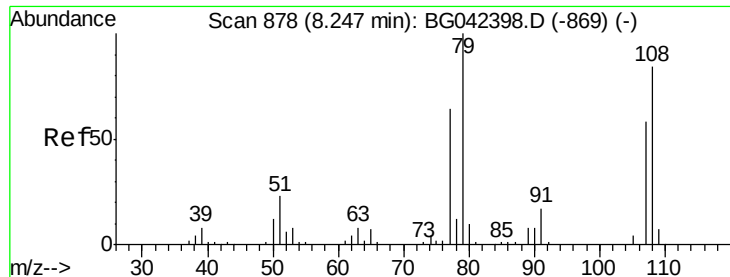
148 64.1 51.8 77.6

111 38.9 30.9 46.3



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





#15

Benzyl Alcohol

Concen: 83.659 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

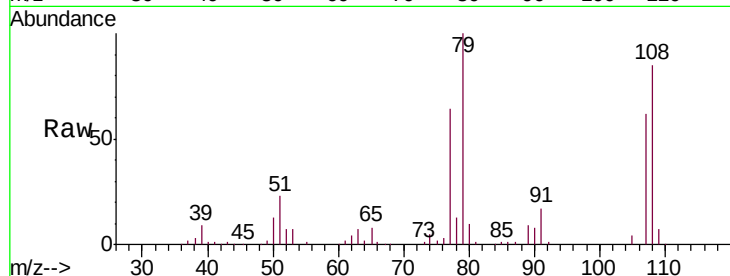
Tgt Ion: 79 Resp: 215867

Ion Ratio Lower Upper

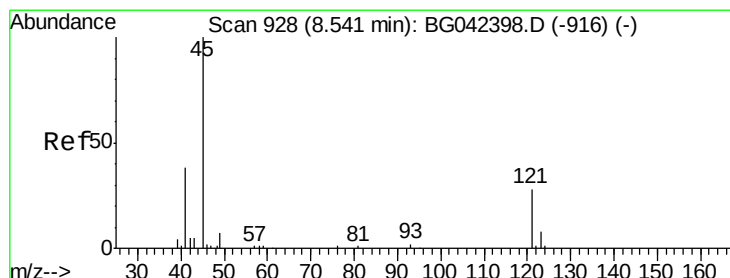
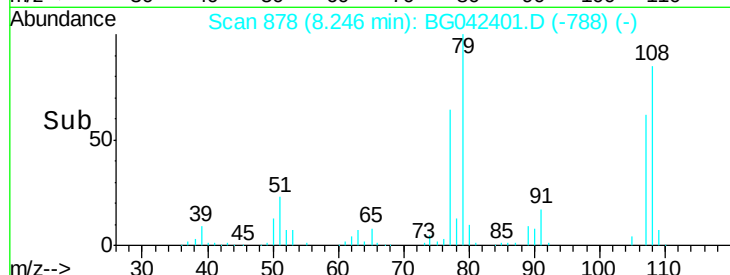
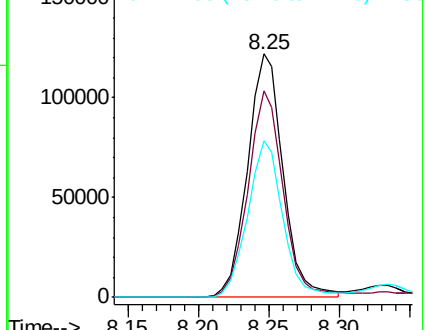
79 100

108 84.6 67.4 101.2

77 64.3 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 75.527 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

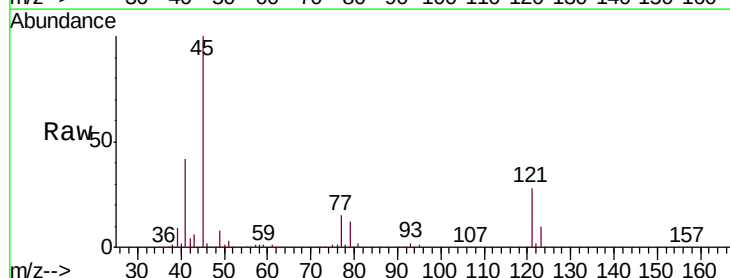
Tgt Ion: 45 Resp: 313790

Ion Ratio Lower Upper

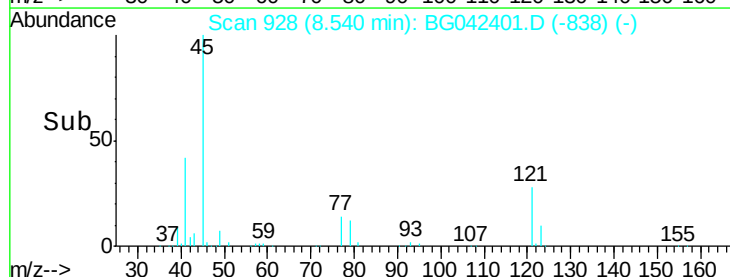
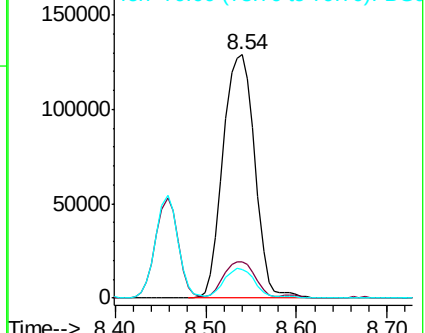
45 100

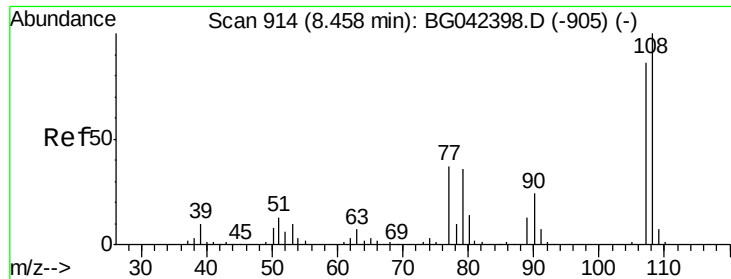
77 14.8 0.0 35.6

79 11.9 0.0 31.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

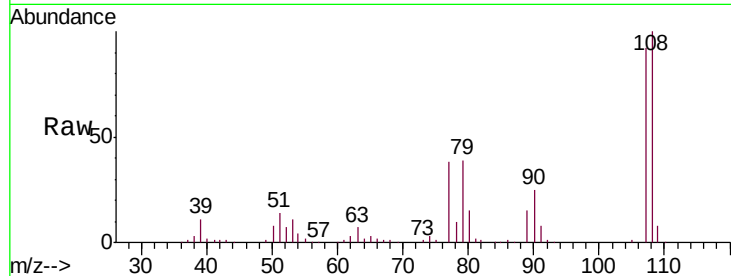




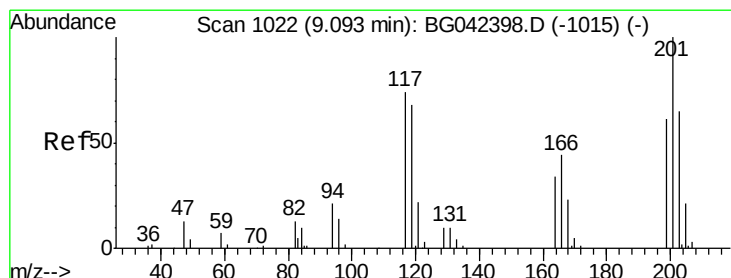
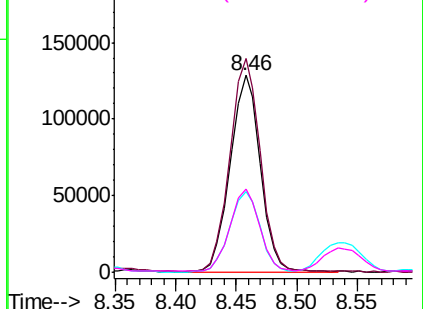
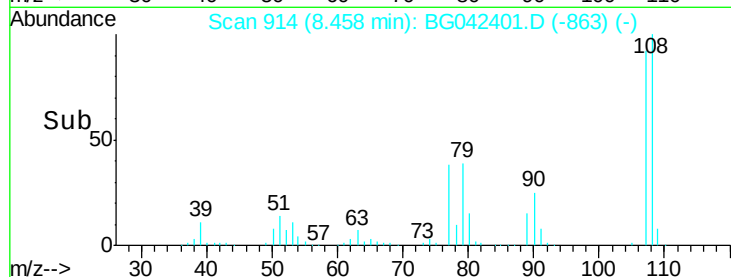
#17
2-Methylphenol
Concen: 79.257 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	223536
Ion	Ratio	Lower	Upper
107	100		
108	108.5	92.9	139.3
77	41.2	34.4	51.6
79	42.2	33.8	50.6

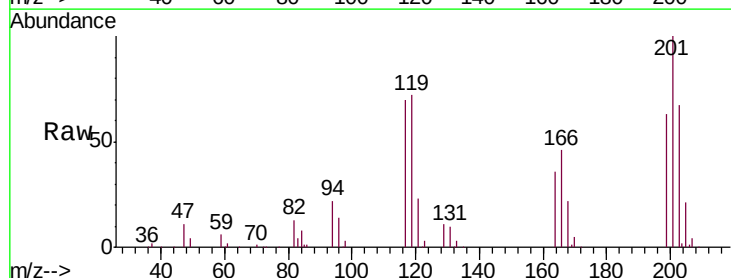


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

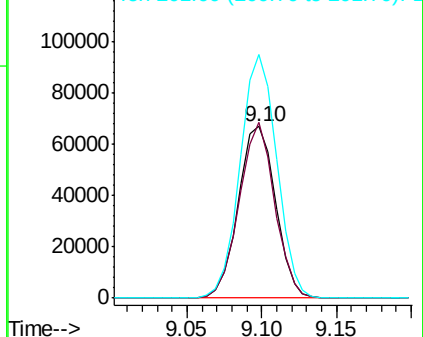
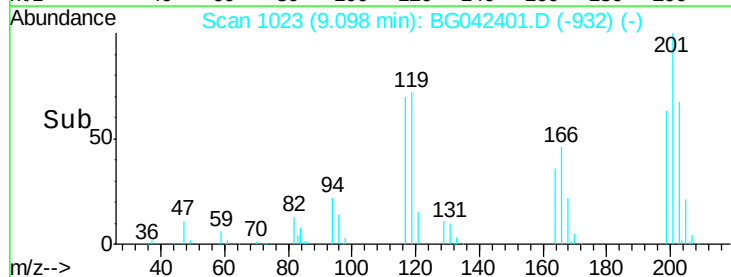


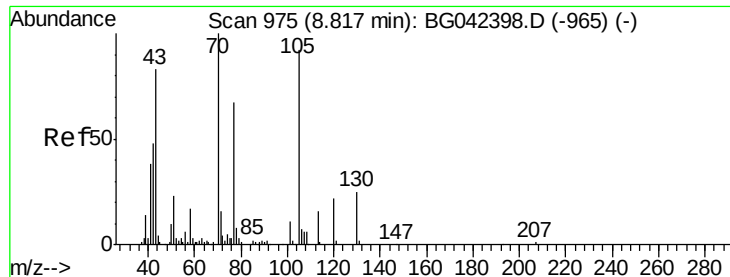
#18
Hexachloroethane
Concen: 78.407 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion:	117	Resp:	116009
Ion	Ratio	Lower	Upper
117	100		
119	102.2	73.8	110.8
201	142.0	108.3	162.5



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

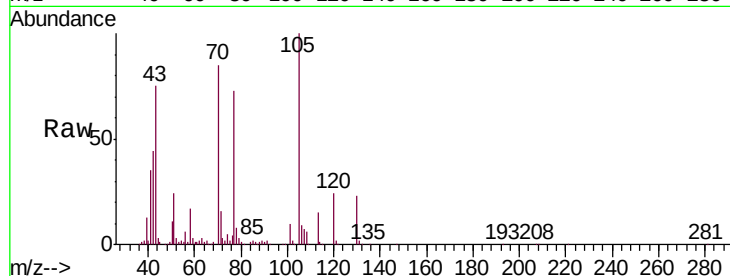




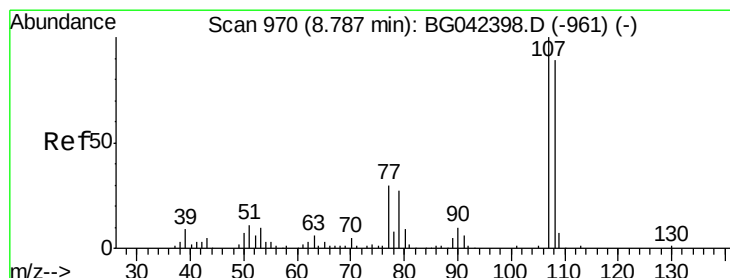
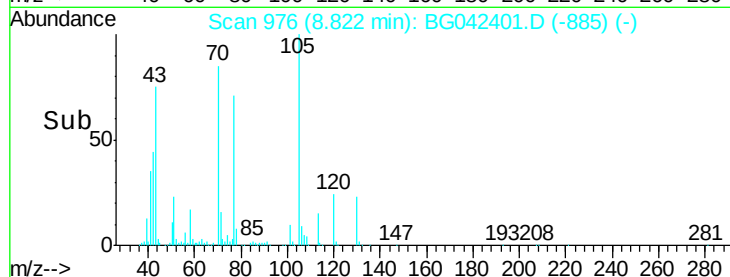
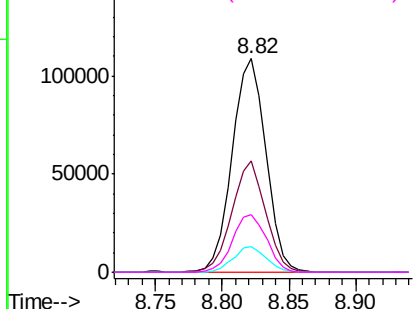
#19
n-Nitroso-di-n-propylamine
Concen: 79.255 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	70	Resp:	191261
Ion	Ratio	Lower	Upper
70	100		
42	52.0	38.8	58.2
101	11.8	9.0	13.6
130	26.7	20.0	30.0

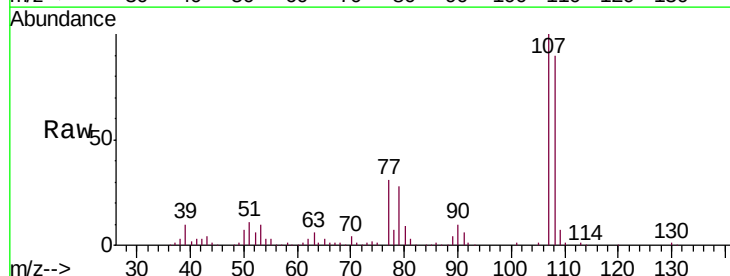


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

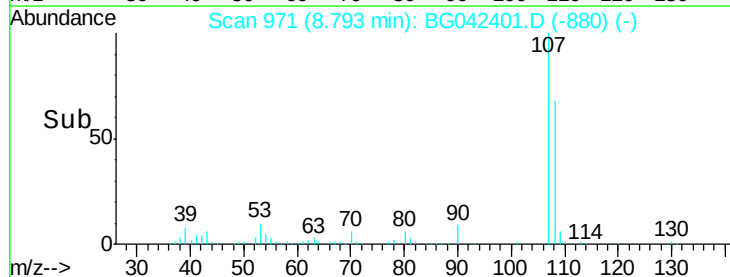
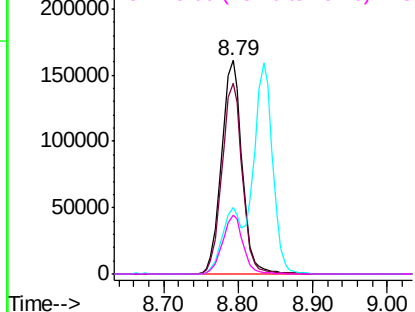


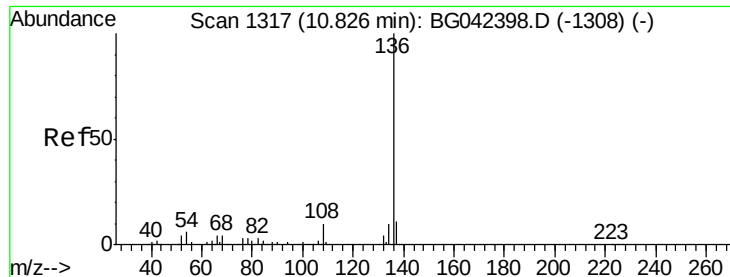
#20
3+4-Methylphenols
Concen: 79.124 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion:	107	Resp:	308740
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.7	108.7
77	31.3	10.2	50.2
79	27.7	6.9	46.9



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

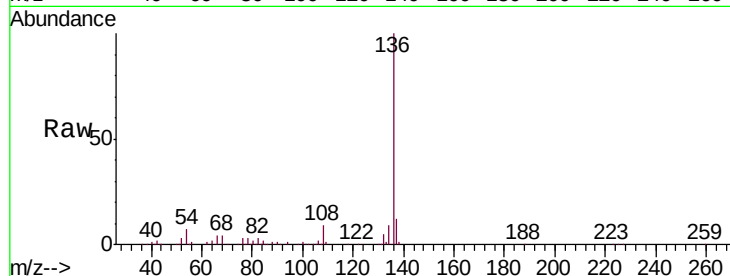




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	136	Resp:	235078
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	6.9	4.9	7.3
68	4.4	3.6	5.4



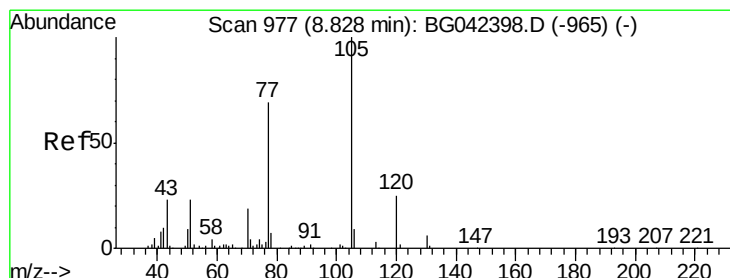
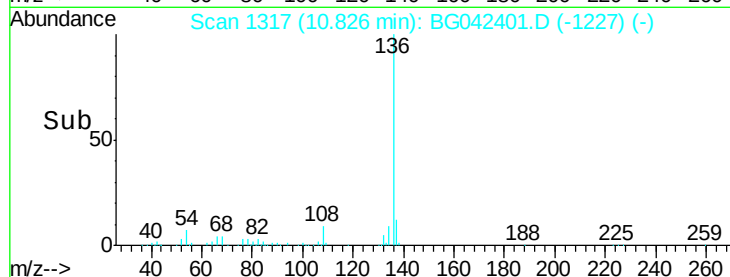
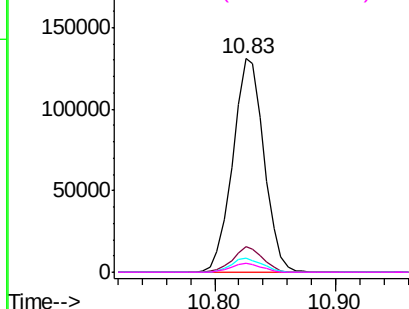
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

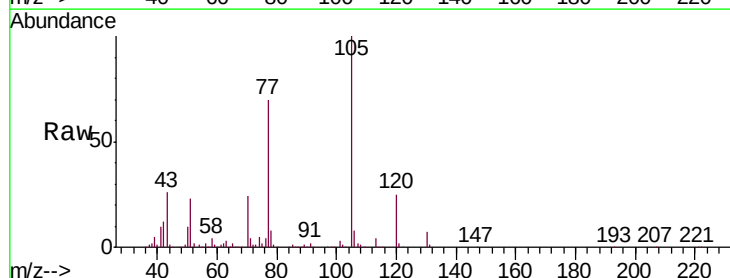
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 79.335 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion:	105	Resp:	396273
Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.8	4.2
51	23.0	18.7	28.1
120	24.7	20.1	30.1



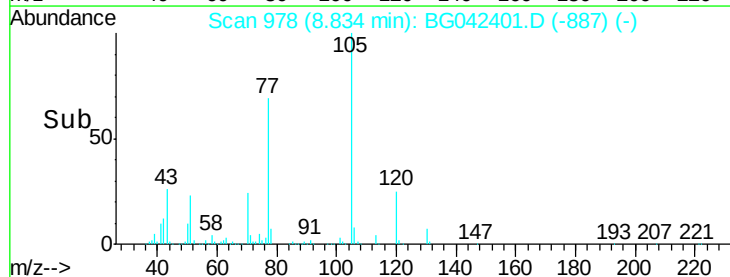
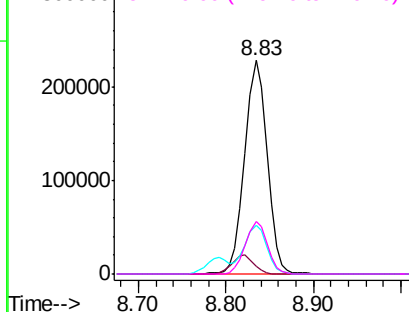
Abundance

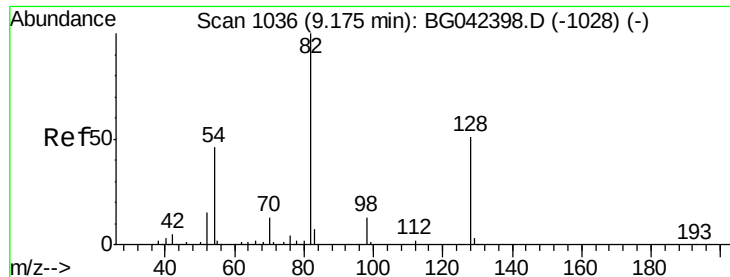
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

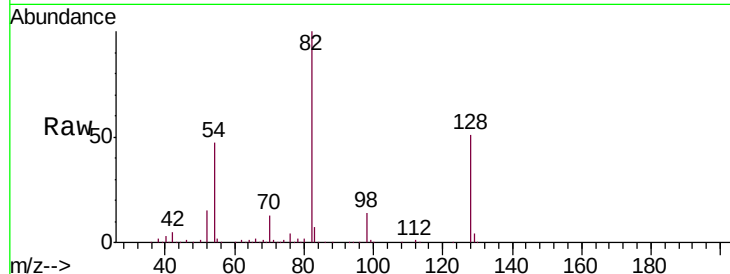




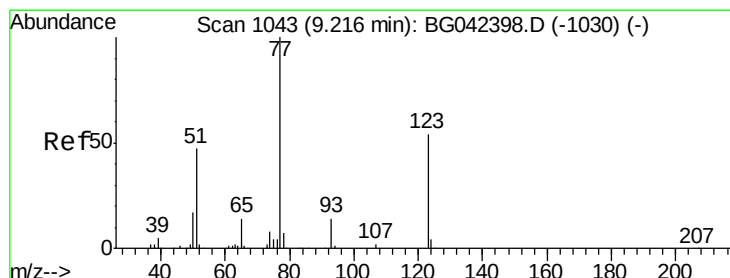
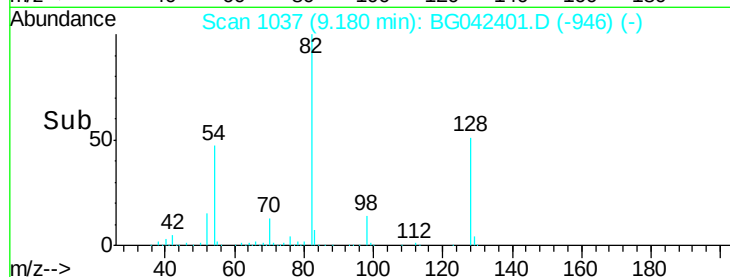
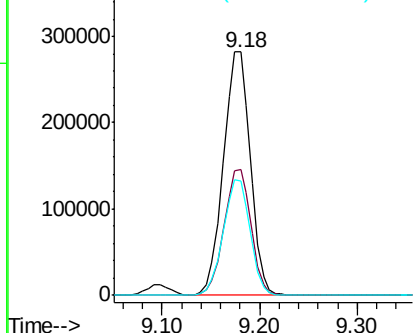
#23
 Nitrobenzene-d5
 Concen: 161.240 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.5	40.7	61.1
54	47.1	36.3	54.5

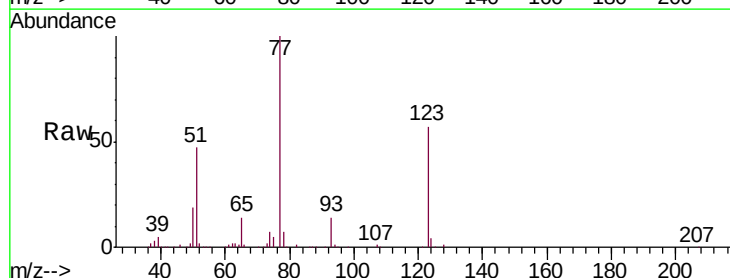


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

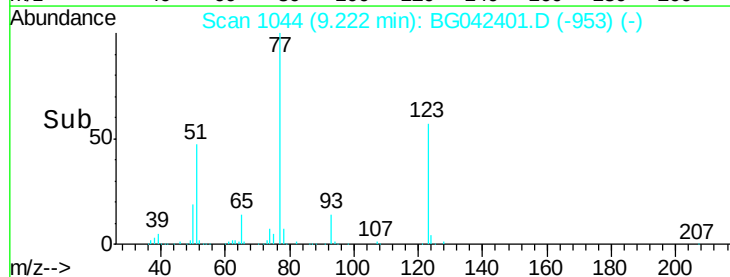
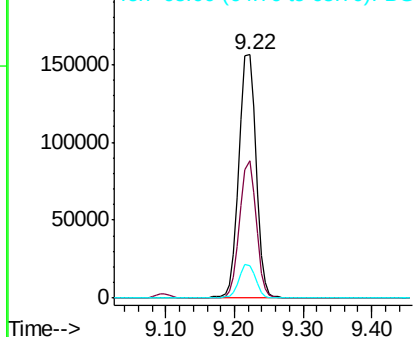


