

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG052820\
 Data File : BG045502.D
 Acq On : 28 May 2020 18:15
 Operator : CG/JU
 Sample : L2771-15MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2MS

Quant Time: May 28 18:52:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 13:15:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	76715	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	316066	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	227709	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	504555	20.00	ng	0.00
76) Chrysene-d12	21.61	240	440823	20.00	ng	0.00
87) Perylene-d12	24.76	264	474594	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	503719	128.32	ng	0.00
7) Phenol-d6	7.17	99	740548	132.55	ng	0.00
23) Nitrobenzene-d5	9.12	82	486340	83.91	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	361216	124.04	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1128263	84.04	ng	0.00
79) Terphenyl-d14	19.97	244	1687643	89.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	66701	34.266	ng	90
3) Pyridine	3.81	79	161635	29.814	ng	# 90
4) n-Nitrosodimethylamine	3.72	42	74759	42.141	ng	# 97
6) Aniline	7.28	93	218130	29.908	ng	99
8) 2-Chlorophenol	7.54	128	214607	49.854	ng	99
9) Benzaldehyde	7.09	77	139101	38.213	ng	95
10) Phenol	7.20	94	281091	48.815	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	192711	42.906	ng	96
12) 1,3-Dichlorobenzene	7.85	146	224068	43.314	ng	95
13) 1,4-Dichlorobenzene	7.99	146	229146	44.885	ng	96
14) 1,2-Dichlorobenzene	8.31	146	218124	44.423	ng	94
15) Benzyl Alcohol	8.21	79	224262	48.589	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.49	45	178738	41.924	ng	98
17) 2-Methylphenol	8.43	107	196101	45.499	ng	96
18) Hexachloroethane	9.04	117	87529	44.766	ng	93
19) n-Nitroso-di-n-propylamine	8.76	70	175788	45.499	ng	98
20) 3+4-Methylphenols	8.76	107	264135	45.004	ng	# 82
22) Acetophenone	8.78	105	328478	43.849	ng	# 96
24) Nitrobenzene	9.16	77	266618	42.935	ng	98
25) Isophorone	9.69	82	490945	43.010	ng	97
26) 2-Nitrophenol	9.88	139	124849	46.998	ng	92
27) 2,4-Dimethylphenol	9.96	122	208596	52.944	ng	96
28) bis(2-Chloroethoxy)methane	10.17	93	275293	45.988	ng	96
29) 2,4-Dichlorophenol	10.44	162	229033	49.227	ng	96
30) 1,2,4-Trichlorobenzene	10.63	180	255502	46.474	ng	98
31) Naphthalene	10.81	128	667045	45.290	ng	98
32) Benzoic acid	10.14	122	137749	50.695	ng	98
33) 4-Chloroaniline	10.93	127	96838	15.729	ng	97
34) Hexachlorobutadiene	11.11	225	170593	43.897	ng	98
35) Caprolactam	11.70	113	40544	23.741	ng	90
36) 4-Chloro-3-methylphenol	12.09	107	260855	49.756	ng	96
37) 2-Methylnaphthalene	12.42	142	513558	46.782	ng	95
38) 1-Methylnaphthalene	12.65	142	489407	47.195	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	302184	47.511	ng	98

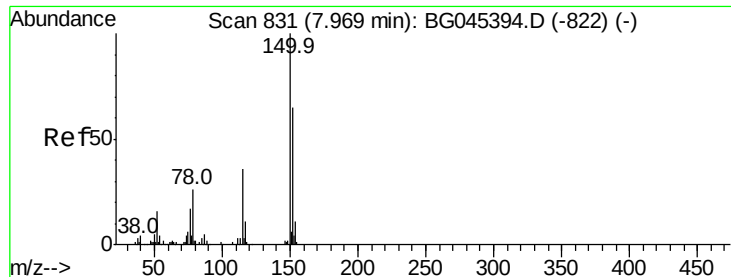
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG052820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	288214	78.510	ng	100
43) 2,4,6-Trichlorophenol	13.05	196	208588	47.211	ng	97
44) 2,4,5-Trichlorophenol	13.13	196	222051	43.980	ng	99
46) 1,1'-Biphenyl	13.43	154	661486	47.277	ng	100
47) 2-Chloronaphthalene	13.48	162	503613	44.325	ng	99
48) 2-Nitroaniline	13.69	65	156468	41.866	ng	90
49) Acenaphthylene	14.33	152	834094	45.704	ng	99
50) Dimethylphthalate	14.06	163	826436	52.907	ng	98
51) 2,6-Dinitrotoluene	14.17	165	154950	43.960	ng	98
52) Acenaphthene	14.67	154	496844	40.671	ng	98
53) 3-Nitroaniline	14.51	138	87393	24.390	ng	94
54) 2,4-Dinitrophenol	14.72	184	176475	76.673	ng	95
55) Dibenzofuran	15.00	168	801614	44.188	ng	96
56) 4-Nitrophenol	14.87	139	234342	86.385	ng	95
57) 2,4-Dinitrotoluene	14.97	165	218936	42.888	ng	98
58) Fluorene	15.65	166	661776	44.403	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	199175	44.840	ng	99
60) Diethylphthalate	15.43	149	683607	42.046	ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	366374	42.959	ng	98
62) 4-Nitroaniline	15.68	138	142933	38.211	ng	97
63) Azobenzene	15.94	77	647388	42.703	ng	97
65) 4,6-Dinitro-2-methylphenol	15.74	198	133145	45.310	ng	98
66) n-Nitrosodiphenylamine	15.86	169	578518	47.755	ng	98
67) 4-Bromophenyl-phenylether	16.54	248	249990	45.756	ng	98
68) Hexachlorobenzene	16.66	284	273967	47.943	ng	99
69) Atrazine	16.81	200	210604	42.207	ng	98
70) Pentachlorophenol	17.02	266	287106	96.762	ng	97
71) Phenanthrene	17.39	178	1021635	46.382	ng	100
72) Anthracene	17.49	178	1041461	47.083	ng	98
73) Carbazole	17.76	167	919259	42.634	ng	100
74) Di-n-butylphthalate	18.32	149	1093320	42.247	ng	99
75) Fluoranthene	19.40	202	1214775	43.359	ng	100
77) Benzidine	19.58	184	565209	45.652	ng	100
78) Pyrene	19.77	202	1203104	47.878	ng	99
80) Butylbenzylphthalate	20.65	149	466069	42.970	ng	99
81) Benzo(a)anthracene	21.59	228	1140056	46.425	ng	99
82) 3,3'-Dichlorobenzidine	21.51	252	294226	30.545	ng	99
83) Chrysene	21.66	228	1086606	46.019	ng	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	652357	43.754	ng	98
85) Di-n-octyl phthalate	22.69	149	1101552	43.016	ng	100
86) Indeno(1,2,3-cd)pyrene	28.33	276	1409228	45.640	ng	98
88) Benzo(b)fluoranthene	23.76	252	1194708	46.938	ng	100
89) Benzo(k)fluoranthene	23.83	252	1132877	47.375	ng	99
90) Benzo(a)pyrene	24.61	252	1085505	45.792	ng	98
91) Dibenzo(a,h)anthracene	28.40	278	1153203	48.411	ng	100
92) Benzo(g,h,i)perylene	29.45	276	1178837	49.480	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

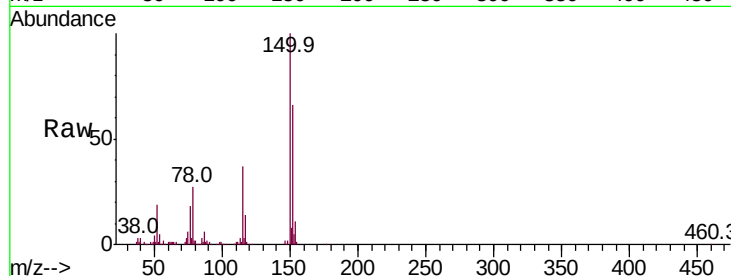
Tot Ion:152 Resp: 76715

Ion Ratio Lower Upper

152 100

150 151.4 122.4 183.6

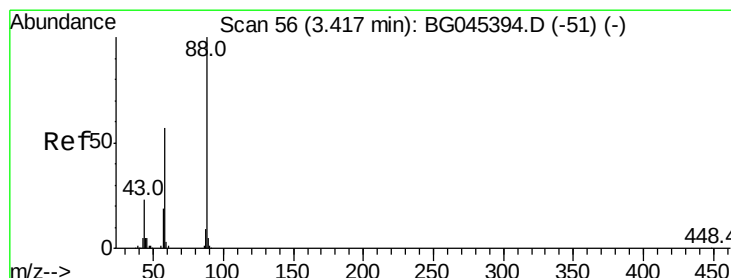
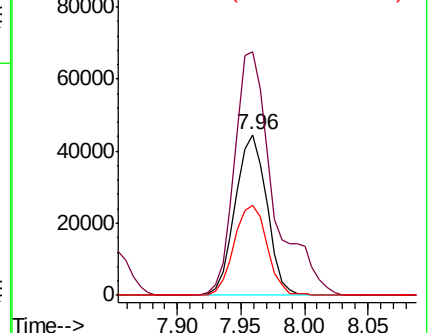
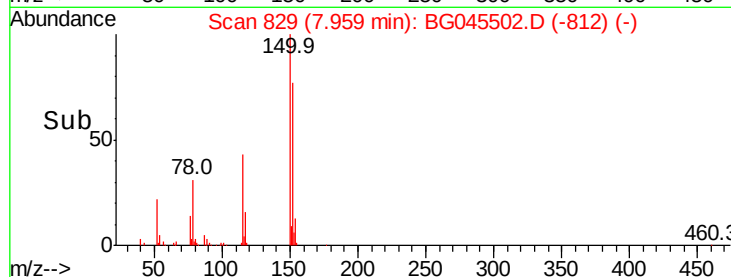
115 56.2 44.2 66.4



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: 34.266 ng

RT: 3.40 min Scan# 53

Delta R.T. -0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

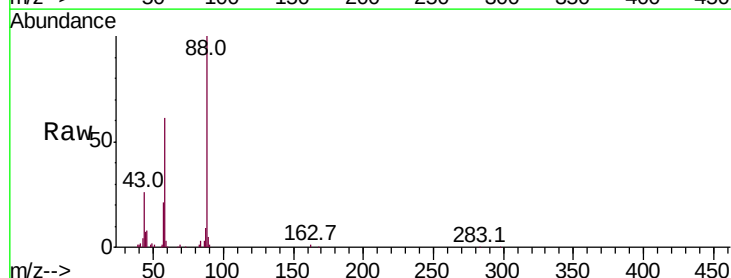
Tgt Ion: 88 Resp: 66701

Ion Ratio Lower Upper

88 100

58 65.0 45.7 68.5

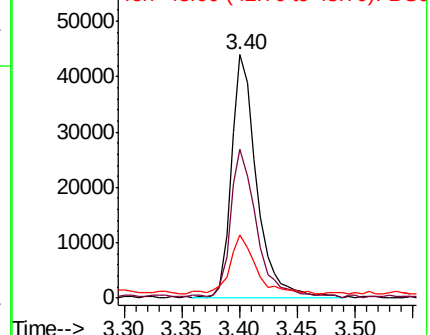
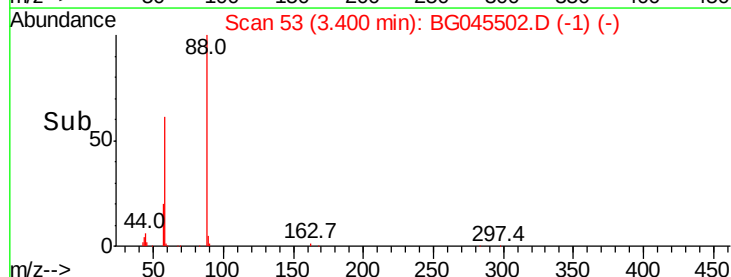
43 24.6 16.8 25.2

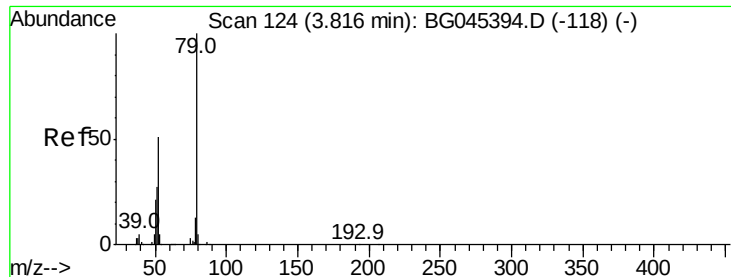


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.814 ng

RT: 3.81 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

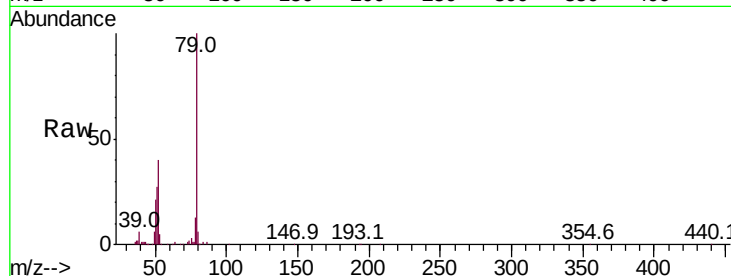
Tot Ion: 79 Resp: 161635

Ion Ratio Lower Upper

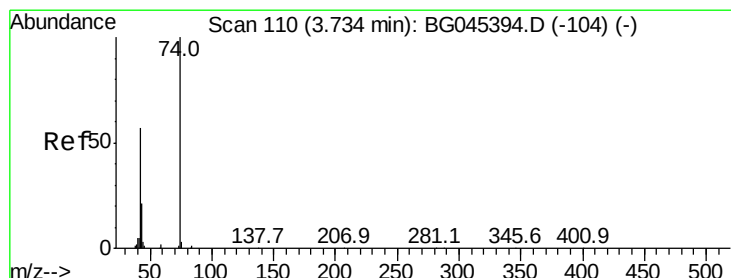
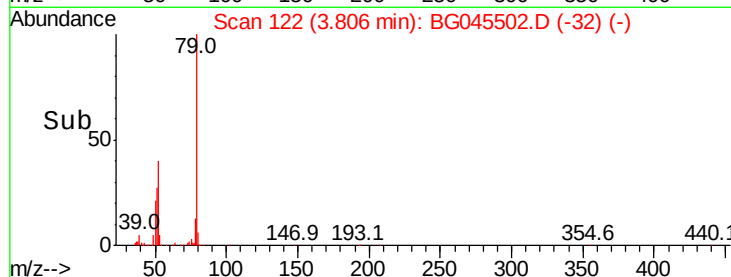
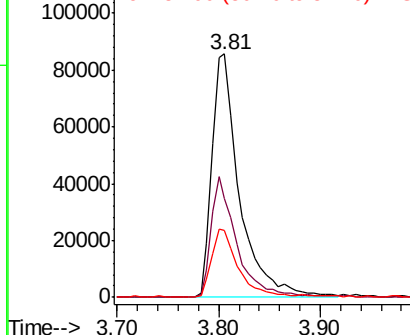
79 100

52 40.4 40.8 61.2#

51 27.5 21.9 32.9



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



#4

n-Nitrosodimethylamine

Concen: 42.141 ng

RT: 3.72 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

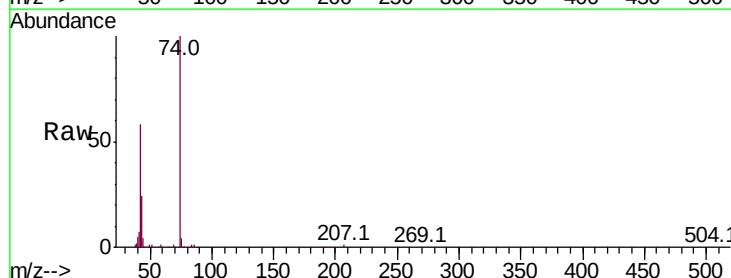
Tgt Ion: 42 Resp: 74759

Ion Ratio Lower Upper

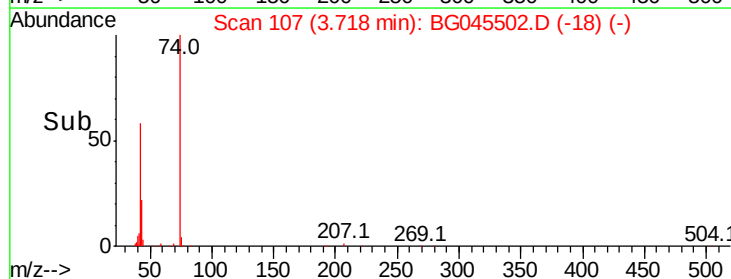
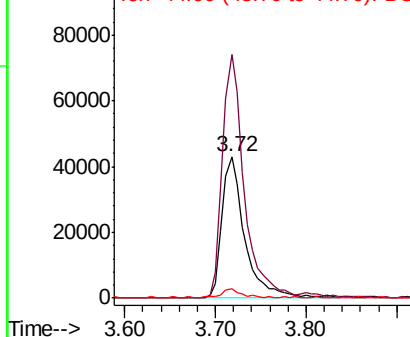
42 100

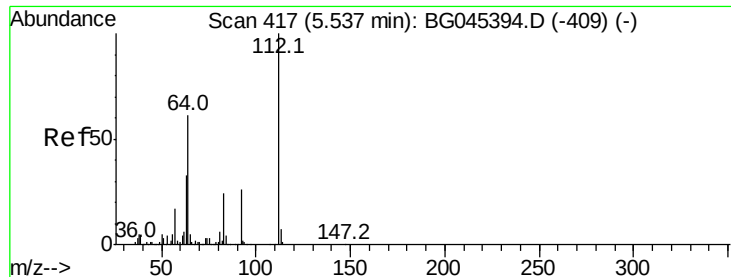
74 172.0 141.3 211.9

44 6.9 4.2 6.4#



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





#5

2-Fluorophenol

Concen: 128.321 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

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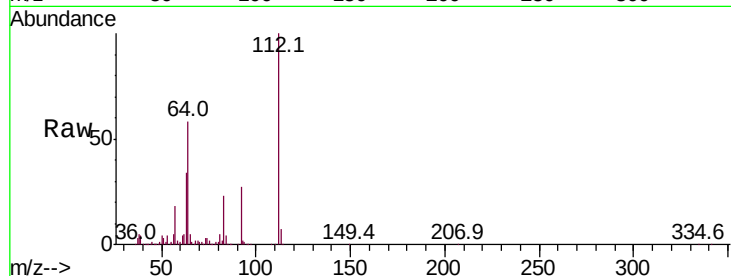
Tot Ion:112 Resp: 503719

Ion Ratio Lower Upper

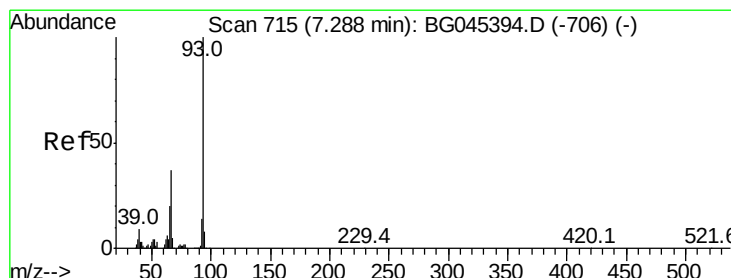
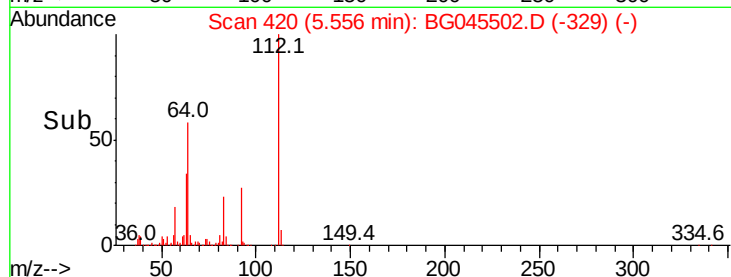
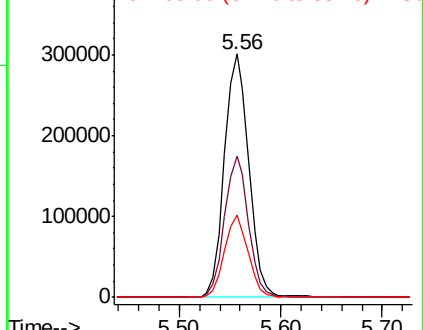
112 100

64 58.2 48.6 72.8

63 33.9 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.908 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

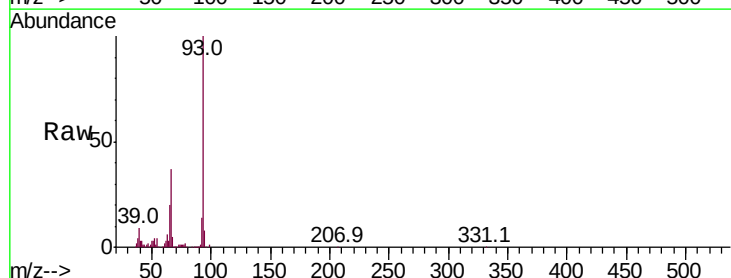
Tgt Ion: 93 Resp: 218130

Ion Ratio Lower Upper

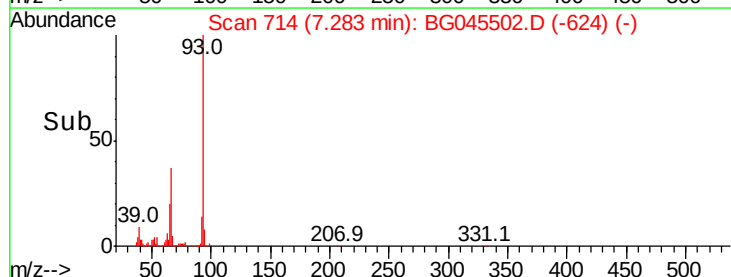
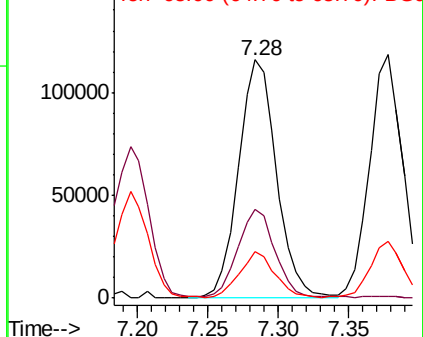
93 100

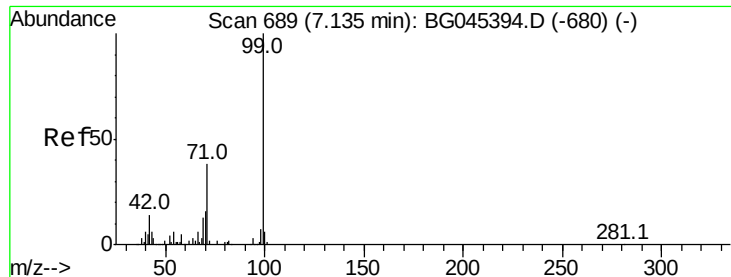
66 37.3 29.6 44.4

65 19.6 15.9 23.9



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: 132.546 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG045502.D

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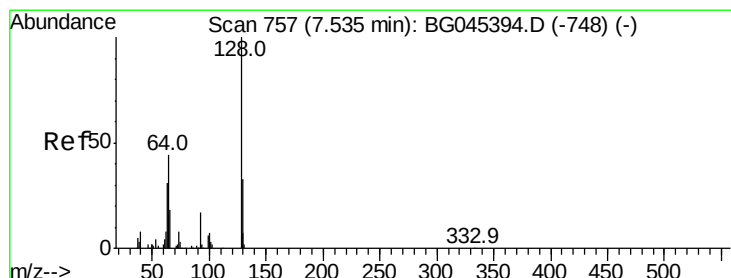
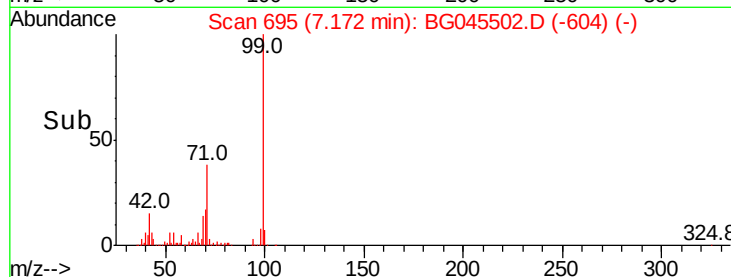
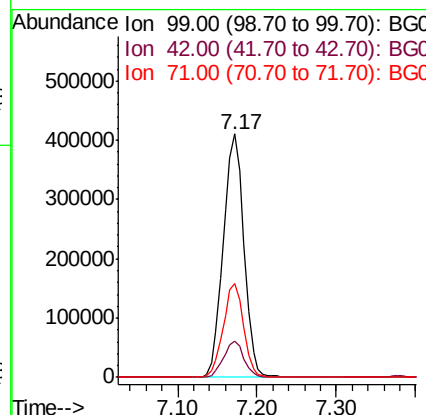
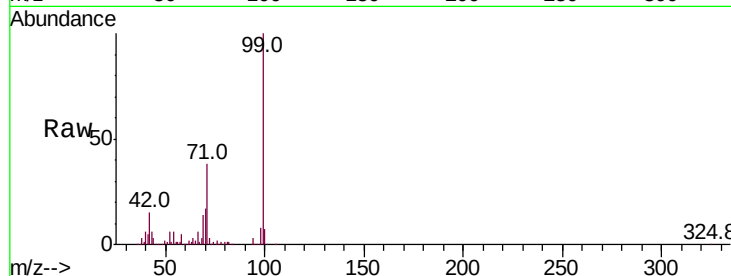
Tot Ion: 99 Resp: 740548

Ion Ratio Lower Upper

99 100

42 15.0 11.3 16.9

71 38.3 30.8 46.2



#8

2-Chlorophenol

Concen: 49.854 ng

RT: 7.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

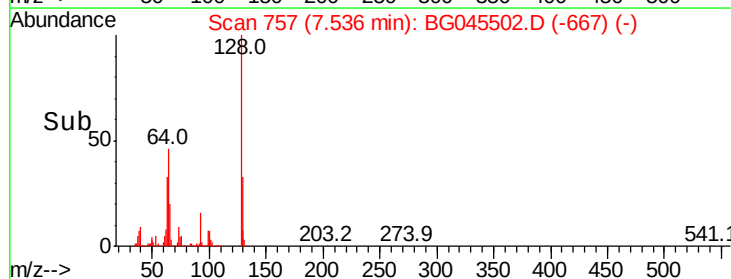
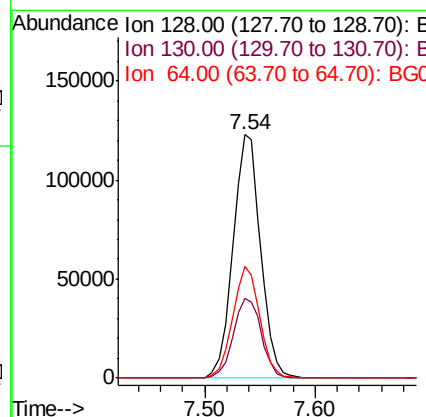
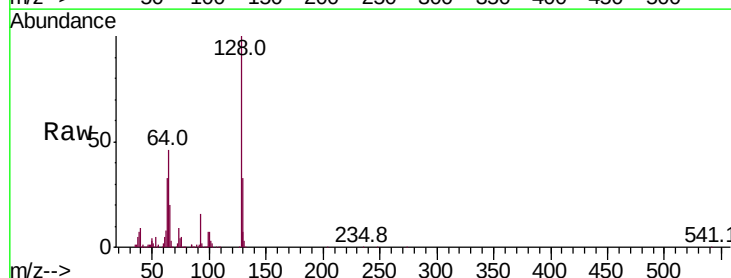
Tgt Ion: 128 Resp: 214607

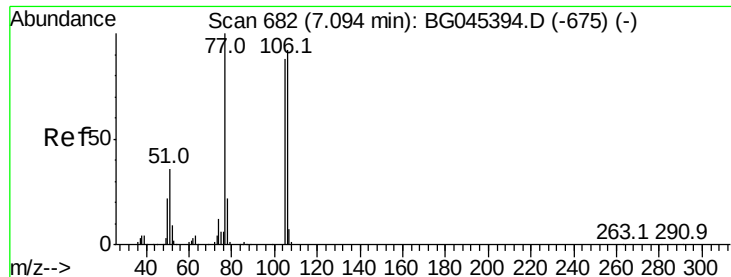
Ion Ratio Lower Upper

128 100

130 33.0 12.6 52.6

64 46.0 27.0 67.0





#9

Benzaldehyde

Concen: 38.213 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG045502.D

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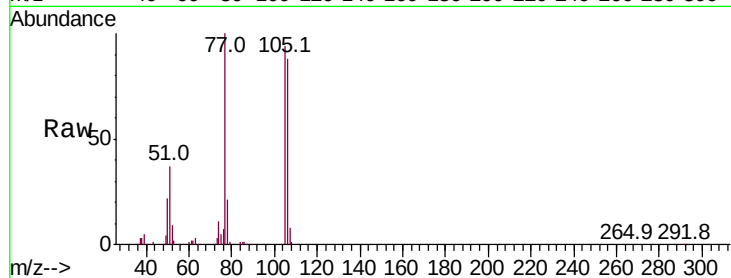
Tot Ion: 77 Resp: 139101

Ion Ratio Lower Upper

77 100

105 94.4 68.5 108.5

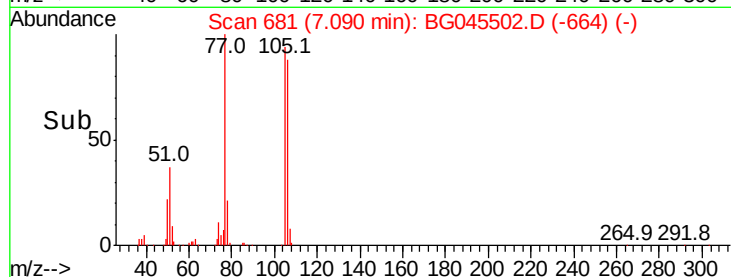
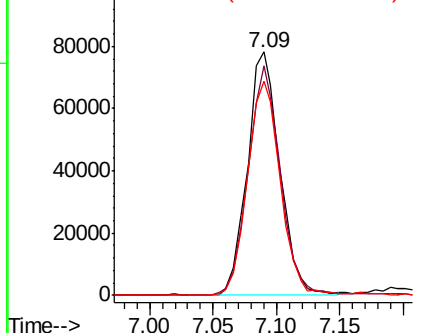
106 88.2 71.6 111.6



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: 48.815 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

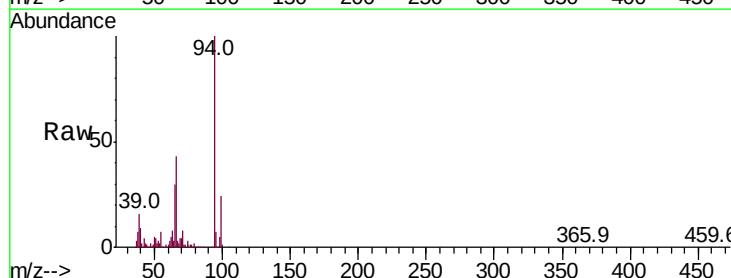
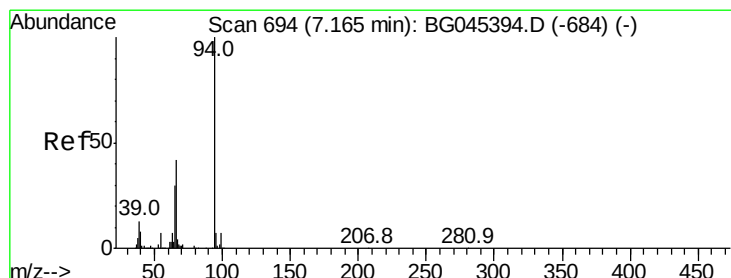
Tgt Ion: 94 Resp: 281091

