

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082219\
 Data File : BG042397.D
 Acq On : 22 Aug 2019 10:20
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 22 11:56:57 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	60959	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	253181	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	188525	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	433383	20.00	ng	0.00
76) Chrysene-d12	21.69	240	435156	20.00	ng	0.00
87) Perylene-d12	24.94	264	526541	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	121213	40.29	ng	0.00
7) Phenol-d6	7.17	99	166081	40.64	ng	0.00
23) Nitrobenzene-d5	9.17	82	150162	41.71	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	108137	42.11	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	485290	43.56	ng	0.00
79) Terphenyl-d14	20.03	244	892963	44.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	25037	19.296	ng	98
3) Pyridine	3.83	79	63200	19.016	ng	95
4) n-Nitrosodimethylamine	3.74	42	22106	19.319	ng	92
6) Aniline	7.32	93	111243	20.628	ng	98
8) 2-Chlorophenol	7.57	128	75111	20.535	ng	98
9) Benzaldehyde	7.14	77	47616	20.716	ng	98
10) Phenol	7.19	94	83914	20.199	ng	96
11) bis(2-Chloroethyl)ether	7.42	93	65605	19.994	ng	99
12) 1,3-Dichlorobenzene	7.89	146	94243	20.245	ng	98
13) 1,4-Dichlorobenzene	8.04	146	96363	20.552	ng	98
14) 1,2-Dichlorobenzene	8.36	146	91623	20.477	ng	100
15) Benzyl Alcohol	8.25	79	58091	20.671	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	90451	19.990	ng	95
17) 2-Methylphenol	8.46	107	62101	20.217	ng	93
18) Hexachloroethane	9.10	117	32400	20.107	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	53667	20.419	ng	97
20) 3+4-Methylphenols	8.79	107	84793	19.953	ng	98
22) Acetophenone	8.83	105	111435	20.714	ng	99
24) Nitrobenzene	9.22	77	75801	20.666	ng	100
25) Isophorone	9.74	82	148099	20.574	ng	97
26) 2-Nitrophenol	9.93	139	46760	20.507	ng	92
27) 2,4-Dimethylphenol	10.00	122	64258	20.314	ng	99
28) bis(2-Chloroethoxy)methane	10.23	93	94147	20.305	ng	97
29) 2,4-Dichlorophenol	10.48	162	83421	19.834	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	106852	20.783	ng	97
31) Naphthalene	10.88	128	244954	20.878	ng	100
32) Benzoic acid	10.11	122	31323	14.862	ng	99
33) 4-Chloroaniline	10.98	127	111711	20.879	ng	99
34) Hexachlorobutadiene	11.17	225	71610	20.784	ng	99
35) Caprolactam	11.75	113	27455	20.481	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	80558	20.491	ng	99
37) 2-Methylnaphthalene	12.49	142	195338	20.769	ng	100
38) 1-Methylnaphthalene	12.71	142	185350	20.689	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	125100	20.587	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	59672	19.390	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	83204	20.457	ng	96
44) 2,4,5-Trichlorophenol	13.18	196	86700	20.697	ng	93
46) 1,1'-Biphenyl	13.49	154	250858	20.395	ng	99
47) 2-Chloronaphthalene	13.54	162	217344	20.728	ng	98
48) 2-Nitroaniline	13.74	65	50849	20.518	ng	99
49) Acenaphthylene	14.39	152	330700	20.979	ng	99
50) Dimethylphthalate	14.11	163	286223	21.366	ng	100
51) 2,6-Dinitrotoluene	14.23	165	63191	20.155	ng	96
52) Acenaphthene	14.73	154	198393	20.631	ng	99
53) 3-Nitroaniline	14.56	138	63684	20.658	ng	99
54) 2,4-Dinitrophenol	14.78	184	31655	18.187	ng	96
55) Dibenzofuran	15.06	168	336648	21.493	ng	99
56) 4-Nitrophenol	14.89	139	43031	19.348	ng	97
57) 2,4-Dinitrotoluene	15.03	165	91070	20.776	ng	95
58) Fluorene	15.71	166	275287	21.605	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	84145	20.682	ng	99
60) Diethylphthalate	15.48	149	277448	21.407	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	162424	21.228	ng	99
62) 4-Nitroaniline	15.73	138	68683	21.083	ng	98
63) Azobenzene	16.00	77	189473	20.978	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	51507	19.478	ng	98
66) n-Nitrosodiphenylamine	15.92	169	251681	20.754	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	112798	20.452	ng	100
68) Hexachlorobenzene	16.72	284	123942	20.979	ng	96
69) Atrazine	16.87	200	96083	23.115	ng	99
70) Pentachlorophenol	17.07	266	58694	18.664	ng	96
71) Phenanthrene	17.46	178	466095	21.594	ng	99
72) Anthracene	17.55	178	463772	21.544	ng	99
73) Carbazole	17.82	167	412123	21.552	ng	99
74) Di-n-butylphthalate	18.38	149	489853	21.961	ng	100
75) Fluoranthene	19.47	202	585716	22.503	ng	98
77) Benzidine	19.64	184	283104	24.537	ng	98
78) Pyrene	19.83	202	584643	21.835	ng	99
80) Butylbenzylphthalate	20.71	149	217846	20.528	ng	99
81) Benzo(a)anthracene	21.67	228	565669	21.168	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	230740	21.693	ng	97
83) Chrysene	21.74	228	549635	21.500	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	305621	20.655	ng	98
85) Di-n-octyl phthalate	22.80	149	525484	20.820	ng	100
86) Indeno(1,2,3-cd)pyrene	28.64	276	703720	20.617	ng	# 98
88) Benzo(b)fluoranthene	23.91	252	598929	20.695	ng	99
89) Benzo(k)fluoranthene	23.97	252	599566	21.193	ng	98
90) Benzo(a)pyrene	24.79	252	569665	20.542	ng	100
91) Dibenzo(a,h)anthracene	28.70	278	576713	20.846	ng	99
92) Benzo(g,h,i)perylene	29.80	276	566619	20.553	ng	98

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

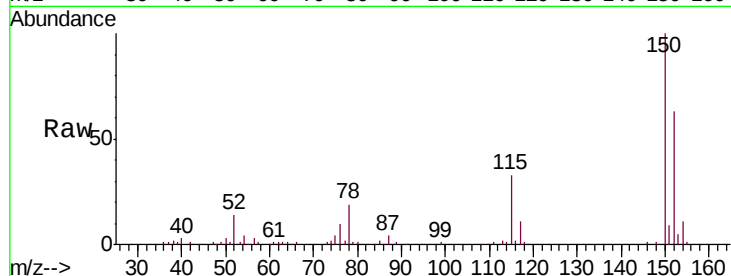


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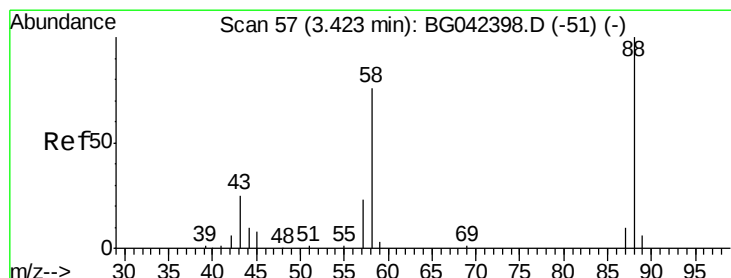
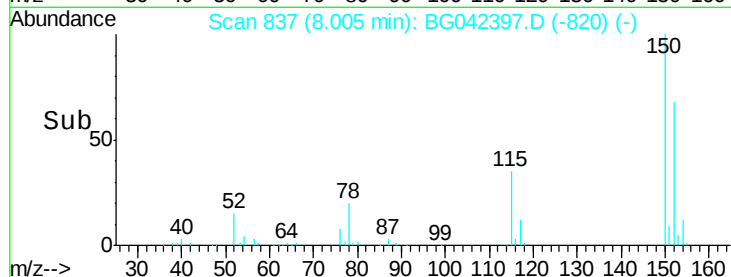
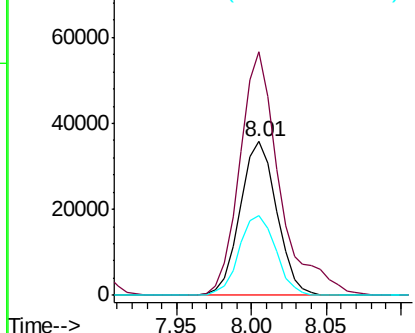
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:152 Resp: 60959
Ion Ratio Lower Upper
152 100
150 158.2 125.4 188.0
115 51.7 38.5 57.7



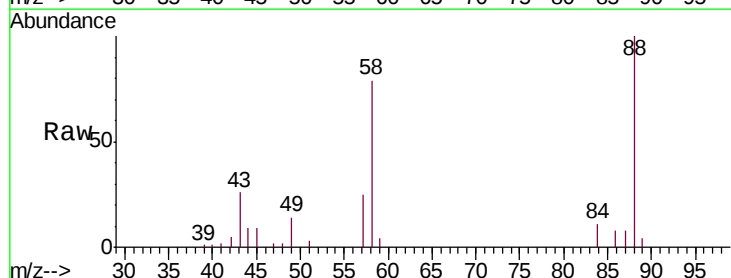
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



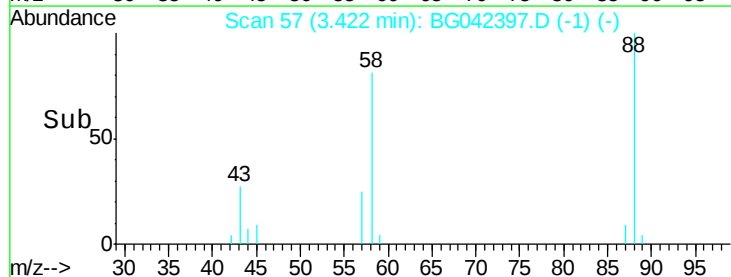
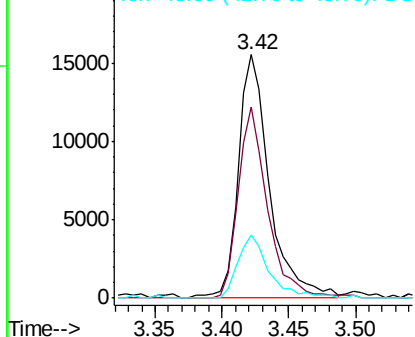
#2

1,4-Dioxane
Concen: 19.296 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion: 88 Resp: 25037
Ion Ratio Lower Upper
88 100
58 74.5 58.3 87.5
43 26.0 20.2 30.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 19.016 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

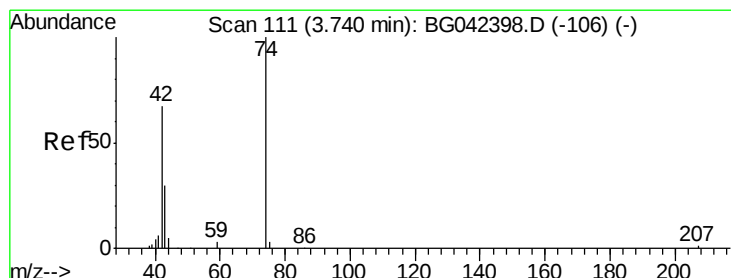
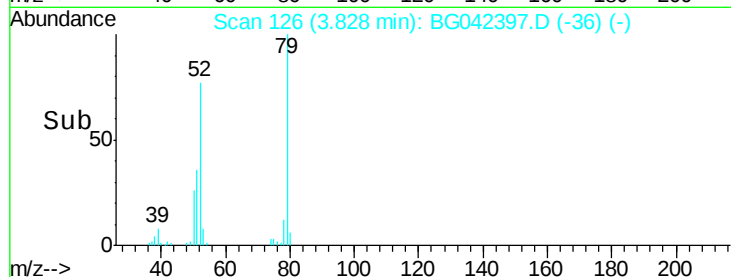
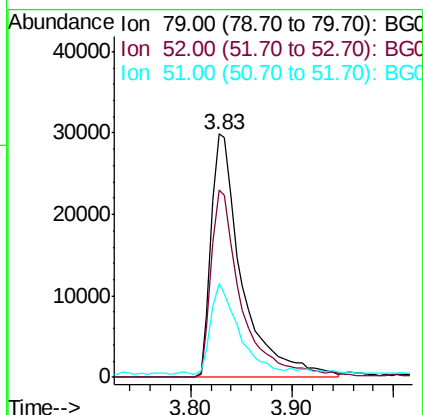
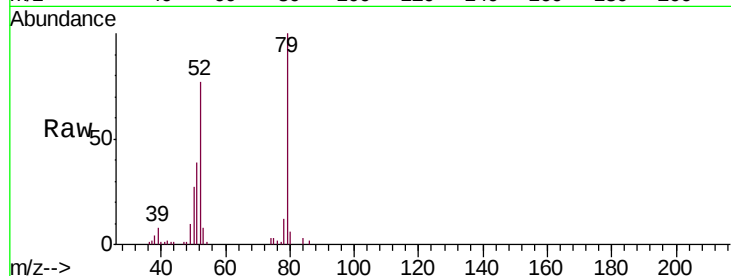
Tgt Ion: 79 Resp: 63200

Ion Ratio Lower Upper

79 100

52 76.8 57.7 86.5

51 38.5 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 19.319 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

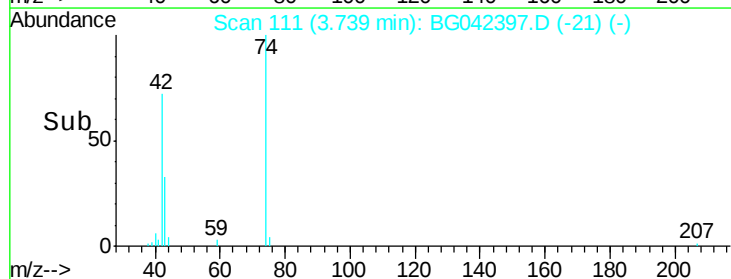
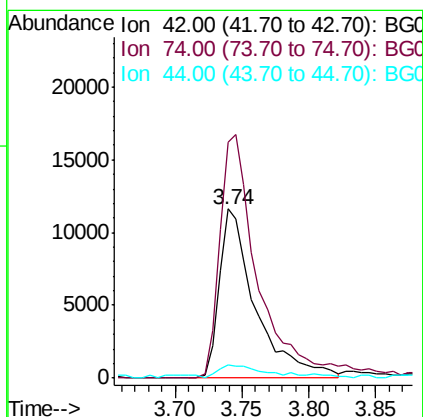
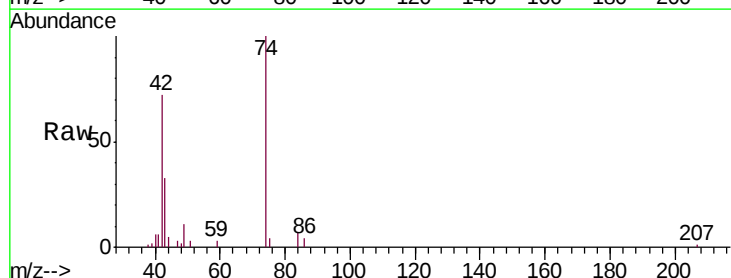
Tgt Ion: 42 Resp: 22106

Ion Ratio Lower Upper

42 100

74 139.4 119.6 179.4

44 7.6 6.5 9.7





#5

2-Fluorophenol

Concen: 40.288 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

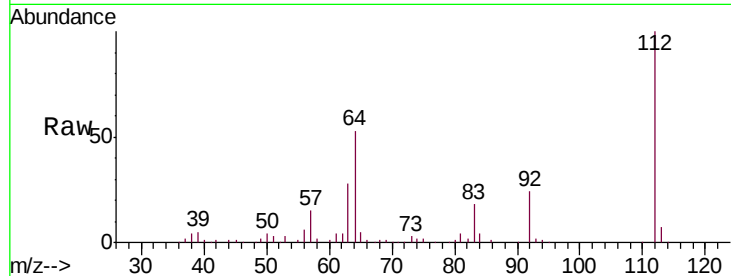
Instrument :

BNA_G

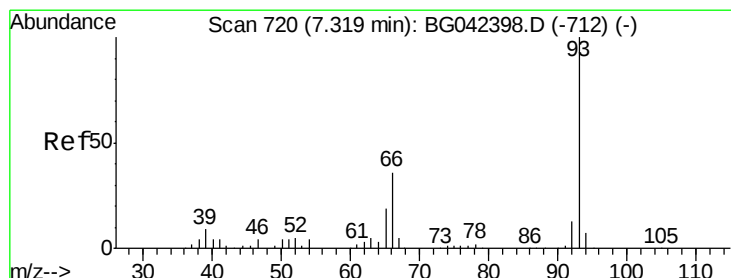
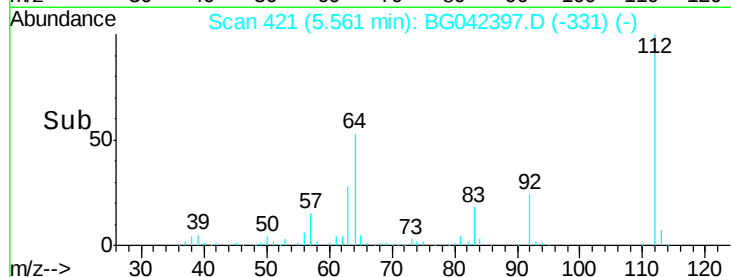
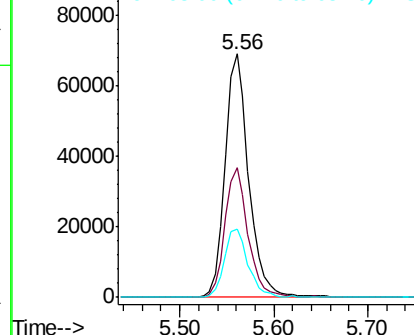
ClientSampleId :

SSTDIC020

Tgt Ion:	112	Resp:	121213
Ion	Ratio	Lower	Upper
112	100		
64	53.2	42.8	64.2
63	27.9	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: 20.628 ng

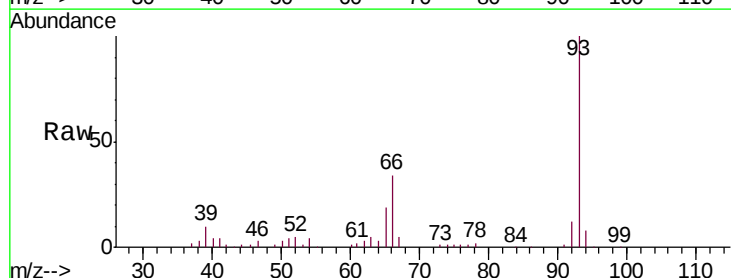
RT: 7.32 min Scan# 721

Delta R.T. 0.00 min

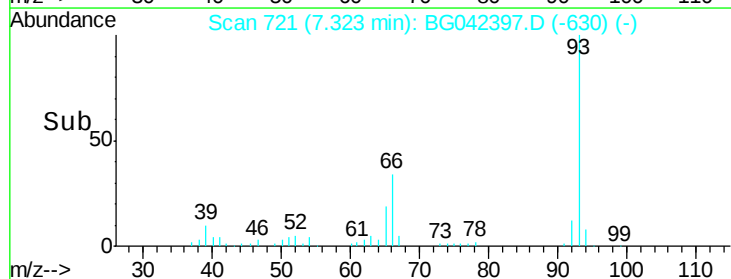
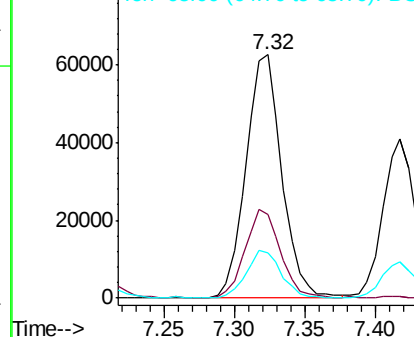
Lab File: BG042397.D

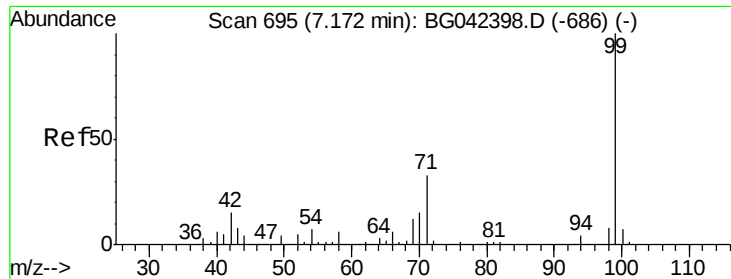
Acq: 22 Aug 2019 10:20

Tgt Ion:	93	Resp:	111243
Ion	Ratio	Lower	Upper
93	100		
66	34.4	29.0	43.6
65	18.7	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: 40.645 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

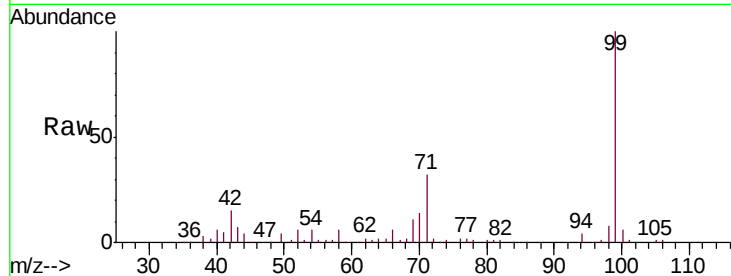
Tgt Ion: 99 Resp: 166081

Ion Ratio Lower Upper

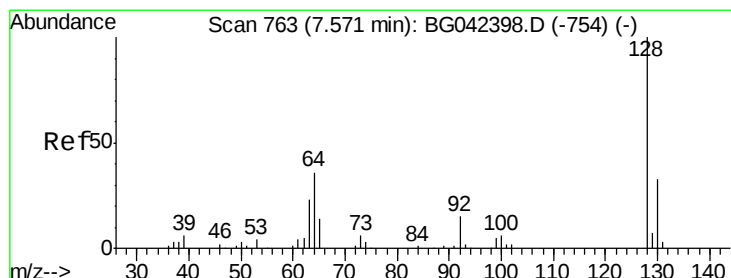
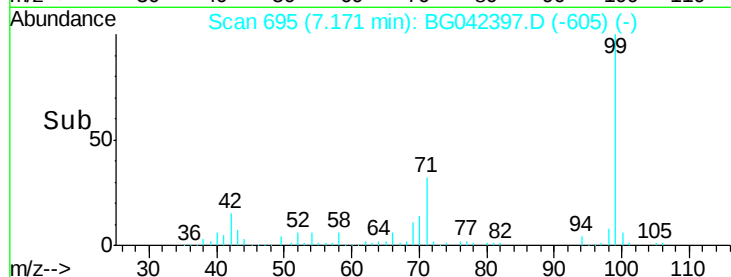
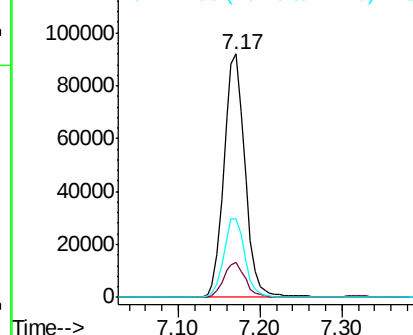
99 100

42 14.5 12.0 18.0

71 32.1 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: 20.535 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

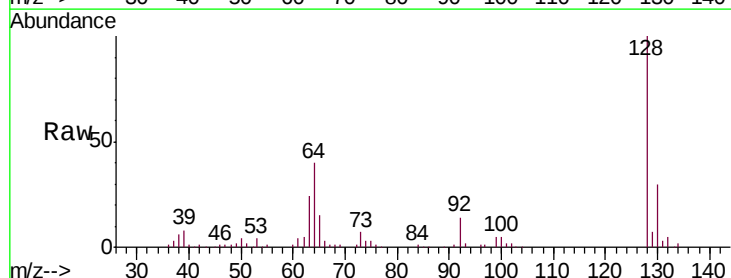
Tgt Ion: 128 Resp: 75111

Ion Ratio Lower Upper

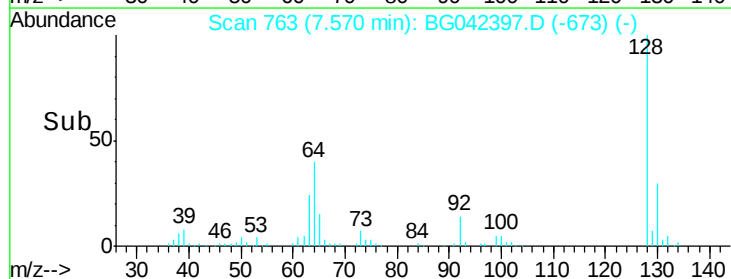
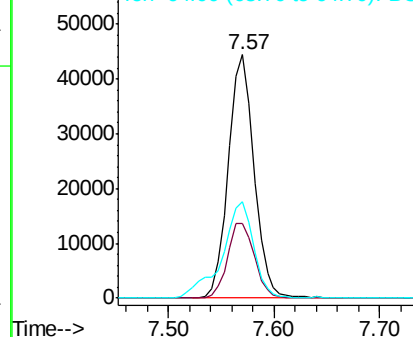
128 100

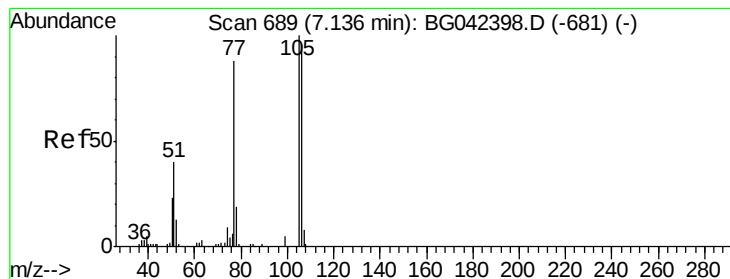
130 30.5 12.8 52.8

64 39.6 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: 20.716 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

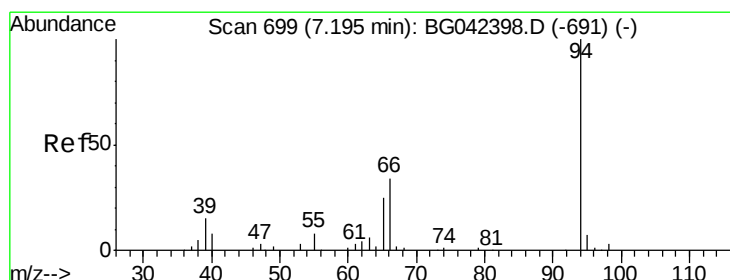
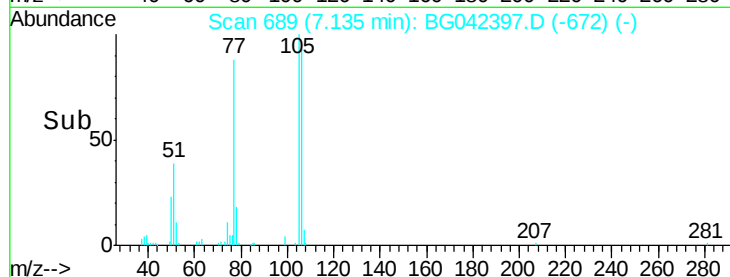
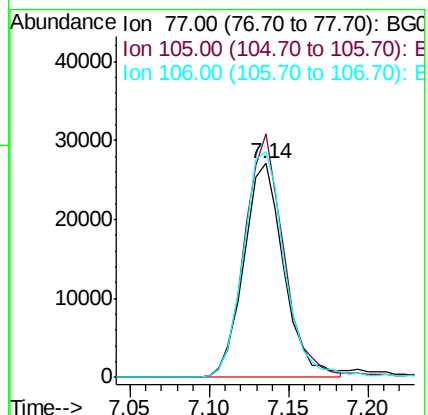
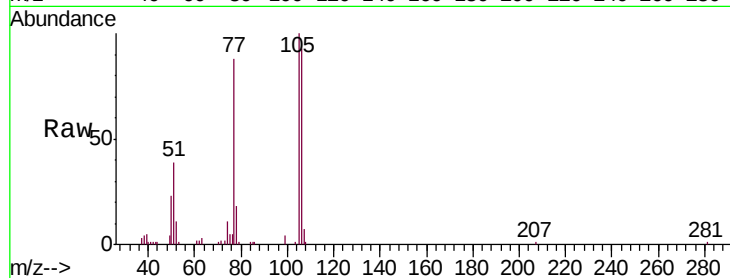
Tgt Ion: 77 Resp: 47616

