

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
 Data File : BG046481.D
 Acq On : 31 Aug 2020 23:13
 Operator : CG/JU
 Sample : L3847-25MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMS

Quant Time: Sep 01 00:47:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 16:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	82457	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	346106	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	238262	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	536768	20.00	ng	0.00
76) Chrysene-d12	21.56	240	489436	20.00	ng	0.00
86) Perylene-d12	24.66	264	523427	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	456672	98.09	ng	0.00
7) Phenol-d6	7.11	99	617443	93.56	ng	0.00
23) Nitrobenzene-d5	9.09	82	411004	67.87	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	279273	86.51	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1066092	68.31	ng	0.00
79) Terphenyl-d14	19.92	244	1441676	62.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	55148	28.473	ng	95
3) Pyridine	3.81	79	137982	24.349	ng	99
4) n-Nitrosodimethylamine	3.72	42	74283	35.541	ng	# 98
6) Aniline	7.25	93	123911	16.685	ng	98
8) 2-Chlorophenol	7.50	128	213844	43.461	ng	98
9) Benzaldehyde	7.07	77	122116	33.026	ng	93
10) Phenol	7.13	94	262973	43.262	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	190632	39.016	ng	100
12) 1,3-Dichlorobenzene	7.82	146	238397	38.162	ng	98
13) 1,4-Dichlorobenzene	7.97	146	237431	37.964	ng	99
14) 1,2-Dichlorobenzene	8.29	146	234468	39.099	ng	99
15) Benzyl Alcohol	8.17	79	177543	41.902	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	288856	38.114	ng	99
17) 2-Methylphenol	8.38	107	186281	43.212	ng	100
18) Hexachloroethane	9.02	117	81909	38.627	ng	97
19) n-Nitroso-di-n-propylamine	8.74	70	151359	38.342	ng	97
20) 3+4-Methylphenols	8.71	107	254824	42.826	ng	96
22) Acetophenone	8.75	105	300808	35.705	ng	# 99
24) Nitrobenzene	9.13	77	225420	37.680	ng	100
25) Isophorone	9.65	82	423567	38.152	ng	99
26) 2-Nitrophenol	9.84	139	126993	40.233	ng	96
27) 2,4-Dimethylphenol	9.91	122	203239	46.815	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	259778	36.354	ng	99
29) 2,4-Dichlorophenol	10.38	162	241002	41.643	ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	261943	38.147	ng	99
31) Naphthalene	10.78	128	671927	39.761	ng	99
32) Benzoic acid	10.06	122	122155	40.274	ng	96
33) 4-Chloroaniline	10.89	127	96905	13.004	ng	99
34) Hexachlorobutadiene	11.07	225	164411	36.884	ng	99
35) Caprolactam	11.66	113	51192	23.664	ng	97
36) 4-Chloro-3-methylphenol	12.02	107	233477	41.247	ng	96
37) 2-Methylnaphthalene	12.39	142	528058	39.621	ng	98
38) 1-Methylnaphthalene	12.61	142	504766	39.983	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	323201	41.135	ng	100

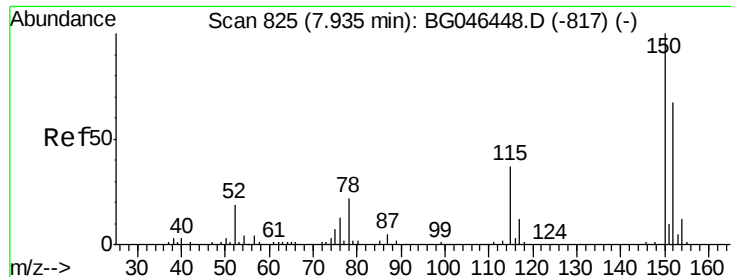
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
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 Operator : CG/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	210459	61.602	ng	98
43) 2,4,6-Trichlorophenol	13.00	196	219090	41.321	ng	98
44) 2,4,5-Trichlorophenol	13.08	196	234129	42.028	ng	99
46) 1,1'-Biphenyl	13.39	154	687592	41.479	ng	100
47) 2-Chloronaphthalene	13.44	162	537070	38.212	ng	99
48) 2-Nitroaniline	13.64	65	145821	37.364	ng	99
49) Acenaphthylene	14.29	152	899606	42.195	ng	99
50) Dimethylphthalate	14.02	163	865148	46.934	ng	100
51) 2,6-Dinitrotoluene	14.13	165	154324	37.980	ng	99
52) Acenaphthene	14.63	154	524505	39.700	ng	99
53) 3-Nitroaniline	14.46	138	101015	22.951	ng	98
54) 2,4-Dinitrophenol	14.68	184	99793	42.075	ng	98
55) Dibenzofuran	14.96	168	836297	39.443	ng	100
56) 4-Nitrophenol	14.79	139	258264	79.730	ng	98
57) 2,4-Dinitrotoluene	14.93	165	215685	37.227	ng	99
58) Fluorene	15.61	166	683218	38.393	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	216815	40.079	ng	99
60) Diethylphthalate	15.39	149	648578	36.088	ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	372339	37.991	ng	99
62) 4-Nitroaniline	15.63	138	122298	26.334	ng	99
63) Azobenzene	15.90	77	563442	38.541	ng	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	84190	27.711	ng	98
66) n-Nitrosodiphenylamine	15.82	169	604387	41.737	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	257077	41.051	ng	97
68) Hexachlorobenzene	16.63	284	266852	38.476	ng	97
69) Atrazine	16.77	200	214195	36.258	ng	100
70) Pentachlorophenol	16.97	266	328749	90.724	ng	98
71) Phenanthrene	17.35	178	1360776	50.015	ng	98
72) Anthracene	17.44	178	1168114	43.516	ng	98
73) Carbazole	17.71	167	982715	38.774	ng	100
74) Di-n-butylphthalate	18.27	149	1064068	36.511	ng	100
75) Fluoranthene	19.36	202	2046136	58.440	ng	96
77) Benzidine	19.54	184	492658	43.318	ng	99
78) Pyrene	19.72	202	1997979	64.106	ng	94
80) Butylbenzylphthalate	20.61	149	464789	38.233	ng	96
81) Benzo(a)anthracene	21.54	228	1669680	54.732	ng	97
82) 3,3'-Dichlorobenzidine	21.46	252	284291	25.112	ng	99
83) Chrysene	21.61	228	1537756	52.403	ng	97
84) Bis(2-ethylhexyl)phthalate	21.46	149	653557	39.394	ng	97
85) Di-n-octyl phthalate	22.63	149	1130558	39.799	ng	99
87) Indeno(1,2,3-cd)pyrene	28.19	276	1769386	47.066	ng	99
88) Benzo(b)fluoranthene	23.69	252	1790949	54.797	ng	98
89) Benzo(k)fluoranthene	23.75	252	1411291	44.679	ng	97
90) Benzo(a)pyrene	24.52	252	1586253	52.007	ng	99
91) Dibenzo(a,h)anthracene	28.25	278	1227597	40.465	ng	98
92) Benzo(g,h,i)perylene	29.29	276	1526853	50.401	ng	99

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

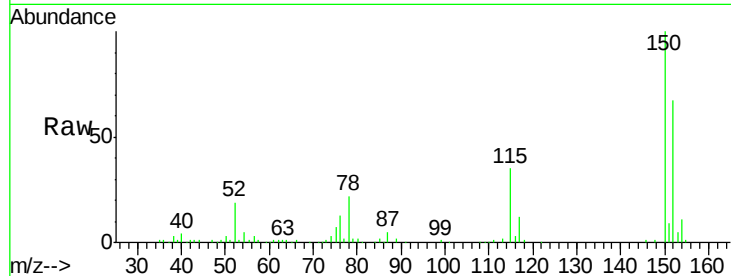


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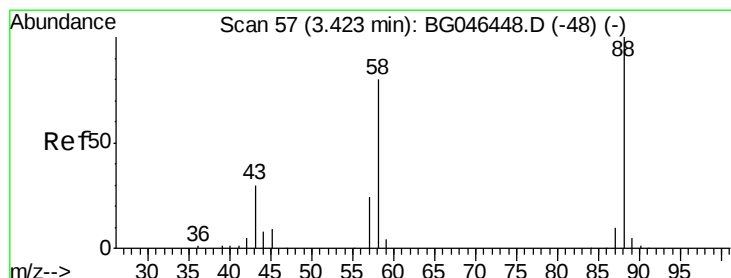
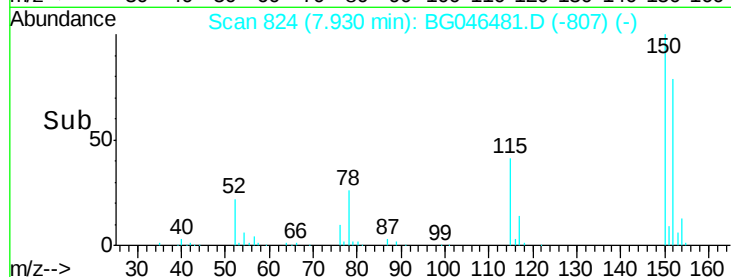
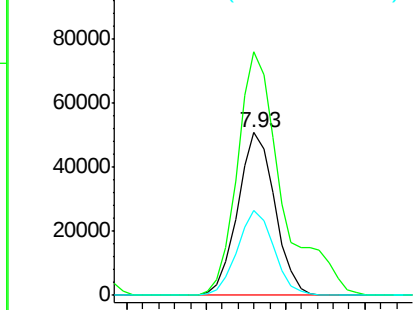
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMS

Tot Ion:152 Resp: 82457
Ion Ratio Lower Upper
152 100
150 149.9 119.5 179.3
115 52.0 44.3 66.5



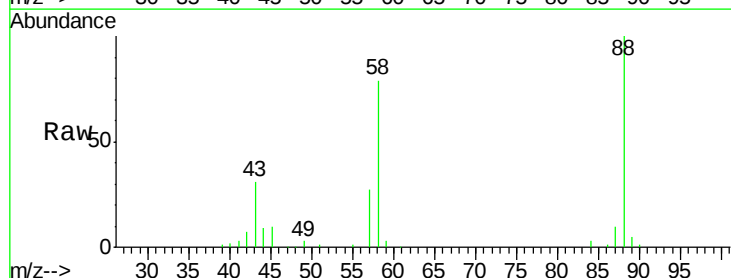
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



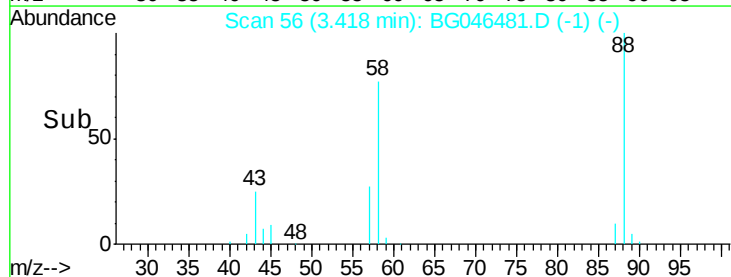
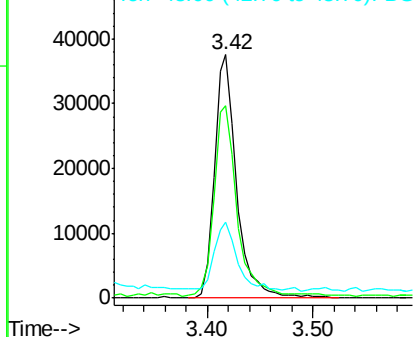
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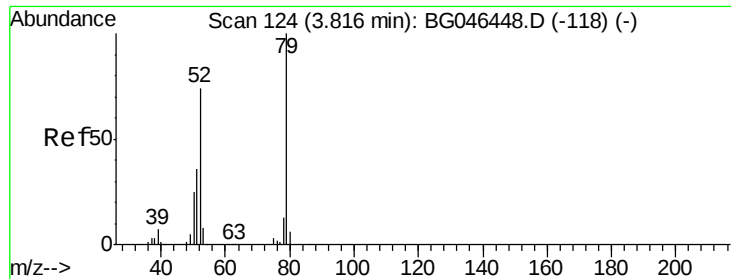
1,4-Dioxane
Concen: 28.473 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Tgt Ion: 88 Resp: 55148
Ion Ratio Lower Upper
88 100
58 81.5 61.4 92.2
43 28.3 21.6 32.4



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: 24.349 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

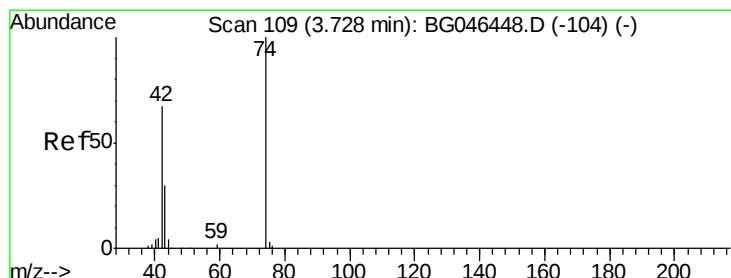
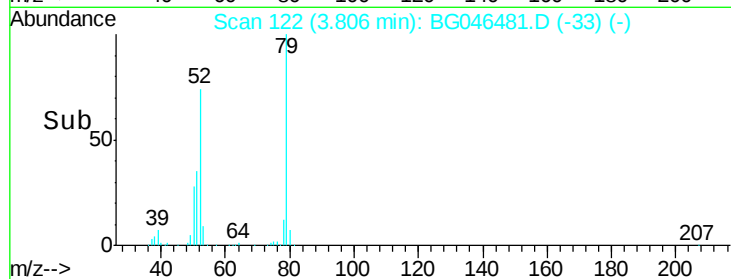
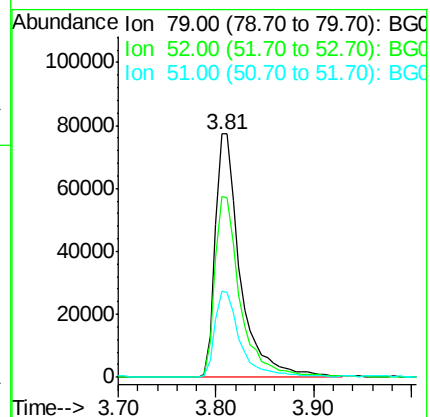
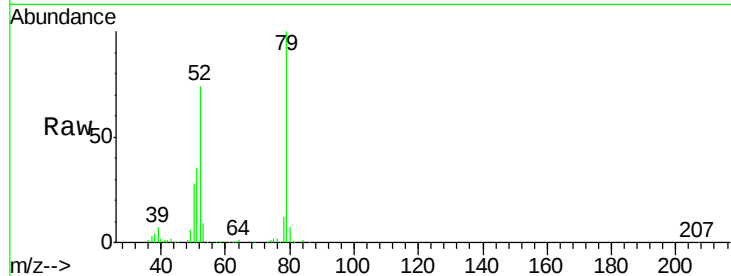
Tot Ion: 79 Resp: 137982

Ion Ratio Lower Upper

79 100

52 74.3 59.1 88.7

51 35.4 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 35.541 ng

RT: 3.72 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

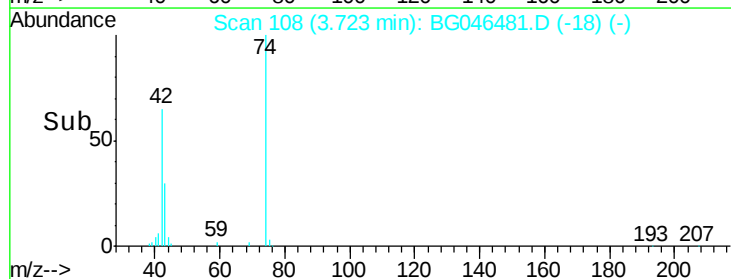
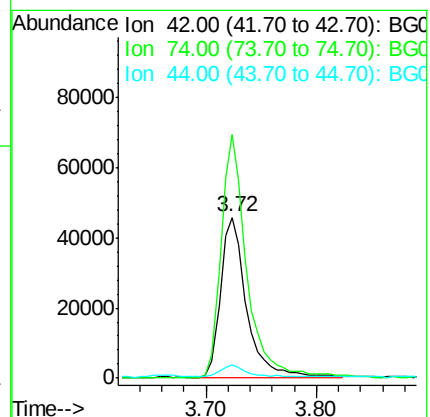
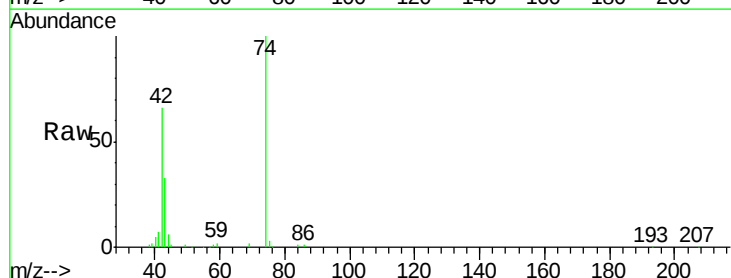
Tgt Ion: 42 Resp: 74283

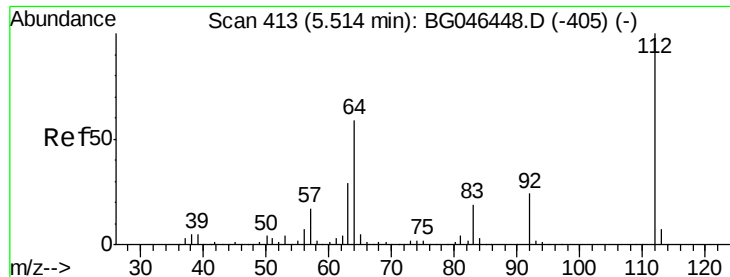
Ion Ratio Lower Upper

42 100

74 151.5 119.5 179.3

44 8.5 5.7 8.5#

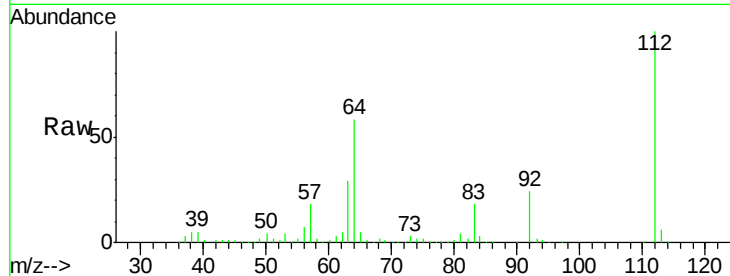




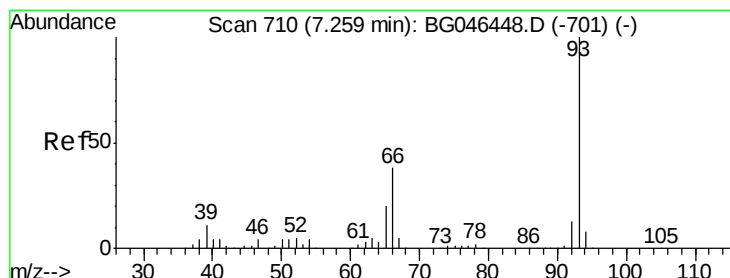
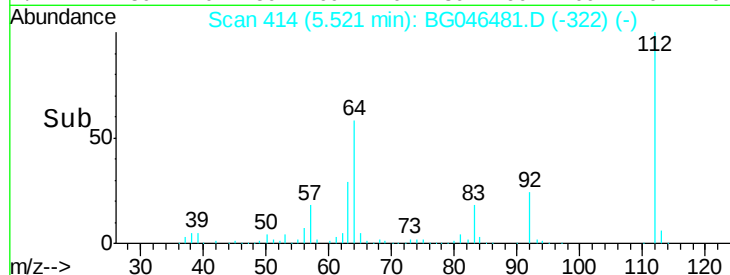
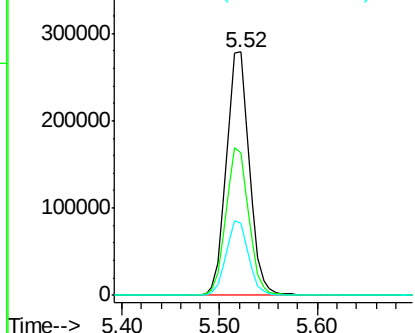
#5
 2-Fluorophenol
 Concen: 98.094 ng
 RT: 5.52 min Scan# 414
 Delta R.T. 0.01 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMS

Tot Ion:112 Resp: 456672
 Ion Ratio Lower Upper
 112 100
 64 58.4 47.0 70.6
 63 29.5 23.5 35.3

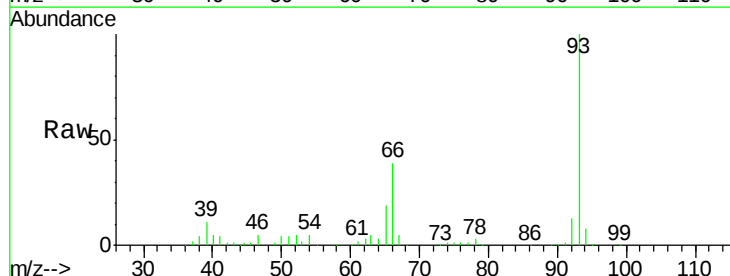


Abundance Ion 112.00 (111.70 to 112.70): BGC
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC

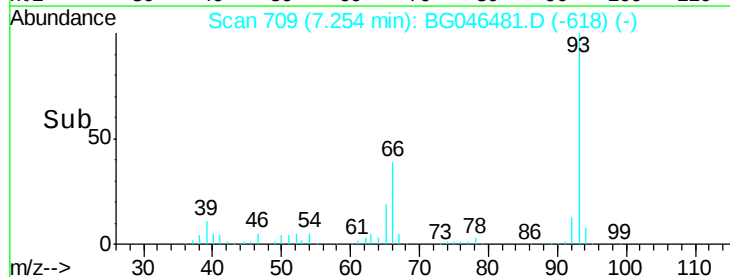
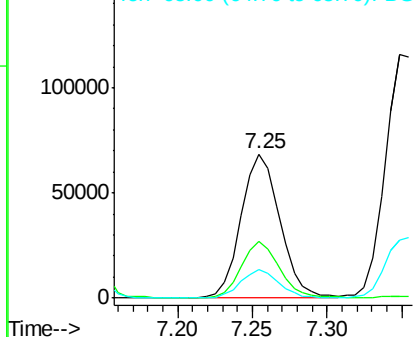


#6
 Aniline
 Concen: 16.685 ng
 RT: 7.25 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Tgt Ion: 93 Resp: 123911
 Ion Ratio Lower Upper
 93 100
 66 39.5 30.4 45.6
 65 19.5 15.8 23.6



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: 93.557 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

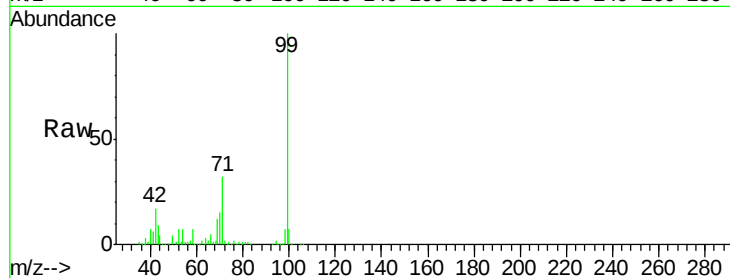
Tot Ion: 99 Resp: 617443

Ion Ratio Lower Upper

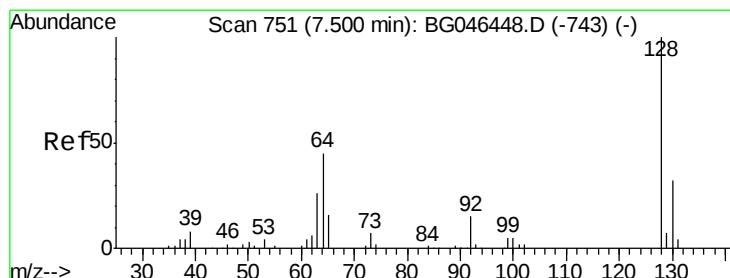
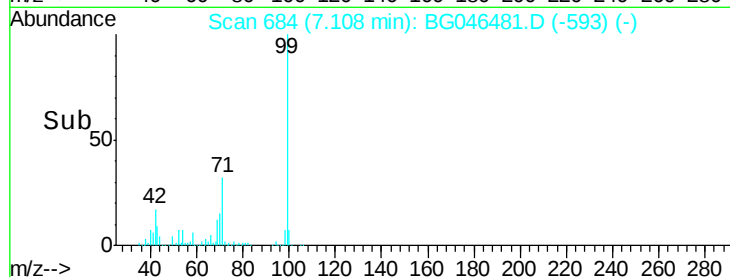
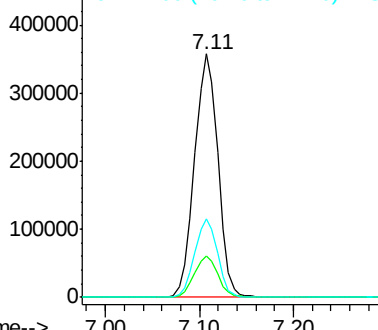
99 100

42 17.0 13.3 19.9

71 32.1 25.3 37.9



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.461 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

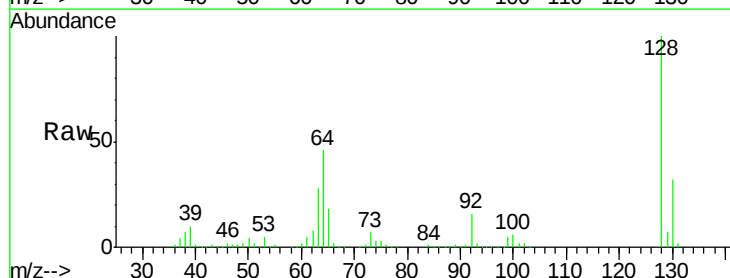
Tgt Ion: 128 Resp: 213844

Ion Ratio Lower Upper

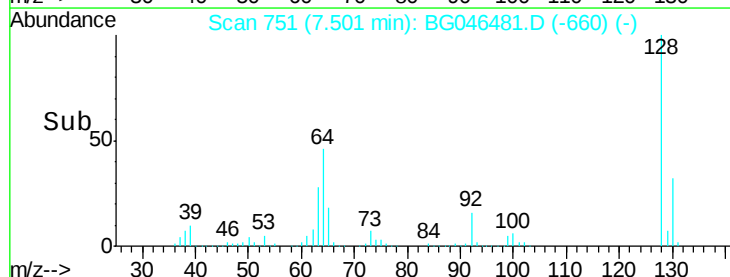
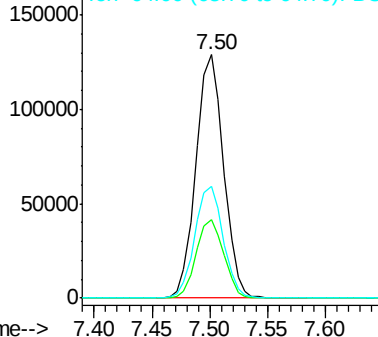
128 100

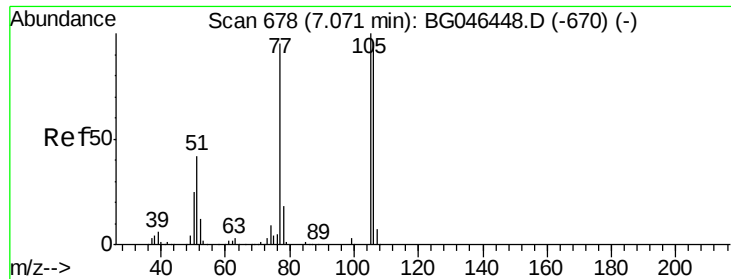
130 32.2 12.4 52.4

64 45.8 28.1 68.1



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





#9

Benzaldehyde

Concen: 33.026 ng

RT: 7.07 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG046481.D

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Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

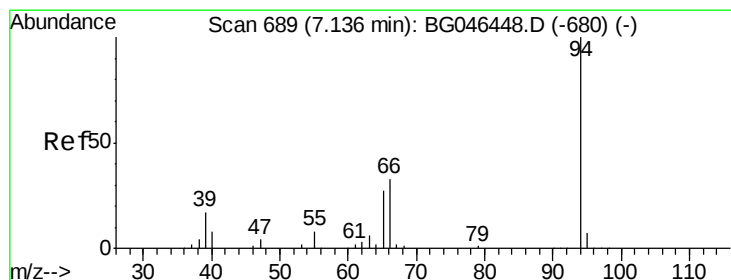
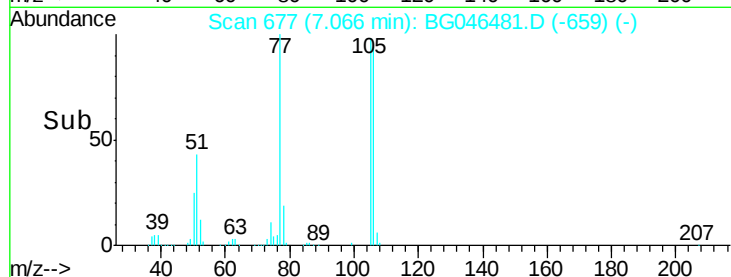
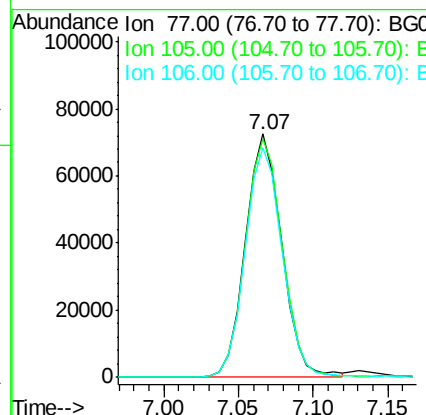
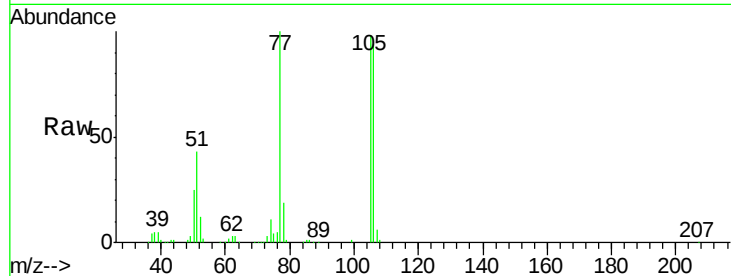
Tot Ion: 77 Resp: 122116

