

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042415.D
 Acq On : 23 Aug 2019 00:07
 Operator : HP/JU
 Sample : K4452-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-CORNER-3MSD

Quant Time: Aug 23 02:38:56 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 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	77381	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	309964	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	219273	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	480582	20.00	ng	0.00
76) Chrysene-d12	21.70	240	474186	20.00	ng	0.00
87) Perylene-d12	24.93	264	550803	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	606016	158.61	ng	0.00
7) Phenol-d6	7.17	99	711849	137.93	ng	0.00
23) Nitrobenzene-d5	9.17	82	393534	87.74	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	345829	110.96	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1054639	81.35	ng	0.00
79) Terphenyl-d14	20.03	244	1628553	74.25	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.42	88	59921	37.581 ng	95
3) Pyridine	3.82	79	163258	39.930 ng	93
4) n-Nitrosodimethylamine	3.73	42	60649	41.532 ng	86
6) Aniline	7.32	93	194431	28.246 ng	99
8) 2-Chlorophenol	7.57	128	197373	42.625 ng	99
9) Benzaldehyde	7.13	77	67626	26.173 ng	95
10) Phenol	7.19	94	232675	44.341 ng	96
11) bis(2-Chloroethyl)ether	7.42	93	173643	42.135 ng	97
12) 1,3-Dichlorobenzene	7.89	146	207097	35.158 ng	97
13) 1,4-Dichlorobenzene	8.04	146	213305	35.749 ng	98
14) 1,2-Dichlorobenzene	8.36	146	209045	36.585 ng	99
15) Benzyl Alcohol	8.24	79	144159	38.825 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	214814	38.458 ng	98
17) 2-Methylphenol	8.45	107	164139	42.468 ng	92
18) Hexachloroethane	9.09	117	71765	35.133 ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	125648	37.579 ng	99
20) 3+4-Methylphenols	8.78	107	218500	40.855 ng	95
22) Acetophenone	8.83	105	259587	39.156 ng	# 99
24) Nitrobenzene	9.21	77	181055	39.861 ng	97
25) Isophorone	9.74	82	342628	38.705 ng	98
26) 2-Nitrophenol	9.93	139	117542	41.295 ng	95
27) 2,4-Dimethylphenol	9.99	122	182017	46.422 ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	227026	40.690 ng	97
29) 2,4-Dichlorophenol	10.48	162	213432	41.605 ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	230663	36.632 ng	97
31) Naphthalene	10.87	128	564936	39.257 ng	99
32) Benzoic acid	10.13	122	78886	31.173 ng	98
33) 4-Chloroaniline	10.98	127	135135	20.342 ng	98
34) Hexachlorobutadiene	11.17	225	141886	33.528 ng	100
35) Caprolactam	11.75	113	66155	38.647 ng	96
36) 4-Chloro-3-methylphenol	12.12	107	196447	40.339 ng	98
37) 2-Methylnaphthalene	12.49	142	437267	37.842 ng	97
38) 1-Methylnaphthalene	12.71	142	423916	38.622 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	260315	36.968 ng	98

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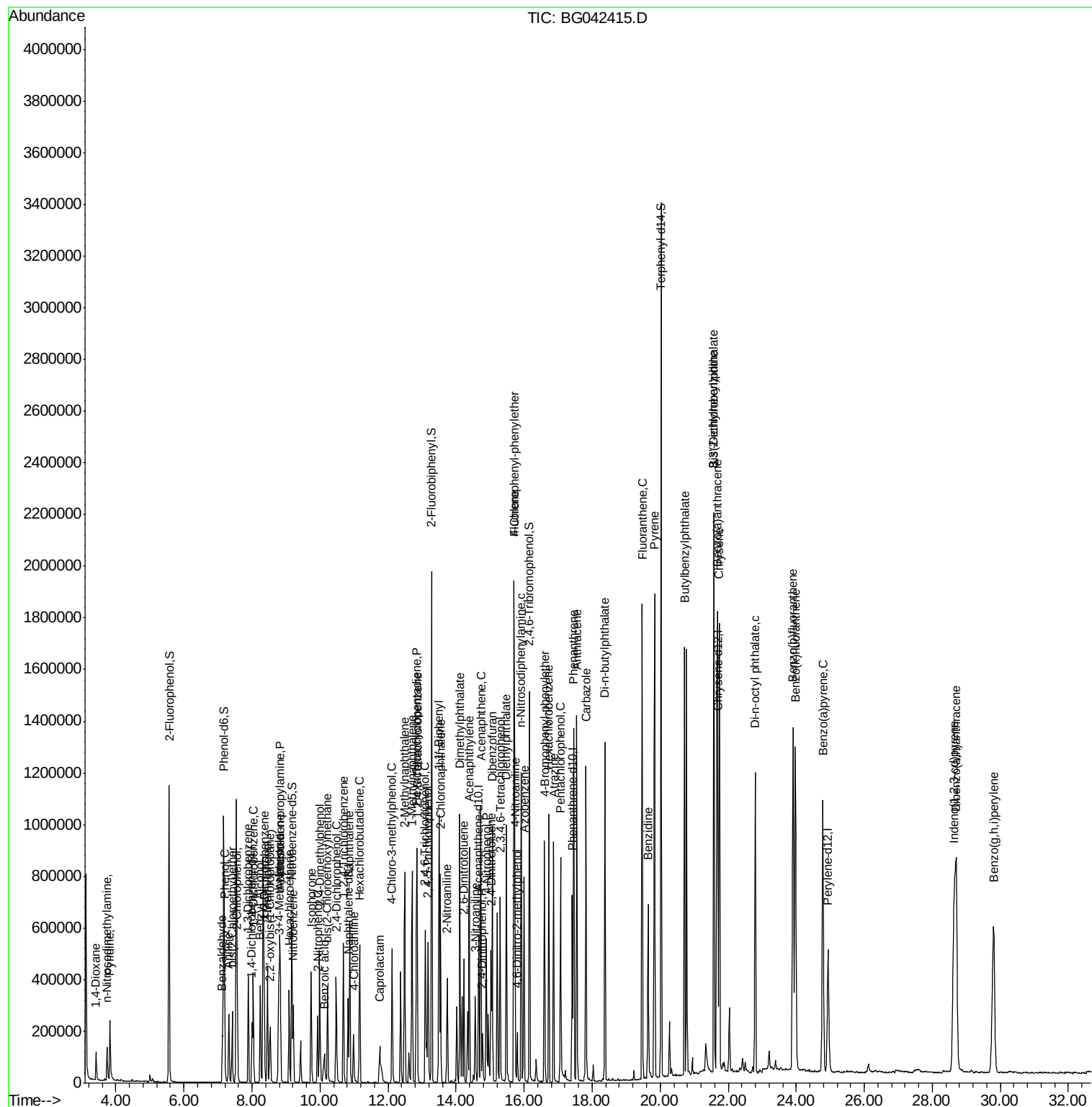
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	231664	62.631	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	179904	37.797	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	193101	39.150	nq	97
46) 1,1'-Biphenyl	13.49	154	568506	40.109	nq	98
47) 2-Chloronaphthalene	13.53	162	470632	38.508	nq	98
48) 2-Nitroaniline	13.74	65	116647	39.579	nq	99
49) Acenaphthylene	14.39	152	733261	39.879	nq	98
50) Dimethylphthalate	14.12	163	792502	50.091	nq	100
51) 2,6-Dinitrotoluene	14.23	165	140458	38.301	nq	97
52) Acenaphthene	14.73	154	440084	39.416	nq	99
53) 3-Nitroaniline	14.56	138	106760	29.109	nq	95
54) 2,4-Dinitrophenol	14.77	184	69586	32.207	nq	98
55) Dibenzofuran	15.06	168	735615	39.803	nq	99
56) 4-Nitrophenol	14.89	139	236199	90.632	nq	97
57) 2,4-Dinitrotoluene	15.03	165	204833	39.005	nq	96
58) Fluorene	15.71	166	601554	39.818	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	186172	38.168	nq	# 90
60) Diethylphthalate	15.48	149	624237	40.361	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	343955	37.768	nq	100
62) 4-Nitroaniline	15.73	138	153256	39.043	nq	93
63) Azobenzene	16.00	77	435807	41.122	nq	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	67987	22.564	nq	97
66) n-Nitrosodiphenylamine	15.92	169	550068	41.620	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	236758	38.839	nq	97
68) Hexachlorobenzene	16.72	284	235538	35.544	nq	95
69) Atrazine	16.87	200	202610	43.351	nq	98
70) Pentachlorophenol	17.07	266	229730	66.722	nq	98
71) Phenanthrene	17.46	178	952251	39.891	nq	99
72) Anthracene	17.55	178	990551	41.566	nq	98
73) Carbazole	17.82	167	893177	42.054	nq	99
74) Di-n-butylphthalate	18.38	149	1028913	40.982	nq	99
75) Fluoranthene	19.47	202	1205356	41.374	nq	99
77) Benzidine	19.64	184	475152	34.950	nq	99
78) Pyrene	19.83	202	1234184	42.453	nq	98
80) Butylbenzylphthalate	20.71	149	512858	44.851	nq	97
81) Benzo(a)anthracene	21.67	228	1160521	40.232	nq	100
82) 3,3'-Dichlorobenzidine	21.58	252	303937	26.199	nq	# 98
83) Chrysene	21.74	228	1120671	40.284	nq	97
84) Bis(2-ethylhexyl)phthalate	21.58	149	699629	44.067	nq	99
85) Di-n-octyl phthalate	22.79	149	1093718	40.054	nq	100
86) Indeno(1,2,3-cd)pyrene	28.64	276	1544239	40.847	nq	# 92
88) Benzo(b)fluoranthene	23.90	252	1393745	46.027	nq	# 98
89) Benzo(k)fluoranthene	23.98	252	1255992	43.151	nq	97
90) Benzo(a)pyrene	24.79	252	1250286	43.512	nq	# 99
91) Dibenzo(a,h)anthracene	28.70	278	1264130	43.450	nq	96
92) Benzo(g,h,i)perylene	29.80	276	1207458	41.496	nq	# 97

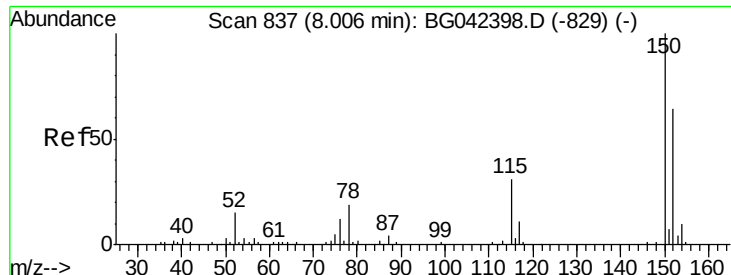
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

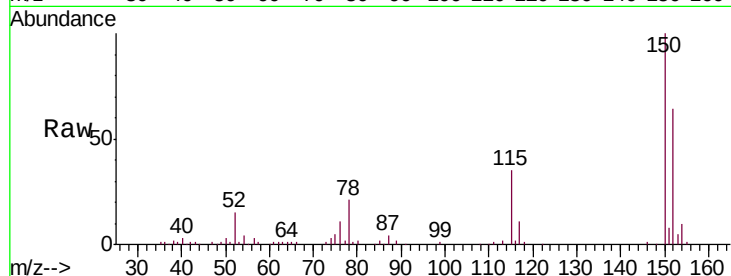
Tot Ion:152 Resp: 77381

Ion Ratio Lower Upper

152 100

150 156.6 125.4 188.0

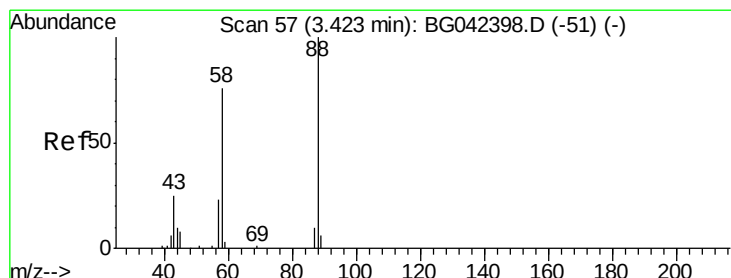
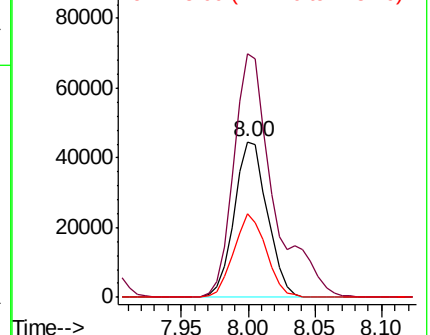
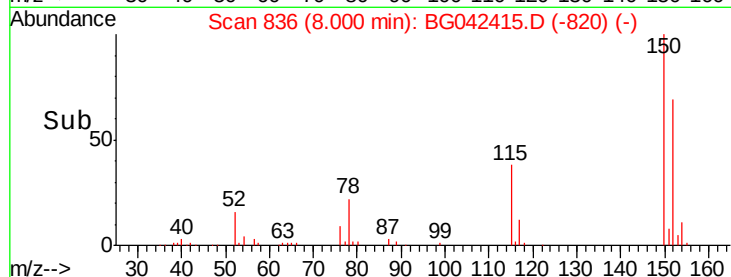
115 54.1 38.5 57.7



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: 37.581 ng

RT: 3.42 min Scan# 56

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

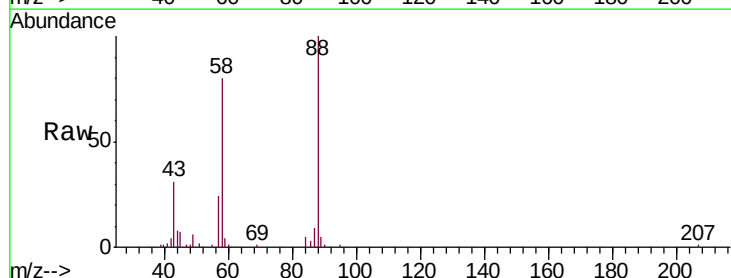
Tgt Ion: 88 Resp: 59921

Ion Ratio Lower Upper

88 100

58 77.4 58.3 87.5

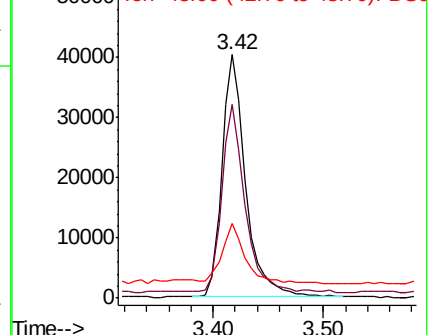
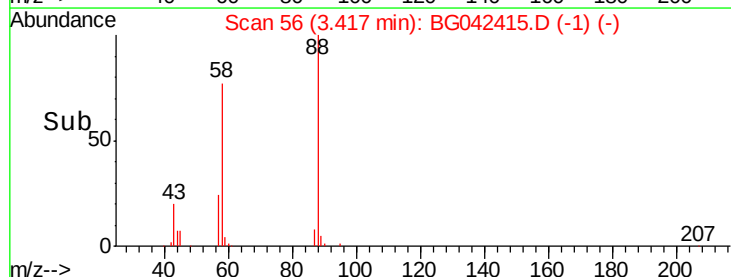
43 23.2 20.2 30.2

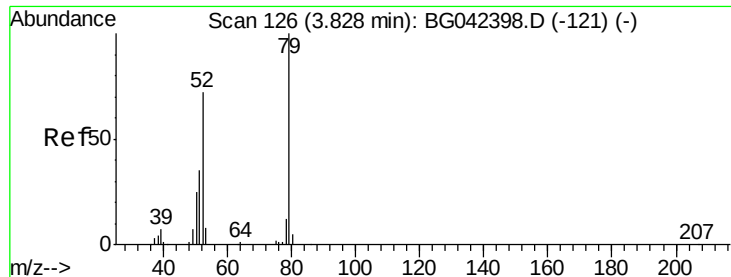


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.930 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

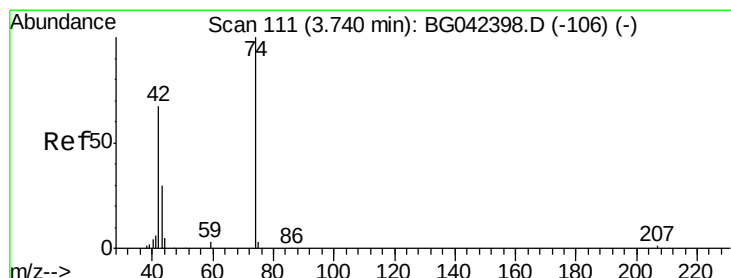
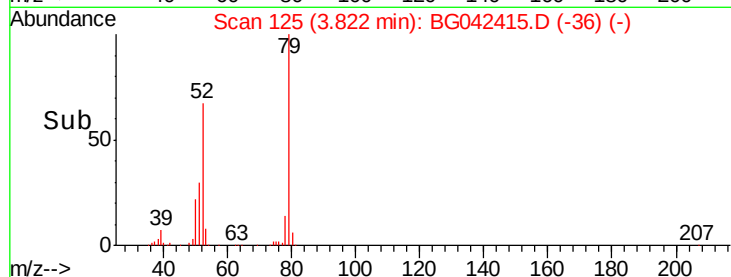
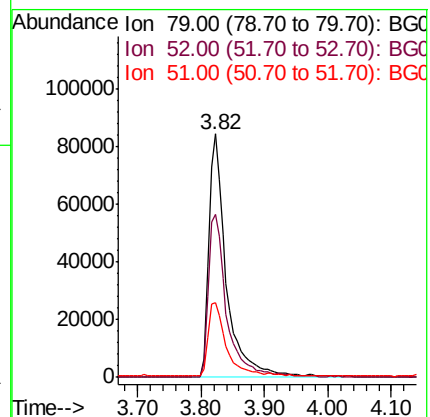
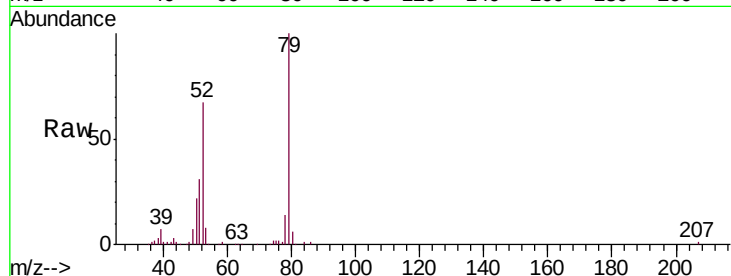
Tot Ion: 79 Resp: 163258

Ion Ratio Lower Upper

79 100

52 67.0 57.7 86.5

51 30.8 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 41.532 ng

RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

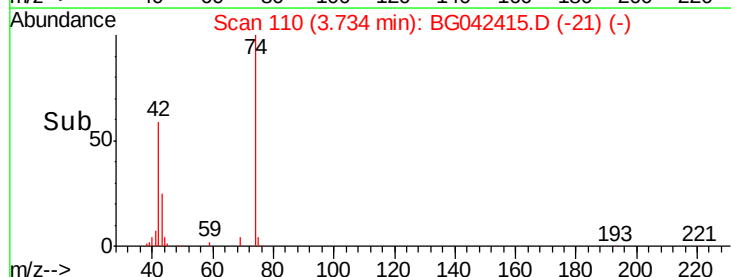
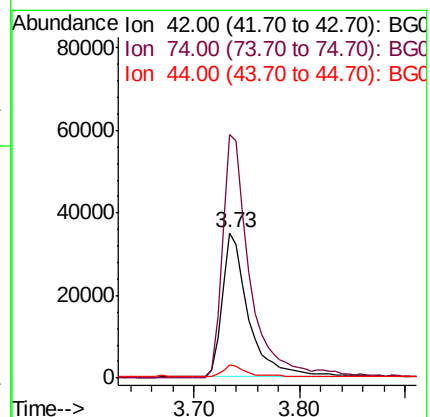
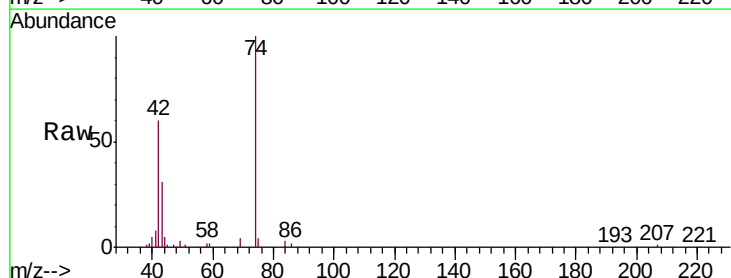
Tgt Ion: 42 Resp: 60649

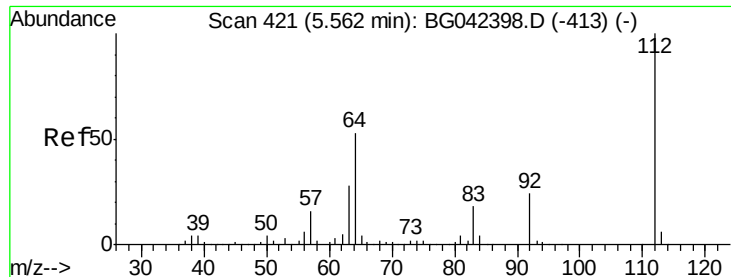
Ion Ratio Lower Upper

42 100

74 167.5 119.6 179.4

44 8.7 6.5 9.7





#5

2-Fluorophenol

Concen: 158.612 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

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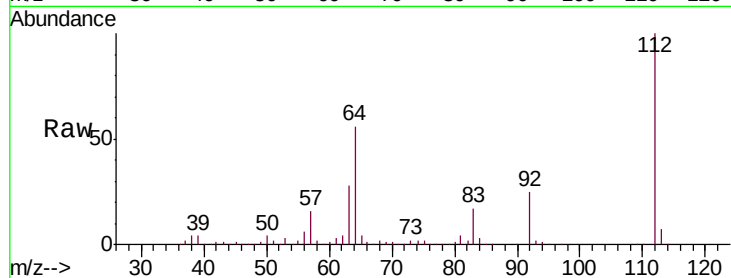
Tot Ion:112 Resp: 606016

Ion Ratio Lower Upper

112 100

64 56.4 42.8 64.2

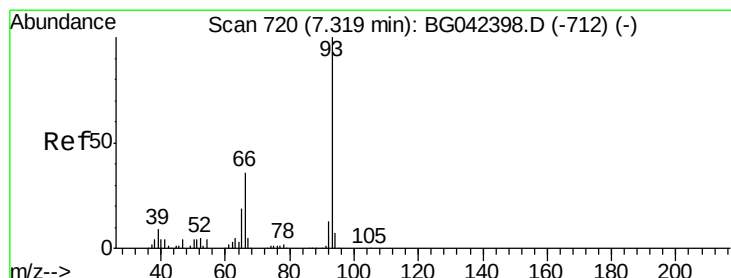
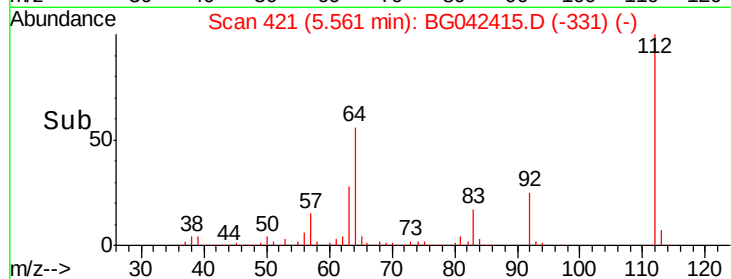
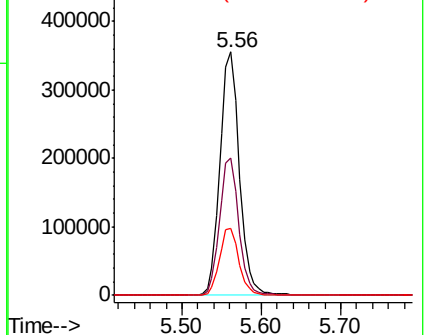
63 27.7 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.246 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

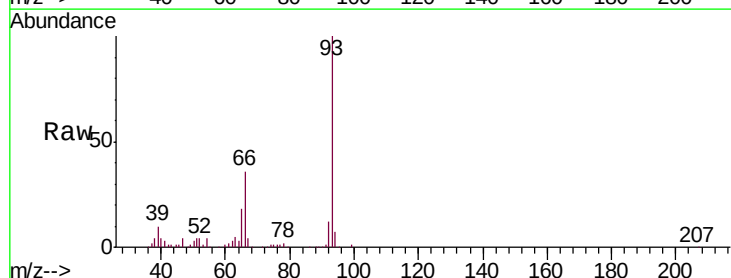
Tgt Ion: 93 Resp: 194431

Ion Ratio Lower Upper

93 100

66 36.4 29.0 43.6

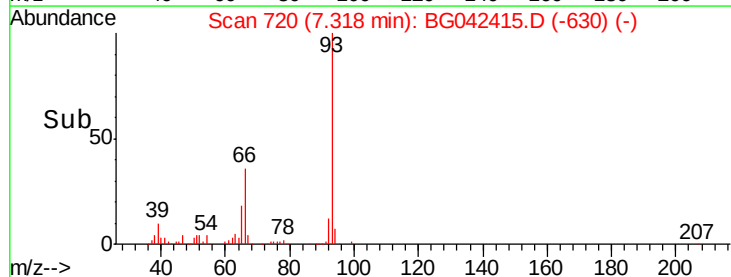
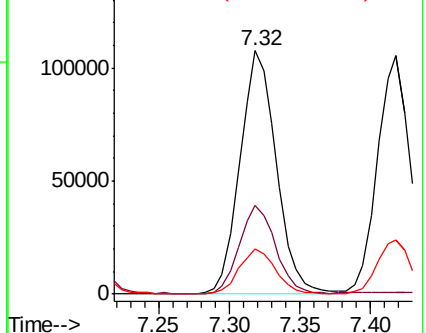
65 18.4 15.2 22.8

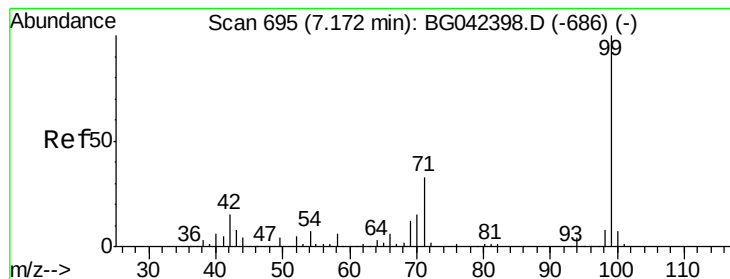


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 137.930 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

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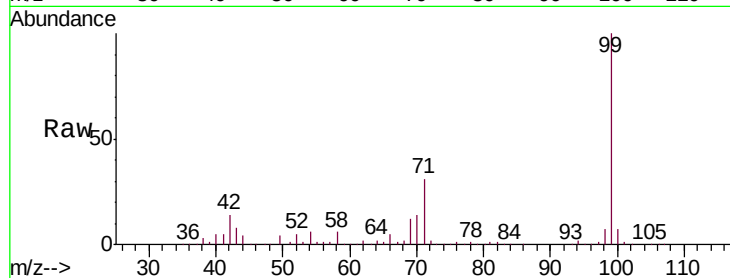
Tot Ion: 99 Resp: 711849

Ion Ratio Lower Upper

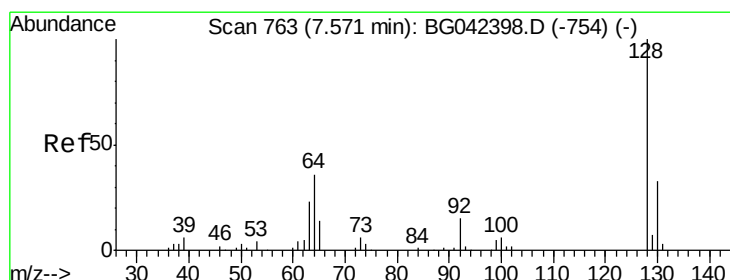
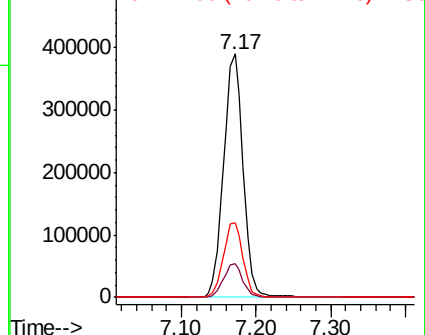
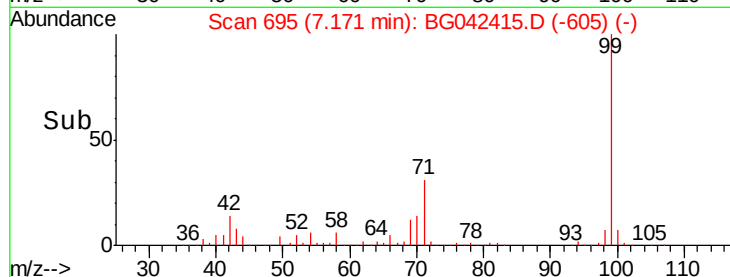
99 100

42 13.9 12.0 18.0

71 30.5 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: 42.625 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

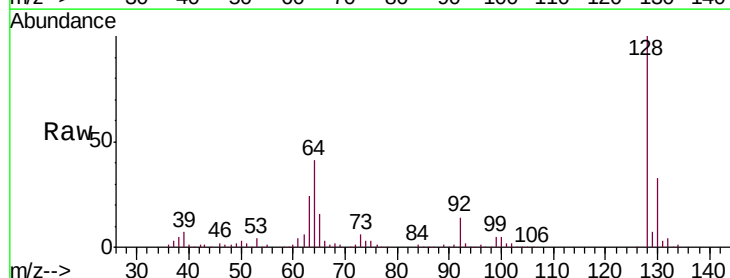
Tgt Ion: 128 Resp: 197373

Ion Ratio Lower Upper

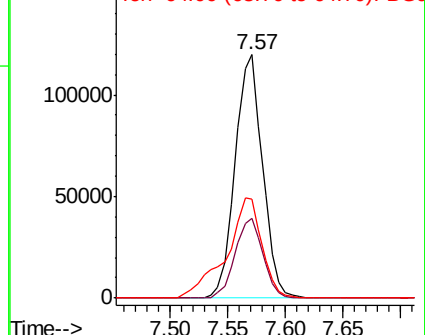
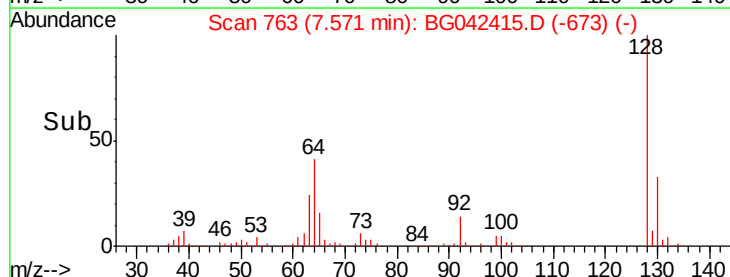
128 100

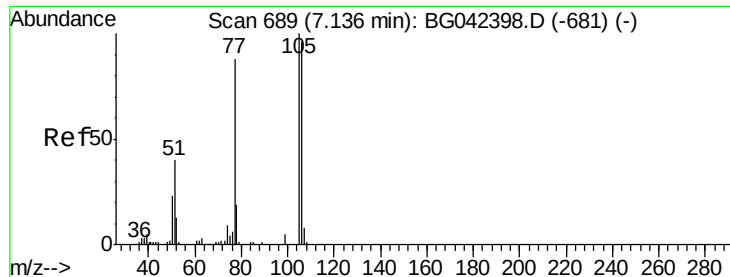
130 32.7 12.8 52.8

64 40.6 19.2 59.2



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





#9

Benzaldehyde

Concen: 26.173 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

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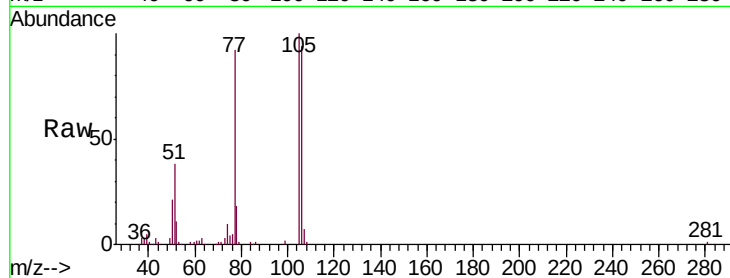
Tot Ion: 77 Resp: 67626

