

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061720\
 Data File : BG045785.D
 Acq On : 17 Jun 2020 11:12
 Operator : CG/JU
 Sample : PB129567BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

Quant Time: Jun 17 12:16:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	47847	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	194155	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	137414	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	340703	20.00	ng	0.00
76) Chrysene-d12	21.58	240	305091	20.00	ng	0.00
86) Perylene-d12	24.71	264	319343	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	351440	124.08	ng	0.00
7) Phenol-d6	7.16	99	510283	118.44	ng	0.00
23) Nitrobenzene-d5	9.09	82	410956	96.70	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	237748	114.60	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	916186	97.98	ng	0.00
79) Terphenyl-d14	19.94	244	1450466	96.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	44055	33.959	ng	96
3) Pyridine	3.76	79	122598	31.891	ng	98
4) n-Nitrosodimethylamine	3.67	42	49411	38.292	ng	# 92
6) Aniline	7.25	93	159843	31.509	ng	96
8) 2-Chlorophenol	7.50	128	126292	41.655	ng	97
9) Benzaldehyde	7.05	77	77181	29.825	ng	97
10) Phenol	7.18	94	171673	41.123	ng	98
11) bis(2-Chloroethyl)ether	7.33	93	116915	36.872	ng	97
12) 1,3-Dichlorobenzene	7.80	146	134691	37.279	ng	97
13) 1,4-Dichlorobenzene	7.95	146	137607	38.130	ng	98
14) 1,2-Dichlorobenzene	8.27	146	128578	37.216	ng	100
15) Benzyl Alcohol	8.17	79	126399	37.911	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	107136	35.850	ng	86
17) 2-Methylphenol	8.42	107	116911	37.631	ng	97
18) Hexachloroethane	9.00	117	52854	38.561	ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	105825	37.361	ng	98
20) 3+4-Methylphenols	8.75	107	155789	38.129	ng	# 84
22) Acetophenone	8.74	105	192873	36.193	ng	# 97
24) Nitrobenzene	9.12	77	164931	36.396	ng	98
25) Isophorone	9.64	82	291064	35.376	ng	99
26) 2-Nitrophenol	9.84	139	71135	37.679	ng	96
27) 2,4-Dimethylphenol	9.94	122	114846	39.845	ng	93
28) bis(2-Chloroethoxy)methane	10.13	93	159470	37.106	ng	98
29) 2,4-Dichlorophenol	10.41	162	131215	39.019	ng	96
30) 1,2,4-Trichlorobenzene	10.59	180	141968	35.661	ng	98
31) Naphthalene	10.77	128	387931	36.546	ng	100
32) Benzoic acid	10.13	122	63338	36.523	ng	93
33) 4-Chloroaniline	10.90	127	110746	24.914	ng	97
34) Hexachlorobutadiene	11.06	225	96387	34.043	ng	95
35) Caprolactam	11.66	113	20954	19.255	ng	96
36) 4-Chloro-3-methylphenol	12.08	107	154827	39.875	ng	98
37) 2-Methylnaphthalene	12.39	142	290923	36.806	ng	98
38) 1-Methylnaphthalene	12.60	142	280046	37.440	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	162782	35.976	ng	99

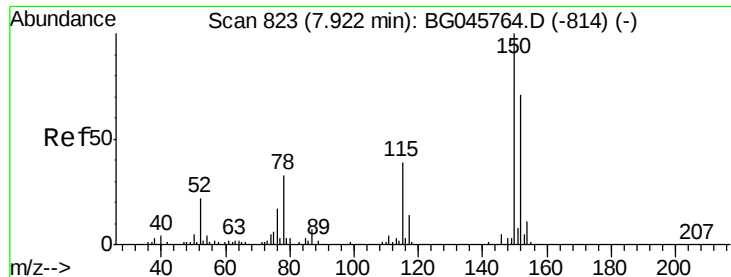
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061720\
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 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	171430	69.791	nq	99
43) 2,4,6-Trichlorophenol	13.02	196	115319	37.591	nq	96
44) 2,4,5-Trichlorophenol	13.12	196	121164	34.654	nq	99
46) 1,1'-Biphenyl	13.40	154	372013	37.814	nq	99
47) 2-Chloronaphthalene	13.44	162	290055	36.499	nq	97
48) 2-Nitroaniline	13.66	65	100520	38.026	nq	95
49) Acenaphthylene	14.29	152	474118	37.247	nq	99
50) Dimethylphthalate	14.03	163	402270	37.368	nq	100
51) 2,6-Dinitrotoluene	14.14	165	91042	37.654	nq	98
52) Acenaphthene	14.63	154	287048	37.203	nq	99
53) 3-Nitroaniline	14.49	138	66992	27.739	nq	90
54) 2,4-Dinitrophenol	14.70	184	104505	77.991	nq	95
55) Dibenzofuran	14.97	168	468215	37.355	nq	99
56) 4-Nitrophenol	14.88	139	123687	71.907	nq	92
57) 2,4-Dinitrotoluene	14.94	165	132706	38.308	nq	99
58) Fluorene	15.62	166	394794	37.879	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.14	232	107449	35.408	nq	95
60) Diethylphthalate	15.39	149	423568	38.490	nq	98
61) 4-Chlorophenyl-phenylether	15.61	204	215908	35.942	nq	100
62) 4-Nitroaniline	15.66	138	90410	36.477	nq	95
63) Azobenzene	15.91	77	400606	37.913	nq	97
65) 4,6-Dinitro-2-methylphenol	15.71	198	83815	39.807	nq	99
66) n-Nitrosodiphenylamine	15.83	169	347791	36.040	nq	99
67) 4-Bromophenyl-phenylether	16.50	248	150175	33.923	nq	99
68) Hexachlorobenzene	16.63	284	163507	35.618	nq	96
69) Atrazine	16.79	200	133590	35.675	nq	99
70) Pentachlorophenol	16.99	266	152949	68.745	nq	95
71) Phenanthrene	17.36	178	643064	36.597	nq	100
72) Anthracene	17.45	178	648428	37.058	nq	99
73) Carbazole	17.73	167	605217	36.326	nq	99
74) Di-n-butylphthalate	18.28	149	724930	36.748	nq	99
75) Fluoranthene	19.38	202	797495	36.909	nq	99
77) Benzidine	19.56	184	408150	51.460	nq	97
78) Pyrene	19.74	202	782487	38.301	nq	99
80) Butylbenzylphthalate	20.62	149	309373	36.178	nq	92
81) Benzo(a)anthracene	21.56	228	720809	36.441	nq	100
82) 3,3'-Dichlorobenzidine	21.48	252	208517	27.869	nq	99
83) Chrysene	21.62	228	698896	36.531	nq	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	431921	36.312	nq	99
85) Di-n-octyl phthalate	22.65	149	740815	36.106	nq	100
87) Indeno(1,2,3-cd)pyrene	28.26	276	908729	39.252	nq	# 95
88) Benzo(b)fluoranthene	23.72	252	760059	37.960	nq	97
89) Benzo(k)fluoranthene	23.78	252	760577	39.689	nq	97
90) Benzo(a)pyrene	24.56	252	703185	37.596	nq	100
91) Dibenzo(a,h)anthracene	28.32	278	749072	40.349	nq	98
92) Benzo(g,h,i)perylene	29.37	276	738355	39.735	nq	97

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

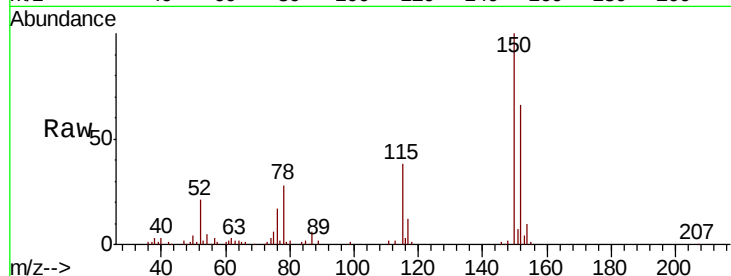


#1

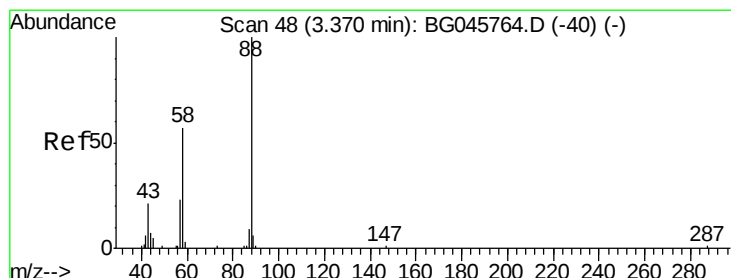
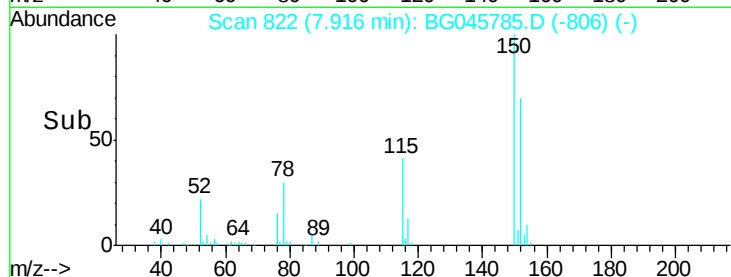
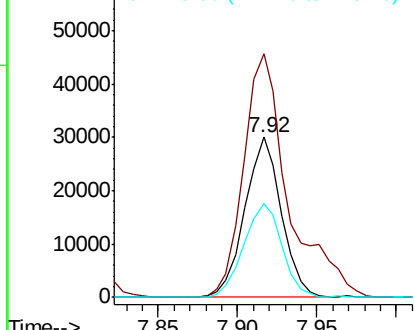
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion:152 Resp: 47847
Ion Ratio Lower Upper
152 100
150 152.0 113.1 169.7
115 58.2 43.8 65.6



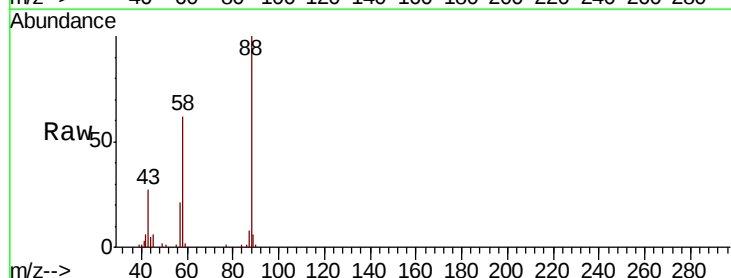
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