Ion Ratio Lower Upper

77 100

105 98.0 85.6 125.6

106 94.4 80.8 120.8



#10

Phenol

Concen: 43.262 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

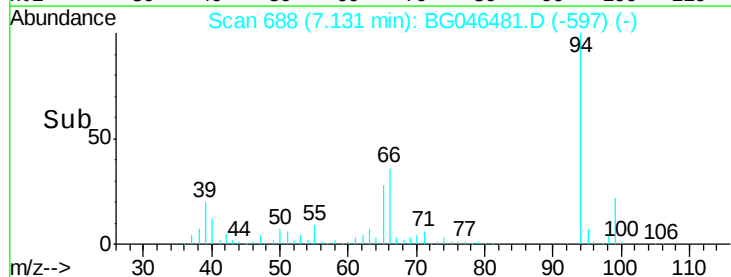
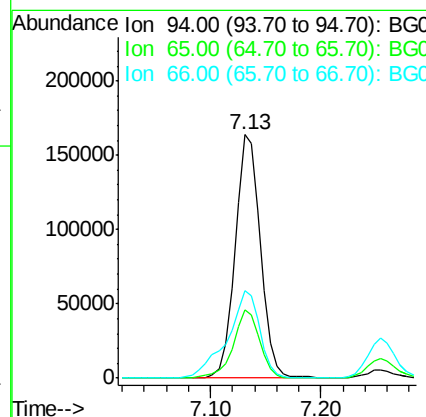
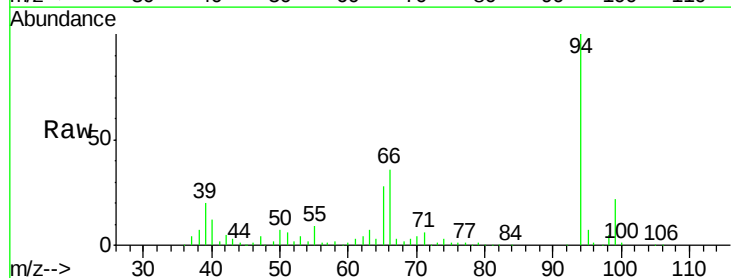
Tgt Ion: 94 Resp: 262973

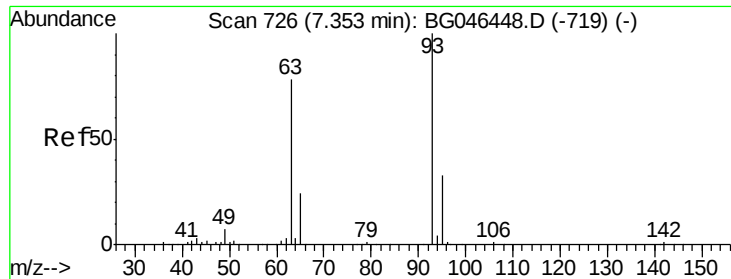
Ion Ratio Lower Upper

94 100

65 28.1 7.5 47.5

66 35.9 14.1 54.1

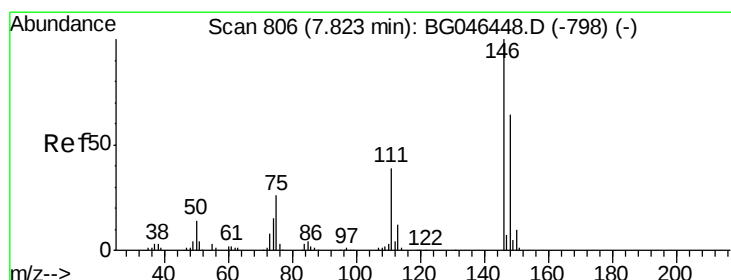
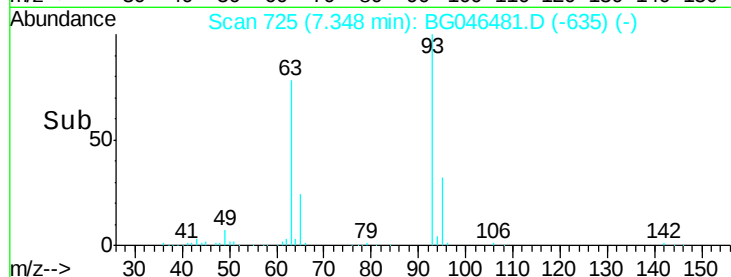
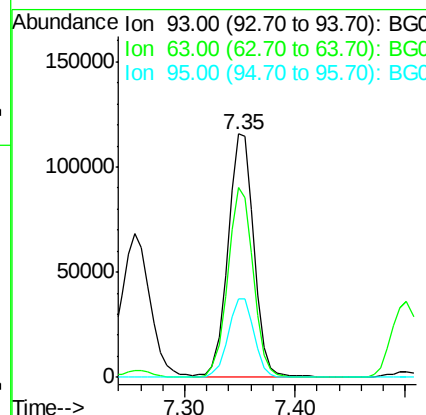
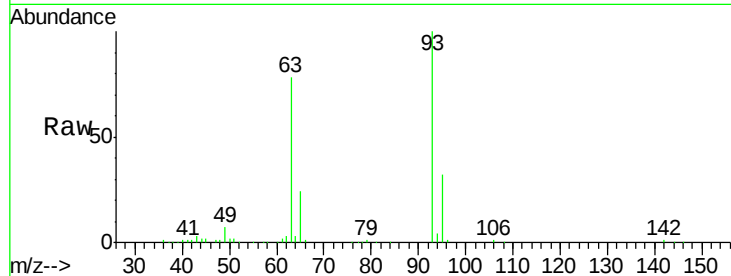




#11
bis(2-Chloroethyl)ether
Concen: 39.016 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

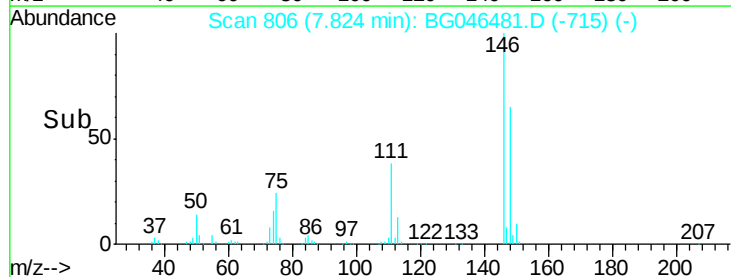
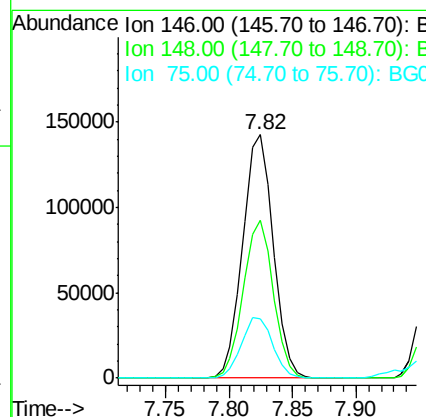
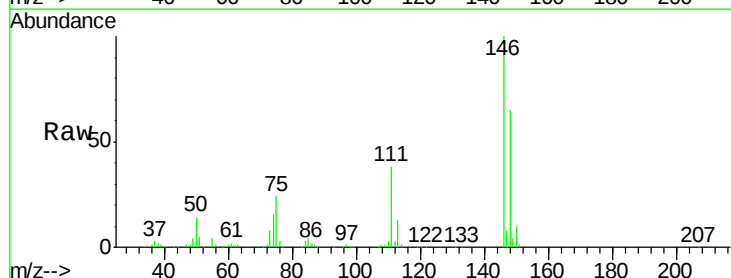
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMS

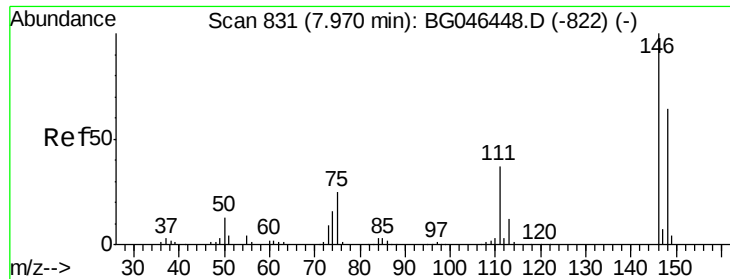
Tot Ion: 93 Resp: 190632
Ion Ratio Lower Upper
93 100
63 77.7 57.7 97.7
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.162 ng
RT: 7.82 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Tgt Ion: 146 Resp: 238397
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
75 24.1 20.7 31.1

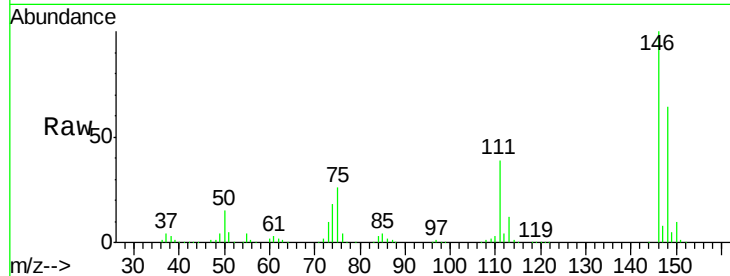




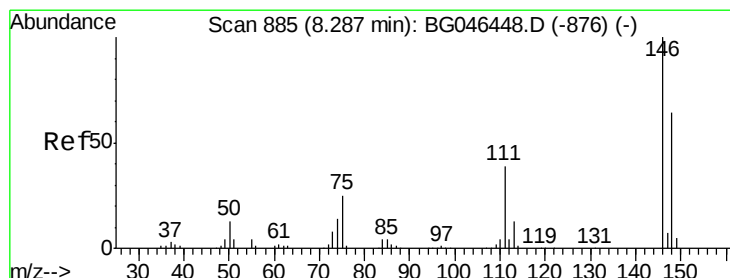
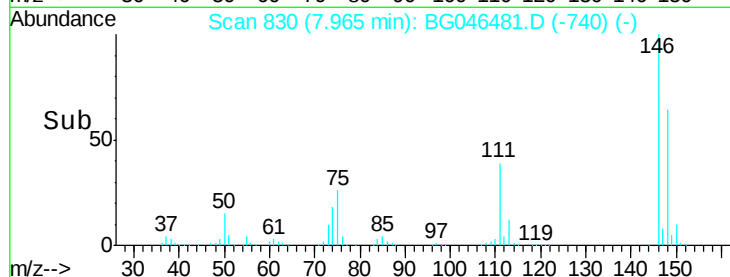
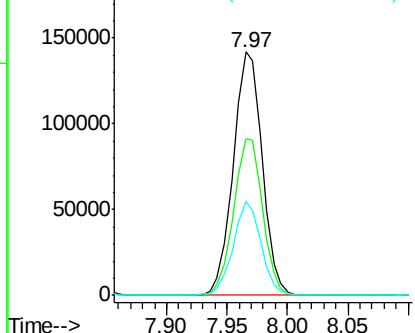
#13
 1,4-Dichlorobenzene
 Concen: 37.964 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMS

Tot Ion:146 Resp: 237431
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.9 76.3
 111 38.5 29.8 44.6

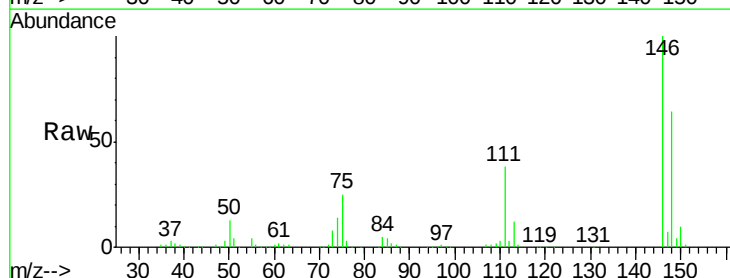


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

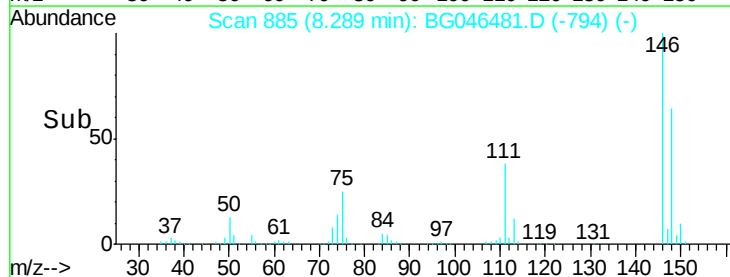
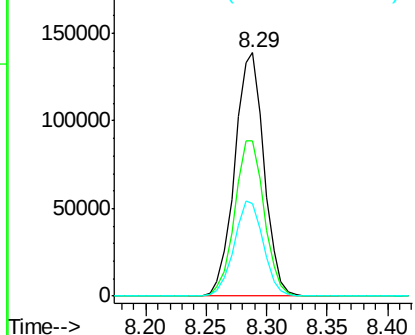


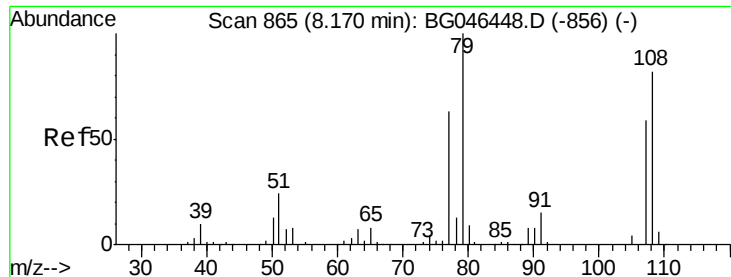
#14
 1,2-Dichlorobenzene
 Concen: 39.099 ng
 RT: 8.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Tgt Ion:146 Resp: 234468
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.0
 111 38.0 31.4 47.2



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: 41.902 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

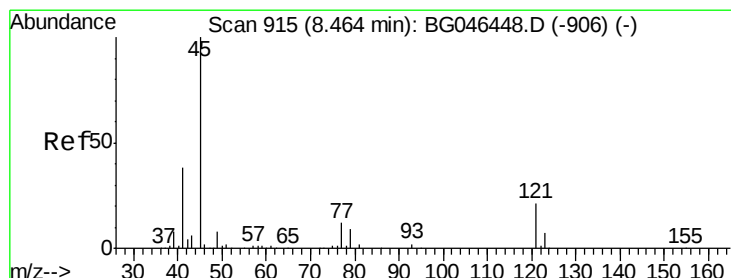
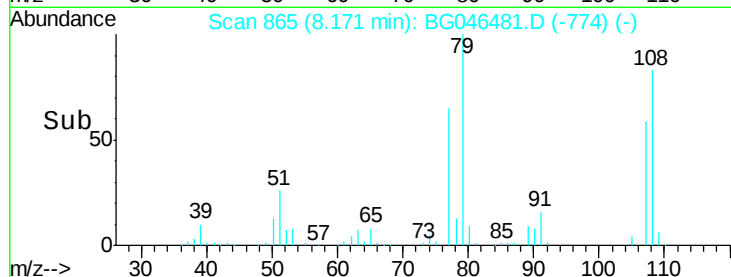
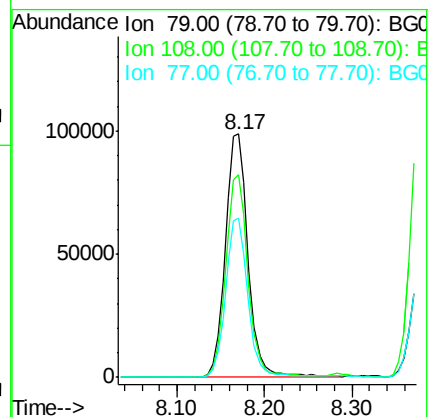
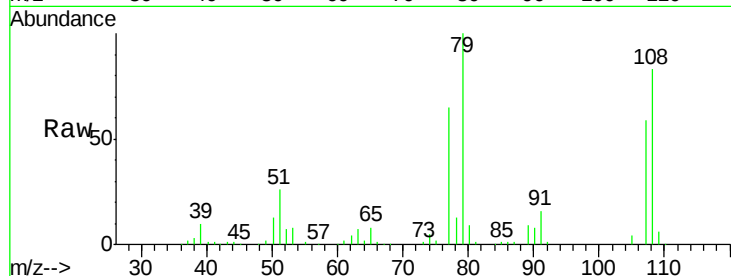
Tot Ion: 79 Resp: 177543

Ion Ratio Lower Upper

79 100

108 83.4 65.7 98.5

77 65.1 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.114 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

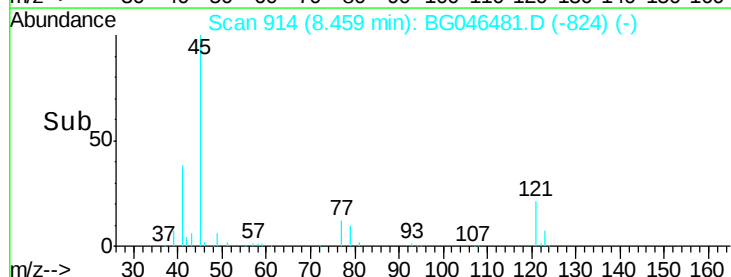
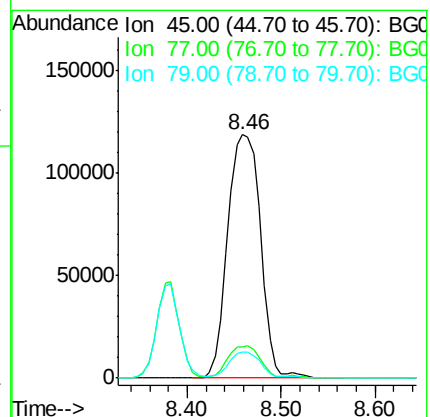
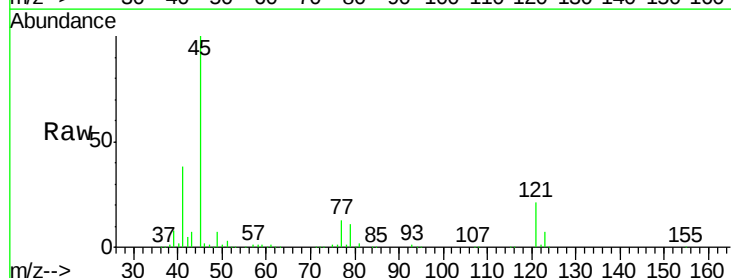
Tgt Ion: 45 Resp: 288856

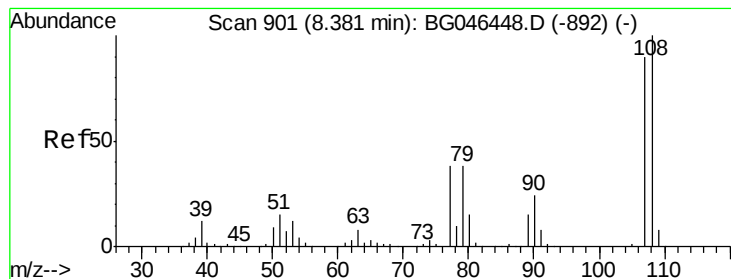
Ion Ratio Lower Upper

45 100

77 12.9 0.0 33.2

79 10.9 0.0 30.3

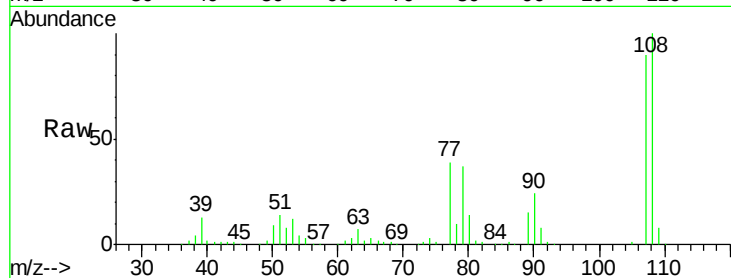




#17
2-Methylphenol
Concen: 43.212 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.01 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.4	134.0
77	43.1	34.5	51.7
79	41.8	33.8	50.6



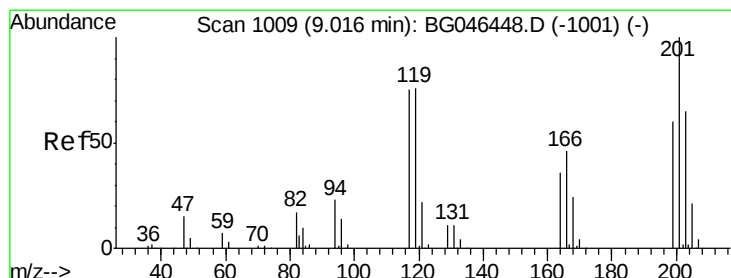
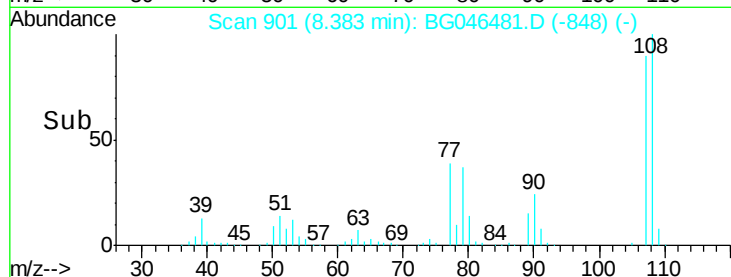
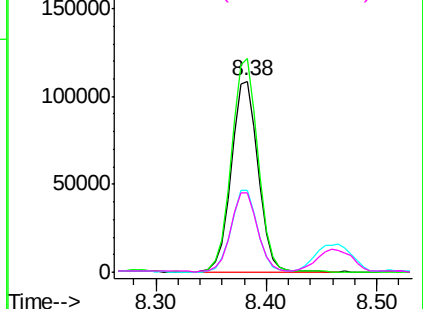
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

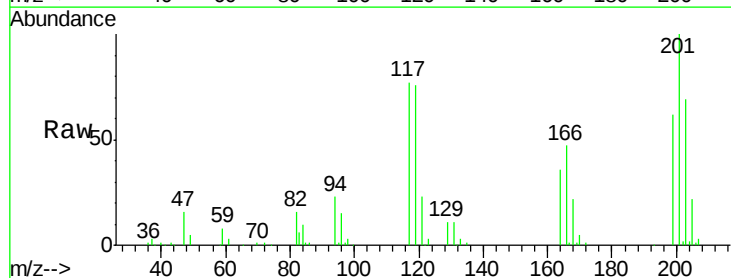
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.627 ng
RT: 9.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.7	80.8	121.2
201	129.6	106.7	160.1

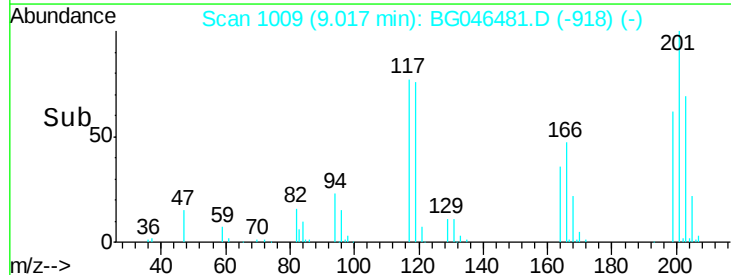
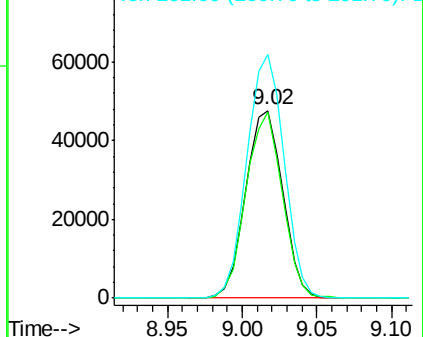


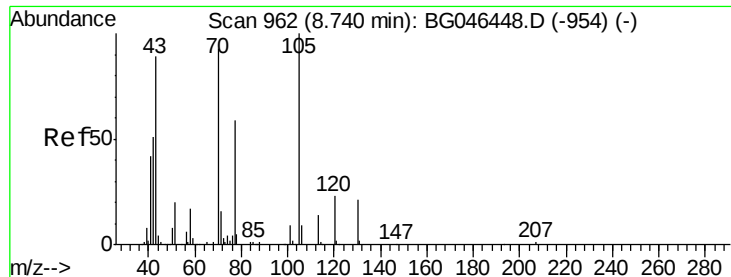
Abundance

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

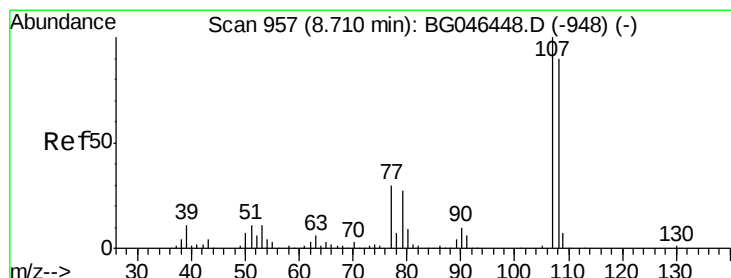
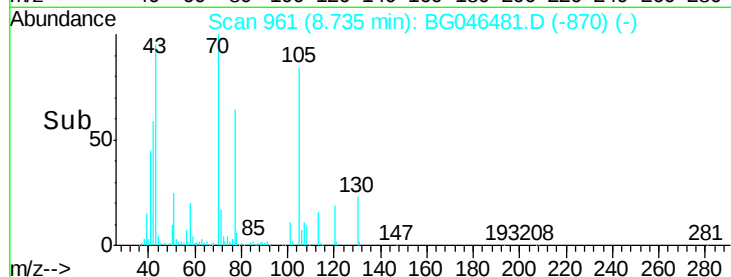
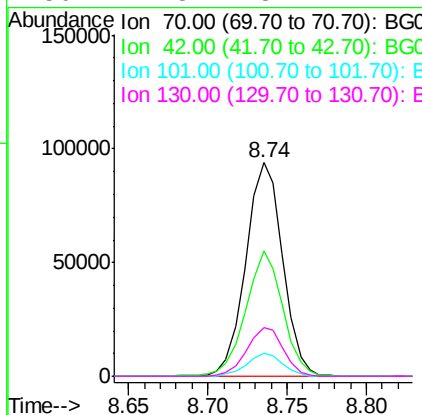
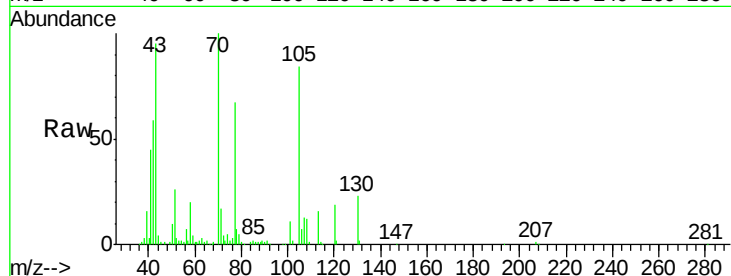




#19
n-Nitroso-di-n-propylamine
Concen: 38.342 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

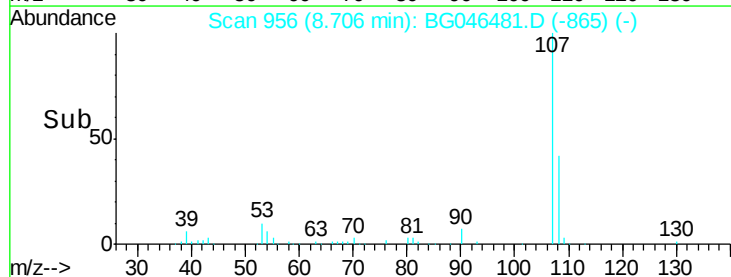
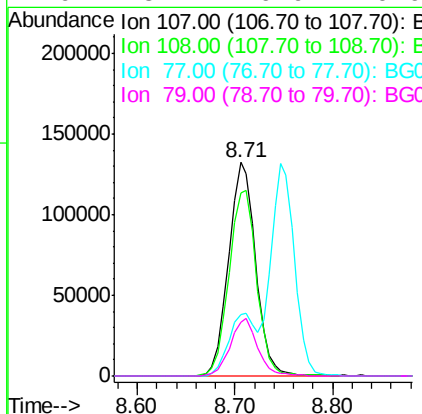
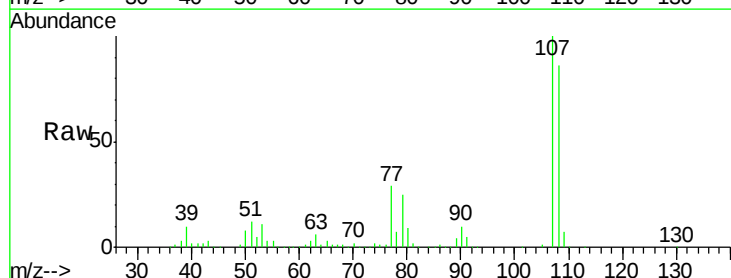
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMS

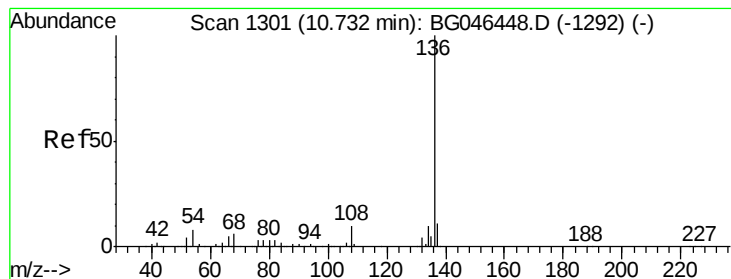
Tot Ion:	70	Resp:	151359
Ion	Ratio	Lower	Upper
70	100		
42	58.5	44.2	66.2
101	11.0	7.8	11.8
130	22.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 42.826 ng
RT: 8.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Tgt Ion:	107	Resp:	254824
Ion	Ratio	Lower	Upper
107	100		
108	85.9	69.7	109.7
77	28.6	9.7	49.7
79	25.2	6.9	46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.73 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

Tot Ion:136 Resp: 346106

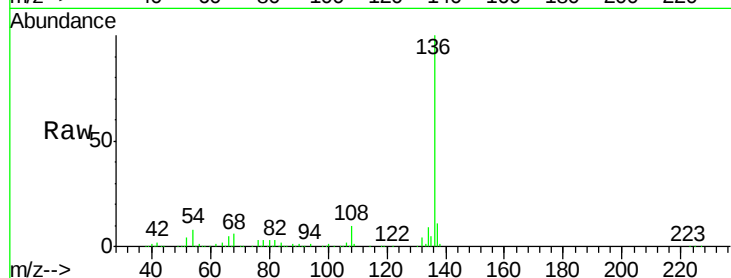
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 7.8 6.1 9.1

68 5.9 4.8 7.2

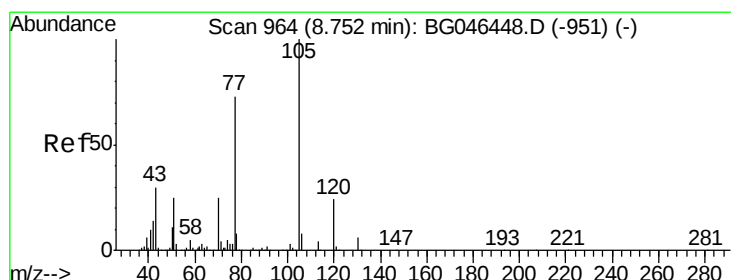
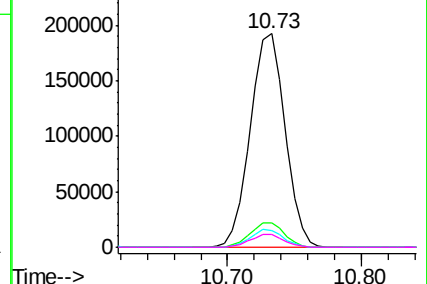
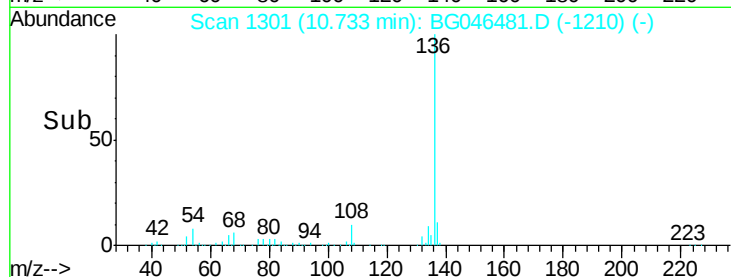