Ion Ratio Lower Upper

94 100

65 30.4 9.8 49.8

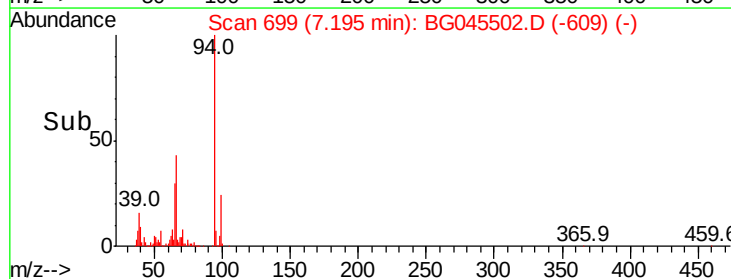
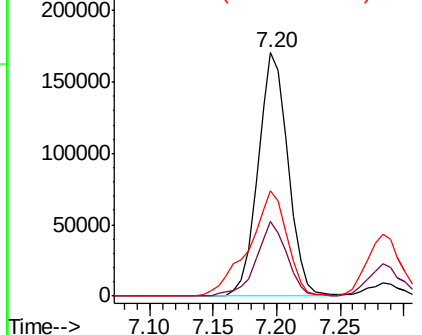
66 43.2 22.0 62.0

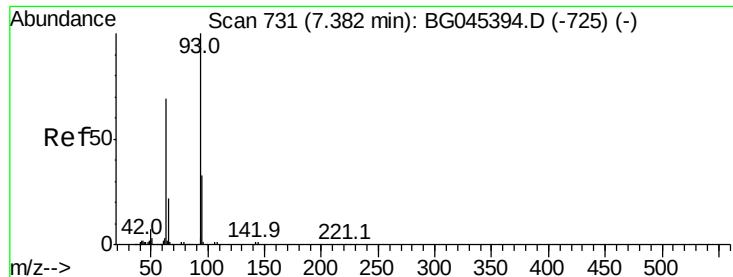


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

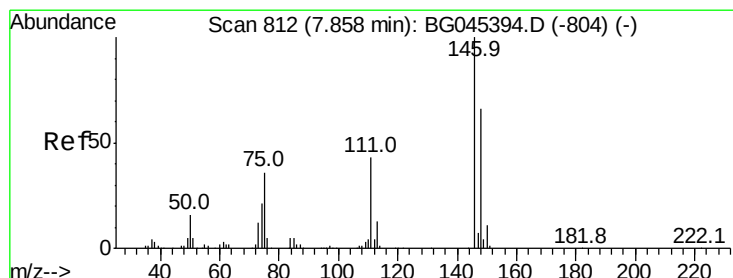
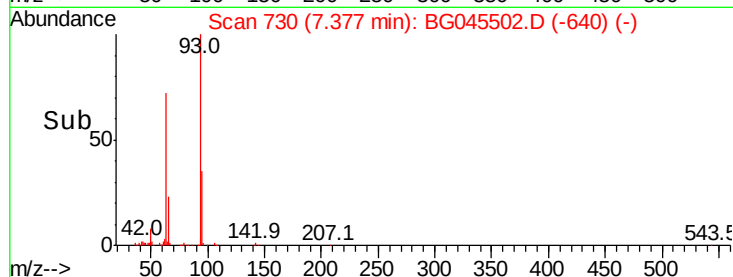
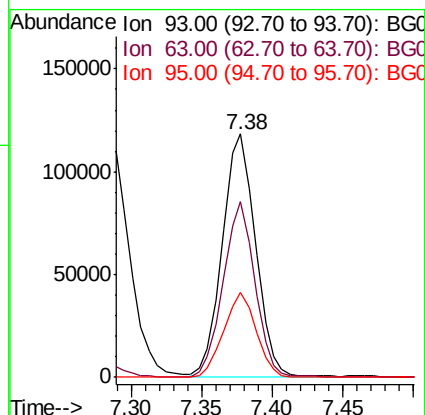
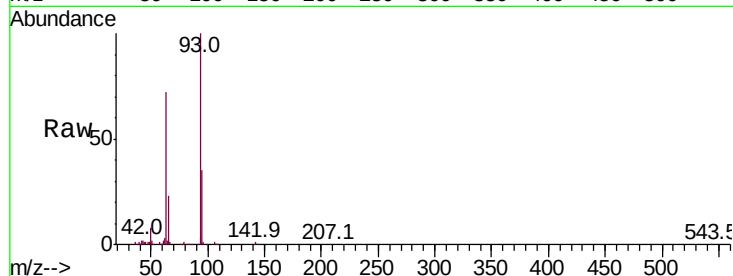




#11
bis(2-Chloroethyl)ether
Concen: 42.906 ng
RT: 7.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

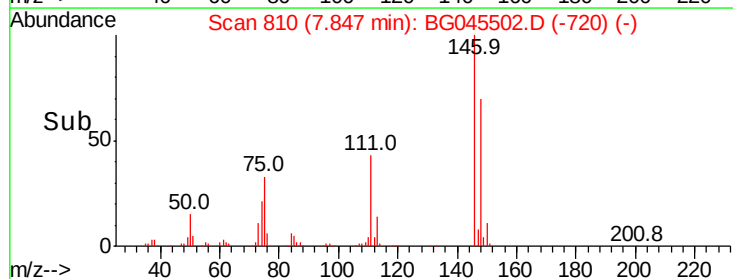
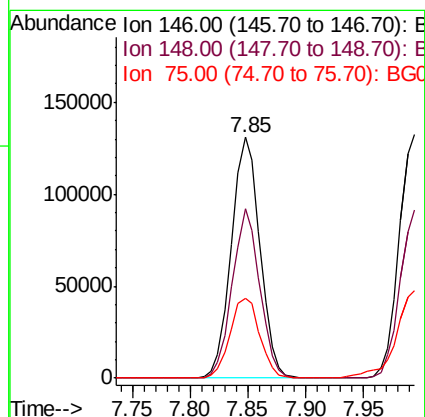
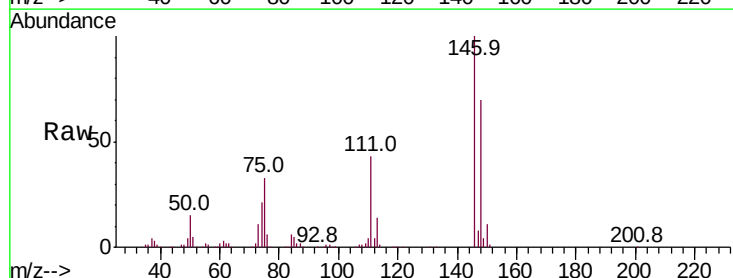
Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

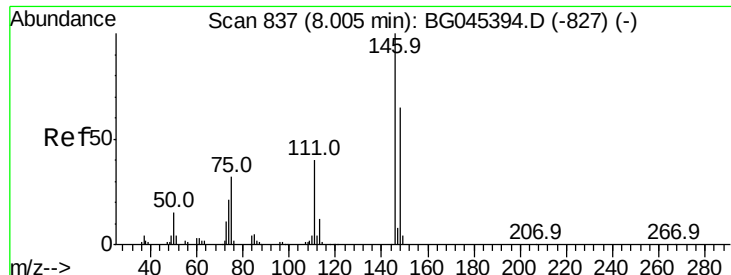
Tot Ion: 93 Resp: 192711
Ion Ratio Lower Upper
93 100
63 72.0 48.4 88.4
95 34.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 43.314 ng
RT: 7.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion: 146 Resp: 224068
Ion Ratio Lower Upper
146 100
148 70.3 53.2 79.8
75 33.0 28.6 43.0





#13

1,4-Dichlorobenzene

Concen: 44.885 ng

RT: 7.99 min Scan# 835

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

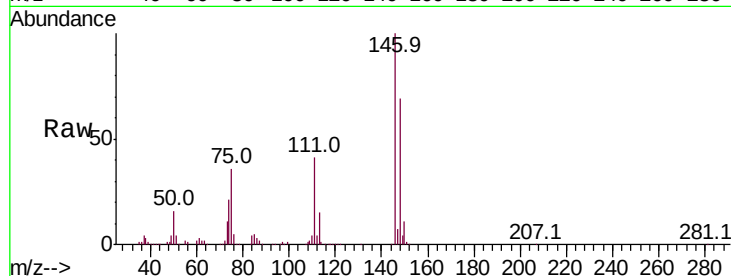
Tot Ion:146 Resp: 229146

Ion Ratio Lower Upper

146 100

148 68.9 51.8 77.8

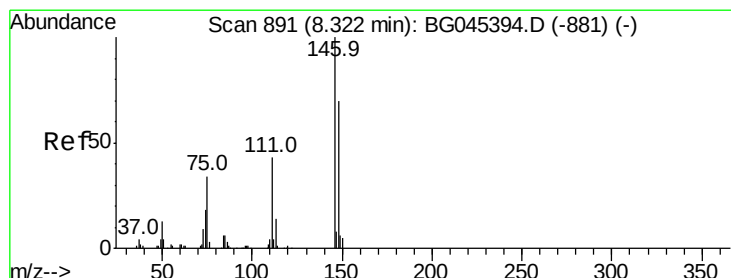
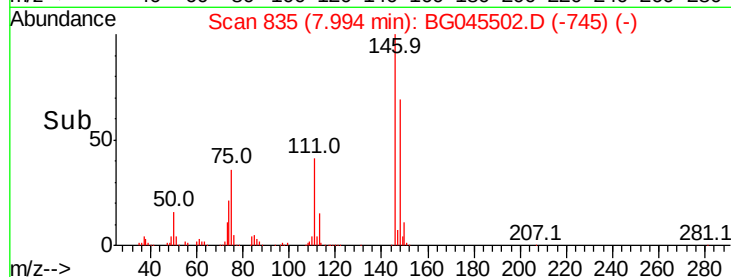
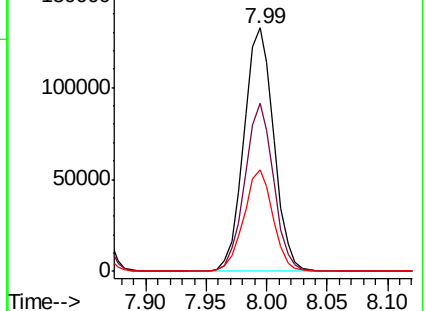
111 41.5 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.423 ng

RT: 8.31 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

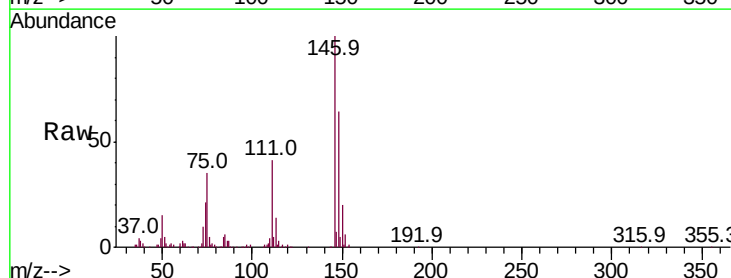
Tgt Ion:146 Resp: 218124

Ion Ratio Lower Upper

146 100

148 63.9 55.9 83.9

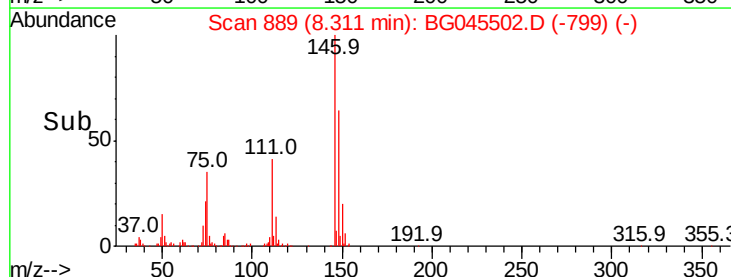
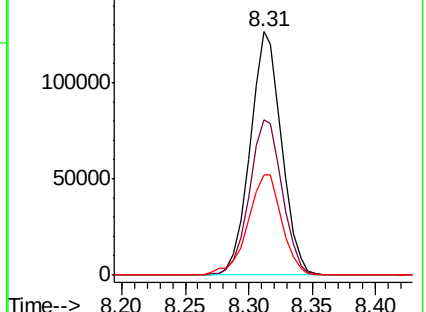
111 41.2 35.0 52.4

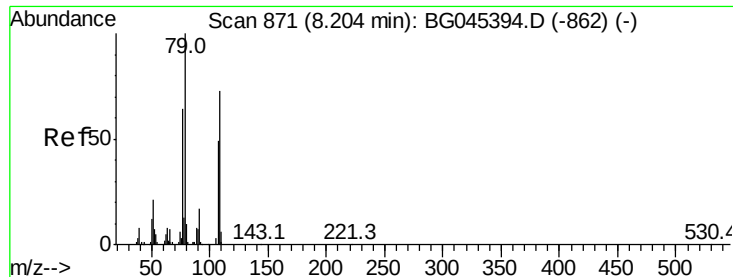


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.589 ng

RT: 8.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

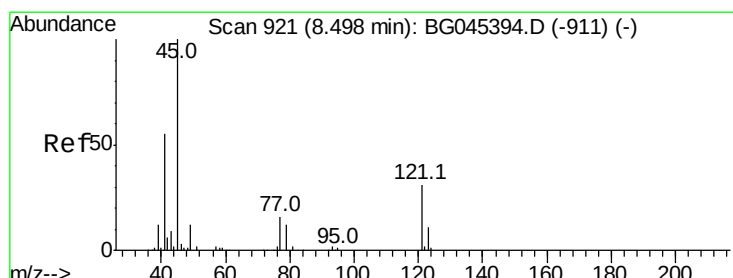
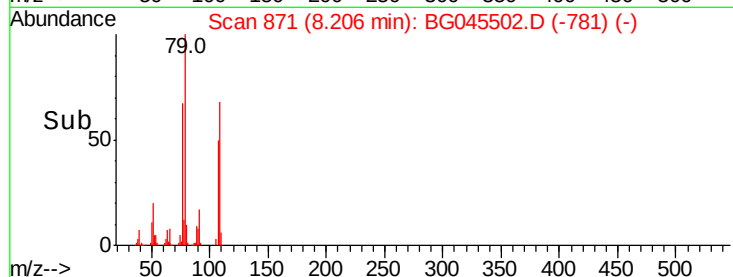
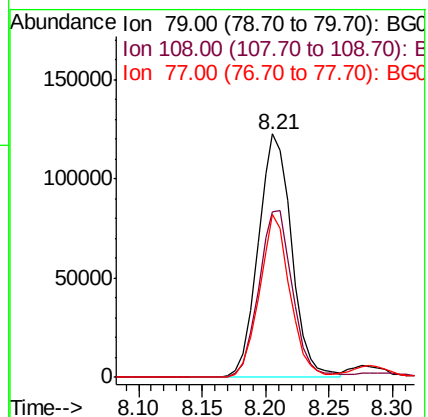
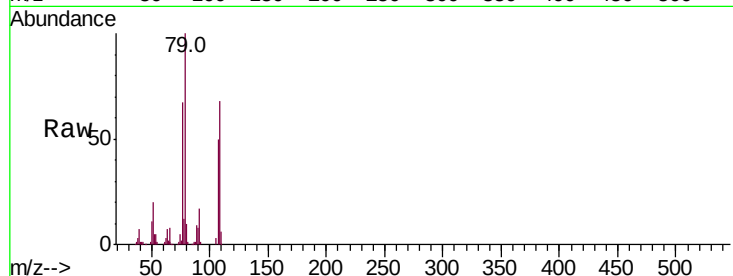
Tot Ion: 79 Resp: 224262

Ion Ratio Lower Upper

79 100

108 68.2 58.2 87.4

77 66.9 51.0 76.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.924 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

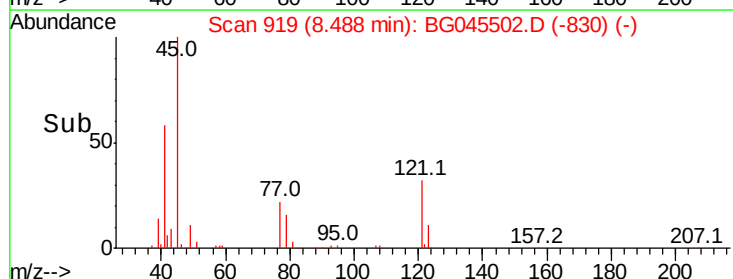
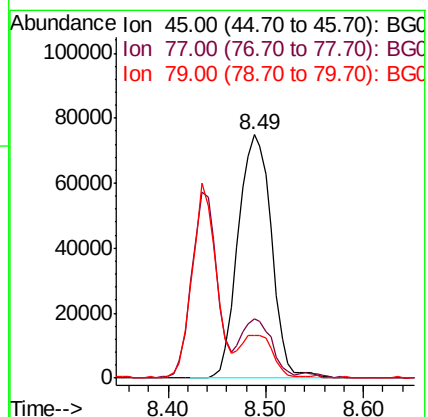
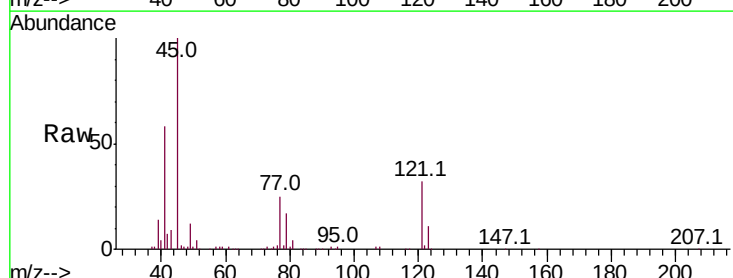
Tgt Ion: 45 Resp: 178738

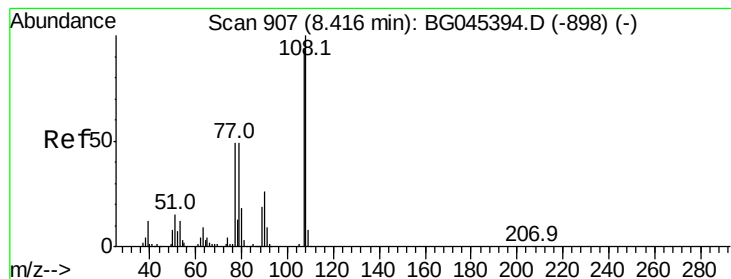
Ion Ratio Lower Upper

45 100

77 24.6 4.0 44.0

79 17.4 0.0 38.6

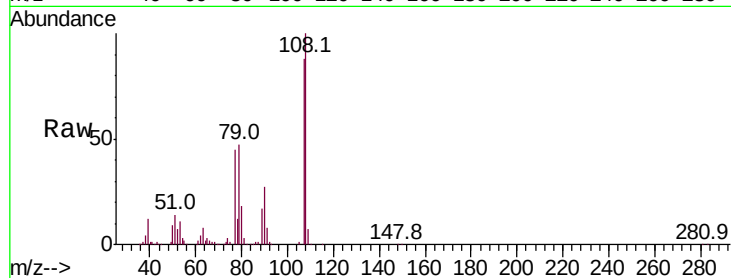




#17
2-Methylphenol
Concen: 45.499 ng
RT: 8.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

Tot Ion:	107	Resp:	196101
Ion	Ratio	Lower	Upper
107	100		
108	113.3	85.2	127.8
77	51.5	41.6	62.4
79	53.7	41.8	62.8



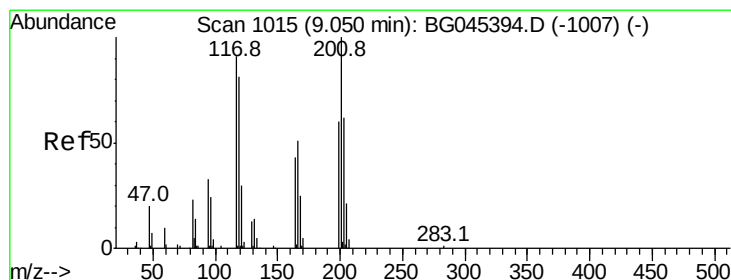
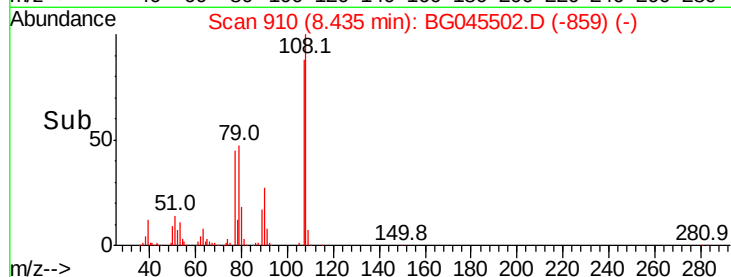
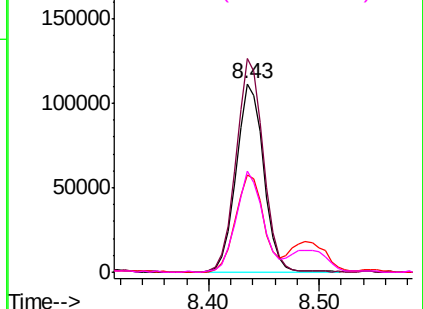
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

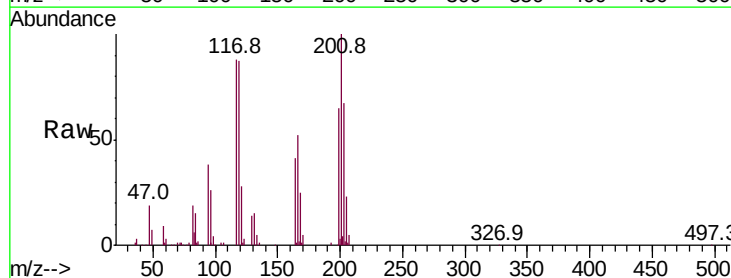
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 44.766 ng
RT: 9.04 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:	117	Resp:	87529
Ion	Ratio	Lower	Upper
117	100		
119	98.6	71.3	106.9
201	113.5	87.5	131.3

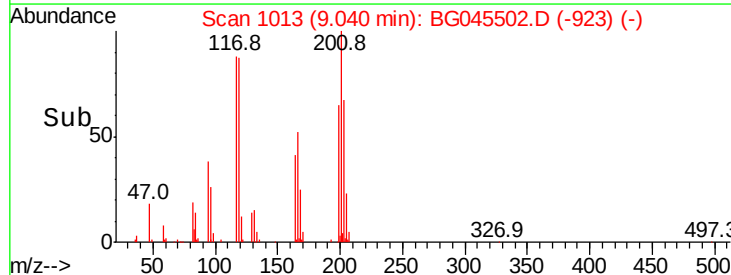
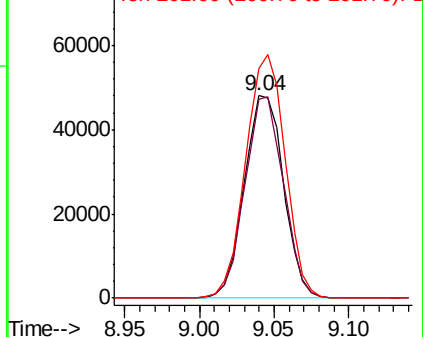


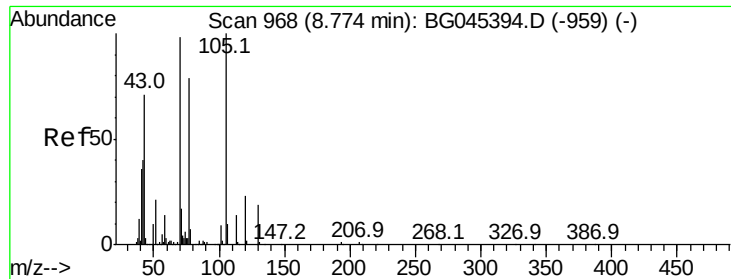
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 45.499 ng

RT: 8.76 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

Tot Ion: 70 Resp: 175788

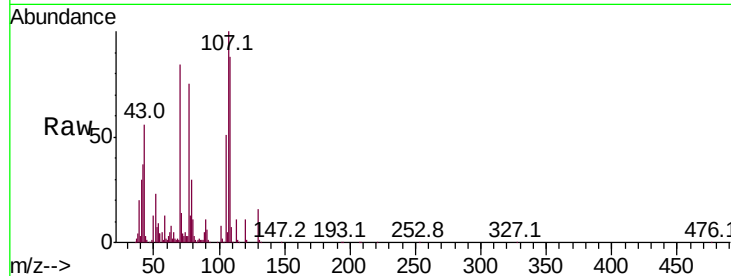
Ion Ratio Lower Upper

70 100

42 43.9 33.2 49.8

101 9.9 7.8 11.6

130 19.5 15.4 23.2

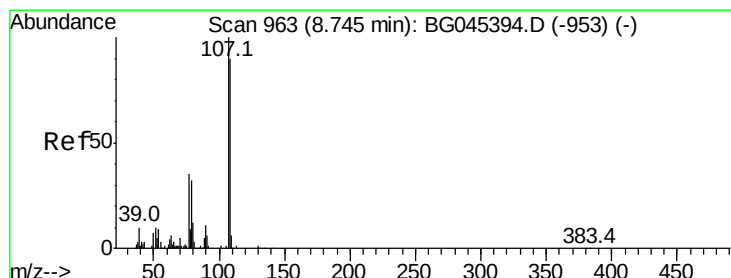
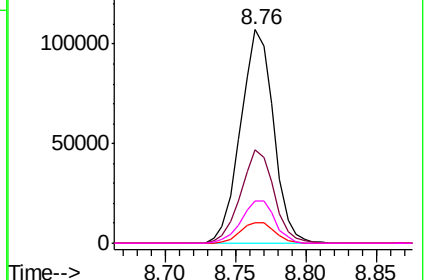
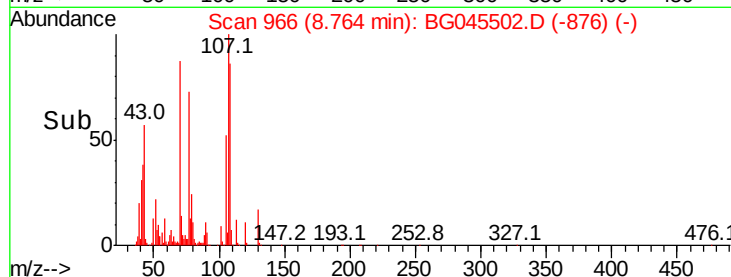


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 45.004 ng

RT: 8.76 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion:107 Resp: 264135

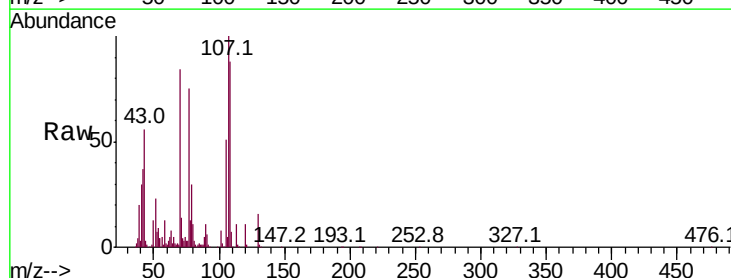
Ion Ratio Lower Upper

107 100

108 87.6 70.3 110.3

77 75.2 15.4 55.4#

79 30.5 12.6 52.6

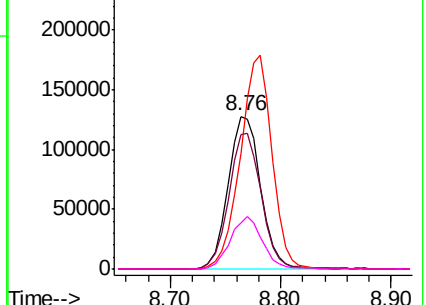
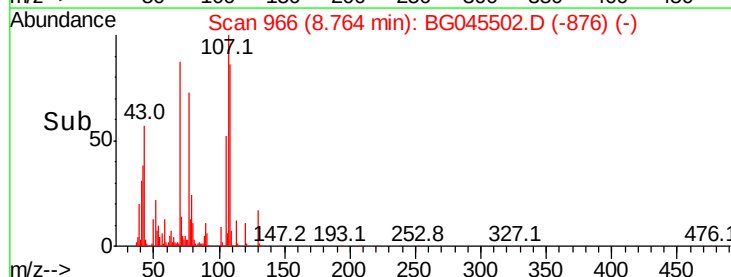


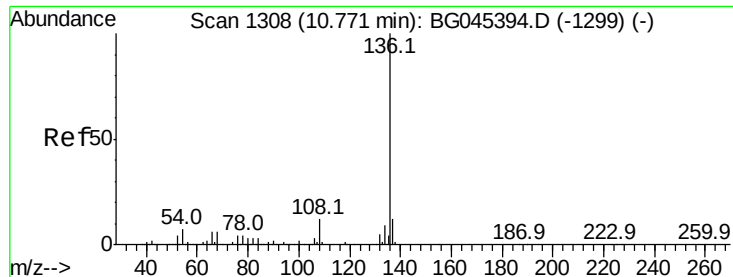
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

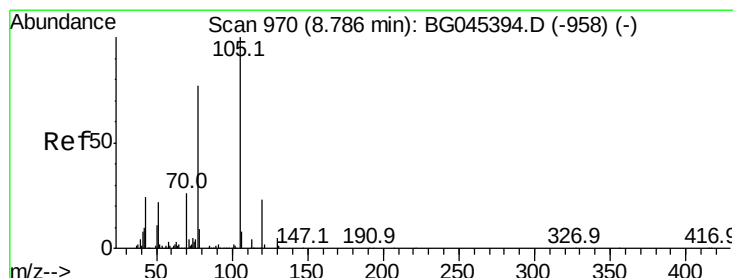
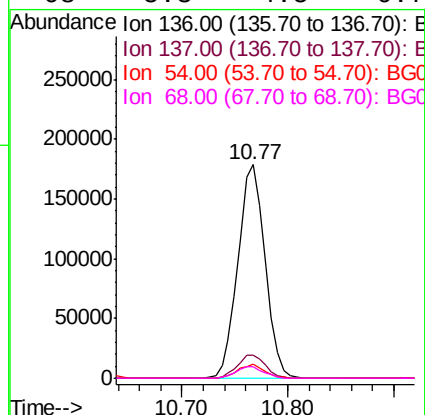
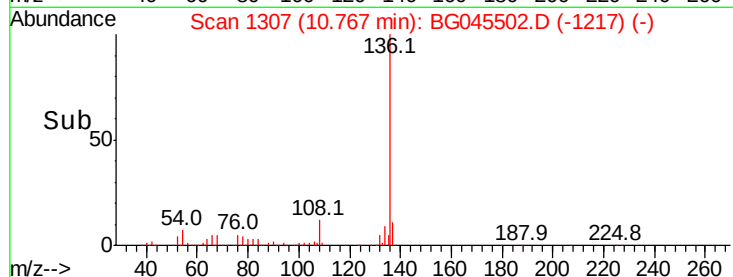
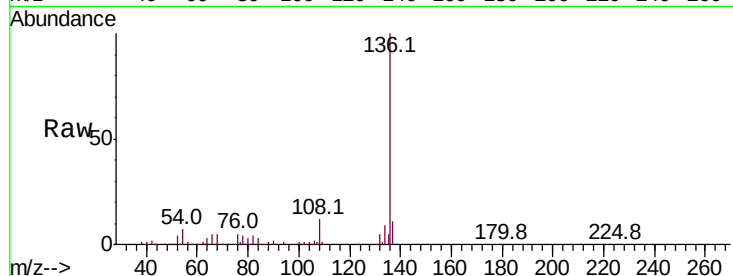