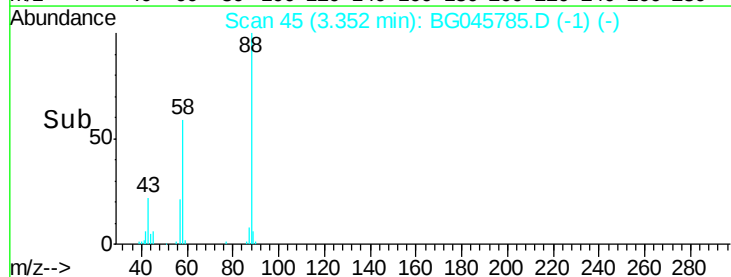
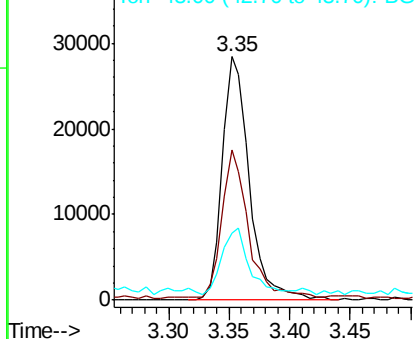
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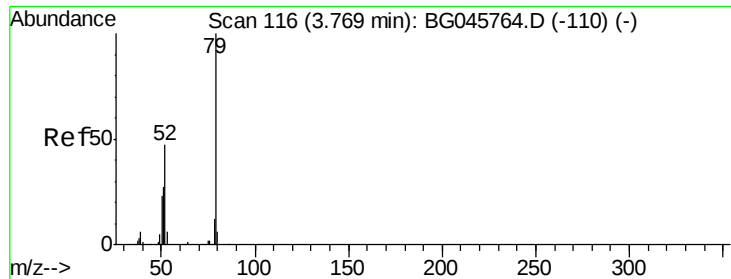
1,4-Dioxane
Concen: 33.959 ng
RT: 3.35 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion: 88 Resp: 44055
Ion Ratio Lower Upper
88 100
58 60.1 46.1 69.1
43 26.8 19.2 28.8



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

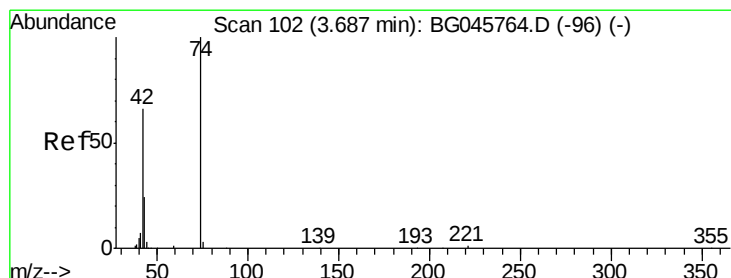
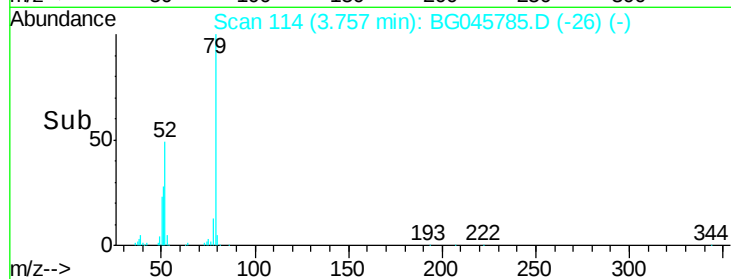
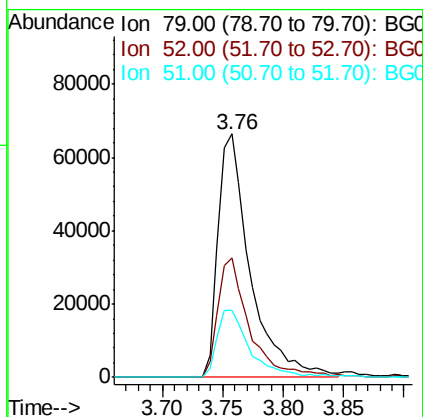
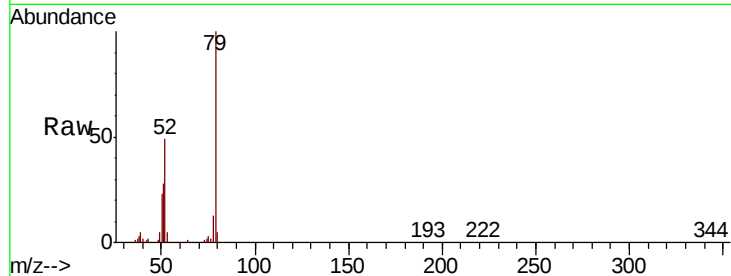




#3
 Pvridine
 Concen: 31.891 ng
 RT: 3.76 min Scan# 114
 Delta R.T. -0.01 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

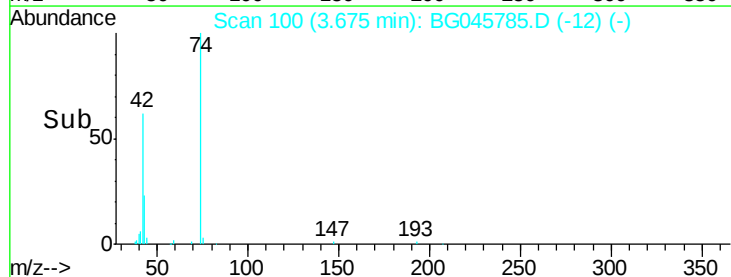
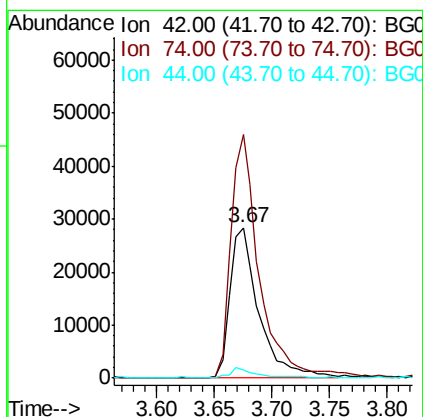
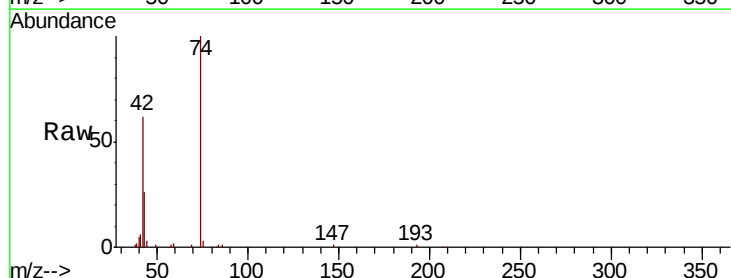
Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	48.9	37.9	56.9
51	27.7	22.0	33.0



#4
 n-Nitrosodimethylamine
 Concen: 38.292 ng
 RT: 3.67 min Scan# 100
 Delta R.T. -0.01 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	161.7	121.0	181.4
44	5.3	3.5	5.3#





#5

2-Fluorophenol

Concen: 124.076 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampled :

PB129567BS

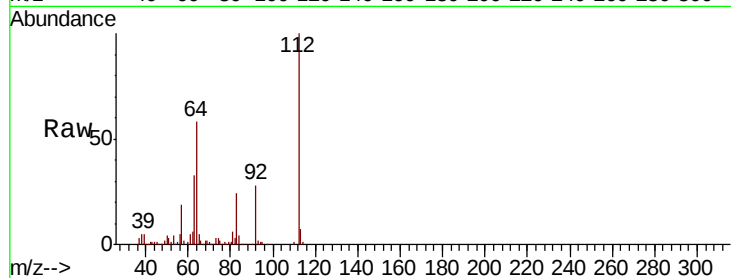
Tot Ion:112 Resp: 351440

Ion Ratio Lower Upper

112 100

64 58.2 46.6 69.8

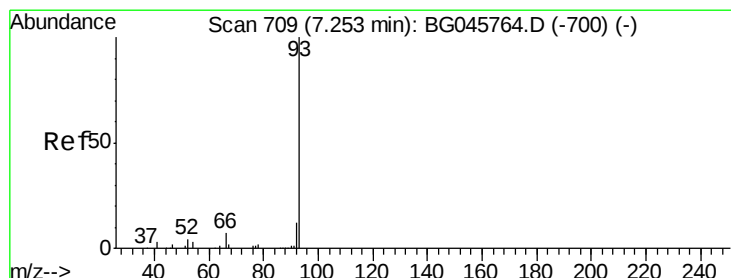
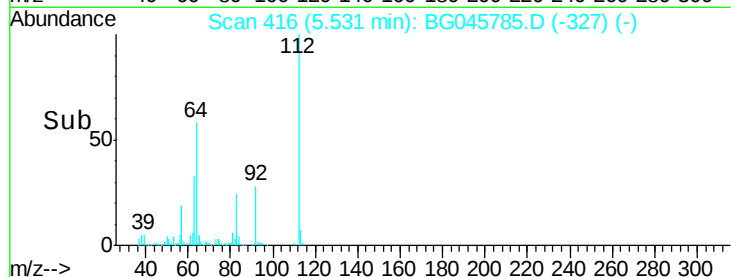
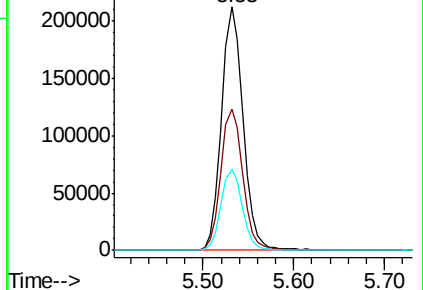
63 33.4 26.3 39.5



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: 31.509 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

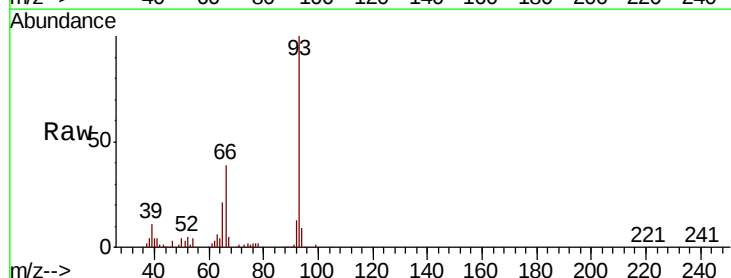
Tgt Ion: 93 Resp: 159843

Ion Ratio Lower Upper

93 100

66 39.4 30.0 45.0

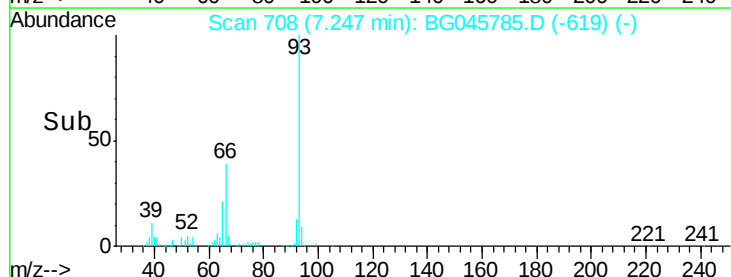
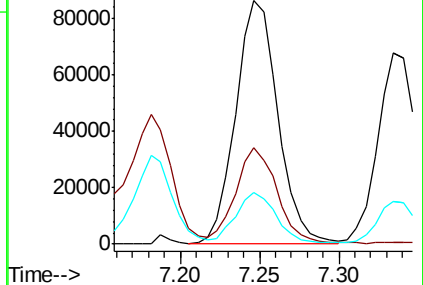
65 21.3 14.7 22.1