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 35.705 ng

RT: 8.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Tgt Ion:105 Resp: 300808

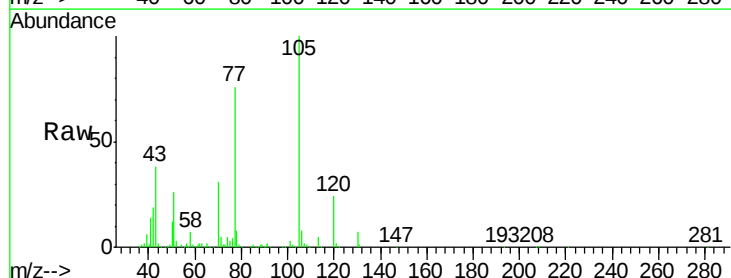
Ion Ratio Lower Upper

105 100

71 5.2 3.3 4.9#

51 25.6 20.6 31.0

120 24.3 19.0 28.6

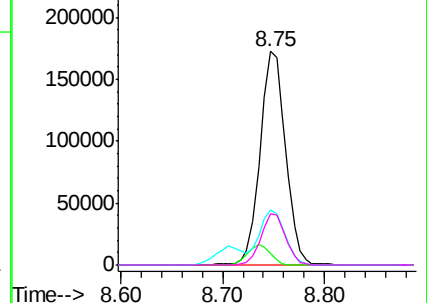
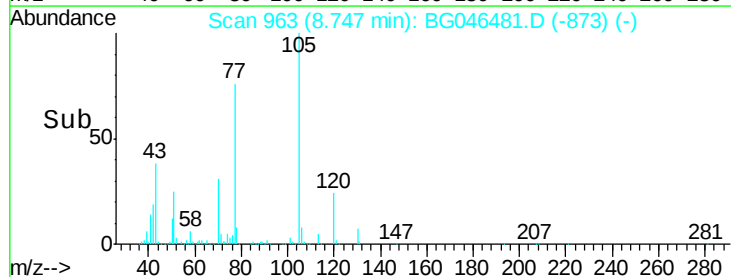


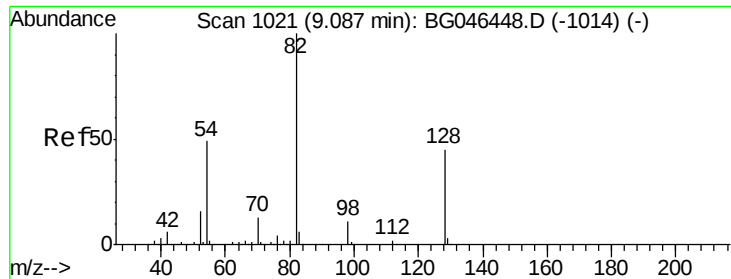
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

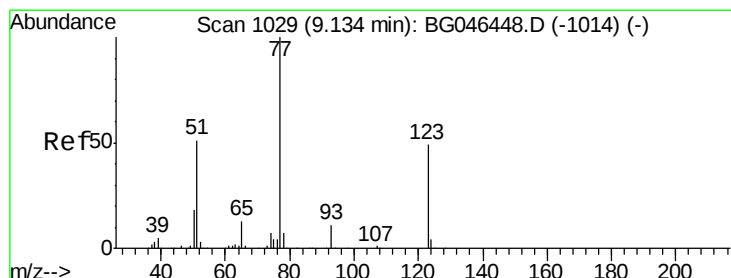
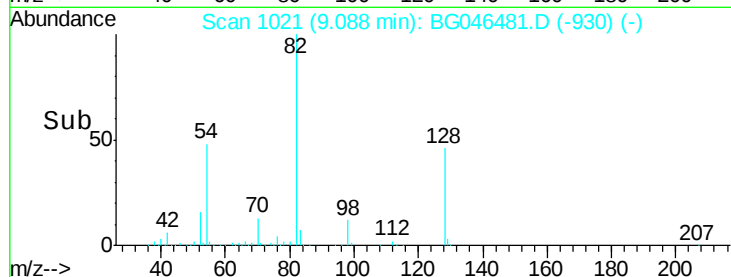
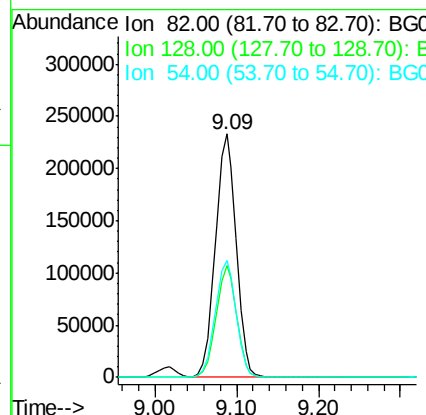
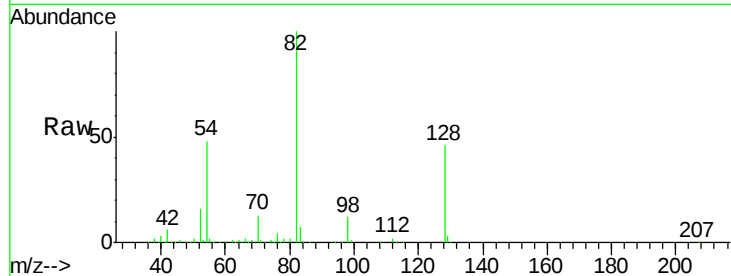




#23
 Nitrobenzene-d5
 Concen: 67.872 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

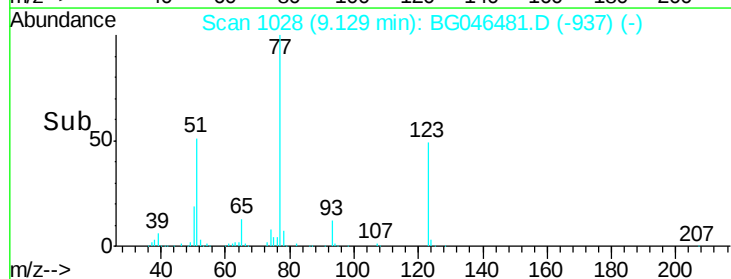
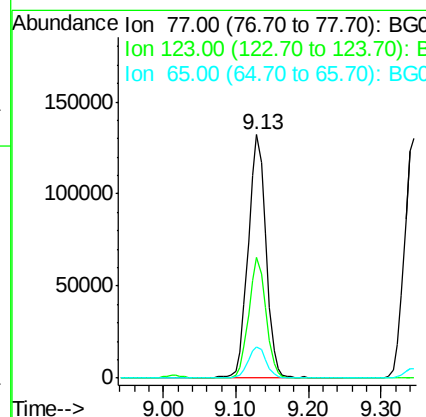
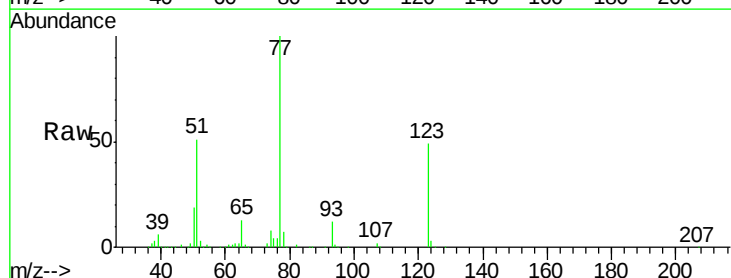
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMS

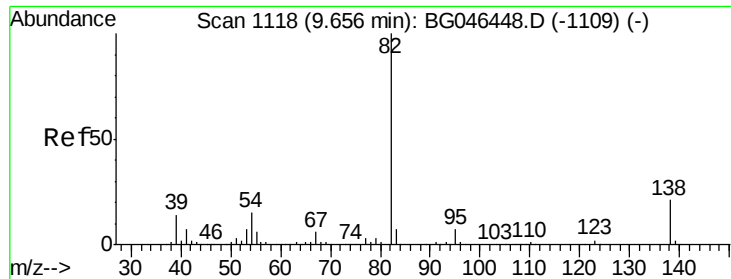
Tot Ion	82	Resp	411004
Ion Ratio	Lower	Upper	
82	100		
128	46.1	35.7	53.5
54	48.3	39.4	59.0



#24
 Nitrobenzene
 Concen: 37.680 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Tgt Ion	77	Resp	225420
Ion Ratio	Lower	Upper	
77	100		
123	49.4	39.6	59.4
65	13.0	10.1	15.1





#25

Isophorone

Concen: 38.152 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

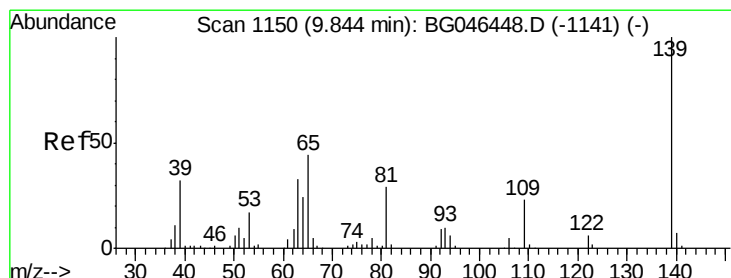
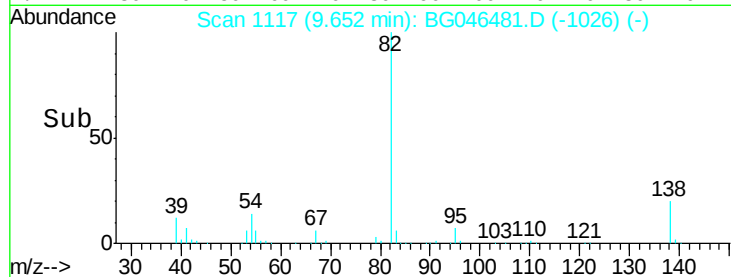
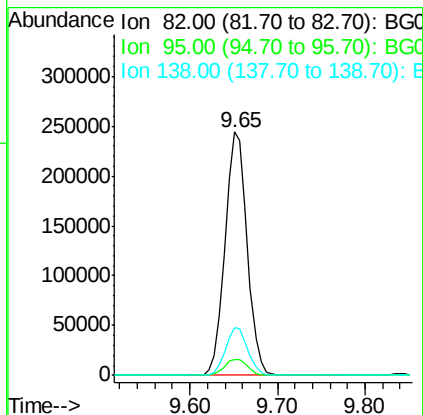
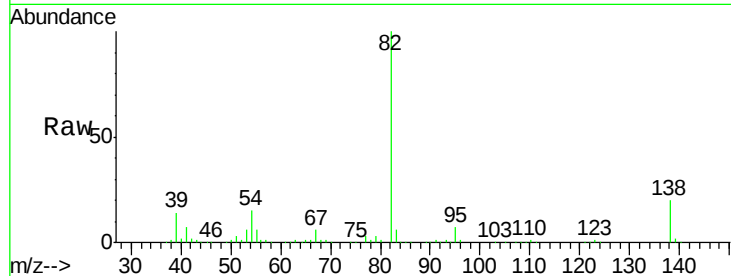
Tot Ion: 82 Resp: 423567

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

138 19.8 16.4 24.6



#26

2-Nitrophenol

Concen: 40.233 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

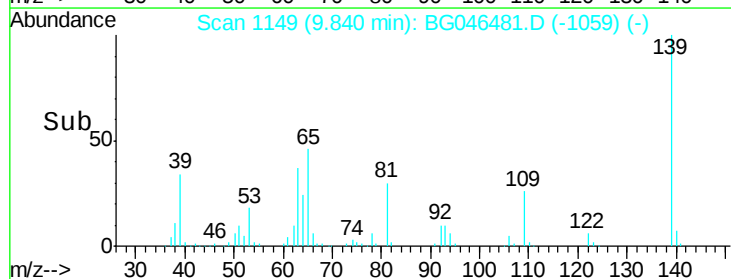
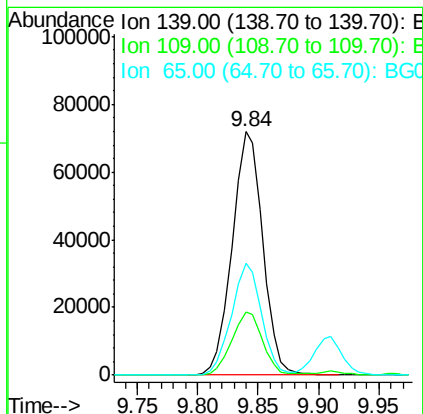
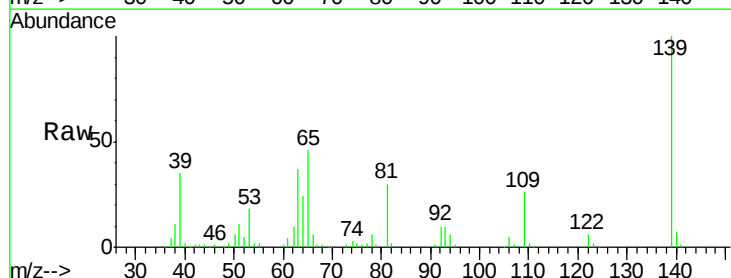
Tgt Ion: 139 Resp: 126993

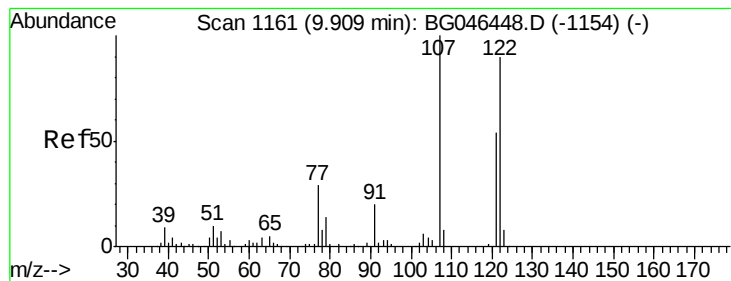
Ion Ratio Lower Upper

139 100

109 26.2 18.8 28.2

65 45.7 35.0 52.6

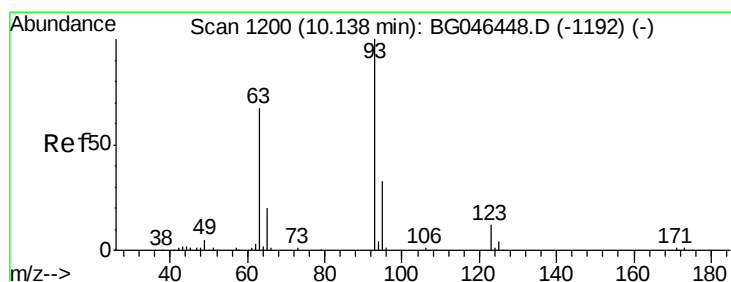
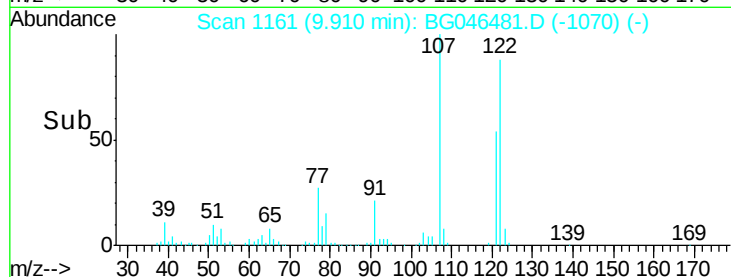
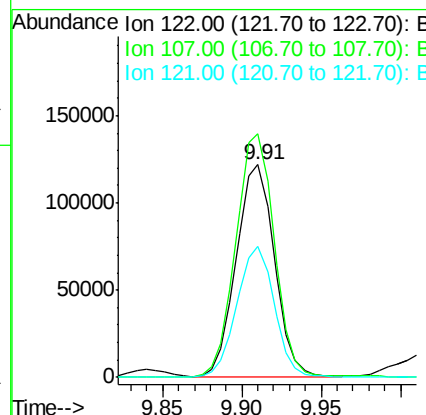
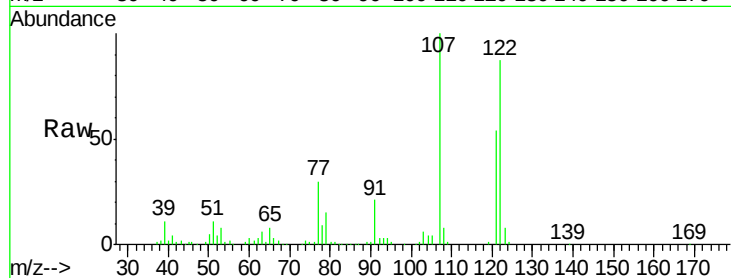




#27
 2,4-Dimethylphenol
 Concen: 46.815 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

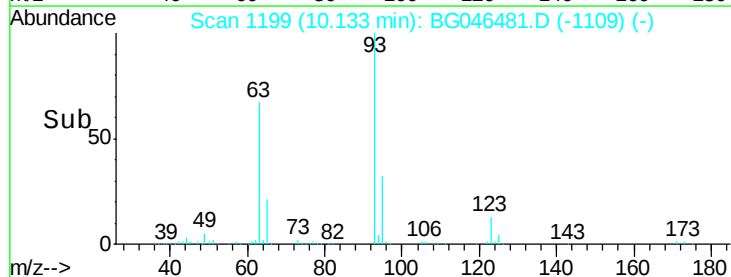
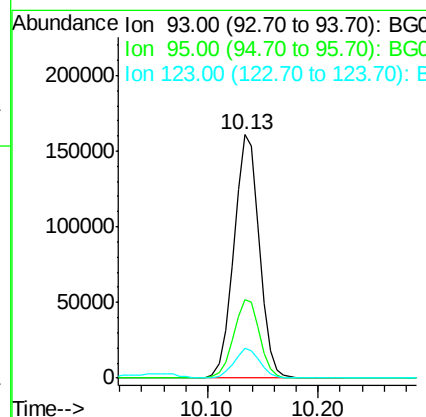
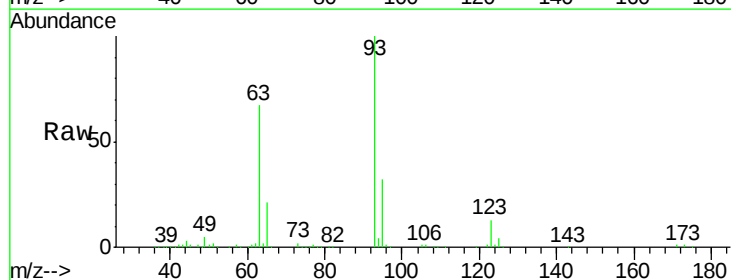
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMS

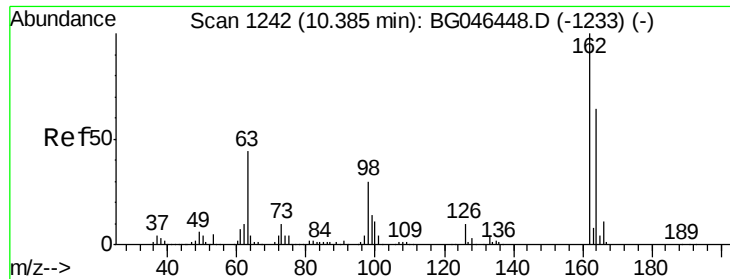
Tot Ion:122 Resp: 203239
 Ion Ratio Lower Upper
 122 100
 107 114.5 88.2 132.2
 121 61.5 47.4 71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.354 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Tgt Ion: 93 Resp: 259778
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.1 39.1
 123 12.5 9.5 14.3

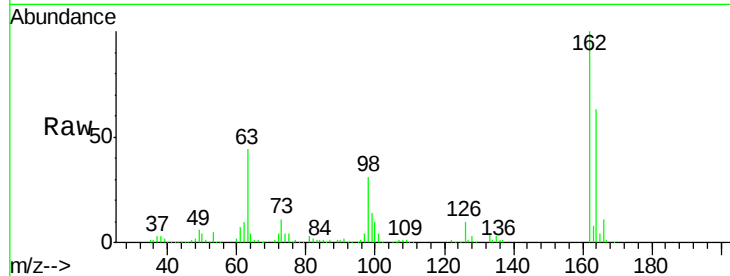




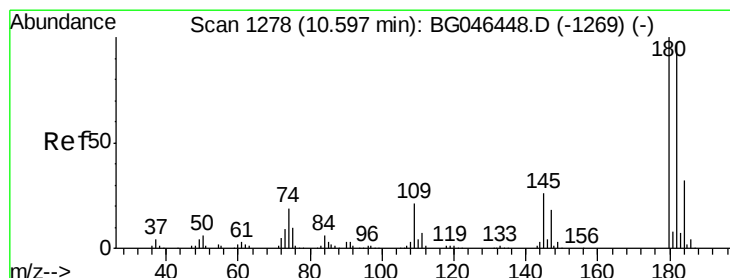
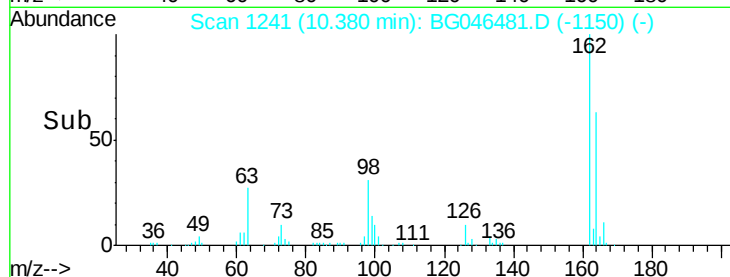
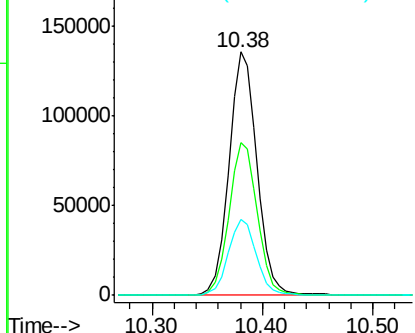
#29
 2,4-Dichlorophenol
 Concen: 41.643 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.3	84.3
98	31.4	10.0	50.0

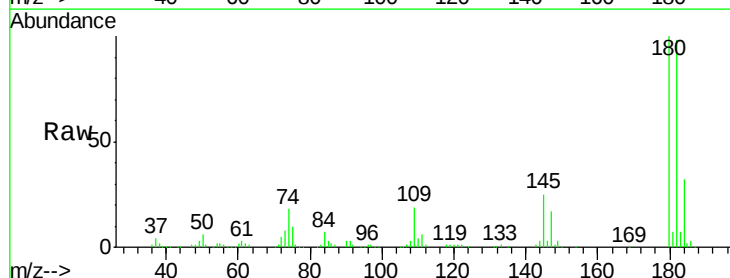


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

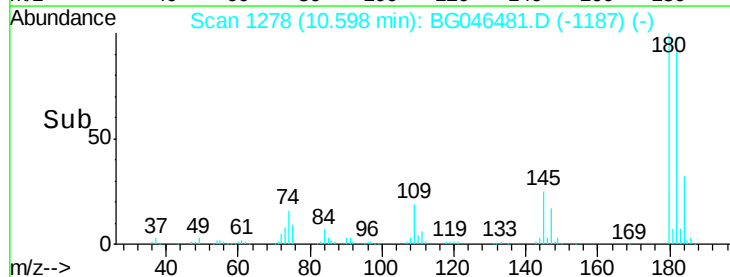
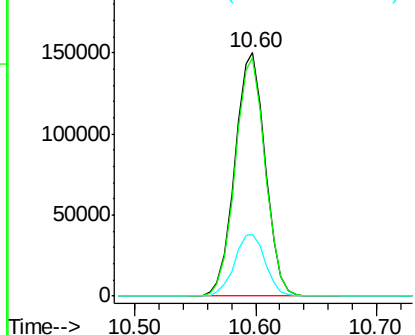


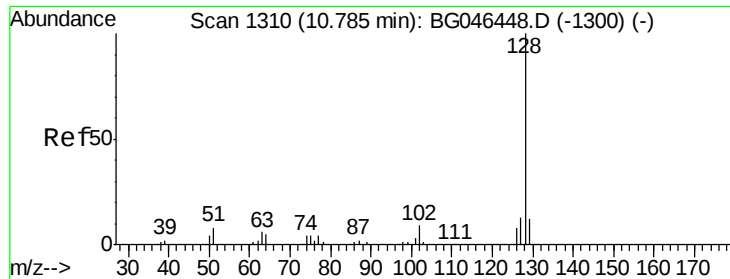
#30
 1,2,4-Trichlorobenzene
 Concen: 38.147 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.8	116.8
145	25.5	20.9	31.3



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

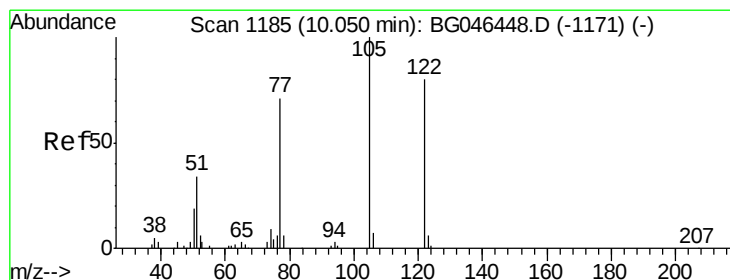
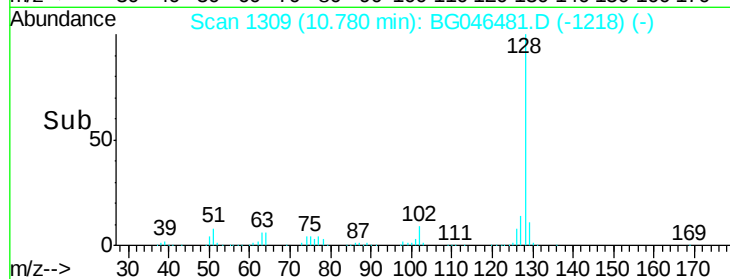
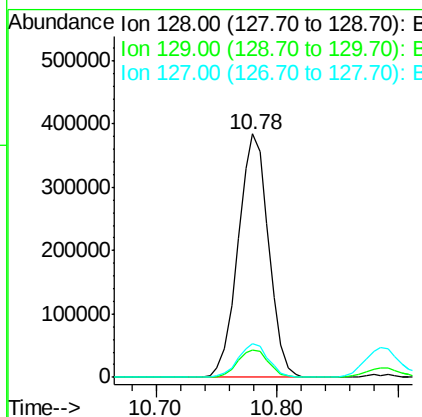
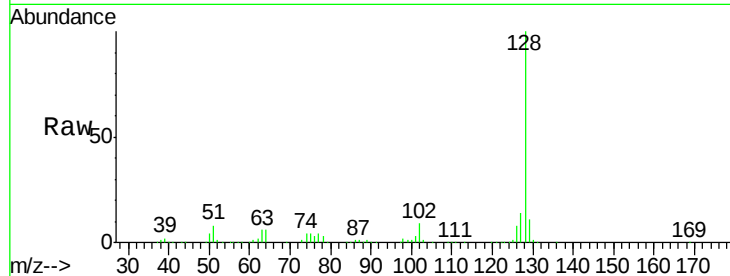




#31
Naphthalene
Concen: 39.761 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

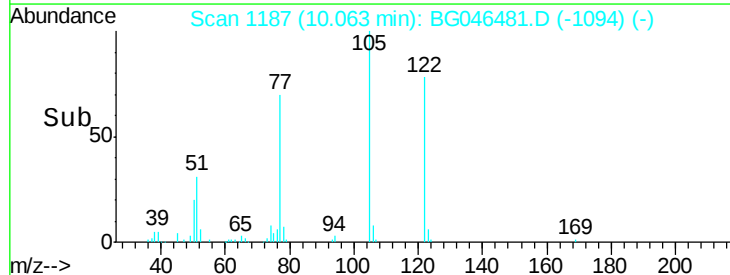
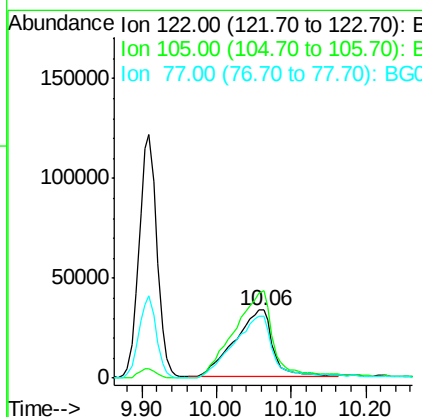
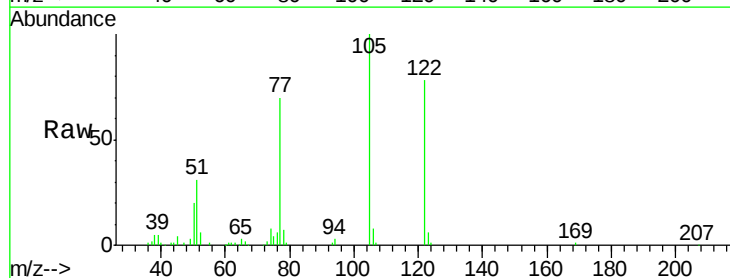
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMS

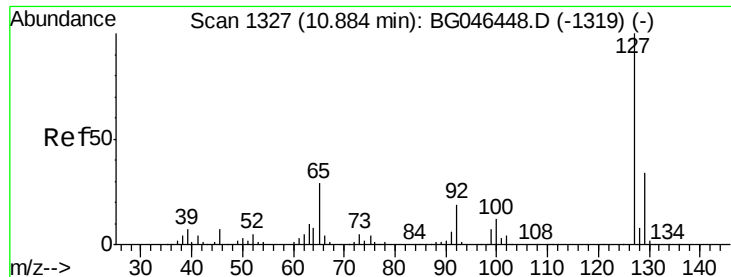
Tot Ion:128 Resp: 671927
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 40.274 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.02 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Tgt Ion:122 Resp: 122155
Ion Ratio Lower Upper
122 100
105 128.6 102.5 142.5
77 90.1 68.2 108.2

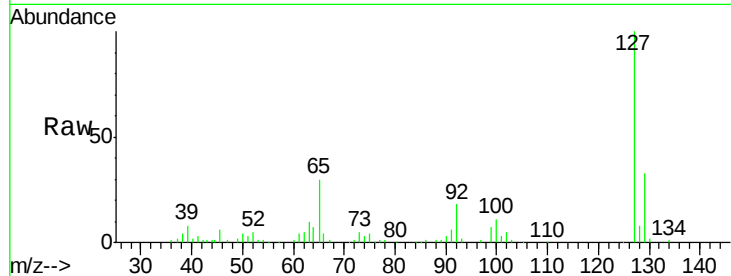




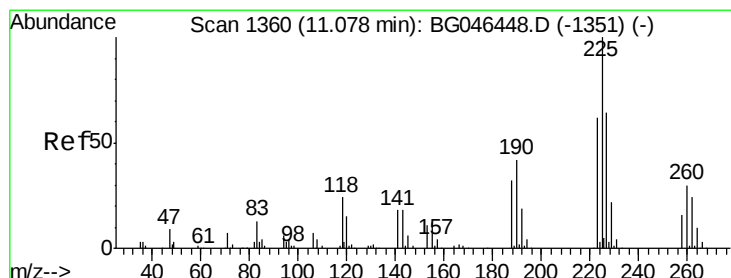
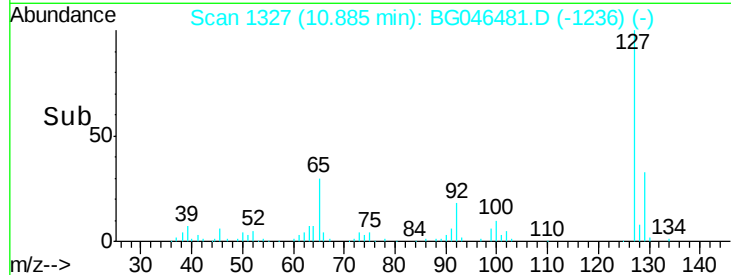
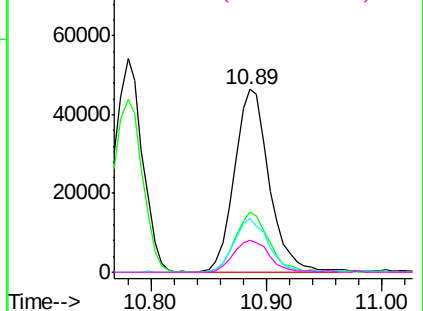
#33
4-Chloroaniline
Concen: 13.004 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMS