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

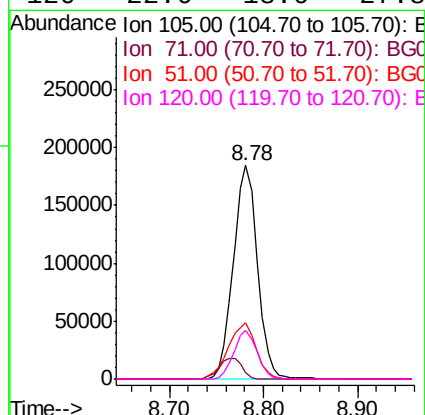
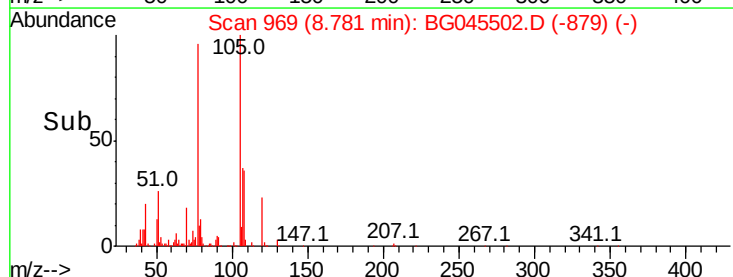
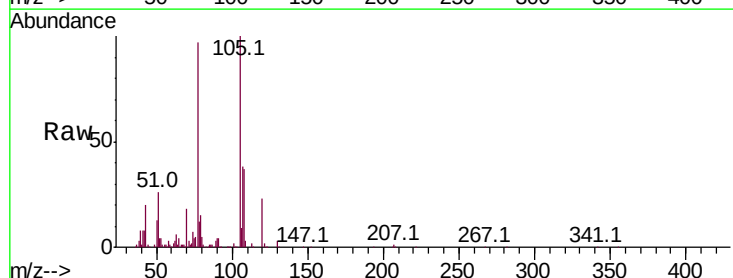
Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

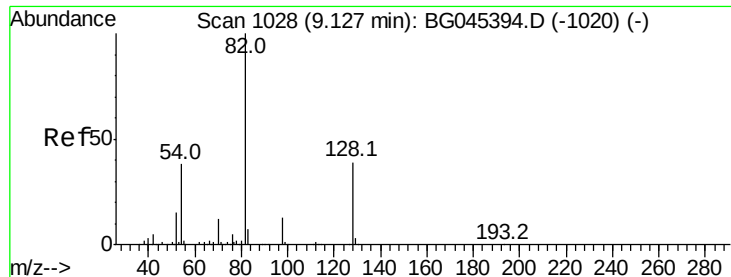
Tot Ion:	136	Resp:	316066
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.4	14.2
54	6.6	5.8	8.6
68	5.3	4.5	6.7



#22
Acetophenone
Concen: 43.849 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:	105	Resp:	328478
Ion	Ratio	Lower	Upper
105	100		
71	2.9	3.4	5.0#
51	26.4	18.2	27.2
120	22.6	18.6	27.8





#23

Nitrobenzene-d5

Concen: 83.909 ng

RT: 9.12 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

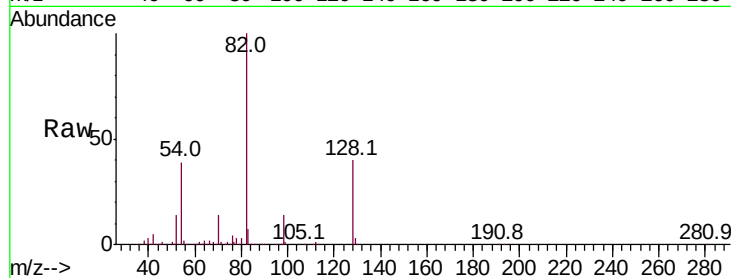
Tot Ion: 82 Resp: 486340

Ion Ratio Lower Upper

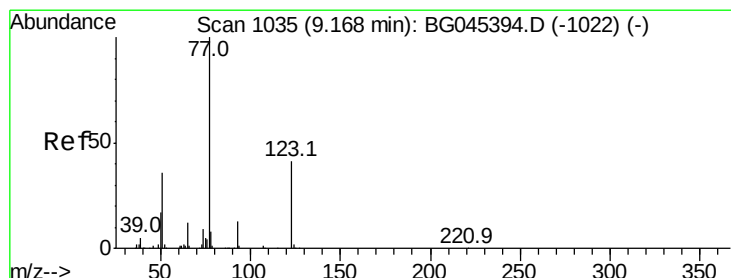
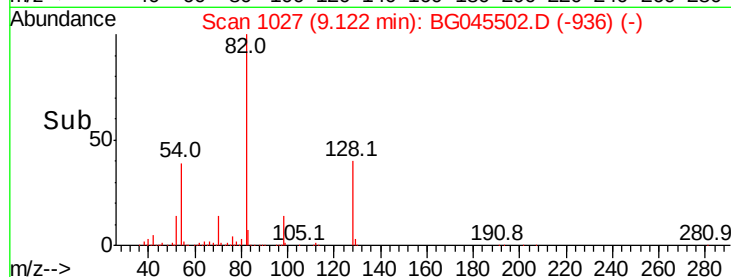
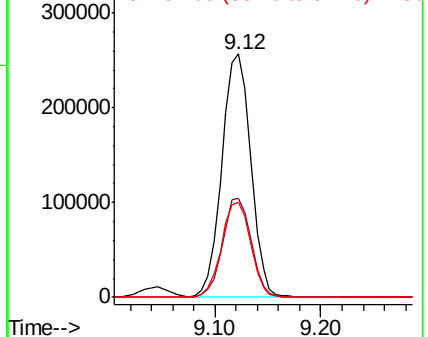
82 100

128 40.4 30.9 46.3

54 38.9 30.3 45.5



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



#24

Nitrobenzene

Concen: 42.935 ng

RT: 9.16 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

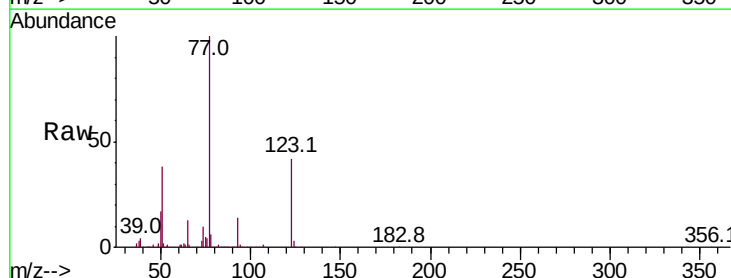
Tgt Ion: 77 Resp: 266618

Ion Ratio Lower Upper

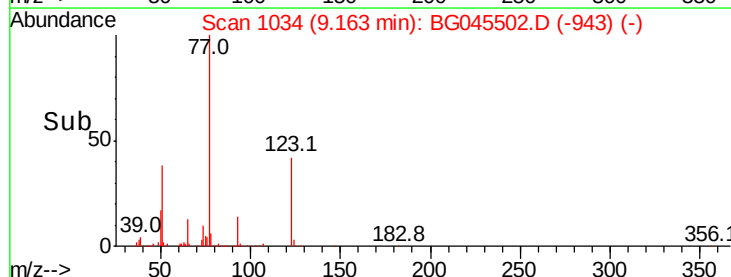
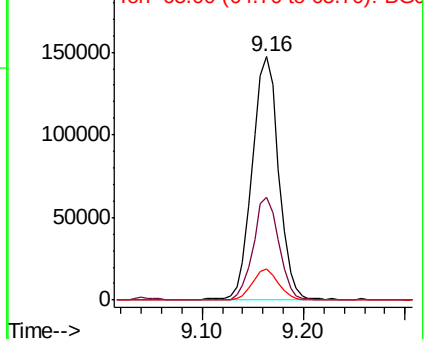
77 100

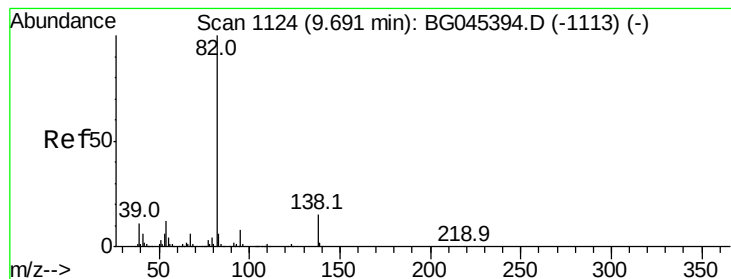
123 42.1 32.9 49.3

65 12.7 9.4 14.2



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





#25

Isophorone

Concen: 43.010 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

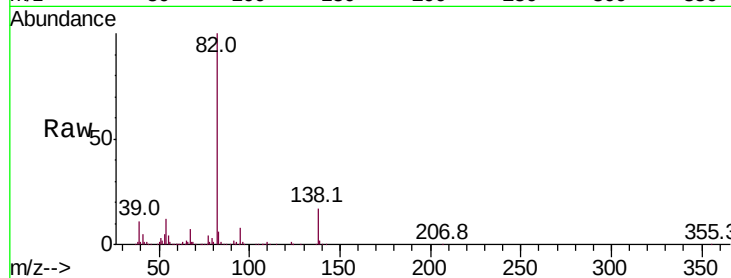
Tot Ion: 82 Resp: 490945

Ion Ratio Lower Upper

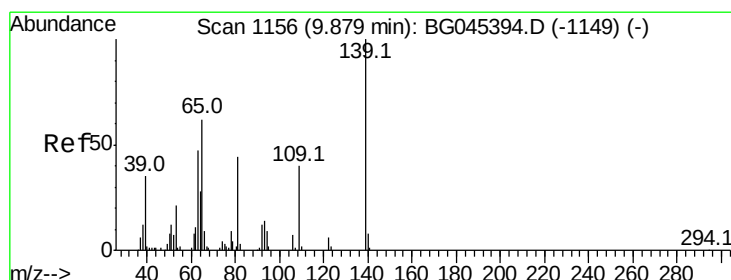
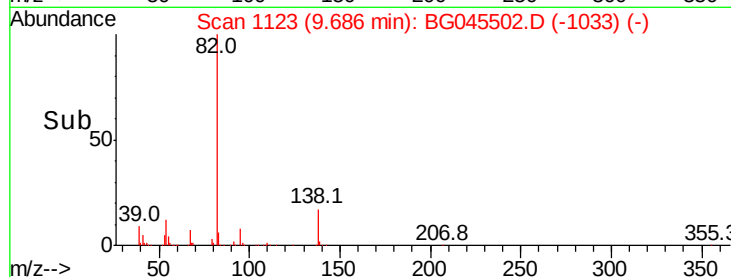
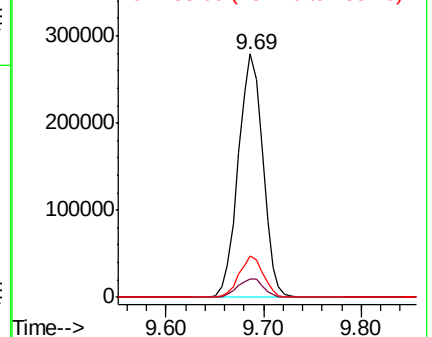
82 100

95 7.7 6.7 10.1

138 17.0 12.2 18.4



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: 46.998 ng

RT: 9.88 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

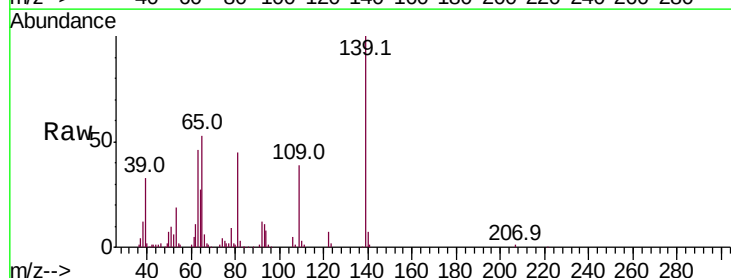
Tgt Ion: 139 Resp: 124849

Ion Ratio Lower Upper

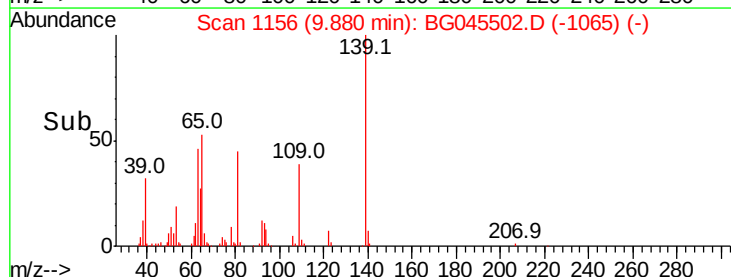
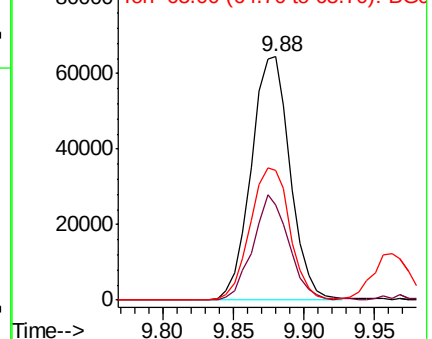
139 100

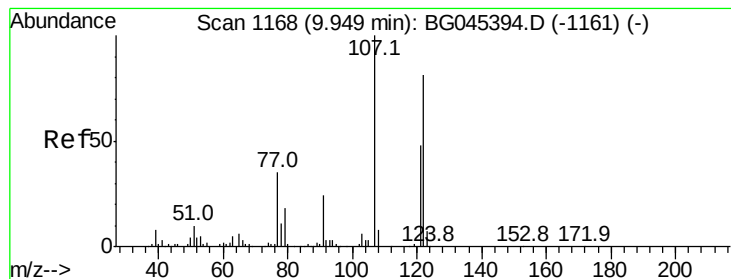
109 39.1 32.2 48.4

65 53.0 49.6 74.4



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





#27

2,4-Dimethylphenol

Concen: 52.944 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

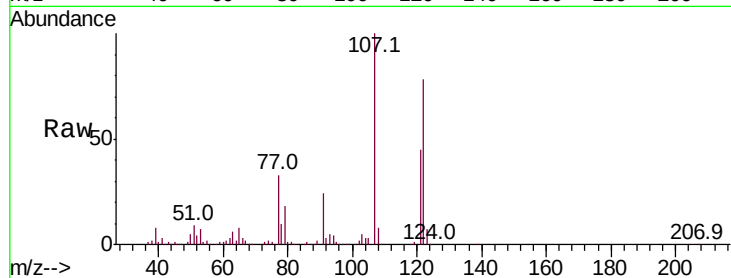
Tot Ion:122 Resp: 208596

Ion Ratio Lower Upper

122 100

107 128.5 99.0 148.4

121 58.0 47.7 71.5

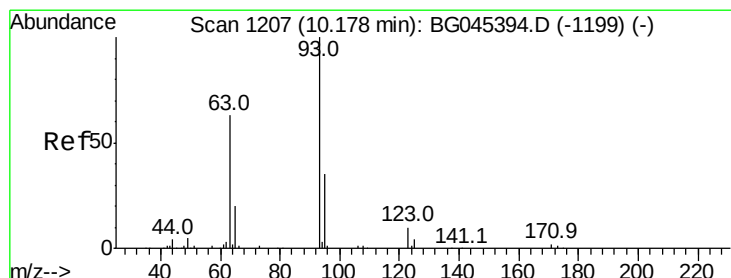
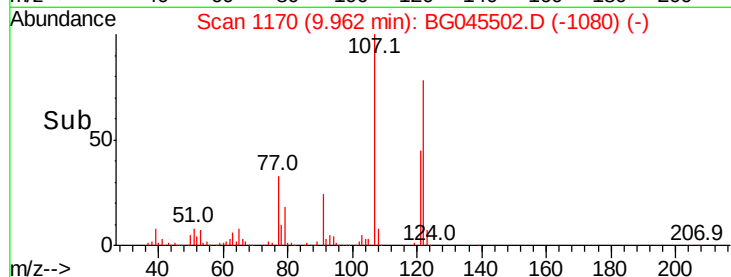
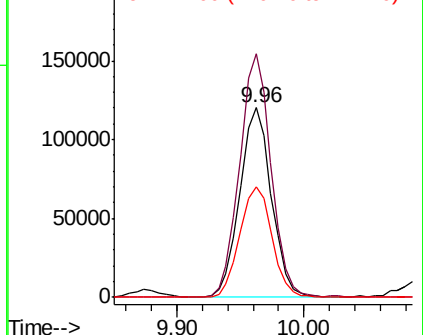


Abundance

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: 45.988 ng

RT: 10.17 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

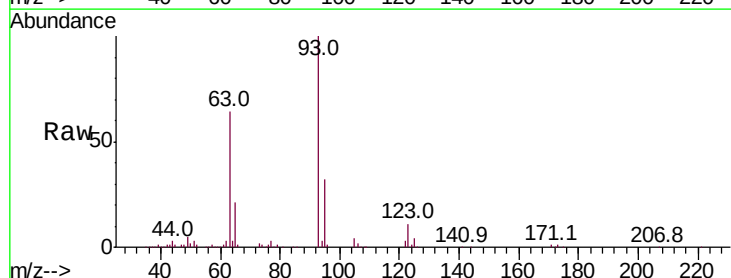
Tgt Ion: 93 Resp: 275293

Ion Ratio Lower Upper

93 100

95 32.3 27.6 41.4

123 11.4 8.1 12.1

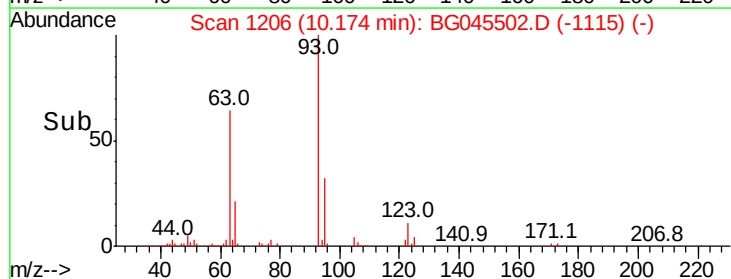
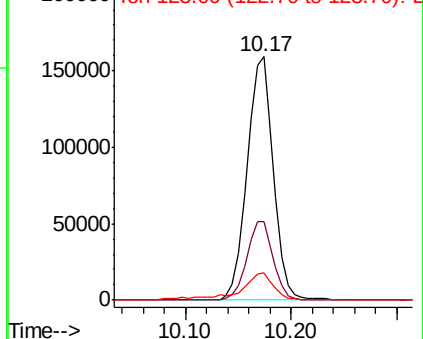


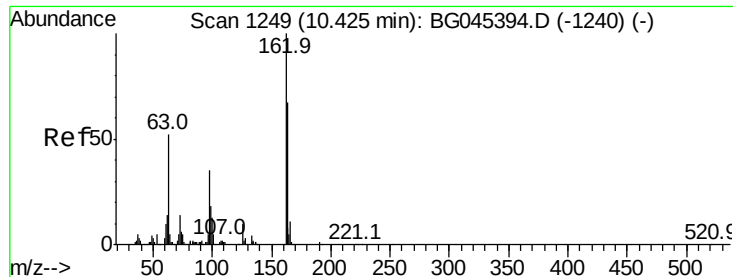
Abundance

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: 49.227 ng

RT: 10.44 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

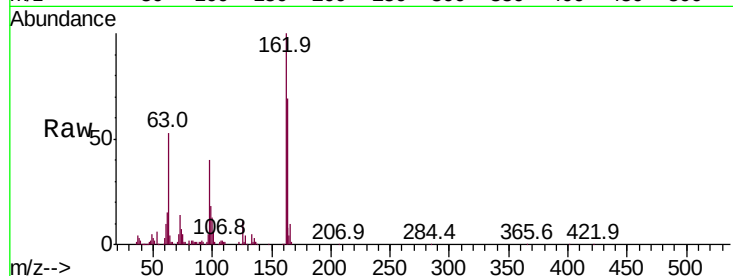
Tot Ion:162 Resp: 229033

Ion Ratio Lower Upper

162 100

164 68.7 46.8 86.8

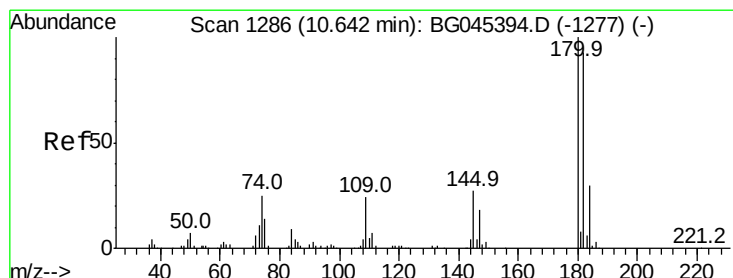
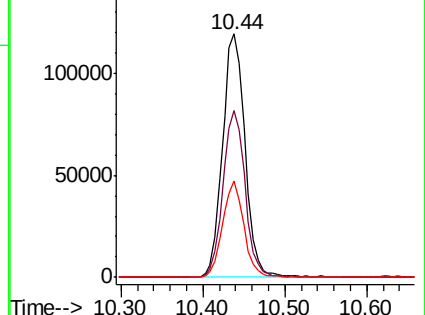
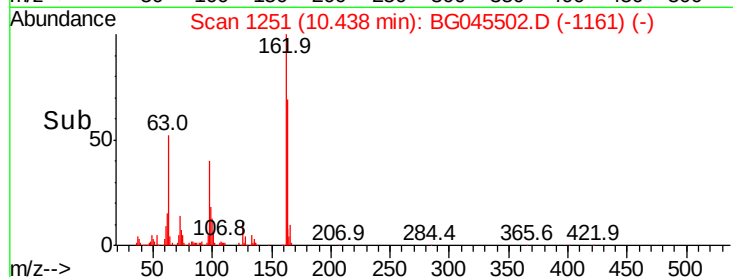
98 39.7 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 46.474 ng

RT: 10.63 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

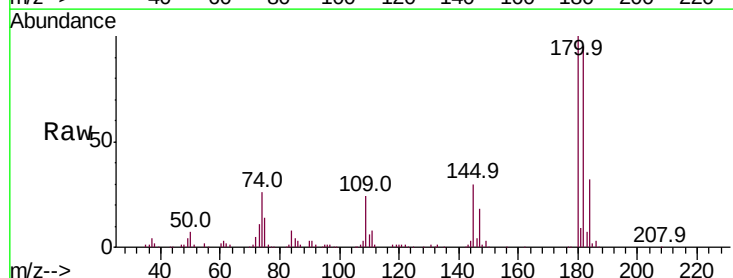
Tgt Ion:180 Resp: 255502

Ion Ratio Lower Upper

180 100

182 95.2 74.8 112.2

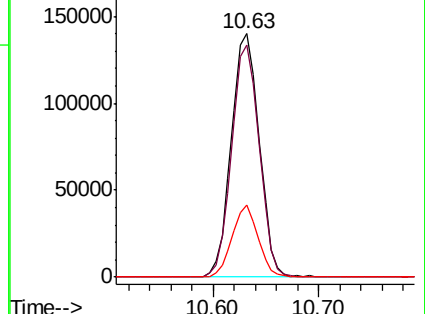
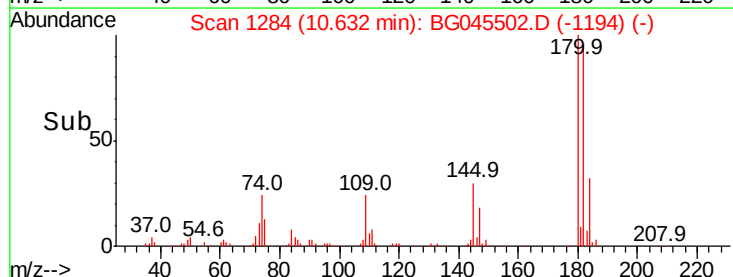
145 29.8 21.9 32.9

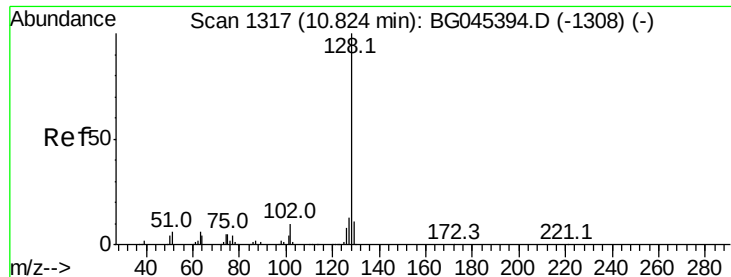


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

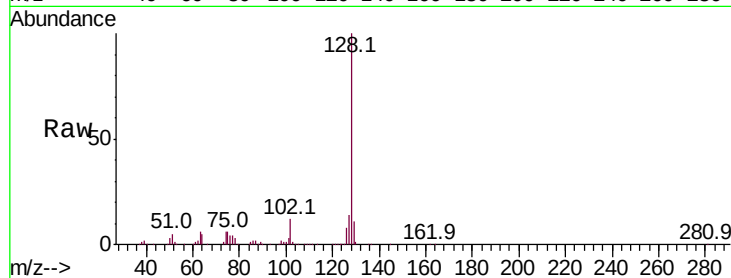




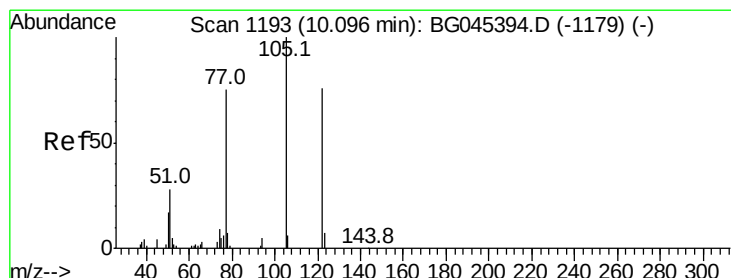
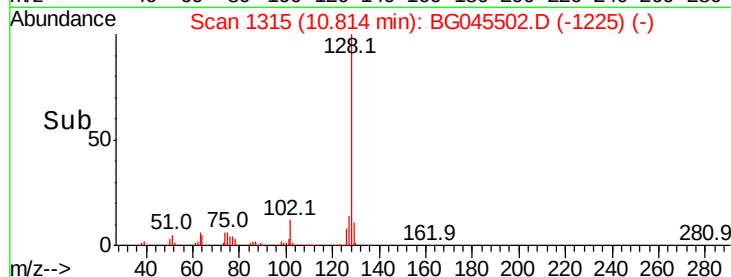
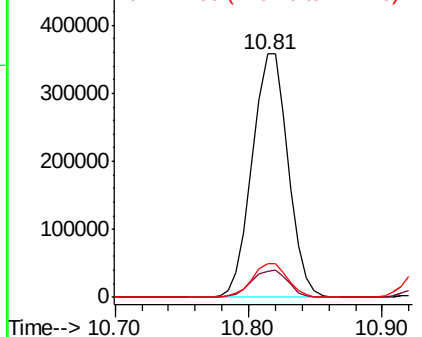
#31
Naphthalene
Concen: 45.290 ng
RT: 10.81 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

Tot Ion:128 Resp: 667045
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 14.0 10.7 16.1

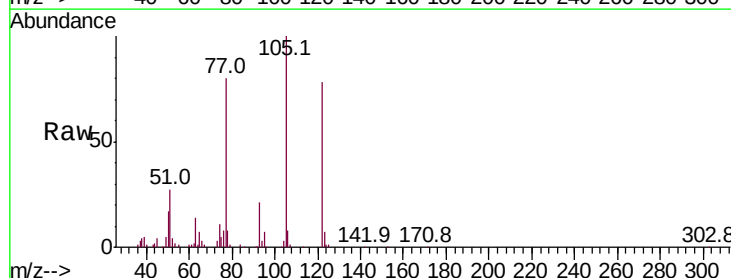


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

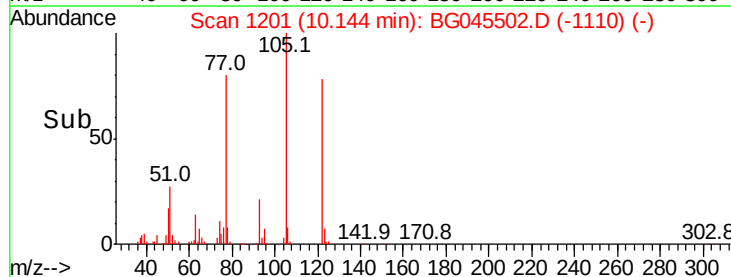
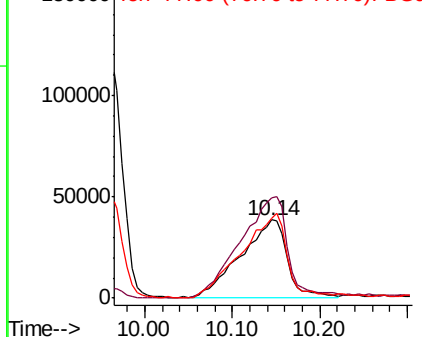


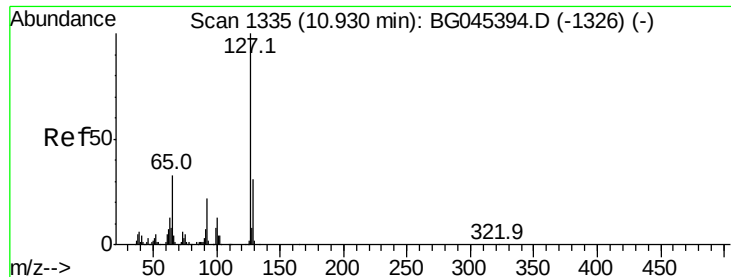
#32
Benzoic acid
Concen: 50.695 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:122 Resp: 137749
Ion Ratio Lower Upper
122 100
105 128.2 107.9 147.9
77 102.3 78.9 118.9



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

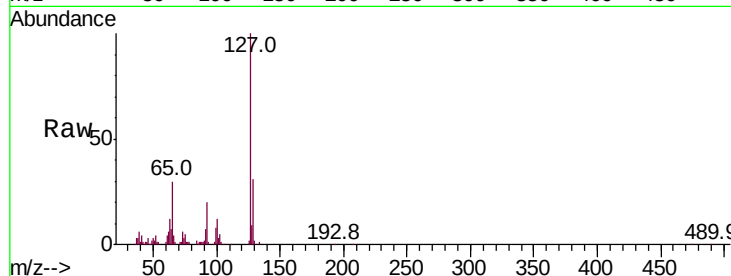




#33
4-Chloroaniline
Concen: 15.729 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

Tot Ion:	127	Resp:	96838
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.7	37.1
65	30.4	26.2	39.2
92	20.3	17.9	26.9



