

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080320\
 Data File : BG046150.D
 Acq On : 3 Aug 2020 15:19
 Operator : CG/JU
 Sample : PB130691BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB130691BS

Quant Time: Aug 03 16:38:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	99037	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	393336	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	256371	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	593640	20.00	ng	0.00
76) Chrysene-d12	21.57	240	609698	20.00	ng	0.00
86) Perylene-d12	24.67	264	644050	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	587936	103.20	ng	0.00
7) Phenol-d6	7.12	99	762163	98.16	ng	0.00
23) Nitrobenzene-d5	9.10	82	500029	68.83	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	391519	99.43	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1201265	68.07	ng	0.00
79) Terphenyl-d14	19.93	244	1835530	61.31	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	126759	48.883	ng	98
3) Pyridine	3.83	79	175480	24.582	ng	98
4) n-Nitrosodimethylamine	3.75	42	110403	36.339	ng	97
6) Aniline	7.28	93	332974	36.026	ng	99
8) 2-Chlorophenol	7.52	128	251299	39.908	ng	100
9) Benzaldehyde	7.08	77	180395	39.154	ng	95
10) Phenol	7.15	94	313488	40.184	ng	99
11) bis(2-Chloroethyl)ether	7.37	93	232125	37.408	ng	98
12) 1,3-Dichlorobenzene	7.84	146	274486	35.963	ng	99
13) 1,4-Dichlorobenzene	7.99	146	276785	36.114	ng	99
14) 1,2-Dichlorobenzene	8.31	146	268157	37.099	ng	99
15) Benzyl Alcohol	8.19	79	222138	41.413	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	402449	39.559	ng	100
17) 2-Methylphenol	8.39	107	219619	41.700	ng	97
18) Hexachloroethane	9.03	117	96544	37.665	ng	92
19) n-Nitroso-di-n-propylamine	8.76	70	195148	38.619	ng	97
20) 3+4-Methylphenols	8.72	107	300191	41.643	ng	97
22) Acetophenone	8.77	105	363856	36.045	ng	# 99
24) Nitrobenzene	9.15	77	276386	35.683	ng	98
25) Isophorone	9.67	82	526157	36.398	ng	99
26) 2-Nitrophenol	9.86	139	138395	39.425	ng	97
27) 2,4-Dimethylphenol	9.92	122	237053	41.506	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	318205	40.483	ng	97
29) 2,4-Dichlorophenol	10.40	162	259780	38.668	ng	100
30) 1,2,4-Trichlorobenzene	10.61	180	276361	35.115	ng	99
31) Naphthalene	10.80	128	739069	35.511	ng	99
32) Benzoic acid	10.06	122	144749	37.126	ng	99
33) 4-Chloroaniline	10.90	127	241036	28.342	ng	98
34) Hexachlorobutadiene	11.10	225	179158	34.196	ng	99
35) Caprolactam	11.67	113	44238	20.118	ng	93
36) 4-Chloro-3-methylphenol	12.02	107	265140	40.216	ng	98
37) 2-Methylnaphthalene	12.41	142	587131	36.663	ng	99
38) 1-Methylnaphthalene	12.62	142	552895	36.485	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	324046	35.081	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080320\
 Data File : BG046150.D
 Acq On : 3 Aug 2020 15:19
 Operator : CG/JU
 Sample : PB130691BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB130691BS

Quant Time: Aug 03 16:38:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

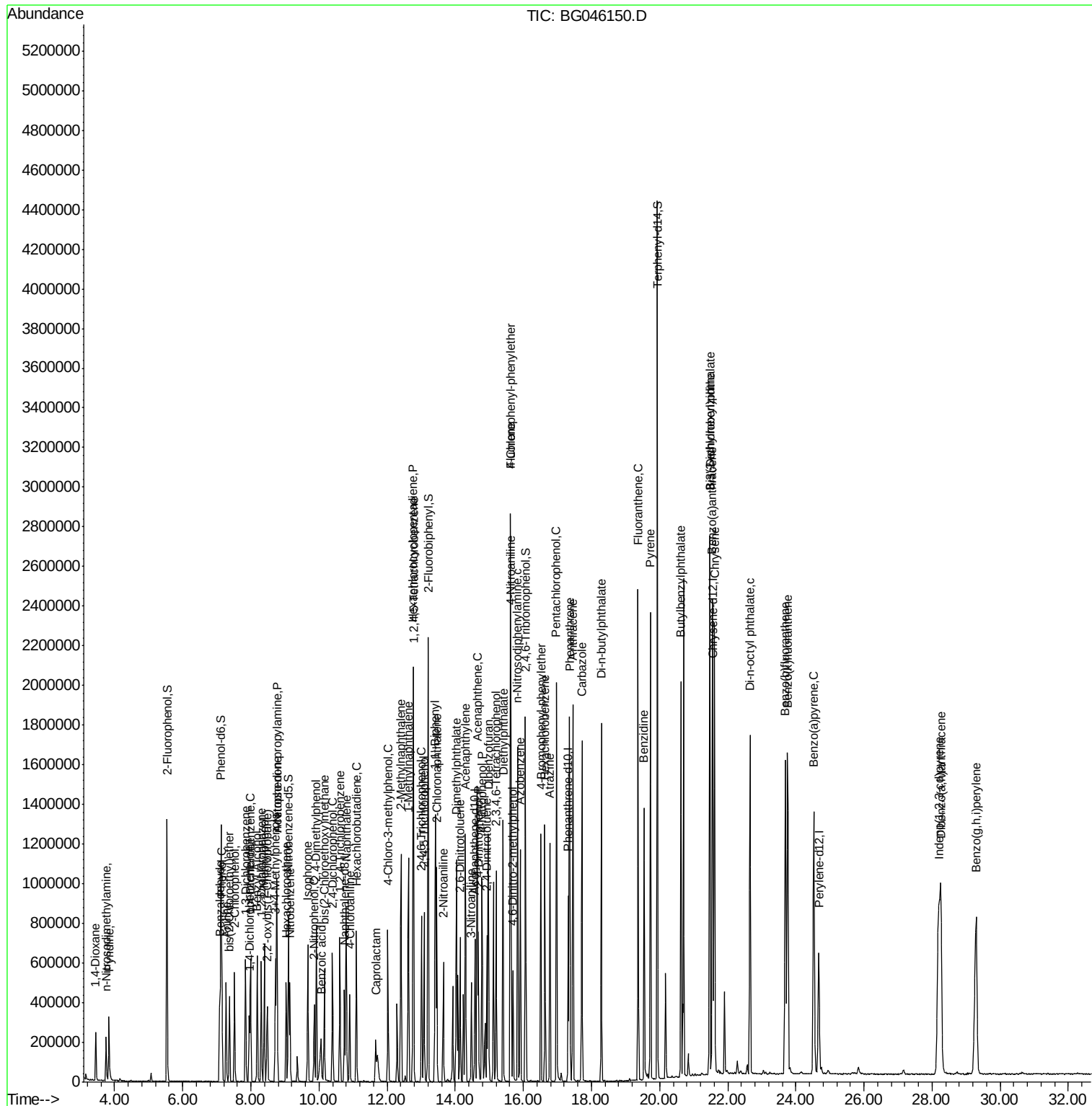
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	458004	86.443	nq	97
43) 2,4,6-Trichlorophenol	13.01	196	227877	38.667	nq	97
44) 2,4,5-Trichlorophenol	13.08	196	245613	38.197	nq	96
46) 1,1'-Biphenyl	13.41	154	745054	37.046	nq	98
47) 2-Chloronaphthalene	13.45	162	572060	35.660	nq	98
48) 2-Nitroaniline	13.65	65	179034	42.576	nq	98
49) Acenaphthylene	14.30	152	927901	37.249	nq	99
50) Dimethylphthalate	14.03	163	758064	38.526	nq	100
51) 2,6-Dinitrotoluene	14.15	165	173539	37.895	nq	97
52) Acenaphthene	14.65	154	582231	35.414	nq	99
53) 3-Nitroaniline	14.47	138	137718	30.335	nq	99
54) 2,4-Dinitrophenol	14.68	184	197165	69.020	nq	92
55) Dibenzofuran	14.98	168	899273	36.250	nq	99
56) 4-Nitrophenol	14.79	139	302870	76.839	nq	93
57) 2,4-Dinitrotoluene	14.93	165	244389	38.815	nq	97
58) Fluorene	15.63	166	736270	36.648	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	240161	39.653	nq	100
60) Diethylphthalate	15.40	149	755239	39.017	nq	98
61) 4-Chlorophenyl-phenylether	15.62	204	390830	37.247	nq	99
62) 4-Nitroaniline	15.64	138	176229	38.596	nq	94
63) Azobenzene	15.91	77	683594	37.683	nq	100
65) 4,6-Dinitro-2-methylphenol	15.70	198	145641	37.096	nq	97
66) n-Nitrosodiphenylamine	15.83	169	678646	37.766	nq	98
67) 4-Bromophenyl-phenylether	16.51	248	276735	37.733	nq	99
68) Hexachlorobenzene	16.64	284	303715	36.932	nq	98
69) Atrazine	16.78	200	244514	35.337	nq	98
70) Pentachlorophenol	16.97	266	408791	76.612	nq	99
71) Phenanthrene	17.36	178	1194716	36.740	nq	99
72) Anthracene	17.45	178	1231261	38.066	nq	99
73) Carbazole	17.72	167	1133679	36.348	nq	99
74) Di-n-butylphthalate	18.29	149	1296639	39.772	nq	100
75) Fluoranthene	19.37	202	1497363	36.883	nq	99
77) Benzidine	19.55	184	835631	48.386	nq	99
78) Pyrene	19.73	202	1491099	36.399	nq	99
80) Butylbenzylphthalate	20.63	149	595023	40.097	nq	99
81) Benzo(a)anthracene	21.55	228	1472190	36.082	nq	99
82) 3,3'-Dichlorobenzidine	21.47	252	448949	26.497	nq	99
83) Chrysene	21.61	228	1424733	35.646	nq	100
84) Bis(2-ethylhexyl)phthalate	21.48	149	833130	39.269	nq	100
85) Di-n-octyl phthalate	22.65	149	1442719	40.163	nq	99
87) Indeno(1,2,3-cd)pyrene	28.19	276	1860650	37.880	nq	# 94
88) Benzo(b)fluoranthene	23.69	252	1633583	37.850	nq	100
89) Benzo(k)fluoranthene	23.76	252	1538060	36.333	nq	99
90) Benzo(a)pyrene	24.53	252	1489645	37.092	nq	100
91) Dibenzo(a,h)anthracene	28.25	278	1528489	37.224	nq	100
92) Benzo(g,h,i)perylene	29.29	276	1567000	37.787	nq	100

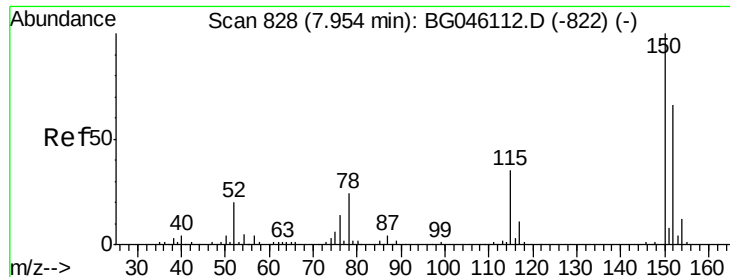
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080320\  
Data File : BG046150.D  
Acq On    : 3 Aug 2020 15:19  
Operator  : CG/JU  
Sample    : PB130691BS  
Misc      :  
ALS Vial  : 3 Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
PB130691BS

Quant Time: Aug 03 16:38:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 18:43:49 2020
Response via : Initial Calibration



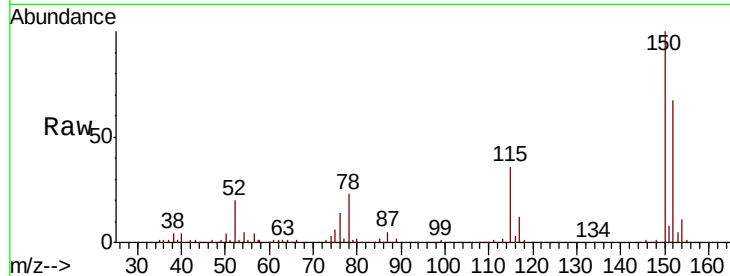


#1

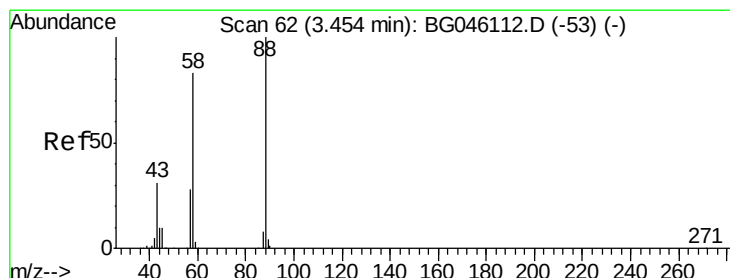
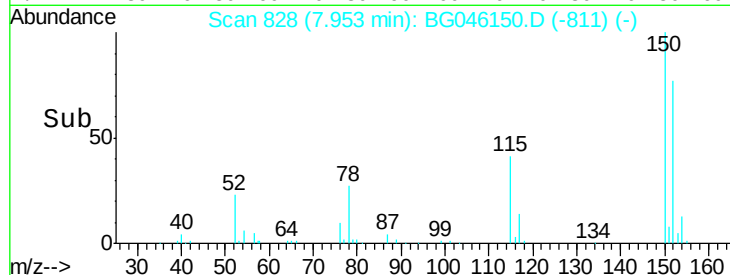
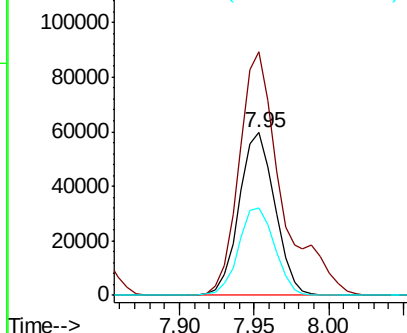
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

Instrument :
BNA_G
ClientSampleId :
PB130691BS

Tot Ion:152 Resp: 99037
Ion Ratio Lower Upper
152 100
150 149.7 122.1 183.1
115 53.5 43.2 64.8



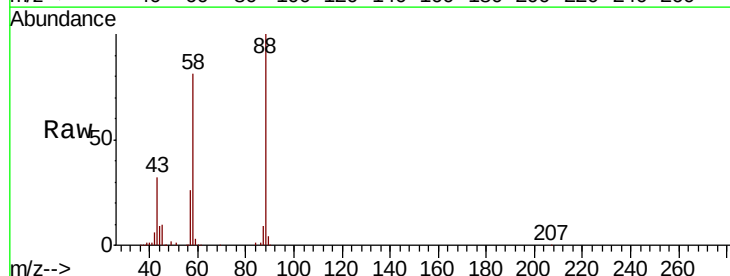
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



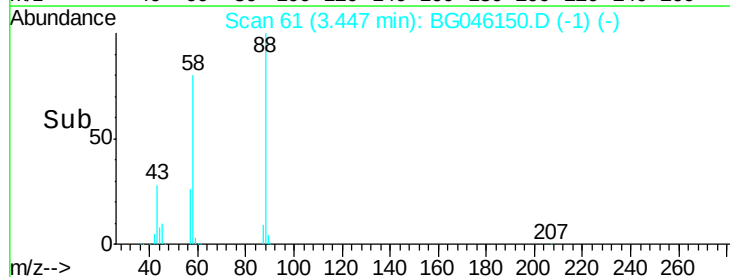
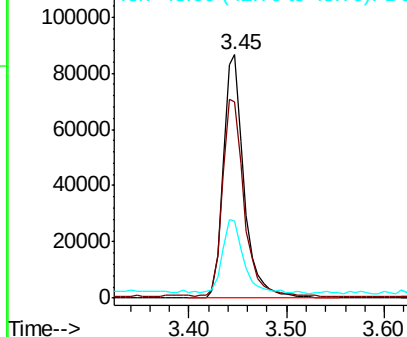
#2

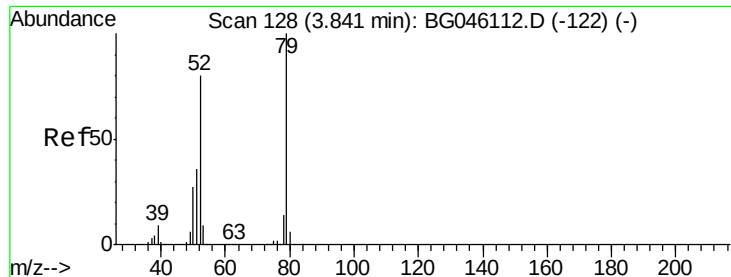
1,4-Dioxane
Concen: 48.883 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.01 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

Tgt Ion: 88 Resp: 126759
Ion Ratio Lower Upper
88 100
58 85.2 66.5 99.7
43 29.8 23.8 35.8



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: 24.582 ng

RT: 3.83 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

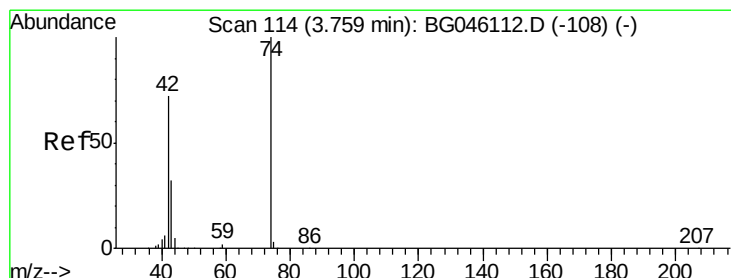
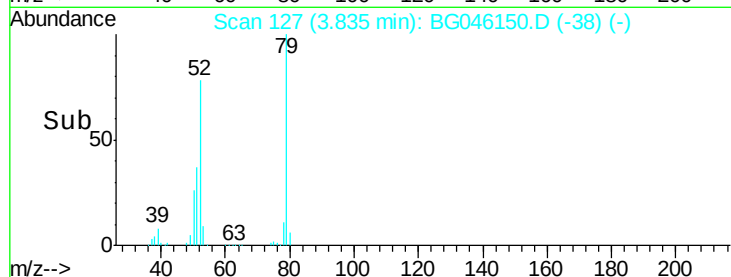
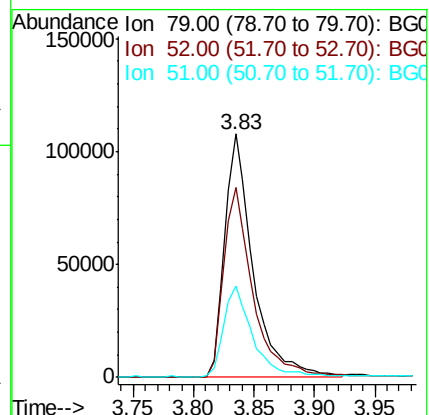
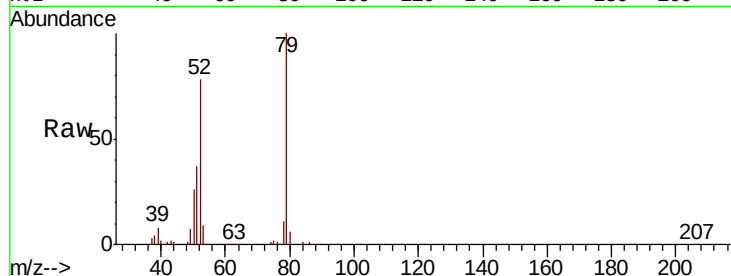
Tot Ion: 79 Resp: 175480

Ion Ratio Lower Upper

79 100

52 78.0 64.3 96.5

51 37.3 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 36.339 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

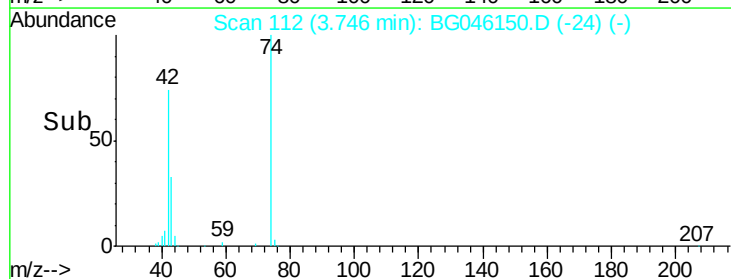
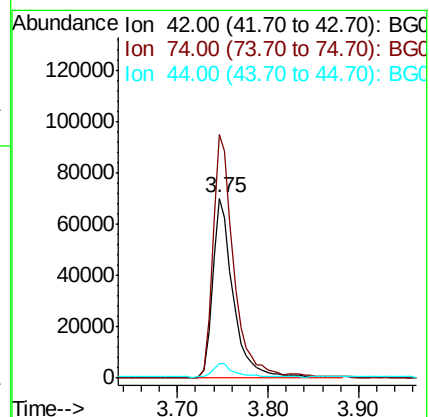
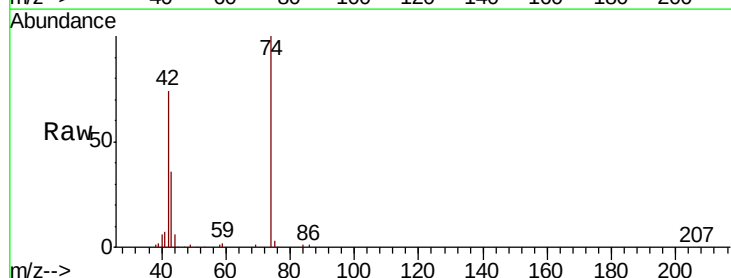
Tgt Ion: 42 Resp: 110403

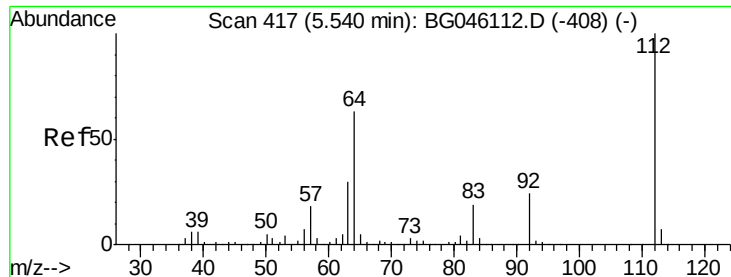
Ion Ratio Lower Upper

42 100

74 135.4 111.6 167.4

44 7.8 5.7 8.5





#5

2-Fluorophenol

Concen: 103.199 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

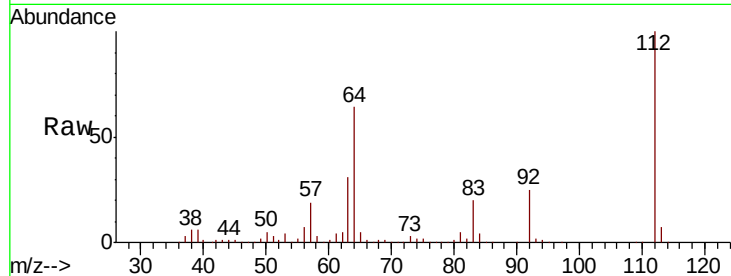
Tot Ion:112 Resp: 587936

Ion Ratio Lower Upper

112 100

64 64.4 50.2 75.2

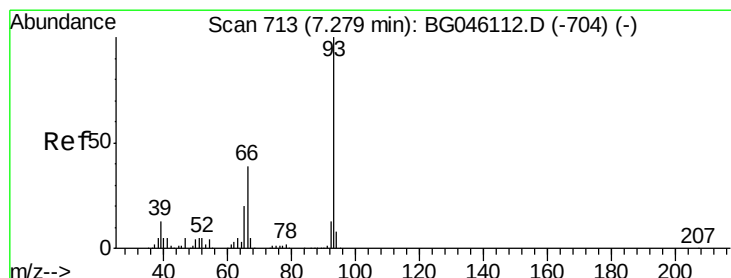
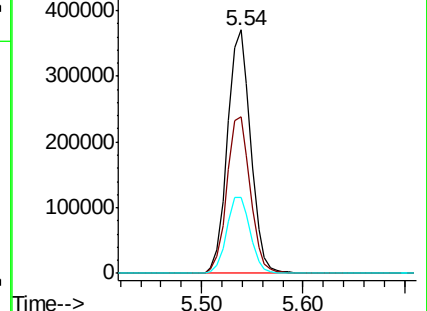
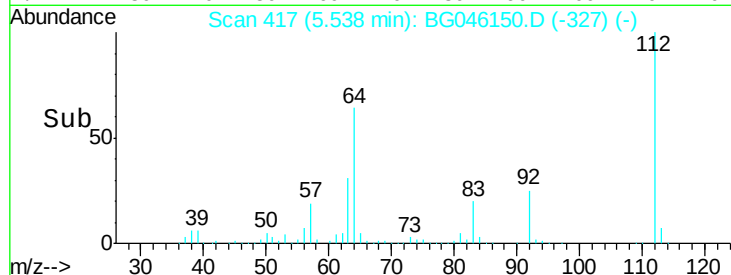
63 31.4 24.2 36.4



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: 36.026 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

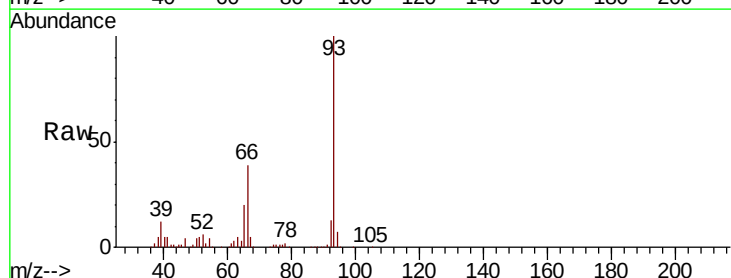
Tgt Ion: 93 Resp: 332974

Ion Ratio Lower Upper

93 100

66 38.9 31.0 46.4

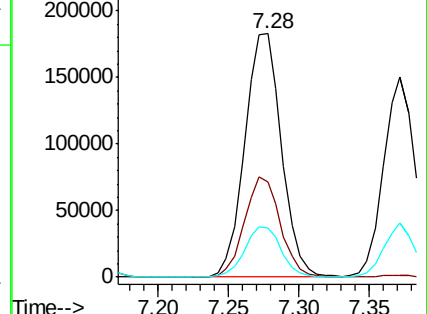
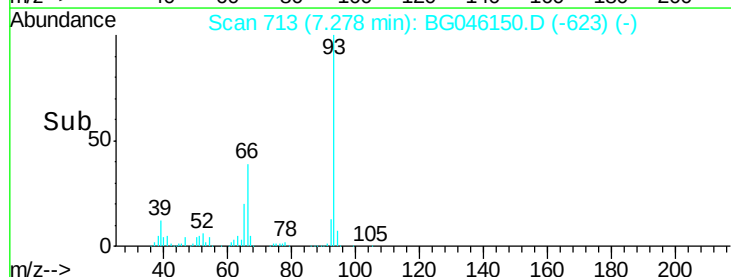
65 20.3 15.9 23.9

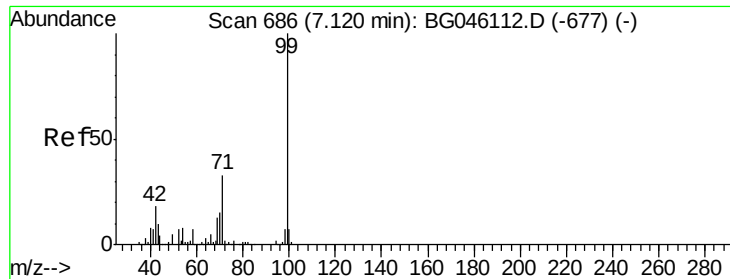


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 98.161 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

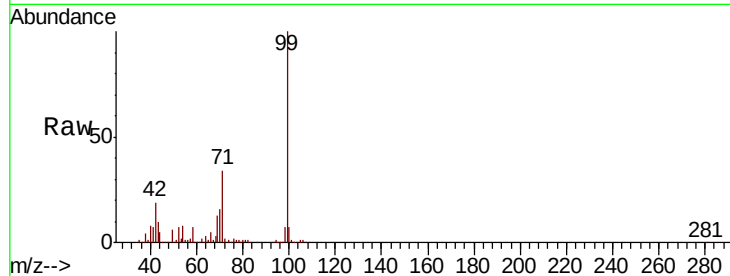
Tot Ion: 99 Resp: 762163

Ion Ratio Lower Upper

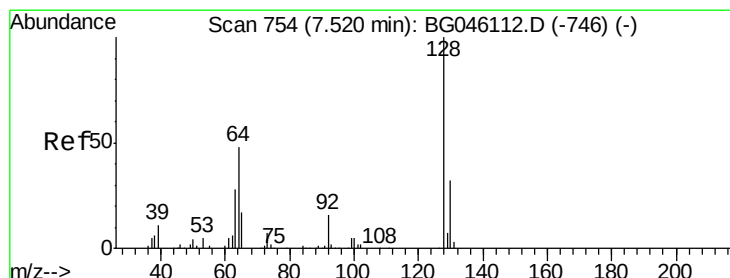
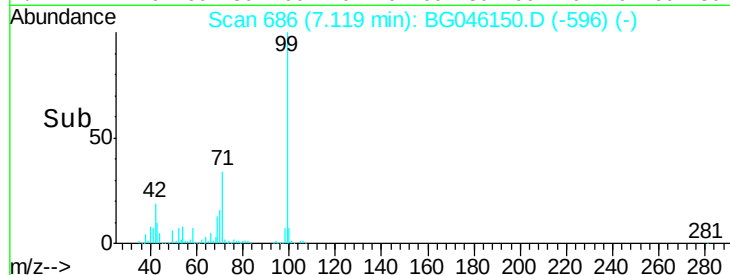
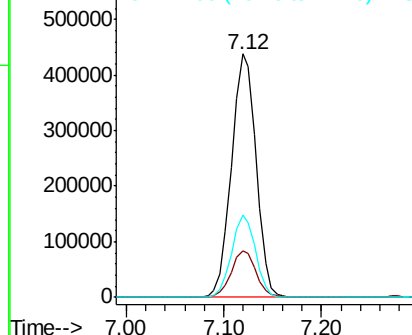
99 100

42 19.3 14.7 22.1

71 34.0 26.5 39.7



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: 39.908 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

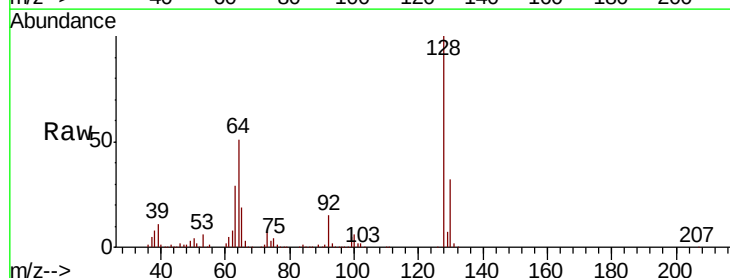
Tgt Ion: 128 Resp: 251299

Ion Ratio Lower Upper

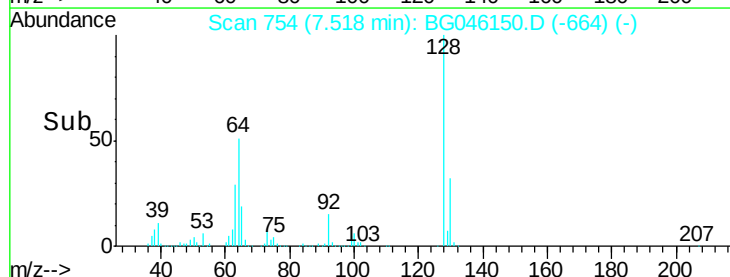
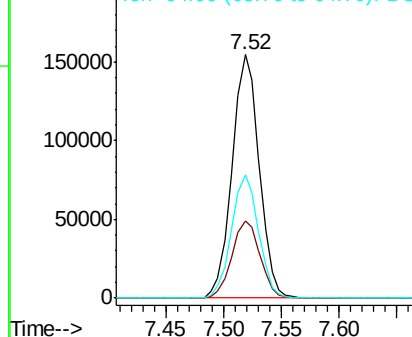
128 100