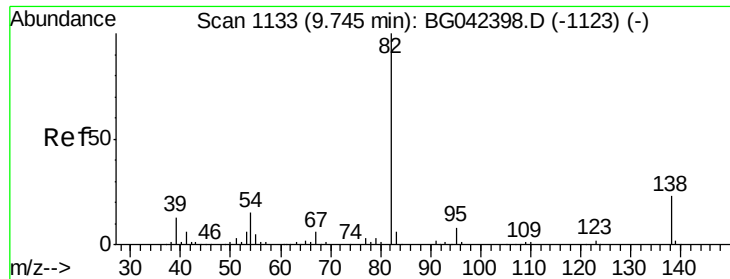
#24
 Nitrobenzene
 Concen: 79.894 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.7	43.4	65.0
65	13.5	11.0	16.6



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: 79.404 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

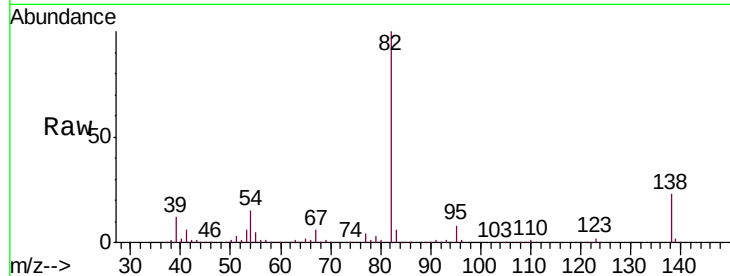
Tgt Ion: 82 Resp: 530700

Ion Ratio Lower Upper

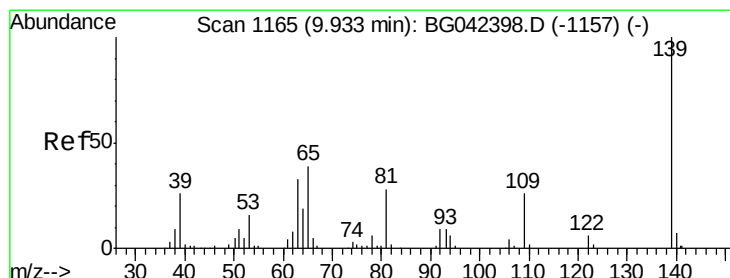
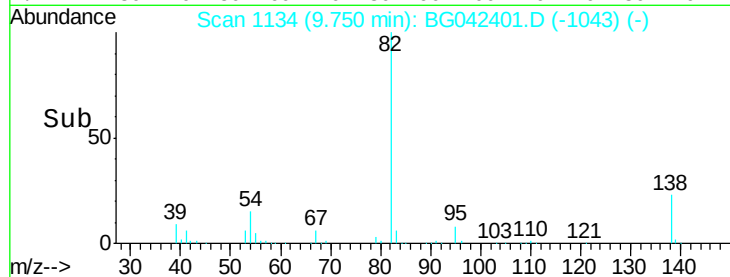
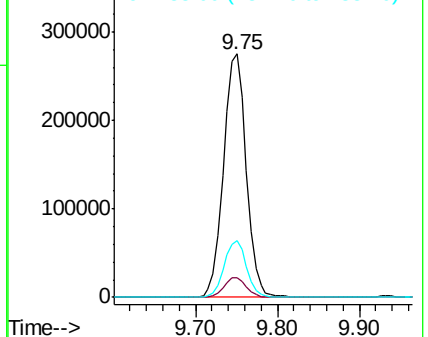
82 100

95 8.0 6.6 9.8

138 23.2 18.6 27.8



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: 82.146 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

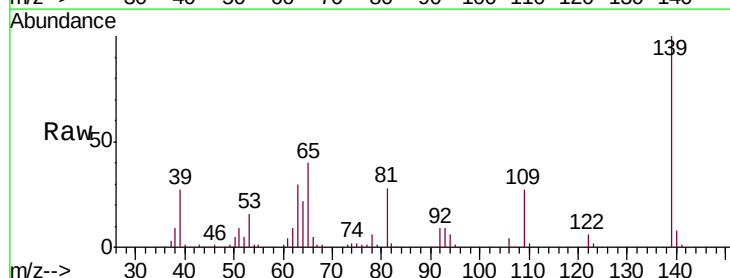
Tgt Ion: 139 Resp: 173915

Ion Ratio Lower Upper

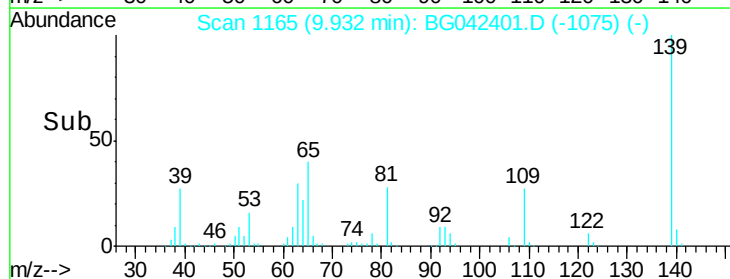
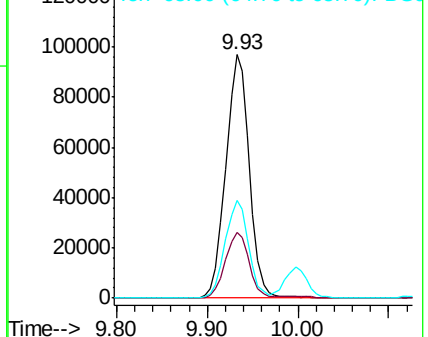
139 100

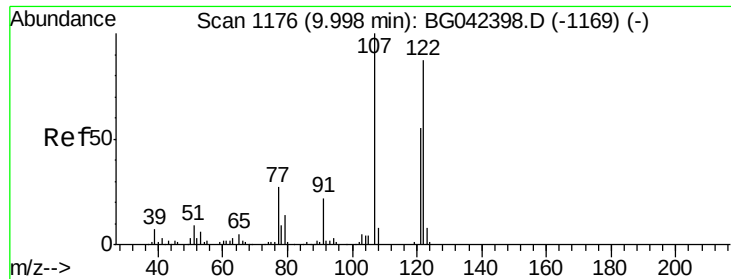
109 26.9 20.5 30.7

65 39.9 30.9 46.3



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

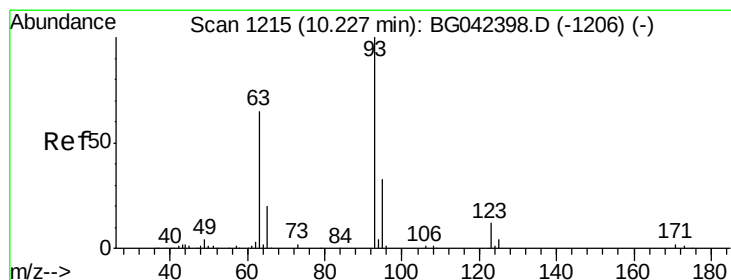
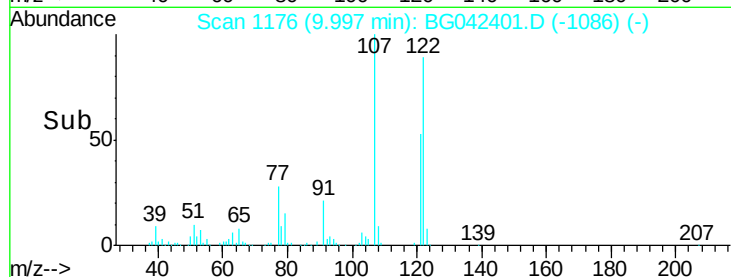
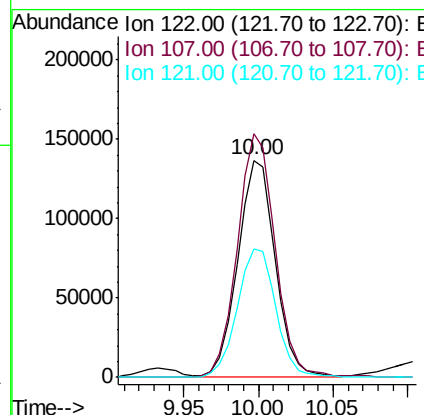
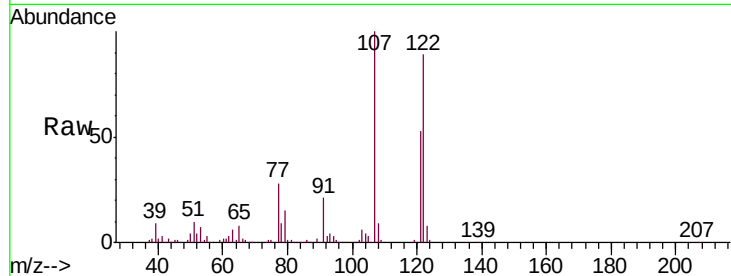




#27
 2,4-Dimethylphenol
 Concen: 80.910 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

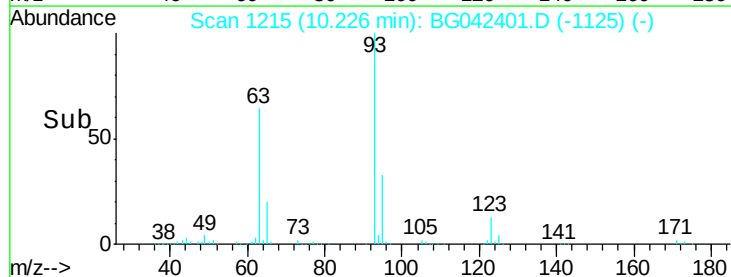
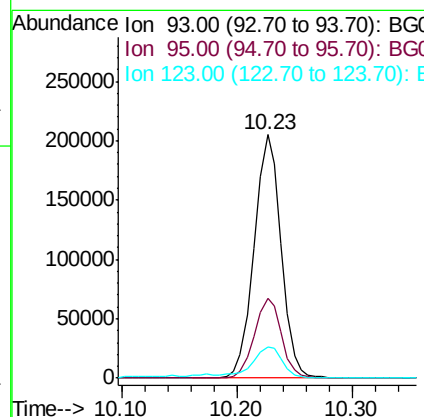
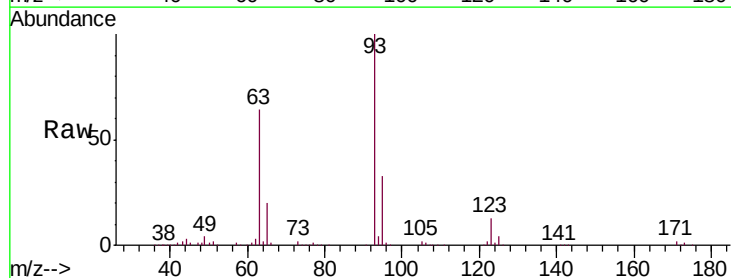
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

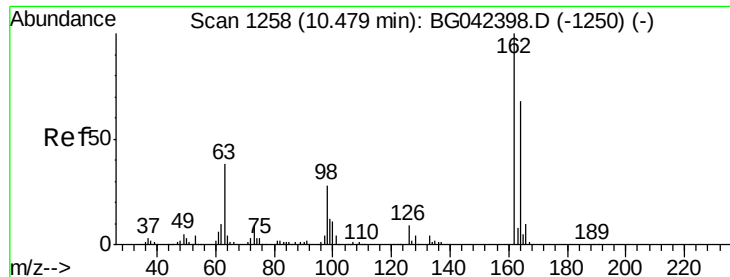
Tgt Ion:122 Resp: 237643
 Ion Ratio Lower Upper
 122 100
 107 112.1 90.8 136.2
 121 59.3 49.6 74.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 77.396 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion: 93 Resp: 333197
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.6 40.0
 123 12.8 10.1 15.1

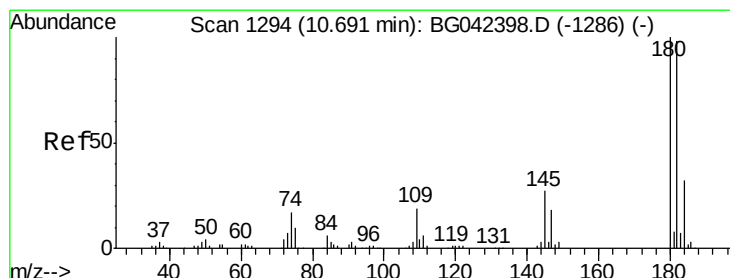
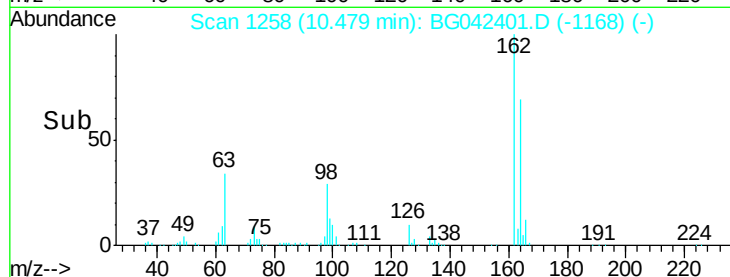
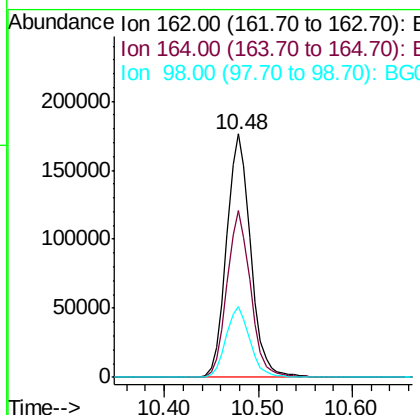
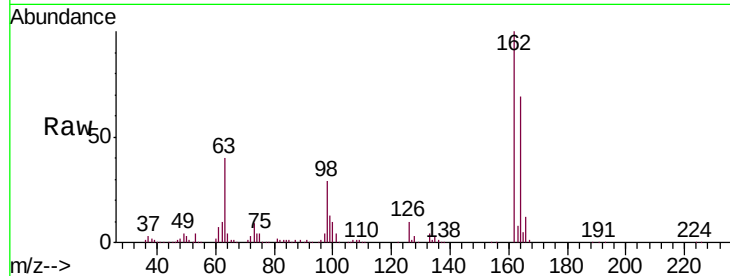




#29
 2,4-Dichlorophenol
 Concen: 80.008 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

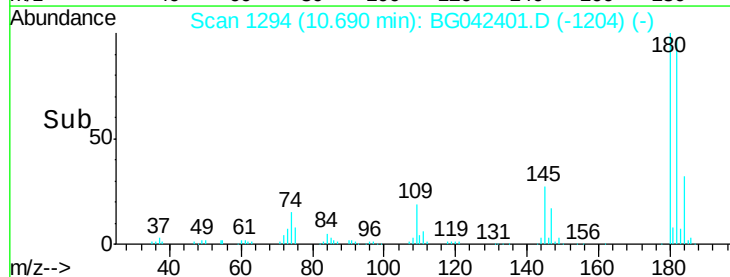
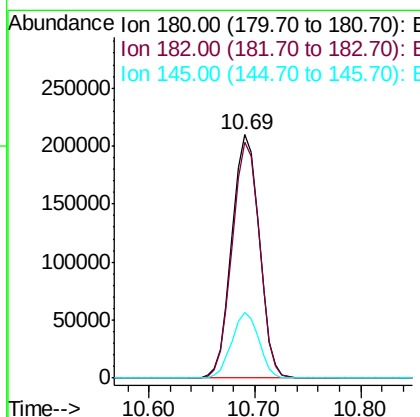
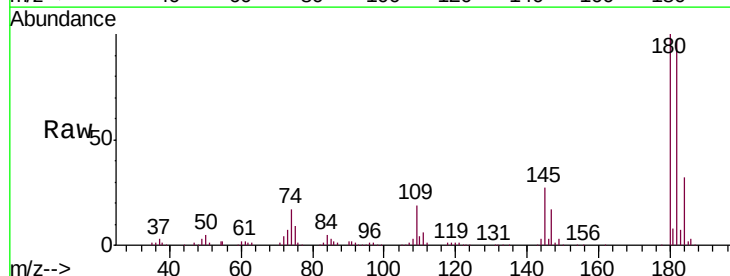
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

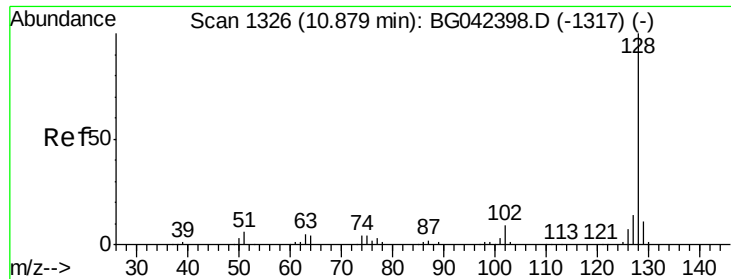
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.6	48.1	88.1
98	29.3	7.6	47.6



#30
 1,2,4-Trichlorobenzene
 Concen: 78.985 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	78.7	118.1
145	27.1	21.6	32.4

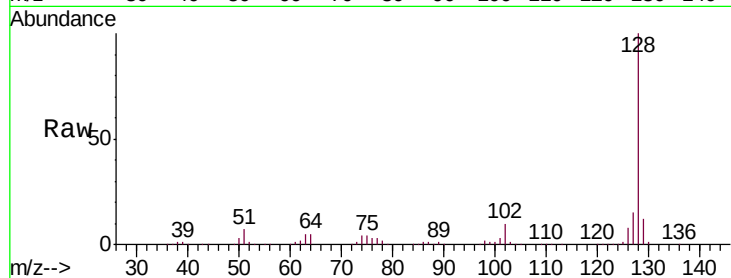




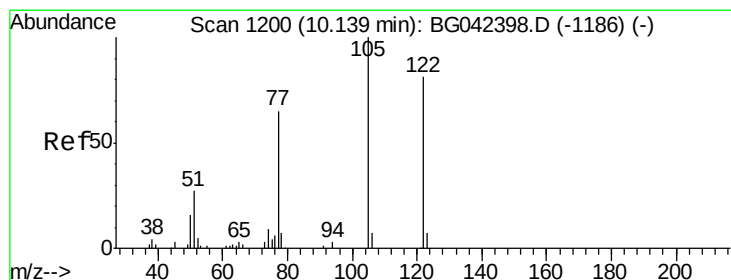
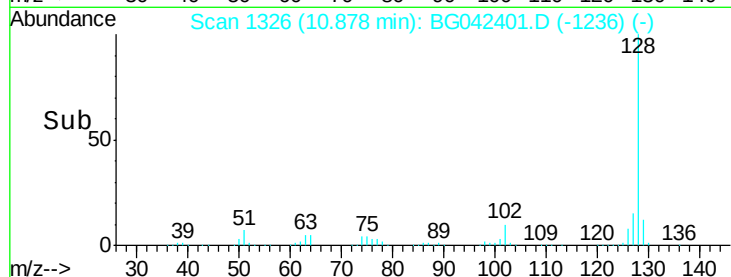
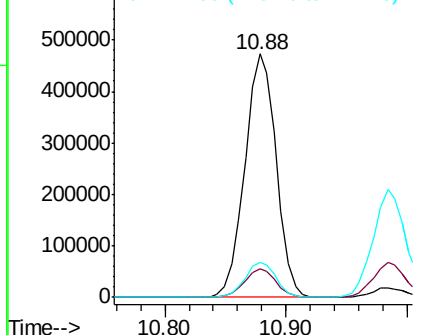
#31
Naphthalene
Concen: 78.261 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 852568
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 14.6 11.4 17.0

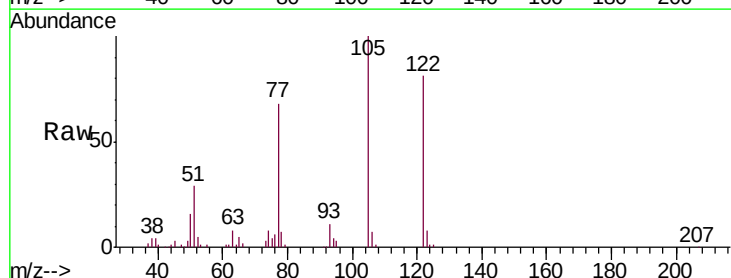


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

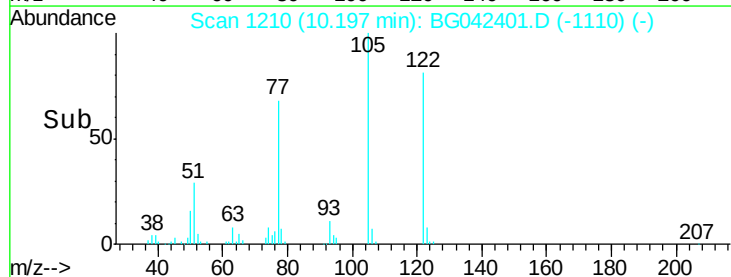
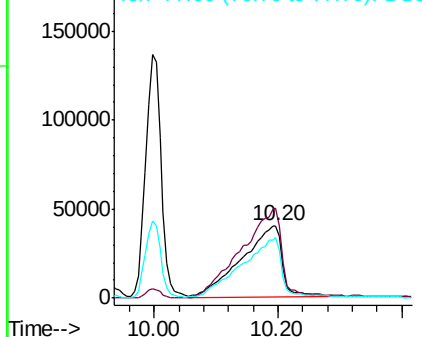


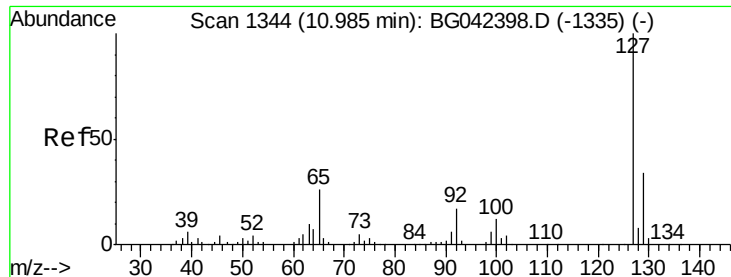
#32
Benzoic acid
Concen: 93.193 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.06 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion:122 Resp: 182364
Ion Ratio Lower Upper
122 100
105 123.9 99.6 139.6
77 84.0 59.5 99.5



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): BG

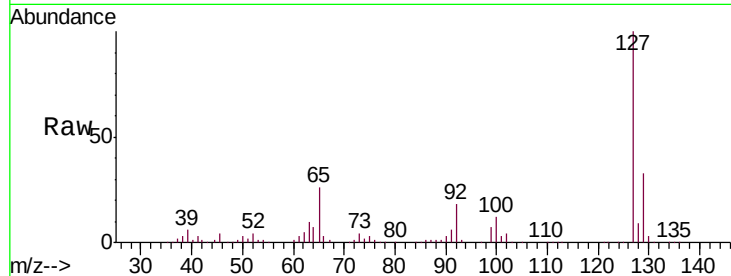




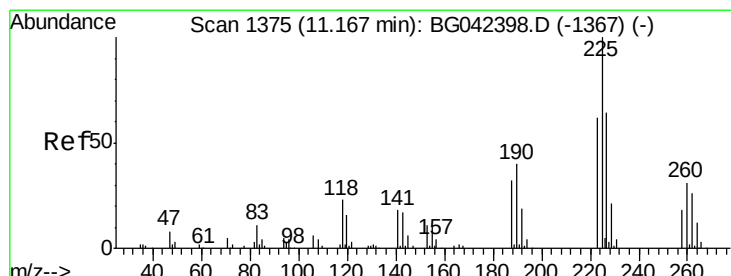
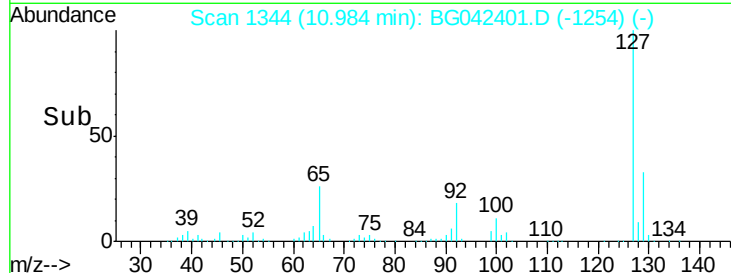
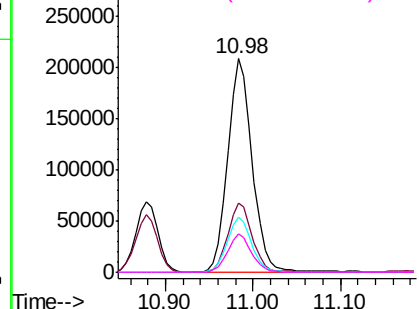
#33
4-Chloroaniline
Concen: 80.512 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	399960
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.8	40.2
65	25.7	20.7	31.1
92	18.0	13.6	20.4

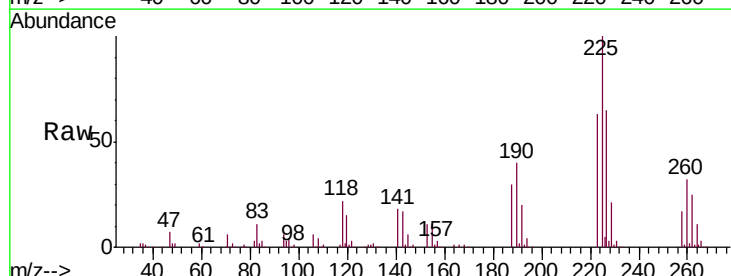


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

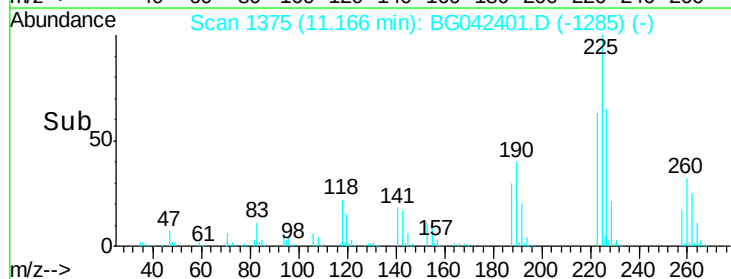
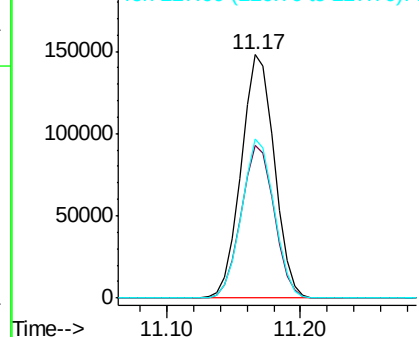