Ion Ratio Lower Upper

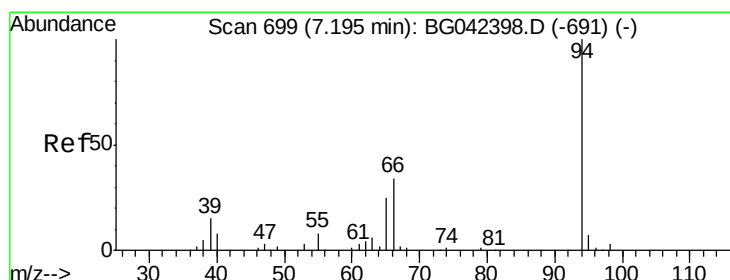
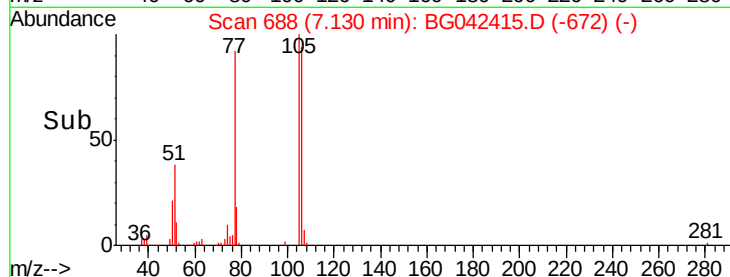
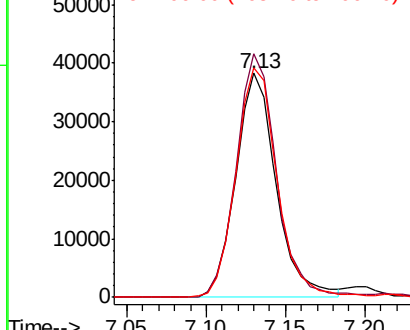
77 100

105 108.7 93.4 133.4

106 102.3 88.4 128.4



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



#10

Phenol

Concen: 44.341 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

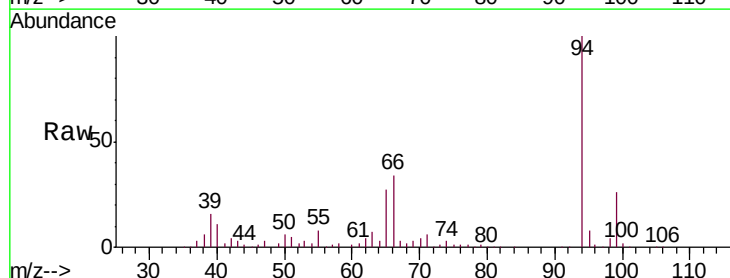
Tgt Ion: 94 Resp: 232675

Ion Ratio Lower Upper

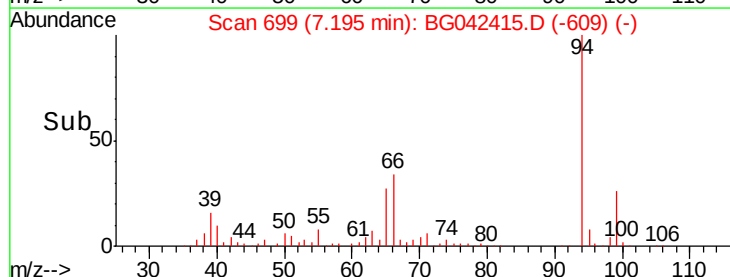
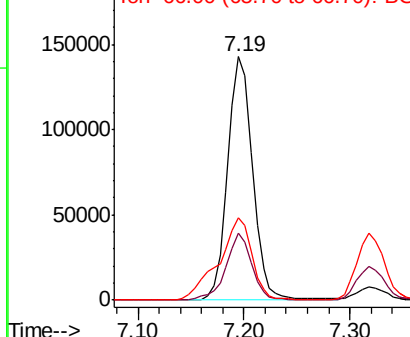
94 100

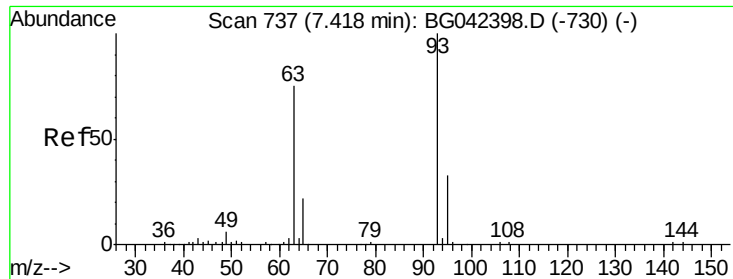
65 27.4 5.6 45.6

66 33.6 16.0 56.0



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

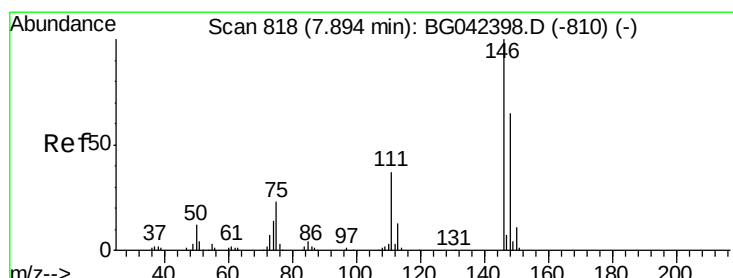
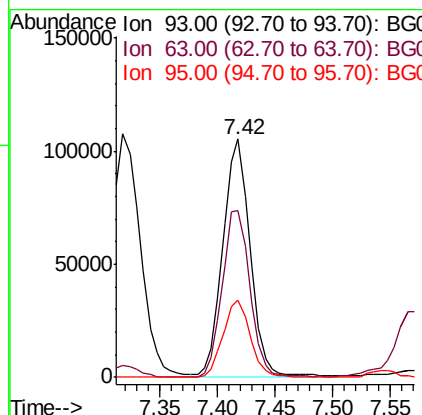
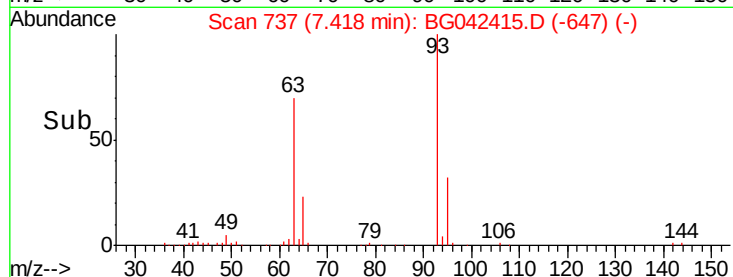
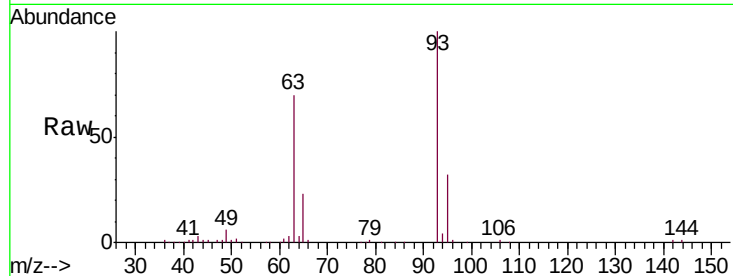




#11
bis(2-Chloroethyl)ether
Concen: 42.135 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

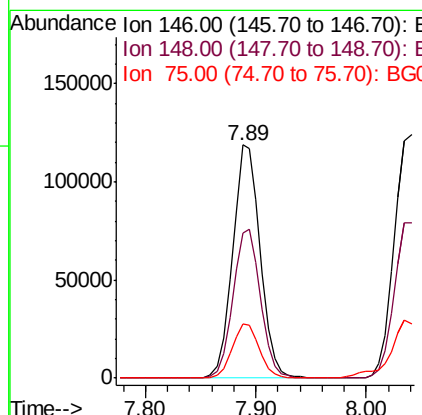
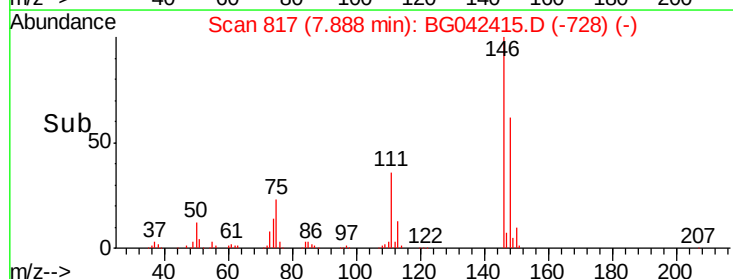
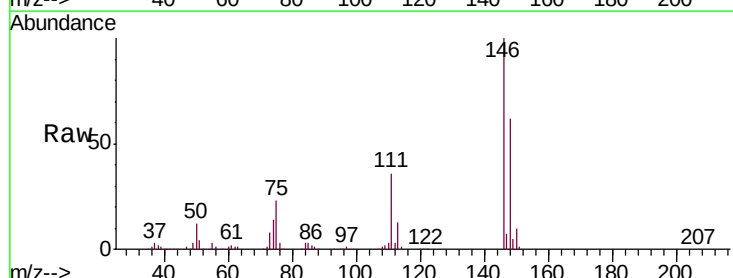
Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

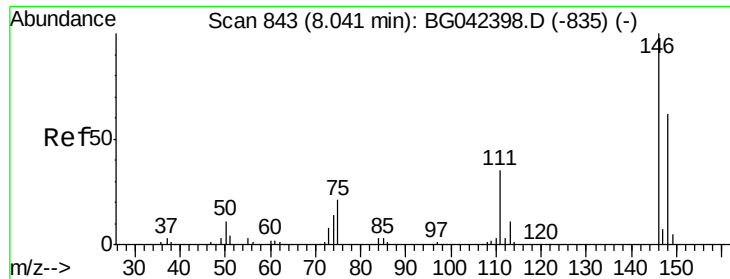
Tot Ion: 93 Resp: 173643
Ion Ratio Lower Upper
93 100
63 70.0 53.8 93.8
95 32.5 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 35.158 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion: 146 Resp: 207097
Ion Ratio Lower Upper
146 100
148 62.1 52.2 78.2
75 23.4 18.0 27.0

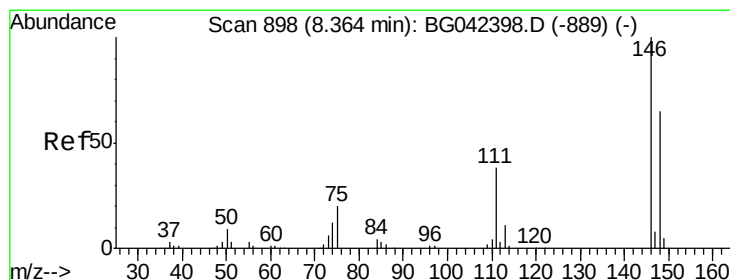
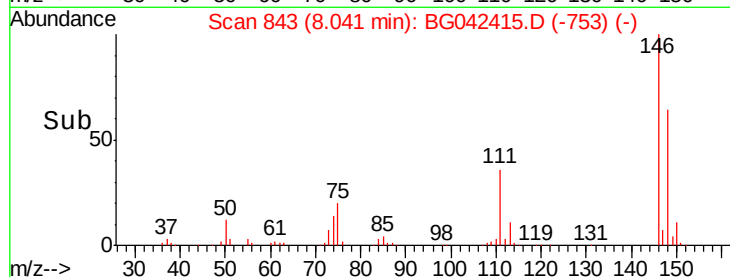
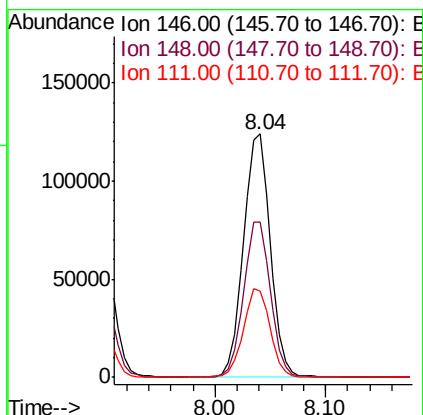
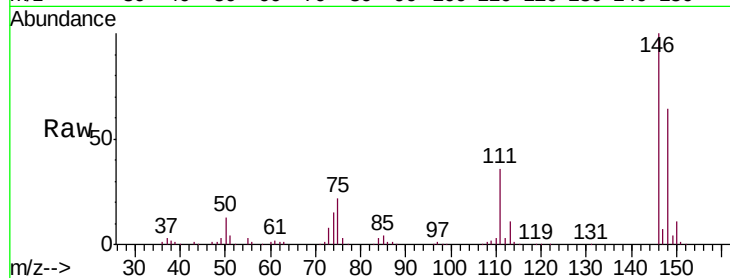




#13
 1,4-Dichlorobenzene
 Concen: 35.749 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG042415.D
 Acq: 23 Aug 2019 00:07

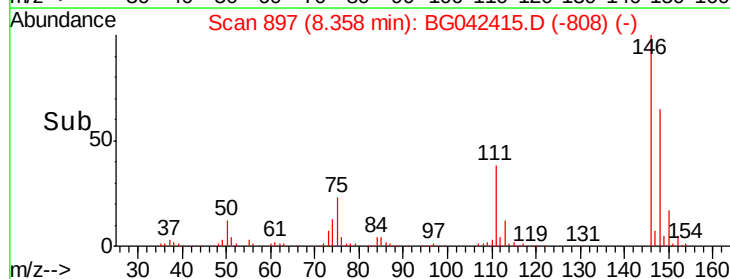
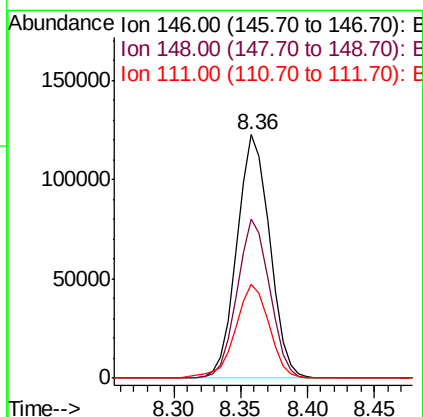
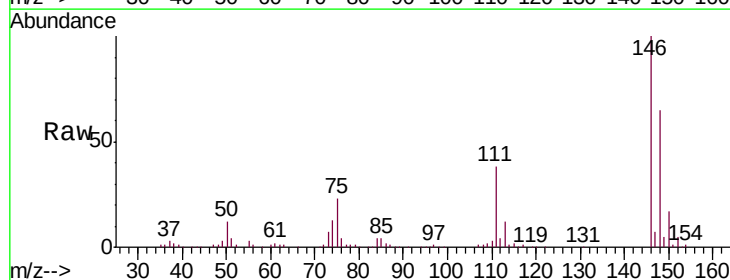
Instrument :
 BNA_G
 ClientSampleId :
 S-CORNER-3MSD

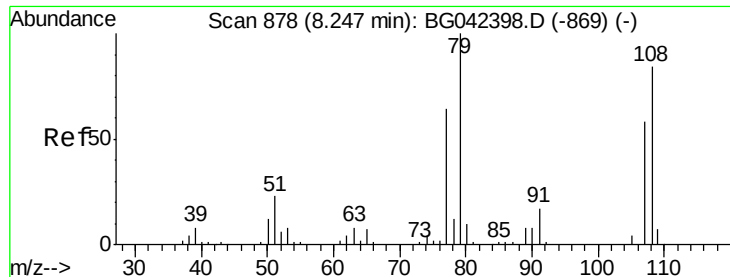
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.5	74.3
111	35.5	28.1	42.1



#14
 1,2-Dichlorobenzene
 Concen: 36.585 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG042415.D
 Acq: 23 Aug 2019 00:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
111	38.3	30.9	46.3





#15

Benzyl Alcohol

Concen: 38.825 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

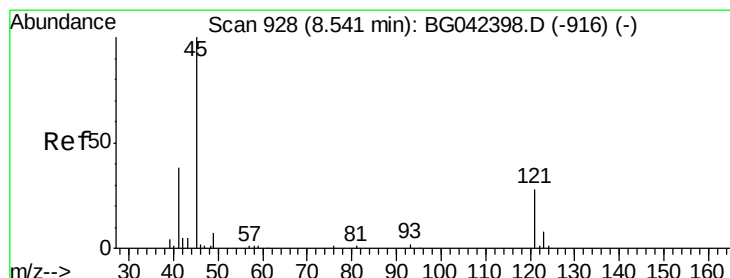
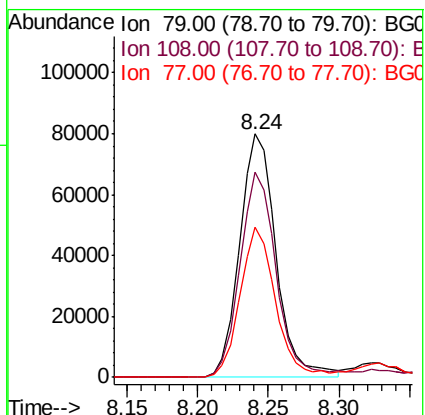
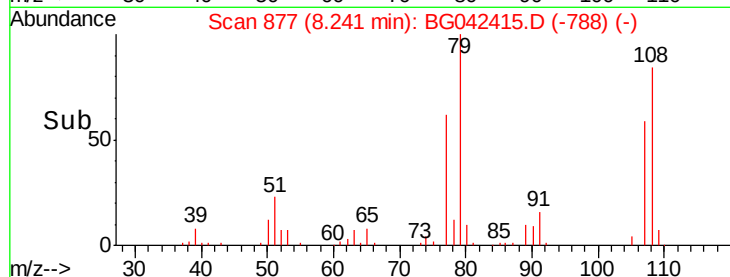
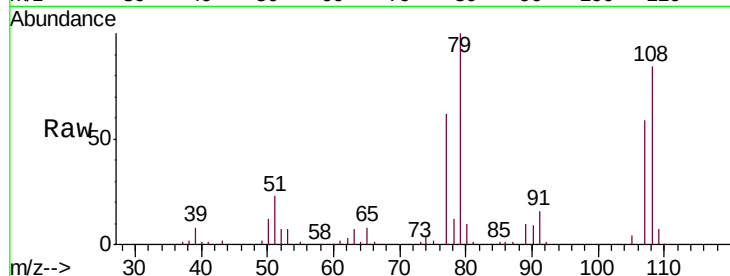
Tot Ion: 79 Resp: 144159

Ion Ratio Lower Upper

79 100

108 84.1 67.4 101.2

77 61.9 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.458 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

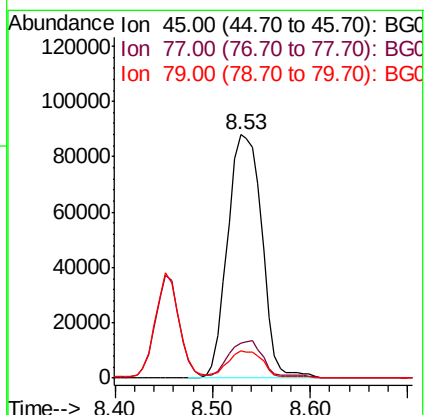
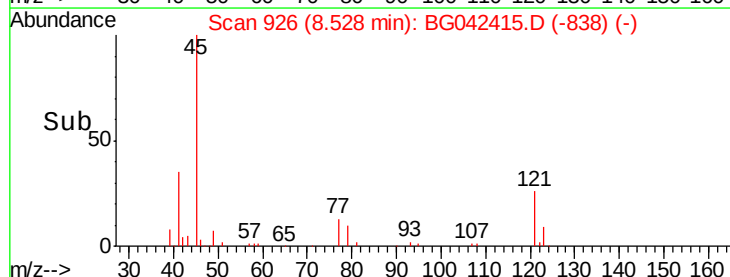
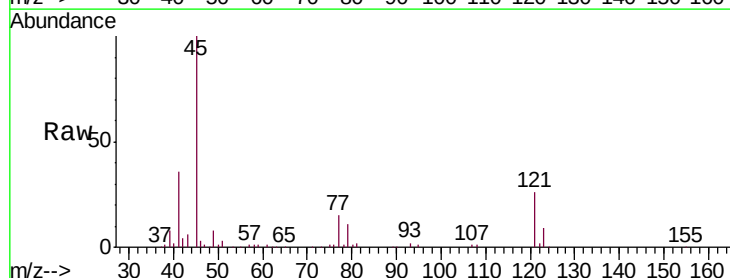
Tgt Ion: 45 Resp: 214814

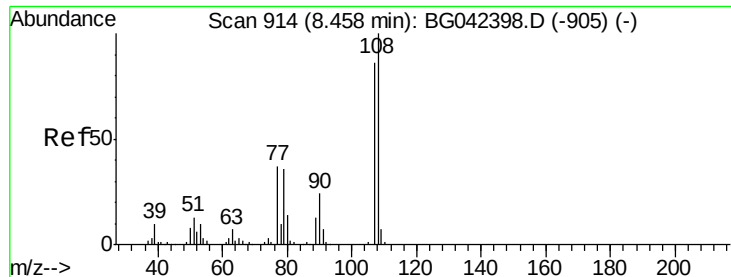
Ion Ratio Lower Upper

45 100

77 14.5 0.0 35.6

79 11.1 0.0 31.6

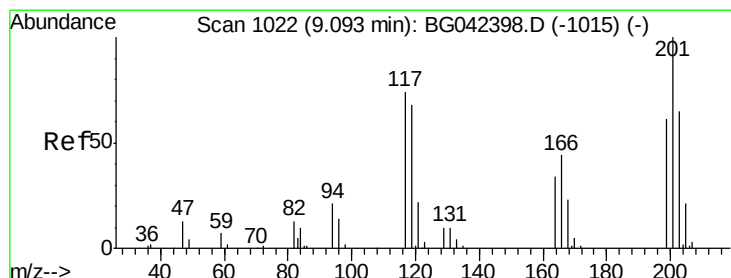
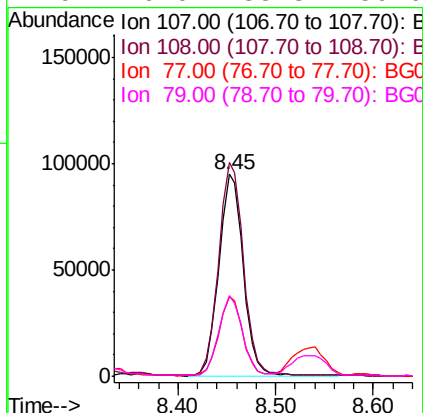
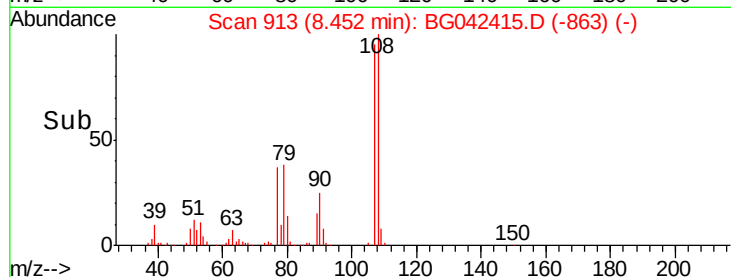
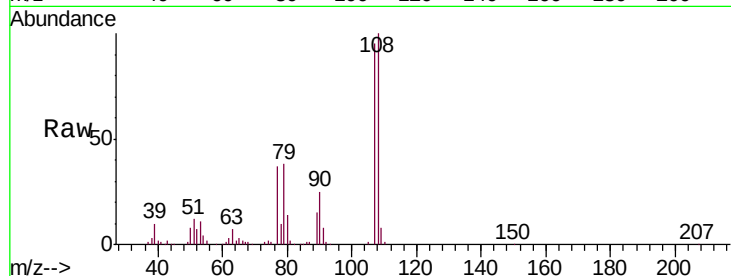




#17
2-Methylphenol
Concen: 42.468 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

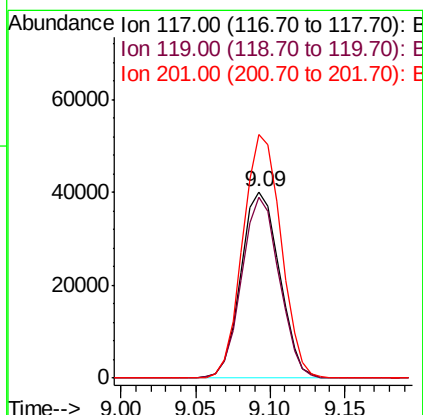
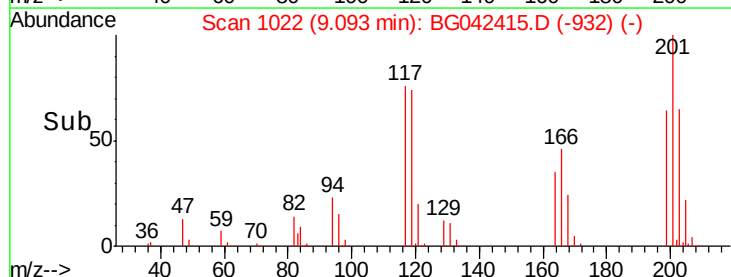
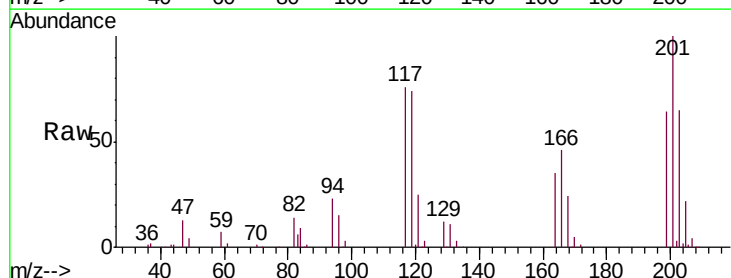
Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

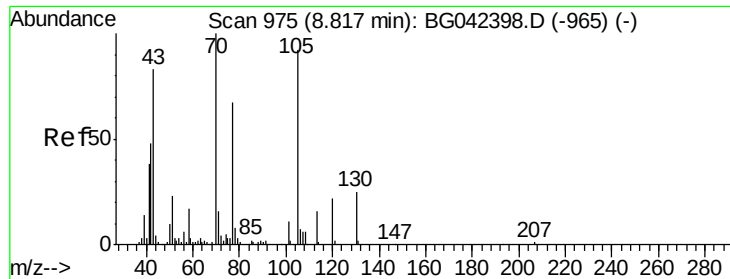
Tot Ion:	107	Resp:	164139
Ion	Ratio	Lower	Upper
107	100		
108	105.8	92.9	139.3
77	39.1	34.4	51.6
79	40.0	33.8	50.6



#18
Hexachloroethane
Concen: 35.133 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion:	117	Resp:	71765
Ion	Ratio	Lower	Upper
117	100		
119	97.2	73.8	110.8
201	130.7	108.3	162.5

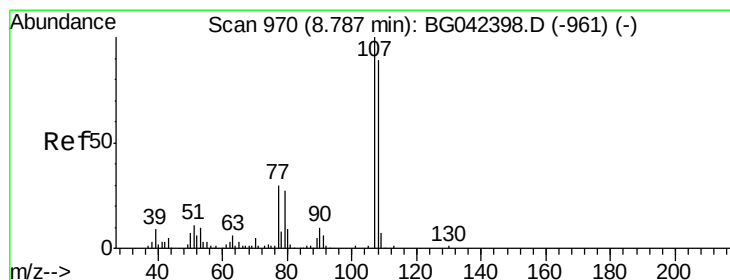
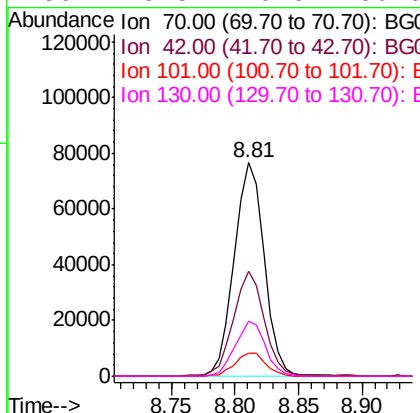
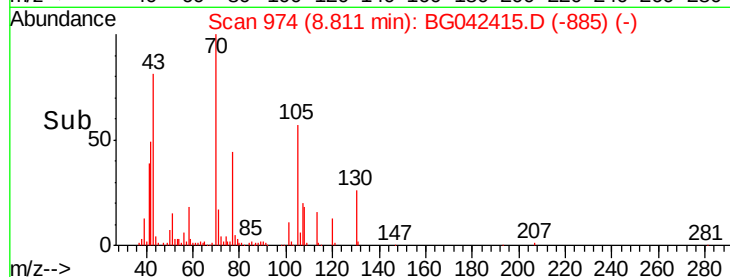
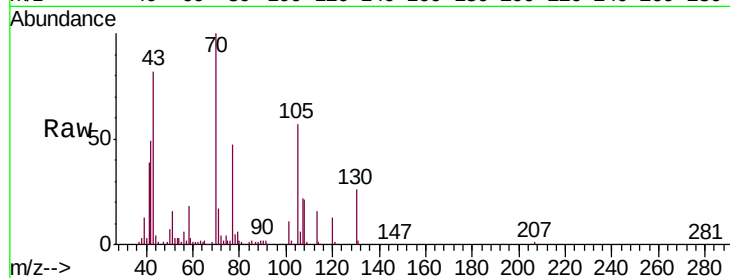




#19
n-Nitroso-di-n-propylamine
Concen: 37.579 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

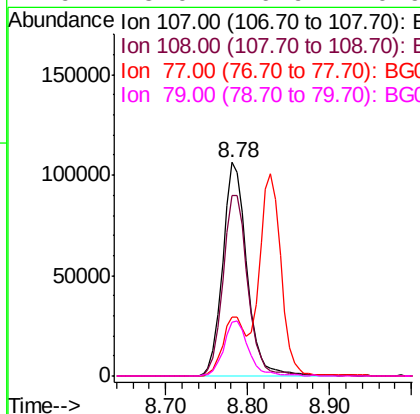
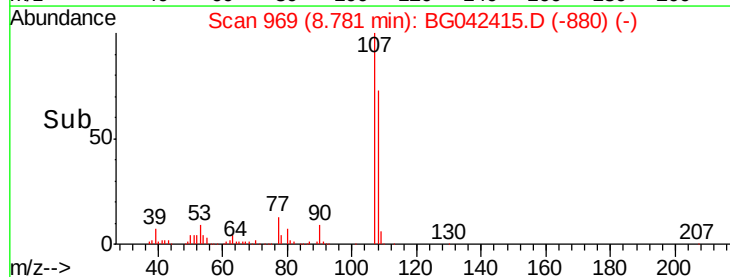
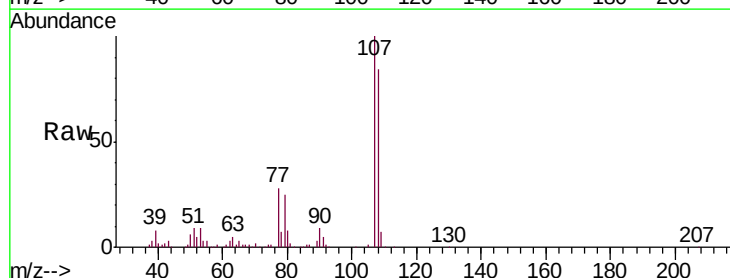
Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