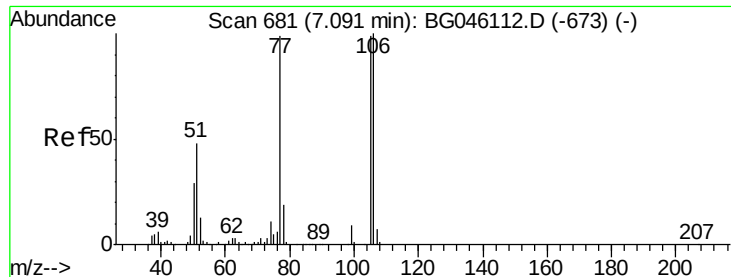
130 31.5 11.6 51.6

64 50.7 30.6 70.6



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: 39.154 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

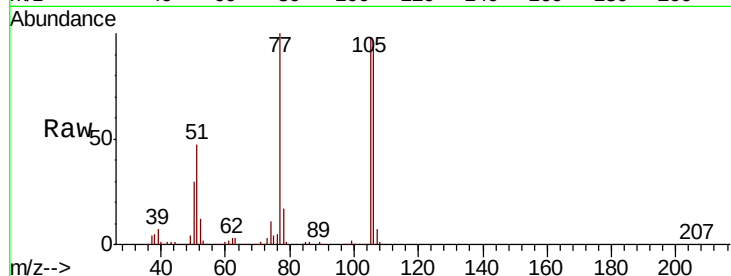
Tot Ion: 77 Resp: 180395

Ion Ratio Lower Upper

77 100

105 97.6 80.3 120.3

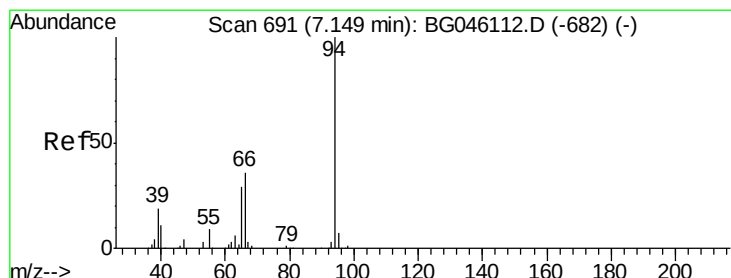
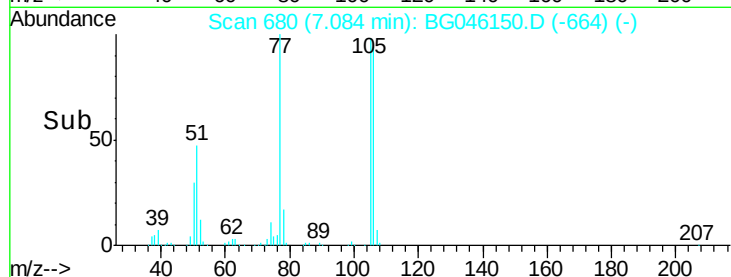
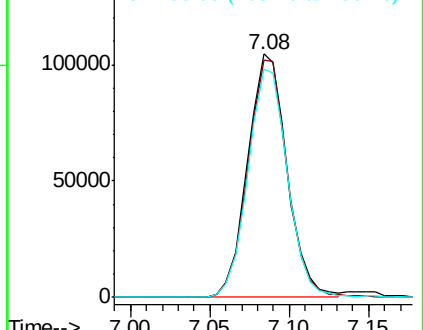
106 94.0 81.5 121.5



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: 40.184 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

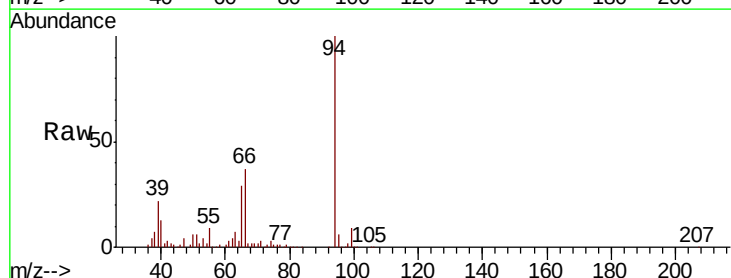
Tgt Ion: 94 Resp: 313488

Ion Ratio Lower Upper

94 100

65 29.2 9.6 49.6

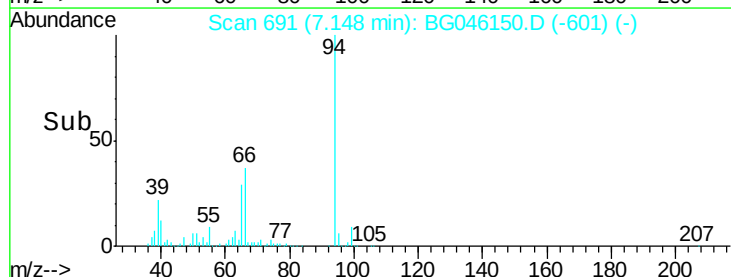
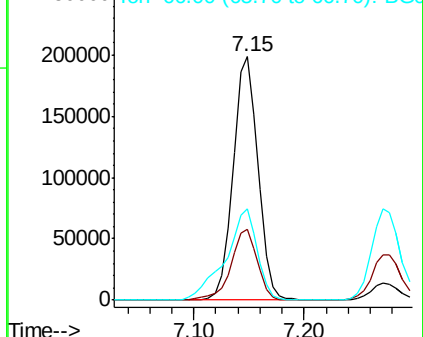
66 37.3 16.3 56.3

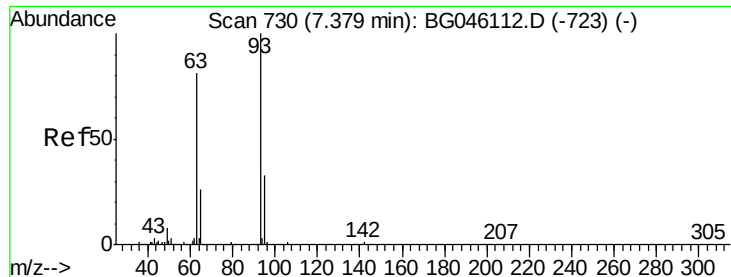


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

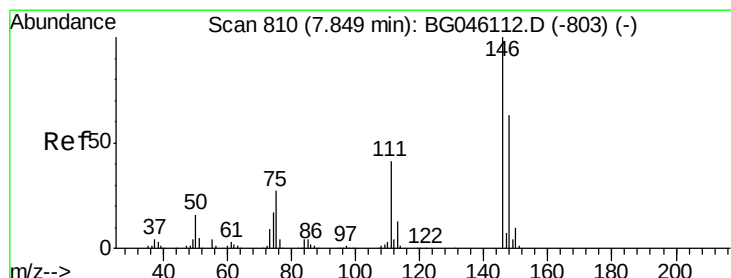
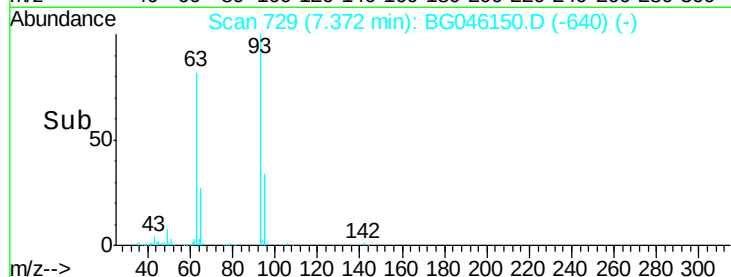
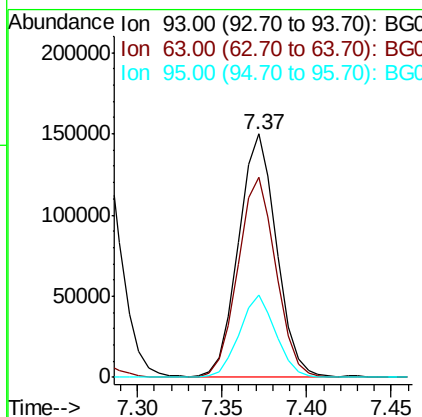
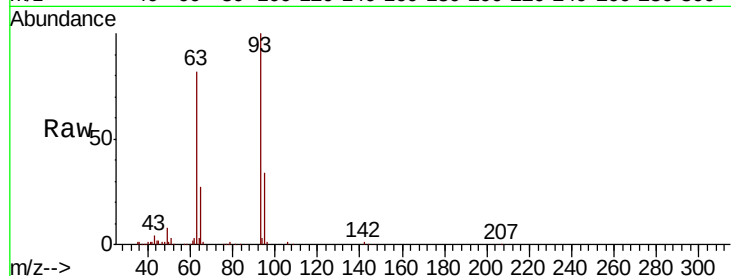




#11
bis(2-Chloroethyl)ether
Concen: 37.408 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

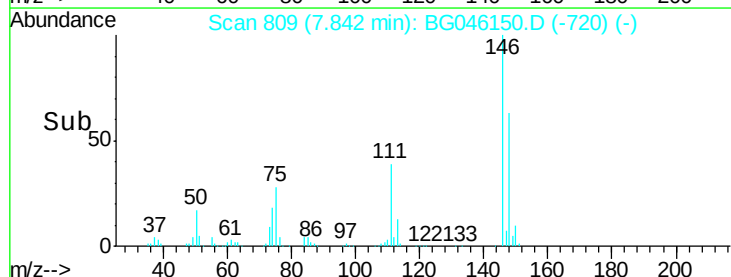
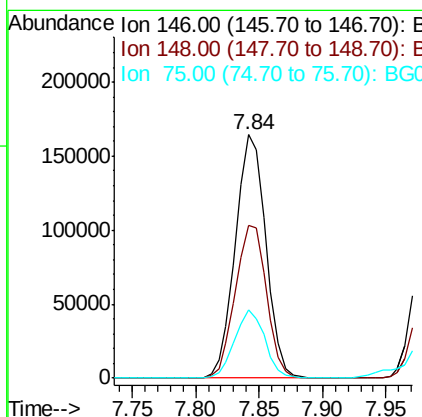
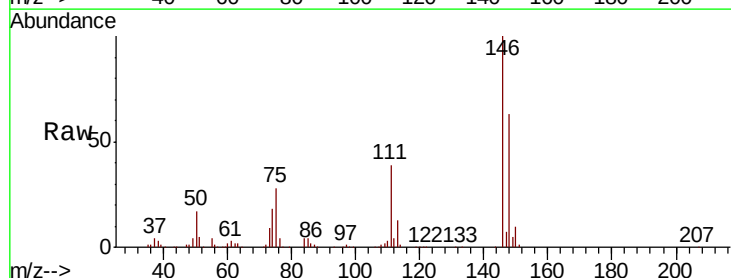
Instrument :
BNA_G
ClientSampleId :
PB130691BS

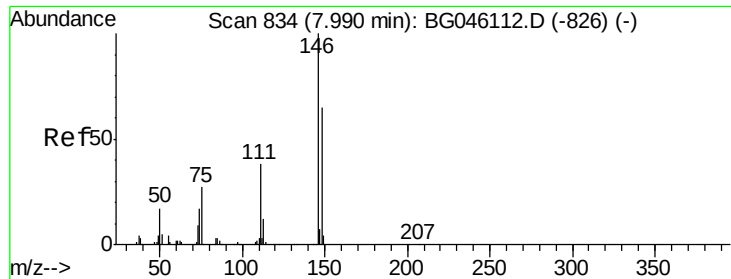
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.2	60.0	100.0
95	33.9	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 35.963 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.5	75.7
75	27.8	21.6	32.4

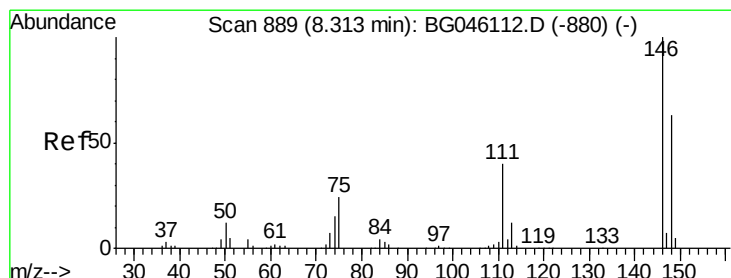
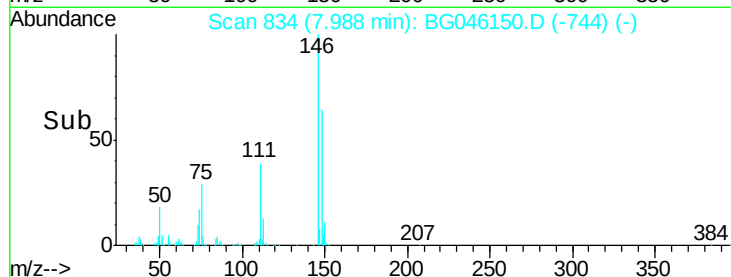
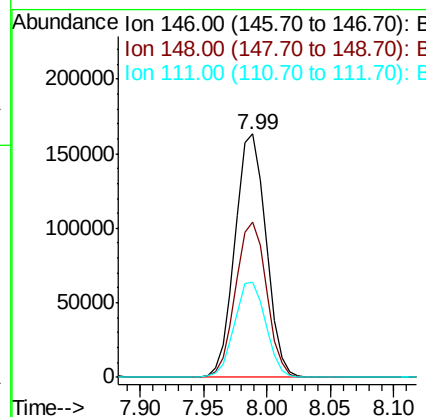
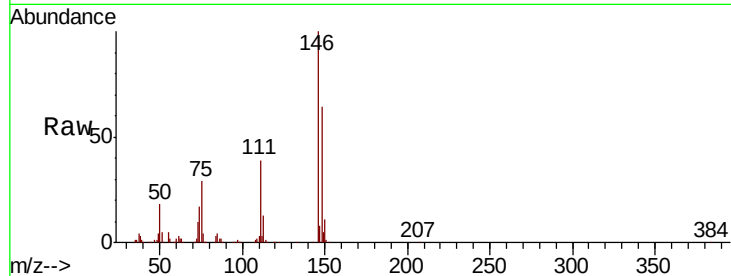




#13
 1,4-Dichlorobenzene
 Concen: 36.114 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

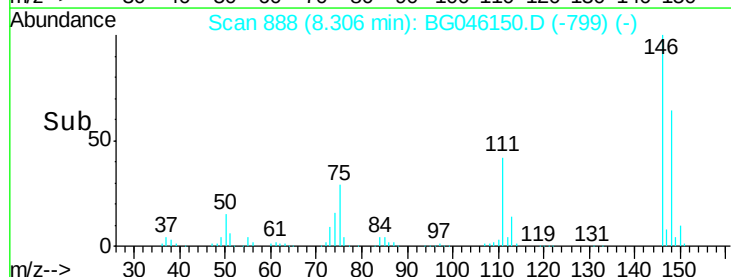
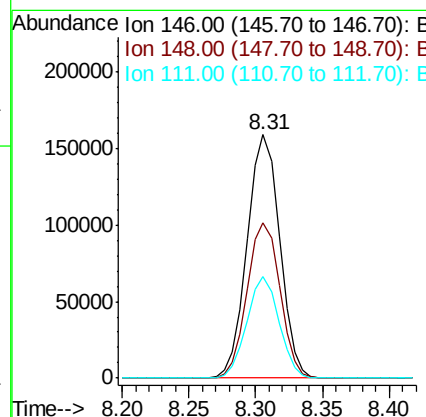
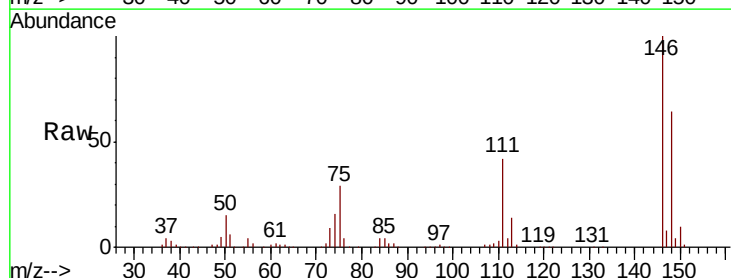
Instrument :
 BNA_G
 ClientSampleId :
 PB130691BS

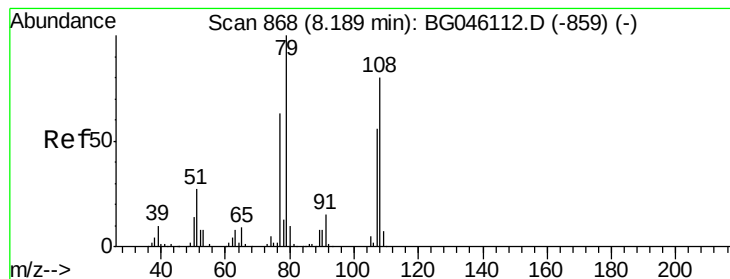
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	38.9	30.7	46.1



#14
 1,2-Dichlorobenzene
 Concen: 37.099 ng
 RT: 8.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	41.8	32.4	48.6





#15

Benzyl Alcohol

Concen: 41.413 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

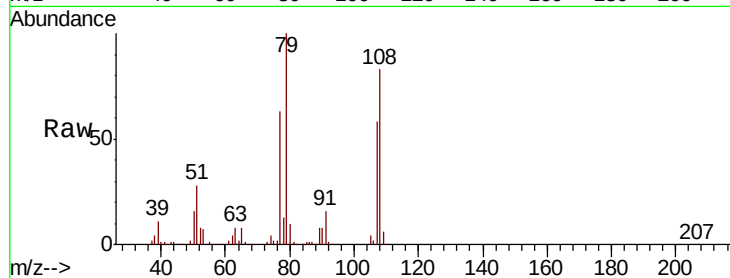
Tot Ion: 79 Resp: 222138

Ion Ratio Lower Upper

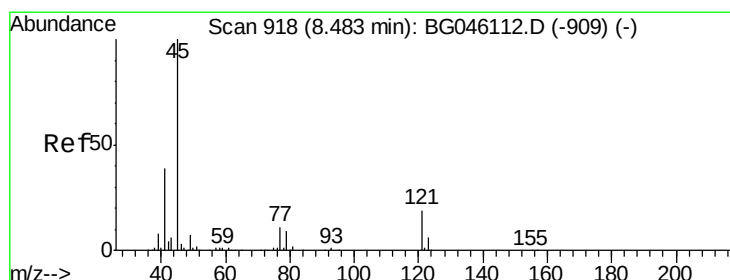
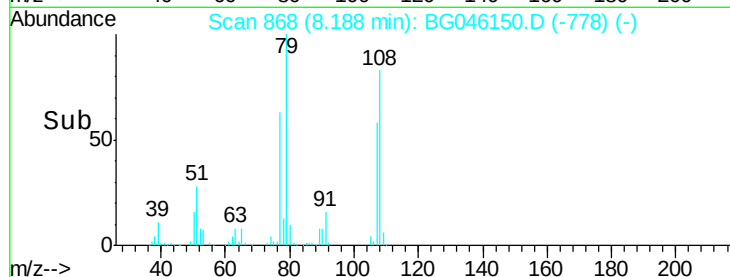
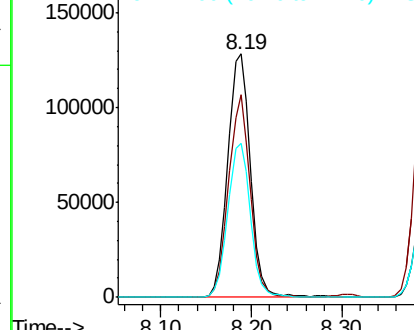
79 100

108 83.1 64.1 96.1

77 63.0 50.2 75.2



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.559 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

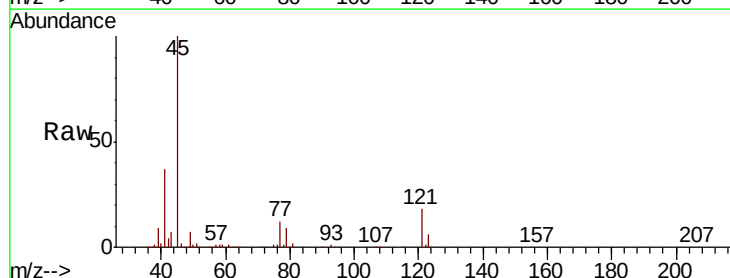
Tgt Ion: 45 Resp: 402449

Ion Ratio Lower Upper

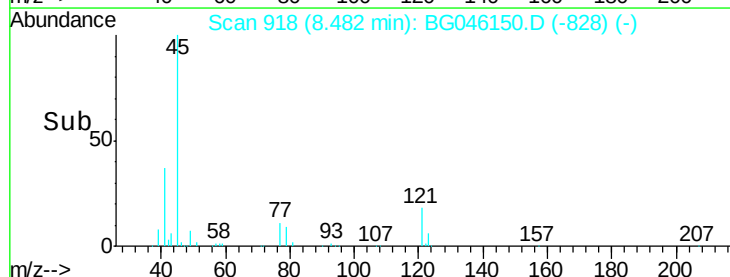
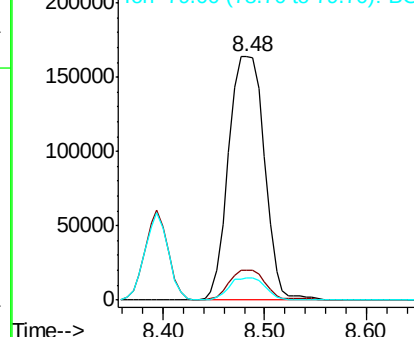
45 100

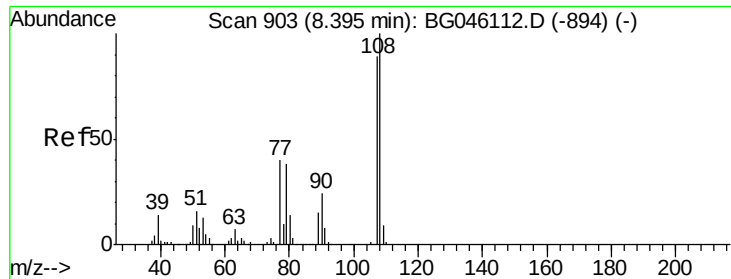
77 12.1 0.0 31.9

79 9.3 0.0 29.5



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

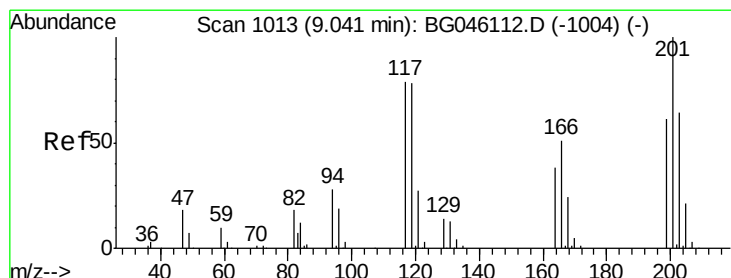
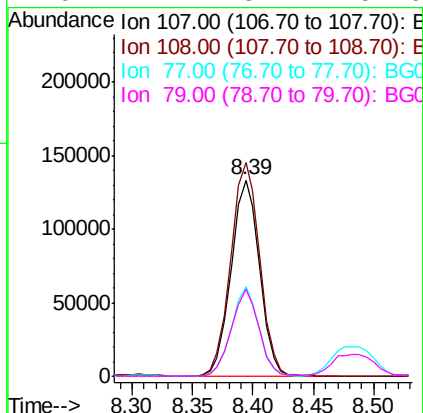
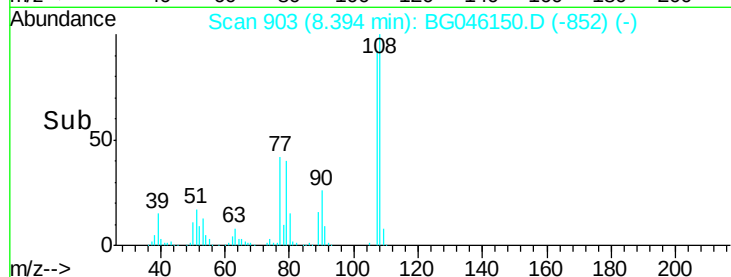
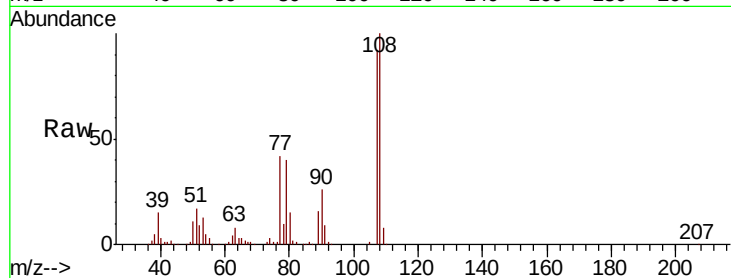




#17
2-Methylphenol
Concen: 41.700 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

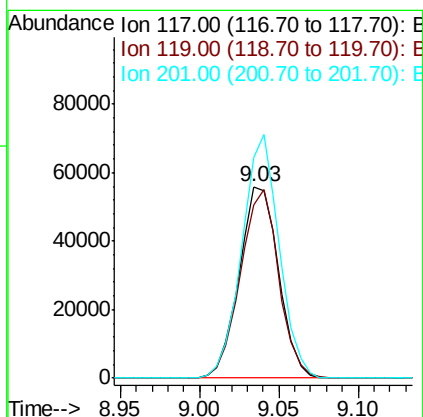
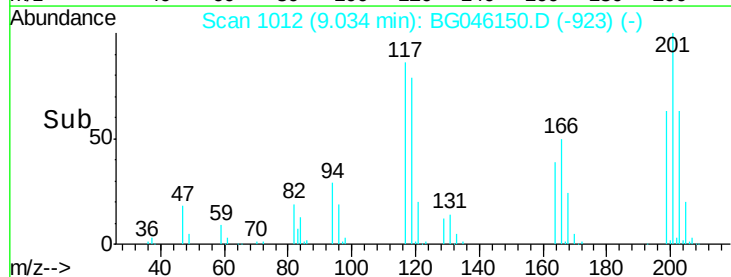
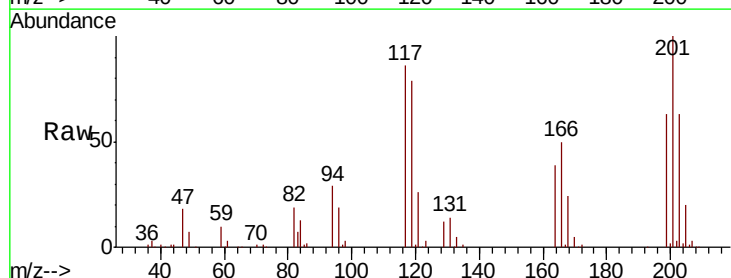
Instrument :
BNA_G
ClientSampleId :
PB130691BS

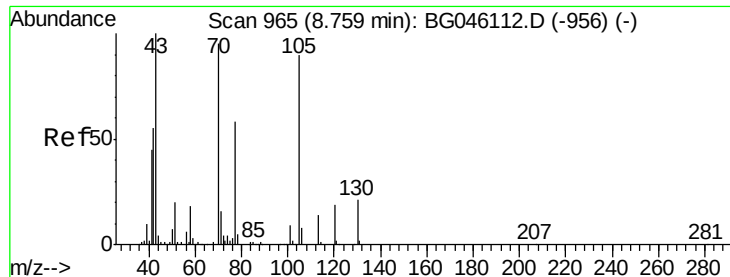
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.0	90.0	135.0
77	45.6	35.6	53.4
79	44.1	34.4	51.6



#18
Hexachloroethane
Concen: 37.665 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.8	78.5	117.7
201	115.6	101.0	151.4

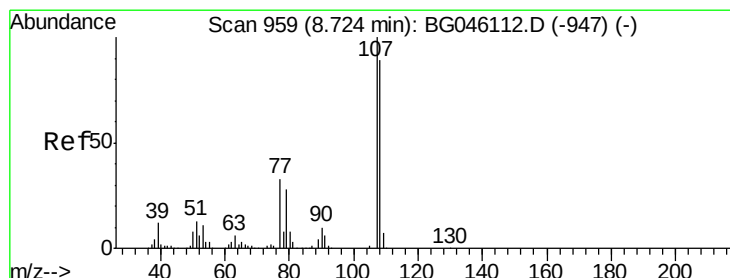
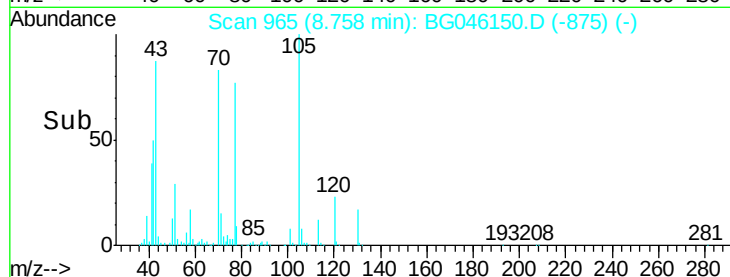
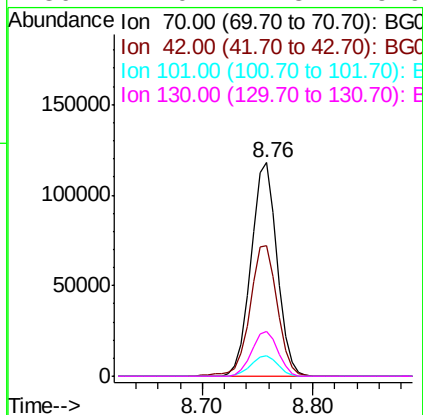
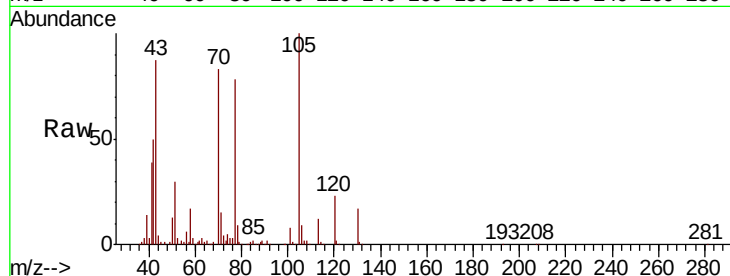




#19
 n-Nitroso-di-n-propylamine
 Concen: 38.619 ng
 RT: 8.76 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

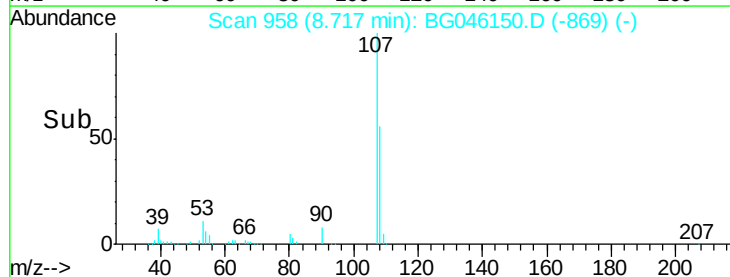
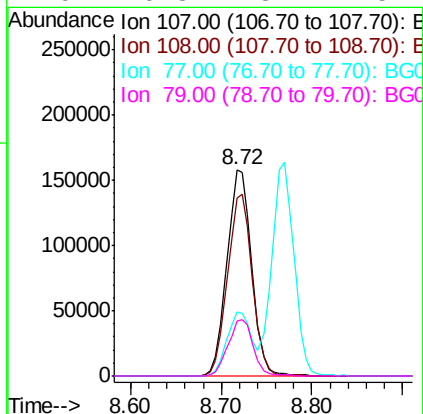
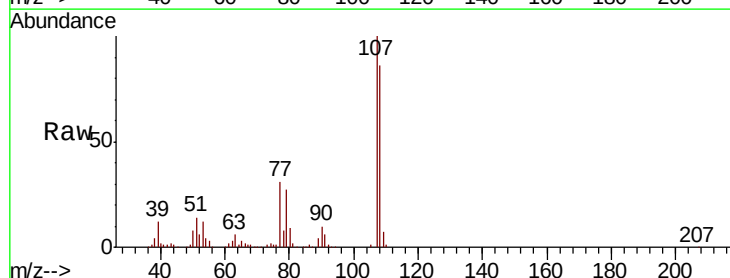
Instrument :
 BNA_G
 ClientSampleId :
 PB130691BS