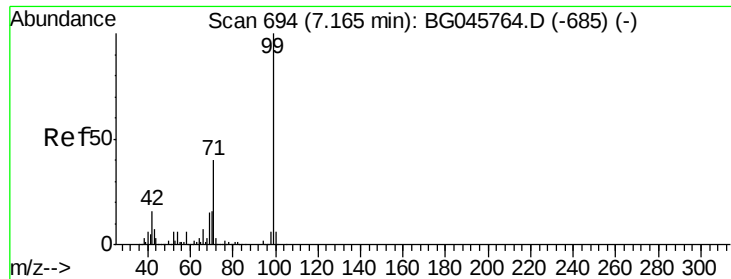


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.438 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

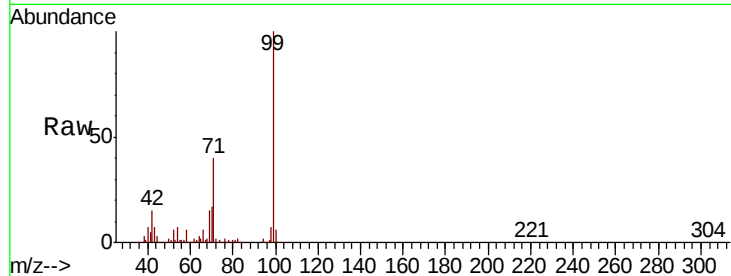
Tot Ion: 99 Resp: 510283

Ion Ratio Lower Upper

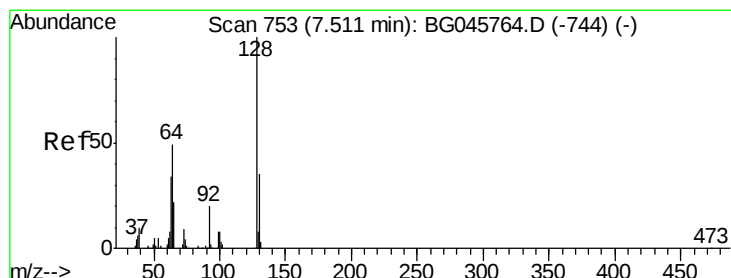
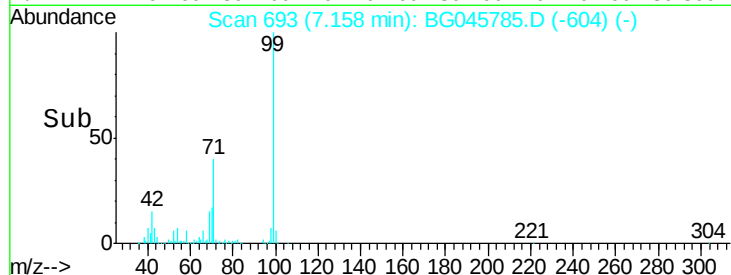
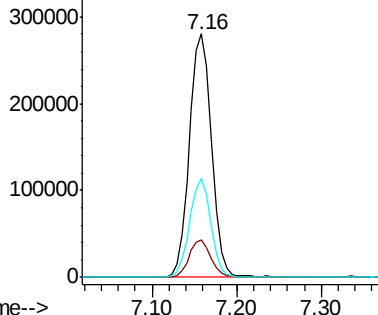
99 100

42 15.2 12.4 18.6

71 40.4 32.1 48.1



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: 41.655 ng

RT: 7.50 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

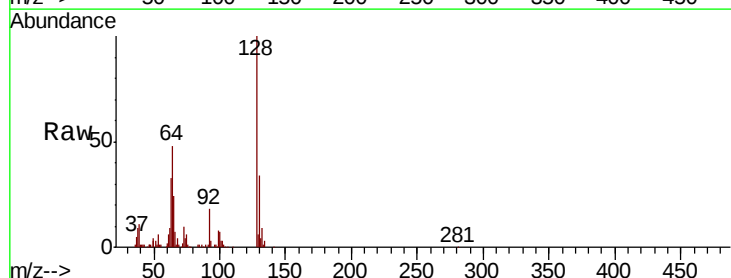
Tgt Ion: 128 Resp: 126292

Ion Ratio Lower Upper

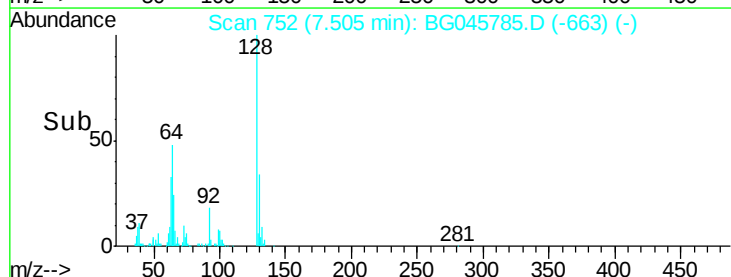
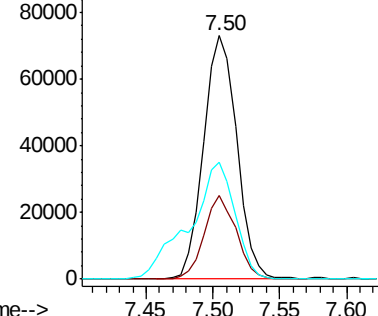
128 100

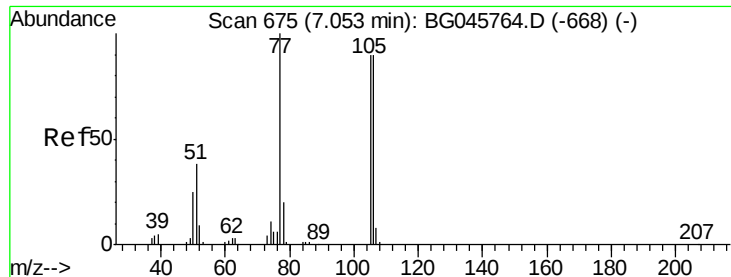
130 34.5 14.5 54.5

64 47.9 31.6 71.6



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: 29.825 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleID :

PB129567BS

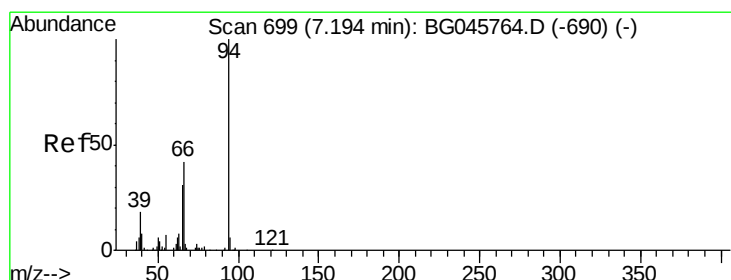
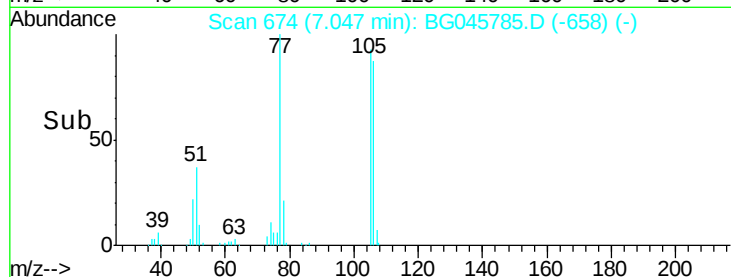
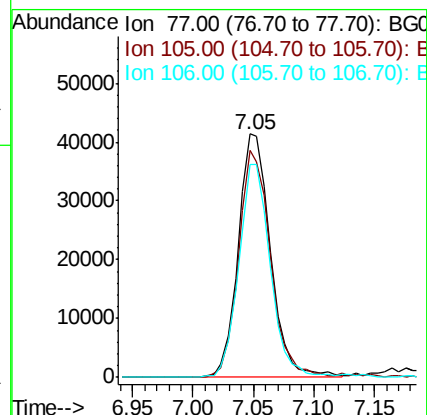
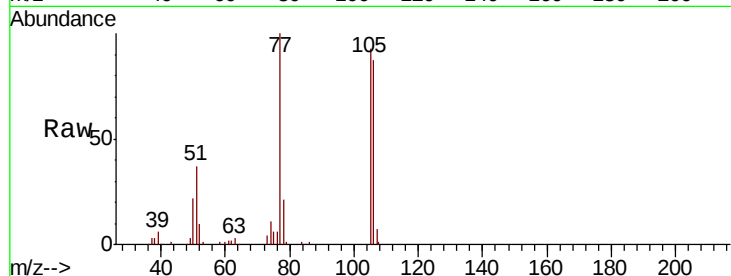
Tot Ion: 77 Resp: 77181

Ion Ratio Lower Upper

77 100

105 93.5 70.4 110.4

106 87.2 70.2 110.2



#10

Phenol

Concen: 41.123 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

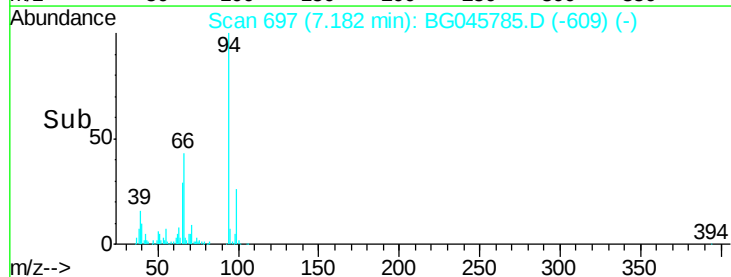
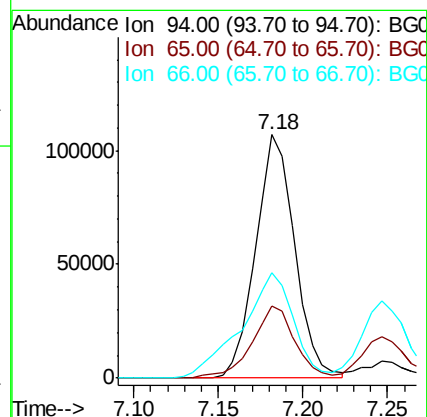
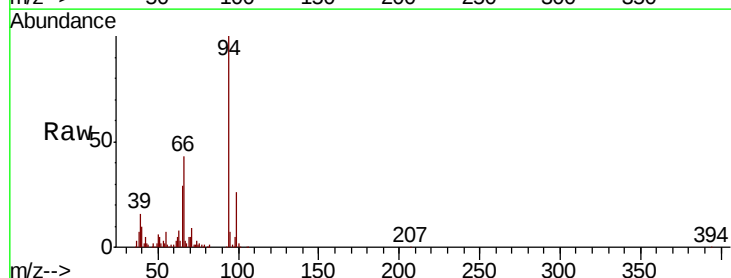
Tgt Ion: 94 Resp: 171673

