

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
 Data File : BG046482.D
 Acq On : 31 Aug 2020 23:53
 Operator : CG/JU
 Sample : L3847-25MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Sep 01 00:48:29 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	83688	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	350867	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	245215	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	551873	20.00	ng	0.00
76) Chrysene-d12	21.56	240	506367	20.00	ng	0.00
86) Perylene-d12	24.67	264	544819	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	461970	97.77	ng	0.00
7) Phenol-d6	7.11	99	622583	92.95	ng	0.00
23) Nitrobenzene-d5	9.09	82	414374	67.50	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	289791	87.22	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1088346	67.75	ng	0.00
79) Terphenyl-d14	19.92	244	1481339	62.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	57669	29.337	ng	# 96
3) Pyridine	3.81	79	139369	24.232	ng	99
4) n-Nitrosodimethylamine	3.73	42	79593	37.522	ng	98
6) Aniline	7.26	93	148053	19.643	ng	98
8) 2-Chlorophenol	7.50	128	217703	43.594	ng	98
9) Benzaldehyde	7.07	77	123055	32.791	ng	96
10) Phenol	7.13	94	266628	43.218	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	191614	38.640	ng	99
12) 1,3-Dichlorobenzene	7.82	146	238899	37.680	ng	99
13) 1,4-Dichlorobenzene	7.97	146	242761	38.245	ng	100
14) 1,2-Dichlorobenzene	8.29	146	239759	39.393	ng	99
15) Benzyl Alcohol	8.17	79	181031	42.097	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	291169	37.854	ng	99
17) 2-Methylphenol	8.38	107	187388	42.829	ng	99
18) Hexachloroethane	9.01	117	83055	38.591	ng	94
19) n-Nitroso-di-n-propylamine	8.74	70	152037	37.947	ng	98
20) 3+4-Methylphenols	8.71	107	256760	42.517	ng	99
22) Acetophenone	8.75	105	305444	35.763	ng	99
24) Nitrobenzene	9.13	77	228692	37.708	ng	97
25) Isophorone	9.65	82	434650	38.619	ng	97
26) 2-Nitrophenol	9.84	139	128802	40.253	ng	99
27) 2,4-Dimethylphenol	9.91	122	206876	47.006	ng	96
28) bis(2-Chloroethoxy)methane	10.14	93	262799	36.278	ng	98
29) 2,4-Dichlorophenol	10.38	162	246664	42.043	ng	97
30) 1,2,4-Trichlorobenzene	10.59	180	262266	37.676	ng	98
31) Naphthalene	10.78	128	679212	39.647	ng	99
32) Benzoic acid	10.06	122	135740	43.074	ng	99
33) 4-Chloroaniline	10.89	127	118288	15.658	ng	98
34) Hexachlorobutadiene	11.08	225	165294	36.578	ng	100
35) Caprolactam	11.66	113	53817	24.540	ng	97
36) 4-Chloro-3-methylphenol	12.02	107	240485	41.909	ng	92
37) 2-Methylnaphthalene	12.39	142	540910	40.034	ng	100
38) 1-Methylnaphthalene	12.61	142	509997	39.849	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	332405	41.107	ng	100

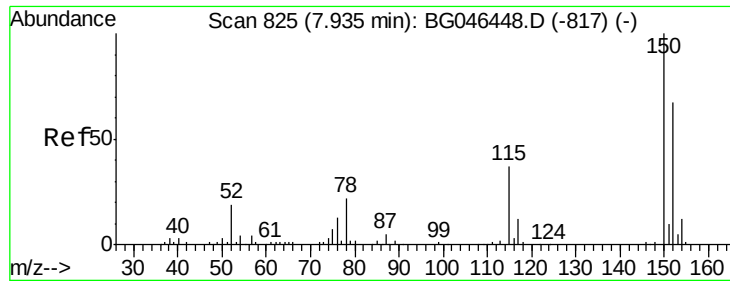
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
 Data File : BG046482.D
 Acq On : 31 Aug 2020 23:53
 Operator : CG/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 16:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	208464	59.288	ng	98
43) 2,4,6-Trichlorophenol	13.00	196	222519	40.778	ng	99
44) 2,4,5-Trichlorophenol	13.07	196	240507	41.949	ng	96
46) 1,1'-Biphenyl	13.40	154	698838	40.962	ng	99
47) 2-Chloronaphthalene	13.44	162	550485	38.056	ng	100
48) 2-Nitroaniline	13.64	65	151913	37.821	ng	99
49) Acenaphthylene	14.28	152	924745	42.144	ng	99
50) Dimethylphthalate	14.02	163	878945	46.331	ng	99
51) 2,6-Dinitrotoluene	14.14	165	158699	37.949	ng	99
52) Acenaphthene	14.63	154	537103	39.501	ng	99
53) 3-Nitroaniline	14.46	138	109117	24.088	ng	98
54) 2,4-Dinitrophenol	14.67	184	93819	38.435	ng	97
55) Dibenzofuran	14.97	168	850229	38.963	ng	99
56) 4-Nitrophenol	14.79	139	265984	79.785	ng	98
57) 2,4-Dinitrotoluene	14.92	165	220559	36.989	ng	97
58) Fluorene	15.61	166	703065	38.388	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	225984	40.590	ng	98
60) Diethylphthalate	15.38	149	664374	35.919	ng	100
61) 4-Chlorophenyl-phenylether	15.61	204	380565	37.730	ng	97
62) 4-Nitroaniline	15.63	138	125314	26.218	ng	99
63) Azobenzene	15.90	77	582410	38.709	ng	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	74739	23.927	ng	97
66) n-Nitrosodiphenylamine	15.82	169	624823	41.967	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	261110	40.554	ng	98
68) Hexachlorobenzene	16.62	284	277404	38.903	ng	98
69) Atrazine	16.77	200	221899	36.534	ng	97
70) Pentachlorophenol	16.97	266	344970	92.595	ng	98
71) Phenanthrene	17.35	178	1391985	49.762	ng	97
72) Anthracene	17.45	178	1190391	43.132	ng	99
73) Carbazole	17.71	167	1014320	38.926	ng	99
74) Di-n-butylphthalate	18.27	149	1102443	36.793	ng	99
75) Fluoranthene	19.36	202	2094612	58.187	ng	95
77) Benzidine	19.54	184	542723	46.125	ng	99
78) Pyrene	19.73	202	2041173	63.302	ng	94
80) Butylbenzylphthalate	20.61	149	483956	38.478	ng	98
81) Benzo(a)anthracene	21.54	228	1708058	54.118	ng	96
82) 3,3'-Dichlorobenzidine	21.45	252	333101	28.439	ng	99
83) Chrysene	21.61	228	1591613	52.425	ng	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	674352	39.289	ng	99
85) Di-n-octyl phthalate	22.63	149	1173843	39.941	ng	99
87) Indeno(1,2,3-cd)pyrene	28.19	276	1830506	46.780	ng	99
88) Benzo(b)fluoranthene	23.69	252	1810628	53.224	ng	97
89) Benzo(k)fluoranthene	23.76	252	1429620	43.483	ng	98
90) Benzo(a)pyrene	24.53	252	1648251	51.918	ng	96
91) Dibenzo(a,h)anthracene	28.25	278	1275651	40.398	ng	98
92) Benzo(g,h,i)perylene	29.30	276	1553999	49.283	ng	98

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

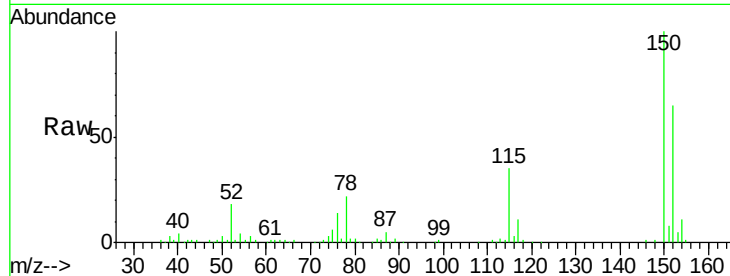


#1

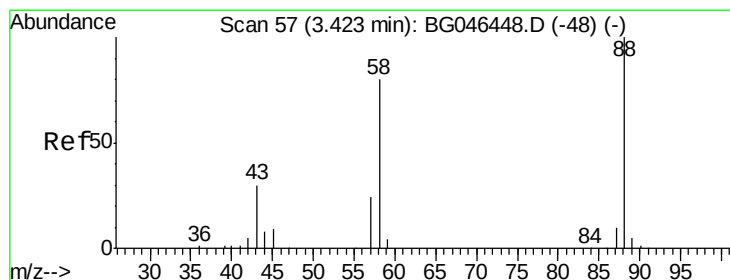
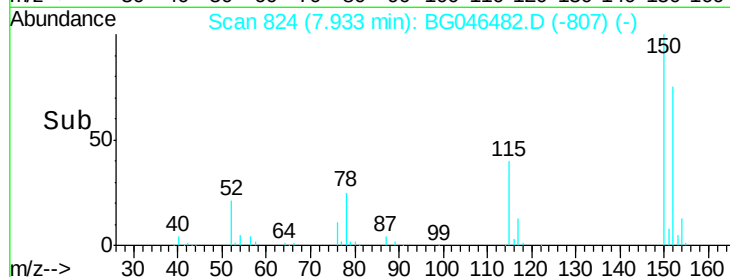
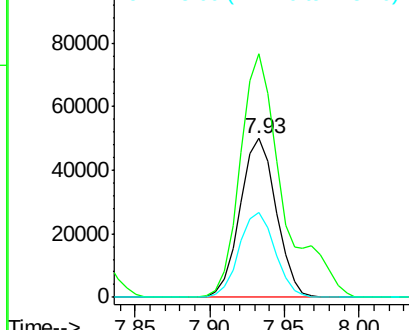
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.93 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

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

Tot Ion:152 Resp: 83688
 Ion Ratio Lower Upper
 152 100
 150 153.2 119.5 179.3
 115 53.6 44.3 66.5



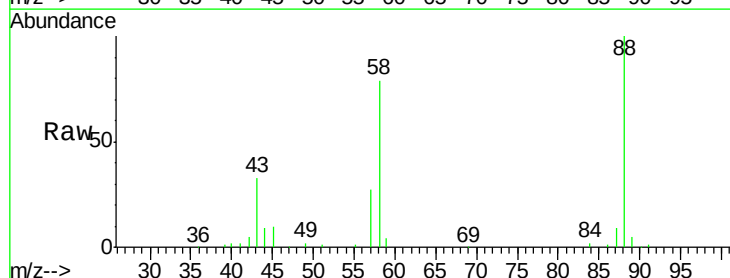
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



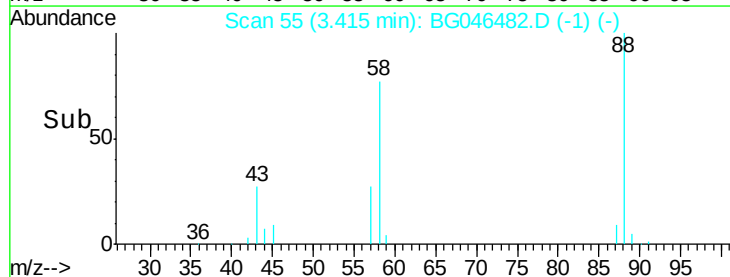
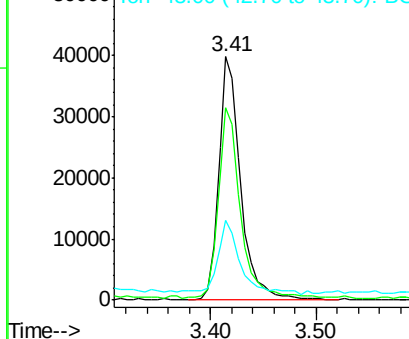
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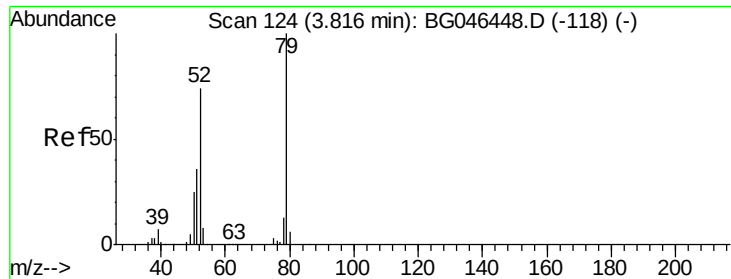
1,4-Dioxane
 Concen: 29.337 ng
 RT: 3.41 min Scan# 55
 Delta R.T. -0.01 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

Tgt Ion: 88 Resp: 57669
 Ion Ratio Lower Upper
 88 100
 58 78.8 61.4 92.2
 43 32.4 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: 24.232 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

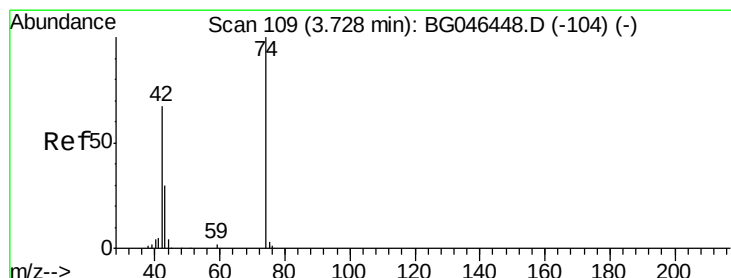
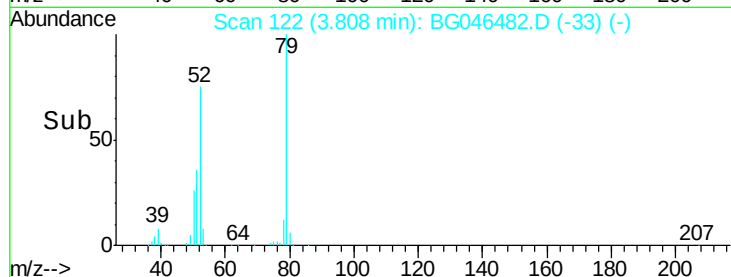
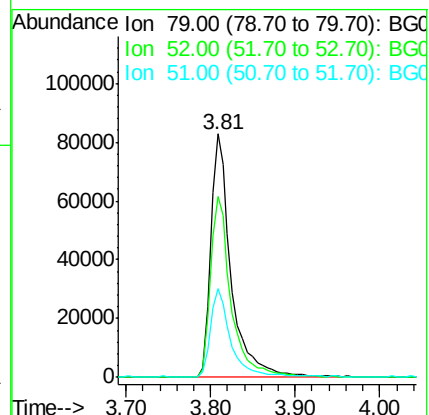
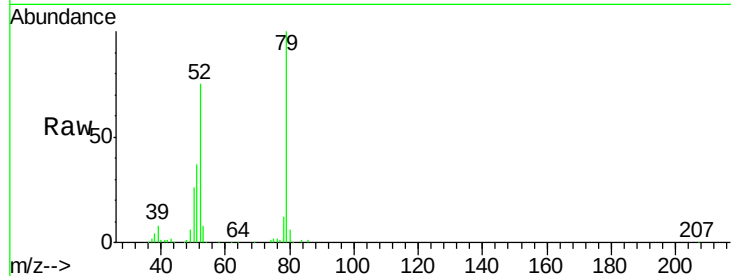
Tot Ion: 79 Resp: 139369

Ion Ratio Lower Upper

79 100

52 74.5 59.1 88.7

51 36.6 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 37.522 ng

RT: 3.73 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

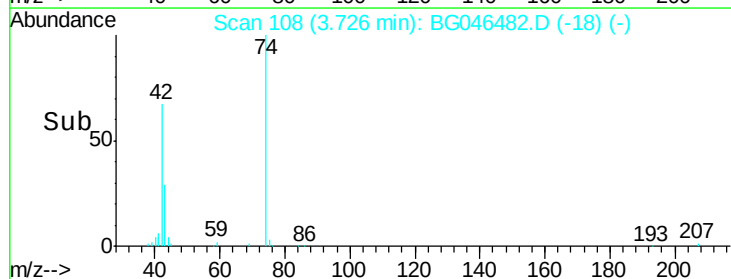
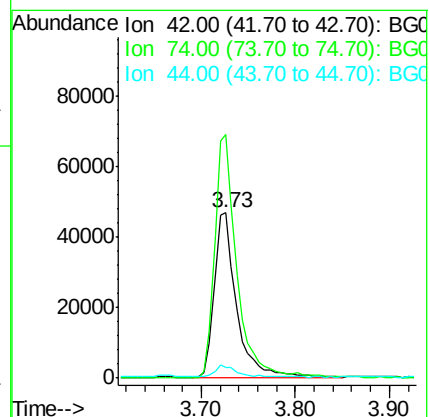
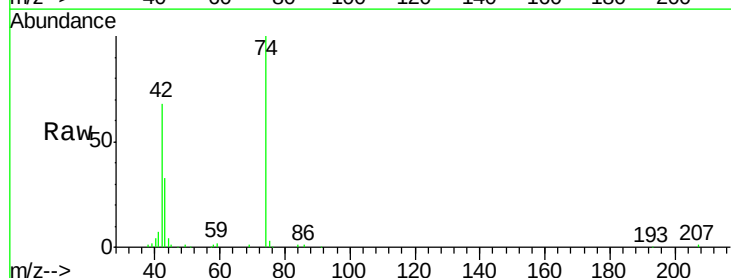
Tgt Ion: 42 Resp: 79593

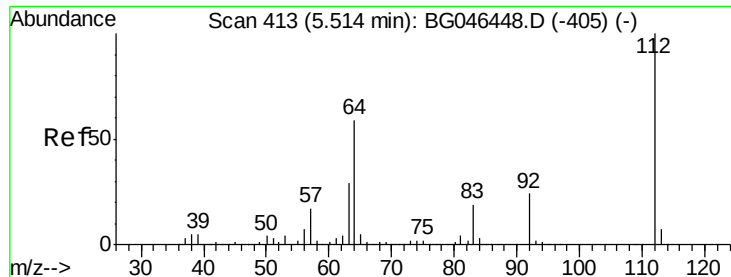
Ion Ratio Lower Upper

42 100

74 147.2 119.5 179.3

44 6.6 5.7 8.5





#5

2-Fluorophenol

Concen: 97.772 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

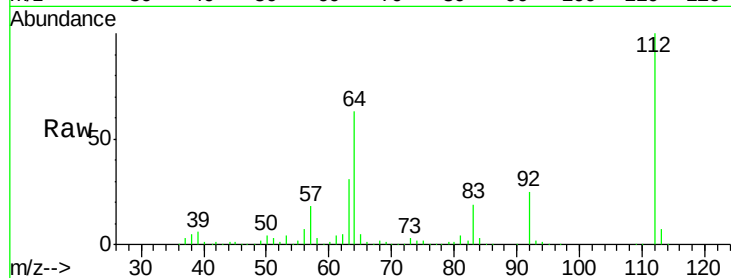
Tot Ion:112 Resp: 461970

Ion Ratio Lower Upper

112 100

64 62.5 47.0 70.6

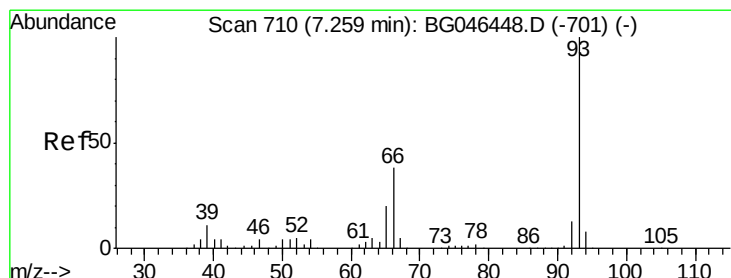
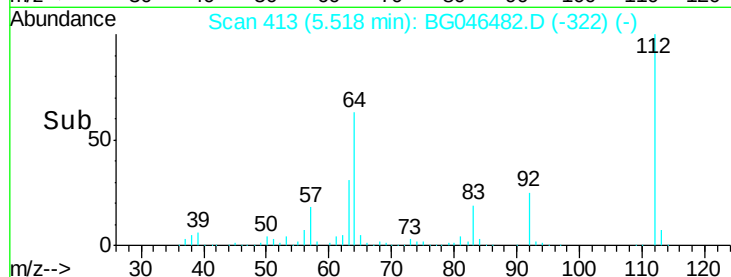
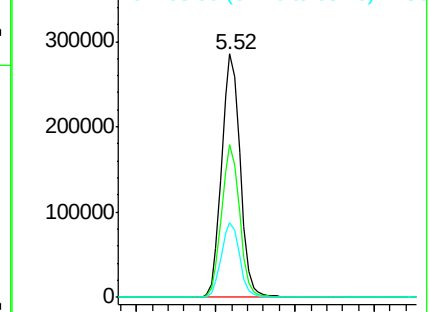
63 30.6 23.5 35.3



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: 19.643 ng

RT: 7.26 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

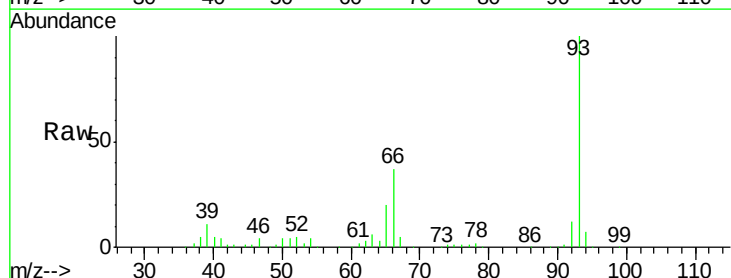
Tgt Ion: 93 Resp: 148053

Ion Ratio Lower Upper

93 100

66 36.5 30.4 45.6

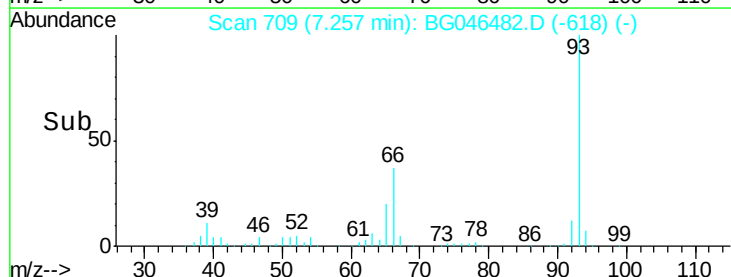
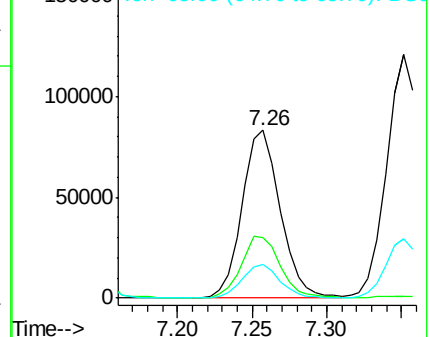
65 19.8 15.8 23.6

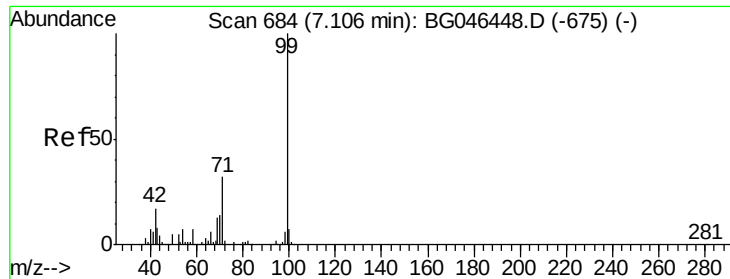


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.949 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

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ClientSampleId :

LINDEN-JOP-BH-12-AMSD

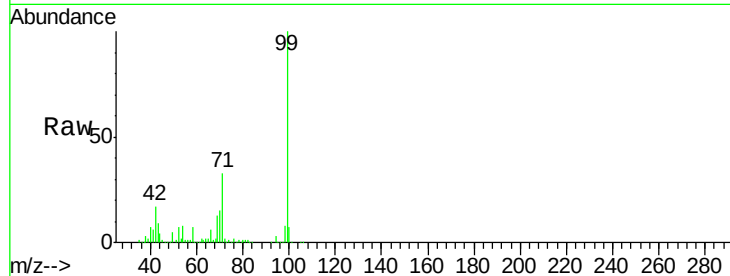
Tot Ion: 99 Resp: 622583

Ion Ratio Lower Upper

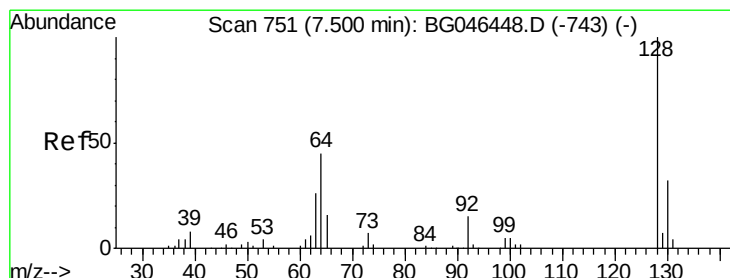
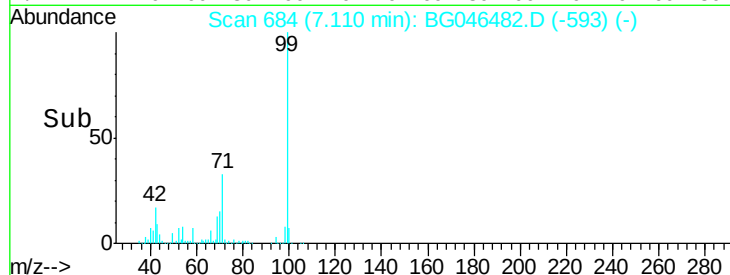
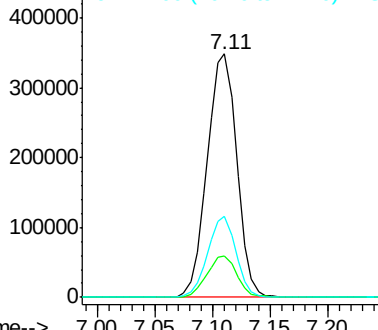
99 100

42 16.7 13.3 19.9

71 33.1 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: 43.594 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

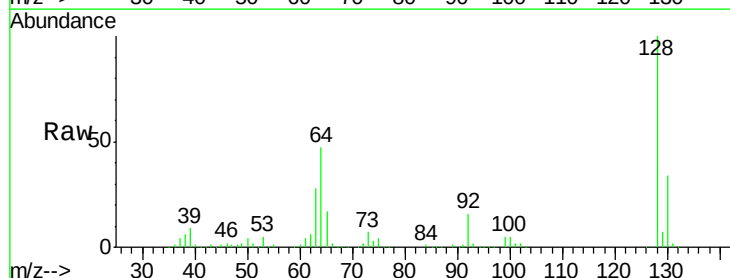
Tgt Ion: 128 Resp: 217703

Ion Ratio Lower Upper

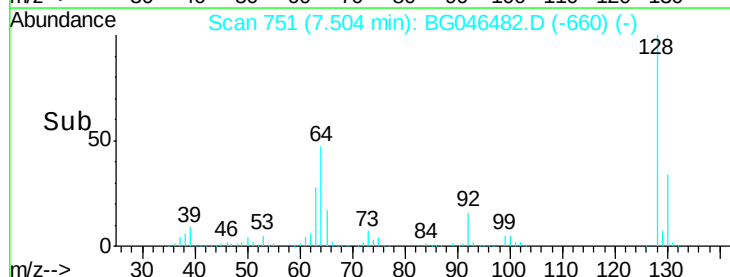
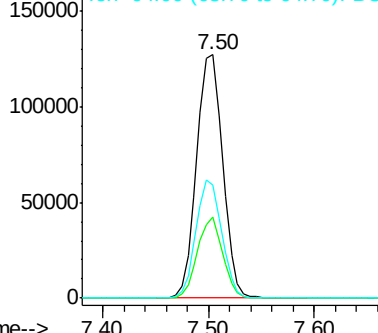
128 100

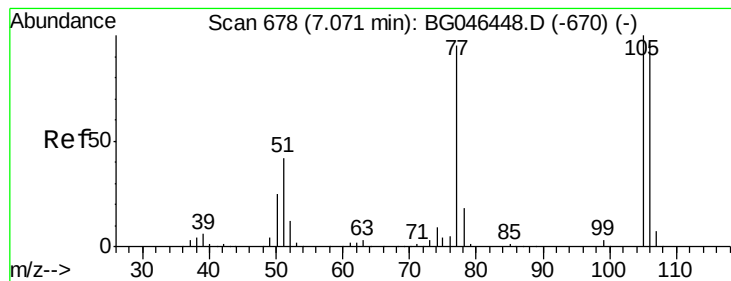
130 33.6 12.4 52.4

64 46.6 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: 32.791 ng

RT: 7.07 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

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ClientSampleId :

LINDEN-JOP-BH-12-AMSD

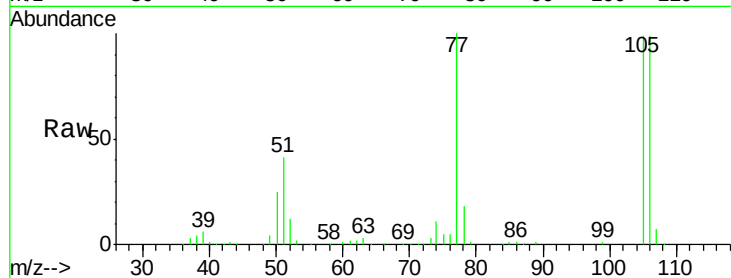
Tot Ion: 77 Resp: 123055

Ion Ratio Lower Upper

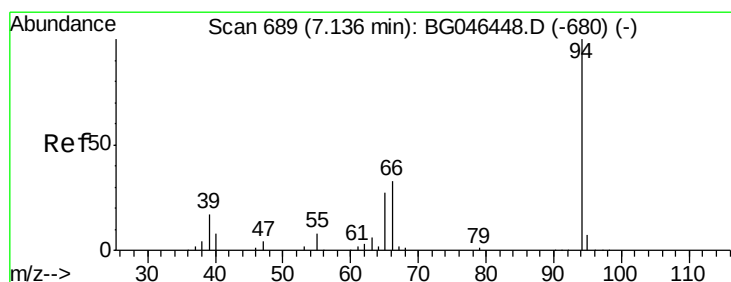
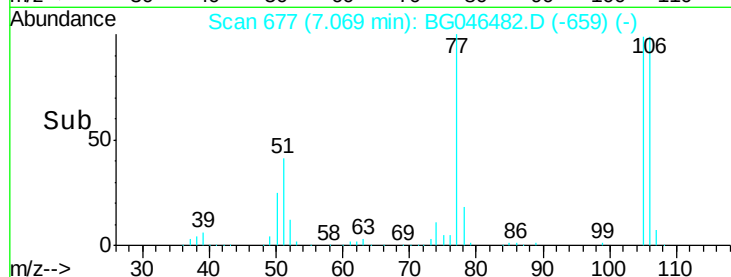
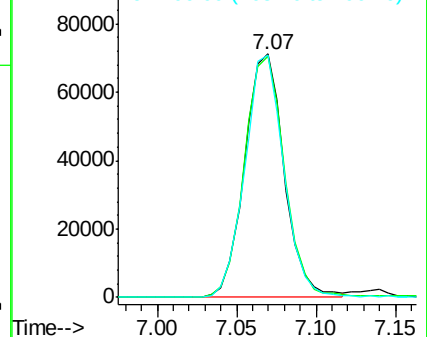
77 100