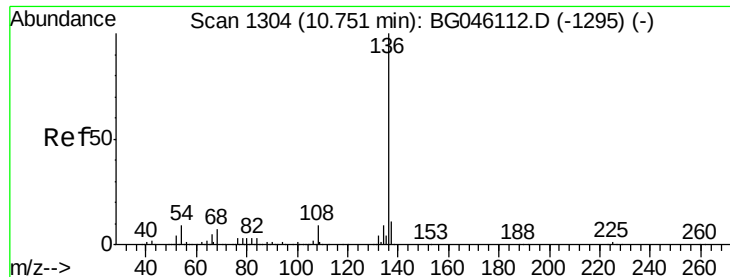
Tot Ion:	70	Resp:	195148
Ion	Ratio	Lower	Upper
70	100		
42	61.1	46.5	69.7
101	9.4	7.6	11.4
130	21.0	17.3	25.9



#20
 3+4-Methylphenols
 Concen: 41.643 ng
 RT: 8.72 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Tgt Ion:	107	Resp:	300191
Ion	Ratio	Lower	Upper
107	100		
108	86.3	69.1	109.1
77	30.8	12.5	52.5
79	26.8	8.4	48.4

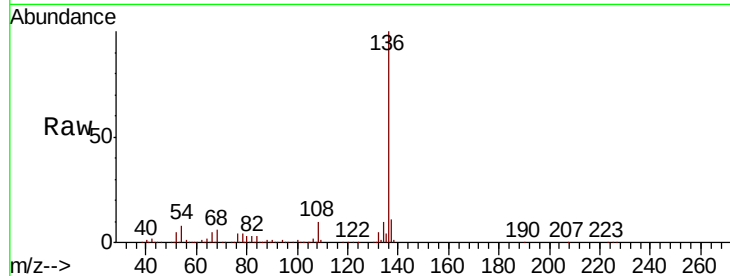




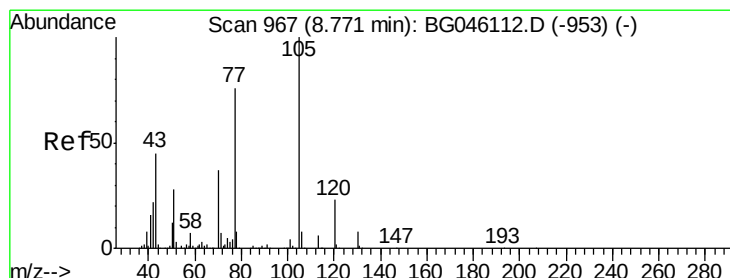
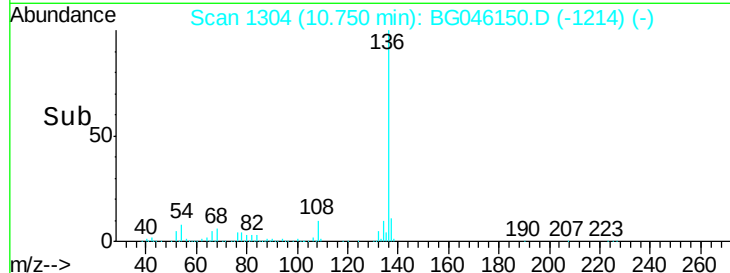
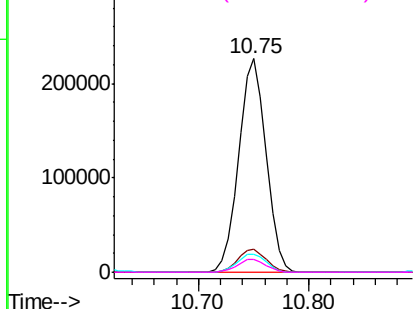
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

Instrument :
BNA_G
ClientSampleId :
PB130691BS

Tot Ion:136	Resp:	393336	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.8	13.2	
54 8.5	7.0	10.4	
68 6.2	5.3	7.9	

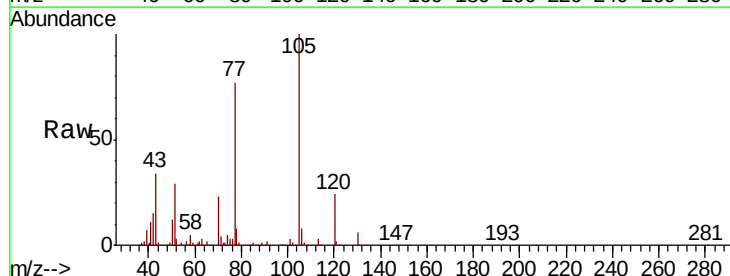


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

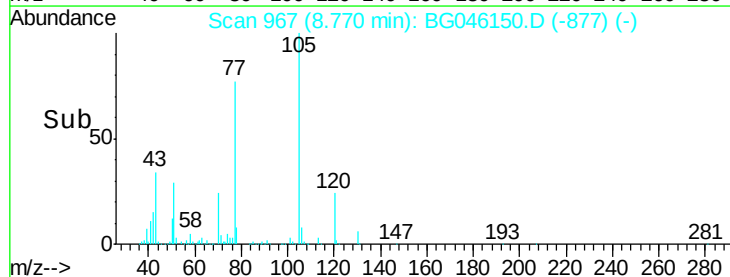
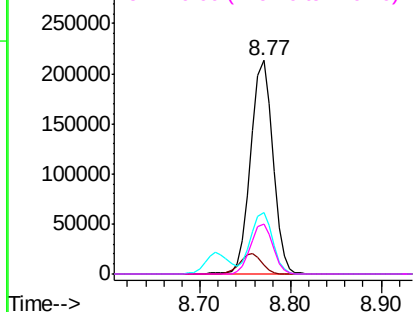


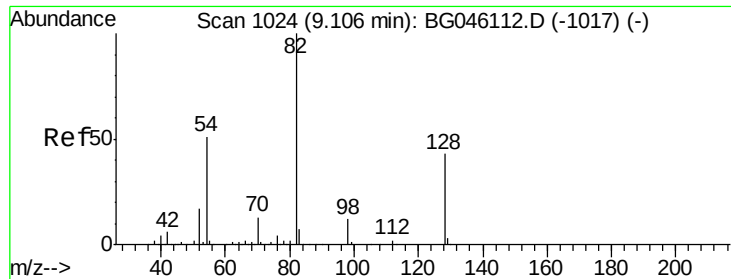
#22
Acetophenone
Concen: 36.045 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

Tgt	Ion:105	Resp:	363856
Ion	Ratio	Lower	Upper
105	100		
71	4.1	5.3	7.9#
51	28.9	22.7	34.1
120	23.6	18.7	28.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

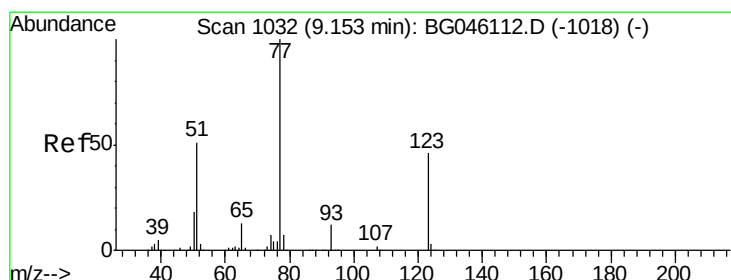
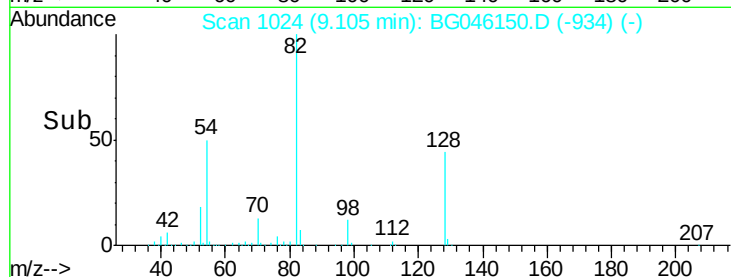
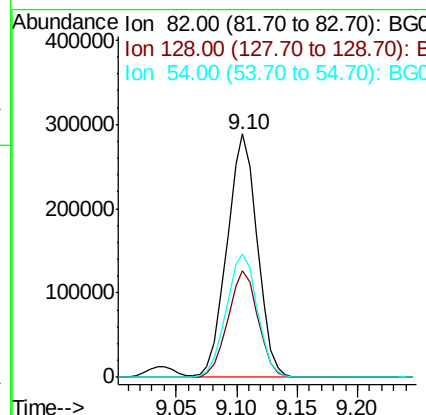
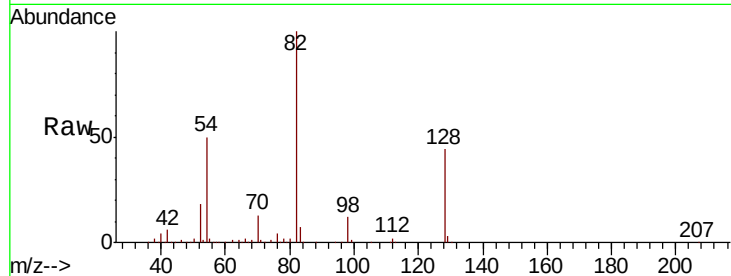




#23
 Nitrobenzene-d5
 Concen: 68.829 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

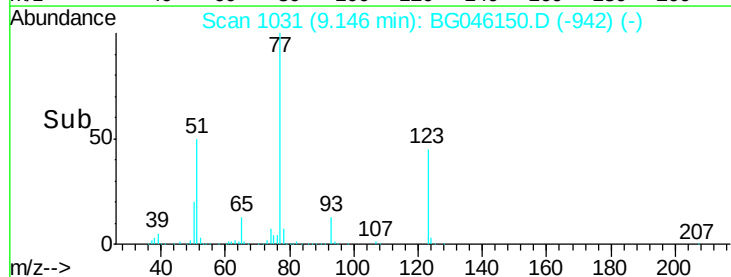
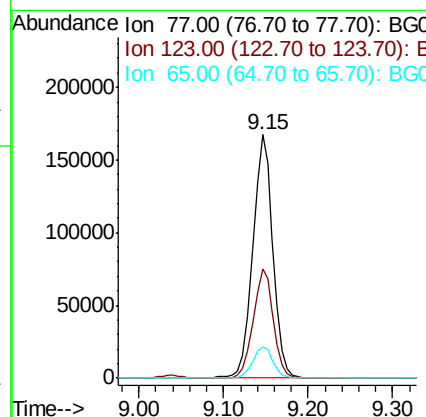
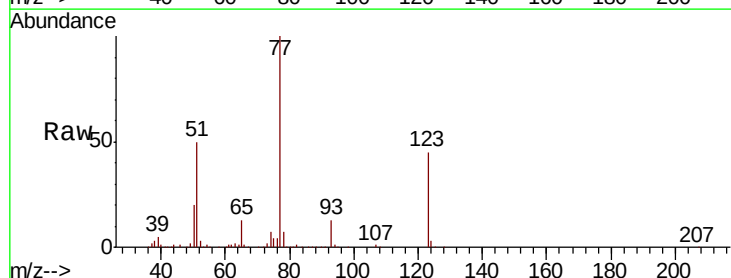
Instrument :
 BNA_G
 ClientSampleId :
 PB130691BS

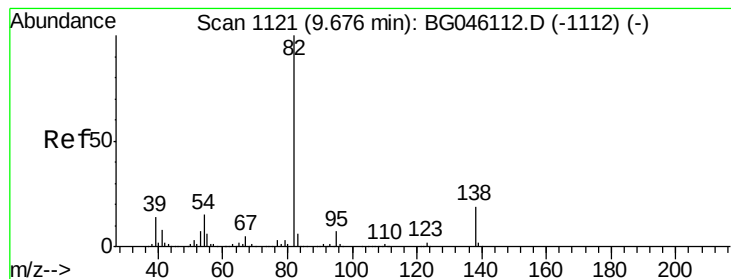
Tot Ion	82	Resp	500029
Ion Ratio	Lower	Upper	
82	100		
128	43.6	34.4	51.6
54	50.4	40.8	61.2



#24
 Nitrobenzene
 Concen: 35.683 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Tgt Ion	77	Resp	276386
Ion Ratio	Lower	Upper	
77	100		
123	44.7	36.8	55.2
65	13.0	10.2	15.2





#25

Isophorone

Concen: 36.398 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

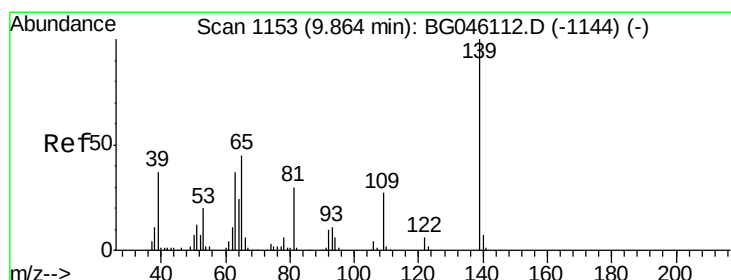
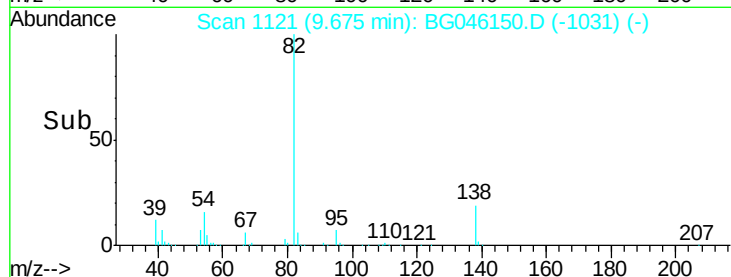
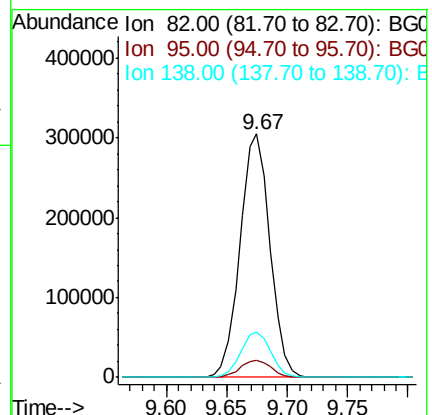
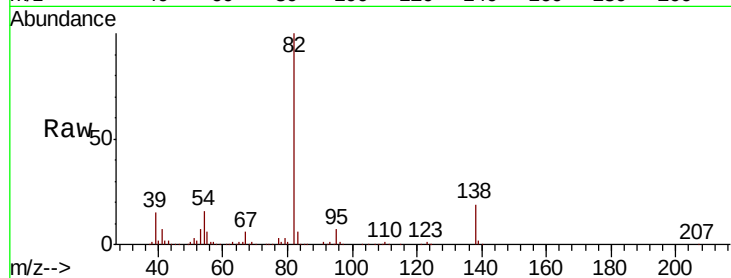
Tot Ion: 82 Resp: 526157

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

138 18.7 15.3 22.9



#26

2-Nitrophenol

Concen: 39.425 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

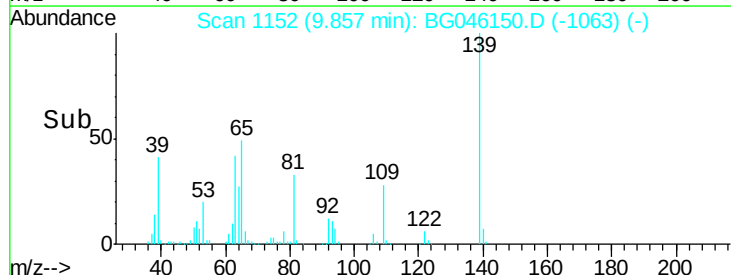
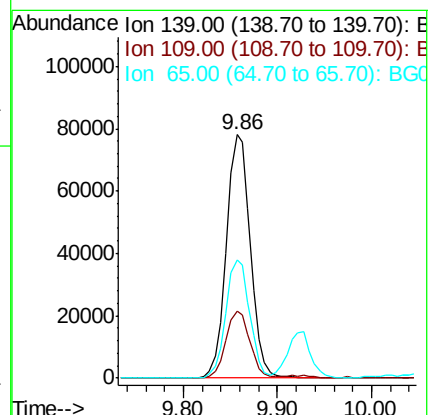
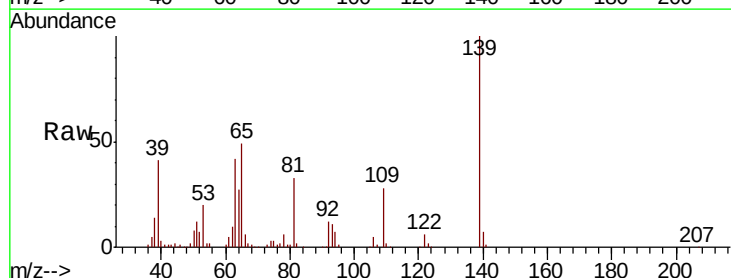
Tgt Ion: 139 Resp: 138395

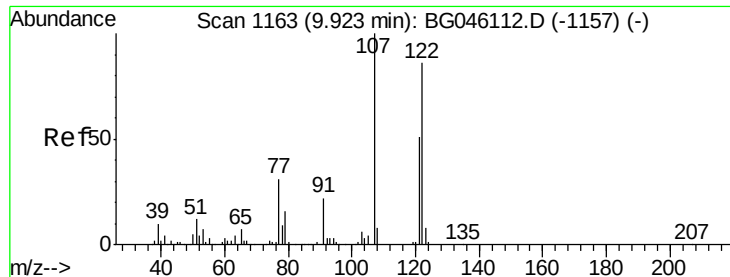
Ion Ratio Lower Upper

139 100

109 27.5 21.8 32.8

65 48.6 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 41.506 ng

RT: 9.92 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

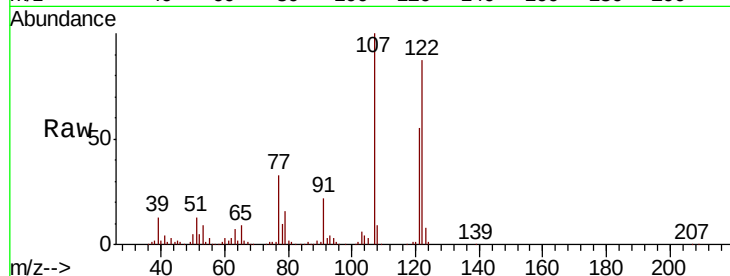
Tot Ion:122 Resp: 237053

Ion Ratio Lower Upper

122 100

107 115.1 92.4 138.6

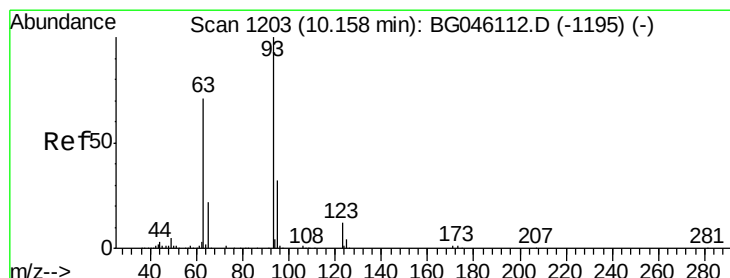
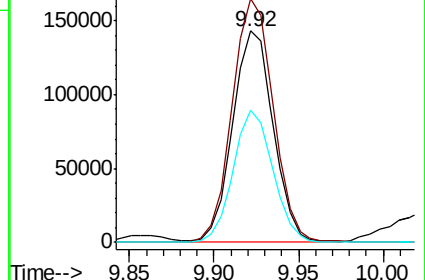
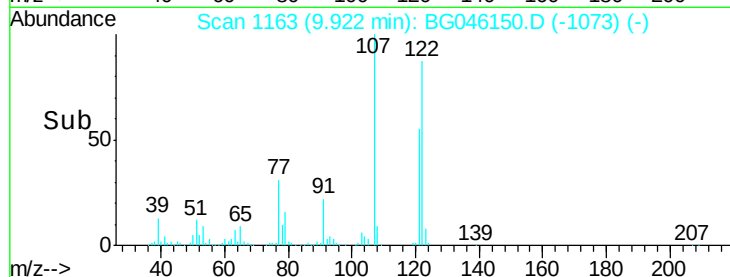
121 62.8 47.0 70.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.483 ng

RT: 10.16 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

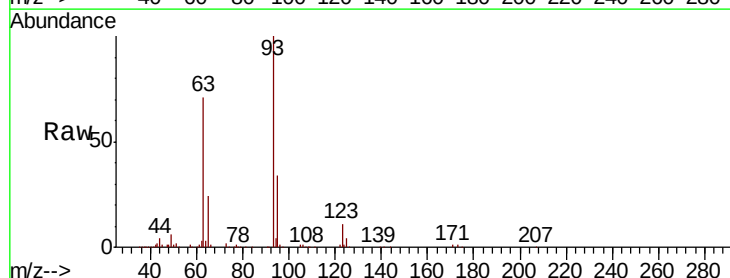
Tgt Ion: 93 Resp: 318205

Ion Ratio Lower Upper

93 100

95 34.1 26.0 39.0

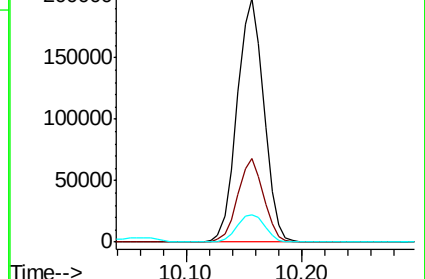
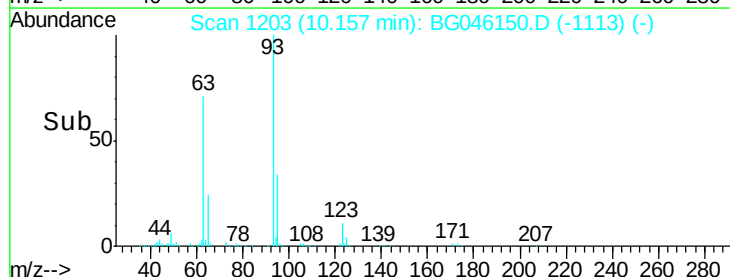
123 11.0 9.7 14.5

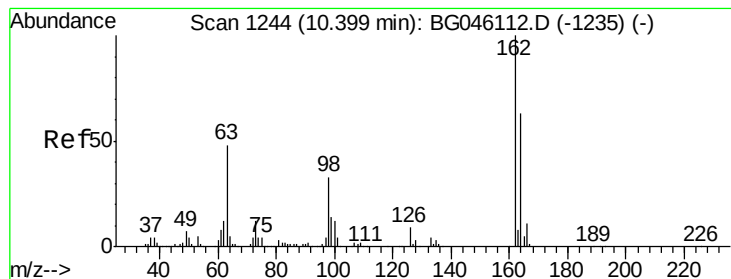


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.668 ng

RT: 10.40 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

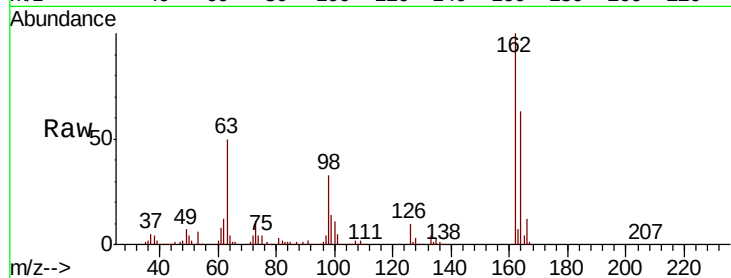
Tot Ion:162 Resp: 259780

Ion Ratio Lower Upper

162 100

164 63.1 43.3 83.3

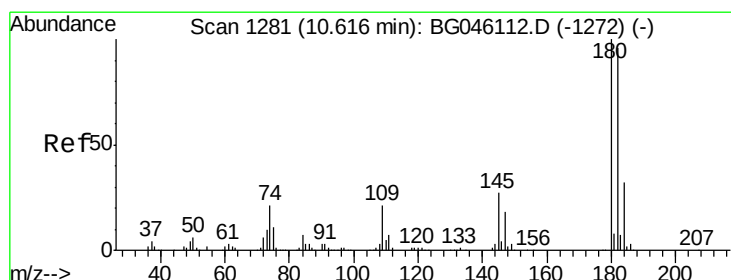
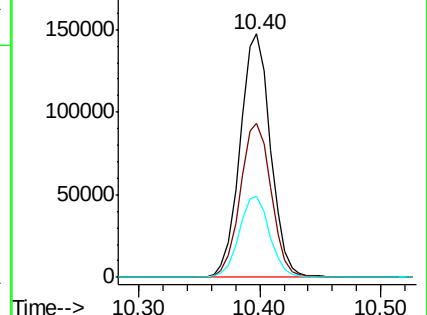
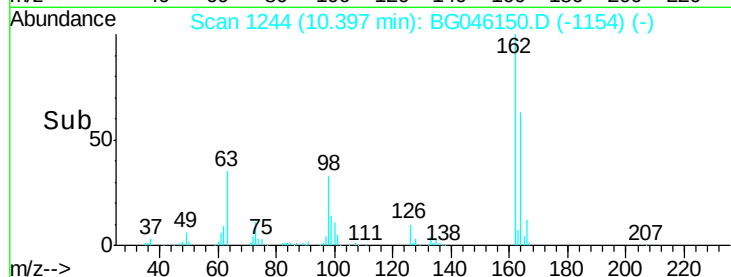
98 33.2 13.1 53.1



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: 35.115 ng

RT: 10.61 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

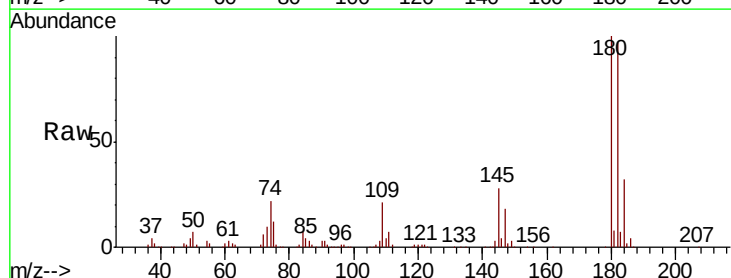
Tgt Ion:180 Resp: 276361

Ion Ratio Lower Upper

180 100

182 96.8 76.7 115.1

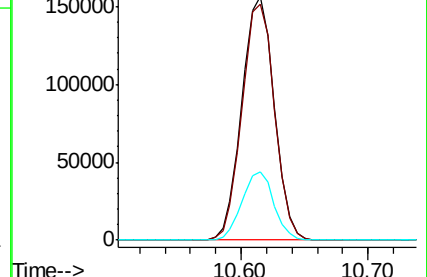
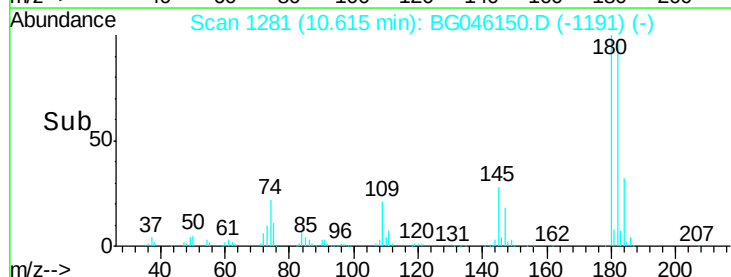
145 28.3 21.8 32.8

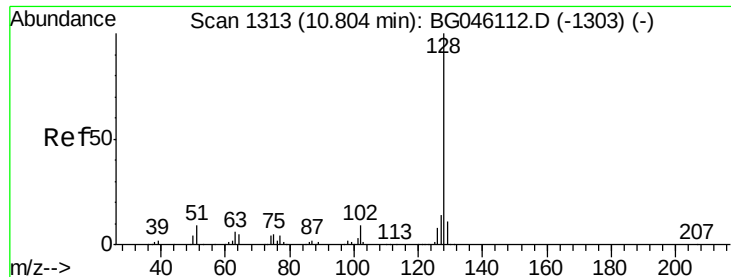


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

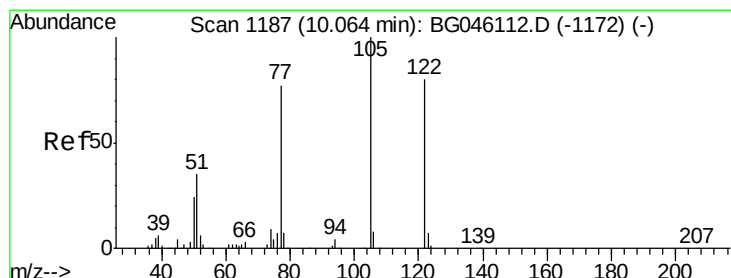
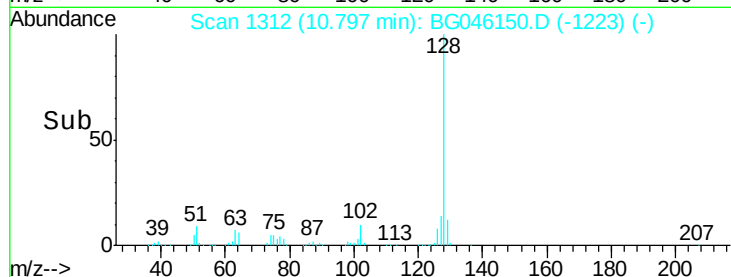
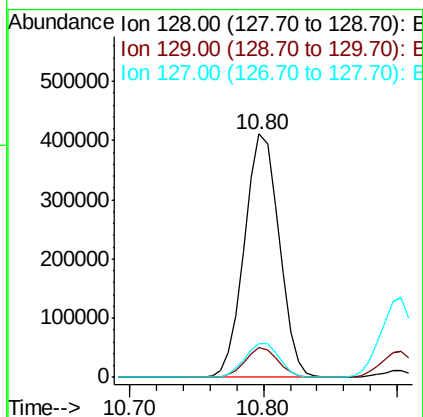
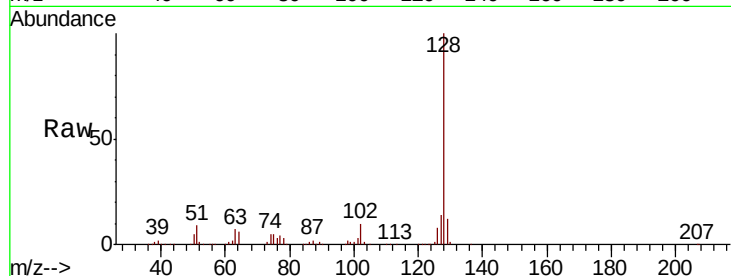




#31
Naphthalene
Concen: 35.511 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

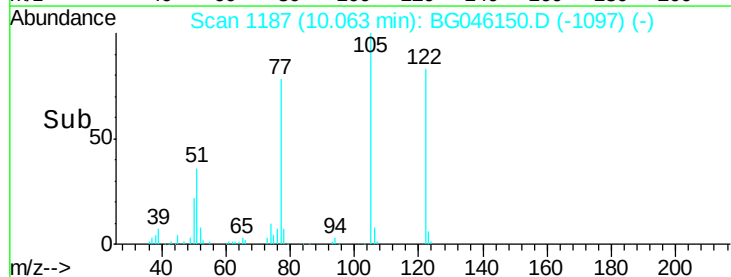
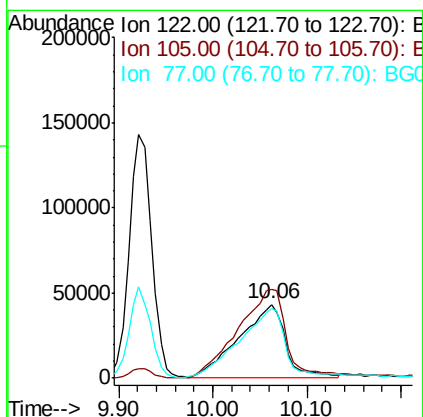
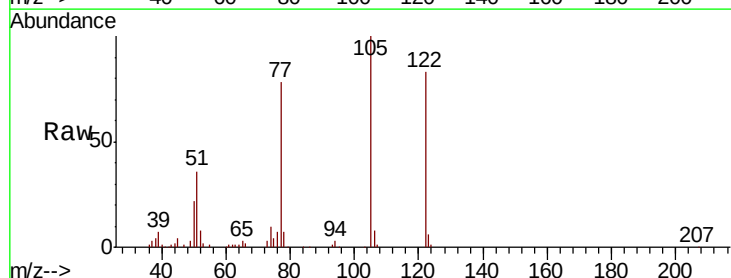
Instrument :
BNA_G
ClientSampled :
PB130691BS