Tot Ion:127	Resp:	96905
Ion Ratio	Lower	Upper
127	100	
129	32.6	27.0 40.4
65	29.6	23.5 35.3
92	17.5	14.9 22.3

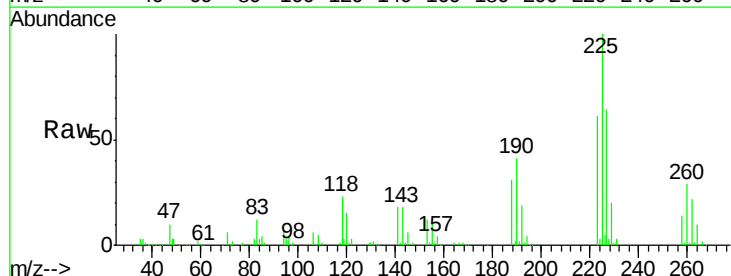


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

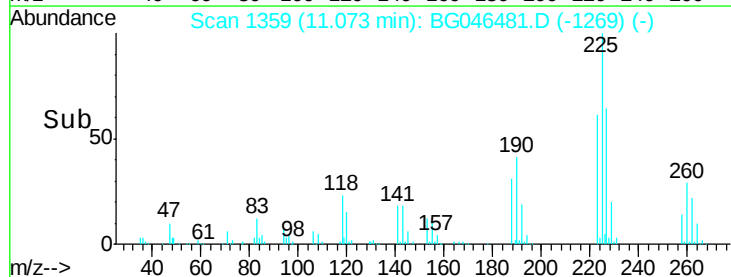
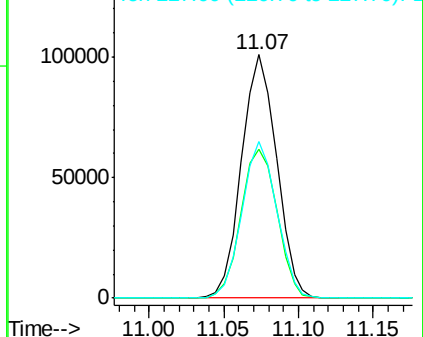


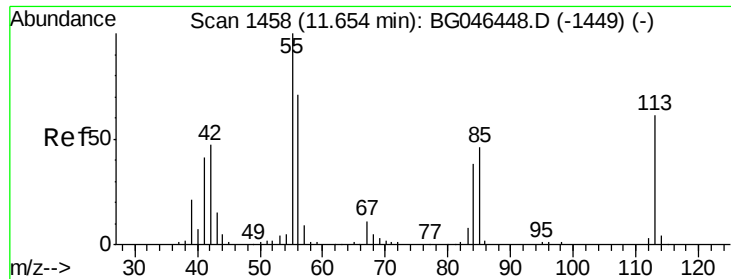
#34
Hexachlorobutadiene
Concen: 36.884 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Tgt Ion:225	Resp:	164411
Ion Ratio	Lower	Upper
225	100	
223	61.2	49.9 74.9
227	64.3	51.6 77.4



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: 23.664 ng

RT: 11.66 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

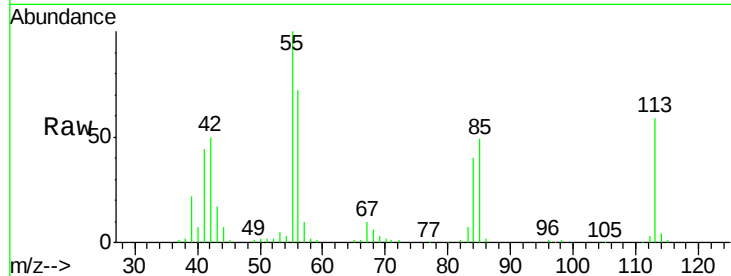
Tot Ion:113 Resp: 51192

Ion Ratio Lower Upper

113 100

55 168.3 144.2 184.2

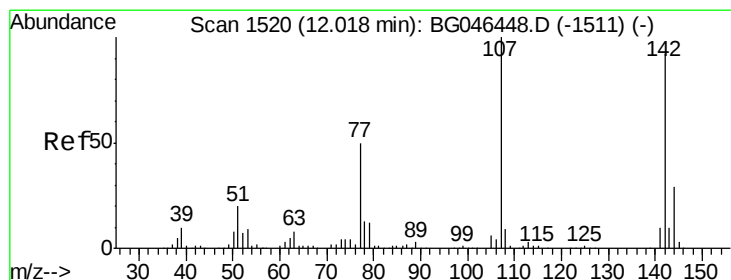
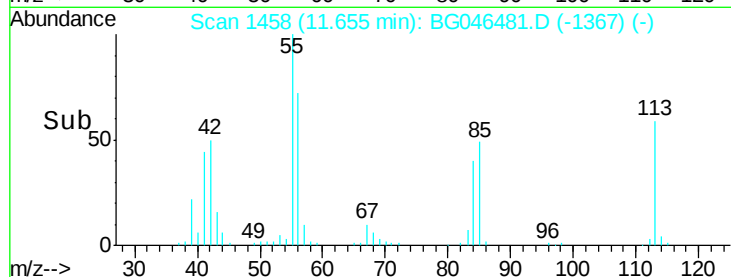
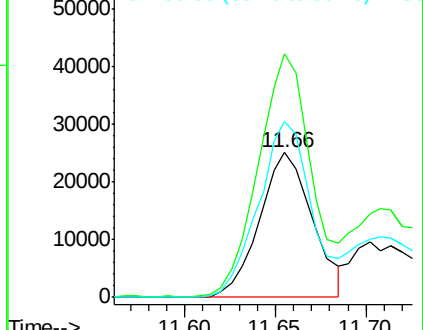
56 121.2 97.0 137.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.247 ng

RT: 12.02 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

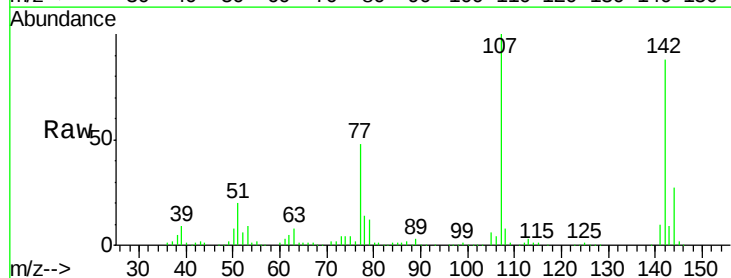
Tgt Ion:107 Resp: 233477

Ion Ratio Lower Upper

107 100

144 27.2 23.3 34.9

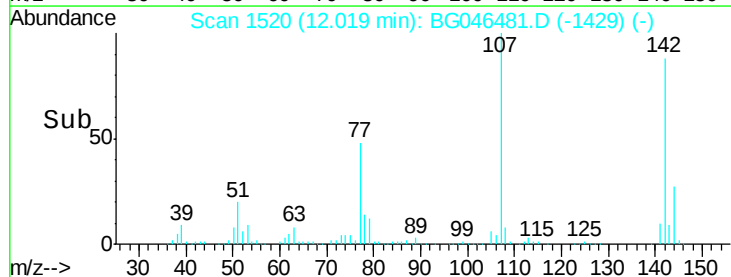
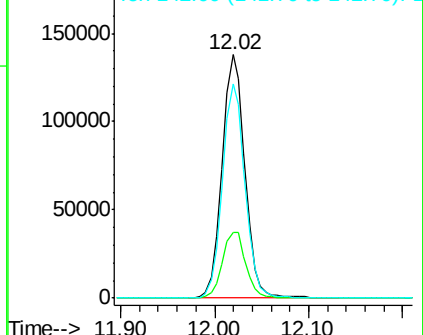
142 87.9 73.7 110.5

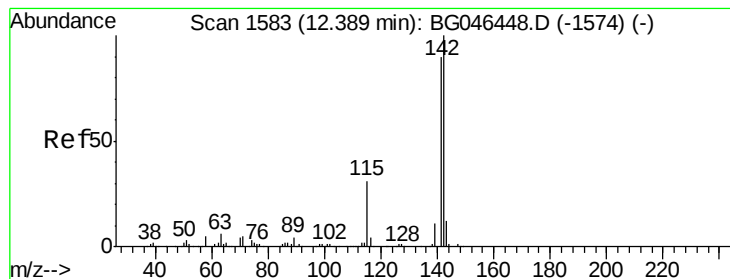


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.621 ng

RT: 12.39 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

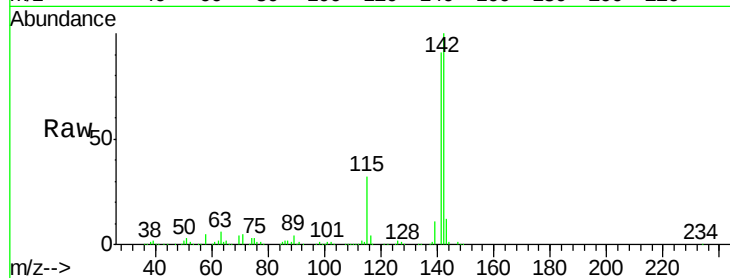
Tot Ion:142 Resp: 528058

Ion Ratio Lower Upper

142 100

141 91.2 72.1 108.1

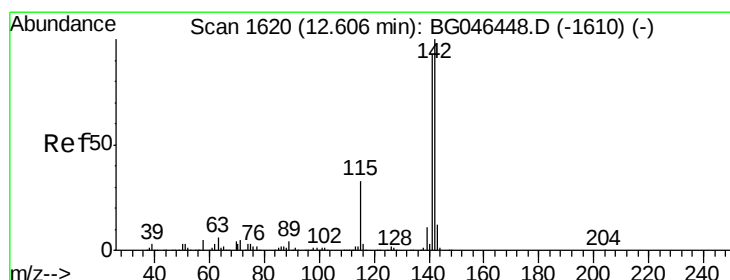
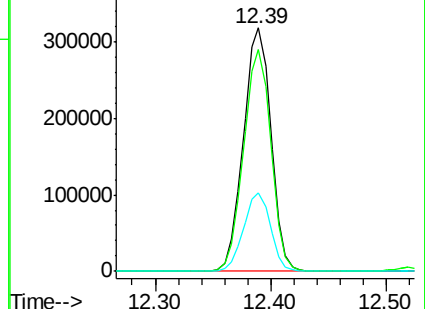
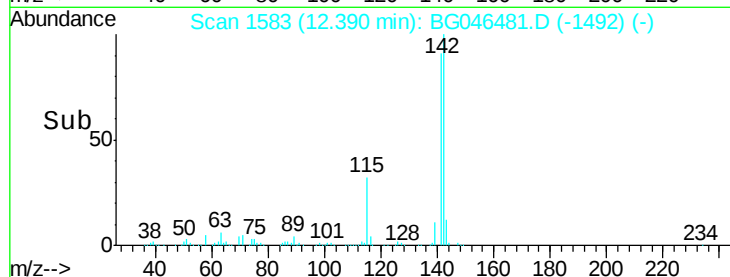
115 32.5 24.9 37.3



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: 39.983 ng

RT: 12.61 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

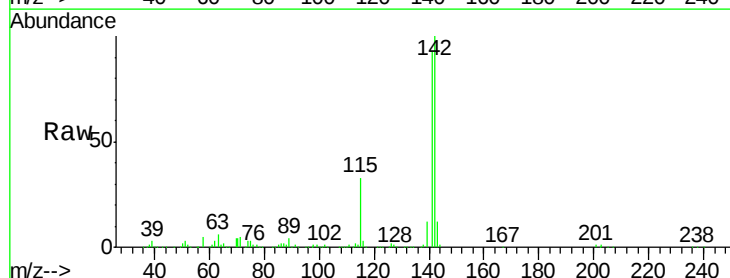
Tgt Ion:142 Resp: 504766

Ion Ratio Lower Upper

142 100

141 93.3 74.7 112.1

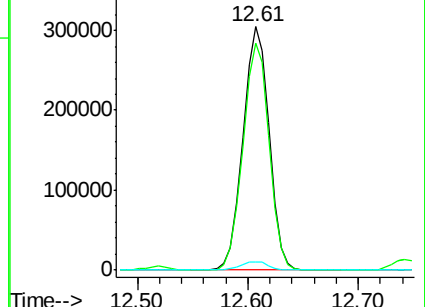
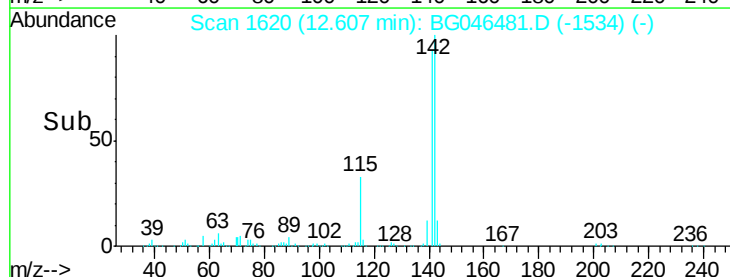
116 3.4 2.6 4.0

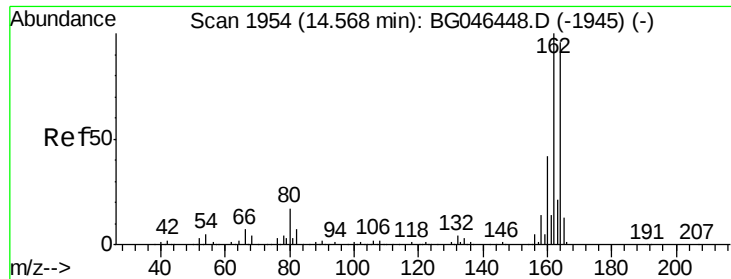


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.56 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

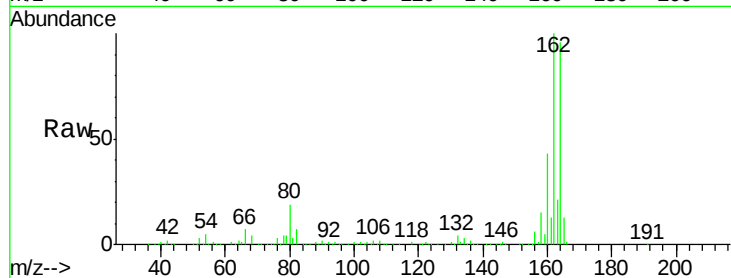
Tot Ion:164 Resp: 238262

Ion Ratio Lower Upper

164 100

162 103.8 83.3 124.9

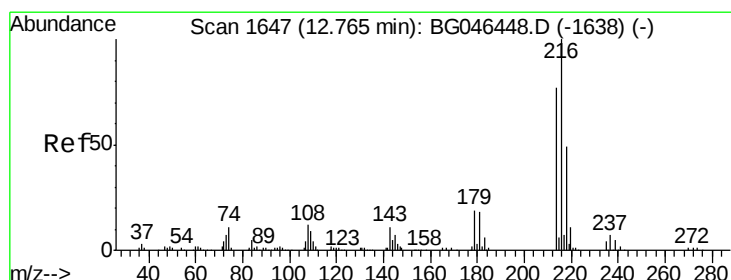
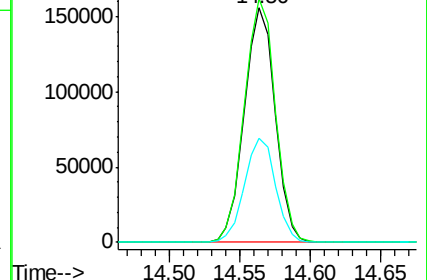
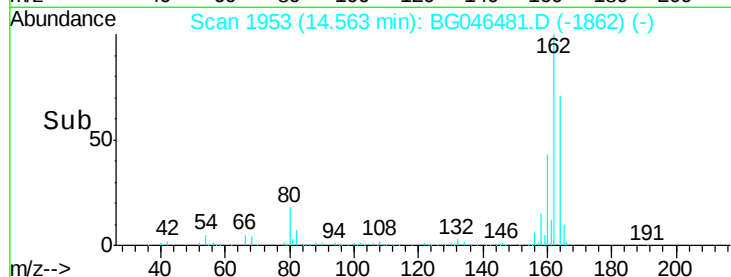
160 44.5 35.0 52.6



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: 41.135 ng

RT: 12.76 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Tgt Ion:216 Resp: 323201

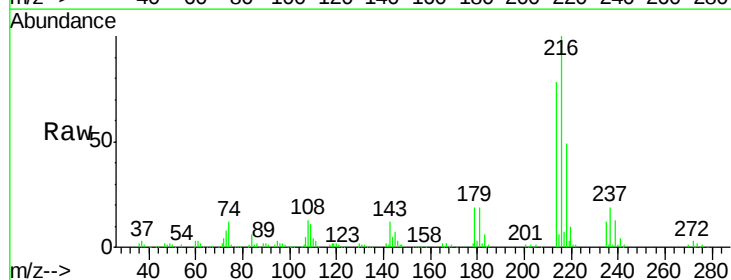
Ion Ratio Lower Upper

216 100

214 77.8 62.1 93.1

179 18.4 14.9 22.3

108 13.6 10.5 15.7

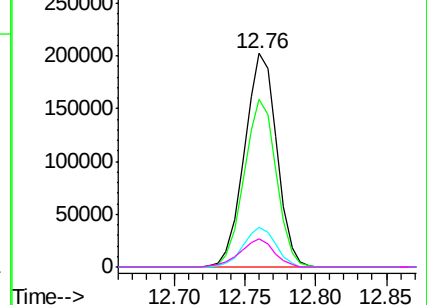
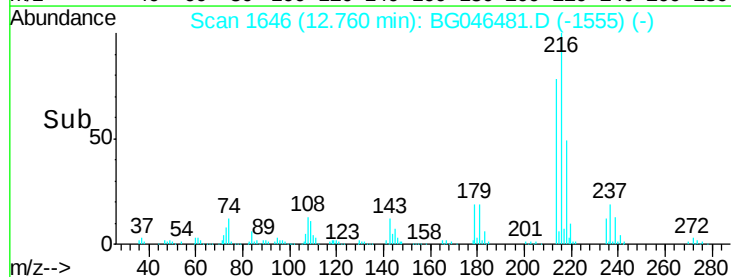


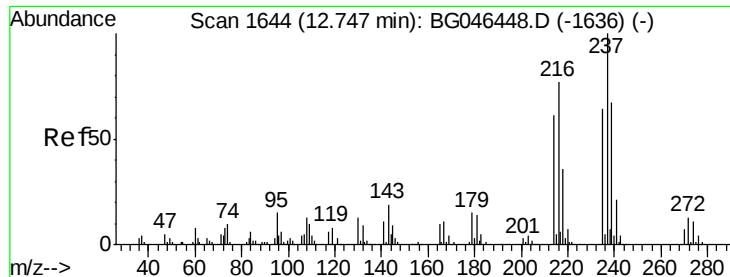
Abundance Ion 216.00 (215.70 to 216.70): E

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: 61.602 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

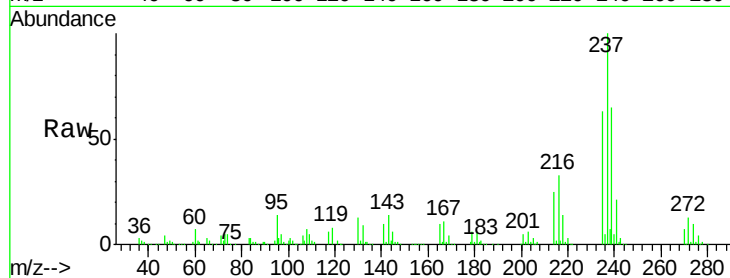
Tot Ion:237 Resp: 210459

Ion Ratio Lower Upper

237 100

235 62.8 44.5 84.5

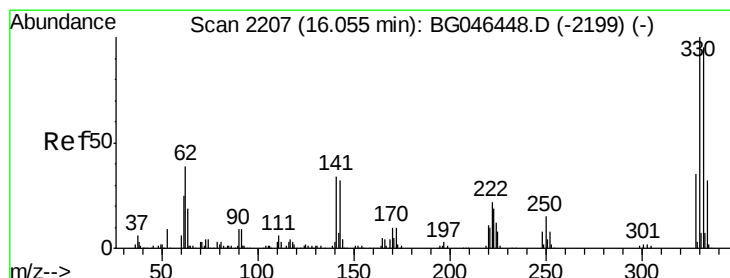
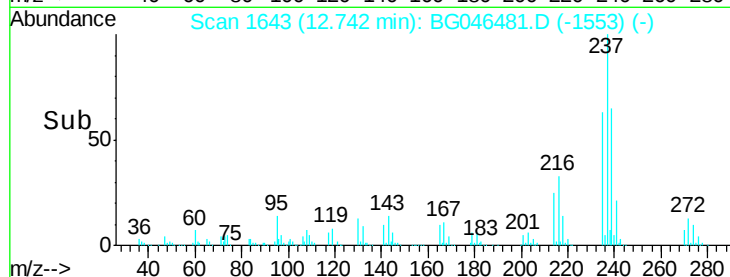
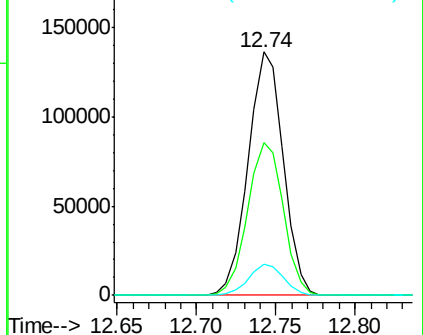
272 12.7 0.0 32.8



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: 86.508 ng

RT: 16.06 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

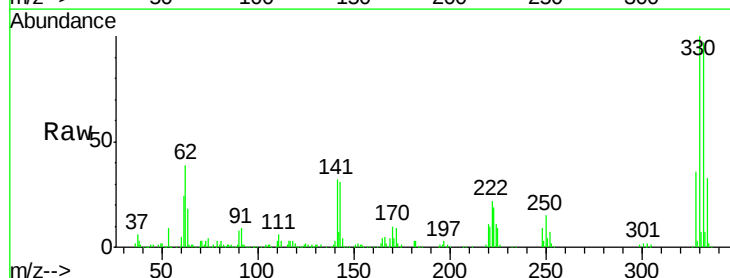
Tgt Ion:330 Resp: 279273

Ion Ratio Lower Upper

330 100

332 96.5 76.1 114.1

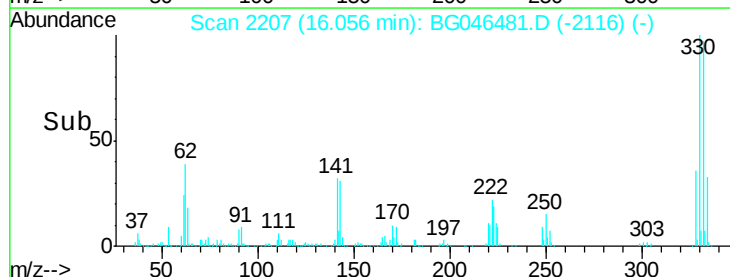
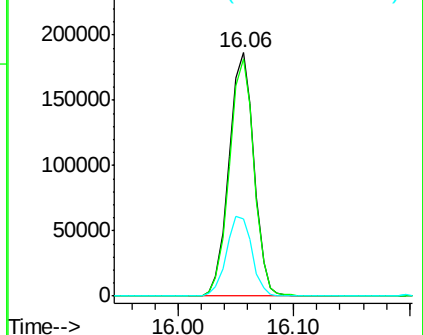
141 33.6 26.1 39.1

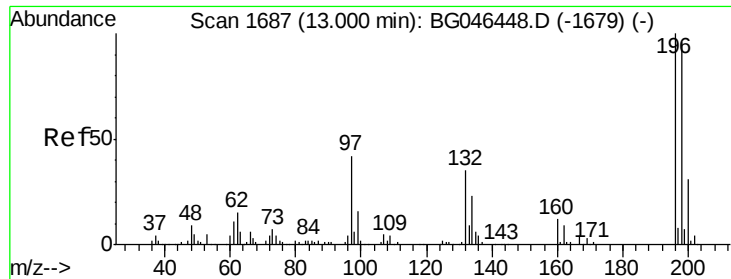


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

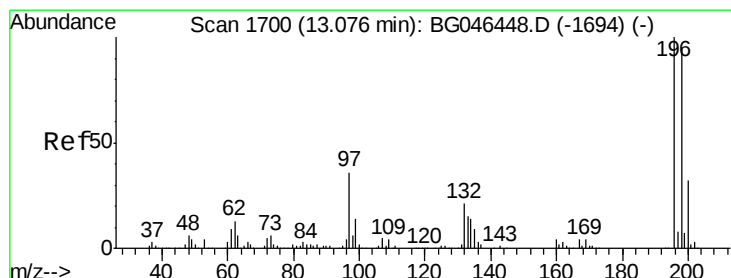
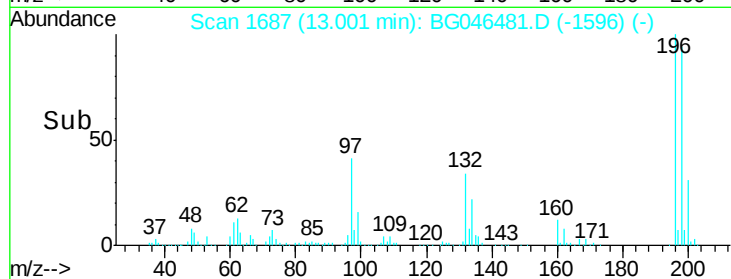
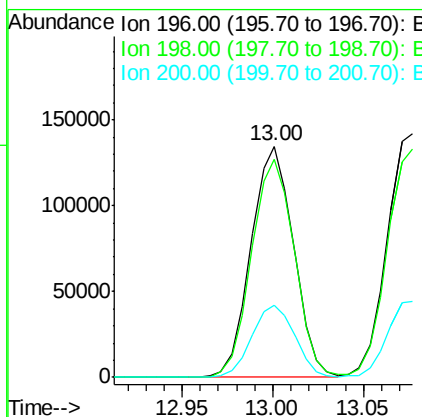
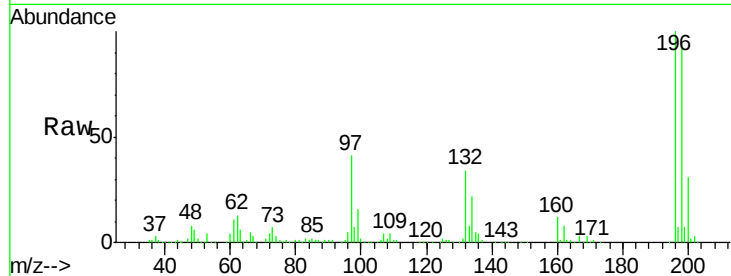




#43
 2,4,6-Trichlorophenol
 Concen: 41.321 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

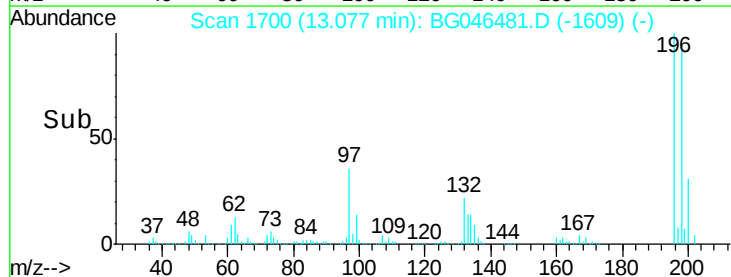
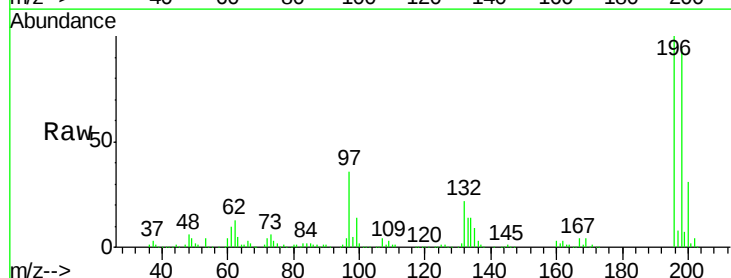
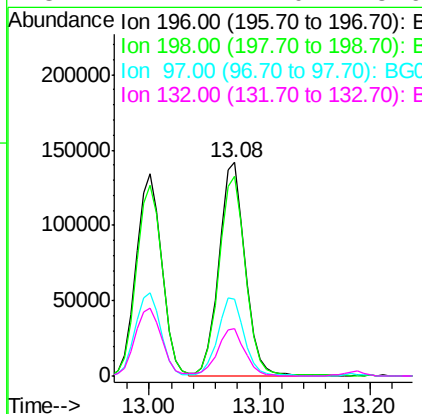
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMS

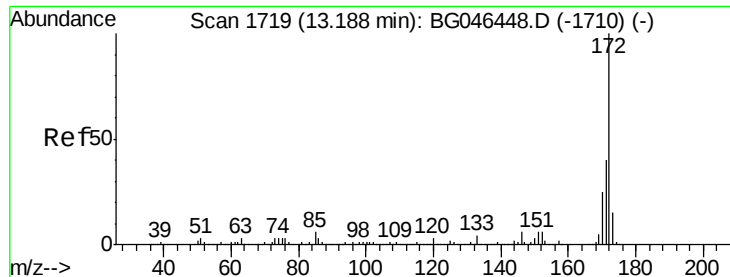
Tot Ion	196	Resp	219090
Ion Ratio	Lower	Upper	
196	100		
198	94.3	77.0	115.6
200	31.1	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 42.028 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Tgt Ion	196	Resp	234129
Ion Ratio	Lower	Upper	
196	100		
198	93.5	75.6	113.4
97	35.8	28.6	43.0
132	22.1	17.0	25.6