105 99.0 85.6 125.6

106 99.3 80.8 120.8



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



#10

Phenol

Concen: 43.218 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

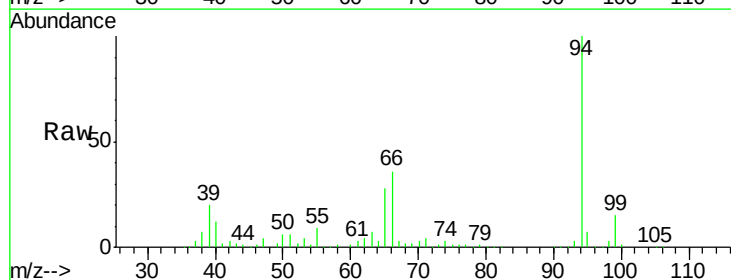
Tgt Ion: 94 Resp: 266628

Ion Ratio Lower Upper

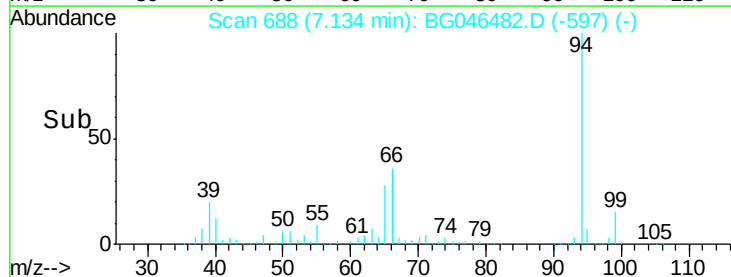
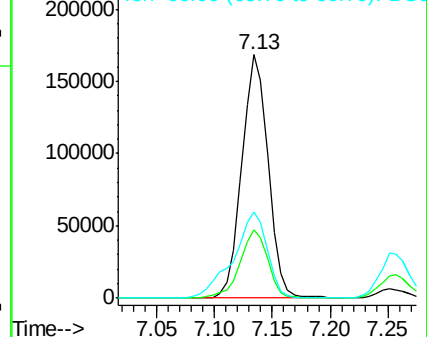
94 100

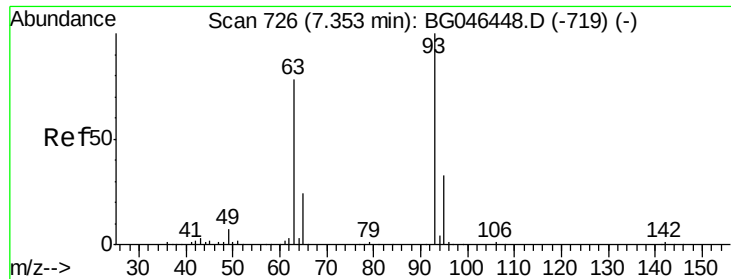
65 27.9 7.5 47.5

66 35.6 14.1 54.1



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

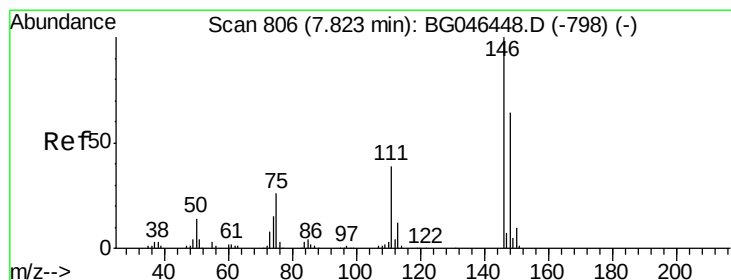
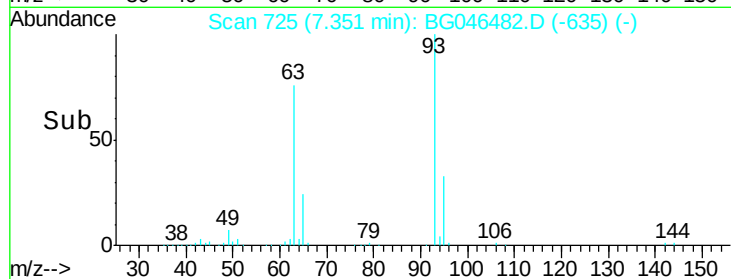
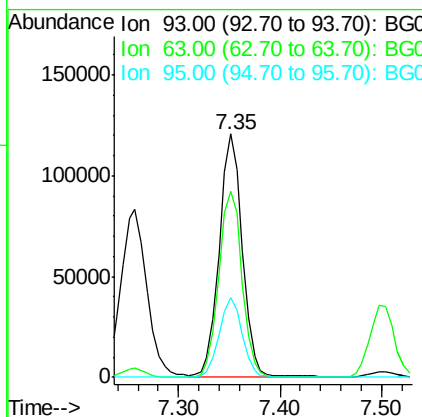
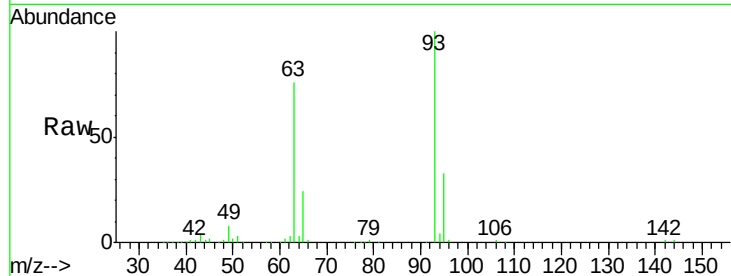




#11
 bis(2-Chloroethyl)ether
 Concen: 38.640 ng
 RT: 7.35 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

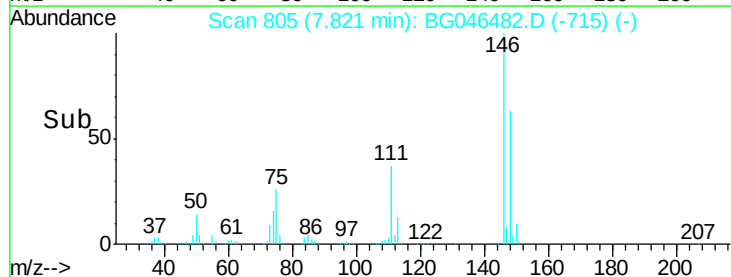
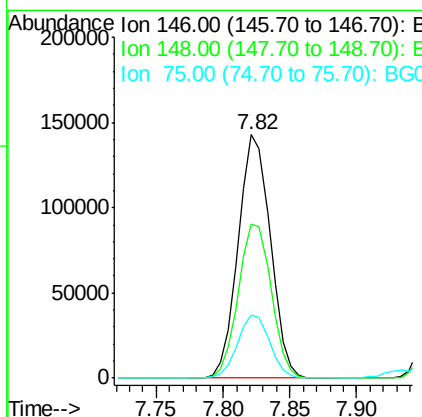
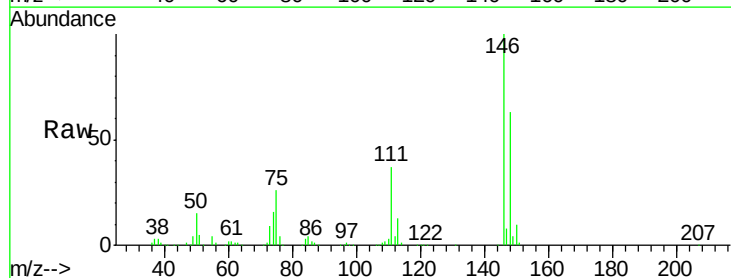
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMSD

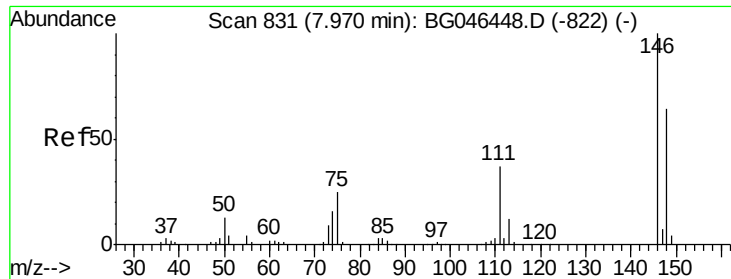
Tot Ion	93	Resp	191614
Ion	Ratio	Lower	Upper
93	100		
63	76.5	57.7	97.7
95	32.9	12.3	52.3



#12
 1,3-Dichlorobenzene
 Concen: 37.680 ng
 RT: 7.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

Tgt Ion	146	Resp	238899
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.0
75	25.9	20.7	31.1

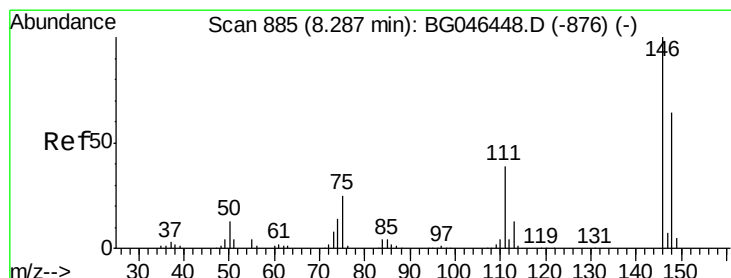
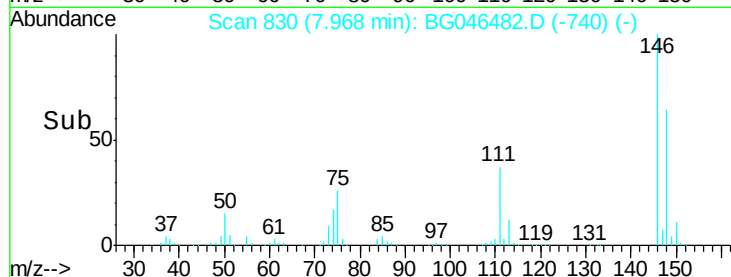
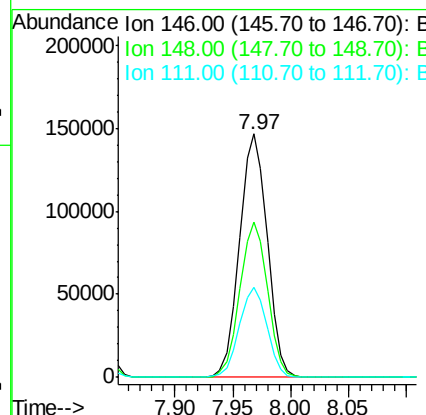
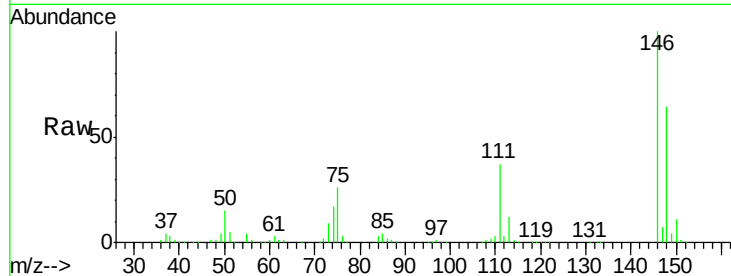




#13
 1,4-Dichlorobenzene
 Concen: 38.245 ng
 RT: 7.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

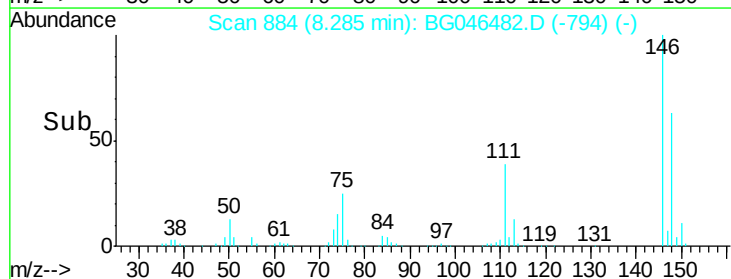
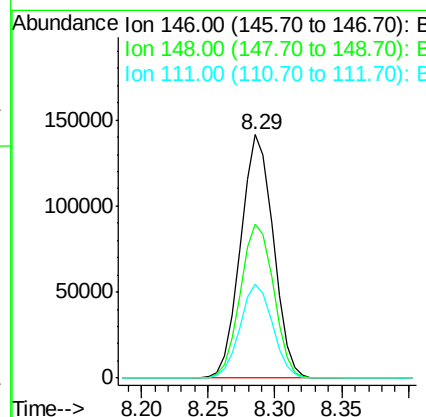
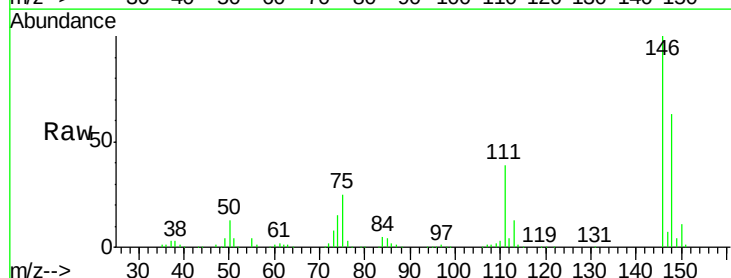
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMSD

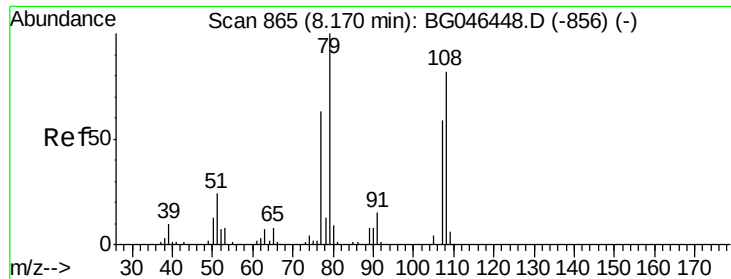
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
111	36.8	29.8	44.6



#14
 1,2-Dichlorobenzene
 Concen: 39.393 ng
 RT: 8.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.0
111	38.8	31.4	47.2





#15

Benzyl Alcohol

Concen: 42.097 ng

RT: 8.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

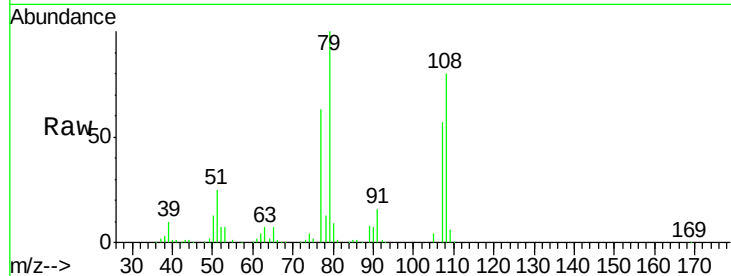
Tot Ion: 79 Resp: 181031

Ion Ratio Lower Upper

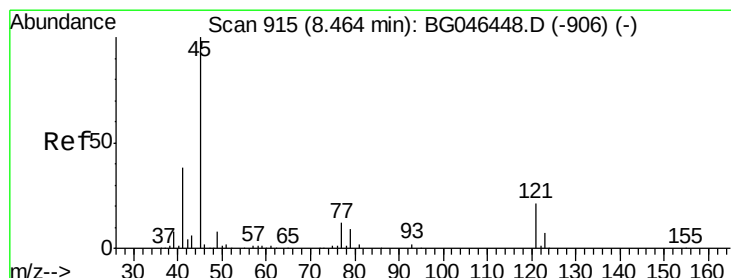
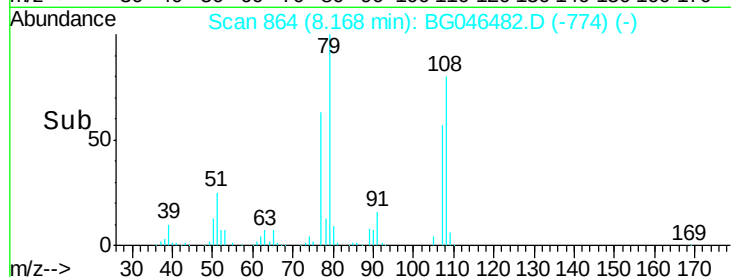
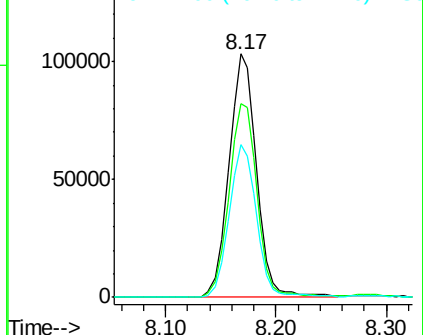
79 100

108 79.8 65.7 98.5

77 63.0 50.3 75.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.854 ng

RT: 8.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

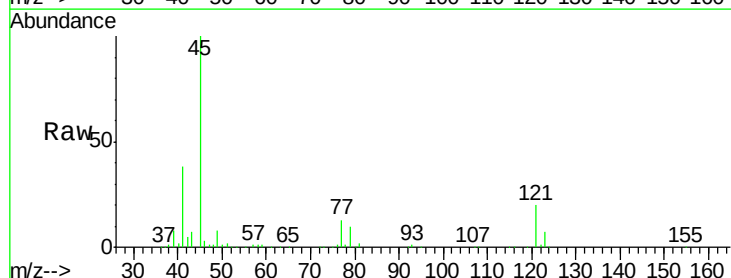
Tgt Ion: 45 Resp: 291169

Ion Ratio Lower Upper

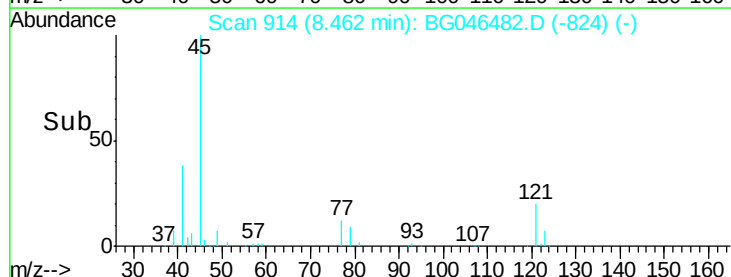
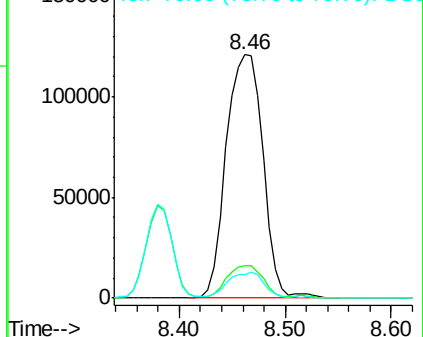
45 100

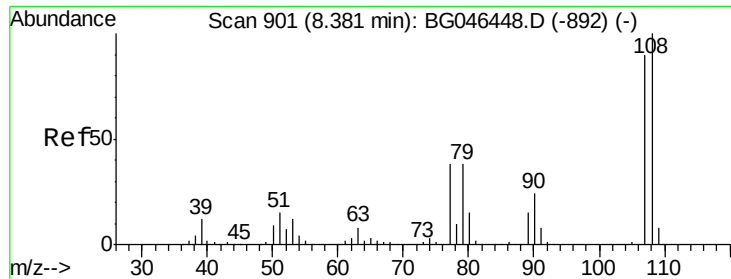
77 13.3 0.0 33.2

79 9.9 0.0 30.3



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

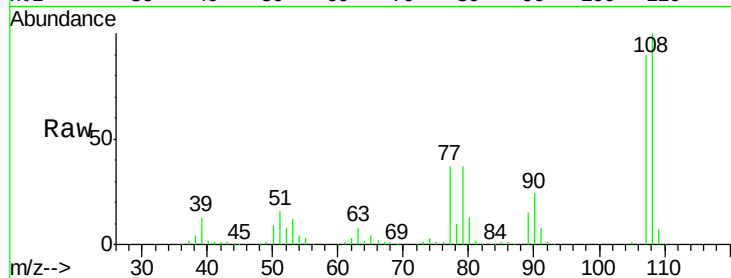




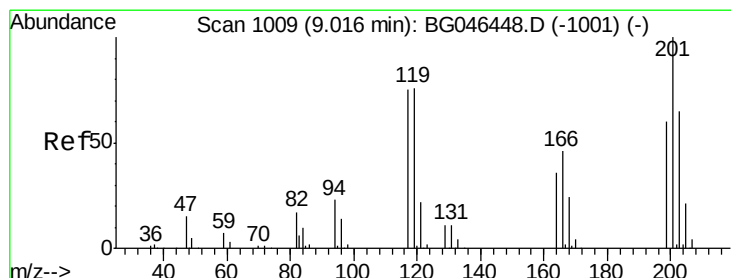
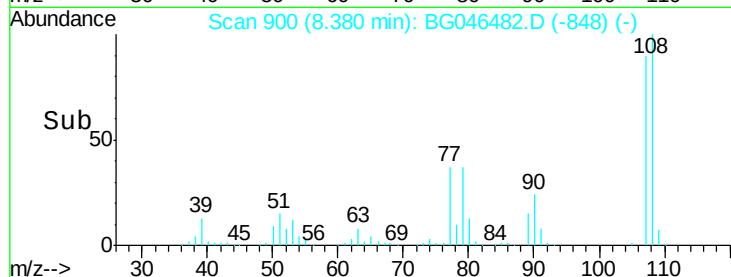
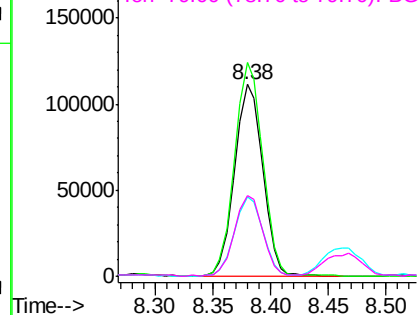
#17
2-Methylphenol
Concen: 42.829 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

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

Tot Ion:	107	Resp:	187388
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.4	134.0
77	41.2	34.5	51.7
79	41.7	33.8	50.6

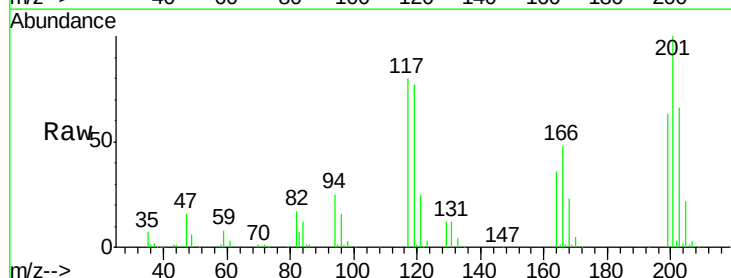


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

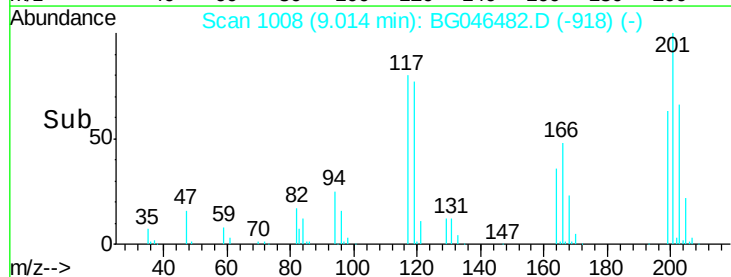
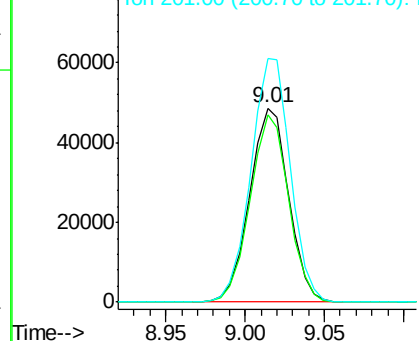


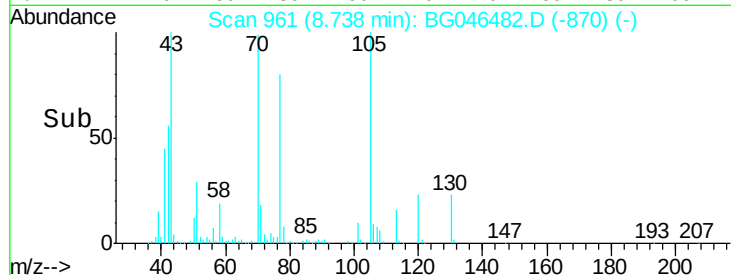
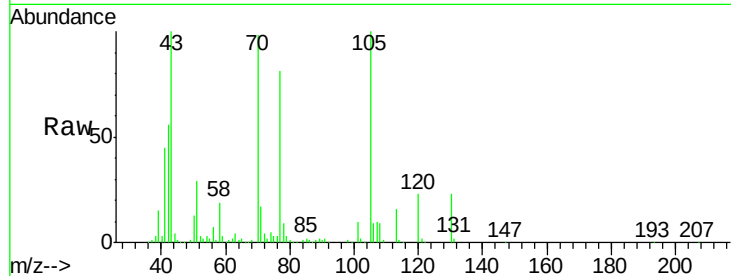
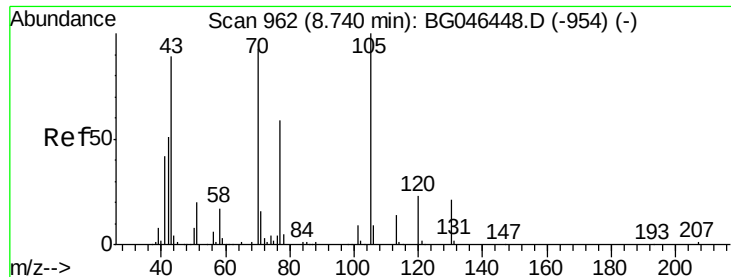
#18
Hexachloroethane
Concen: 38.591 ng
RT: 9.01 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:	117	Resp:	83055
Ion	Ratio	Lower	Upper
117	100		
119	96.4	80.8	121.2
201	125.7	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

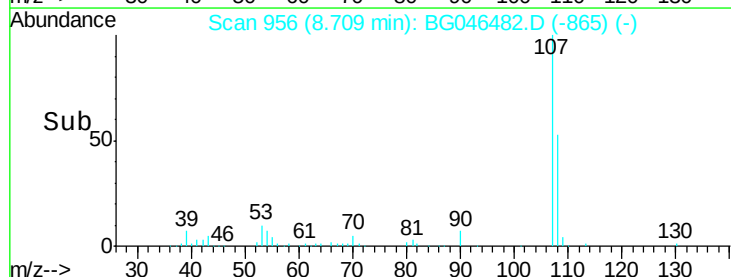
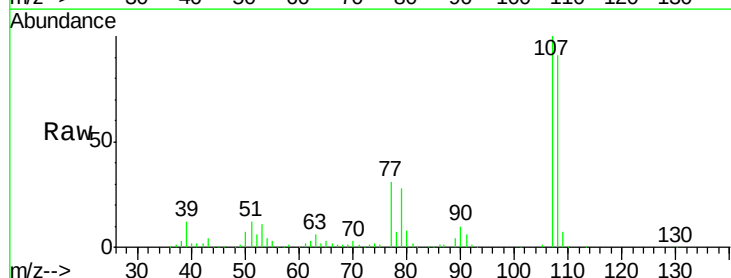
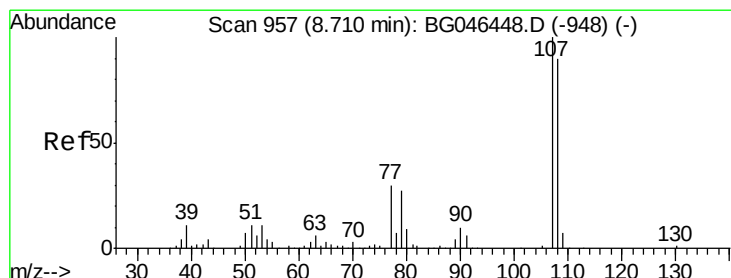
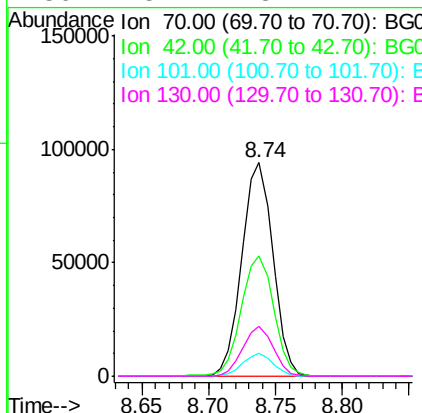




#19
n-Nitroso-di-n-propylamine
Concen: 37.947 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

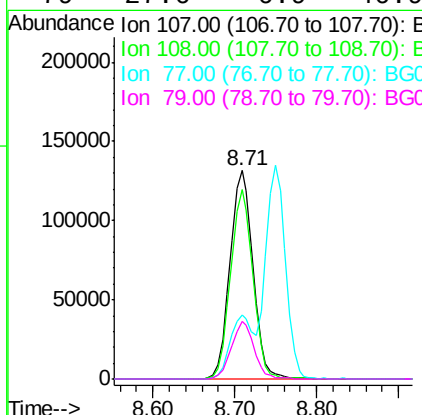
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

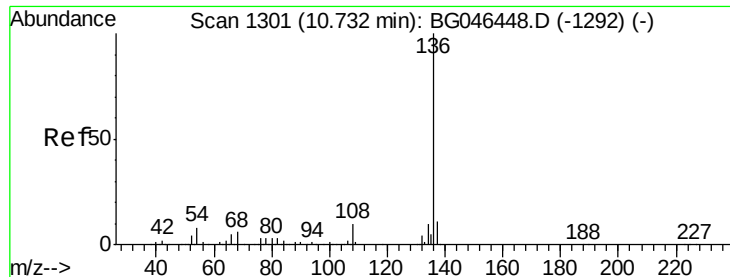
Tot Ion:	70	Resp:	152037
Ion	Ratio	Lower	Upper
70	100		
42	56.6	44.2	66.2
101	10.6	7.8	11.8
130	23.4	18.2	27.4



#20
3+4-Methylphenols
Concen: 42.517 ng
RT: 8.71 min Scan# 956
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:	107	Resp:	256760
Ion	Ratio	Lower	Upper
107	100		
108	90.8	69.7	109.7
77	30.9	9.7	49.7
79	27.6	6.9	46.9

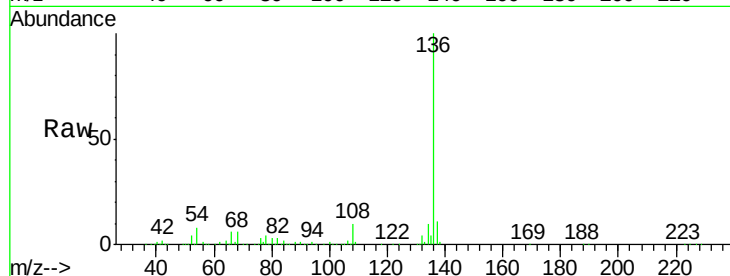




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

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

Tot Ion:136	Resp:	350867
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.8	13.2
54 8.0	6.1	9.1
68 6.4	4.8	7.2



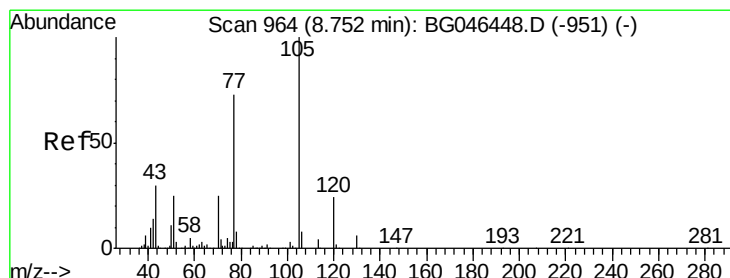
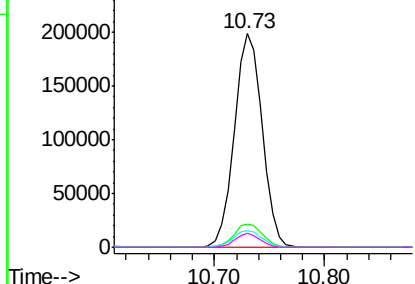
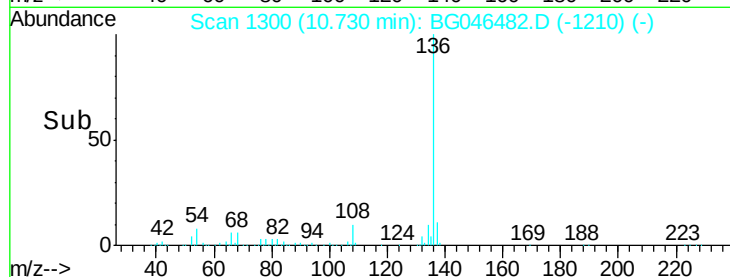
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