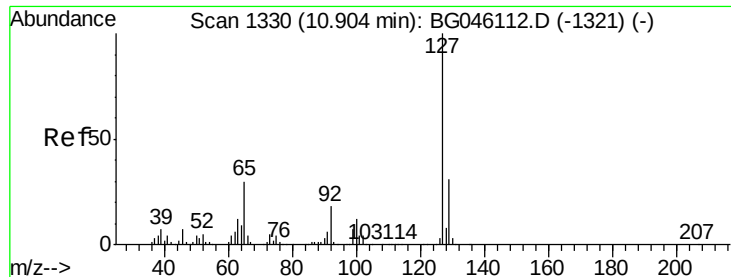
Tot Ion:128 Resp: 739069
Ion Ratio Lower Upper
128 100
129 12.1 9.1 13.7
127 14.0 11.3 16.9



#32
Benzoic acid
Concen: 37.126 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

Tgt Ion:122 Resp: 144749
Ion Ratio Lower Upper
122 100
105 121.0 103.0 143.0
77 94.2 75.2 115.2

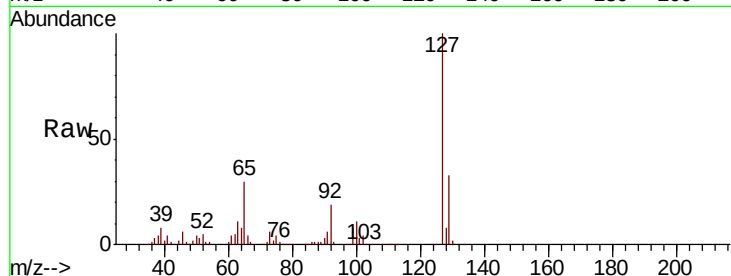




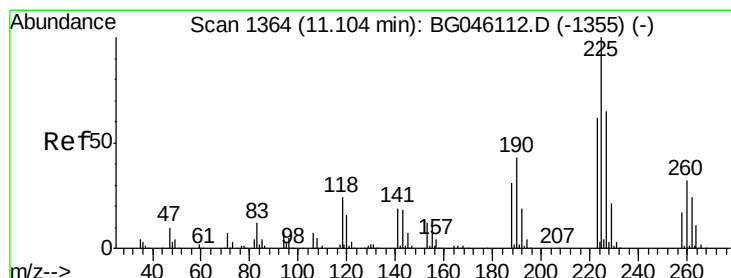
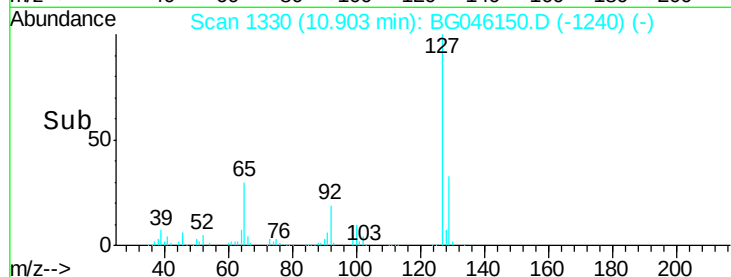
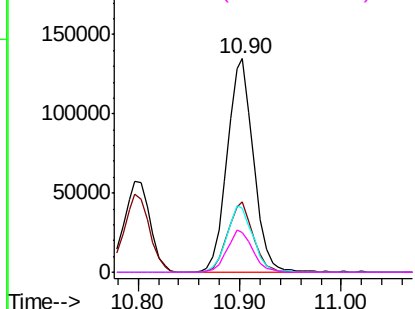
#33
4-Chloroaniline
Concen: 28.342 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

Instrument :
BNA_G
ClientSampleId :
PB130691BS

Tot Ion:	127	Resp:	241036
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.2	37.8
65	29.9	24.2	36.2
92	18.6	14.5	21.7

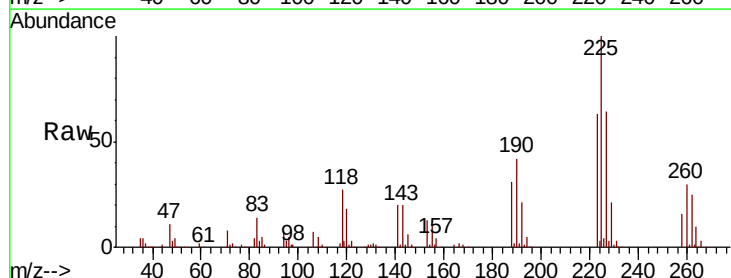


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

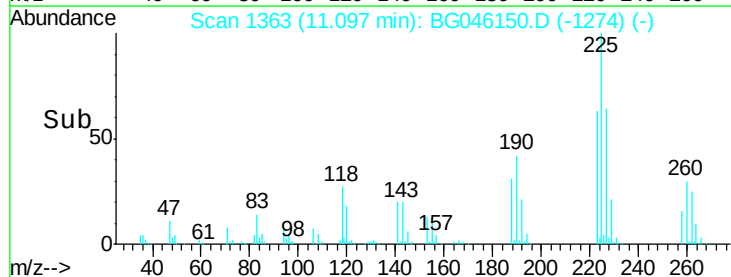
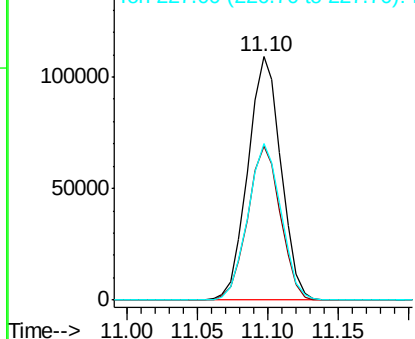


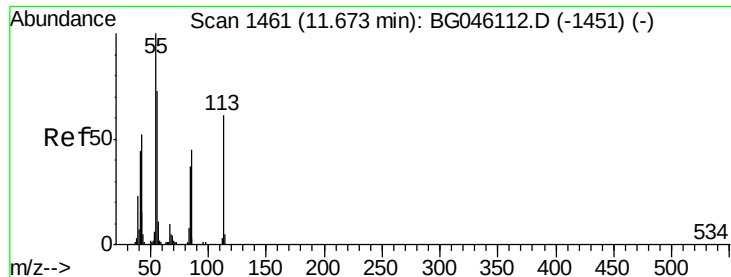
#34
Hexachlorobutadiene
Concen: 34.196 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

Tgt Ion:	225	Resp:	179158
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.8	74.6
227	64.5	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

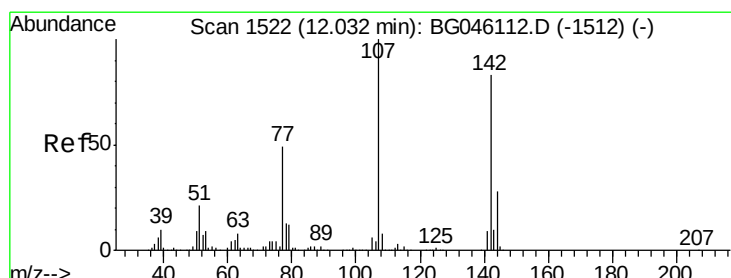
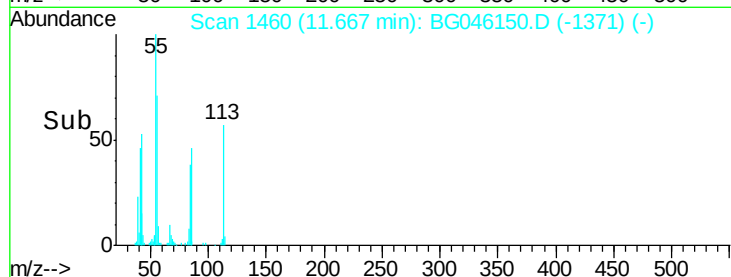
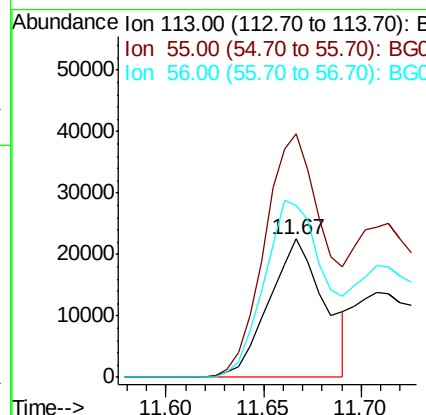
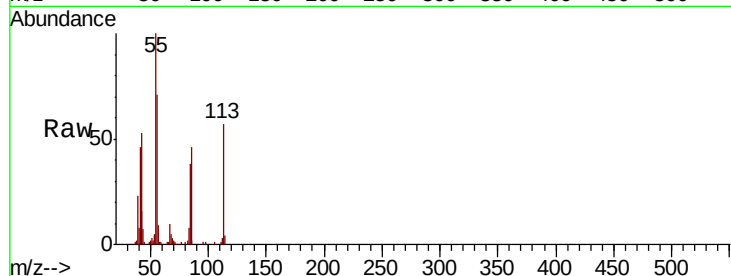




#35
 Caprolactam
 Concen: 20.118 ng
 RT: 11.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

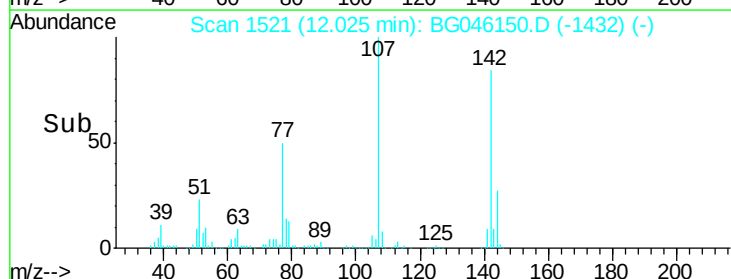
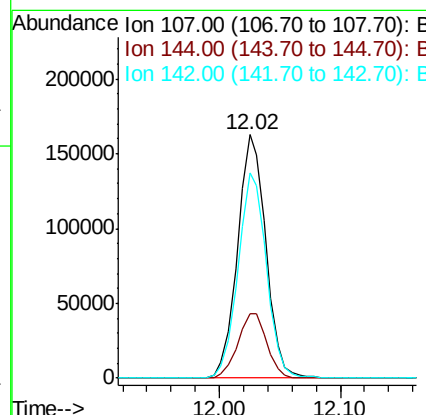
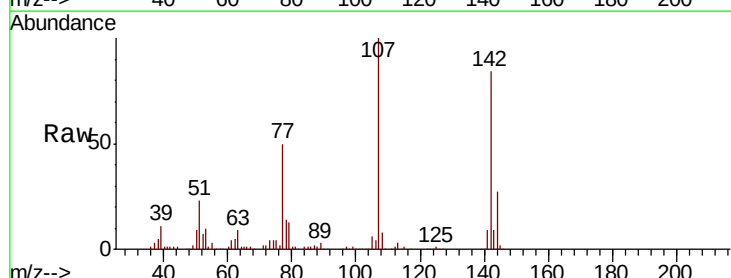
Instrument :
 BNA_G
 ClientSampleId :
 PB130691BS

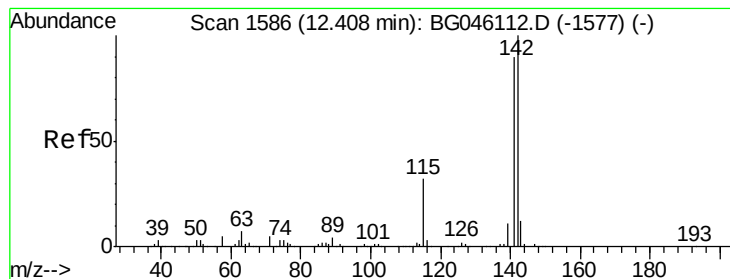
Tot Ion:113 Resp: 44238
 Ion Ratio Lower Upper
 113 100
 55 176.2 144.7 184.7
 56 124.9 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.216 ng
 RT: 12.02 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Tgt Ion:107 Resp: 265140
 Ion Ratio Lower Upper
 107 100
 144 26.6 22.4 33.6
 142 84.4 66.6 100.0





#37

2-Methylnaphthalene

Concen: 36.663 ng

RT: 12.41 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

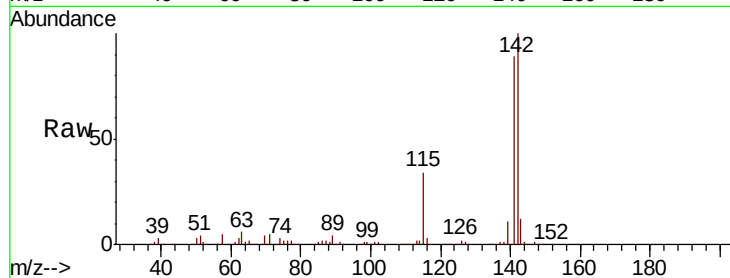
Tot Ion:142 Resp: 587131

Ion Ratio Lower Upper

142 100

141 89.2 71.7 107.5

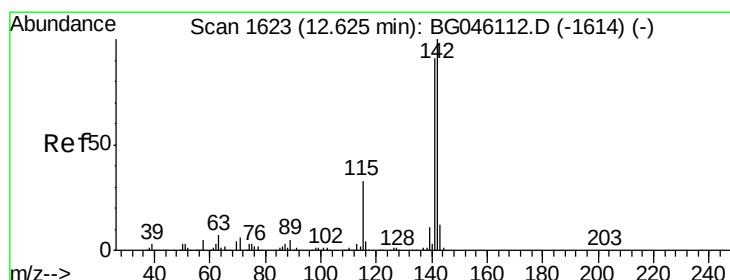
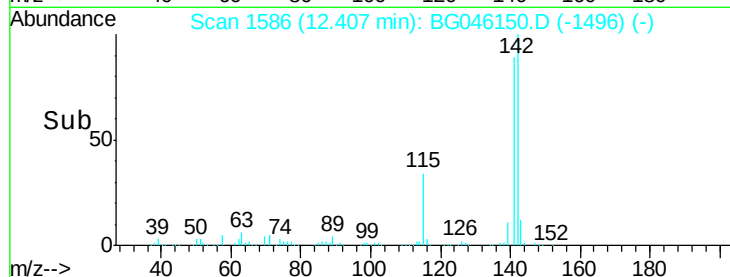
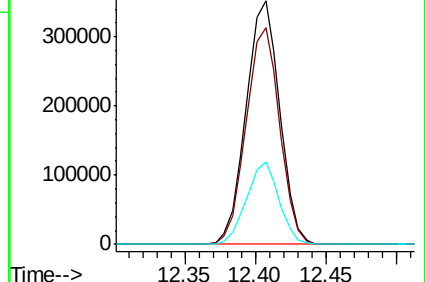
115 33.7 25.8 38.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 36.485 ng

RT: 12.62 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

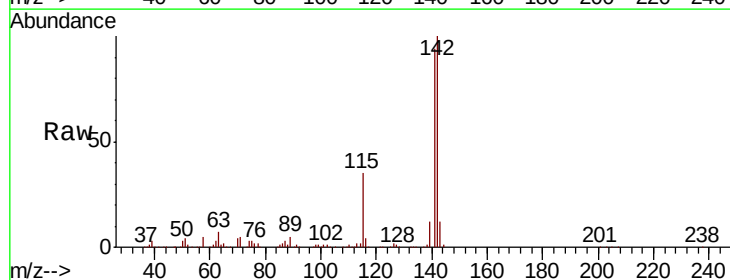
Tgt Ion:142 Resp: 552895

Ion Ratio Lower Upper

142 100

141 93.9 73.0 109.4

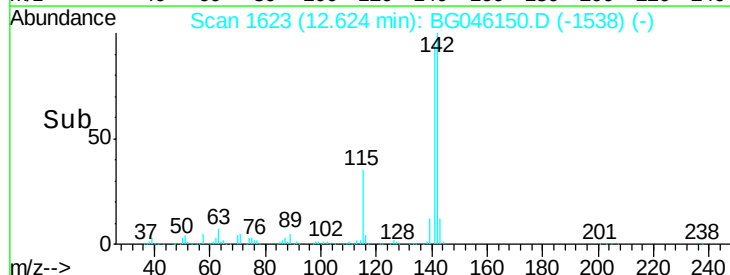
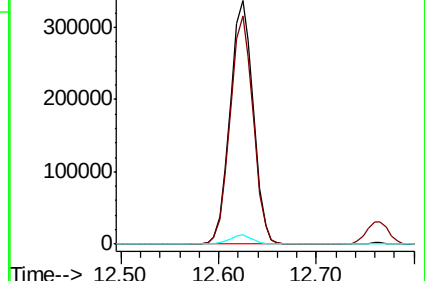
116 3.9 2.8 4.2

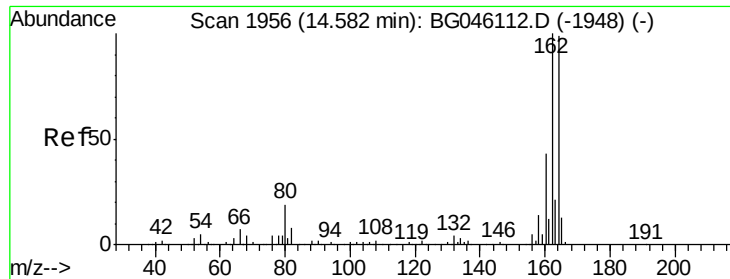


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

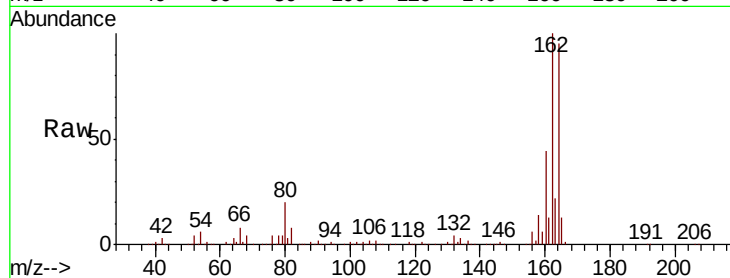
Tot Ion:164 Resp: 256371

Ion Ratio Lower Upper

164 100

162 105.0 80.6 121.0

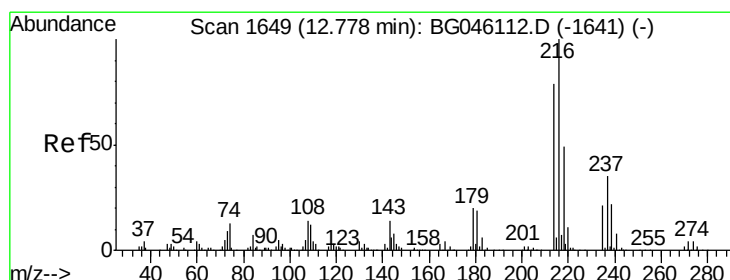
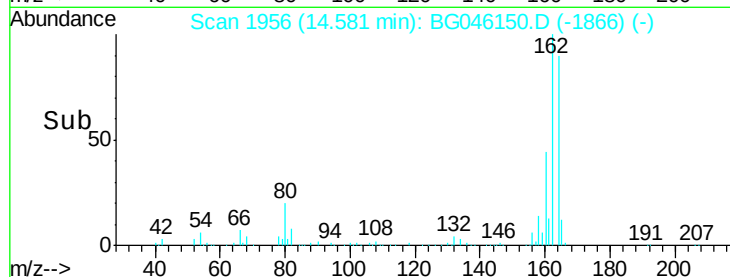
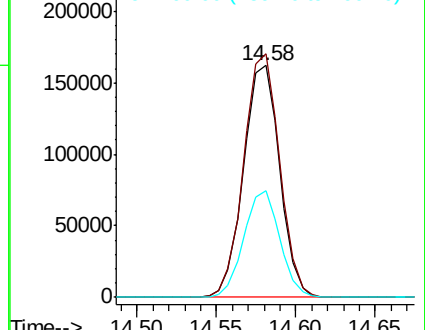
160 45.8 34.9 52.3



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: 35.081 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Tgt Ion:216 Resp: 324046

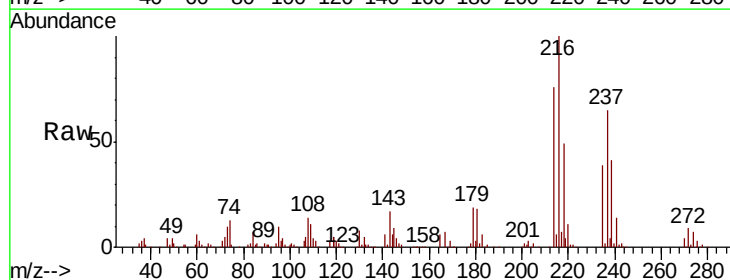
Ion Ratio Lower Upper

216 100

214 77.9 62.7 94.1

179 19.3 15.0 22.6

108 17.1 11.6 17.4

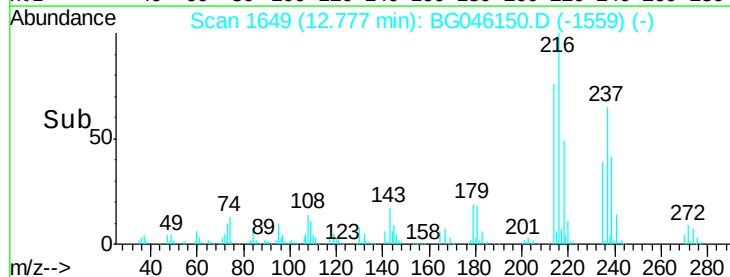
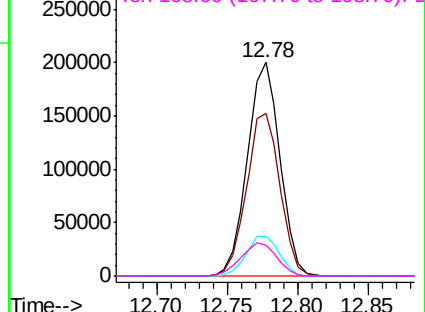


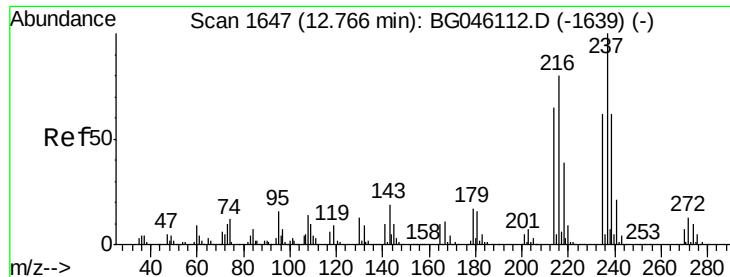
Abundance Ion 216.00 (215.70 to 216.70): E

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: 86.443 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

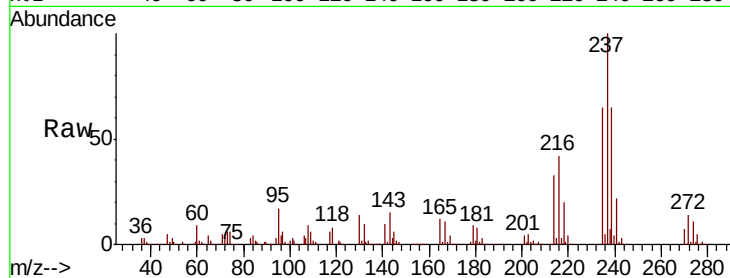
Tot Ion:237 Resp: 458004

Ion Ratio Lower Upper

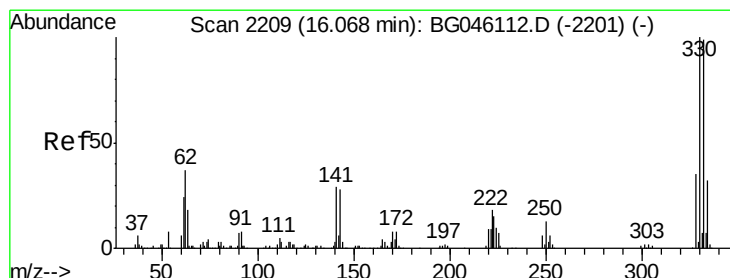
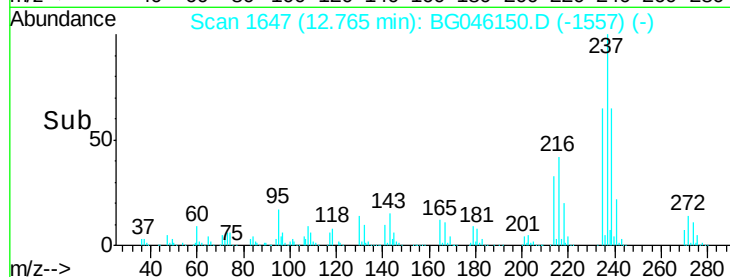
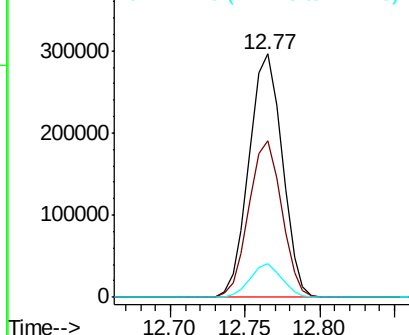
237 100

235 64.5 42.3 82.3

272 14.1 0.0 32.7



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: 99.426 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

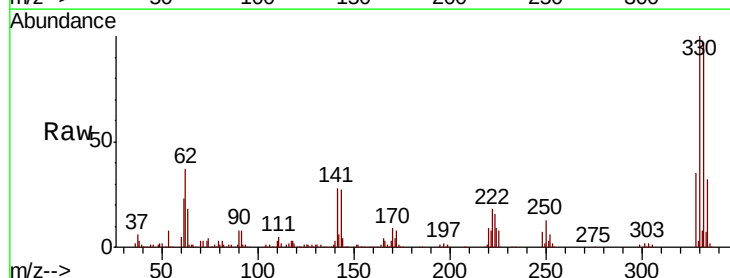
Tgt Ion:330 Resp: 391519

Ion Ratio Lower Upper

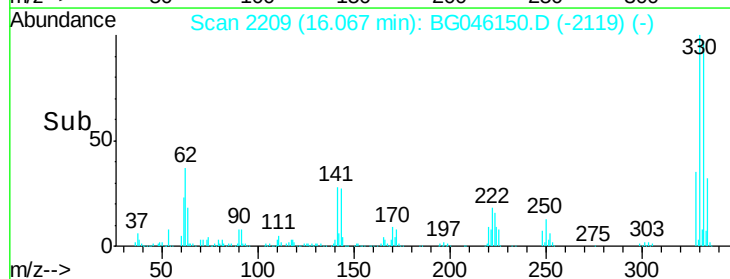
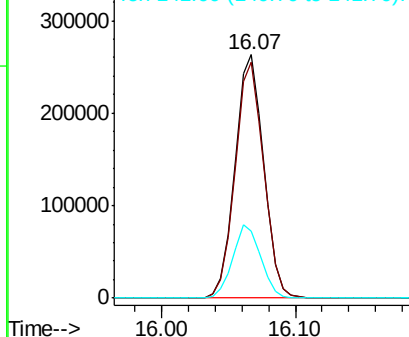
330 100

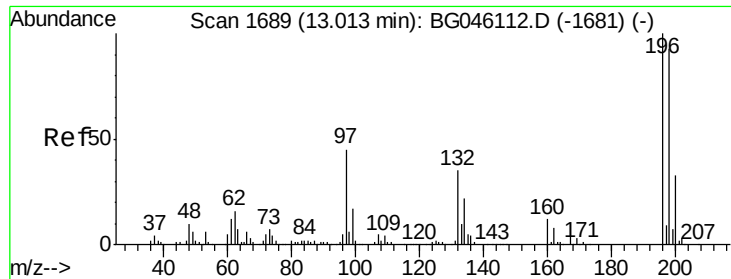
332 96.8 77.4 116.2

141 29.8 23.4 35.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

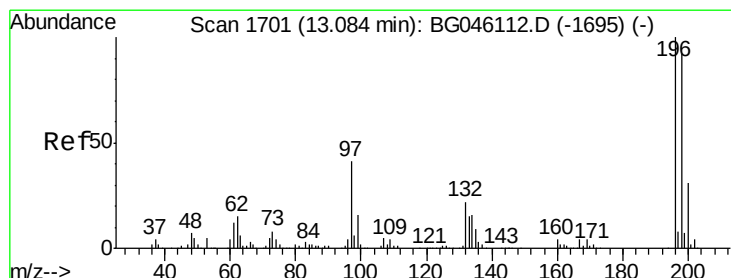
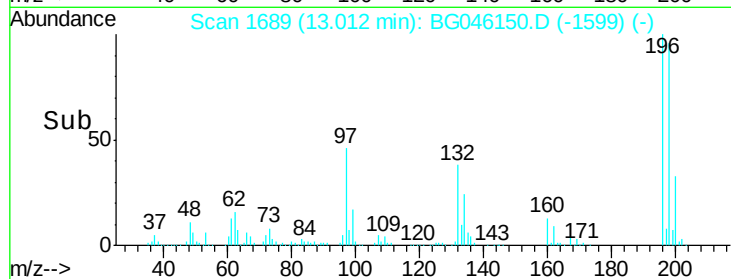
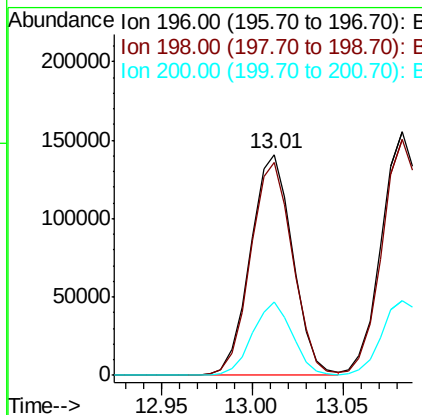
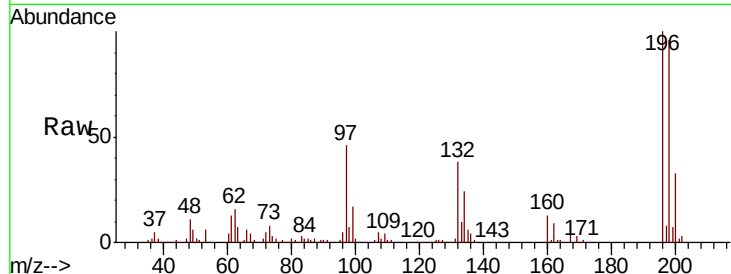




#43
 2,4,6-Trichlorophenol
 Concen: 38.667 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

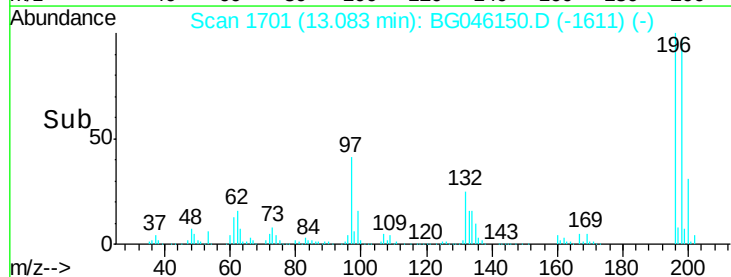
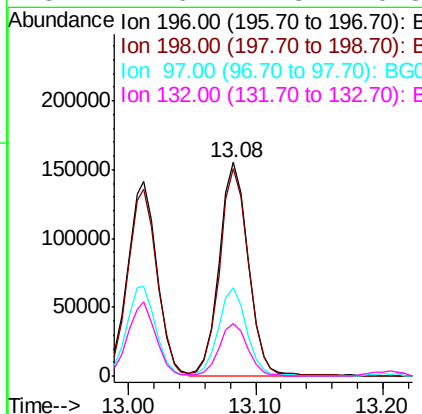
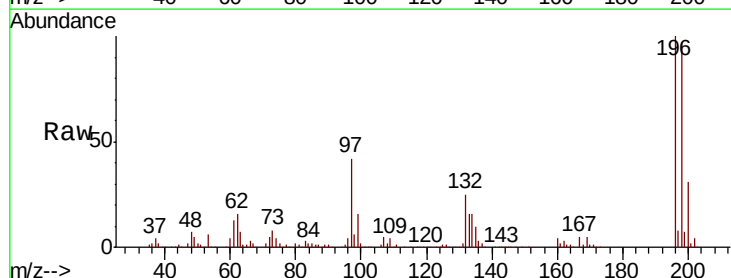
Instrument :
 BNA_G
 ClientSampleId :
 PB130691BS