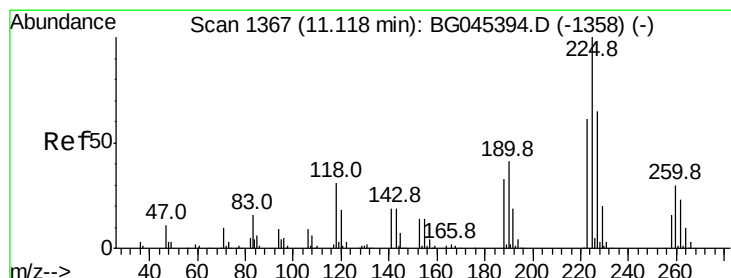
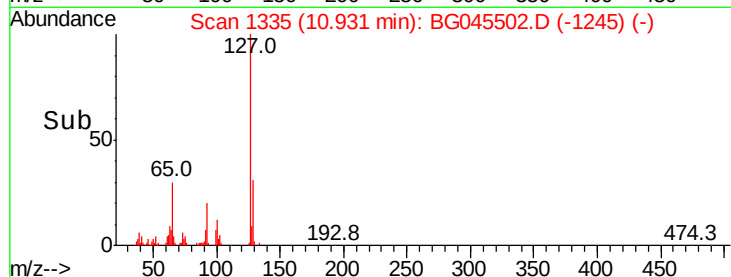
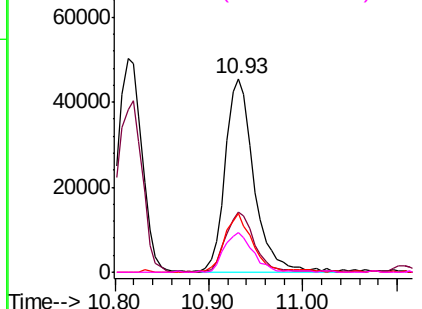
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

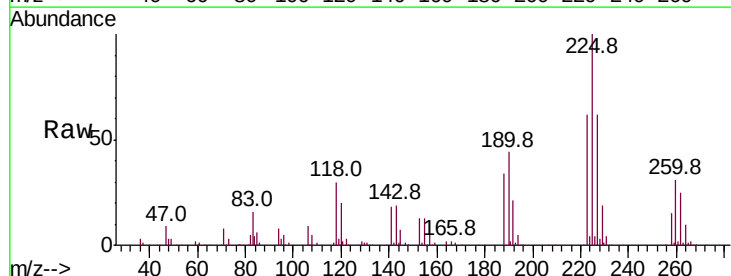
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 43.897 ng
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:	225	Resp:	170593
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.1	73.7
227	62.4	52.0	78.0

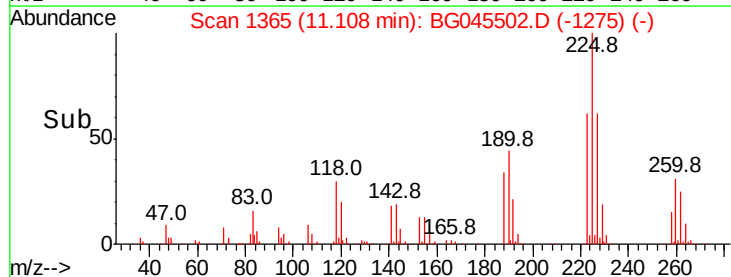
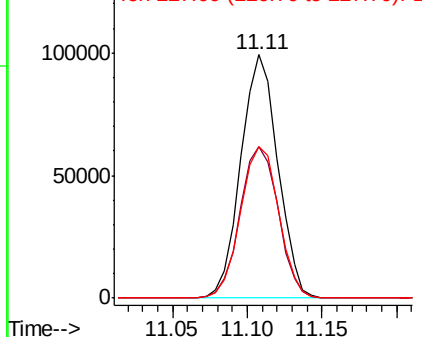


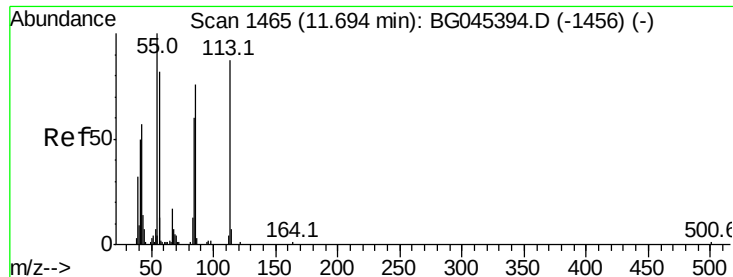
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 23.741 ng

RT: 11.70 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

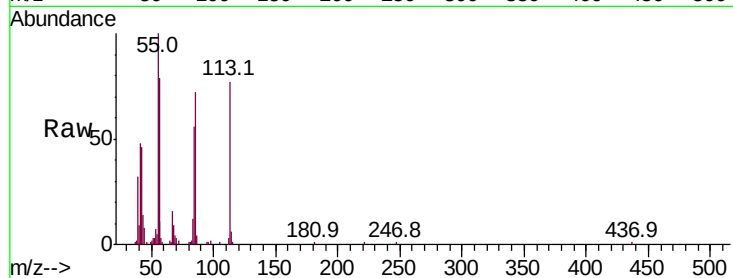
Tot Ion:113 Resp: 40544

Ion Ratio Lower Upper

113 100

55 130.0 96.0 136.0

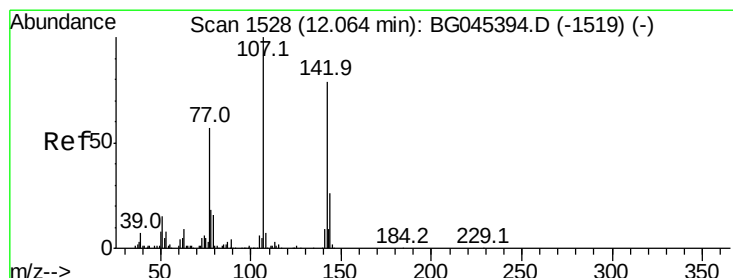
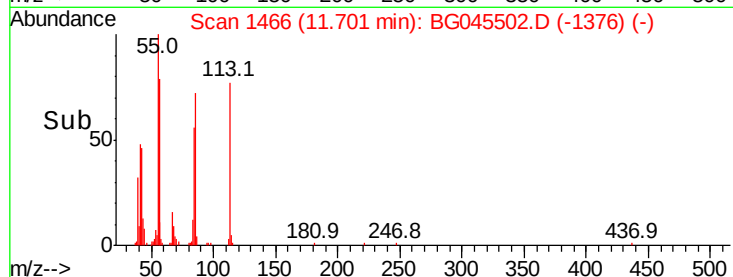
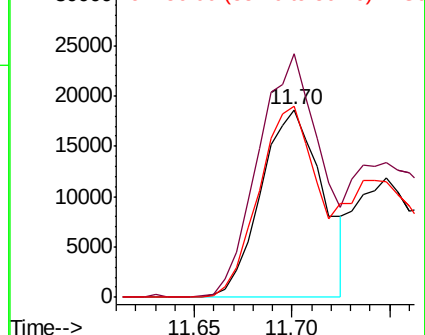
56 102.2 75.1 115.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 49.756 ng

RT: 12.09 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

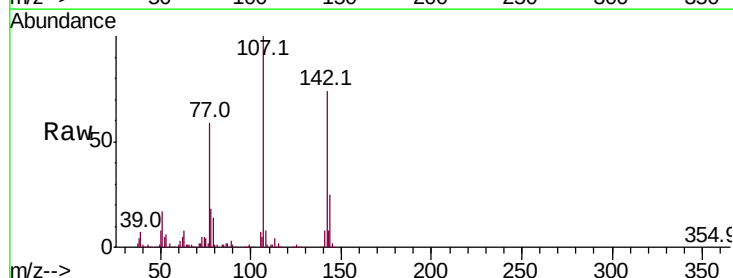
Tgt Ion:107 Resp: 260855

Ion Ratio Lower Upper

107 100

144 24.6 20.8 31.2

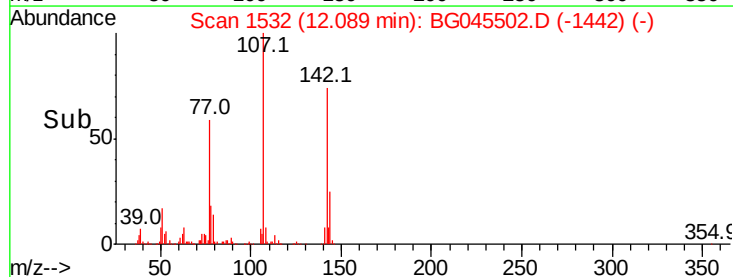
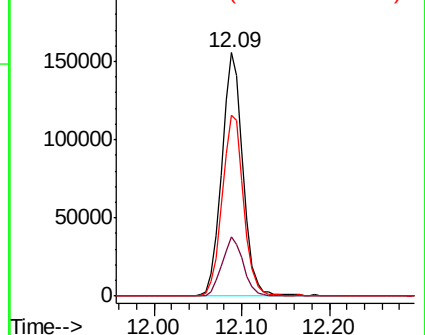
142 74.3 62.8 94.2

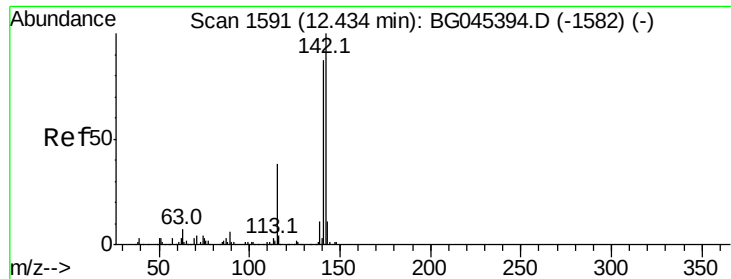


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 46.782 ng

RT: 12.42 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

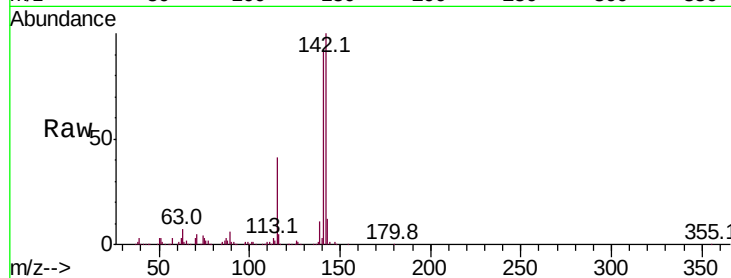
Tot Ion:142 Resp: 513558

Ion Ratio Lower Upper

142 100

141 92.1 70.0 105.0

115 41.5 30.8 46.2

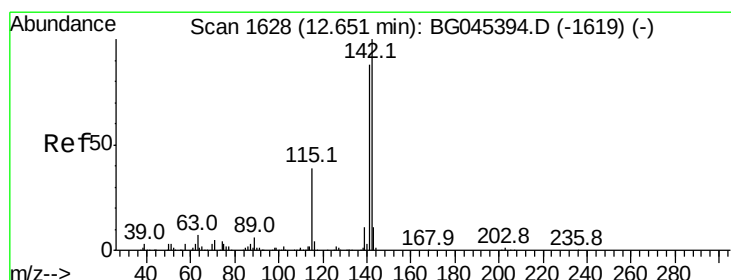
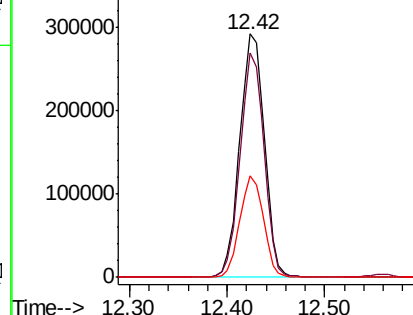
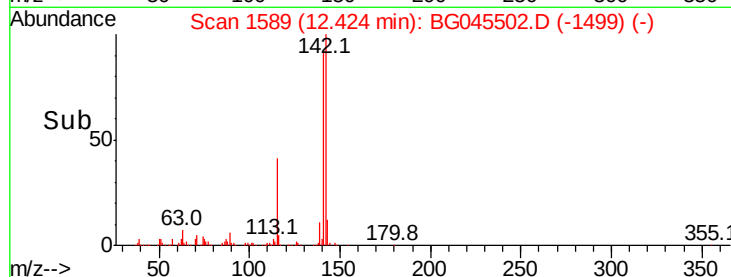


Abundance

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: 47.195 ng

RT: 12.65 min Scan# 1627

Delta R.T. 0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

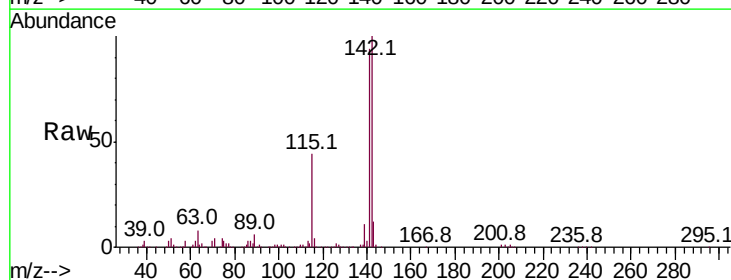
Tgt Ion:142 Resp: 489407

Ion Ratio Lower Upper

142 100

141 93.6 70.8 106.2

116 4.3 3.0 4.6

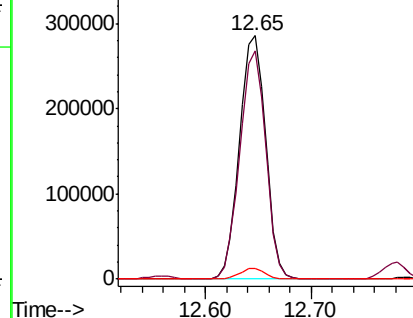
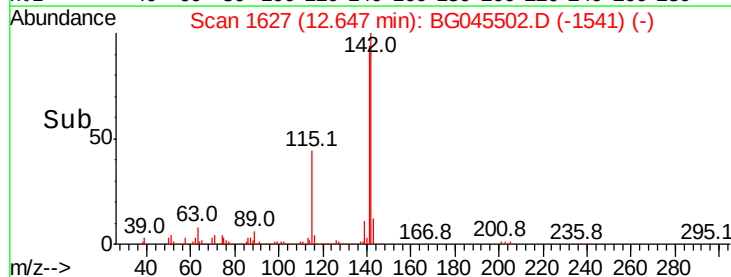


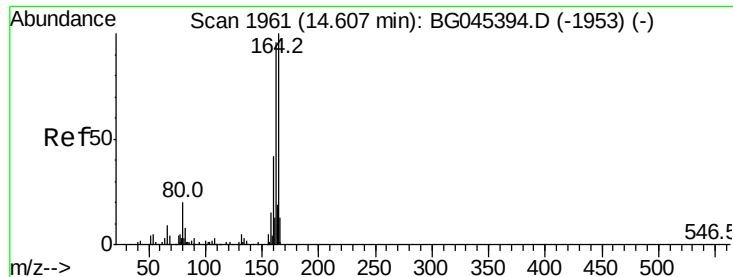
Abundance

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: 14.60 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

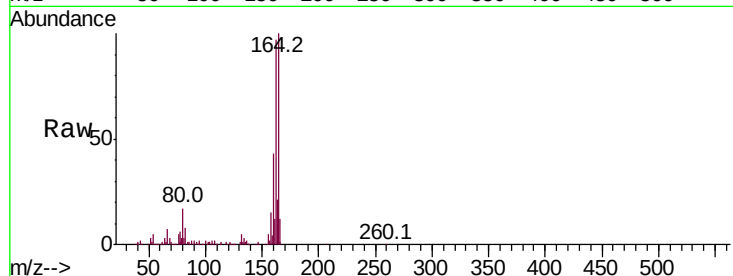
Tot Ion:164 Resp: 227709

Ion Ratio Lower Upper

164 100

162 97.2 76.9 115.3

160 42.6 33.8 50.8

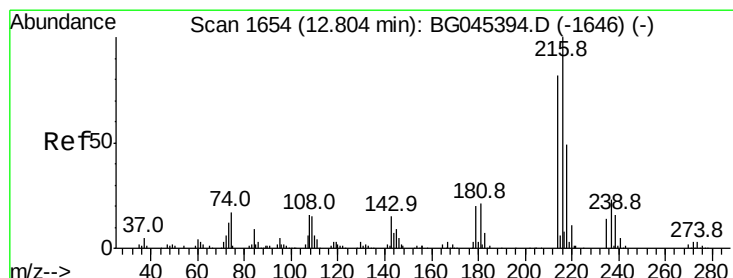
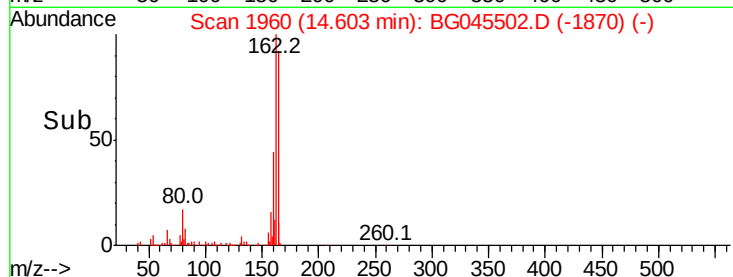
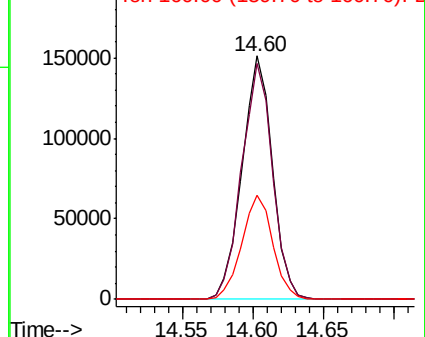


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.511 ng

RT: 12.80 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion:216 Resp: 302184

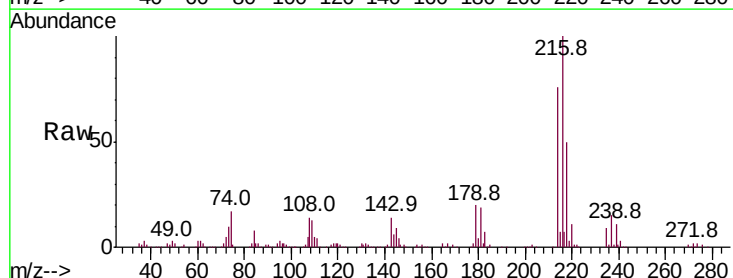
Ion Ratio Lower Upper

216 100

214 77.3 63.7 95.5

179 19.5 16.1 24.1

108 17.7 13.8 20.6



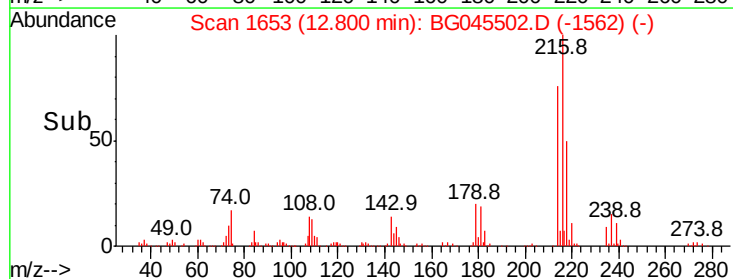
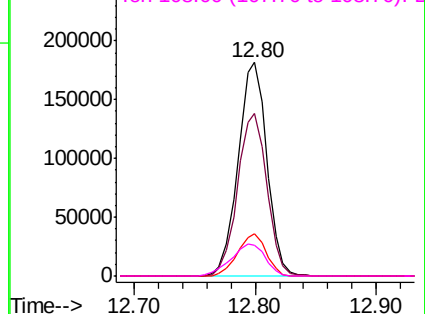
Abundance

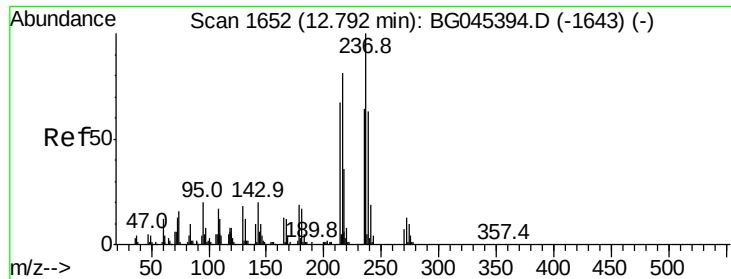
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 78.510 ng

RT: 12.78 min Scan# 1650

Delta R.T. 0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

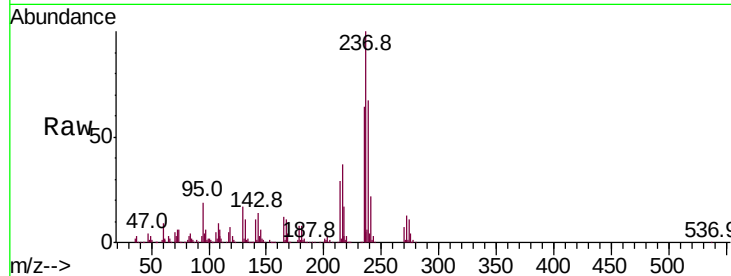
Tot Ion:237 Resp: 288214

Ion Ratio Lower Upper

237 100

235 64.0 44.4 84.4

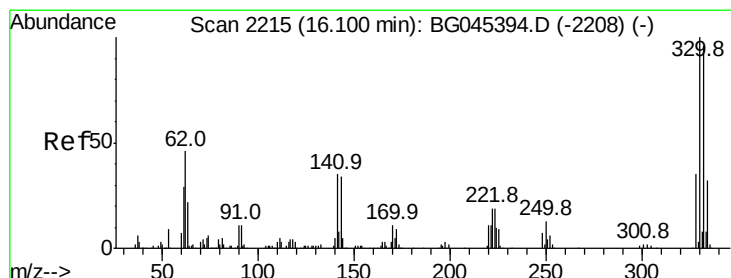
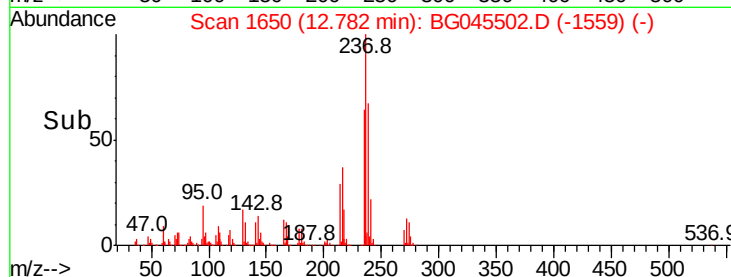
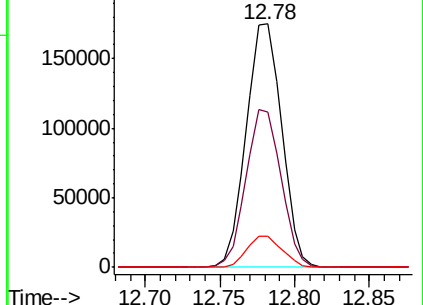
272 12.6 0.0 32.5



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: 124.038 ng

RT: 16.10 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

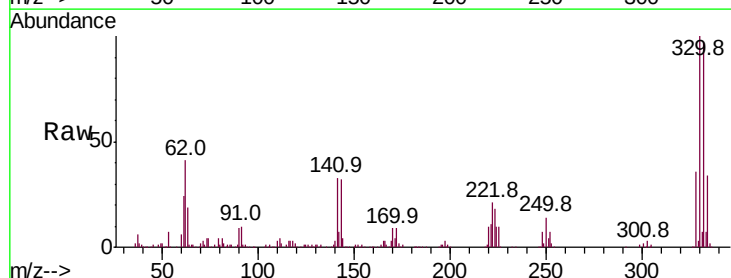
Tgt Ion:330 Resp: 361216

Ion Ratio Lower Upper

330 100

332 98.2 78.2 117.4

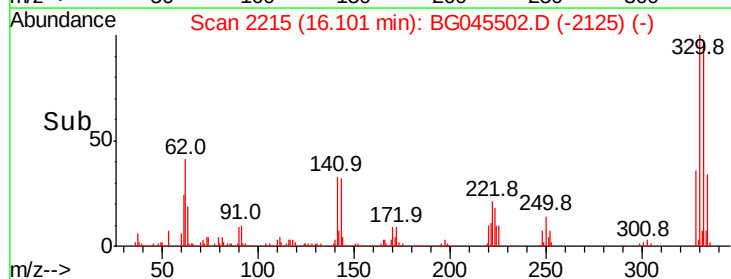
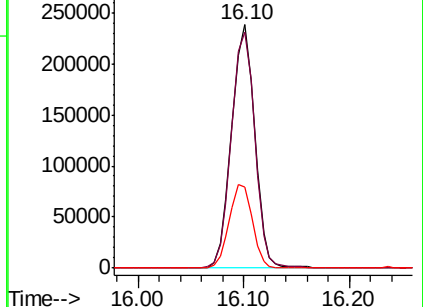
141 34.7 28.2 42.4

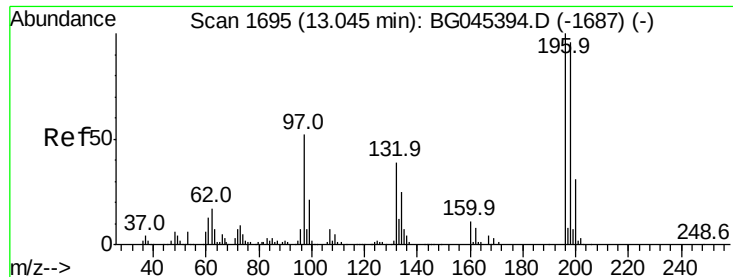


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

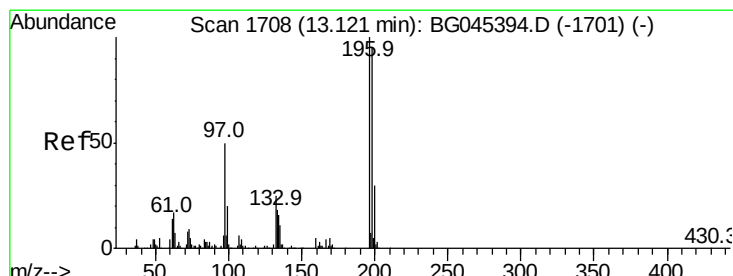
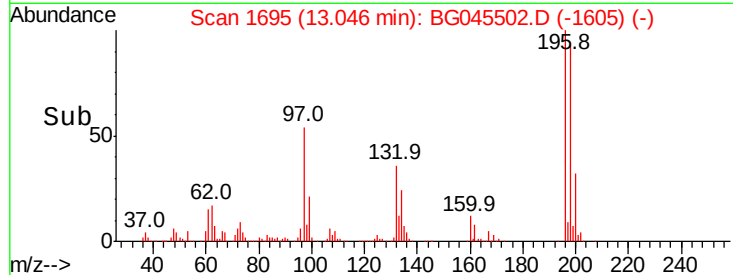
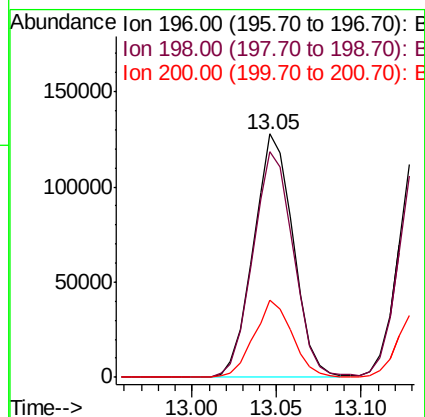
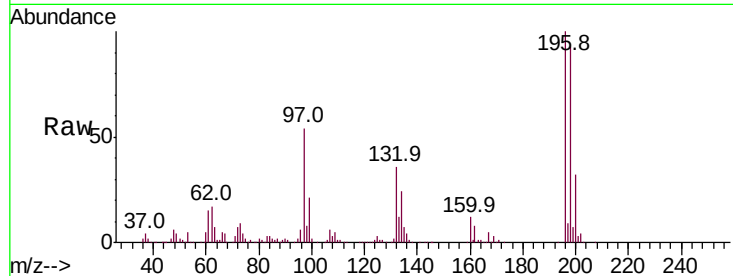




#43
 2,4,6-Trichlorophenol
 Concen: 47.211 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

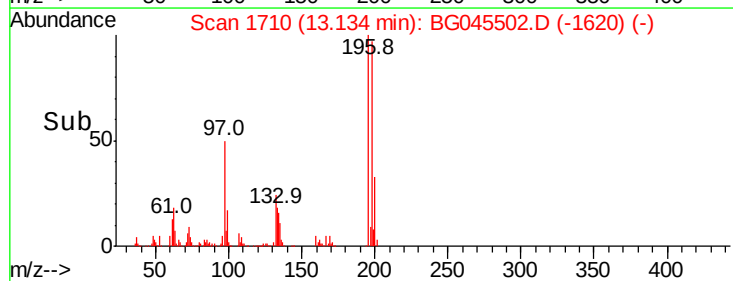
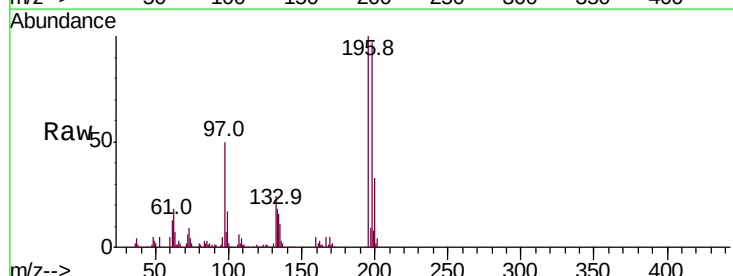
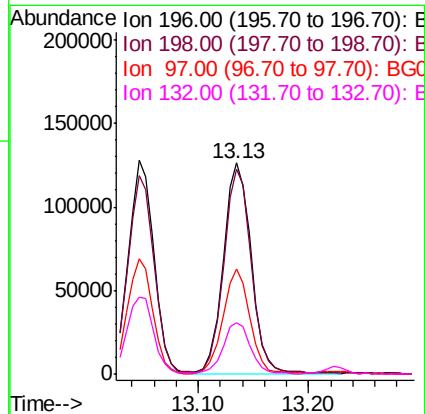
Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2MS

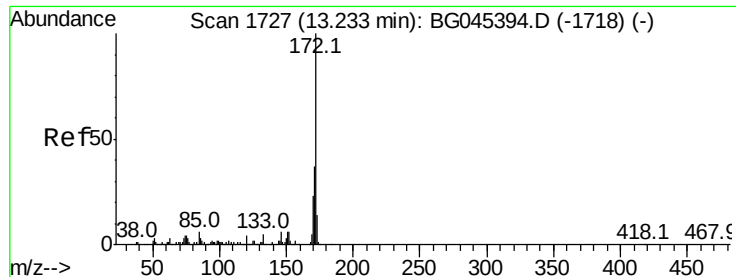
Tot Ion:196 Resp: 208588
 Ion Ratio Lower Upper
 196 100
 198 93.0 76.7 115.1
 200 31.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 43.980 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

Tgt Ion:196 Resp: 222051
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.1 114.1
 97 49.7 40.0 60.0
 132 24.4 20.2 30.2