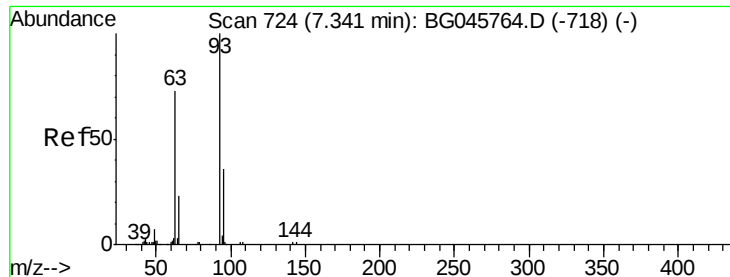
Ion Ratio Lower Upper

94 100

65 29.4 10.7 50.7

66 43.1 22.5 62.5

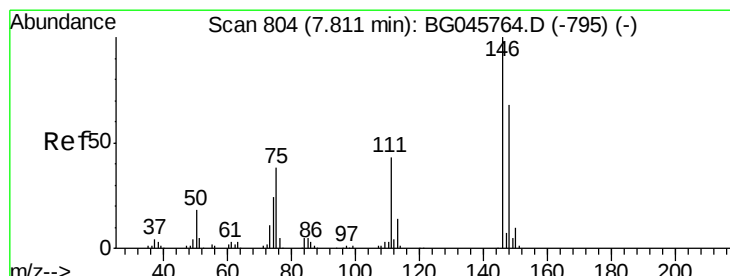
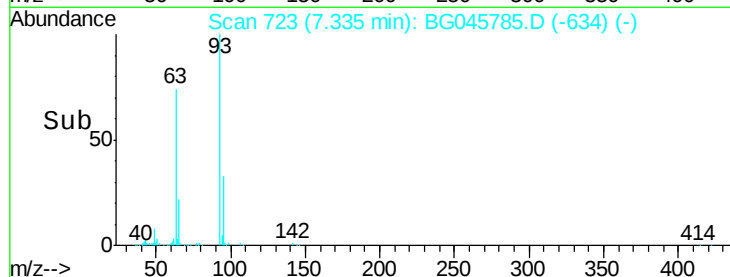
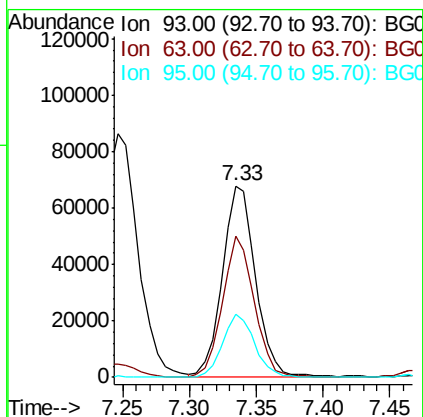
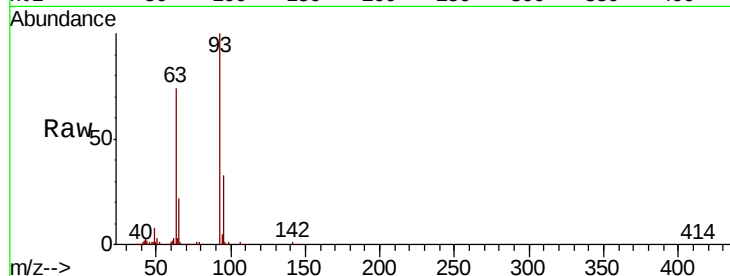




#11
bis(2-Chloroethyl)ether
Concen: 36.872 ng
RT: 7.33 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

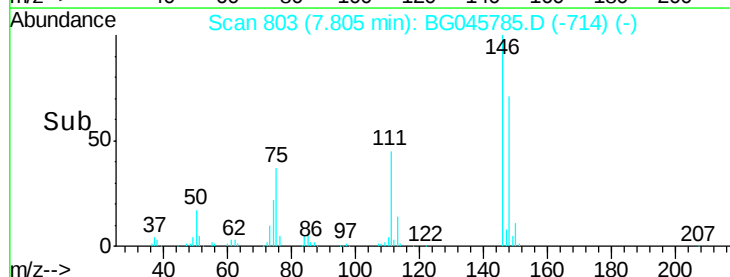
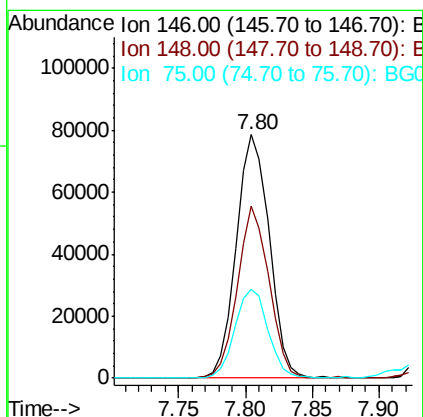
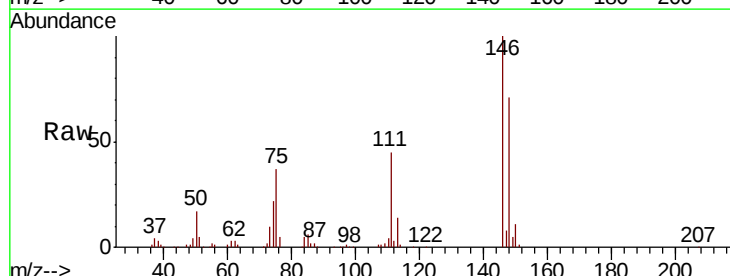
Instrument :
BNA_G
ClientSampleId :
PB129567BS

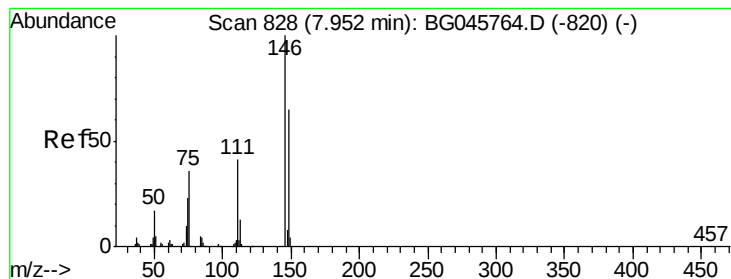
Tot Ion: 93 Resp: 116915
Ion Ratio Lower Upper
93 100
63 73.8 52.0 92.0
95 33.0 15.6 55.6



#12
1,3-Dichlorobenzene
Concen: 37.279 ng
RT: 7.80 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion: 146 Resp: 134691
Ion Ratio Lower Upper
146 100
148 70.6 54.2 81.4
75 36.6 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 38.130 ng

RT: 7.95 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

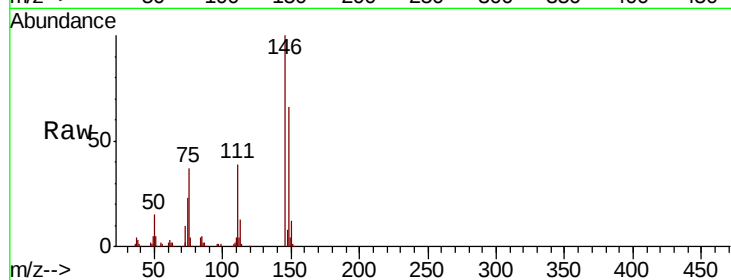
Tot Ion:146 Resp: 137607

Ion Ratio Lower Upper

146 100

148 66.3 51.8 77.6

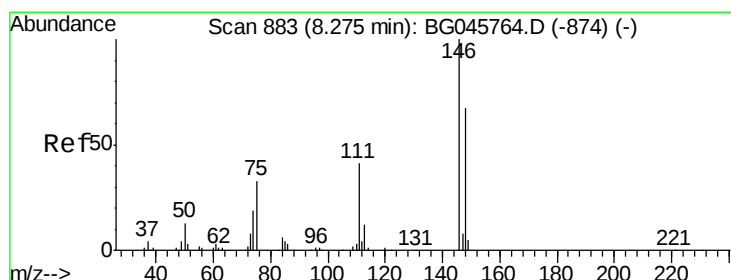
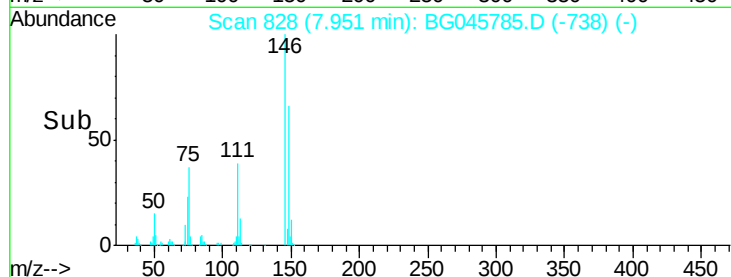
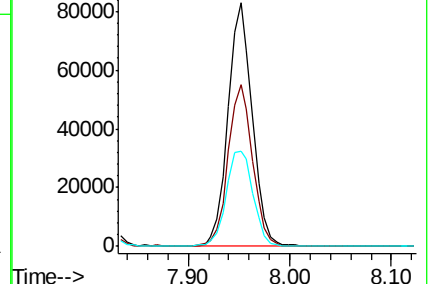
111 39.1 32.8 49.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.216 ng