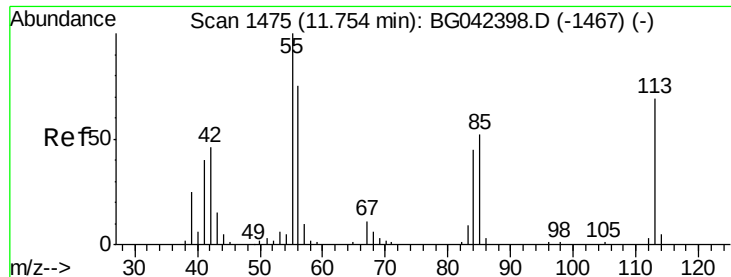
#34
Hexachlorobutadiene
Concen: 79.169 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion:	225	Resp:	253266
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.6
227	65.3	50.9	76.3



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

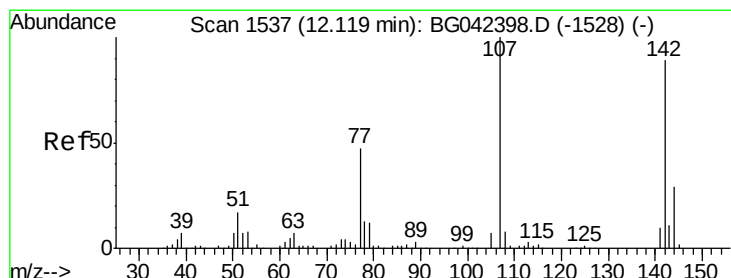
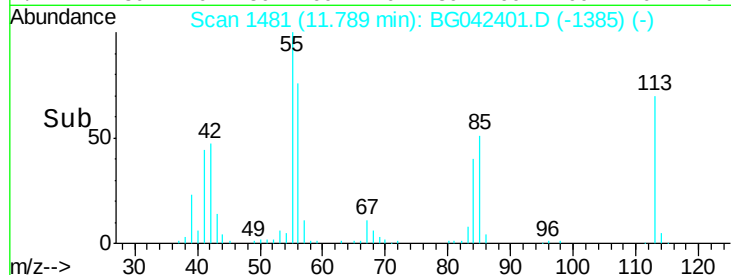
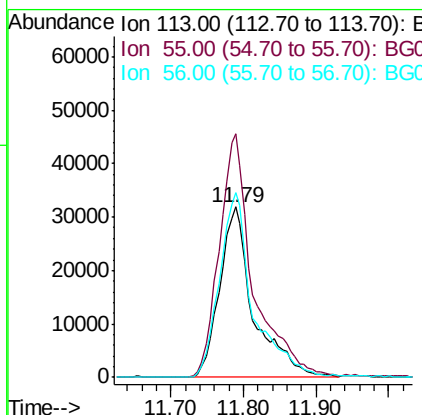
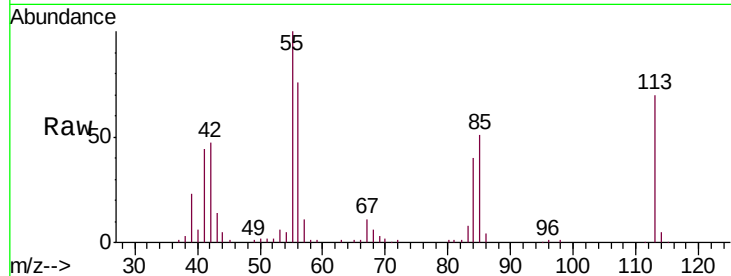




#35
 Caprolactam
 Concen: 83.480 ng
 RT: 11.79 min Scan# 1481
 Delta R.T. 0.03 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

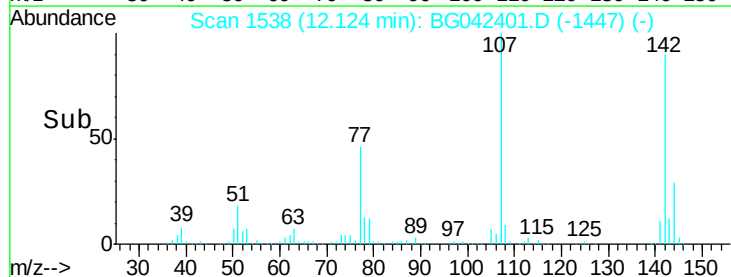
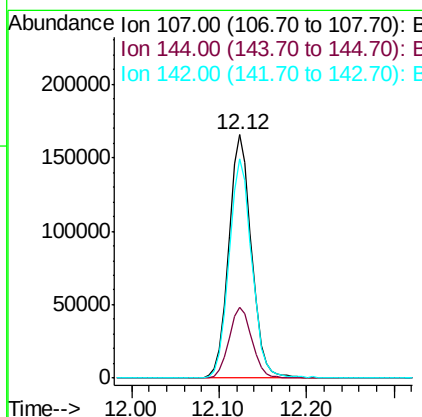
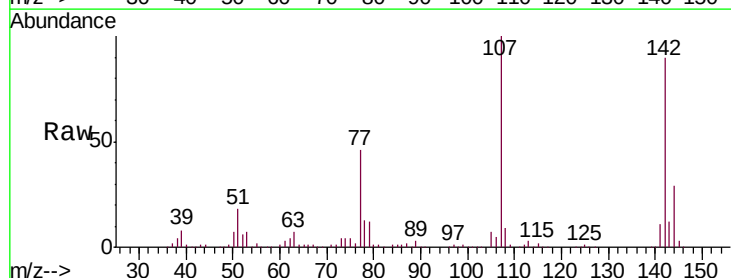
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

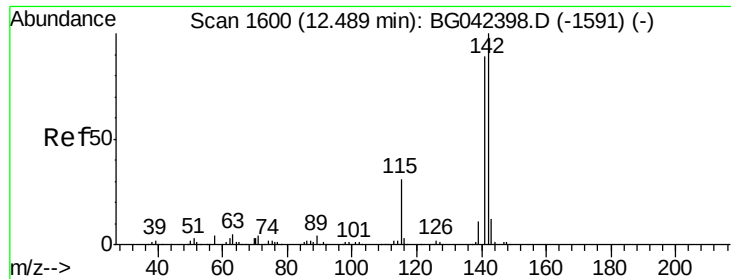
Tgt Ion:113 Resp: 103906
 Ion Ratio Lower Upper
 113 100
 55 143.0 124.6 164.6
 56 108.2 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 80.196 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion:107 Resp: 292739
 Ion Ratio Lower Upper
 107 100
 144 29.2 23.6 35.4
 142 90.0 71.0 106.4

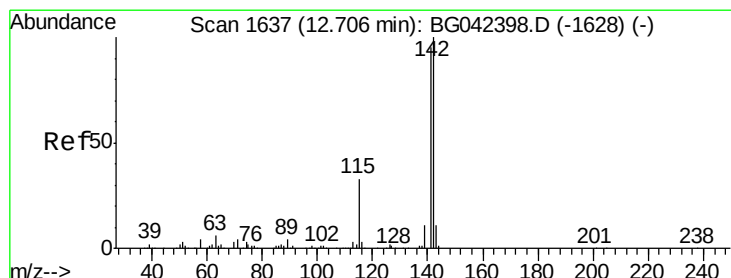
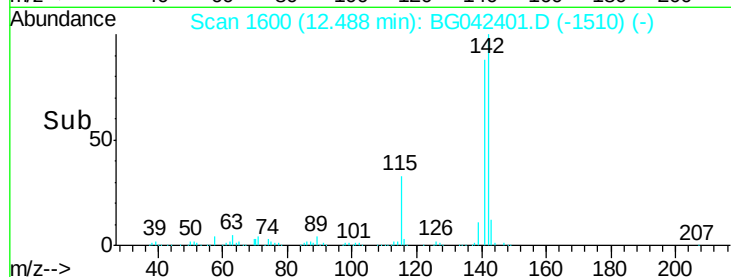
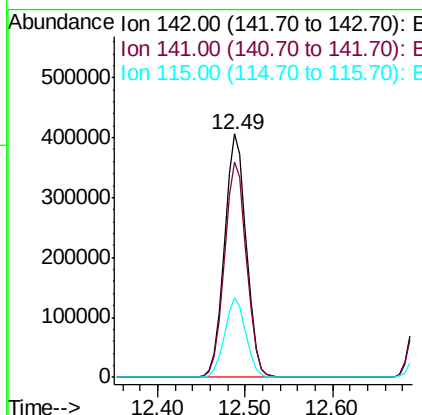
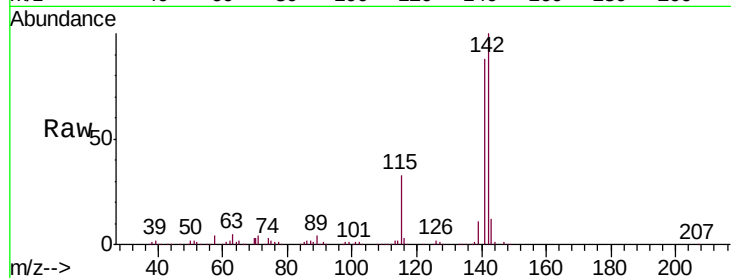




#37
 2-Methylnaphthalene
 Concen: 78.643 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

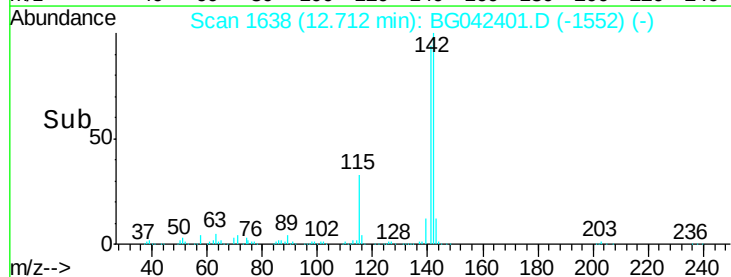
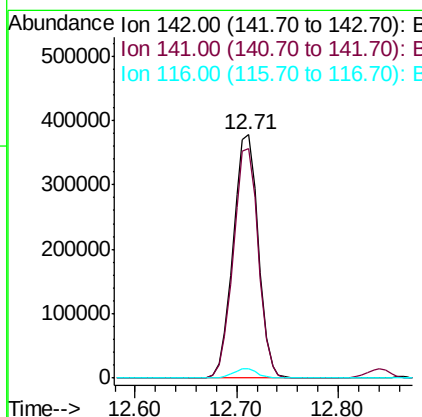
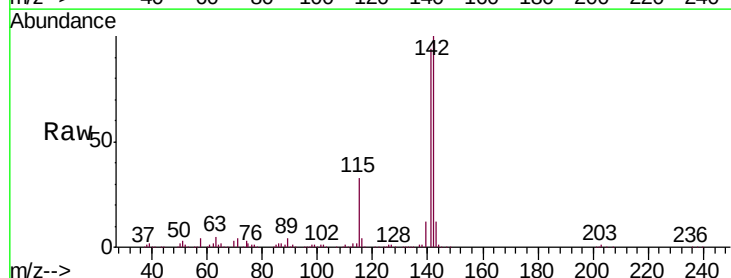
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

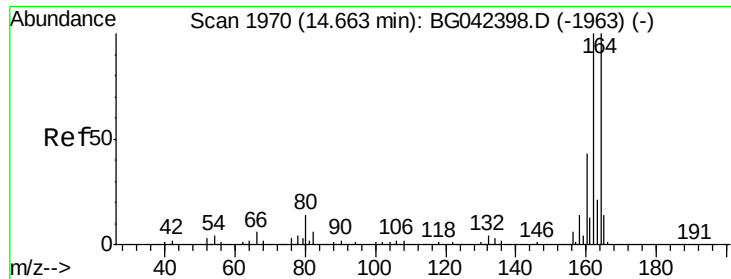
Tgt Ion:142 Resp: 686767
 Ion Ratio Lower Upper
 142 100
 141 88.4 71.4 107.2
 115 32.6 25.2 37.8



#38
 1-Methylnaphthalene
 Concen: 77.962 ng
 RT: 12.71 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion:142 Resp: 648511
 Ion Ratio Lower Upper
 142 100
 141 94.3 76.2 114.2
 116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

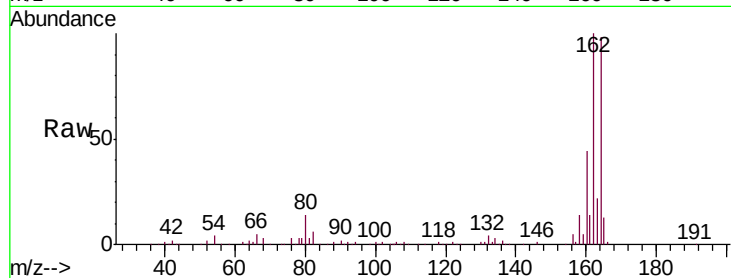
Tgt Ion:164 Resp: 174666

Ion Ratio Lower Upper

164 100

162 102.4 79.9 119.9

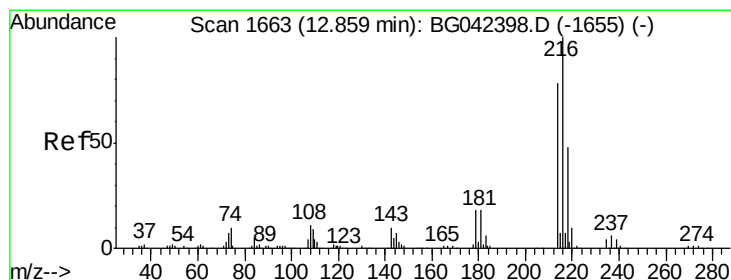
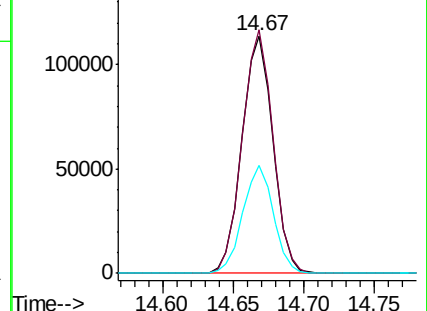
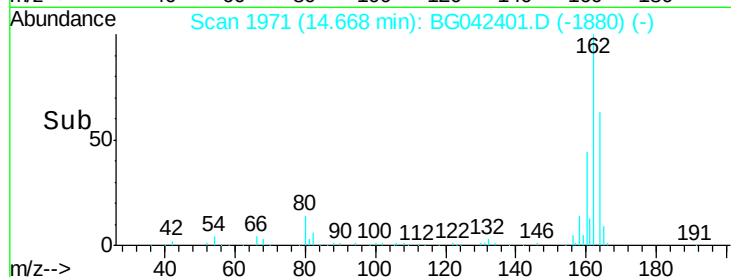
160 45.2 34.3 51.5



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: 77.889 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Tgt Ion:216 Resp: 438514

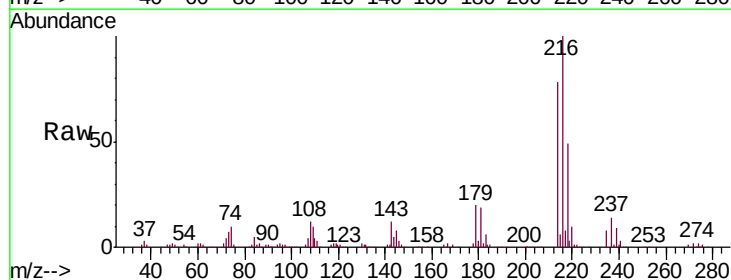
Ion Ratio Lower Upper

216 100

214 77.2 61.4 92.2

179 19.1 15.1 22.7

108 12.3 9.4 14.0

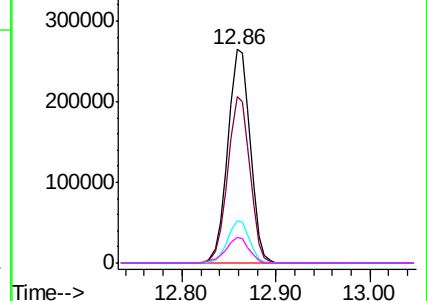
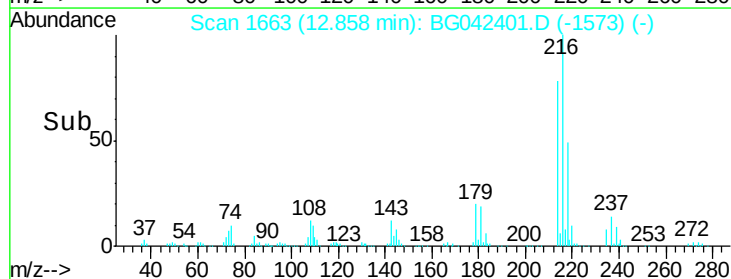


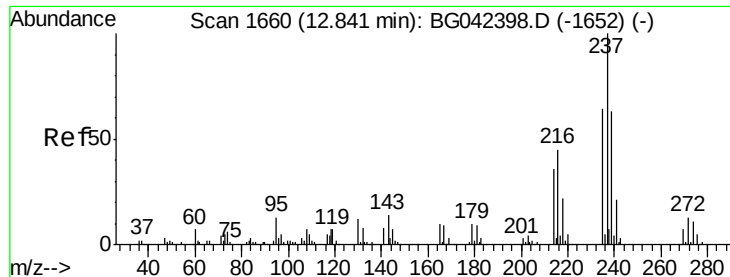
Abundance Ion 216.00 (215.70 to 216.70): E

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: 91.683 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

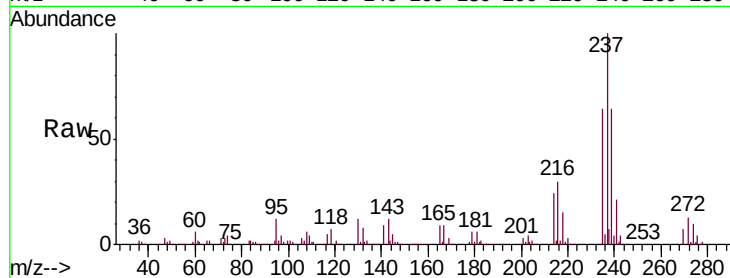
Tgt Ion: 237 Resp: 261404

Ion Ratio Lower Upper

237 100

235 63.5 43.7 83.7

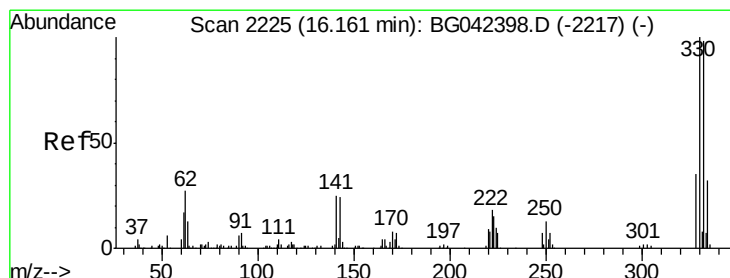
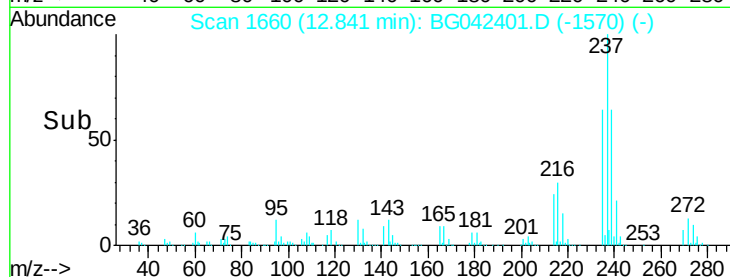
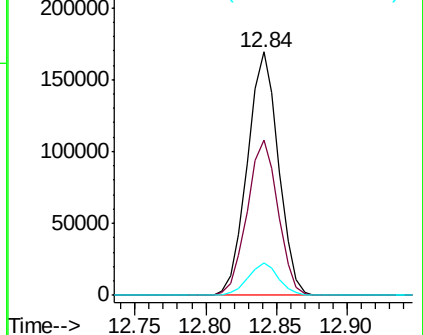
272 13.3 0.0 33.3



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: 164.625 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

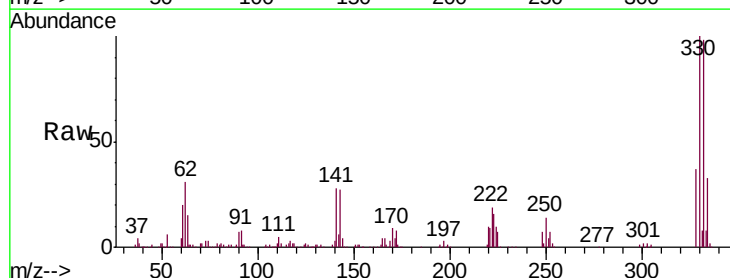
Tgt Ion: 330 Resp: 391629

Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.0

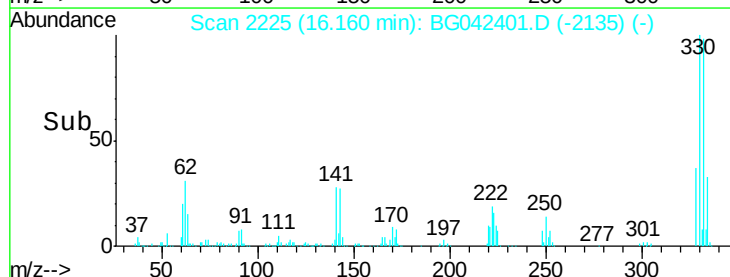
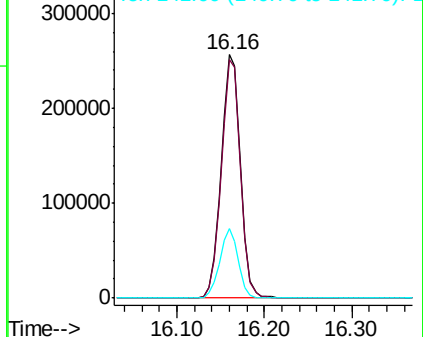
141 27.2 21.4 32.0

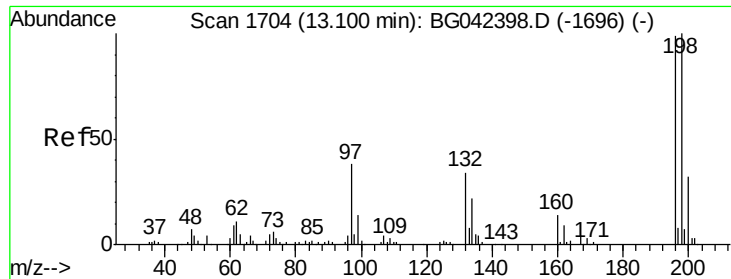


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

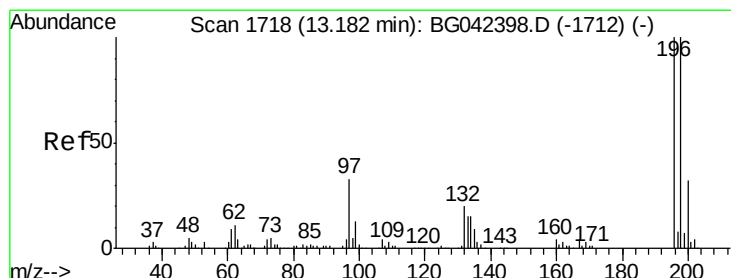
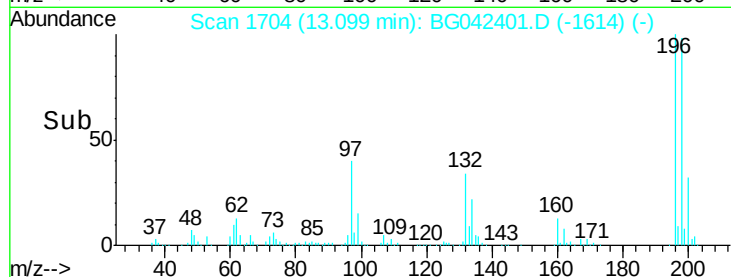
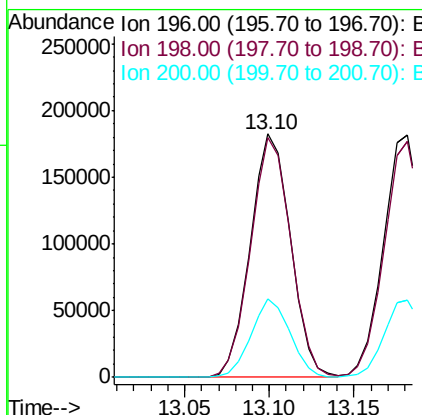
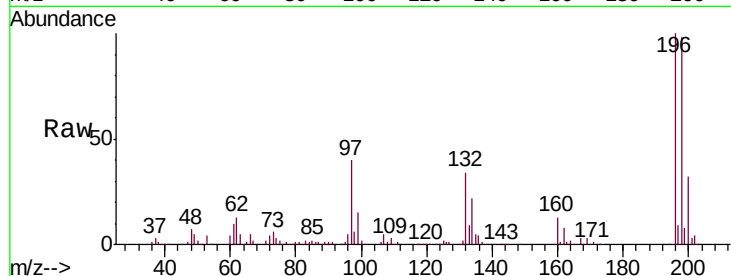




#43
 2,4,6-Trichlorophenol
 Concen: 80.043 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