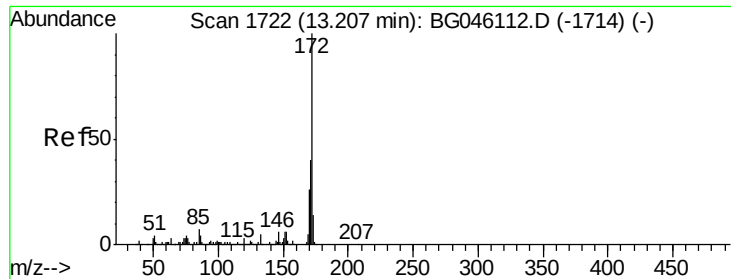
Tot Ion:196 Resp: 227877
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.2 111.4
 200 33.0 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 38.197 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Tgt Ion:196 Resp: 245613
 Ion Ratio Lower Upper
 196 100
 198 96.9 73.9 110.9
 97 41.5 32.7 49.1
 132 24.6 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 68.065 ng

RT: 13.21 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

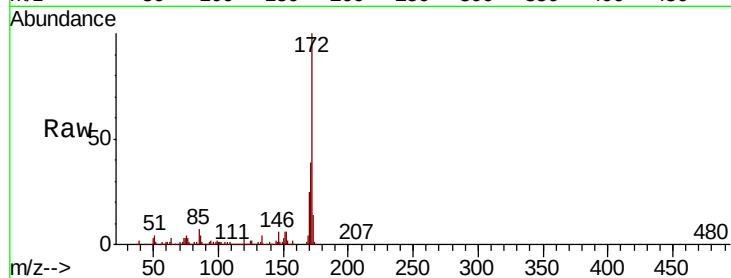
Tot Ion:172 Resp: 1201265

Ion Ratio Lower Upper

172 100

171 39.1 31.7 47.5

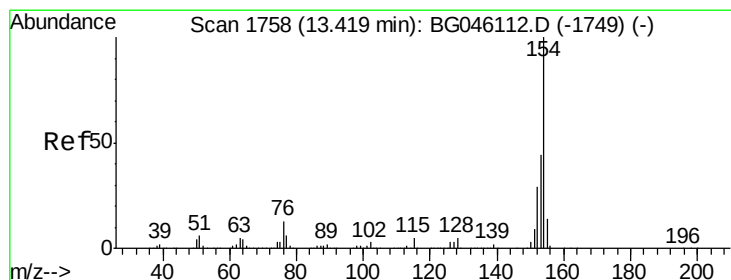
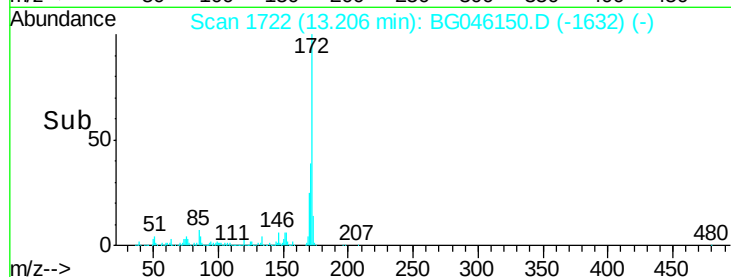
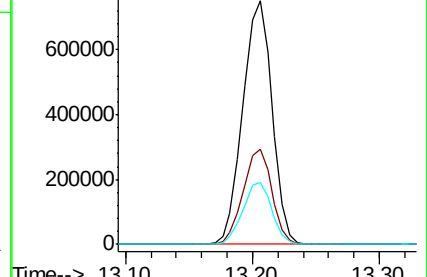
170 25.4 20.9 31.3



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: 37.046 ng

RT: 13.41 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

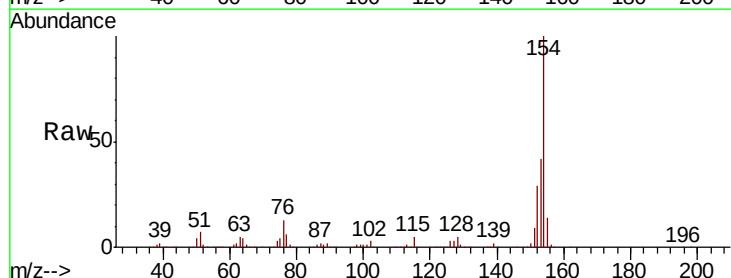
Tgt Ion:154 Resp: 745054

Ion Ratio Lower Upper

154 100

153 42.2 23.7 63.7

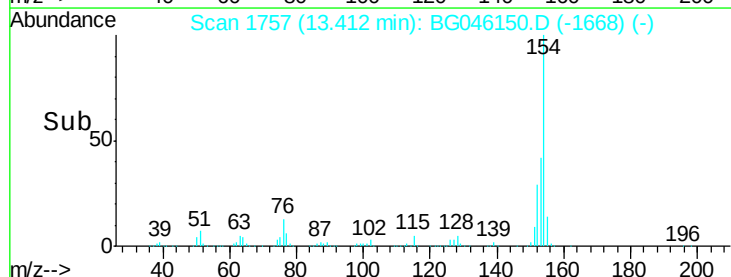
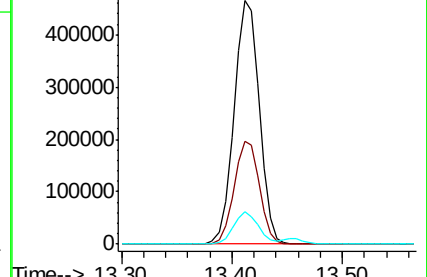
76 13.2 0.0 32.9

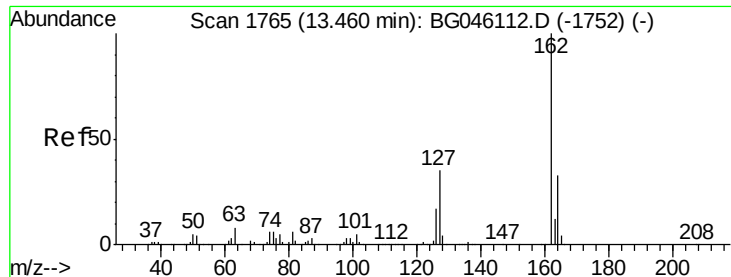


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

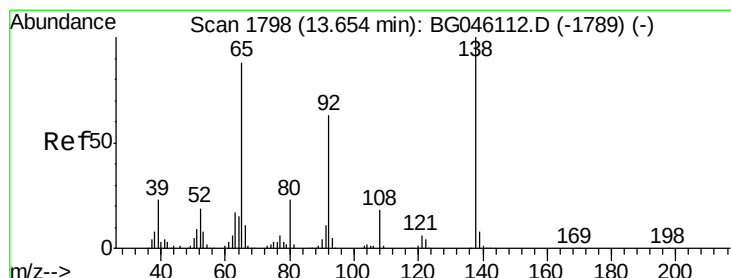
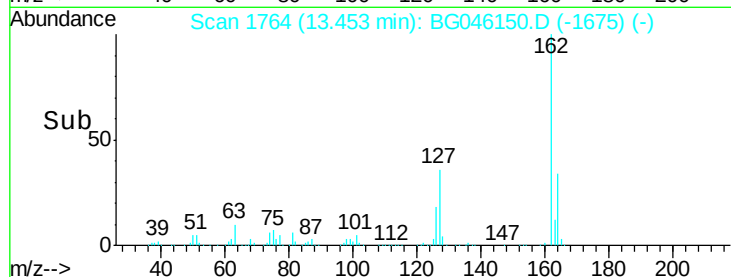
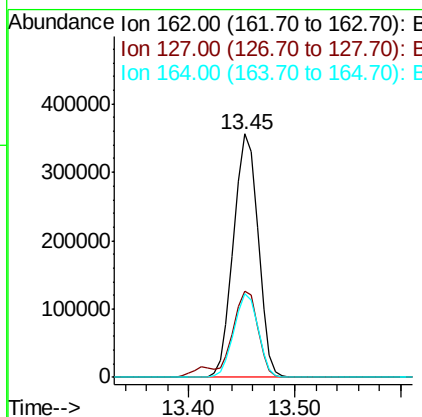
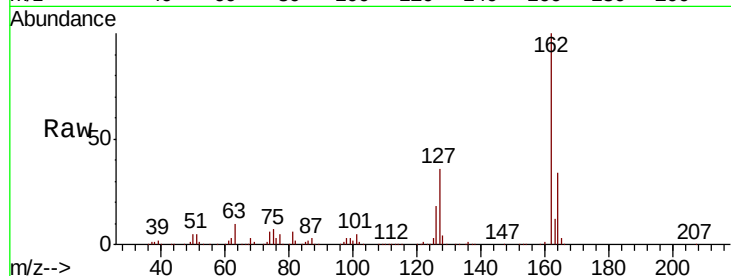




#47
2-Chloronaphthalene
Concen: 35.660 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

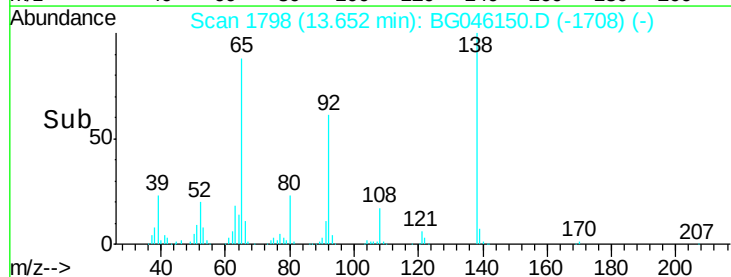
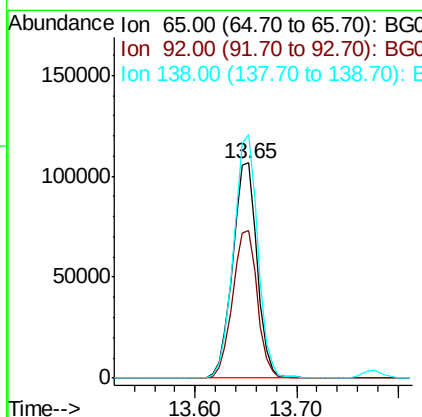
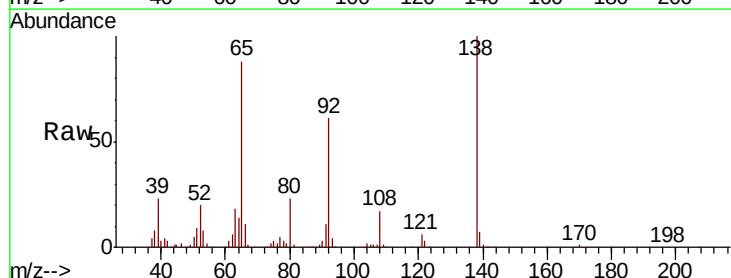
Instrument :
BNA_G
ClientSampleId :
PB130691BS

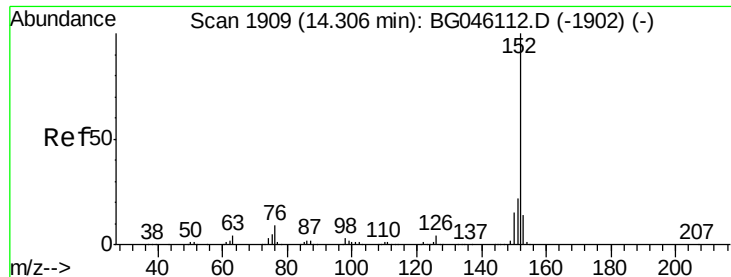
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.6	28.0	42.0
164	34.4	26.5	39.7



#48
2-Nitroaniline
Concen: 42.576 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	57.4	86.2
138	113.1	91.1	136.7





#49

Acenaphthylene

Concen: 37.249 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

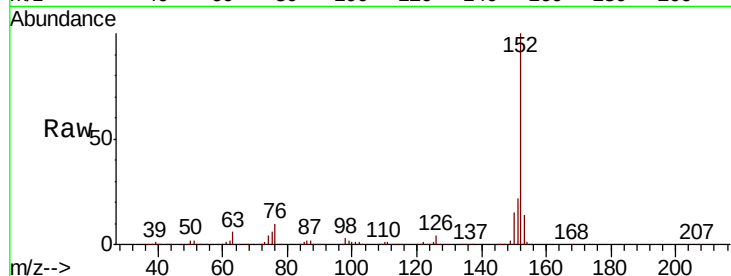
BNA_G

ClientSampleId :

PB130691BS

Tot Ion:152 Resp: 927901

Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.4	26.2
153	14.4	10.9	16.3

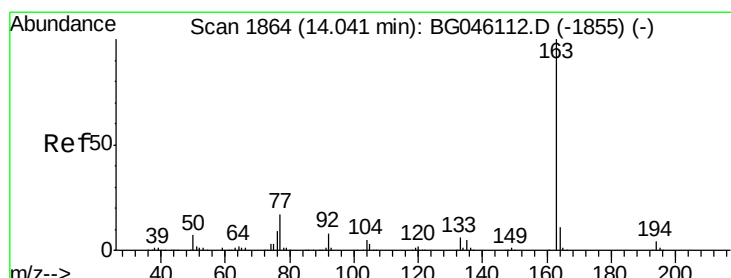
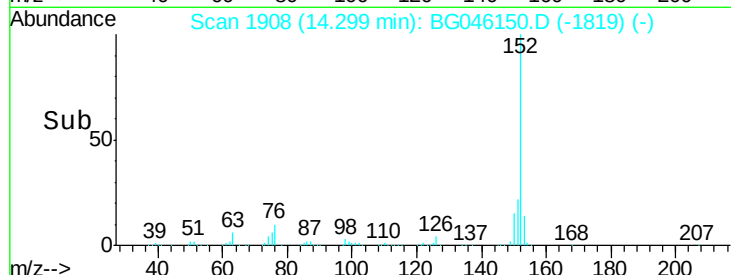
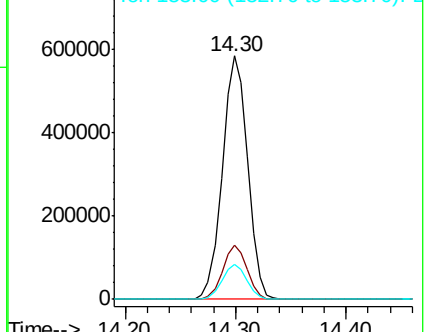


Abundance

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: 38.526 ng

RT: 14.03 min Scan# 1863

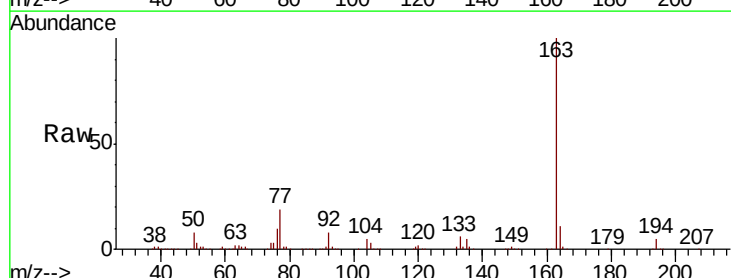
Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Tgt Ion:163 Resp: 758064

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.9	8.8	13.2

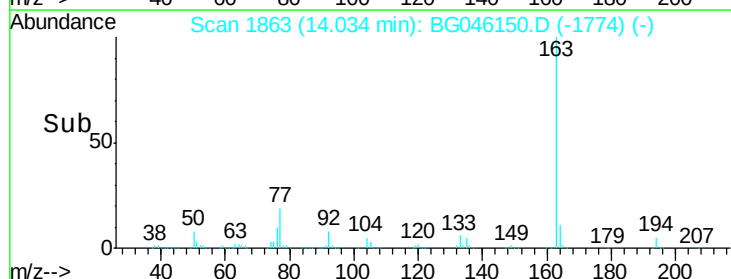
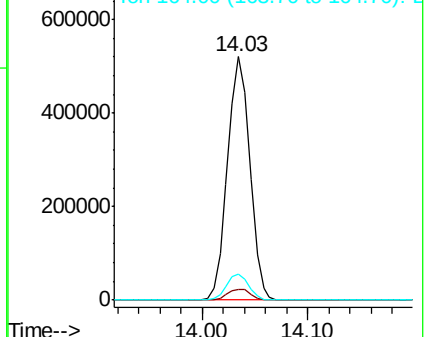


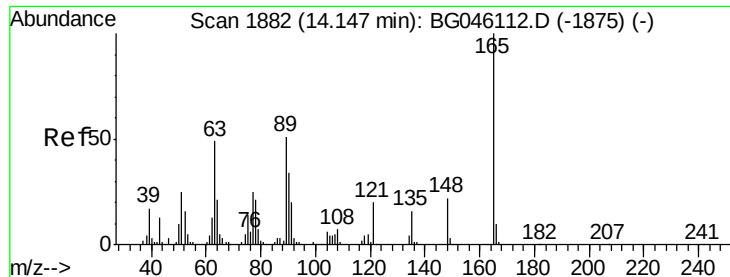
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

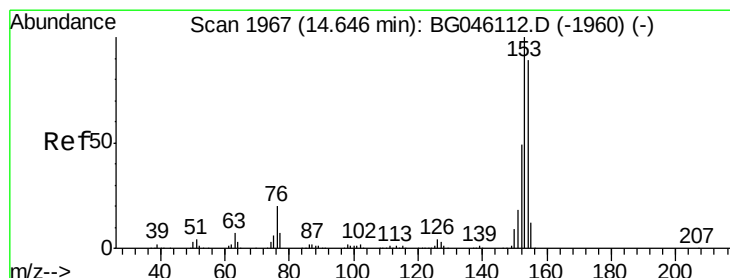
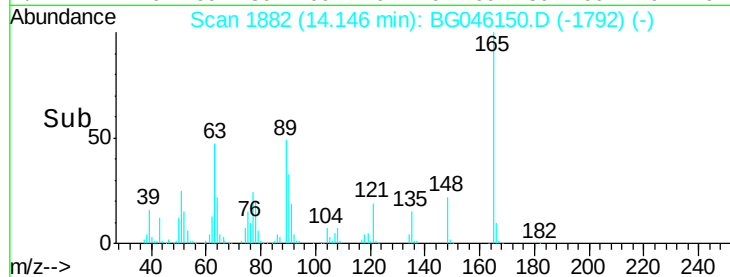
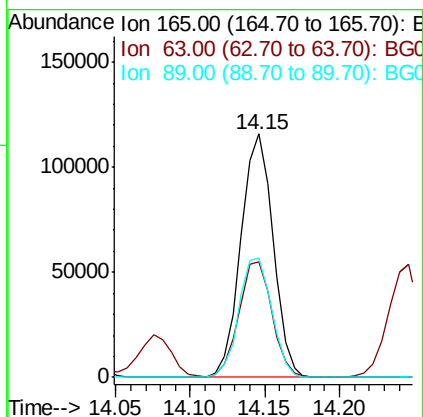
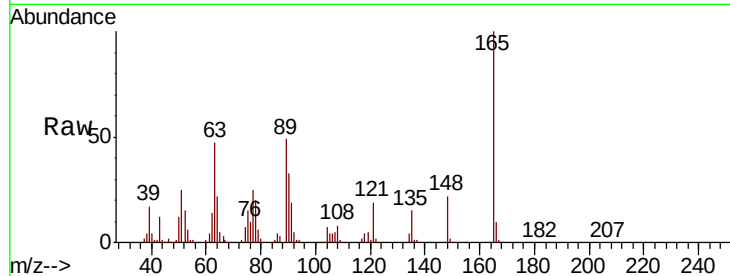




#51
2,6-Dinitrotoluene
Concen: 37.895 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

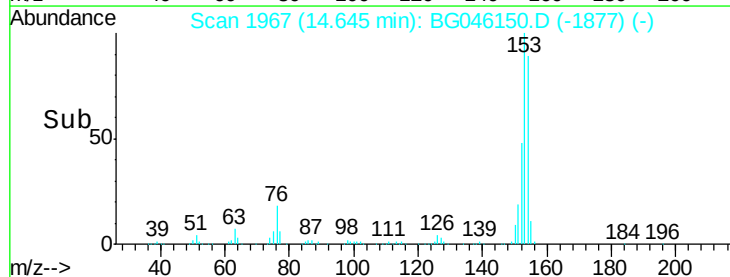
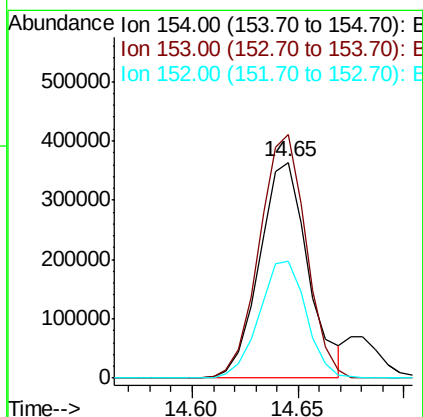
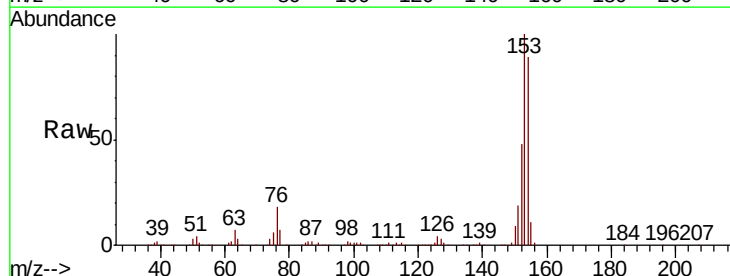
Instrument :
BNA_G
ClientSampleId :
PB130691BS

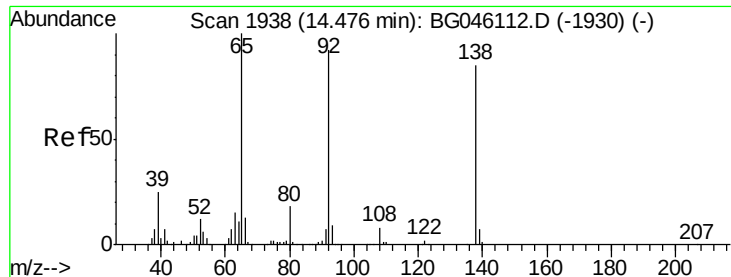
Tot Ion:165 Resp: 173539
Ion Ratio Lower Upper
165 100
63 47.3 39.7 59.5
89 49.1 41.0 61.6



#52
Acenaphthene
Concen: 35.414 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

Tgt Ion:154 Resp: 582231
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.8
152 54.2 44.5 66.7





#53

3-Nitroaniline

Concen: 30.335 ng

RT: 14.47 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

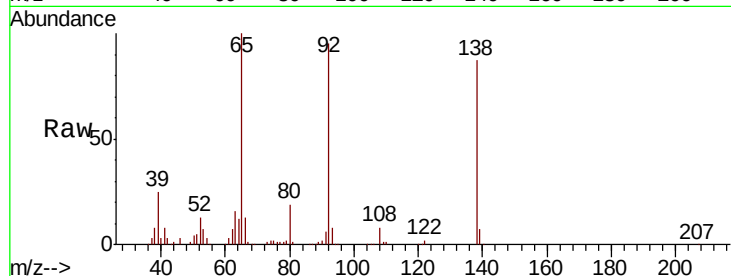
Tot Ion:138 Resp: 137718

Ion Ratio Lower Upper

138 100

108 9.3 7.2 10.8

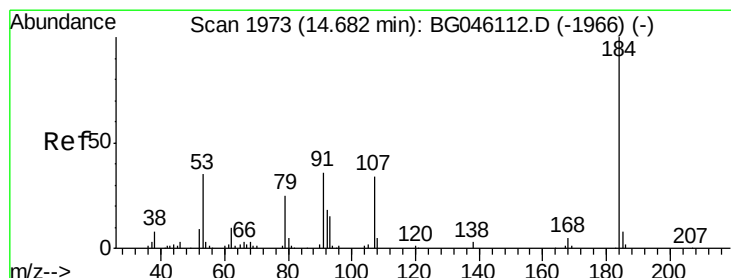
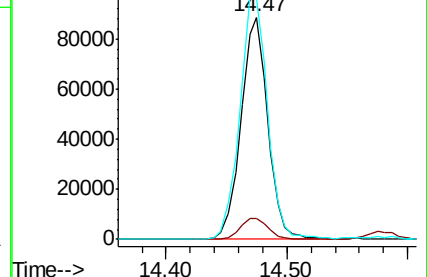
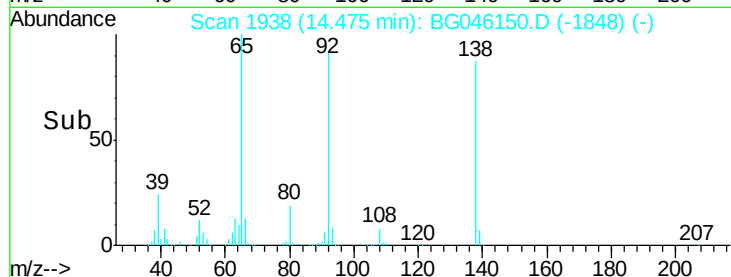
92 108.7 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 69.020 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

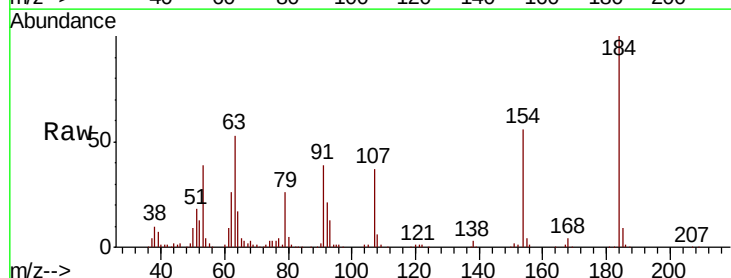
Tgt Ion:184 Resp: 197165

Ion Ratio Lower Upper

184 100

63 53.4 36.7 55.1

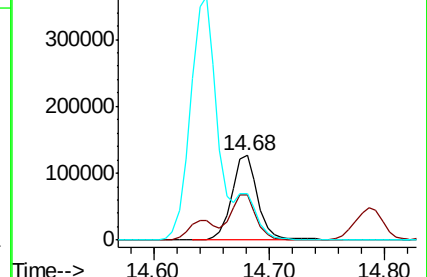
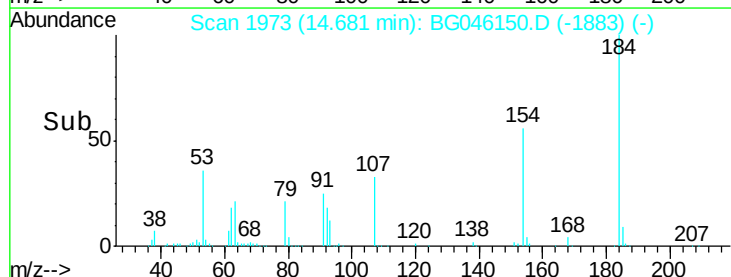
154 55.7 41.3 61.9

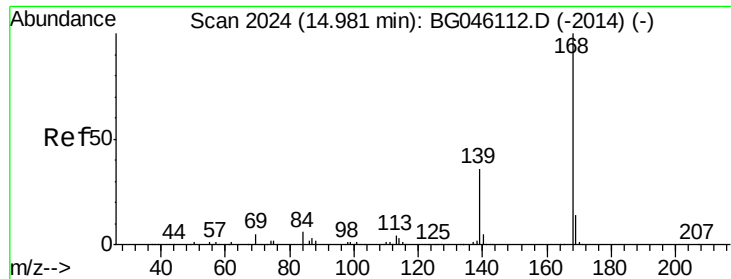


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

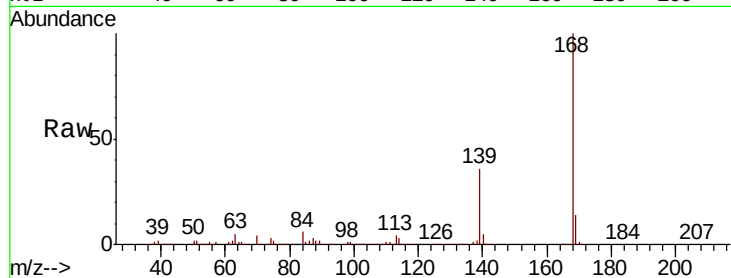




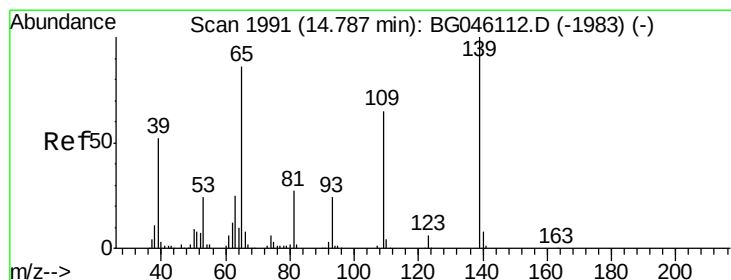
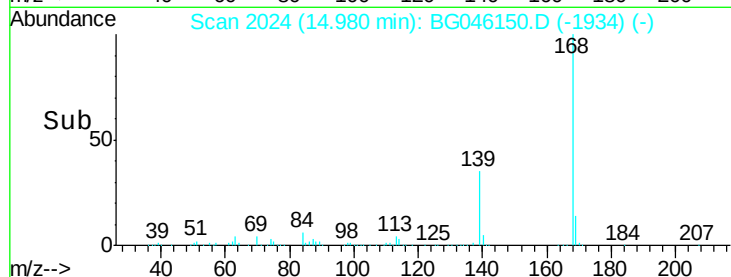
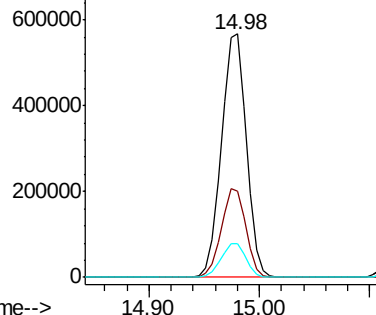
#55
Dibenzenofuran
Concen: 36.250 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

Instrument :
BNA_G
ClientSampleId :
PB130691BS

Tot Ion:168 Resp: 899273
Ion Ratio Lower Upper
168 100
139 35.6 29.0 43.4
169 13.7 11.3 16.9

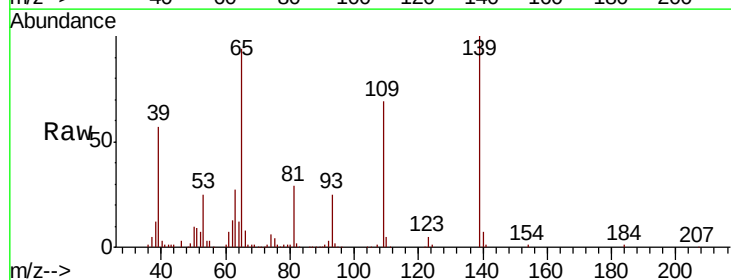


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

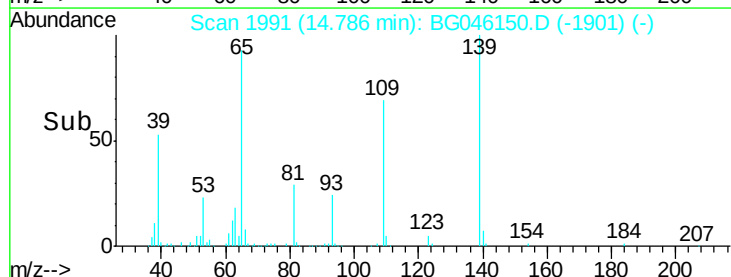
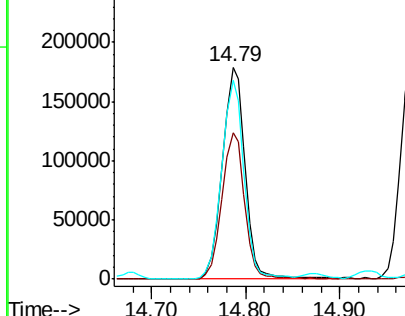