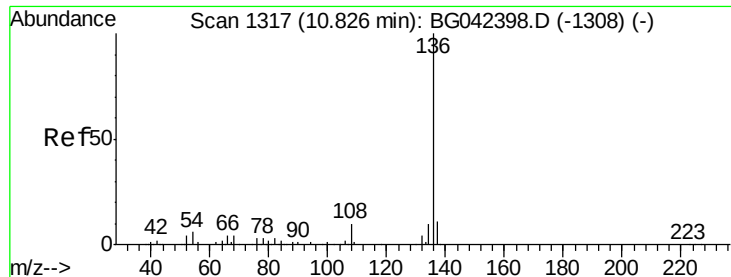
Tot Ion:	70	Resp:	125648
Ion	Ratio	Lower	Upper
70	100		
42	49.2	38.8	58.2
101	11.0	9.0	13.6
130	25.5	20.0	30.0



#20
3+4-Methylphenols
Concen: 40.855 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion:	107	Resp:	218500
Ion	Ratio	Lower	Upper
107	100		
108	84.3	68.7	108.7
77	27.6	10.2	50.2
79	25.0	6.9	46.9

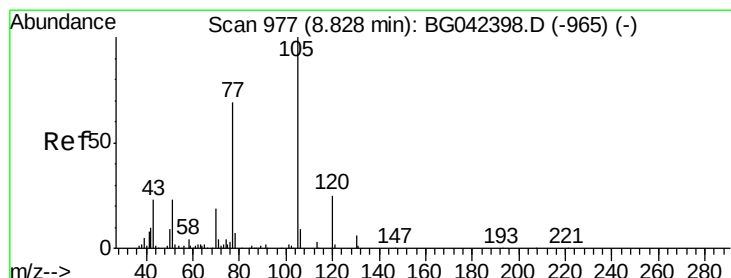
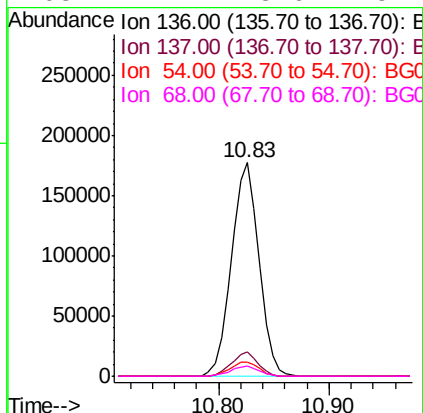
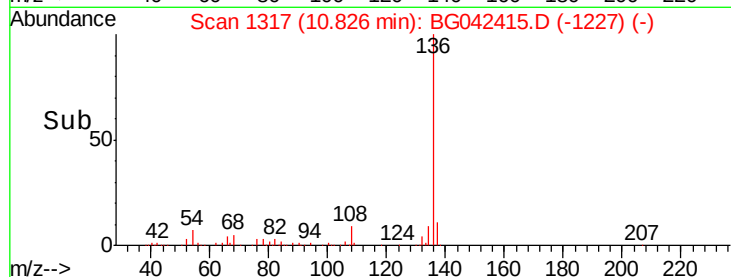
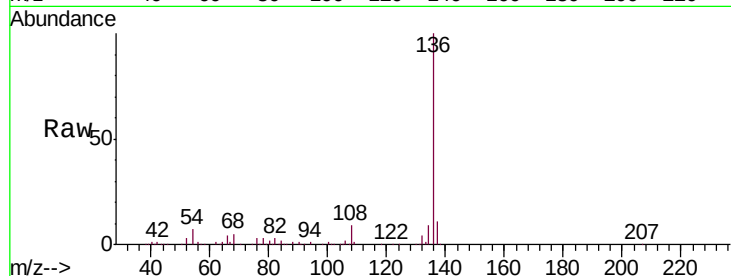




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

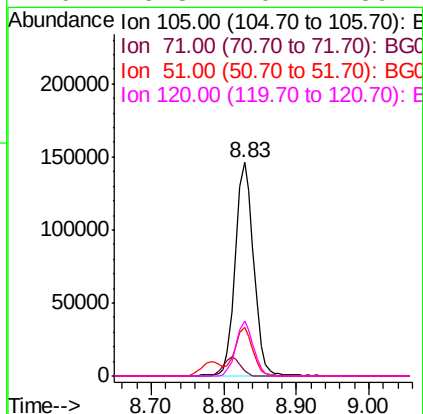
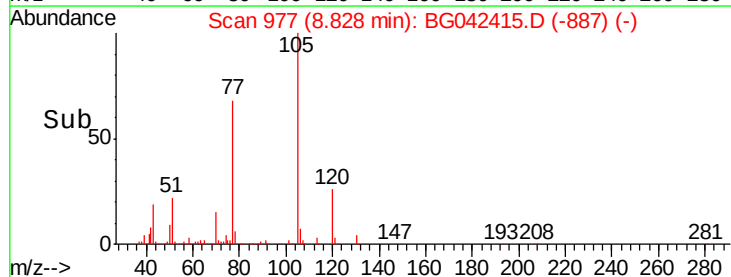
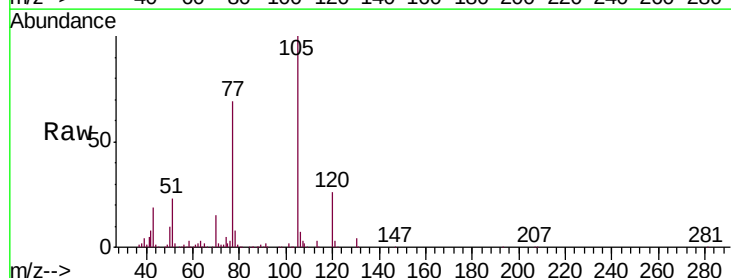
Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

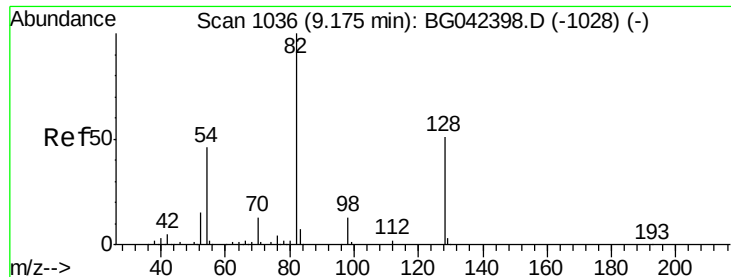
Tot Ion:136	Resp:	309964
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.7 13.1
54	6.8	4.9 7.3
68	4.7	3.6 5.4



#22
Acetophenone
Concen: 39.156 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion:105	Resp:	259587
Ion	Ratio	Lower Upper
105	100	
71	2.2	2.8 4.2#
51	22.9	18.7 28.1
120	25.8	20.1 30.1

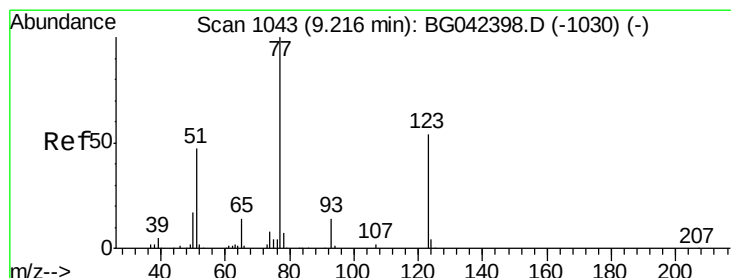
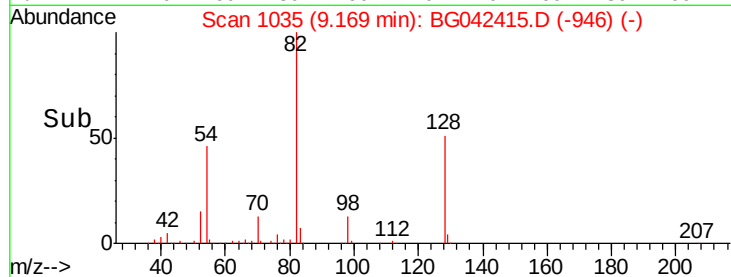
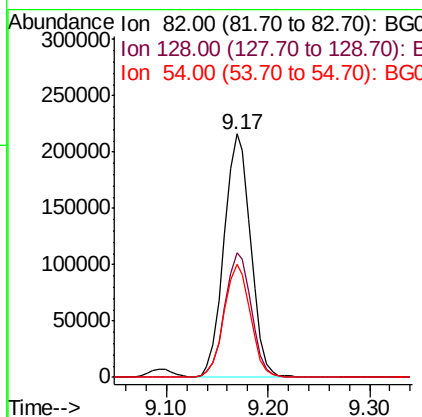
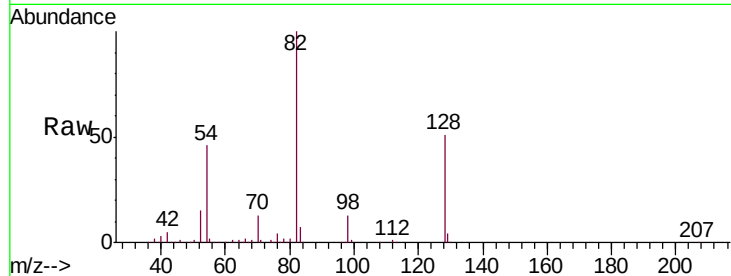




#23
 Nitrobenzene-d5
 Concen: 87.735 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042415.D
 Acq: 23 Aug 2019 00:07

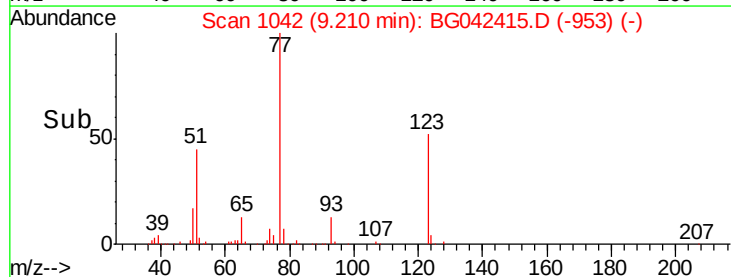
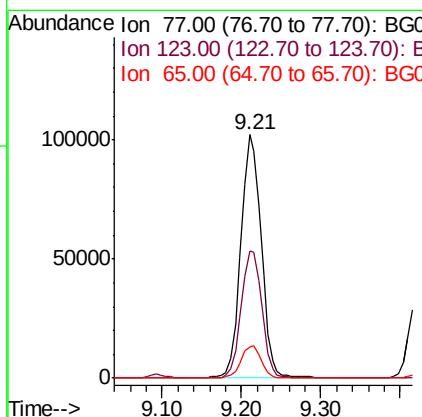
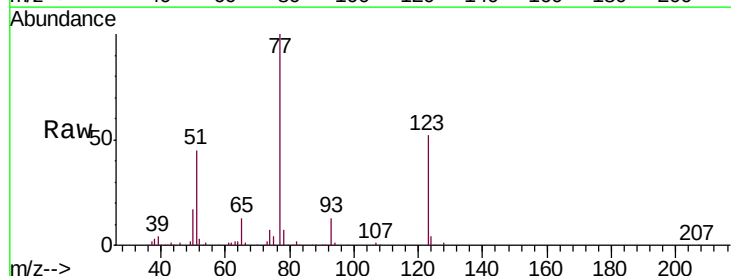
Instrument :
 BNA_G
 ClientSampleId :
 S-CORNER-3MSD

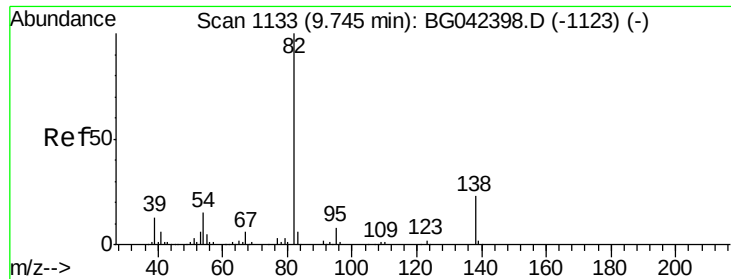
Tot Ion	82	Resp	393534
Ion Ratio	Lower	Upper	
82	100		
128	51.1	40.7	61.1
54	46.5	36.3	54.5



#24
 Nitrobenzene
 Concen: 39.861 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG042415.D
 Acq: 23 Aug 2019 00:07

Tgt Ion	77	Resp	181055
Ion Ratio	Lower	Upper	
77	100		
123	52.1	43.4	65.0
65	12.6	11.0	16.6





#25

Isophorone

Concen: 38.705 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

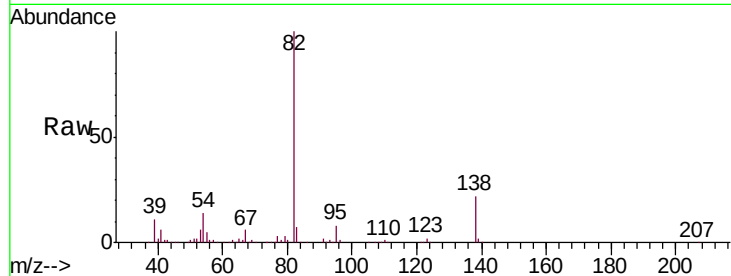
Tot Ion: 82 Resp: 342628

Ion Ratio Lower Upper

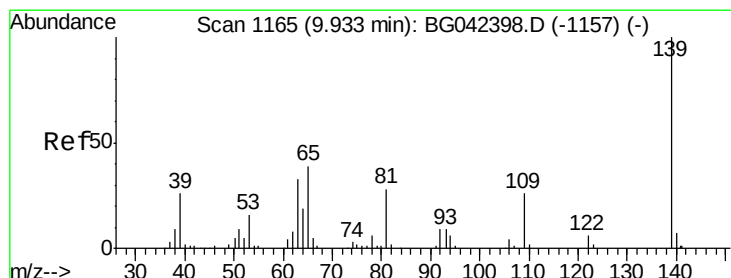
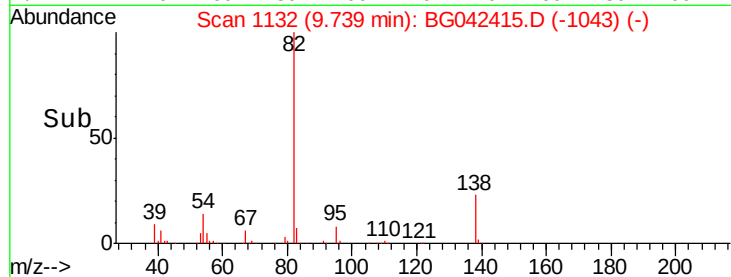
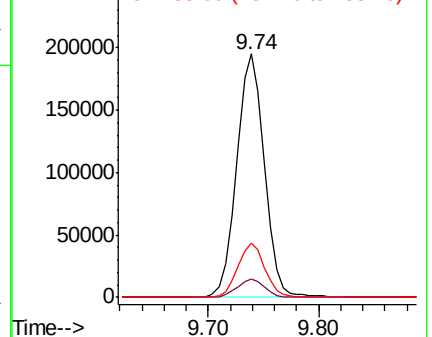
82 100

95 7.5 6.6 9.8

138 22.5 18.6 27.8



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



#26

2-Nitrophenol

Concen: 41.295 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

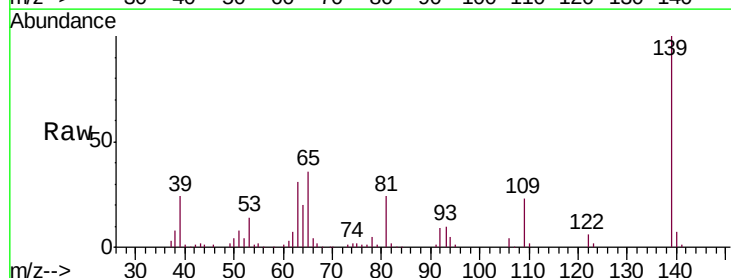
Tgt Ion: 139 Resp: 117542

Ion Ratio Lower Upper

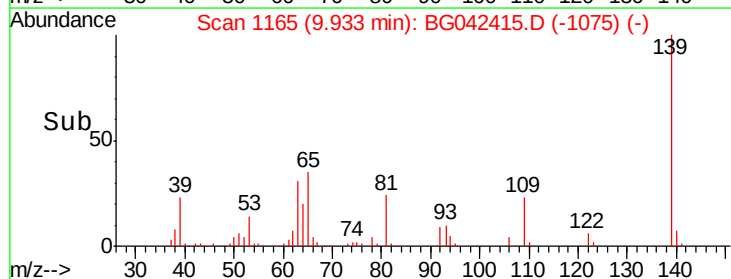
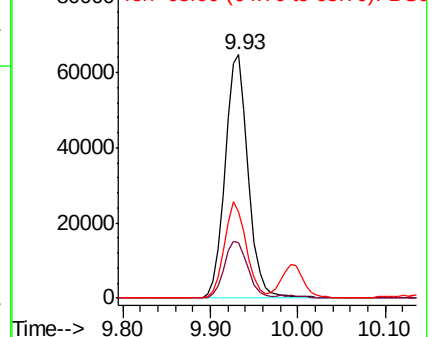
139 100

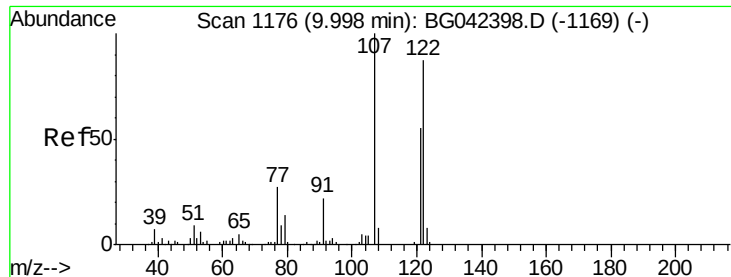
109 22.8 20.5 30.7

65 35.6 30.9 46.3



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





#27

2,4-Dimethylphenol

Concen: 46.422 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

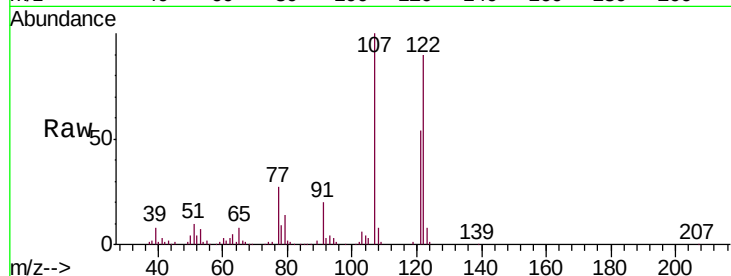
Tot Ion:122 Resp: 182017

Ion Ratio Lower Upper

122 100

107 110.8 90.8 136.2

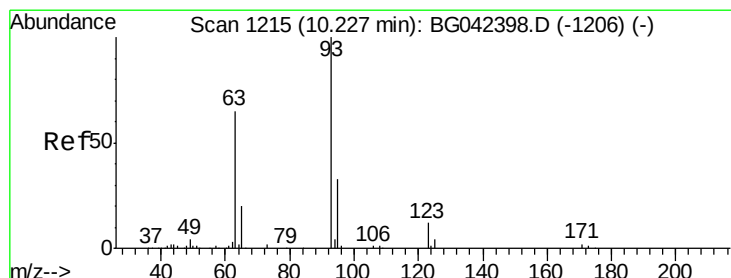
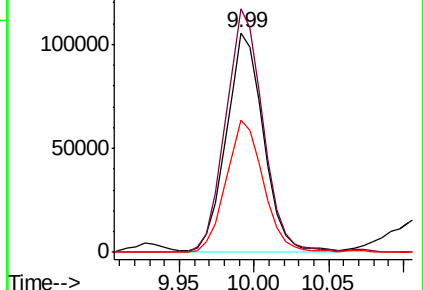
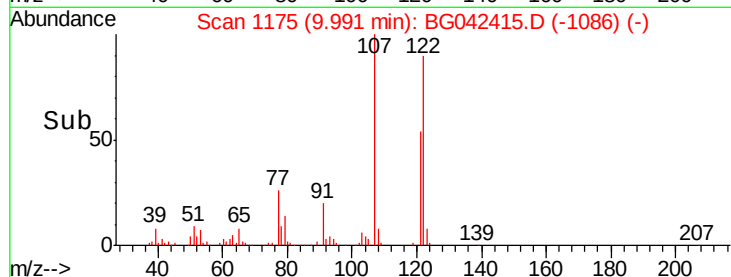
121 60.1 49.6 74.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.690 ng

RT: 10.22 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

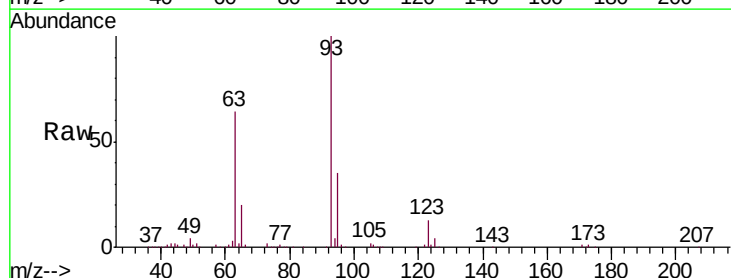
Tgt Ion: 93 Resp: 227026

Ion Ratio Lower Upper

93 100

95 35.2 26.6 40.0

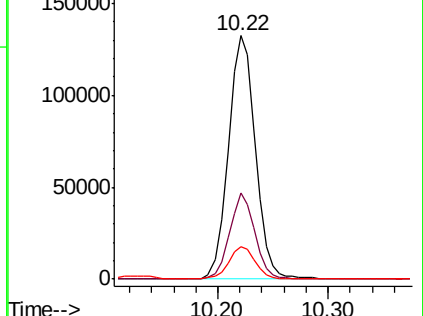
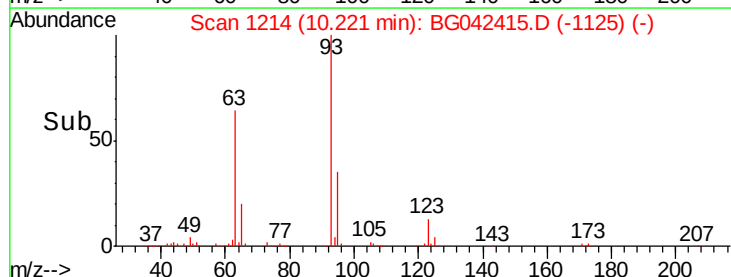
123 13.1 10.1 15.1

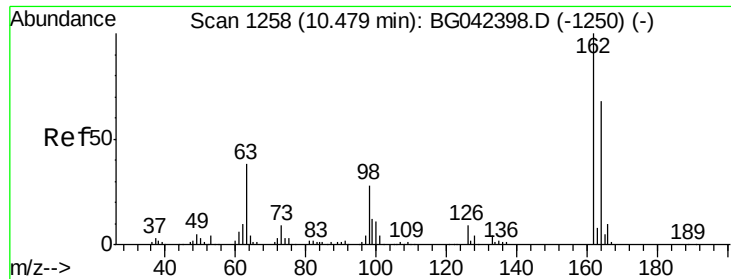


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

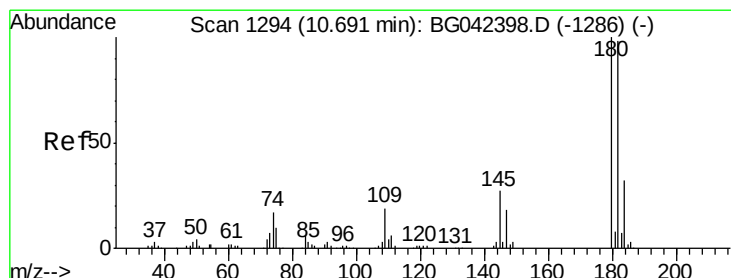
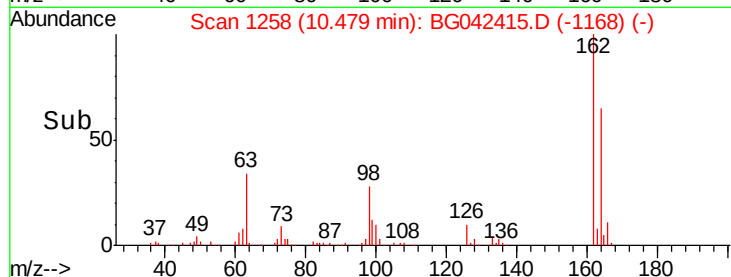
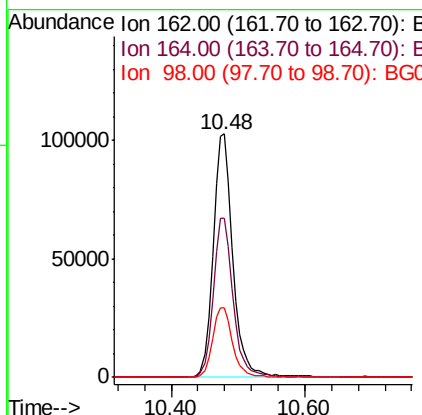
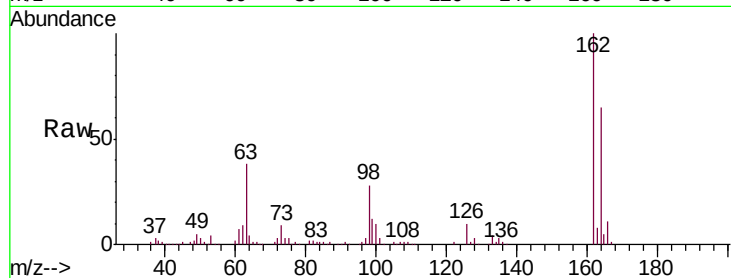




#29
 2,4-Dichlorophenol
 Concen: 41.605 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG042415.D
 Acq: 23 Aug 2019 00:07

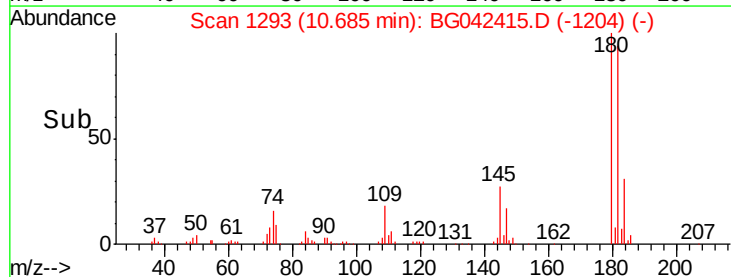
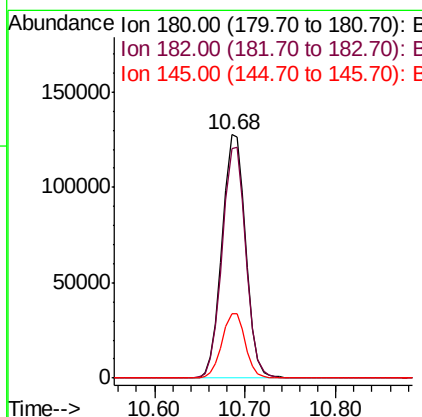
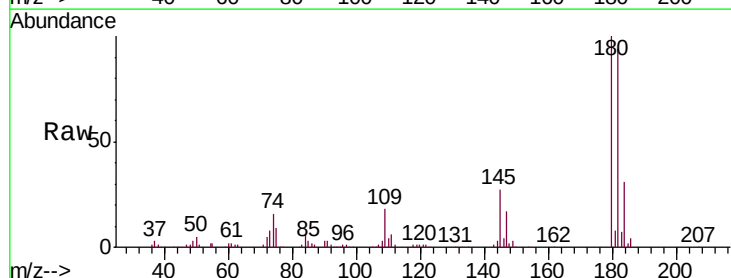
Instrument :
 BNA_G
 ClientSampleId :
 S-CORNER-3MSD

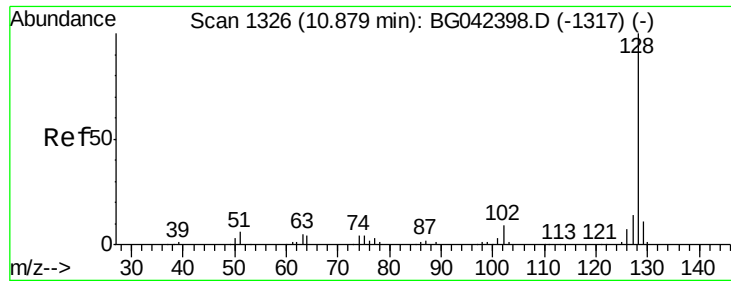
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	48.1	88.1
98	28.5	7.6	47.6



#30
 1,2,4-Trichlorobenzene
 Concen: 36.632 ng
 RT: 10.68 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BG042415.D
 Acq: 23 Aug 2019 00:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	78.7	118.1
145	26.7	21.6	32.4





#31

Naphthalene

Concen: 39.257 ng

RT: 10.87 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

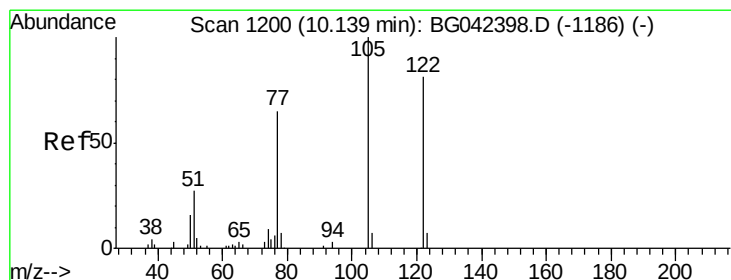
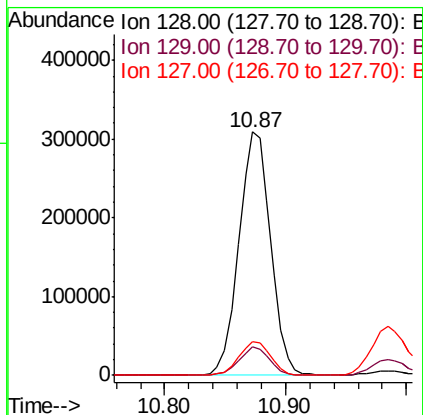
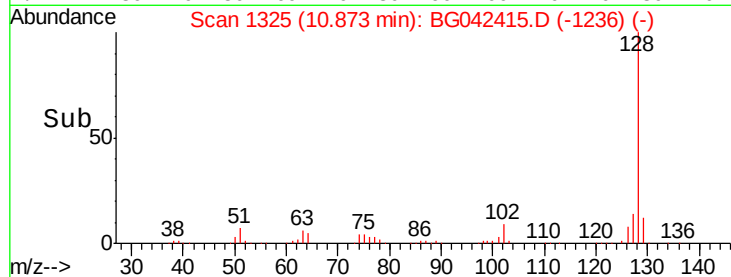
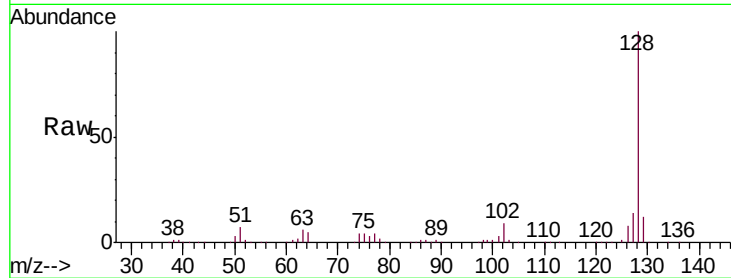
Tot Ion:128 Resp: 564936