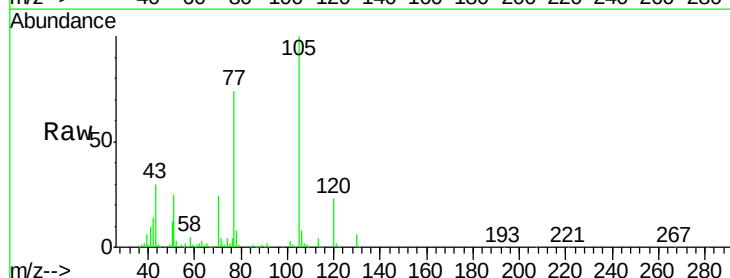
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 35.763 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt	Ion:105	Resp:	305444
Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.3	4.9
51	25.3	20.6	31.0
120	23.4	19.0	28.6



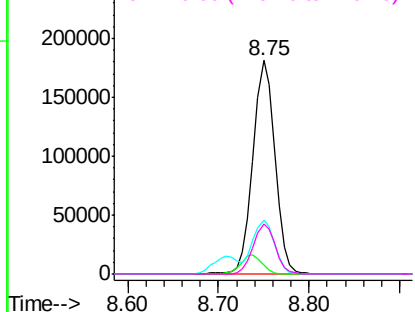
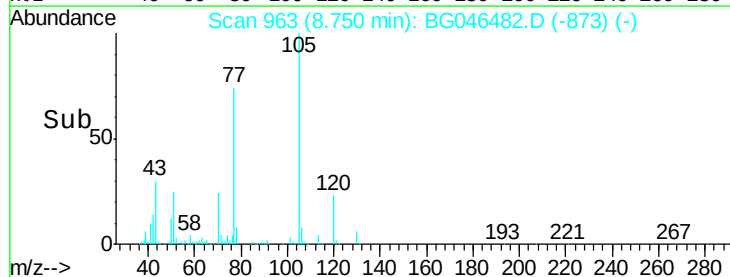
Abundance

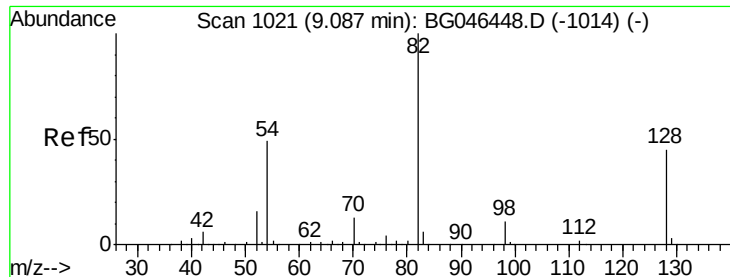
Ion 105.00 (104.70 to 105.70): E

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

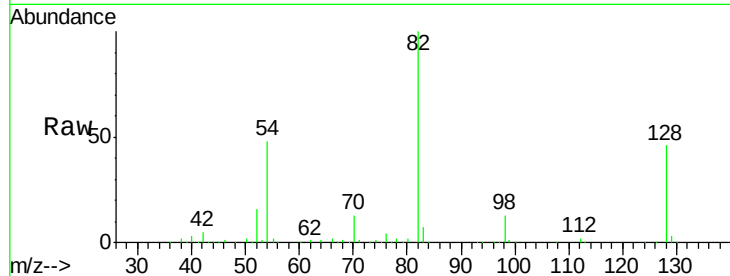




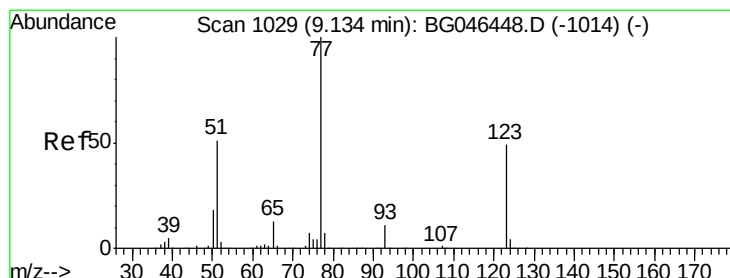
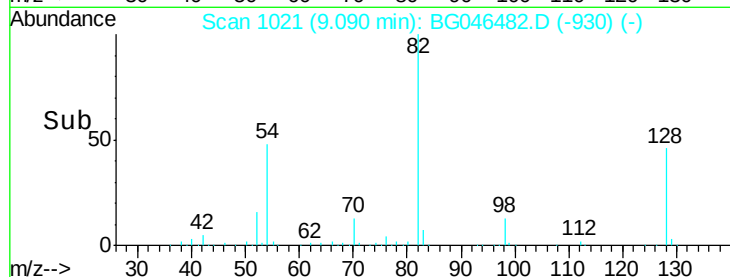
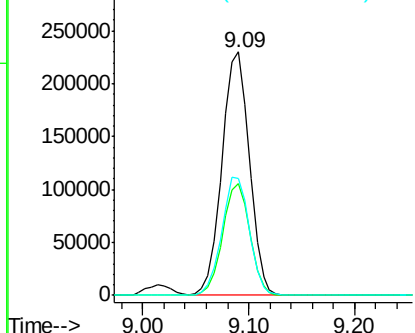
#23
Nitrobenzene-d5
Concen: 67.500 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

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

Tot Ion: 82 Resp: 414374
Ion Ratio Lower Upper
82 100
128 45.9 35.7 53.5
54 48.2 39.4 59.0

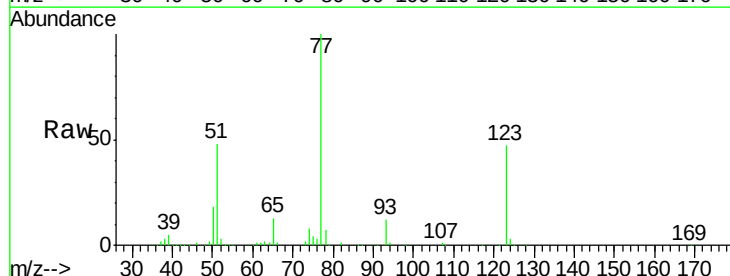


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

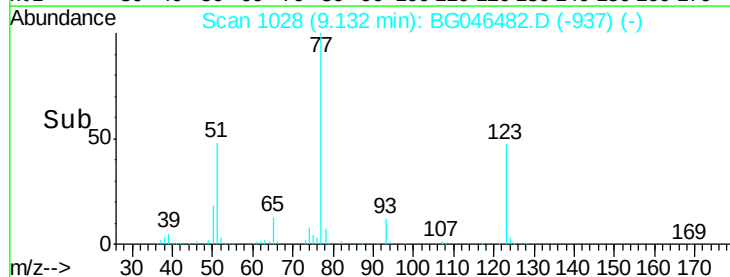
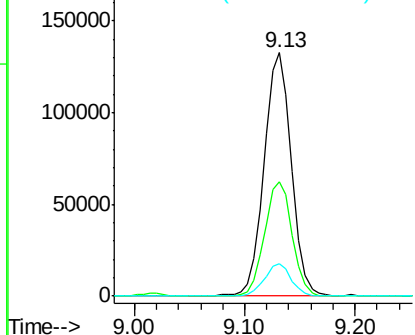


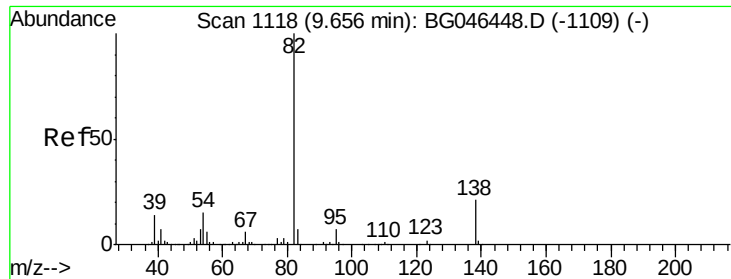
#24
Nitrobenzene
Concen: 37.708 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 77 Resp: 228692
Ion Ratio Lower Upper
77 100
123 47.1 39.6 59.4
65 13.1 10.1 15.1



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





#25

Isophorone

Concen: 38.619 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

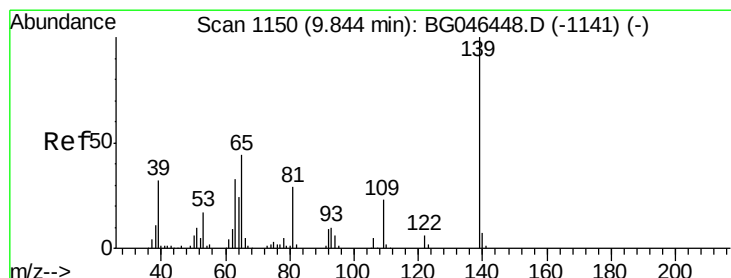
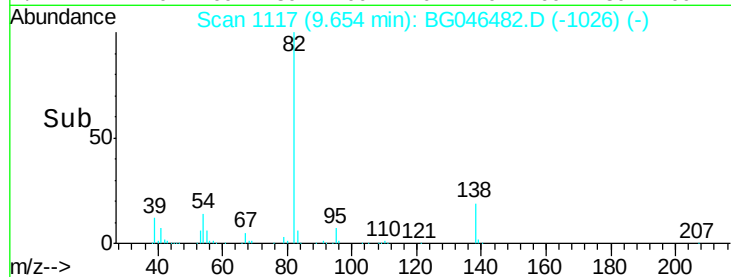
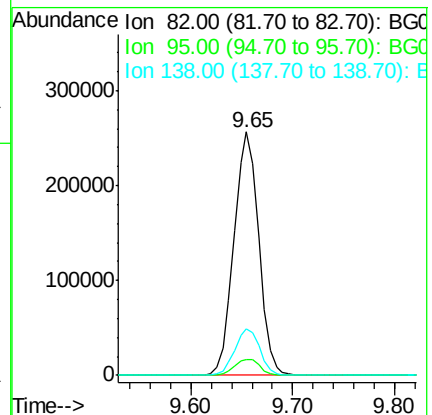
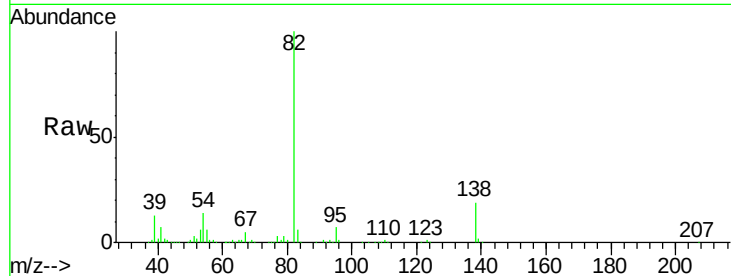
Tot Ion: 82 Resp: 434650

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

138 19.0 16.4 24.6



#26

2-Nitrophenol

Concen: 40.253 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

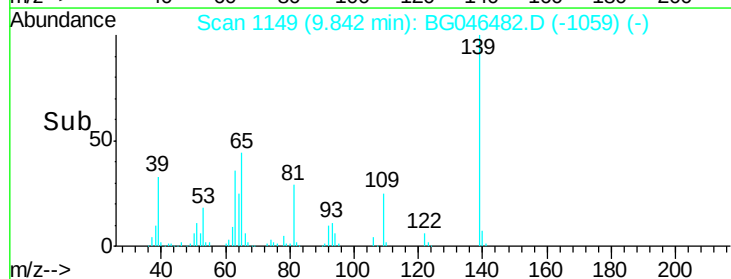
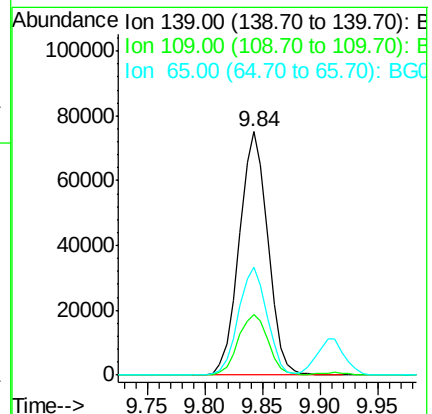
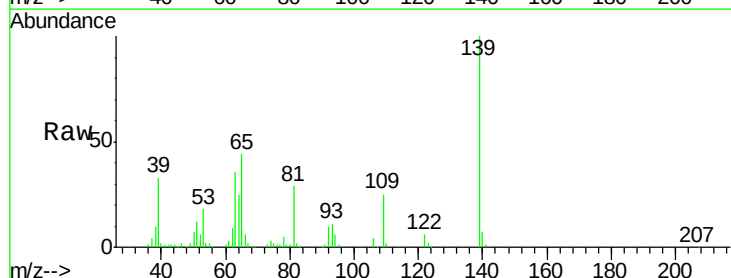
Tgt Ion: 139 Resp: 128802

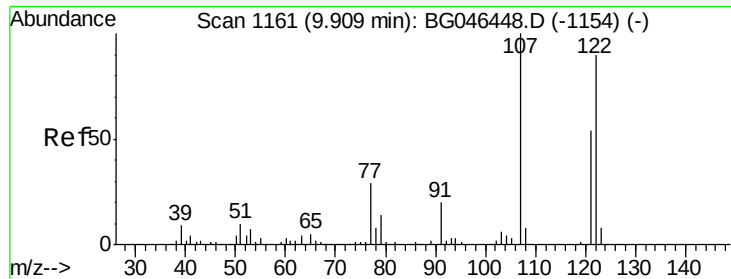
Ion Ratio Lower Upper

139 100

109 24.9 18.8 28.2

65 44.1 35.0 52.6

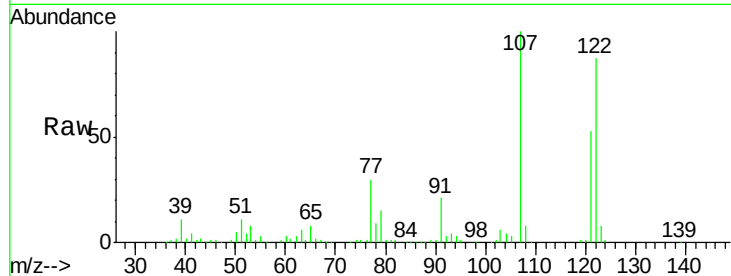




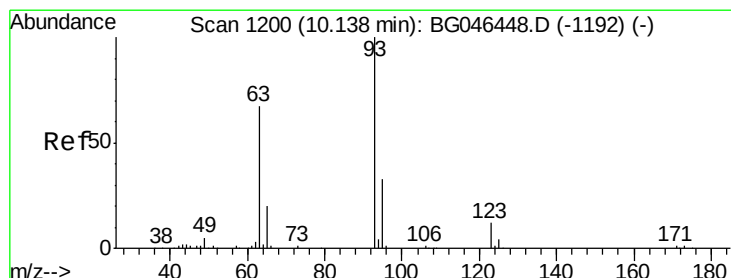
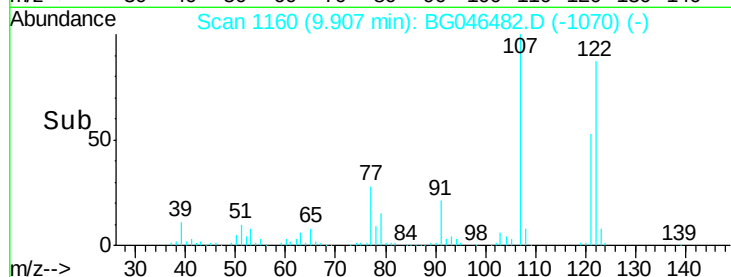
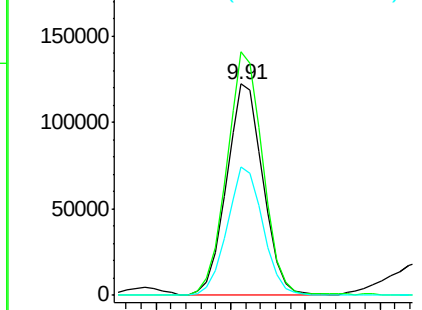
#27
2,4-Dimethylphenol
Concen: 47.006 ng
RT: 9.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

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

Tot Ion:122 Resp: 206876
Ion Ratio Lower Upper
122 100
107 115.2 88.2 132.2
121 60.8 47.4 71.0

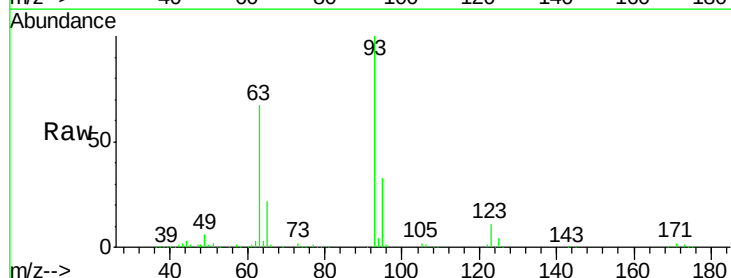


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

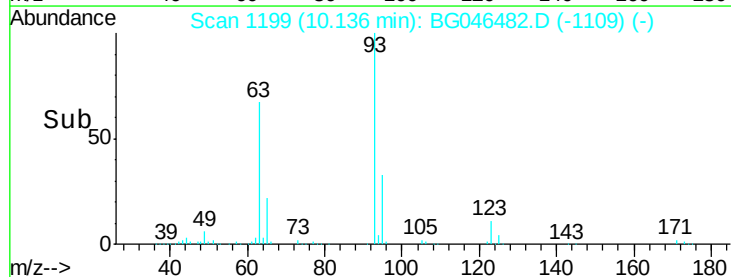
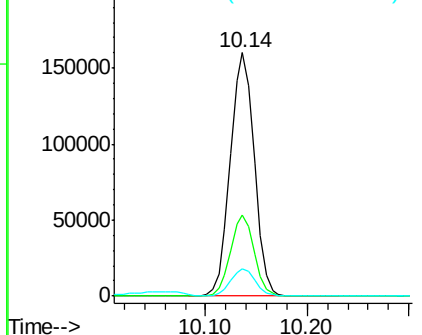


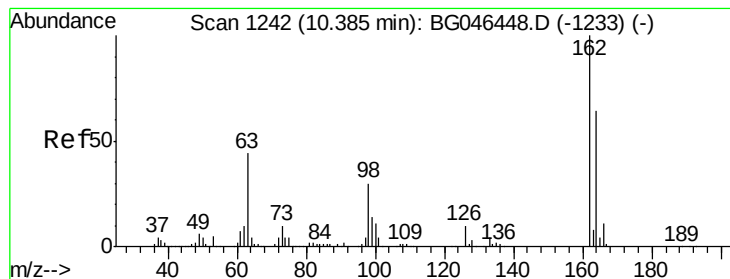
#28
bis(2-Chloroethoxy)methane
Concen: 36.278 ng
RT: 10.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 93 Resp: 262799
Ion Ratio Lower Upper
93 100
95 33.5 26.1 39.1
123 11.3 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.043 ng

RT: 10.38 min Scan# 1241

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

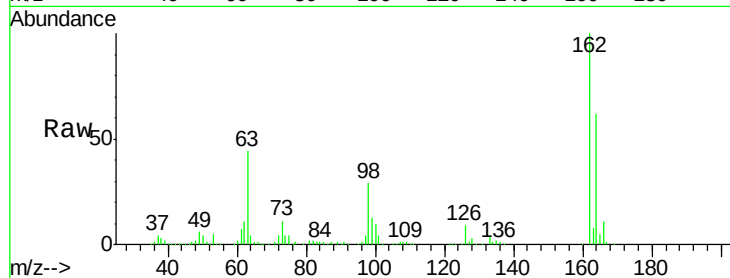
Tot Ion:162 Resp: 246664

Ion Ratio Lower Upper

162 100

164 61.9 44.3 84.3

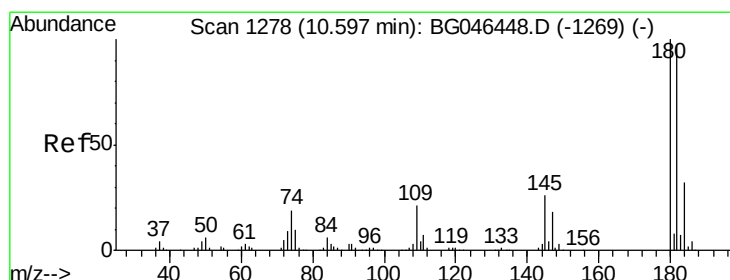
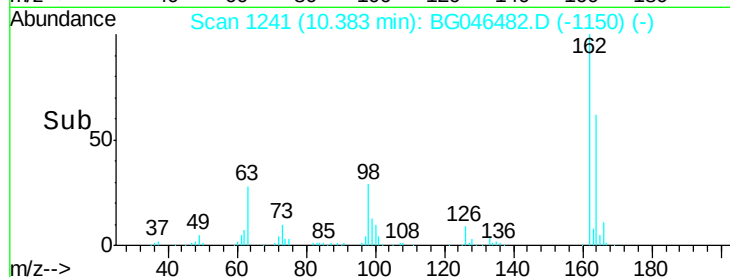
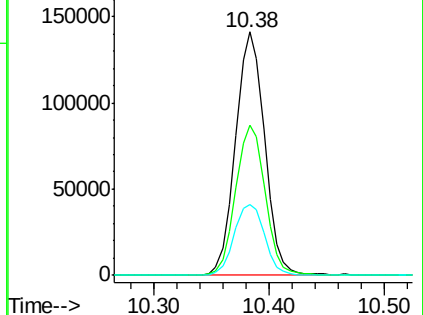
98 29.2 10.0 50.0



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: 37.676 ng

RT: 10.59 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

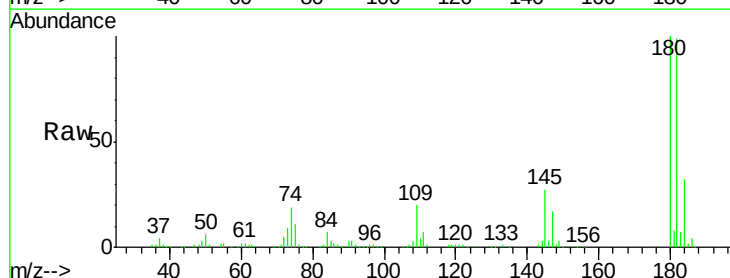
Tgt Ion:180 Resp: 262266

Ion Ratio Lower Upper

180 100

182 98.9 77.8 116.8

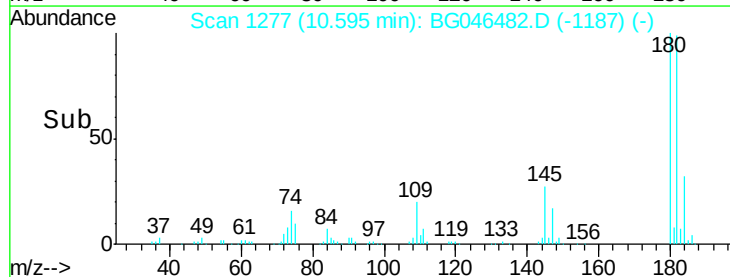
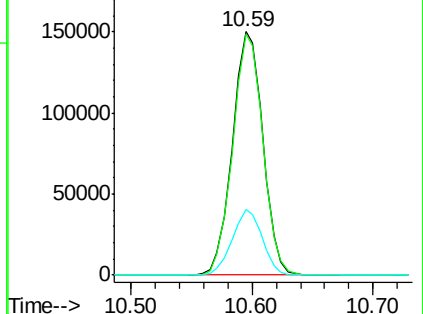
145 26.8 20.9 31.3

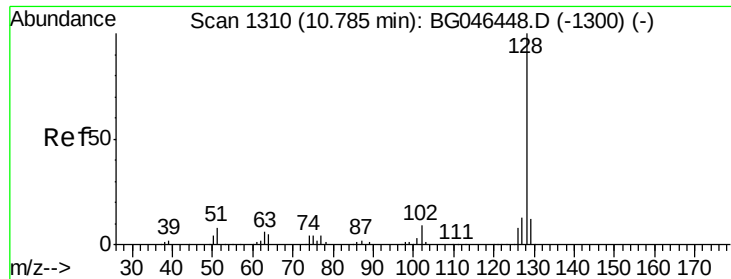


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

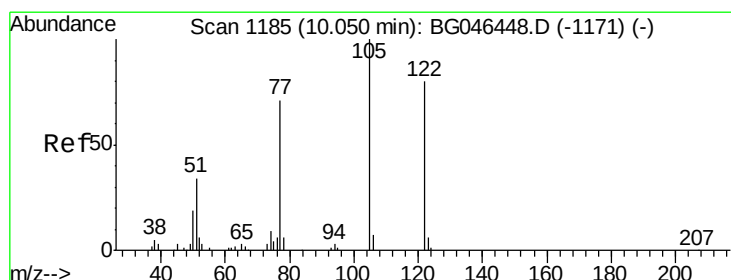
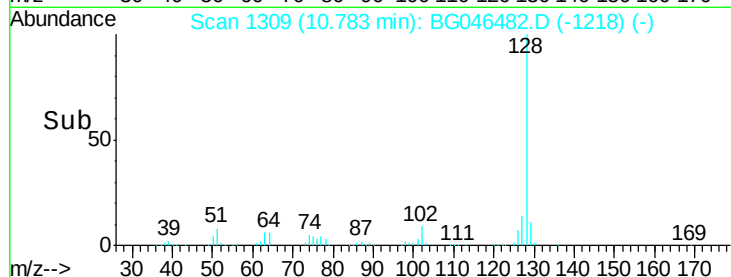
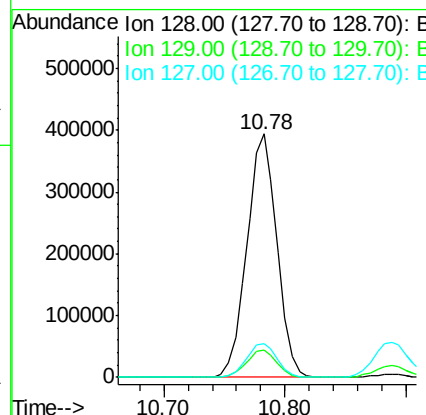
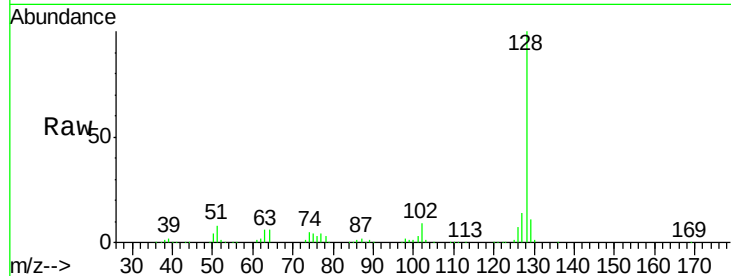




#31
Naphthalene
Concen: 39.647 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

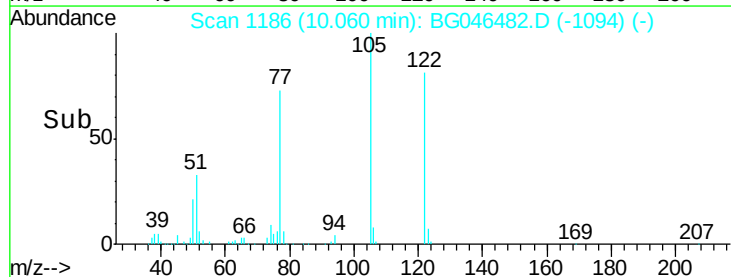
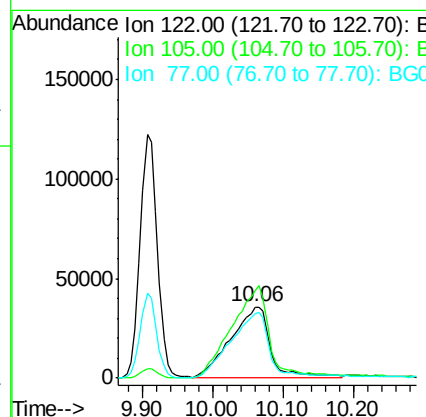
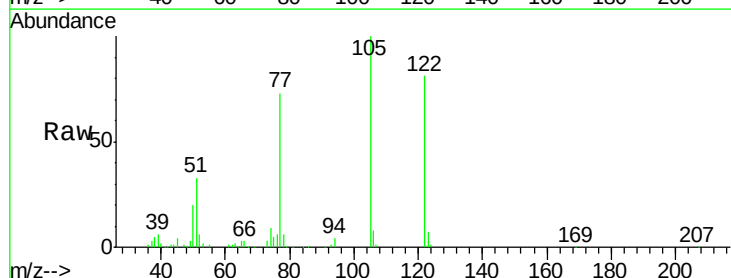
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

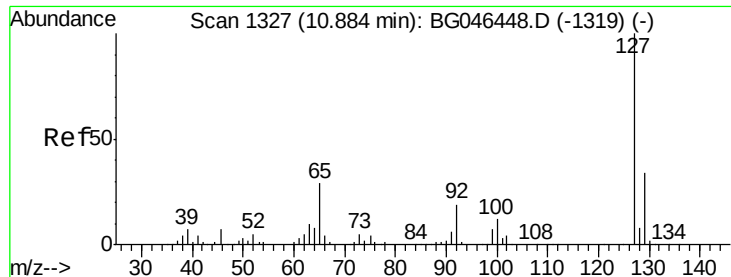
Tot Ion:128 Resp: 679212
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 43.074 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:122 Resp: 135740
Ion Ratio Lower Upper
122 100
105 123.6 102.5 142.5
77 90.2 68.2 108.2

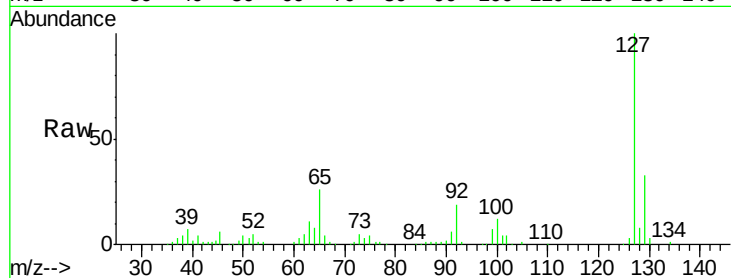




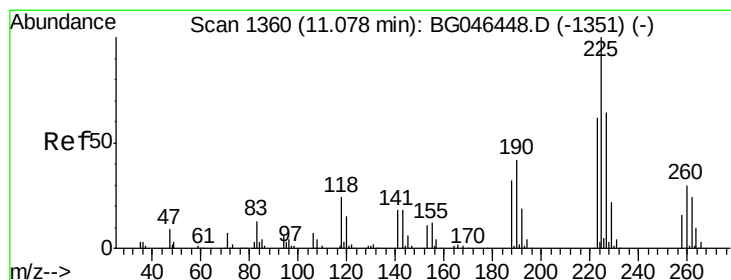
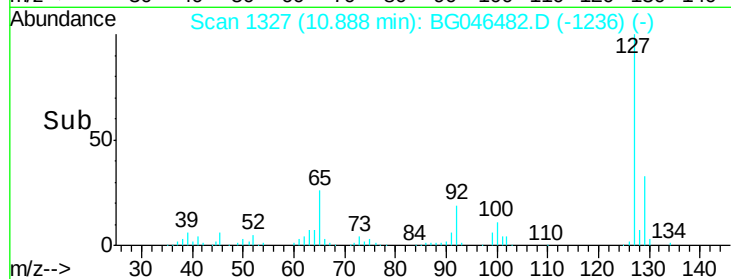
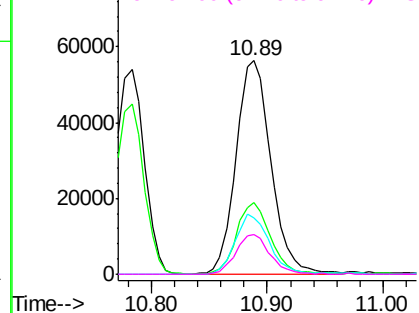
#33
4-Chloroaniline
Concen: 15.658 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