Ion Ratio Lower Upper

77 100

105 113.9 93.4 133.4

106 105.3 88.4 128.4



#10

Phenol

Concen: 20.199 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

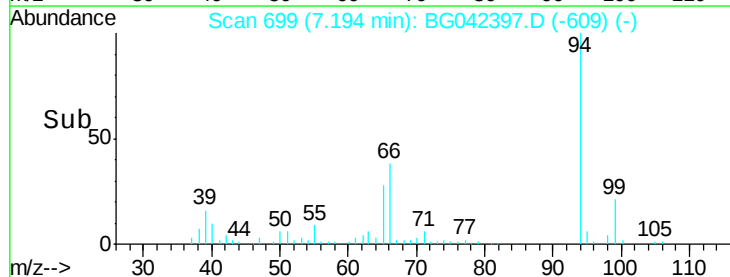
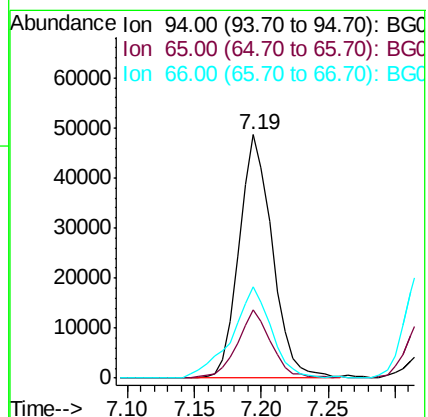
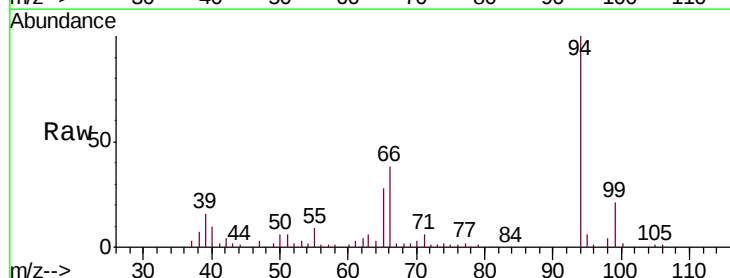
Tgt Ion: 94 Resp: 83914

Ion Ratio Lower Upper

94 100

65 27.8 5.6 45.6

66 37.7 16.0 56.0

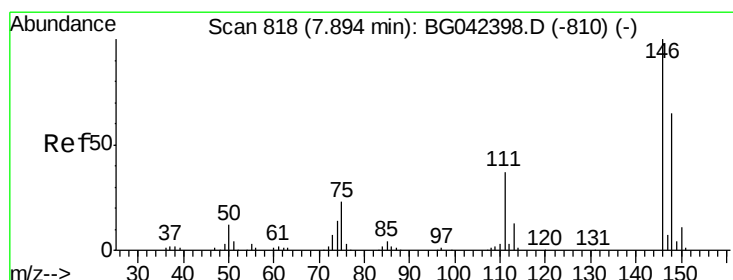
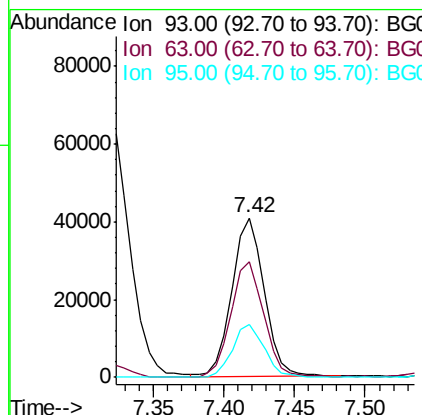
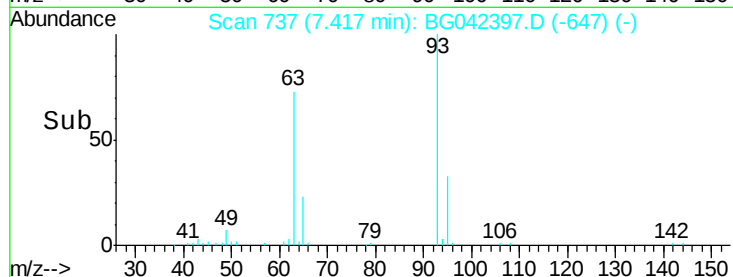
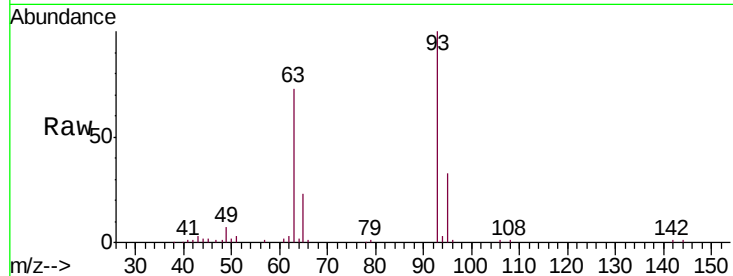




#11
bis(2-Chloroethyl)ether
Concen: 19.994 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

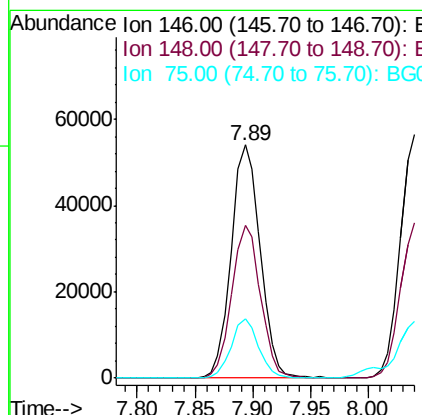
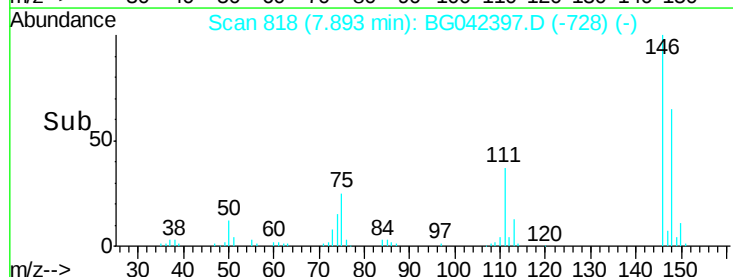
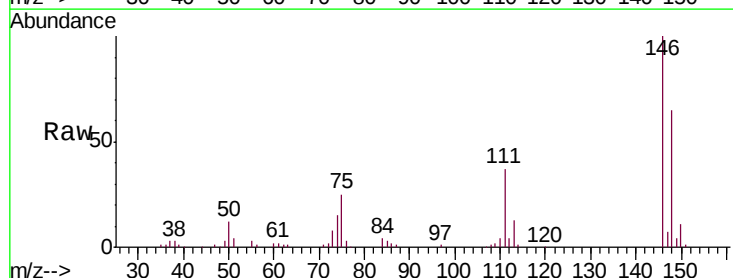
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

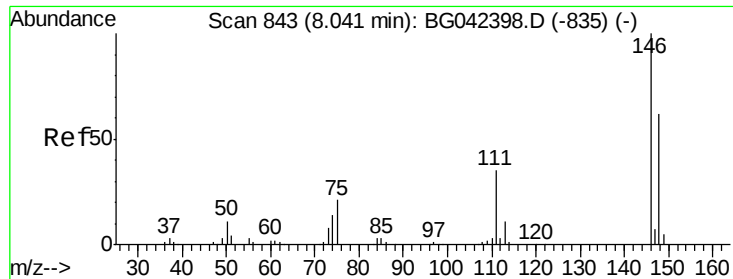
Tgt Ion: 93 Resp: 65605
Ion Ratio Lower Upper
93 100
63 72.8 53.8 93.8
95 33.2 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 20.245 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion: 146 Resp: 94243
Ion Ratio Lower Upper
146 100
148 65.5 52.2 78.2
75 25.3 18.0 27.0

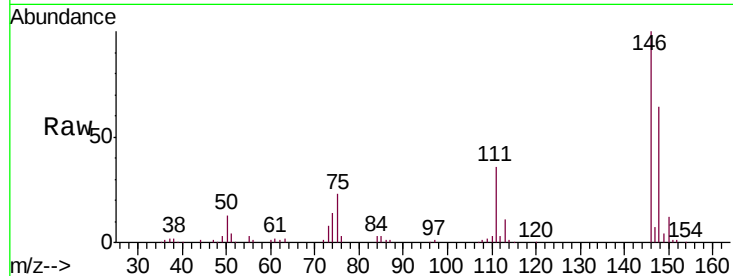




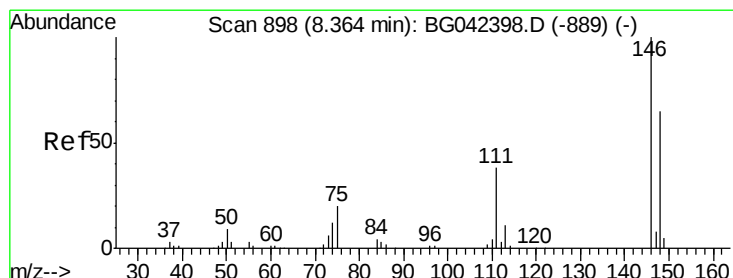
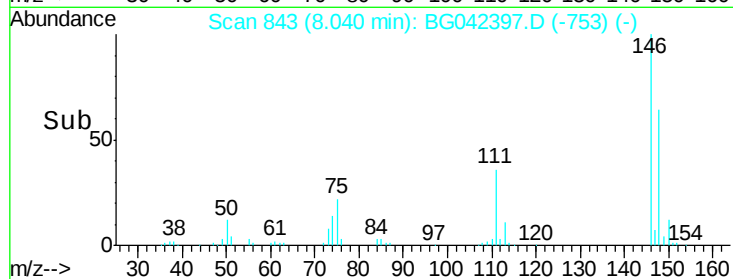
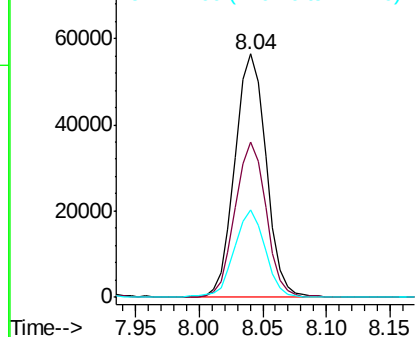
#13
 1,4-Dichlorobenzene
 Concen: 20.552 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:146 Resp: 96363
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.5 74.3
 111 36.0 28.1 42.1

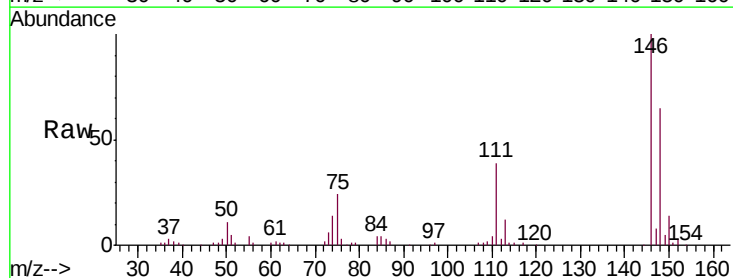


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

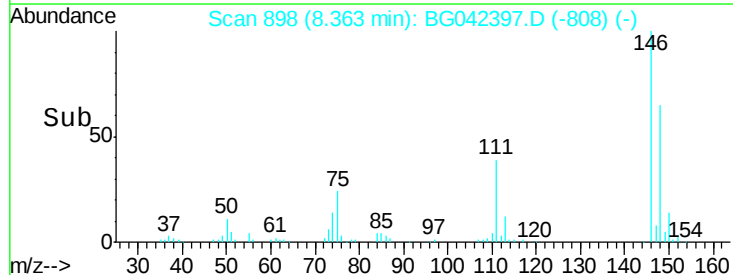
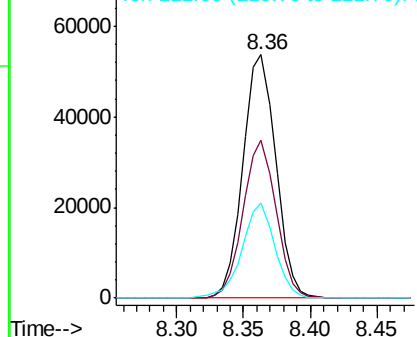


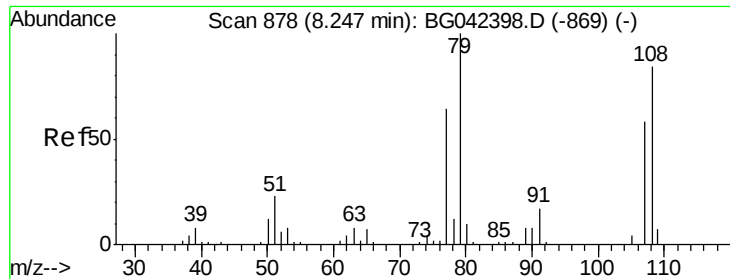
#14
 1,2-Dichlorobenzene
 Concen: 20.477 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion:146 Resp: 91623
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.8 77.6
 111 39.0 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: 20.671 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

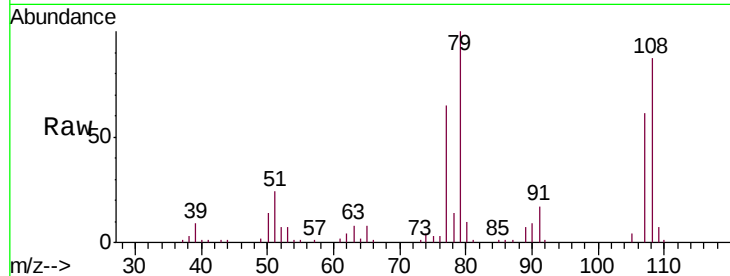
Tgt Ion: 79 Resp: 58091

Ion Ratio Lower Upper

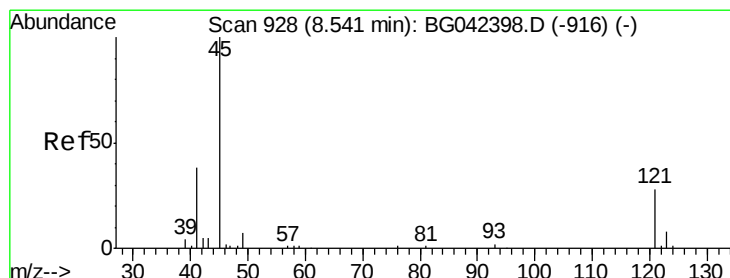
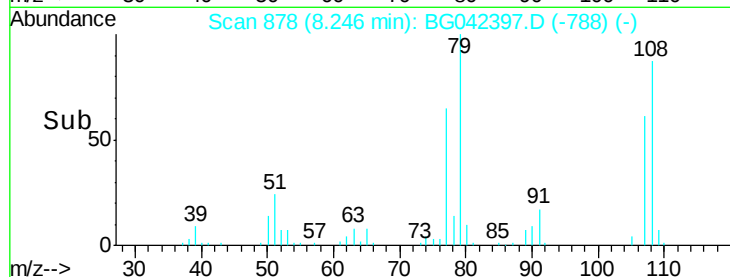
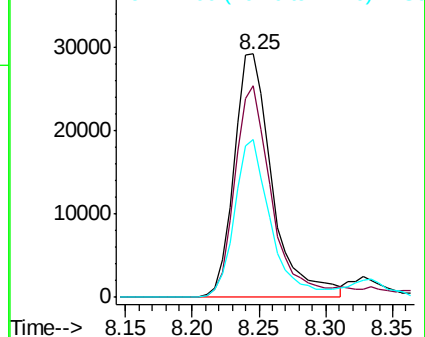
79 100

108 87.0 67.4 101.2

77 64.7 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: 19.990 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

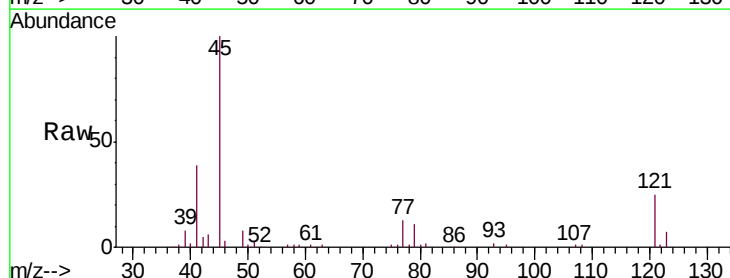
Tgt Ion: 45 Resp: 90451

Ion Ratio Lower Upper

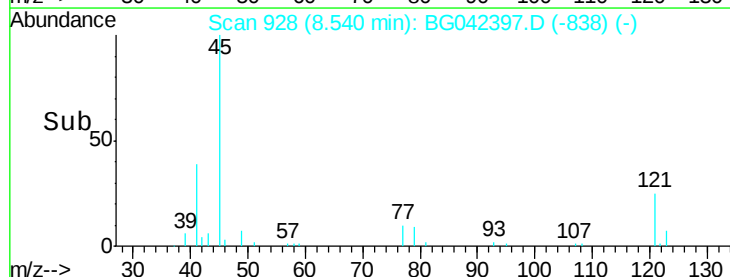
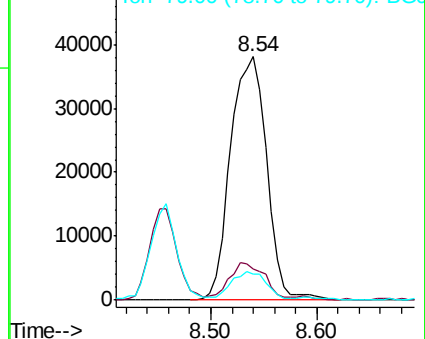
45 100

77 12.9 0.0 35.6

79 10.6 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

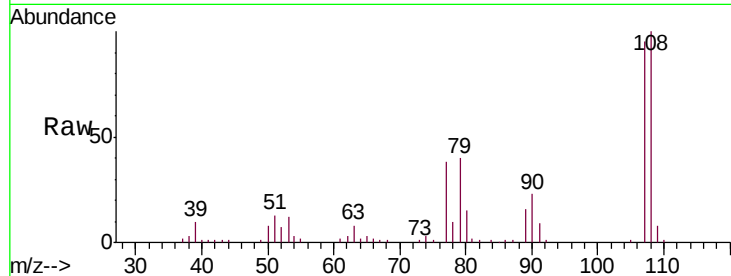




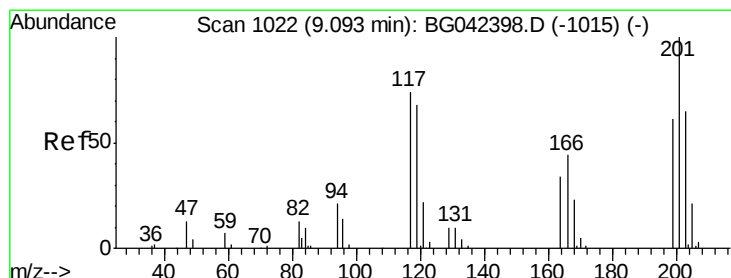
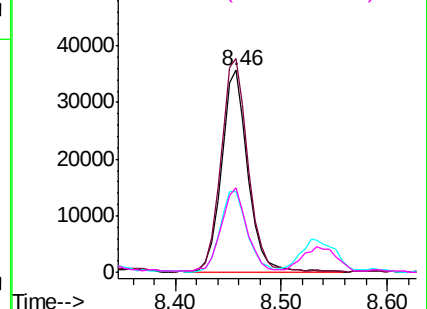
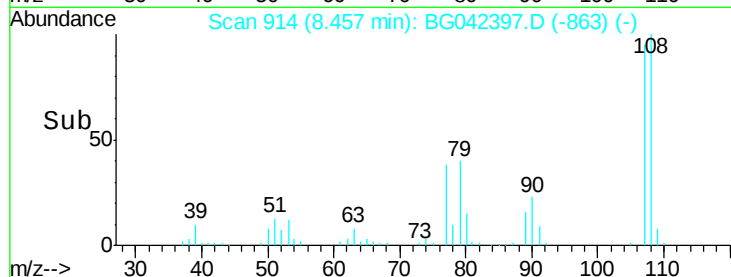
#17
2-Methylphenol
Concen: 20.217 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:	107	Resp:	62101
Ion	Ratio	Lower	Upper
107	100		
108	105.8	92.9	139.3
77	40.0	34.4	51.6
79	42.0	33.8	50.6

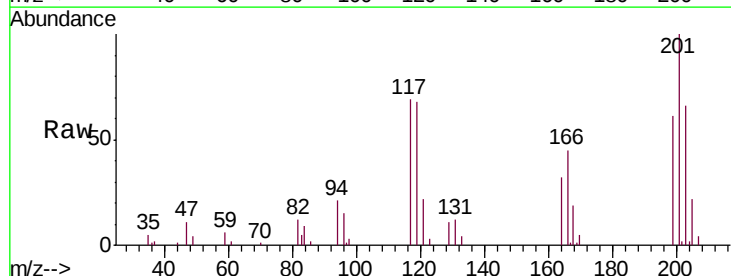


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

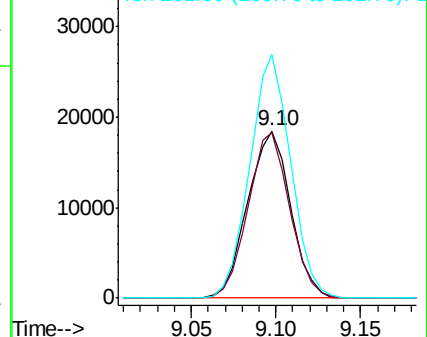
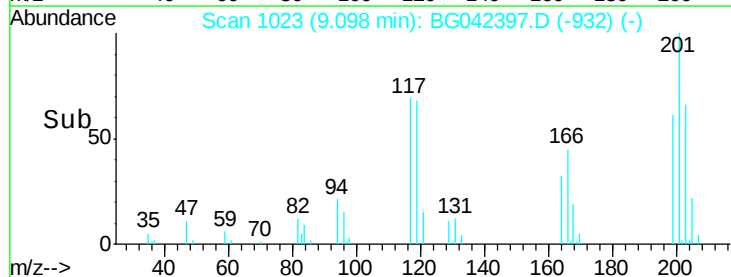


#18
Hexachloroethane
Concen: 20.107 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion:	117	Resp:	32400
Ion	Ratio	Lower	Upper
117	100		
119	99.2	73.8	110.8
201	145.9	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: 20.419 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tgt Ion: 70 Resp: 53667

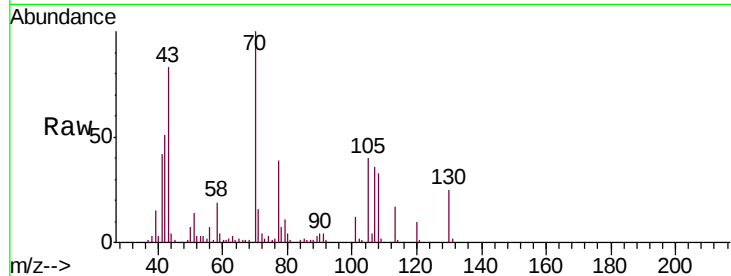
Ion Ratio Lower Upper

70 100

42 51.4 38.8 58.2

101 11.8 9.0 13.6

130 24.7 20.0 30.0



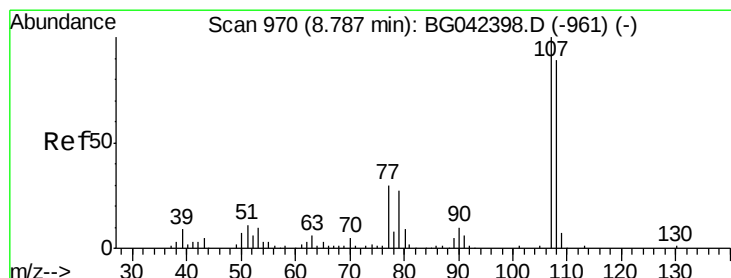
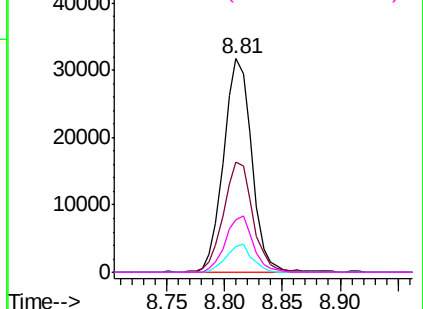
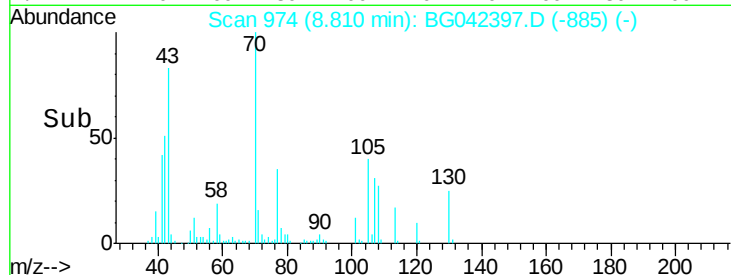
Abundance

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: 19.953 ng

RT: 8.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Tgt Ion: 107 Resp: 84793

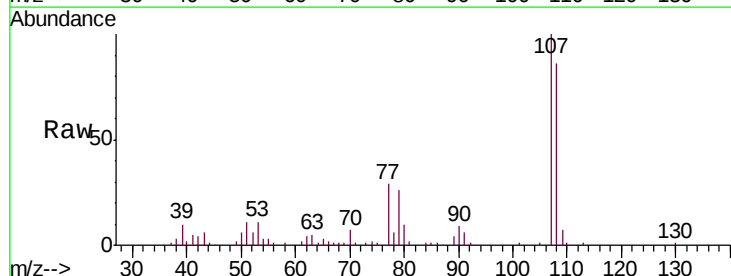
Ion Ratio Lower Upper

107 100

108 85.9 68.7 108.7

77 29.2 10.2 50.2

79 26.3 6.9 46.9



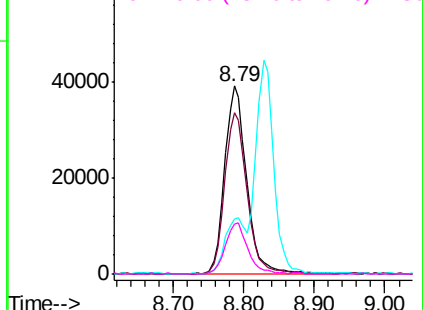
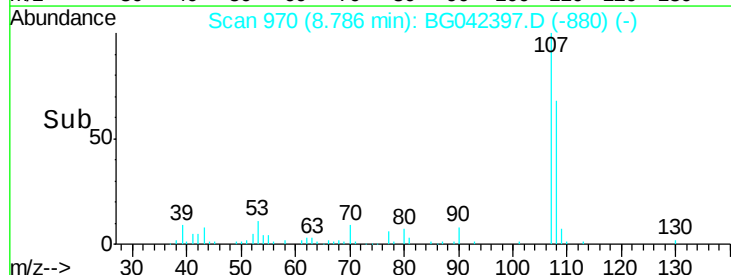
Abundance

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

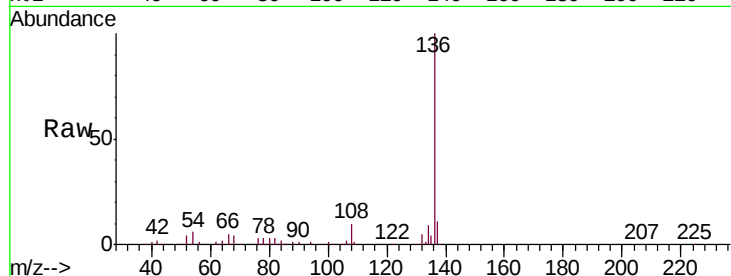




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:	136	Resp:	253181
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.1	4.9	7.3
68	4.4	3.6	5.4



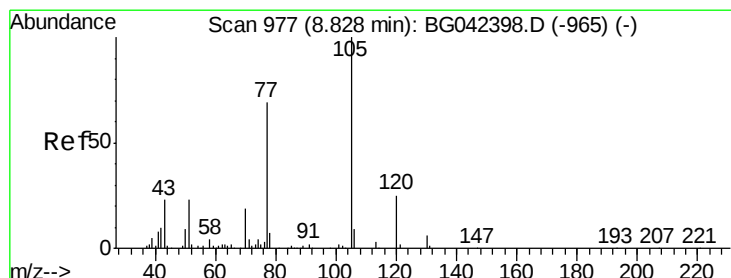
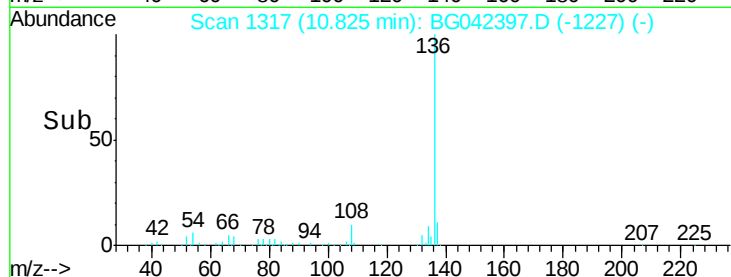
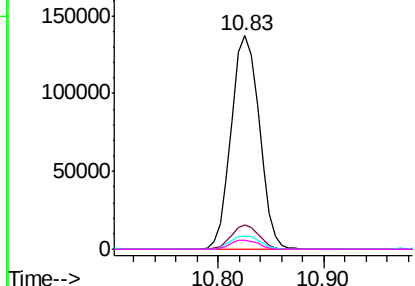
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

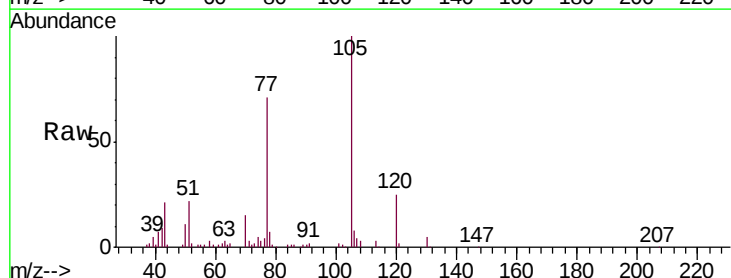
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 20.714 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion:	105	Resp:	111435
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.8	4.2
51	22.2	18.7	28.1
120	25.3	20.1	30.1