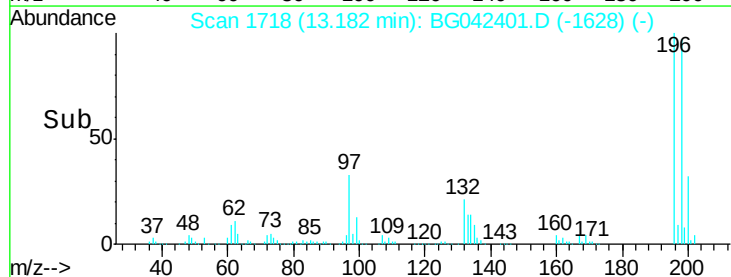
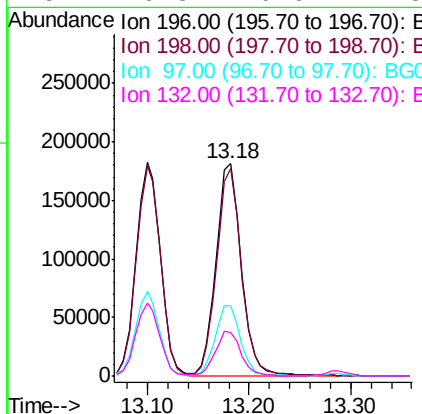
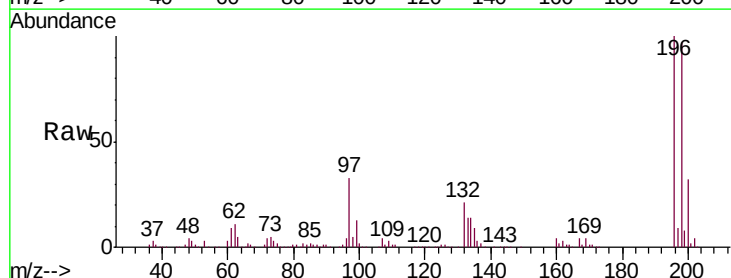
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

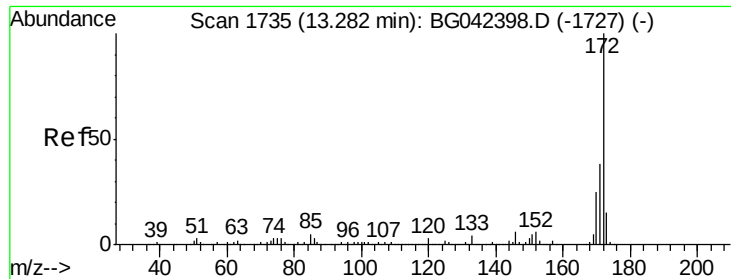
Tgt Ion	Resp	Ratio	Lower	Upper
196	301618	100		
198	98.4		80.7	121.1
200	32.1		25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 80.750 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Resp	Ratio	Lower	Upper
196	313397	100		
198	97.4		80.2	120.4
97	33.3		26.3	39.5
132	20.8		16.6	24.8

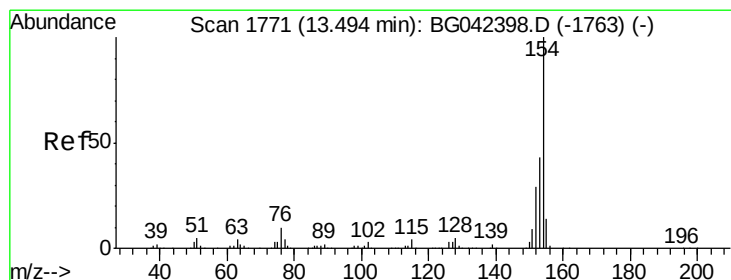
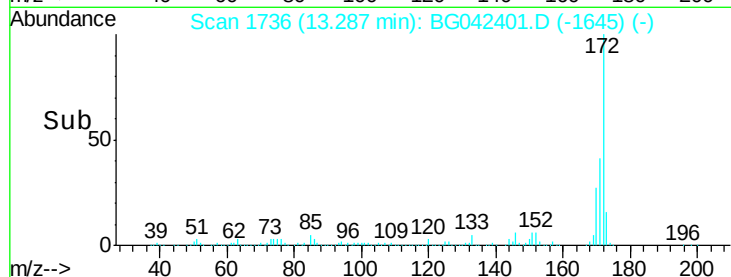
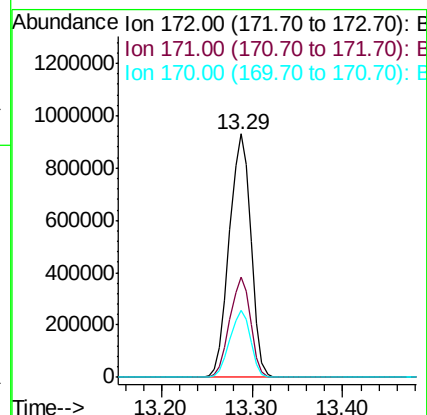
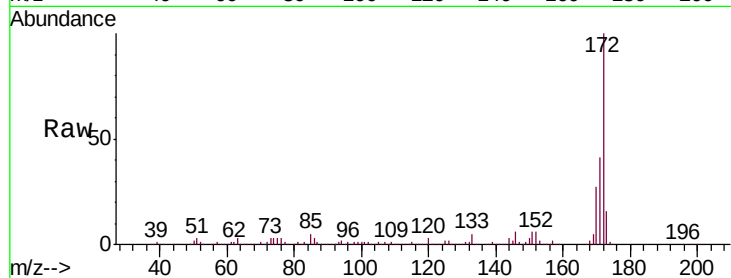




#45
2-Fluorobiphenyl
Concen: 149.295 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

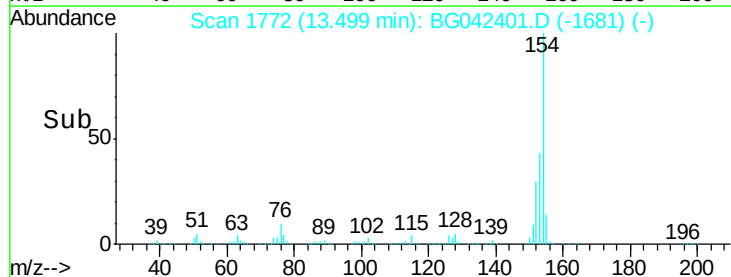
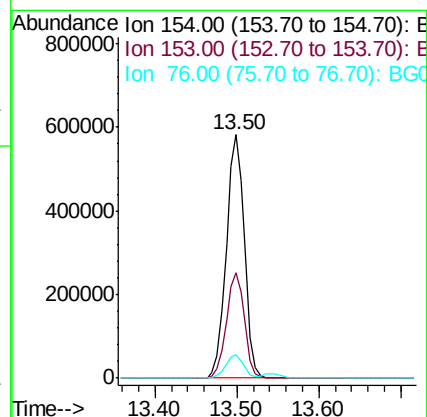
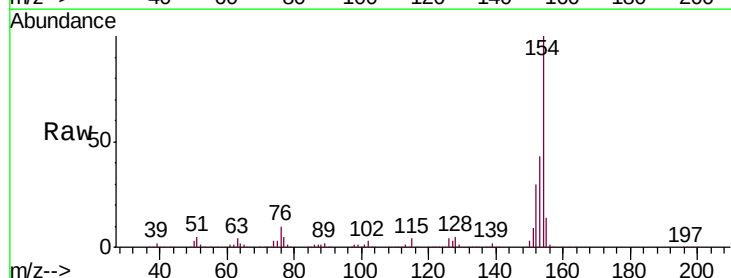
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

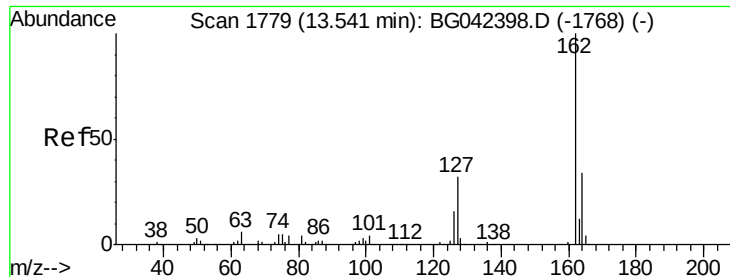
Tgt Ion:172 Resp: 1541032
Ion Ratio Lower Upper
172 100
171 41.1 30.5 45.7
170 27.4 20.2 30.2



#46
1,1'-Biphenyl
Concen: 77.450 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion:154 Resp: 882586
Ion Ratio Lower Upper
154 100
153 43.3 23.0 63.0
76 9.9 0.0 29.6

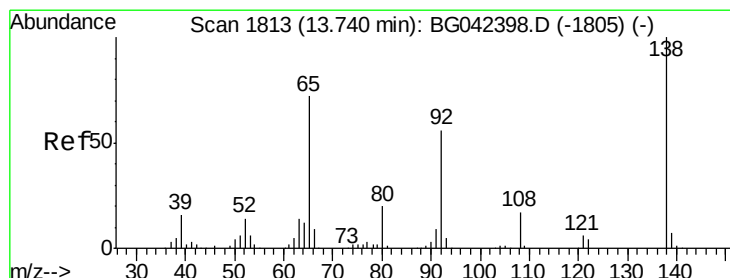
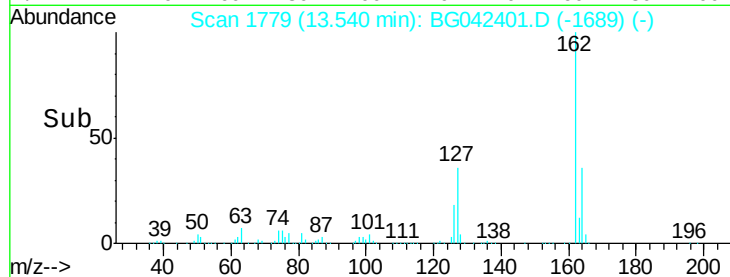
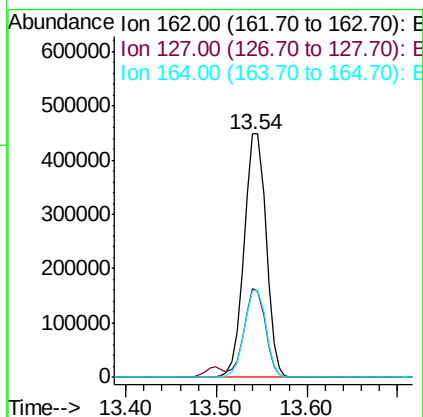
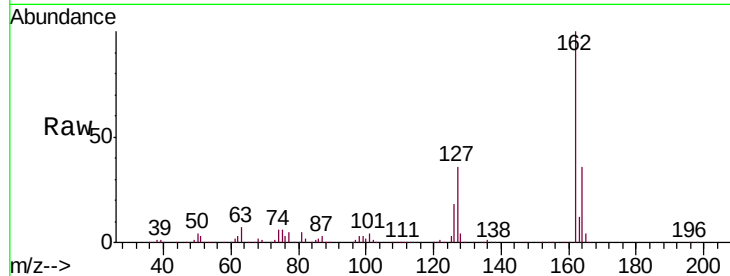




#47
2-Chloronaphthalene
Concen: 77.815 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

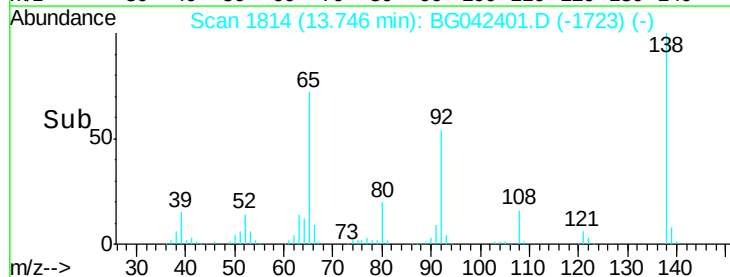
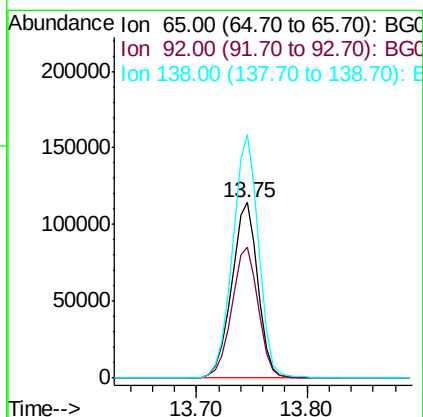
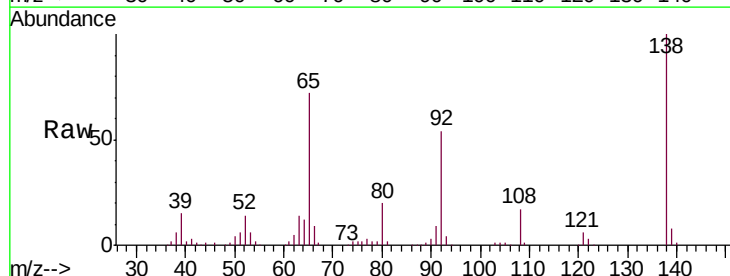
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

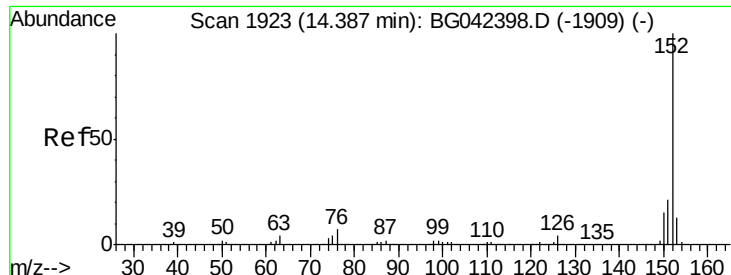
Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.3	26.0	39.0
164	35.7	27.4	41.0



#48
2-Nitroaniline
Concen: 83.068 ng
RT: 13.75 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.6	61.8	92.6
138	138.9	111.0	166.6





#49

Acenaphthylene

Concen: 77.217 ng

RT: 14.39 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

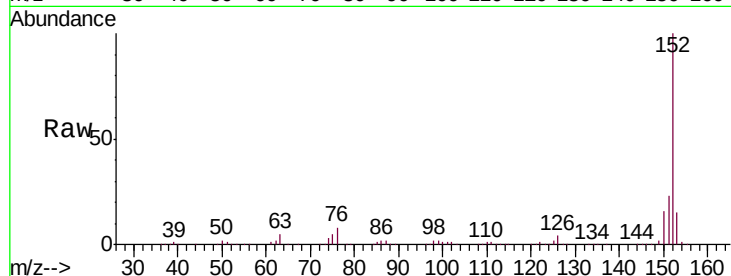
Tgt Ion:152 Resp: 1127720

Ion Ratio Lower Upper

152 100

151 22.8 17.0 25.4

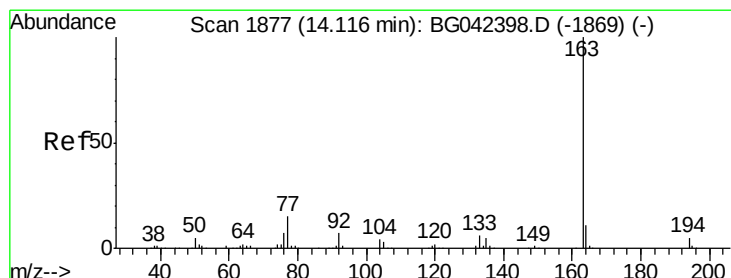
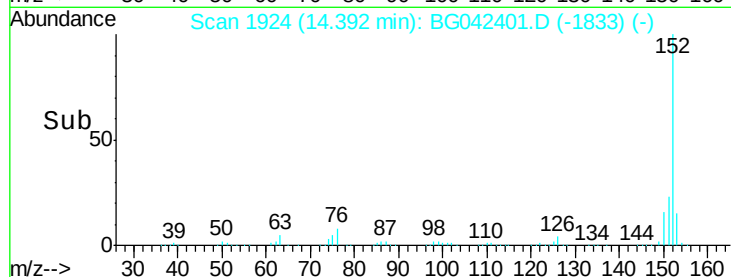
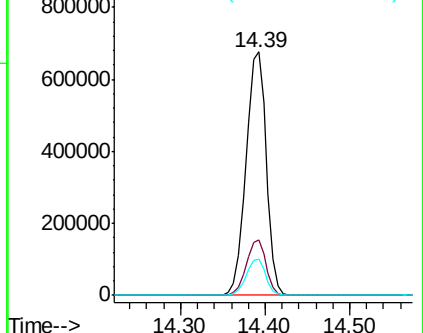
153 14.8 10.6 16.0



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: 77.560 ng

RT: 14.12 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

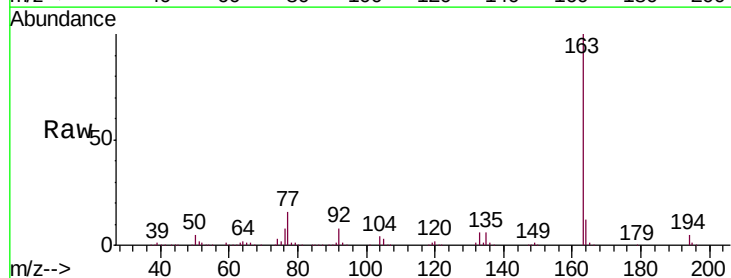
Tgt Ion:163 Resp: 962624

Ion Ratio Lower Upper

163 100

194 5.5 4.2 6.2

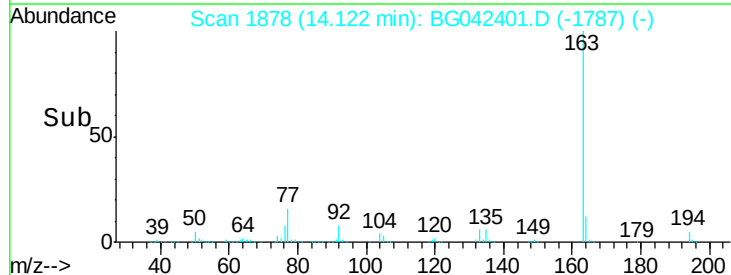
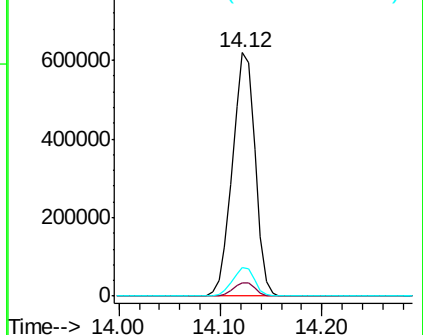
164 11.7 8.8 13.2

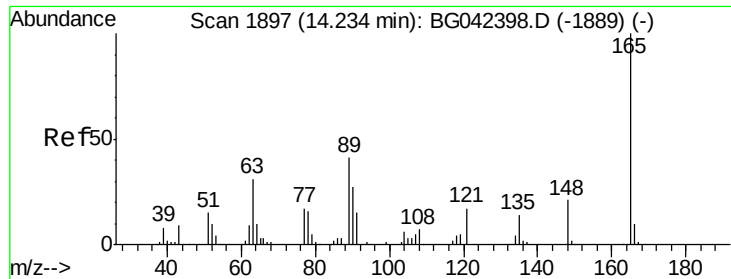


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

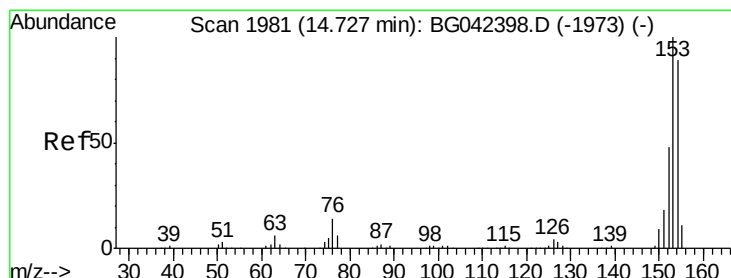
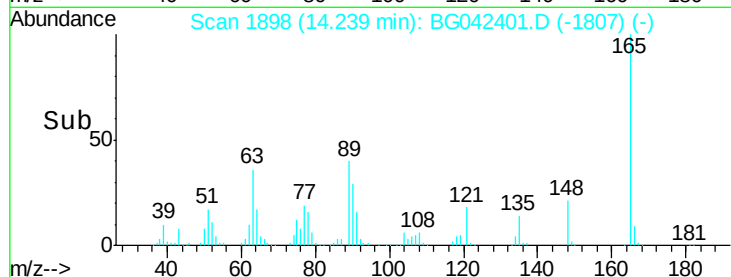
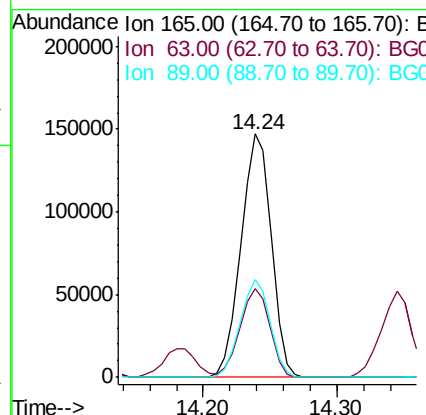
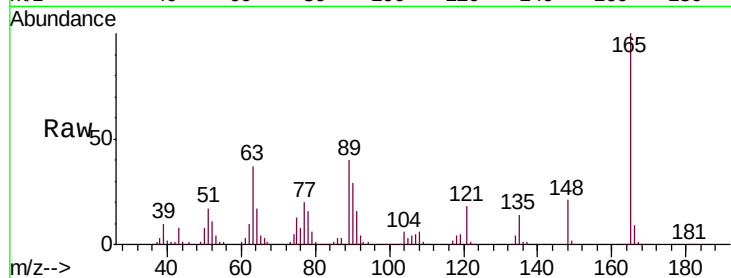




#51
 2,6-Dinitrotoluene
 Concen: 79.174 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

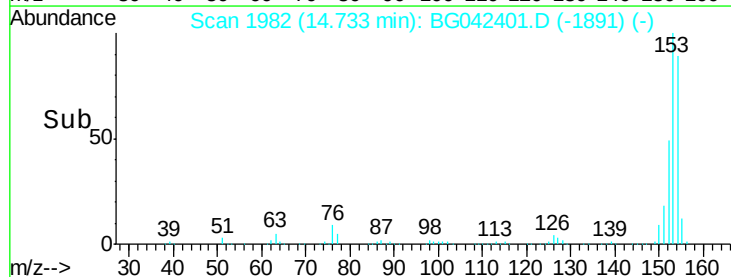
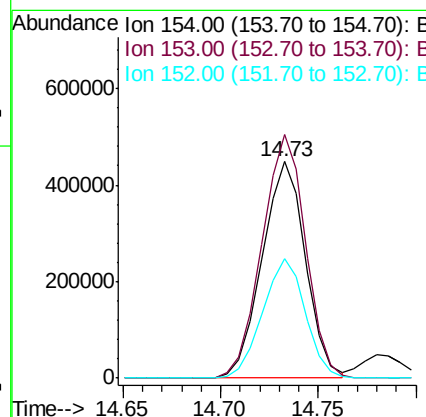
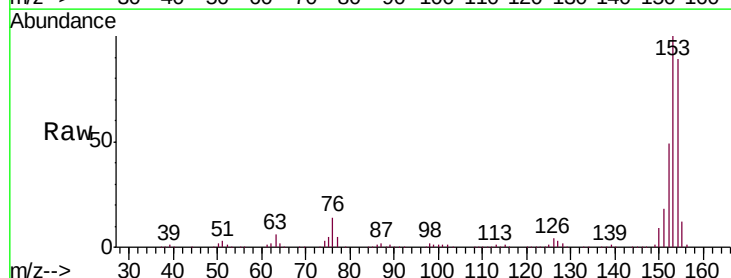
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

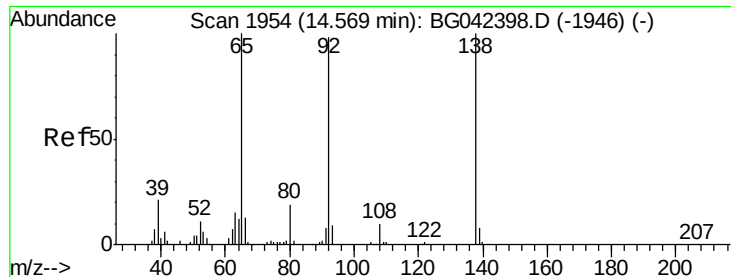
Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.6	30.6	45.8
89	40.0	32.6	49.0



#52
 Acenaphthene
 Concen: 77.232 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.2	135.4
152	55.5	43.2	64.8





#53

3-Nitroaniline

Concen: 81.910 ng

RT: 14.57 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

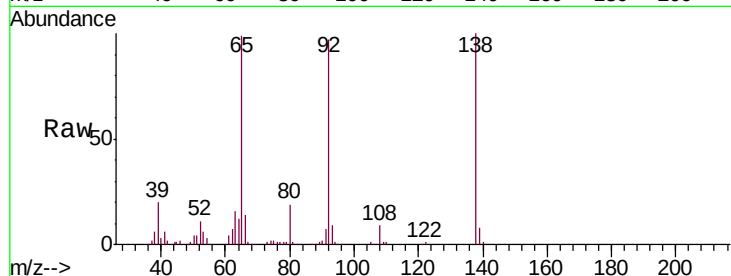
Tgt Ion:138 Resp: 233951

Ion Ratio Lower Upper

138 100

108 9.4 8.3 12.5

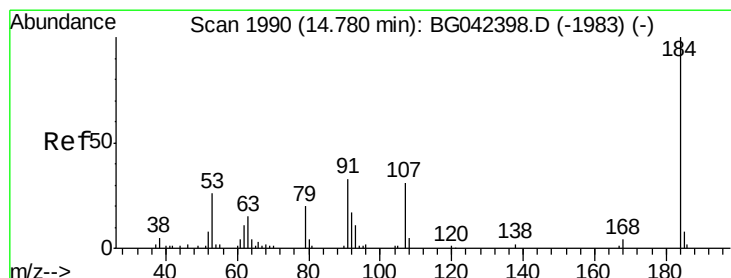
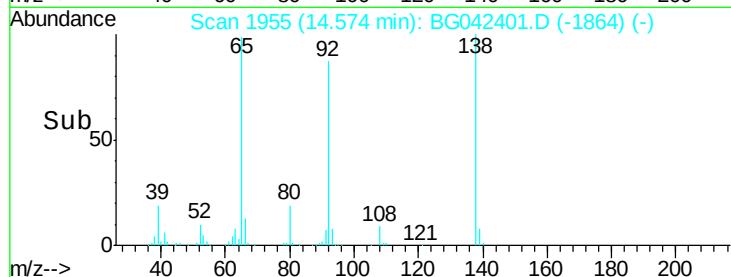
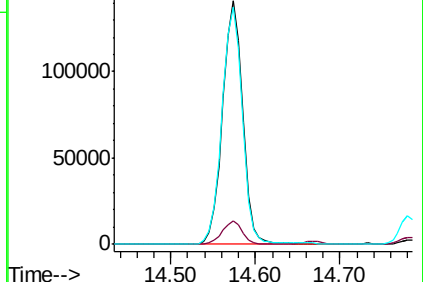
92 97.2 78.2 117.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 97.531 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