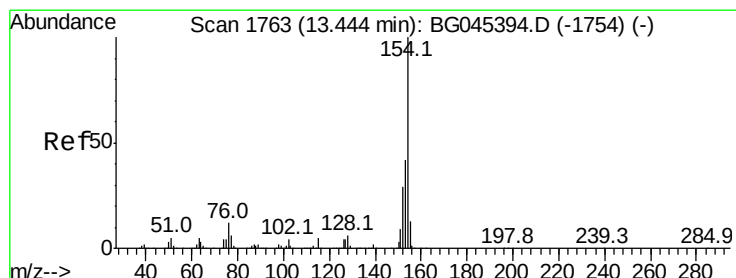
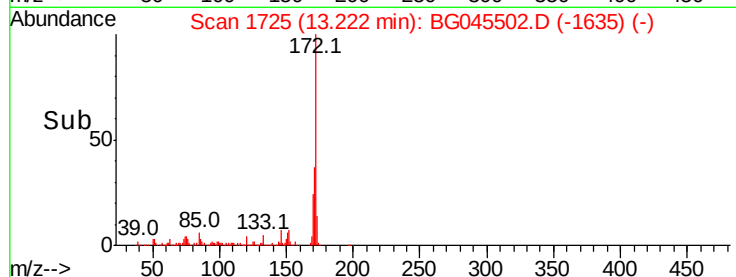
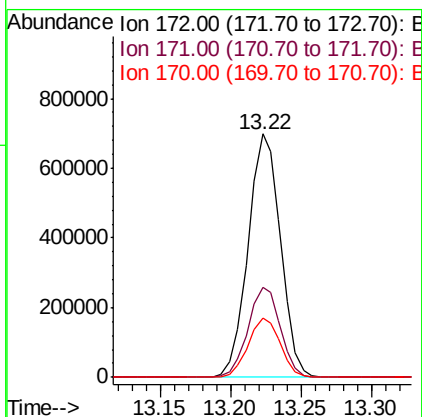
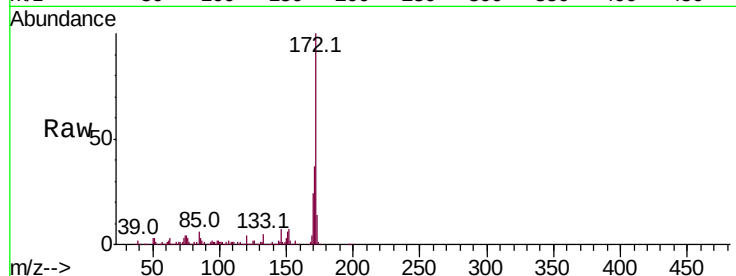




#45
2-Fluorobiphenyl
Concen: 84.044 ng
RT: 13.22 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

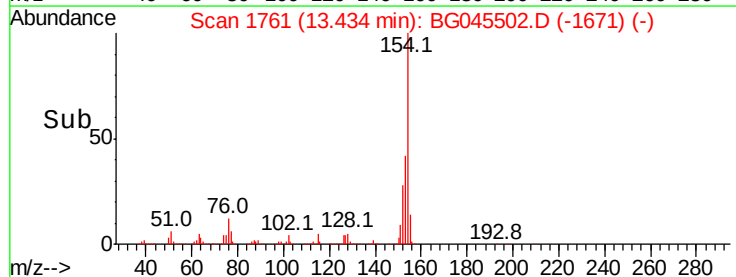
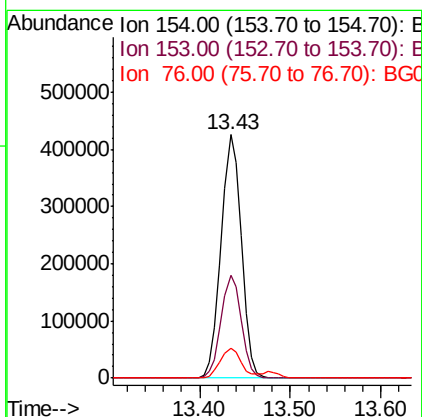
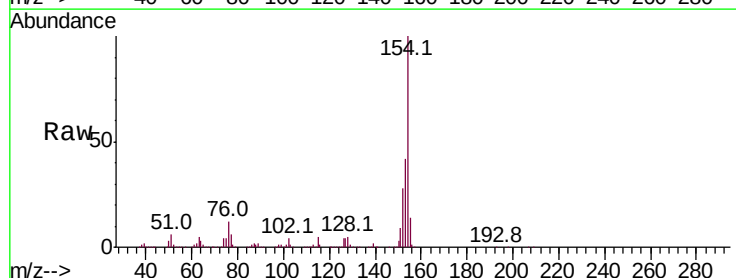
Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

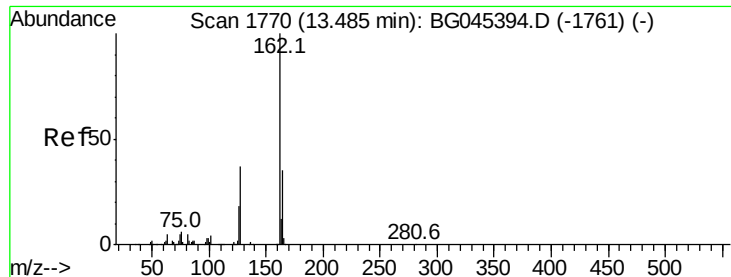
Tot Ion:172 Resp: 1128263
Ion Ratio Lower Upper
172 100
171 36.8 29.5 44.3
170 24.2 18.5 27.7



#46
1,1'-Biphenyl
Concen: 47.277 ng
RT: 13.43 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:154 Resp: 661486
Ion Ratio Lower Upper
154 100
153 42.0 22.2 62.2
76 12.2 0.0 32.4





#47

2-Chloronaphthalene

Concen: 44.325 ng

RT: 13.48 min Scan# 1768

Delta R.T. 0.00 min

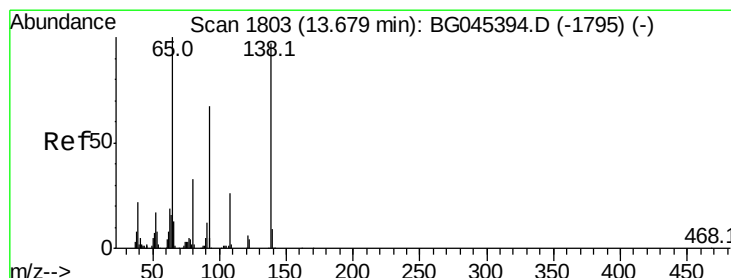
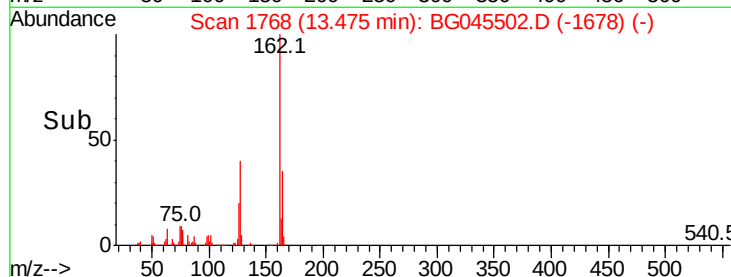
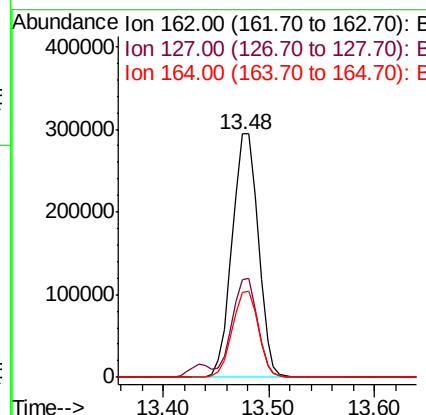
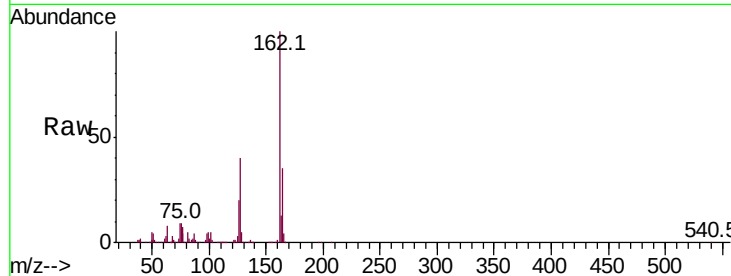
Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

Tot Ion:162 Resp: 503613

Ion	Ratio	Lower	Upper
162	100		
127	40.3	31.6	47.4
164	34.9	28.1	42.1



#48

2-Nitroaniline

Concen: 41.866 ng

RT: 13.69 min Scan# 1804

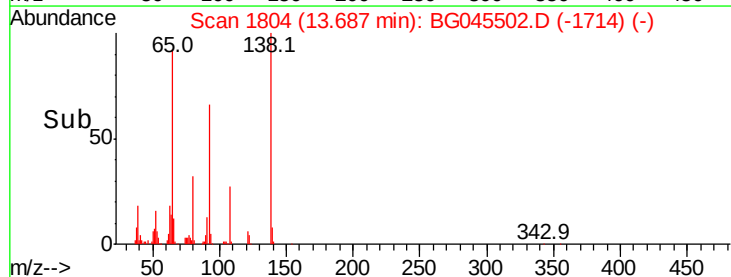
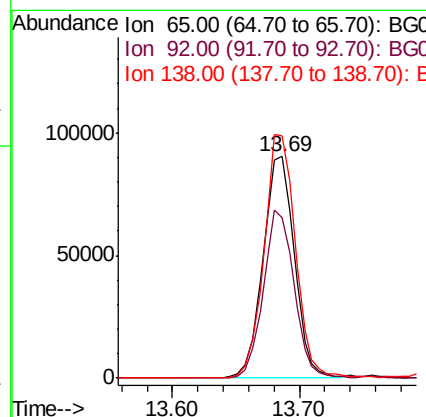
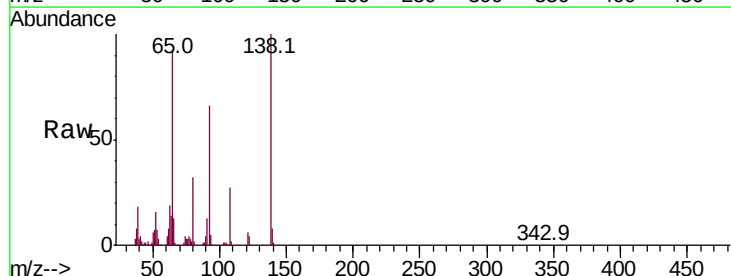
Delta R.T. 0.00 min

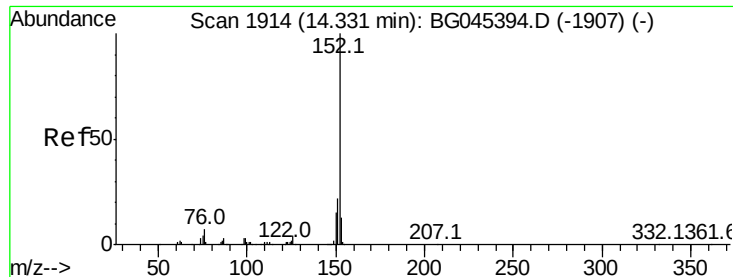
Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion: 65 Resp: 156468

Ion	Ratio	Lower	Upper
65	100		
92	72.4	53.8	80.8
138	109.2	77.9	116.9





#49

Acenaphthylene

Concen: 45.704 ng

RT: 14.33 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFELD-2MS

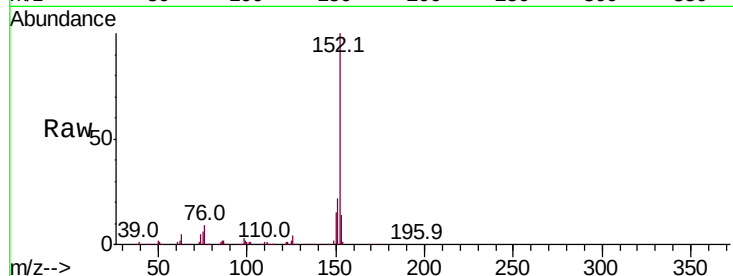
Tot Ion:152 Resp: 834094

Ion Ratio Lower Upper

152 100

151 22.1 17.4 26.2

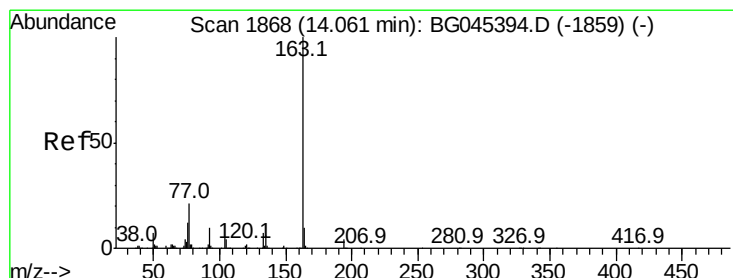
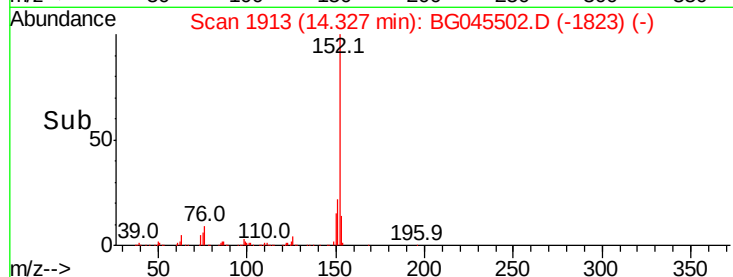
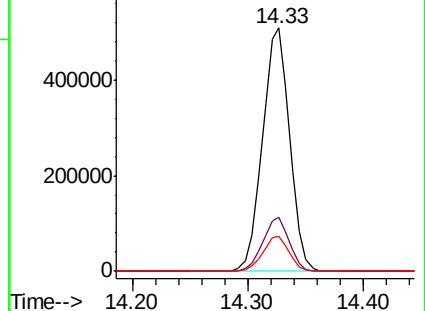
153 14.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.907 ng

RT: 14.06 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

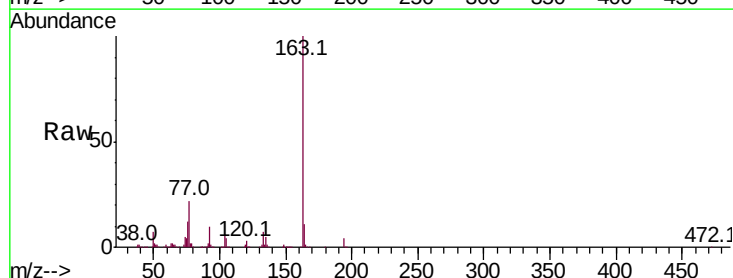
Tgt Ion:163 Resp: 826436

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

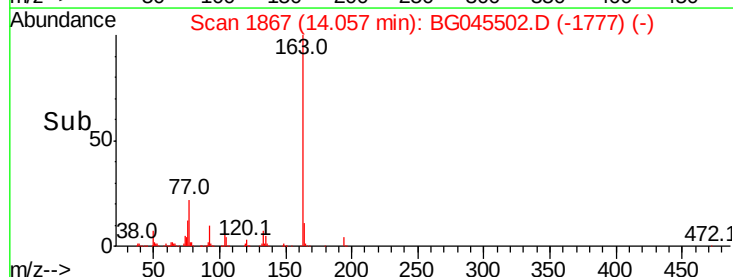
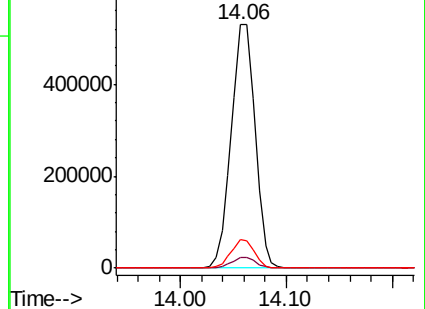
164 11.5 8.3 12.5

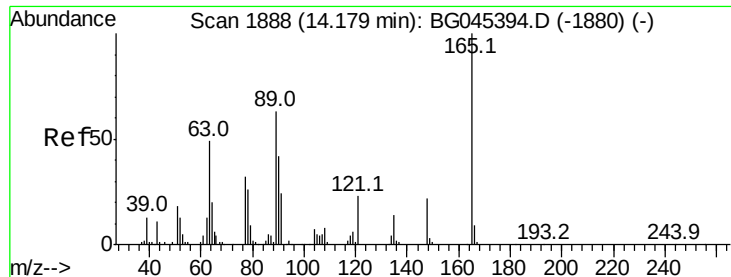


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

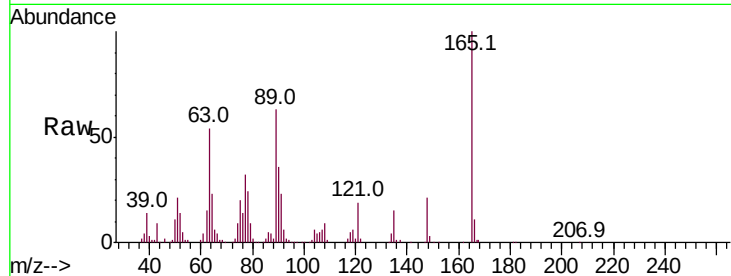




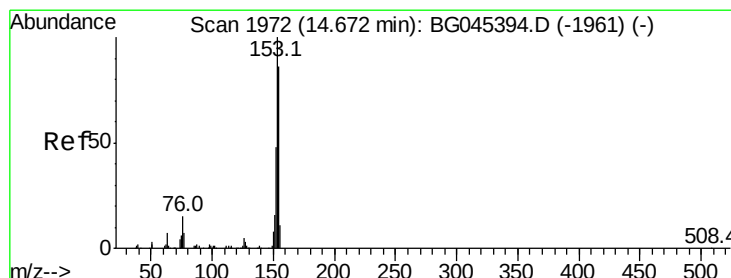
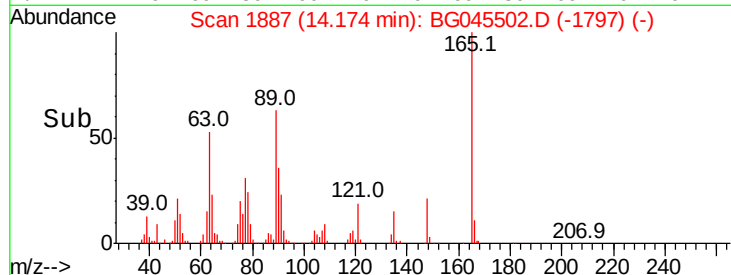
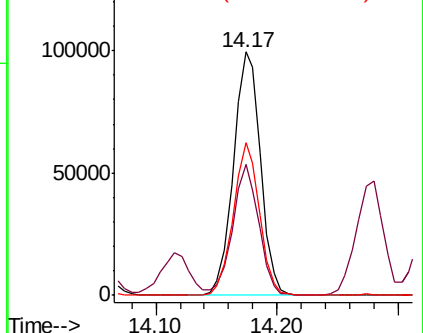
#51
2,6-Dinitrotoluene
Concen: 43.960 ng
RT: 14.17 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

Tot Ion:165 Resp: 154950
Ion Ratio Lower Upper
165 100
63 53.8 45.0 67.4
89 62.7 50.2 75.4

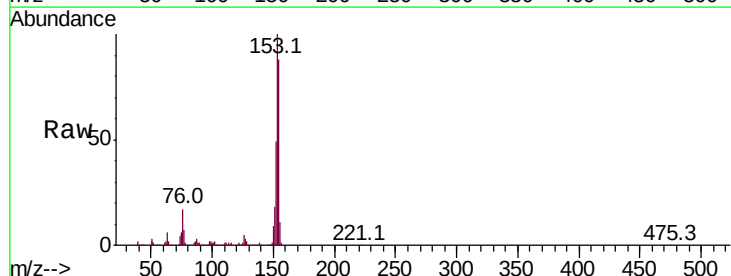


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

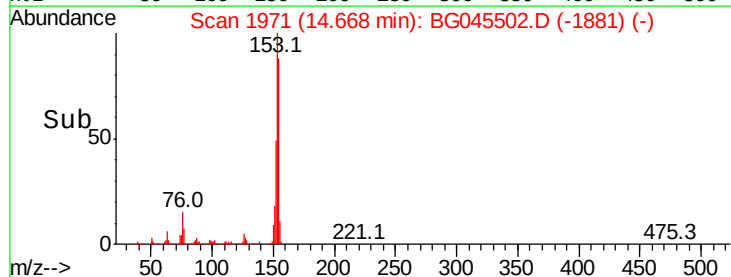
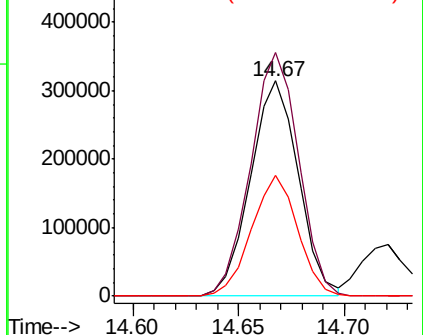


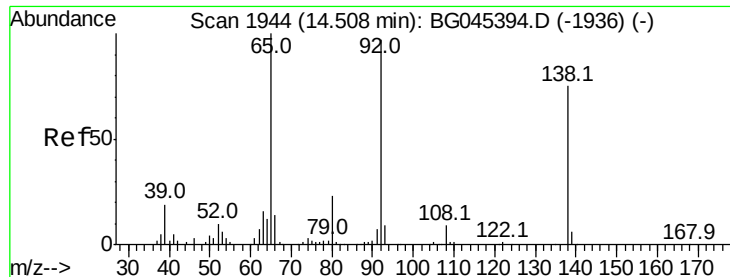
#52
Acenaphthene
Concen: 40.671 ng
RT: 14.67 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:154 Resp: 496844
Ion Ratio Lower Upper
154 100
153 113.2 92.8 139.2
152 55.9 44.6 66.8



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: 24.390 ng

RT: 14.51 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

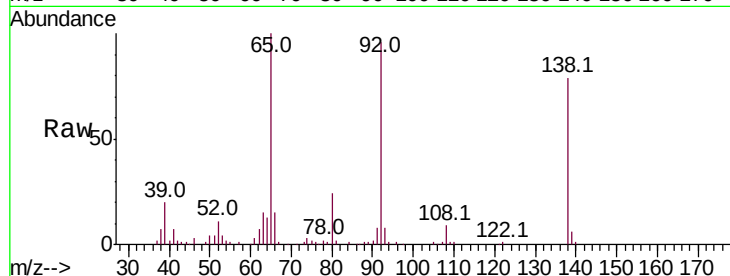
Tot Ion:138 Resp: 87393

Ion Ratio Lower Upper

138 100

108 11.6 9.8 14.6

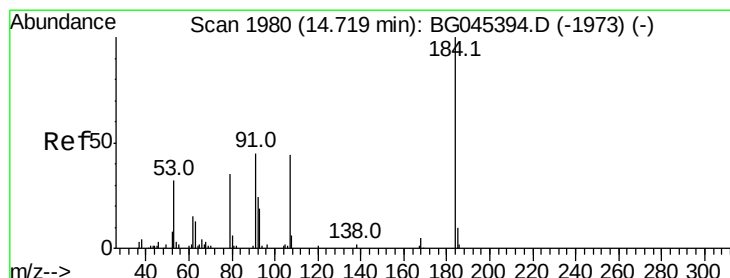
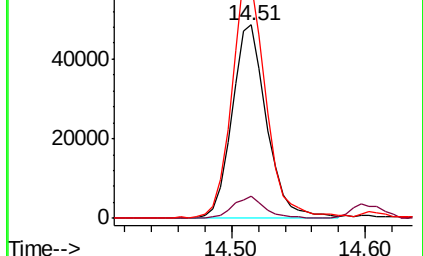
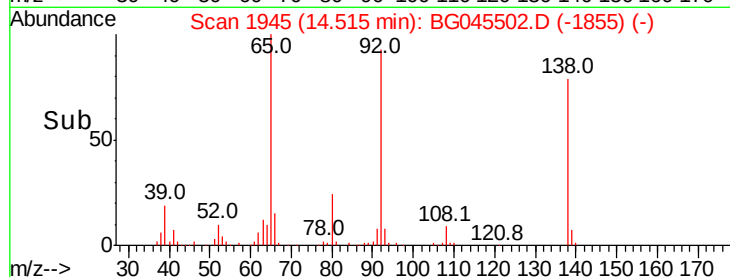
92 121.8 103.0 154.4



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: 76.673 ng

RT: 14.72 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

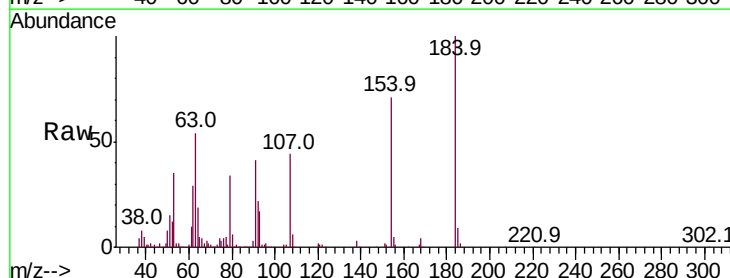
Tgt Ion:184 Resp: 176475

Ion Ratio Lower Upper

184 100

63 54.5 47.8 71.6

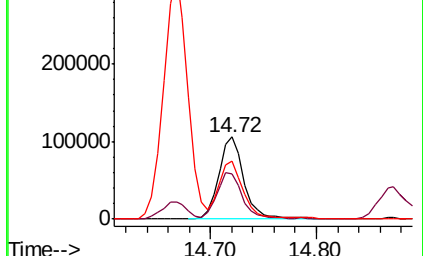
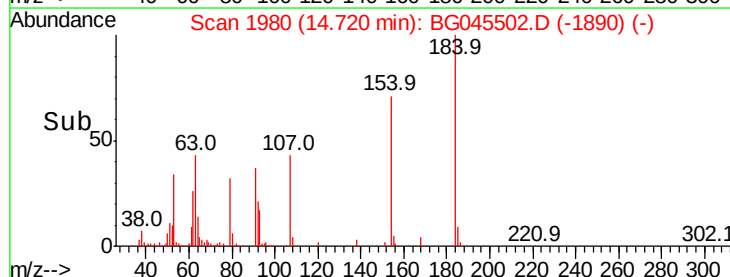
154 70.6 58.3 87.5

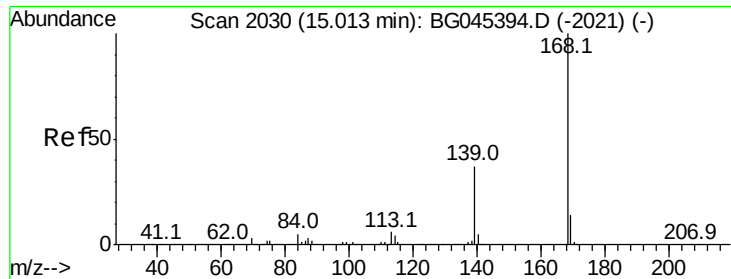


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

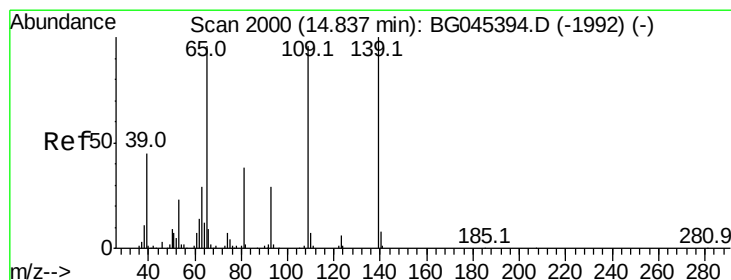
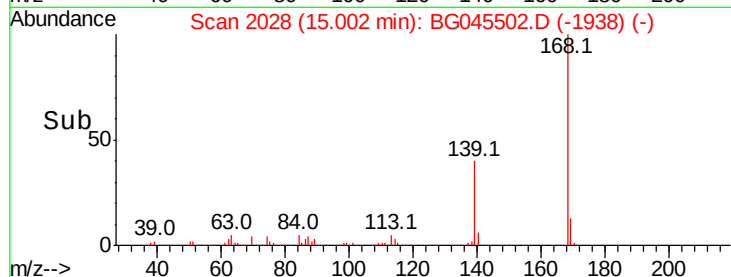
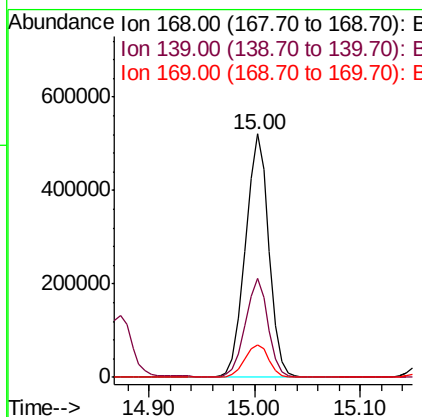
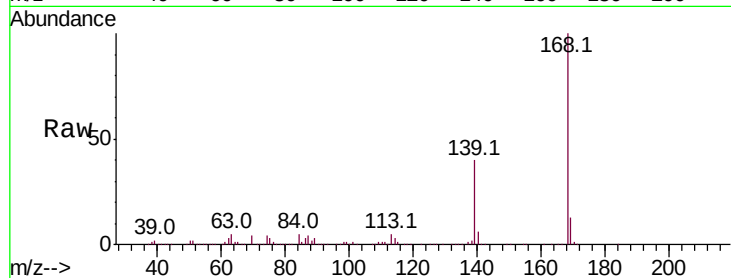




#55
Dibenzofuran
Concen: 44.188 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

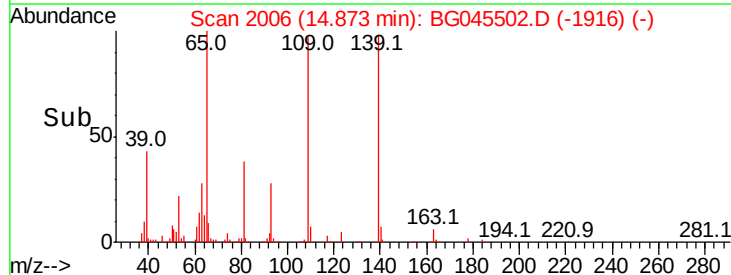
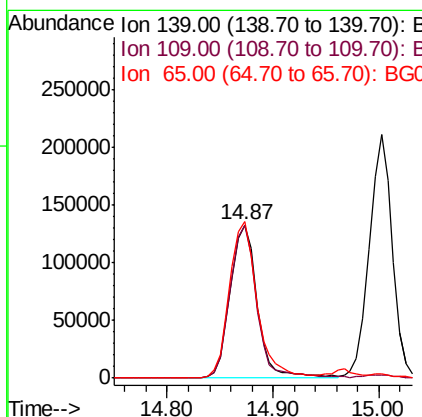
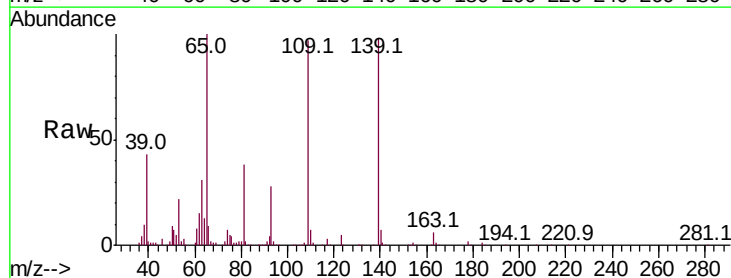
Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

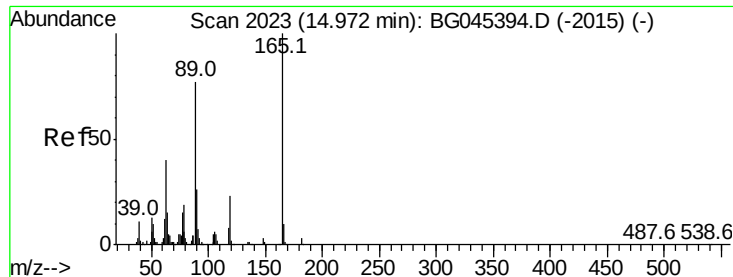
Tot Ion:168 Resp: 801614
Ion Ratio Lower Upper
168 100
139 40.5 29.9 44.9
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 86.385 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:139 Resp: 234342
Ion Ratio Lower Upper
139 100
109 99.5 75.6 115.6
65 102.5 76.8 116.8