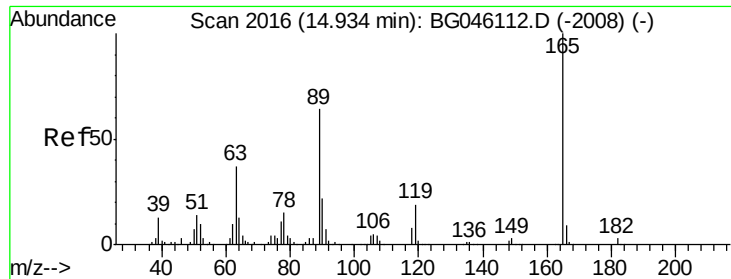
#56
4-Nitrophenol
Concen: 76.839 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

Tgt Ion:139 Resp: 302870
Ion Ratio Lower Upper
139 100
109 69.0 45.1 85.1
65 93.9 66.4 106.4



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

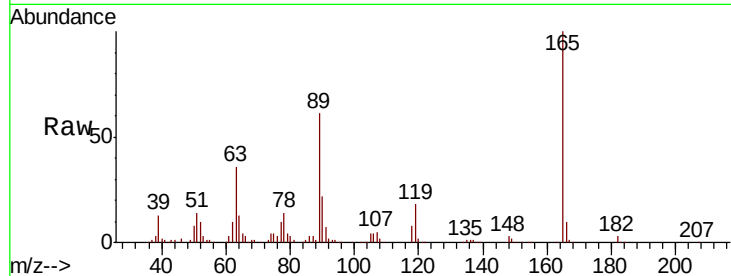




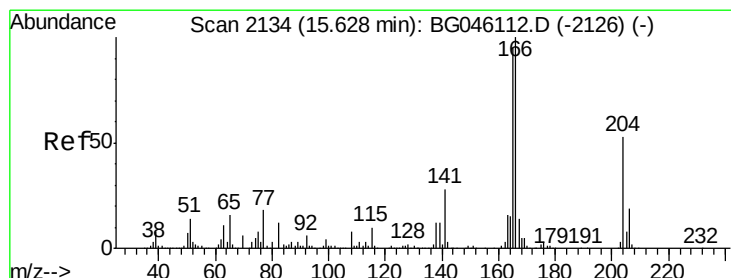
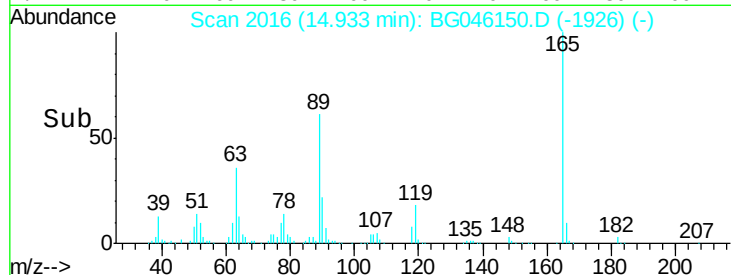
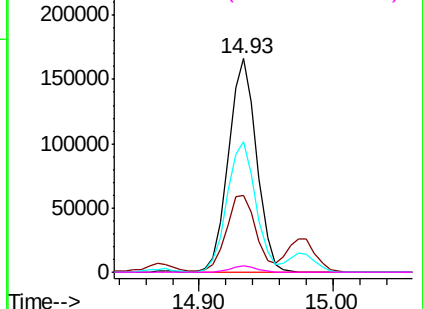
#57
 2,4-Dinitrotoluene
 Concen: 38.815 ng
 RT: 14.93 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Instrument :
 BNA_G
 ClientSampleId :
 PB130691BS

Tot Ion:165 Resp: 244389
 Ion Ratio Lower Upper
 165 100
 63 36.2 30.1 45.1
 89 61.0 51.4 77.2
 182 2.9 2.3 3.5

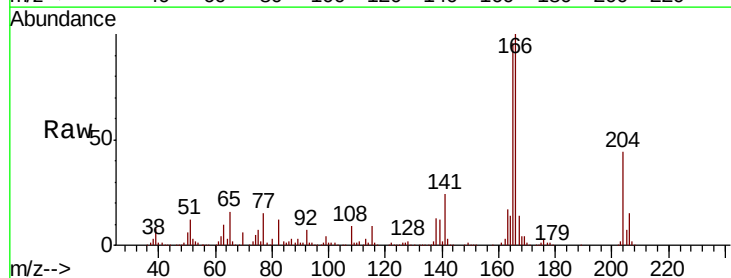


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

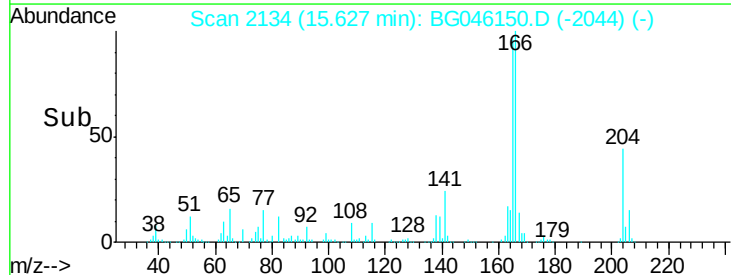
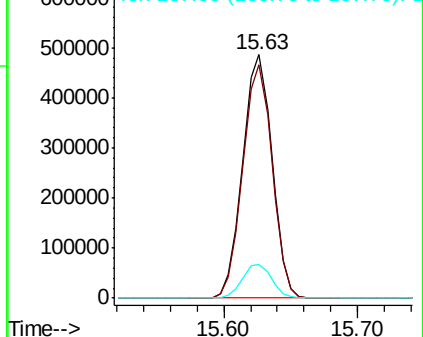


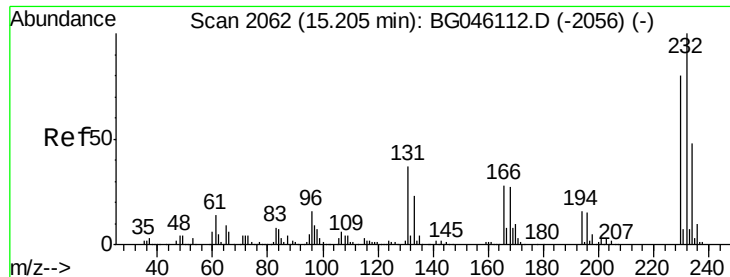
#58
 Fluorene
 Concen: 36.648 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Tgt Ion:166 Resp: 736270
 Ion Ratio Lower Upper
 166 100
 165 96.0 76.3 114.5
 167 13.7 11.0 16.6



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

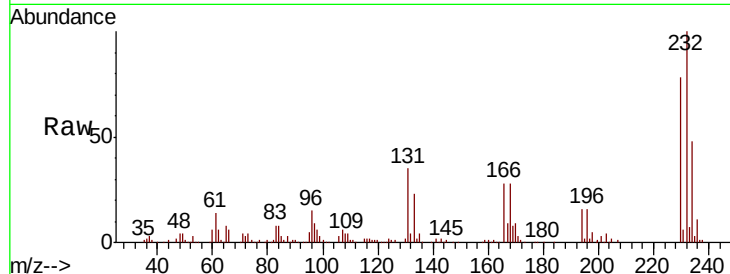




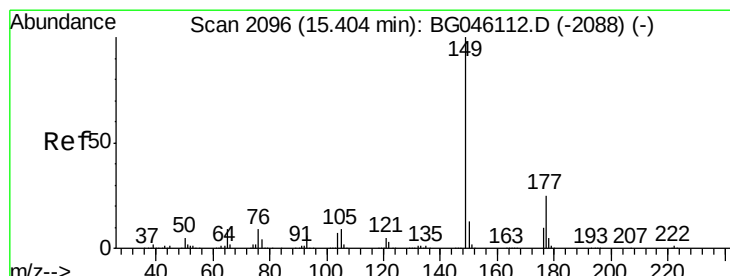
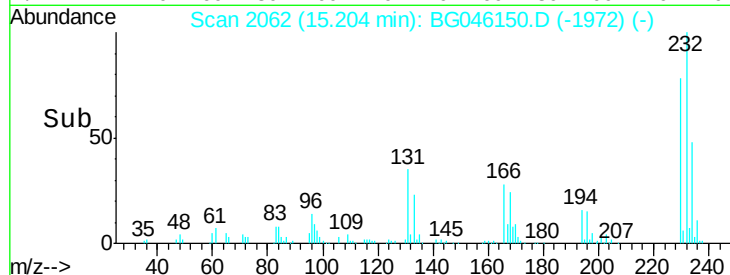
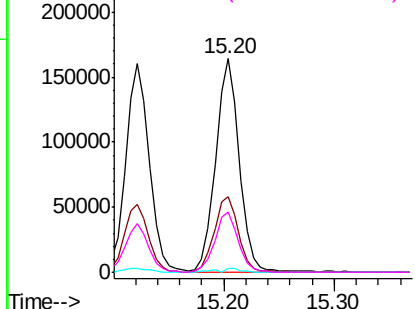
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.653 ng
 RT: 15.20 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Instrument :
 BNA_G
 ClientSampleId :
 PB130691BS

Tot Ion:	232	Resp:	240161
Ion	Ratio	Lower	Upper
232	100		
131	36.0	28.6	42.8
130	1.6	1.6	2.4
166	28.0	22.5	33.7

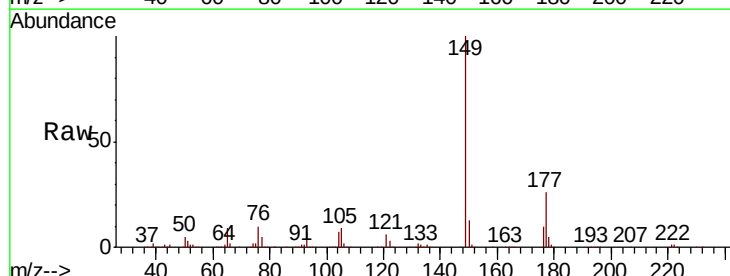


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

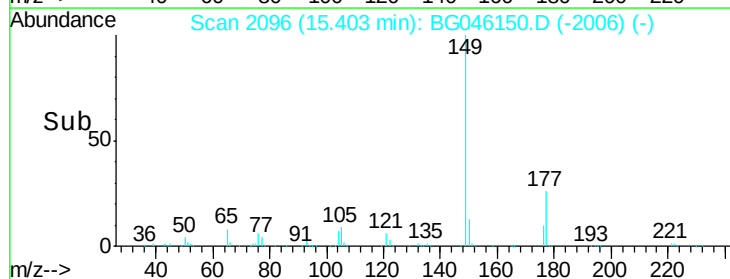
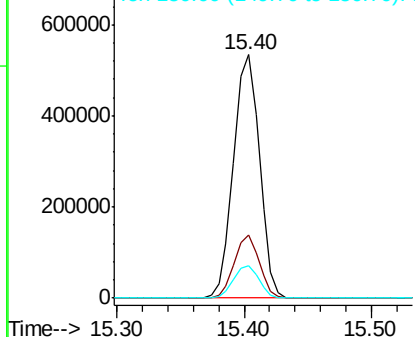


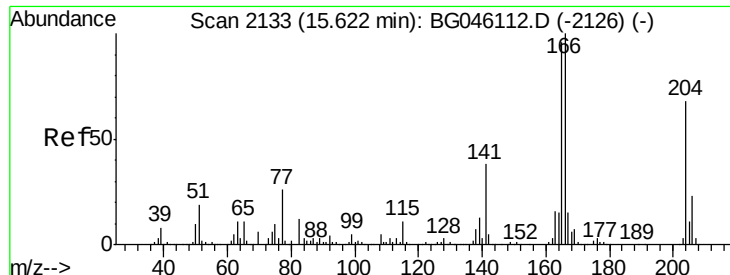
#60
 Diethylphthalate
 Concen: 39.017 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Tgt Ion:	149	Resp:	755239
Ion	Ratio	Lower	Upper
149	100		
177	25.9	19.7	29.5
150	13.5	10.8	16.2



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

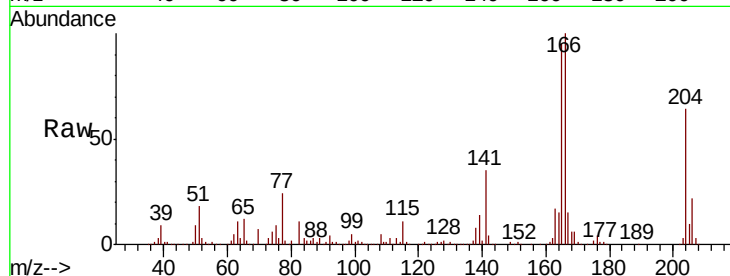




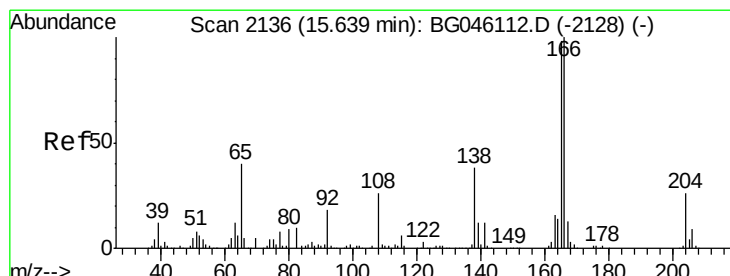
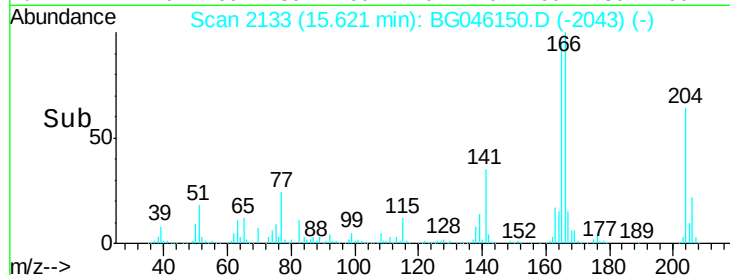
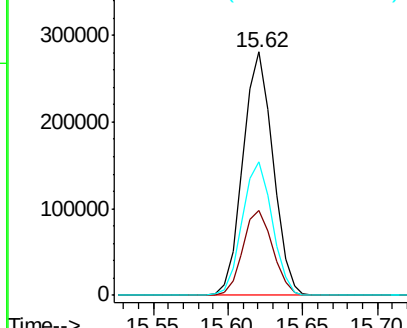
#61
 4-Chlorophenyl-phenylether
 Concen: 37.247 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Instrument :
 BNA_G
 ClientSampleId :
 PB130691BS

Tot Ion:204 Resp: 390830
 Ion Ratio Lower Upper
 204 100
 206 34.9 27.7 41.5
 141 54.7 44.7 67.1

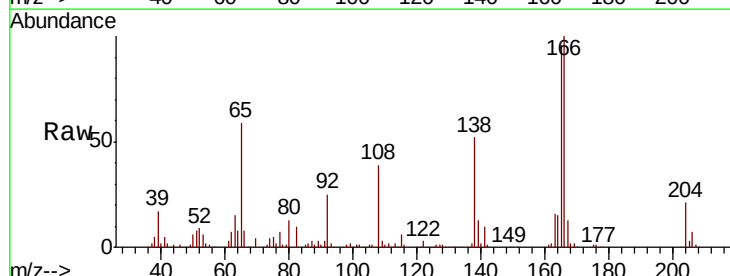


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

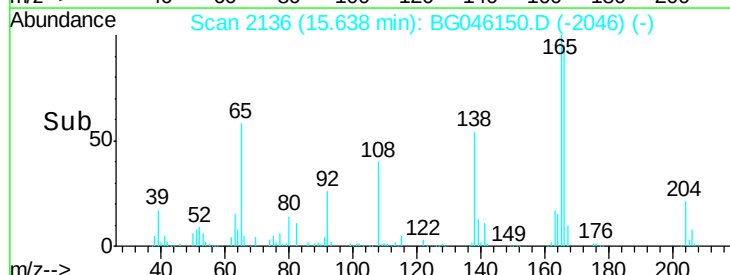
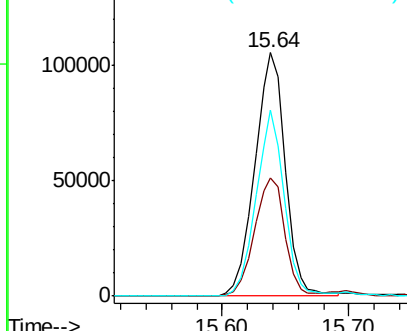


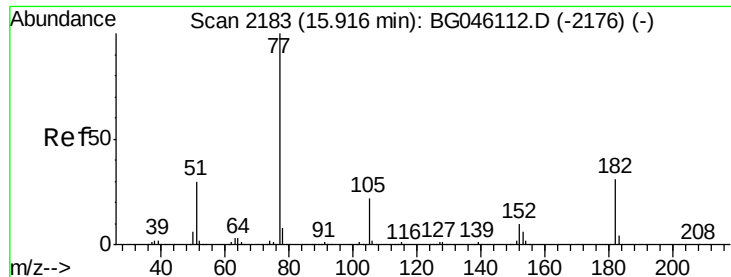
#62
 4-Nitroaniline
 Concen: 38.596 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Tgt Ion:138 Resp: 176229
 Ion Ratio Lower Upper
 138 100
 92 48.7 28.3 68.3
 108 76.6 49.2 89.2



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





#63

Azobenzene

Concen: 37.683 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

Tot Ion: 77 Resp: 683594

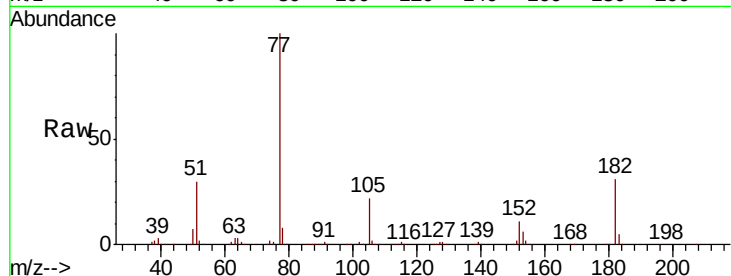
Ion Ratio Lower Upper

77 100

182 30.7 10.7 50.7

105 21.7 1.9 41.9

51 29.7 9.5 49.5

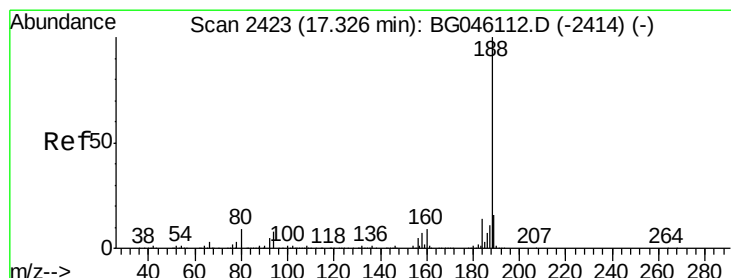
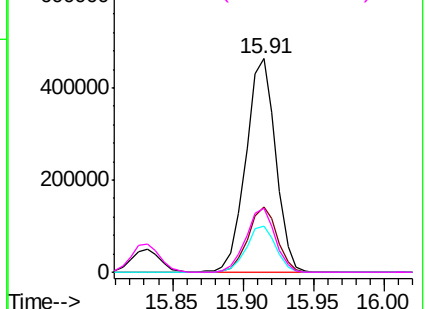
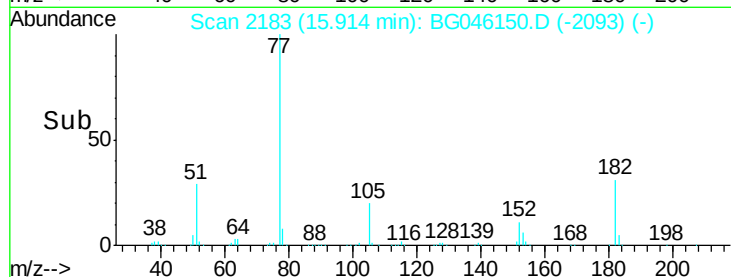


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.32 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

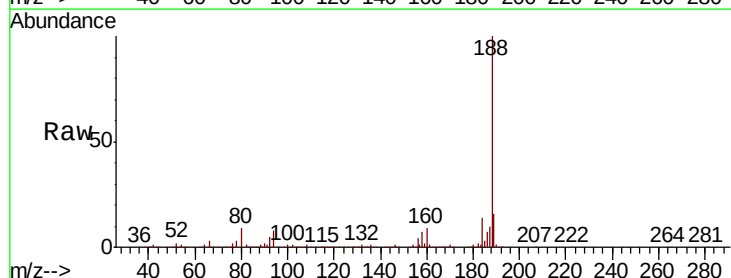
Tgt Ion: 188 Resp: 593640

Ion Ratio Lower Upper

188 100

94 8.3 6.4 9.6

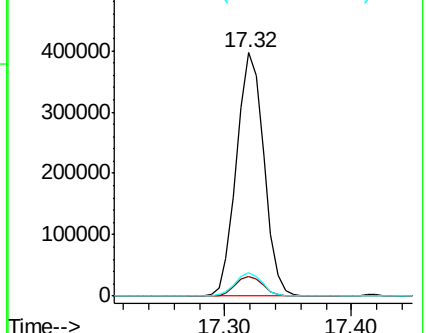
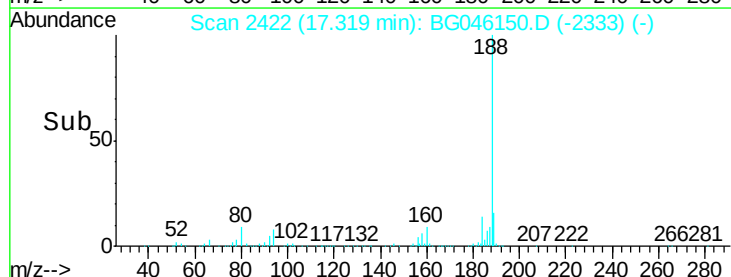
80 9.4 7.4 11.0

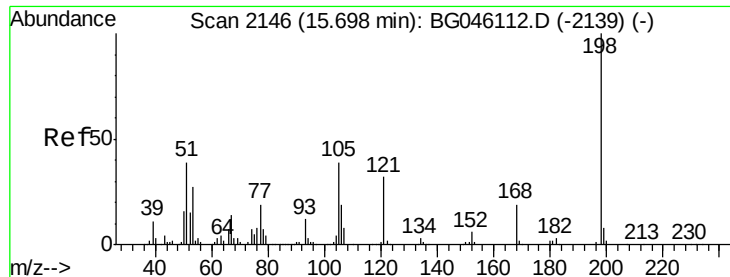


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 37.096 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

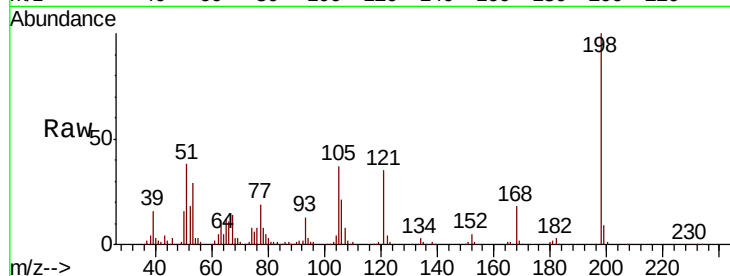
Tot Ion:198 Resp: 145641

Ion Ratio Lower Upper

198 100

51 38.1 20.1 60.1

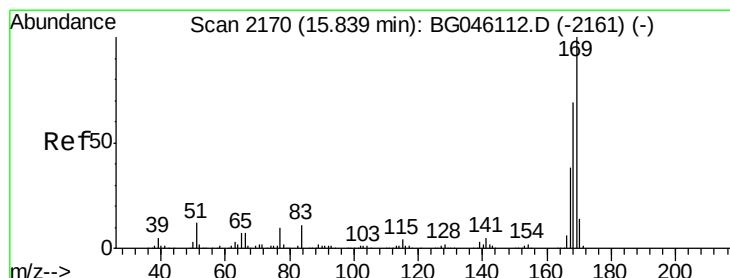
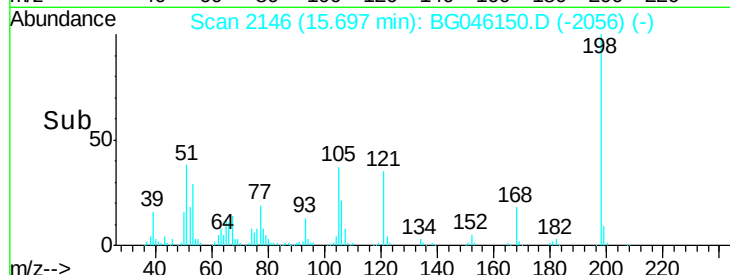
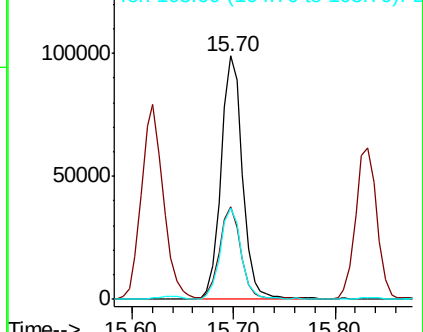
105 37.5 19.2 59.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.766 ng

RT: 15.83 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

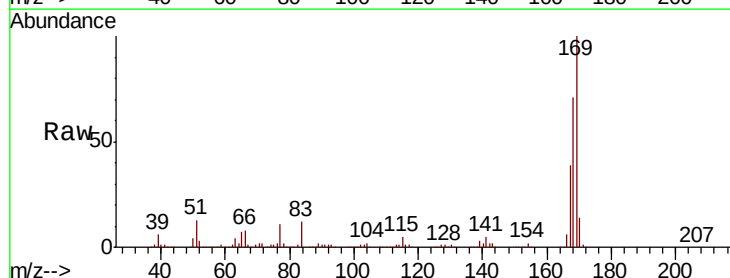
Tgt Ion:169 Resp: 678646

Ion Ratio Lower Upper

169 100

168 70.6 55.1 82.7

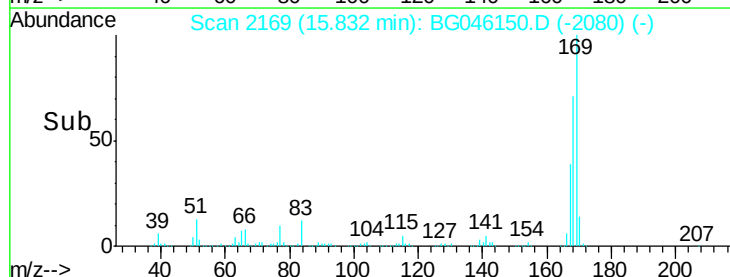
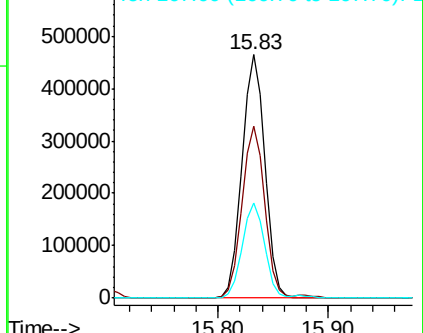
167 39.3 30.5 45.7

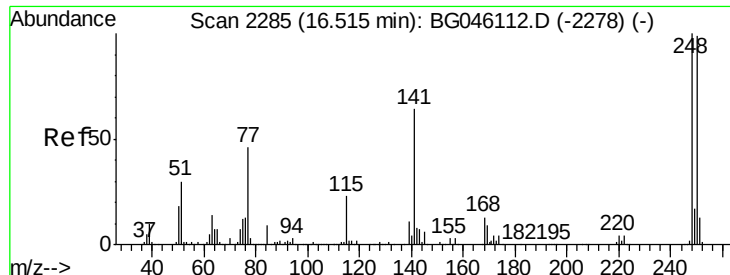


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

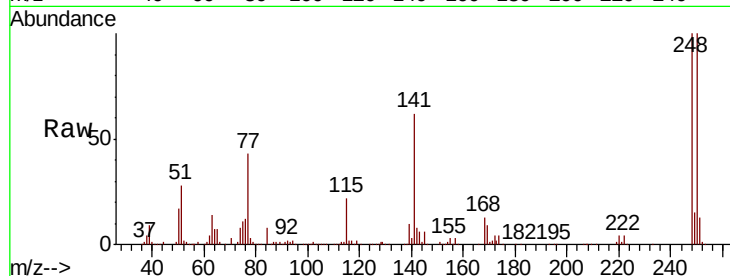




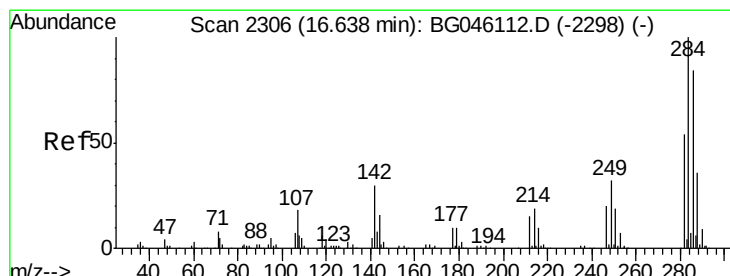
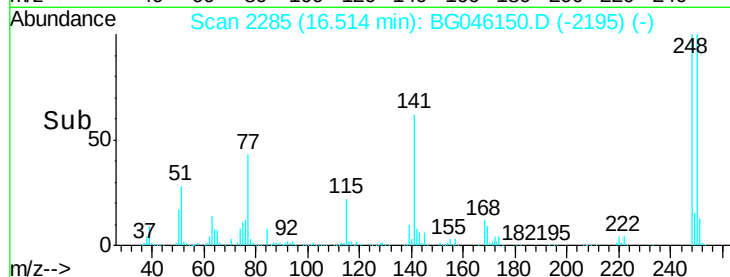
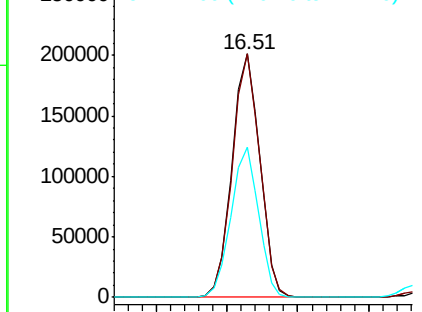
#67
 4-Bromophenyl-phenylether
 Concen: 37.733 ng
 RT: 16.51 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Instrument :
 BNA_G
 ClientSampleId :
 PB130691BS

Tot Ion:248 Resp: 276735
 Ion Ratio Lower Upper
 248 100
 250 99.9 79.4 119.0
 141 61.5 50.9 76.3

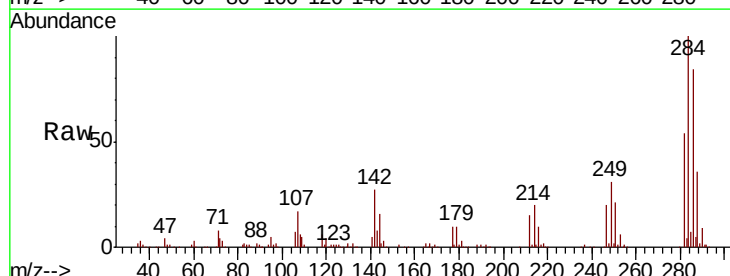


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

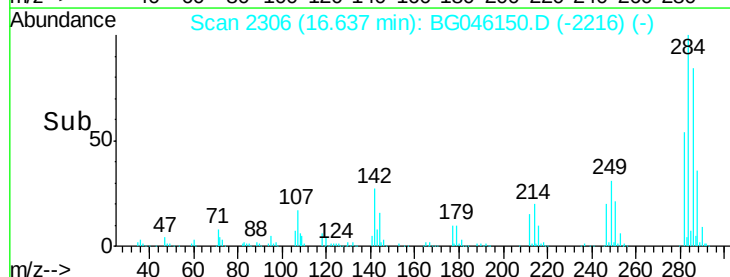
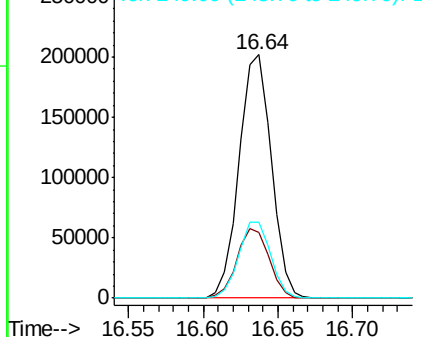