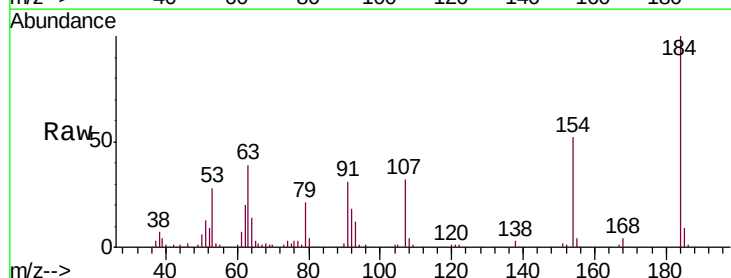
Tgt Ion:184 Resp: 157273

Ion Ratio Lower Upper

184 100

63 39.5 31.7 47.5

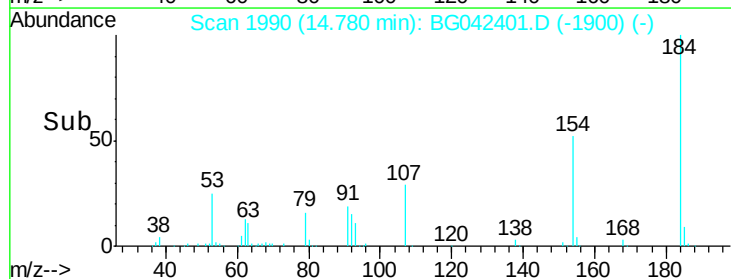
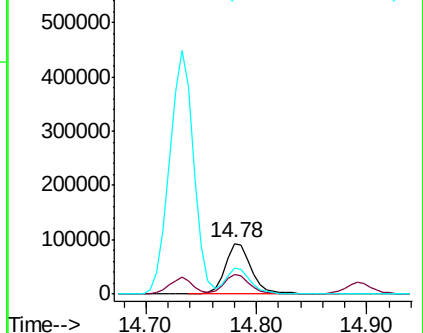
154 52.0 42.0 63.0

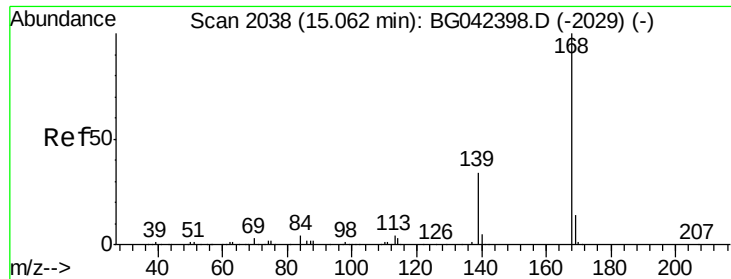


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

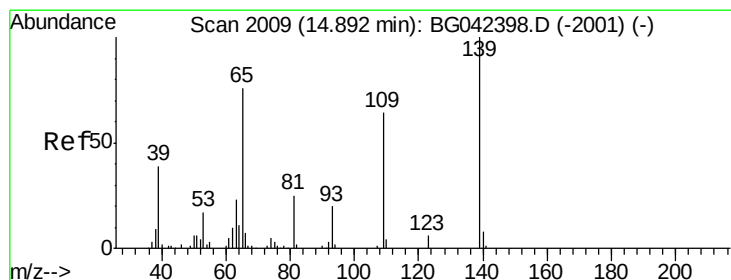
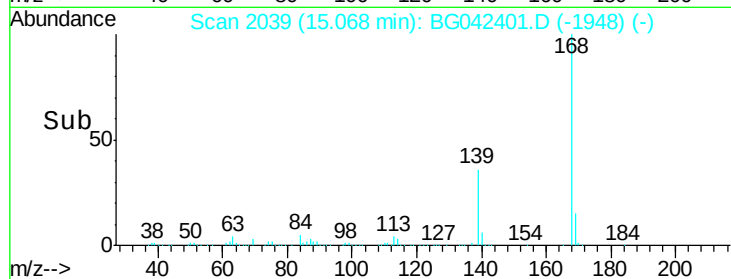
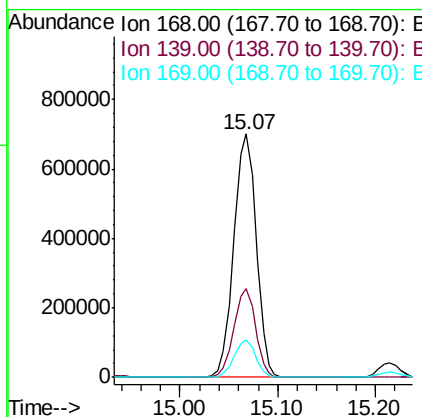
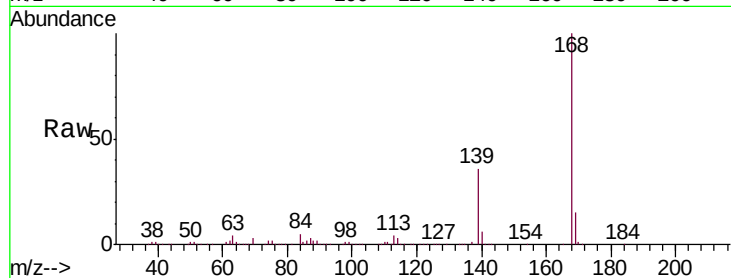




#55
Dibenzenofuran
Concen: 76.982 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

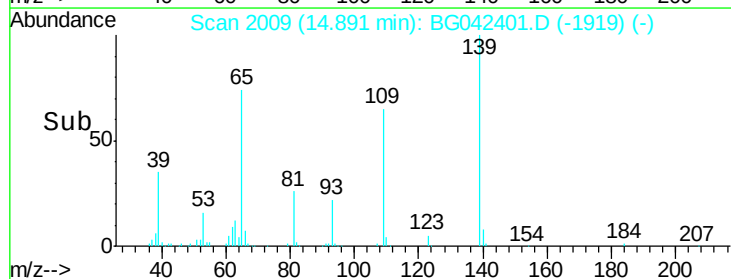
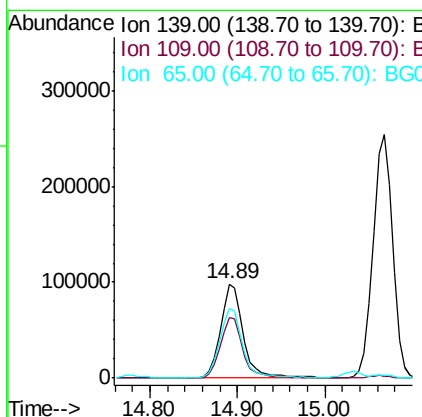
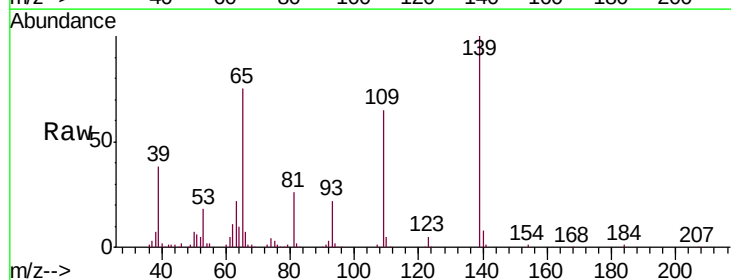
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

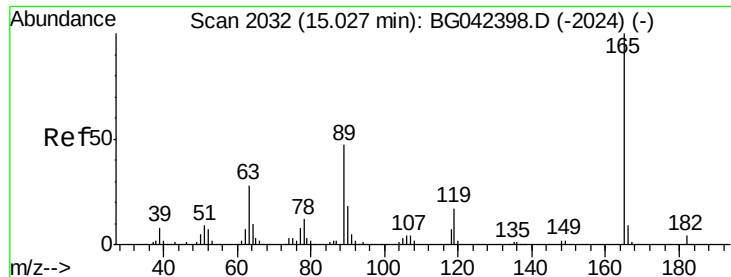
Tgt Ion:168 Resp: 1117138
Ion Ratio Lower Upper
168 100
139 36.3 27.2 40.8
169 15.3 11.5 17.3



#56
4-Nitrophenol
Concen: 85.546 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion:139 Resp: 176270
Ion Ratio Lower Upper
139 100
109 64.6 43.9 83.9
65 74.7 56.3 96.3

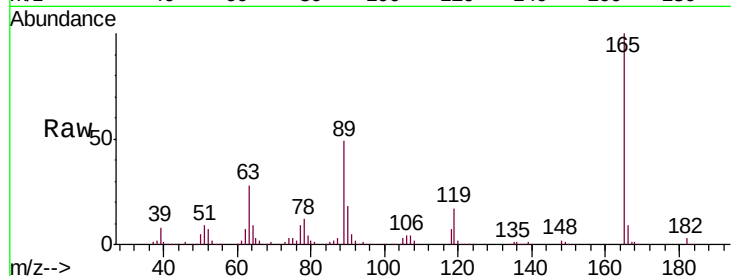




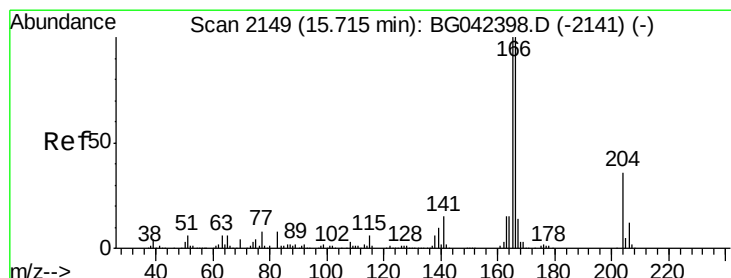
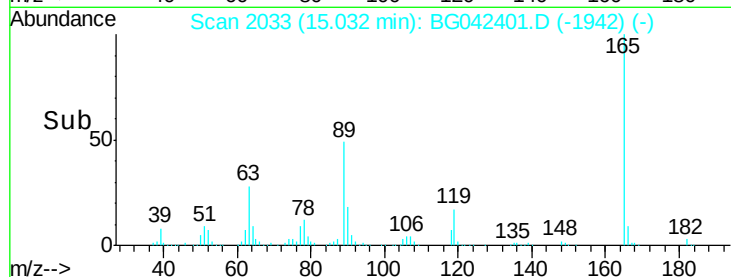
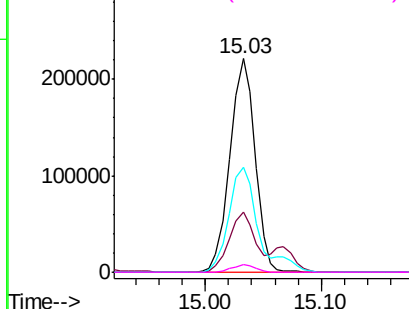
#57
 2,4-Dinitrotoluene
 Concen: 82.236 ng
 RT: 15.03 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	165	Resp:	333982
Ion	Ratio	Lower	Upper
165	100		
63	28.2	22.5	33.7
89	48.9	37.8	56.6
182	3.4	3.0	4.4

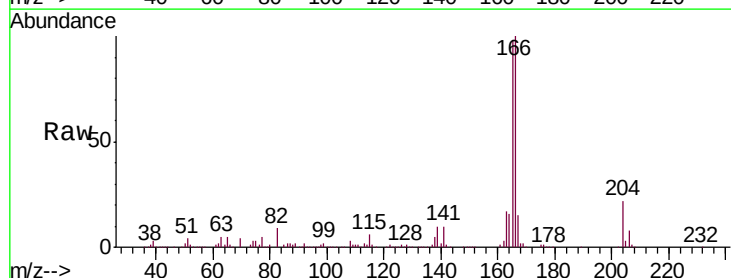


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

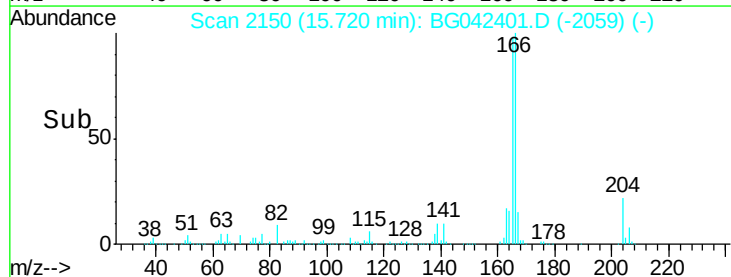
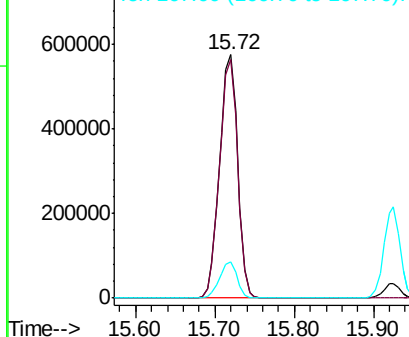


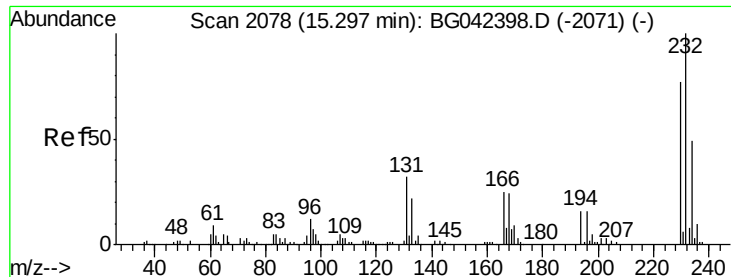
#58
 Fluorene
 Concen: 77.098 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion:	166	Resp:	910154
Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.7	119.5
167	15.0	10.9	16.3



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

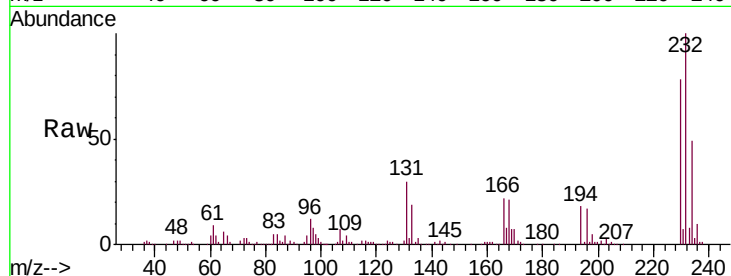




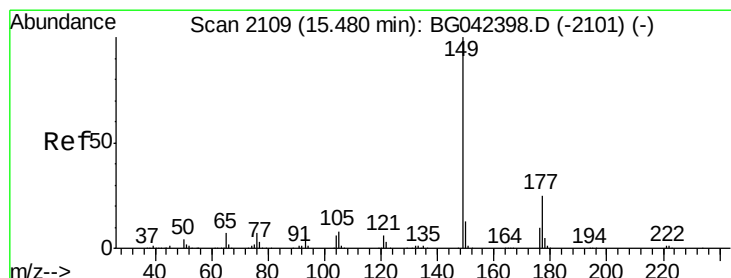
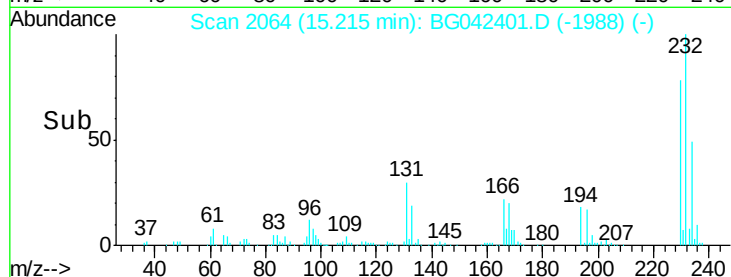
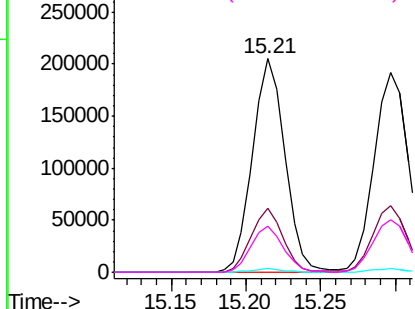
#59
2,3,4,6-Tetrachlorophenol
Concen: 81.939 ng
RT: 15.21 min Scan# 2064
Delta R.T. -0.08 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	232	Resp:	308858
Ion	Ratio	Lower	Upper
232	100		
131	29.3	22.9	34.3
130	1.8	1.4	2.0
166	21.5	17.0	25.4

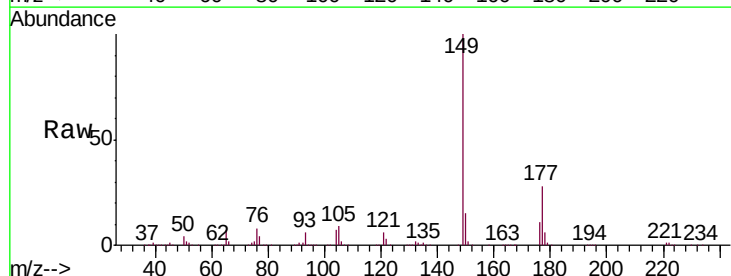


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

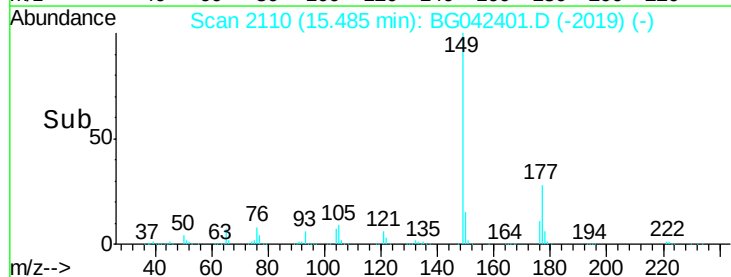
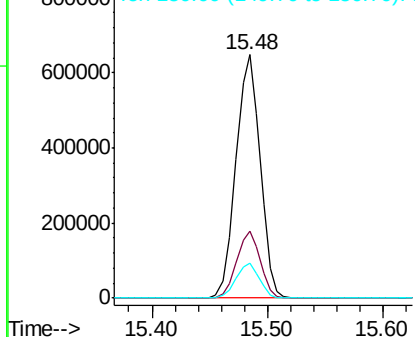


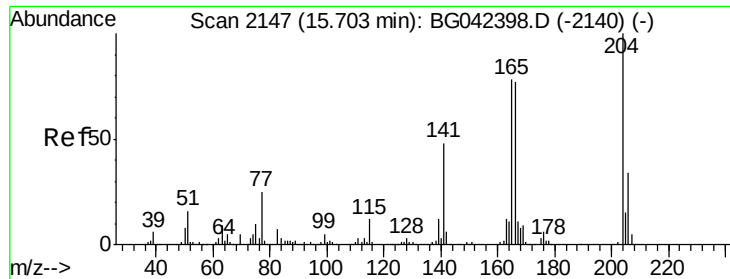
#60
Diethylphthalate
Concen: 77.958 ng
RT: 15.48 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion:	149	Resp:	936098
Ion	Ratio	Lower	Upper
149	100		
177	27.8	20.4	30.6
150	14.5	10.3	15.5



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

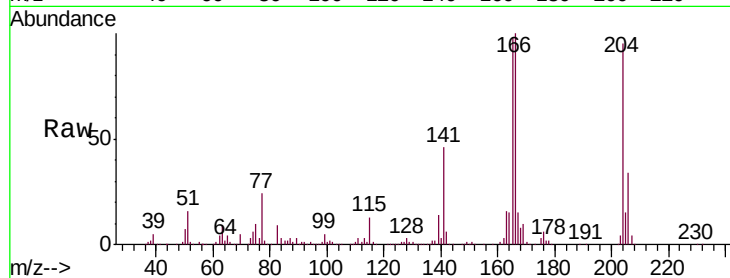




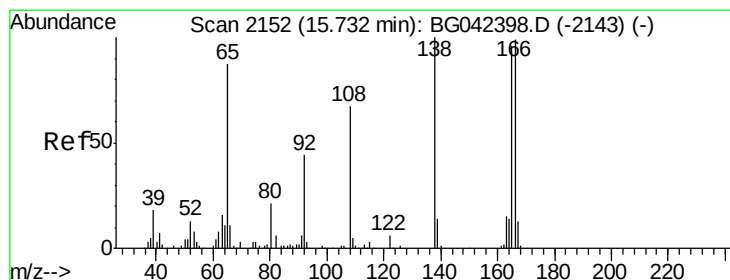
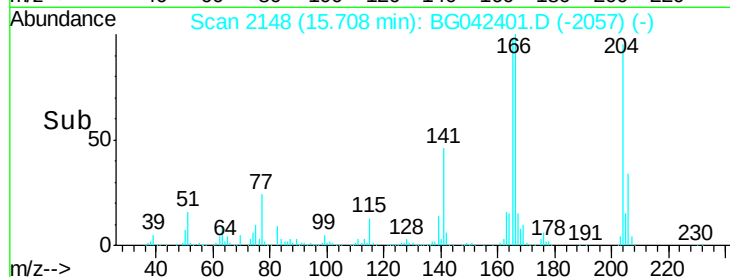
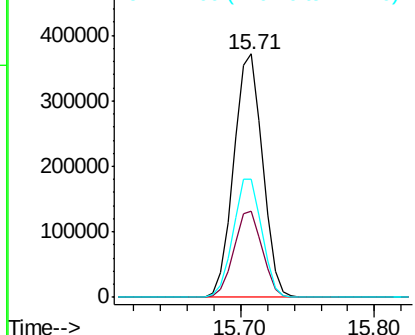
#61
 4-Chlorophenyl-phenylether
 Concen: 78.406 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 204 Resp: 555829
 Ion Ratio Lower Upper
 204 100
 206 35.4 27.2 40.8
 141 48.3 38.7 58.1

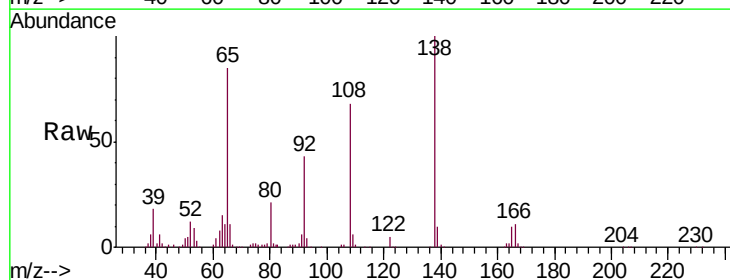


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

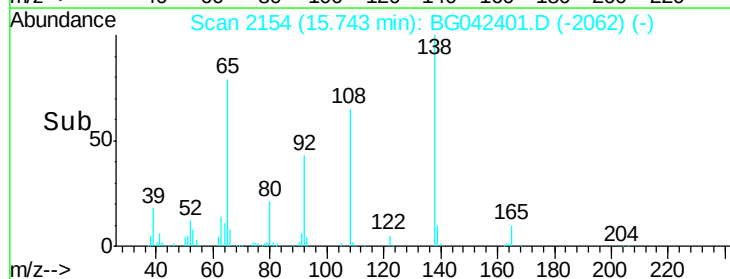
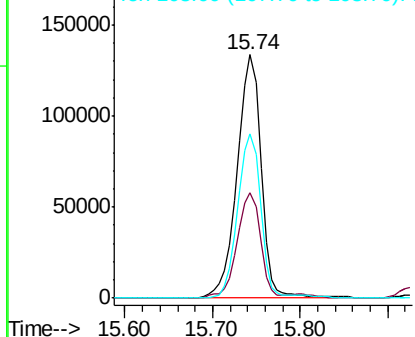


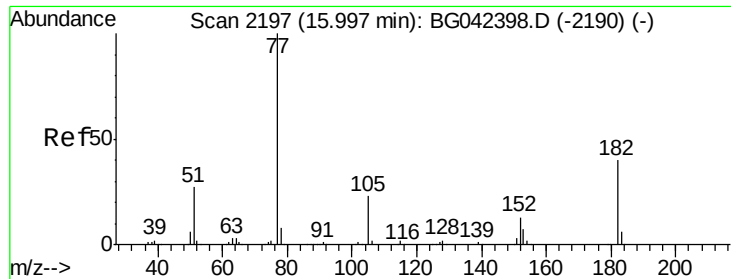
#62
 4-Nitroaniline
 Concen: 82.025 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion: 138 Resp: 247571
 Ion Ratio Lower Upper
 138 100
 92 43.1 24.2 64.2
 108 67.5 46.8 86.8