RT: 8.27 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

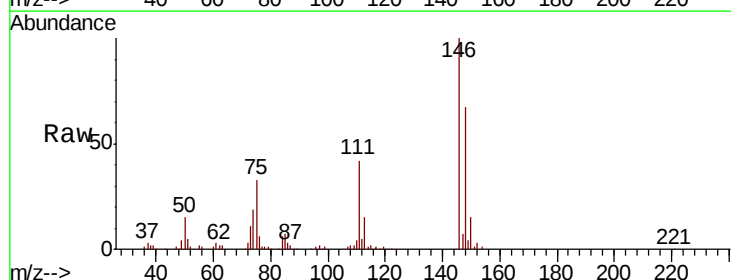
Tgt Ion:146 Resp: 128578

Ion Ratio Lower Upper

146 100

148 67.4 54.1 81.1

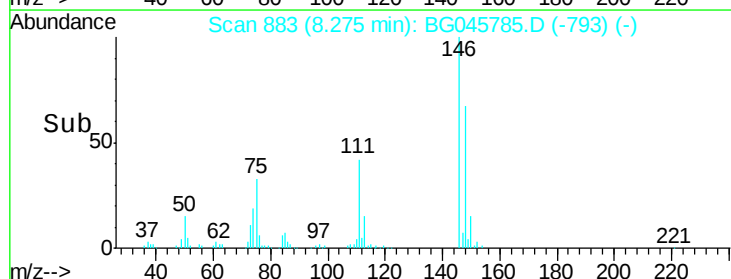
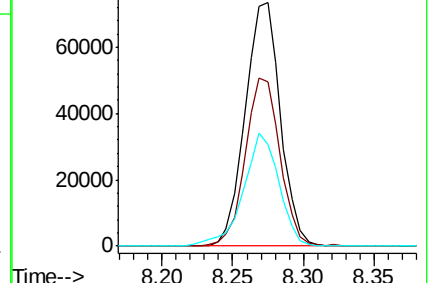
111 41.7 32.9 49.3

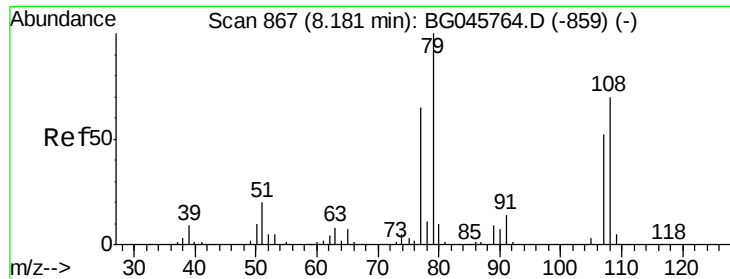


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.911 ng

RT: 8.17 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

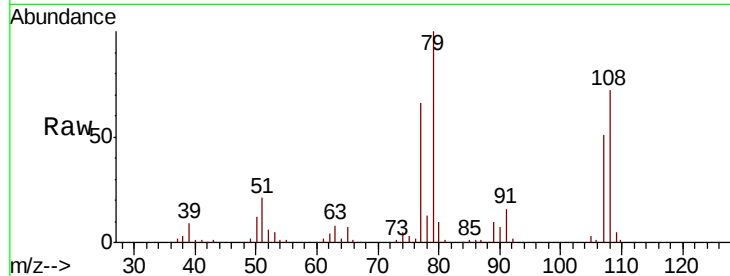
Tot Ion: 79 Resp: 126399

Ion Ratio Lower Upper

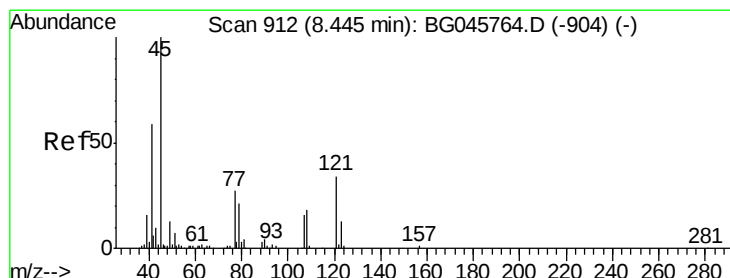
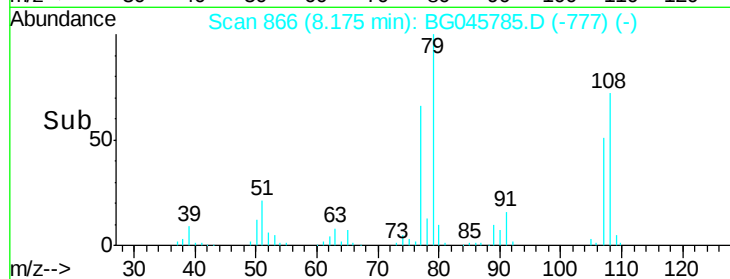
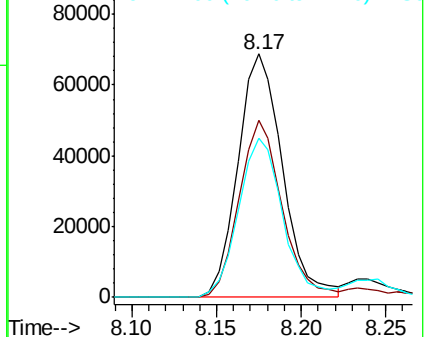
79 100

108 72.5 56.2 84.4

77 65.5 52.2 78.2



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: 35.850 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

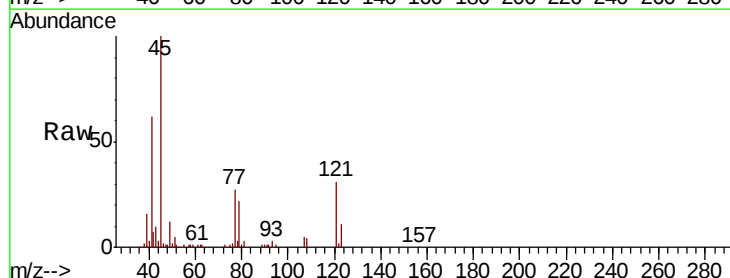
Tgt Ion: 45 Resp: 107136

Ion Ratio Lower Upper

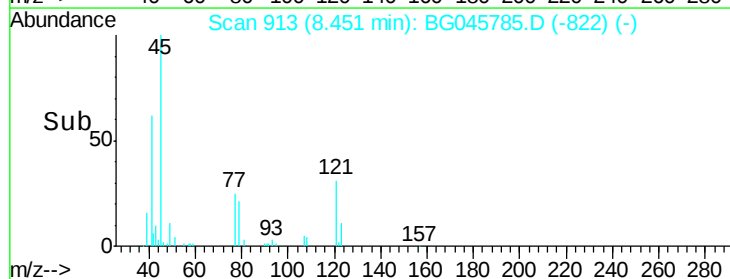
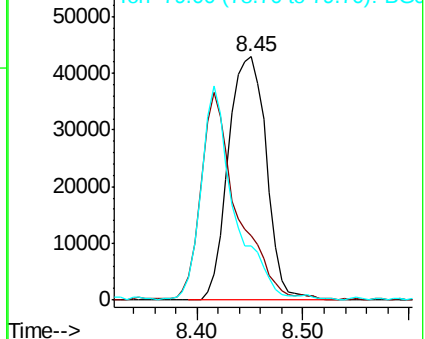
45 100

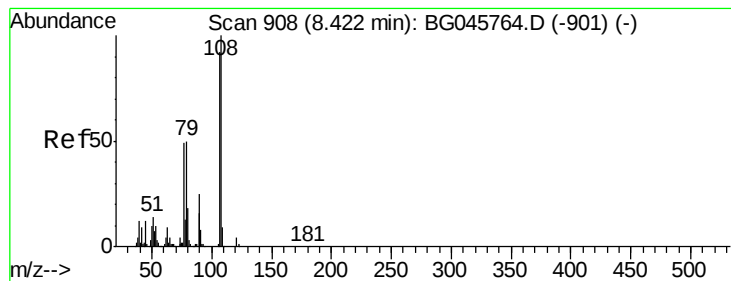
77 26.7 14.9 54.9

79 22.2 9.2 49.2



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: 37.631 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

Tot Ion:107 Resp: 116911

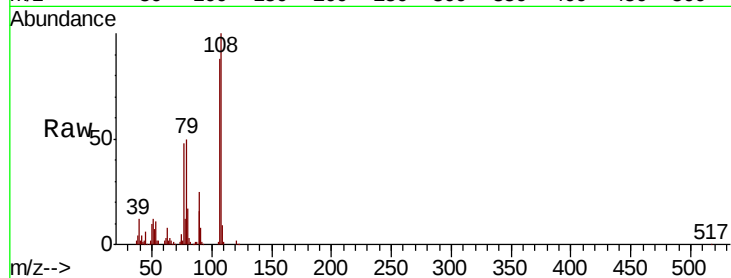
Ion Ratio Lower Upper

107 100

108 113.3 87.4 131.0

77 54.9 42.5 63.7

79 56.6 44.0 66.0



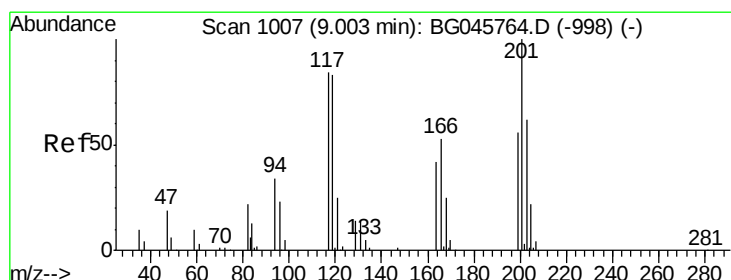
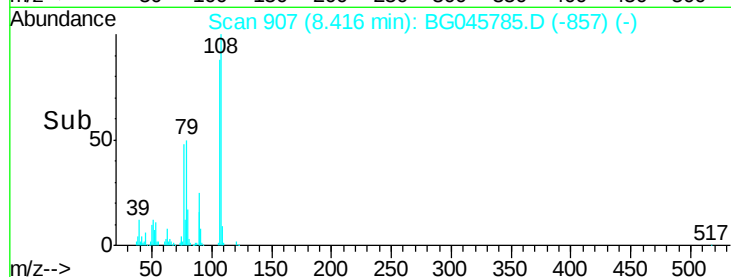
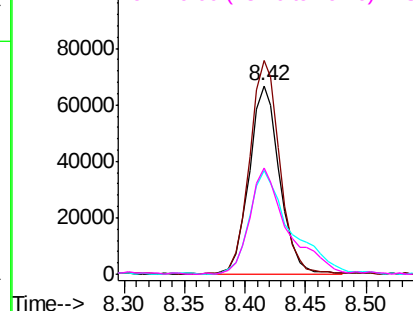
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.561 ng