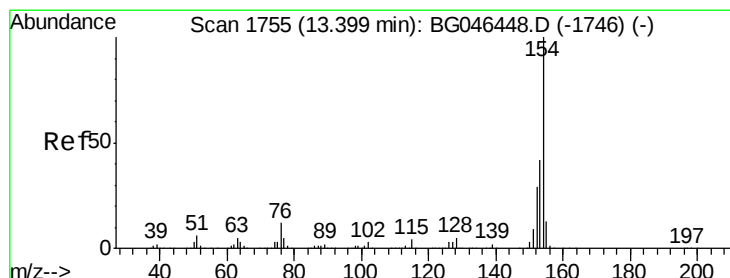
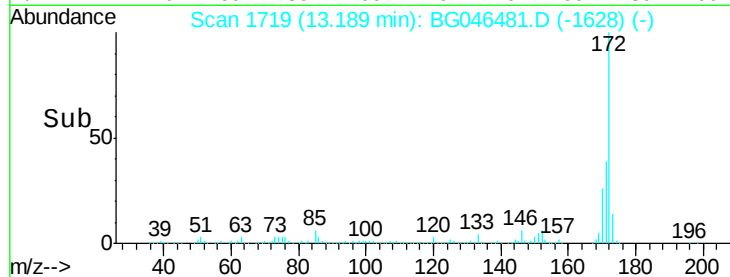
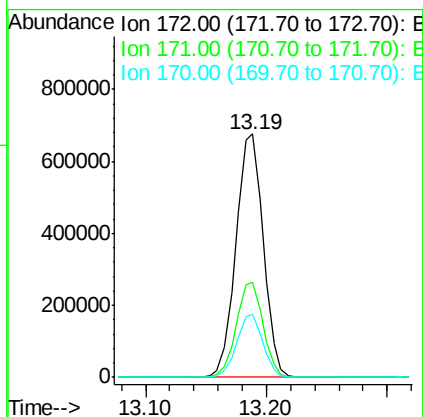
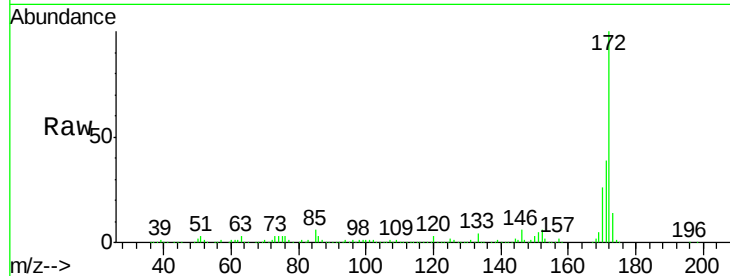




#45
 2-Fluorobiphenyl
 Concen: 68.305 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

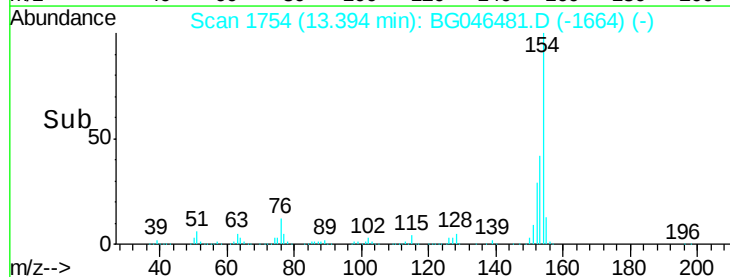
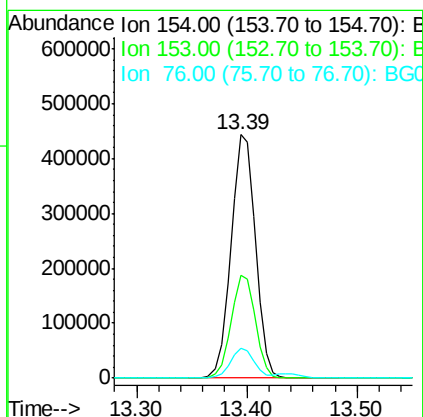
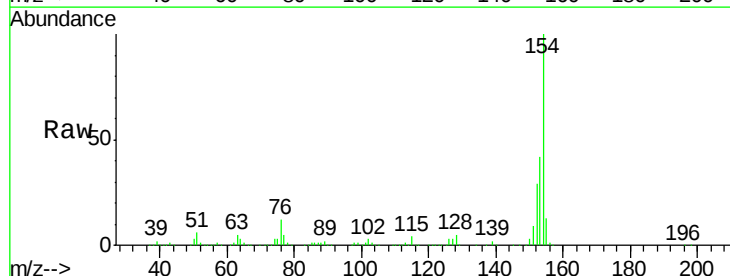
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMS

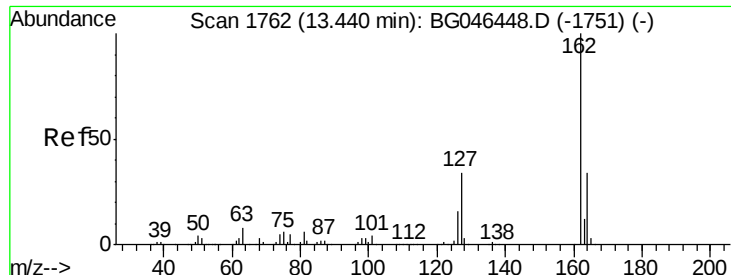
Tot Ion:172 Resp: 1066092
 Ion Ratio Lower Upper
 172 100
 171 39.0 31.8 47.6
 170 26.0 20.3 30.5



#46
 1,1'-Biphenyl
 Concen: 41.479 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Tgt Ion:154 Resp: 687592
 Ion Ratio Lower Upper
 154 100
 153 42.2 22.0 62.0
 76 12.4 0.0 32.3

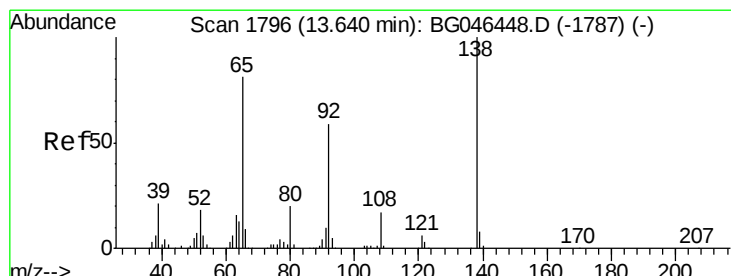
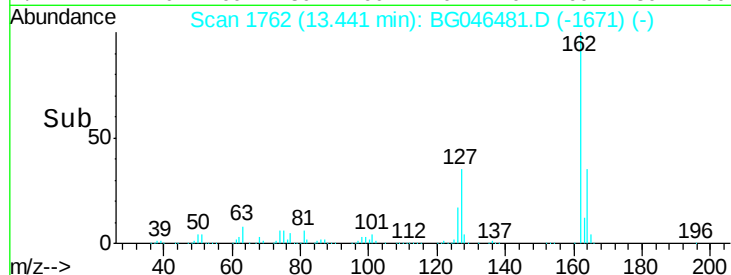
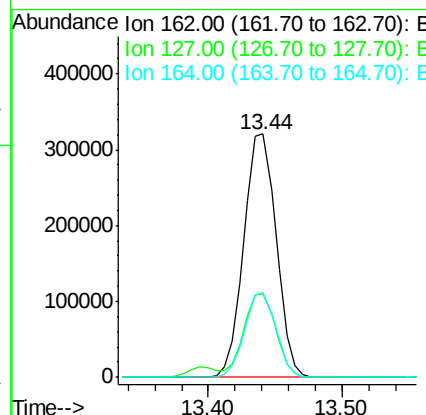
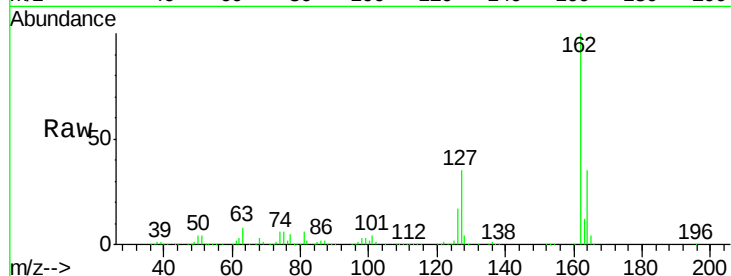




#47
 2-Chloronaphthalene
 Concen: 38.212 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

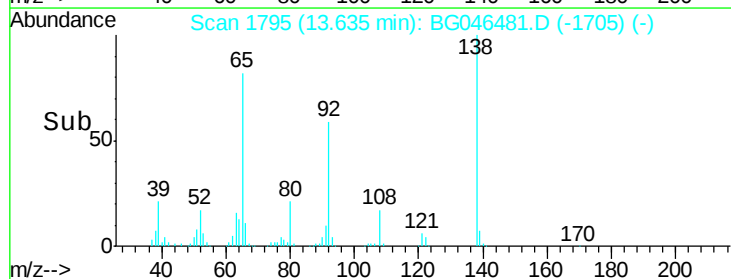
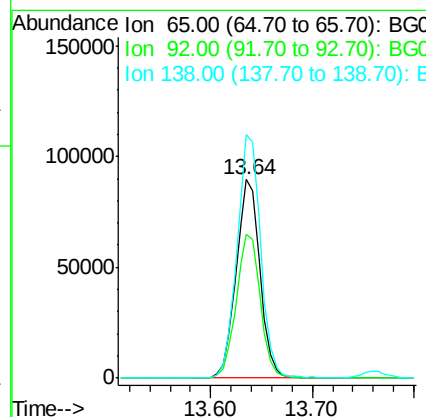
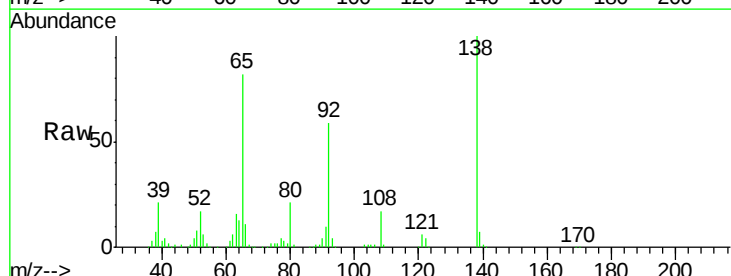
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMS

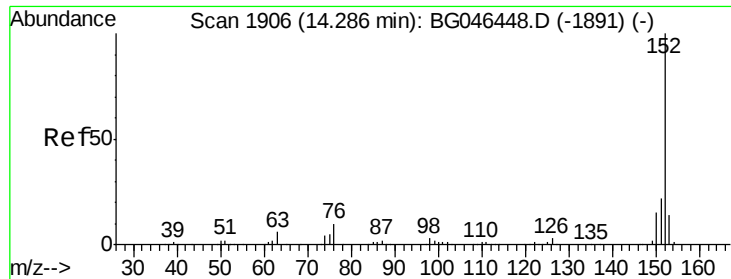
Tot Ion:162 Resp: 537070
 Ion Ratio Lower Upper
 162 100
 127 34.6 27.6 41.4
 164 34.9 27.3 40.9



#48
 2-Nitroaniline
 Concen: 37.364 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Tgt Ion: 65 Resp: 145821
 Ion Ratio Lower Upper
 65 100
 92 72.5 58.5 87.7
 138 122.5 98.4 147.6





#49

Acenaphthylene

Concen: 42.195 ng

RT: 14.29 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

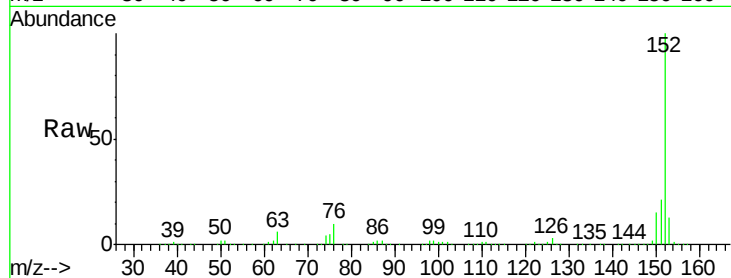
Tot Ion:152 Resp: 899606

Ion Ratio Lower Upper

152 100

151 21.5 17.7 26.5

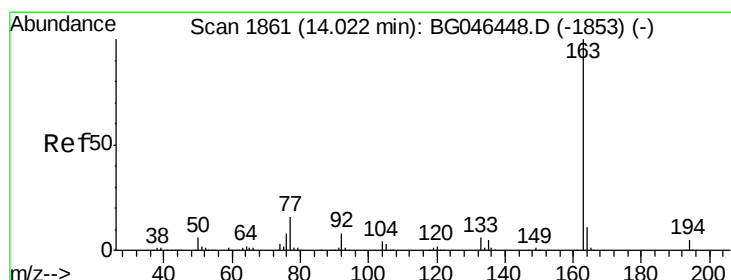
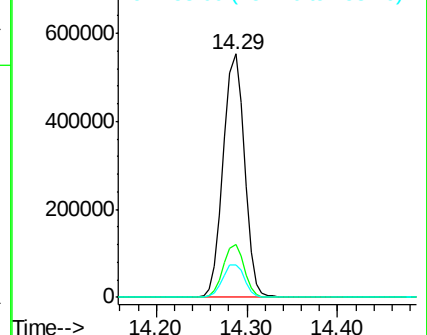
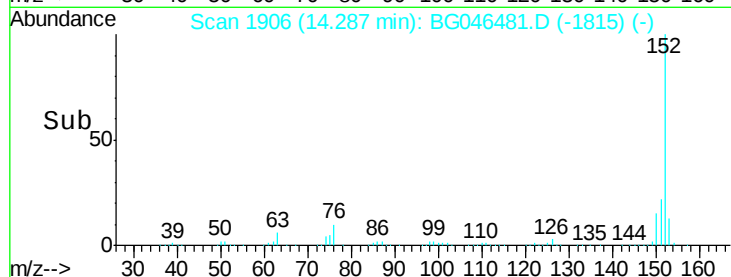
153 13.5 11.2 16.8



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: 46.934 ng

RT: 14.02 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

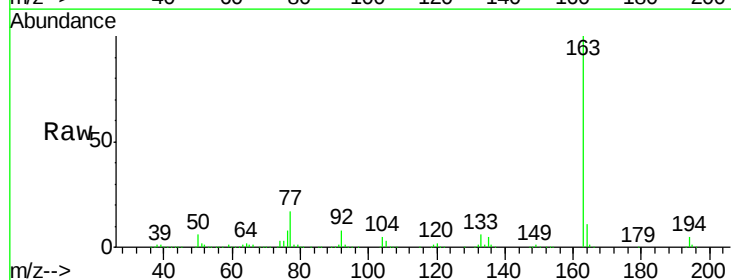
Tgt Ion:163 Resp: 865148

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

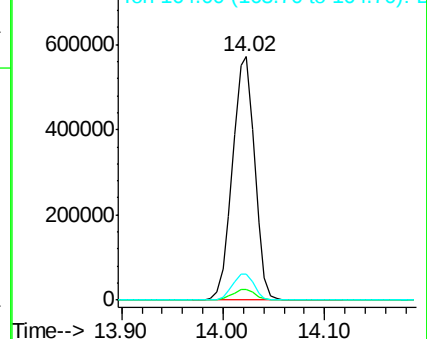
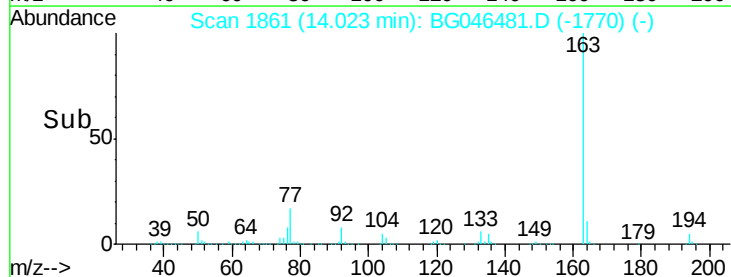
164 10.7 8.6 12.8

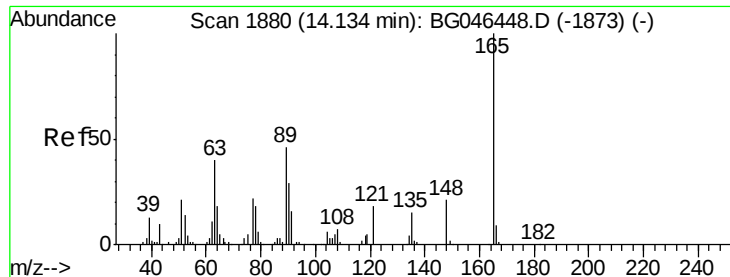


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

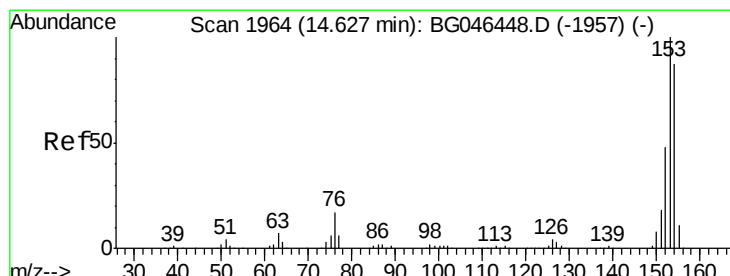
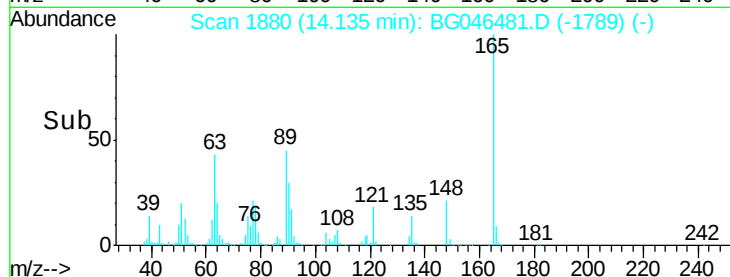
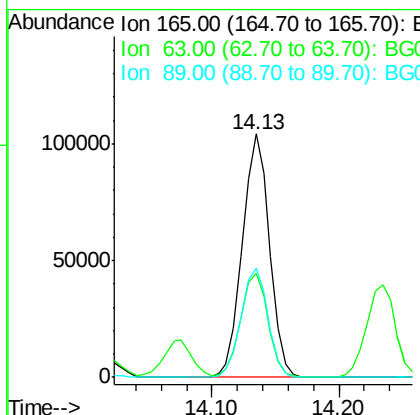
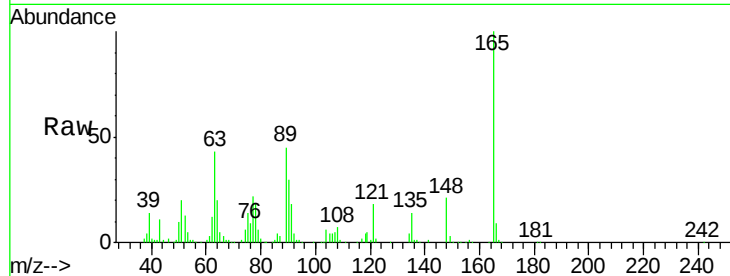




#51
 2,6-Dinitrotoluene
 Concen: 37.980 ng
 RT: 14.13 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

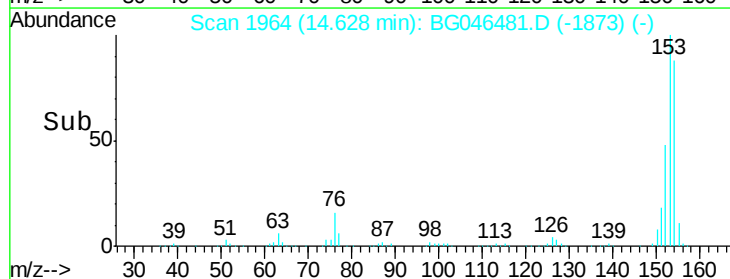
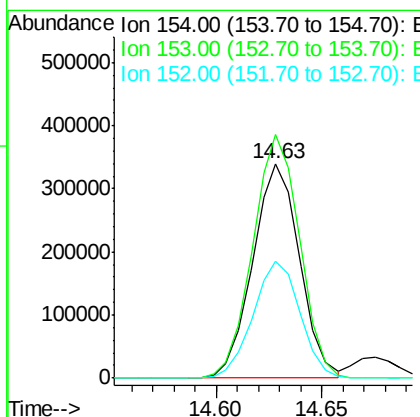
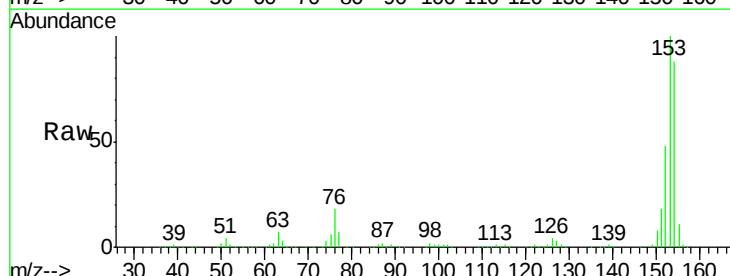
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMS

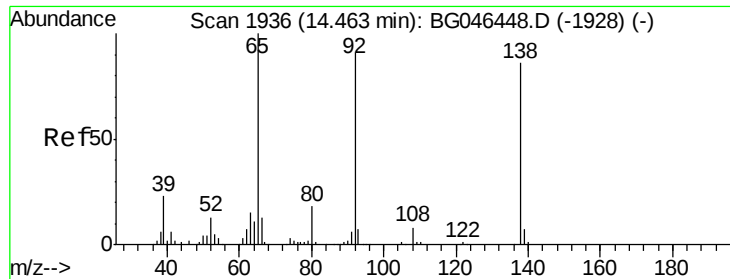
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.0	34.2	51.4
89	44.9	37.0	55.4



#52
 Acenaphthene
 Concen: 39.700 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.9	137.9
152	54.5	43.8	65.6





#53

3-Nitroaniline

Concen: 22.951 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

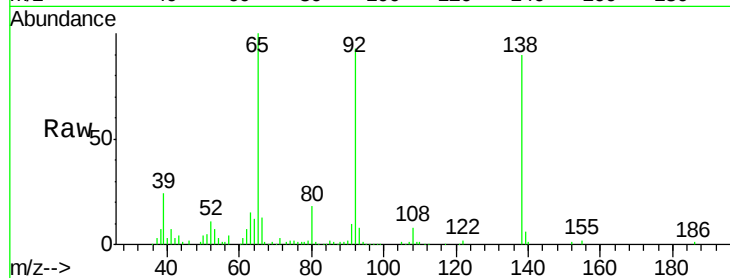
Tot Ion:138 Resp: 101015

Ion Ratio Lower Upper

138 100

108 8.9 7.0 10.6

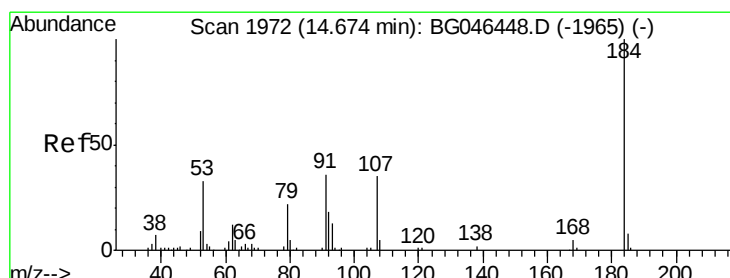
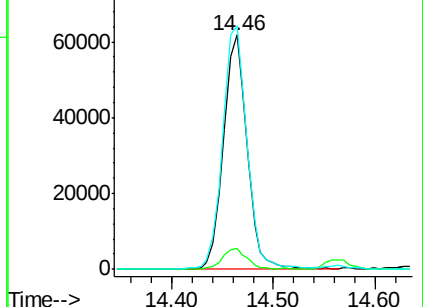
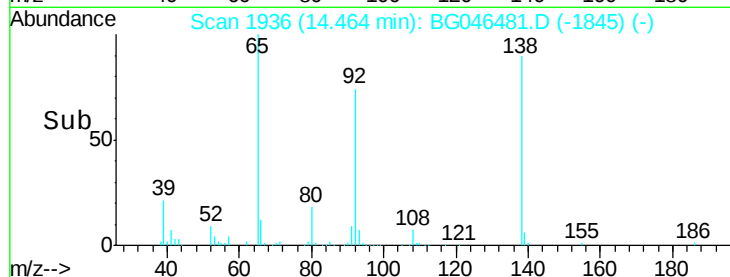
92 104.0 84.6 127.0



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: 42.075 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

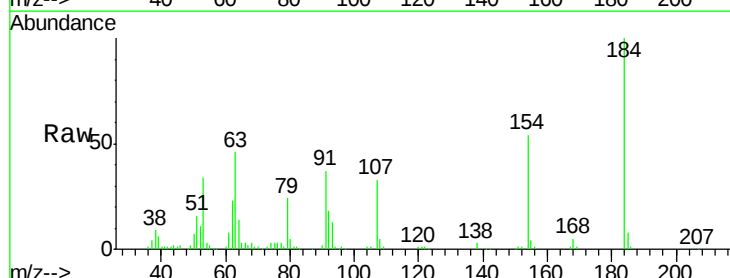
Tgt Ion:184 Resp: 99793

Ion Ratio Lower Upper

184 100

63 46.1 35.6 53.4

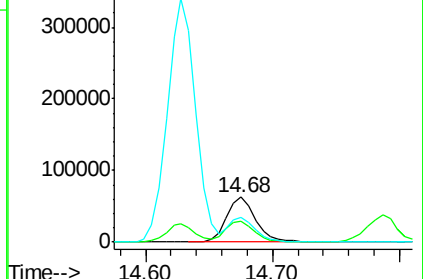
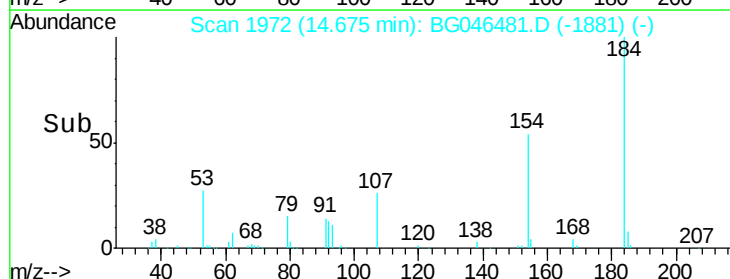
154 54.2 44.3 66.5

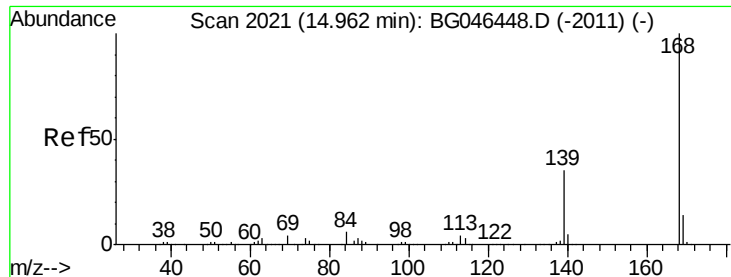


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

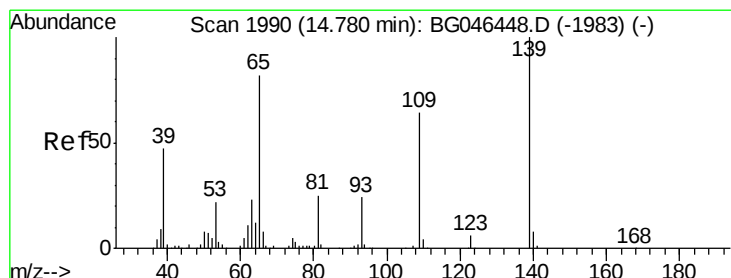
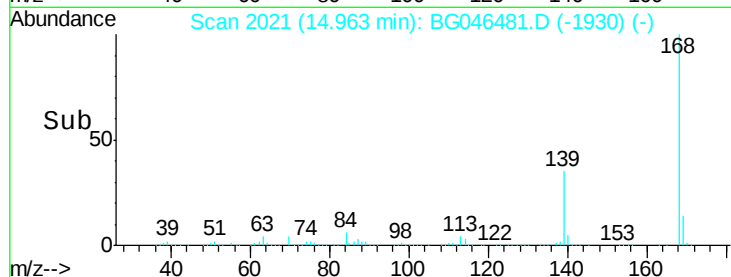
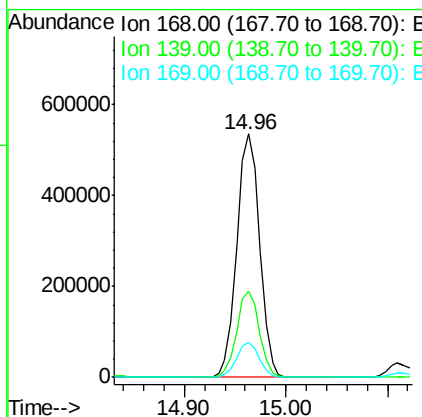
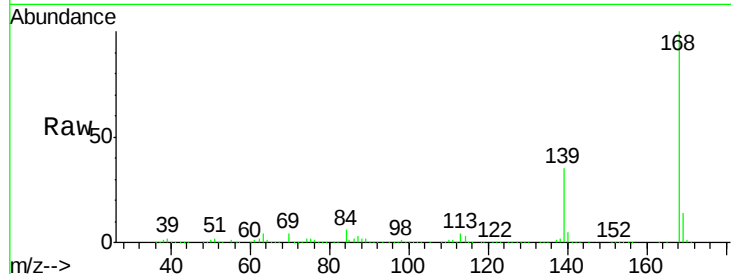




#55
Dibenzenofuran
Concen: 39.443 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

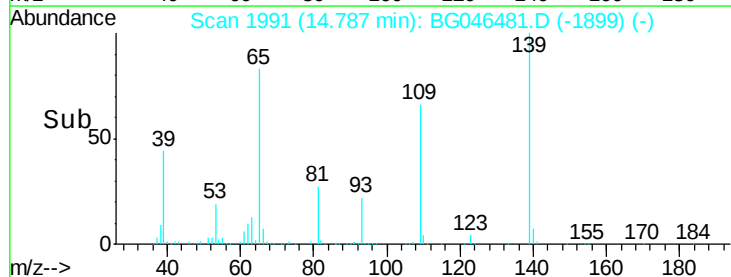
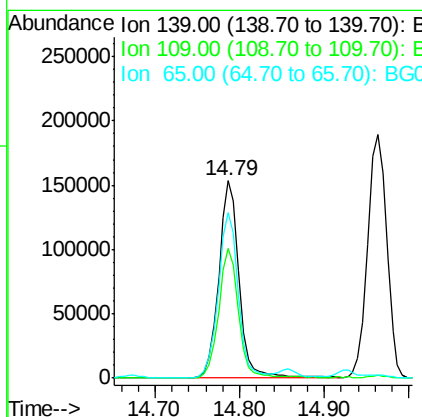
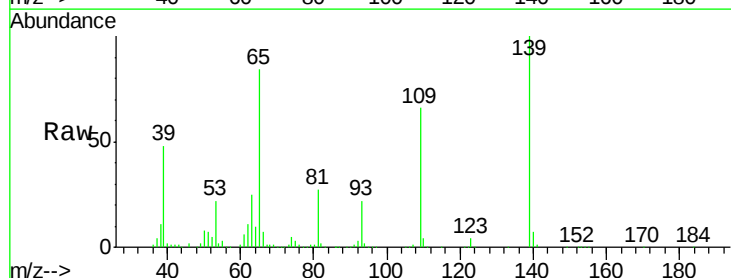
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMS

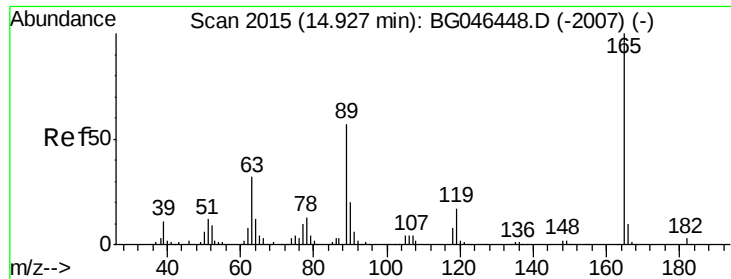
Tot Ion:168 Resp: 836297
Ion Ratio Lower Upper
168 100
139 35.3 28.1 42.1
169 14.2 11.5 17.3