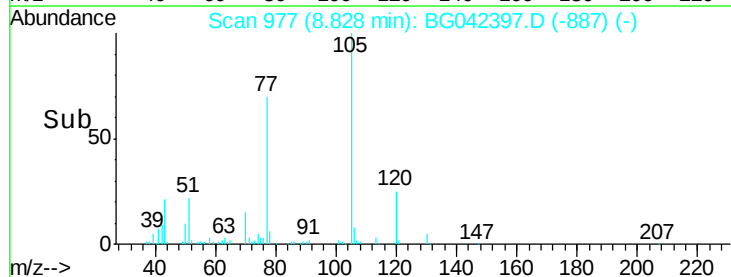
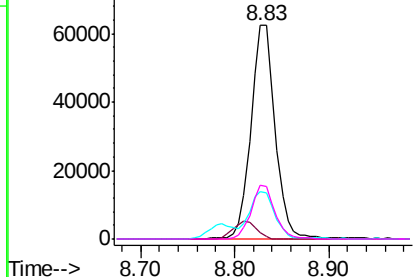
Abundance

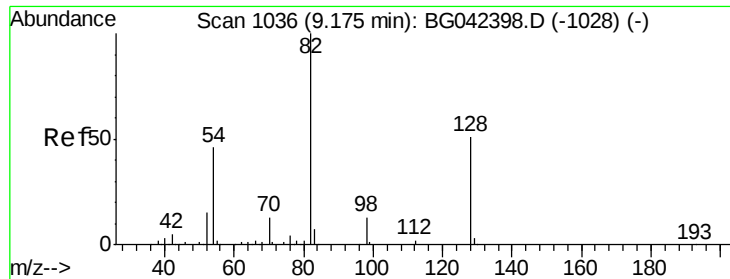
Ion 105.00 (104.70 to 105.70): E

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

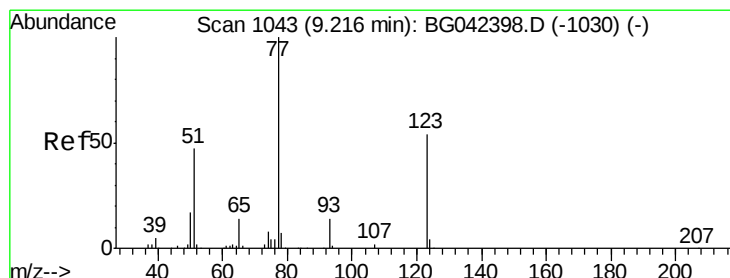
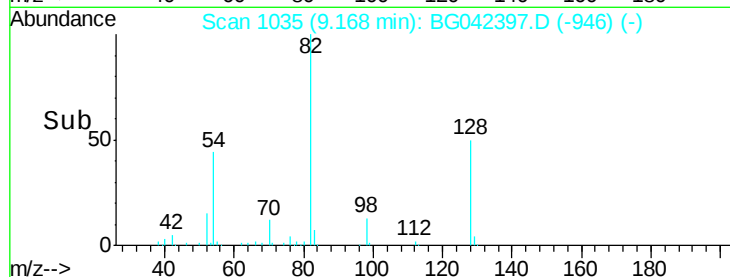
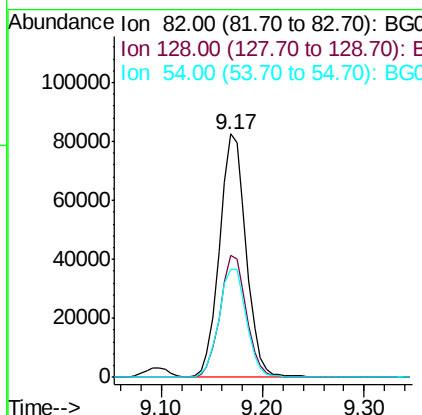
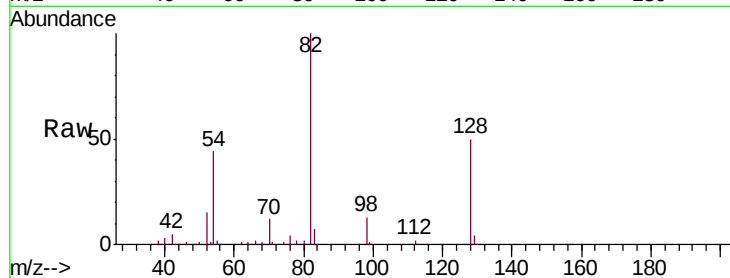




#23
 Nitrobenzene-d5
 Concen: 41.715 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

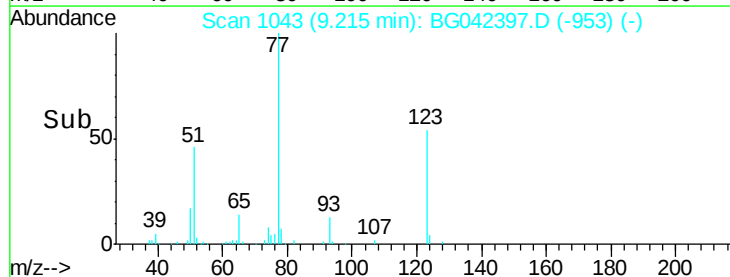
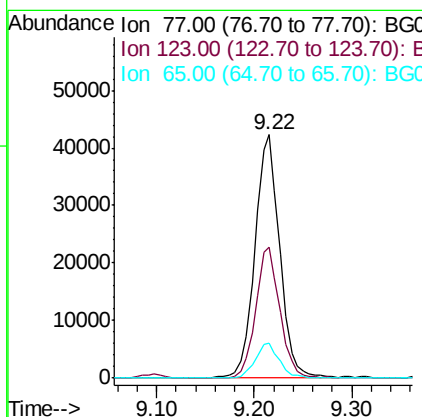
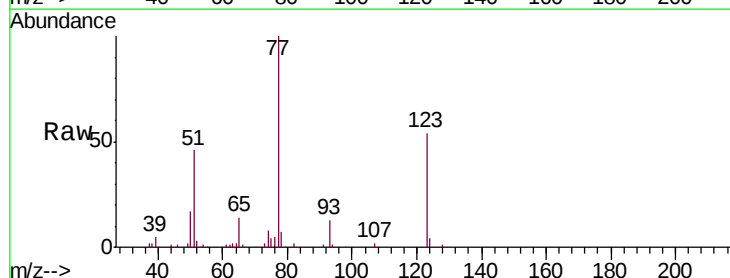
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.9	40.7	61.1
54	44.5	36.3	54.5



#24
 Nitrobenzene
 Concen: 20.666 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.1	43.4	65.0
65	14.3	11.0	16.6





#25

Isophorone

Concen: 20.574 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

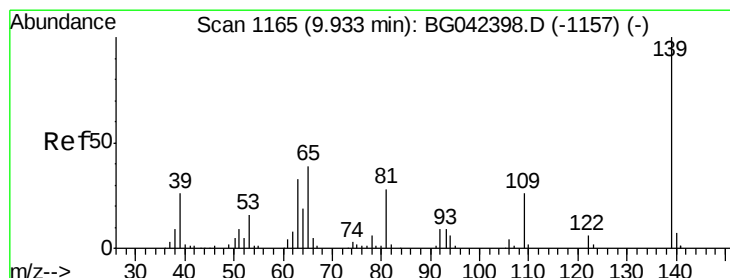
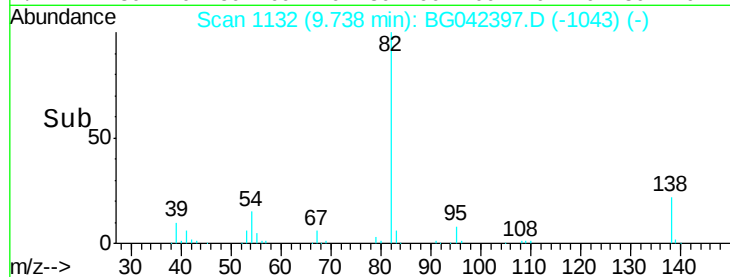
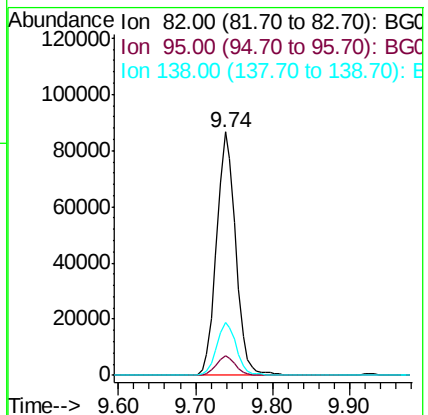
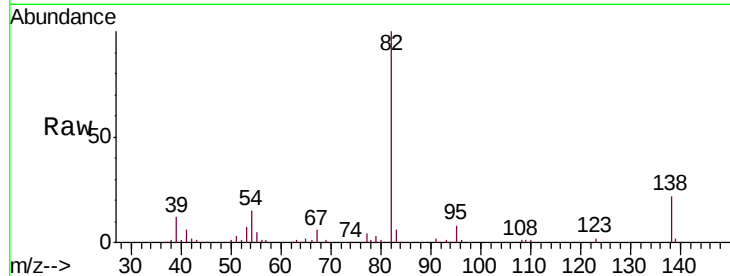
Tgt Ion: 82 Resp: 148099

Ion Ratio Lower Upper

82 100

95 7.8 6.6 9.8

138 21.6 18.6 27.8



#26

2-Nitrophenol

Concen: 20.507 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

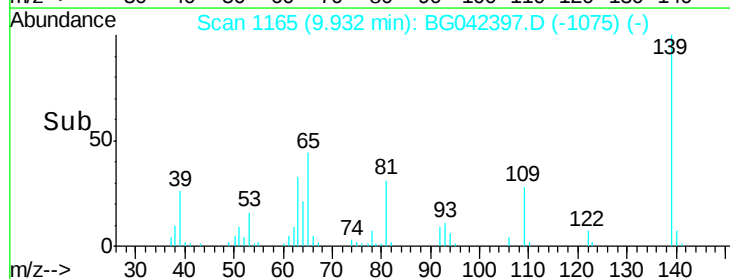
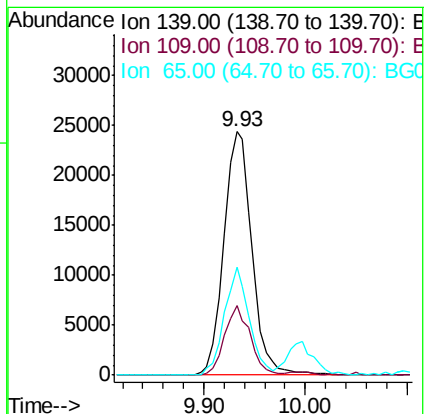
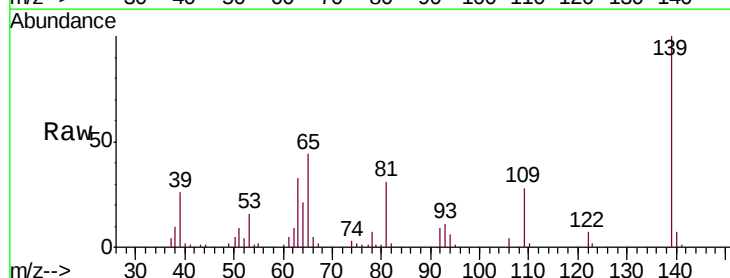
Tgt Ion: 139 Resp: 46760

Ion Ratio Lower Upper

139 100

109 28.4 20.5 30.7

65 44.4 30.9 46.3

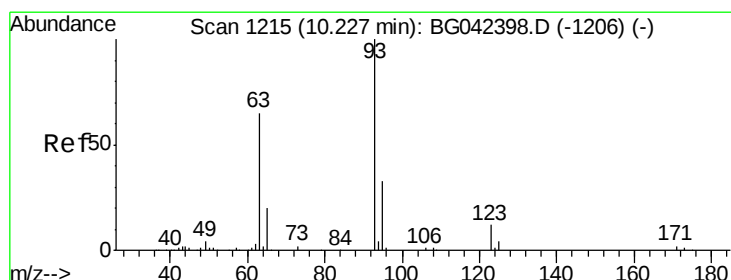
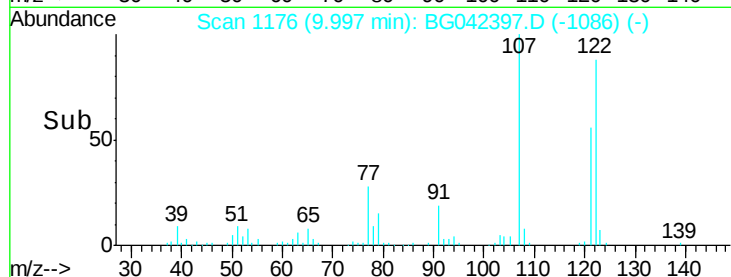
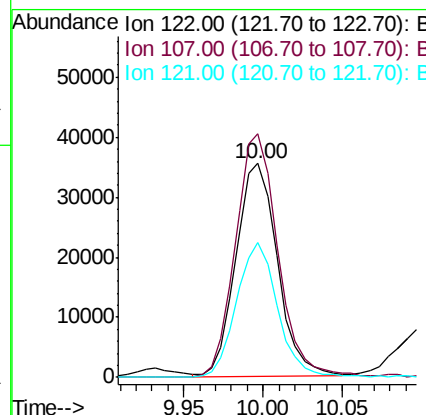
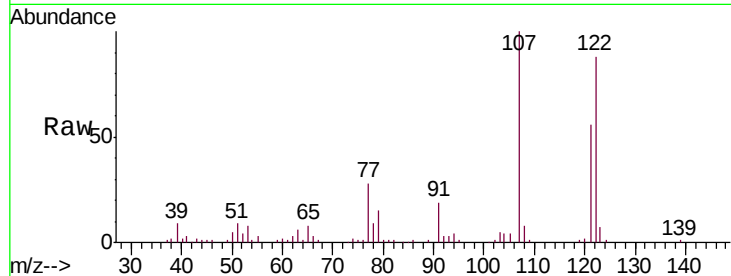




#27
 2,4-Dimethylphenol
 Concen: 20.314 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

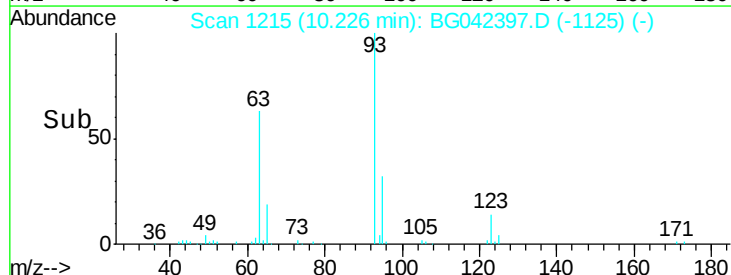
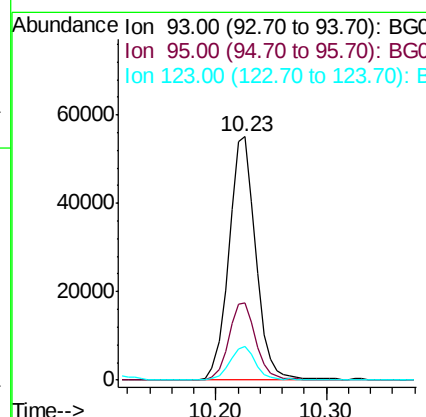
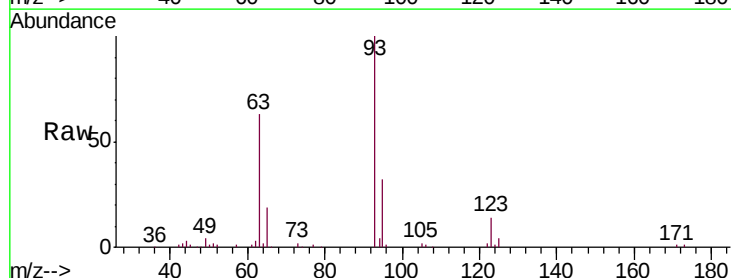
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

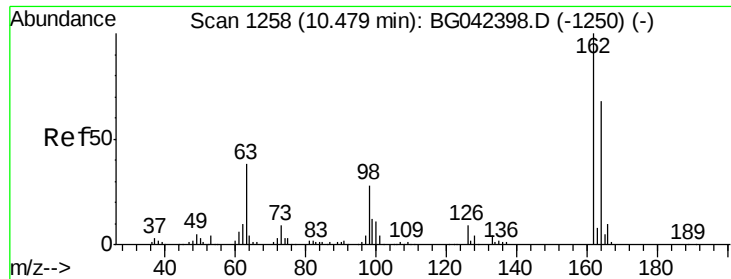
Tgt Ion:122 Resp: 64258
 Ion Ratio Lower Upper
 122 100
 107 113.8 90.8 136.2
 121 63.2 49.6 74.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 20.305 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion: 93 Resp: 94147
 Ion Ratio Lower Upper
 93 100
 95 31.7 26.6 40.0
 123 14.0 10.1 15.1

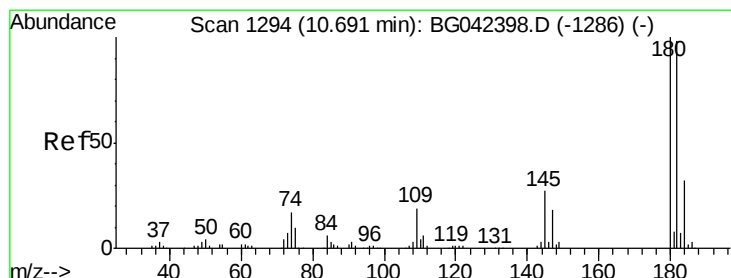
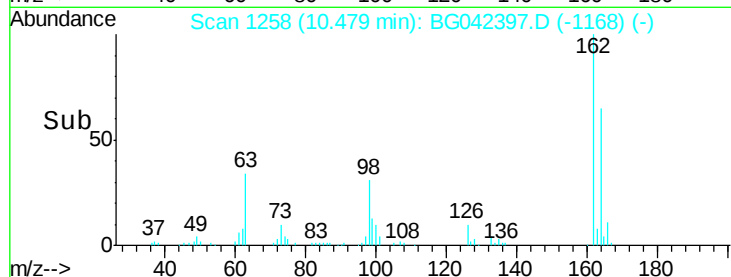
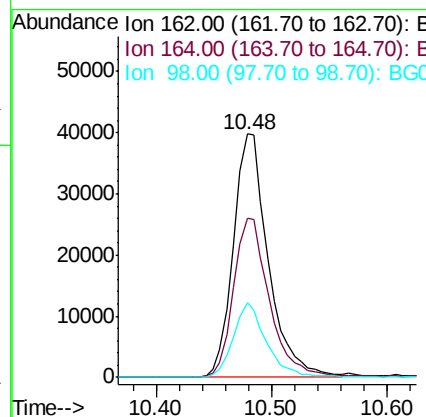
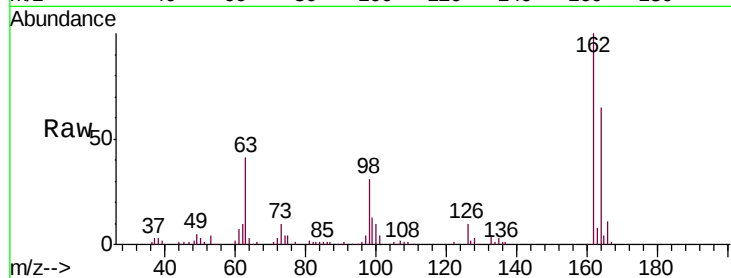




#29
 2,4-Dichlorophenol
 Concen: 19.834 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

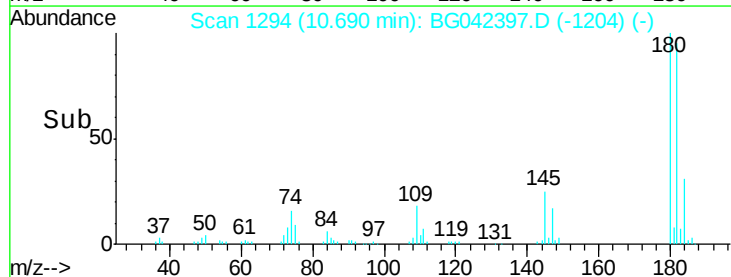
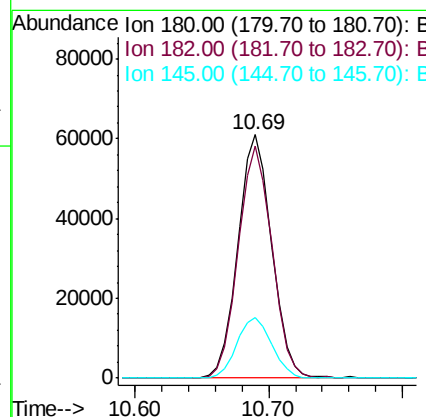
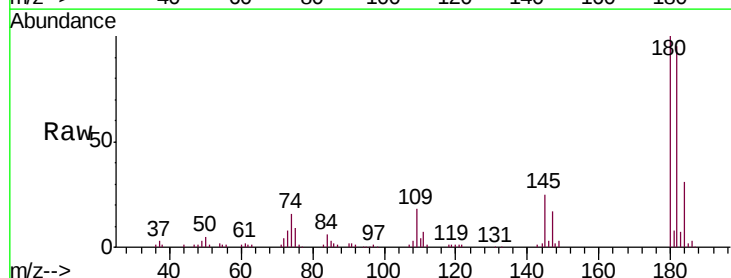
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

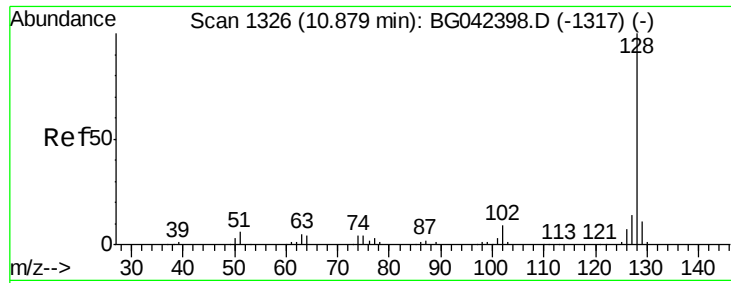
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.1	88.1
98	30.6	7.6	47.6



#30
 1,2,4-Trichlorobenzene
 Concen: 20.783 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.7	118.1
145	24.7	21.6	32.4

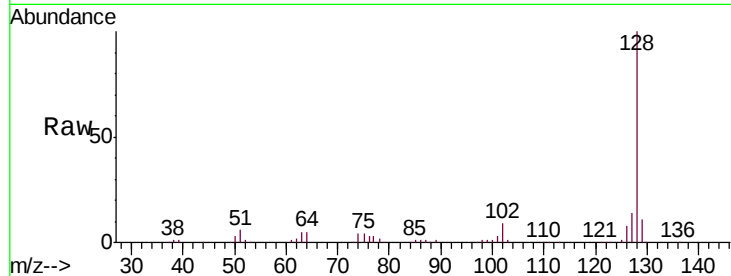




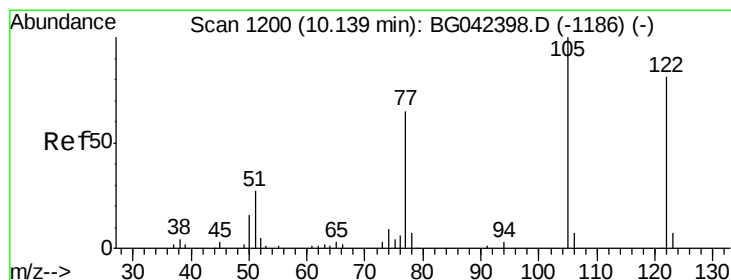
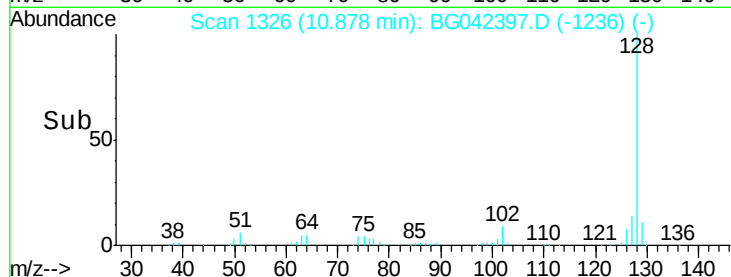
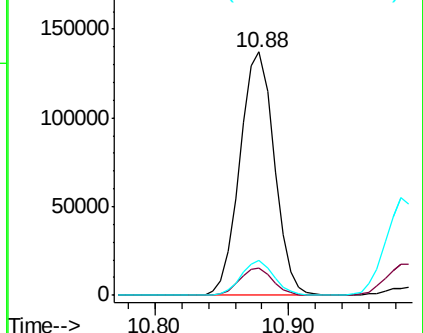
#31
Naphthalene
Concen: 20.878 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:128 Resp: 244954
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 14.2 11.4 17.0

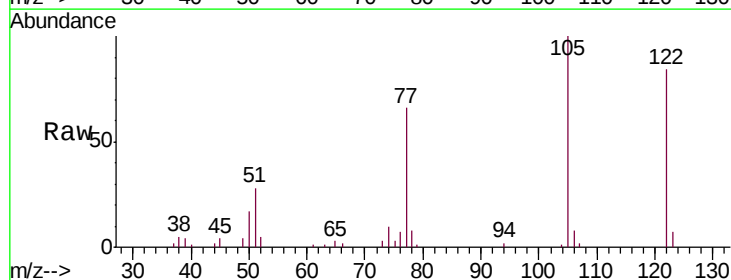


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

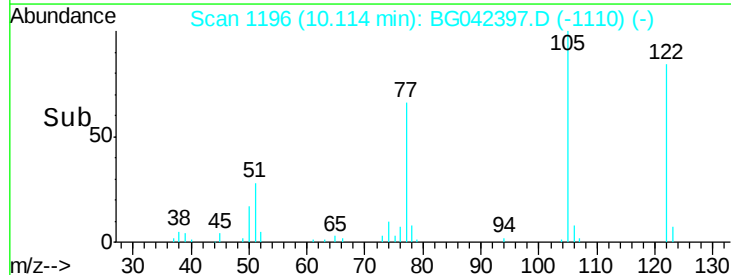
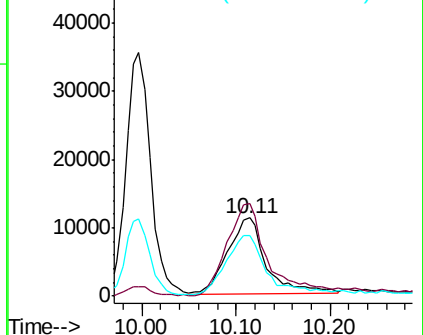


#32
Benzoic acid
Concen: 14.862 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion:122 Resp: 31323
Ion Ratio Lower Upper
122 100
105 118.7 99.6 139.6
77 78.1 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

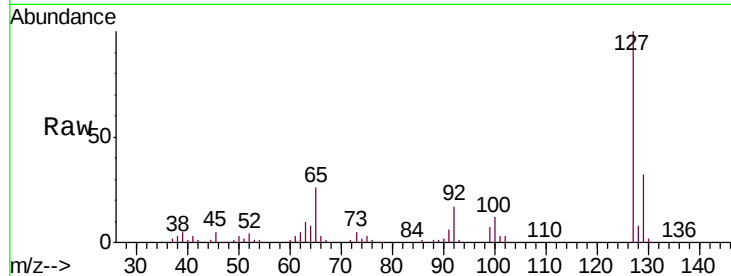




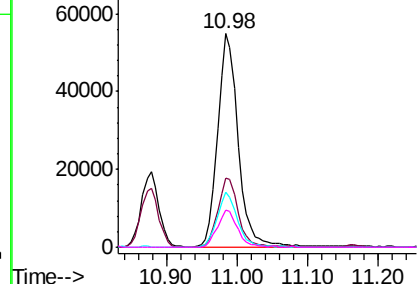
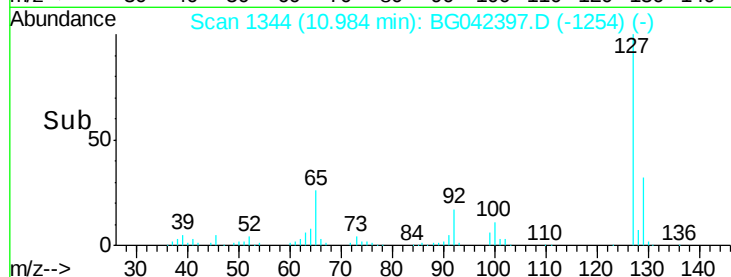
#33
4-Chloroaniline
Concen: 20.879 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:	127	Resp:	111711
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.8	40.2
65	25.7	20.7	31.1
92	17.4	13.6	20.4