RT: 9.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

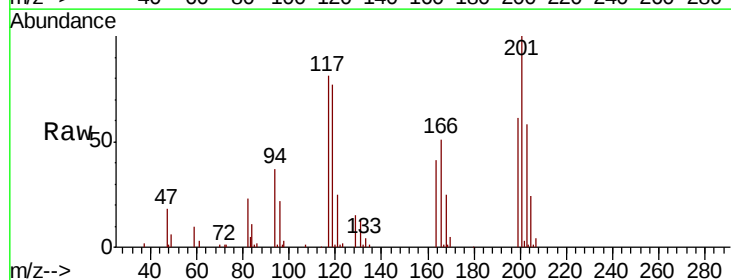
Tgt Ion:117 Resp: 52854

Ion Ratio Lower Upper

117 100

119 95.4 78.9 118.3

201 123.4 95.5 143.3

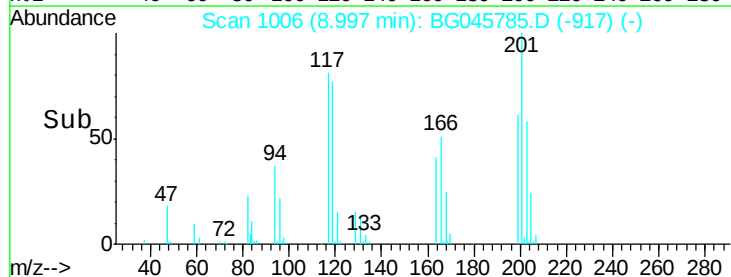
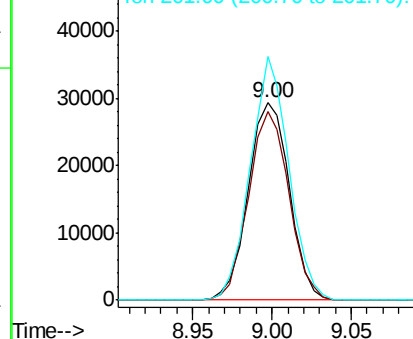


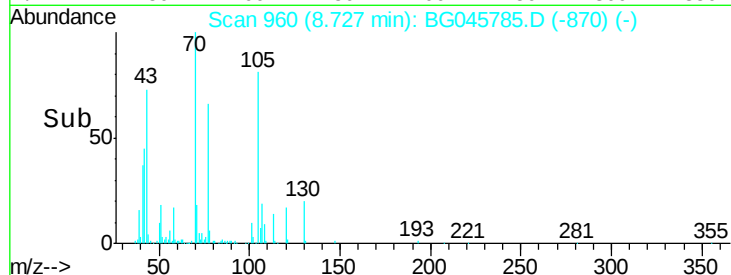
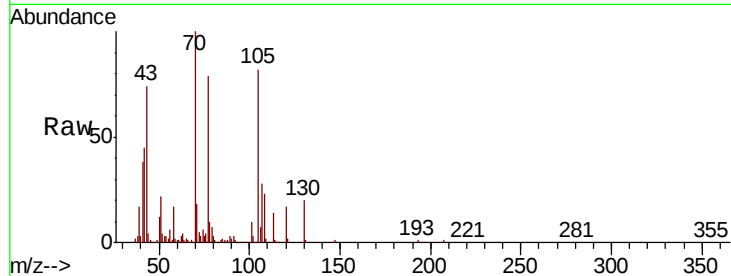
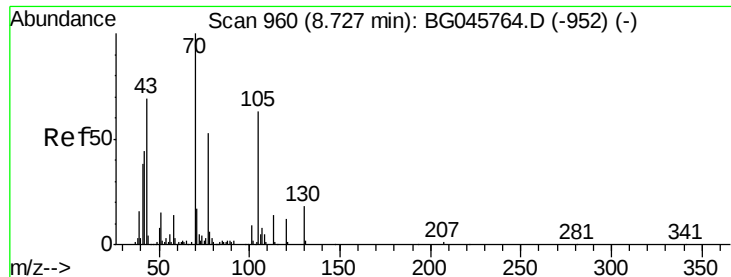
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

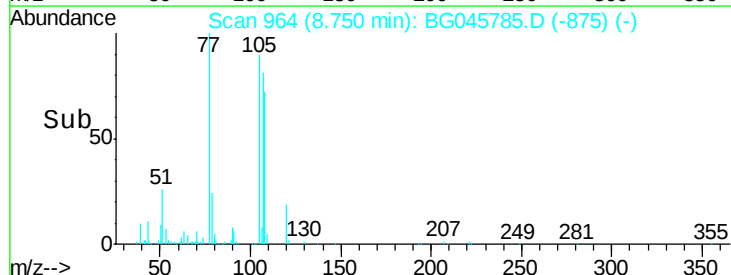
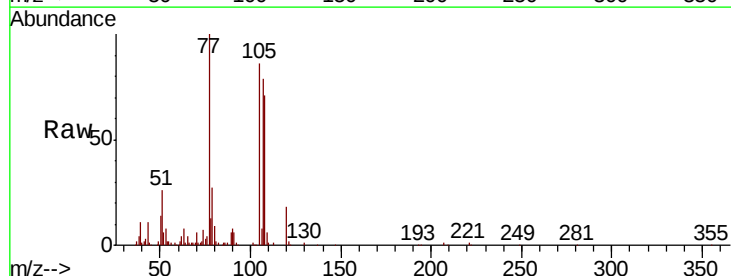
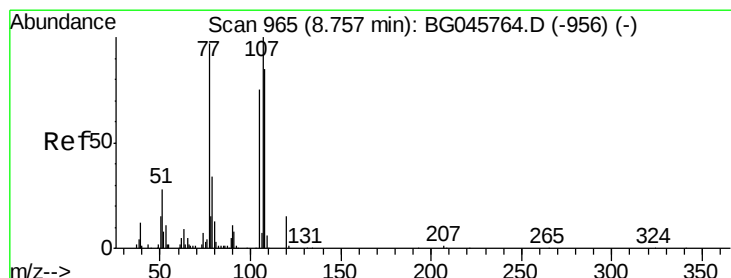
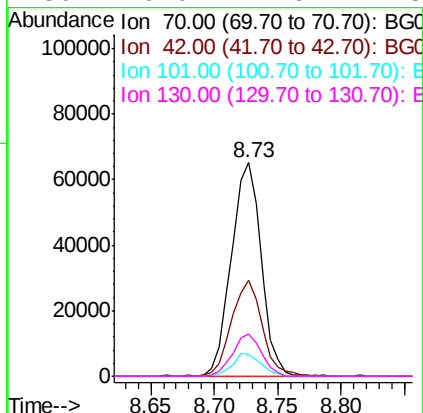




#19
n-Nitroso-di-n-propylamine
Concen: 37.361 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

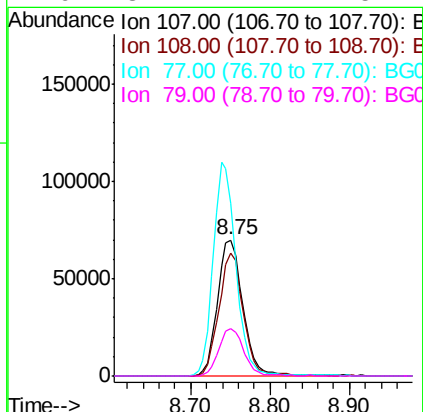
Instrument :
BNA_G
ClientSampleId :
PB129567BS

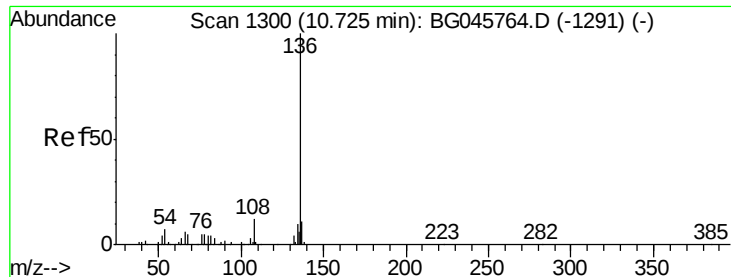
Tot Ion:	70	Resp:	105825
Ion	Ratio	Lower	Upper
70	100		
42	44.8	35.1	52.7
101	10.0	7.4	11.0
130	20.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 38.129 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion:	107	Resp:	155789
Ion	Ratio	Lower	Upper
107	100		
108	90.5	65.4	105.4
77	127.0	77.2	117.2#
79	34.4	14.2	54.2

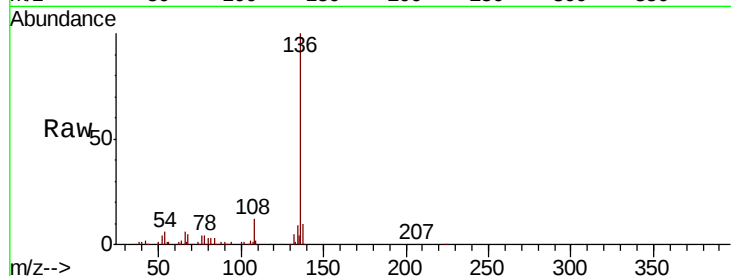




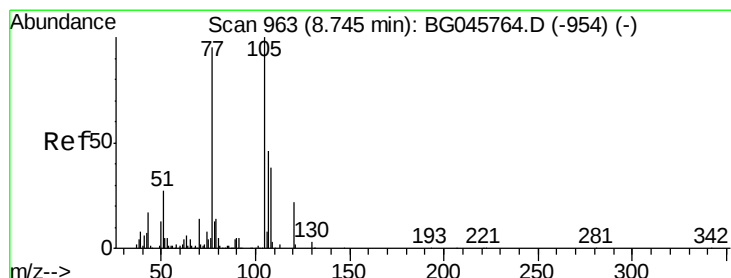
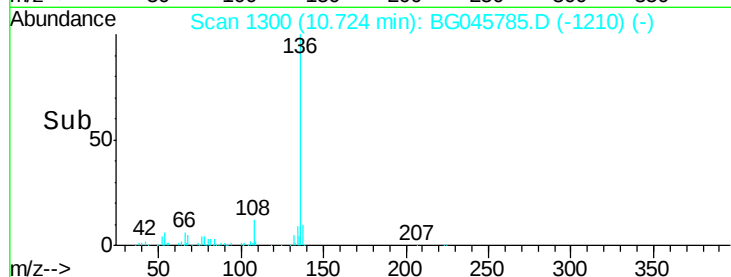
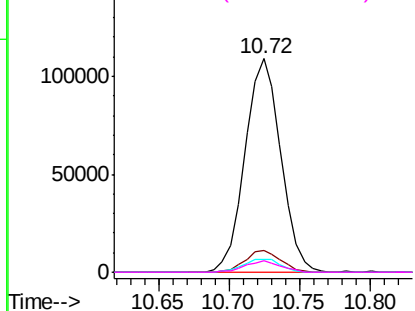
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion:136	Resp:	194155
Ion Ratio	Lower	Upper
136 100		
137 10.1	8.7	13.1
54 6.0	5.8	8.6
68 5.2	4.0	6.0