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





#63

Azobenzene

Concen: 77.555 ng

RT: 16.00 min Scan# 2198

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 77 Resp: 648971

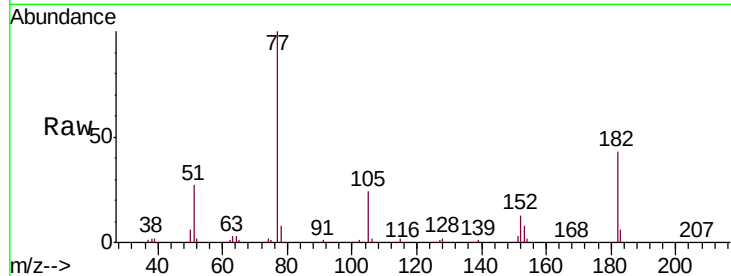
Ion Ratio Lower Upper

77 100

182 43.1 19.9 59.9

105 23.8 2.9 42.9

51 27.3 7.6 47.6

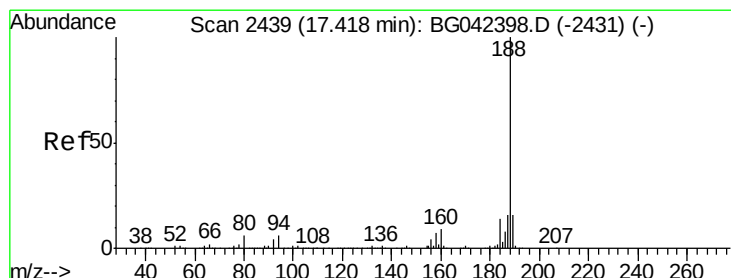
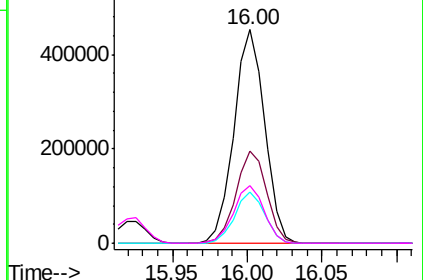
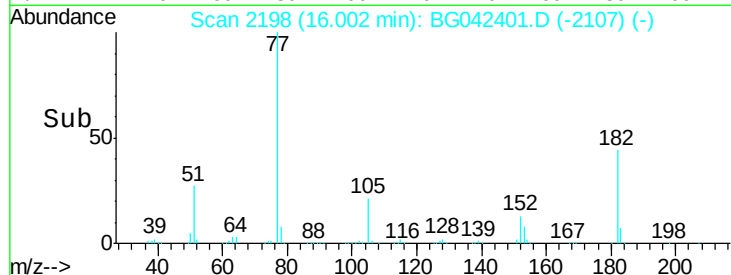


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

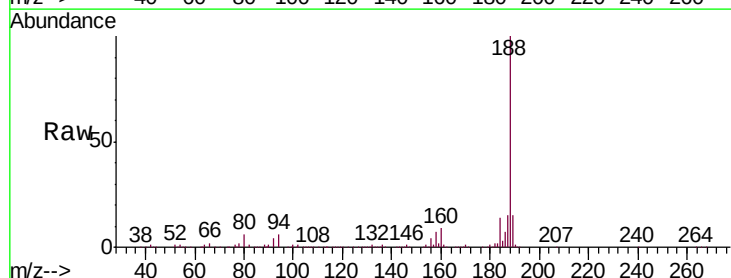
Tgt Ion: 188 Resp: 399341

Ion Ratio Lower Upper

188 100

94 6.2 4.5 6.7

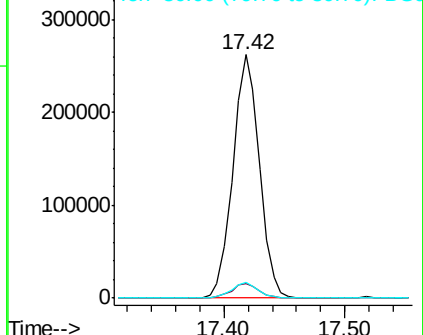
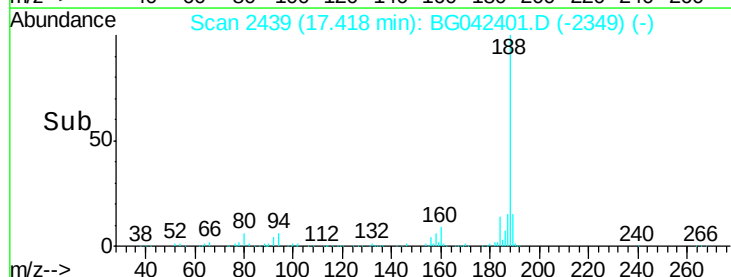
80 6.2 4.9 7.3

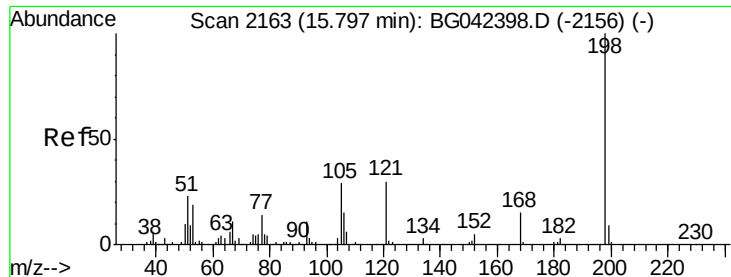


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

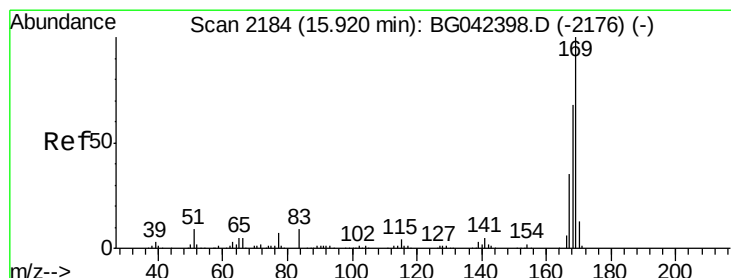
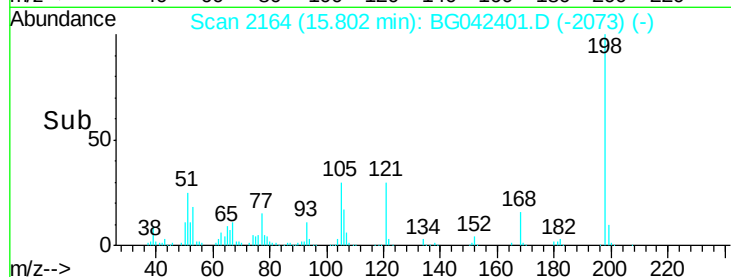
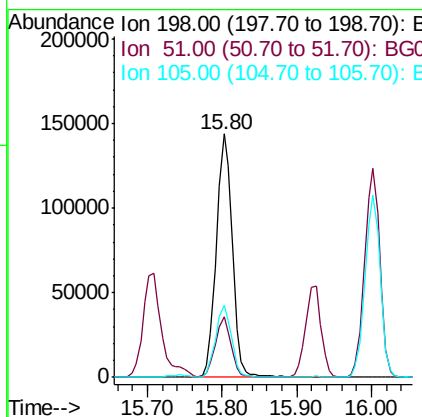
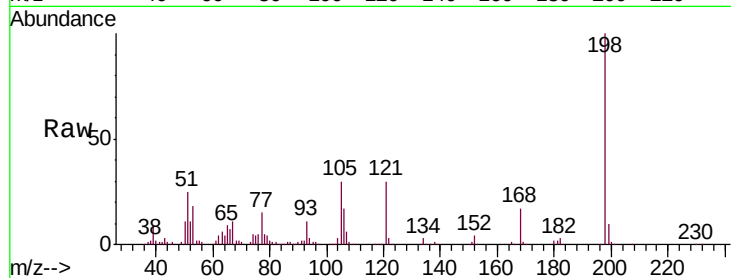




#65
4,6-Dinitro-2-methylphenol
Concen: 87.594 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

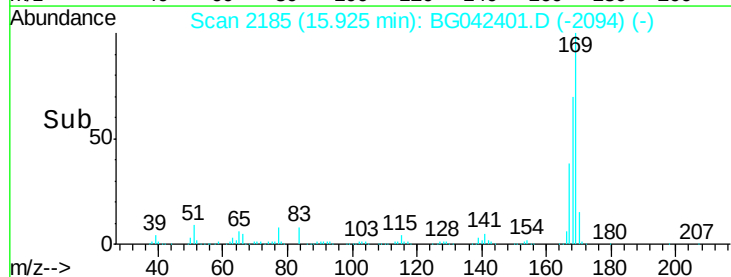
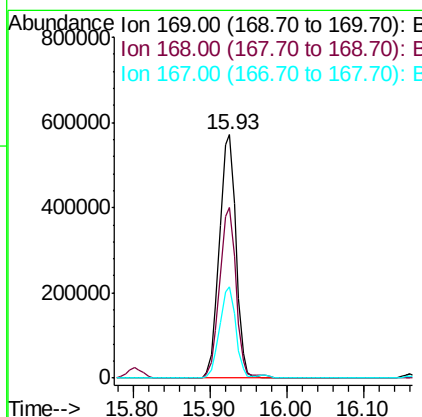
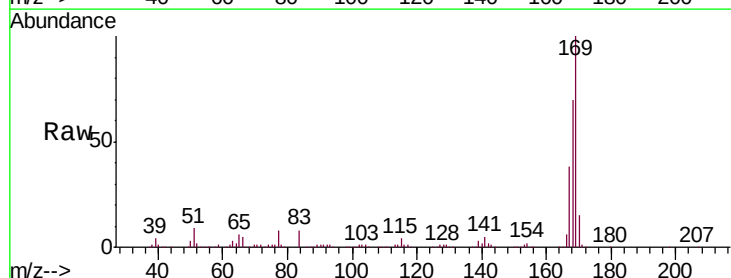
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

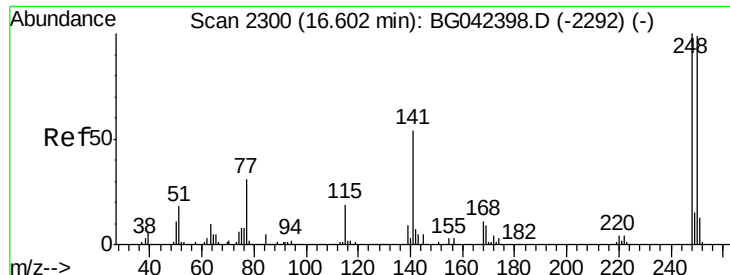
Tgt Ion	Ratio	Lower	Upper
198	100		
51	25.1	4.2	44.2
105	29.7	8.8	48.8



#66
n-Nitrosodiphenylamine
Concen: 75.758 ng
RT: 15.93 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.3	54.3	81.5
167	37.6	28.2	42.2

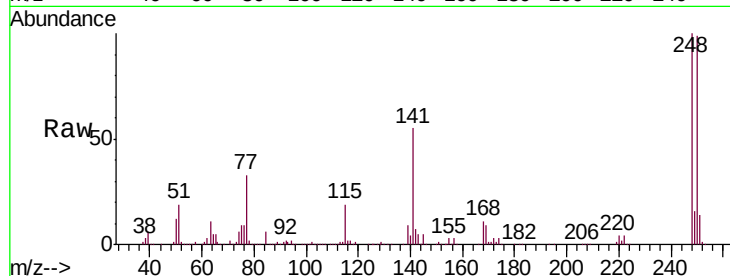




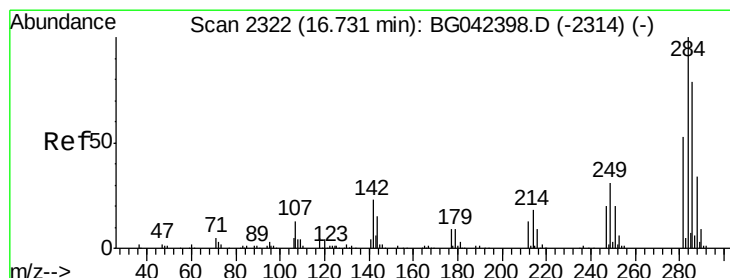
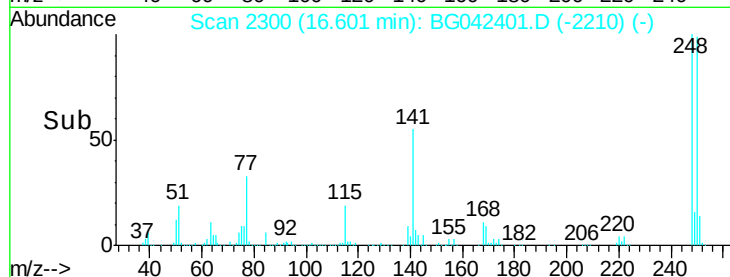
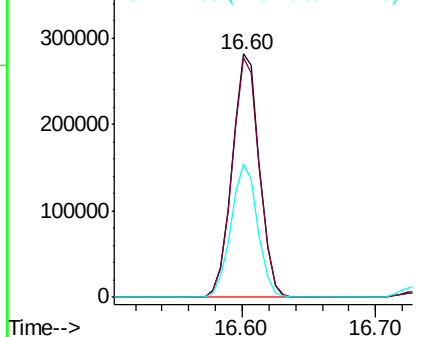
#67
 4-Bromophenyl-phenylether
 Concen: 78.391 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.9	118.3
141	54.9	43.3	64.9

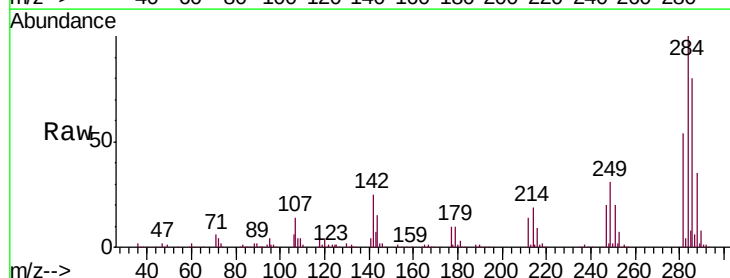


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

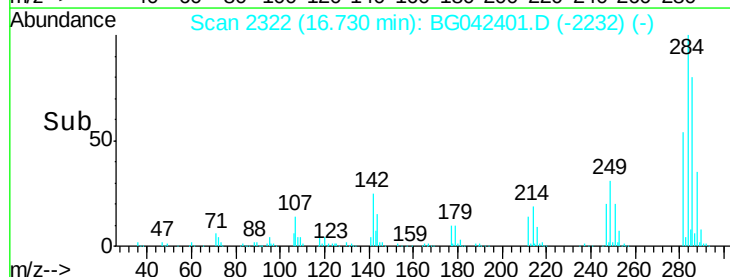
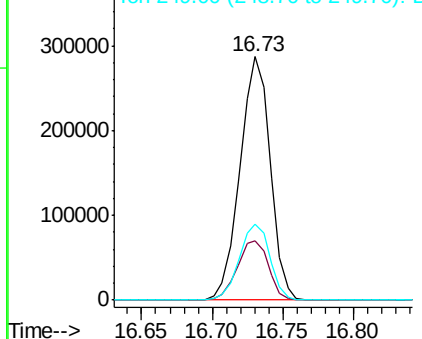


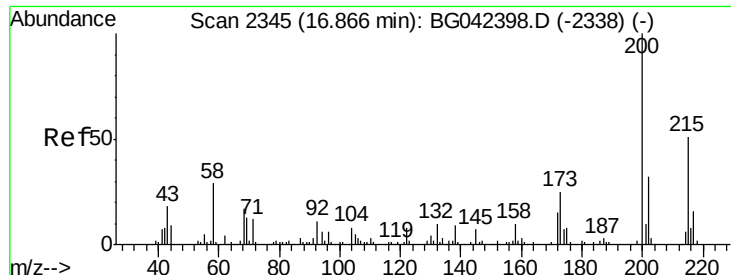
#68
 Hexachlorobenzene
 Concen: 78.809 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.6	18.2	27.4
249	31.3	25.0	37.4



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: 64.622 ng

RT: 16.87 min Scan# 2346

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

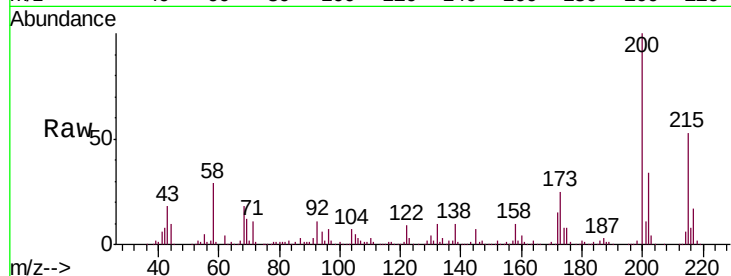
Tgt Ion:200 Resp: 247517

Ion Ratio Lower Upper

200 100

173 24.8 4.9 44.9

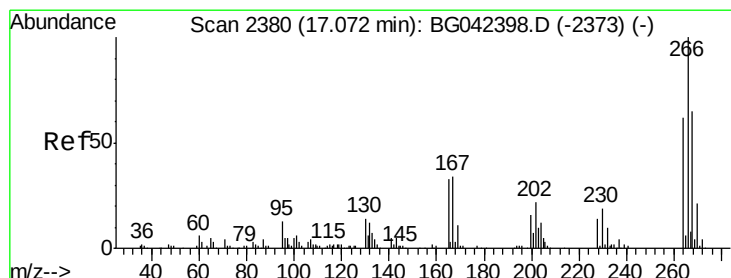
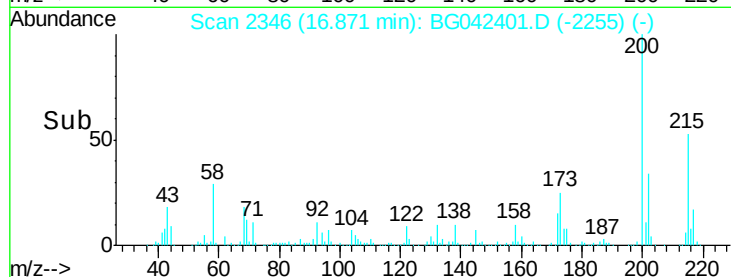
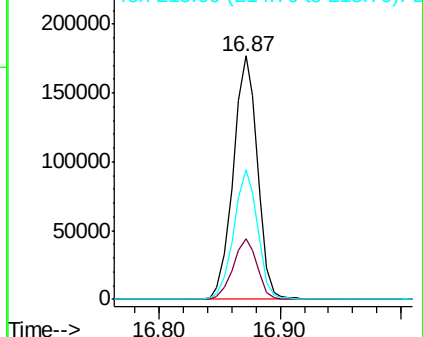
215 53.4 30.7 70.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 84.169 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

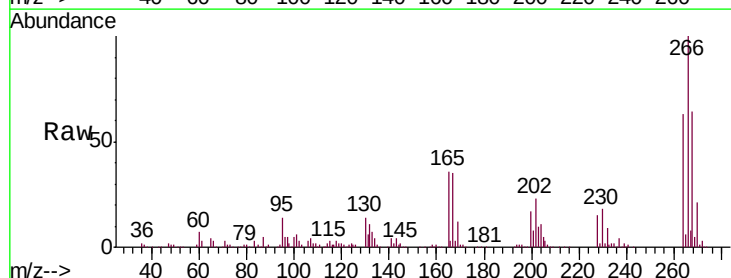
Tgt Ion:266 Resp: 243904

Ion Ratio Lower Upper

266 100

268 64.2 52.1 78.1

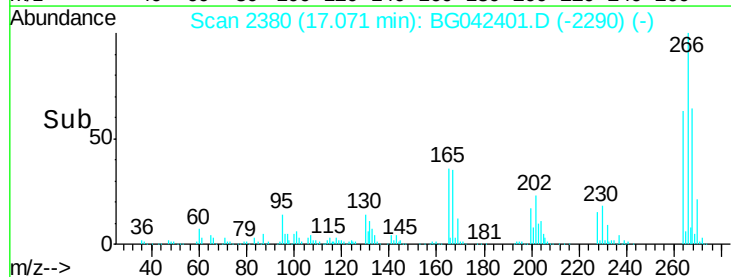
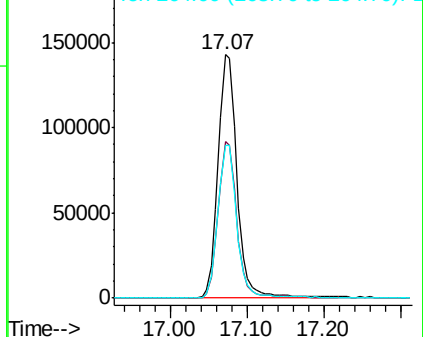
264 62.9 49.4 74.2

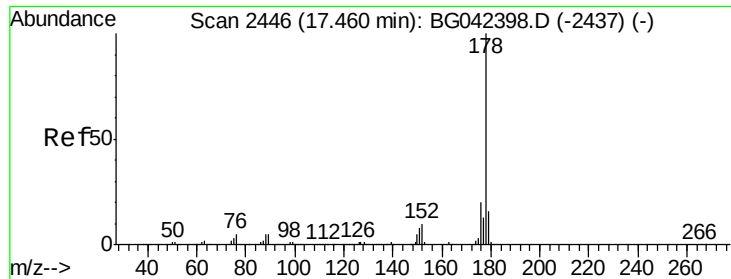


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

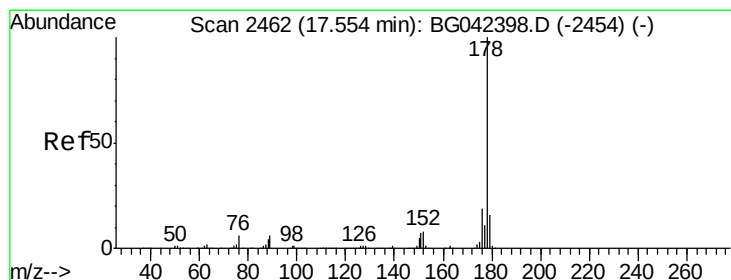
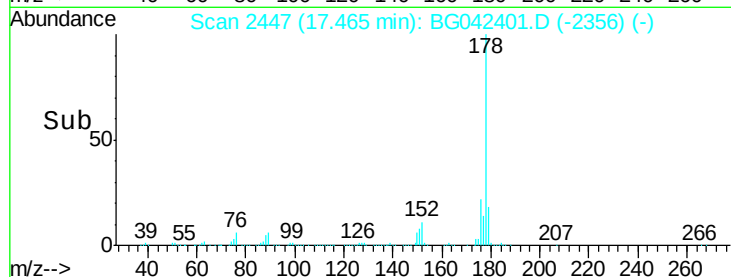
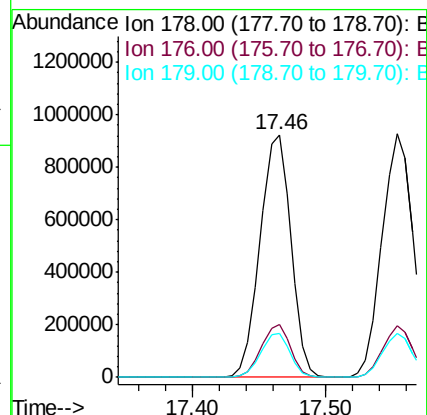
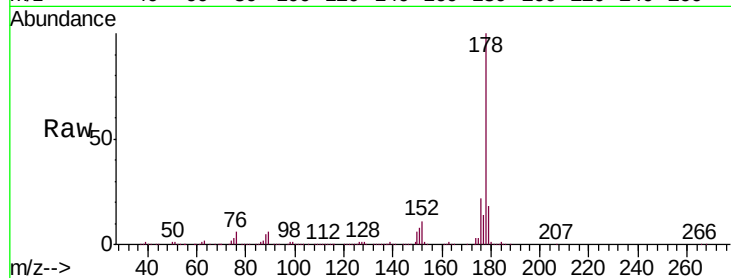




#71
Phenanthrene
Concen: 74.187 ng
RT: 17.46 min Scan# 2447
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

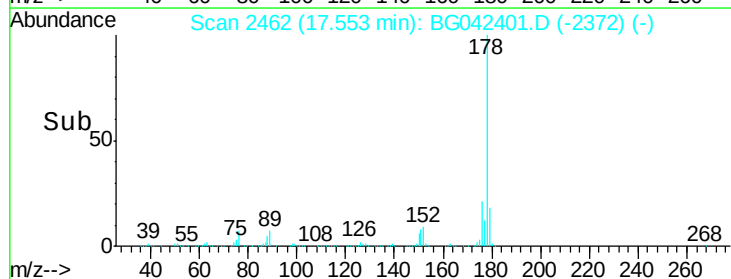
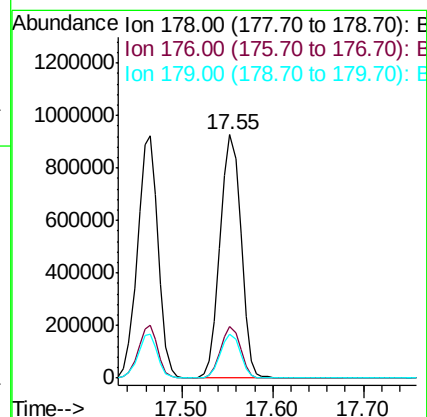
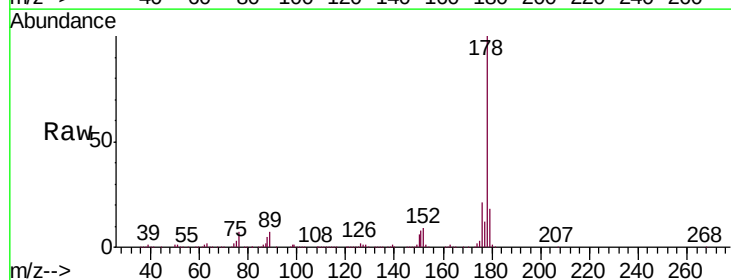
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

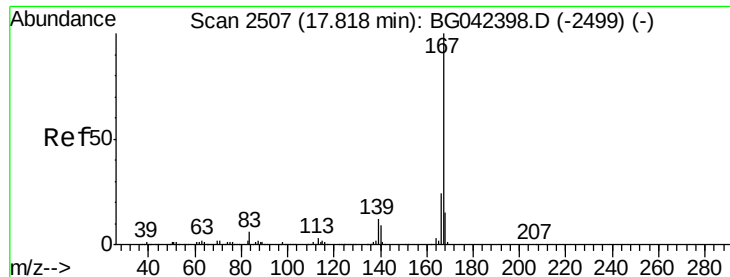
Tgt Ion:178 Resp: 1475490
Ion Ratio Lower Upper
178 100
176 21.8 15.9 23.9
179 18.3 12.7 19.1