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

127 14.0 11.4 17.0



#32

Benzoic acid

Concen: 31.173 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

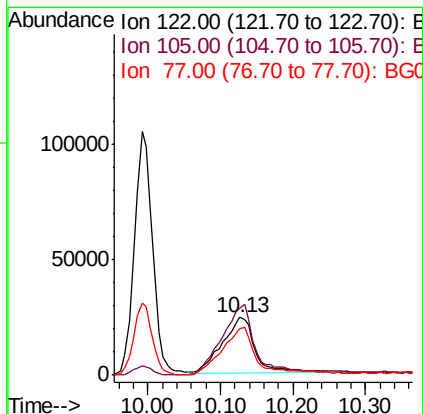
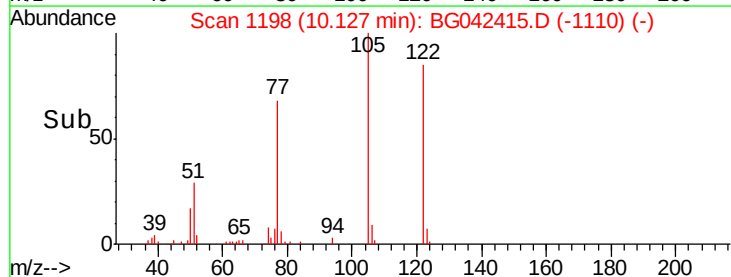
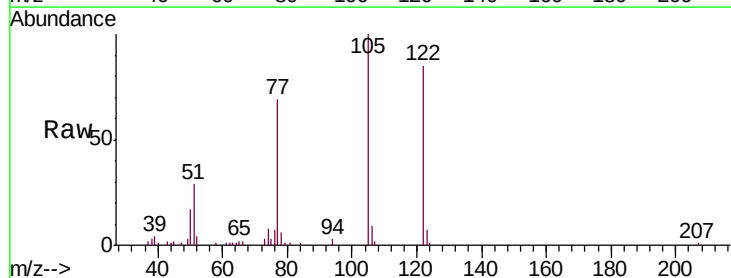
Tgt Ion:122 Resp: 78886

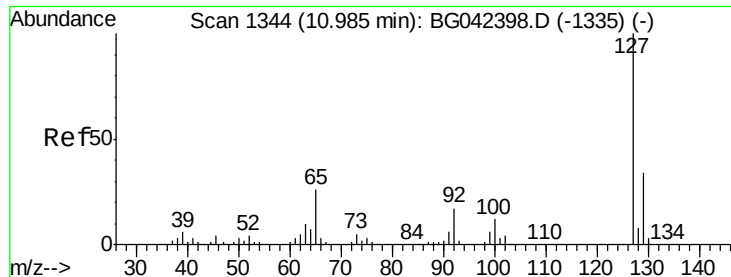
Ion Ratio Lower Upper

122 100

105 117.4 99.6 139.6

77 80.9 59.5 99.5

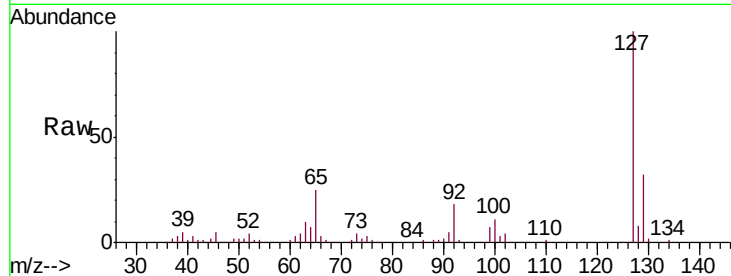




#33
4-Chloroaniline
Concen: 20.342 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

Tot Ion:	127	Resp:	135135
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.8	40.2
65	25.4	20.7	31.1
92	17.6	13.6	20.4



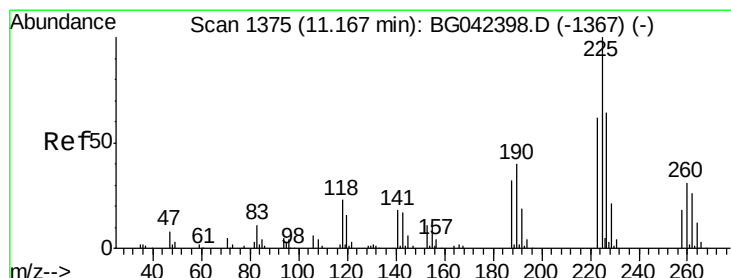
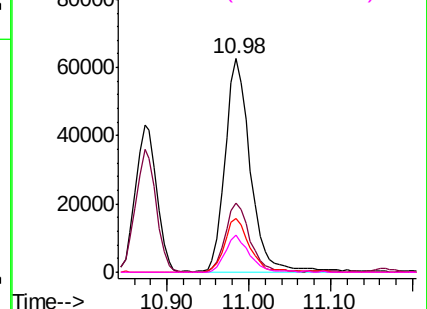
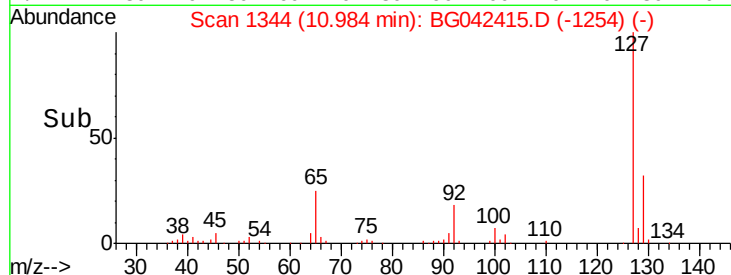
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

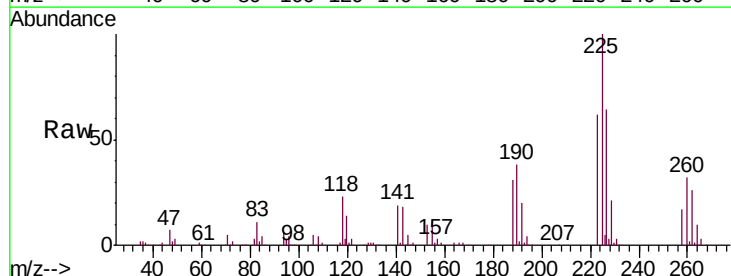
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 33.528 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion:	225	Resp:	141886
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.8	74.6
227	63.7	50.9	76.3

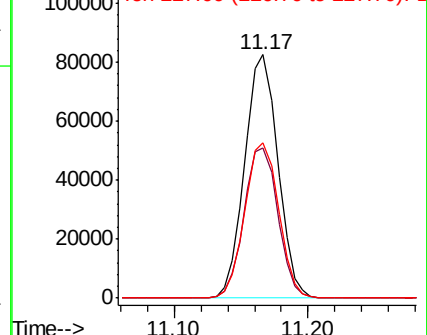
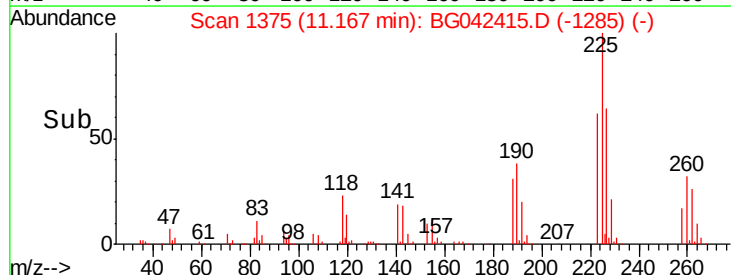


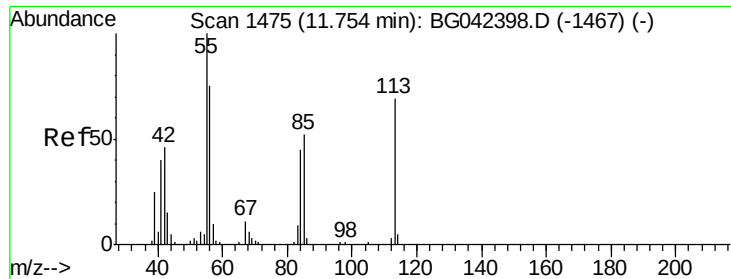
Abundance

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

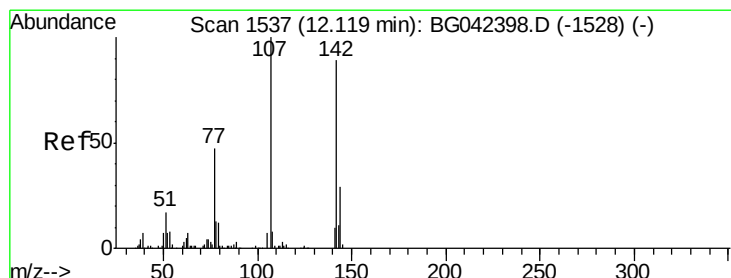
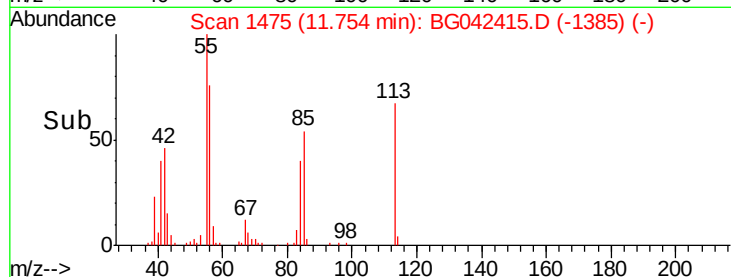
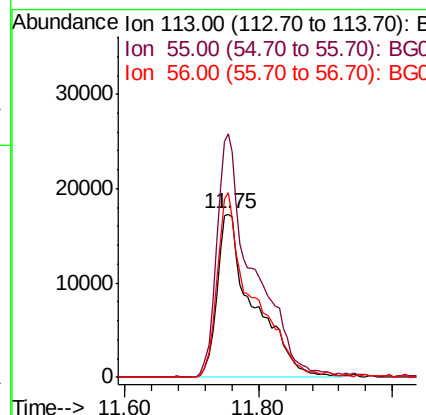
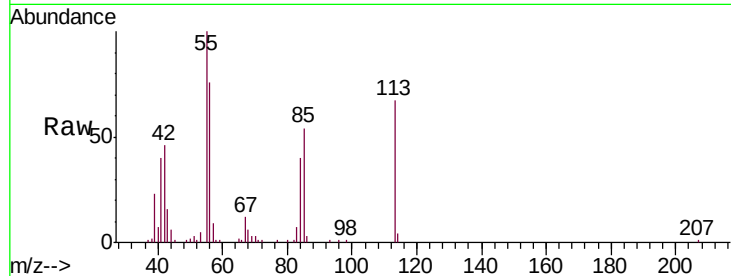




#35
 Caprolactam
 Concen: 38.647 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG042415.D
 Acq: 23 Aug 2019 00:07

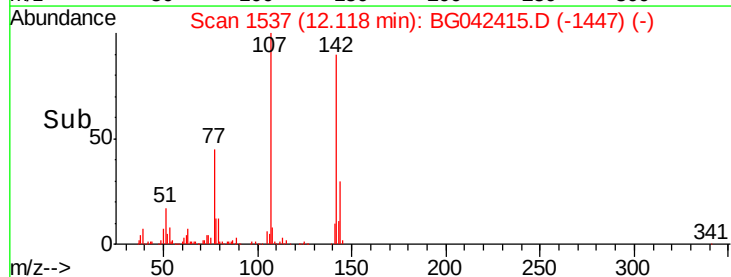
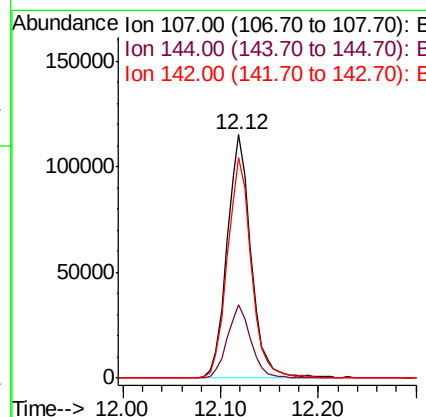
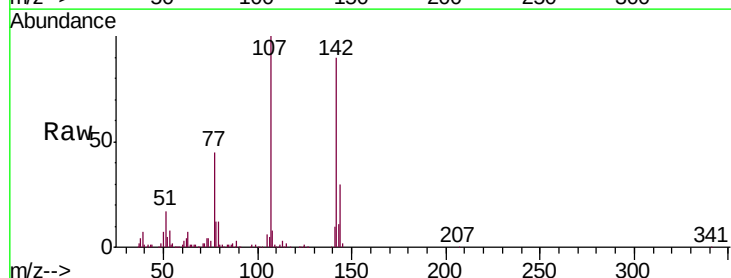
Instrument :
 BNA_G
 ClientSampleId :
 S-CORNER-3MSD

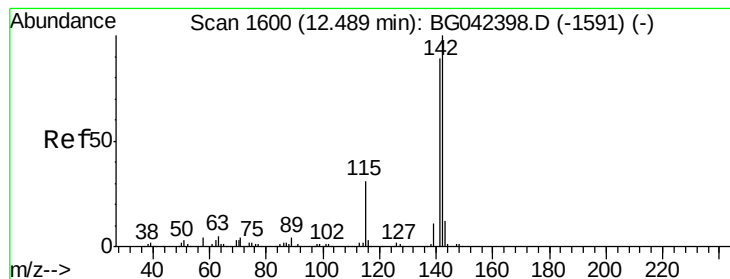
Tot Ion:113 Resp: 66155
 Ion Ratio Lower Upper
 113 100
 55 149.0 124.6 164.6
 56 112.9 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.339 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG042415.D
 Acq: 23 Aug 2019 00:07

Tgt Ion:107 Resp: 196447
 Ion Ratio Lower Upper
 107 100
 144 29.9 23.6 35.4
 142 90.4 71.0 106.4





#37

2-Methylnaphthalene

Concen: 37.842 ng

RT: 12.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

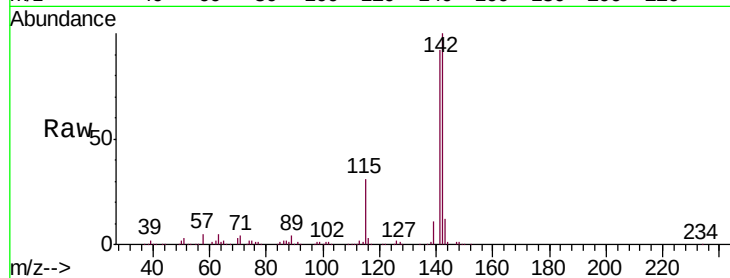
Tot Ion:142 Resp: 437267

Ion Ratio Lower Upper

142 100

141 92.3 71.4 107.2

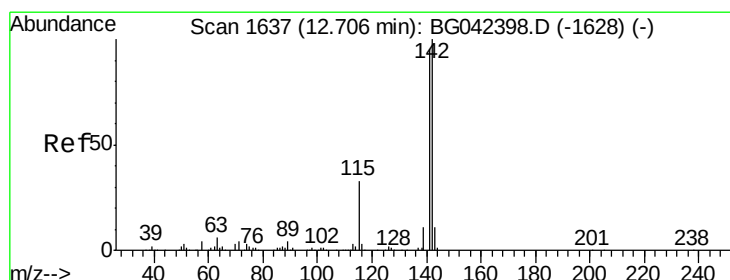
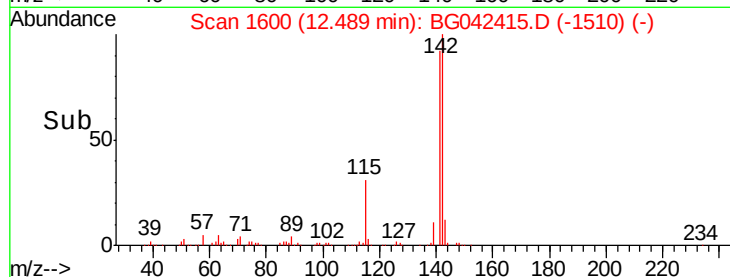
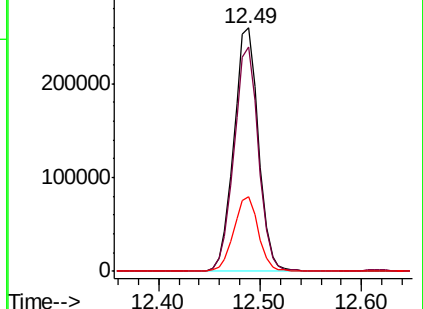
115 30.7 25.2 37.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.622 ng

RT: 12.71 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

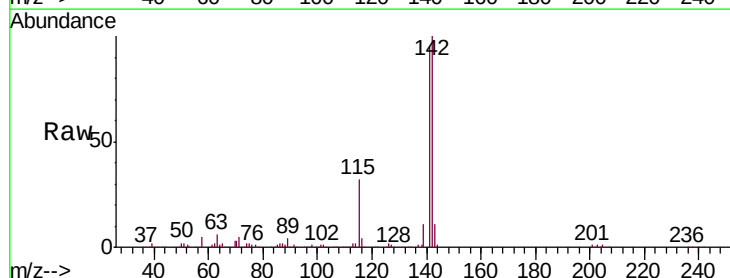
Tgt Ion:142 Resp: 423916

Ion Ratio Lower Upper

142 100

141 95.2 76.2 114.2

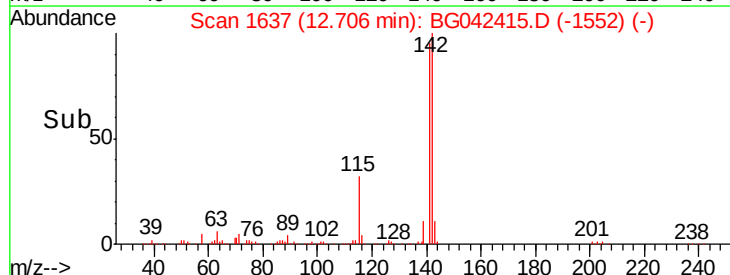
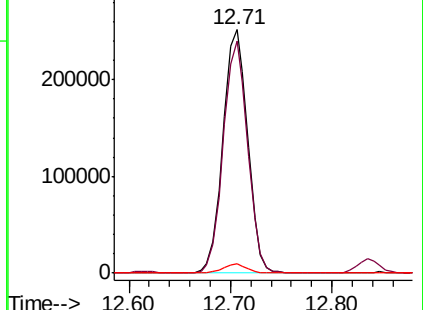
116 3.6 2.8 4.2

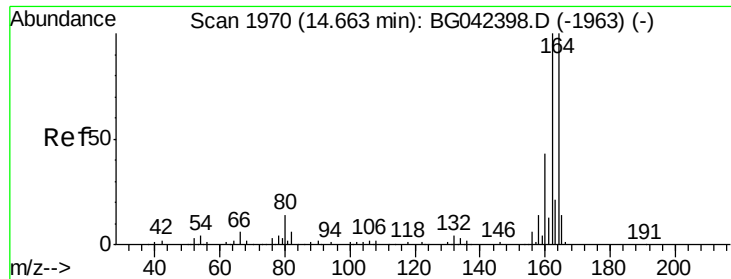


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

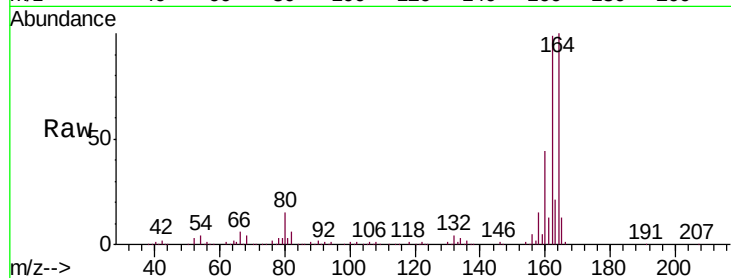
Tot Ion:164 Resp: 219273

Ion Ratio Lower Upper

164 100

162 99.5 79.9 119.9

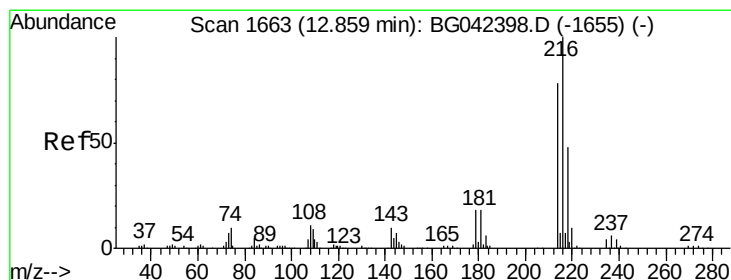
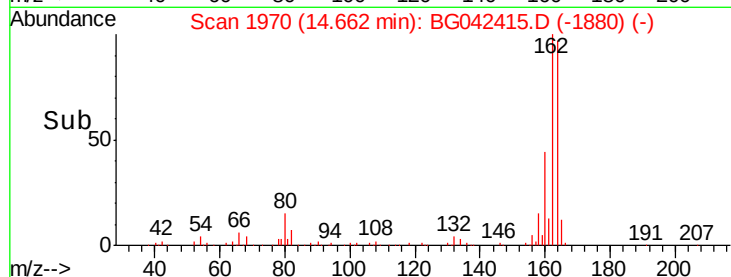
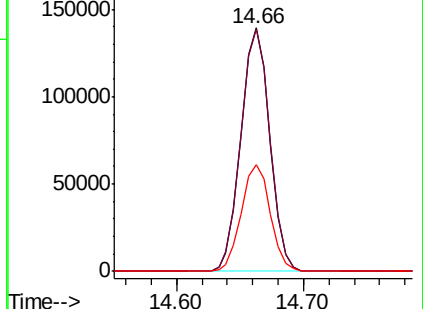
160 43.8 34.3 51.5



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: 36.968 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Tgt Ion:216 Resp: 260315

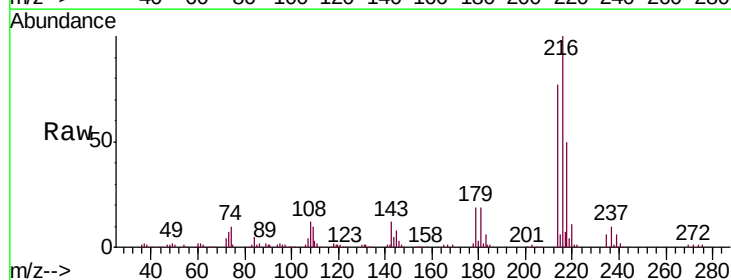
Ion Ratio Lower Upper

216 100

214 77.6 61.4 92.2

179 19.8 15.1 22.7

108 13.6 9.4 14.0

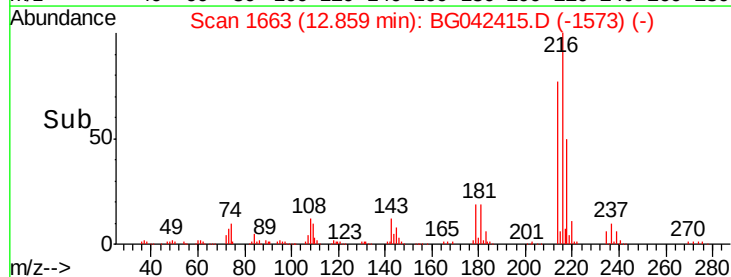
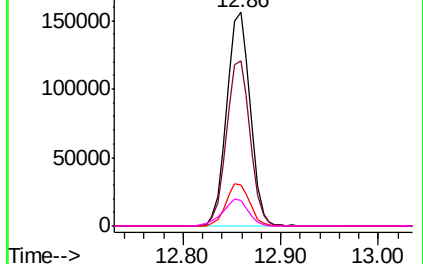


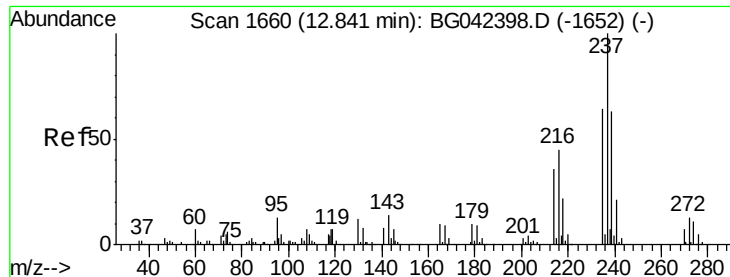
Abundance Ion 216.00 (215.70 to 216.70): E

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

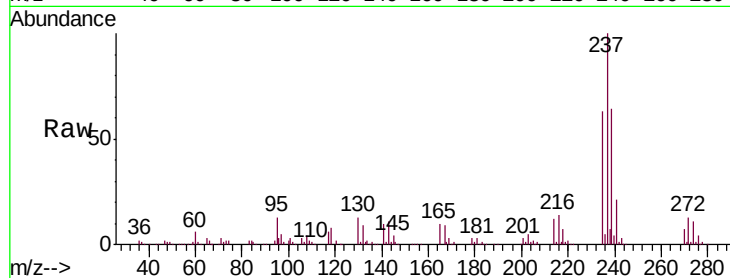




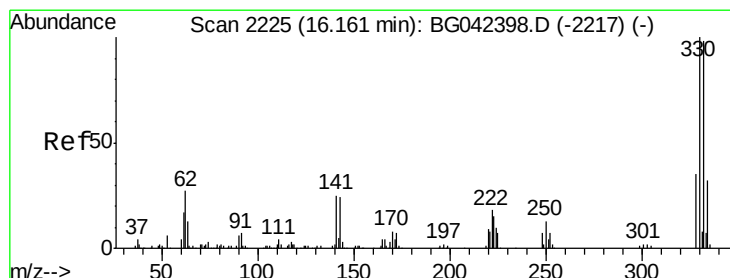
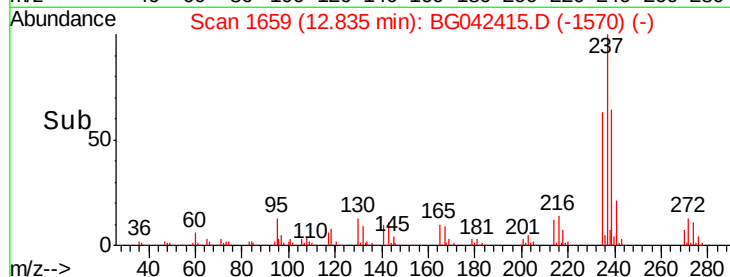
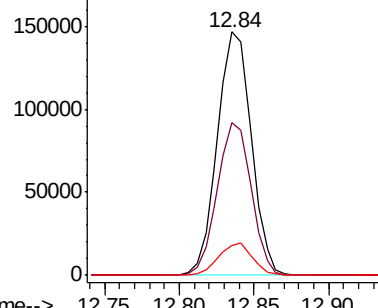
#41
Hexachlorocyclopentadiene
Concen: 62.631 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

Tot Ion:237 Resp: 231664
Ion Ratio Lower Upper
237 100
235 62.6 43.7 83.7
272 12.5 0.0 33.3

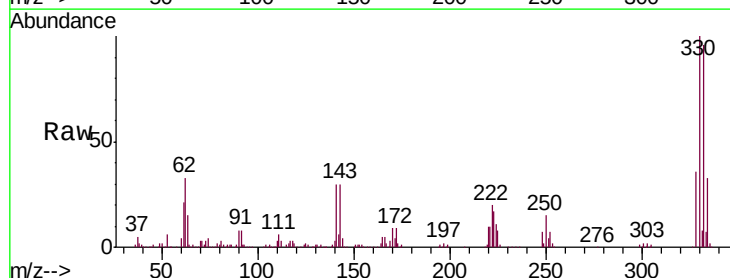


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

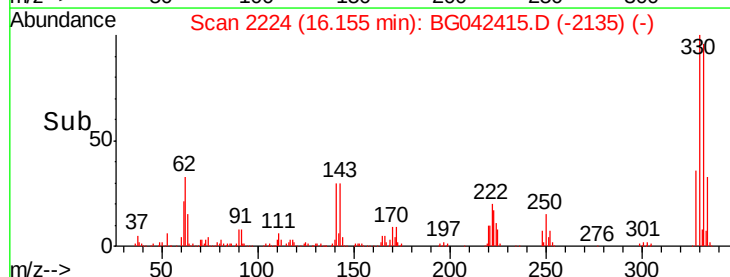
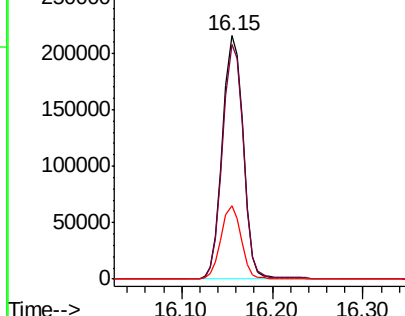


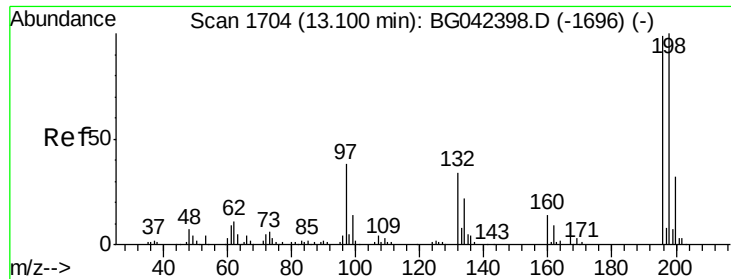
#42
2,4,6-Tribromophenol
Concen: 110.963 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion:330 Resp: 345829
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 29.4 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

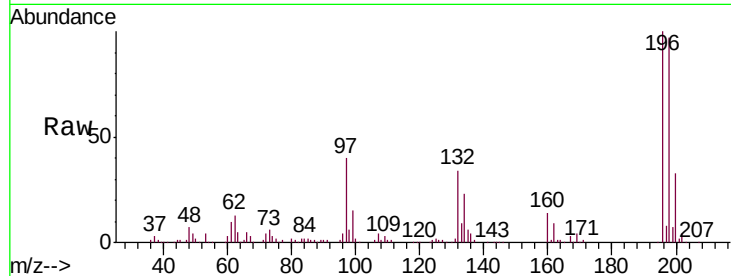




#43
 2,4,6-Trichlorophenol
 Concen: 37.797 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042415.D
 Acq: 23 Aug 2019 00:07

Instrument :
 BNA_G
 ClientSampleId :
 S-CORNER-3MSD

Tot Ion	196	Resp	179904
Ion Ratio	Lower	Upper	
196	100		
198	96.7	80.7	121.1
200	32.7	25.7	38.5

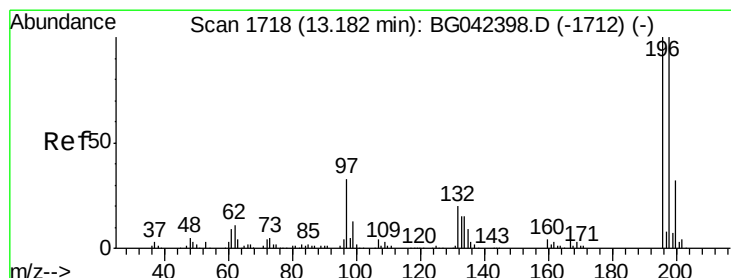
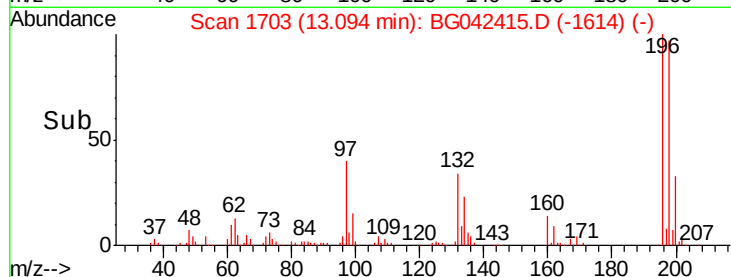
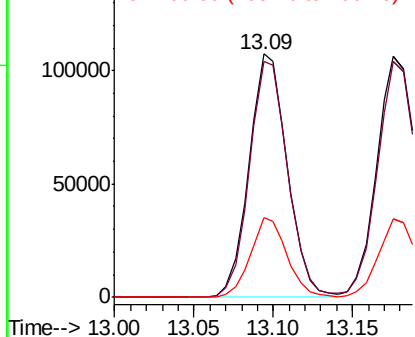


Abundance

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: 39.150 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042415.D
 Acq: 23 Aug 2019 00:07

Tgt Ion	196	Resp	193101
Ion Ratio	Lower	Upper	
196	100		
198	98.0	80.2	120.4
97	35.6	26.3	39.5
132	23.4	16.6	24.8