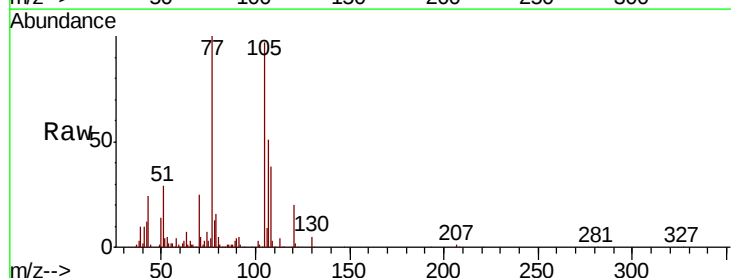


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

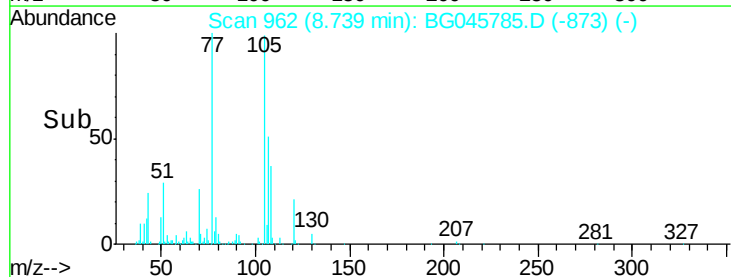
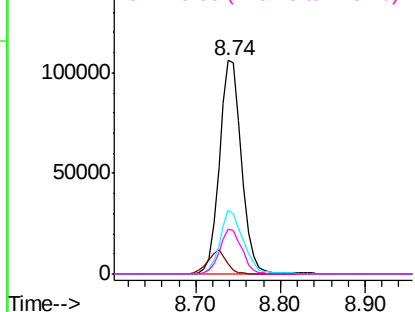


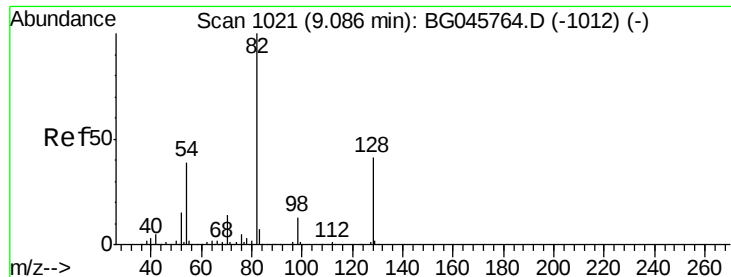
#22
Acetophenone
Concen: 36.193 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt	Ion:105	Resp:	192873
Ion	Ratio	Lower	Upper
105	100		
71	4.9	1.8	2.8#
51	29.8	21.9	32.9
120	20.9	17.3	25.9



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

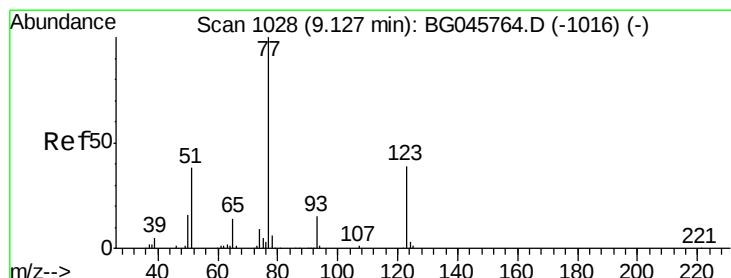
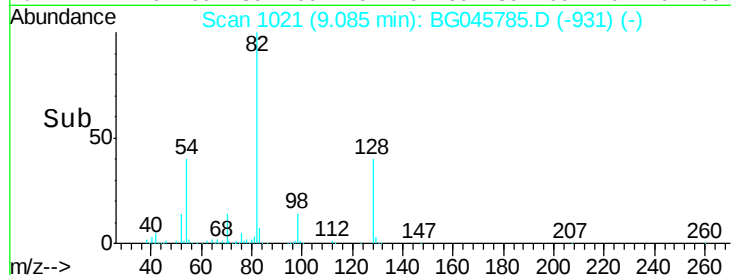
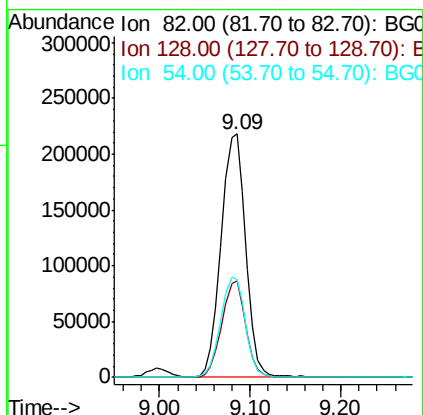
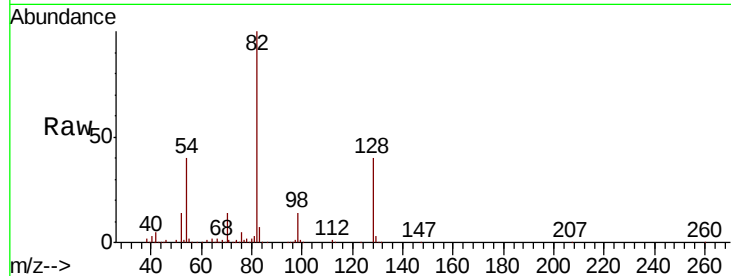




#23
 Nitrobenzene-d5
 Concen: 96.695 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

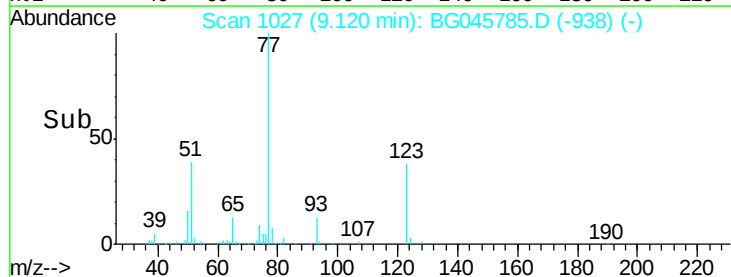
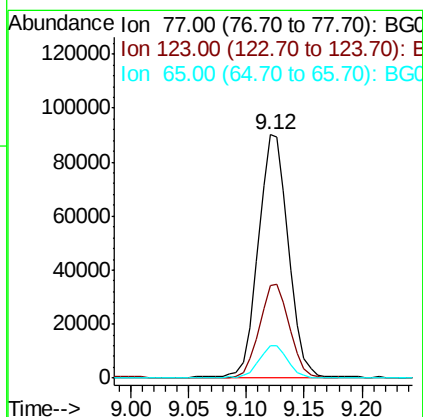
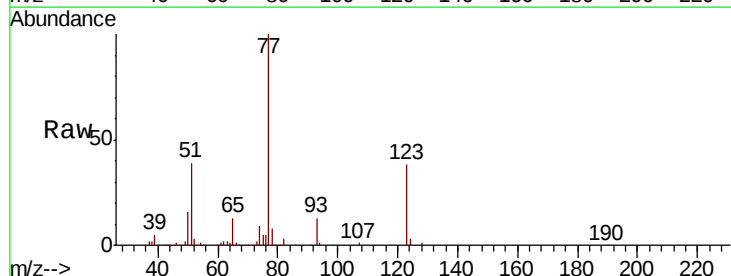
Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

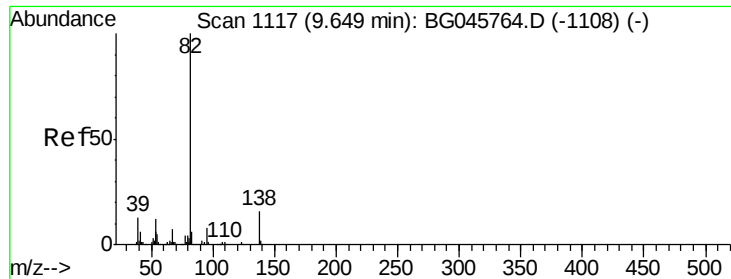
Tot Ion	82	Resp	410956
Ion Ratio	100	Lower	Upper
128	39.6	32.5	48.7
54	40.1	31.2	46.8



#24
 Nitrobenzene
 Concen: 36.396 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion	77	Resp	164931
Ion Ratio	100	Lower	Upper
123	38.1	31.2	46.8
65	13.5	11.4	17.2





#25

Isophorone

Concen: 35.376 ng

RT: 9.64 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

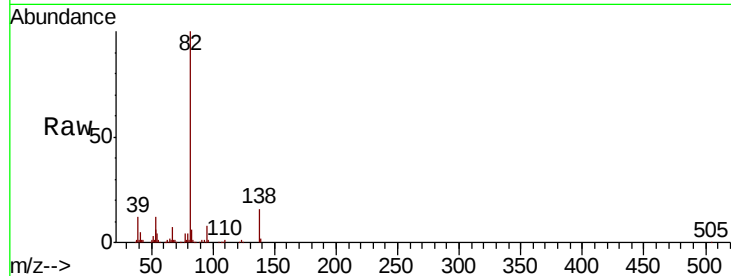
Tot Ion: 82 Resp: 291064

Ion Ratio Lower Upper

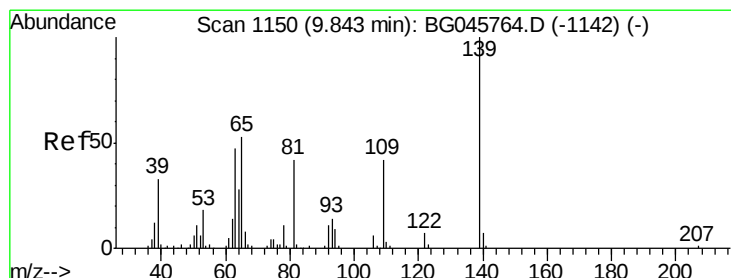
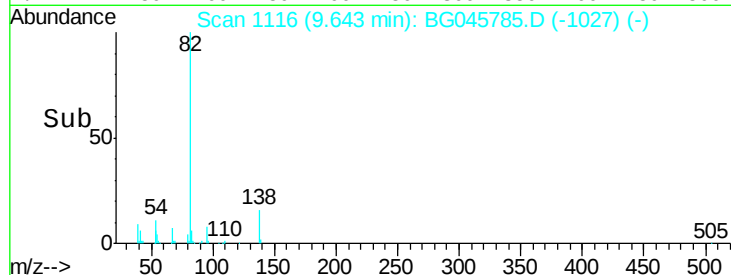
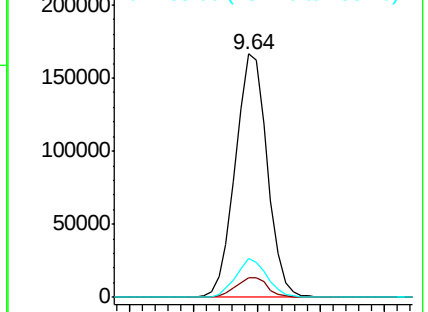
82 100