#72
Anthracene
Concen: 74.876 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion:178 Resp: 1485231
Ion Ratio Lower Upper
178 100
176 21.1 15.5 23.3
179 17.8 12.9 19.3

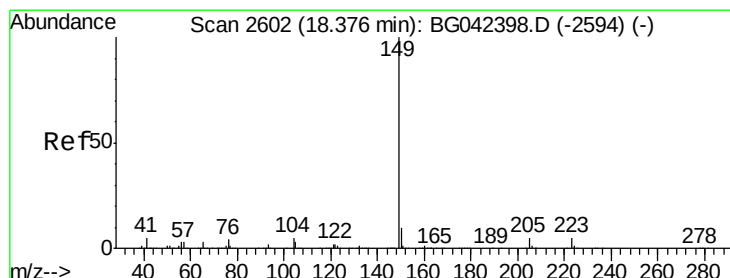
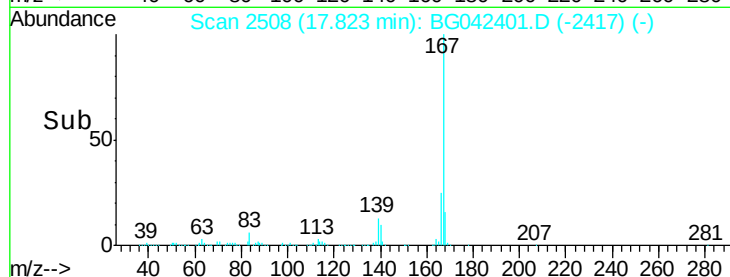
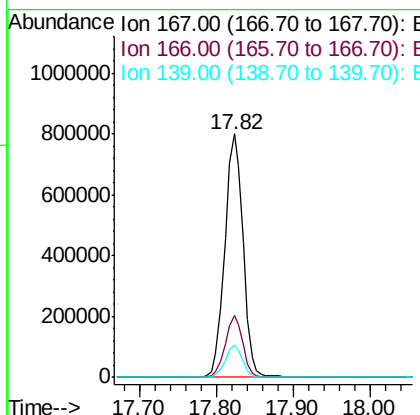
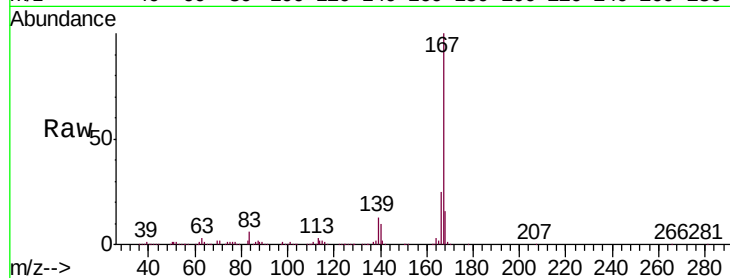




#73
 Carbazole
 Concen: 75.339 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

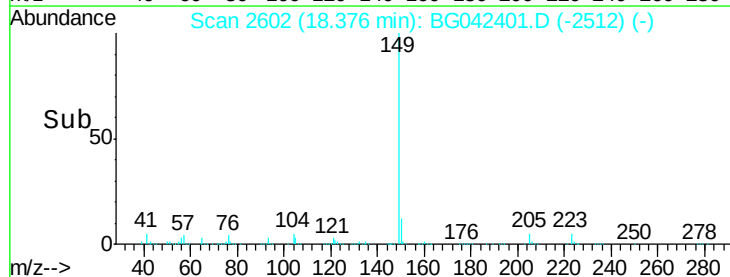
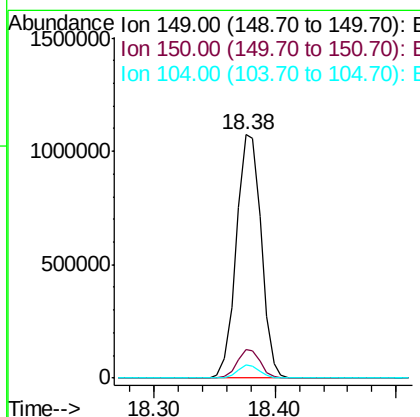
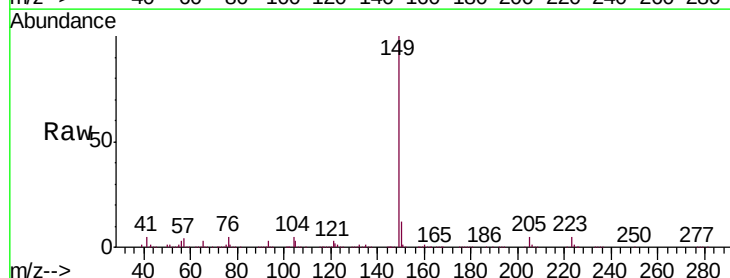
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

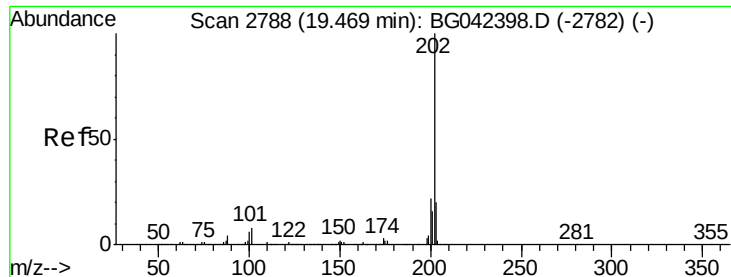
Tgt Ion:167 Resp: 1327500
 Ion Ratio Lower Upper
 167 100
 166 25.3 18.9 28.3
 139 13.1 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 74.974 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion:149 Resp: 1540996
 Ion Ratio Lower Upper
 149 100
 150 11.6 8.1 12.1
 104 5.3 3.7 5.5





#75

Fluoranthene

Concen: 72.811 ng

RT: 19.47 min Scan# 2789

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

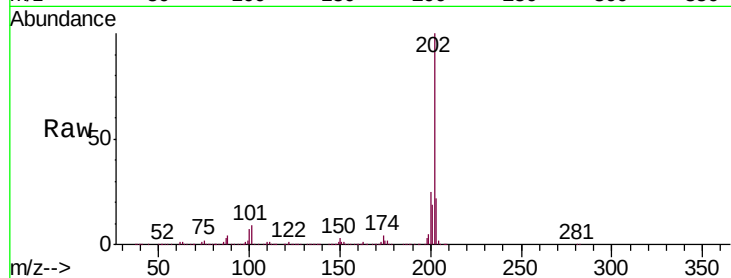
Tgt Ion:202 Resp: 1746254

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.3

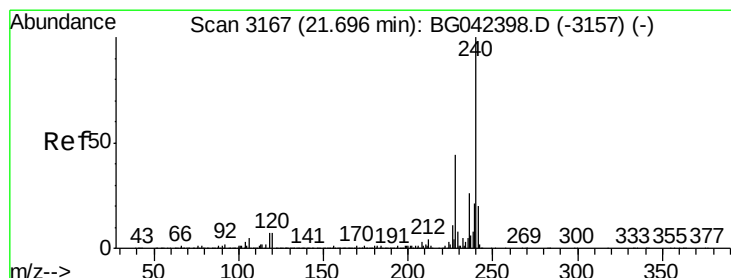
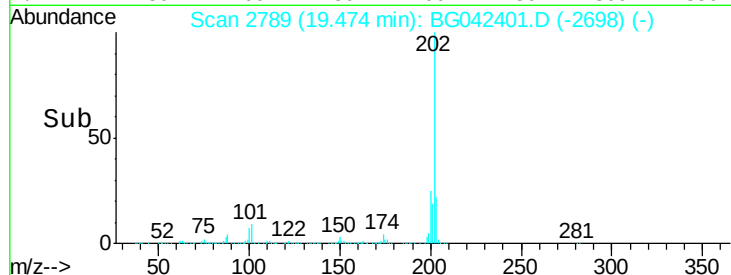
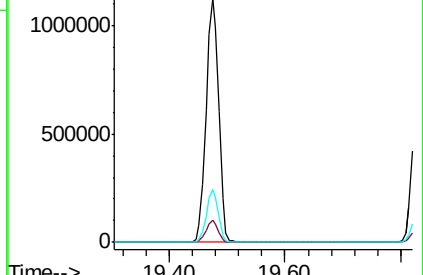
203 21.6 0.0 39.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

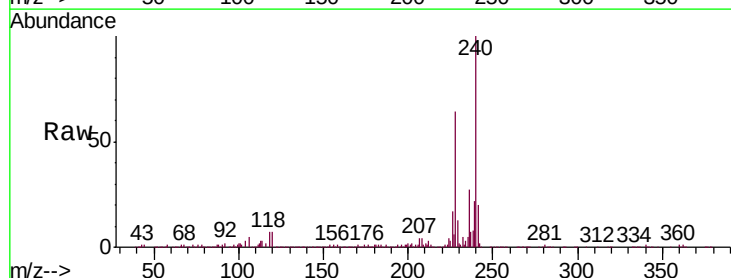
Tgt Ion:240 Resp: 384594

Ion Ratio Lower Upper

240 100

120 6.8 5.7 8.5

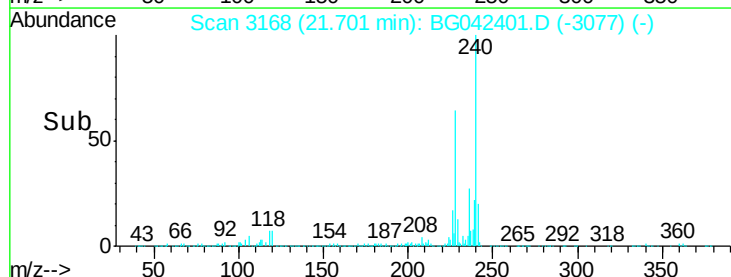
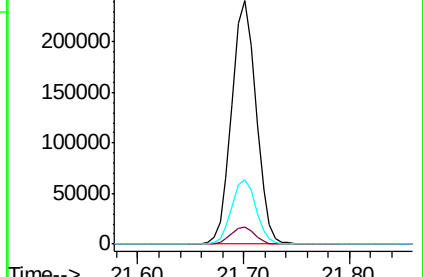
236 26.6 21.0 31.4

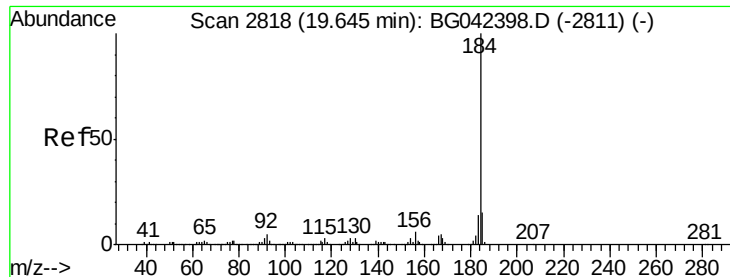


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 70.490 ng

RT: 19.65 min Scan# 2819

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

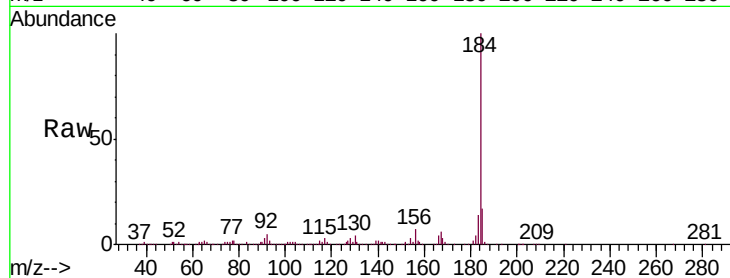
Tgt Ion:184 Resp: 718793

Ion Ratio Lower Upper

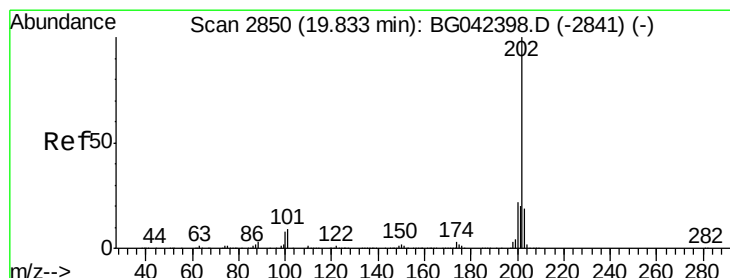
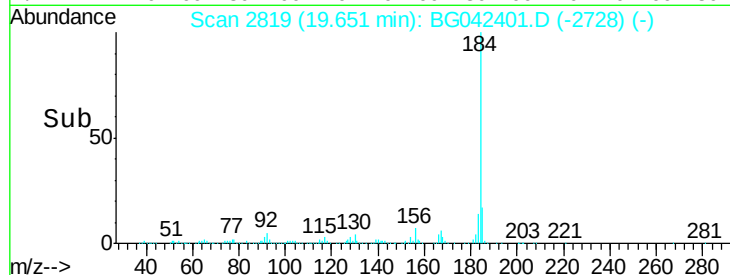
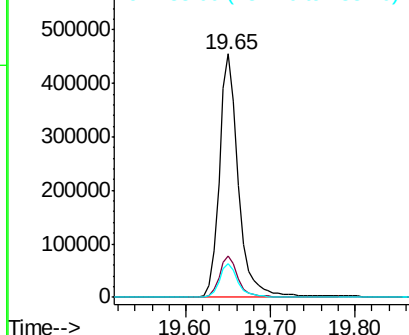
184 100

185 17.0 12.2 18.4

183 13.9 10.8 16.2



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: 73.533 ng

RT: 19.84 min Scan# 2851

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

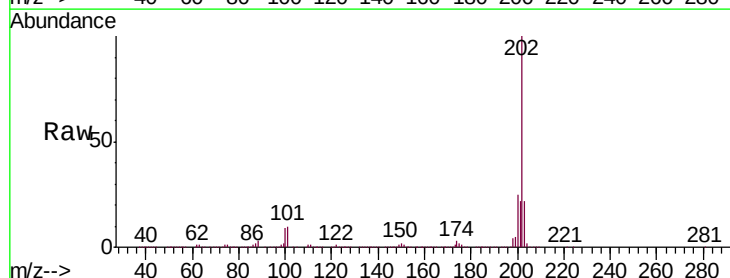
Tgt Ion:202 Resp: 1740142

Ion Ratio Lower Upper

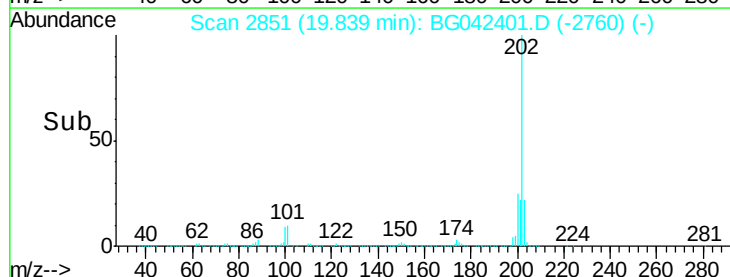
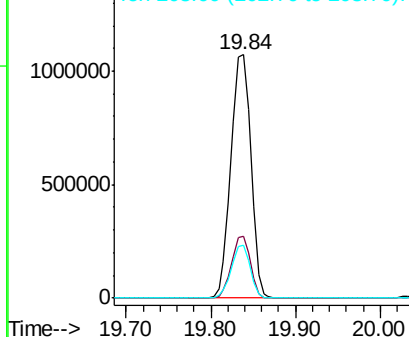
202 100

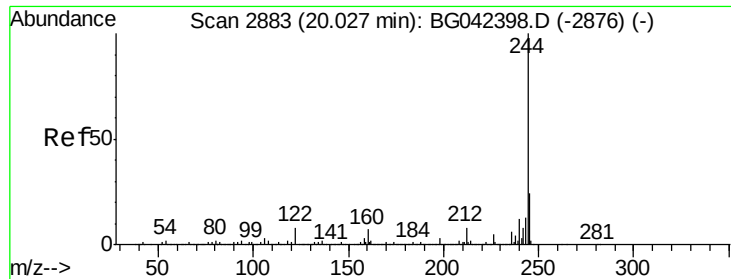
200 25.2 17.8 26.6

203 21.8 15.5 23.3



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: 132.311 ng

RT: 20.03 min Scan# 2884

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

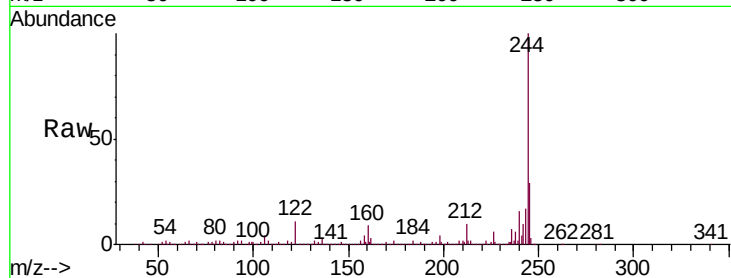
Tgt Ion:244 Resp: 2323269

Ion Ratio Lower Upper

244 100

212 10.2 6.0 9.0#

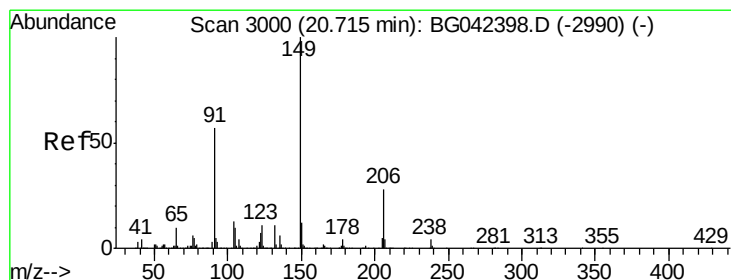
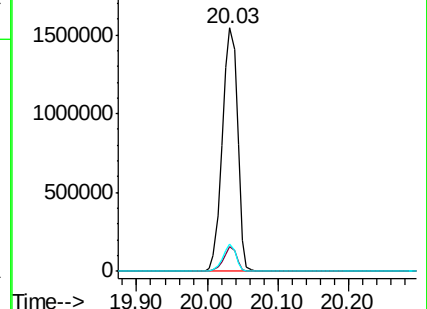
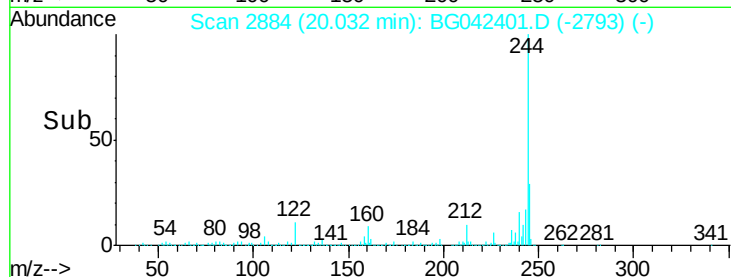
122 11.1 6.7 10.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 76.464 ng

RT: 20.72 min Scan# 3001

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

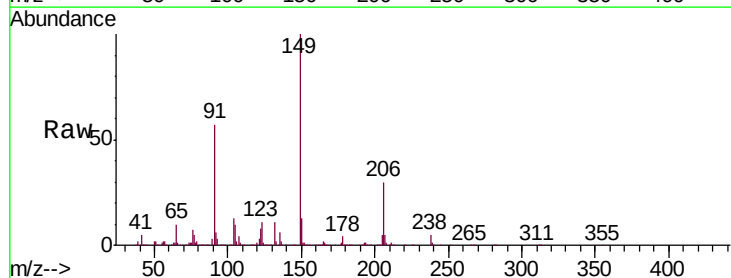
Tgt Ion:149 Resp: 717164

Ion Ratio Lower Upper

149 100

91 57.3 45.9 68.9

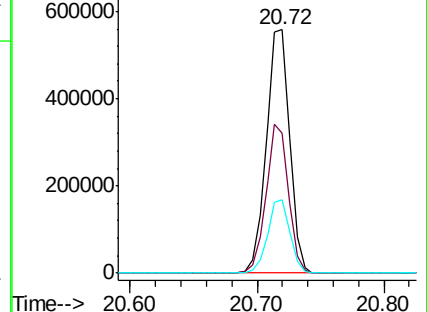
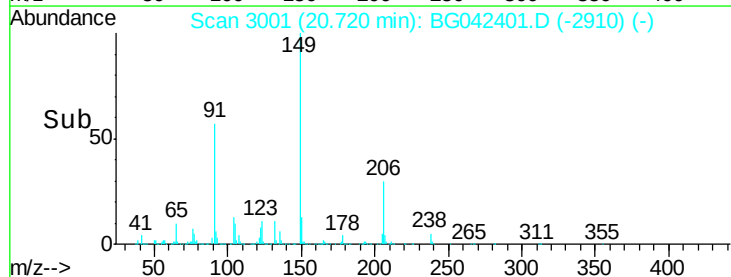
206 30.3 22.5 33.7

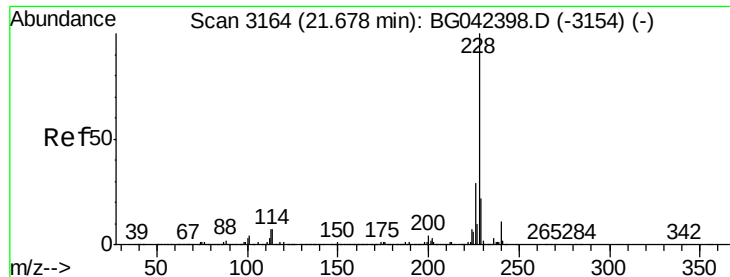


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 73.661 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

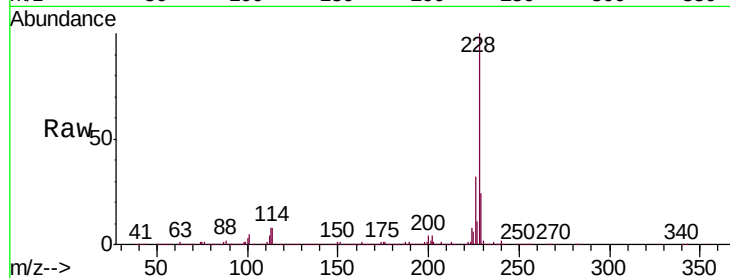
Tgt Ion:228 Resp: 1739756

Ion Ratio Lower Upper

228 100

226 31.6 23.4 35.2

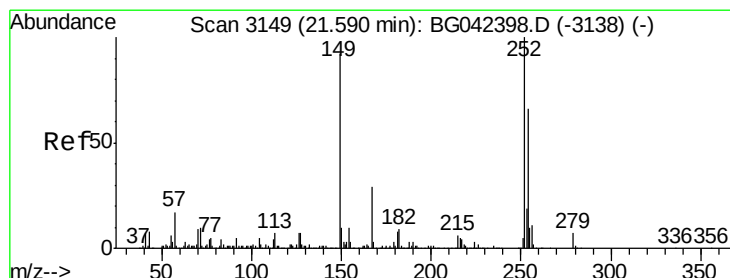
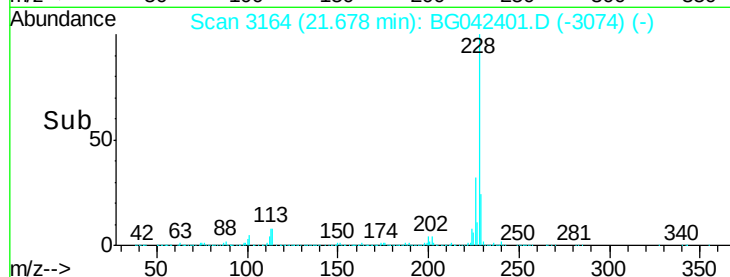
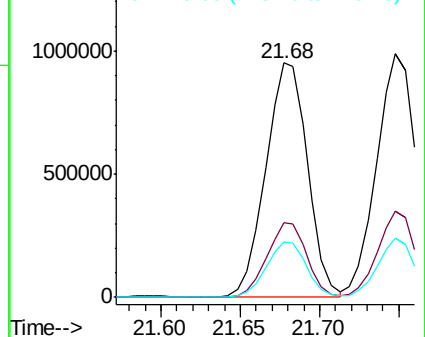
229 23.9 17.4 26.2



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



#82

3,3'-Dichlorobenzidine

Concen: 76.159 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

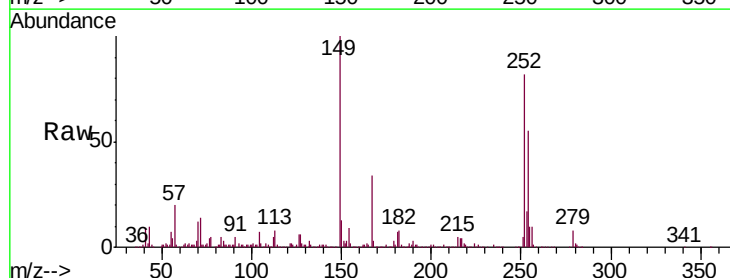
Tgt Ion:252 Resp: 715942

Ion Ratio Lower Upper

252 100

254 66.6 53.0 79.4

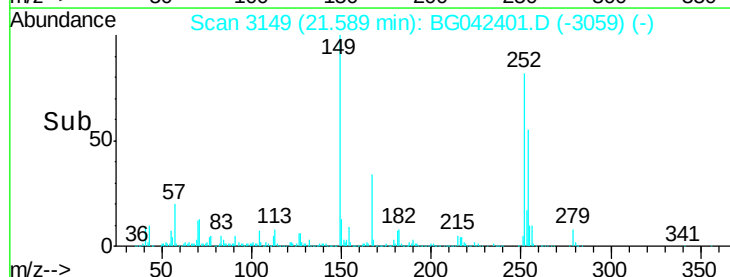
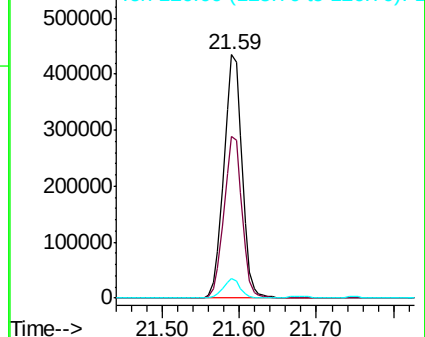
126 7.8 5.7 8.5