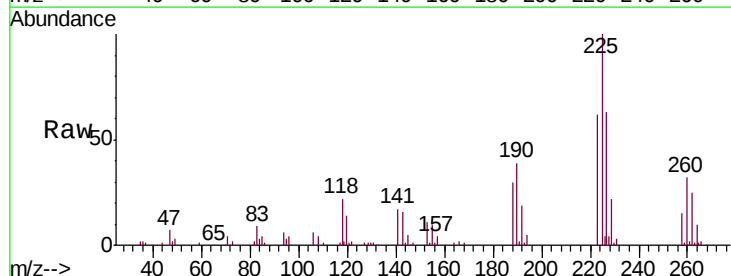


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

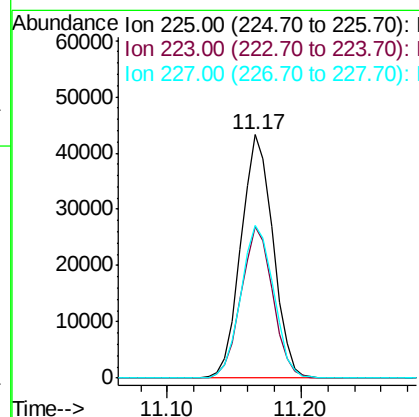
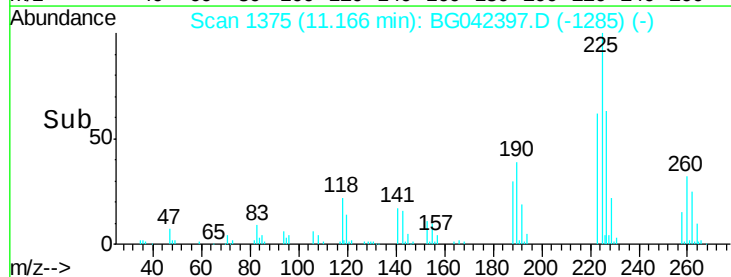


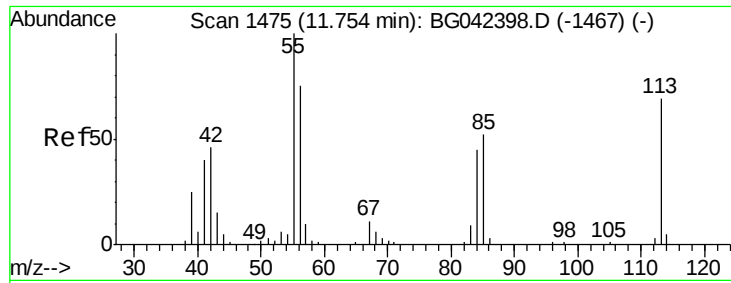
#34
Hexachlorobutadiene
Concen: 20.784 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion:	225	Resp:	71610
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.6
227	62.8	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

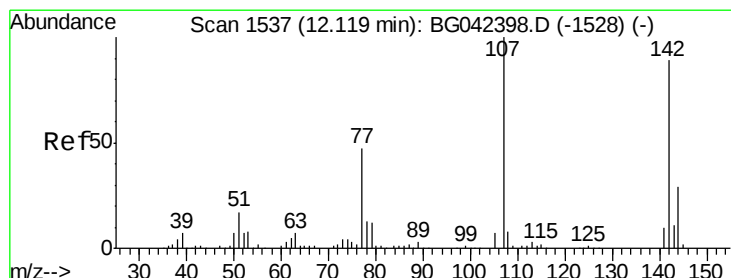
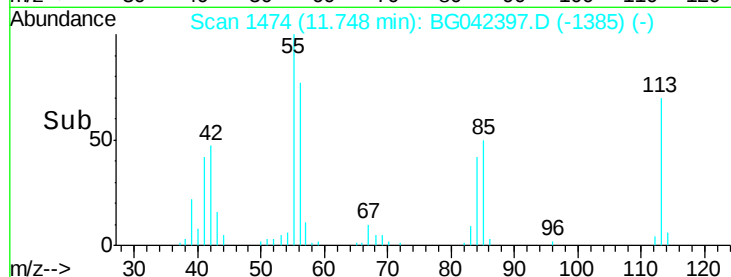
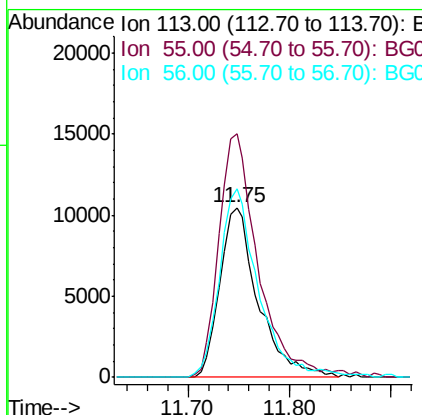
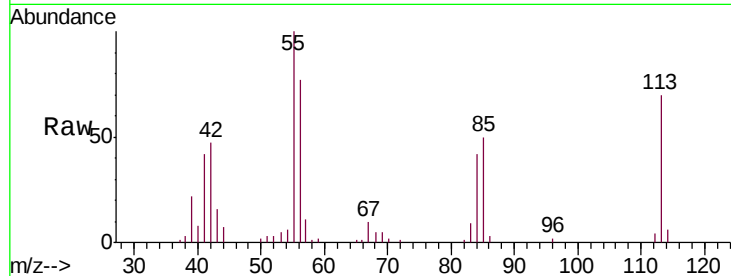




#35
 Caprolactam
 Concen: 20.481 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

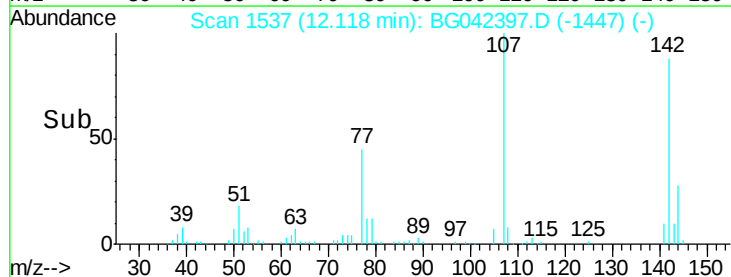
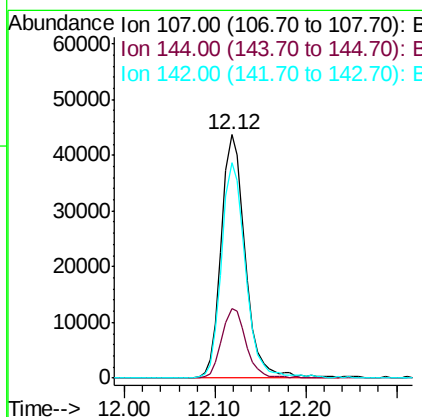
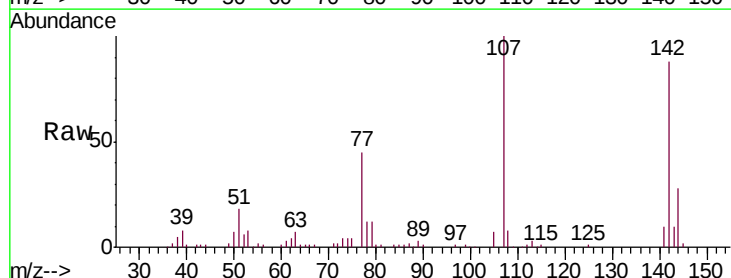
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:113 Resp: 27455
 Ion Ratio Lower Upper
 113 100
 55 143.7 124.6 164.6
 56 111.0 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 20.491 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion:107 Resp: 80558
 Ion Ratio Lower Upper
 107 100
 144 28.5 23.6 35.4
 142 88.5 71.0 106.4

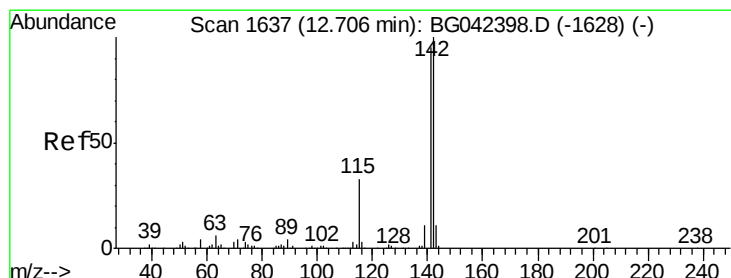
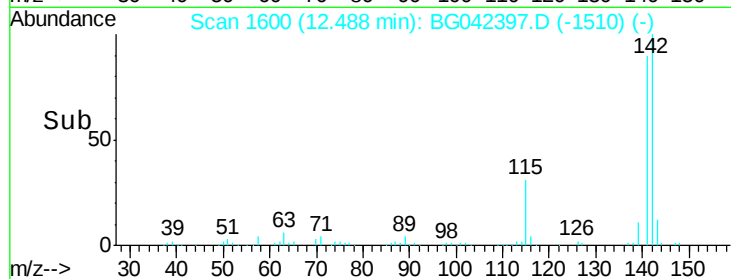
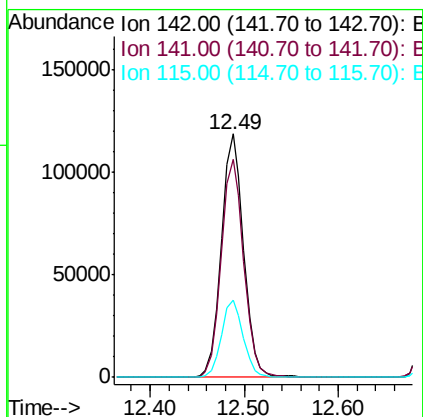
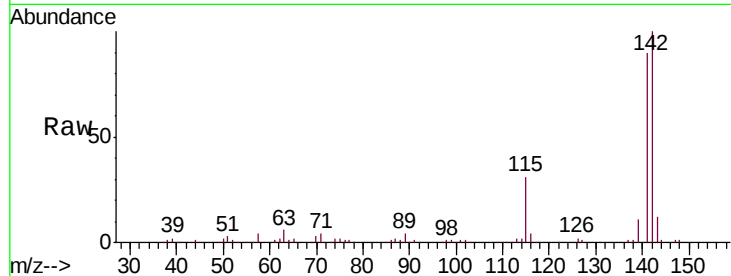




#37
2-Methylnaphthalene
Concen: 20.769 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

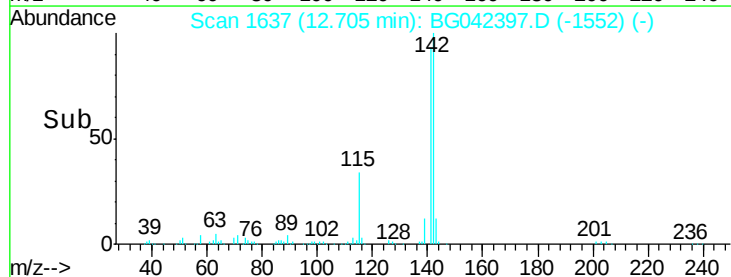
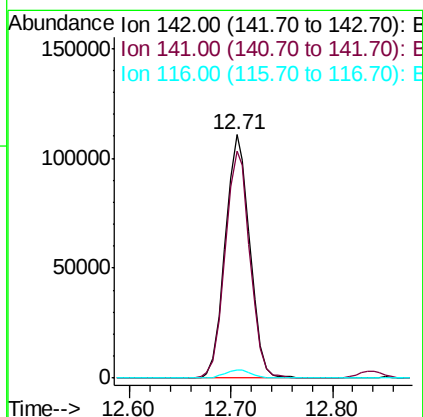
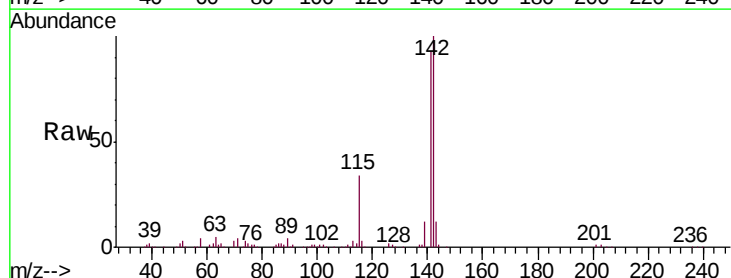
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:142 Resp: 195338
Ion Ratio Lower Upper
142 100
141 89.8 71.4 107.2
115 31.5 25.2 37.8



#38
1-Methylnaphthalene
Concen: 20.689 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion:142 Resp: 185350
Ion Ratio Lower Upper
142 100
141 93.0 76.2 114.2
116 3.4 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

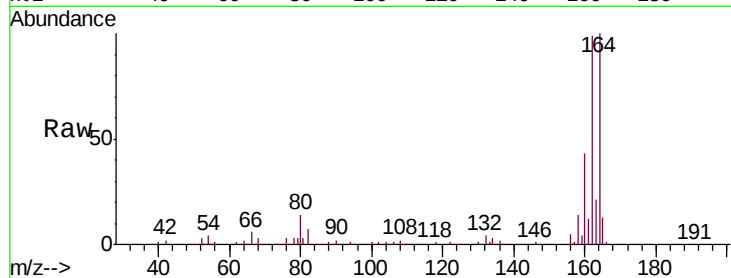
Tgt Ion:164 Resp: 188525

Ion Ratio Lower Upper

164 100

162 99.0 79.9 119.9

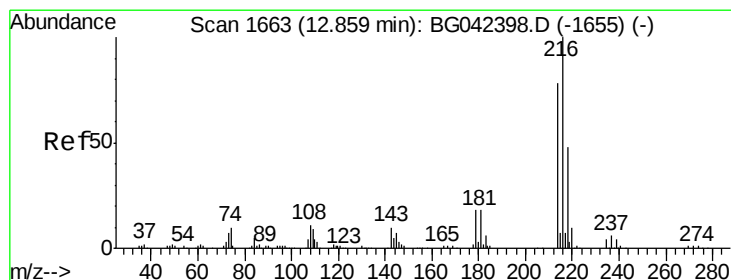
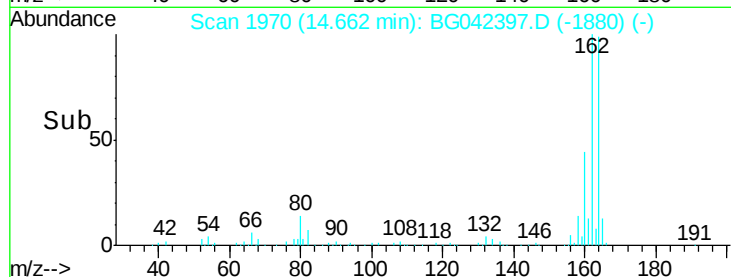
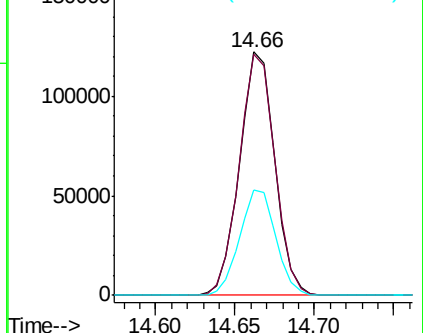
160 43.5 34.3 51.5



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: 20.587 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Tgt Ion:216 Resp: 125100

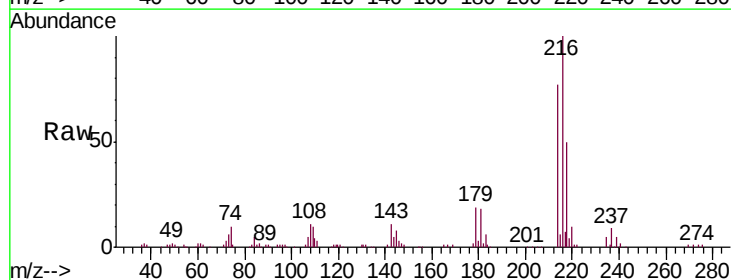
Ion Ratio Lower Upper

216 100

214 76.8 61.4 92.2

179 19.1 15.1 22.7

108 11.8 9.4 14.0

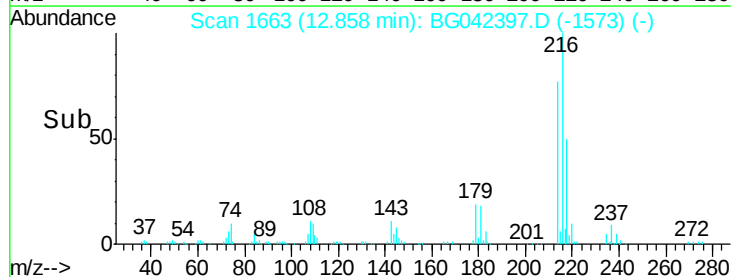
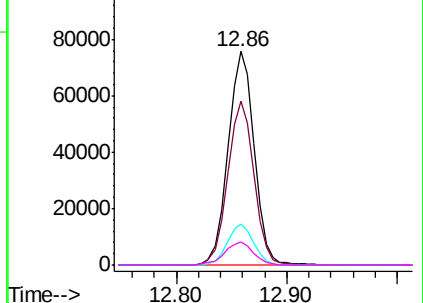


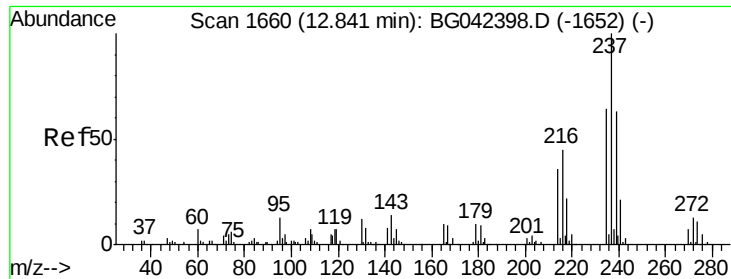
Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.390 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

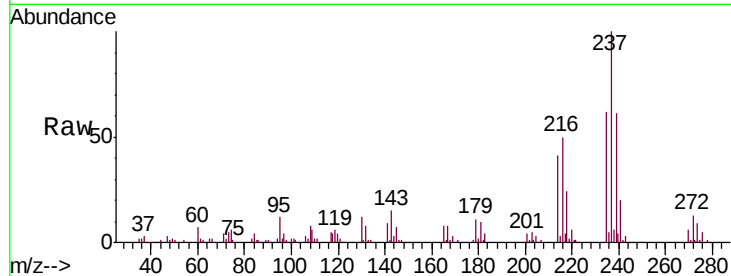
Tgt Ion:237 Resp: 59672

Ion Ratio Lower Upper

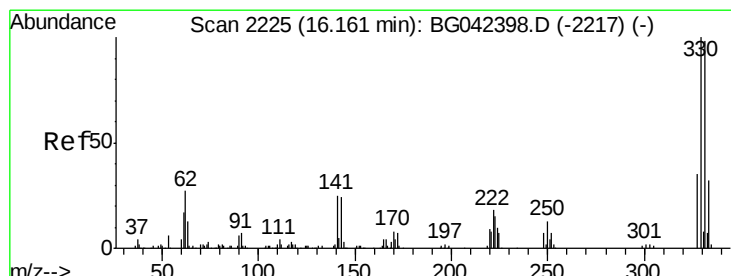
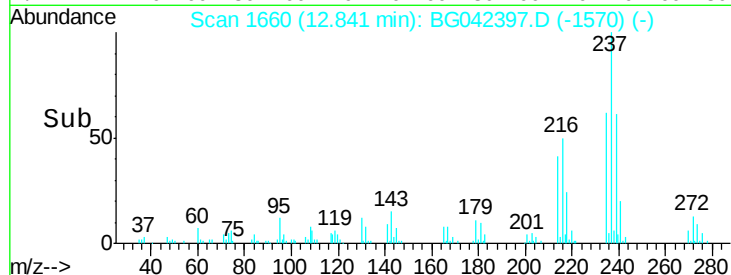
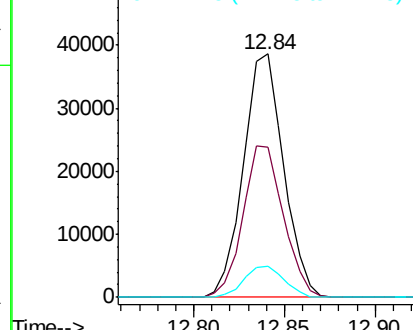
237 100

235 61.7 43.7 83.7

272 12.9 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: 42.115 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

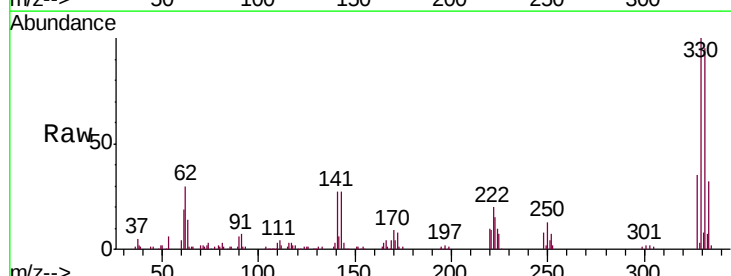
Tgt Ion:330 Resp: 108137

Ion Ratio Lower Upper

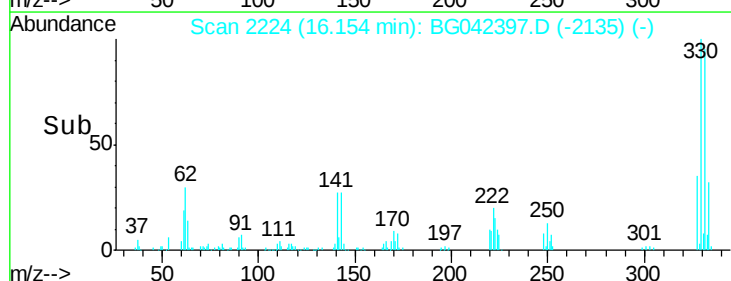
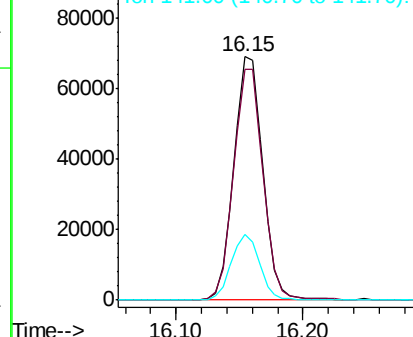
330 100

332 97.0 77.4 116.0

141 26.5 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

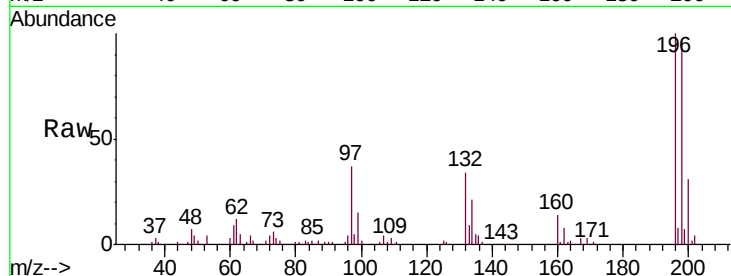




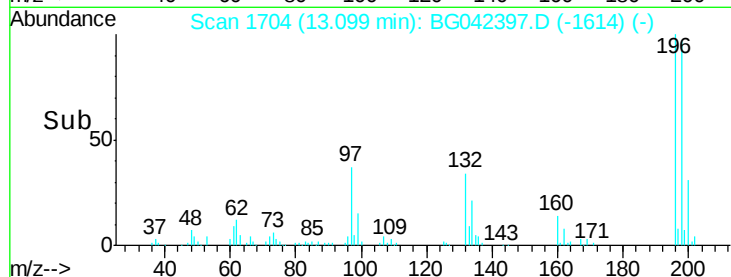
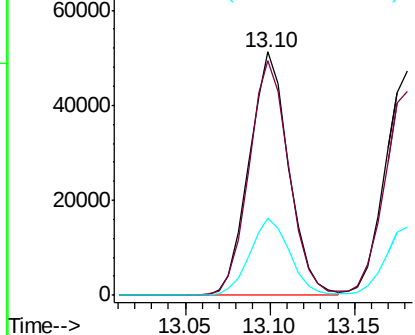
#43
 2,4,6-Trichlorophenol
 Concen: 20.457 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:196 Resp: 83204
 Ion Ratio Lower Upper
 196 100
 198 96.5 80.7 121.1
 200 31.5 25.7 38.5



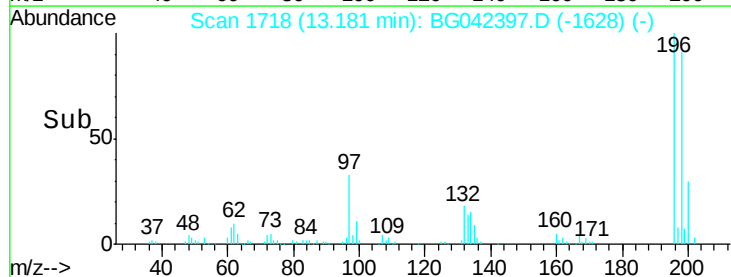
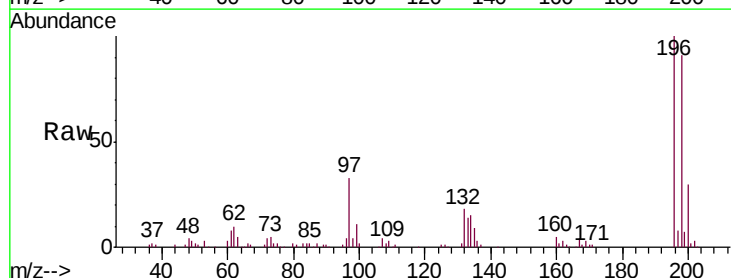
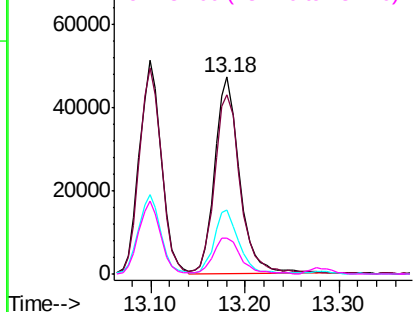
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

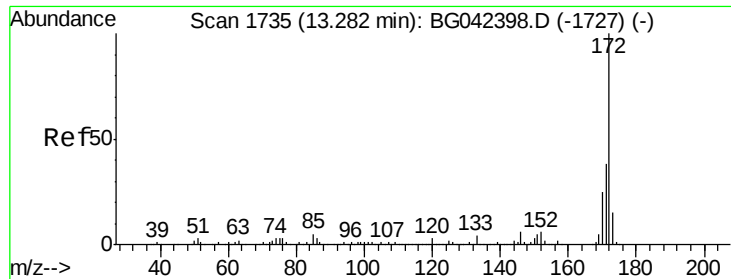


#44
 2,4,5-Trichlorophenol
 Concen: 20.697 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion:196 Resp: 86700
 Ion Ratio Lower Upper
 196 100
 198 90.8 80.2 120.4
 97 32.8 26.3 39.5
 132 18.0 16.6 24.8

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

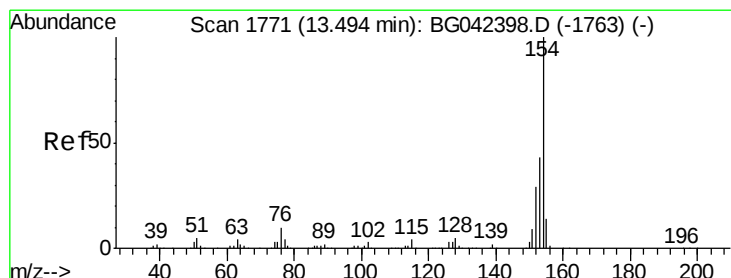
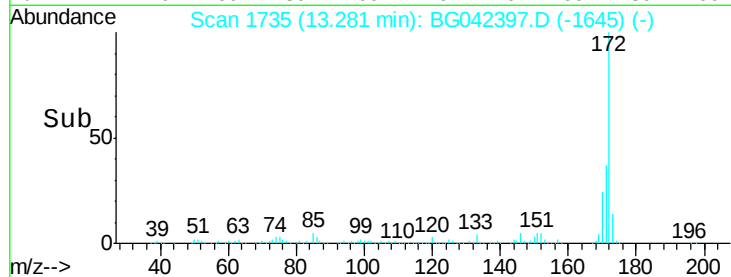
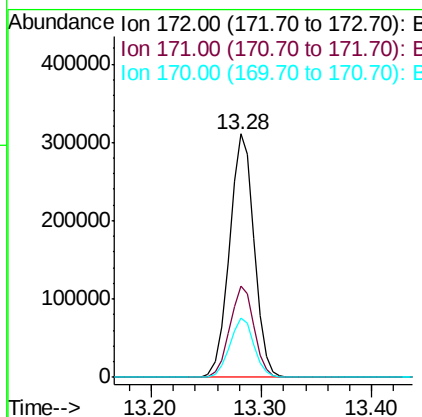
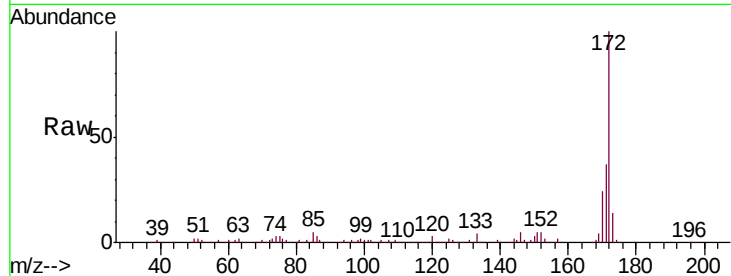




#45
2-Fluorobiphenyl
Concen: 43.559 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