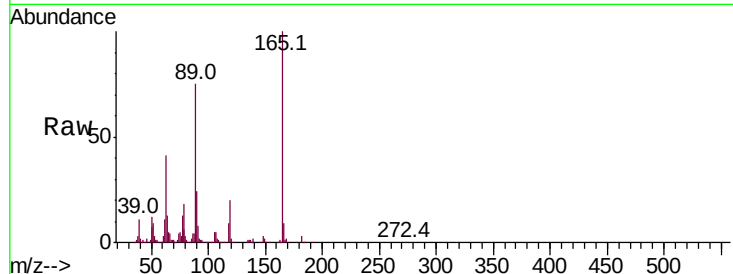




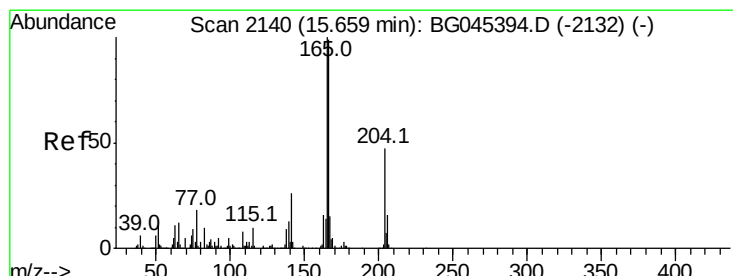
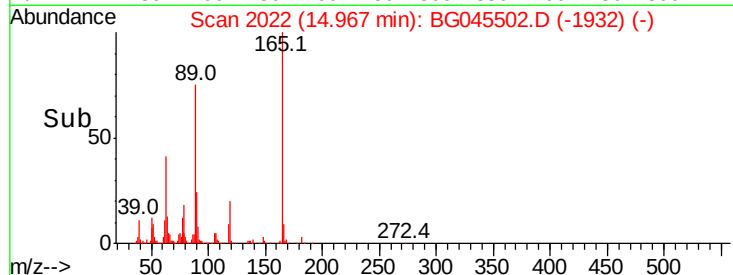
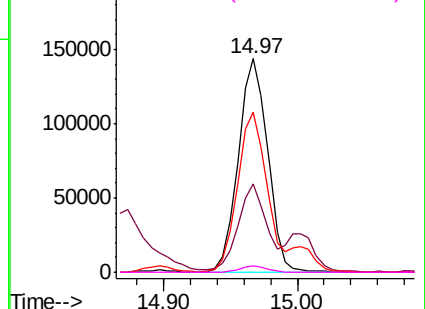
#57
2,4-Dinitrotoluene
Concen: 42.888 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

Tot Ion:165 Resp: 218936
Ion Ratio Lower Upper
165 100
63 41.3 32.5 48.7
89 74.8 61.8 92.6
182 3.0 2.3 3.5

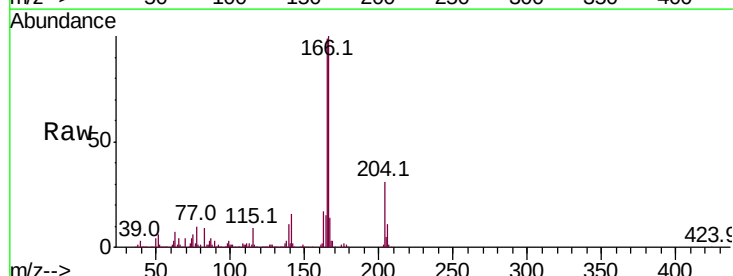


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

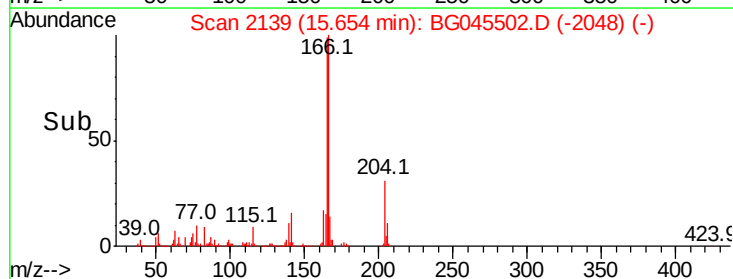
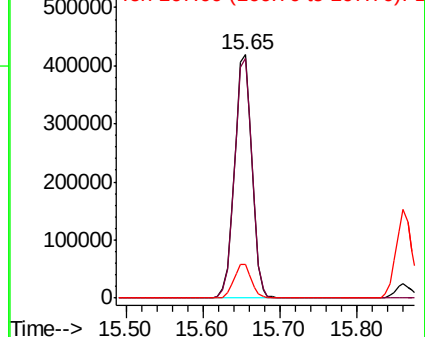


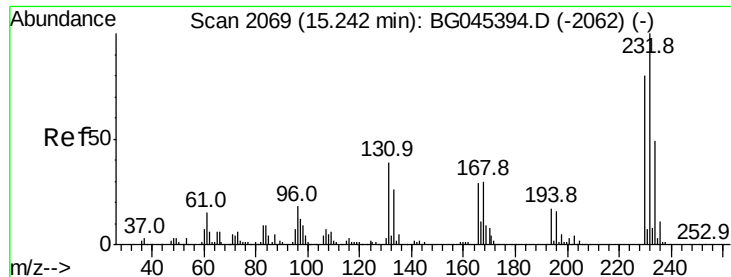
#58
Fluorene
Concen: 44.403 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.01 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:166 Resp: 661776
Ion Ratio Lower Upper
166 100
165 98.7 80.8 121.2
167 13.8 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

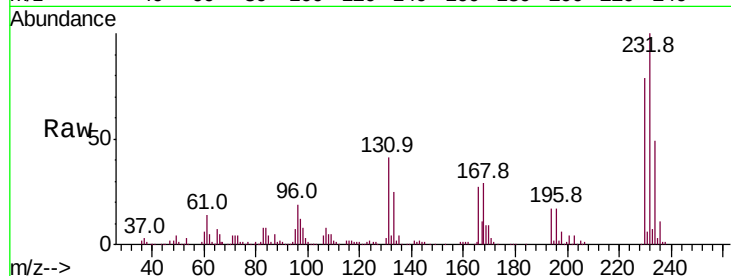




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.840 ng
RT: 15.24 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.2	33.7	50.5
130	2.6	2.1	3.1
166	29.0	23.2	34.8



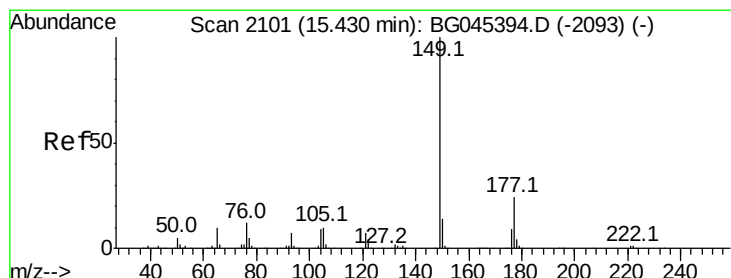
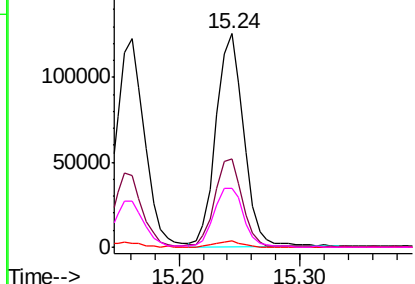
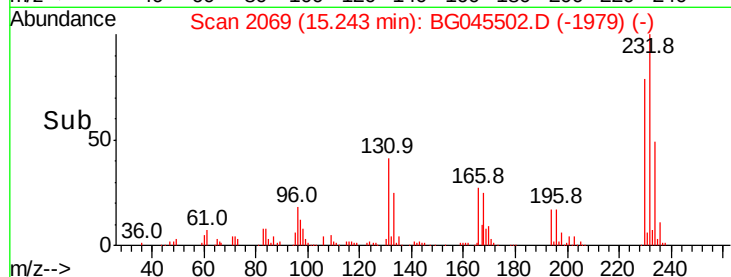
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

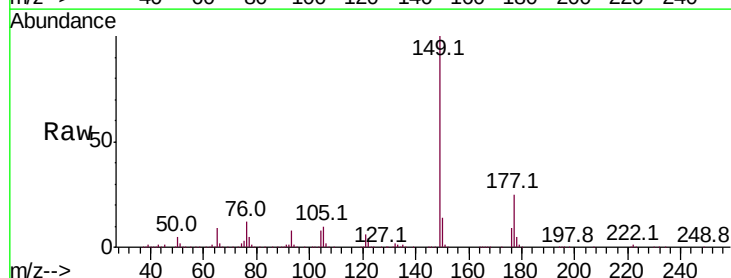
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.046 ng
RT: 15.43 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.7	19.0	28.4
150	13.7	11.4	17.0

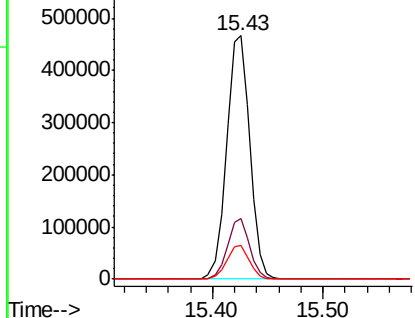
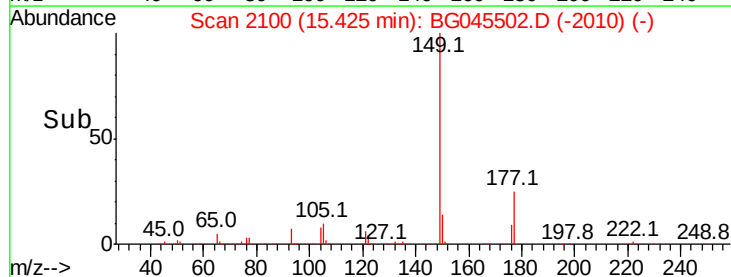


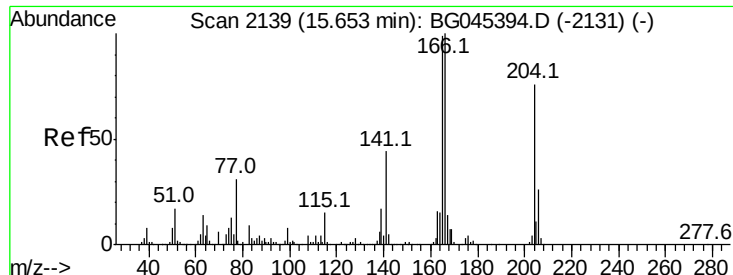
Abundance

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

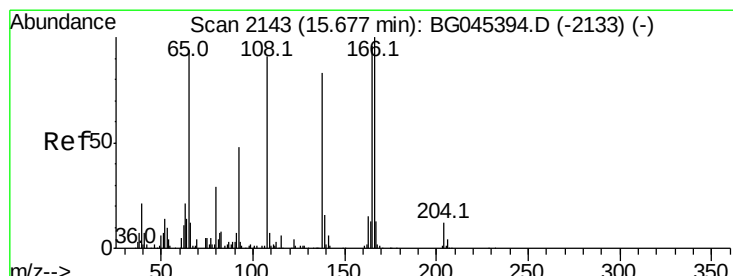
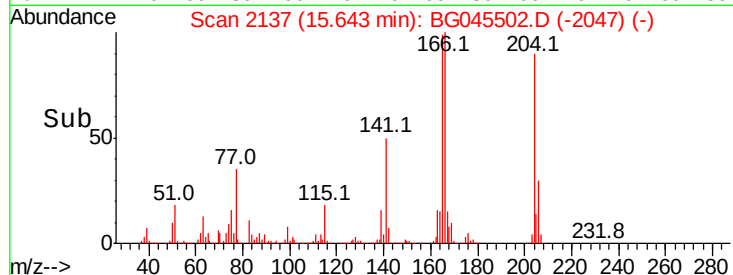
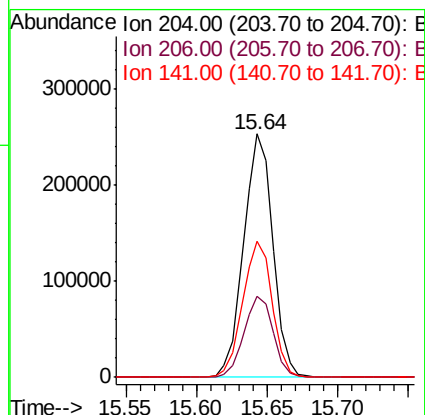
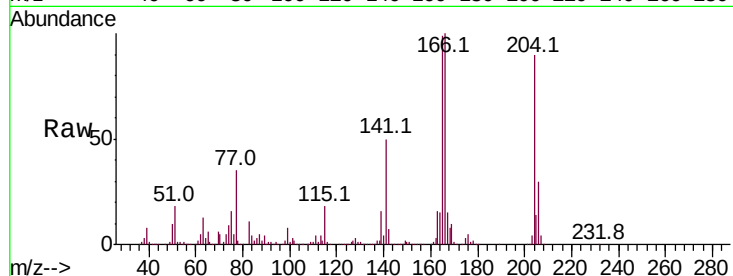




#61
4-Chlorophenyl-phenylether
Concen: 42.959 ng
RT: 15.64 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

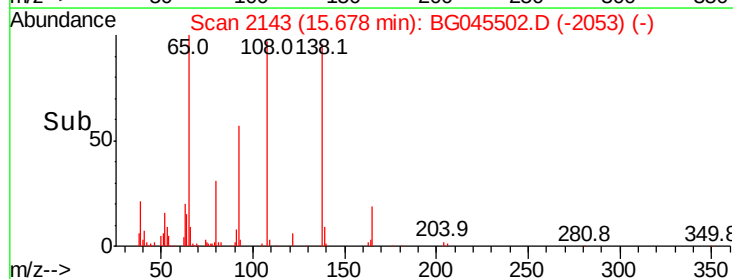
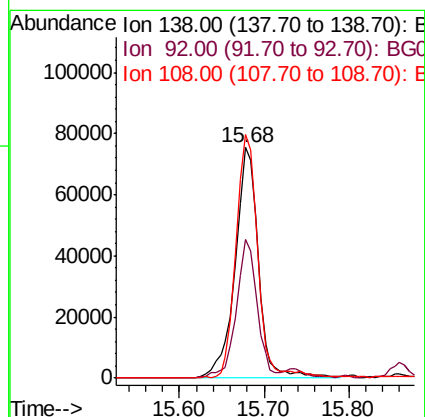
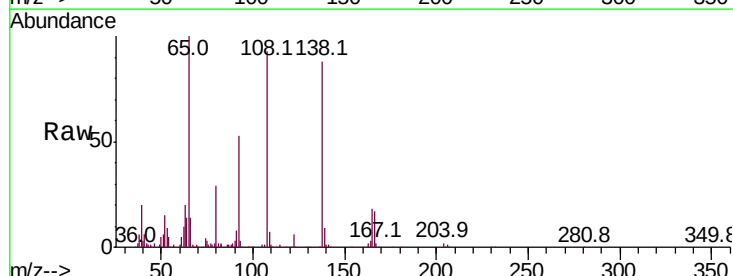
Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

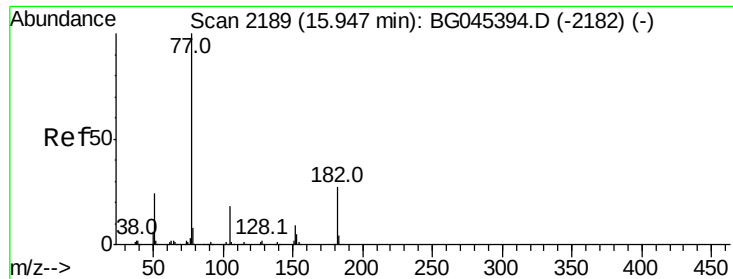
Tot Ion:204 Resp: 366374
Ion Ratio Lower Upper
204 100
206 33.4 27.3 40.9
141 56.1 45.9 68.9



#62
4-Nitroaniline
Concen: 38.211 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:138 Resp: 142933
Ion Ratio Lower Upper
138 100
92 60.0 38.0 78.0
108 105.8 89.3 129.3

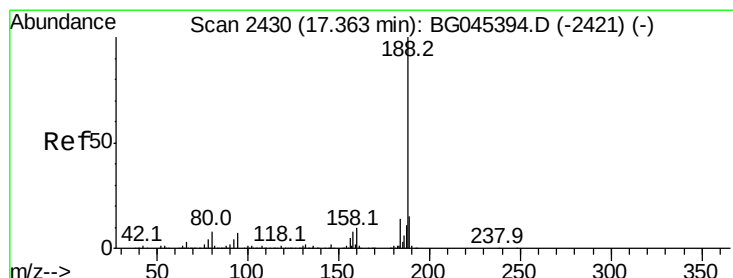
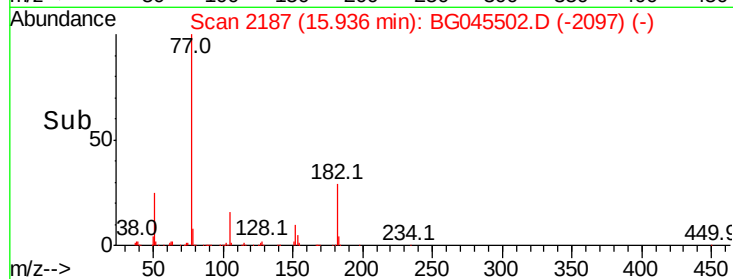
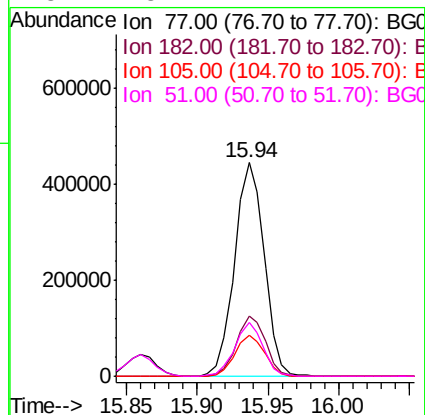
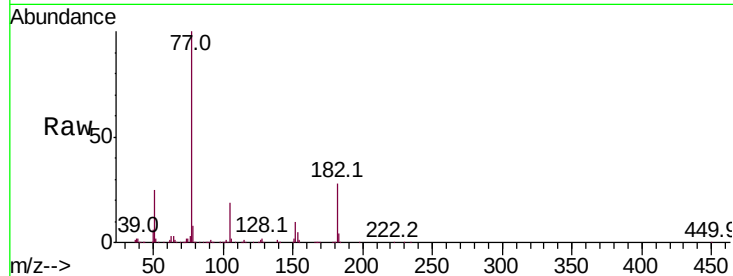




#63
Azobenzene
Concen: 42.703 ng
RT: 15.94 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

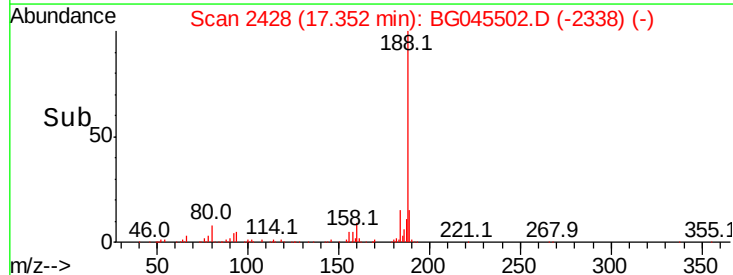
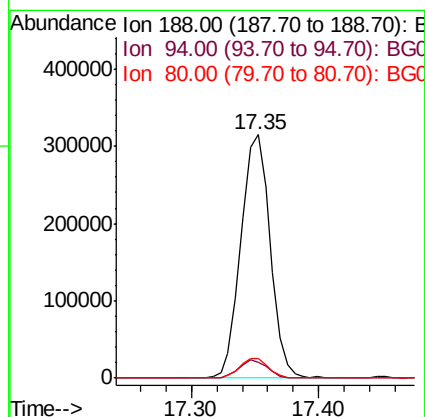
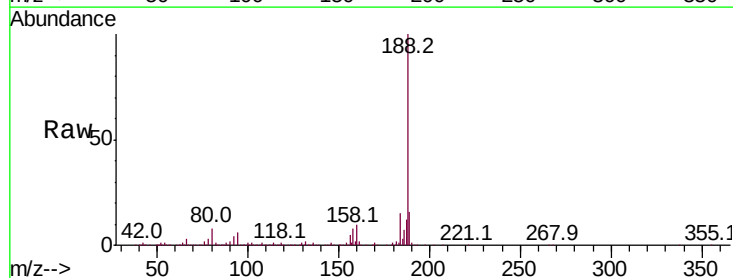
Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

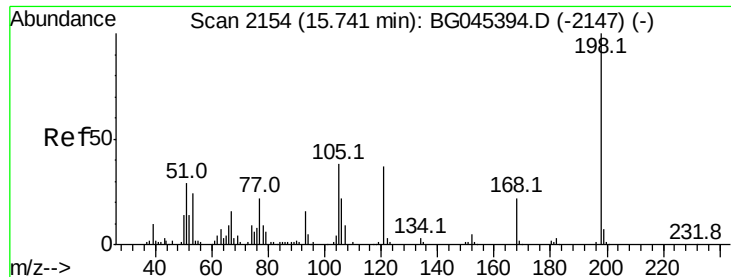
Tot Ion:	77	Resp:	647388
Ion	Ratio	Lower	Upper
77	100		
182	28.1	6.5	46.5
105	19.0	0.0	37.9
51	25.1	4.1	44.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:	188	Resp:	504555
Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.5	8.3
80	8.0	6.6	10.0

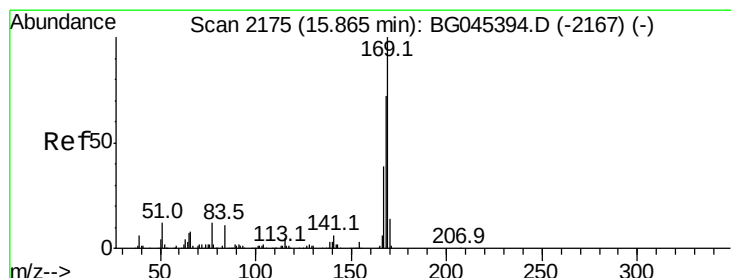
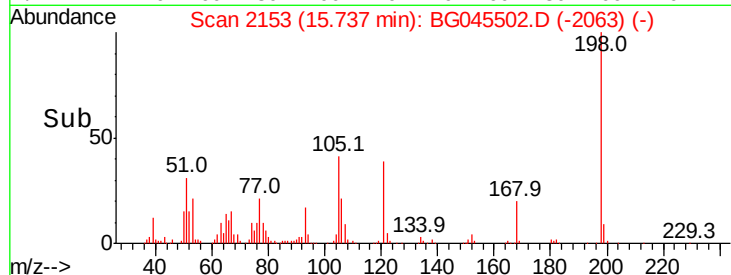
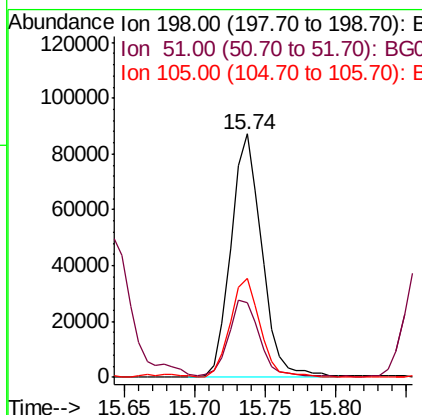
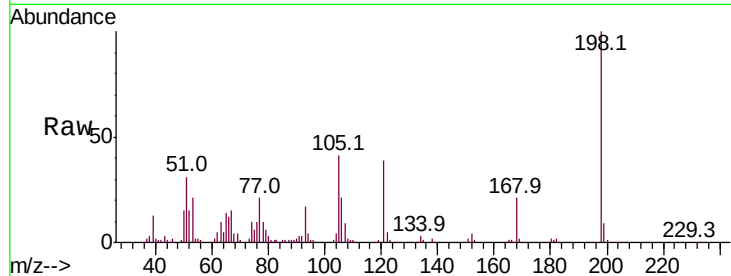




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.310 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

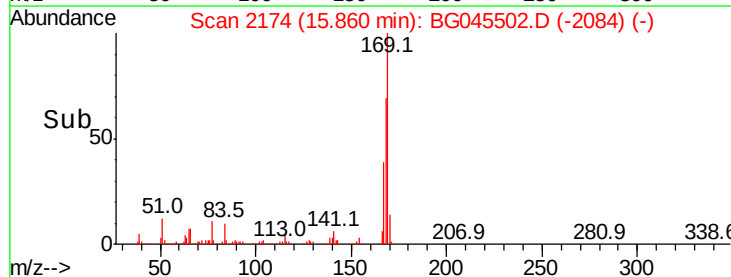
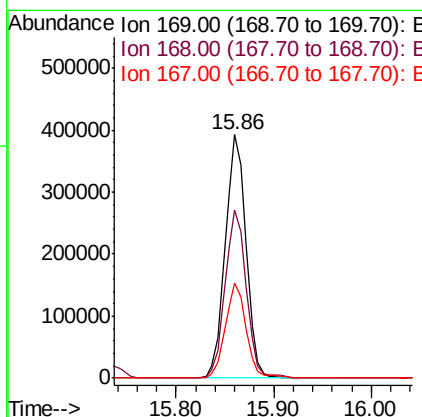
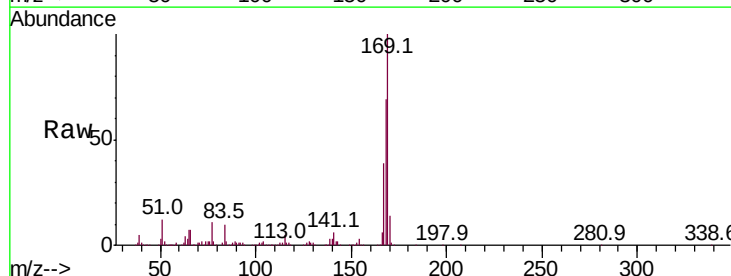
Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2MS

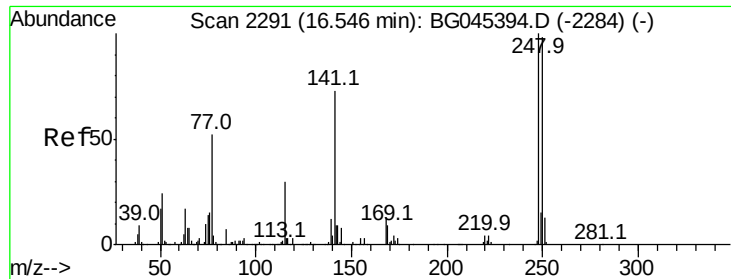
Tot Ion	Ratio	Lower	Upper
198	100		
51	30.6	10.0	50.0
105	40.9	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 47.755 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.3	57.8	86.6
167	39.1	31.5	47.3

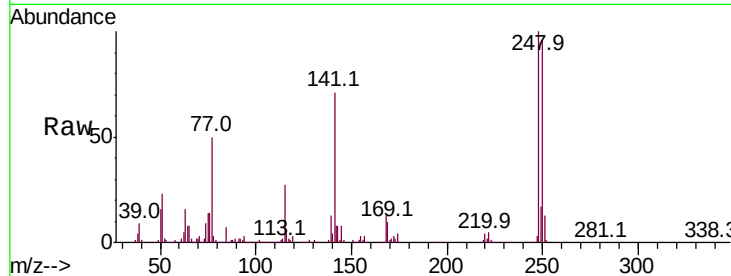




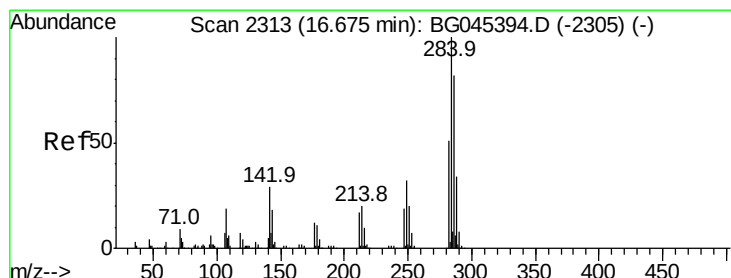
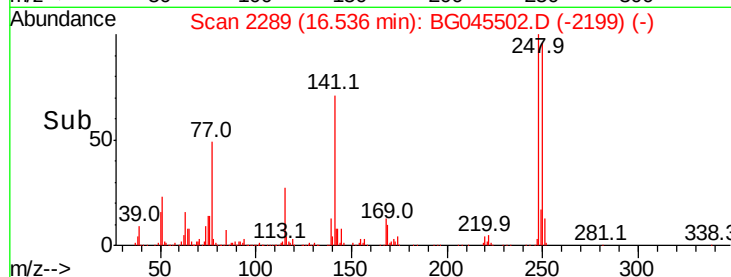
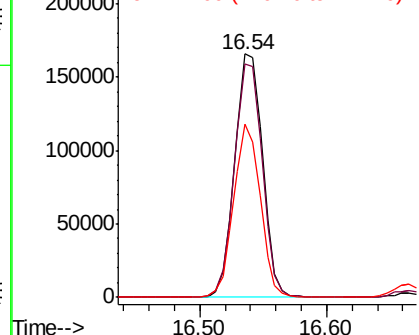
#67
 4-Bromophenyl-phenylether
 Concen: 45.756 ng
 RT: 16.54 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.6	117.8
141	71.3	58.2	87.2

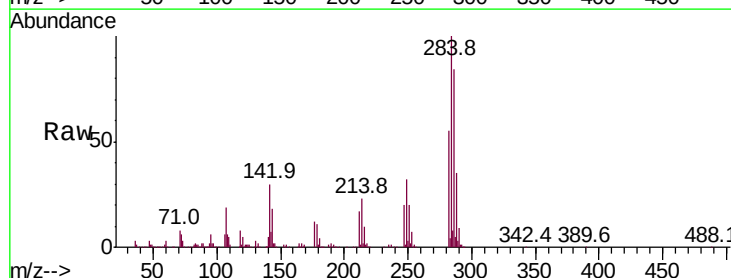


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

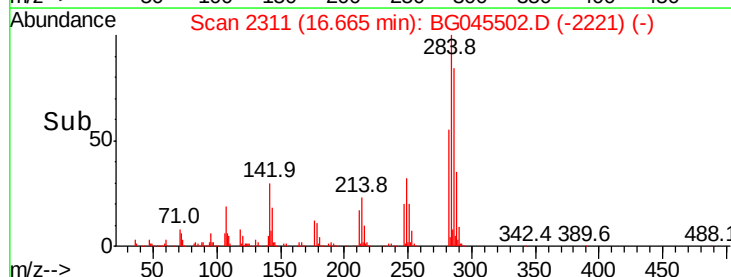
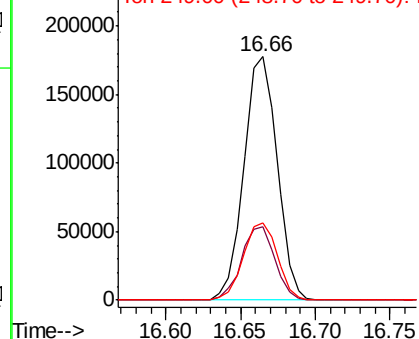