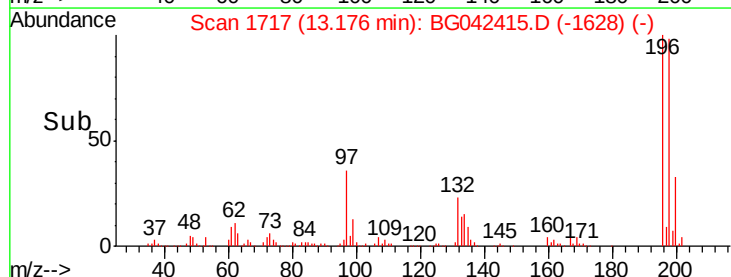
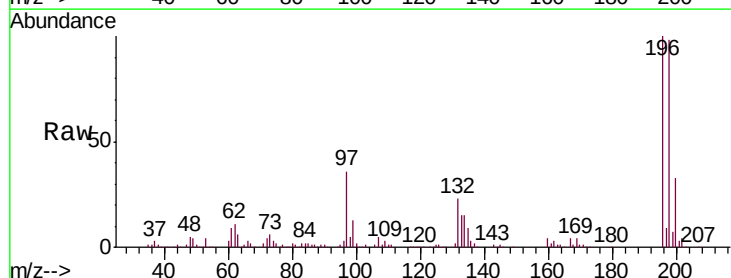
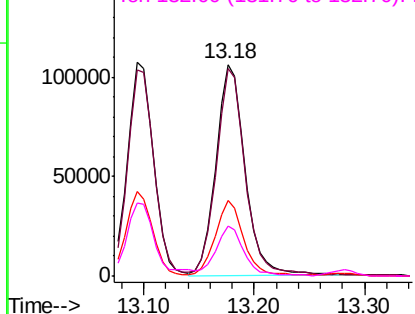
Abundance

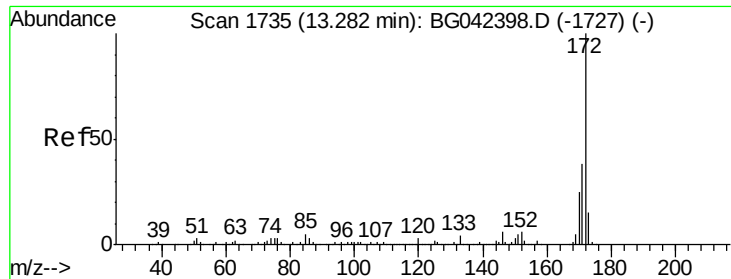
Ion 196.00 (195.70 to 196.70): E

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

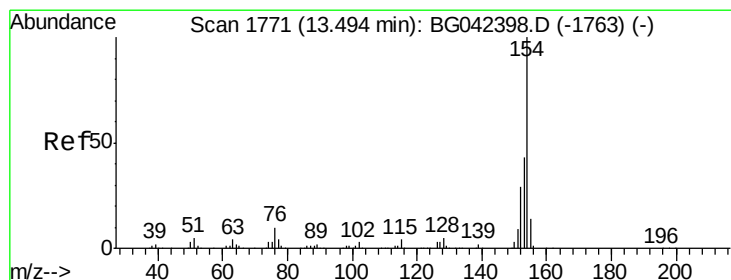
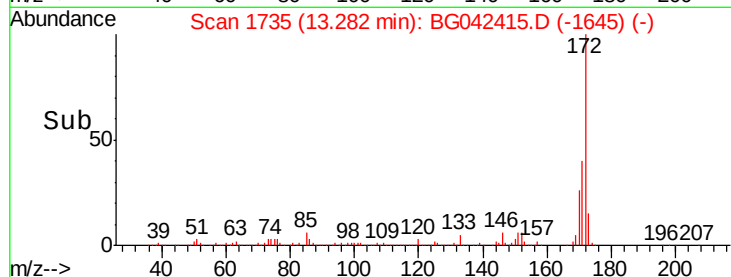
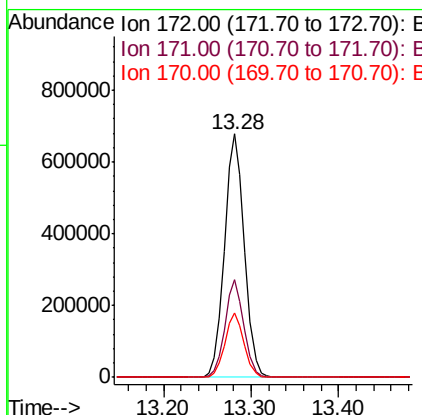
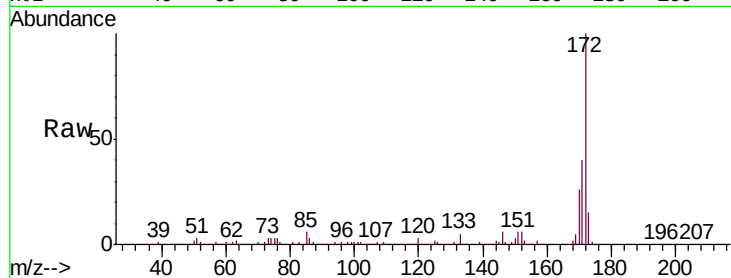




#45
2-Fluorobiphenyl
Concen: 81.346 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

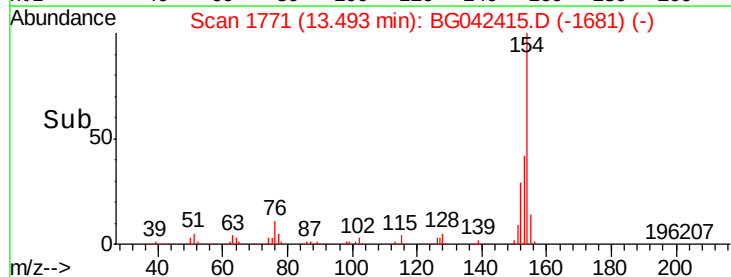
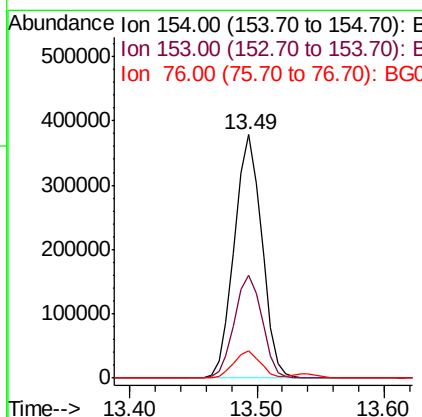
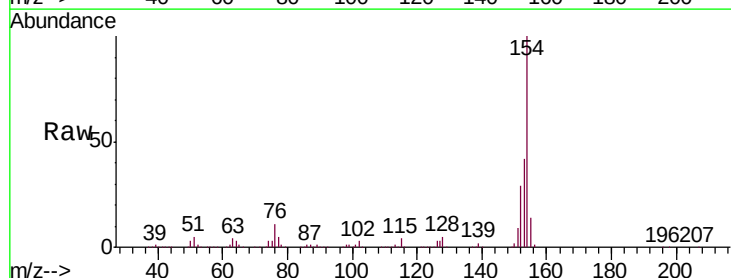
Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

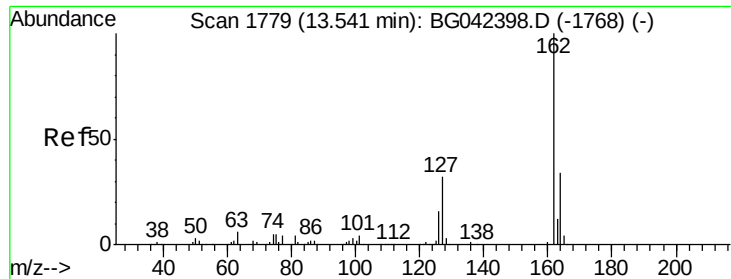
Tot Ion:172 Resp: 1054639
Ion Ratio Lower Upper
172 100
171 40.1 30.5 45.7
170 26.4 20.2 30.2



#46
1,1'-Biphenyl
Concen: 40.109 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion:154 Resp: 568506
Ion Ratio Lower Upper
154 100
153 42.3 23.0 63.0
76 11.2 0.0 29.6

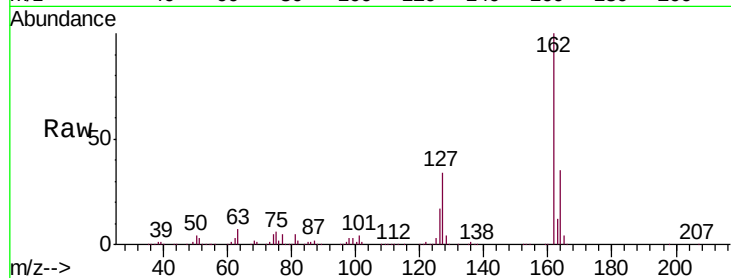




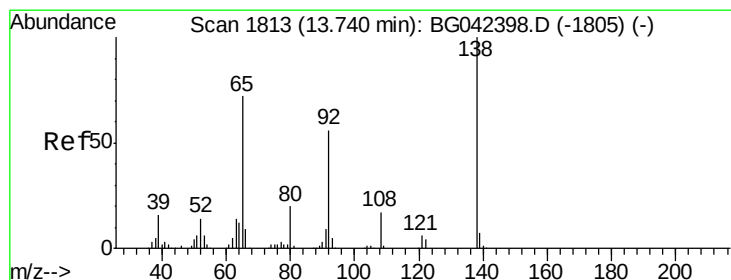
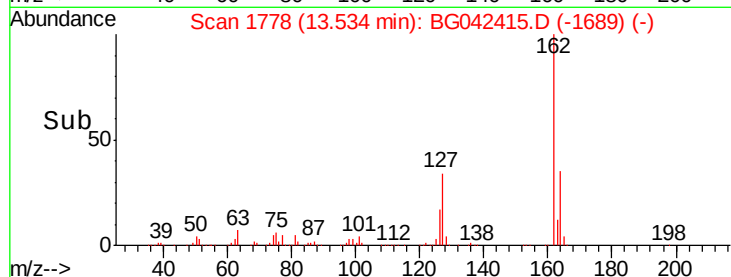
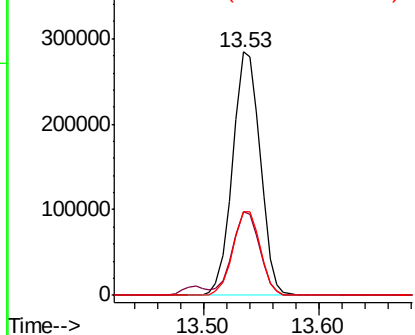
#47
2-Chloronaphthalene
Concen: 38.508 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.4	26.0	39.0
164	34.5	27.4	41.0

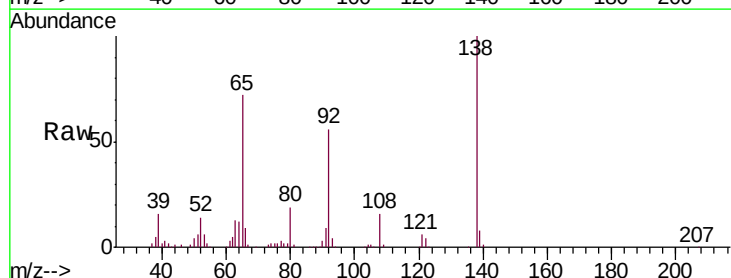


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

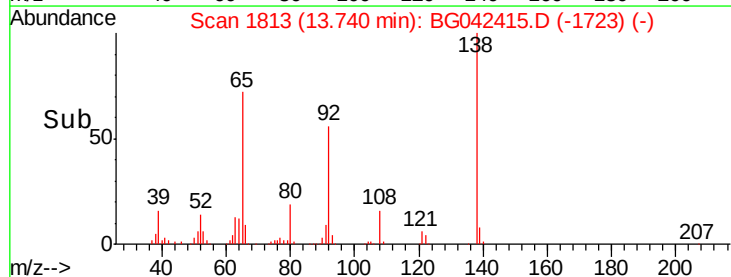
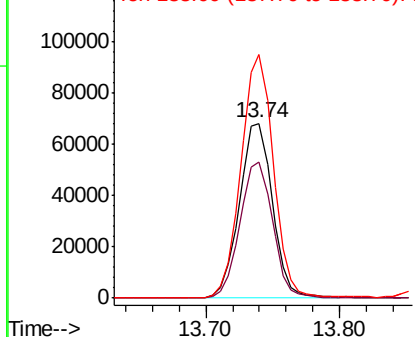


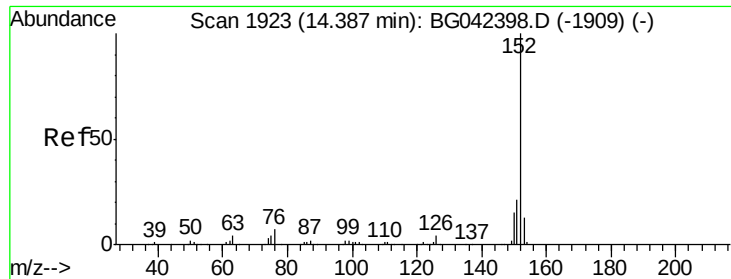
#48
2-Nitroaniline
Concen: 39.579 ng
RT: 13.74 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.1	61.8	92.6
138	139.4	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: 39.879 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

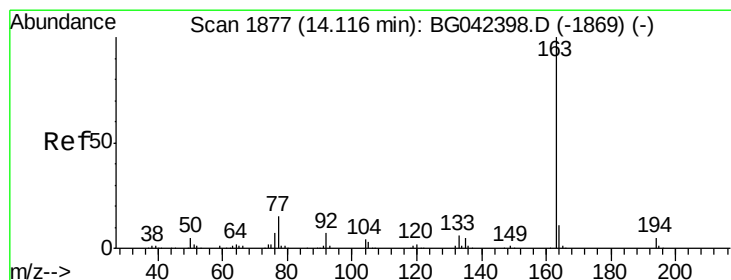
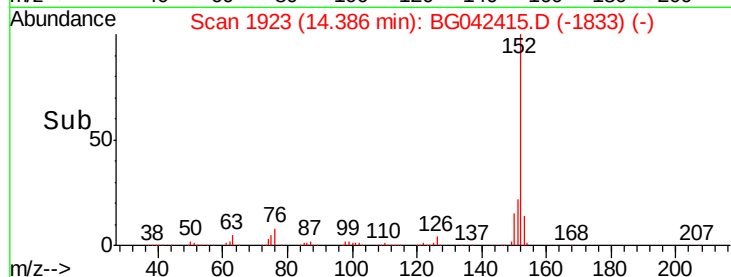
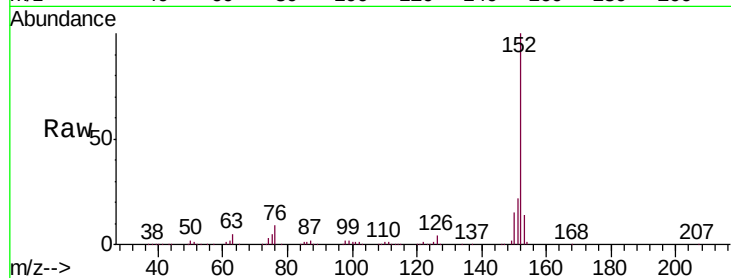
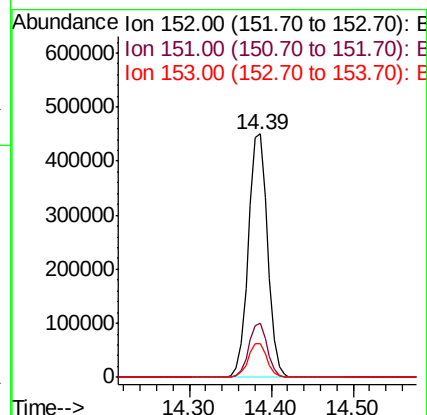
BNA_G

ClientSampleId :

S-CORNER-3MSD

Tot Ion:152 Resp: 733261

Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.0	25.4
153	13.8	10.6	16.0



#50

Dimethylphthalate

Concen: 50.091 ng

RT: 14.12 min Scan# 1877

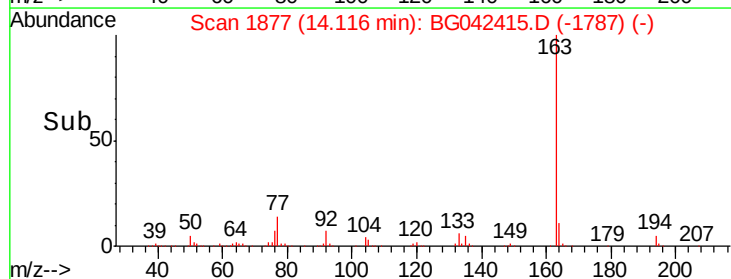
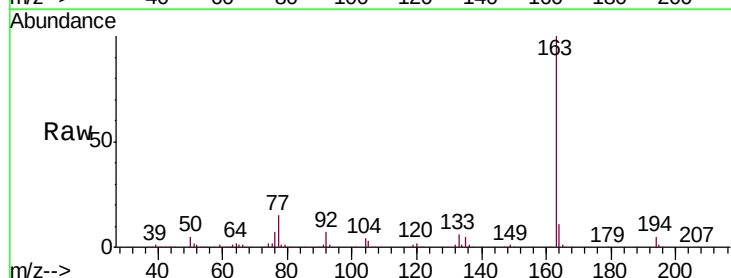
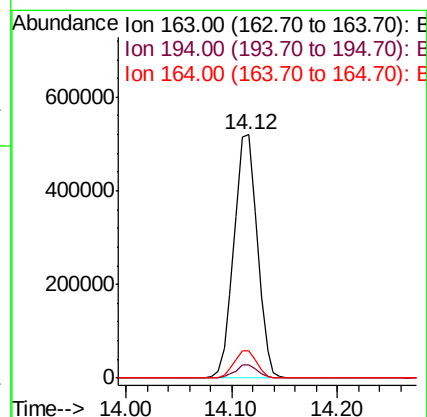
Delta R.T. -0.00 min

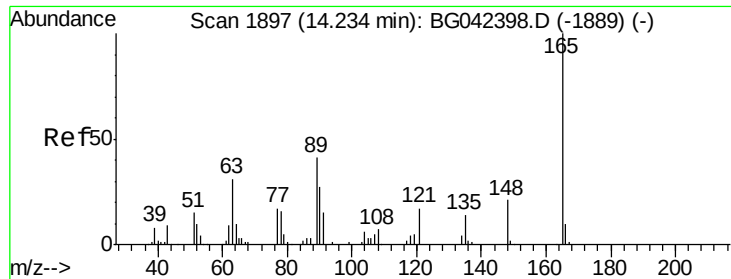
Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Tgt Ion:163 Resp: 792502

Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.2	6.2
164	11.1	8.8	13.2





#51

2,6-Dinitrotoluene

Concen: 38.301 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

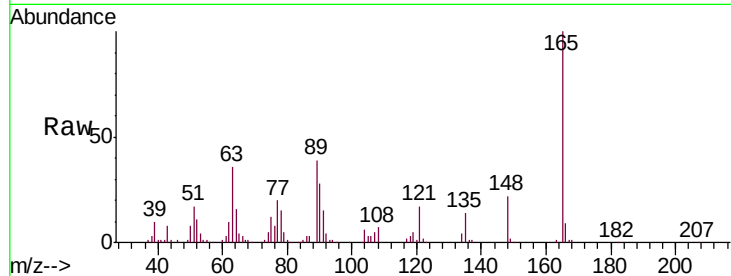
Tot Ion:165 Resp: 140458

Ion Ratio Lower Upper

165 100

63 35.9 30.6 45.8

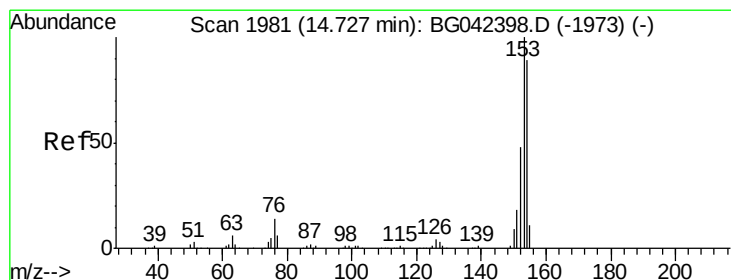
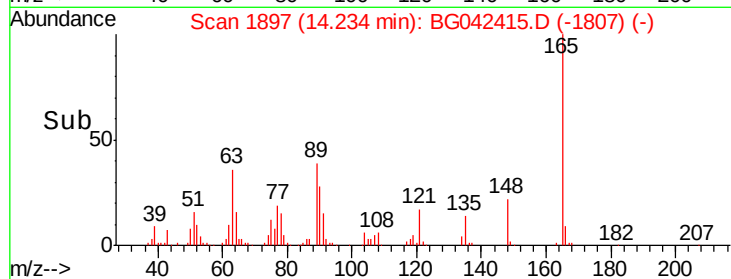
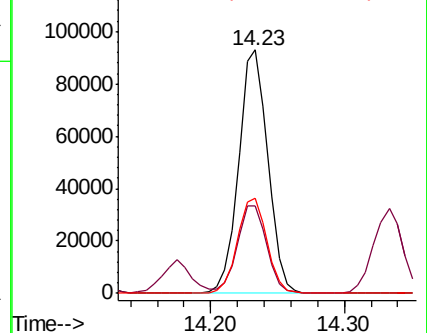
89 39.2 32.6 49.0



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



#52

Acenaphthene

Concen: 39.416 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

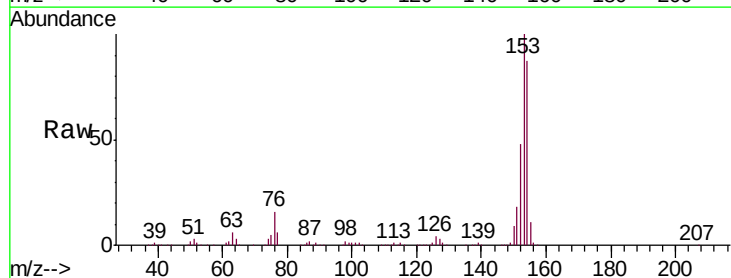
Tgt Ion:154 Resp: 440084

Ion Ratio Lower Upper

154 100

153 114.5 90.2 135.4

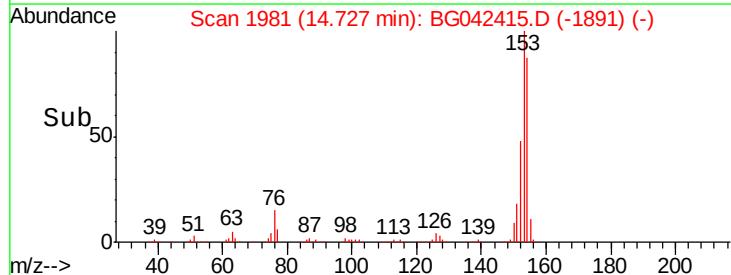
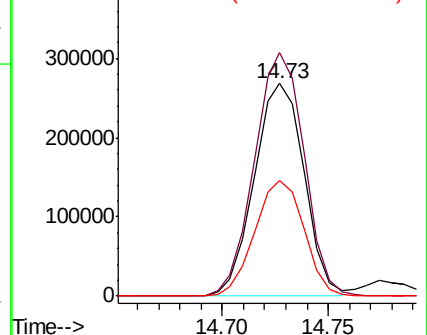
152 54.5 43.2 64.8

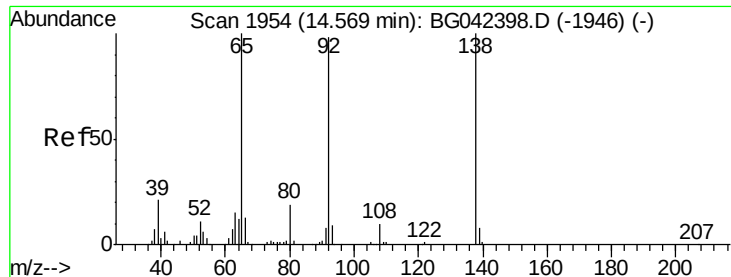


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 29.109 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

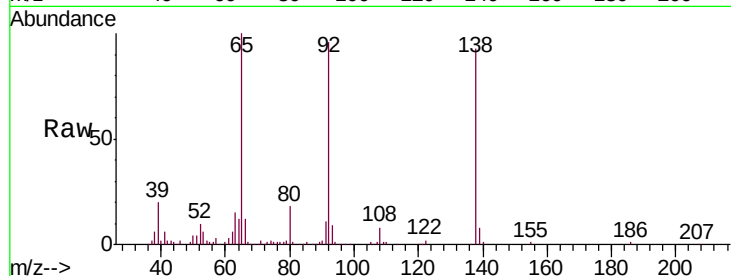
Tot Ion:138 Resp: 106760

Ion Ratio Lower Upper

138 100

108 9.0 8.3 12.5

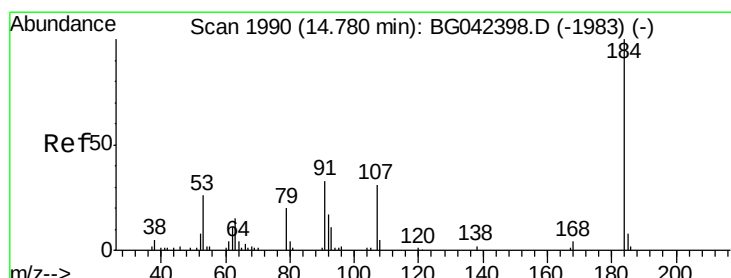
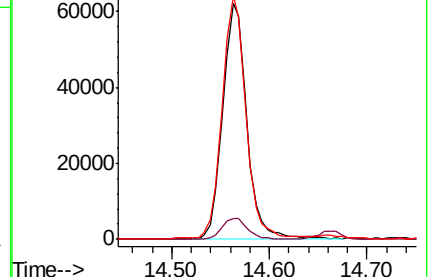
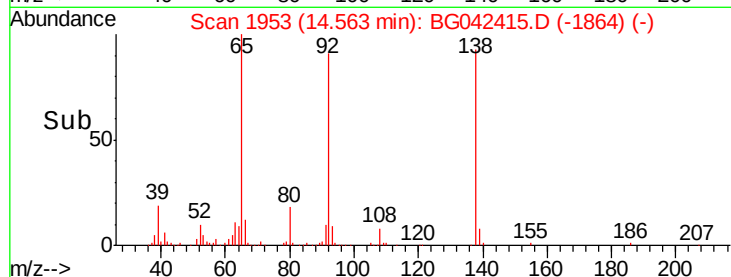
92 103.4 78.2 117.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 32.207 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

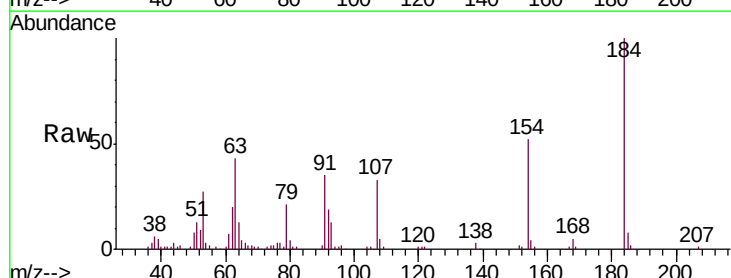
Tgt Ion:184 Resp: 69586

Ion Ratio Lower Upper

184 100

63 43.0 31.7 47.5

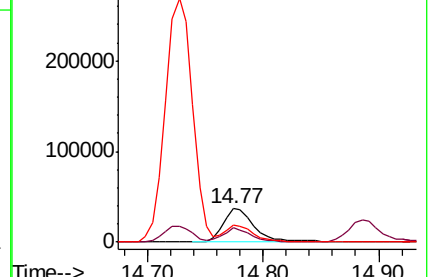
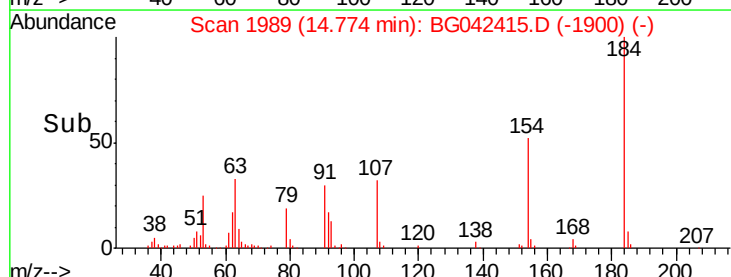
154 52.5 42.0 63.0

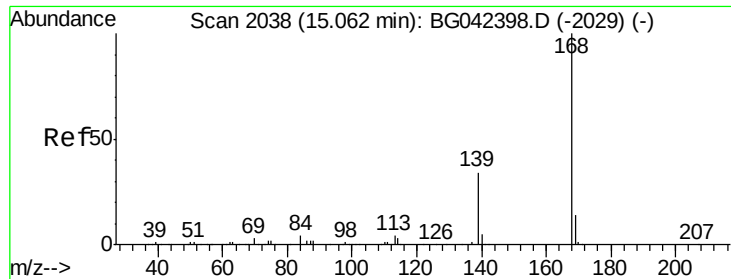


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

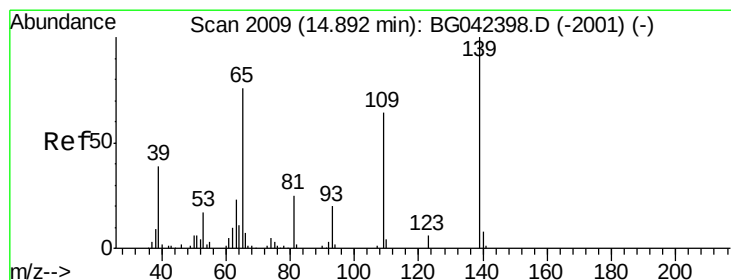
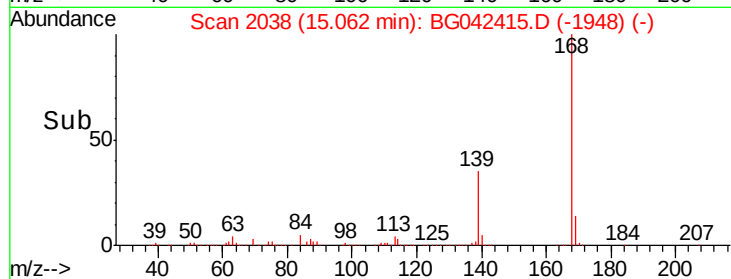
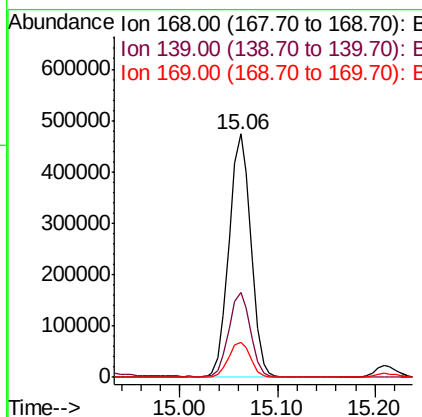
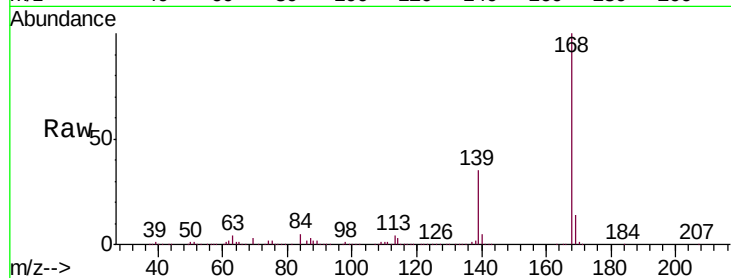




#55
Dibenzenofuran
Concen: 39.803 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