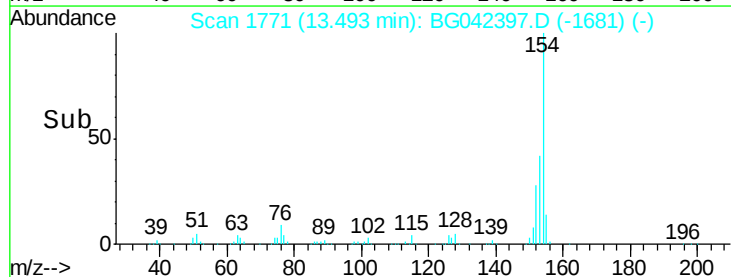
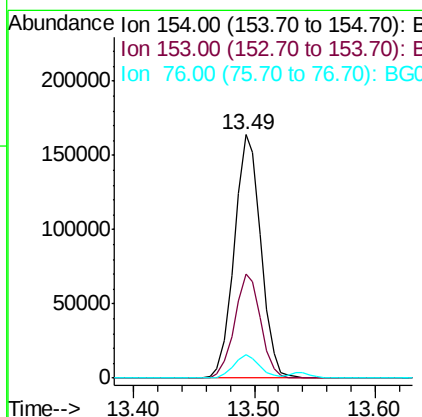
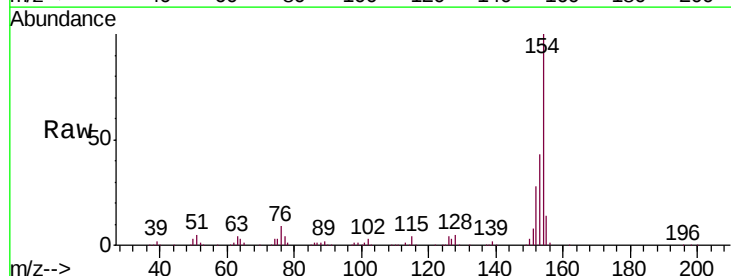
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

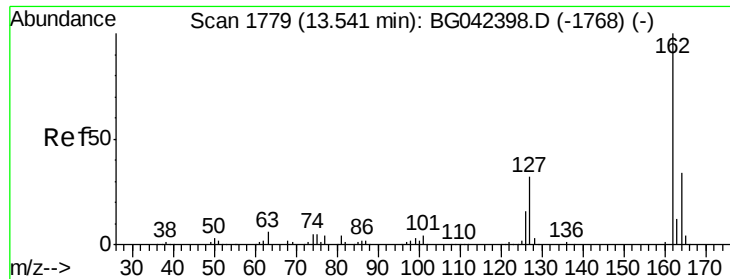
Tgt Ion:172 Resp: 485290
Ion Ratio Lower Upper
172 100
171 37.4 30.5 45.7
170 24.3 20.2 30.2



#46
1,1'-Biphenyl
Concen: 20.395 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion:154 Resp: 250858
Ion Ratio Lower Upper
154 100
153 42.5 23.0 63.0
76 9.4 0.0 29.6

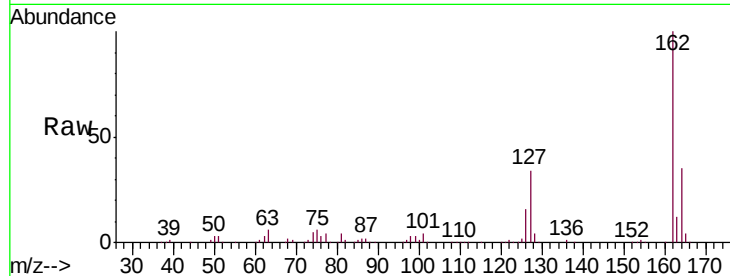




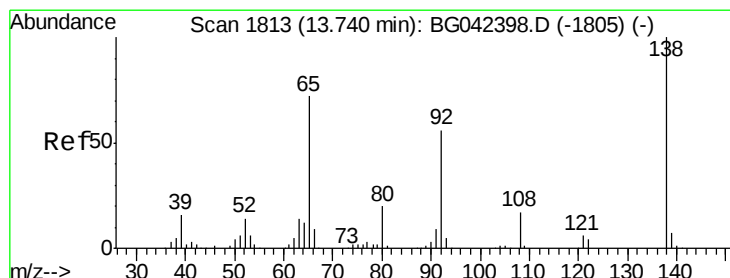
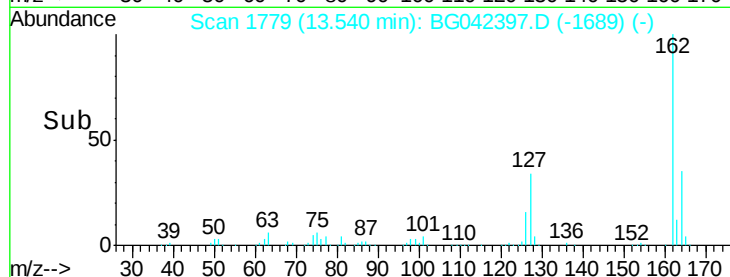
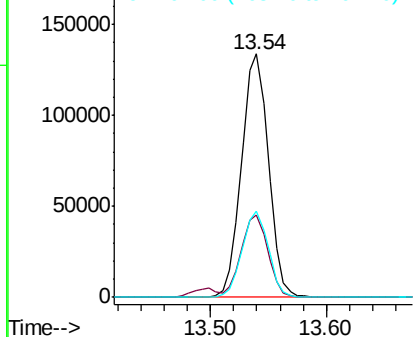
#47
 2-Chloronaphthalene
 Concen: 20.728 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion: 162 Resp: 217344
 Ion Ratio Lower Upper
 162 100
 127 33.6 26.0 39.0
 164 35.2 27.4 41.0

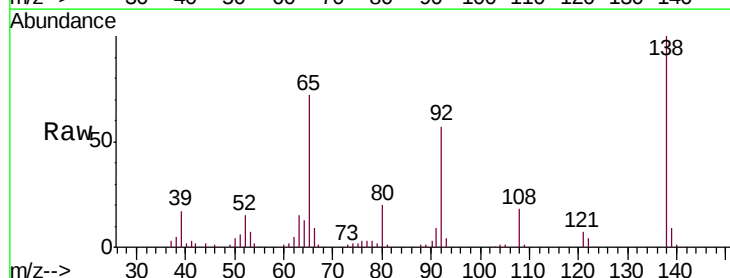


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

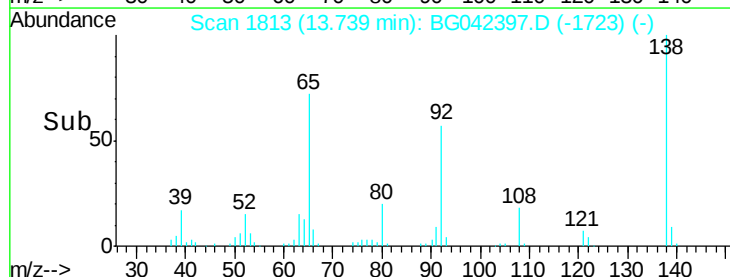
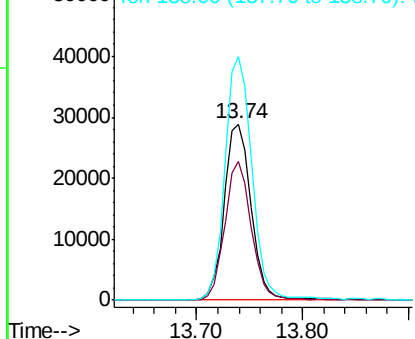


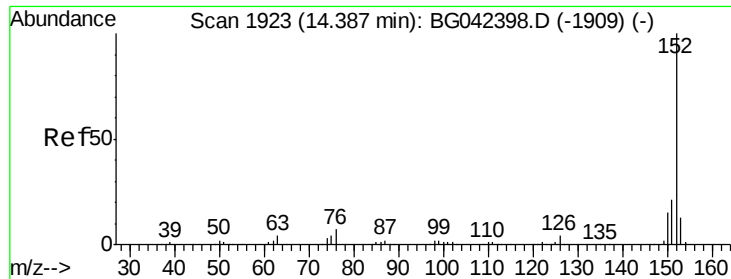
#48
 2-Nitroaniline
 Concen: 20.518 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion: 65 Resp: 50849
 Ion Ratio Lower Upper
 65 100
 92 78.5 61.8 92.6
 138 138.4 111.0 166.6



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





#49

Acenaphthylene

Concen: 20.979 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

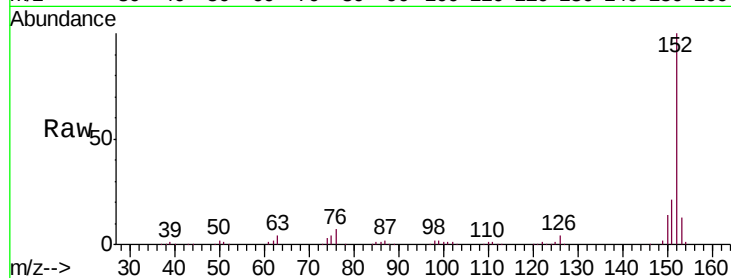
Tgt Ion:152 Resp: 330700

Ion Ratio Lower Upper

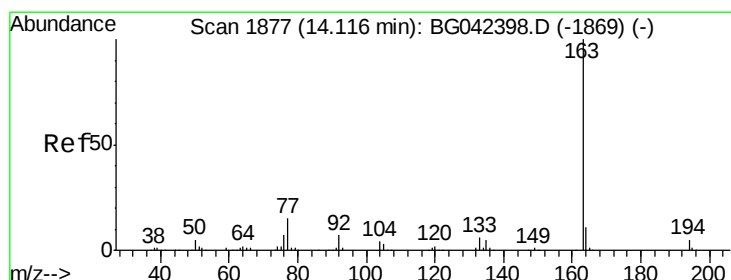
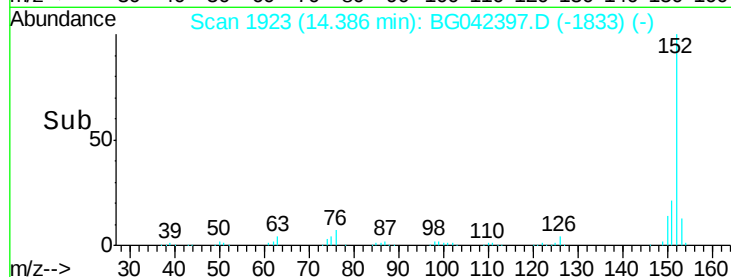
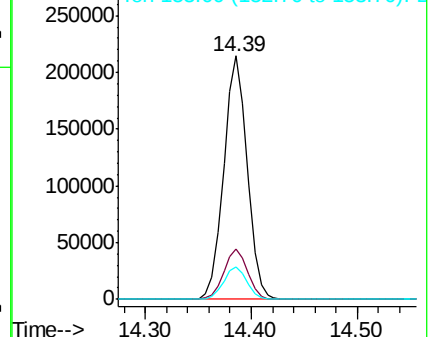
152 100

151 20.6 17.0 25.4

153 13.1 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: 21.366 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

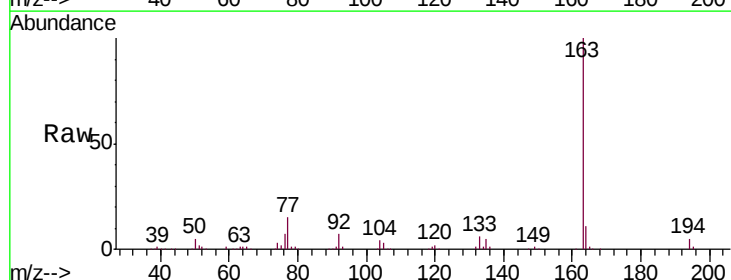
Tgt Ion:163 Resp: 286223

Ion Ratio Lower Upper

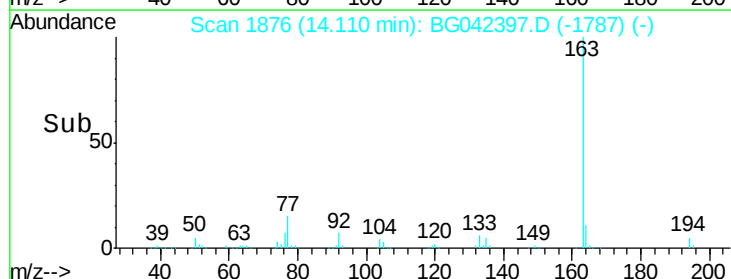
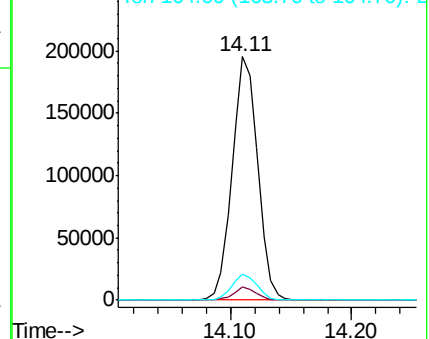
163 100

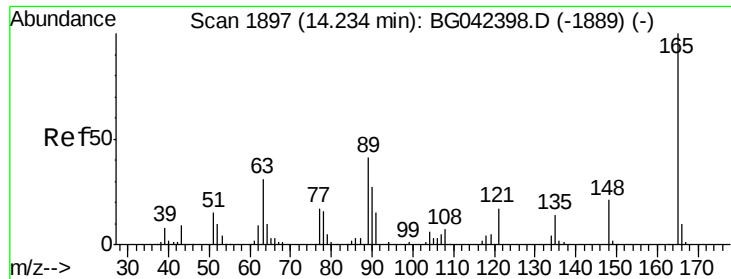
194 5.4 4.2 6.2

164 10.8 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: 20.155 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

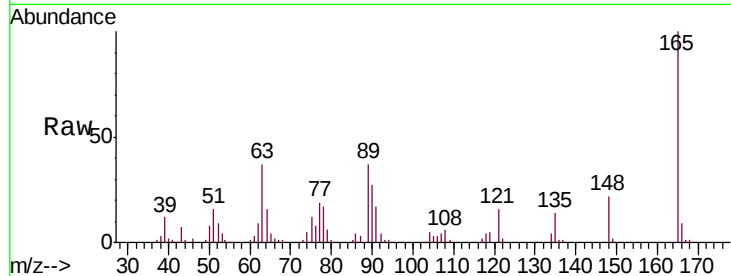
Tgt Ion:165 Resp: 63191

Ion Ratio Lower Upper

165 100

63 37.0 30.6 45.8

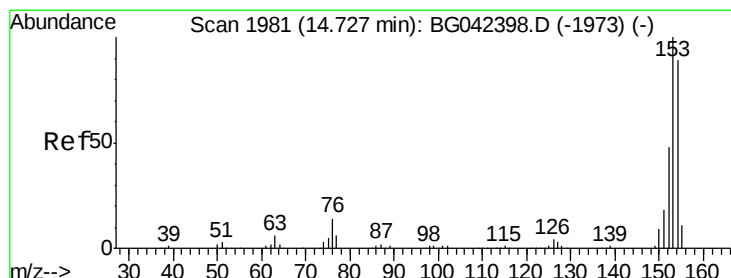
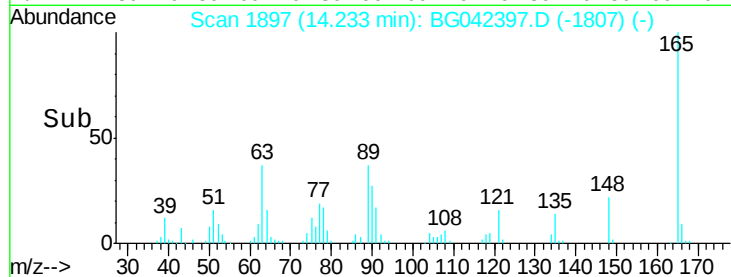
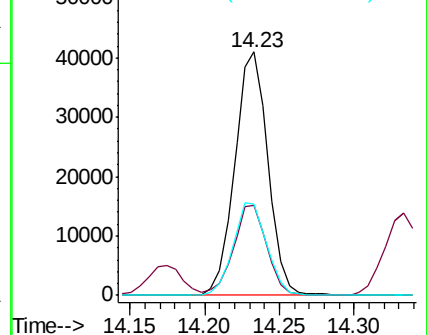
89 37.5 32.6 49.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 20.631 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

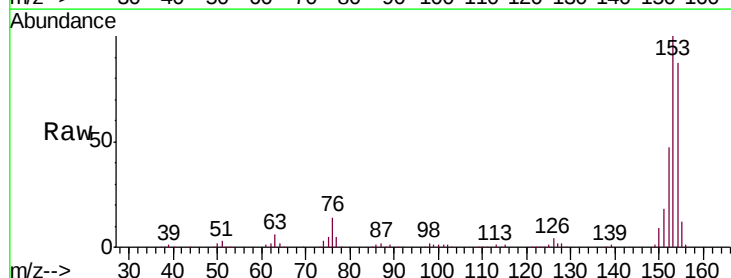
Tgt Ion:154 Resp: 198393

Ion Ratio Lower Upper

154 100

153 114.9 90.2 135.4

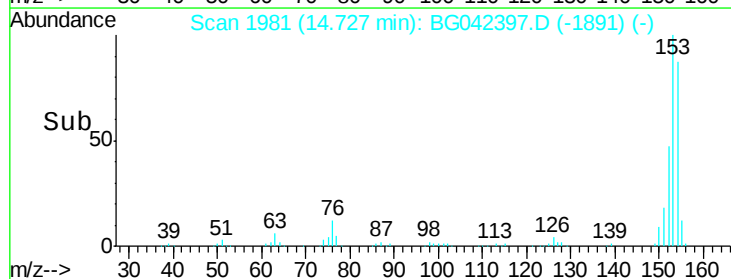
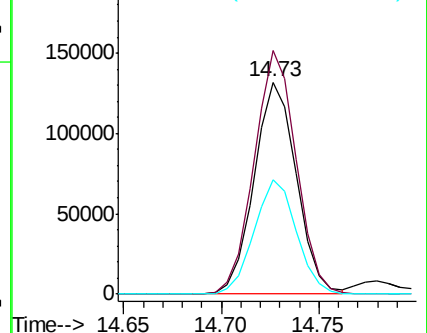
152 53.9 43.2 64.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

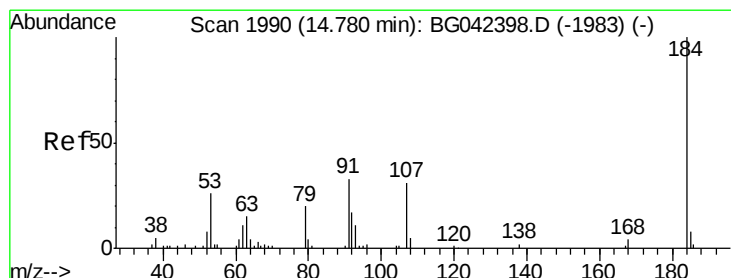
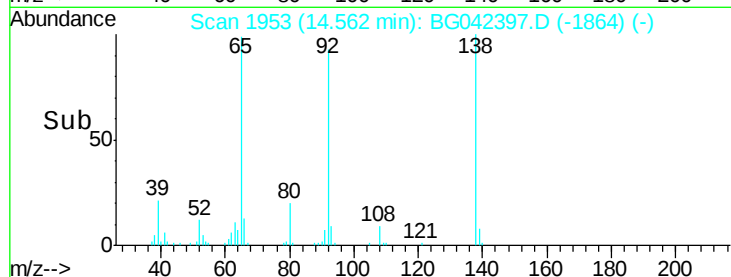
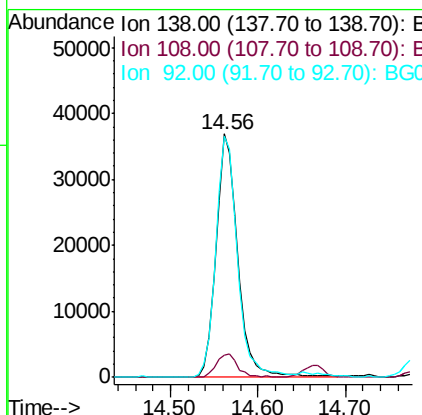
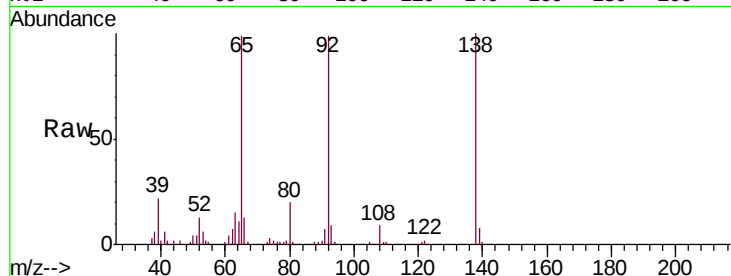




#53
 3-Nitroaniline
 Concen: 20.658 ng
 RT: 14.56 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

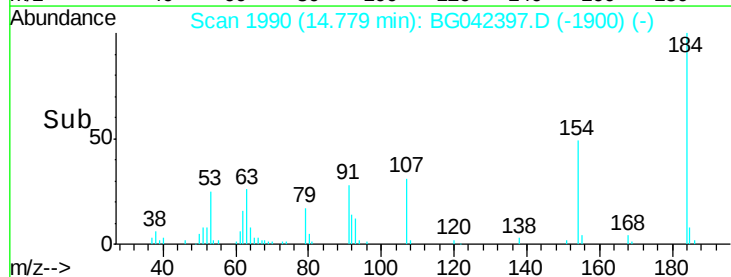
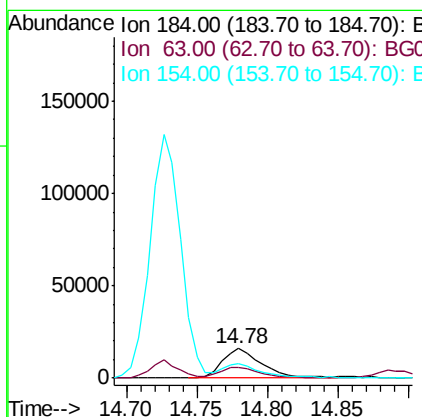
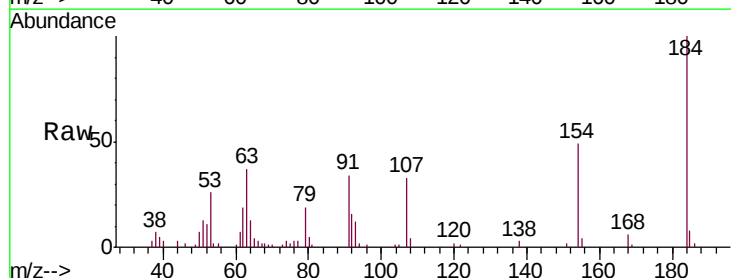
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:138 Resp: 63684
 Ion Ratio Lower Upper
 138 100
 108 9.0 8.3 12.5
 92 99.0 78.2 117.4



#54
 2,4-Dinitrophenol
 Concen: 18.187 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion:184 Resp: 31655
 Ion Ratio Lower Upper
 184 100
 63 37.2 31.7 47.5
 154 49.0 42.0 63.0





#55

Dibenzenofuran

Concen: 21.493 ng

RT: 15.06 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

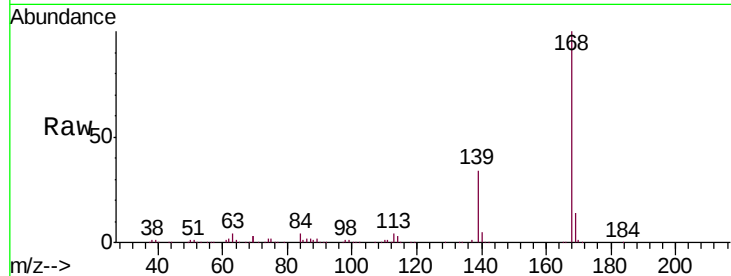
Tgt Ion:168 Resp: 336648

Ion Ratio Lower Upper

168 100

139 33.7 27.2 40.8

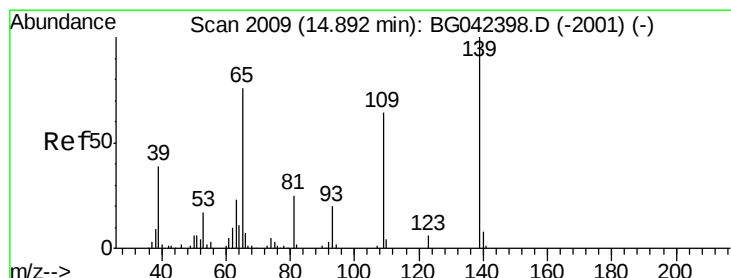
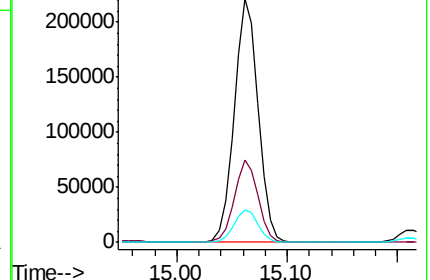
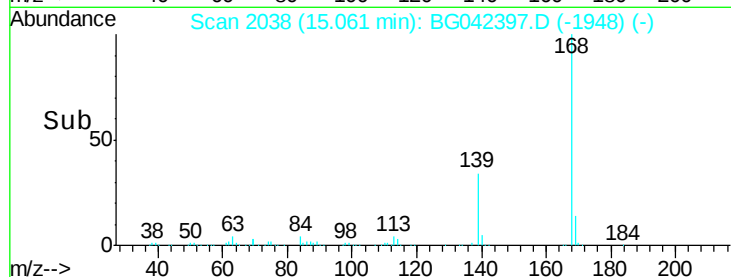
169 13.6 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 19.348 ng

RT: 14.89 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

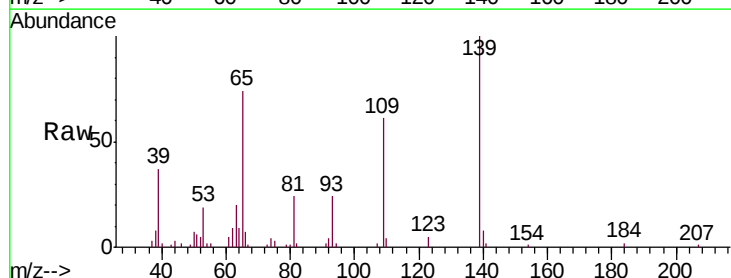
Tgt Ion:139 Resp: 43031

Ion Ratio Lower Upper

139 100

109 60.9 43.9 83.9

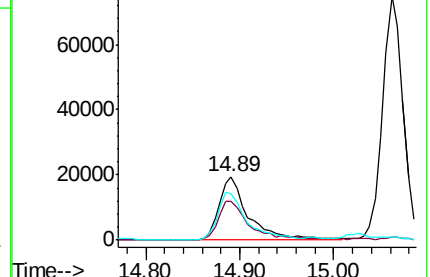
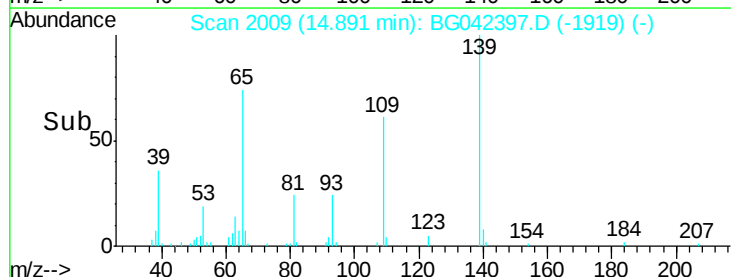
65 73.9 56.3 96.3

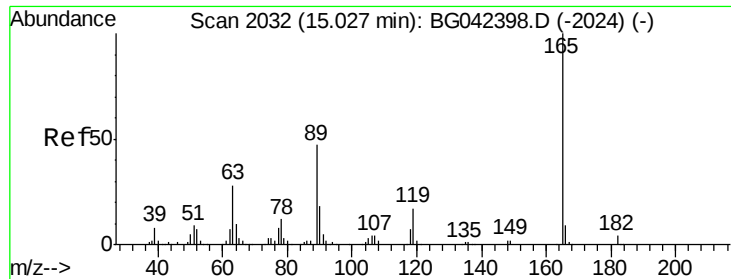


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

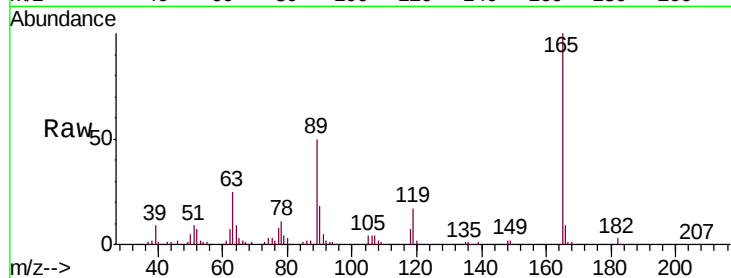




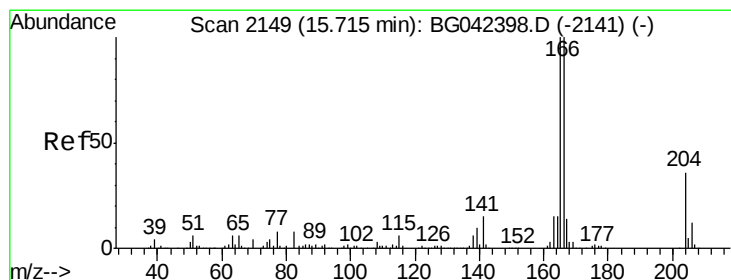
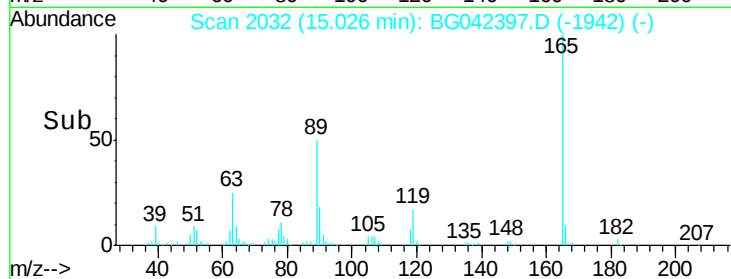
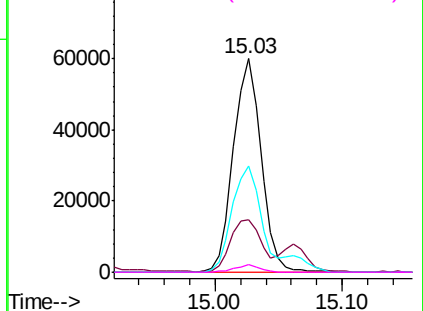
#57
 2,4-Dinitrotoluene
 Concen: 20.776 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:	165	Resp:	91070
Ion	Ratio	Lower	Upper
165	100		
63	24.8	22.5	33.7
89	50.0	37.8	56.6
182	3.3	3.0	4.4