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

Tot Ion:	127	Resp:	118288
Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.0	40.4
65	26.2	23.5	35.3
92	18.6	14.9	22.3

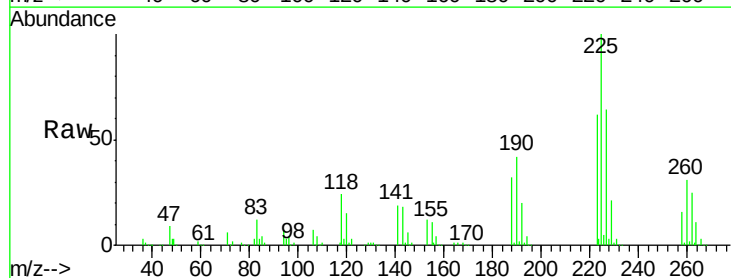


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

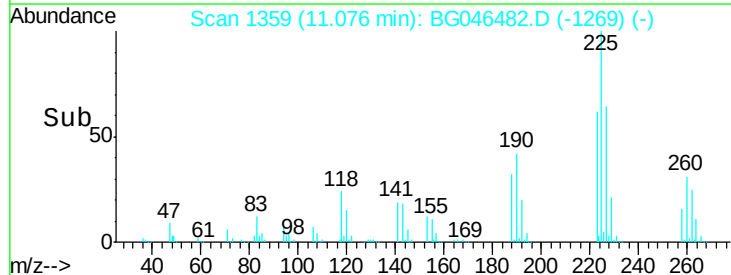
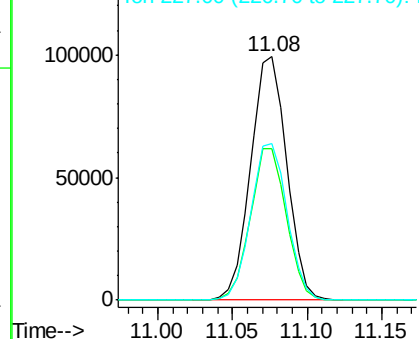


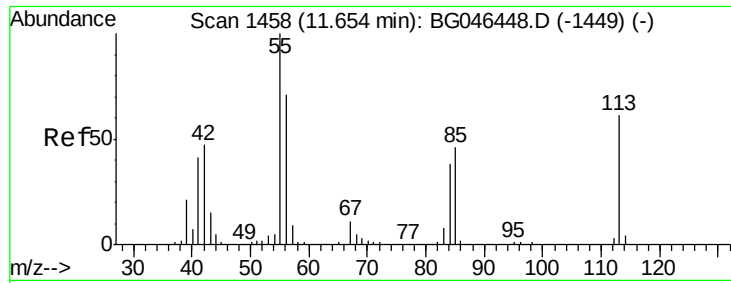
#34
Hexachlorobutadiene
Concen: 36.578 ng
RT: 11.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:	225	Resp:	165294
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.9	74.9
227	64.2	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

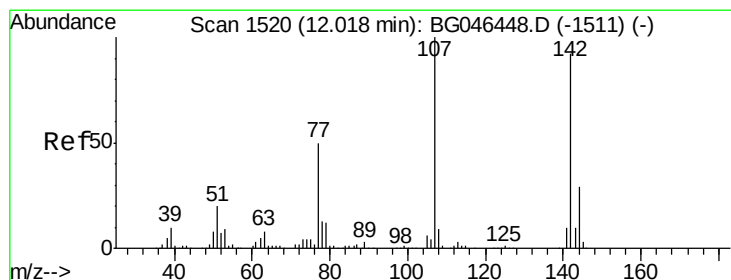
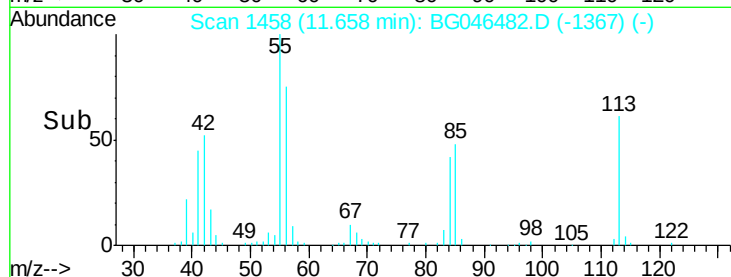
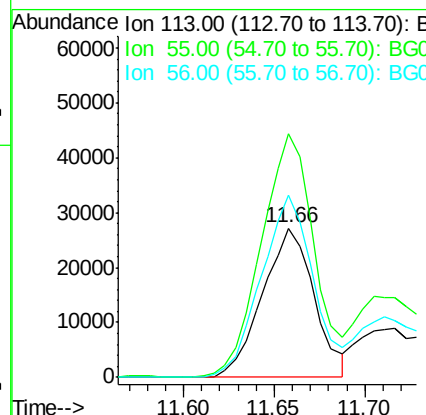
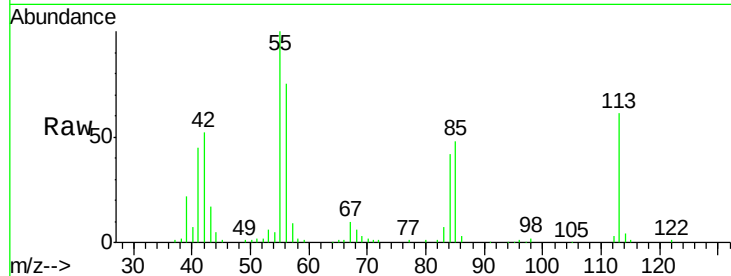




#35
 Caprolactam
 Concen: 24.540 ng
 RT: 11.66 min Scan# 1458
 Delta R.T. 0.01 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

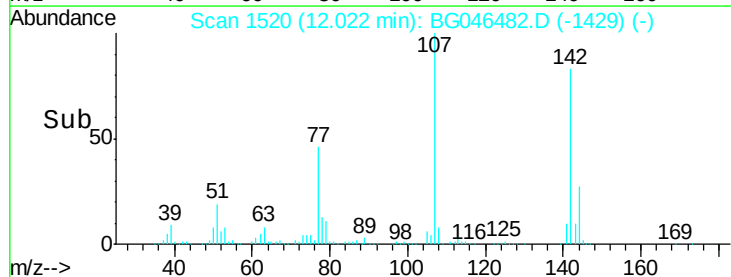
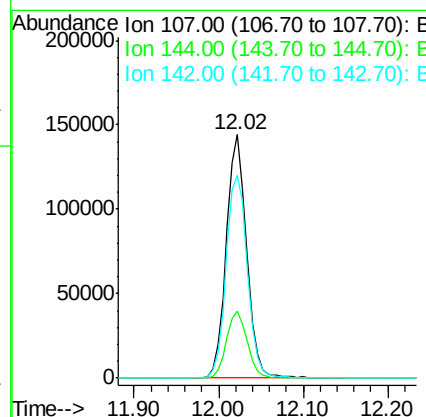
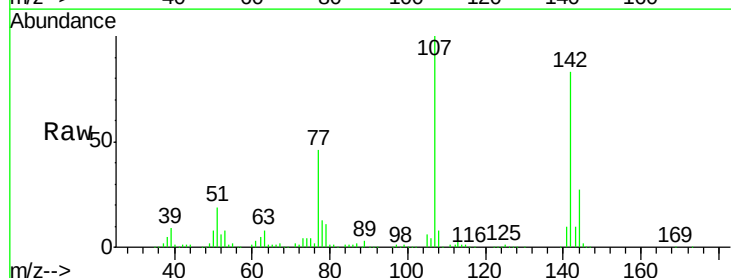
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMSD

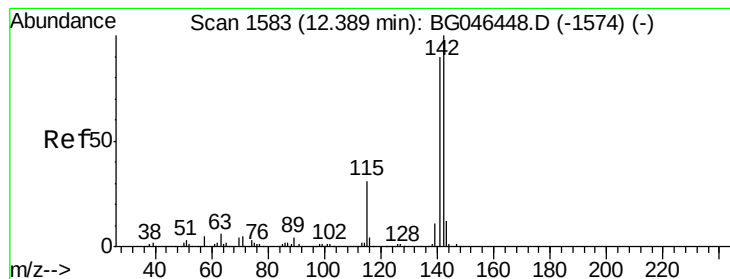
Tot Ion:113 Resp: 53817
 Ion Ratio Lower Upper
 113 100
 55 163.2 144.2 184.2
 56 122.5 97.0 137.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.909 ng
 RT: 12.02 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

Tgt Ion:107 Resp: 240485
 Ion Ratio Lower Upper
 107 100
 144 27.3 23.3 34.9
 142 83.3 73.7 110.5





#37

2-Methylnaphthalene

Concen: 40.034 ng

RT: 12.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

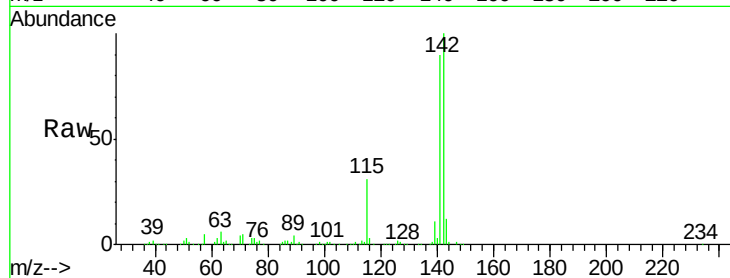
Tot Ion:142 Resp: 540910

Ion Ratio Lower Upper

142 100

141 89.7 72.1 108.1

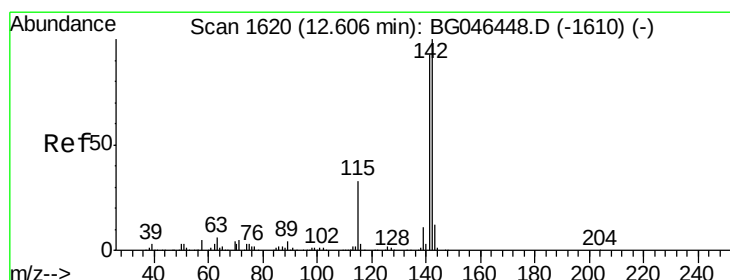
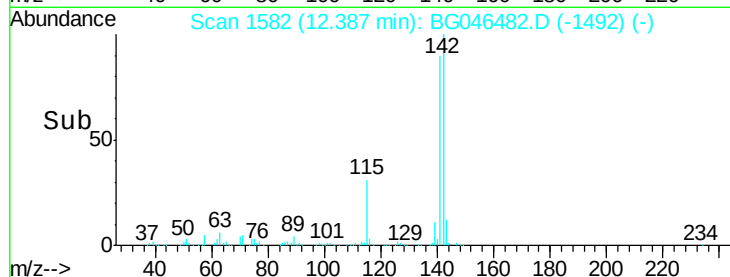
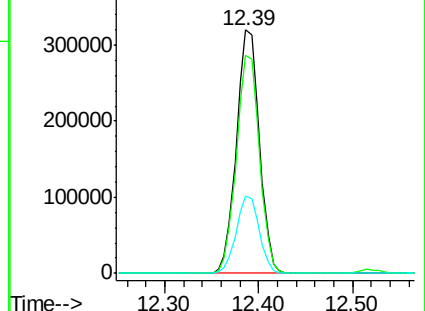
115 31.5 24.9 37.3



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: 39.849 ng

RT: 12.61 min Scan# 1620

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

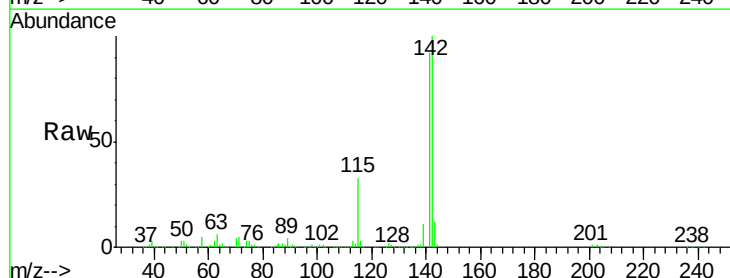
Tgt Ion:142 Resp: 509997

Ion Ratio Lower Upper

142 100

141 92.3 74.7 112.1

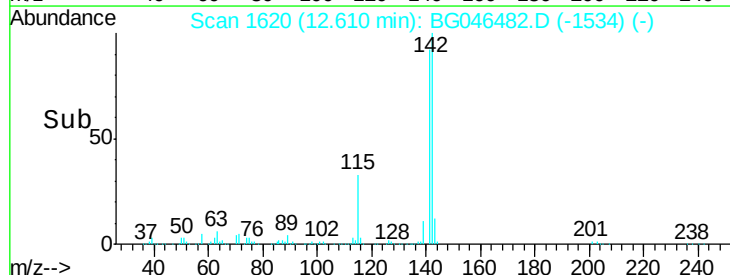
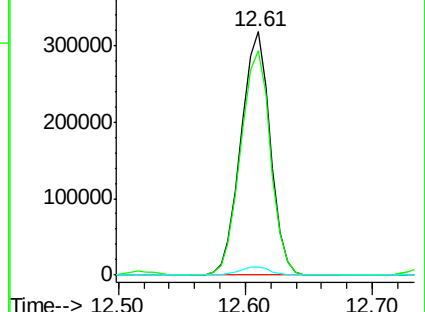
116 3.5 2.6 4.0

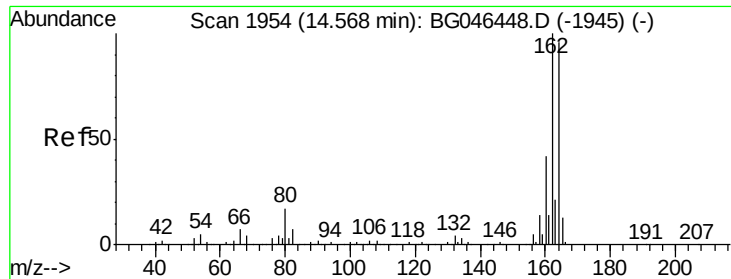


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.57 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

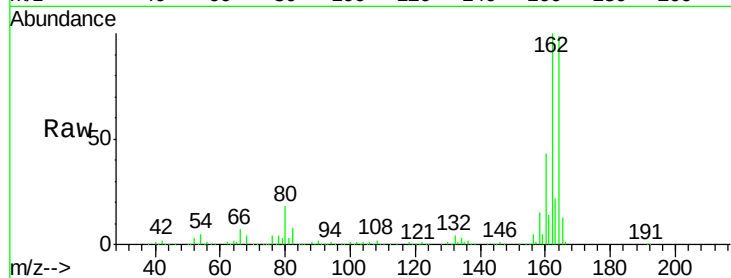
Tot Ion:164 Resp: 245215

Ion Ratio Lower Upper

164 100

162 101.3 83.3 124.9

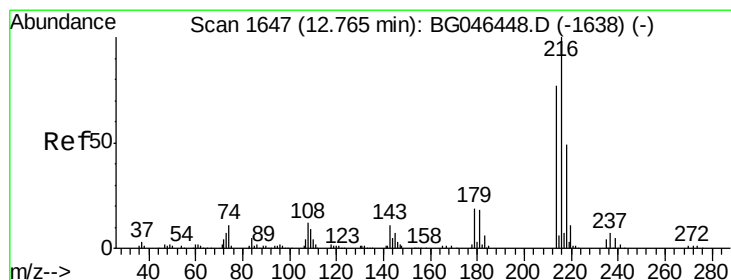
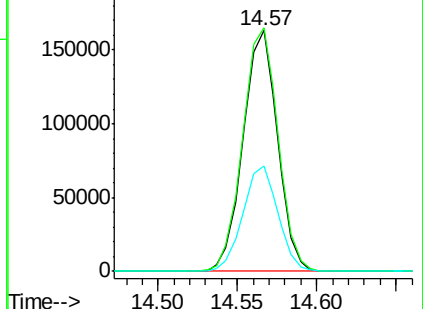
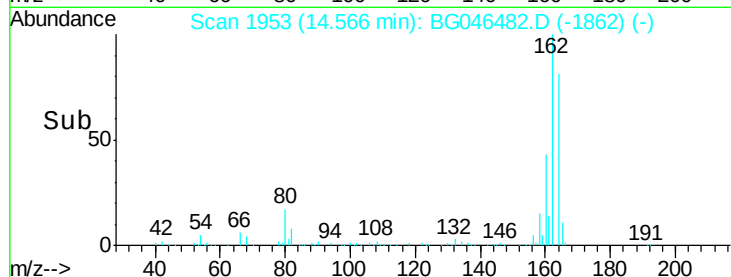
160 43.9 35.0 52.6



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: 41.107 ng

RT: 12.76 min Scan# 1646

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Tgt Ion:216 Resp: 332405

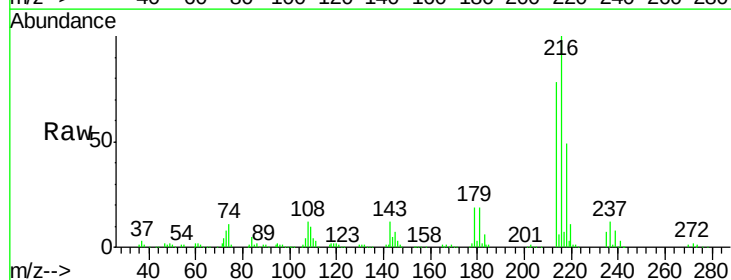
Ion Ratio Lower Upper

216 100

214 77.5 62.1 93.1

179 18.5 14.9 22.3

108 13.6 10.5 15.7

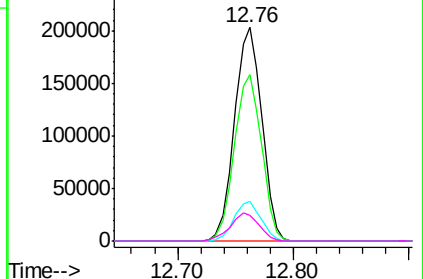
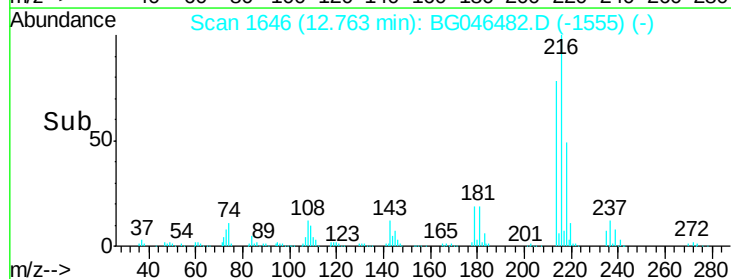


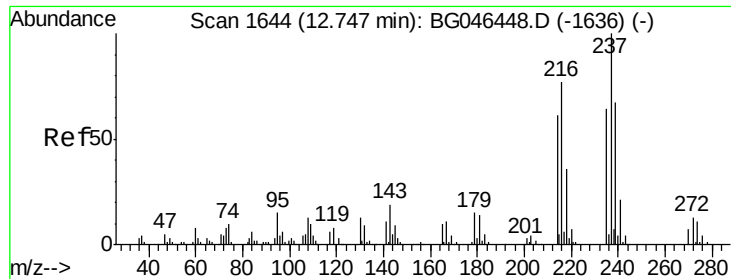
Abundance Ion 216.00 (215.70 to 216.70): E

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: 59.288 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

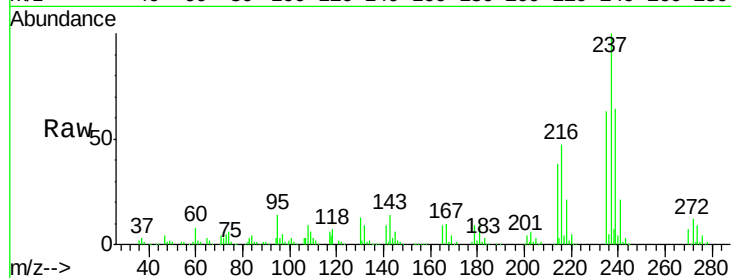
Tot Ion:237 Resp: 208464

Ion Ratio Lower Upper

237 100

235 62.6 44.5 84.5

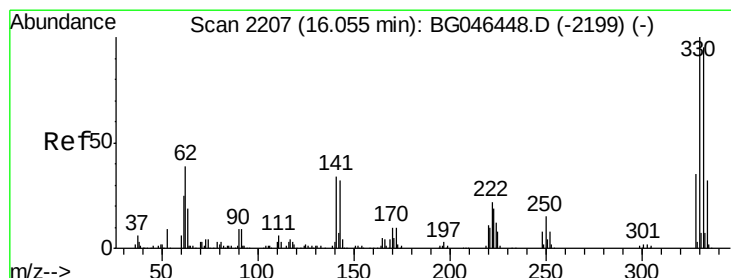
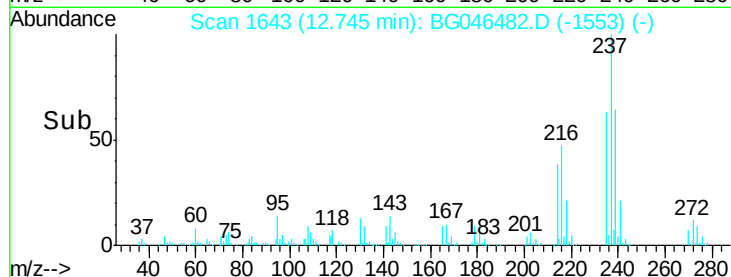
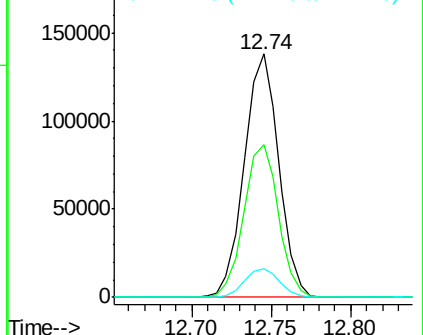
272 12.0 0.0 32.8



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: 87.221 ng

RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

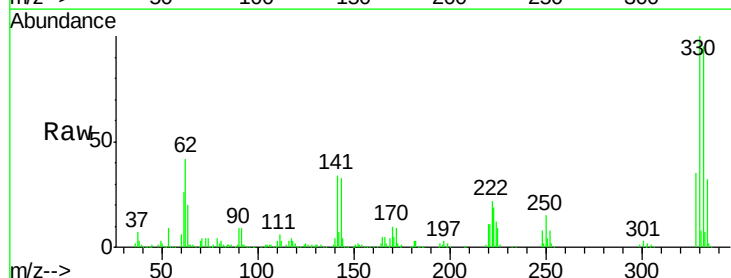
Tgt Ion:330 Resp: 289791

Ion Ratio Lower Upper

330 100

332 96.9 76.1 114.1

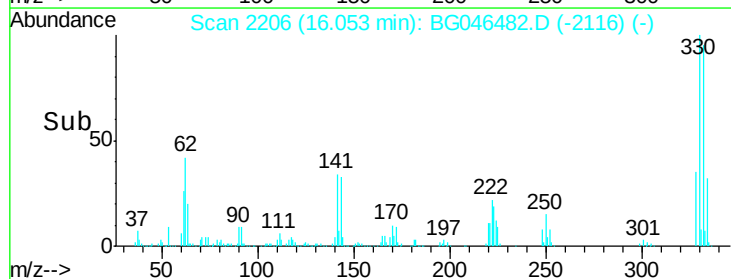
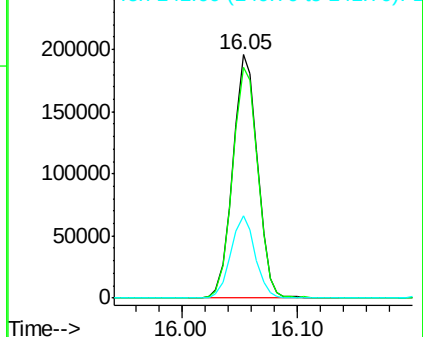
141 33.7 26.1 39.1

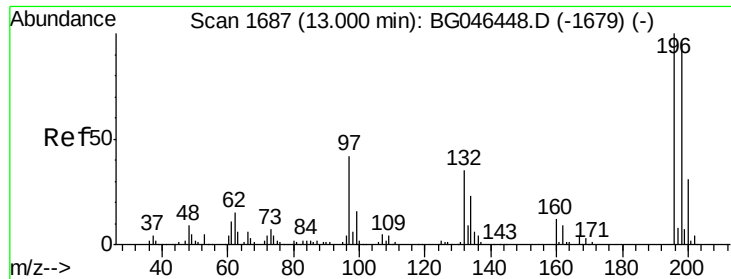


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

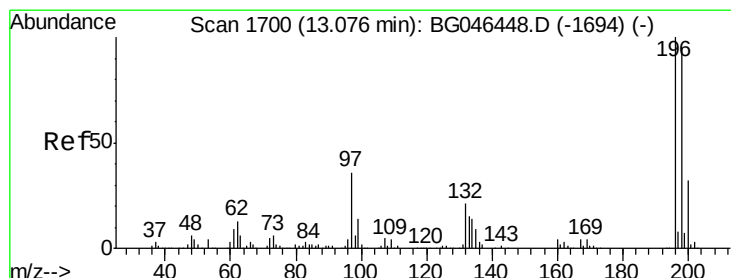
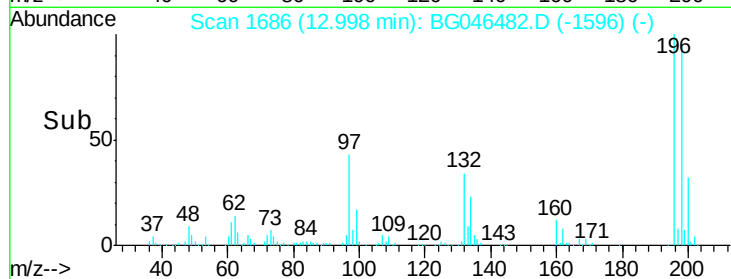
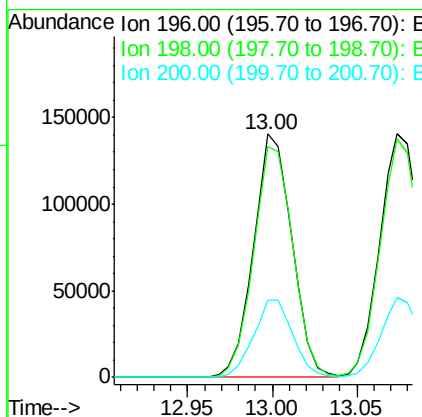
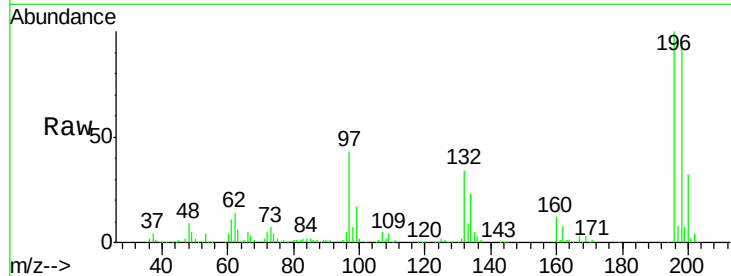




#43
 2,4,6-Trichlorophenol
 Concen: 40.778 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

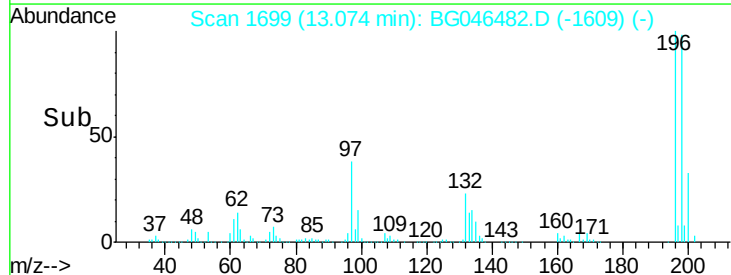
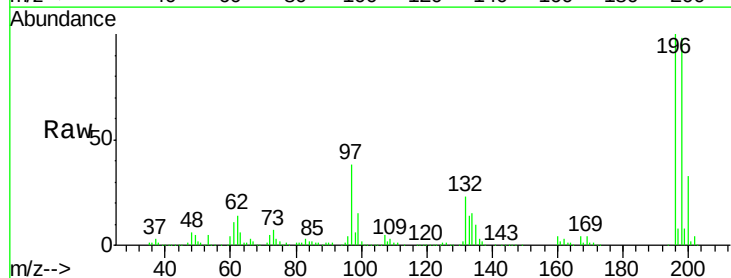
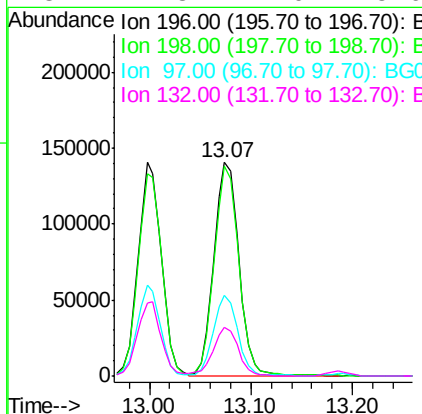
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMSD

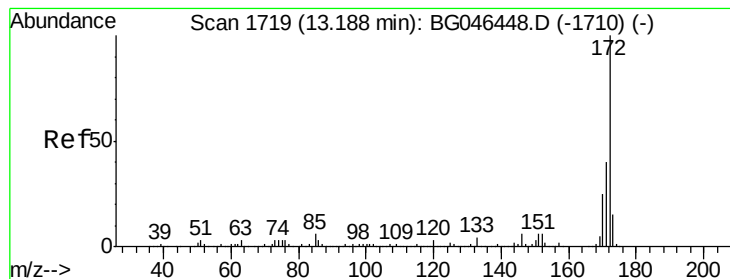
Tot Ion:196 Resp: 222519
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.0 115.6
 200 31.6 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.949 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

Tgt Ion:196 Resp: 240507
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.6 113.4
 97 37.9 28.6 43.0
 132 22.8 17.0 25.6





#45

2-Fluorobiphenyl

Concen: 67.754 ng

RT: 13.19 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

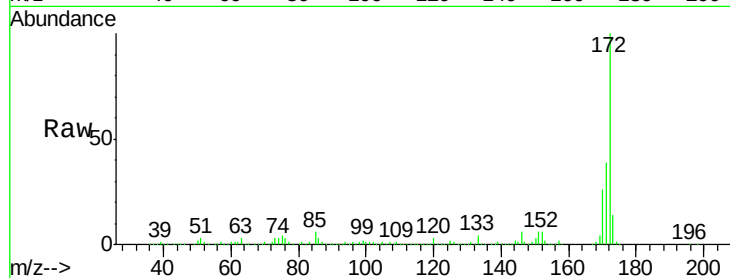
Tot Ion:172 Resp: 1088346

Ion Ratio Lower Upper

172 100

171 39.1 31.8 47.6

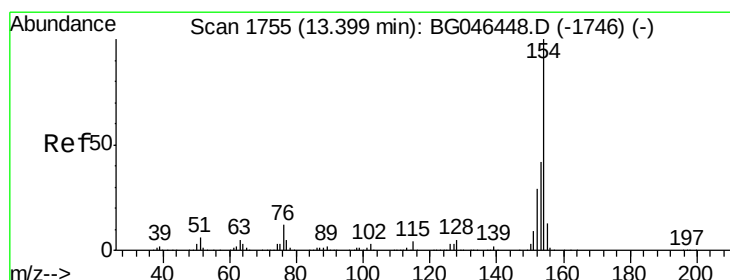
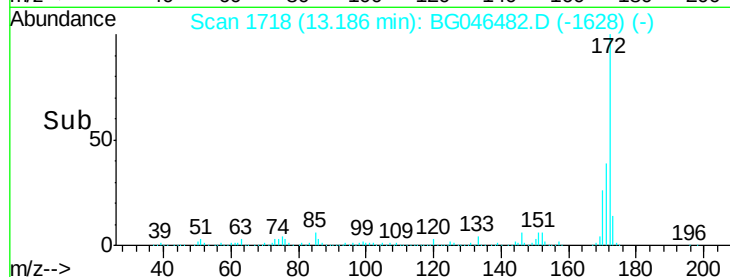
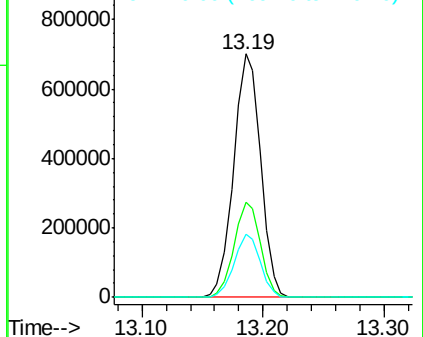
170 25.8 20.3 30.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 40.962 ng