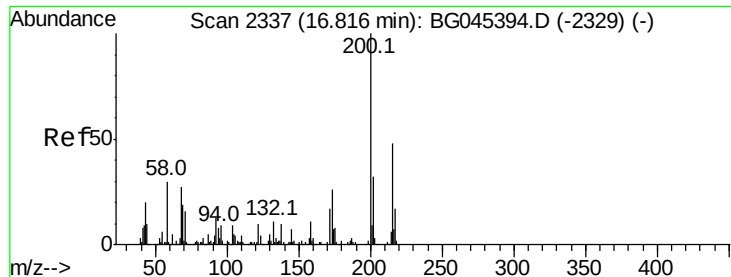
#68
 Hexachlorobenzene
 Concen: 47.943 ng
 RT: 16.66 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.9	23.0	34.6
249	32.0	25.8	38.6



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





#69

Atrazine

Concen: 42.207 ng

RT: 16.81 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

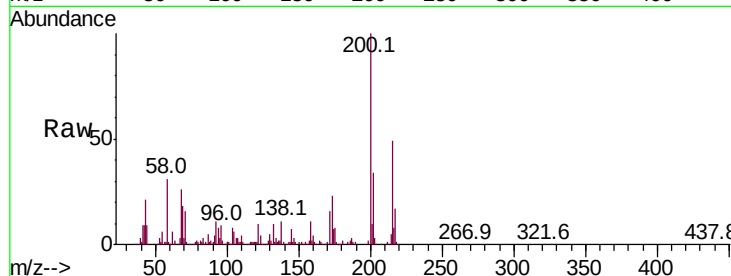
Tot Ion:200 Resp: 210604

Ion Ratio Lower Upper

200 100

173 23.2 5.5 45.5

215 48.7 28.2 68.2

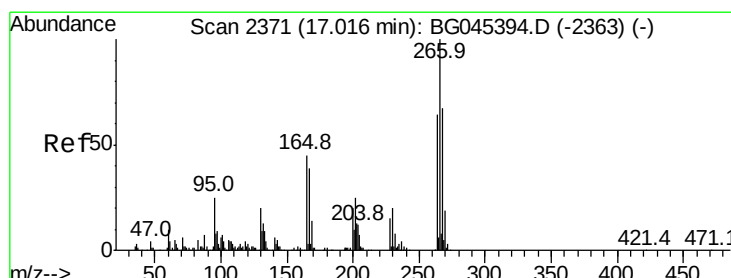
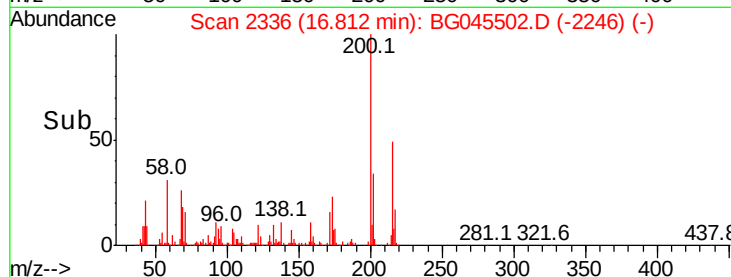
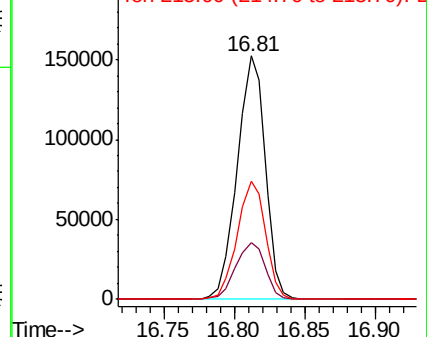


Abundance

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: 96.762 ng

RT: 17.02 min Scan# 2371

Delta R.T. 0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

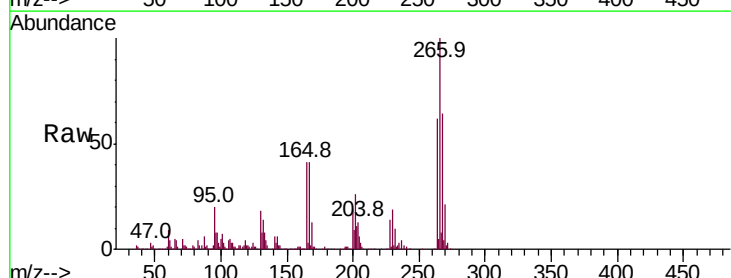
Tgt Ion:266 Resp: 287106

Ion Ratio Lower Upper

266 100

268 63.9 53.2 79.8

264 61.8 51.0 76.4

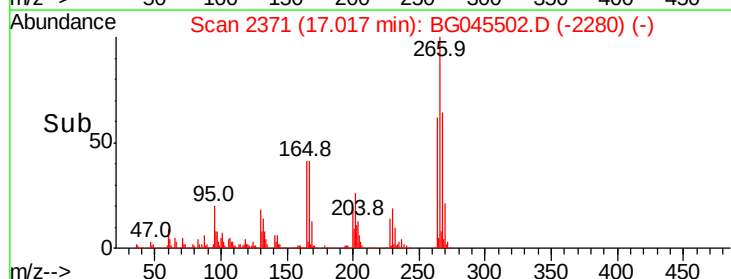
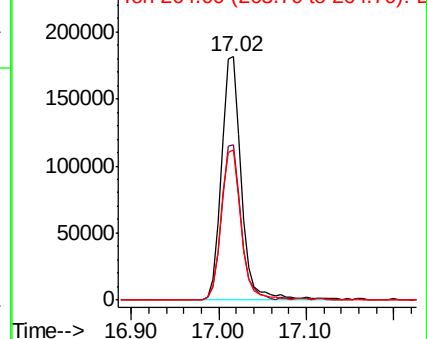


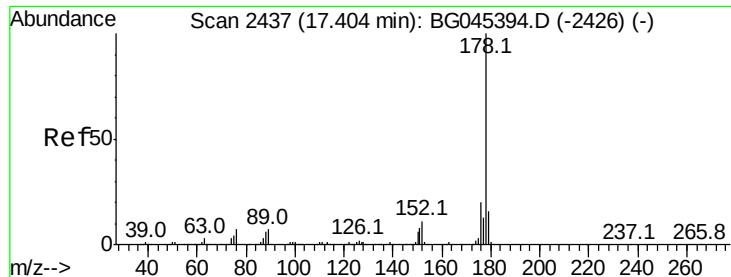
Abundance

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

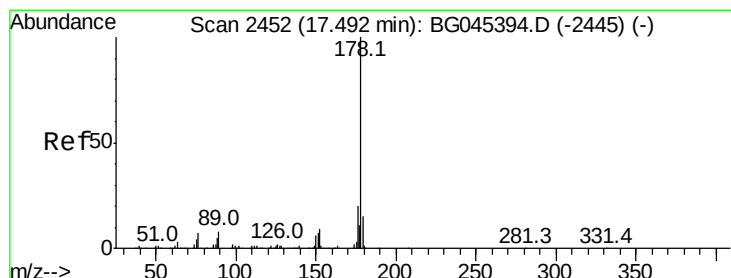
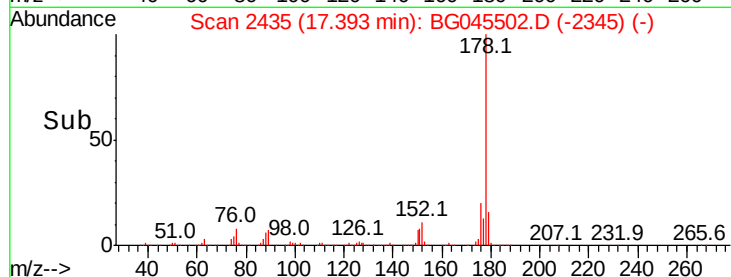
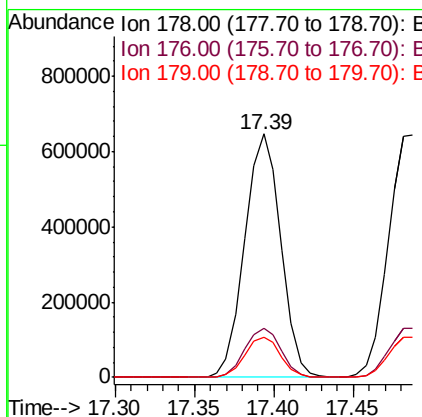
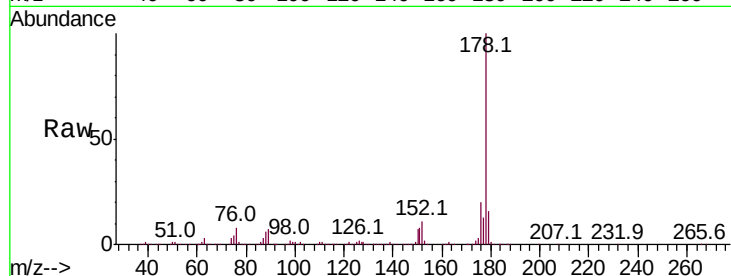




#71
Phenanthrene
Concen: 46.382 ng
RT: 17.39 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

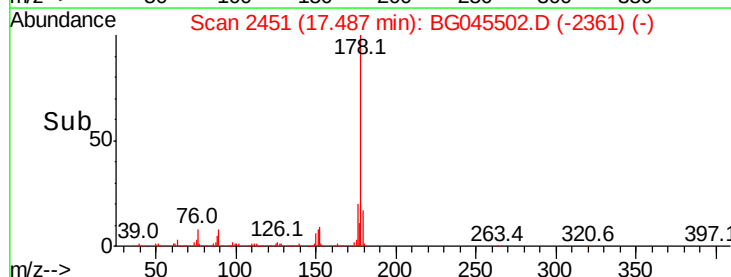
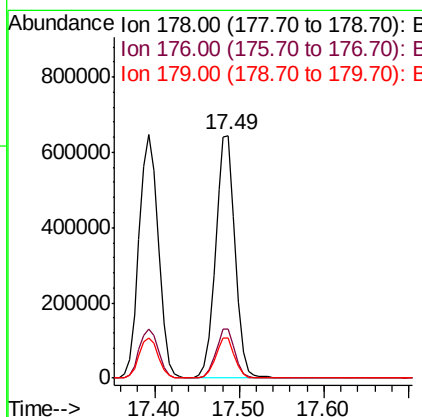
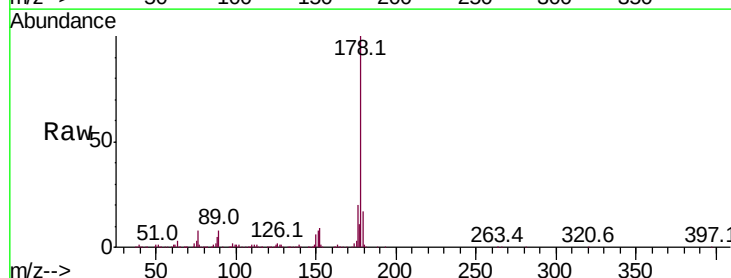
Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

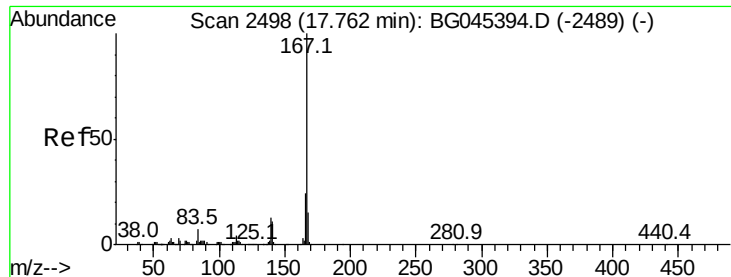
Tot Ion:178 Resp: 1021635
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.3 13.1 19.7



#72
Anthracene
Concen: 47.083 ng
RT: 17.49 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:178 Resp: 1041461
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 16.6 12.2 18.4





#73

Carbazole

Concen: 42.634 ng

RT: 17.76 min Scan# 2497

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

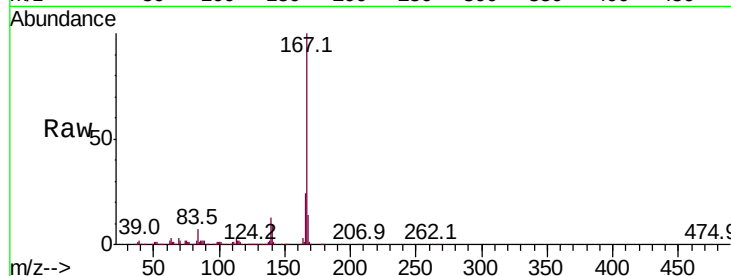
Tot Ion:167 Resp: 919259

Ion Ratio Lower Upper

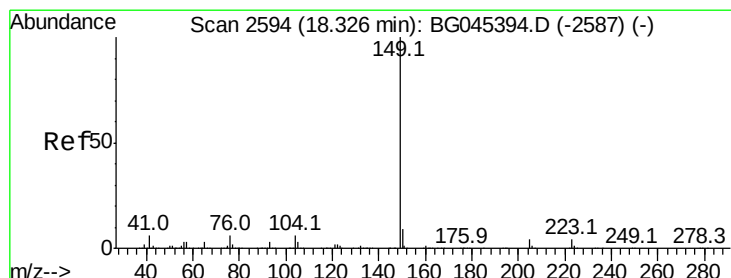
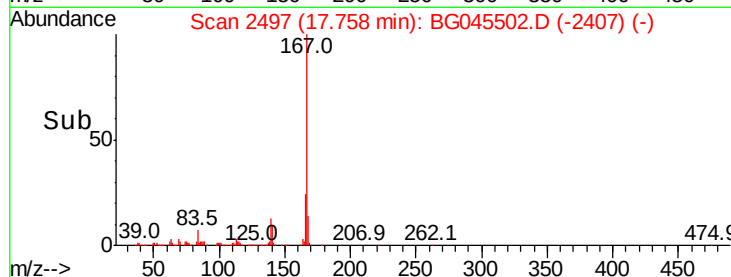
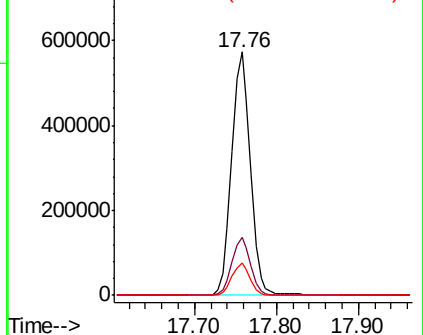
167 100

166 24.0 19.2 28.8

139 13.2 10.6 16.0



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: 42.247 ng

RT: 18.32 min Scan# 2592

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

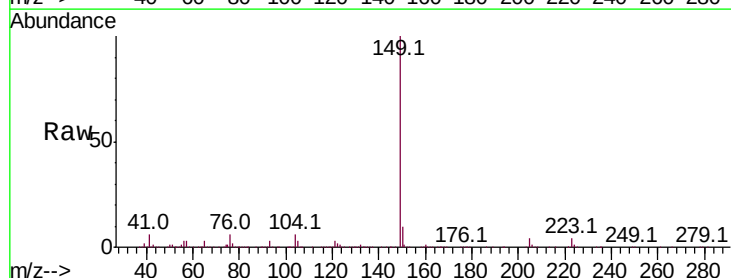
Tgt Ion:149 Resp: 1093320

Ion Ratio Lower Upper

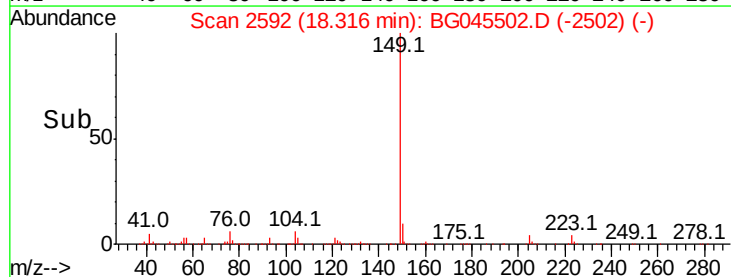
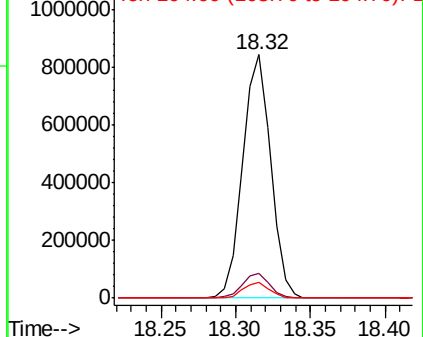
149 100

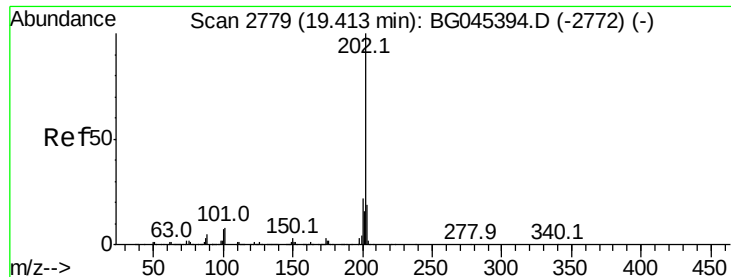
150 10.1 7.6 11.4

104 6.2 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



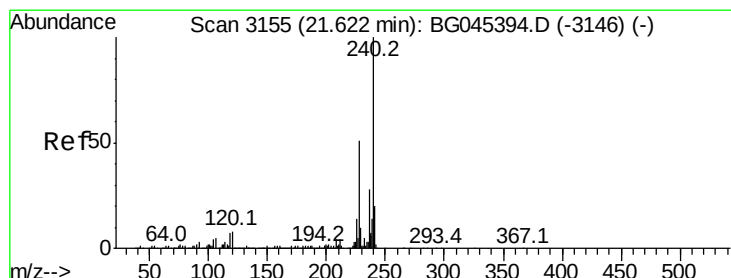
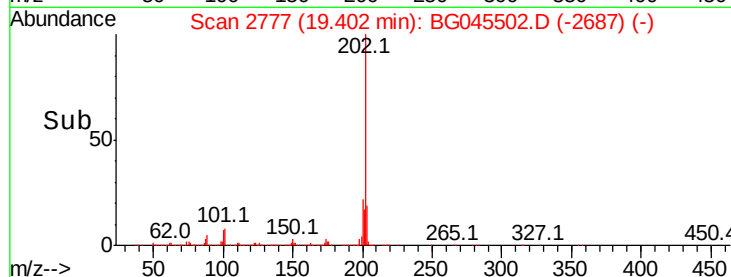
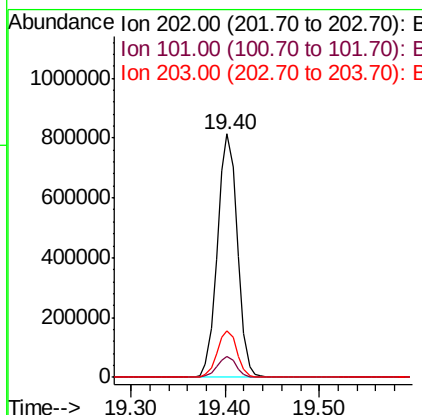
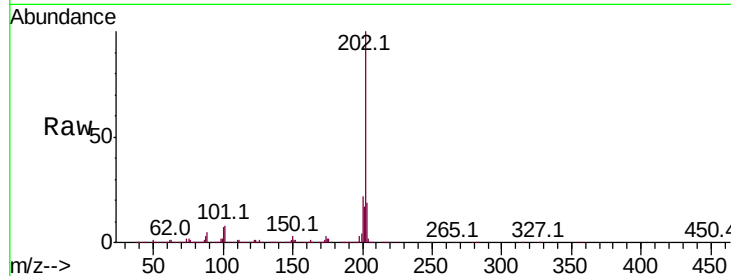


#75
 Fluoranthene
 Concen: 43.359 ng
 RT: 19.40 min Scan# 2777
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2MS

Tot Ion:202 Resp: 1214775

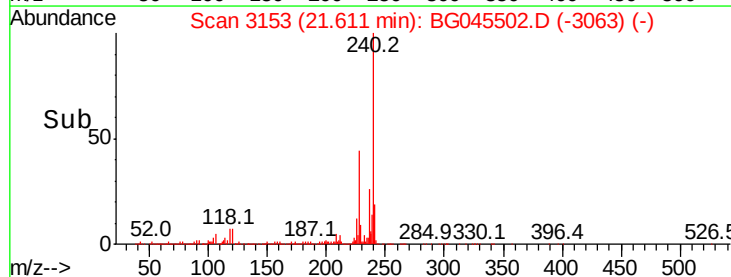
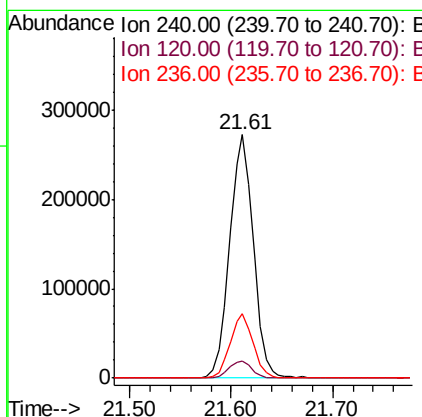
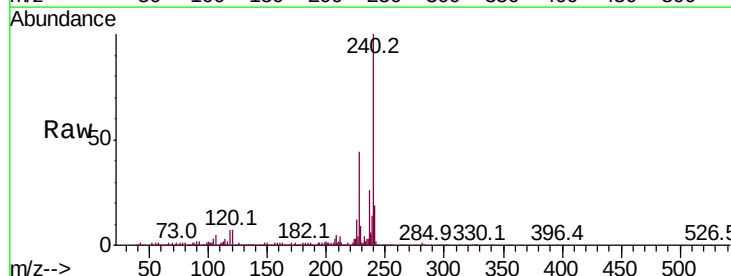
Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	28.3
203	19.0	0.0	39.0

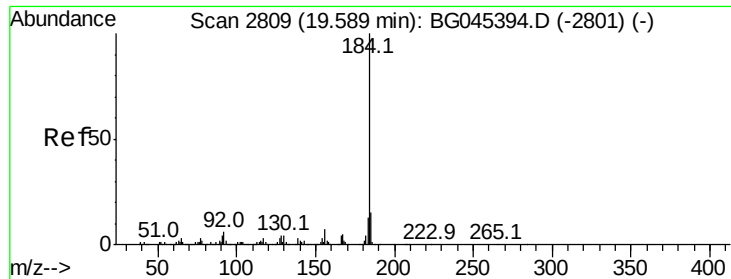


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.61 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

Tgt Ion:240 Resp: 440823

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.1	9.1
236	26.4	22.3	33.5





#77

Benzidine

Concen: 45.652 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

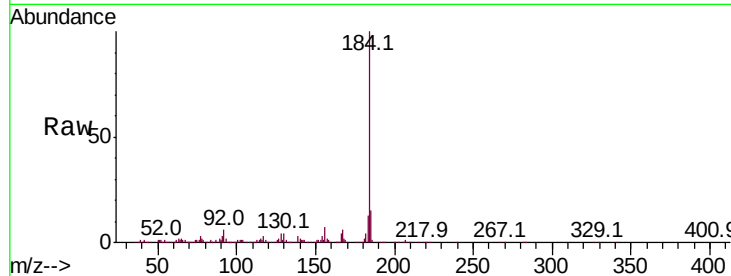
Tot Ion:184 Resp: 565209

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

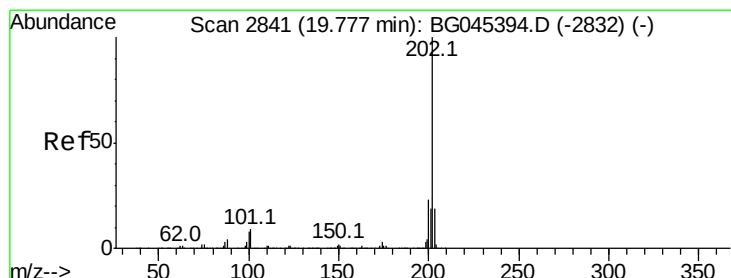
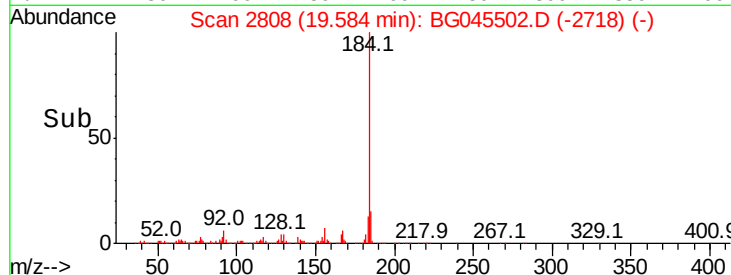
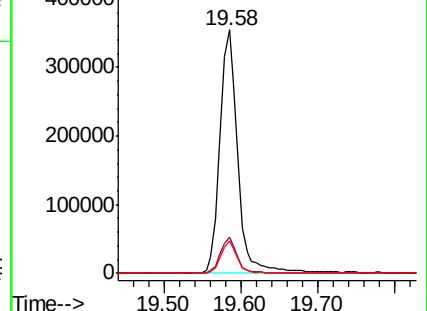
183 13.1 10.2 15.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 47.878 ng

RT: 19.77 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

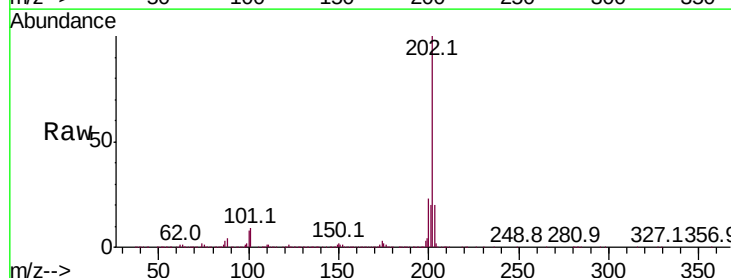
Tgt Ion:202 Resp: 1203104

Ion Ratio Lower Upper

202 100

200 22.8 18.2 27.2

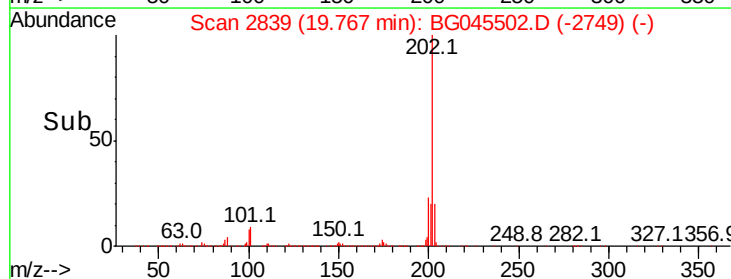
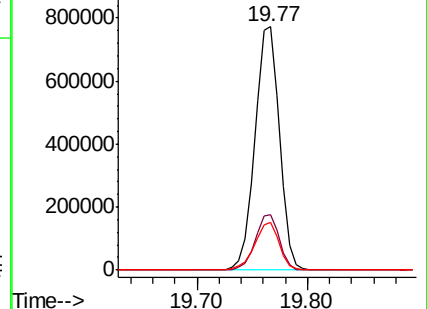
203 19.6 15.1 22.7

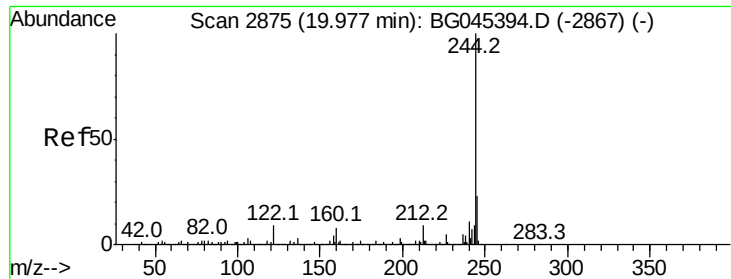


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.290 ng

RT: 19.97 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

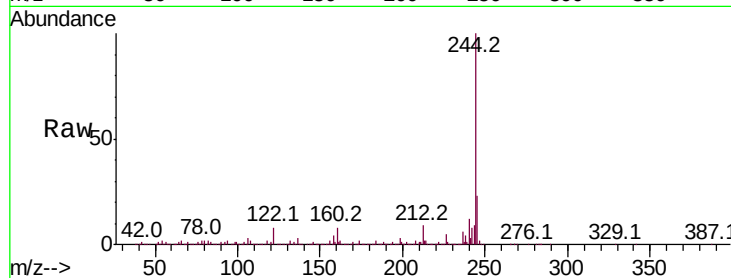
Tot Ion:244 Resp: 1687643

Ion Ratio Lower Upper

244 100

212 9.2 7.4 11.0

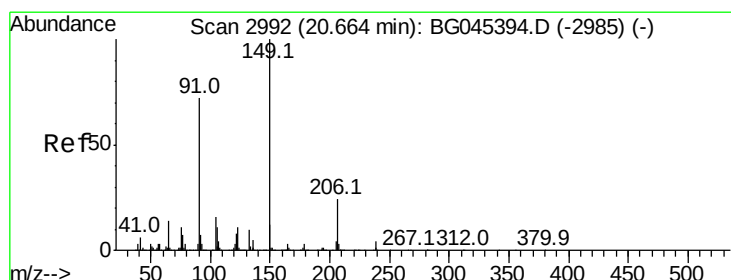
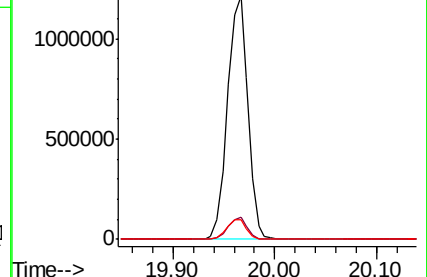
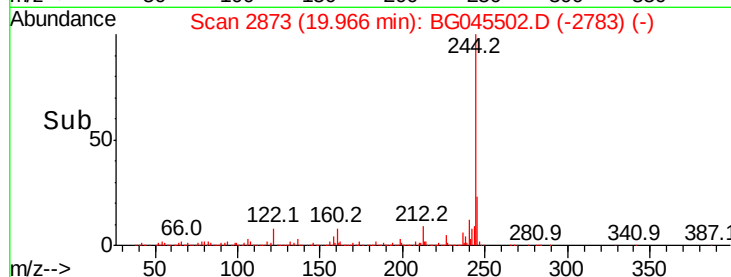
122 8.0 6.8 10.2



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: 42.970 ng

RT: 20.65 min Scan# 2990

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

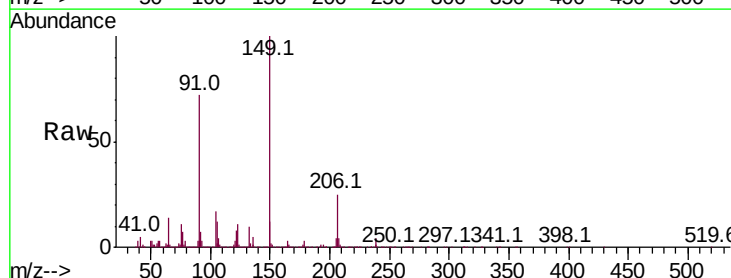
Tgt Ion:149 Resp: 466069

Ion Ratio Lower Upper

149 100

91 72.4 57.8 86.6

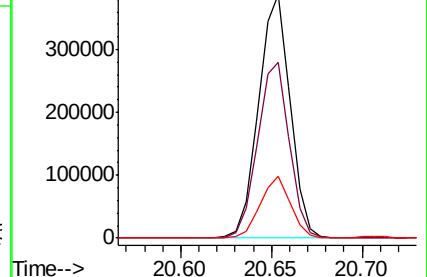
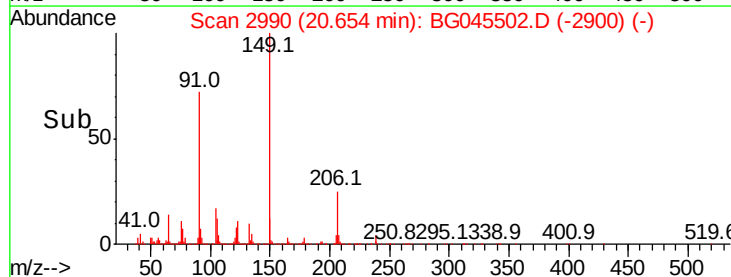
206 25.5 19.1 28.7