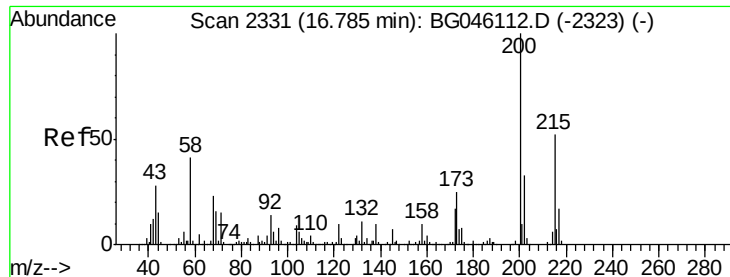
#68
 Hexachlorobenzene
 Concen: 36.932 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Tgt Ion:284 Resp: 303715
 Ion Ratio Lower Upper
 284 100
 142 27.1 23.6 35.4
 249 31.3 25.3 37.9



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

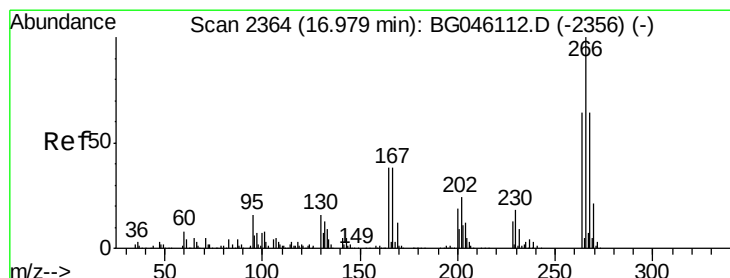
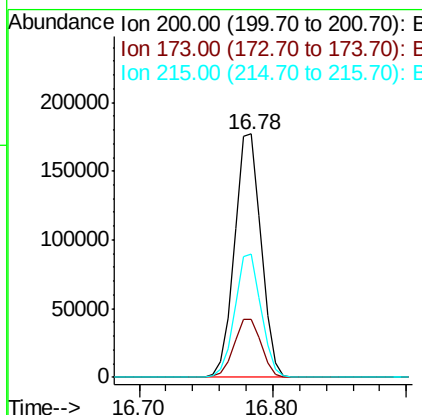
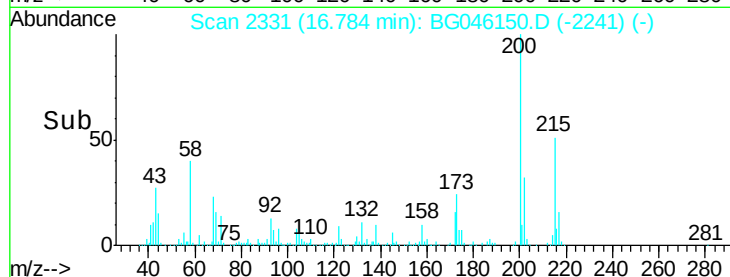
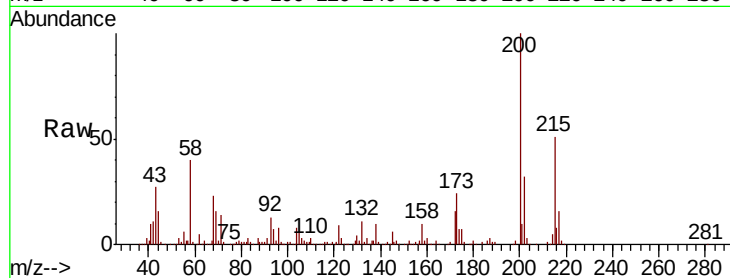




#69
 Atrazine
 Concen: 35.337 ng
 RT: 16.78 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

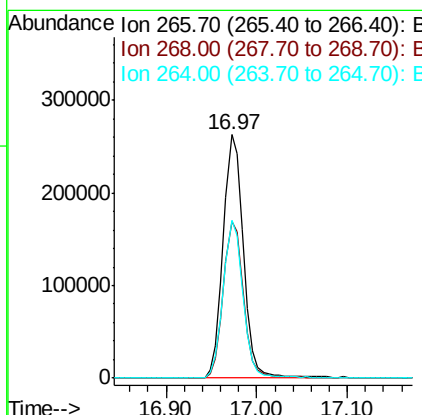
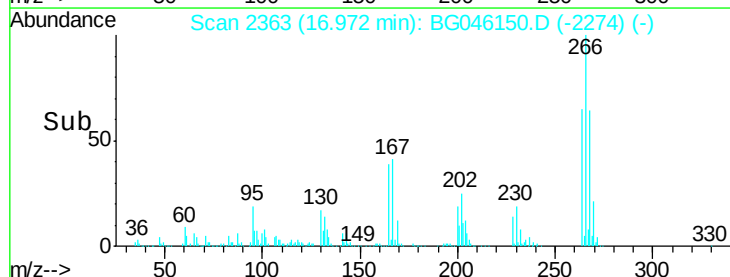
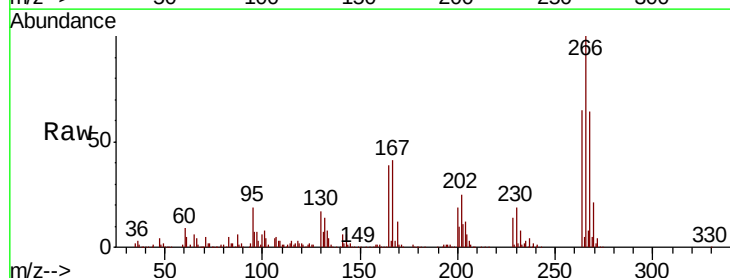
Instrument :
 BNA_G
 ClientSampleId :
 PB130691BS

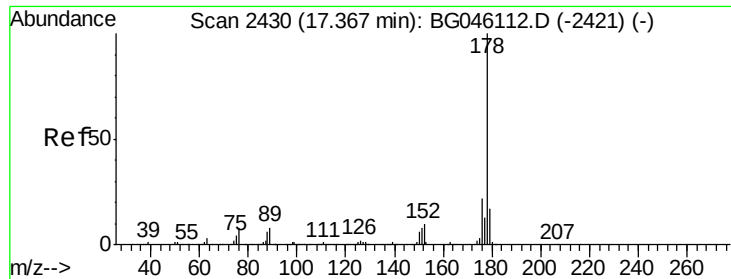
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.3	45.3
215	50.7	31.5	71.5



#70
 Pentachlorophenol
 Concen: 76.612 ng
 RT: 16.97 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.2	76.8
264	64.9	51.1	76.7

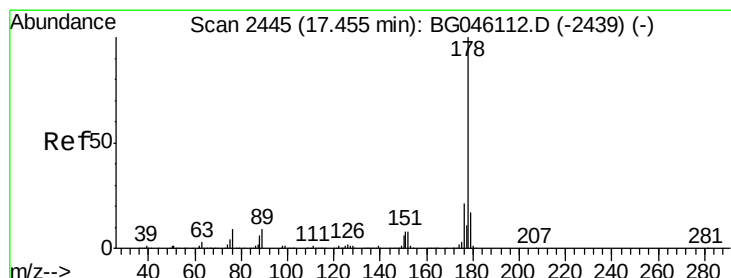
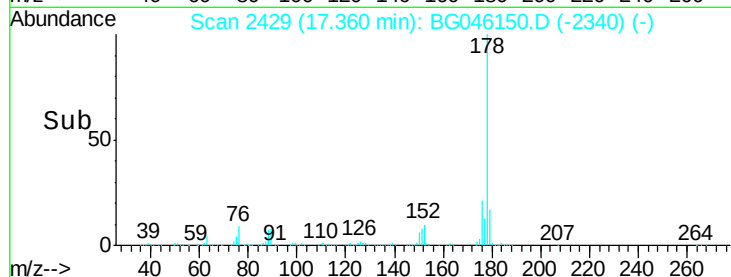
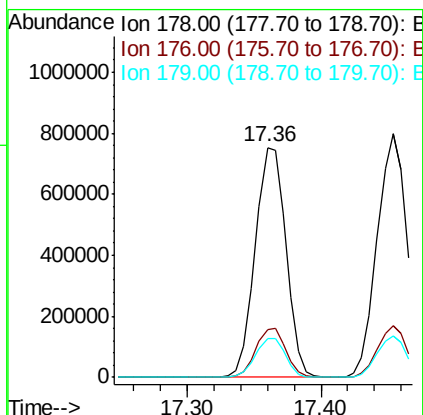
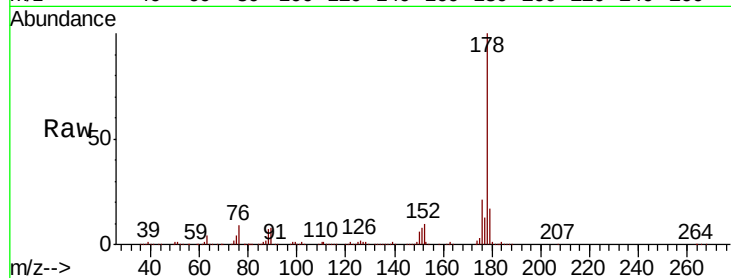




#71
Phenanthrene
Concen: 36.740 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

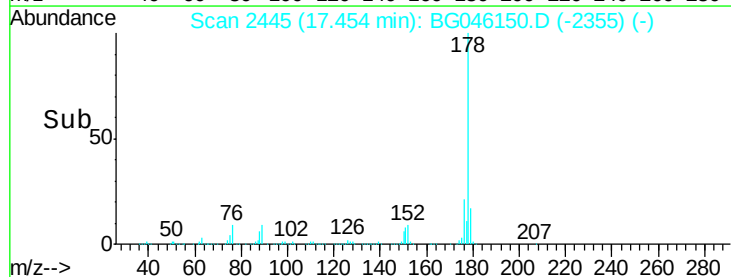
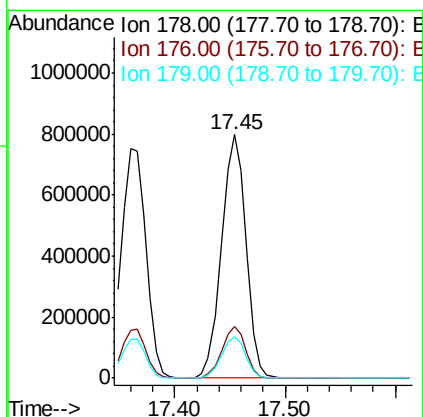
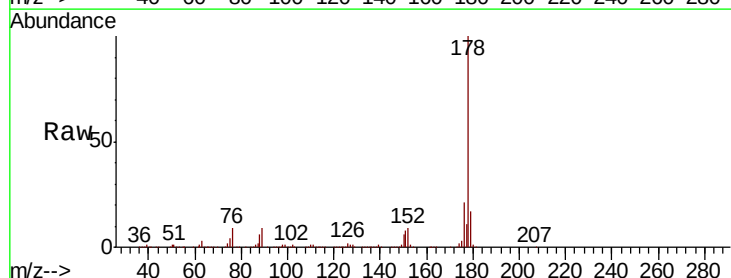
Instrument :
BNA_G
ClientSampleId :
PB130691BS

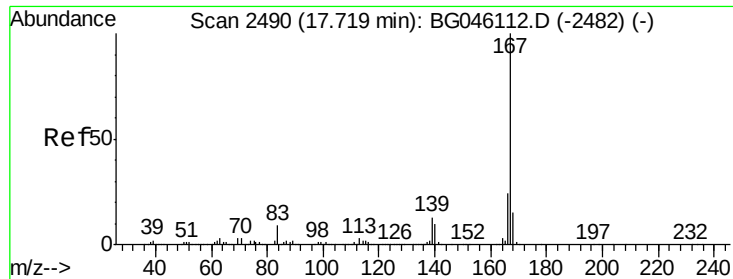
Tot Ion:178 Resp: 1194716
Ion Ratio Lower Upper
178 100
176 21.0 17.3 25.9
179 17.0 13.8 20.6



#72
Anthracene
Concen: 38.066 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

Tgt Ion:178 Resp: 1231261
Ion Ratio Lower Upper
178 100
176 21.1 16.6 24.8
179 17.0 13.4 20.2

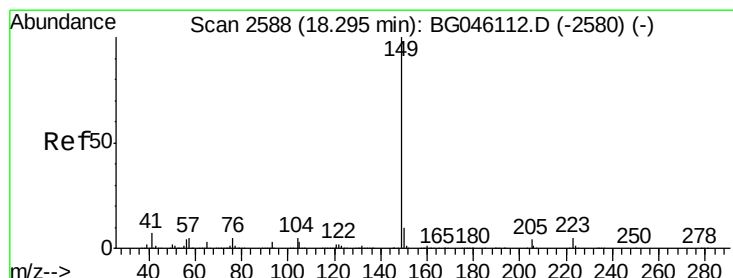
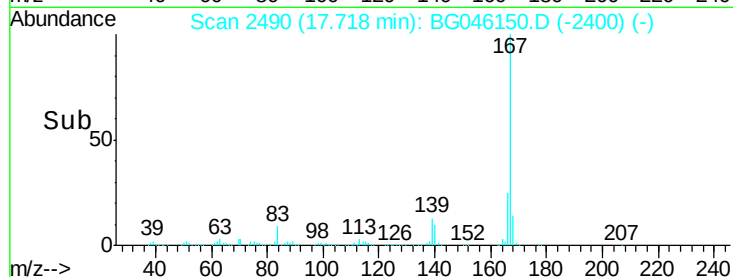
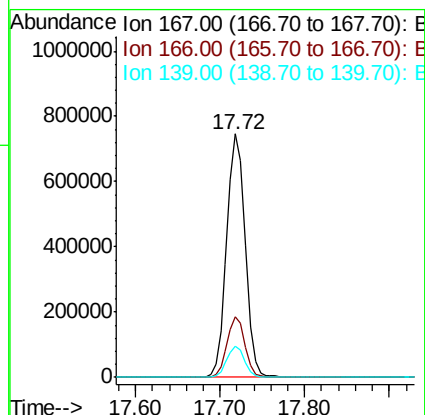
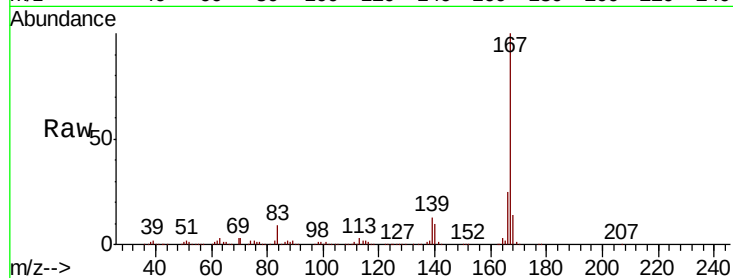




#73
 Carbazole
 Concen: 36.348 ng
 RT: 17.72 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

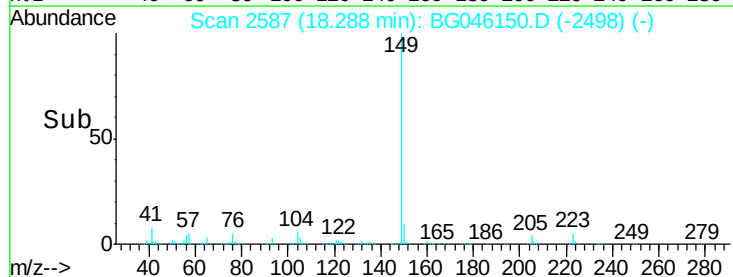
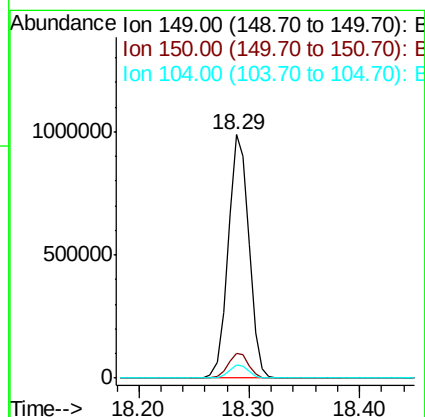
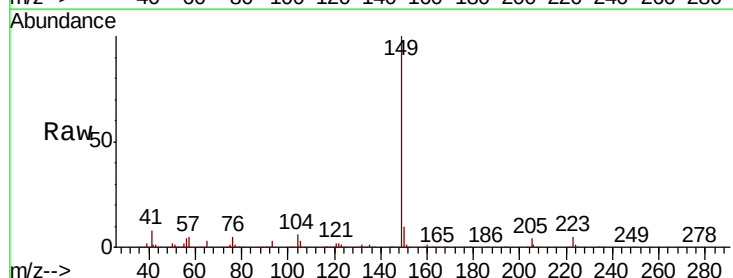
Instrument :
 BNA_G
 ClientSampleId :
 PB130691BS

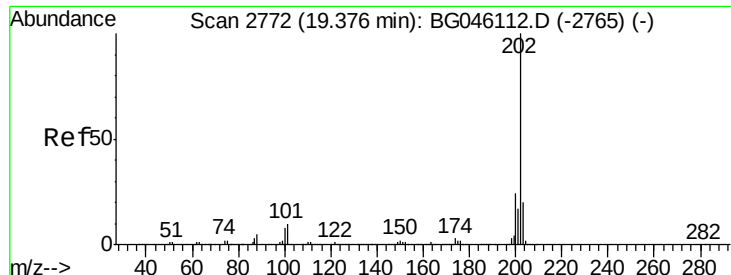
Tot Ion:167 Resp: 1133679
 Ion Ratio Lower Upper
 167 100
 166 24.8 19.4 29.0
 139 12.7 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 39.772 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. -0.01 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Tgt Ion:149 Resp: 1296639
 Ion Ratio Lower Upper
 149 100
 150 10.4 8.4 12.6
 104 5.5 4.2 6.2





#75

Fluoranthene

Concen: 36.883 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

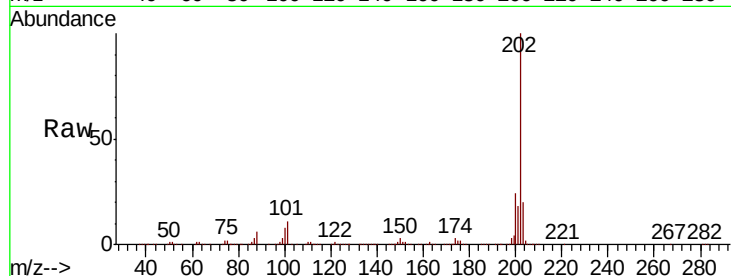
Tot Ion:202 Resp: 1497363

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.0

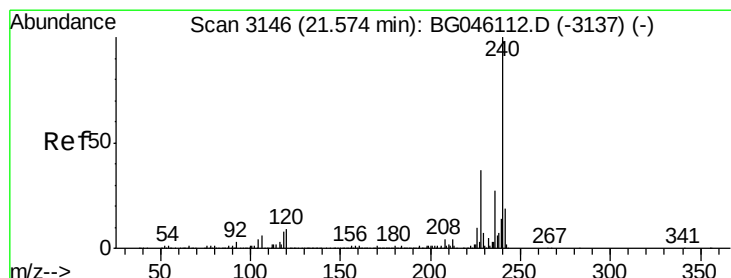
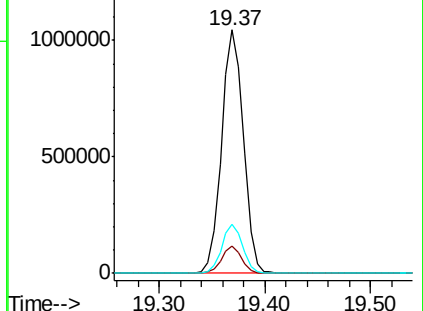
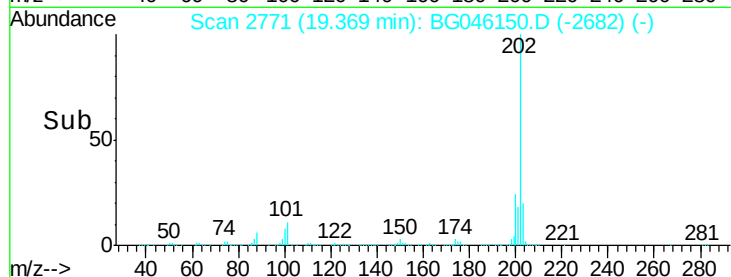
203 20.3 0.2 40.2



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: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

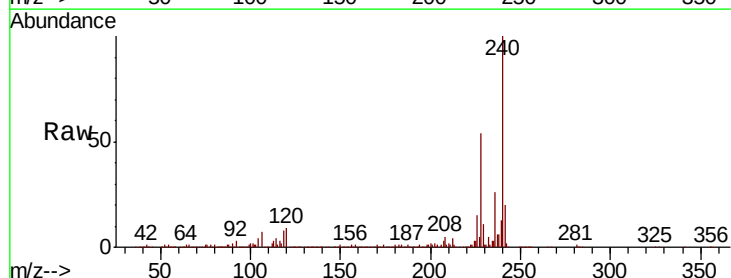
Tgt Ion:240 Resp: 609698

Ion Ratio Lower Upper

240 100

120 8.9 7.1 10.7

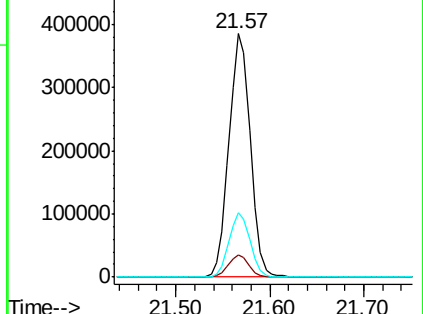
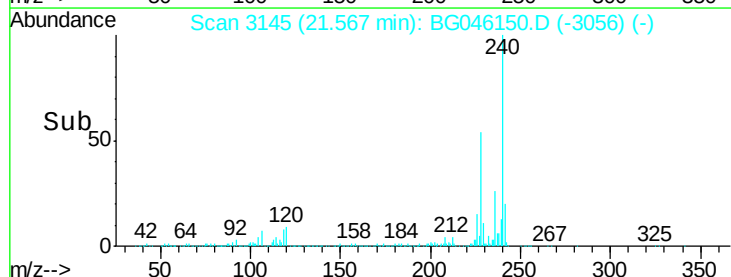
236 26.3 21.7 32.5

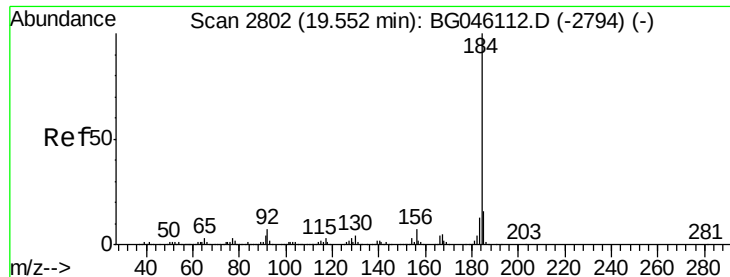


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.386 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

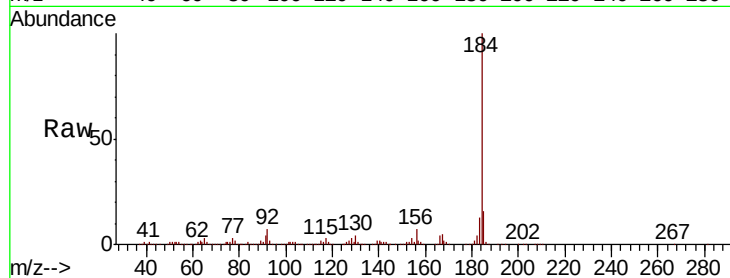
Tot Ion:184 Resp: 835631

Ion Ratio Lower Upper

184 100

185 15.6 13.0 19.4

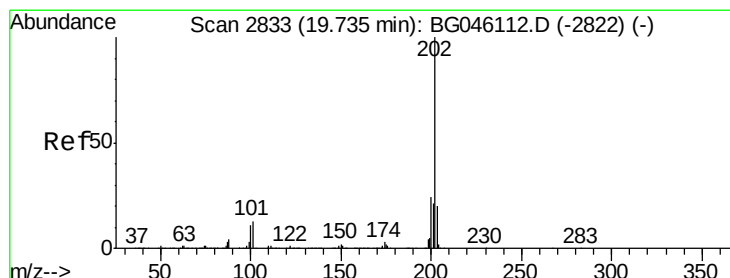
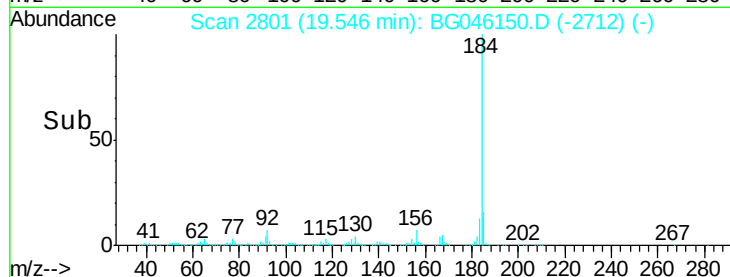
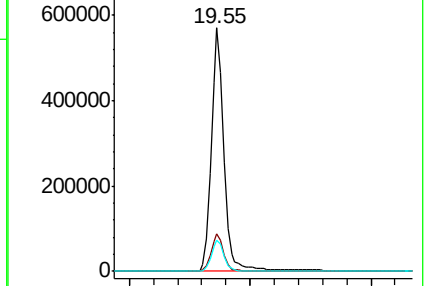
183 13.0 10.5 15.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.399 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

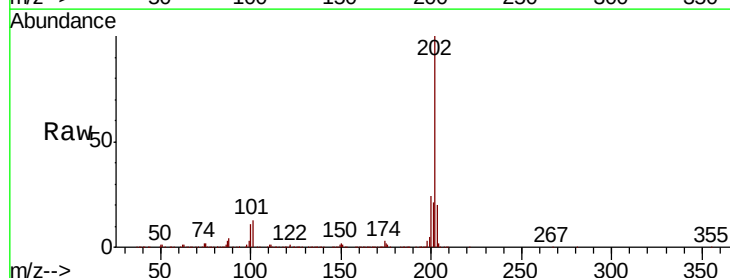
Tgt Ion:202 Resp: 1491099

Ion Ratio Lower Upper

202 100

200 23.6 19.5 29.3

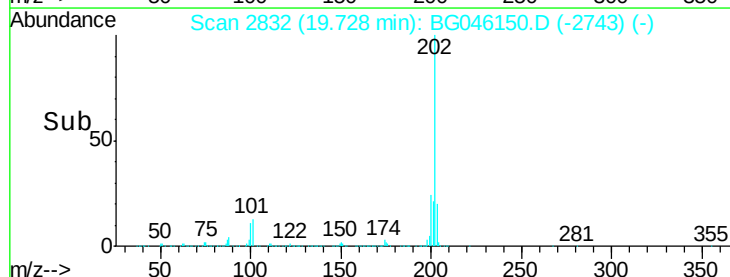
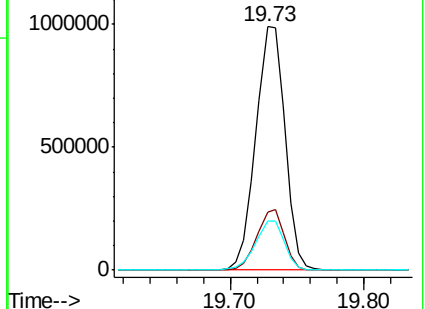
203 20.3 16.2 24.2

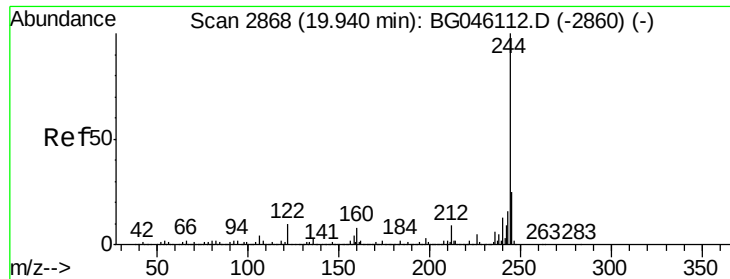


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 61.314 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

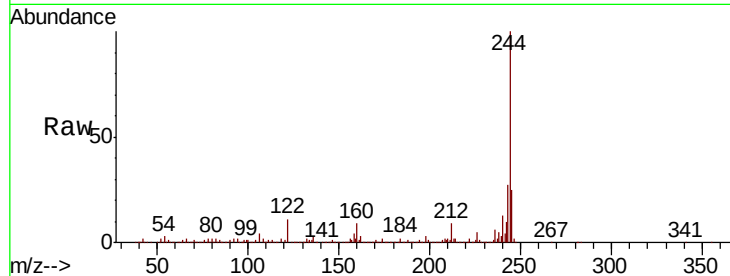
Tot Ion:244 Resp: 1835530

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

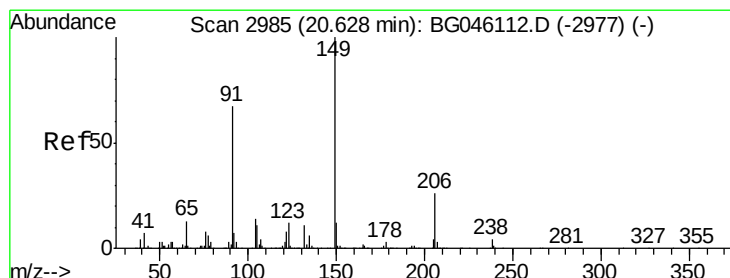
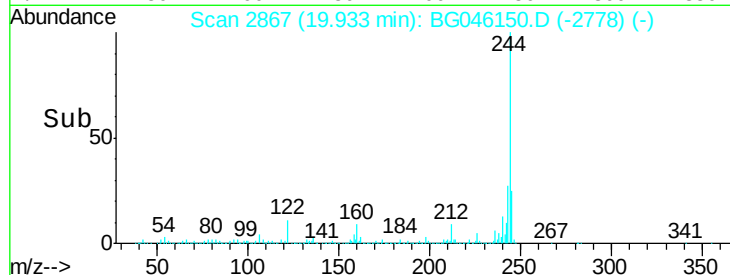
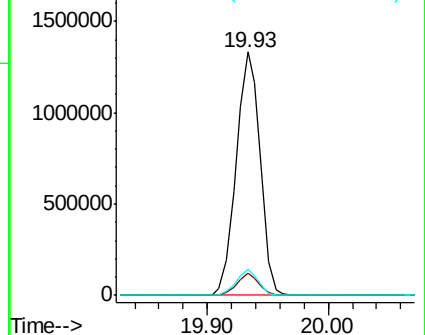
122 10.6 8.3 12.5