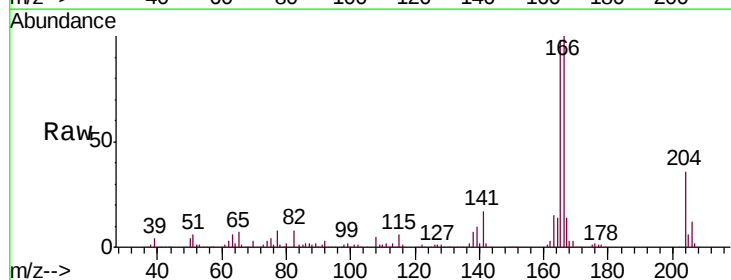


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

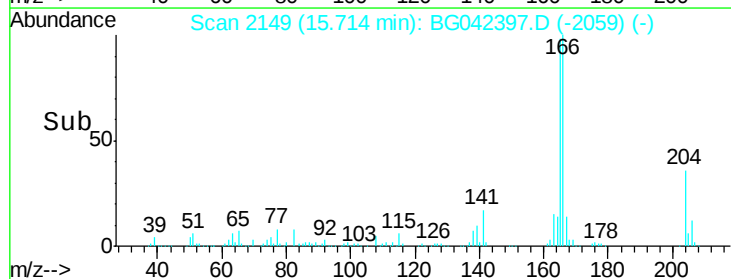
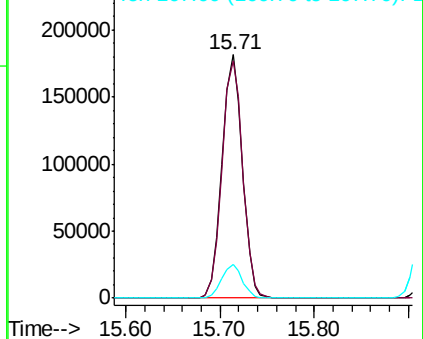


#58
 Fluorene
 Concen: 21.605 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion:	166	Resp:	275287
Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.7	119.5
167	13.9	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

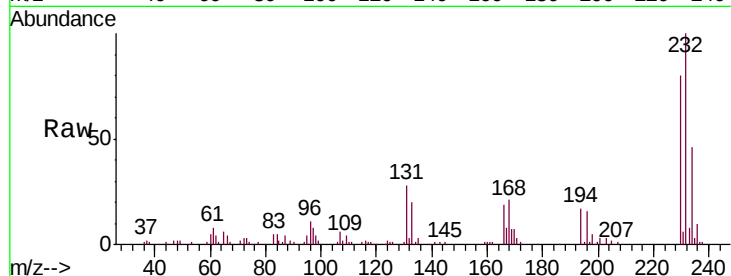




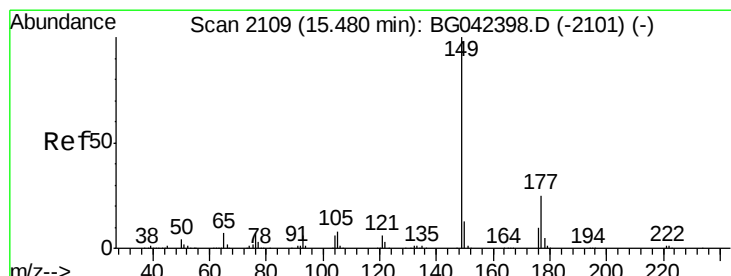
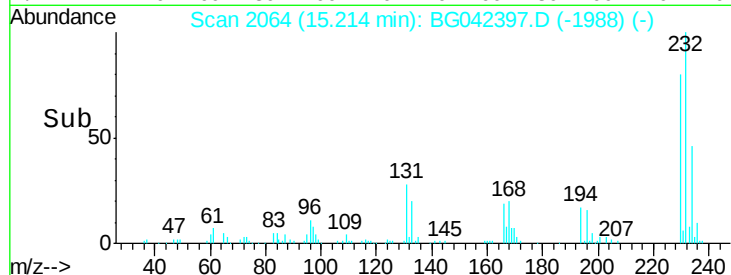
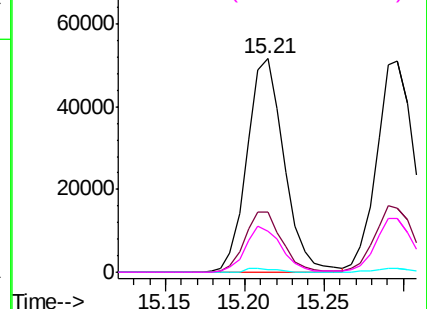
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 20.682 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. -0.08 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:	232	Resp:	84145
Ion	Ratio	Lower	Upper
232	100		
131	28.1	22.9	34.3
130	1.5	1.4	2.0
166	20.9	17.0	25.4

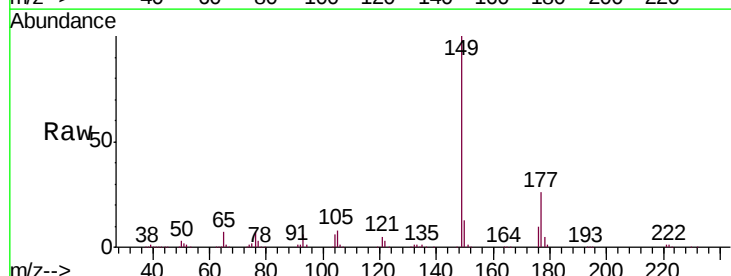


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

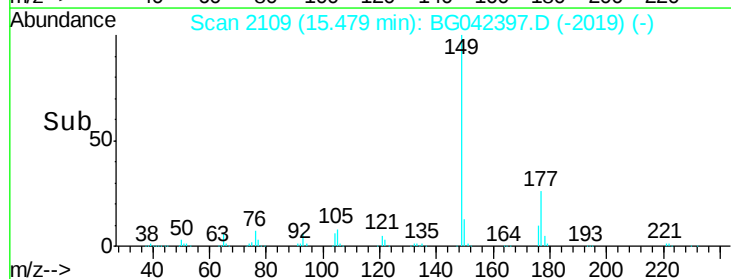
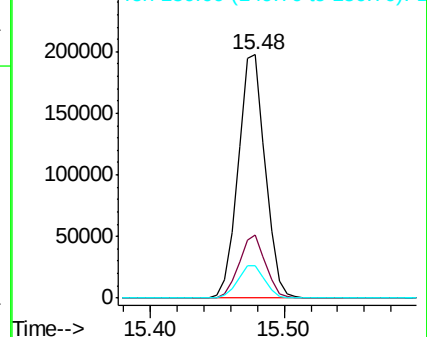


#60
 Diethylphthalate
 Concen: 21.407 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion:	149	Resp:	277448
Ion	Ratio	Lower	Upper
149	100		
177	26.0	20.4	30.6
150	13.1	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

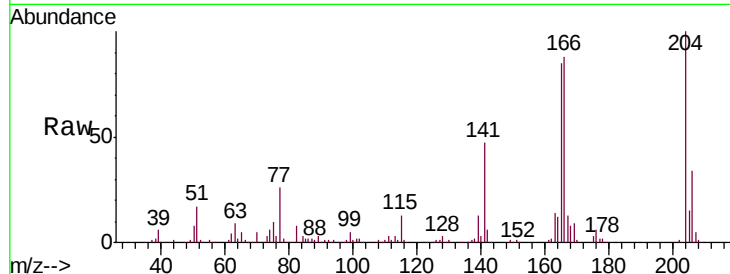




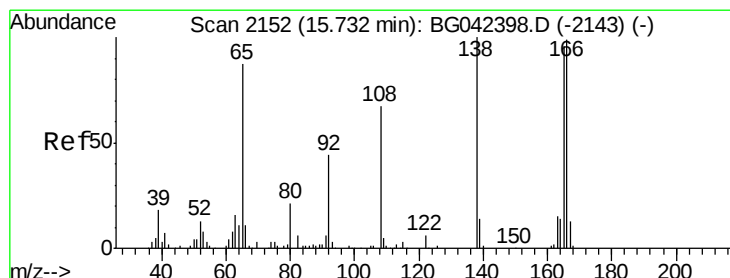
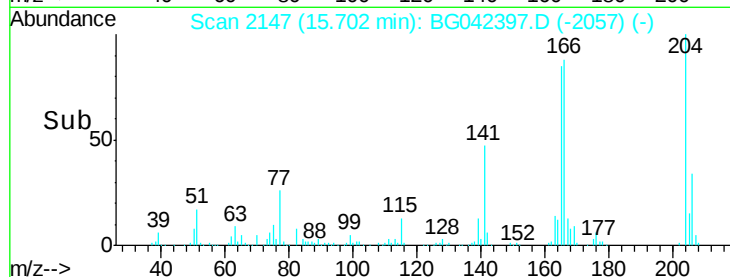
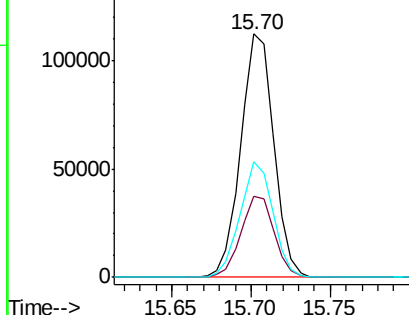
#61
 4-Chlorophenyl-phenylether
 Concen: 21.228 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion: 204 Resp: 162424
 Ion Ratio Lower Upper
 204 100
 206 33.5 27.2 40.8
 141 47.4 38.7 58.1

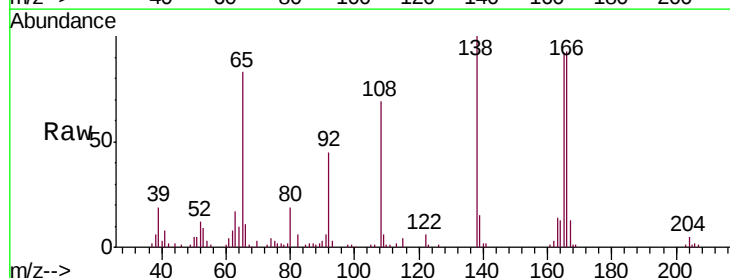


Abundance Ion 204.00 (203.70 to 204.70): E
 150000 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

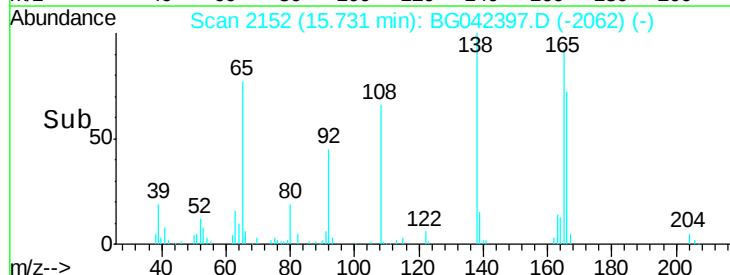
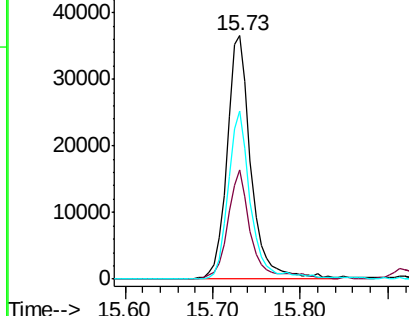


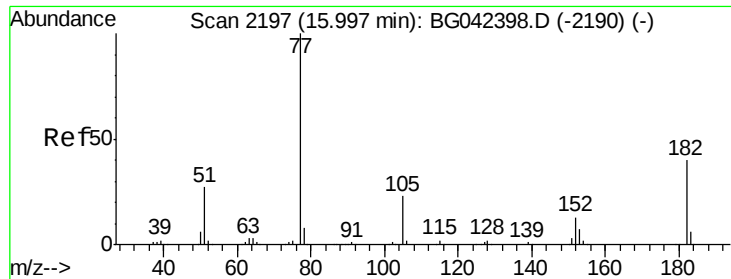
#62
 4-Nitroaniline
 Concen: 21.083 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion: 138 Resp: 68683
 Ion Ratio Lower Upper
 138 100
 92 44.7 24.2 64.2
 108 69.1 46.8 86.8



Abundance Ion 138.00 (137.70 to 138.70): E
 50000 Ion 92.00 (91.70 to 92.70): BGC
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 20.978 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tgt Ion: 77 Resp: 189473

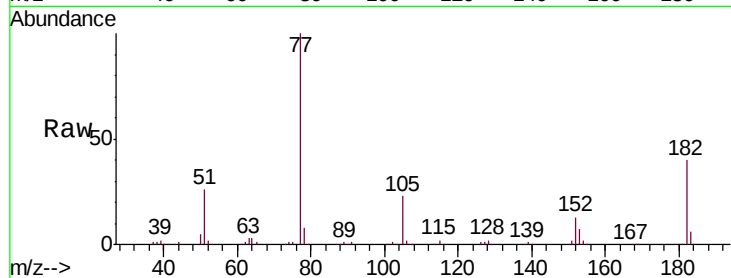
Ion Ratio Lower Upper

77 100

182 40.1 19.9 59.9

105 23.0 2.9 42.9

51 25.9 7.6 47.6

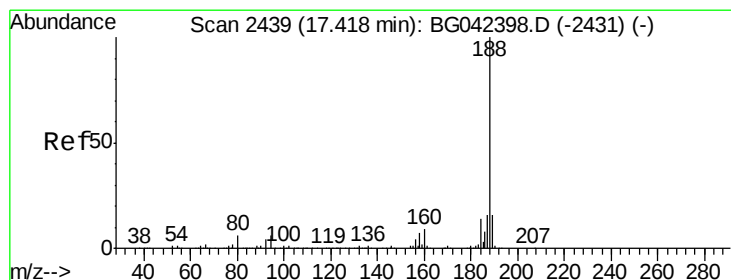
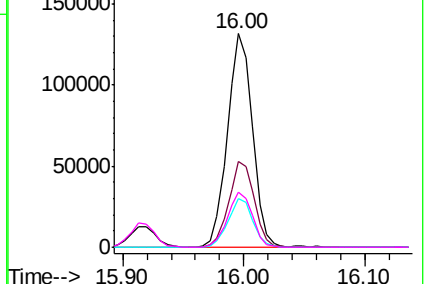
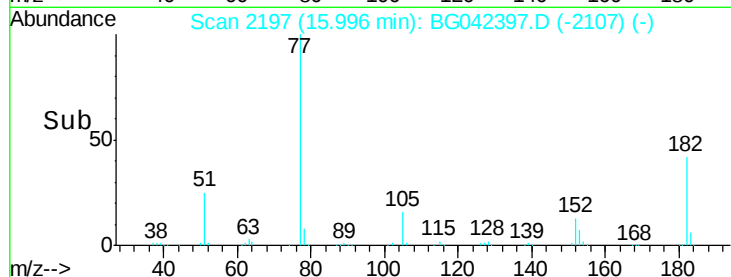


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG042397.D

Acq: 22 Aug 2019 10:20

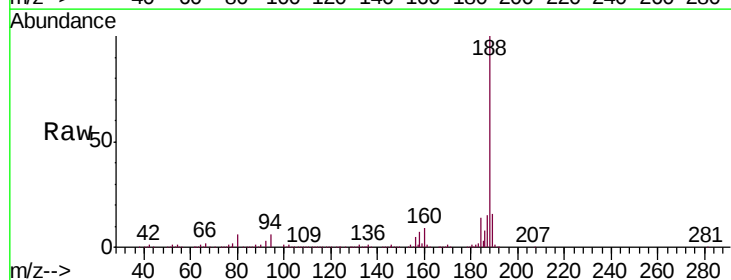
Tgt Ion: 188 Resp: 433383

Ion Ratio Lower Upper

188 100

94 6.0 4.5 6.7

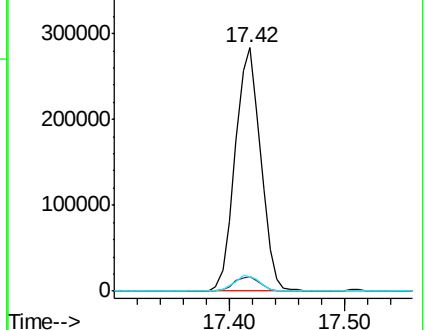
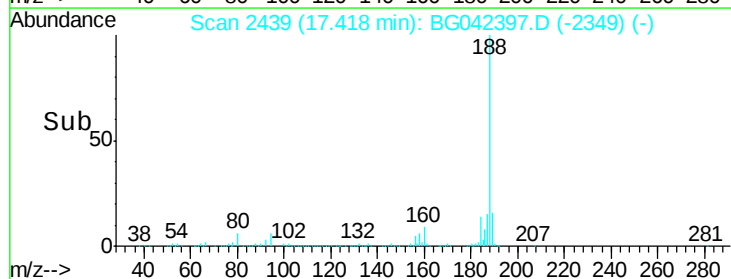
80 6.2 4.9 7.3



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: 19.478 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

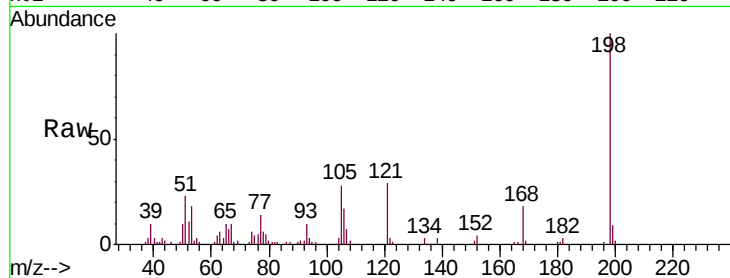
Tgt Ion:198 Resp: 51507

Ion Ratio Lower Upper

198 100

51 23.1 4.2 44.2

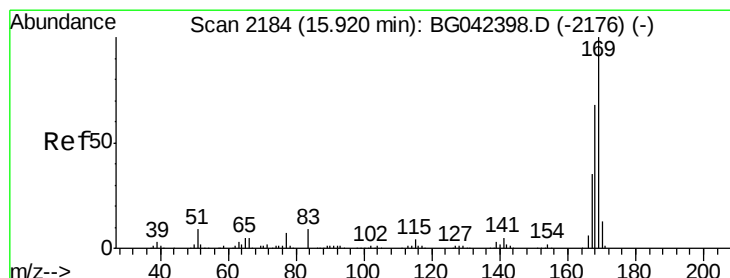
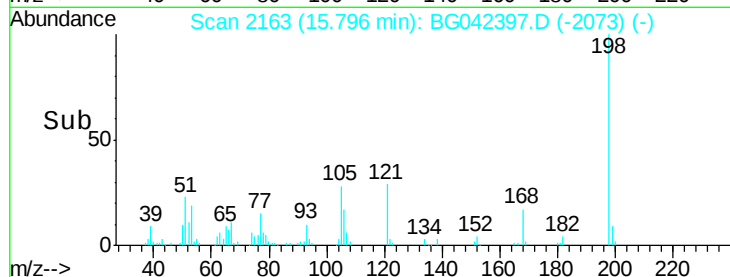
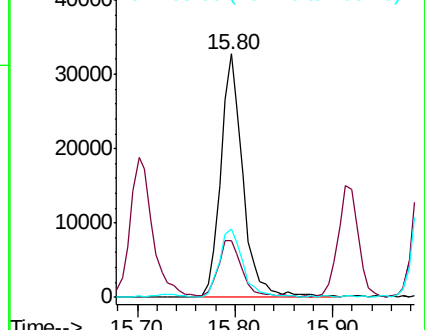
105 28.0 8.8 48.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 20.754 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

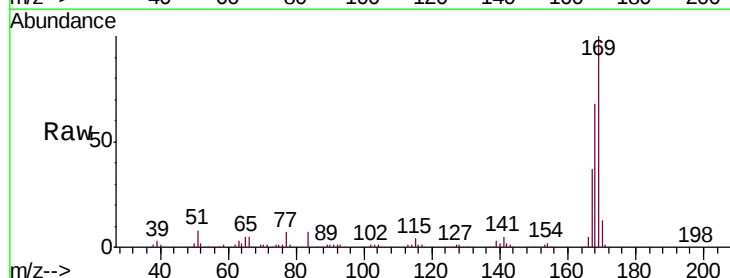
Tgt Ion:169 Resp: 251681

Ion Ratio Lower Upper

169 100

168 67.9 54.3 81.5

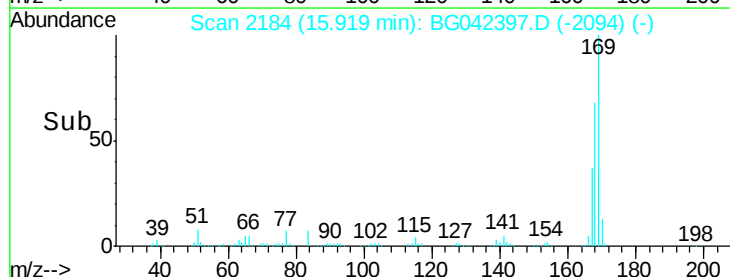
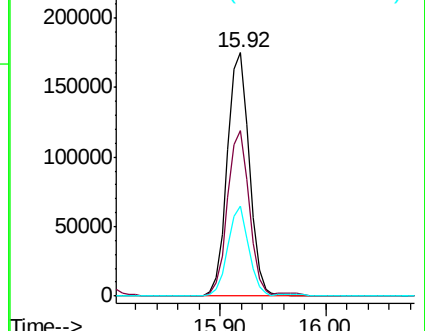
167 36.8 28.2 42.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

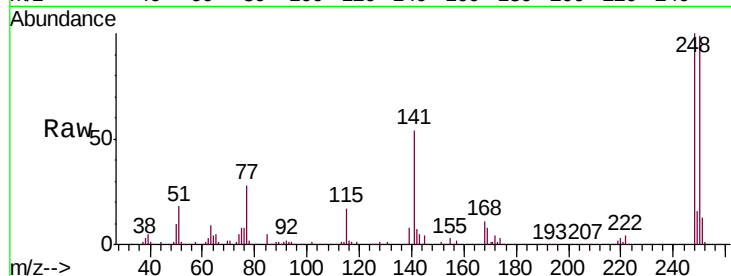




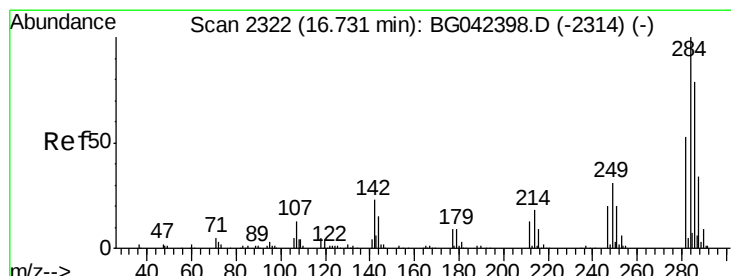
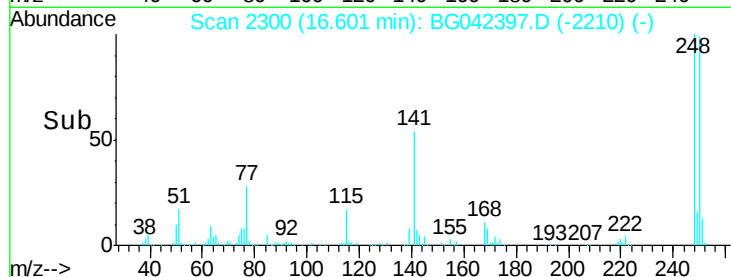
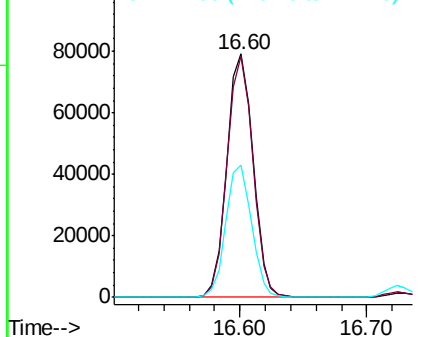
#67
 4-Bromophenyl-phenylether
 Concen: 20.452 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion: 248 Resp: 112798
 Ion Ratio Lower Upper
 248 100
 250 98.9 78.9 118.3
 141 54.3 43.3 64.9

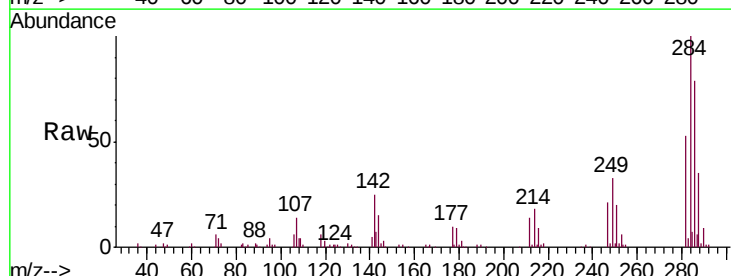


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

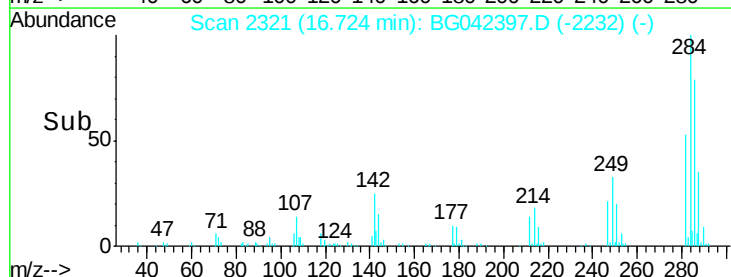
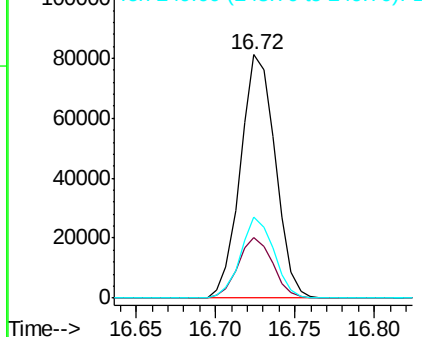


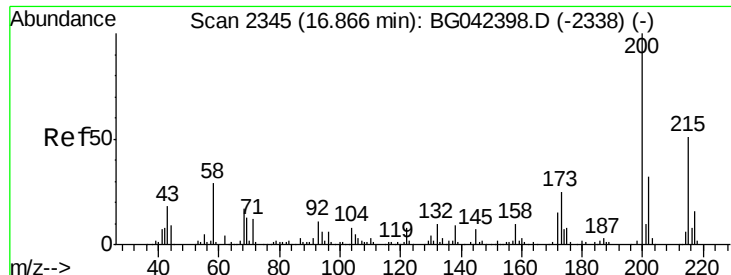
#68
 Hexachlorobenzene
 Concen: 20.979 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion: 284 Resp: 123942
 Ion Ratio Lower Upper
 284 100
 142 25.0 18.2 27.4
 249 33.4 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

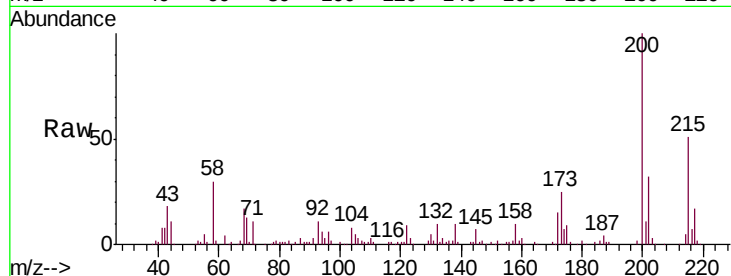




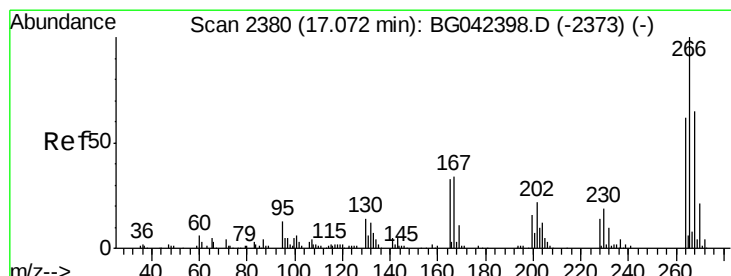
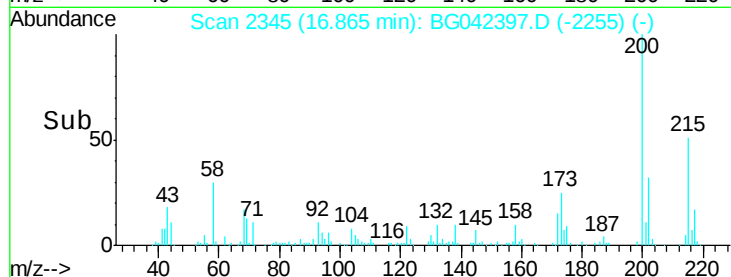
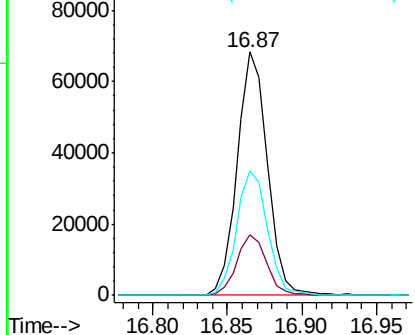
#69
 Atrazine
 Concen: 23.115 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:200 Resp: 96083
 Ion Ratio Lower Upper
 200 100
 173 25.0 4.9 44.9
 215 51.3 30.7 70.7