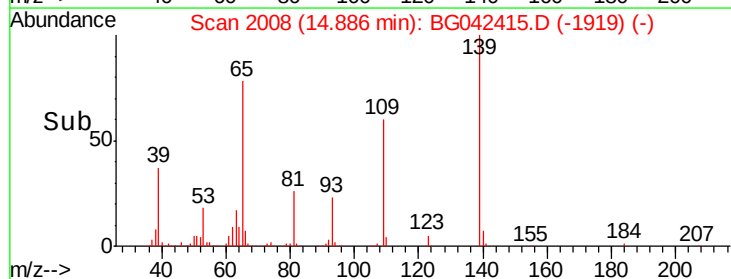
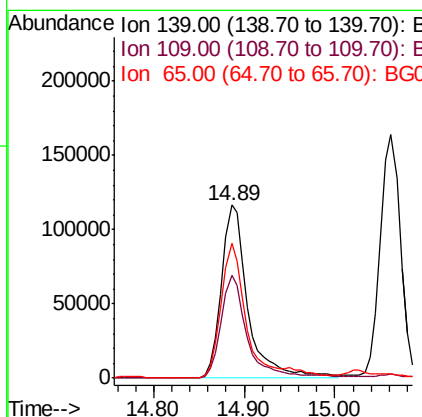
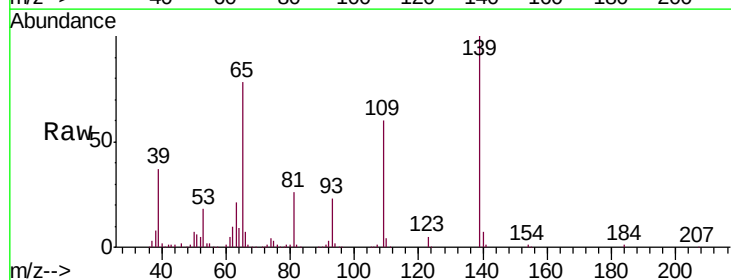
Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

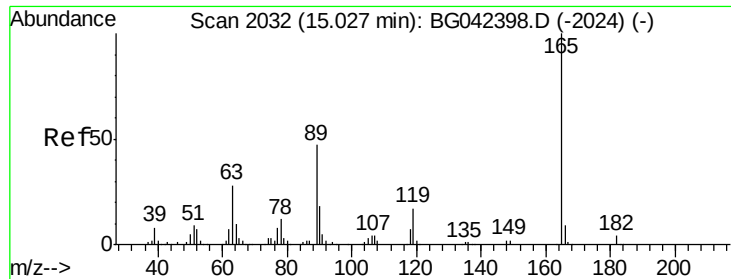
Tot Ion	Ratio	Lower	Upper
168	100		
139	34.6	27.2	40.8
169	14.4	11.5	17.3



#56
4-Nitrophenol
Concen: 90.632 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.8	43.9	83.9
65	77.8	56.3	96.3

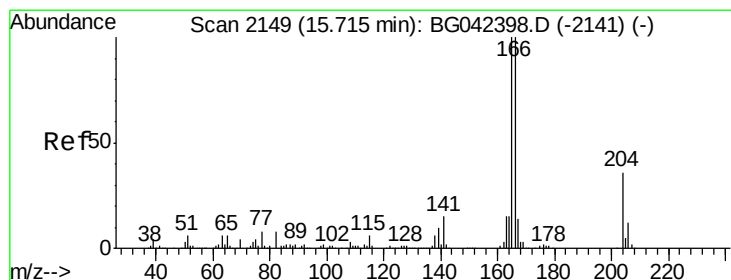
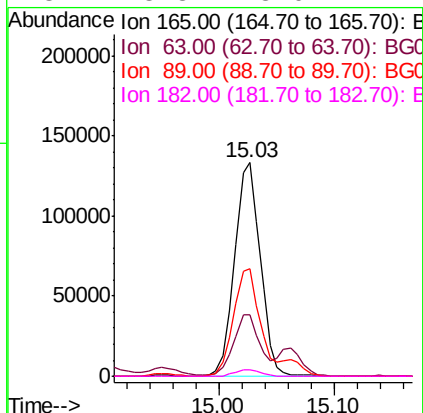
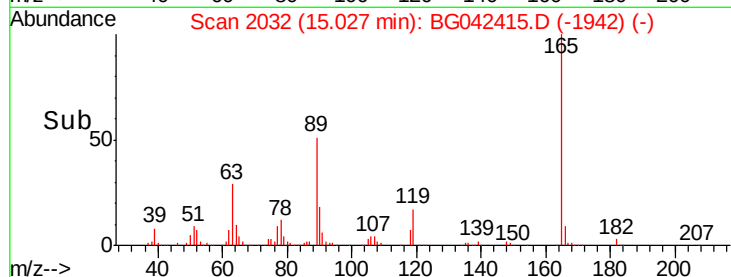
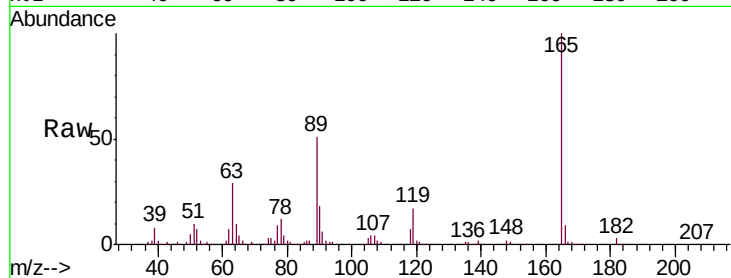




#57
 2,4-Dinitrotoluene
 Concen: 39.005 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042415.D
 Acq: 23 Aug 2019 00:07

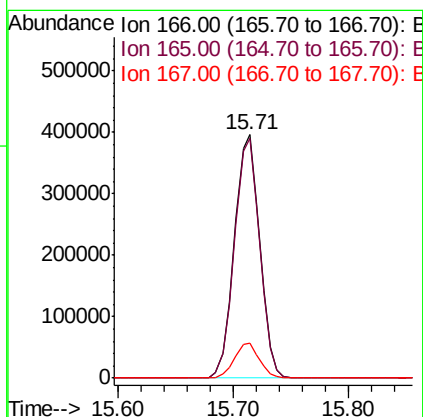
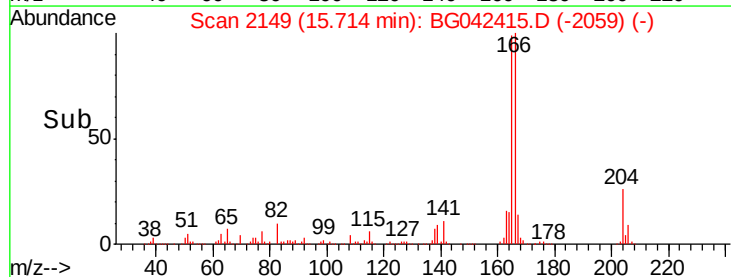
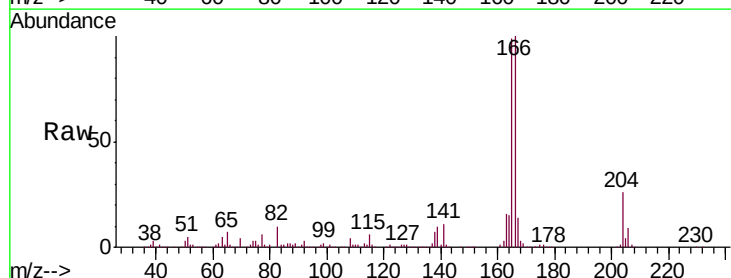
Instrument :
 BNA_G
 ClientSampleId :
 S-CORNER-3MSD

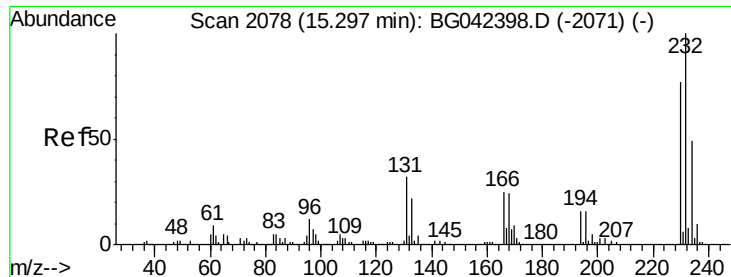
Tot Ion:	165	Resp:	204833
Ion	Ratio	Lower	Upper
165	100		
63	28.8	22.5	33.7
89	50.5	37.8	56.6
182	3.3	3.0	4.4



#58
 Fluorene
 Concen: 39.818 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG042415.D
 Acq: 23 Aug 2019 00:07

Tgt Ion:	166	Resp:	601554
Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.7	119.5
167	14.5	10.9	16.3

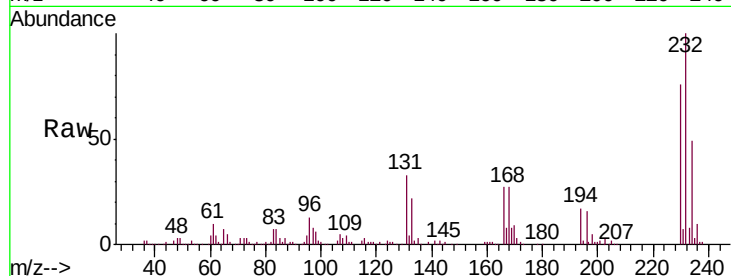




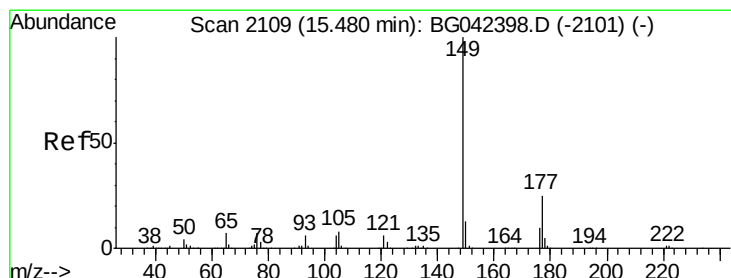
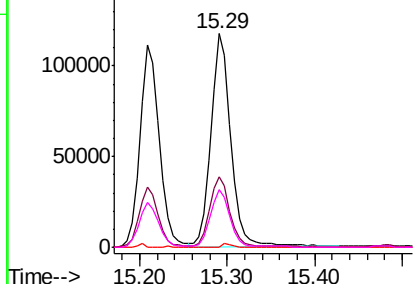
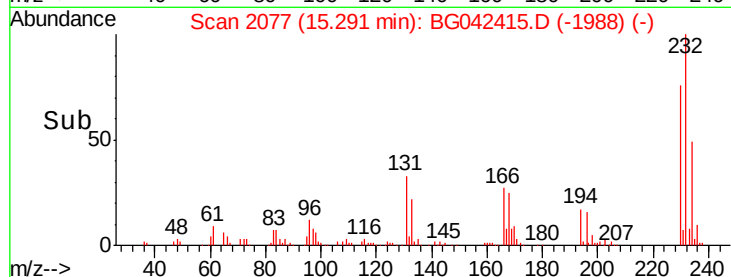
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.168 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

Tot Ion:232	Resp:	186172
Ion Ratio	Lower	Upper
232	100	
131	33.3	22.9 34.3
130	0.7	1.4 2.0#
166	26.5	17.0 25.4#

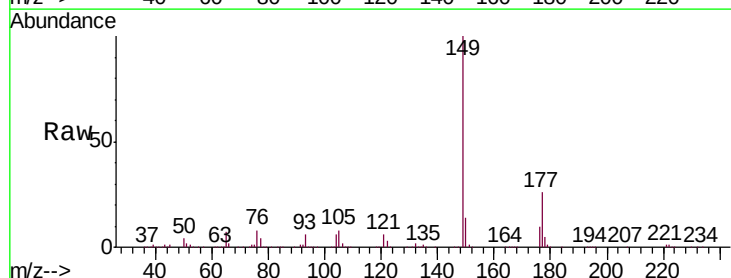


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

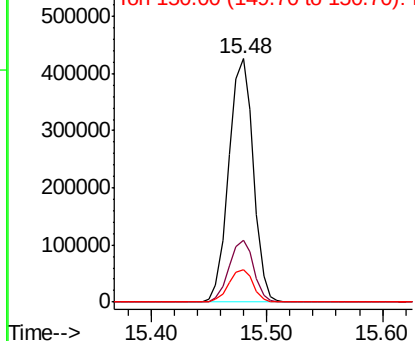
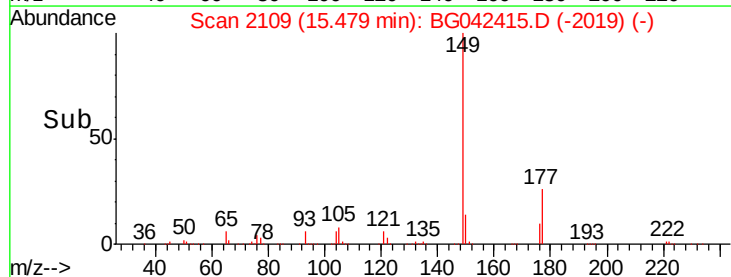


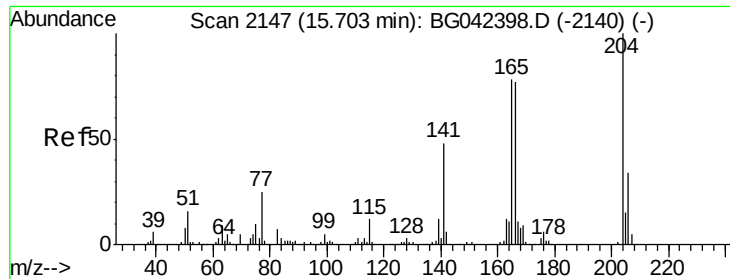
#60
Diethylphthalate
Concen: 40.361 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion:149	Resp:	624237
Ion Ratio	Lower	Upper
149	100	
177	25.6	20.4 30.6
150	13.6	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

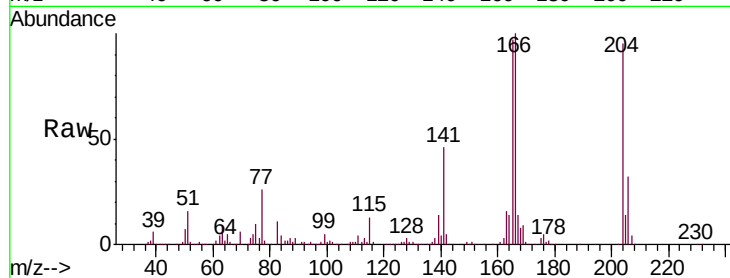




#61
4-Chlorophenyl-phenylether
Concen: 37.768 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.2	40.8
141	48.8	38.7	58.1

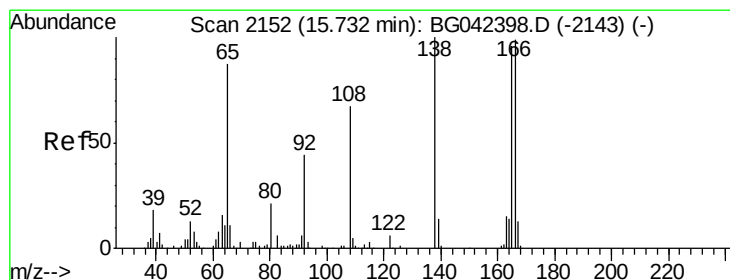
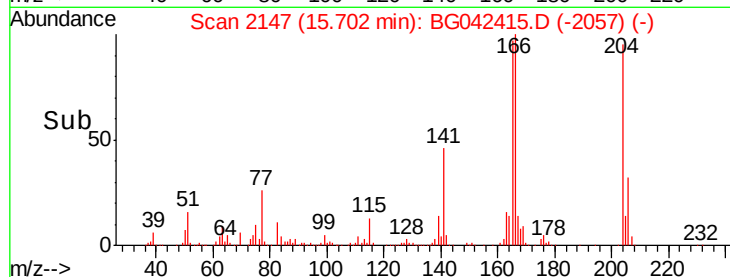
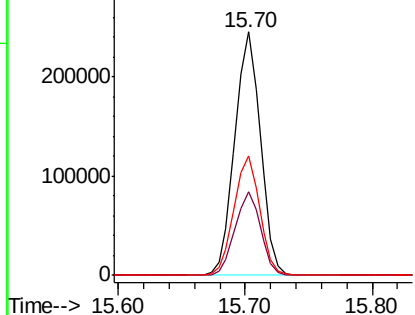


Abundance

Ion 204.00 (203.70 to 204.70): E

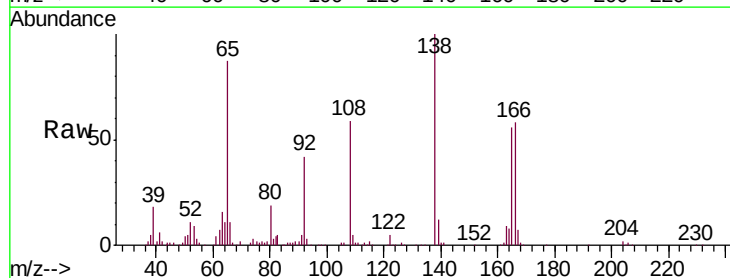
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.043 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.6	24.2	64.2
108	59.1	46.8	86.8

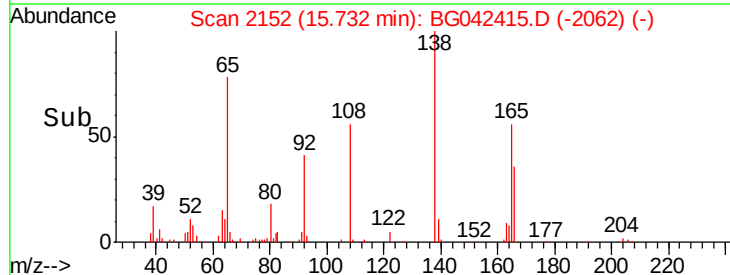
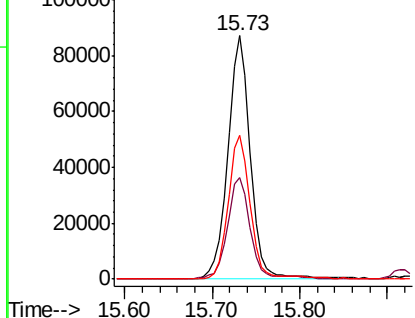


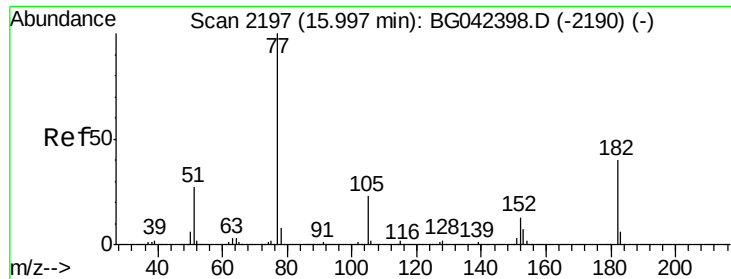
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

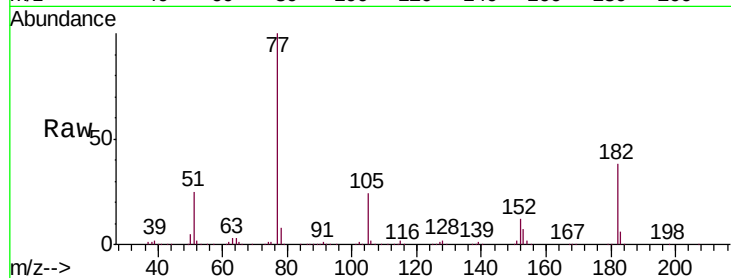




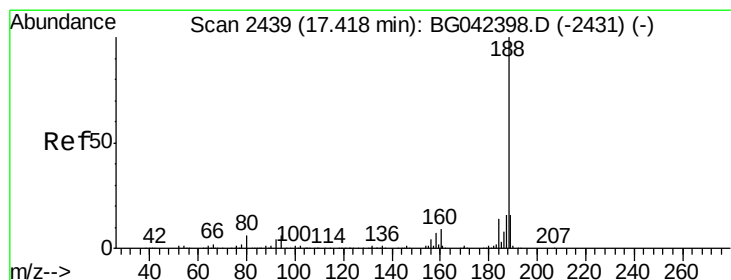
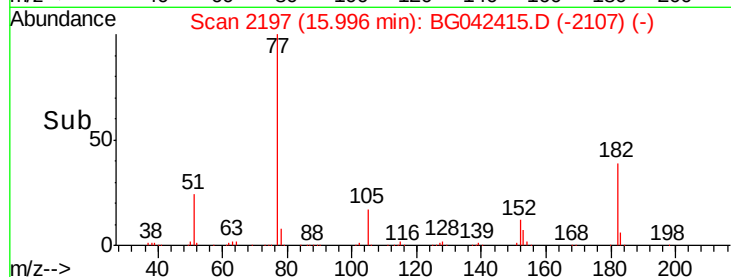
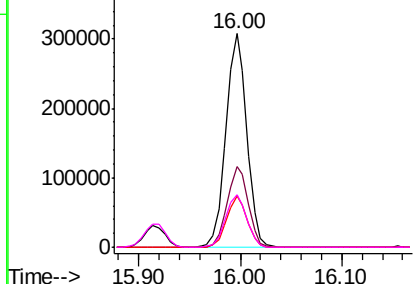
#63
Azobenzene
Concen: 41.122 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

Tot Ion:	77	Resp:	435807
Ion	Ratio	Lower	Upper
77	100		
182	37.7	19.9	59.9
105	23.7	2.9	42.9
51	24.7	7.6	47.6

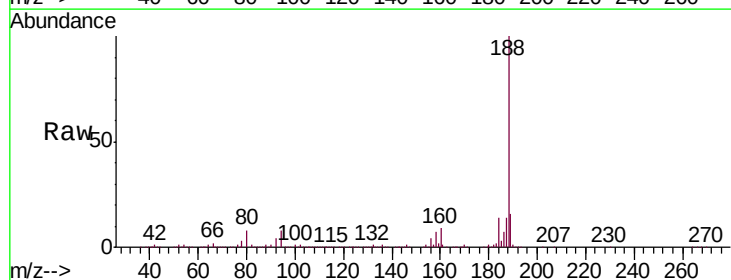


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

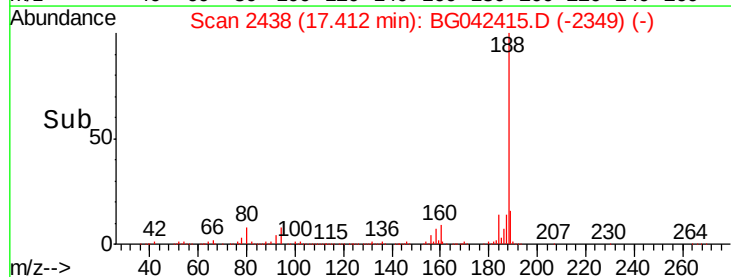
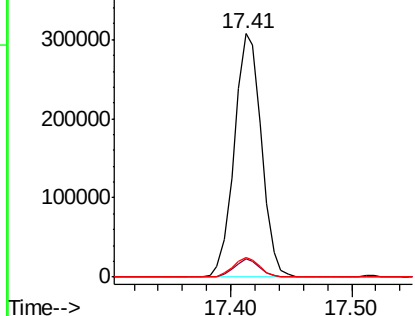


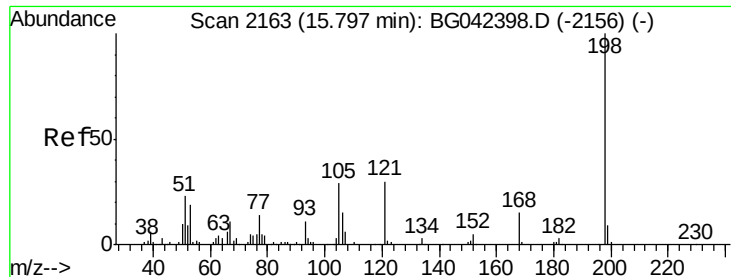
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion:	188	Resp:	480582
Ion	Ratio	Lower	Upper
188	100		
94	7.7	4.5	6.7#
80	8.0	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

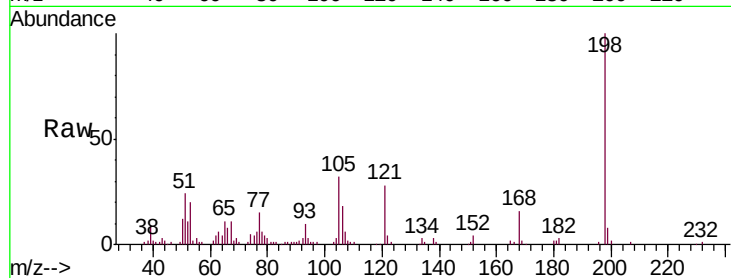




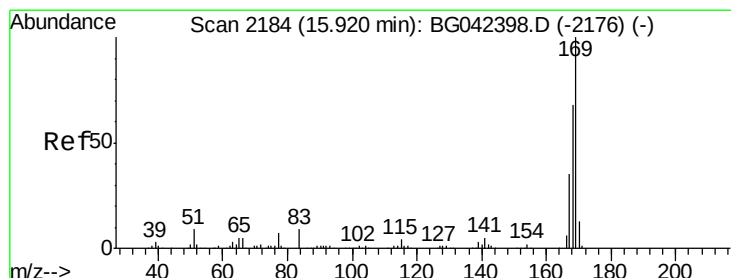
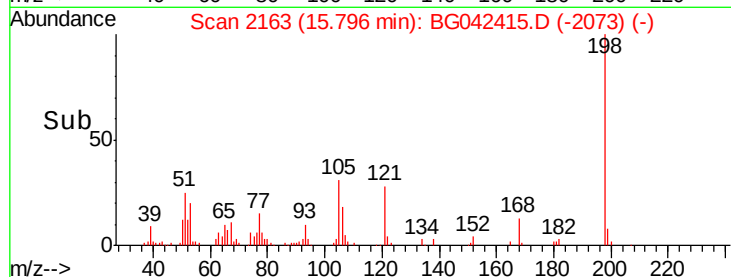
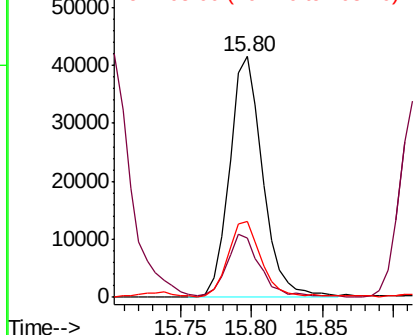
#65
4,6-Dinitro-2-methylphenol
Concen: 22.564 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	24.4	4.2	44.2
105	31.5	8.8	48.8

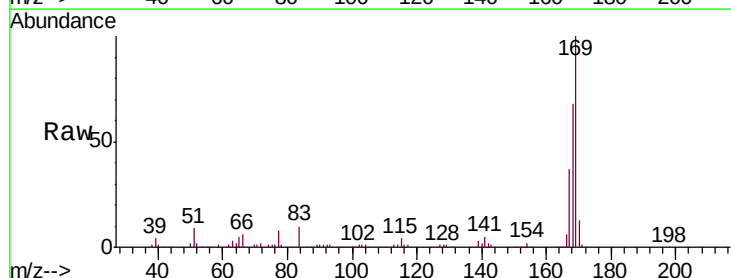


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

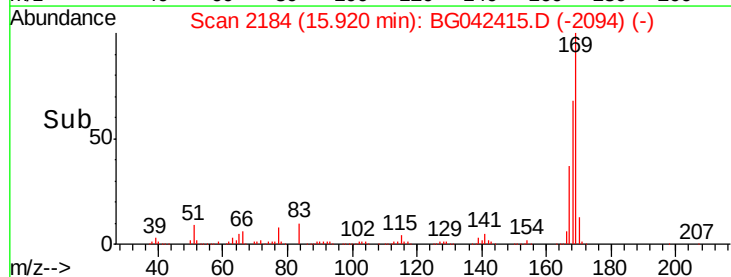
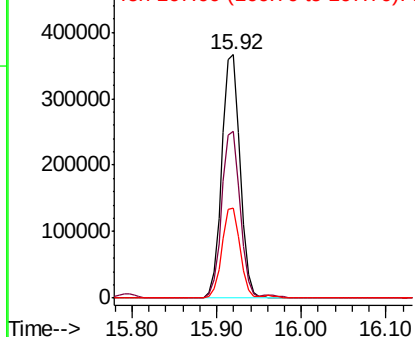


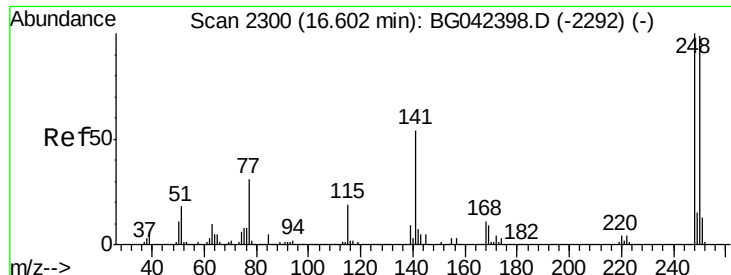
#66
n-Nitrosodiphenylamine
Concen: 41.620 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.4	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

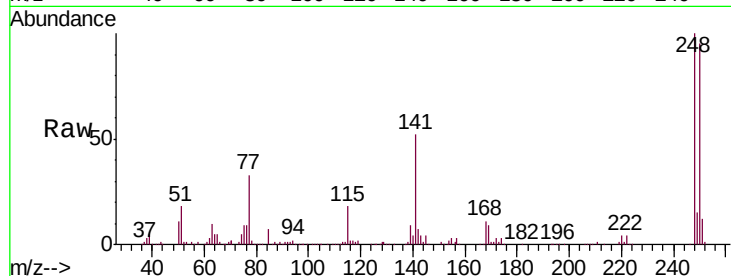




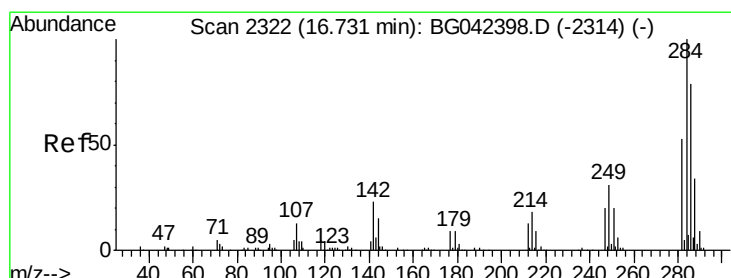
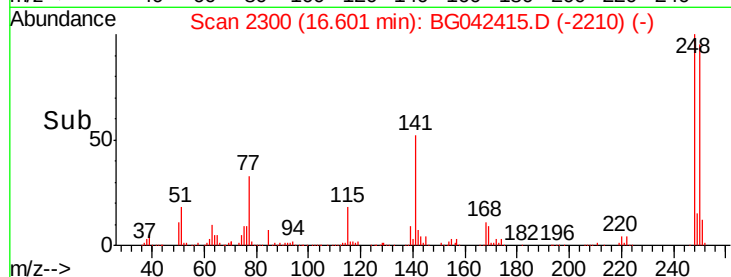
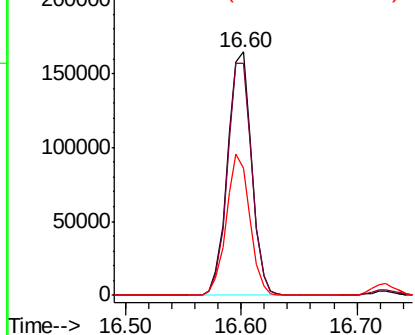
#67
4-Bromophenyl-phenylether
Concen: 38.839 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

Tot Ion:248 Resp: 236758
Ion Ratio Lower Upper
248 100
250 95.2 78.9 118.3
141 52.4 43.3 64.9