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: 40.097 ng

RT: 20.63 min Scan# 2985

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

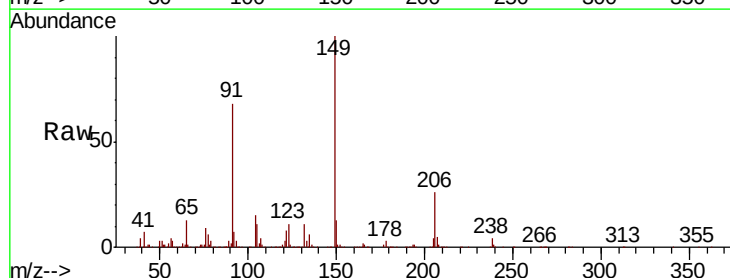
Tgt Ion:149 Resp: 595023

Ion Ratio Lower Upper

149 100

91 67.6 53.8 80.8

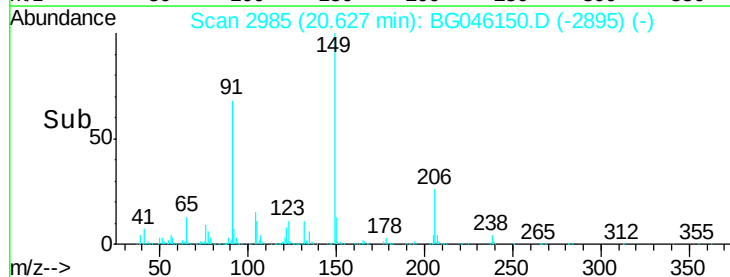
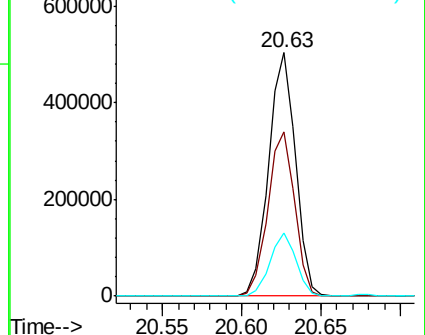
206 26.2 20.4 30.6

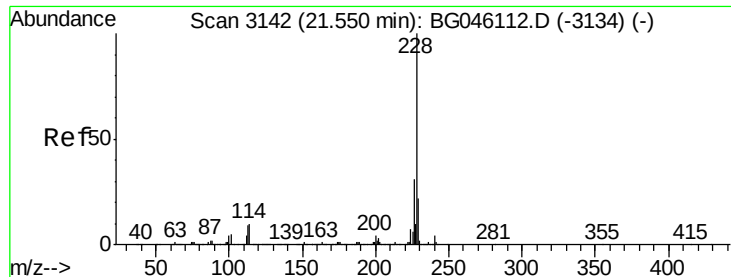


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.082 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

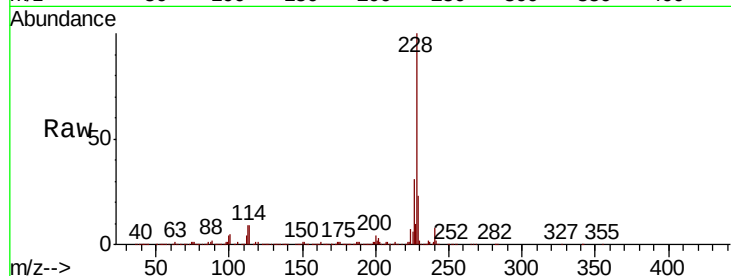
BNA_G

ClientSampleId :

PB130691BS

Tot Ion:228 Resp: 1472190

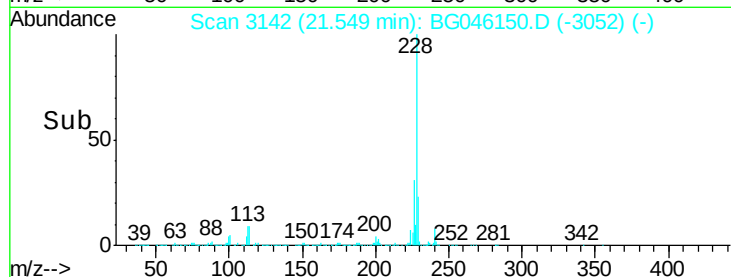
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.7	37.1
229	22.9	17.8	26.8



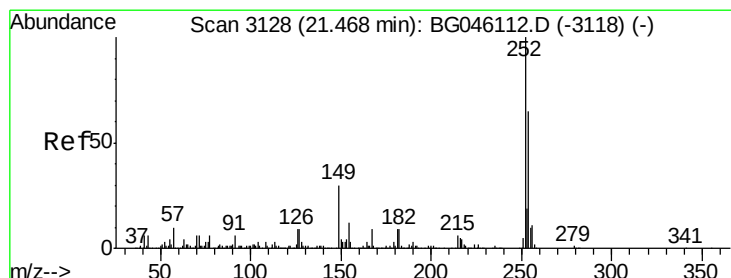
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 26.497 ng

RT: 21.47 min Scan# 3128

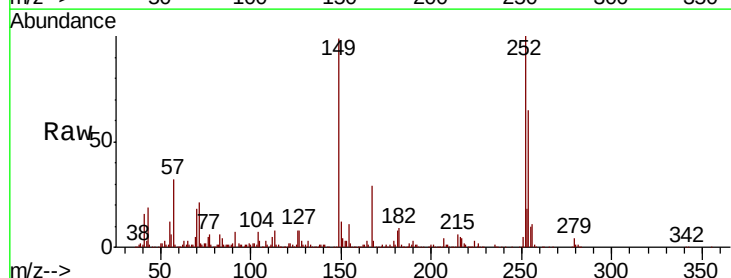
Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Tgt Ion:252 Resp: 448949

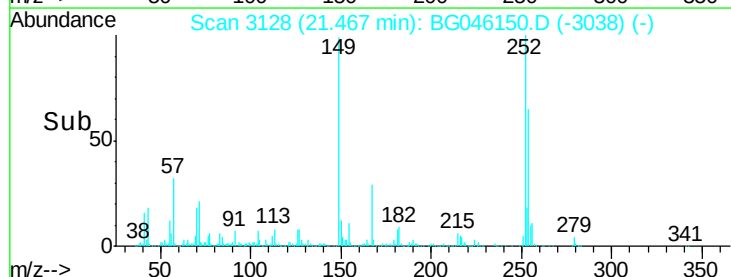
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.8	77.8
126	7.7	7.1	10.7



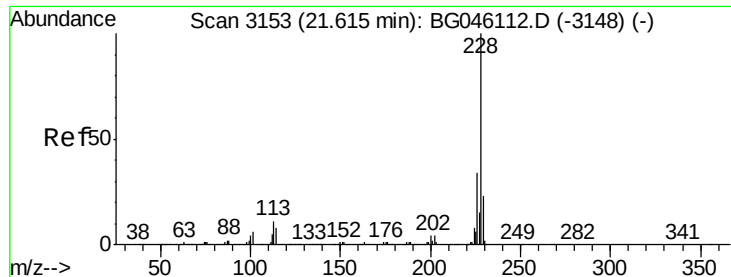
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 35.646 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

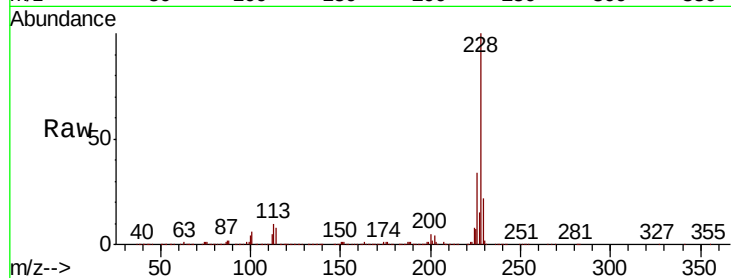
Tot Ion:228 Resp: 1424733

Ion Ratio Lower Upper

228 100

226 33.6 26.9 40.3

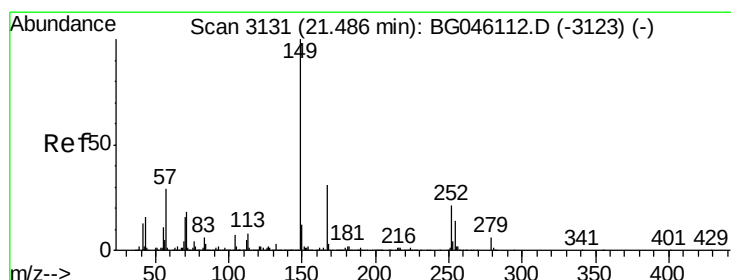
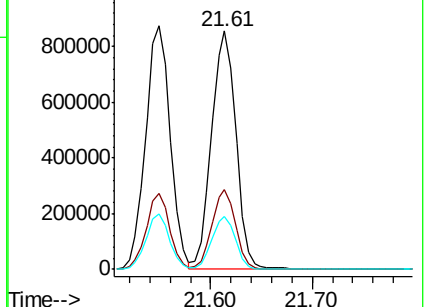
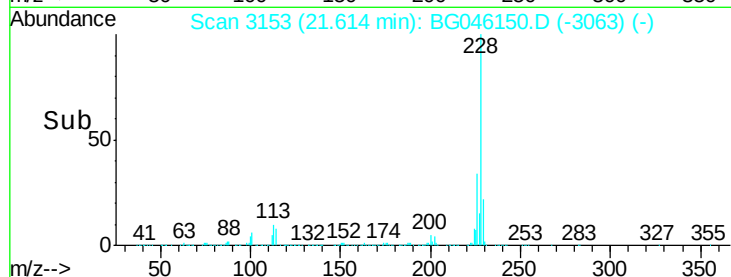
229 22.5 18.2 27.4



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: 39.269 ng

RT: 21.48 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

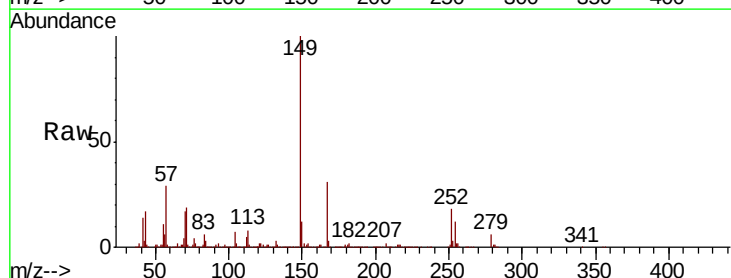
Tgt Ion:149 Resp: 833130

Ion Ratio Lower Upper

149 100

167 30.7 24.8 37.2

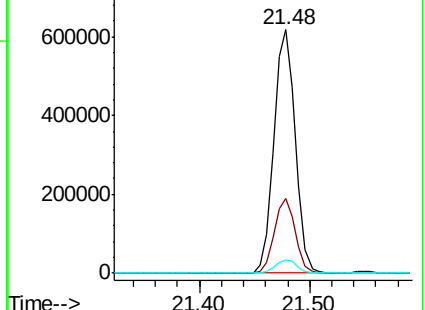
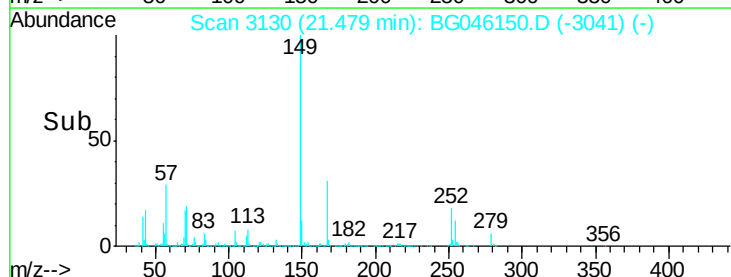
279 5.6 4.6 6.8

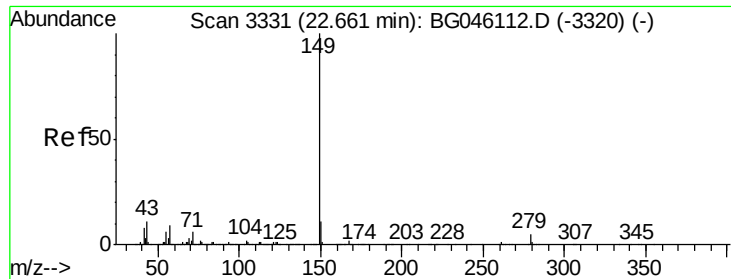


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.163 ng

RT: 22.65 min Scan# 3330

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

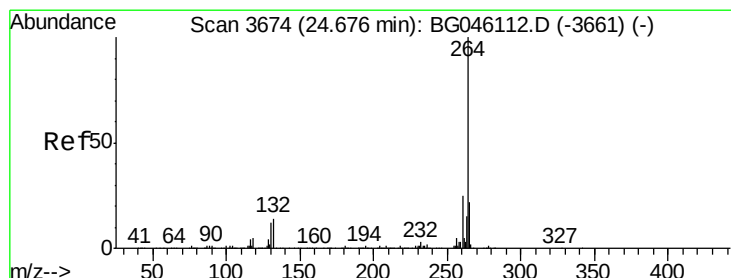
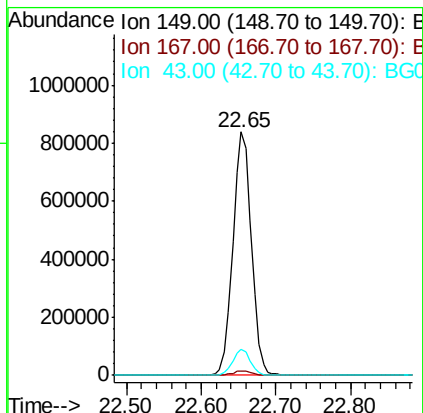
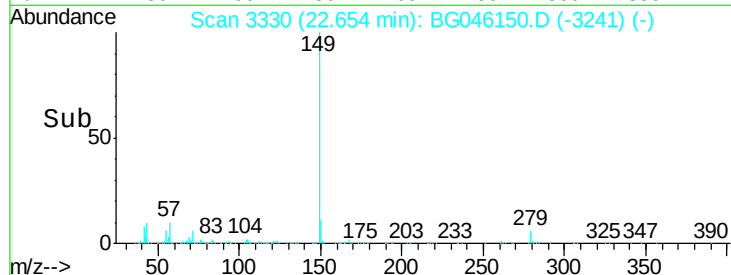
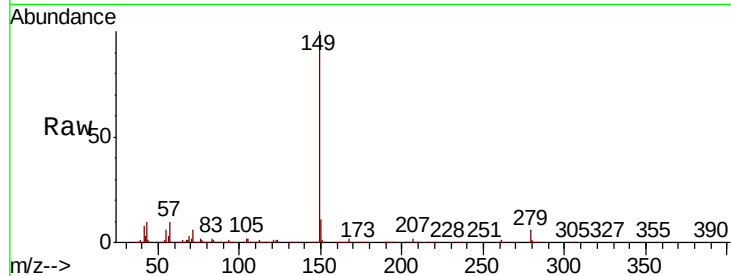
Tot Ion:149 Resp: 1442719

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 10.3 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3674

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

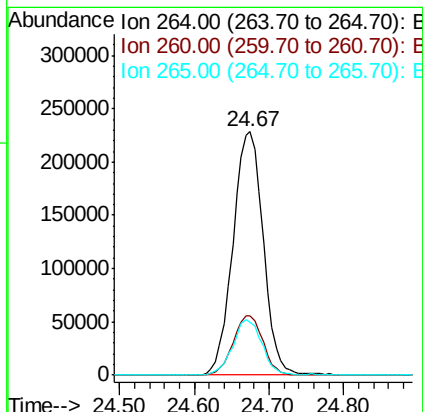
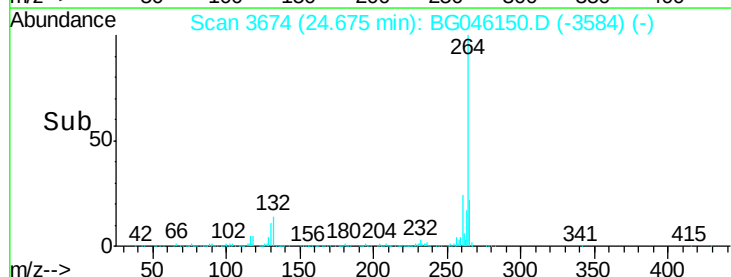
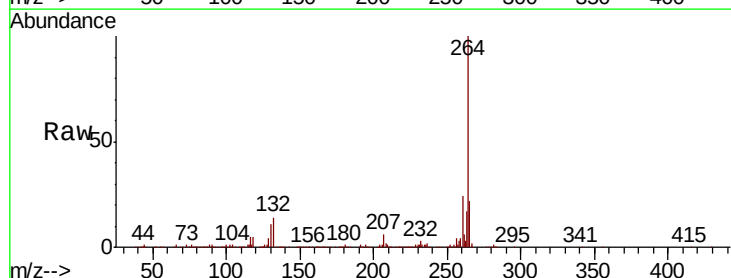
Tgt Ion:264 Resp: 644050

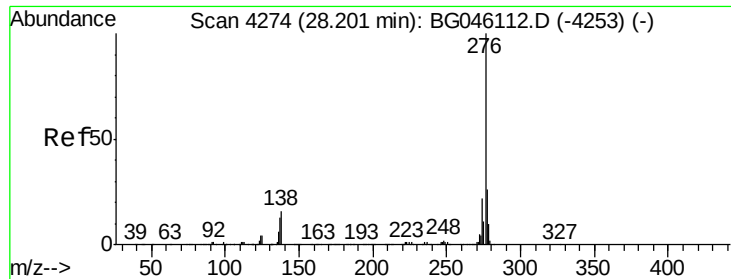
Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

265 21.7 17.6 26.4



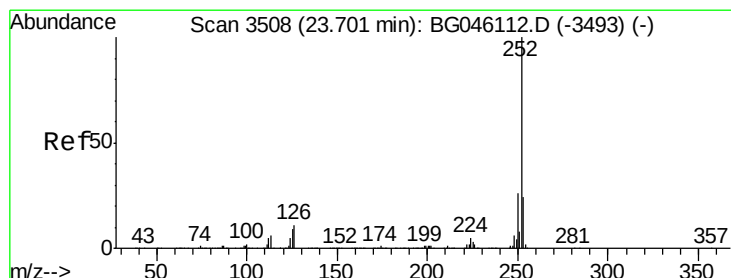
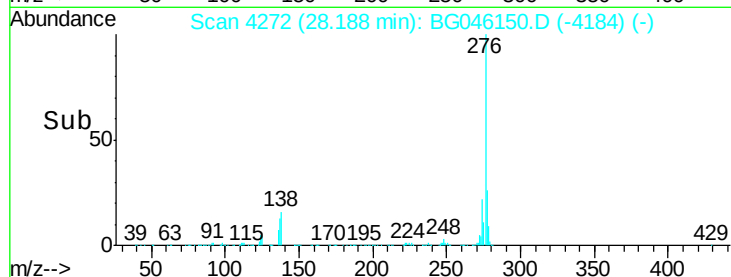
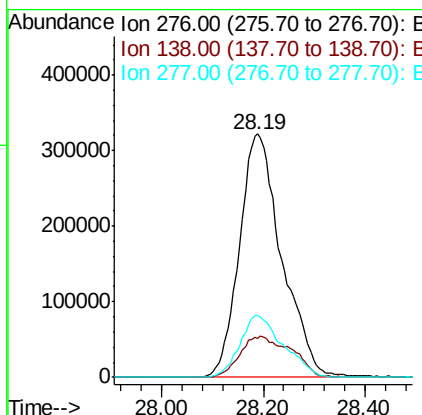
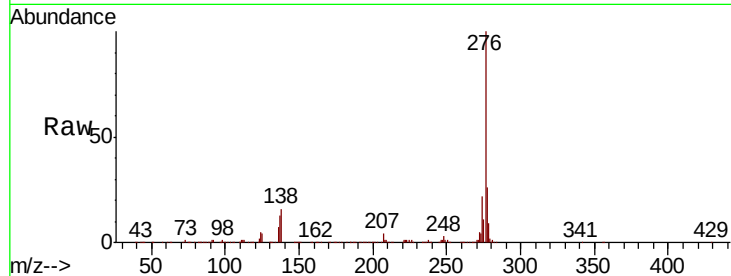


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.880 ng
 RT: 28.19 min Scan# 4272
 Delta R.T. -0.01 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Instrument :
 BNA_G
 ClientSampleId :
 PB130691BS

Tot Ion:276 Resp: 1860650

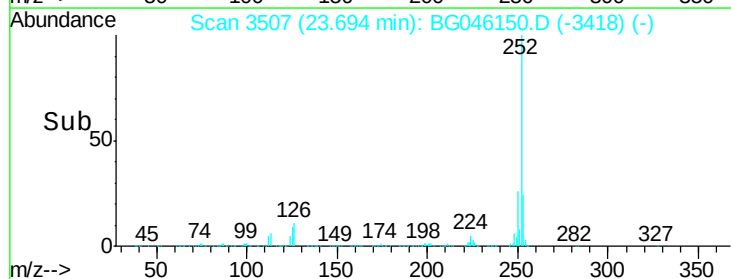
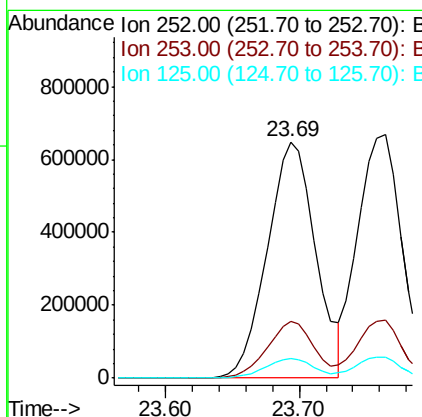
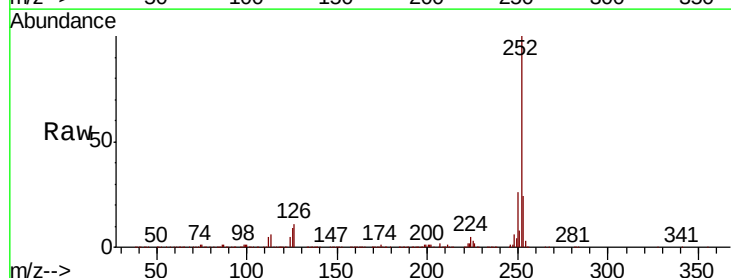
Ion	Ratio	Lower	Upper
276	100		
138	20.8	11.6	17.4#
277	26.2	20.8	31.2

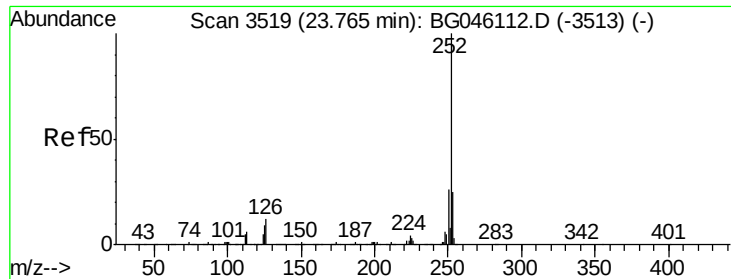


#88
 Benzo(b)fluoranthene
 Concen: 37.850 ng
 RT: 23.69 min Scan# 3507
 Delta R.T. -0.01 min
 Lab File: BG046150.D
 Acq: 3 Aug 2020 15:19

Tgt Ion:252 Resp: 1633583

Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.2	28.8
125	8.6	7.2	10.8

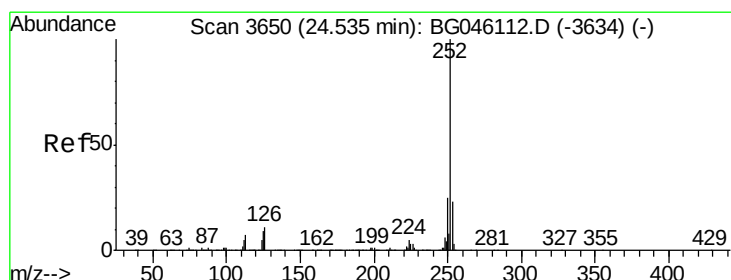
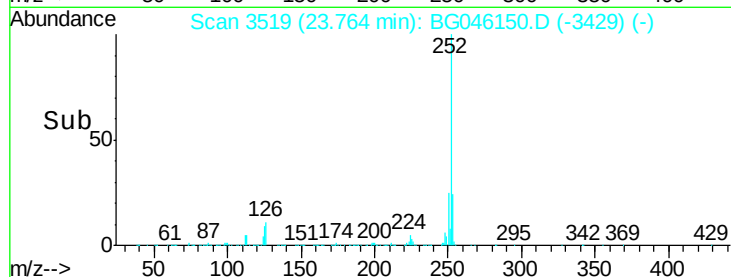
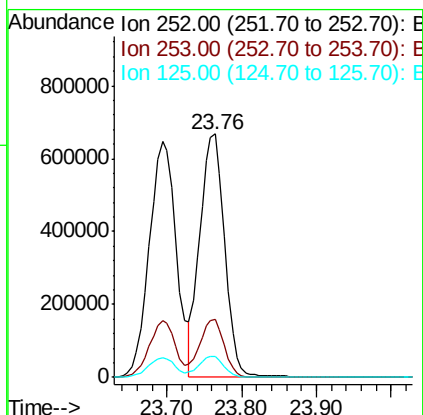
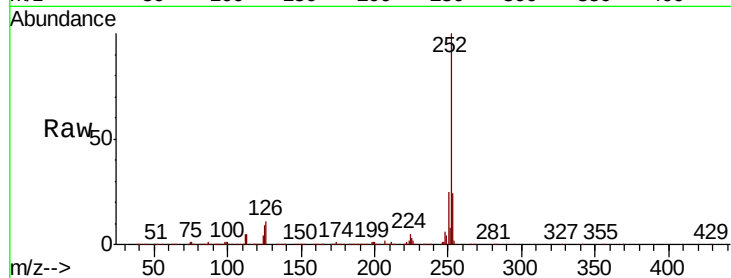




#89
Benzo(k)fluoranthene
Concen: 36.333 ng
RT: 23.76 min Scan# 3519
Delta R.T. -0.00 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

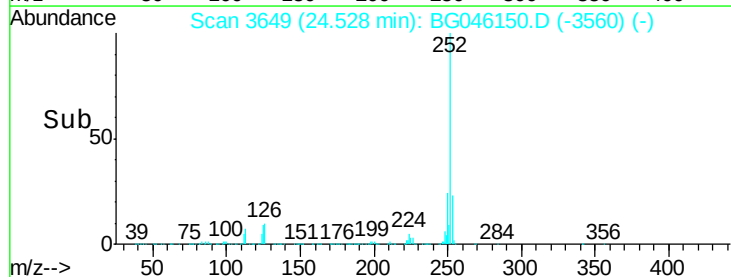
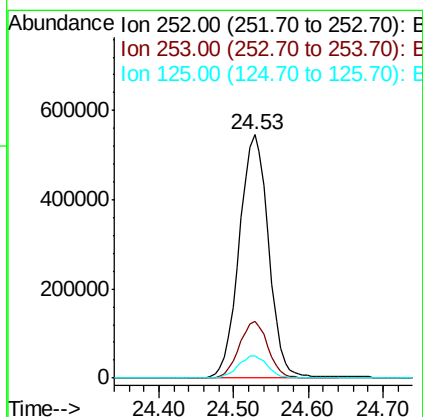
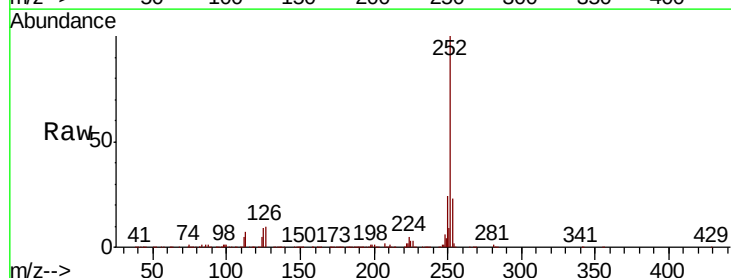
Instrument :
BNA_G
ClientSampleId :
PB130691BS

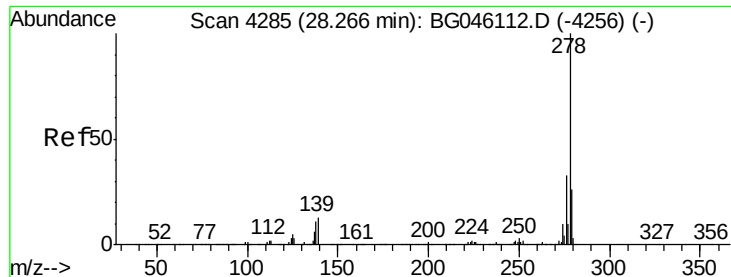
Tot Ion:252 Resp: 1538060
Ion Ratio Lower Upper
252 100
253 24.0 19.5 29.3
125 8.8 7.3 10.9



#90
Benzo(a)pyrene
Concen: 37.092 ng
RT: 24.53 min Scan# 3649
Delta R.T. -0.01 min
Lab File: BG046150.D
Acq: 3 Aug 2020 15:19

Tgt Ion:252 Resp: 1489645
Ion Ratio Lower Upper
252 100
253 23.1 18.6 27.8
125 9.3 7.1 10.7





#91

Dibenzo(a,h)anthracene

Concen: 37.224 ng

RT: 28.25 min Scan# 4283

Delta R.T. -0.01 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

Instrument :

BNA_G

ClientSampleId :

PB130691BS

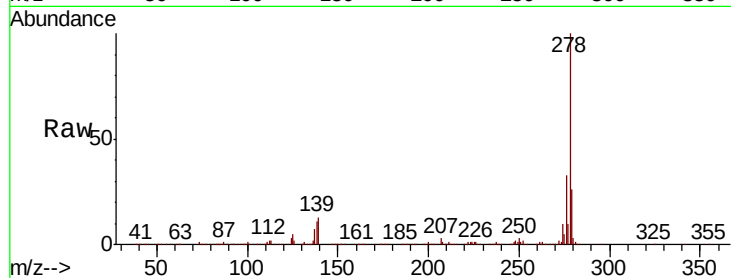
Tot Ion:278 Resp: 1528489

Ion Ratio Lower Upper

278 100

139 13.4 10.8 16.2

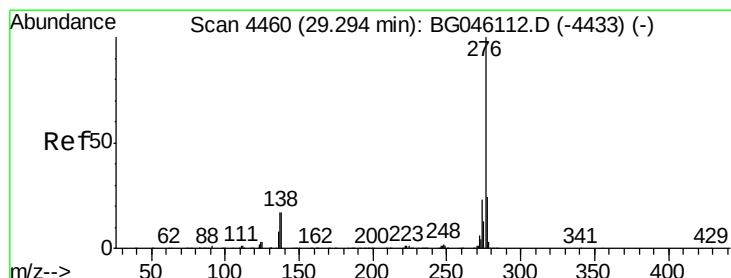
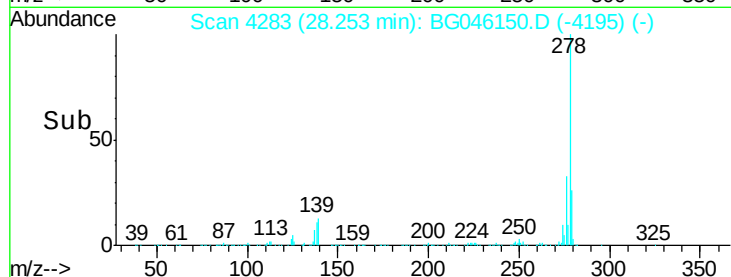
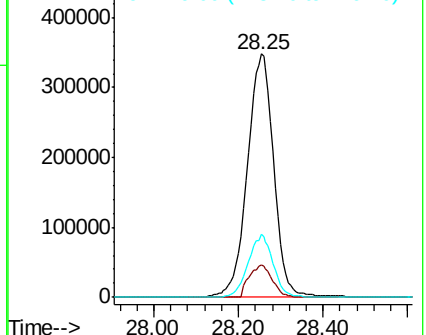
279 25.7 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.787 ng

RT: 29.29 min Scan# 4460

Delta R.T. -0.00 min

Lab File: BG046150.D

Acq: 3 Aug 2020 15:19

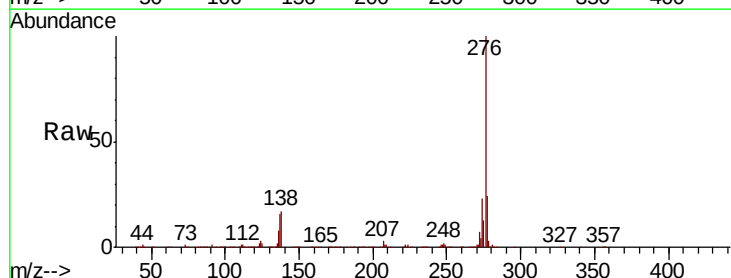
Tgt Ion:276 Resp: 1567000

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 17.4 13.8 20.6



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