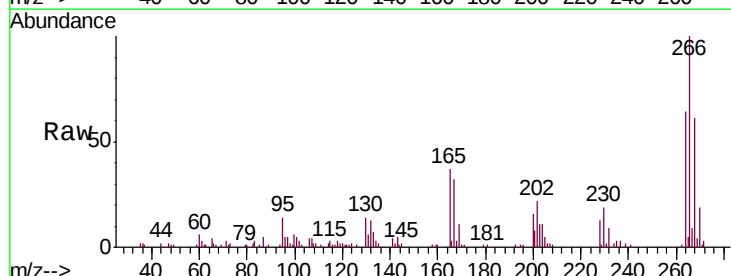


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

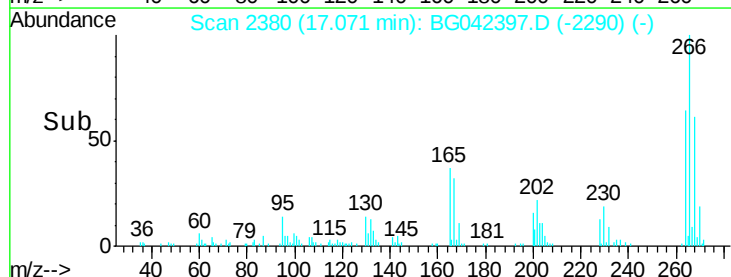
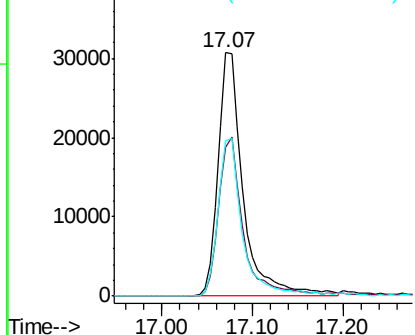


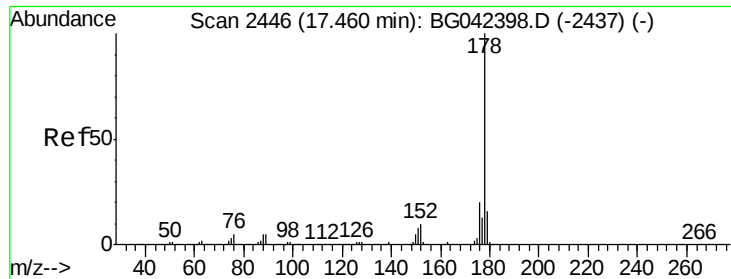
#70
 Pentachlorophenol
 Concen: 18.664 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion:266 Resp: 58694
 Ion Ratio Lower Upper
 266 100
 268 60.9 52.1 78.1
 264 63.8 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

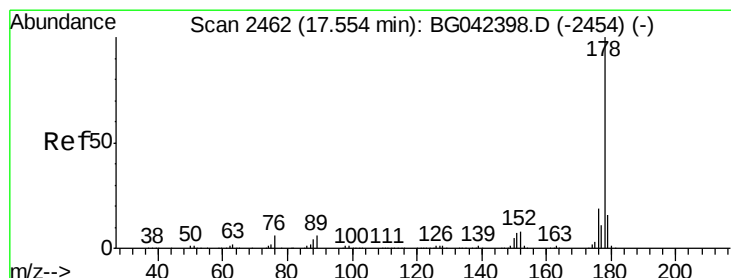
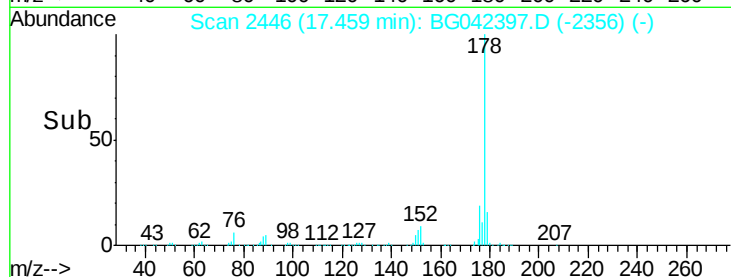
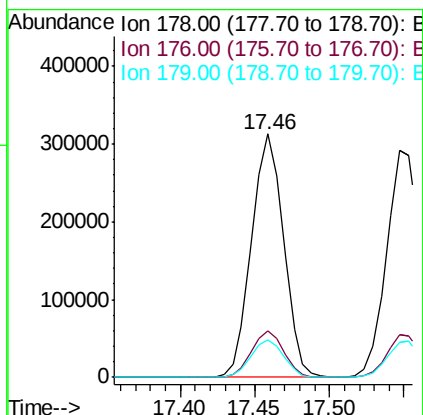
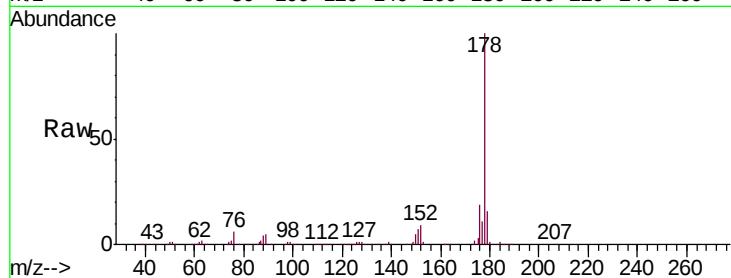




#71
Phenanthrene
Concen: 21.594 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

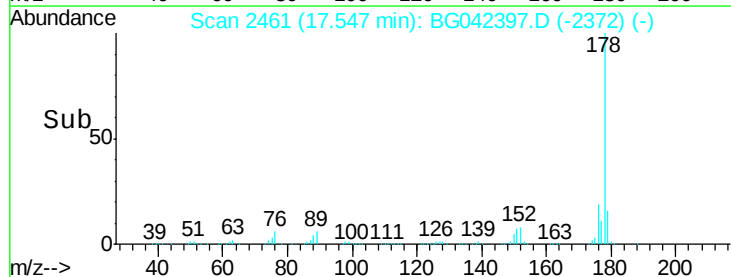
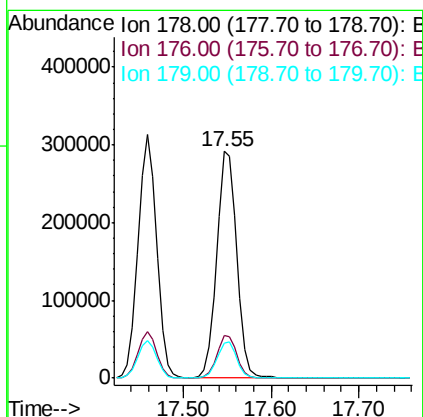
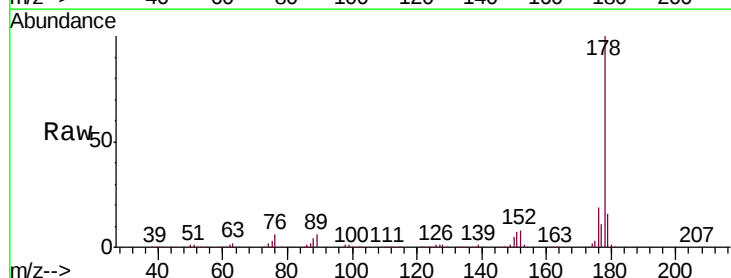
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

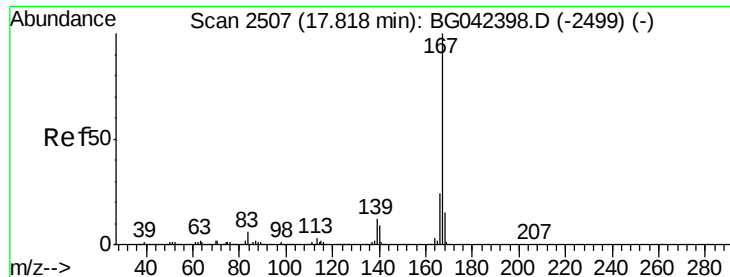
Tgt Ion:178 Resp: 466095
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 15.7 12.7 19.1



#72
Anthracene
Concen: 21.544 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion:178 Resp: 463772
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.6 12.9 19.3





#73

Carbazole

Concen: 21.552 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

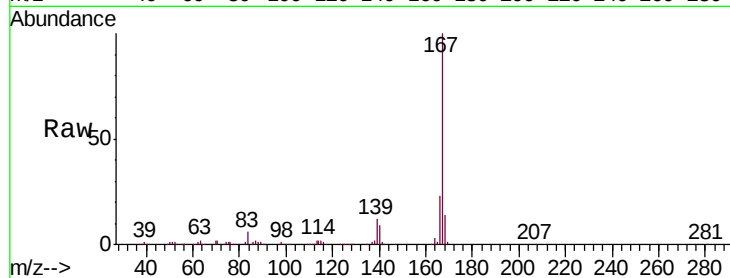
Tgt Ion:167 Resp: 412123

Ion Ratio Lower Upper

167 100

166 23.3 18.9 28.3

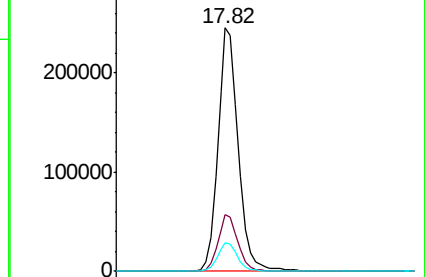
139 11.9 9.8 14.6



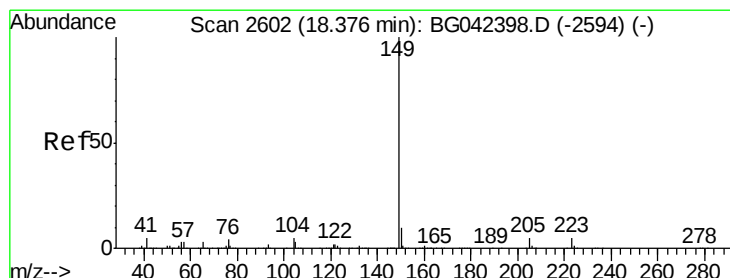
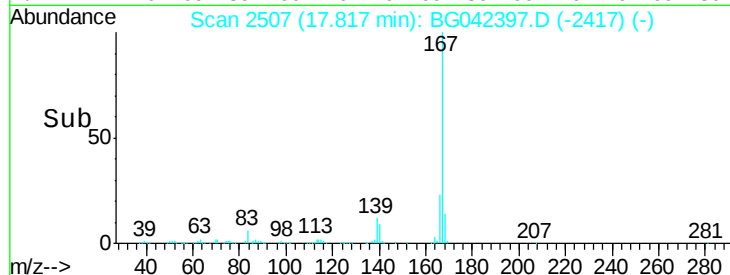
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.70 17.80 17.90 18.00



#74

Di-n-butylphthalate

Concen: 21.961 ng

RT: 18.38 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

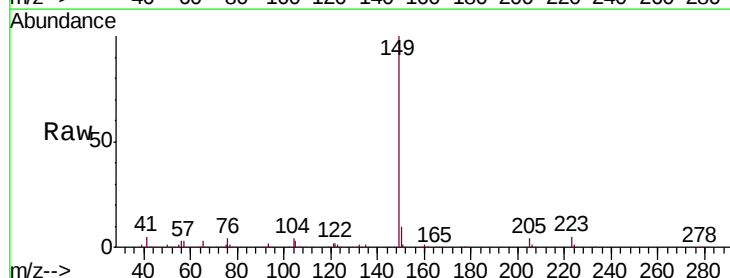
Tgt Ion:149 Resp: 489853

Ion Ratio Lower Upper

149 100

150 10.2 8.1 12.1

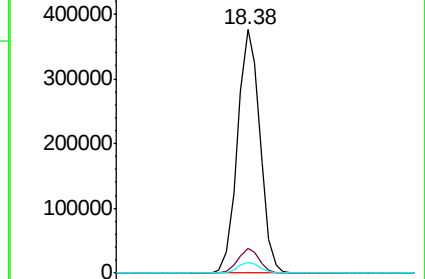
104 4.2 3.7 5.5



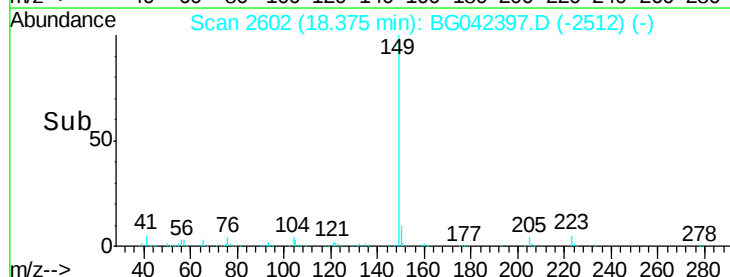
Abundance Ion 149.00 (148.70 to 149.70): E

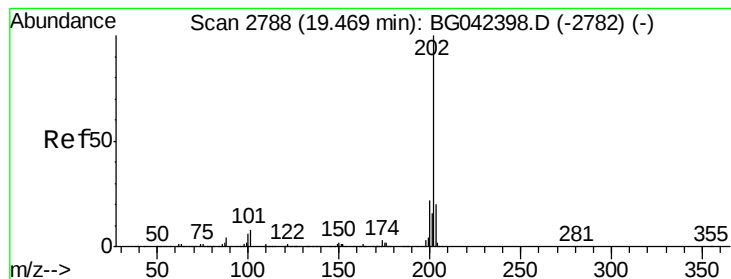
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.30 18.40





#75

Fluoranthene

Concen: 22.503 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

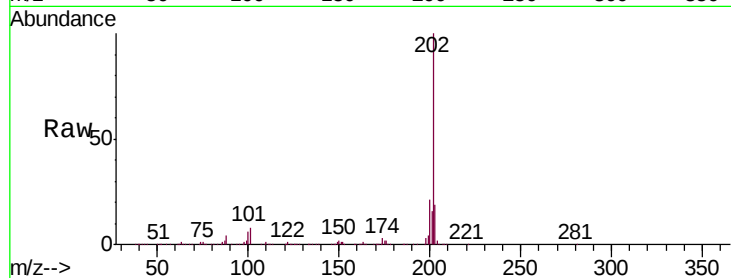
Tgt Ion:202 Resp: 585716

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.3

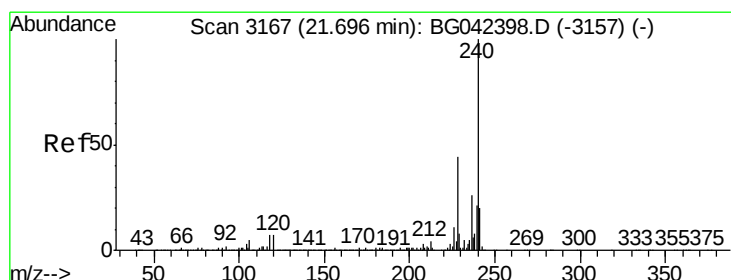
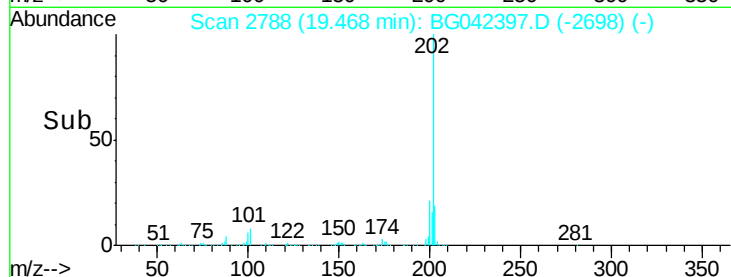
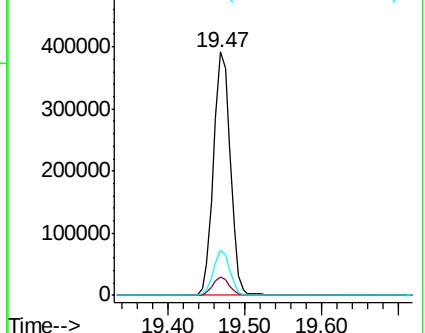
203 18.6 0.0 39.6



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: 21.69 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

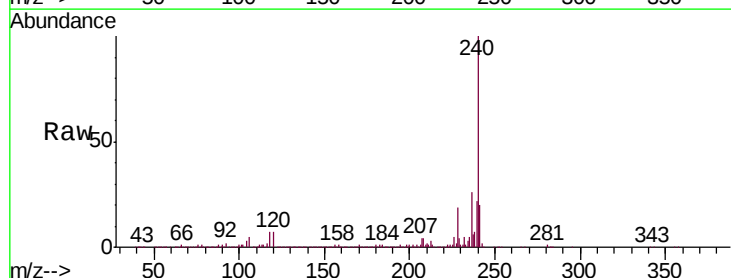
Tgt Ion:240 Resp: 435156

Ion Ratio Lower Upper

240 100

120 7.0 5.7 8.5

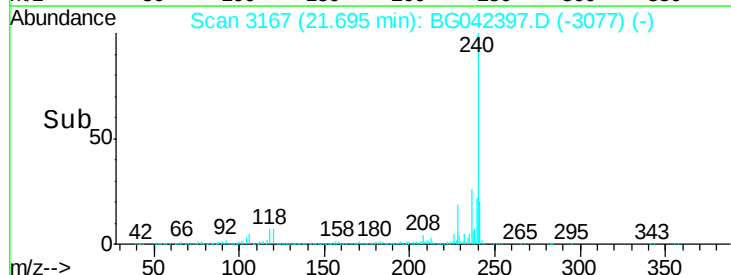
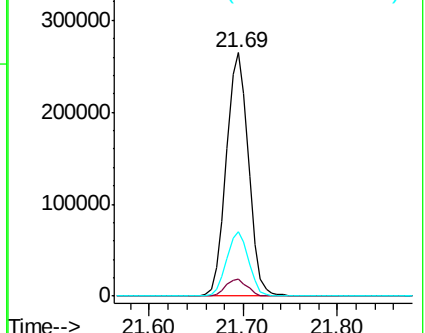
236 26.4 21.0 31.4

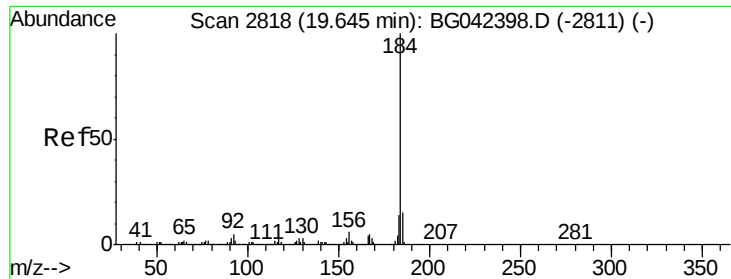


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 24.537 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

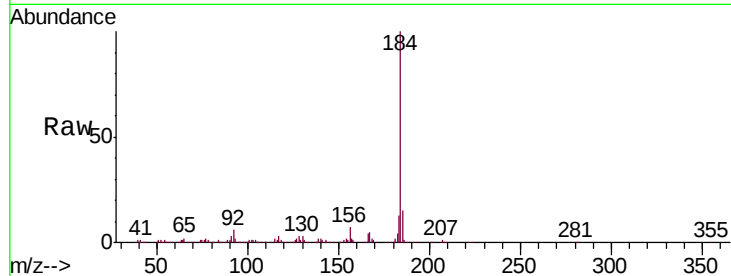
Tgt Ion:184 Resp: 283104

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.4

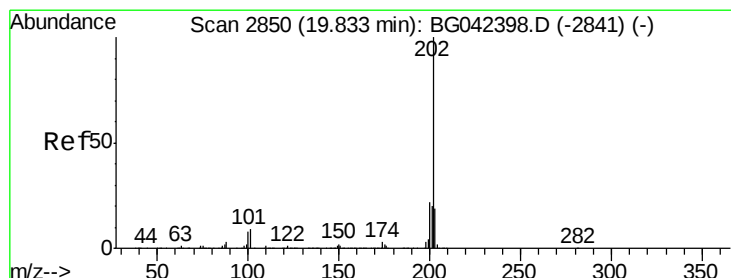
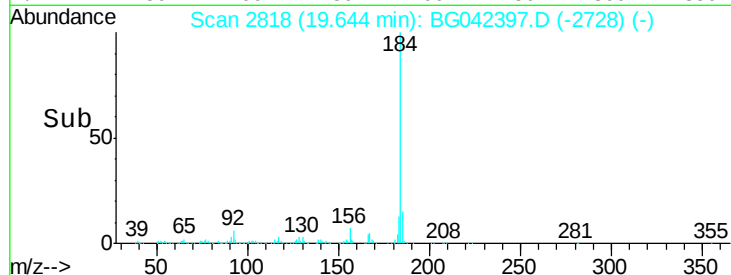
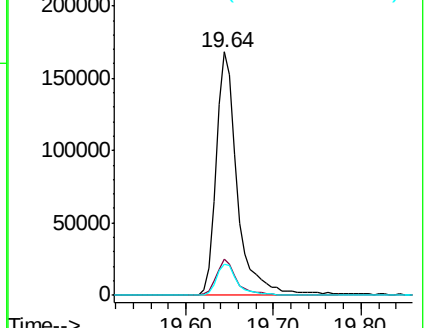
183 12.7 10.8 16.2



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: 21.835 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

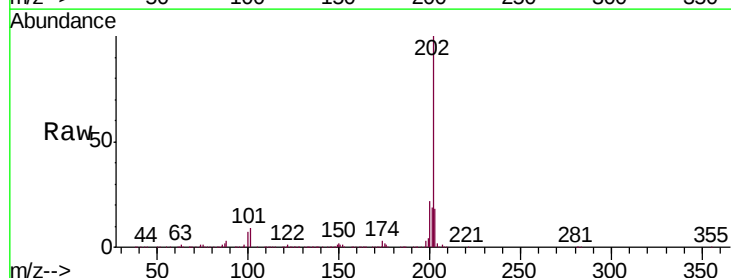
Tgt Ion:202 Resp: 584643

Ion Ratio Lower Upper

202 100

200 21.8 17.8 26.6

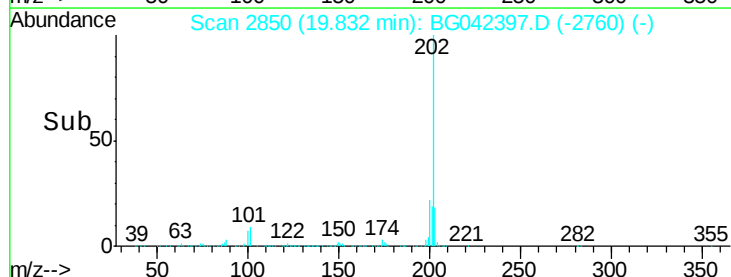
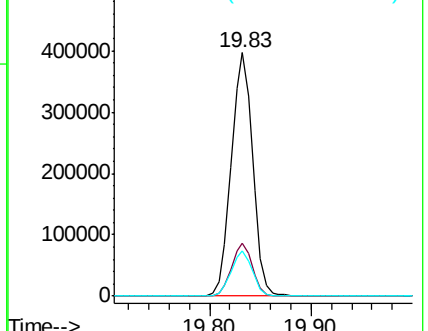
203 18.5 15.5 23.3

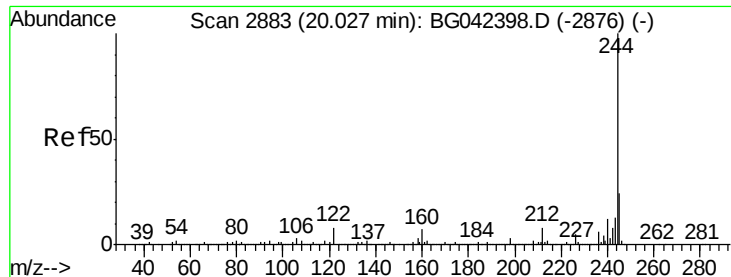


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 44.946 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

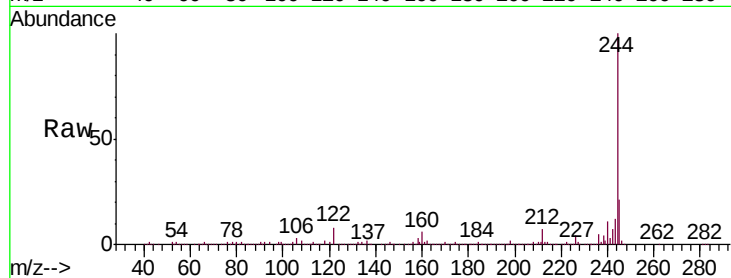
Tgt Ion:244 Resp: 892963

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

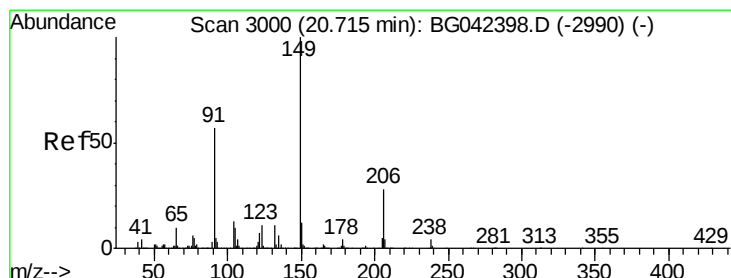
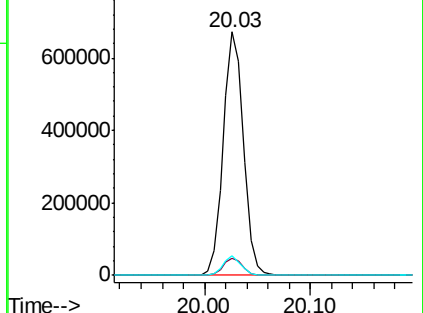
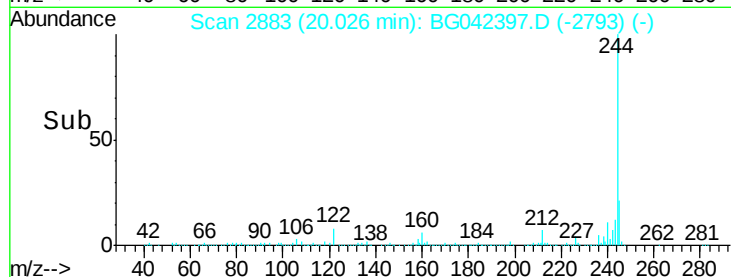
122 8.0 6.7 10.1



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: 20.528 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

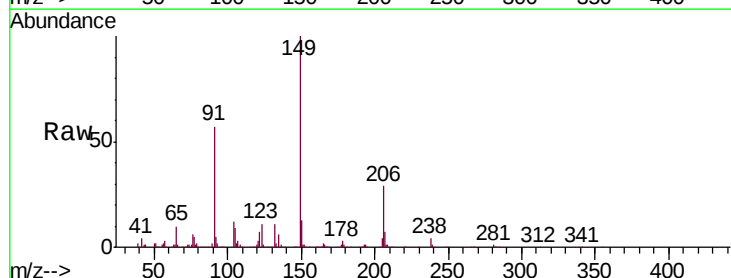
Tgt Ion:149 Resp: 217846

Ion Ratio Lower Upper

149 100

91 57.1 45.9 68.9

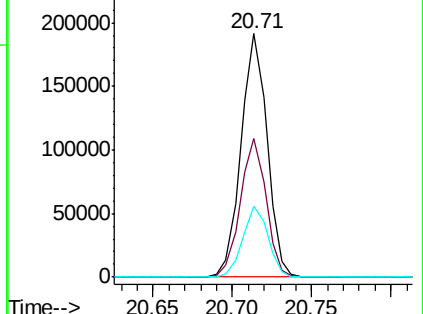
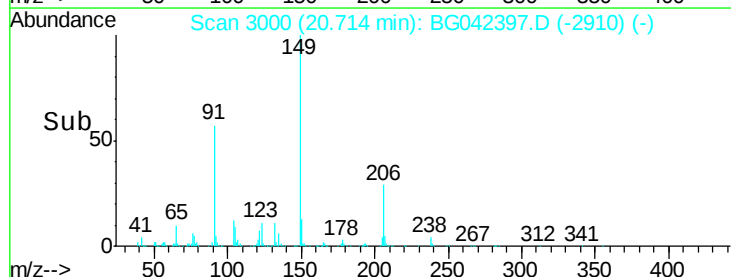
206 29.0 22.5 33.7