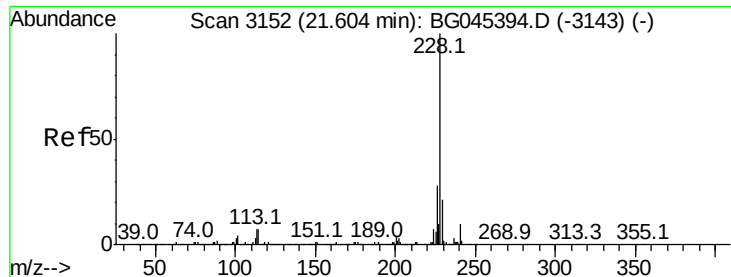


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

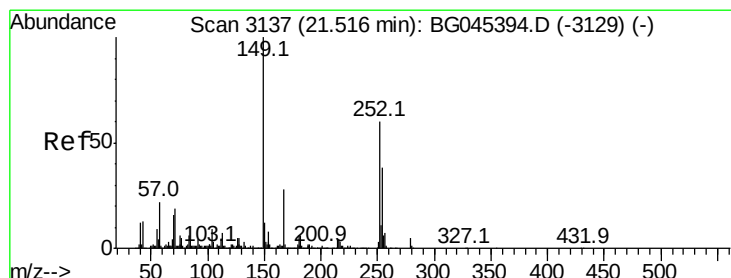
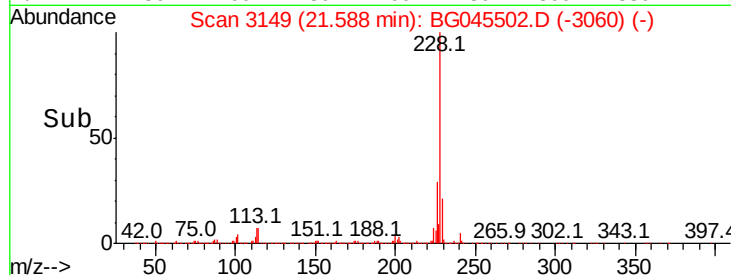
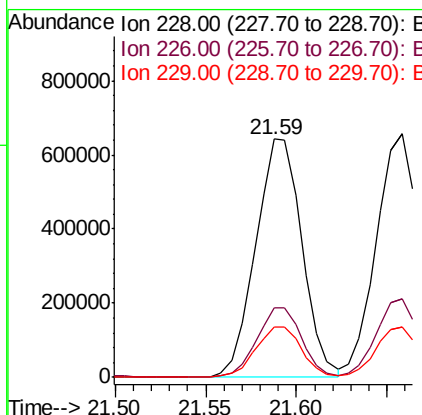
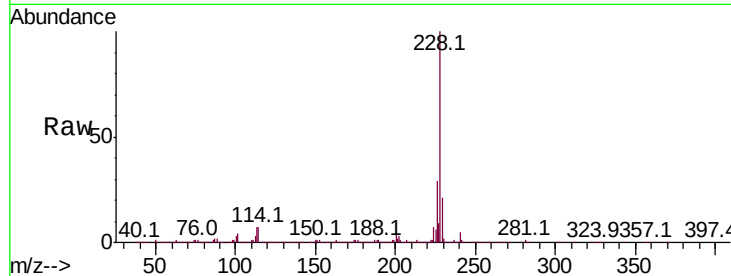




#81
Benzo(a)anthracene
Concen: 46.425 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

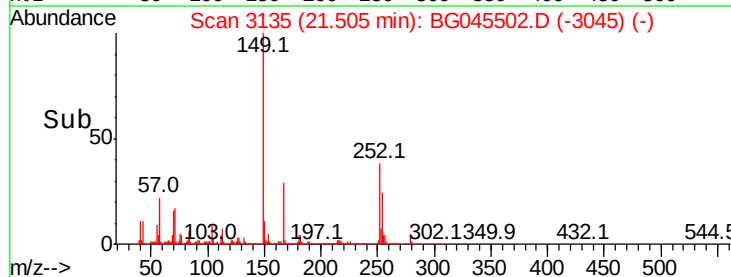
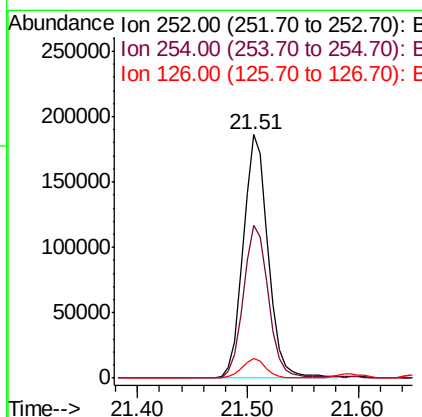
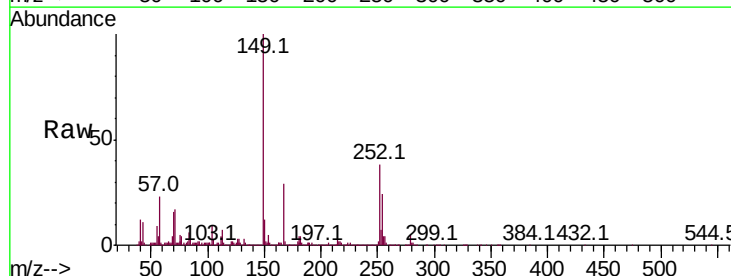
Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

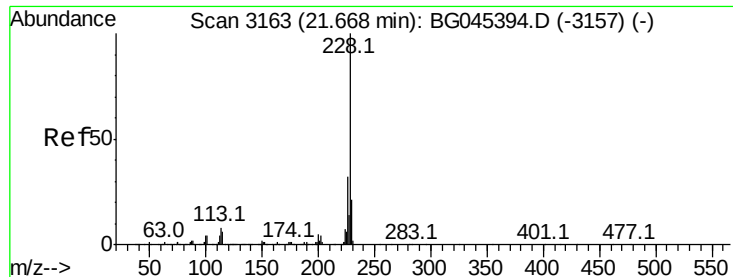
Tot Ion:228 Resp: 1140056
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 21.3 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 30.545 ng
RT: 21.51 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:252 Resp: 294226
Ion Ratio Lower Upper
252 100
254 62.9 51.3 76.9
126 7.8 6.6 10.0





#83

Chrysene

Concen: 46.019 ng

RT: 21.66 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

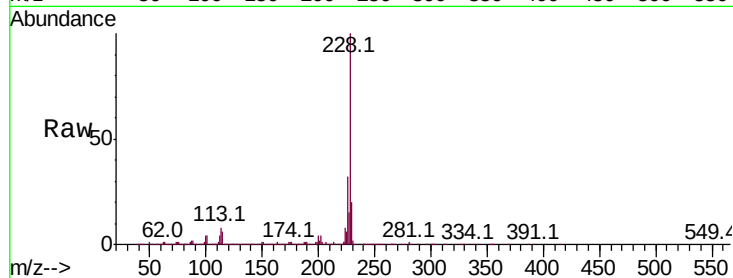
Tot Ion:228 Resp: 1086606

Ion Ratio Lower Upper

228 100

226 32.1 25.2 37.8

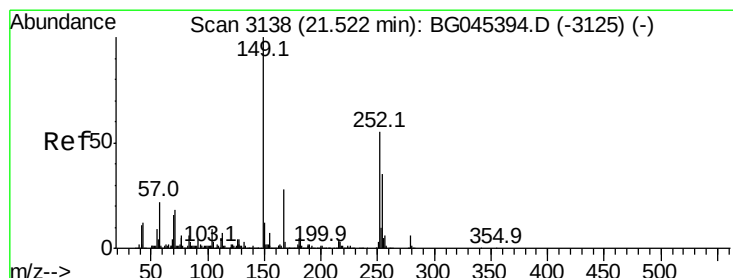
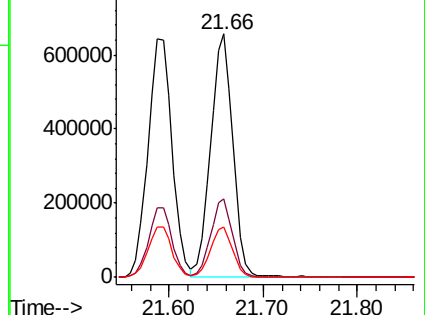
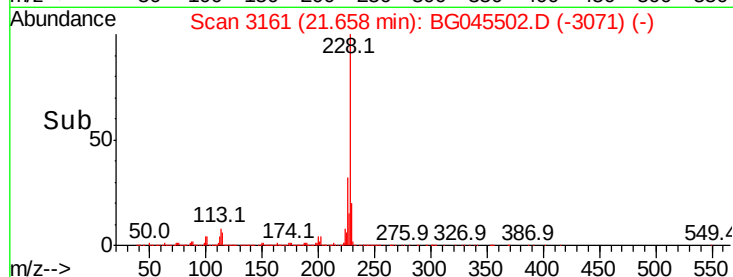
229 20.4 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.754 ng

RT: 21.51 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

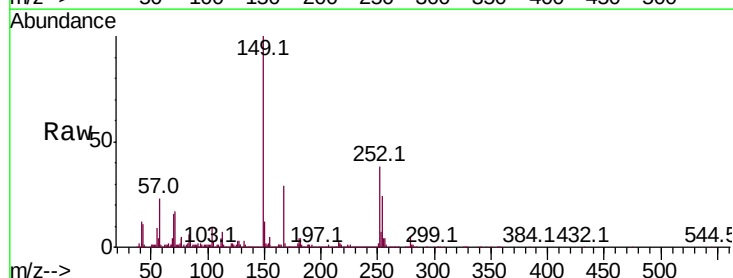
Tgt Ion:149 Resp: 652357

Ion Ratio Lower Upper

149 100

167 28.7 22.2 33.2

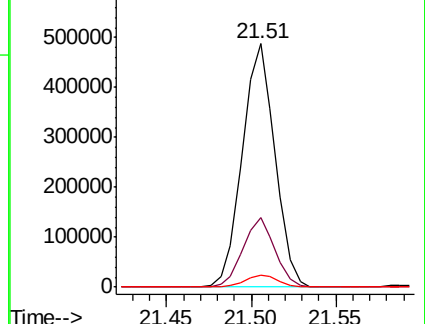
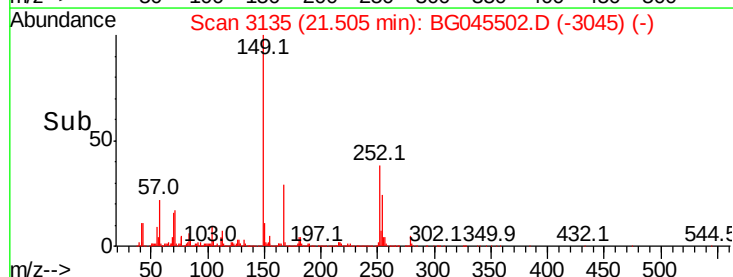
279 5.1 4.7 7.1

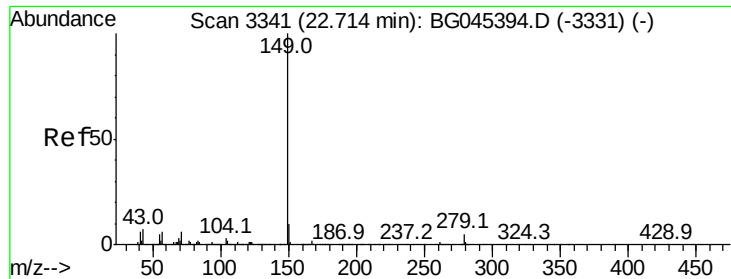


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

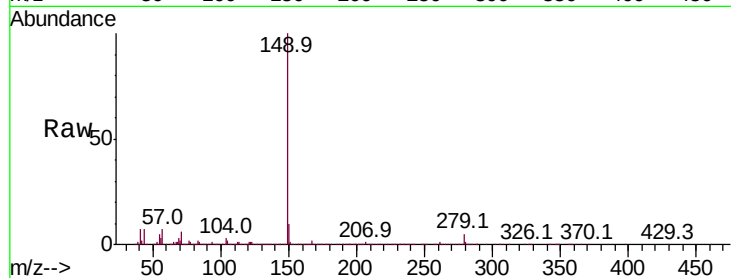




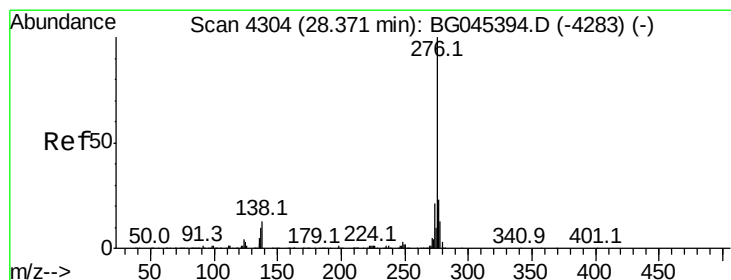
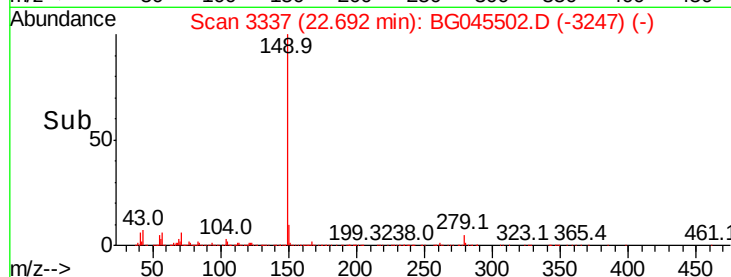
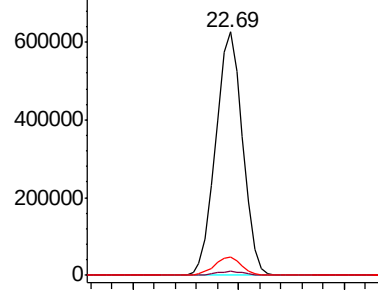
#85
Di-n-octyl phthalate
Concen: 43.016 ng
RT: 22.69 min Scan# 3337
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

Tot Ion:149 Resp: 1101552
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.1 5.8 8.8

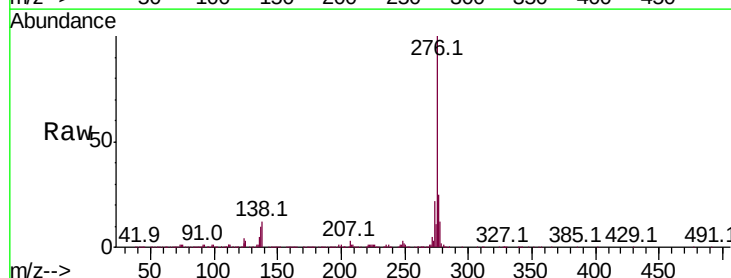


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

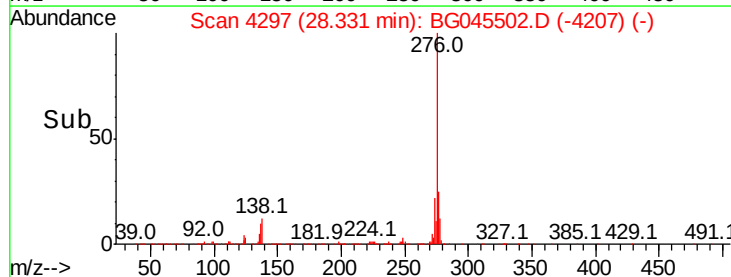
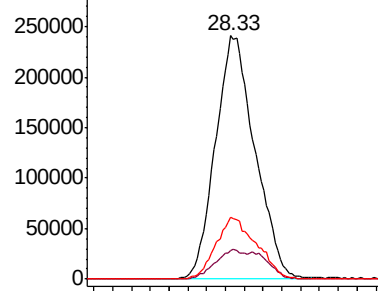


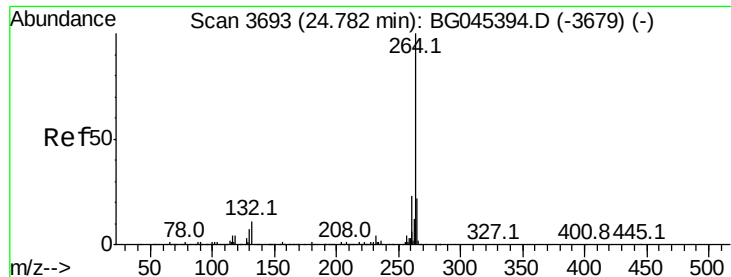
#86
Indeno(1,2,3-cd)pyrene
Concen: 45.640 ng
RT: 28.33 min Scan# 4297
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:276 Resp: 1409228
Ion Ratio Lower Upper
276 100
138 9.2 8.6 12.8
277 26.0 20.2 30.4



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: 24.76 min Scan# 3689

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

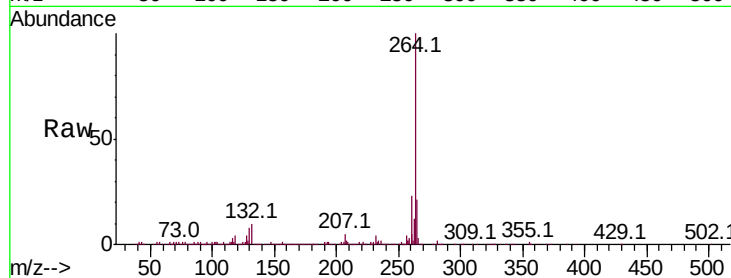
Tot Ion:264 Resp: 474594

Ion Ratio Lower Upper

264 100

260 23.4 18.2 27.4

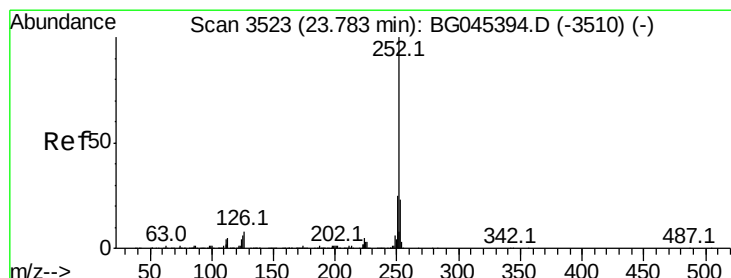
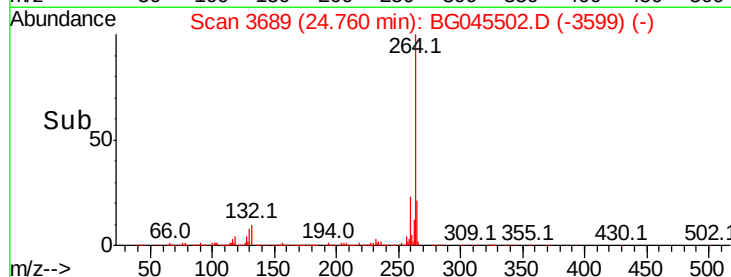
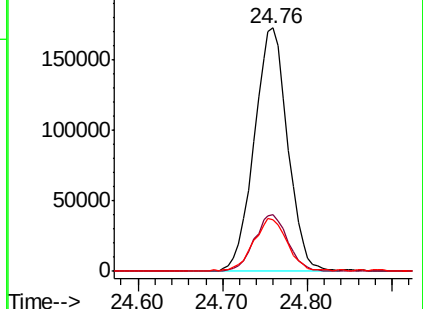
265 21.0 17.6 26.4



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: 46.938 ng

RT: 23.76 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

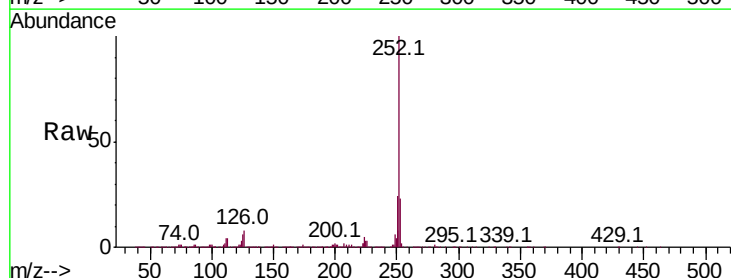
Tgt Ion:252 Resp: 1194708

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

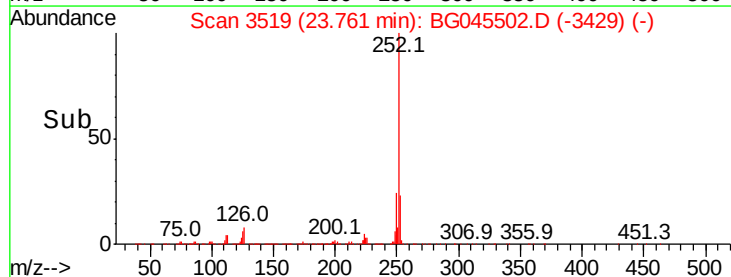
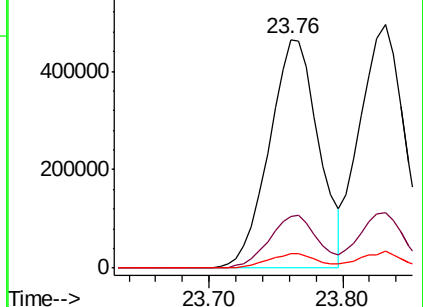
125 6.1 5.0 7.6

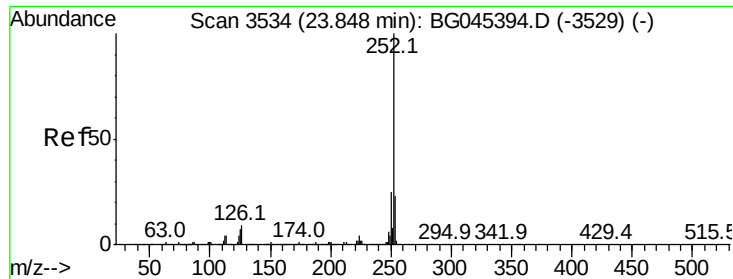


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

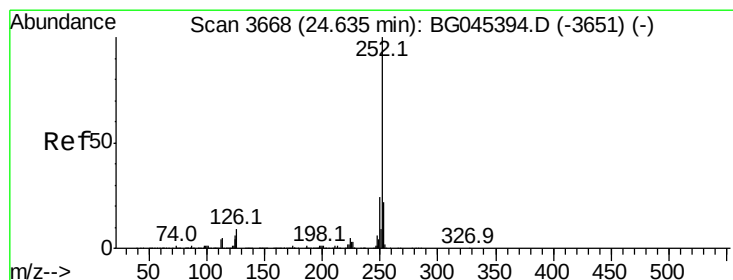
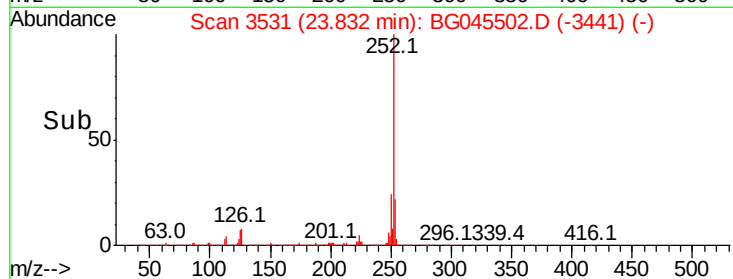
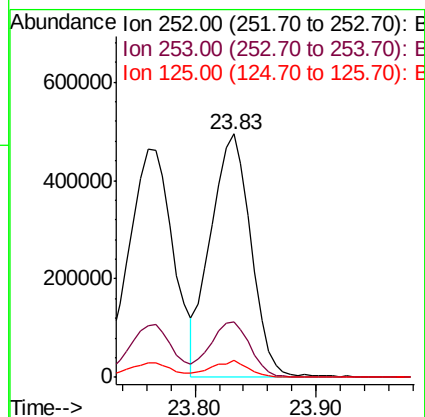
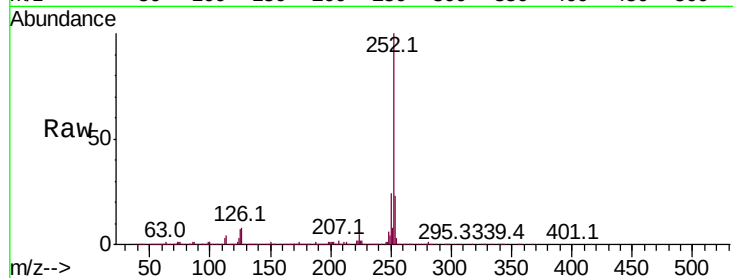




#89
Benzo(k)fluoranthene
Concen: 47.375 ng
RT: 23.83 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

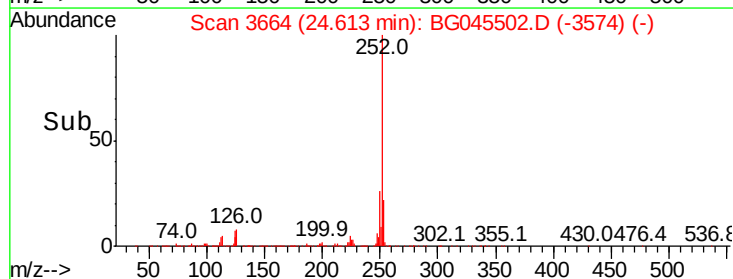
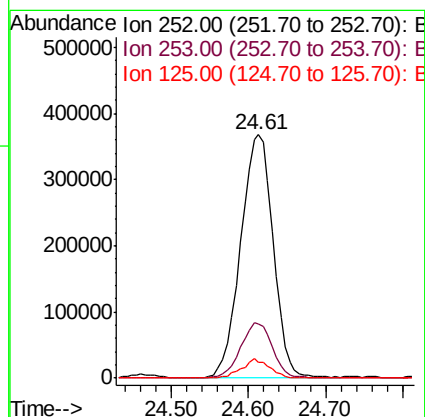
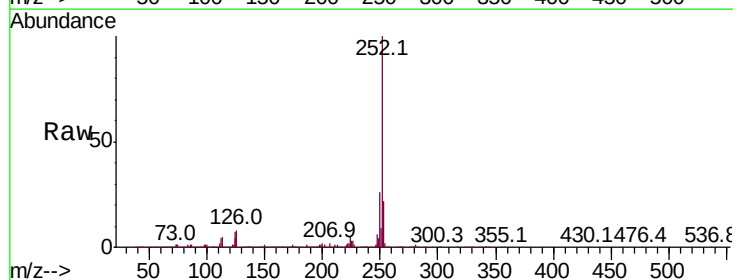
Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

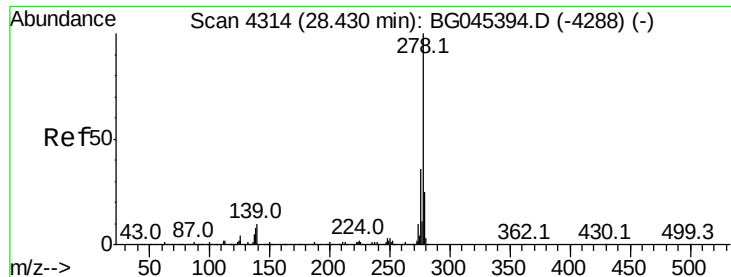
Tot Ion:252 Resp: 1132877
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 6.8 5.7 8.5



#90
Benzo(a)pyrene
Concen: 45.792 ng
RT: 24.61 min Scan# 3664
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:252 Resp: 1085505
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 6.6 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 48.411 ng

RT: 28.40 min Scan# 4309

Delta R.T. 0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

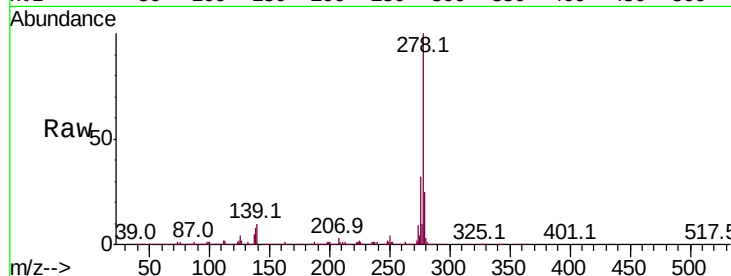
BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

Tot Ion:278 Resp: 1153203

Ion	Ratio	Lower	Upper
278	100		
139	9.6	7.8	11.8
279	24.6	19.8	29.8

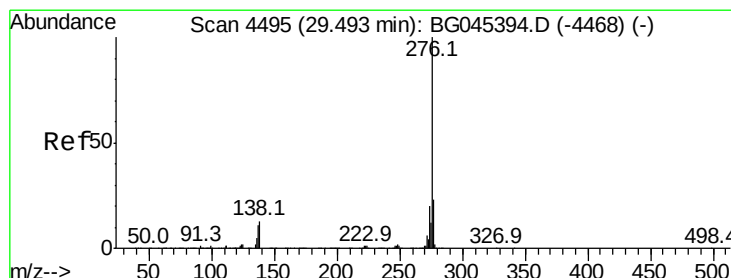
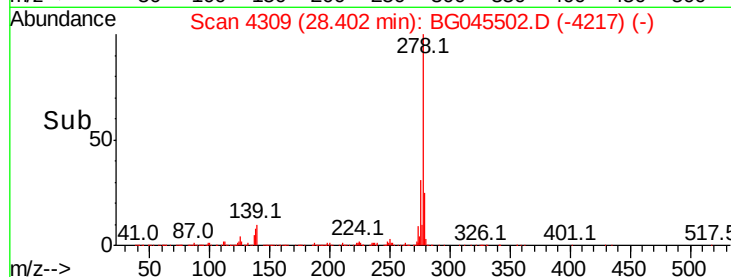
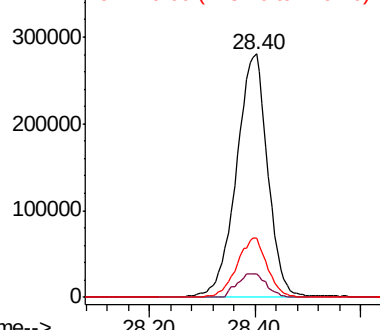


Abundance

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: 49.480 ng

RT: 29.45 min Scan# 4488

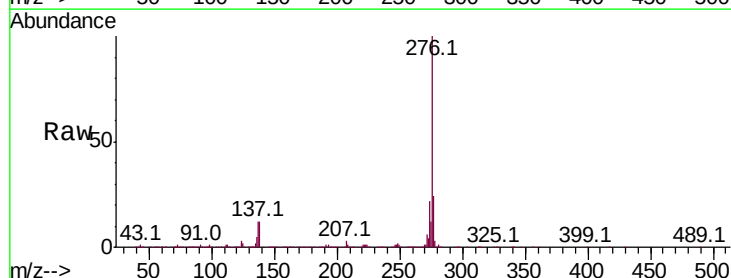
Delta R.T. 0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion:276 Resp: 1178837

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.1	27.1
138	11.7	10.2	15.4



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