RT: 13.40 min Scan# 1754

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

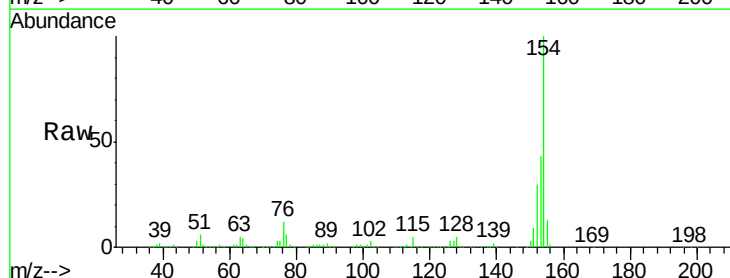
Tgt Ion:154 Resp: 698838

Ion Ratio Lower Upper

154 100

153 42.6 22.0 62.0

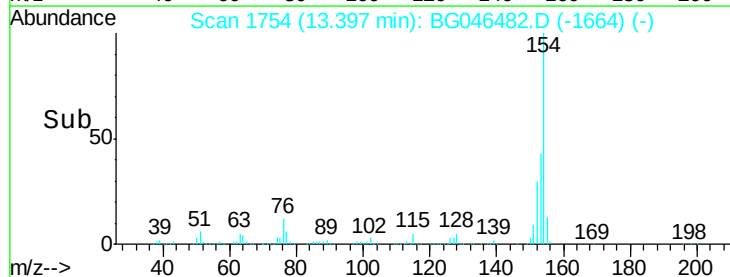
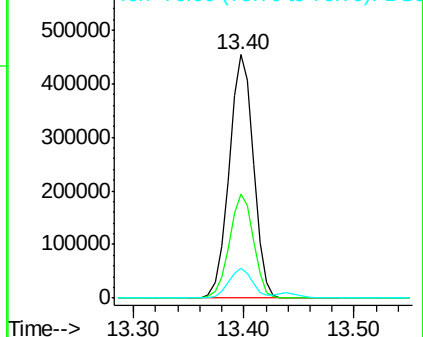
76 12.3 0.0 32.3

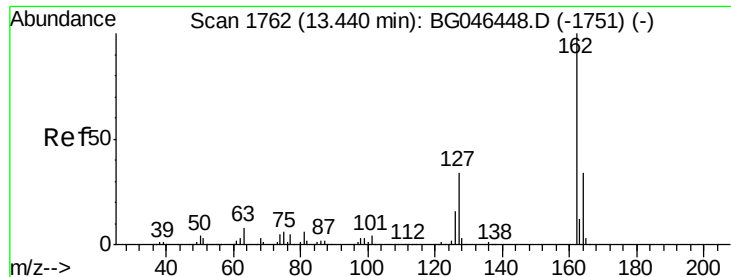


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

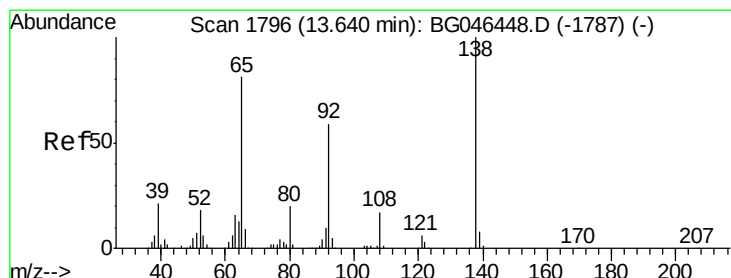
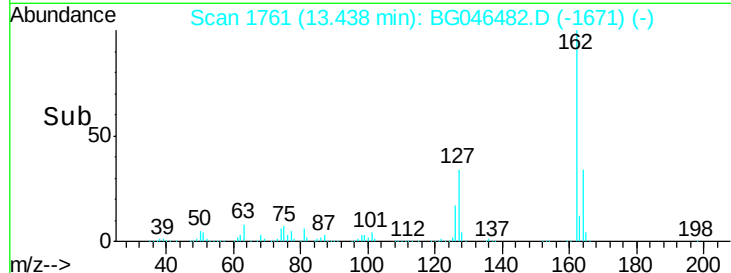
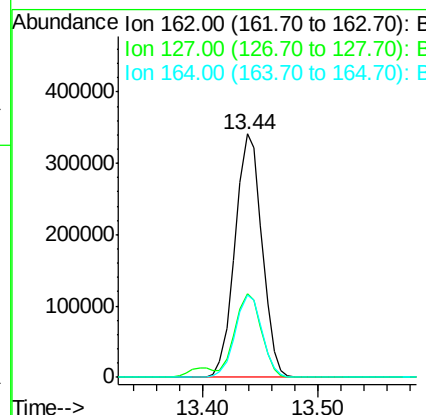
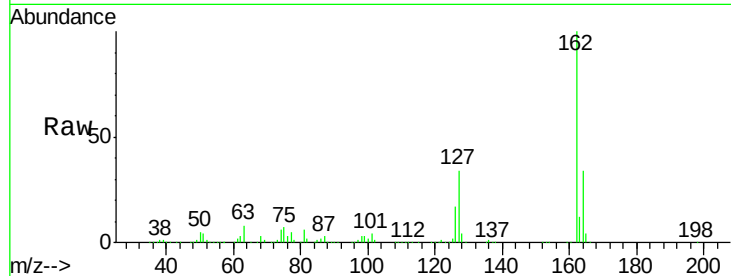




#47
 2-Chloronaphthalene
 Concen: 38.056 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

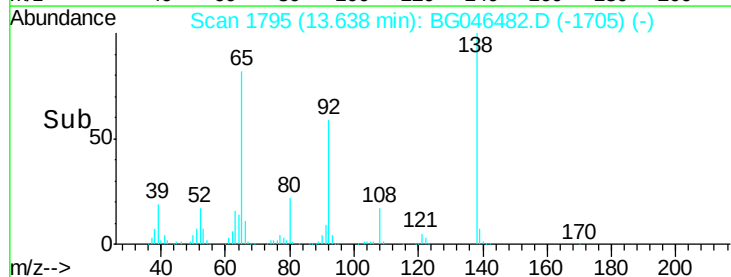
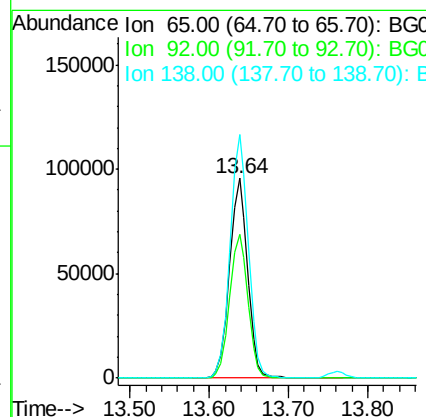
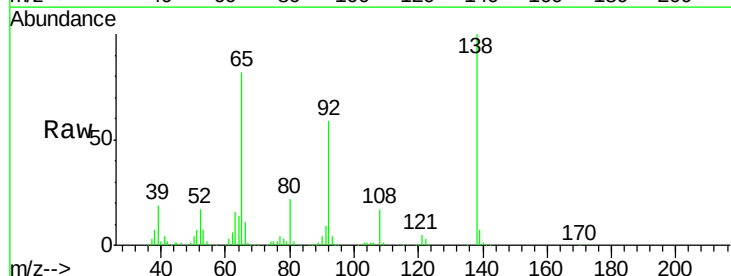
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMSD

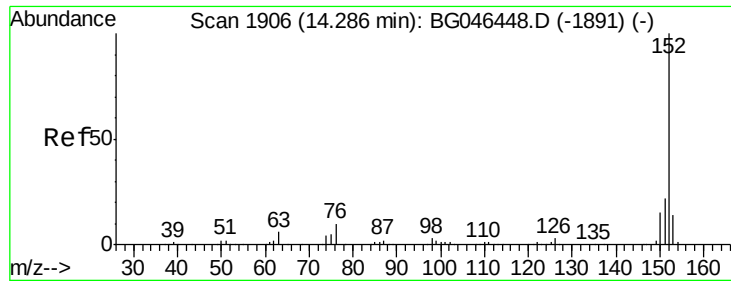
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.5	27.6	41.4
164	34.0	27.3	40.9



#48
 2-Nitroaniline
 Concen: 37.821 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	58.5	87.7
138	121.8	98.4	147.6





#49

Acenaphthylene

Concen: 42.144 ng

RT: 14.28 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

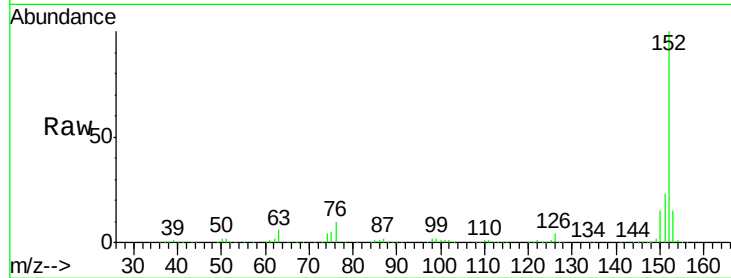
Tot Ion:152 Resp: 924745

Ion Ratio Lower Upper

152 100

151 22.6 17.7 26.5

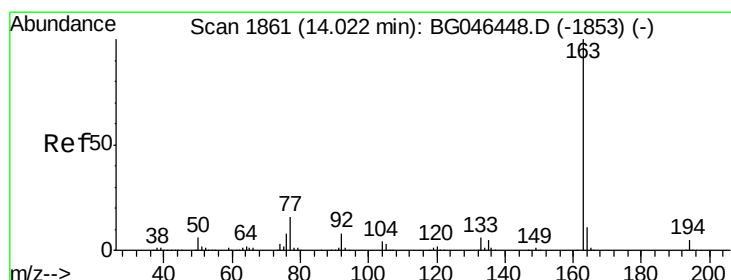
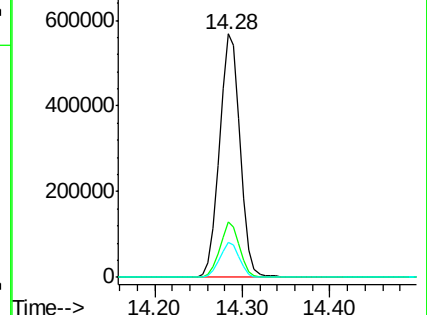
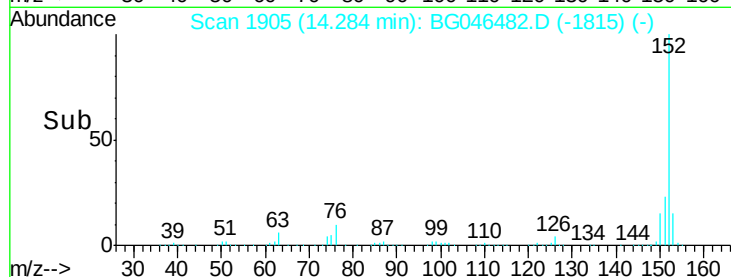
153 14.5 11.2 16.8



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: 46.331 ng

RT: 14.02 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

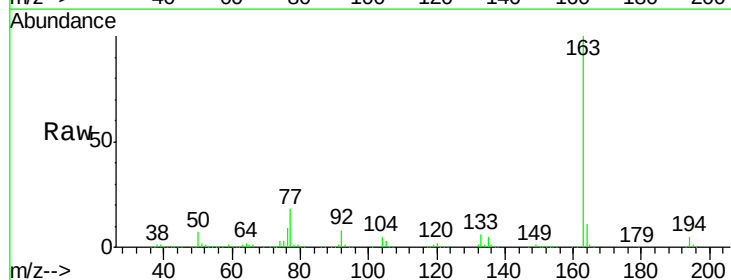
Tgt Ion:163 Resp: 878945

Ion Ratio Lower Upper

163 100

194 5.0 3.7 5.5

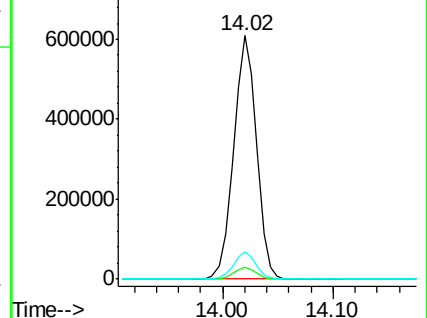
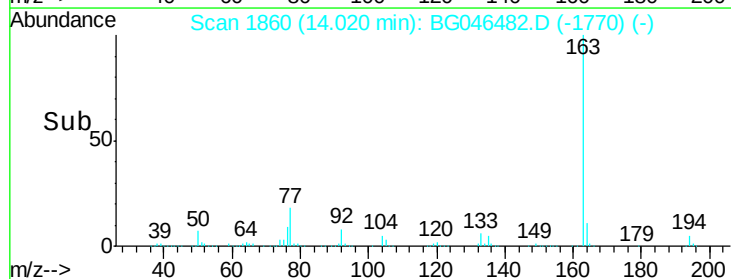
164 11.1 8.6 12.8

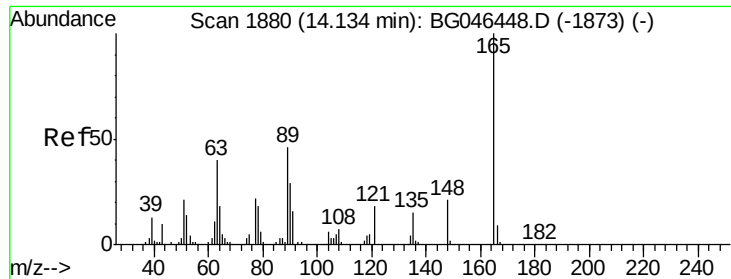


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.949 ng

RT: 14.14 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

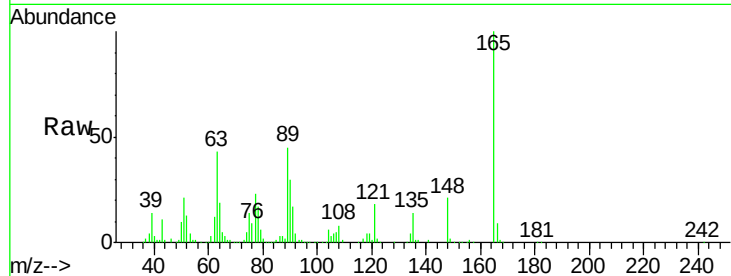
Tot Ion:165 Resp: 158699

Ion Ratio Lower Upper

165 100

63 42.9 34.2 51.4

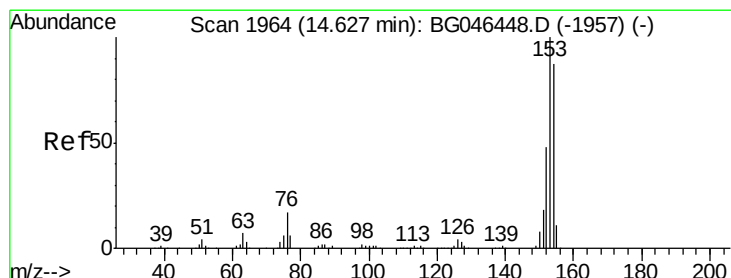
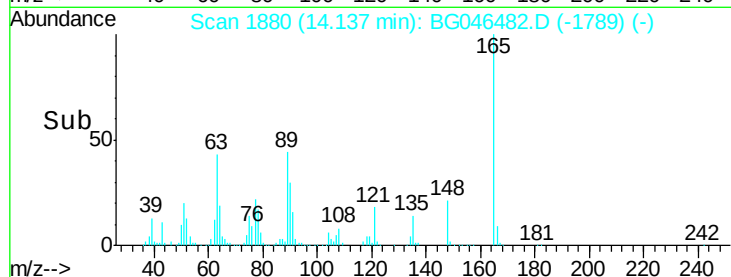
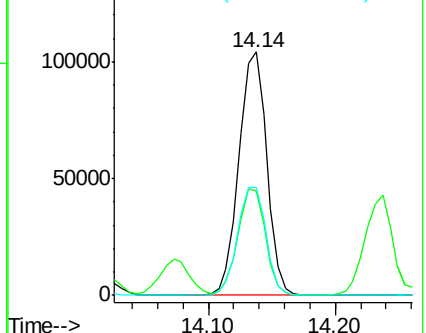
89 44.6 37.0 55.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.501 ng

RT: 14.63 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

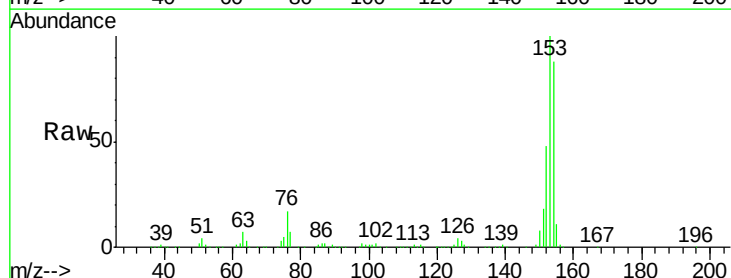
Tgt Ion:154 Resp: 537103

Ion Ratio Lower Upper

154 100

153 113.9 91.9 137.9

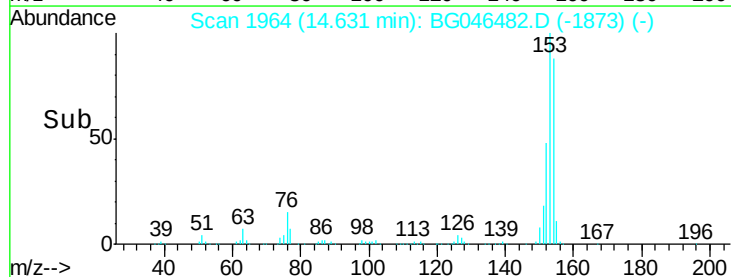
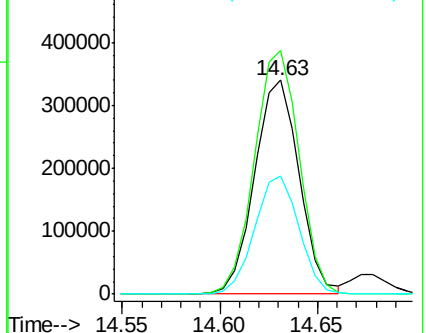
152 55.1 43.8 65.6

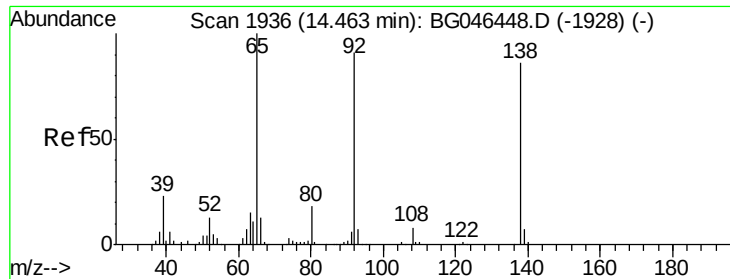


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

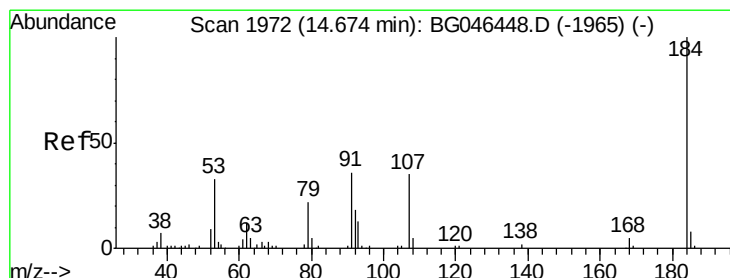
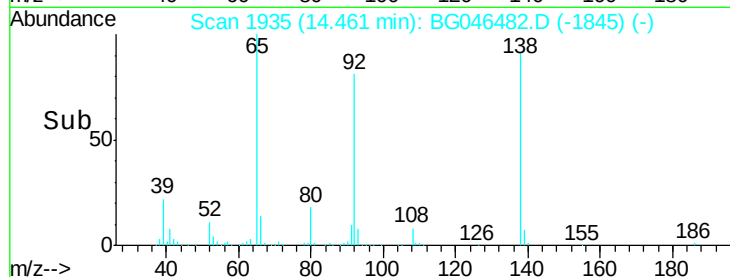
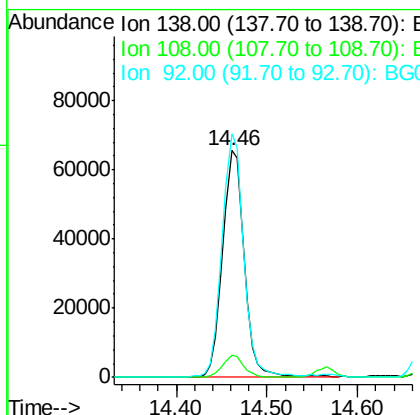
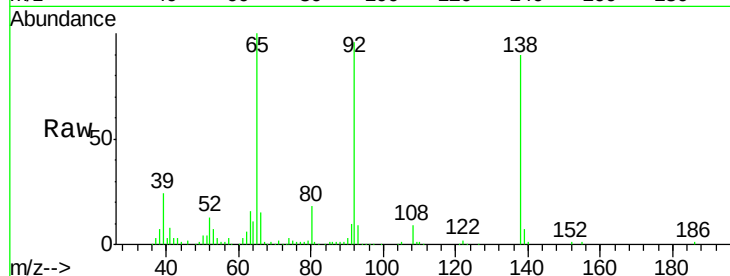




#53
3-Nitroaniline
Concen: 24.088 ng
RT: 14.46 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

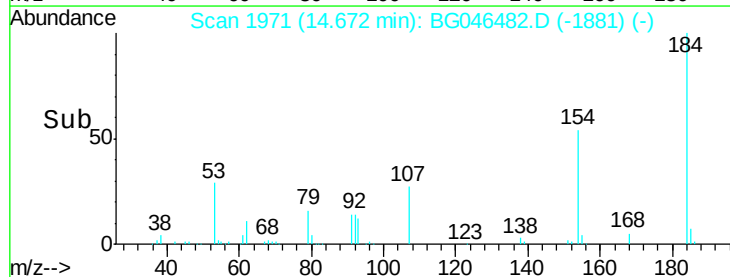
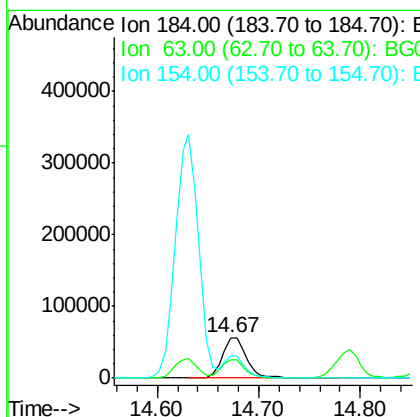
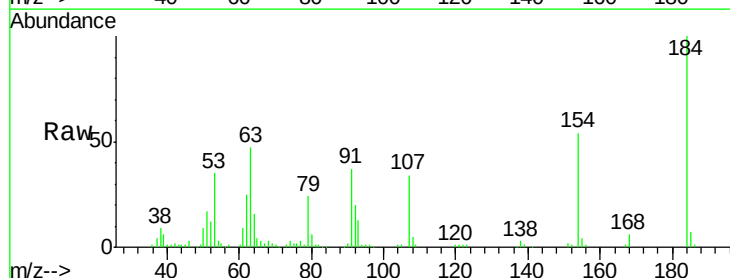
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

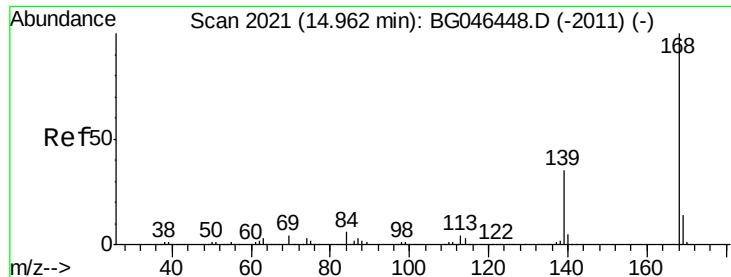
Tot Ion:138 Resp: 109117
Ion Ratio Lower Upper
138 100
108 9.6 7.0 10.6
92 107.3 84.6 127.0



#54
2,4-Dinitrophenol
Concen: 38.435 ng
RT: 14.67 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:184 Resp: 93819
Ion Ratio Lower Upper
184 100
63 47.1 35.6 53.4
154 54.4 44.3 66.5

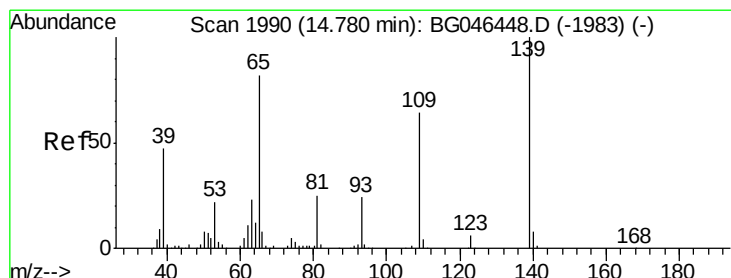
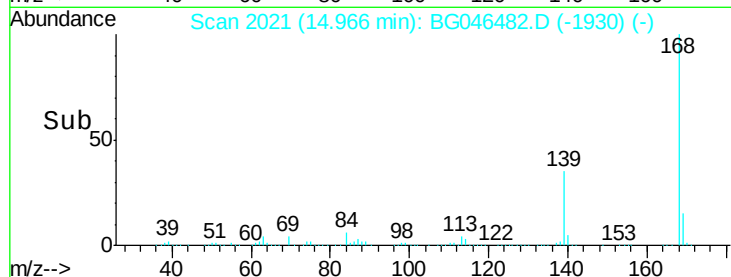
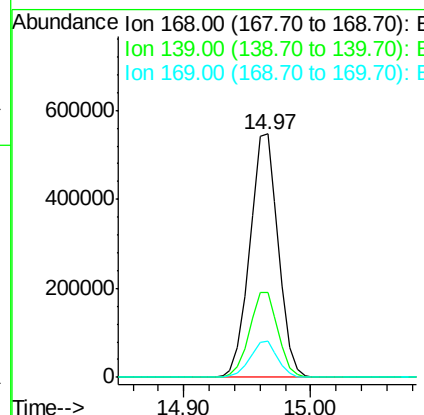
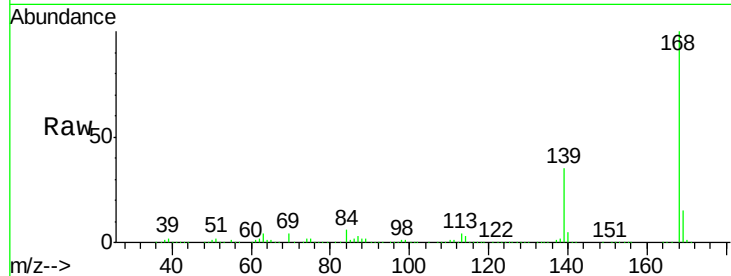




#55
Dibenzenofuran
Concen: 38.963 ng
RT: 14.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

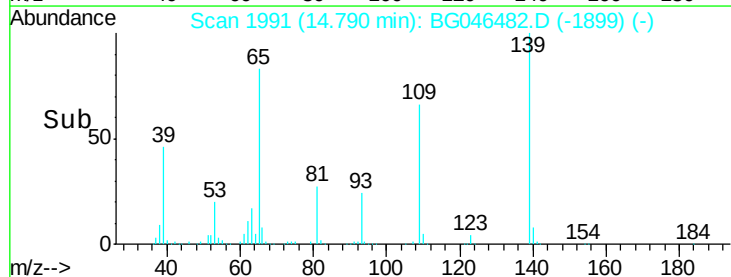
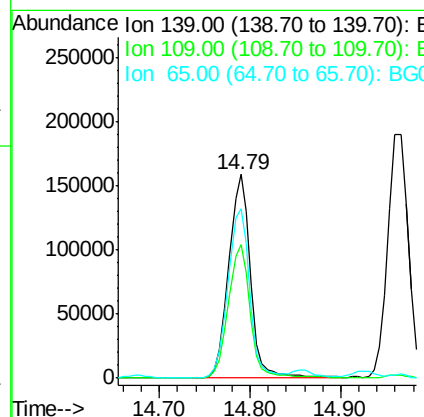
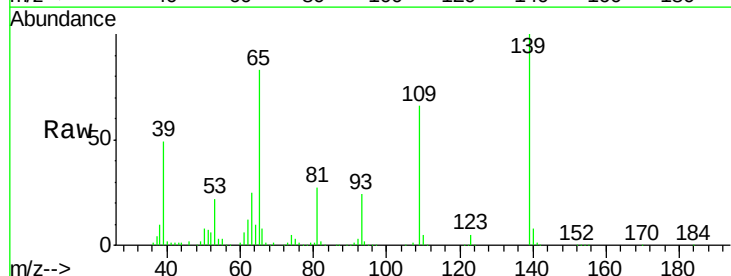
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

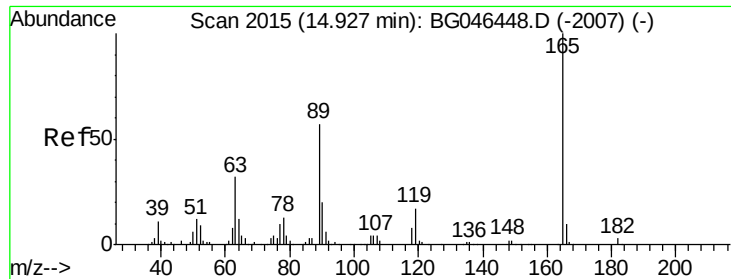
Tot Ion:168 Resp: 850229
Ion Ratio Lower Upper
168 100
139 34.8 28.1 42.1
169 14.8 11.5 17.3



#56
4-Nitrophenol
Concen: 79.785 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:139 Resp: 265984
Ion Ratio Lower Upper
139 100
109 65.6 44.3 84.3
65 83.4 61.5 101.5