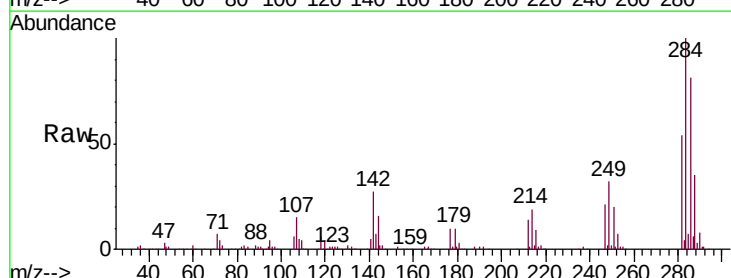


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

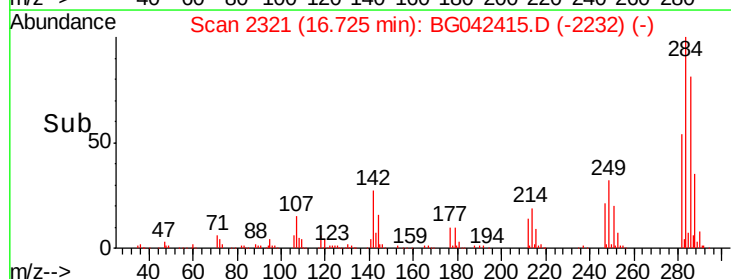
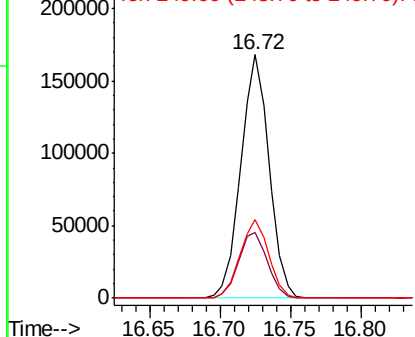


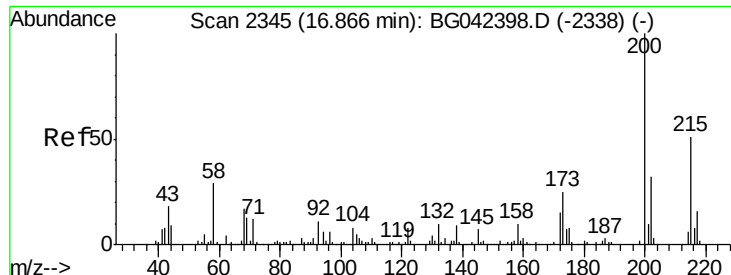
#68
Hexachlorobenzene
Concen: 35.544 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion:284 Resp: 235538
Ion Ratio Lower Upper
284 100
142 27.0 18.2 27.4
249 32.3 25.0 37.4



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





#69

Atrazine

Concen: 43.351 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

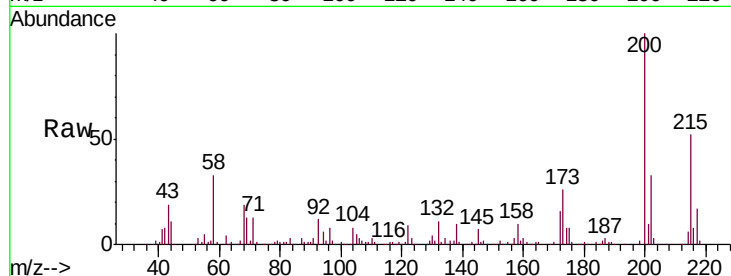
Tot Ion:200 Resp: 202610

Ion Ratio Lower Upper

200 100

173 26.2 4.9 44.9

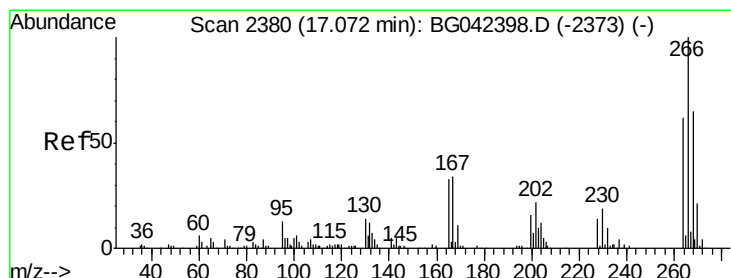
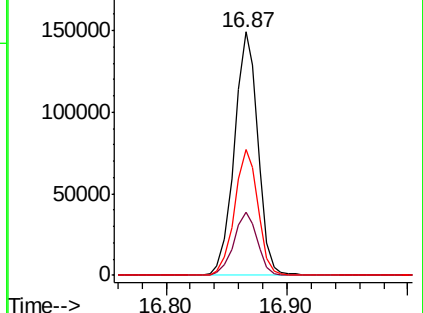
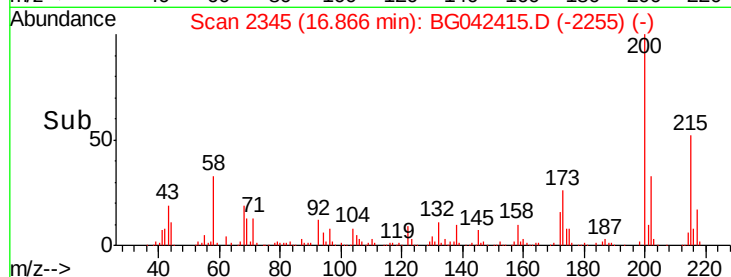
215 51.6 30.7 70.7



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: 66.722 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

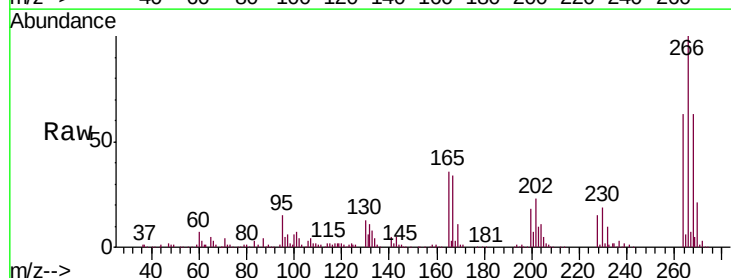
Tgt Ion:266 Resp: 229730

Ion Ratio Lower Upper

266 100

268 63.3 52.1 78.1

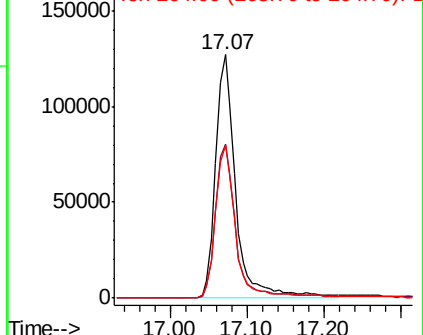
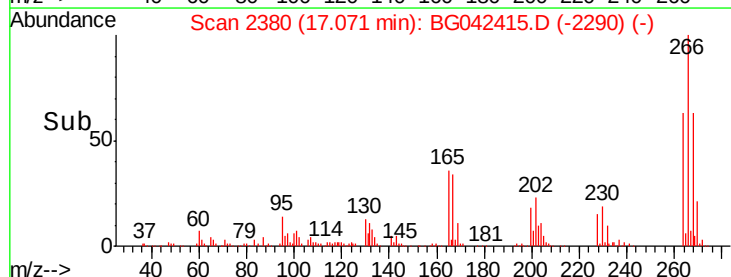
264 62.8 49.4 74.2

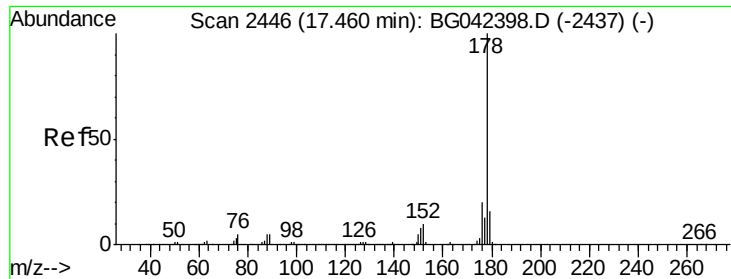


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

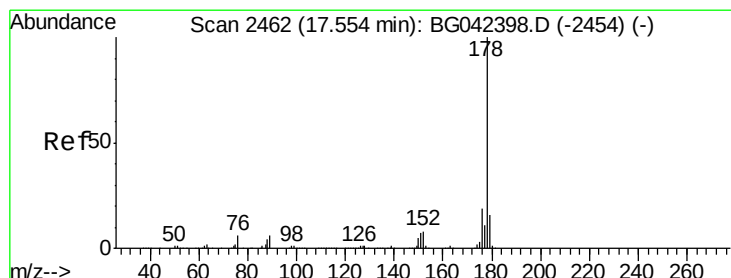
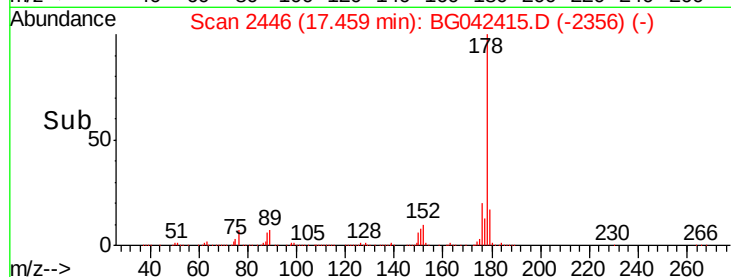
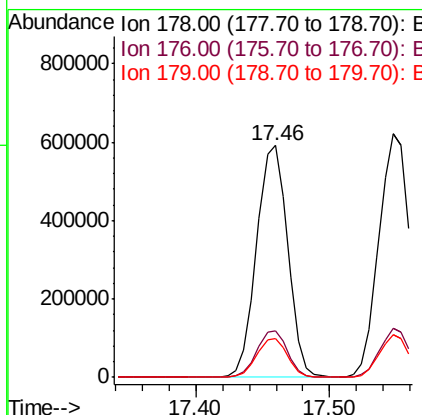
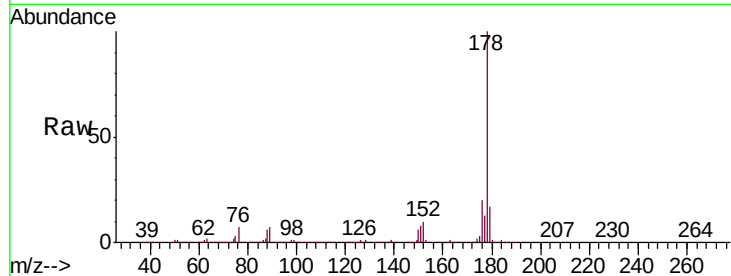




#71
Phenanthrene
Concen: 39.891 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

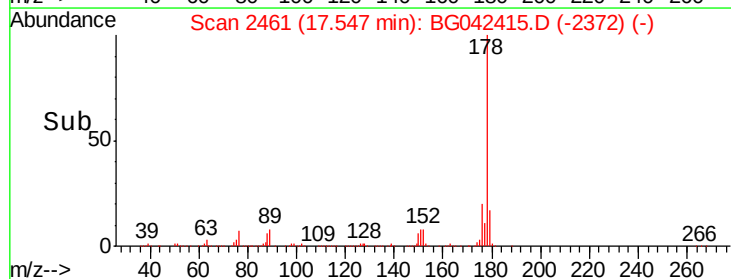
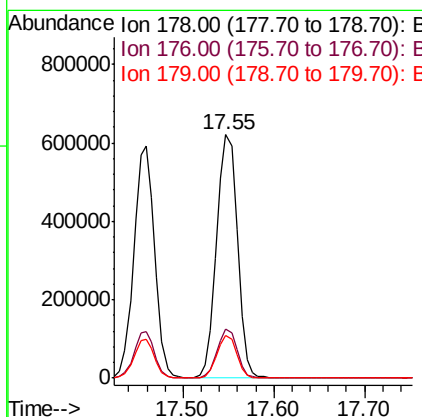
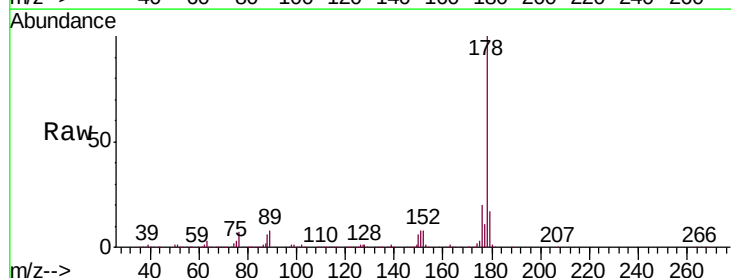
Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

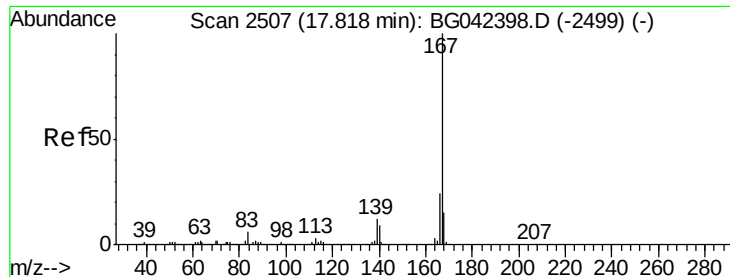
Tot Ion:178 Resp: 952251
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 16.8 12.7 19.1



#72
Anthracene
Concen: 41.566 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion:178 Resp: 990551
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 17.4 12.9 19.3





#73

Carbazole

Concen: 42.054 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

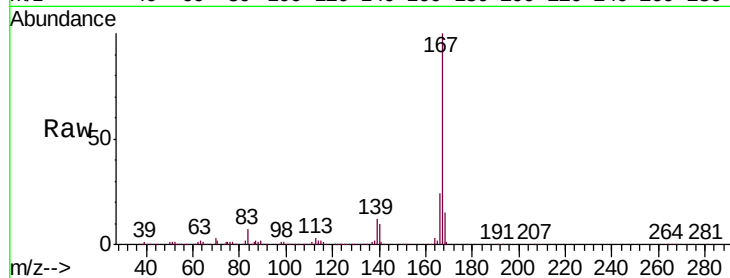
Tot Ion:167 Resp: 893177

Ion Ratio Lower Upper

167 100

166 24.3 18.9 28.3

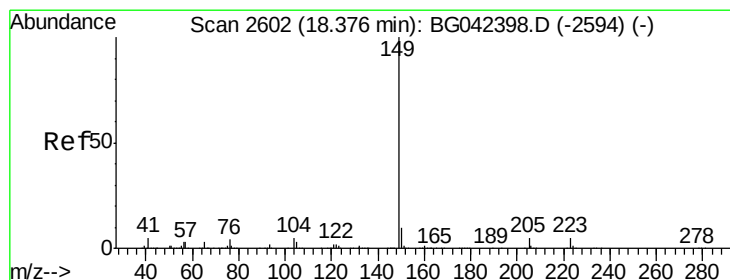
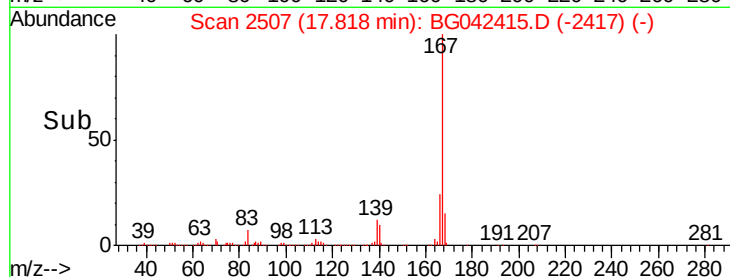
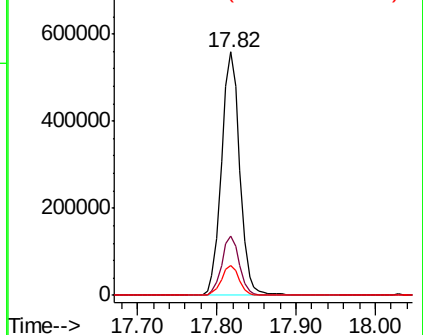
139 12.4 9.8 14.6



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



#74

Di-n-butylphthalate

Concen: 40.982 ng

RT: 18.38 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

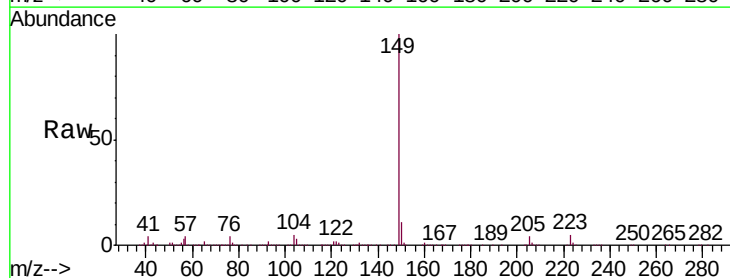
Tgt Ion:149 Resp: 1028913

Ion Ratio Lower Upper

149 100

150 10.6 8.1 12.1

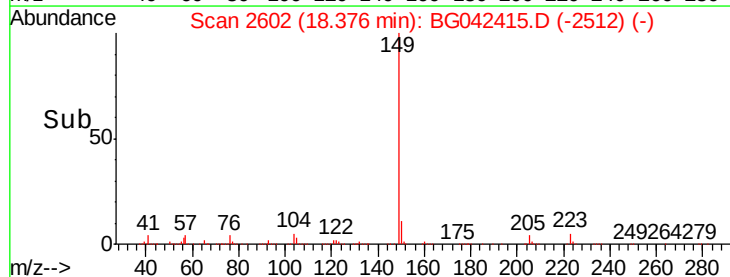
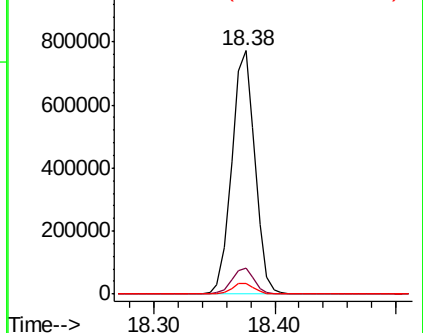
104 4.6 3.7 5.5

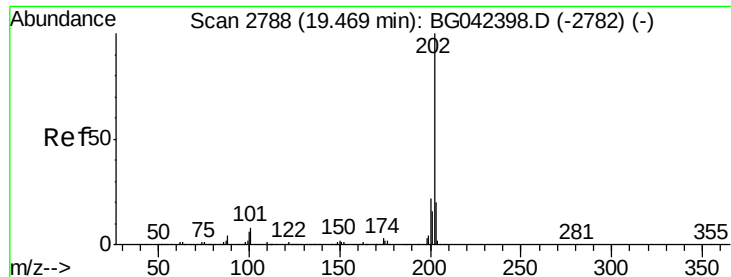


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.374 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

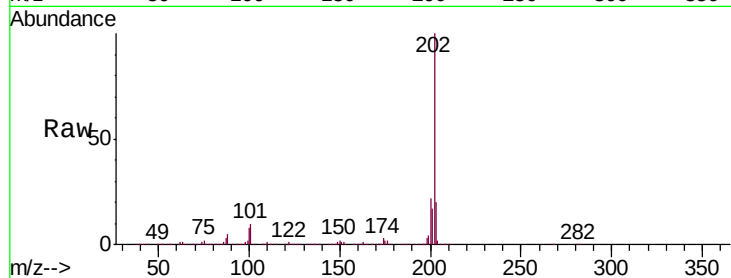
Tot Ion:202 Resp: 1205356

Ion Ratio Lower Upper

202 100

101 9.8 0.0 28.3

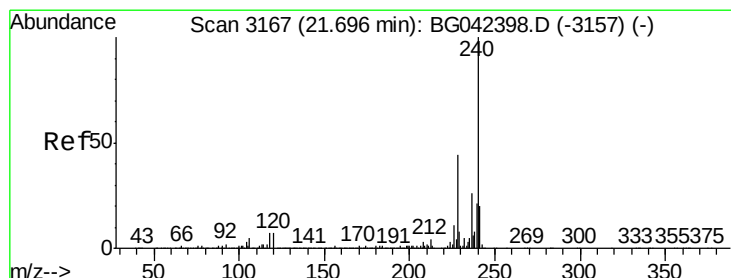
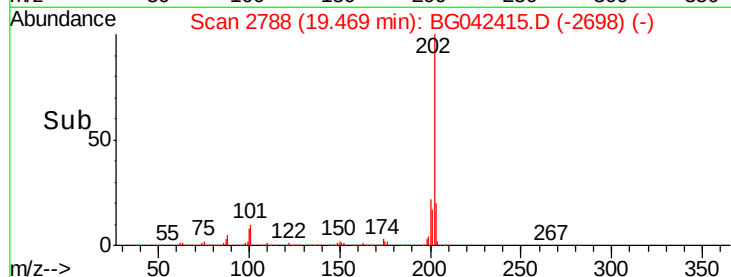
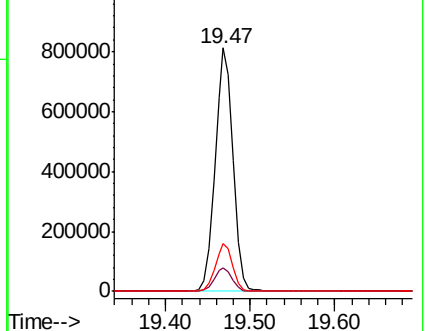
203 19.6 0.0 39.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

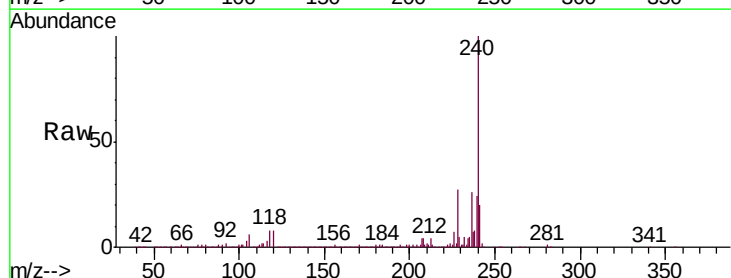
Tgt Ion:240 Resp: 474186

Ion Ratio Lower Upper

240 100

120 8.5 5.7 8.5

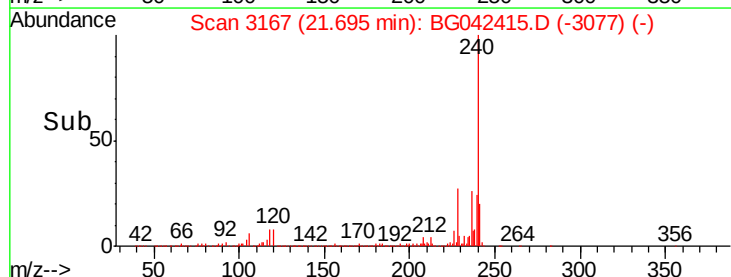
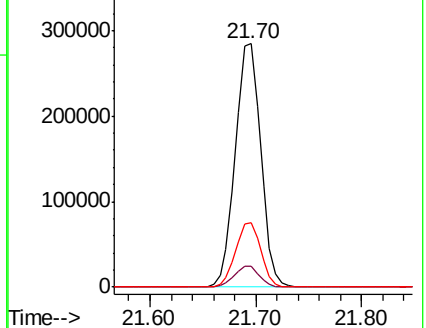
236 26.3 21.0 31.4

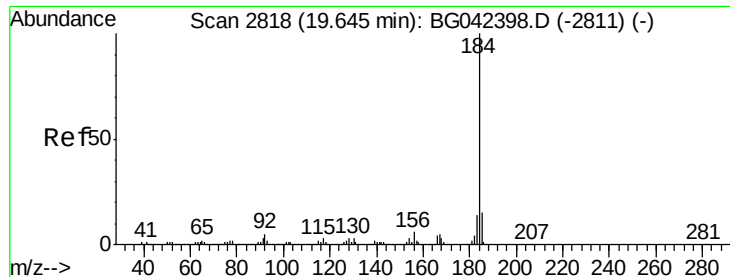


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.950 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

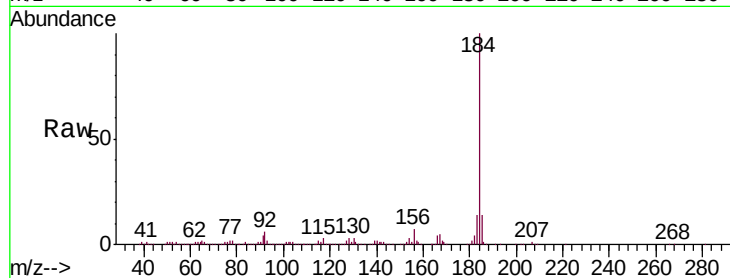
Tot Ion:184 Resp: 475152

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.4

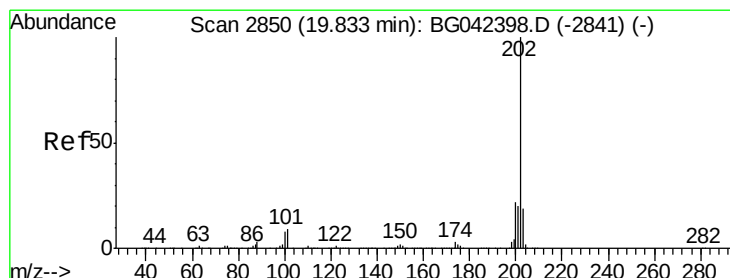
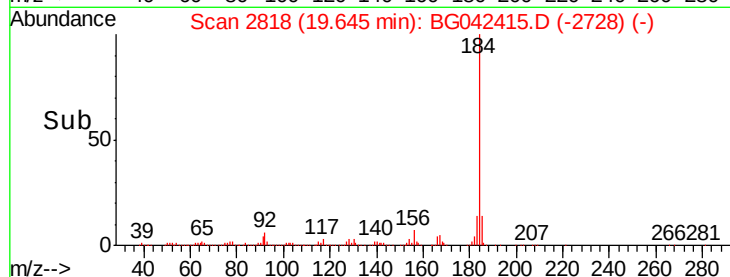
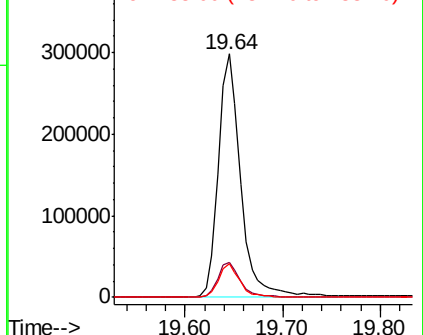
183 13.7 10.8 16.2



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: 42.453 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

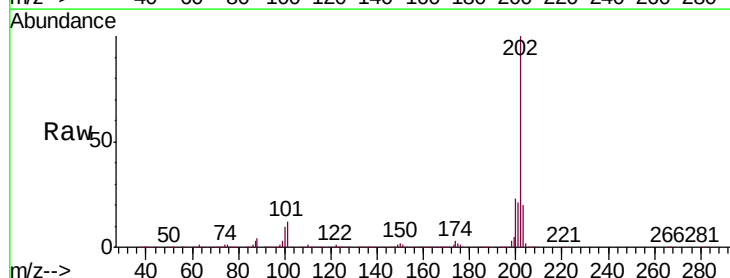
Tgt Ion:202 Resp: 1234184

Ion Ratio Lower Upper

202 100

200 23.5 17.8 26.6

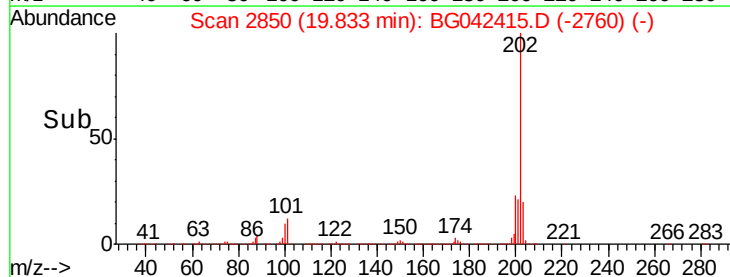
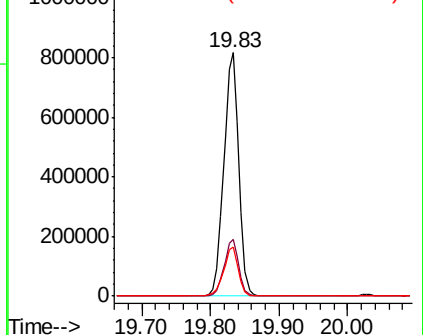
203 20.1 15.5 23.3

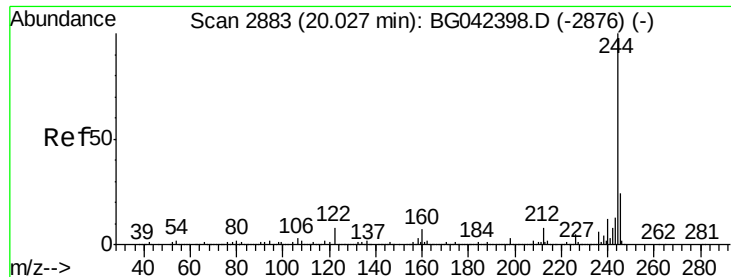


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.249 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

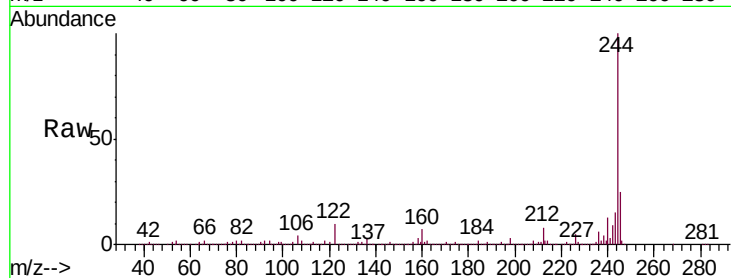
Tot Ion:244 Resp: 1628553

Ion Ratio Lower Upper

244 100

212 8.4 6.0 9.0

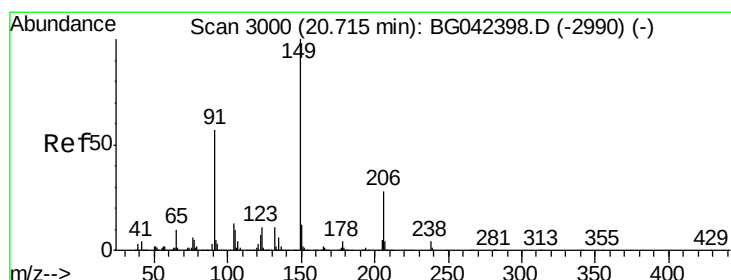
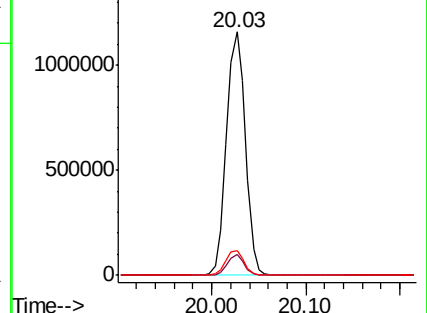
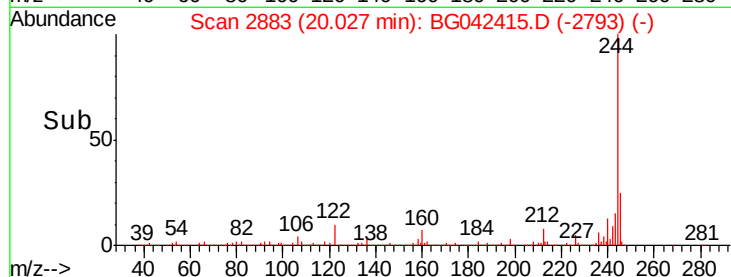
122 10.3 6.7 10.1#



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: 44.851 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

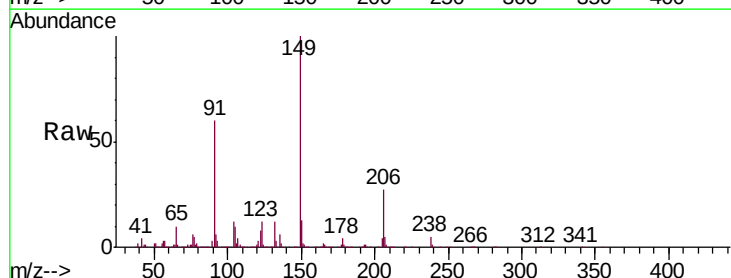
Tgt Ion:149 Resp: 512858

Ion Ratio Lower Upper

149 100

91 60.4 45.9 68.9

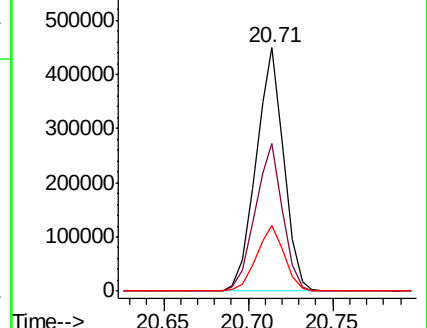
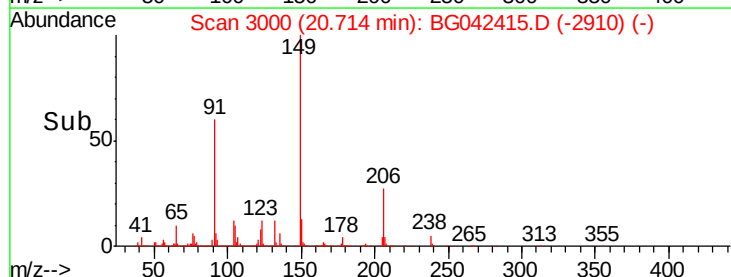
206 27.1 22.5 33.7