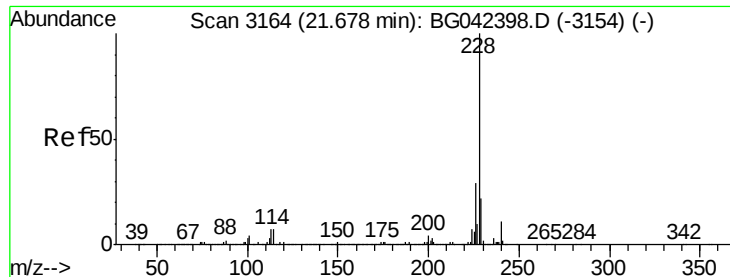


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

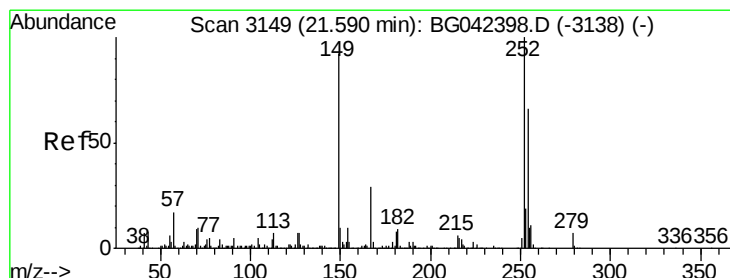
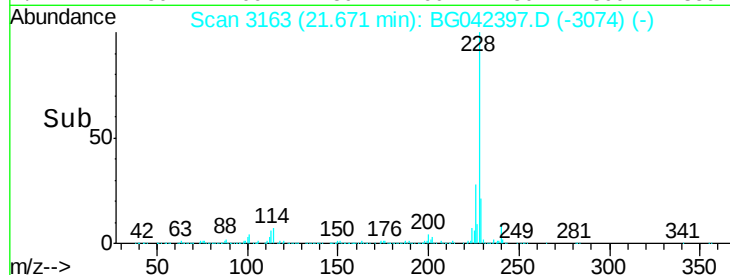
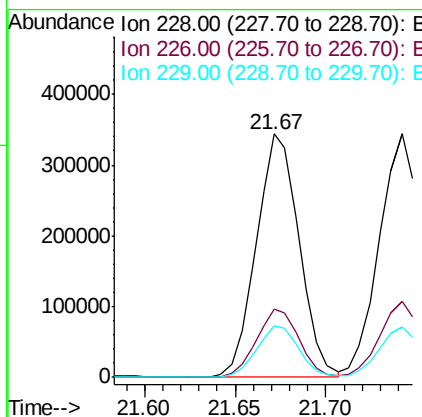
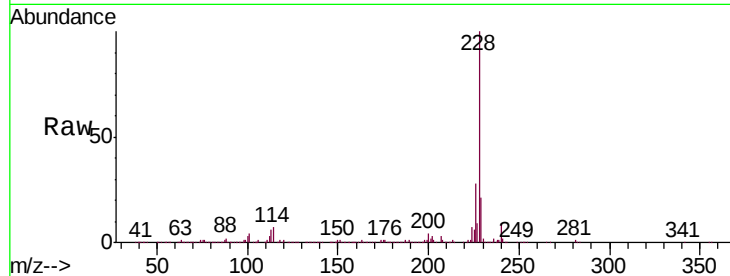




#81
Benzo(a)anthracene
Concen: 21.168 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

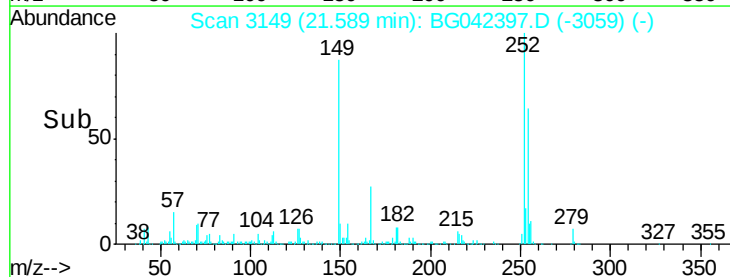
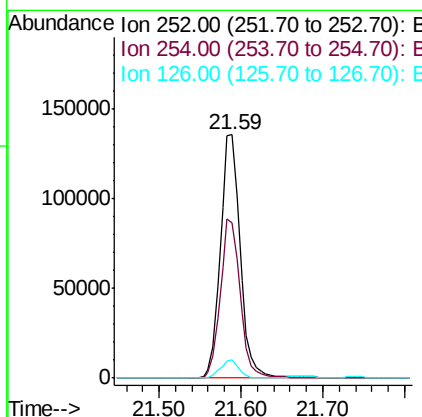
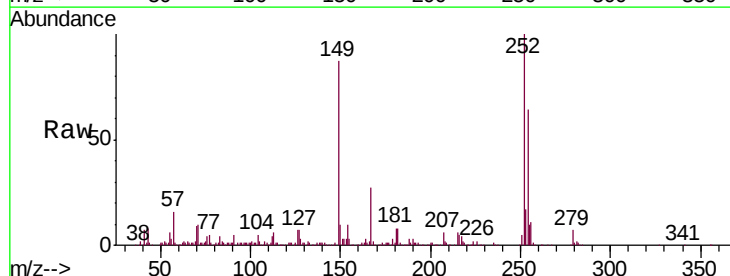
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

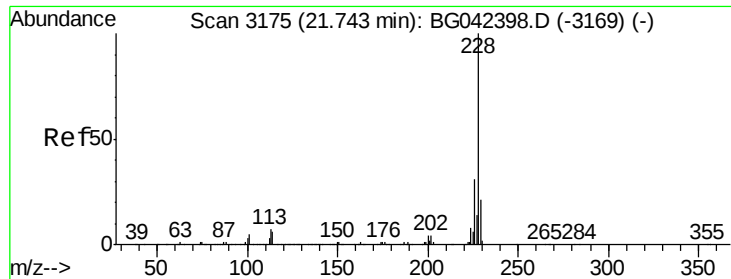
Tgt Ion: 228 Resp: 565669
Ion Ratio Lower Upper
228 100
226 28.0 23.4 35.2
229 21.3 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 21.693 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion: 252 Resp: 230740
Ion Ratio Lower Upper
252 100
254 63.7 53.0 79.4
126 7.3 5.7 8.5





#83

Chrysene

Concen: 21.500 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

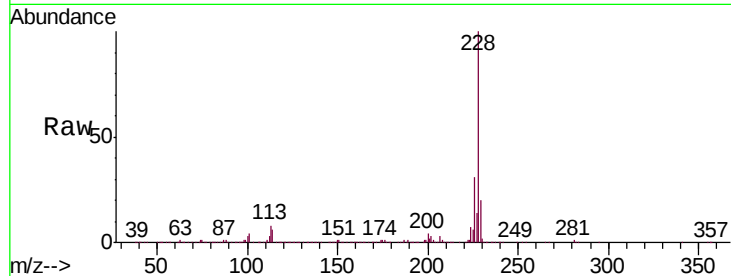
Tgt Ion: 228 Resp: 549635

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

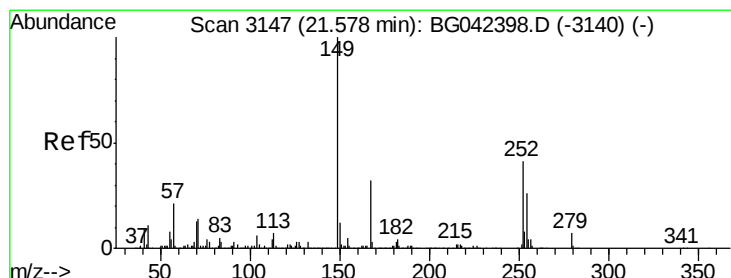
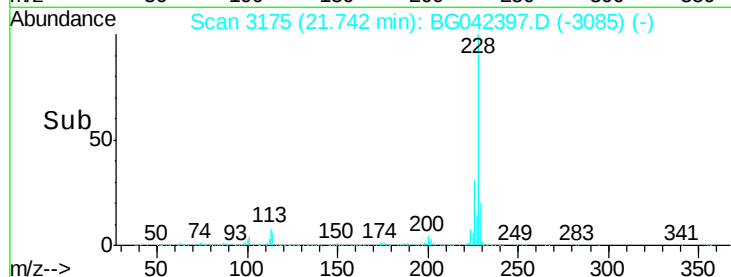
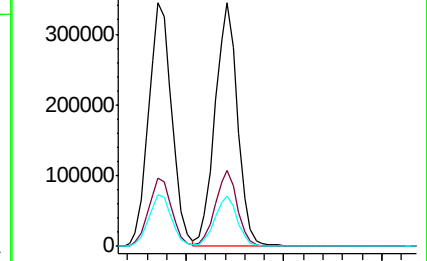
229 20.4 16.9 25.3



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: 20.655 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

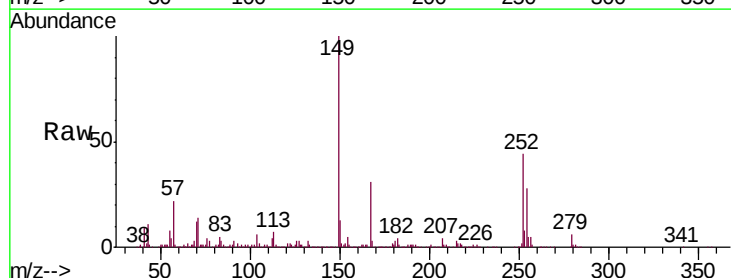
Tgt Ion: 149 Resp: 305621

Ion Ratio Lower Upper

149 100

167 31.4 26.0 39.0

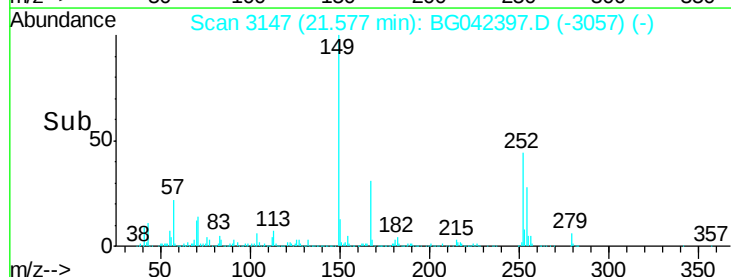
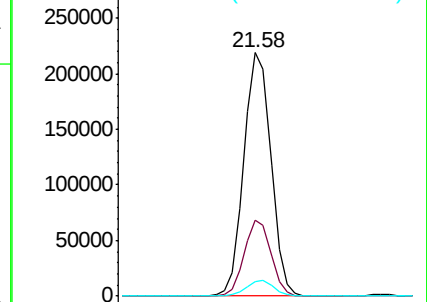
279 6.1 5.4 8.0



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

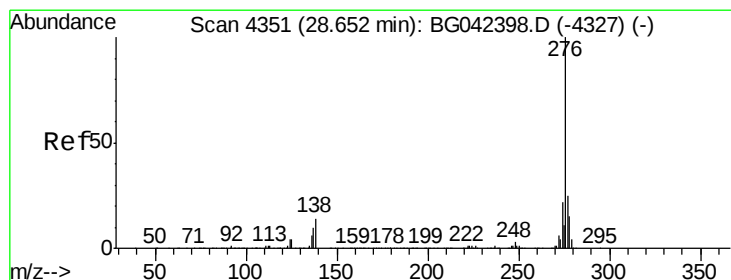
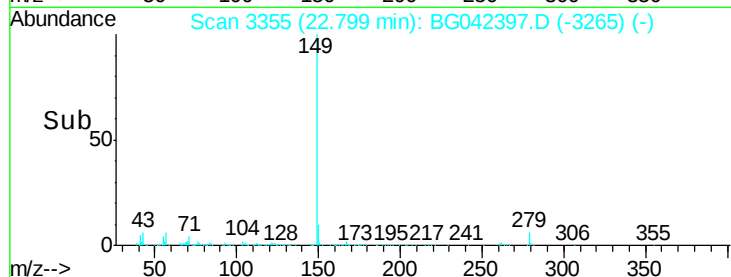
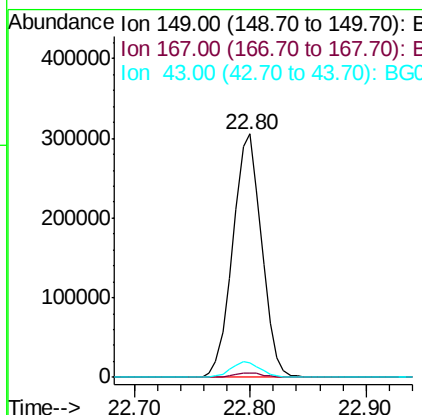
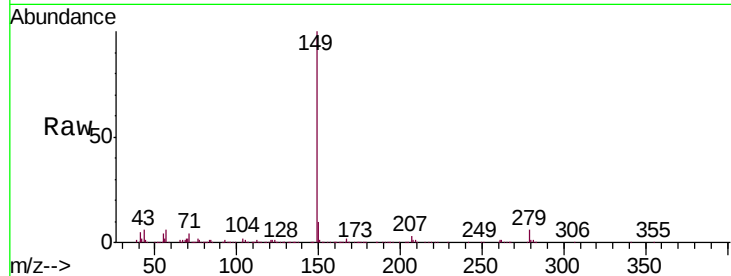




#85
 Di-n-octyl phthalate
 Concen: 20.820 ng
 RT: 22.80 min Scan# 3355
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

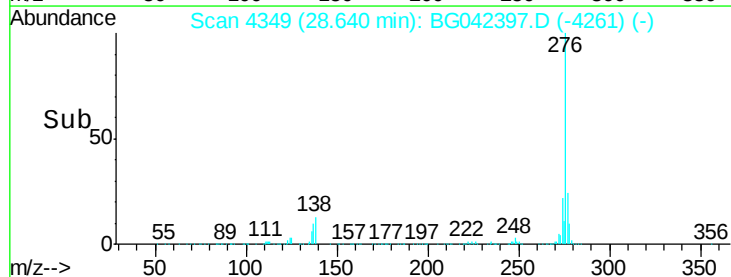
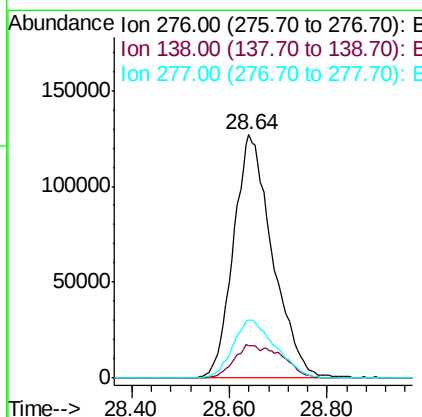
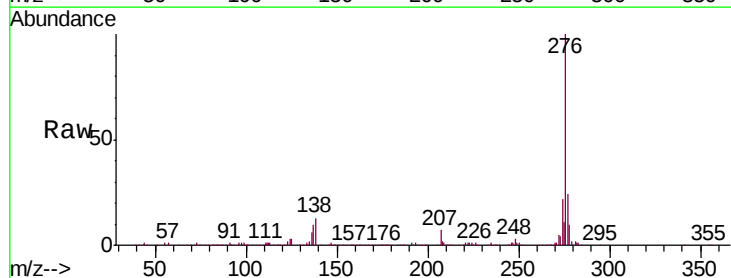
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

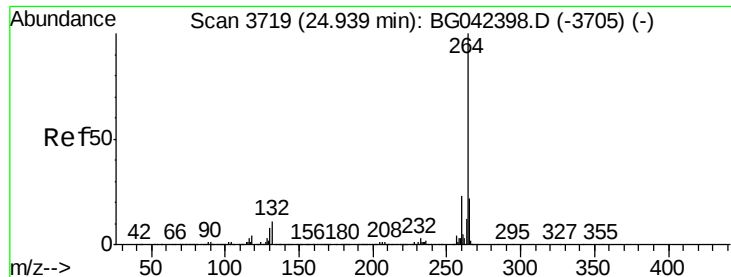
Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.6	2.4
43	6.5	5.3	7.9



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 20.617 ng
 RT: 28.64 min Scan# 4349
 Delta R.T. -0.01 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.0	9.2	13.8#
277	26.1	21.0	31.6



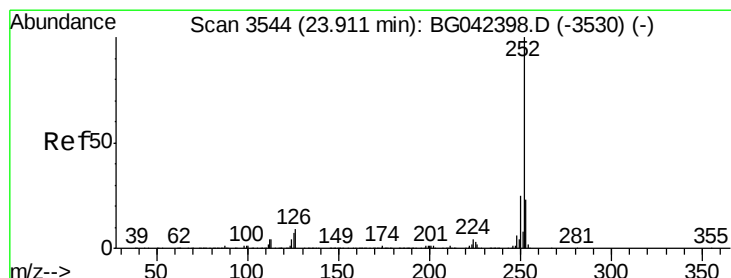
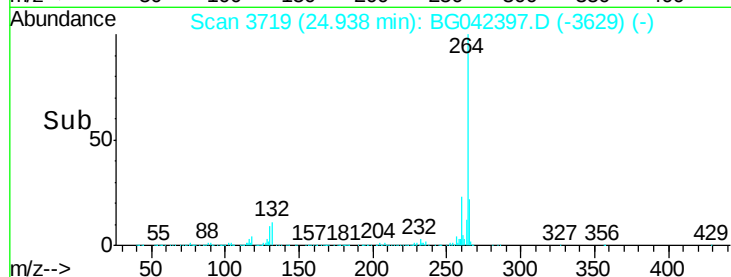
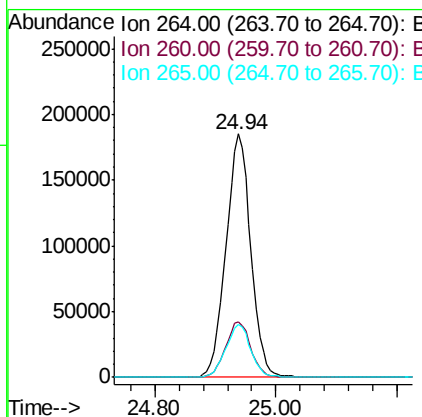
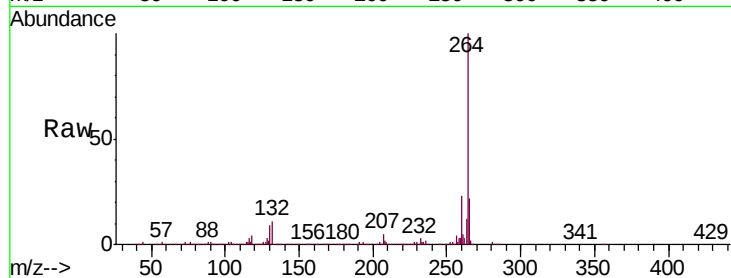


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 264 Resp: 526541

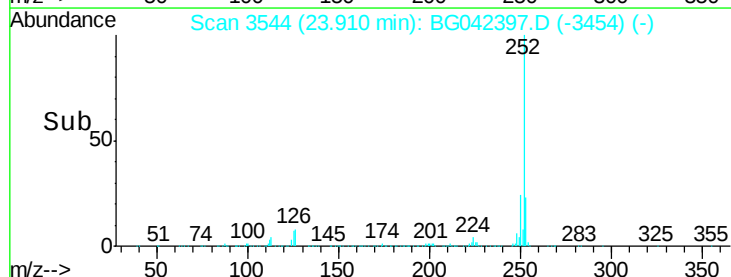
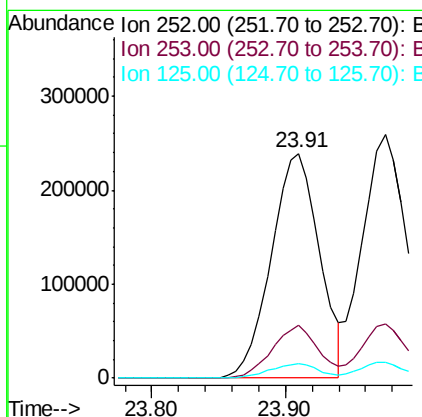
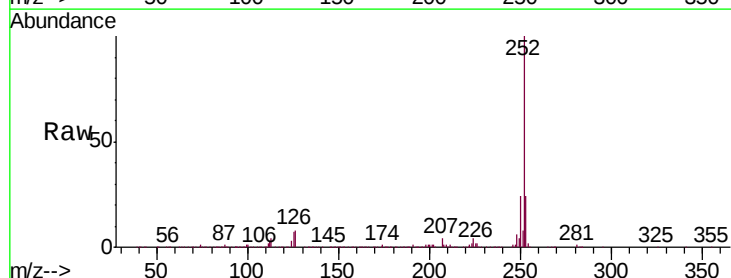
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.5	27.7
265	21.9	17.6	26.4

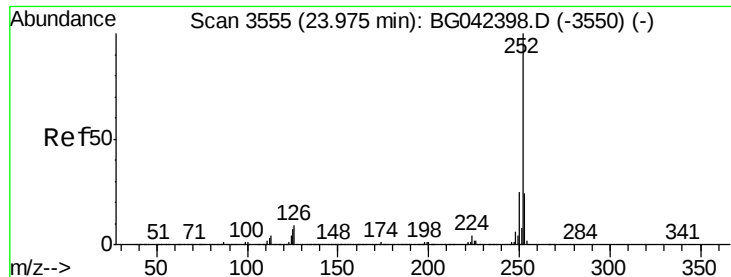


#88
Benzo(b)fluoranthene
Concen: 20.695 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion: 252 Resp: 598929

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	27.8
125	6.7	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 21.193 ng

RT: 23.97 min Scan# 3555

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

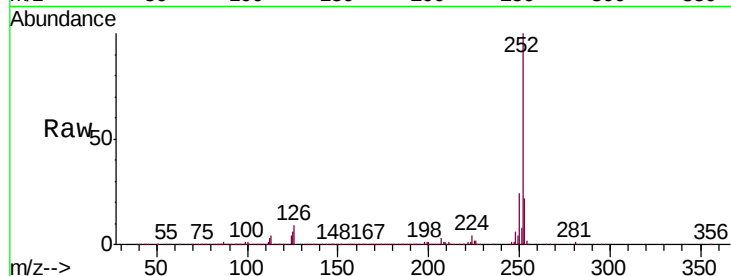
Tgt Ion:252 Resp: 599566

Ion Ratio Lower Upper

252 100

253 22.4 18.6 27.8

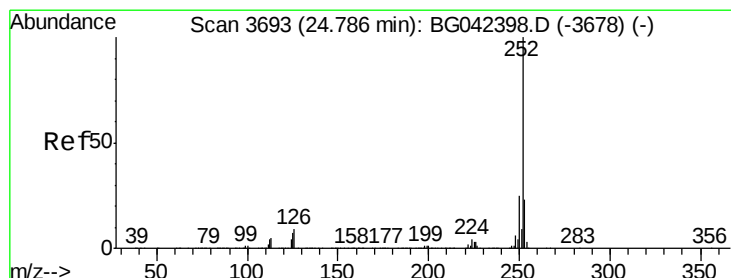
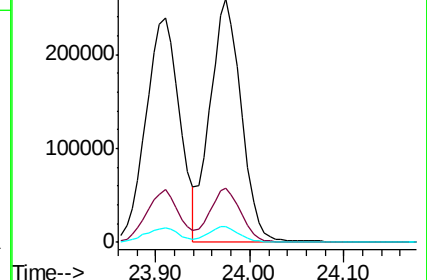
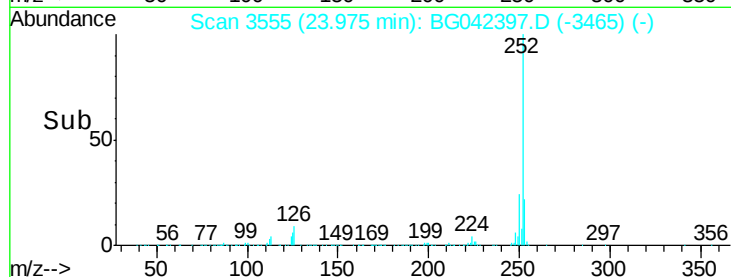
125 6.4 5.8 8.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 20.542 ng

RT: 24.79 min Scan# 3693

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

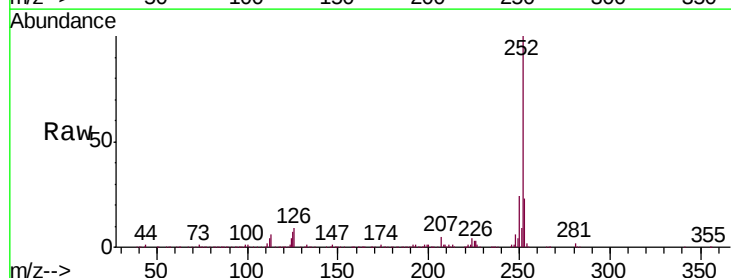
Tgt Ion:252 Resp: 569665

Ion Ratio Lower Upper

252 100

253 23.3 18.4 27.6

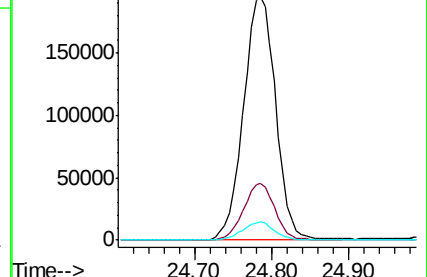
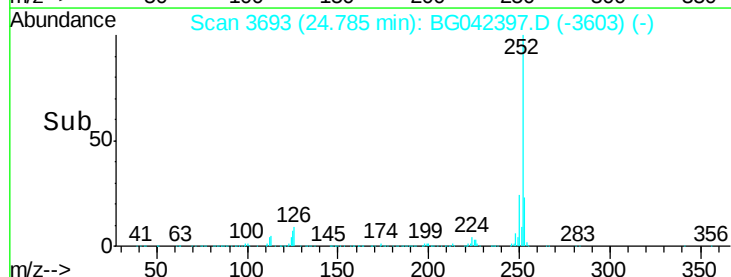
125 7.4 6.0 9.0

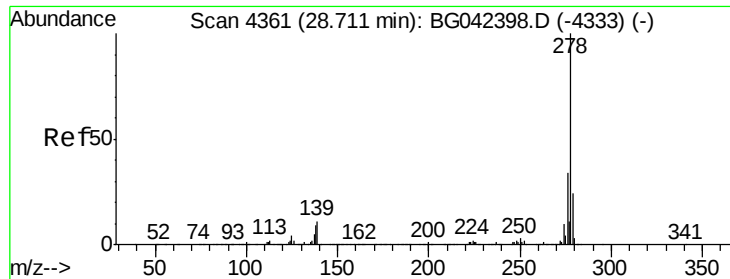


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 20.846 ng

RT: 28.70 min Scan# 4360

Delta R.T. -0.01 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

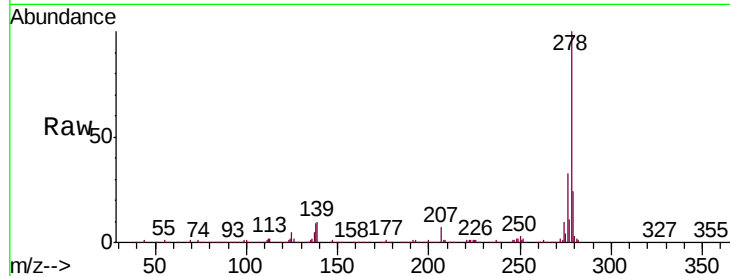
Tgt Ion:278 Resp: 576713

Ion Ratio Lower Upper

278 100

139 10.1 8.8 13.2

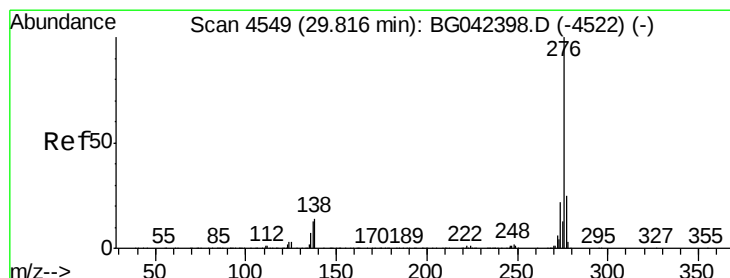
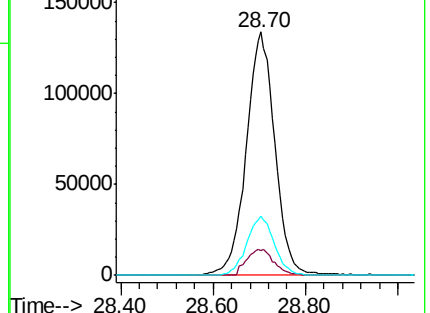
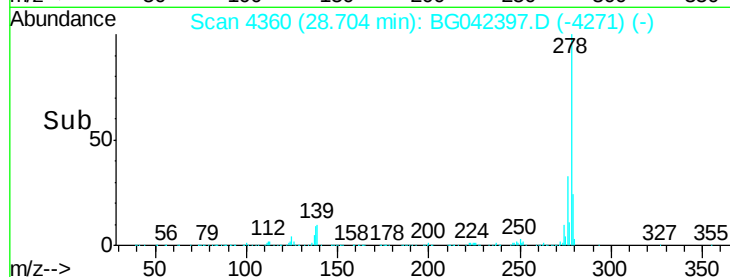
279 24.2 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 20.553 ng

RT: 29.80 min Scan# 4547

Delta R.T. -0.01 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

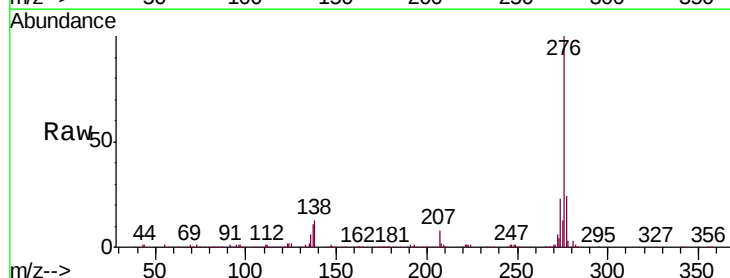
Tgt Ion:276 Resp: 566619

Ion Ratio Lower Upper

276 100

277 24.1 19.8 29.8

138 13.1 11.4 17.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