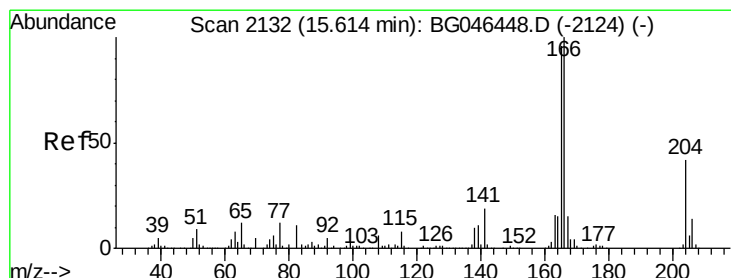
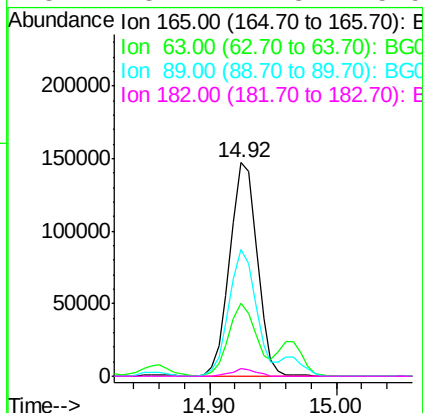
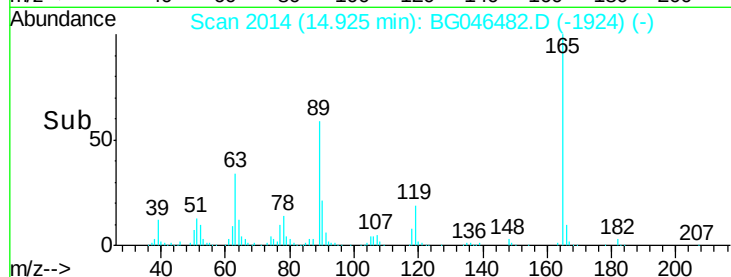
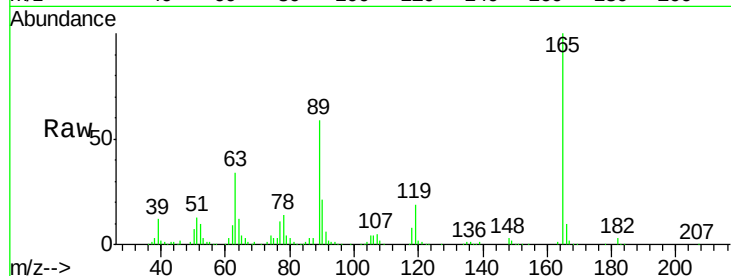




#57
 2,4-Dinitrotoluene
 Concen: 36.989 ng
 RT: 14.92 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

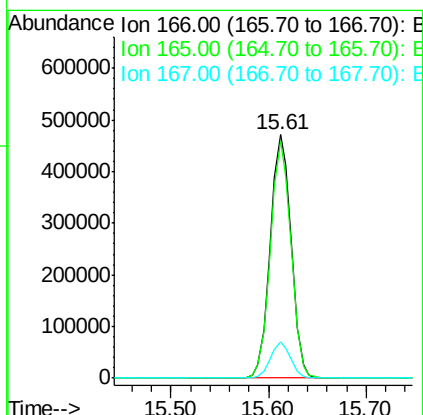
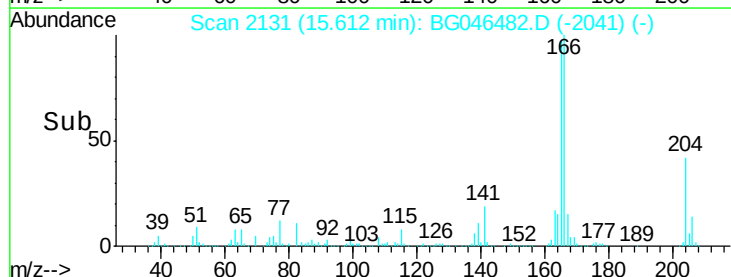
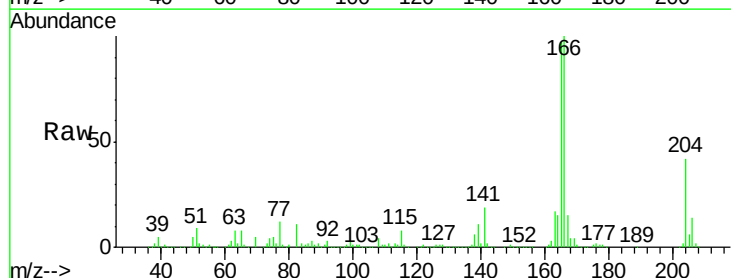
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMSD

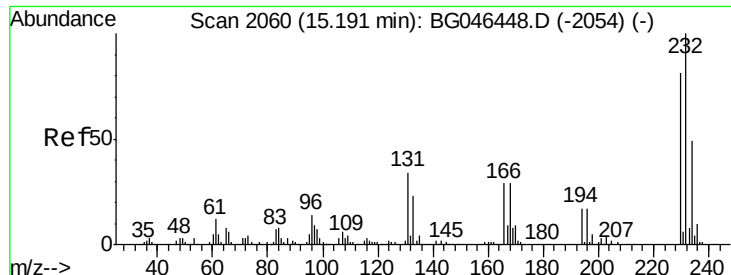
Tot Ion:165	Resp:	220559
Ion	Ratio	Lower Upper
165	100	
63	34.0	25.4 38.0
89	59.1	45.9 68.9
182	3.4	2.3 3.5



#58
 Fluorene
 Concen: 38.388 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

Tgt Ion:166	Resp:	703065
Ion	Ratio	Lower Upper
166	100	
165	97.3	77.0 115.4
167	14.7	11.8 17.6

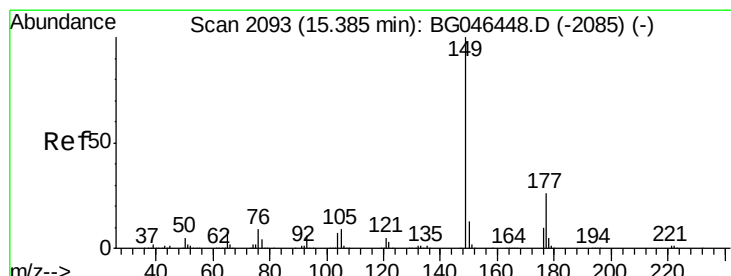
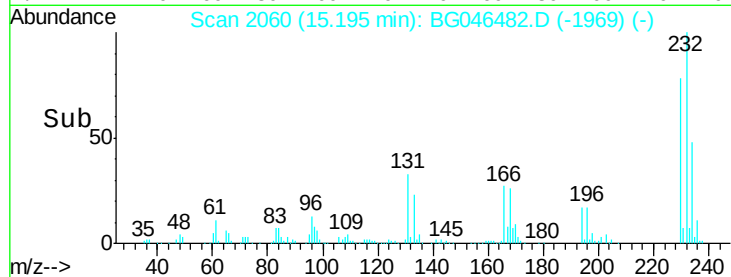
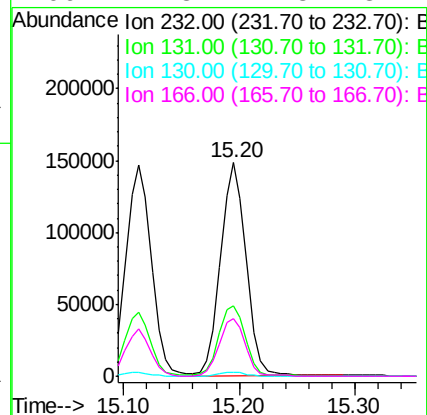
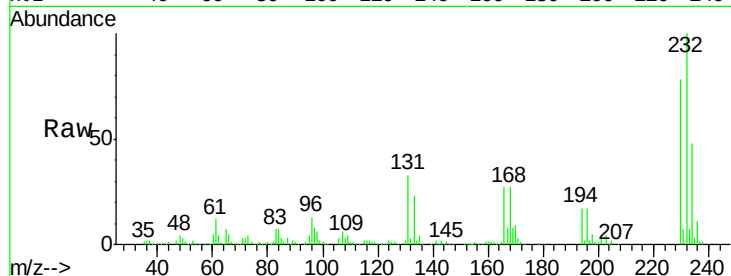




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.590 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

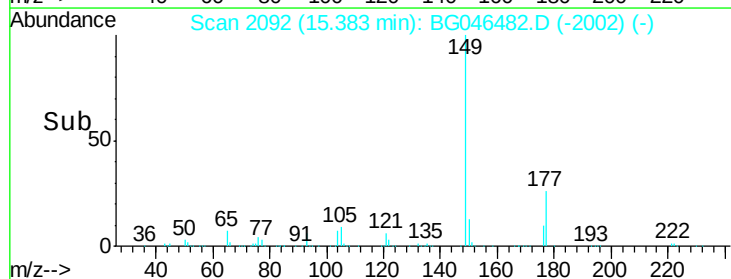
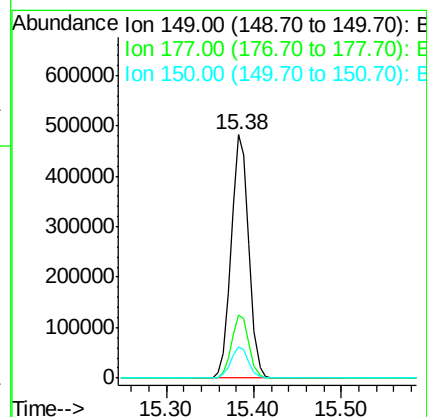
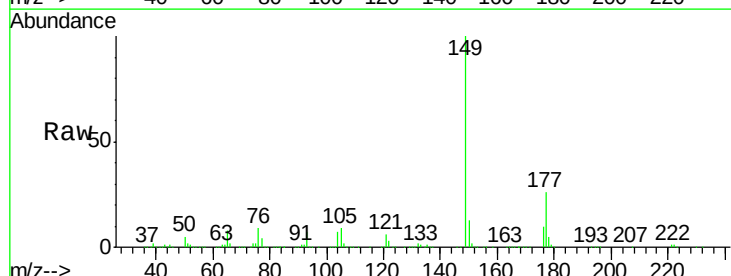
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

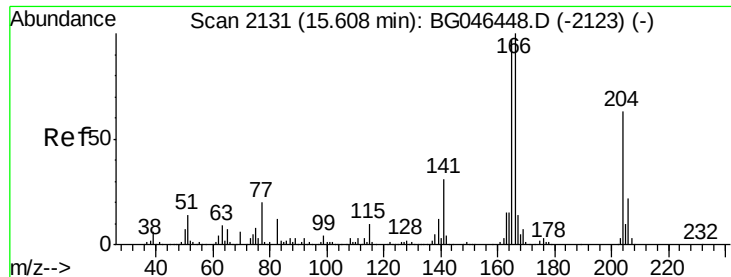
Tot Ion	Ratio	Lower	Upper
232	100		
131	34.5	26.8	40.2
130	2.1	1.4	2.2
166	27.3	22.8	34.2



#60
Diethylphthalate
Concen: 35.919 ng
RT: 15.38 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.0	20.6	30.8
150	13.0	10.3	15.5

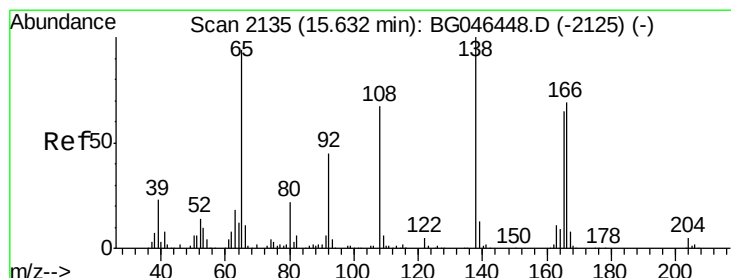
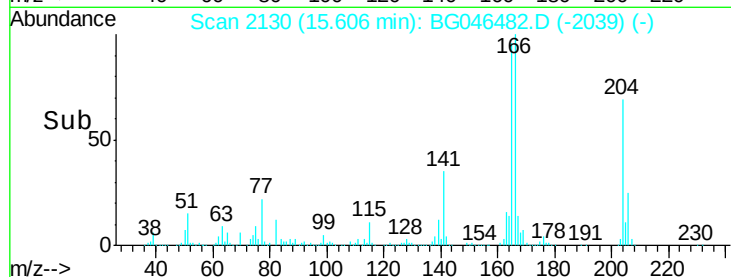
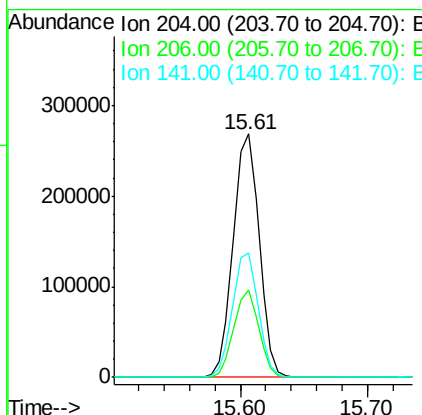
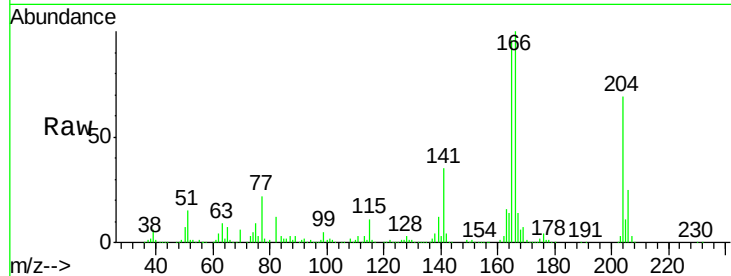




#61
 4-Chlorophenyl-phenylether
 Concen: 37.730 ng
 RT: 15.61 min Scan# 2130
 Delta R.T. 0.01 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

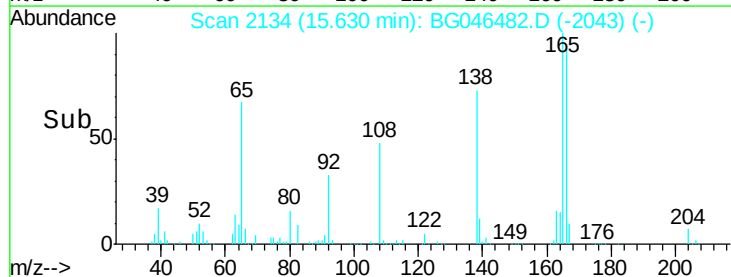
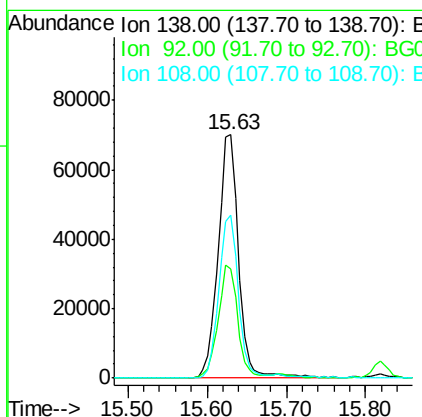
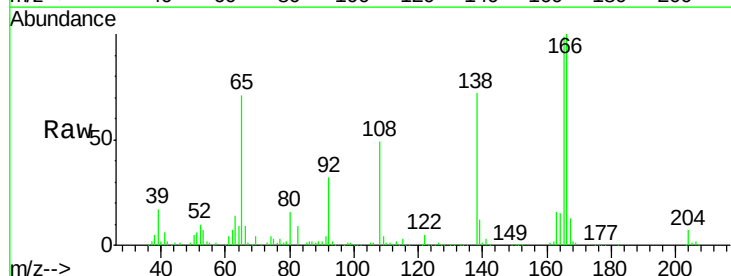
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMSD

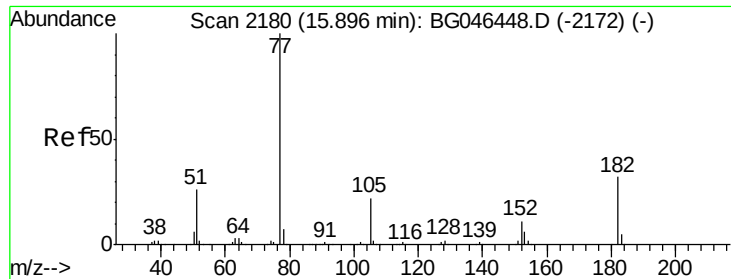
Tot Ion:204 Resp: 380565
 Ion Ratio Lower Upper
 204 100
 206 35.8 27.7 41.5
 141 51.0 38.7 58.1



#62
 4-Nitroaniline
 Concen: 26.218 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. 0.01 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

Tgt Ion:138 Resp: 125314
 Ion Ratio Lower Upper
 138 100
 92 44.7 25.3 65.3
 108 67.1 46.7 86.7





#63

Azobenzene

Concen: 38.709 ng

RT: 15.90 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

Tot Ion: 77 Resp: 582410

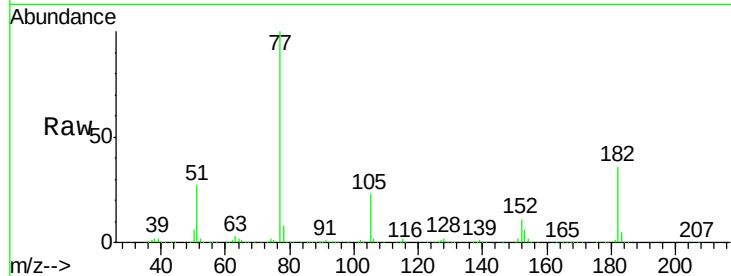
Ion Ratio Lower Upper

77 100

182 36.0 12.3 52.3

105 22.6 2.3 42.3

51 27.1 6.5 46.5

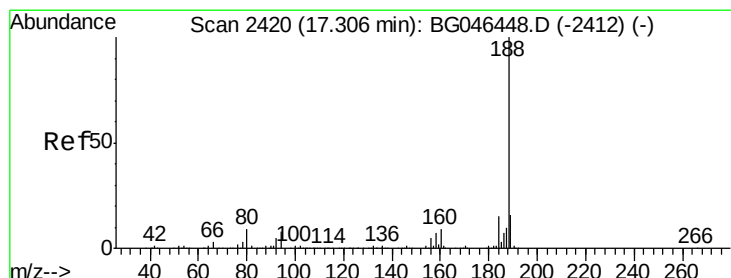
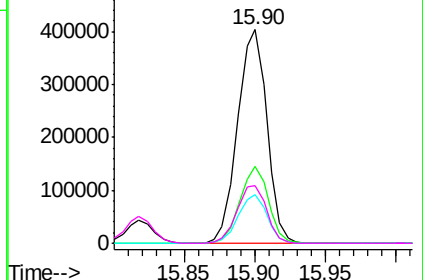
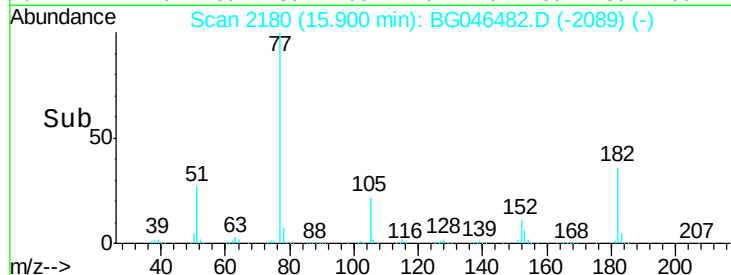


Abundance Ion 77.00 (76.70 to 77.70): BGC

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. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

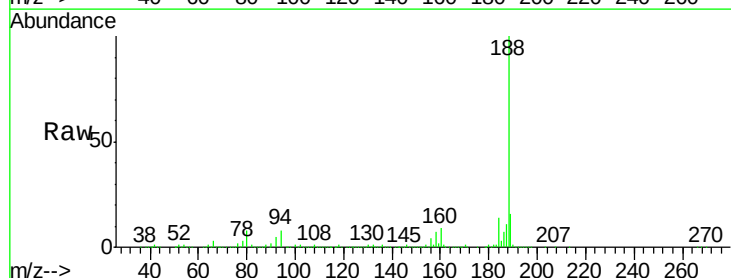
Tgt Ion: 188 Resp: 551873

Ion Ratio Lower Upper

188 100

94 7.5 6.3 9.5

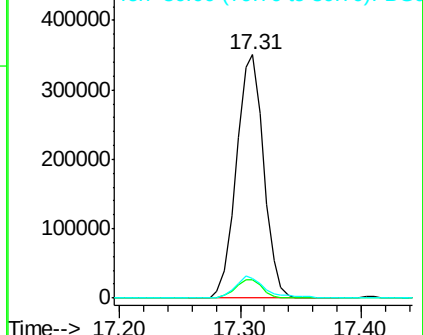
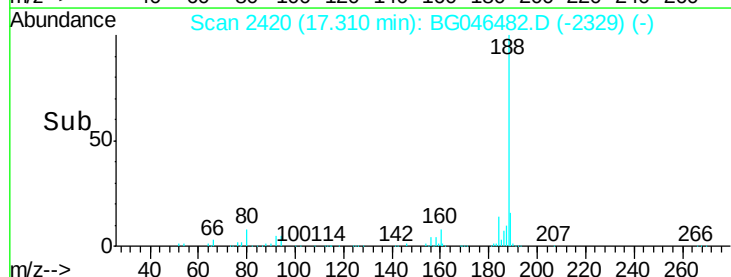
80 8.2 6.9 10.3

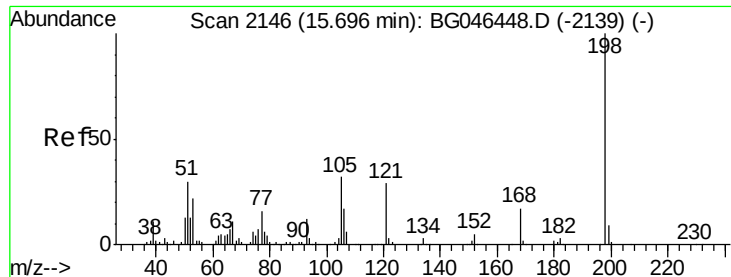


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 23.927 ng

RT: 15.69 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

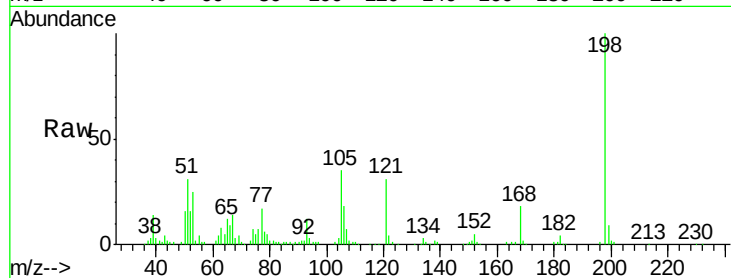
Tot Ion:198 Resp: 74739

Ion	Ratio	Lower	Upper
198	100		
51	30.7	10.4	50.4
105	35.0	12.4	52.4

198 100

51 30.7 10.4 50.4

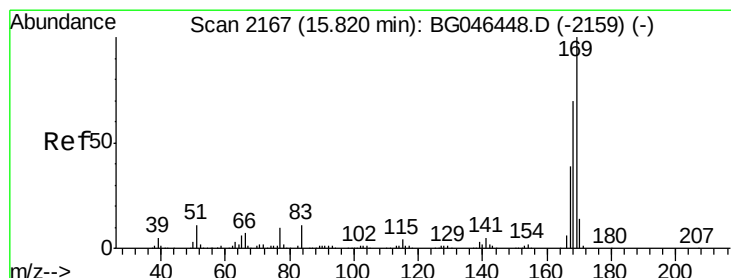
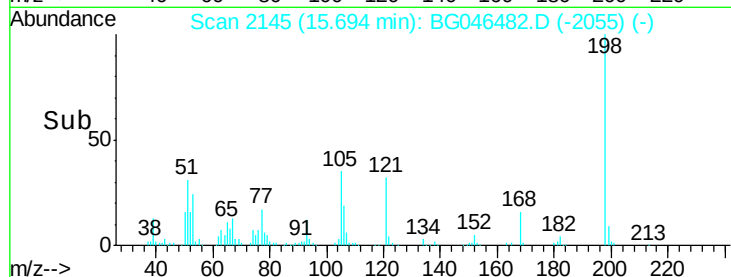
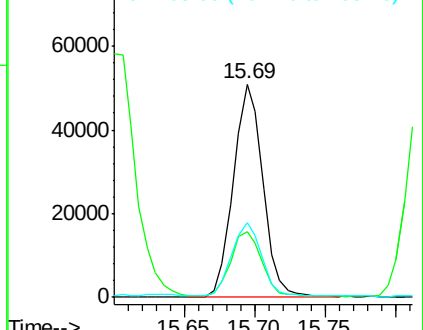
105 35.0 12.4 52.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.967 ng

RT: 15.82 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

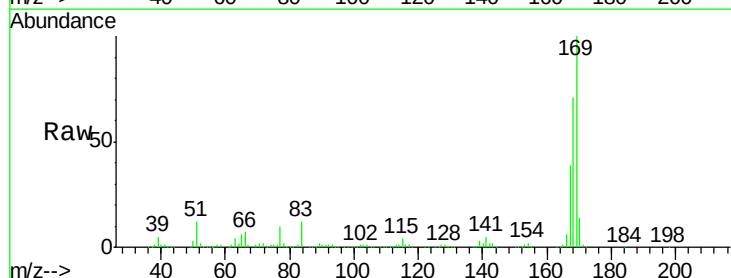
Tgt Ion:169 Resp: 624823

Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.8	83.8
167	39.1	31.0	46.6

169 100

168 70.5 55.8 83.8

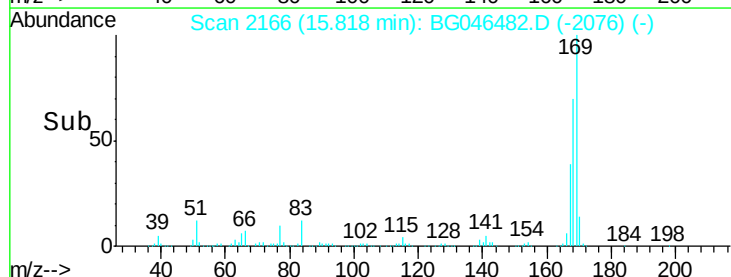
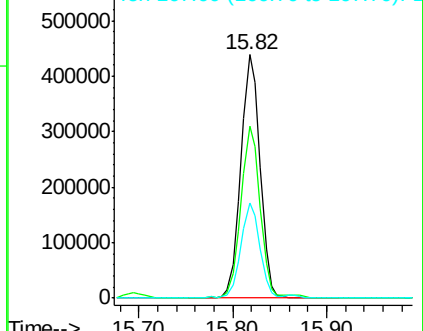
167 39.1 31.0 46.6

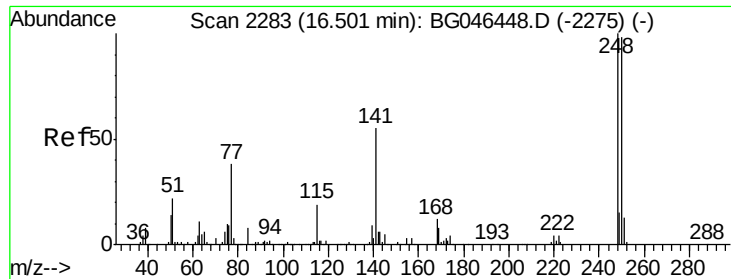


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

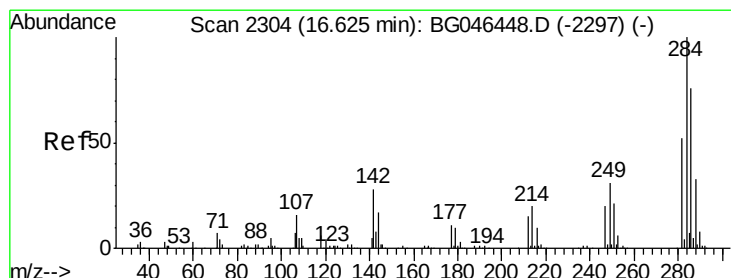
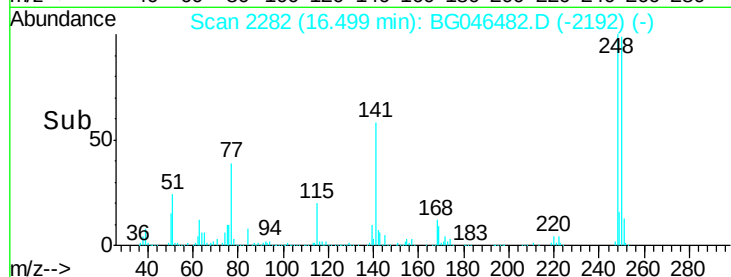
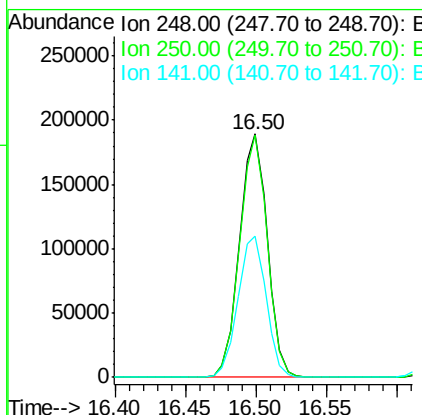
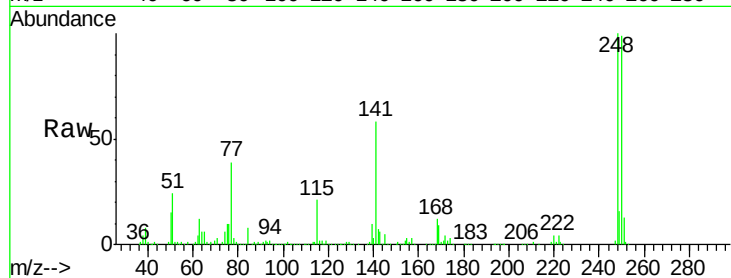




#67
4-Bromophenyl-phenylether
Concen: 40.554 ng
RT: 16.50 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

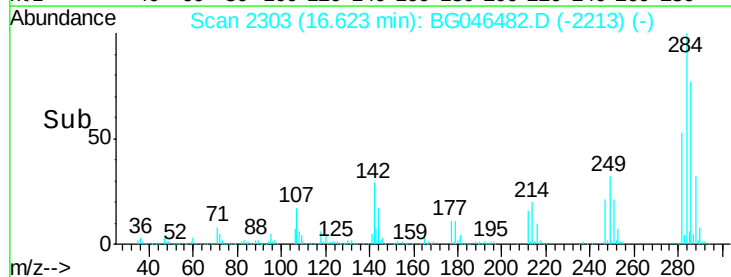
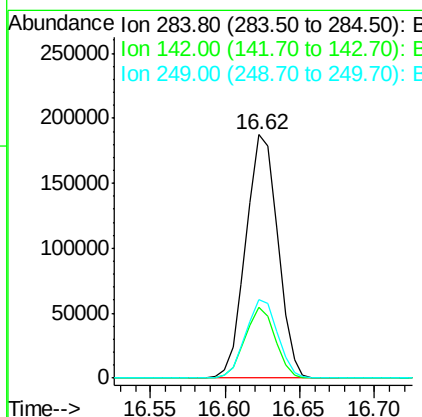
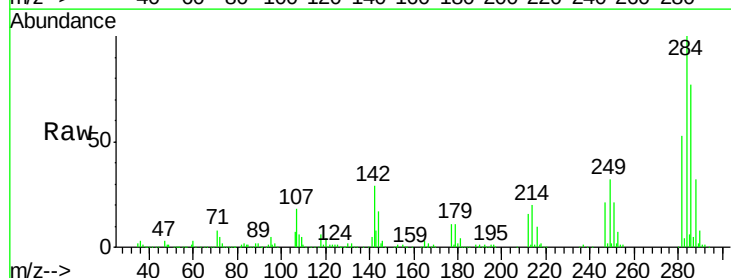
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

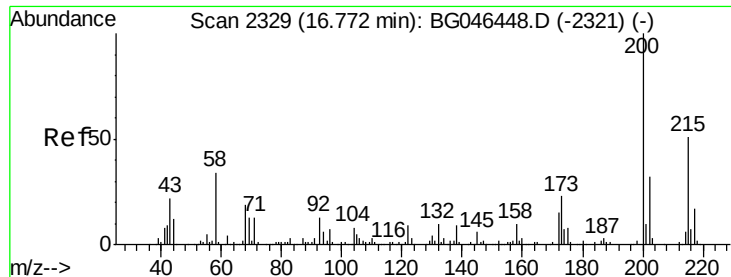
Tot Ion:248 Resp: 261110
Ion Ratio Lower Upper
248 100
250 99.4 78.6 118.0
141 57.8 43.9 65.9