#56
4-Nitrophenol
Concen: 79.730 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Tgt Ion:139 Resp: 258264
Ion Ratio Lower Upper
139 100
109 65.5 44.3 84.3
65 83.7 61.5 101.5

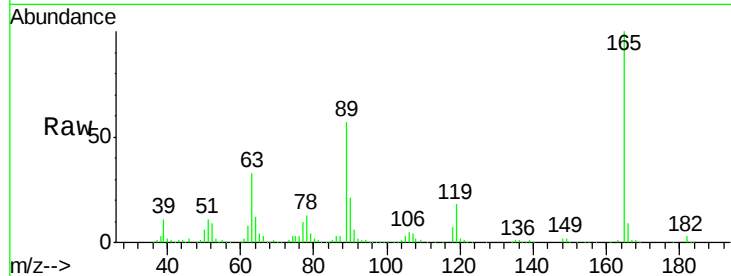




#57
 2,4-Dinitrotoluene
 Concen: 37.227 ng
 RT: 14.93 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMS

Tot Ion:165	Resp:	215685
Ion Ratio	Lower	Upper
165	100	
63	33.0	25.4 38.0
89	56.9	45.9 68.9
182	2.9	2.3 3.5

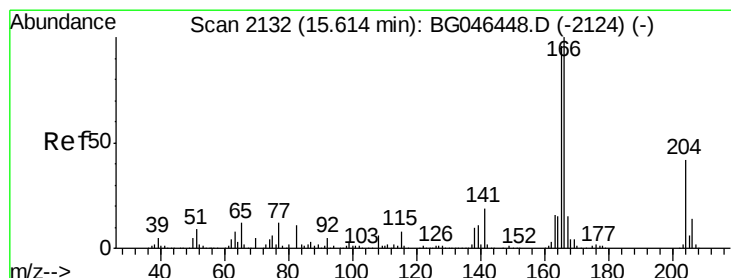
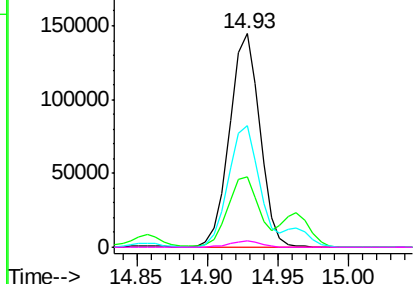
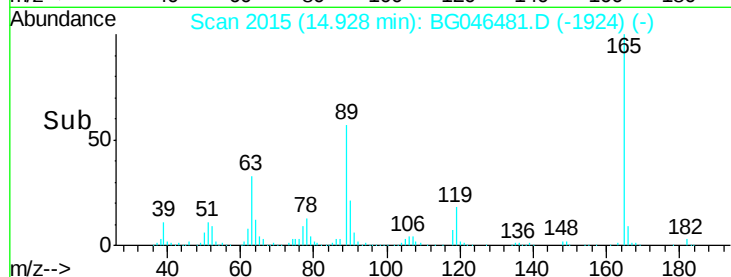


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

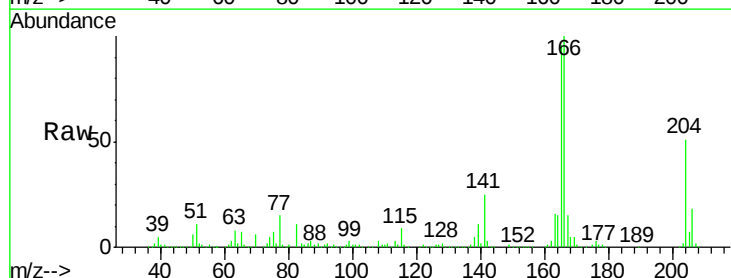
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 38.393 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

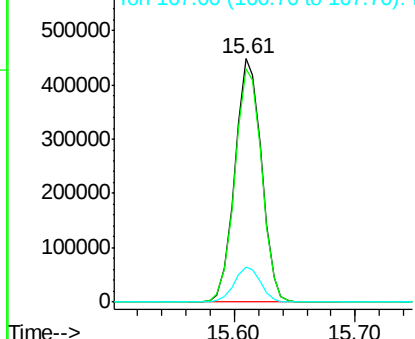
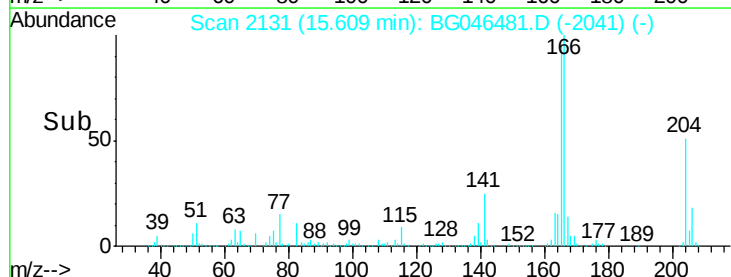
Tgt Ion:166	Resp:	683218
Ion Ratio	Lower	Upper
166	100	
165	95.8	77.0 115.4
167	14.5	11.8 17.6

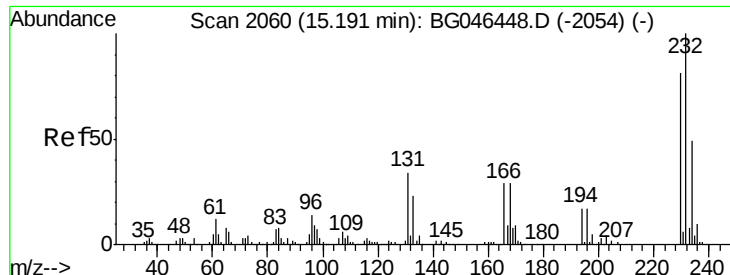


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

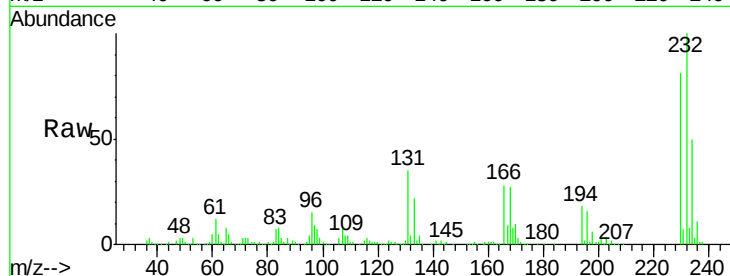




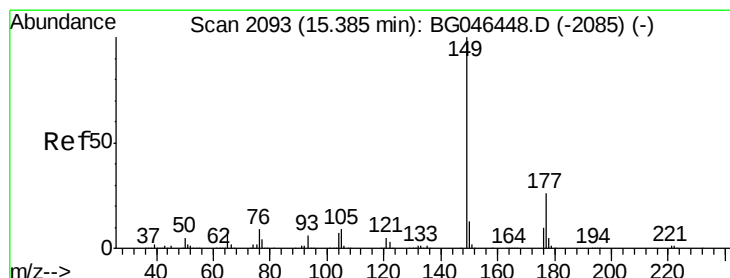
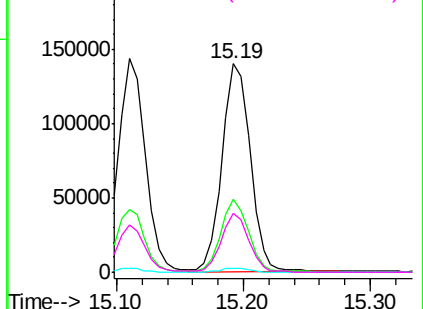
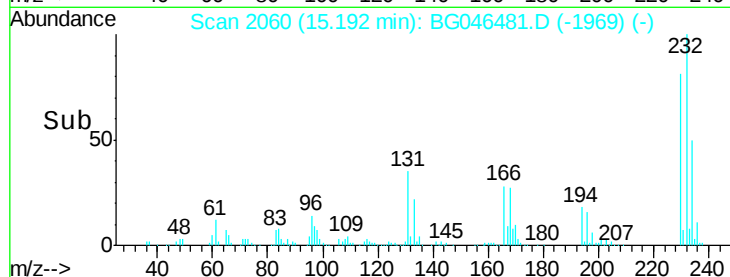
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.079 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMS

Tot Ion:	232	Resp:	216815
Ion	Ratio	Lower	Upper
232	100		
131	33.9	26.8	40.2
130	1.9	1.4	2.2
166	28.1	22.8	34.2

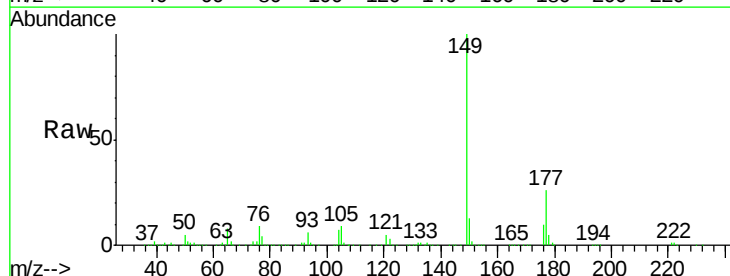


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

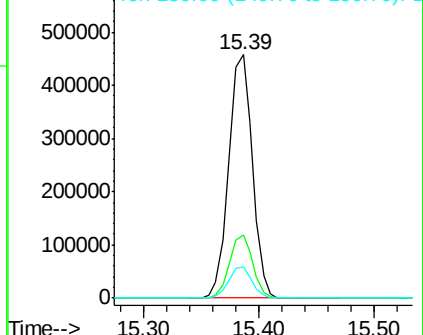
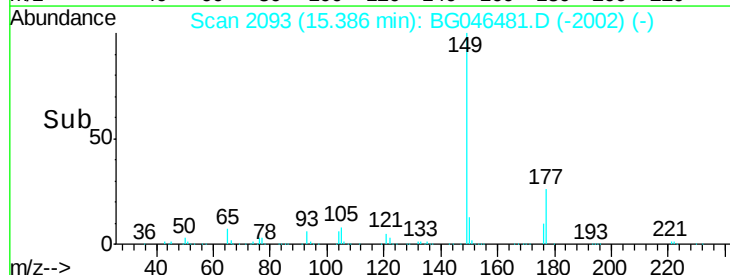


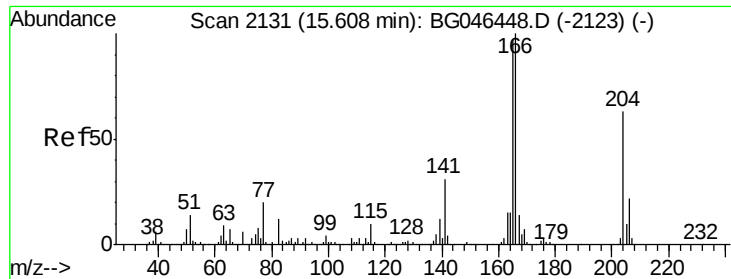
#60
 Diethylphthalate
 Concen: 36.088 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Tgt Ion:	149	Resp:	648578
Ion	Ratio	Lower	Upper
149	100		
177	26.2	20.6	30.8
150	12.8	10.3	15.5



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

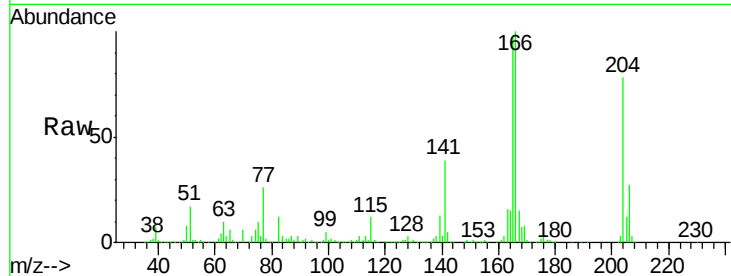




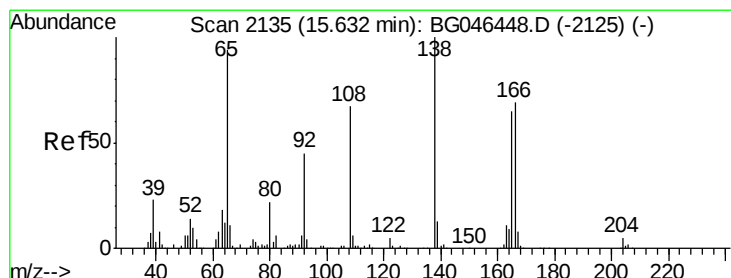
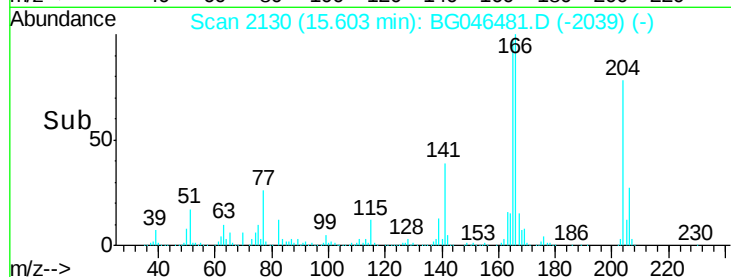
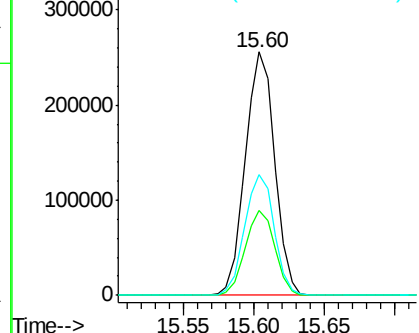
#61
 4-Chlorophenyl-phenylether
 Concen: 37.991 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMS

Tot Ion:204 Resp: 372339
 Ion Ratio Lower Upper
 204 100
 206 35.0 27.7 41.5
 141 49.7 38.7 58.1

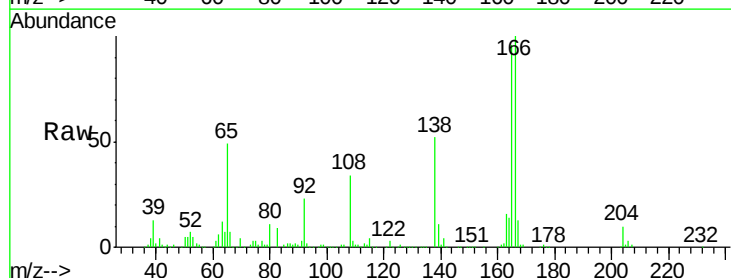


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

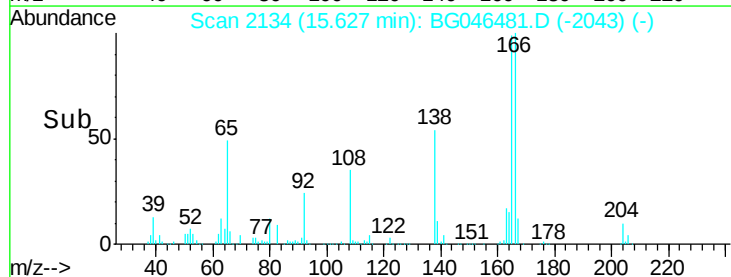
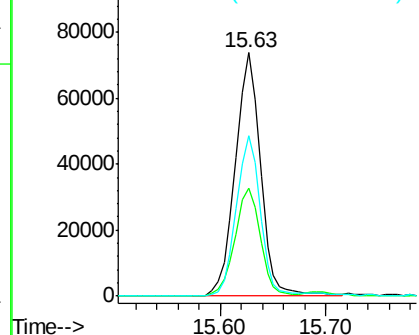


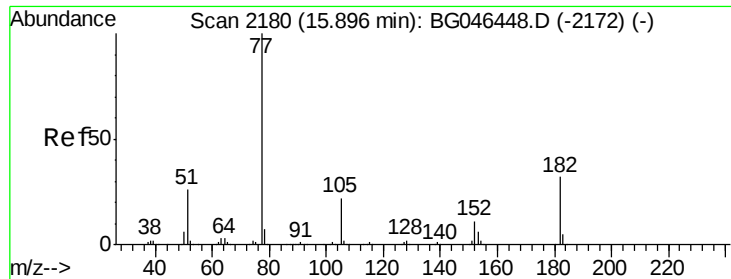
#62
 4-Nitroaniline
 Concen: 26.334 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Tgt Ion:138 Resp: 122298
 Ion Ratio Lower Upper
 138 100
 92 44.5 25.3 65.3
 108 65.9 46.7 86.7



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

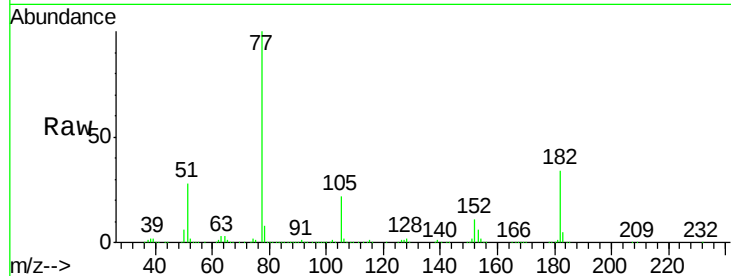




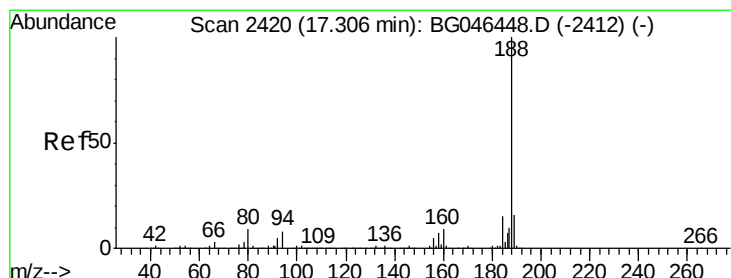
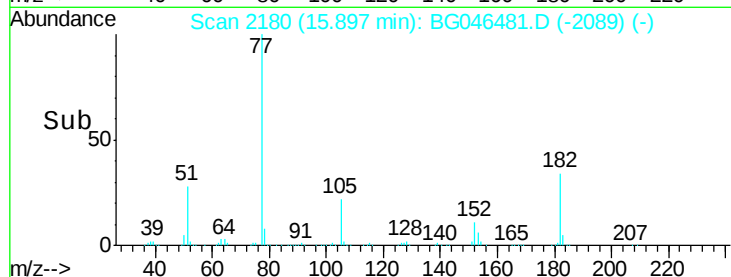
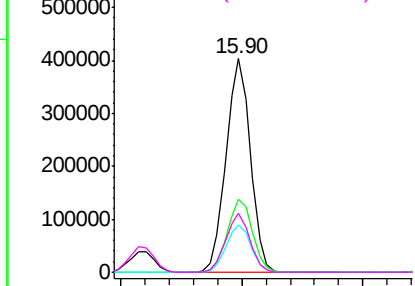
#63
Azobenzene
Concen: 38.541 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMS

Tot Ion: 77 Resp: 563442
Ion Ratio Lower Upper
77 100
182 34.3 12.3 52.3
105 22.4 2.3 42.3
51 27.7 6.5 46.5

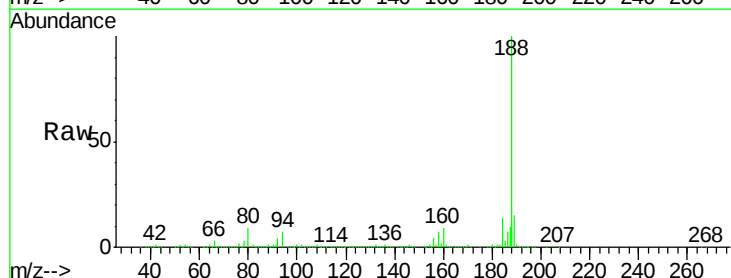


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

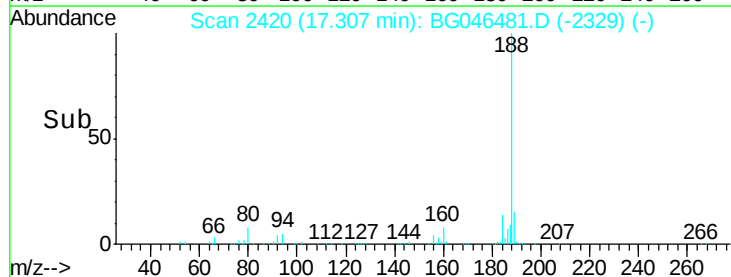
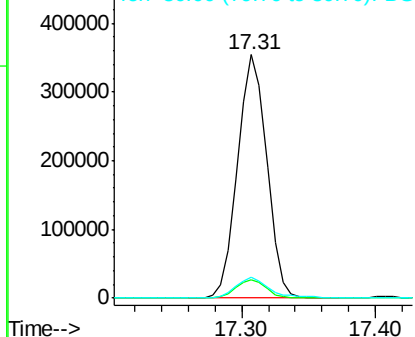


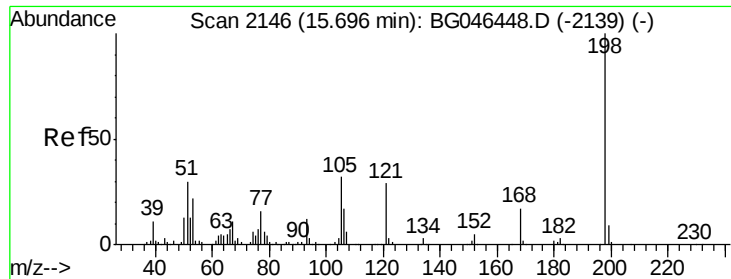
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Tgt Ion: 188 Resp: 536768
Ion Ratio Lower Upper
188 100
94 7.5 6.3 9.5
80 8.7 6.9 10.3



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

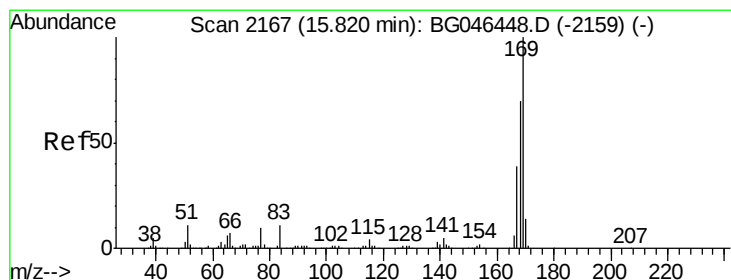
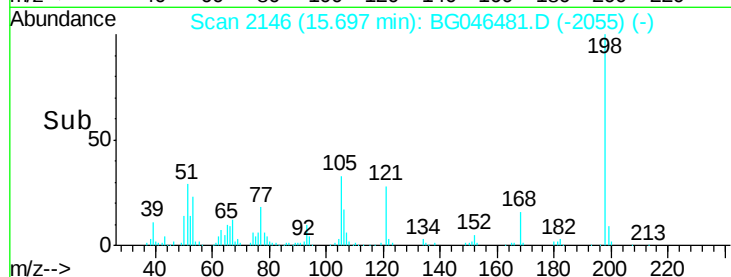
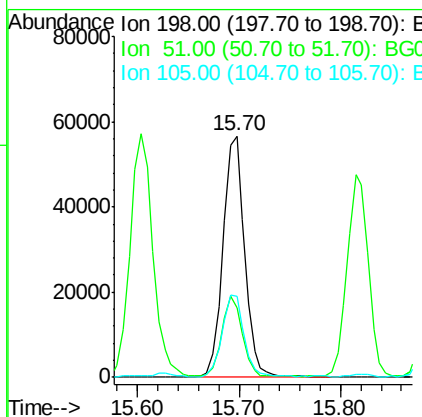
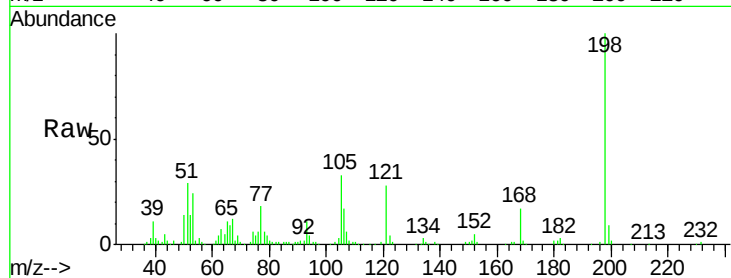




#65
4,6-Dinitro-2-methylphenol
Concen: 27.711 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

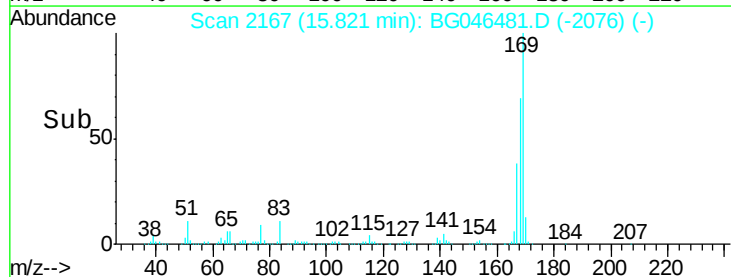
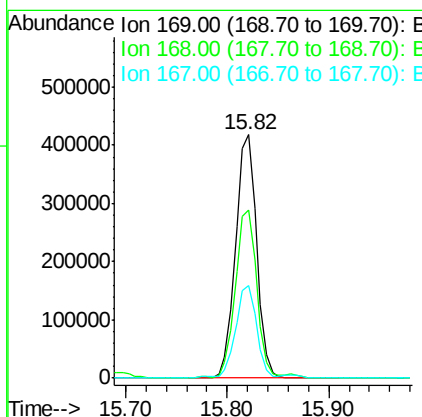
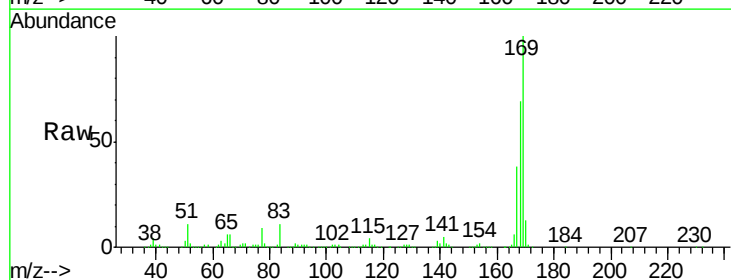
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMS

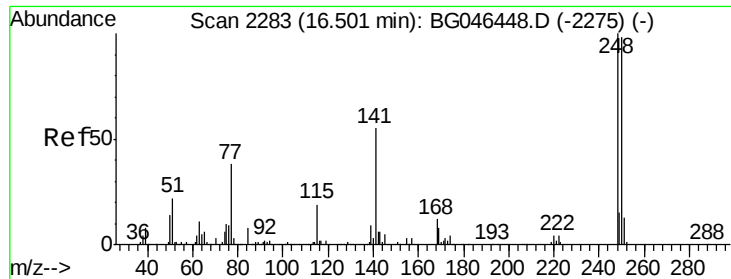
Tot Ion:198 Resp: 84190
Ion Ratio Lower Upper
198 100
51 28.7 10.4 50.4
105 33.4 12.4 52.4



#66
n-Nitrosodiphenylamine
Concen: 41.737 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Tgt Ion:169 Resp: 604387
Ion Ratio Lower Upper
169 100
168 69.2 55.8 83.8
167 38.1 31.0 46.6

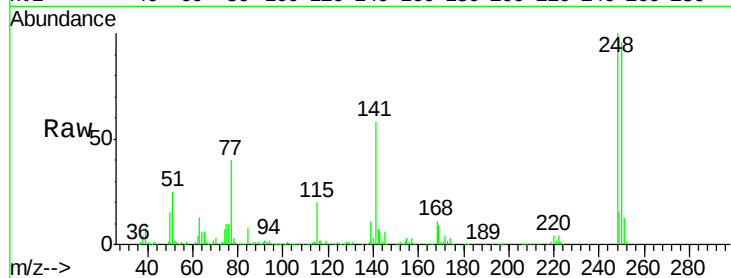




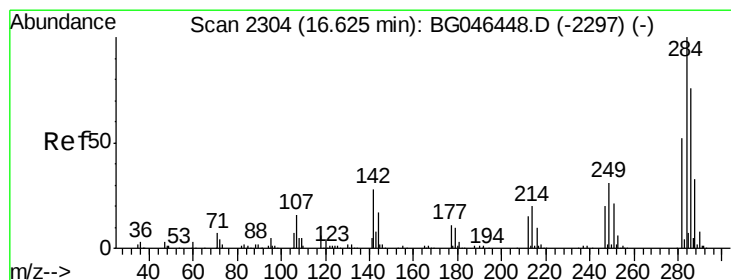
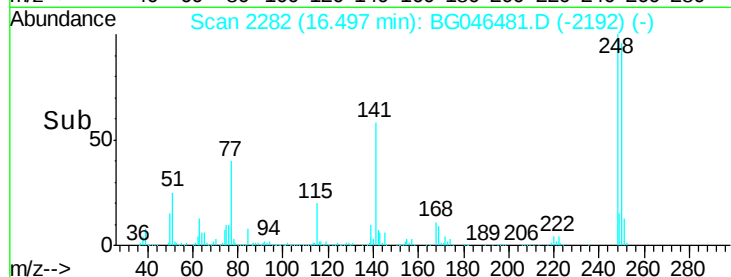
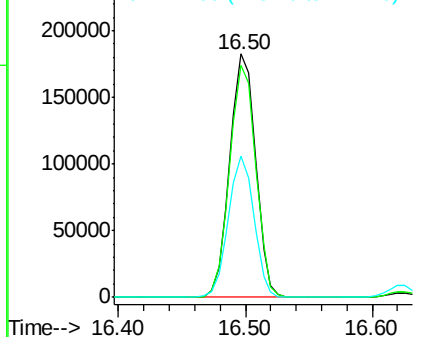
#67
4-Bromophenyl-phenylether
Concen: 41.051 ng
RT: 16.50 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	78.6	118.0
141	58.2	43.9	65.9

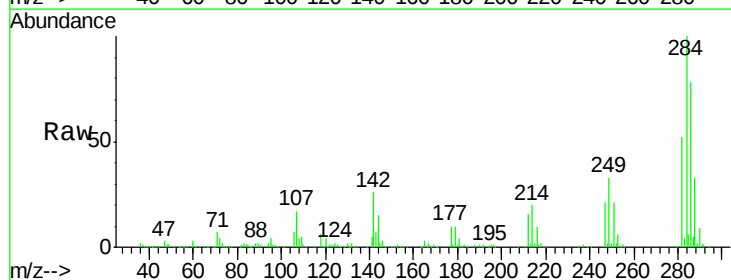


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

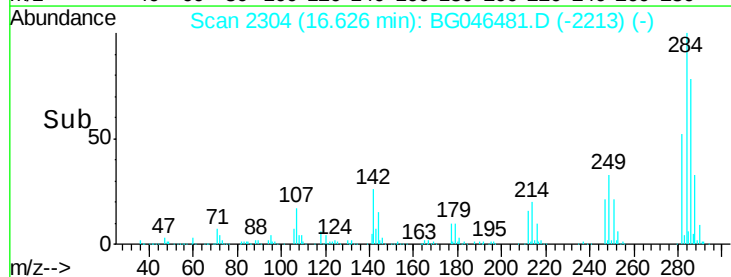
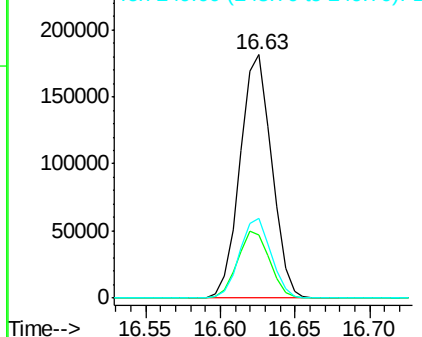