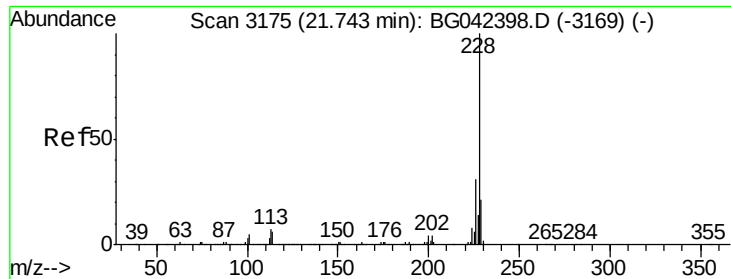


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 74.788 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

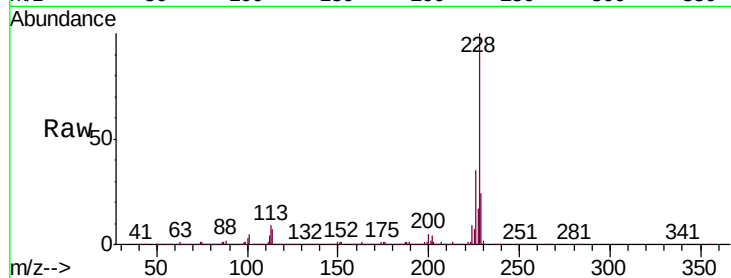
Tgt Ion:228 Resp: 1689726

Ion Ratio Lower Upper

228 100

226 35.4 24.9 37.3

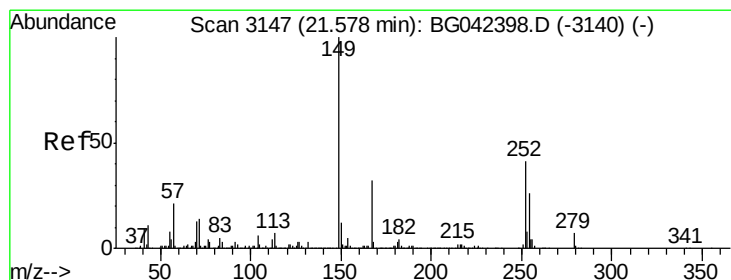
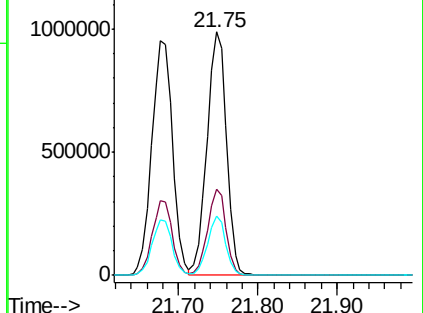
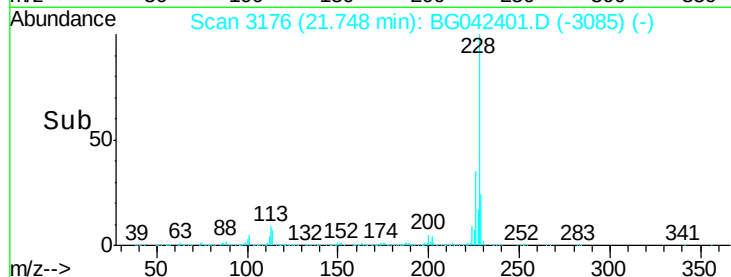
229 24.2 16.9 25.3



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: 75.220 ng

RT: 21.58 min Scan# 3148

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

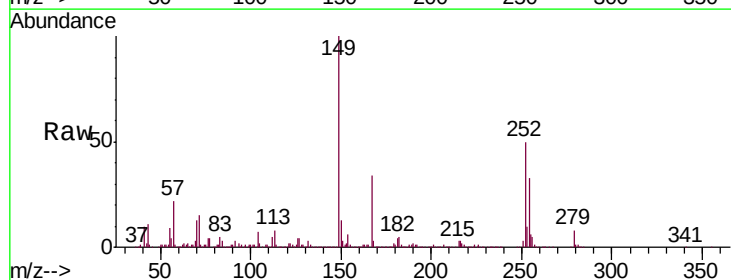
Tgt Ion:149 Resp: 983681

Ion Ratio Lower Upper

149 100

167 34.1 26.0 39.0

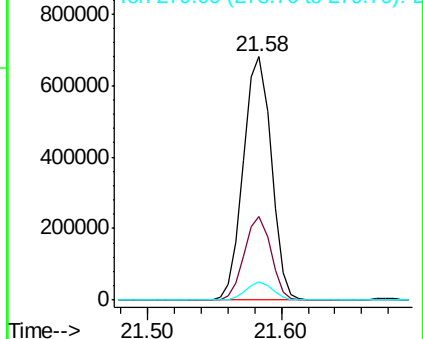
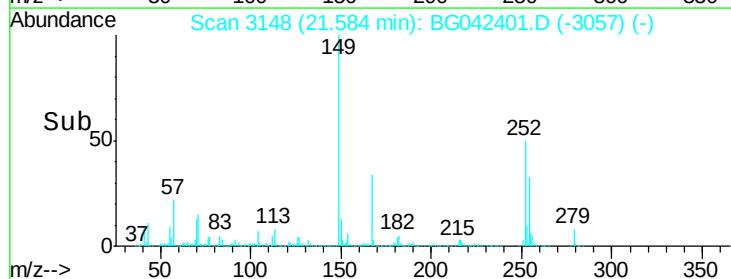
279 7.7 5.4 8.0

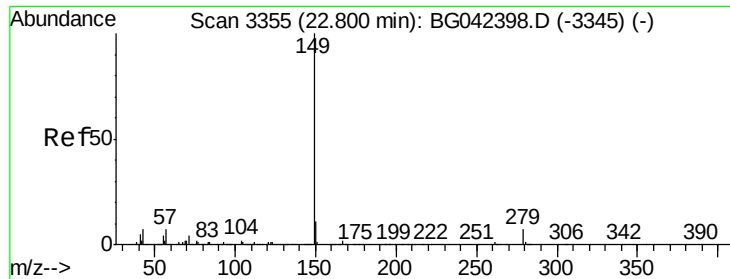


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

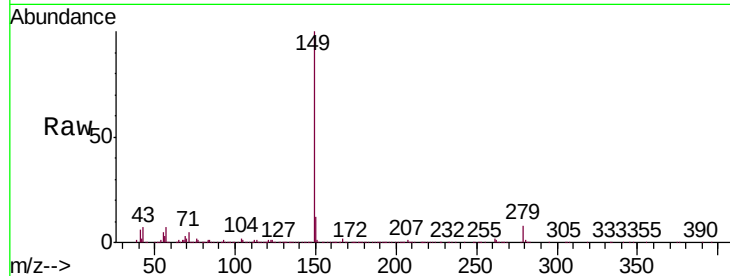




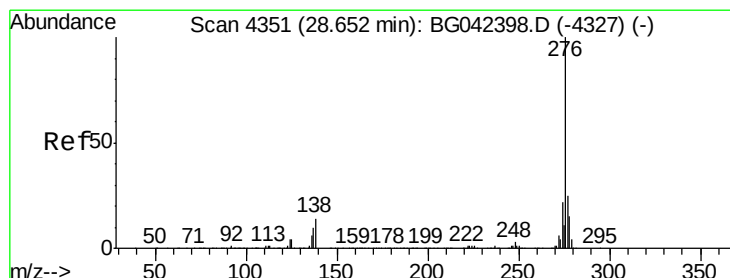
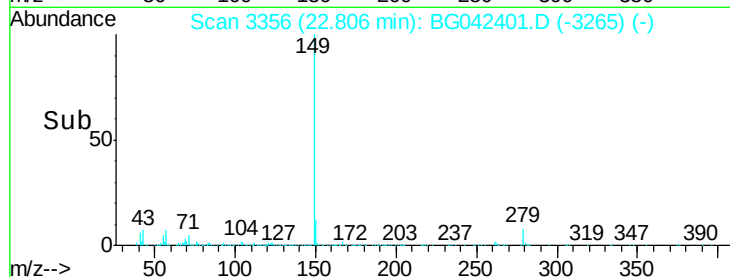
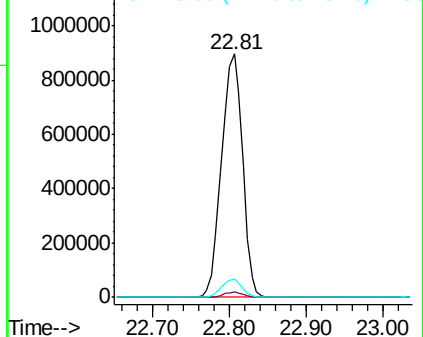
#85
Di-n-octyl phthalate
Concen: 76.029 ng
RT: 22.81 min Scan# 3356
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 1695932
Ion Ratio Lower Upper
149 100
167 2.0 1.6 2.4
43 7.1 5.3 7.9

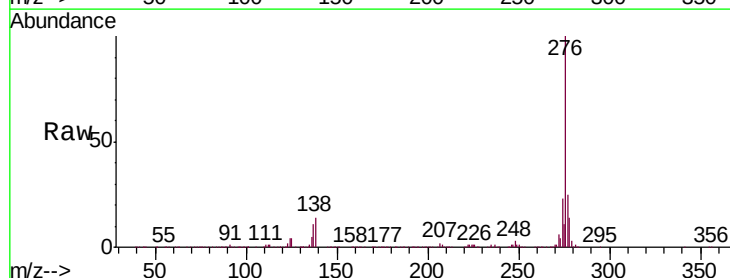


Abundance Ion 149.00 (148.70 to 149.70): E
1200000 Ion 167.00 (166.70 to 167.70): E
1000000 Ion 43.00 (42.70 to 43.70): BGC

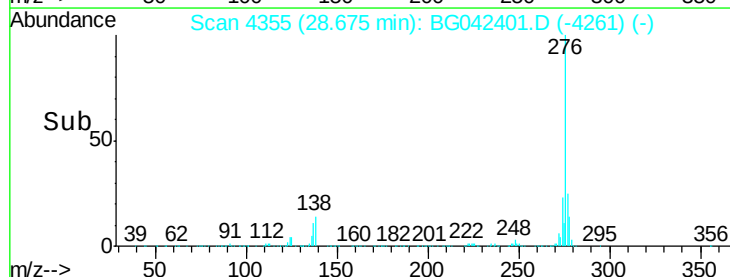
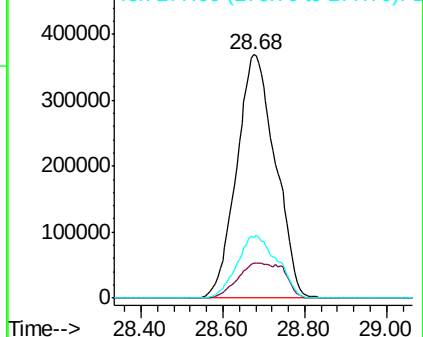


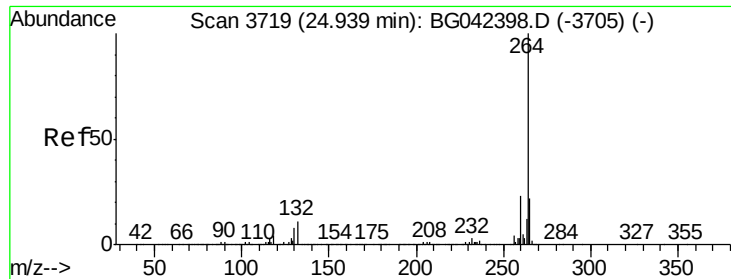
#86
Indeno(1,2,3-cd)pyrene
Concen: 80.380 ng
RT: 28.68 min Scan# 4355
Delta R.T. 0.02 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion:276 Resp: 2424820
Ion Ratio Lower Upper
276 100
138 12.5 9.2 13.8
277 26.7 21.0 31.6



Abundance Ion 276.00 (275.70 to 276.70): E
500000 Ion 138.00 (137.70 to 138.70): E
400000 Ion 277.00 (276.70 to 277.70): E



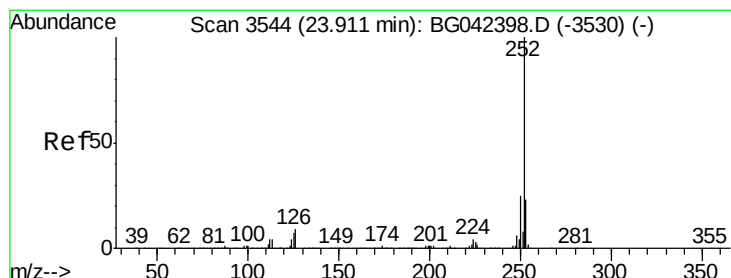
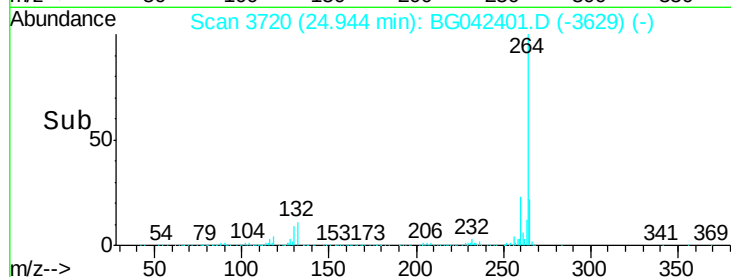
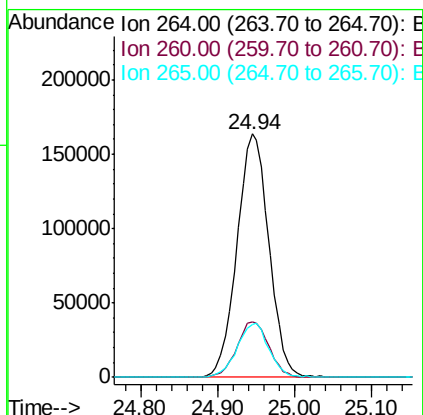
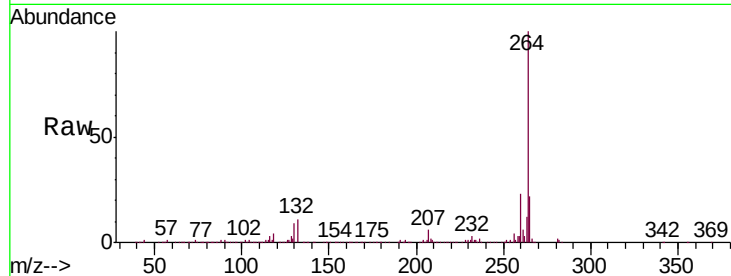


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3720
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 264 Resp: 474596

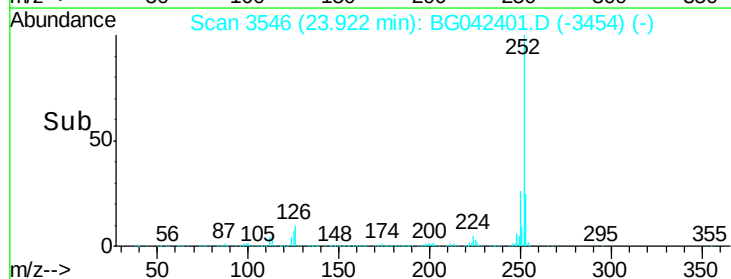
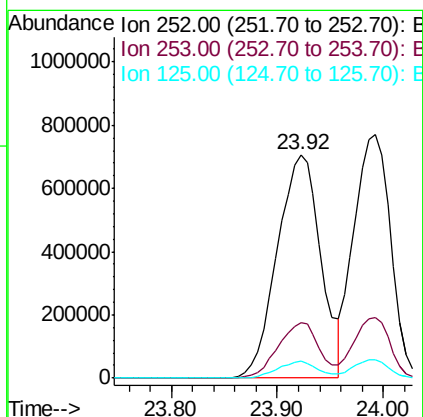
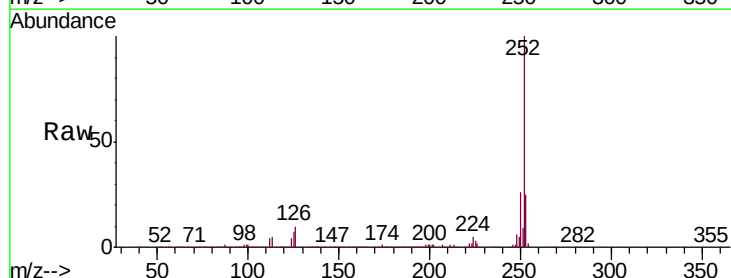
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.5	27.7
265	21.8	17.6	26.4

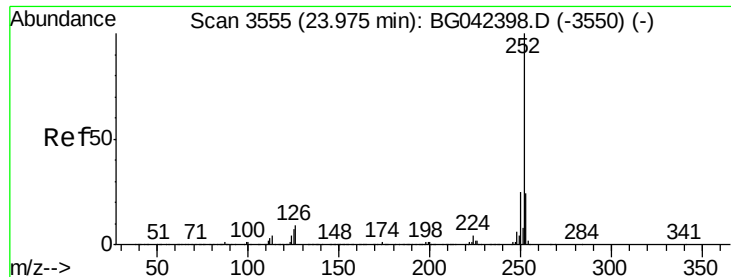


#88
Benzo(b)fluoranthene
Concen: 77.552 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion: 252 Resp: 2023027

Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.6	27.8
125	7.5	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 73.085 ng

RT: 23.99 min Scan# 3558

Delta R.T. 0.02 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

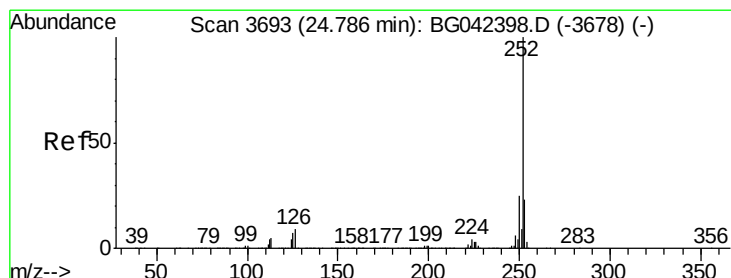
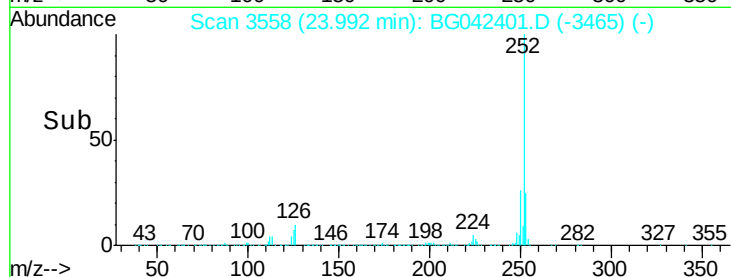
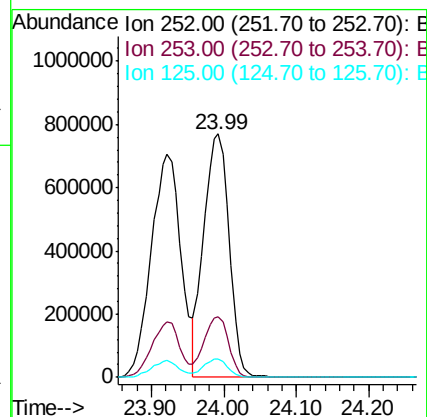
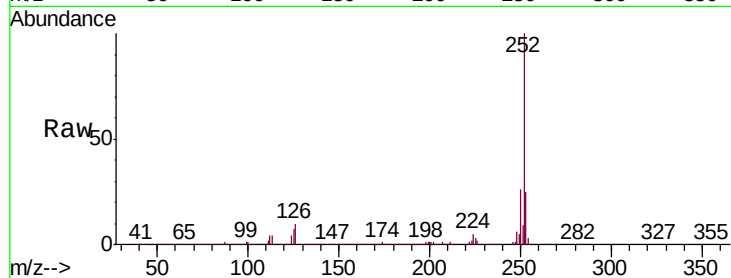
Tgt Ion:252 Resp: 1863627

Ion Ratio Lower Upper

252 100

253 25.1 18.6 27.8

125 7.4 5.8 8.6



#90

Benzo(a)pyrene

Concen: 75.823 ng

RT: 24.80 min Scan# 3696

Delta R.T. 0.02 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

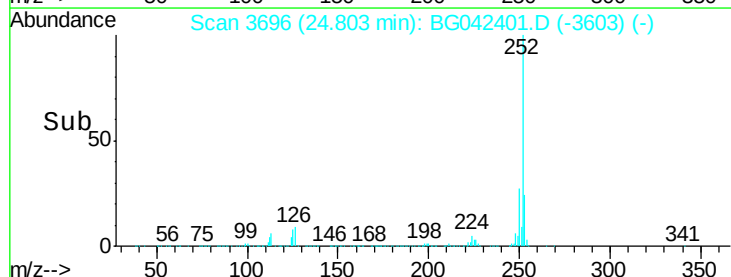
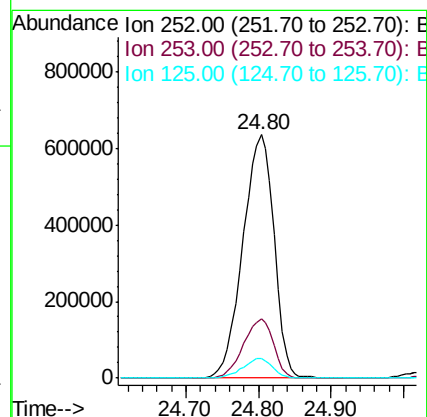
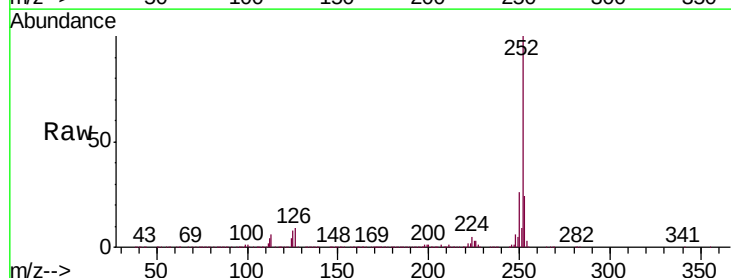
Tgt Ion:252 Resp: 1895297

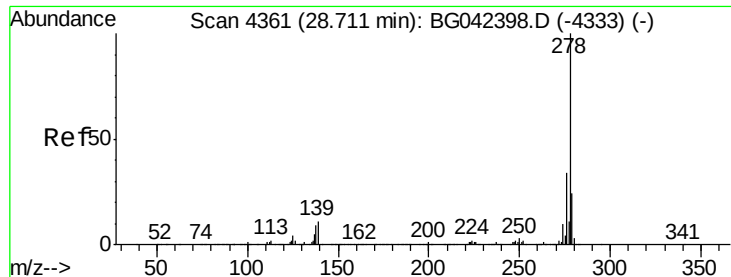
Ion Ratio Lower Upper

252 100

253 24.3 18.4 27.6

125 7.9 6.0 9.0

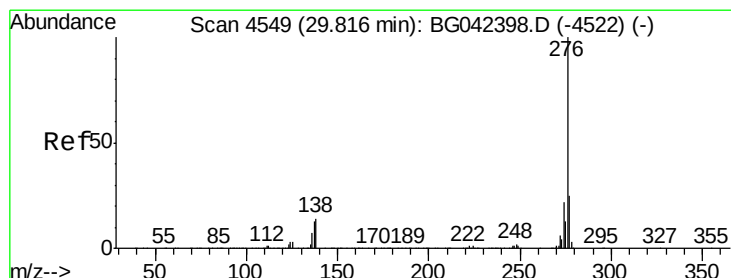
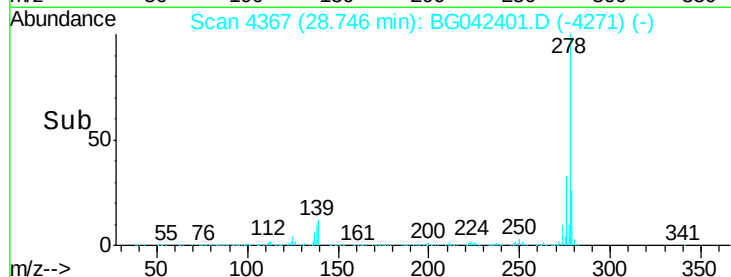
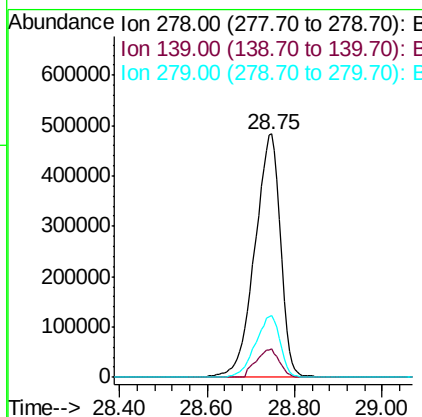
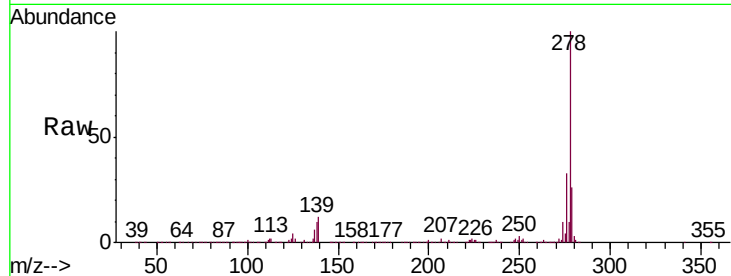




#91
Dibenzo(a,h)anthracene
Concen: 77.629 ng
RT: 28.75 min Scan# 4367
Delta R.T. 0.03 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1935798
Ion Ratio Lower Upper
278 100
139 11.5 8.8 13.2
279 25.5 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 79.195 ng
RT: 29.84 min Scan# 4554
Delta R.T. 0.03 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion:276 Resp: 1967954
Ion Ratio Lower Upper
276 100
277 25.3 19.8 29.8
138 14.6 11.4 17.0