#68
Hexachlorobenzene
Concen: 38.903 ng
RT: 16.62 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:284 Resp: 277404
Ion Ratio Lower Upper
284 100
142 29.1 22.3 33.5
249 32.0 24.8 37.2

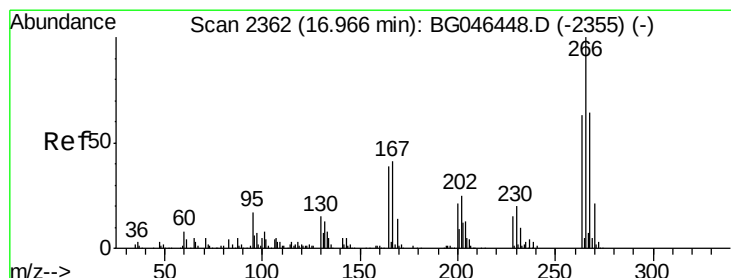
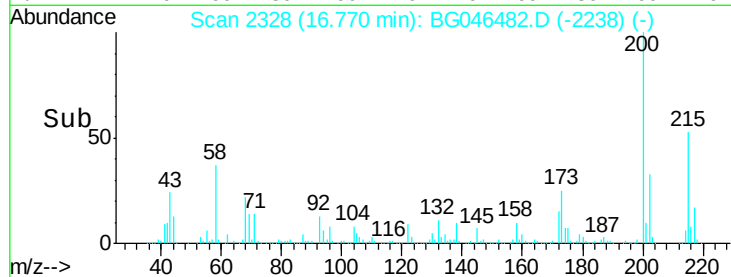
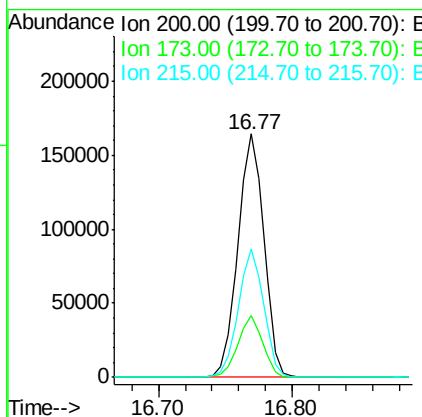
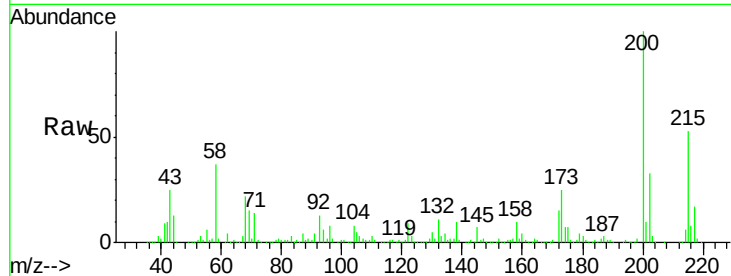




#69
 Atrazine
 Concen: 36.534 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. 0.00 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

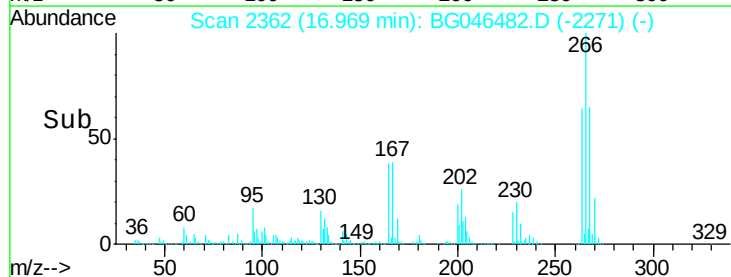
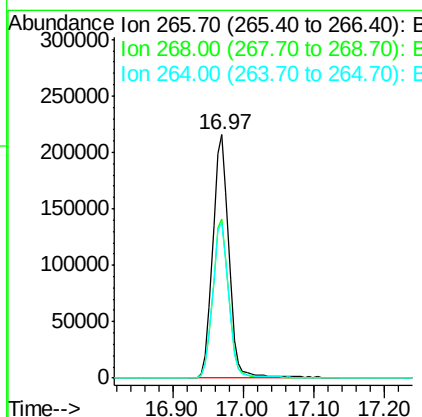
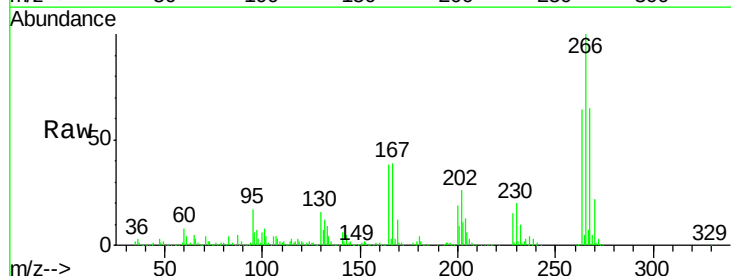
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMSD

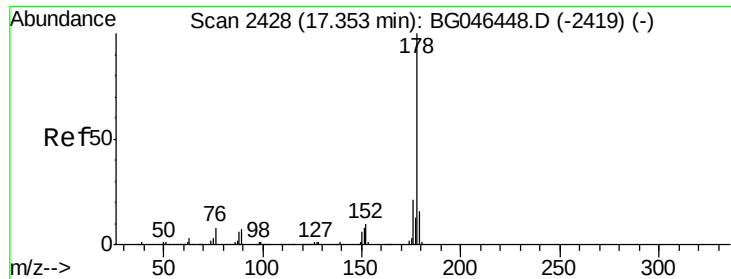
Tot Ion:200 Resp: 221899
 Ion Ratio Lower Upper
 200 100
 173 25.3 3.3 43.3
 215 52.6 30.9 70.9



#70
 Pentachlorophenol
 Concen: 92.595 ng
 RT: 16.97 min Scan# 2362
 Delta R.T. 0.01 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

Tgt Ion:266 Resp: 344970
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.1 76.7
 264 63.9 50.2 75.2

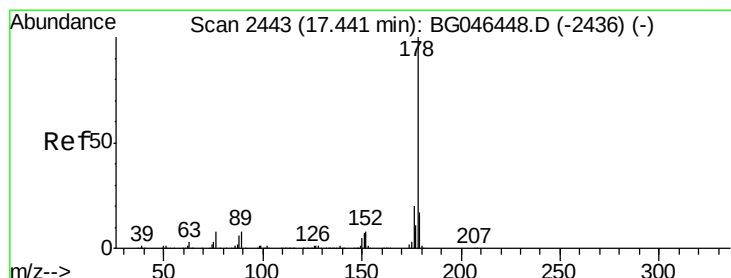
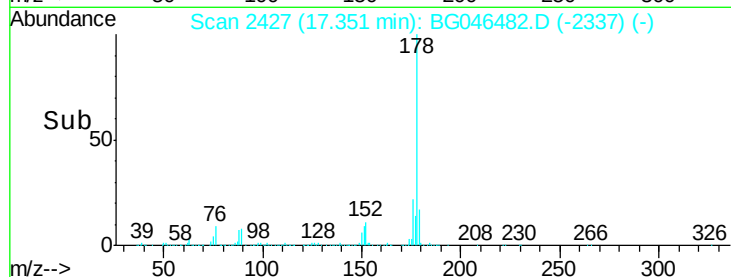
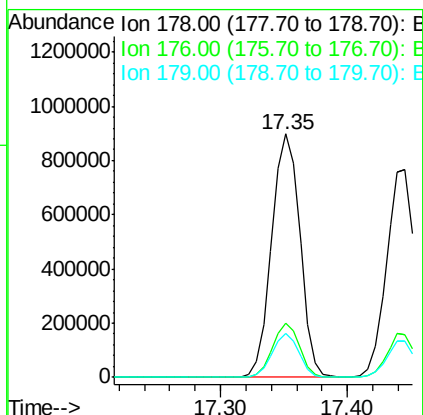
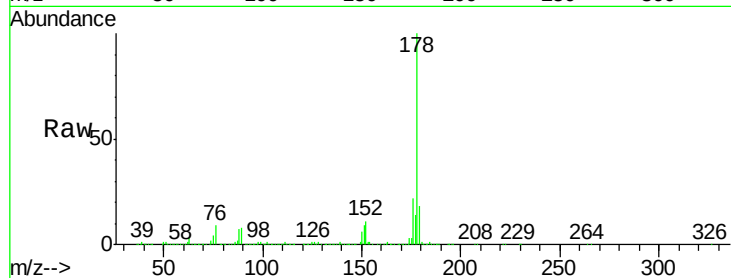




#71
Phenanthrene
Concen: 49.762 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

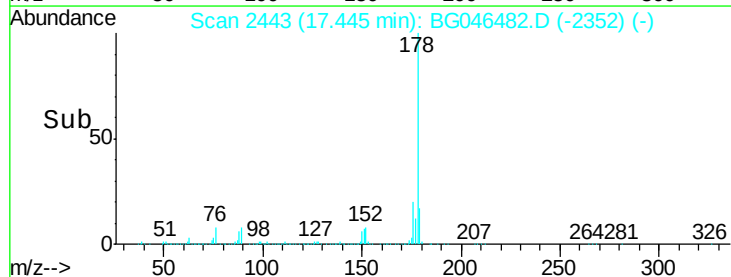
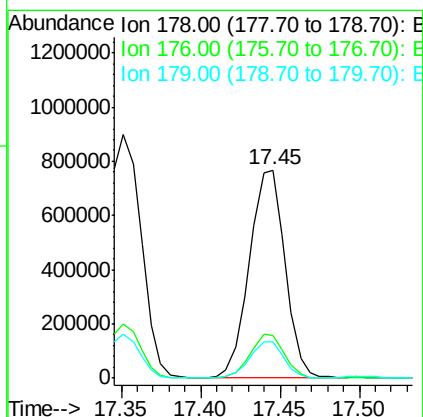
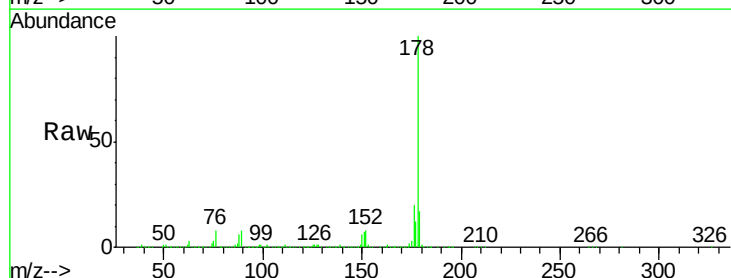
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

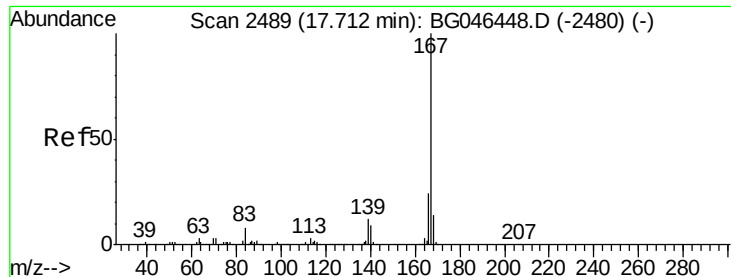
Tot Ion:178 Resp: 1391985
Ion Ratio Lower Upper
178 100
176 22.2 16.8 25.2
179 17.9 13.2 19.8



#72
Anthracene
Concen: 43.132 ng
RT: 17.45 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:178 Resp: 1190391
Ion Ratio Lower Upper
178 100
176 20.3 16.1 24.1
179 17.2 13.3 19.9





#73

Carbazole

Concen: 38.926 ng

RT: 17.71 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

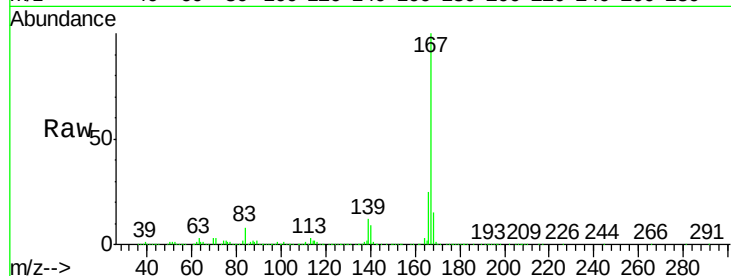
Tot Ion:167 Resp: 1014320

Ion Ratio Lower Upper

167 100

166 24.8 19.3 28.9

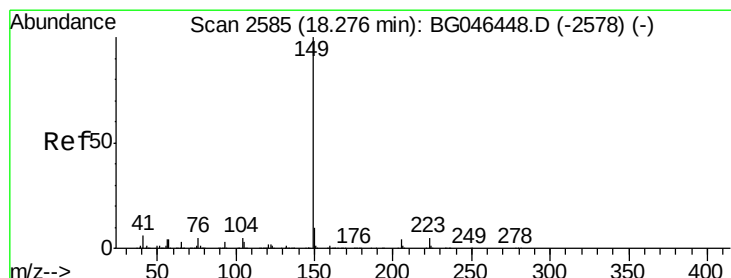
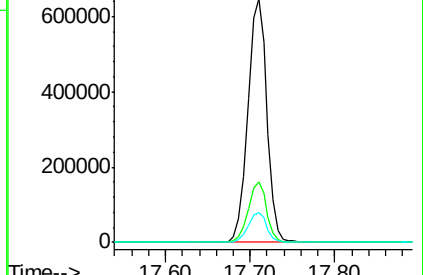
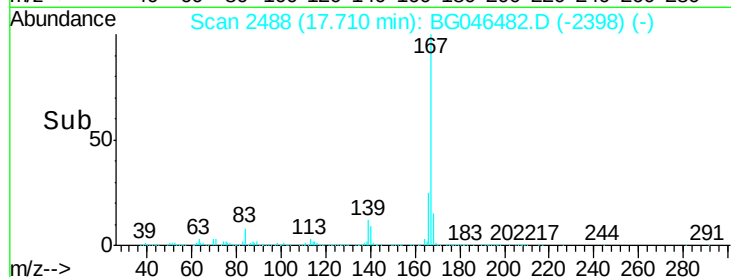
139 12.1 9.7 14.5



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: 36.793 ng

RT: 18.27 min Scan# 2584

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

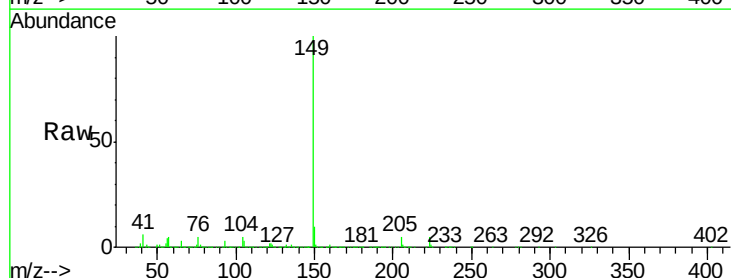
Tgt Ion:149 Resp: 1102443

Ion Ratio Lower Upper

149 100

150 10.5 8.1 12.1

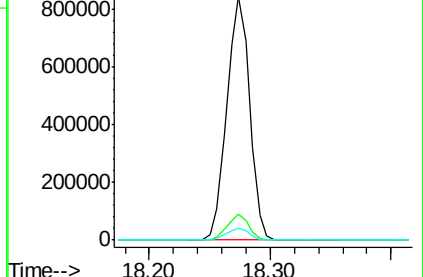
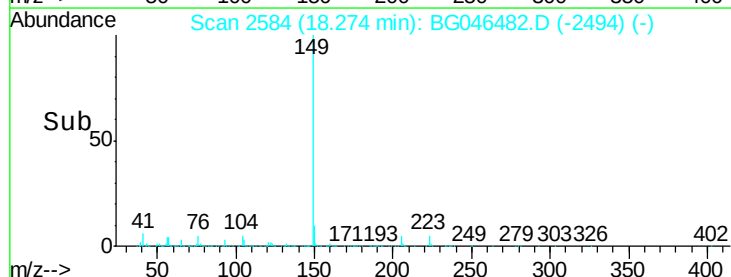
104 5.1 4.0 6.0

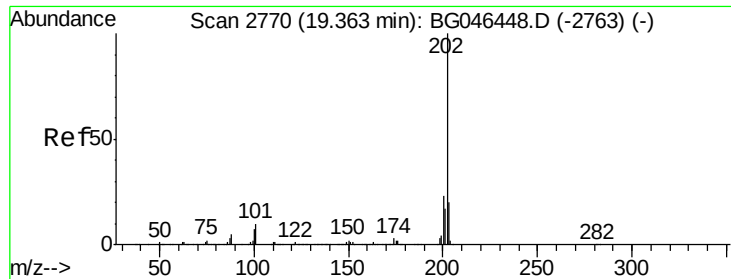


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 58.187 ng

RT: 19.36 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

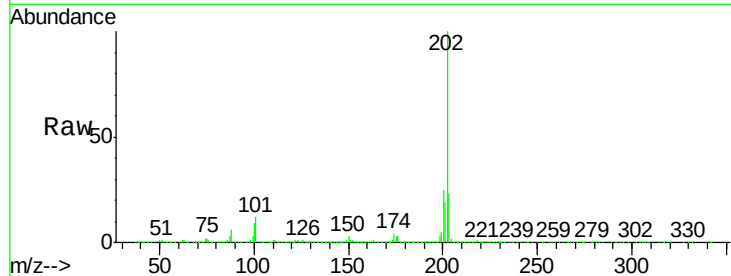
Tot Ion:202 Resp: 2094612

Ion Ratio Lower Upper

202 100

101 11.5 0.0 29.9

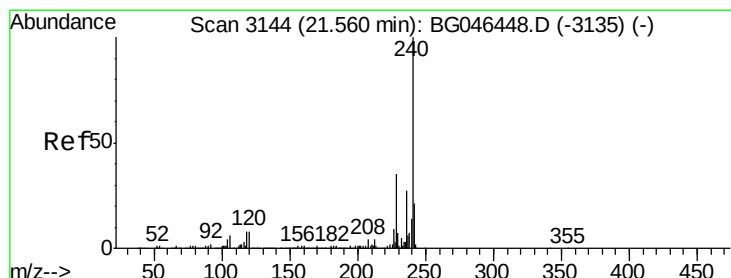
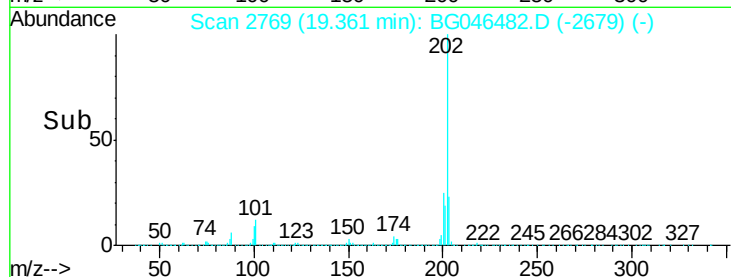
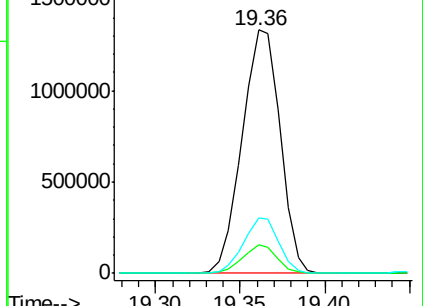
203 22.6 0.0 40.0



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# 3143

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

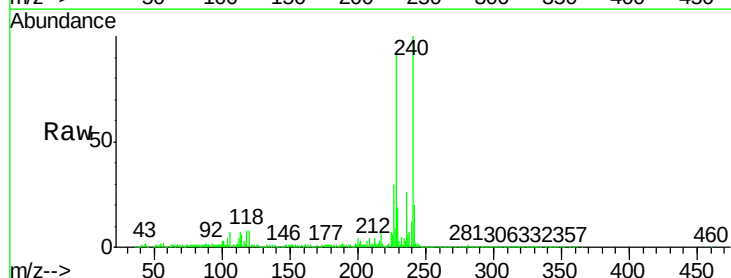
Tgt Ion:240 Resp: 506367

Ion Ratio Lower Upper

240 100

120 8.3 6.6 10.0

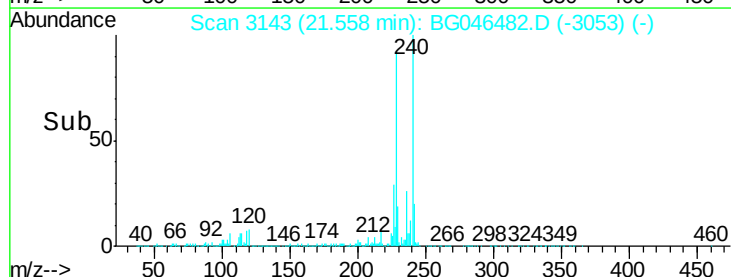
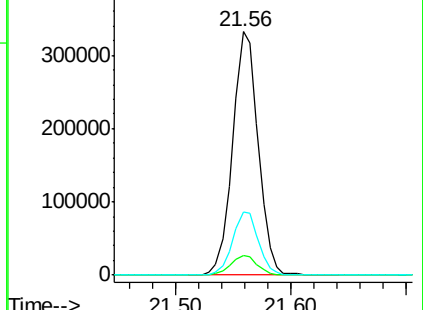
236 26.1 21.4 32.2

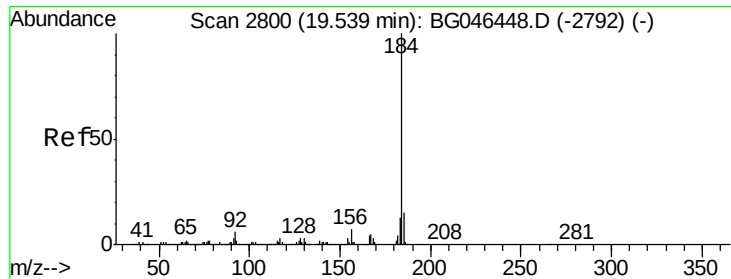


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

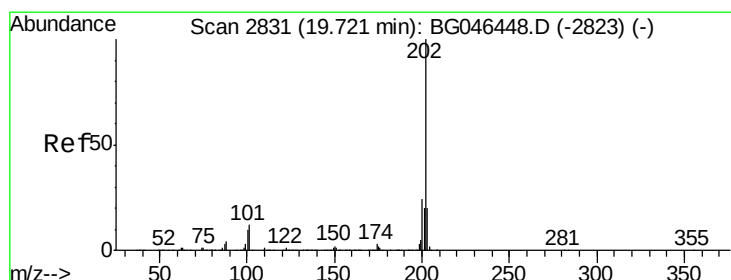
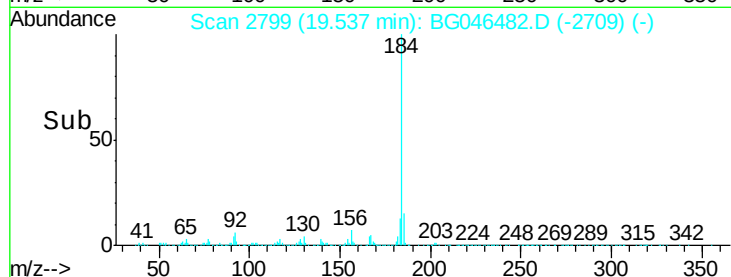
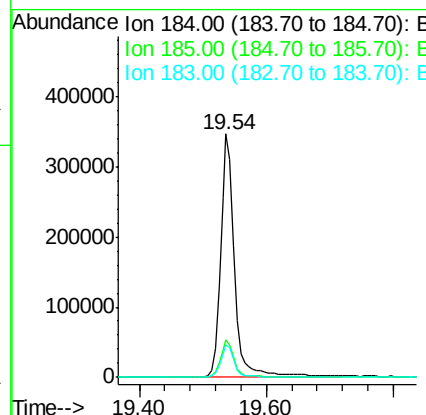
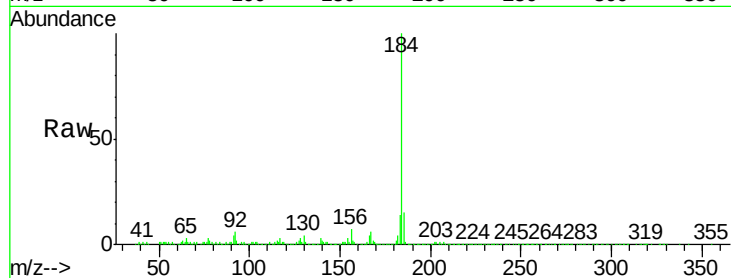




#77
Benzidine
Concen: 46.125 ng
RT: 19.54 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

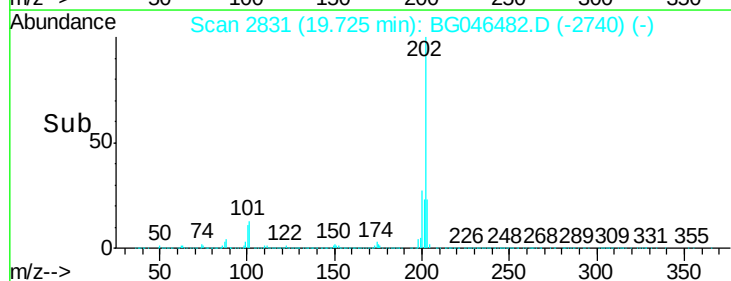
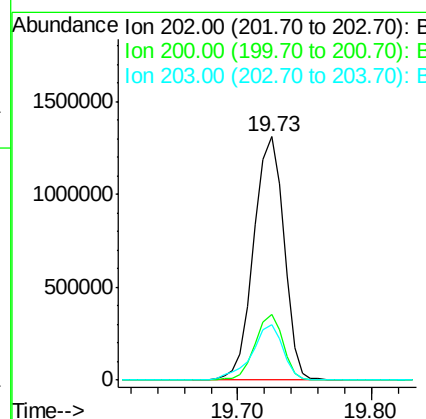
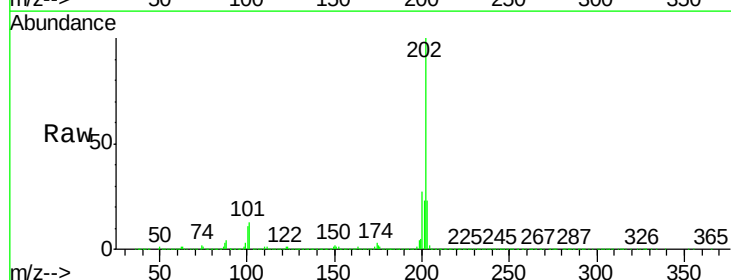
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

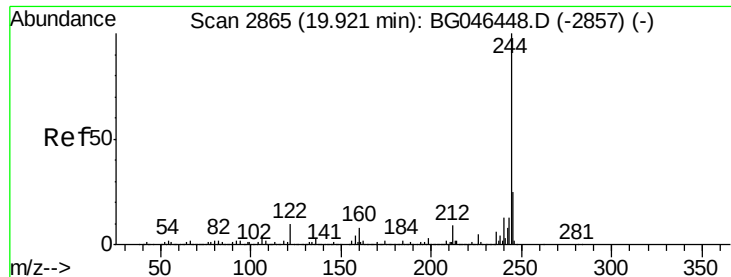
Tot Ion:184 Resp: 542723
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.8
183 13.5 10.7 16.1



#78
Pyrene
Concen: 63.302 ng
RT: 19.73 min Scan# 2831
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:202 Resp: 2041173
Ion Ratio Lower Upper
202 100
200 26.8 18.9 28.3
203 22.6 16.1 24.1

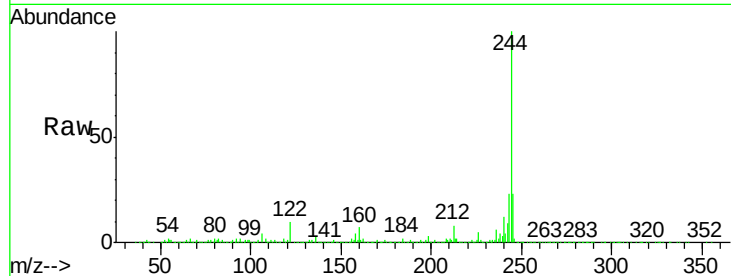




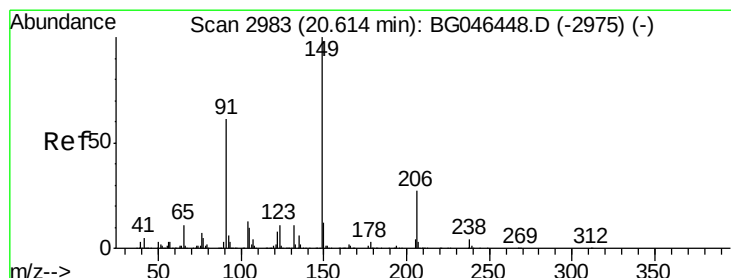
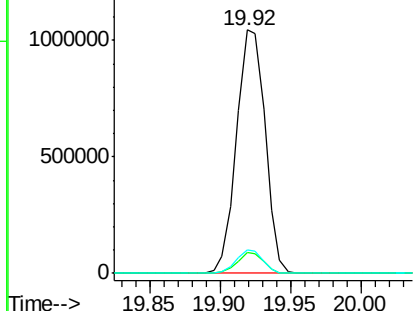
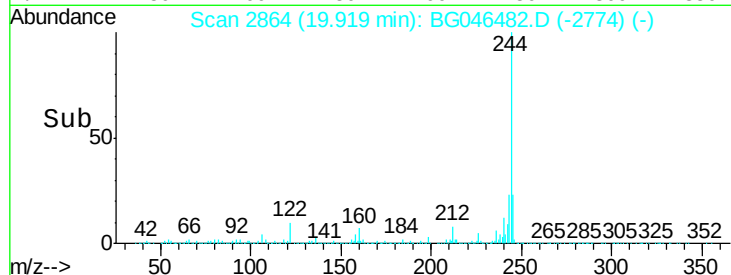
#79
 Terphenyl-d14
 Concen: 62.258 ng
 RT: 19.92 min Scan# 2864
 Delta R.T. 0.00 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

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

Tot Ion:244 Resp: 1481339
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 9.7 8.2 12.4

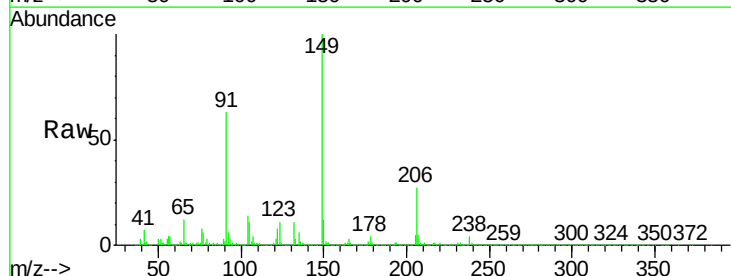


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

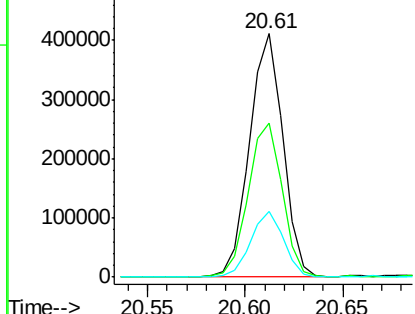
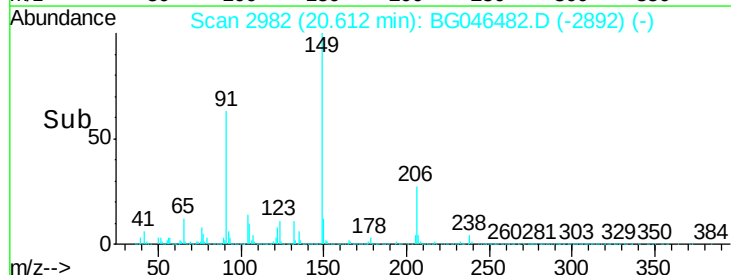