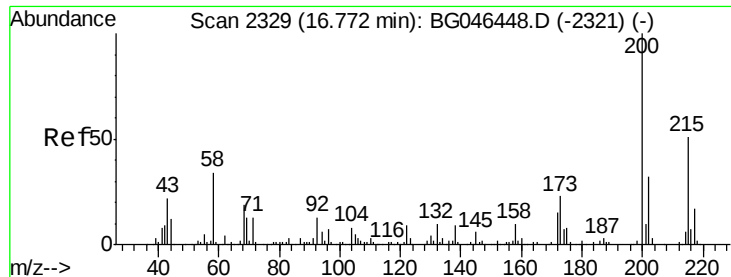
#68
Hexachlorobenzene
Concen: 38.476 ng
RT: 16.63 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.9	22.3	33.5
249	32.5	24.8	37.2



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: 36.258 ng

RT: 16.77 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

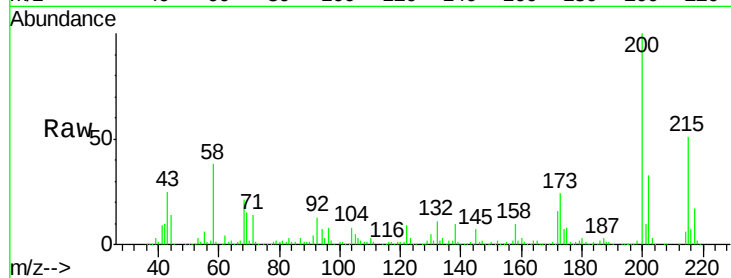
Tot Ion:200 Resp: 214195

Ion Ratio Lower Upper

200 100

173 23.7 3.3 43.3

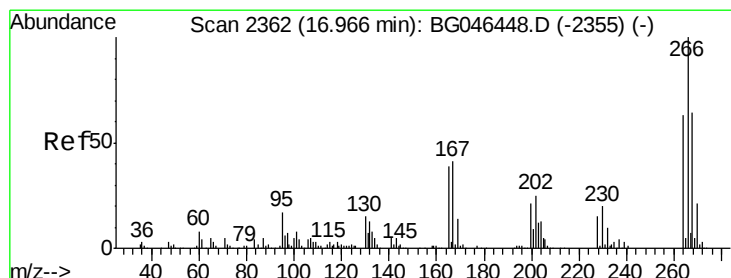
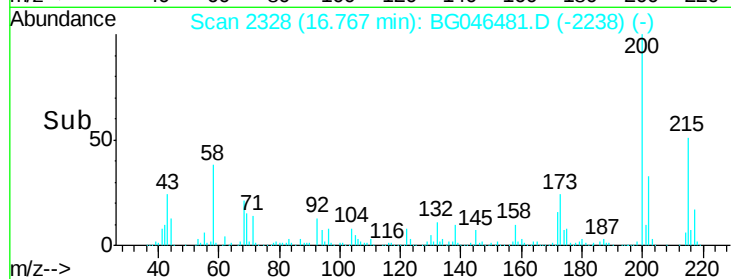
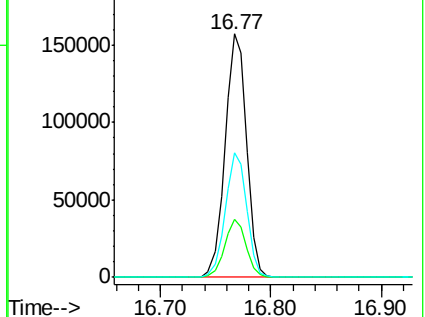
215 51.1 30.9 70.9



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: 90.724 ng

RT: 16.97 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

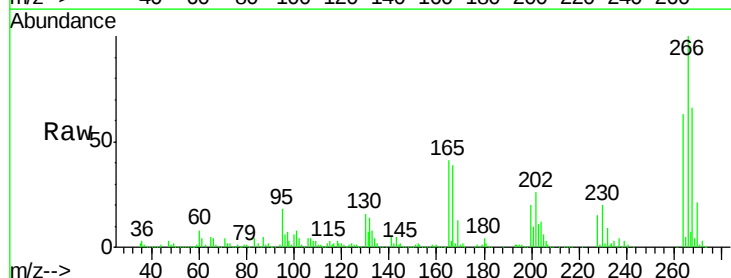
Tgt Ion:266 Resp: 328749

Ion Ratio Lower Upper

266 100

268 66.0 51.1 76.7

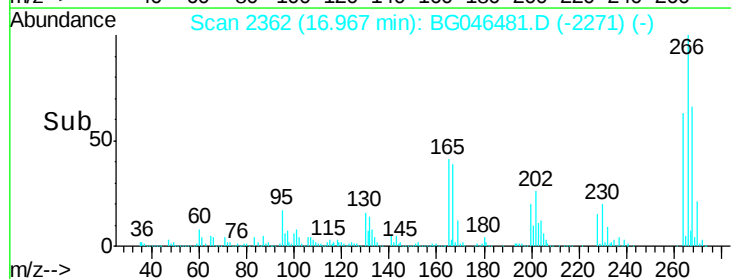
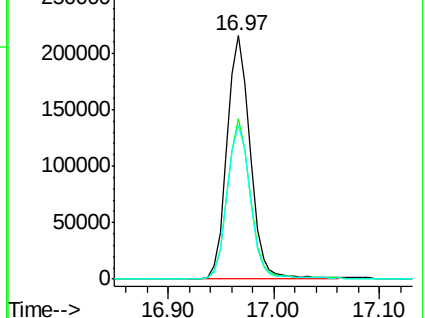
264 63.2 50.2 75.2

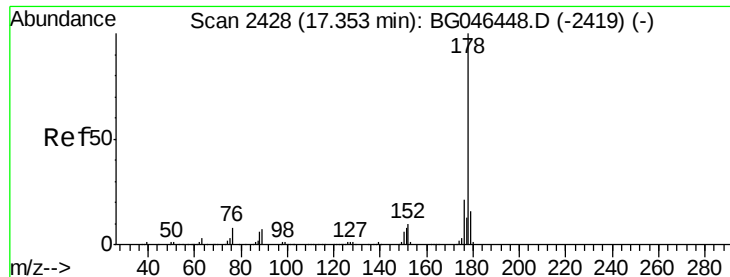


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

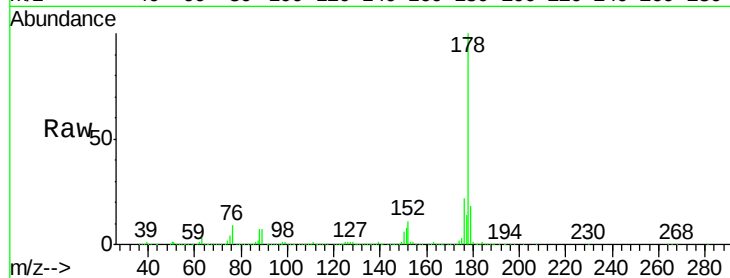




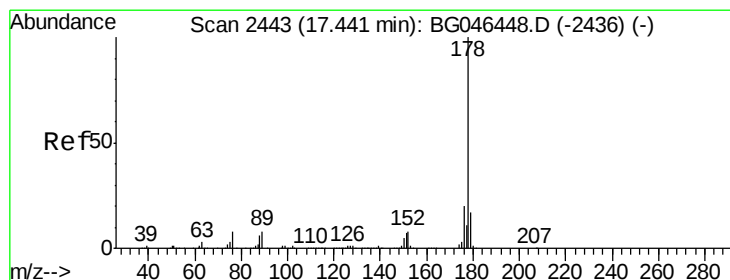
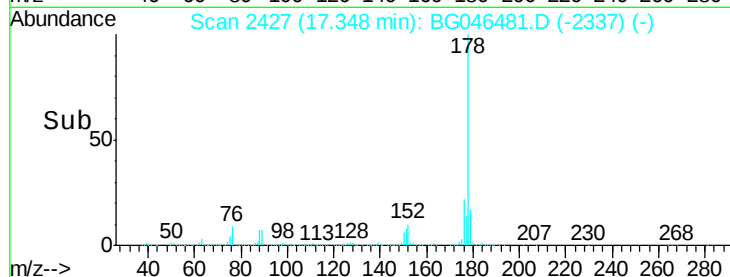
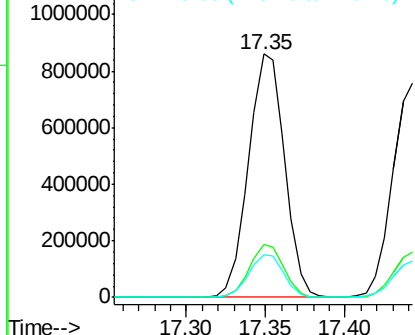
#71
Phenanthrene
Concen: 50.015 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMS

Tot Ion:178 Resp: 1360776
Ion Ratio Lower Upper
178 100
176 21.6 16.8 25.2
179 17.7 13.2 19.8

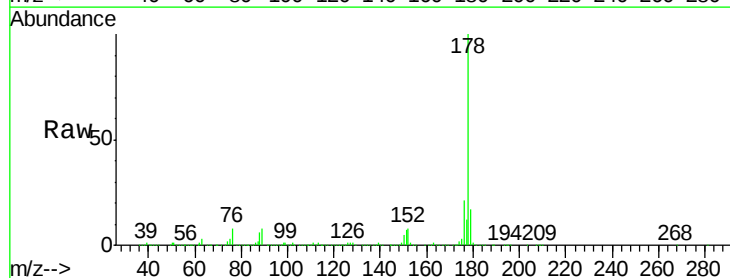


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

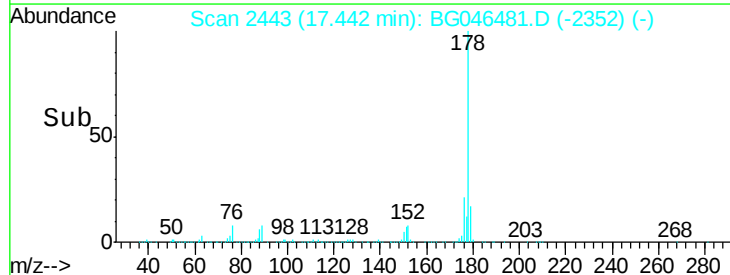
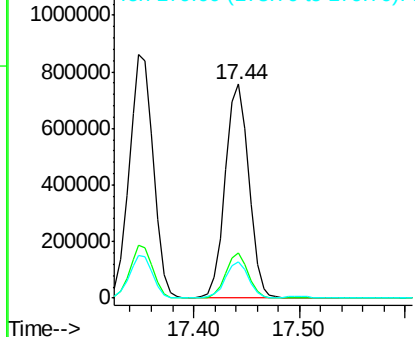


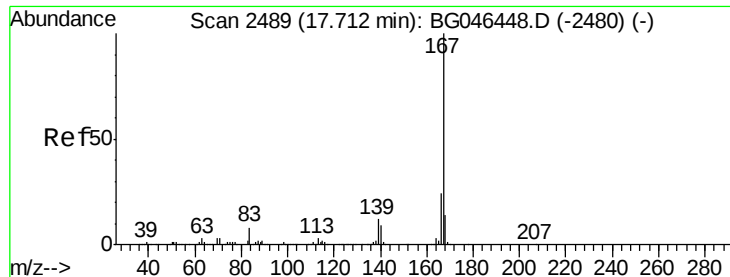
#72
Anthracene
Concen: 43.516 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Tgt Ion:178 Resp: 1168114
Ion Ratio Lower Upper
178 100
176 20.9 16.1 24.1
179 17.1 13.3 19.9



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.774 ng

RT: 17.71 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

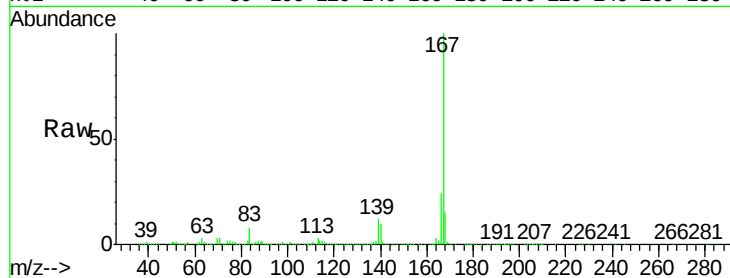
Tot Ion:167 Resp: 982715

Ion Ratio Lower Upper

167 100

166 24.1 19.3 28.9

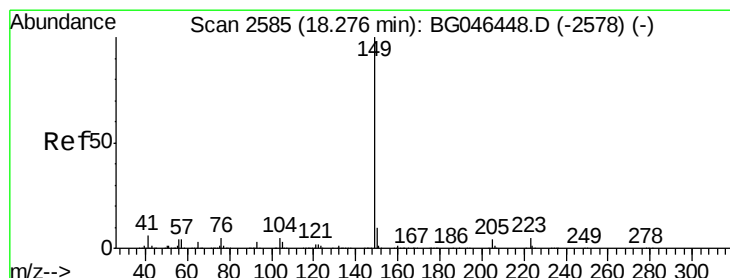
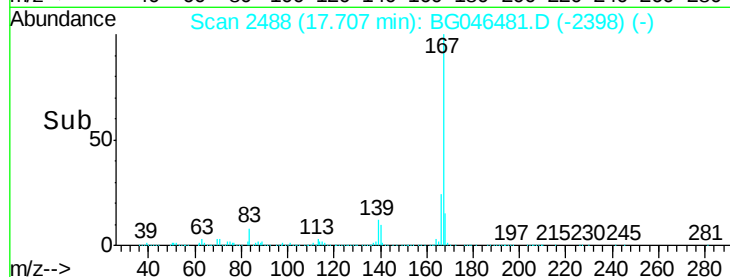
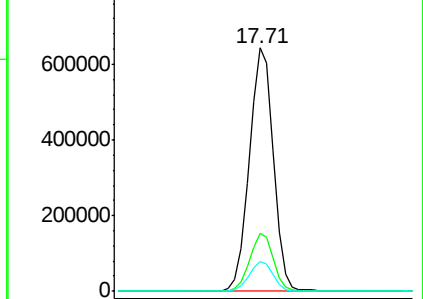
139 12.2 9.7 14.5



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: 36.511 ng

RT: 18.27 min Scan# 2584

Delta R.T. -0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

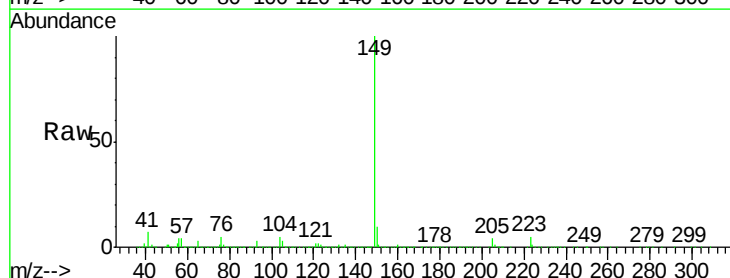
Tgt Ion:149 Resp: 1064068

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

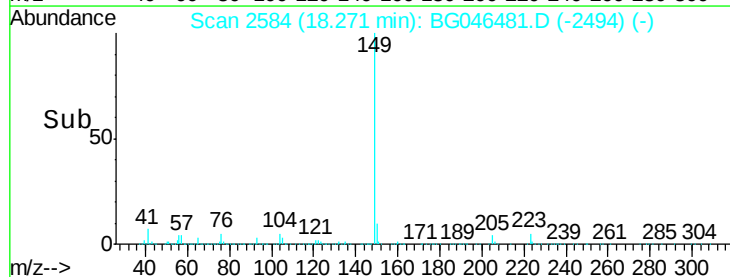
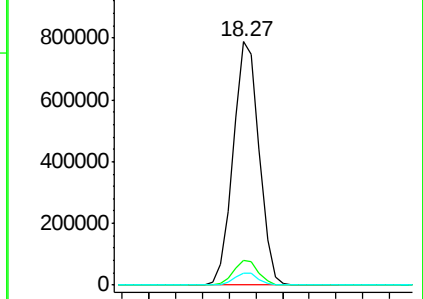
104 5.1 4.0 6.0

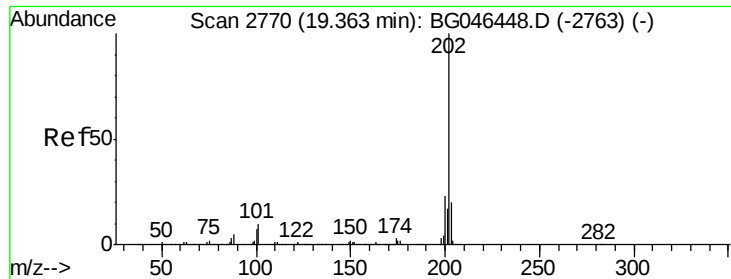


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 58.440 ng

RT: 19.36 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

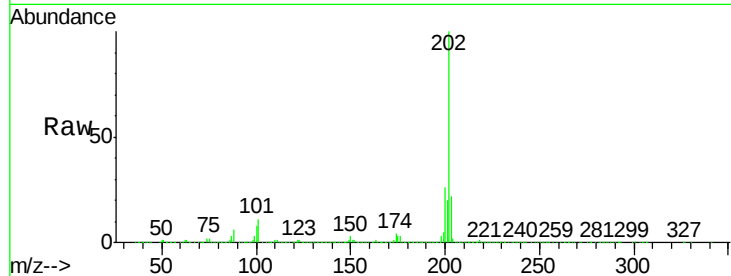
Tot Ion:202 Resp: 2046136

Ion Ratio Lower Upper

202 100

101 11.0 0.0 29.9

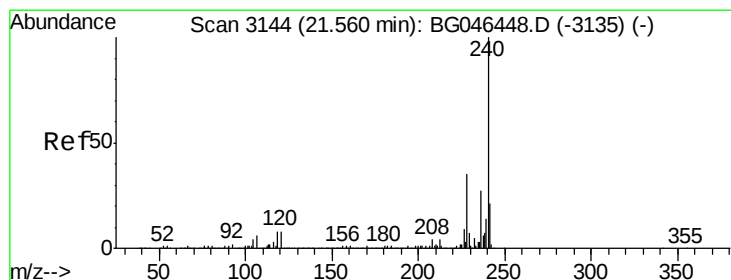
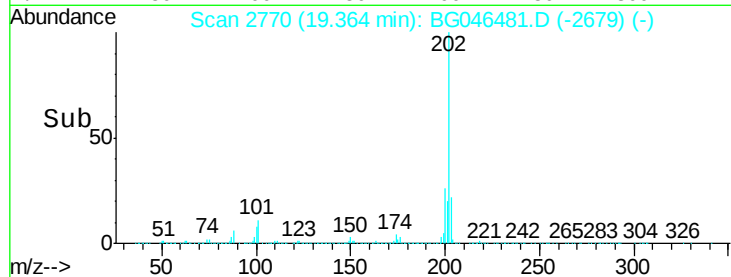
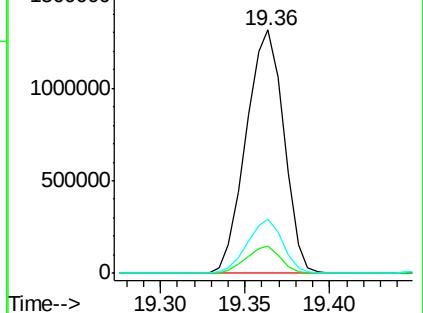
203 22.3 0.0 40.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

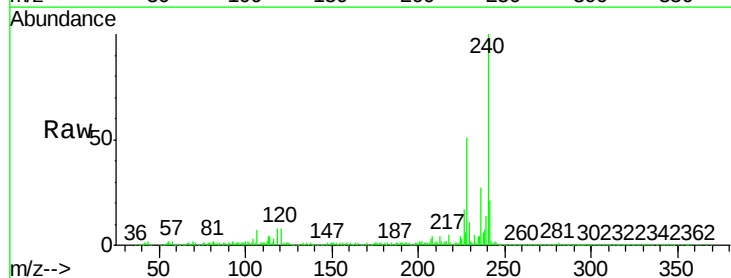
Tgt Ion:240 Resp: 489436

Ion Ratio Lower Upper

240 100

120 7.9 6.6 10.0

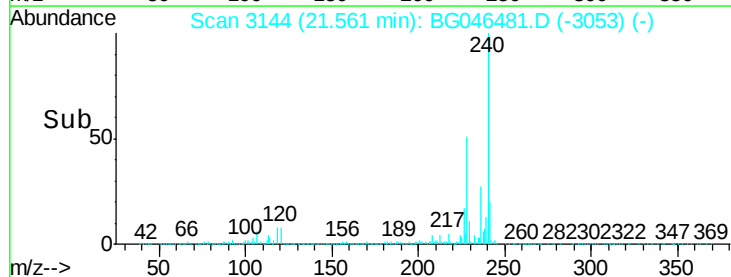
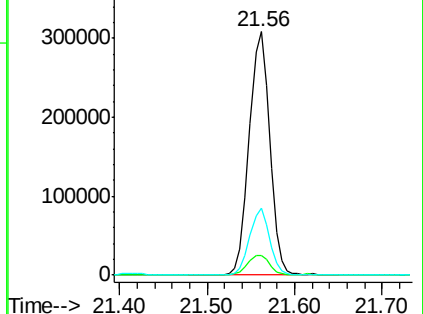
236 27.3 21.4 32.2

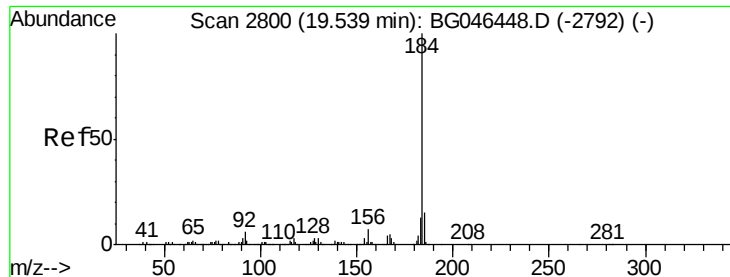


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.318 ng

RT: 19.54 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

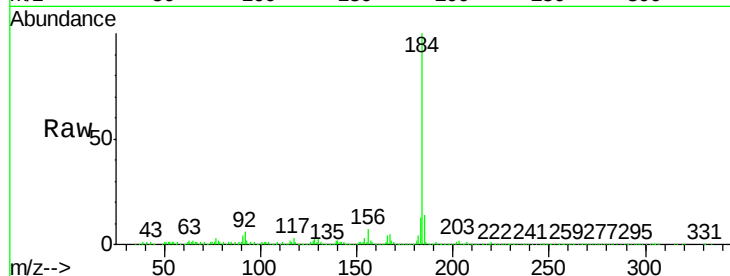
Tot Ion:184 Resp: 492658

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.8

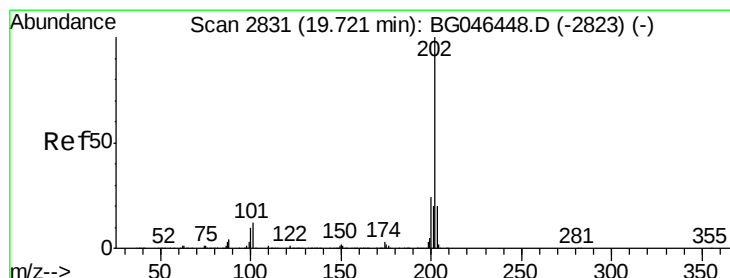
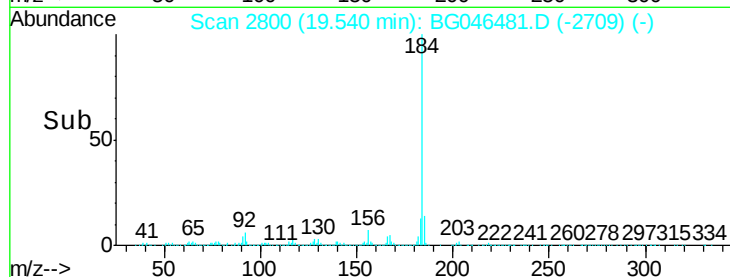
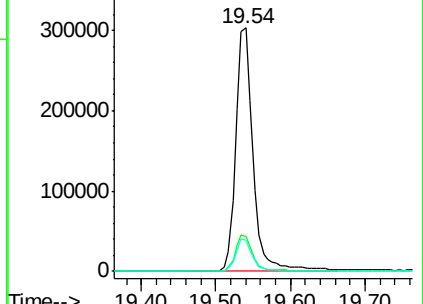
183 13.0 10.7 16.1



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: 64.106 ng

RT: 19.72 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

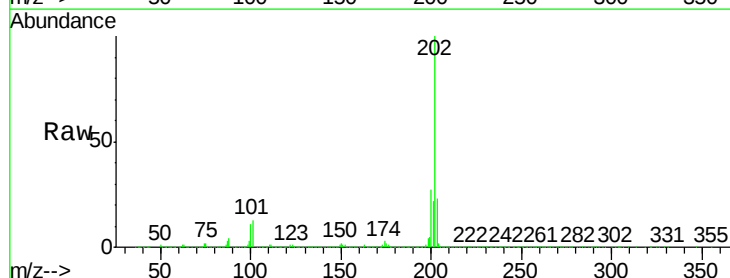
Tgt Ion:202 Resp: 1997979

Ion Ratio Lower Upper

202 100

200 26.5 18.9 28.3

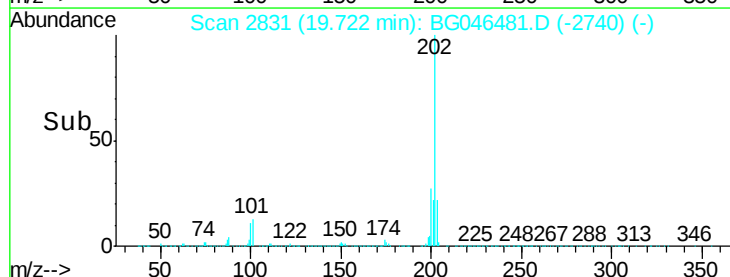
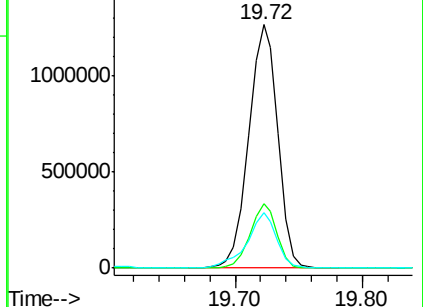
203 22.6 16.1 24.1

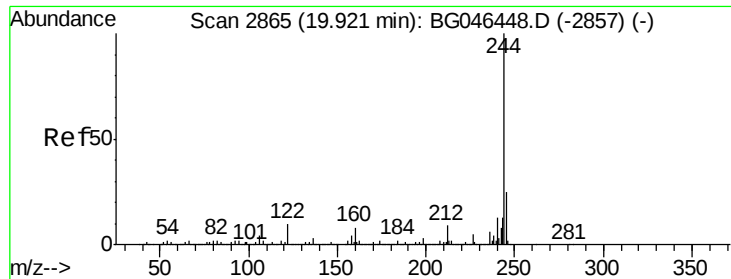


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 62.687 ng

RT: 19.92 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

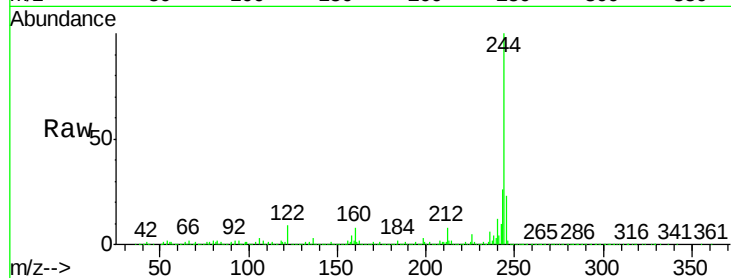
Tot Ion:244 Resp: 1441676

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

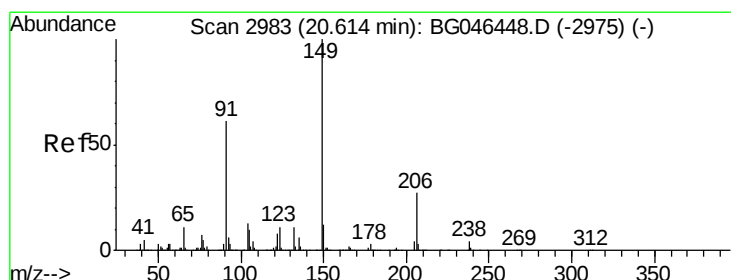
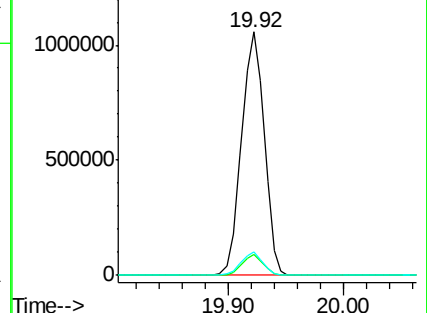
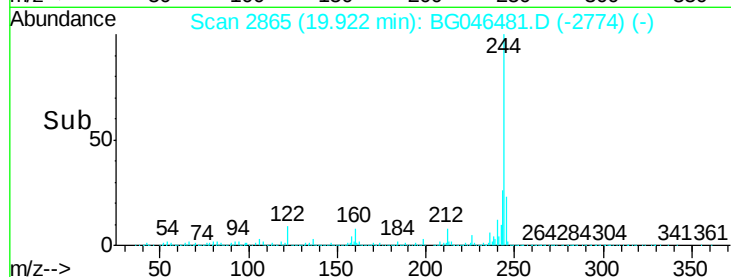
122 9.5 8.2 12.4



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: 38.233 ng

RT: 20.61 min Scan# 2982

Delta R.T. -0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

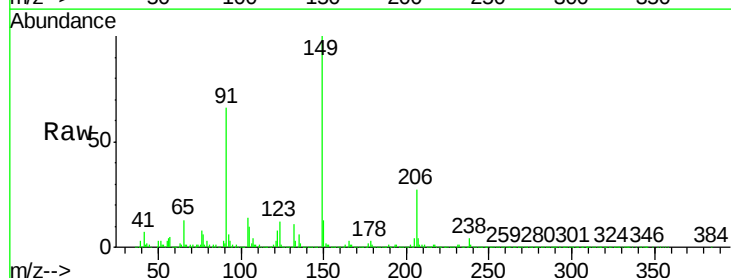
Tgt Ion:149 Resp: 464789

Ion Ratio Lower Upper

149 100

91 65.6 49.1 73.7

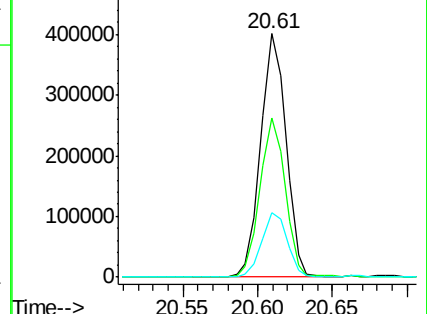
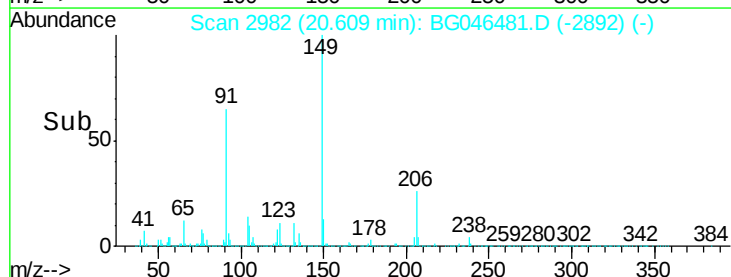
206 26.6 21.9 32.9