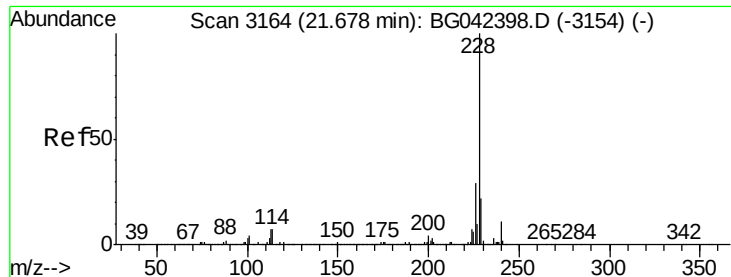


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

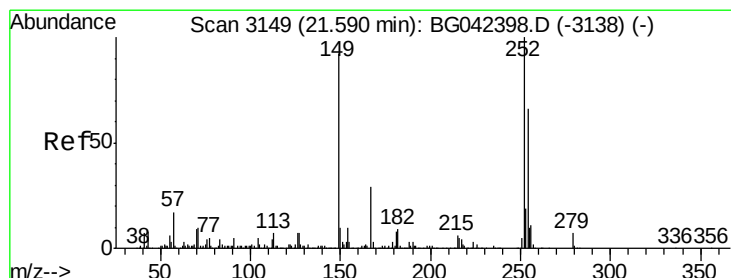
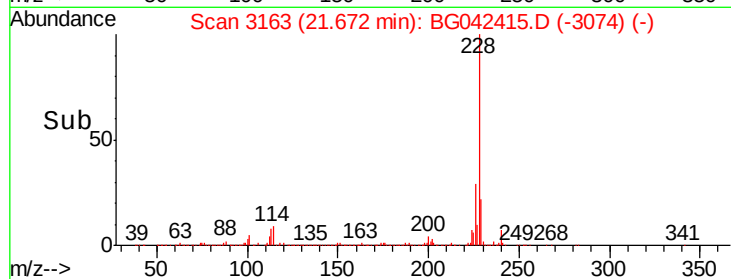
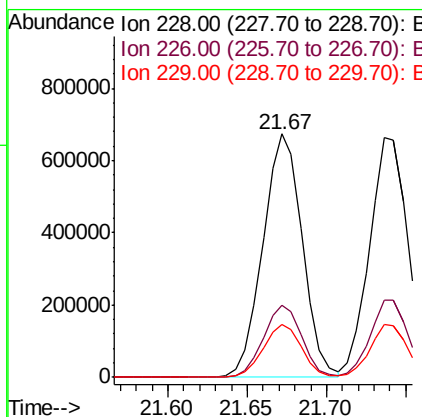
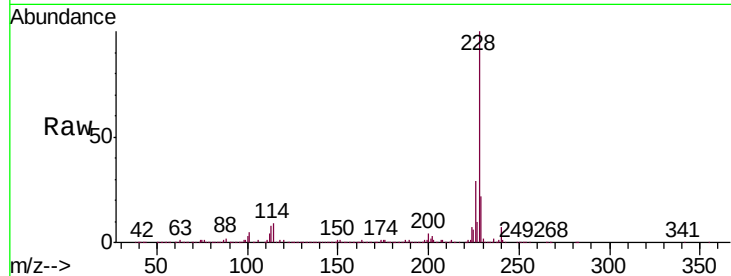




#81
Benzo(a)anthracene
Concen: 40.232 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

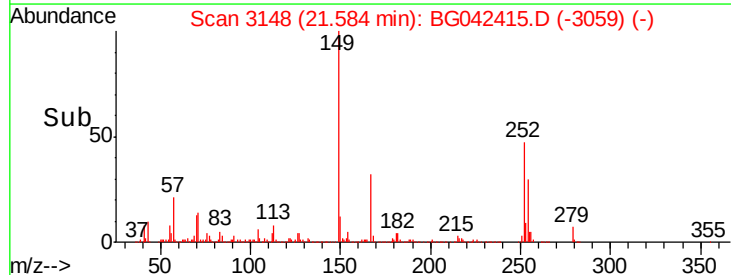
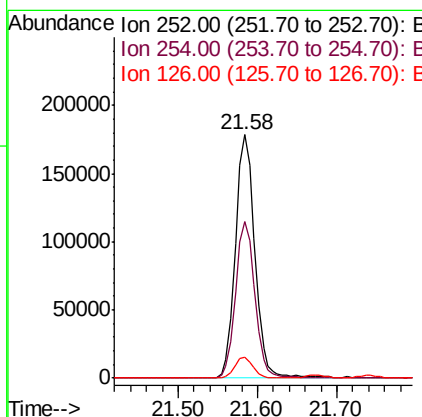
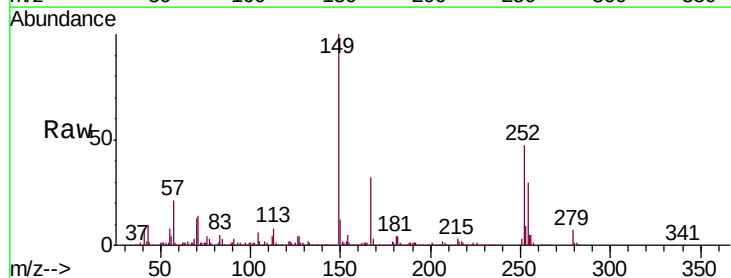
Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

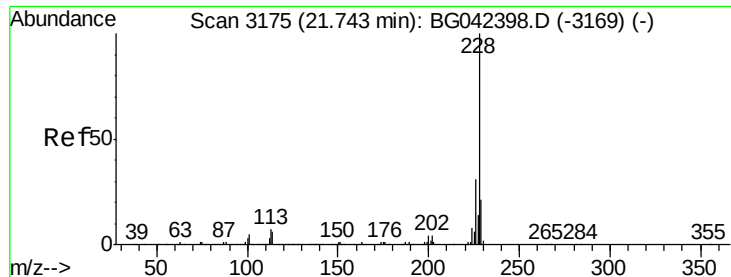
Tot Ion:228 Resp: 1160521
Ion Ratio Lower Upper
228 100
226 29.4 23.4 35.2
229 22.0 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 26.199 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion:252 Resp: 303937
Ion Ratio Lower Upper
252 100
254 64.4 53.0 79.4
126 8.6 5.7 8.5#





#83

Chrysene

Concen: 40.284 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

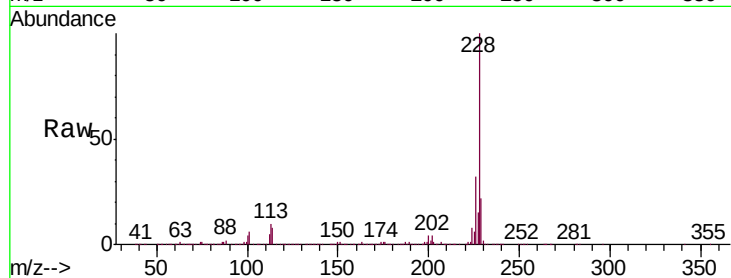
Tot Ion:228 Resp: 1120671

Ion Ratio Lower Upper

228 100

226 32.5 24.9 37.3

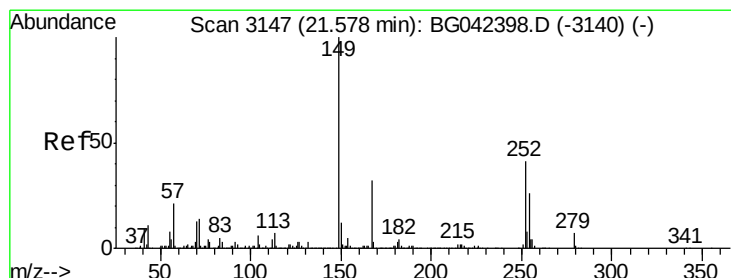
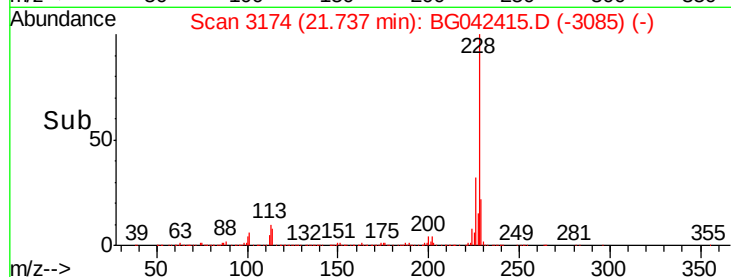
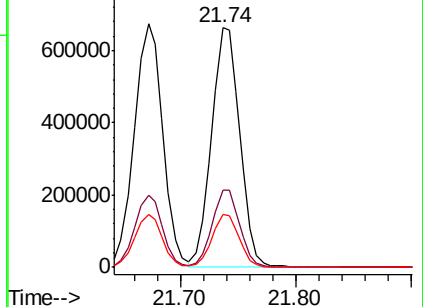
229 22.3 16.9 25.3



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: 44.067 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

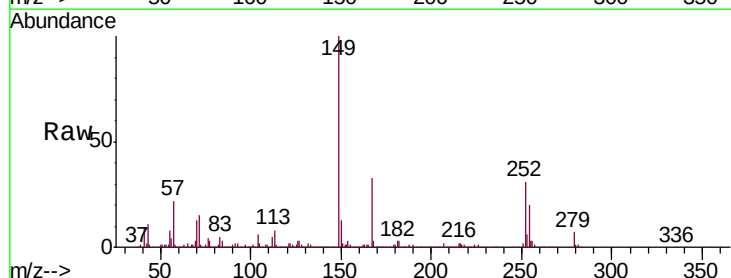
Tgt Ion:149 Resp: 699629

Ion Ratio Lower Upper

149 100

167 33.2 26.0 39.0

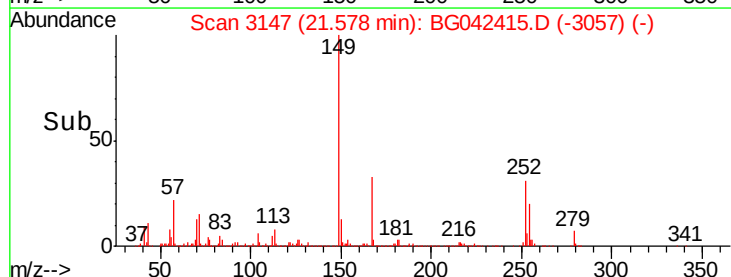
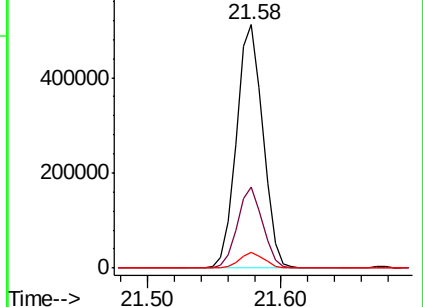
279 6.6 5.4 8.0

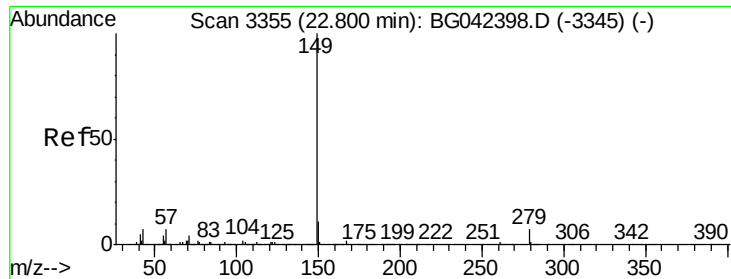


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

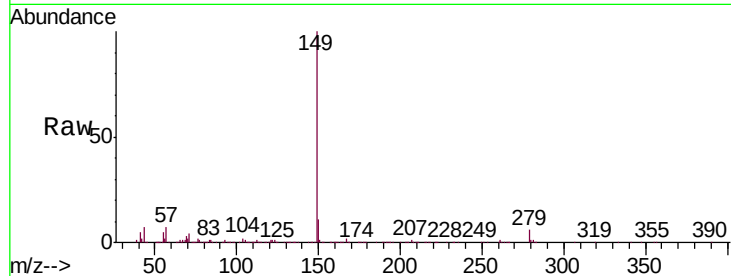




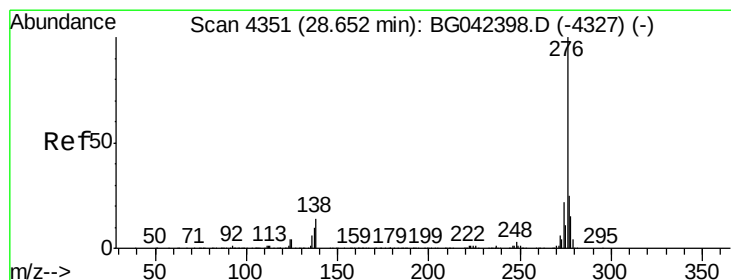
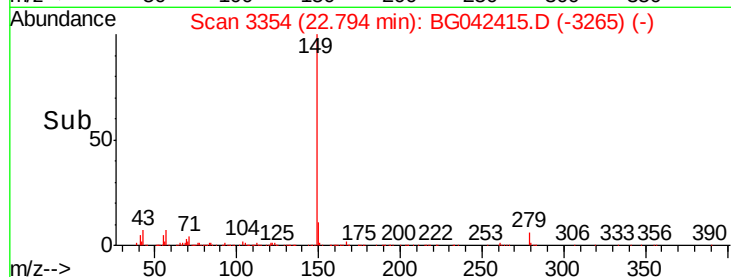
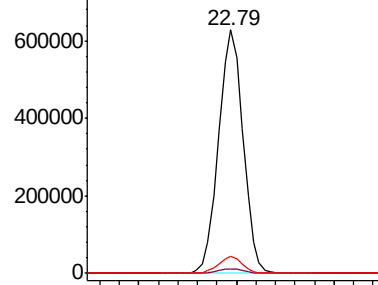
#85
Di-n-octyl phthalate
Concen: 40.054 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Instrument :
BNA_G
ClientSampleId :
S-CORNER-3MSD

Tot Ion:149 Resp: 1093718
Ion Ratio Lower Upper
149 100
167 1.9 1.6 2.4
43 6.7 5.3 7.9

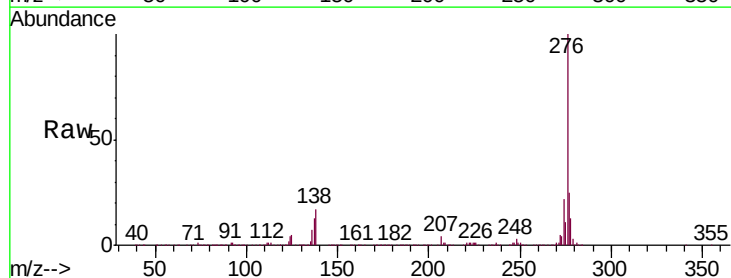


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

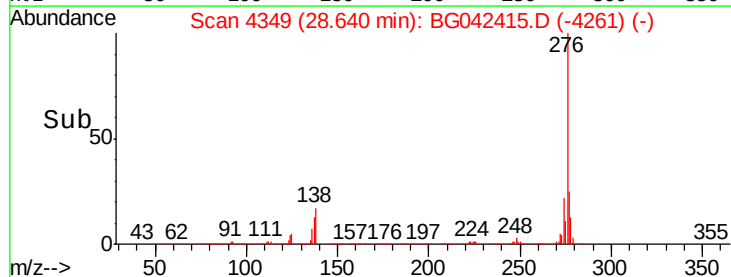
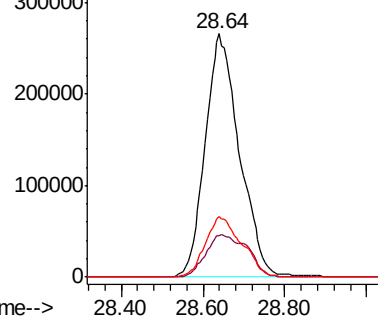


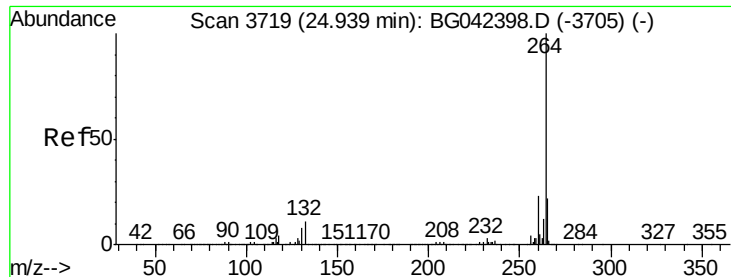
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.847 ng
RT: 28.64 min Scan# 4349
Delta R.T. -0.01 min
Lab File: BG042415.D
Acq: 23 Aug 2019 00:07

Tgt Ion:276 Resp: 1544239
Ion Ratio Lower Upper
276 100
138 21.4 9.2 13.8#
277 26.4 21.0 31.6



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

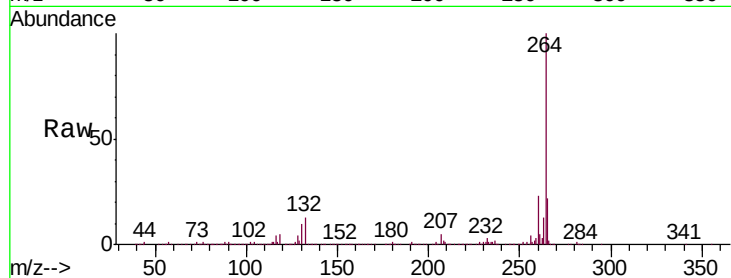
Tot Ion:264 Resp: 550803

Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

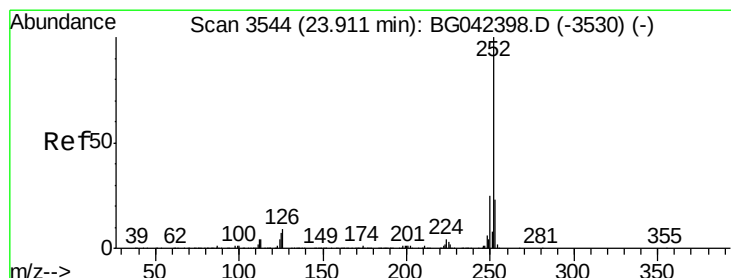
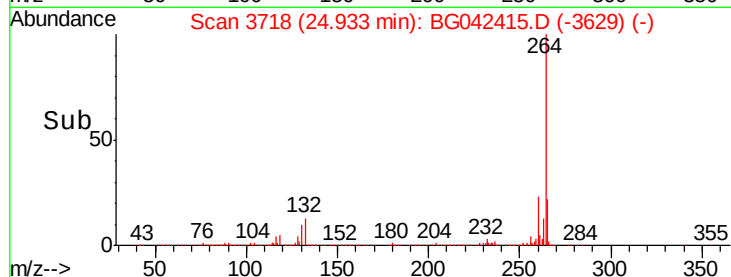
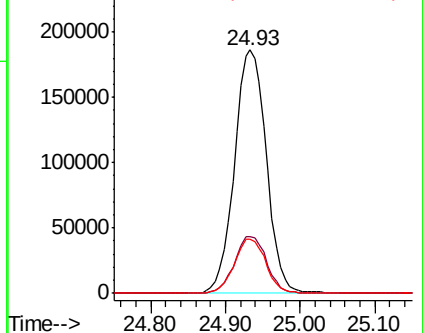
265 22.0 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 46.027 ng

RT: 23.90 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

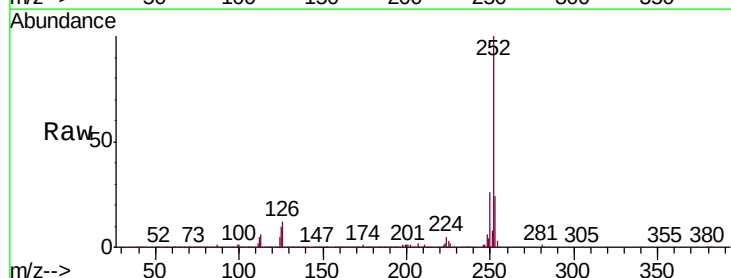
Tgt Ion:252 Resp: 1393745

Ion Ratio Lower Upper

252 100

253 23.6 18.6 27.8

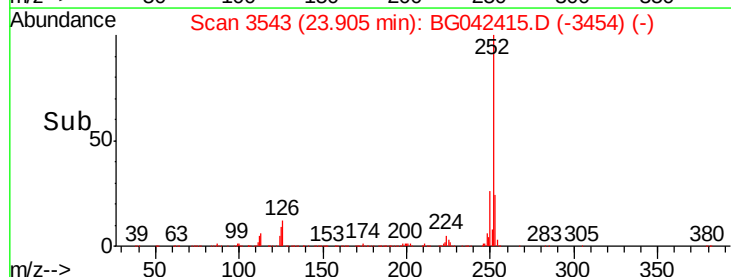
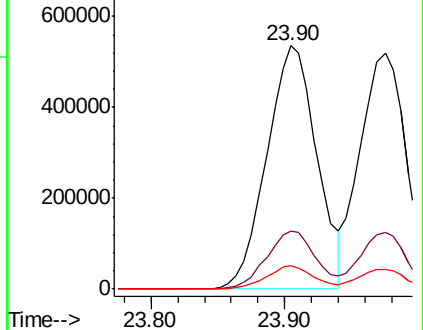
125 9.5 5.6 8.4#

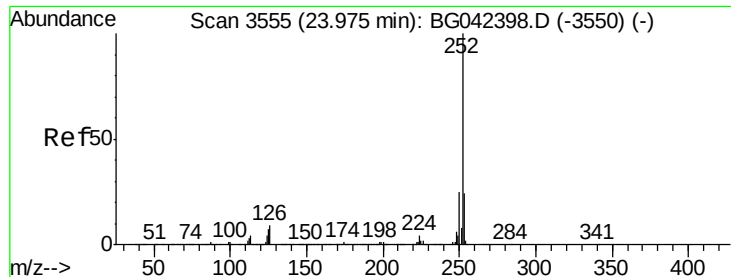


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 43.151 ng

RT: 23.98 min Scan# 3555

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3MSD

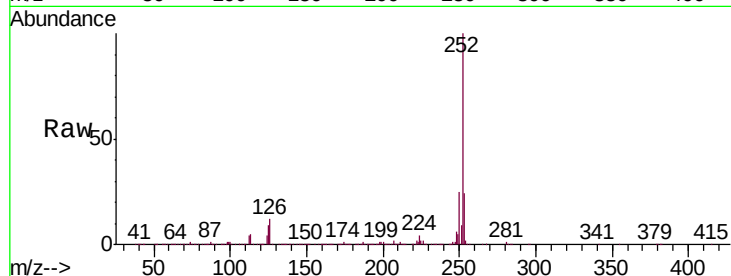
Tot Ion:252 Resp: 1255992

Ion Ratio Lower Upper

252 100

253 24.2 18.6 27.8

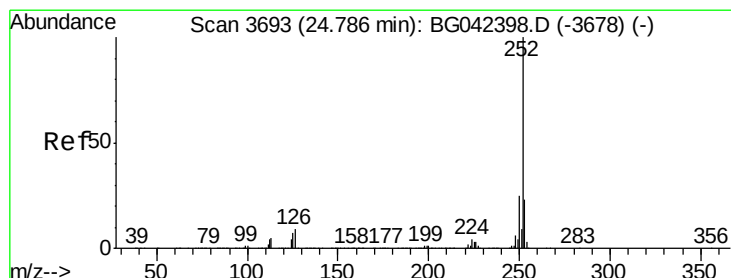
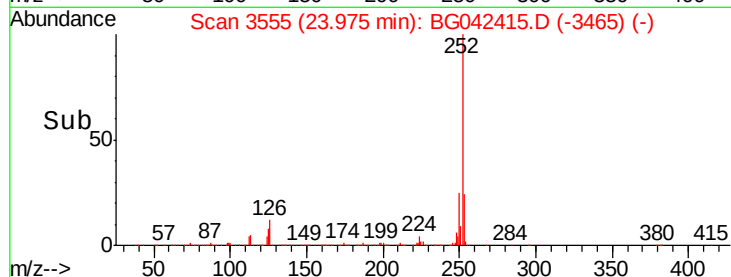
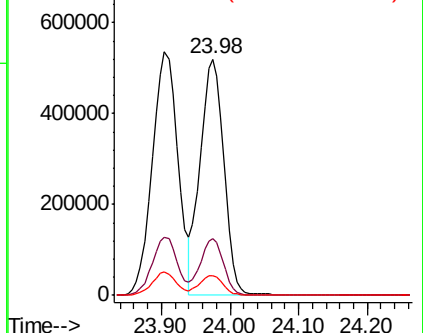
125 8.5 5.8 8.6



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: 43.512 ng

RT: 24.79 min Scan# 3693

Delta R.T. -0.00 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

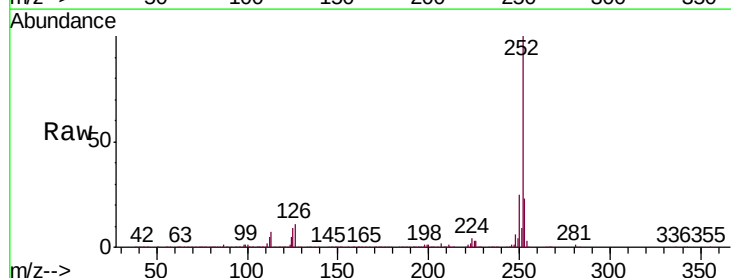
Tgt Ion:252 Resp: 1250286

Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

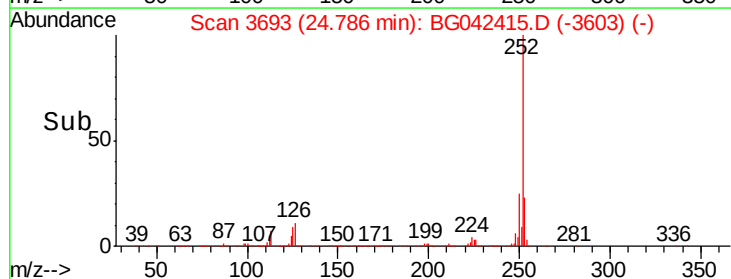
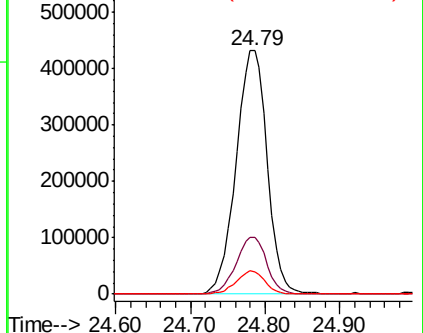
125 9.2 6.0 9.0#

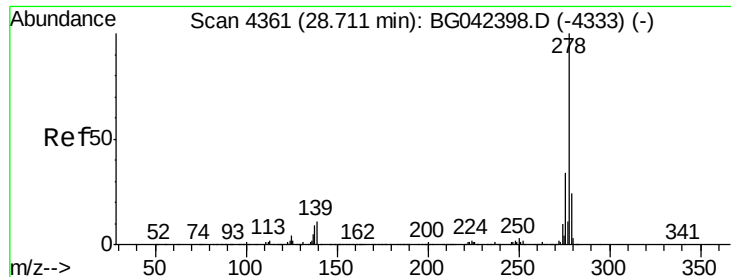


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 43.450 ng

RT: 28.70 min Scan# 4360

Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Instrument :

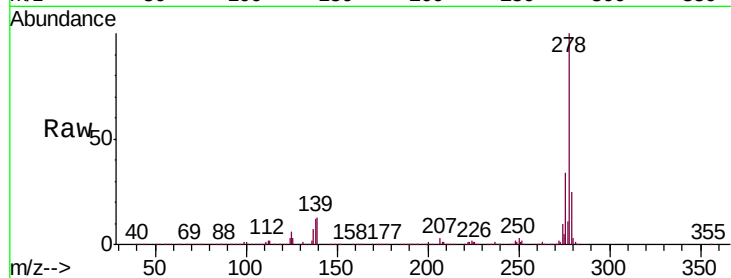
BNA_G

ClientSampleId :

S-CORNER-3MSD

Tot Ion:278 Resp: 1264130

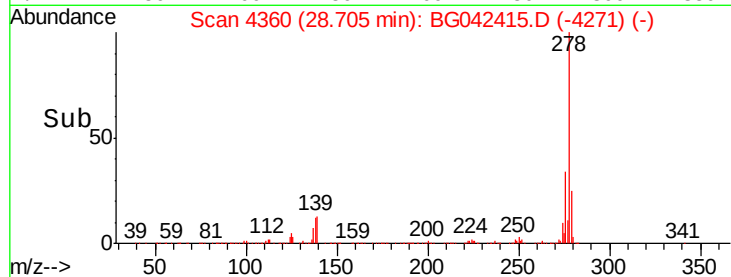
Ion	Ratio	Lower	Upper
278	100		
139	13.1	8.8	13.2
279	25.2	19.1	28.7



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: 41.496 ng

RT: 29.80 min Scan# 4547

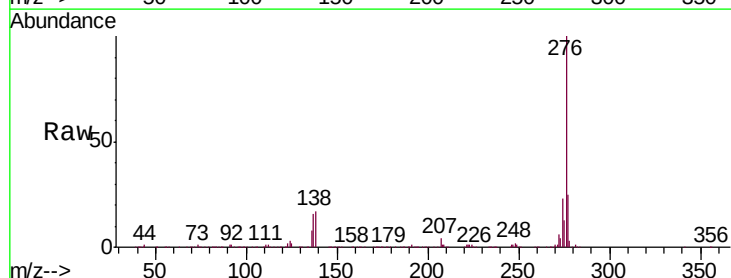
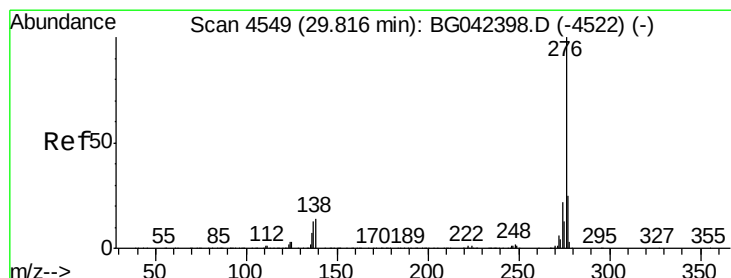
Delta R.T. -0.01 min

Lab File: BG042415.D

Acq: 23 Aug 2019 00:07

Tgt Ion:276 Resp: 1207458

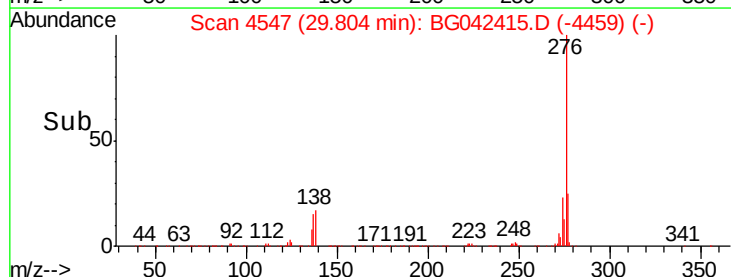
Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.8	29.8
138	17.4	11.4	17.0



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



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