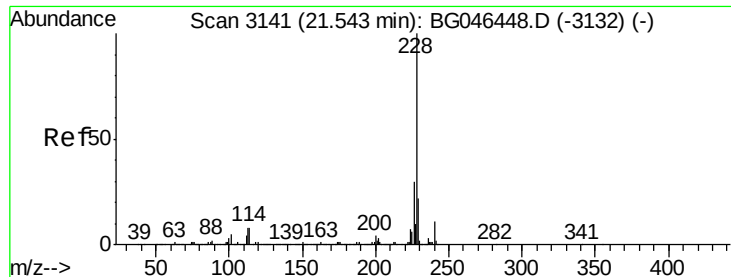
#80
 Butylbenzylphthalate
 Concen: 38.478 ng
 RT: 20.61 min Scan# 2982
 Delta R.T. 0.00 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

Tgt Ion:149 Resp: 483956
 Ion Ratio Lower Upper
 149 100
 91 63.5 49.1 73.7
 206 26.9 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: 54.118 ng

RT: 21.54 min Scan# 3140

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

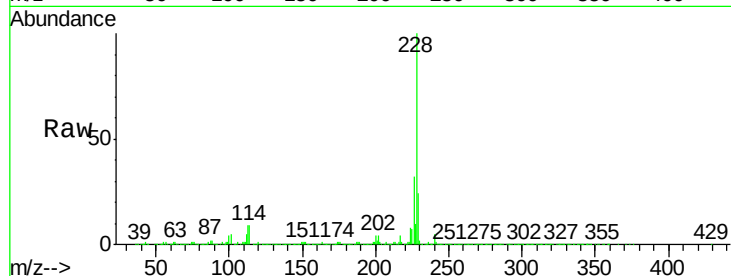
BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

Tot Ion:228 Resp: 1708058

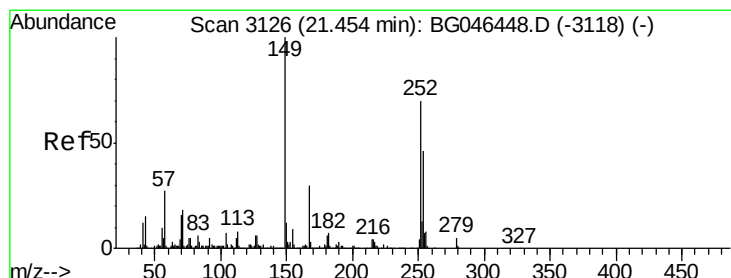
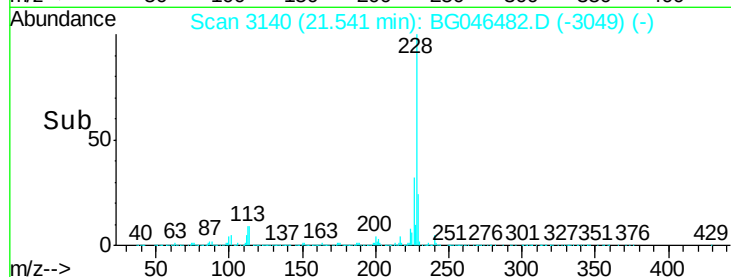
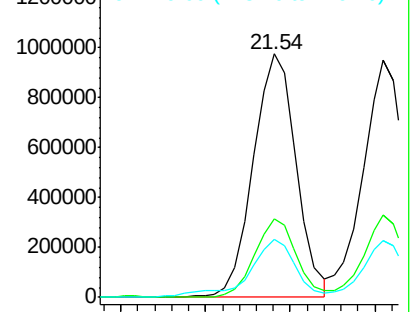
Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.2	36.4
229	23.7	17.4	26.2



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: 28.439 ng

RT: 21.45 min Scan# 3125

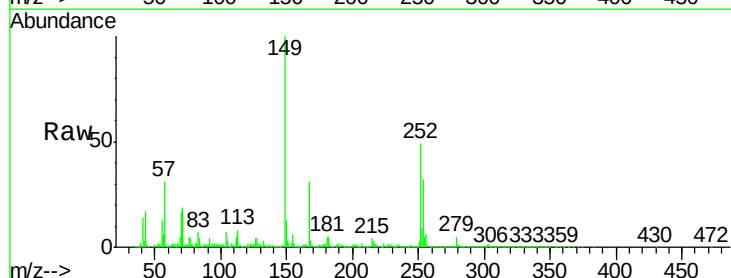
Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Tgt Ion:252 Resp: 333101

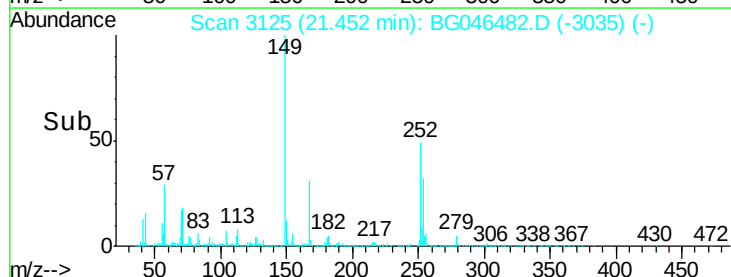
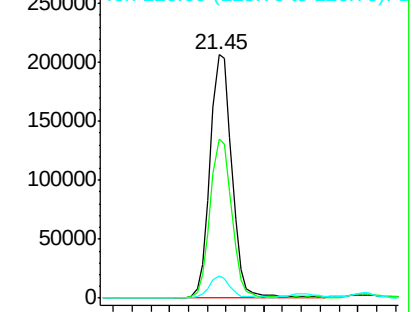
Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.9	77.9
126	8.9	7.4	11.0

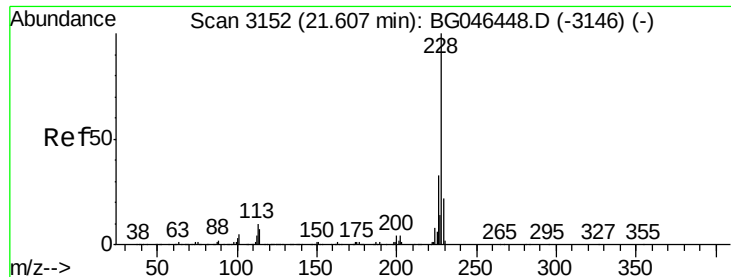


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 52.425 ng

RT: 21.61 min Scan# 3151

Delta R.T. 0.01 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

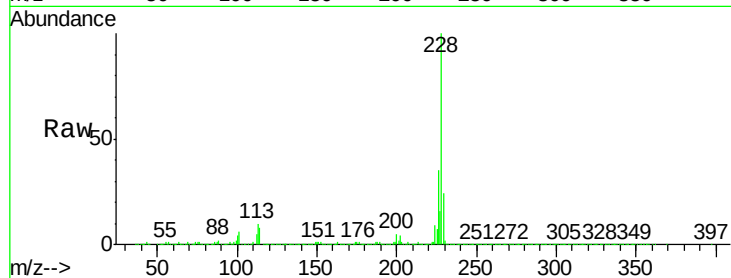
Tot Ion:228 Resp: 1591613

Ion Ratio Lower Upper

228 100

226 34.9 26.2 39.4

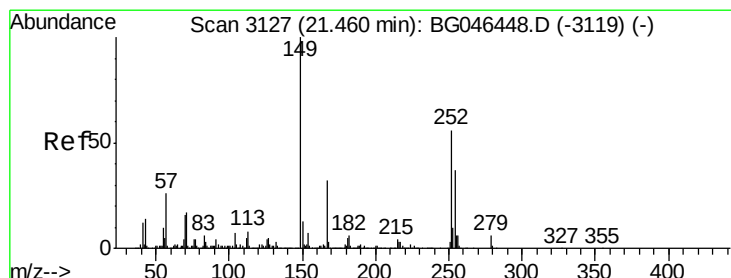
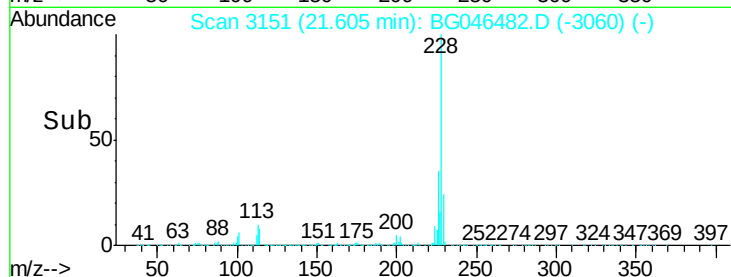
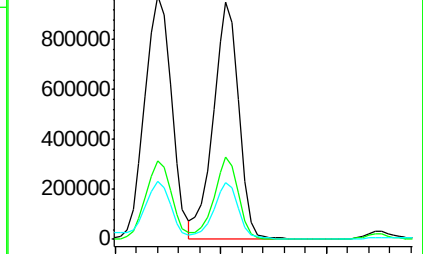
229 24.0 17.9 26.9



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: 39.289 ng

RT: 21.46 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

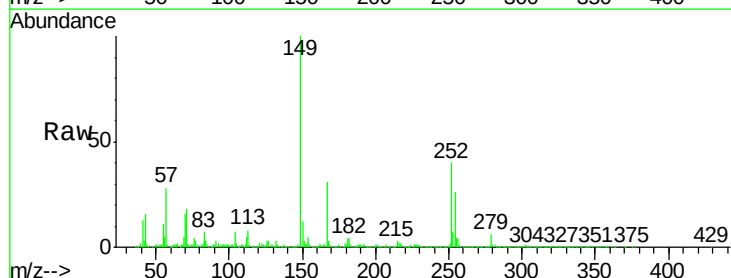
Tgt Ion:149 Resp: 674352

Ion Ratio Lower Upper

149 100

167 31.0 25.4 38.2

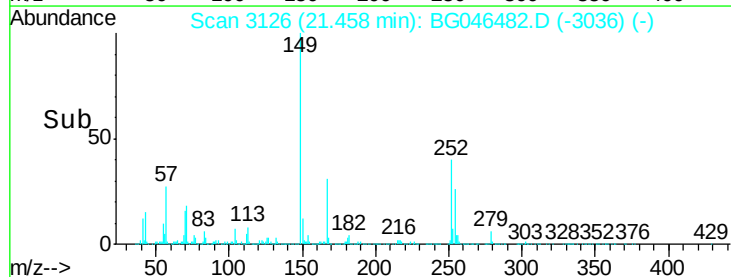
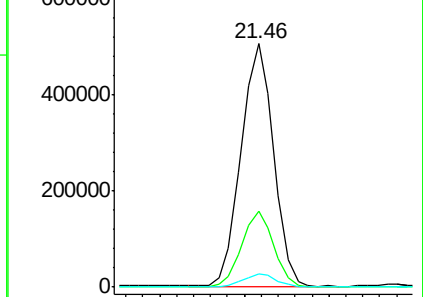
279 5.6 4.5 6.7

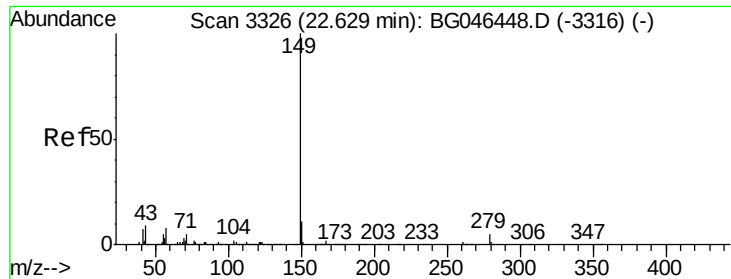


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

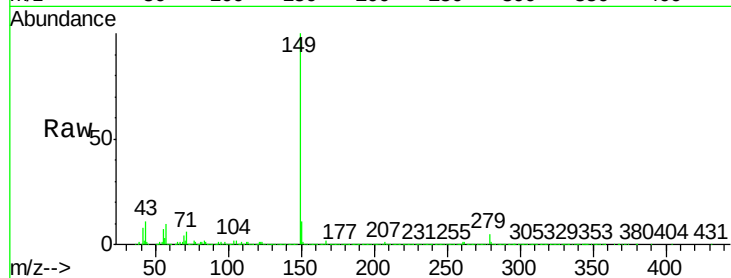




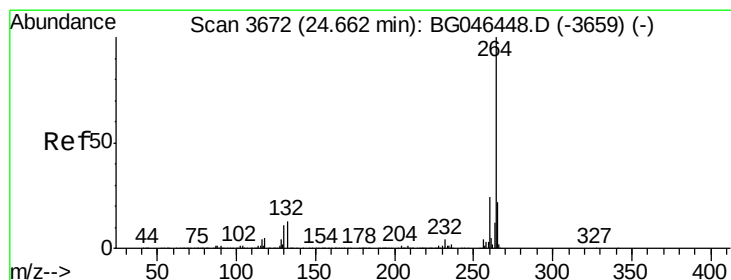
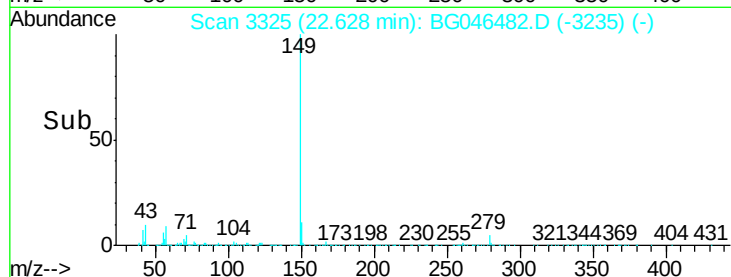
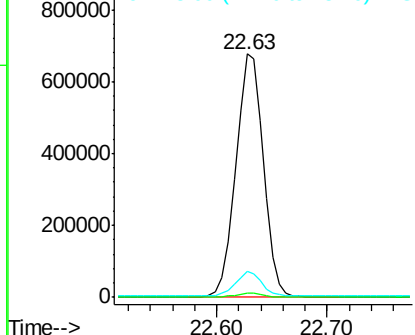
#85
Di-n-octyl phthalate
Concen: 39.941 ng
RT: 22.63 min Scan# 3325
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

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

Tot Ion:149 Resp: 1173843
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 8.9 7.0 10.4

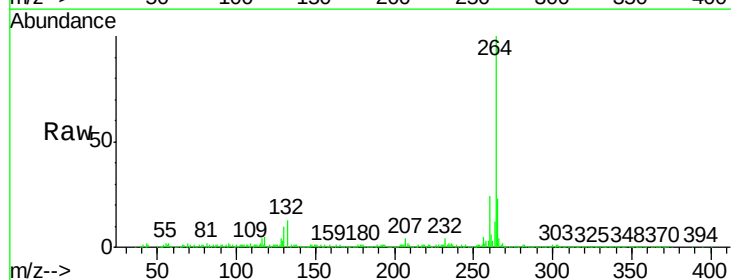


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

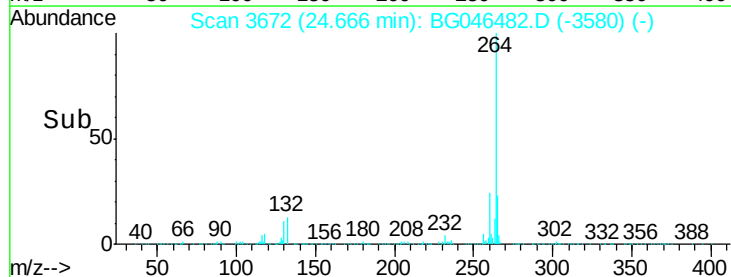
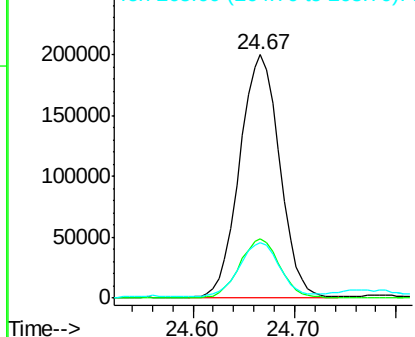


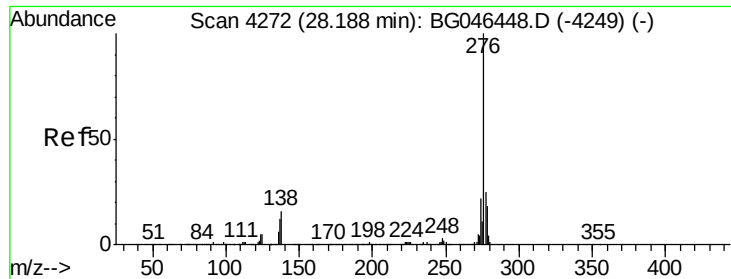
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3672
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:264 Resp: 544819
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 23.0 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

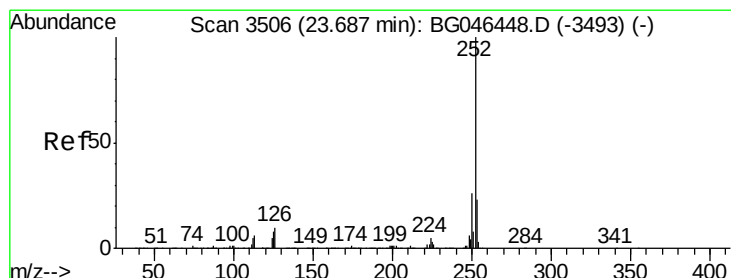
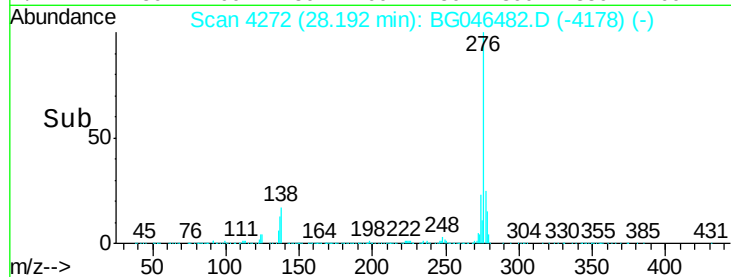
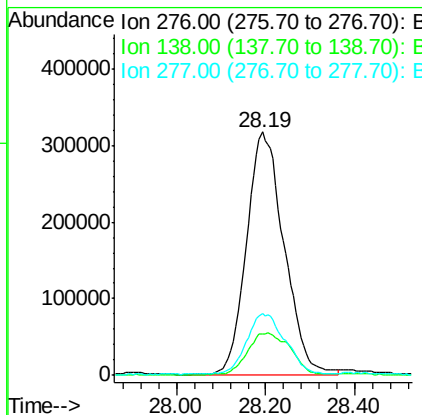
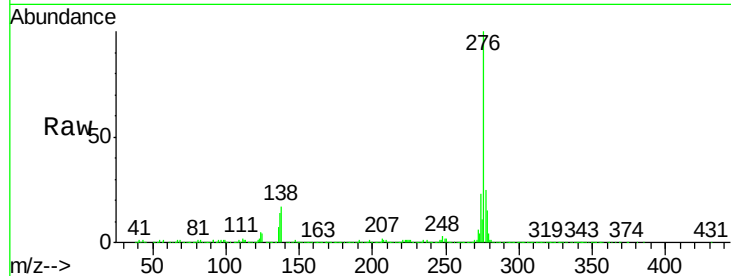




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.780 ng
 RT: 28.19 min Scan# 4272
 Delta R.T. 0.02 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

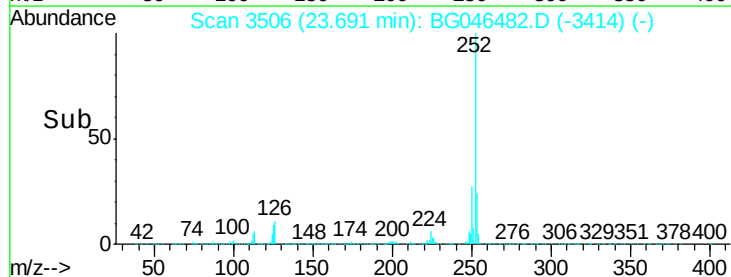
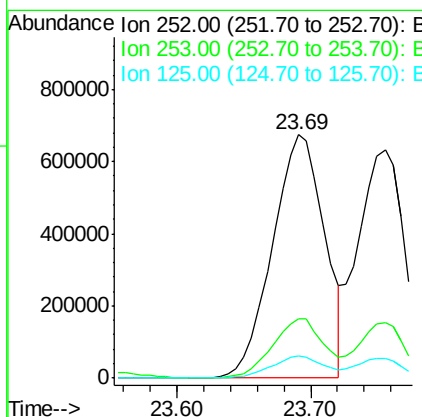
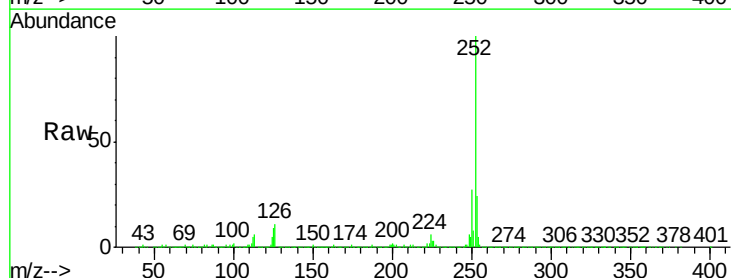
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-12-AMSD

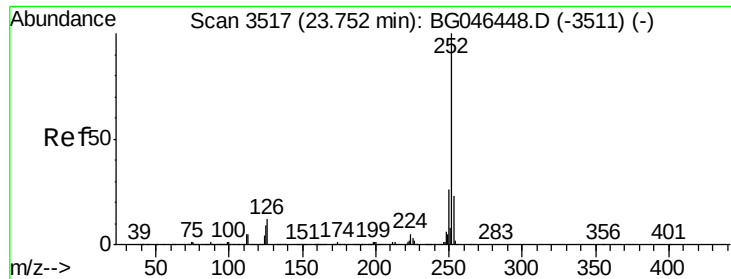
Tot Ion:276 Resp: 1830506
 Ion Ratio Lower Upper
 276 100
 138 19.5 16.5 24.7
 277 25.8 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 53.224 ng
 RT: 23.69 min Scan# 3506
 Delta R.T. 0.01 min
 Lab File: BG046482.D
 Acq: 31 Aug 2020 23:53

Tgt Ion:252 Resp: 1810628
 Ion Ratio Lower Upper
 252 100
 253 24.2 18.2 27.4
 125 9.2 6.2 9.2

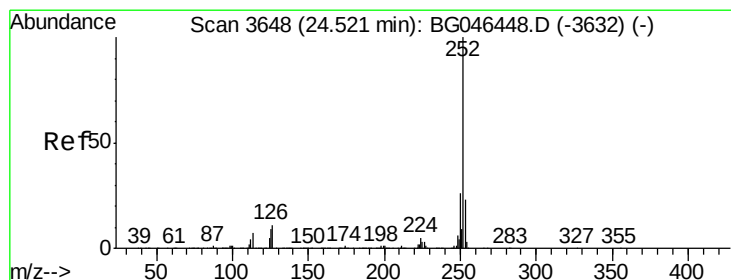
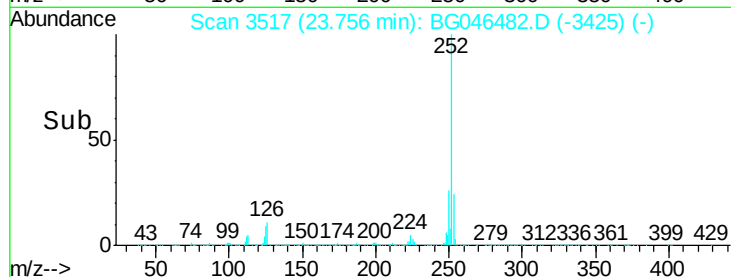
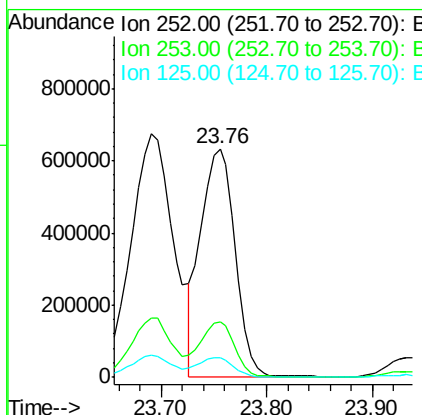
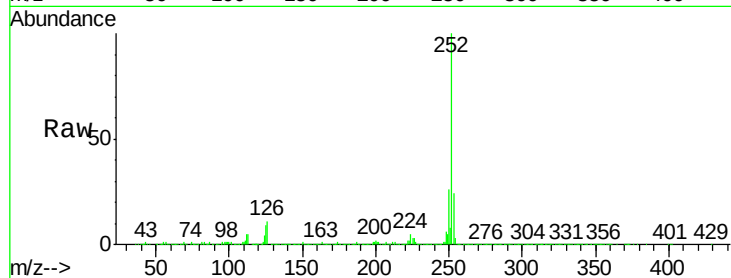




#89
Benzo(k)fluoranthene
Concen: 43.483 ng
RT: 23.76 min Scan# 3517
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

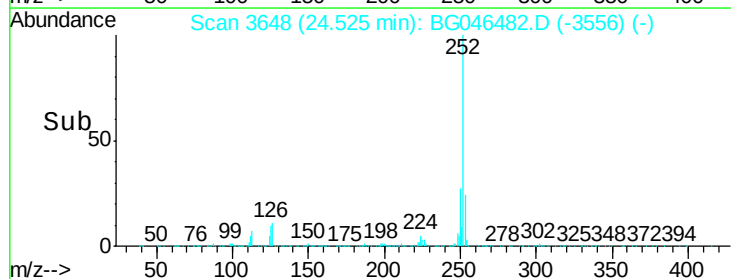
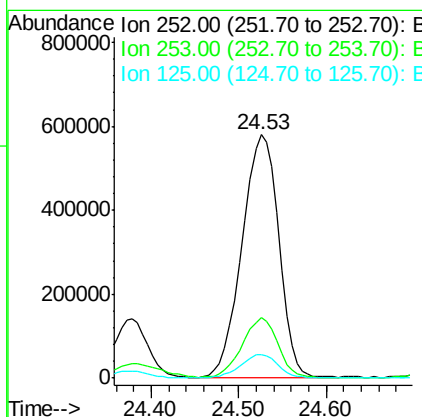
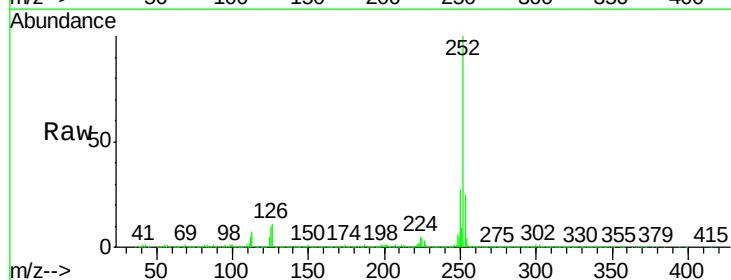
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

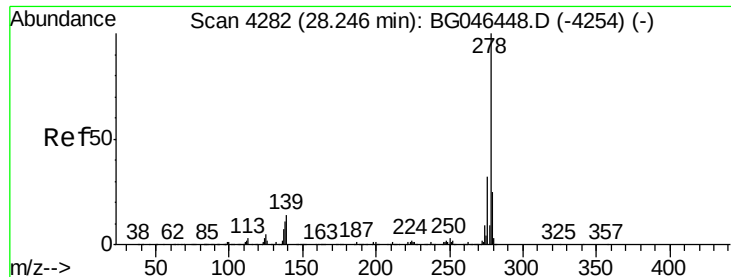
Tot Ion:252 Resp: 1429620
Ion Ratio Lower Upper
252 100
253 24.3 18.5 27.7
125 8.8 6.8 10.2



#90
Benzo(a)pyrene
Concen: 51.918 ng
RT: 24.53 min Scan# 3648
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:252 Resp: 1648251
Ion Ratio Lower Upper
252 100
253 25.1 18.2 27.4
125 9.8 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 40.398 ng

RT: 28.25 min Scan# 4282

Delta R.T. 0.02 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-12-AMSD

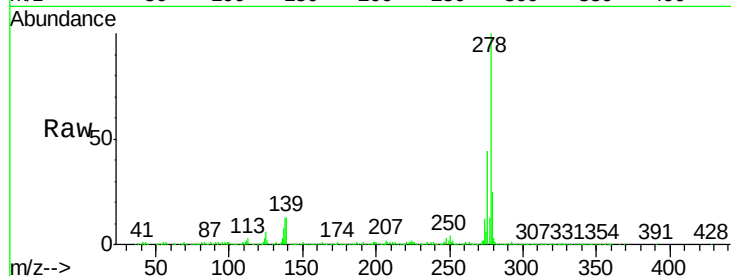
Tot Ion:278 Resp: 1275651

Ion Ratio Lower Upper

278 100

139 12.7 11.2 16.8

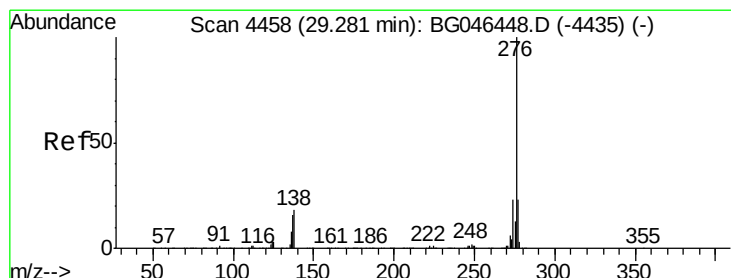
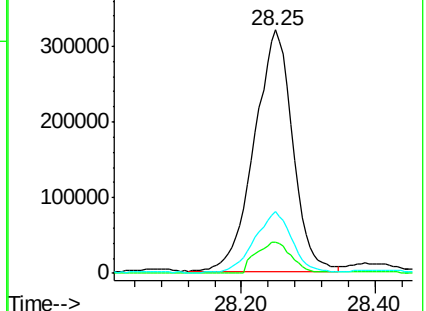
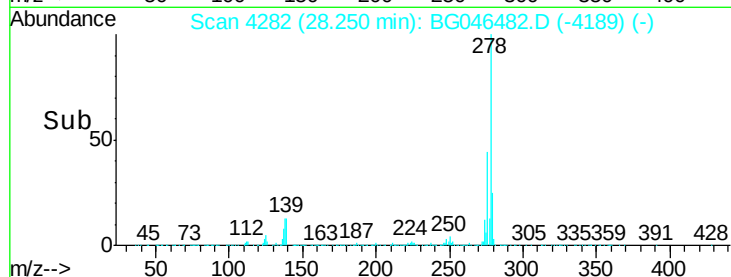
279 25.2 19.8 29.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 49.283 ng

RT: 29.30 min Scan# 4460

Delta R.T. 0.03 min

Lab File: BG046482.D

Acq: 31 Aug 2020 23:53

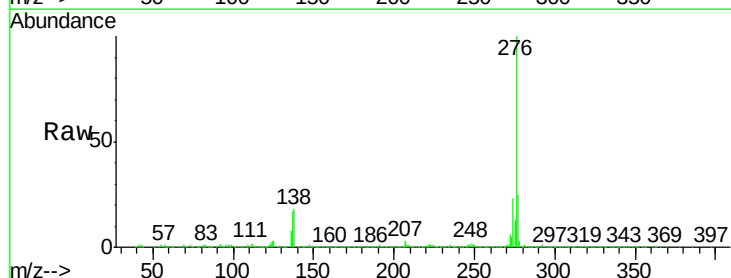
Tgt Ion:276 Resp: 1553999

Ion Ratio Lower Upper

276 100

277 24.6 18.7 28.1

138 17.7 14.7 22.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