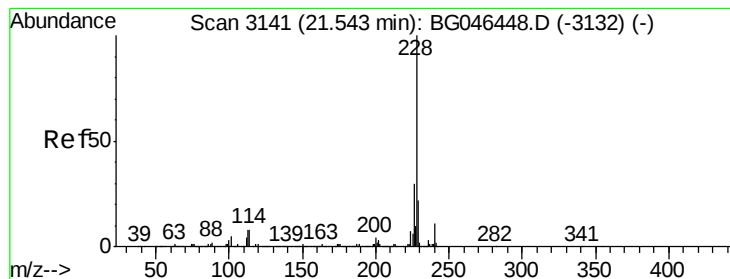


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 54.732 ng

RT: 21.54 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

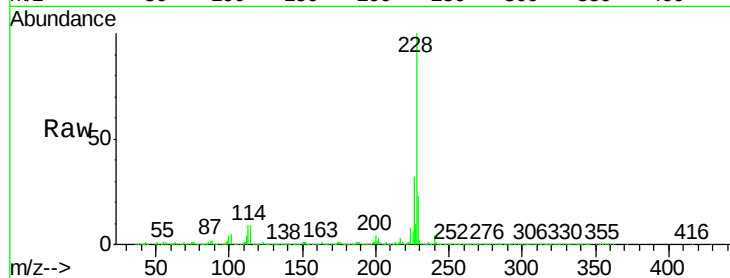
Tot Ion:228 Resp: 1669680

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.2	36.4
229	23.2	17.4	26.2

228 100

226 31.8 24.2 36.4

229 23.2 17.4 26.2

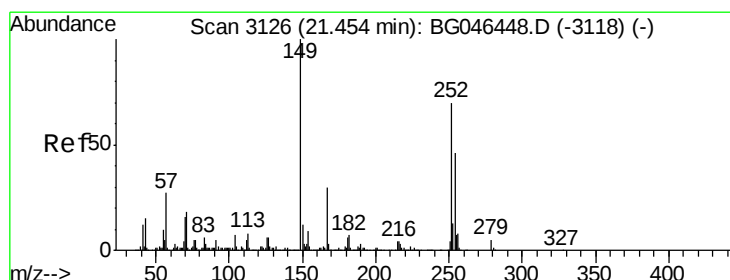
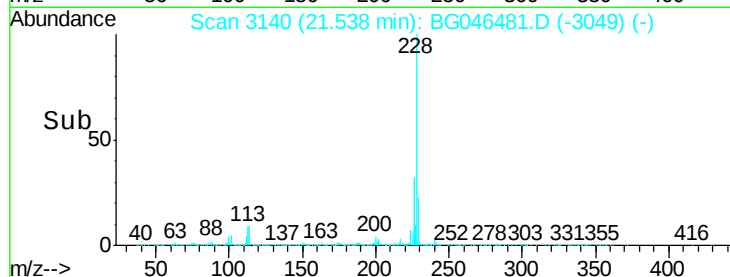
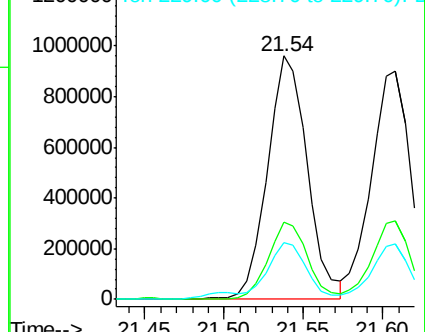


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.112 ng

RT: 21.46 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

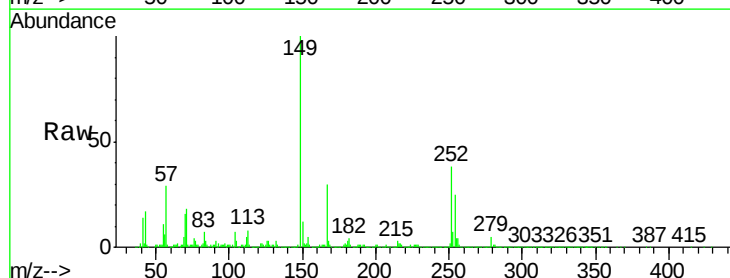
Tgt Ion:252 Resp: 284291

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	9.0	7.4	11.0

252 100

254 65.5 51.9 77.9

126 9.0 7.4 11.0

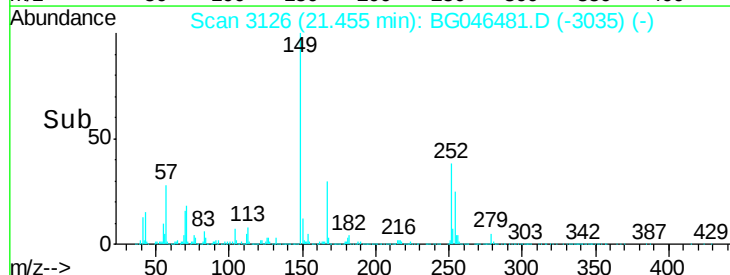
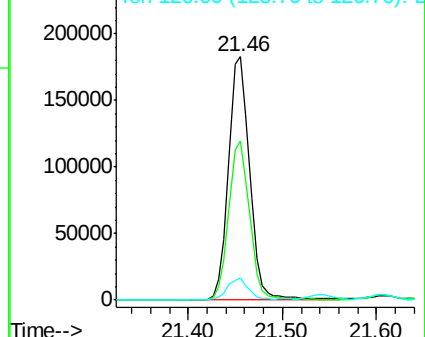


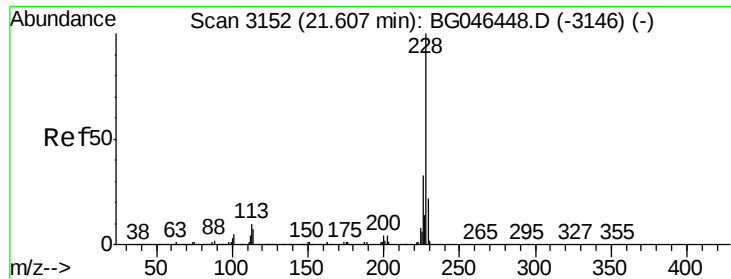
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 52.403 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

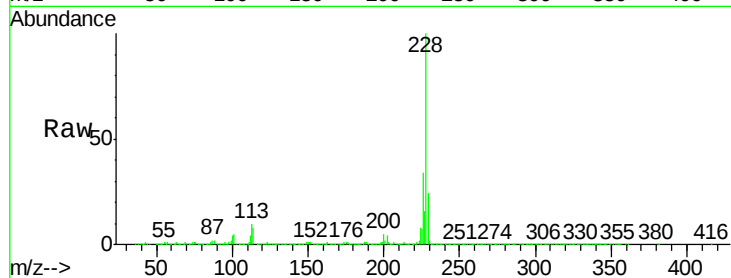
Tot Ion:228 Resp: 1537756

Ion Ratio Lower Upper

228 100

226 34.3 26.2 39.4

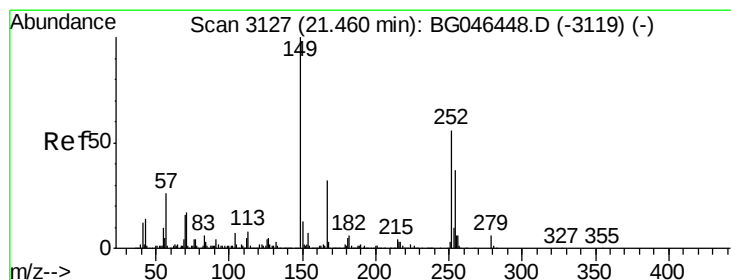
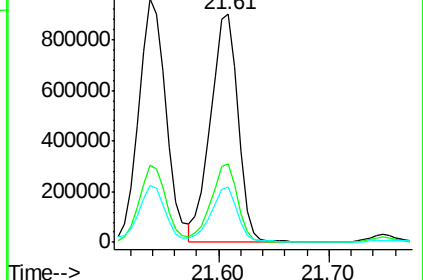
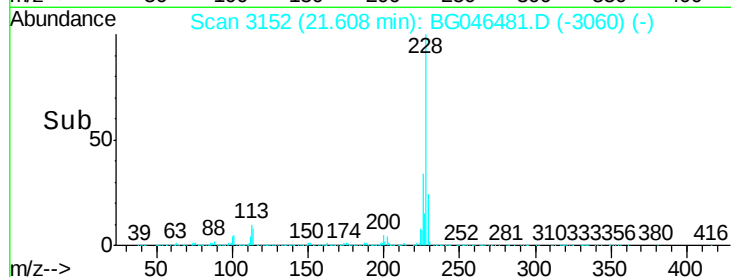
229 24.2 17.9 26.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.394 ng

RT: 21.46 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

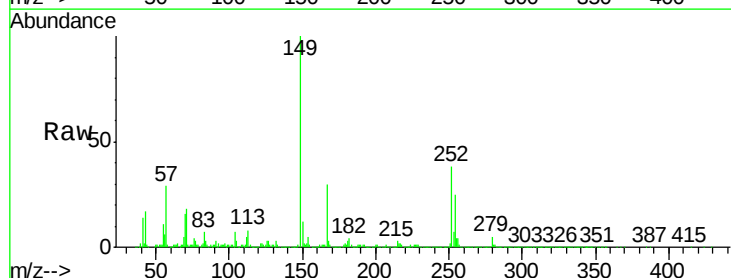
Tgt Ion:149 Resp: 653557

Ion Ratio Lower Upper

149 100

167 30.1 25.4 38.2

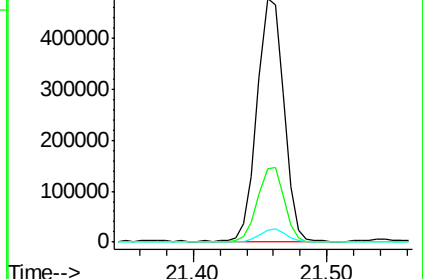
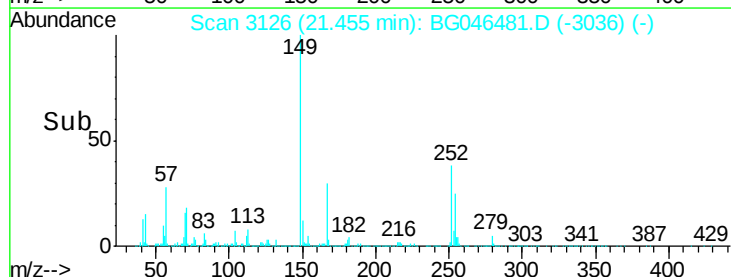
279 5.1 4.5 6.7

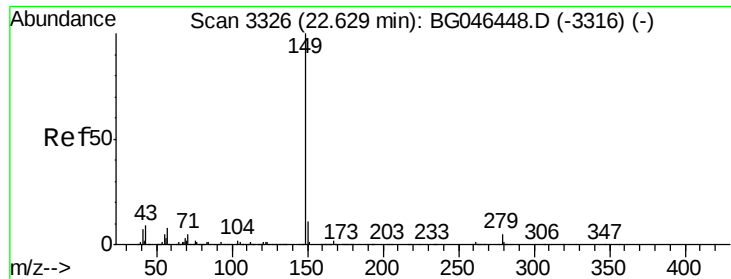


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.799 ng

RT: 22.63 min Scan# 3326

Delta R.T. 0.00 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMS

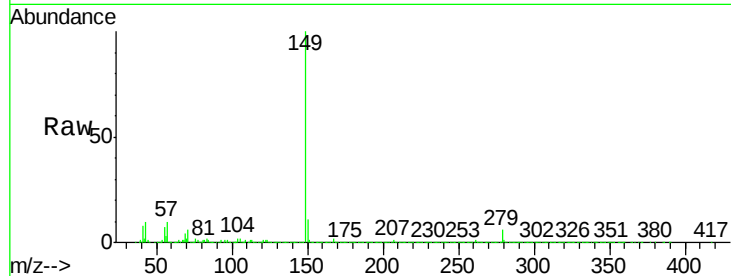
Tot Ion:149 Resp: 1130558

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

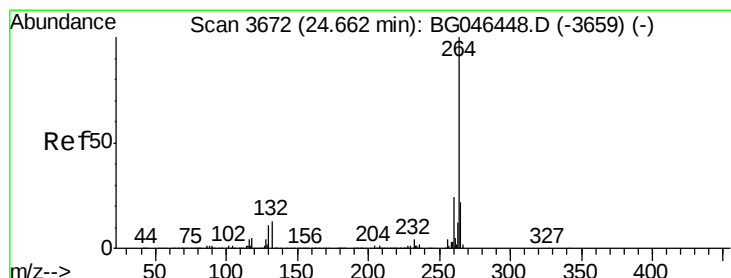
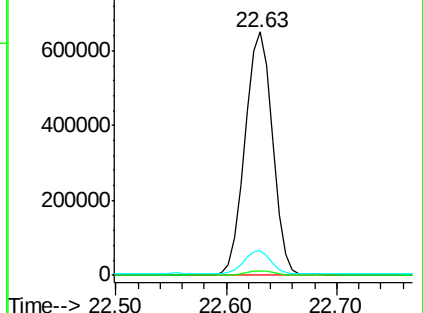
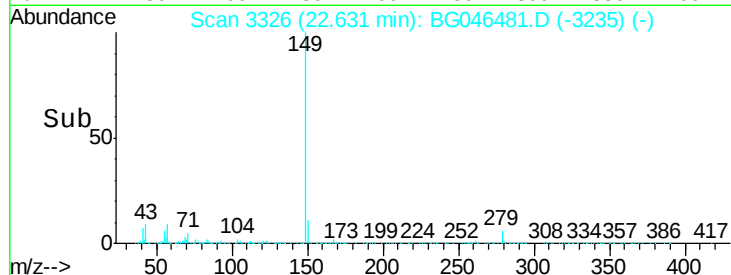
43 9.3 7.0 10.4



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

Perylene-d12

Concen: 20.000 ng

RT: 24.66 min Scan# 3672

Delta R.T. 0.01 min

Lab File: BG046481.D

Acq: 31 Aug 2020 23:13

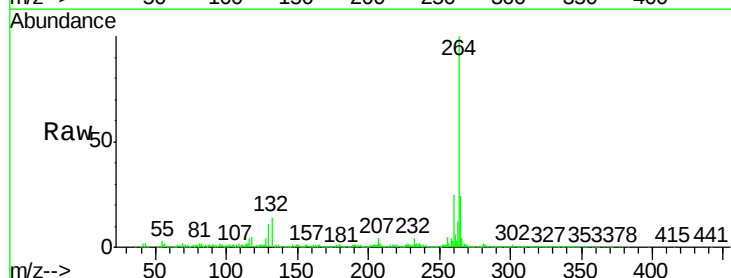
Tgt Ion:264 Resp: 523427

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

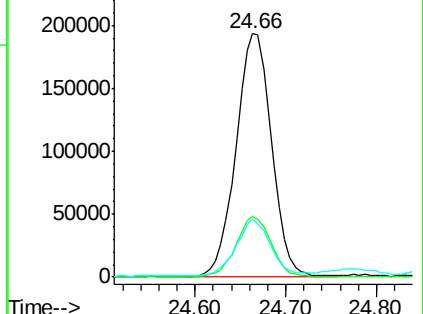
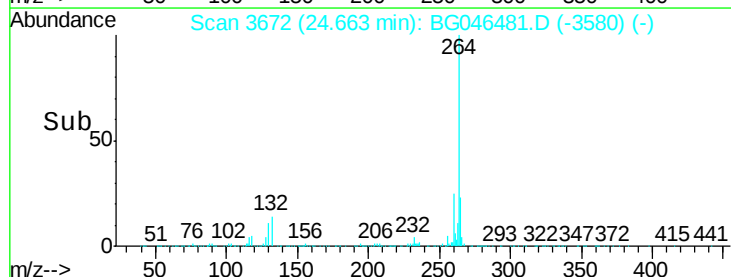
265 23.7 17.9 26.9

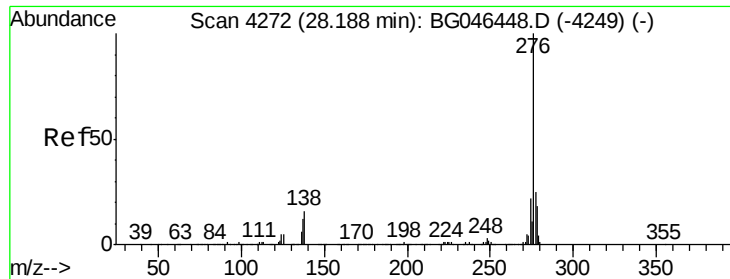


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

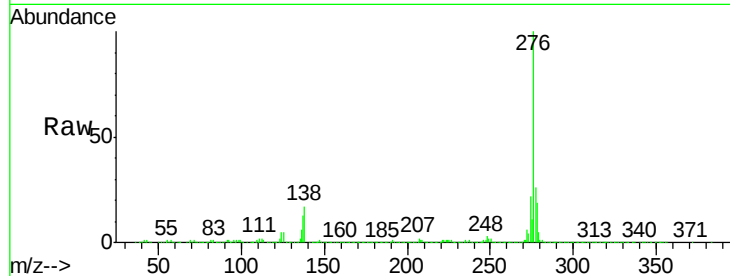




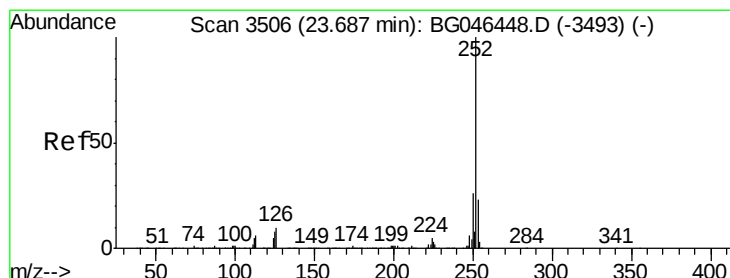
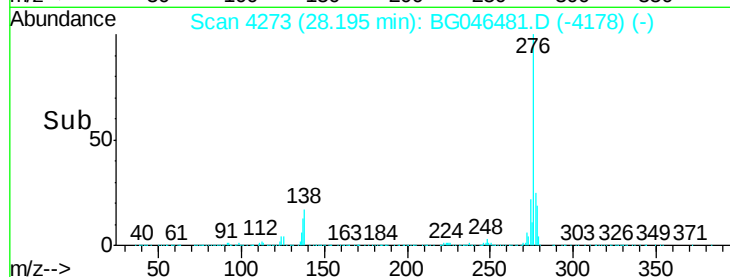
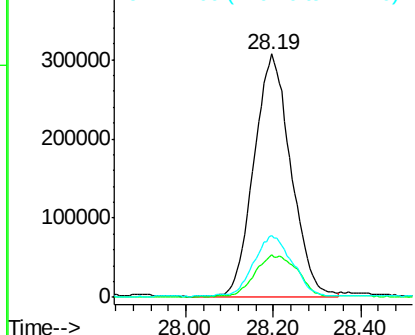
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.066 ng
 RT: 28.19 min Scan# 4273
 Delta R.T. 0.03 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMS

Tot Ion:276 Resp: 1769386
 Ion Ratio Lower Upper
 276 100
 138 19.7 16.5 24.7
 277 26.1 20.7 31.1

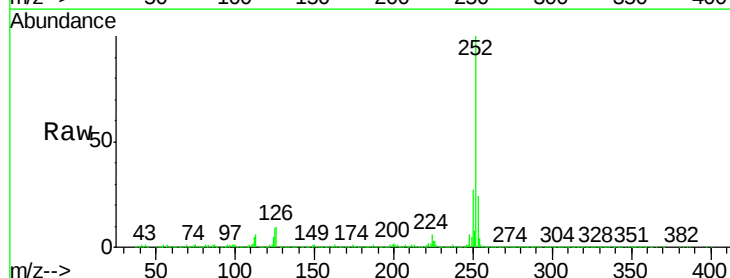


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

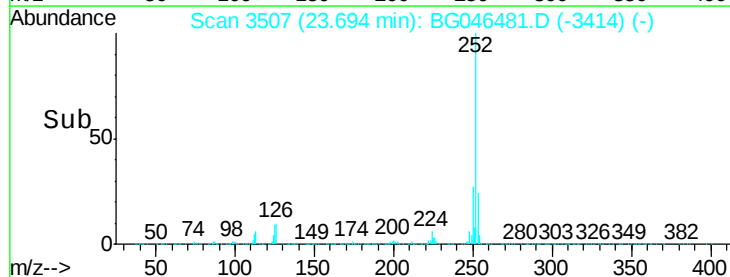
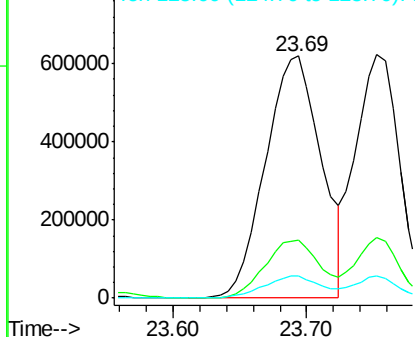


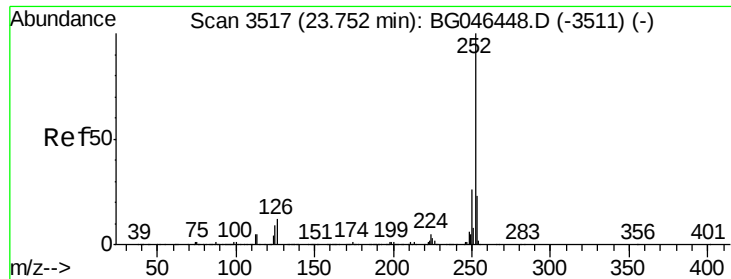
#88
 Benzo(b)fluoranthene
 Concen: 54.797 ng
 RT: 23.69 min Scan# 3507
 Delta R.T. 0.02 min
 Lab File: BG046481.D
 Acq: 31 Aug 2020 23:13

Tgt Ion:252 Resp: 1790949
 Ion Ratio Lower Upper
 252 100
 253 23.8 18.2 27.4
 125 9.0 6.2 9.2



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

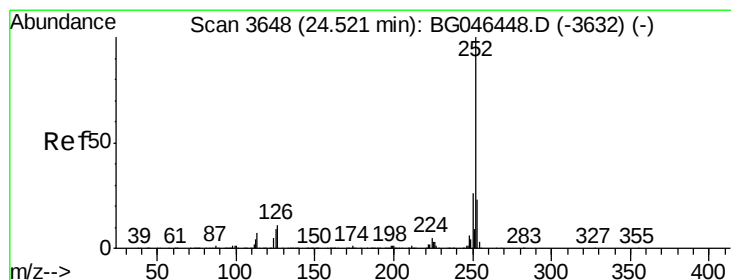
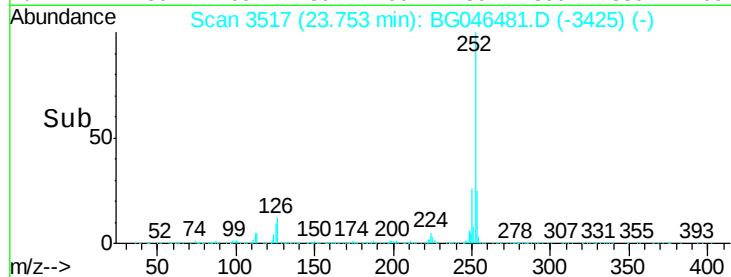
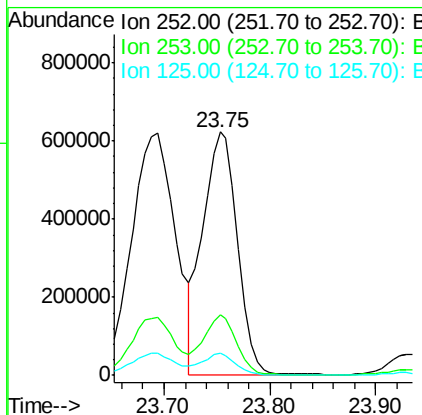
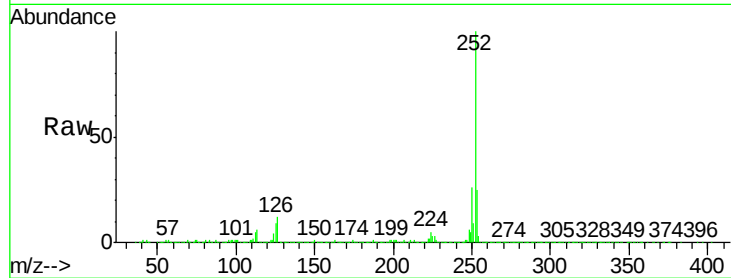




#89
Benzo(k)fluoranthene
Concen: 44.679 ng
RT: 23.75 min Scan# 3517
Delta R.T. 0.01 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

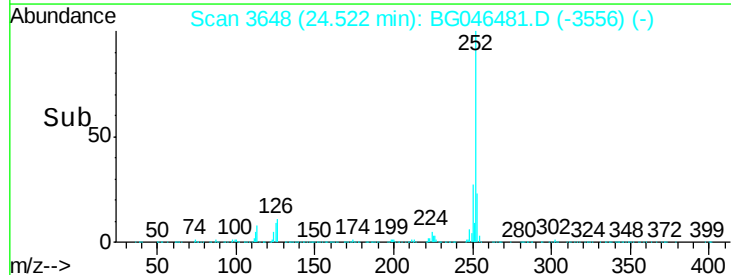
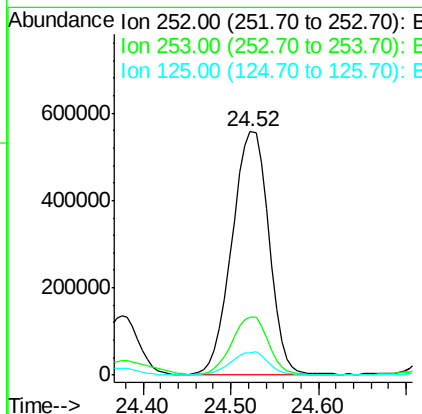
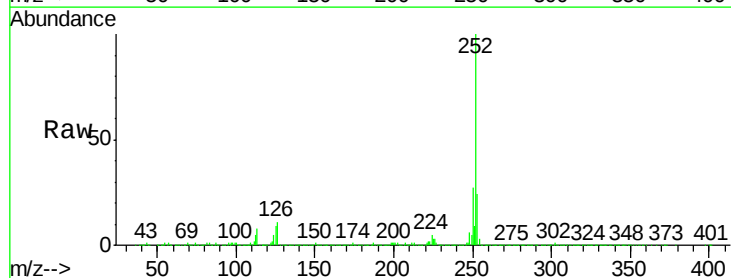
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMS

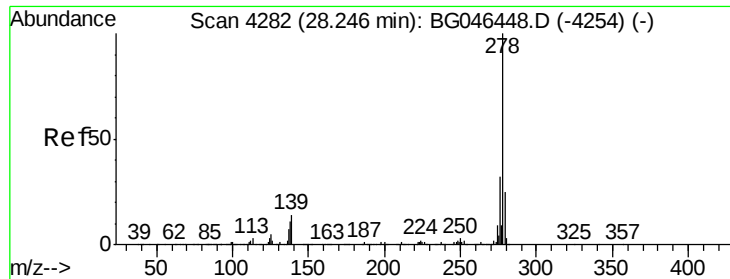
Tot Ion:252 Resp: 1411291
Ion Ratio Lower Upper
252 100
253 24.8 18.5 27.7
125 9.2 6.8 10.2



#90
Benzo(a)pyrene
Concen: 52.007 ng
RT: 24.52 min Scan# 3648
Delta R.T. 0.01 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Tgt Ion:252 Resp: 1586253
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.4
125 9.3 7.4 11.0



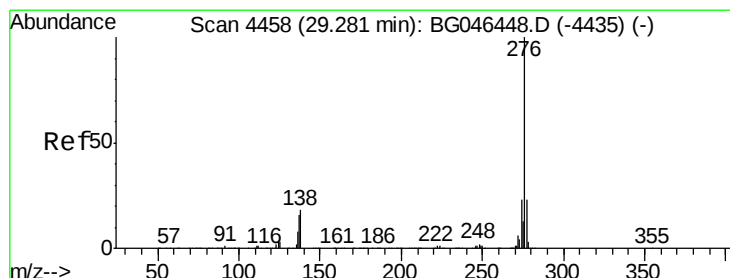
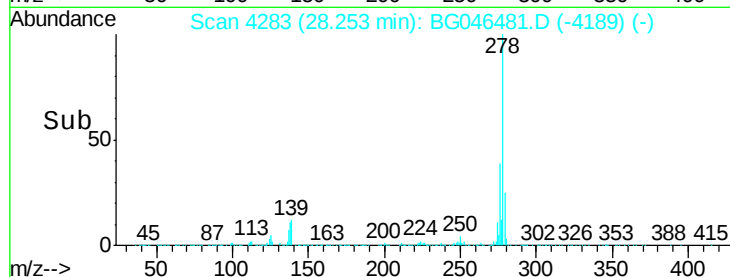
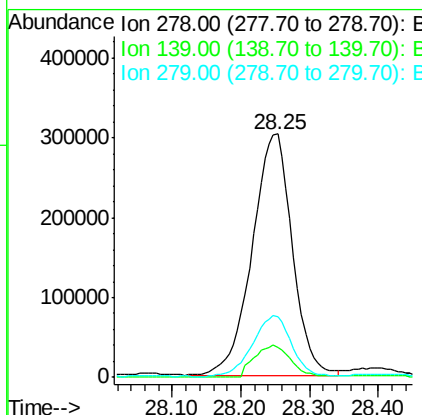
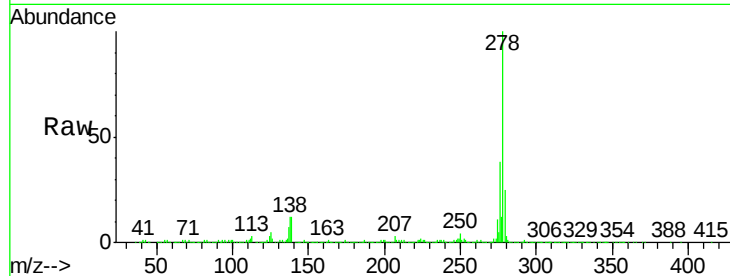


#91
Dibenzo(a,h)anthracene
Concen: 40.465 ng
RT: 28.25 min Scan# 4283
Delta R.T. 0.02 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMS

Tot Ion:278 Resp: 1227597

Ion	Ratio	Lower	Upper
278	100		
139	12.3	11.2	16.8
279	25.0	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 50.401 ng
RT: 29.29 min Scan# 4459
Delta R.T. 0.02 min
Lab File: BG046481.D
Acq: 31 Aug 2020 23:13

Tgt Ion:276 Resp: 1526853

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.7	28.1
138	18.2	14.7	22.1