95 8.1 6.2 9.4

138 16.0 12.6 18.8



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



#26

2-Nitrophenol

Concen: 37.679 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

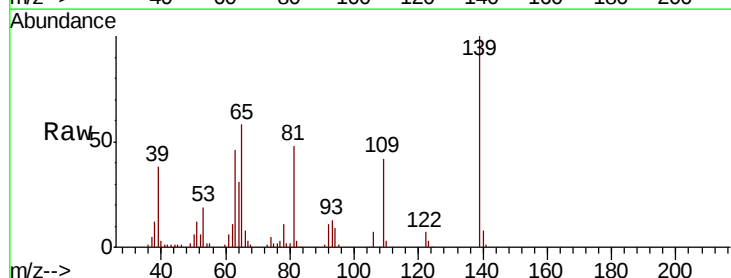
Tgt Ion: 139 Resp: 71135

Ion Ratio Lower Upper

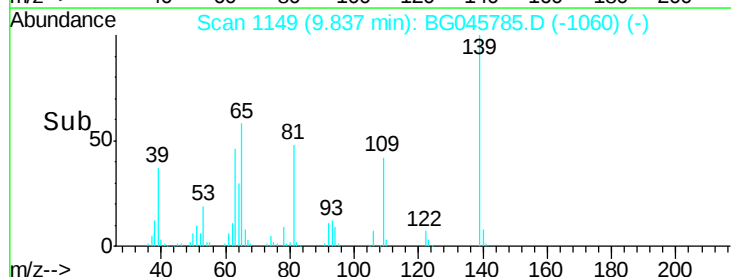
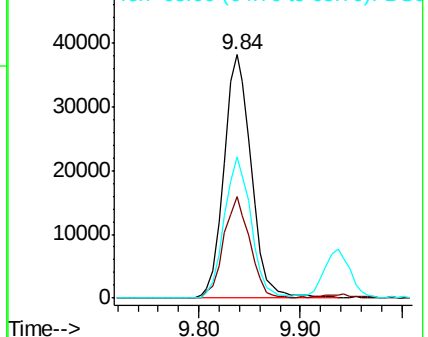
139 100

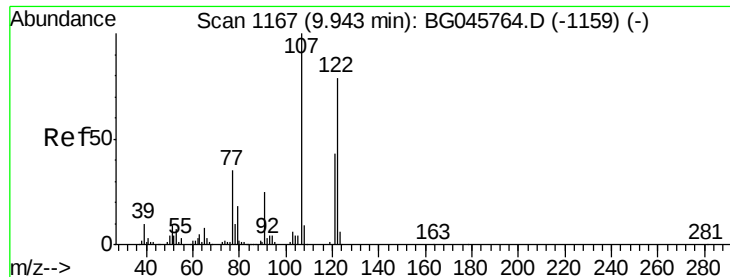
109 41.6 33.5 50.3

65 58.1 42.2 63.4



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

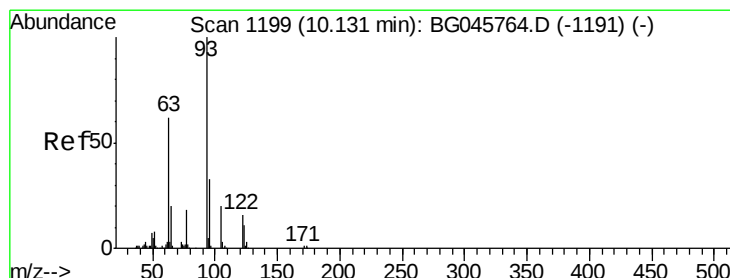
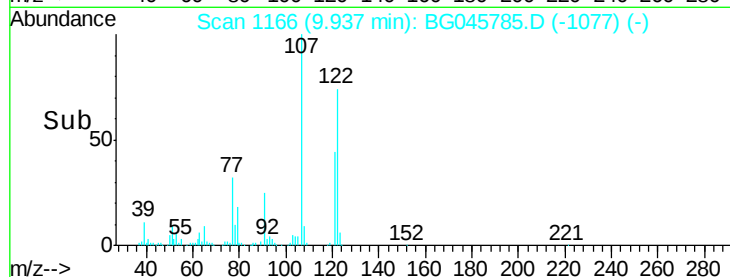
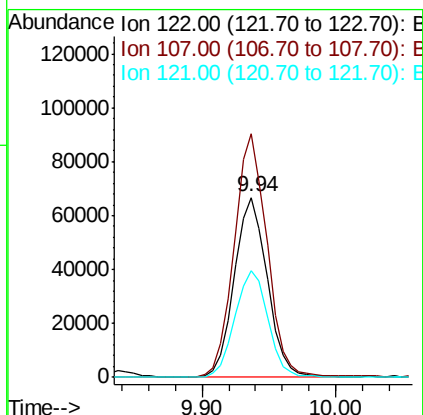
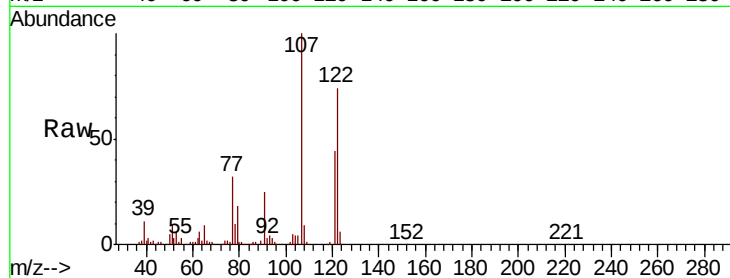




#27
 2,4-Dimethylphenol
 Concen: 39.845 ng
 RT: 9.94 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

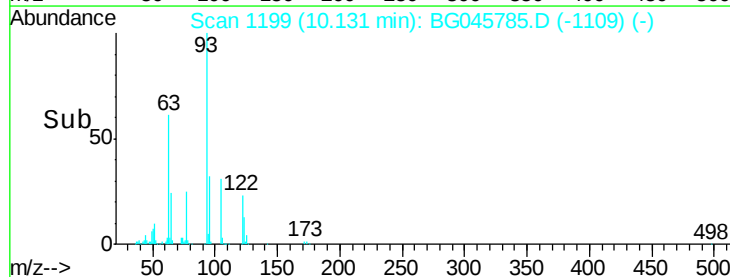
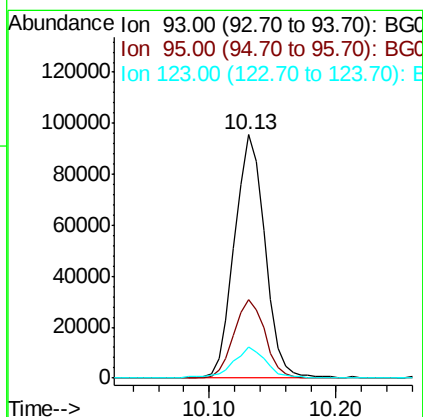
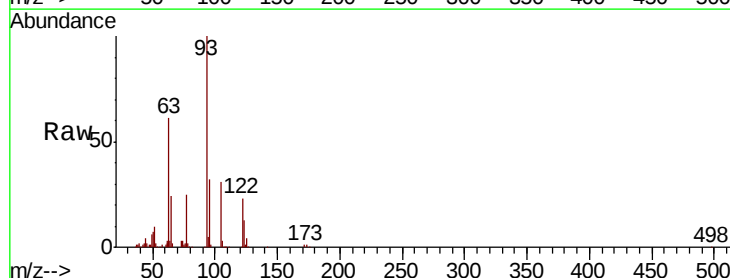
Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.3	101.3	151.9
121	59.4	43.9	65.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.106 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	12.6	9.3	13.9

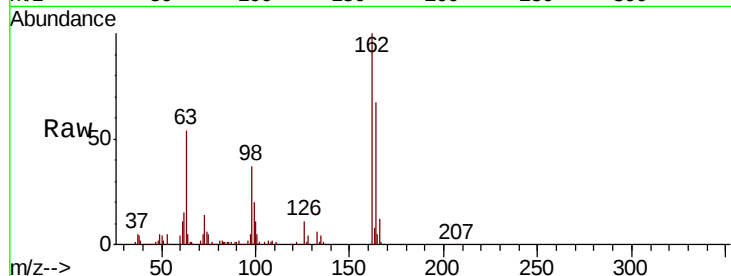




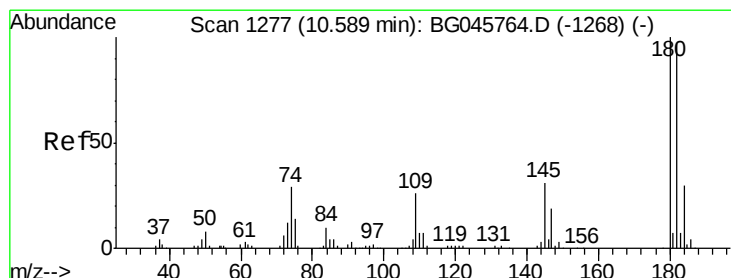
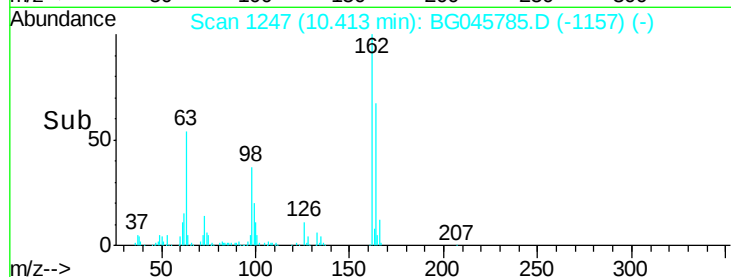
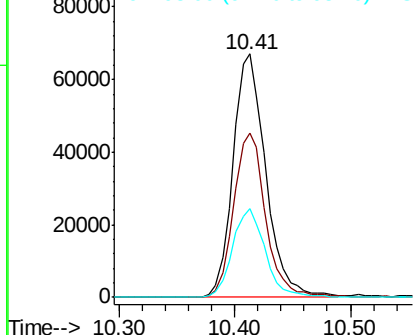
#29
 2,4-Dichlorophenol
 Concen: 39.019 ng
 RT: 10.41 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.4	43.3	83.3
98	36.7	15.5	55.5

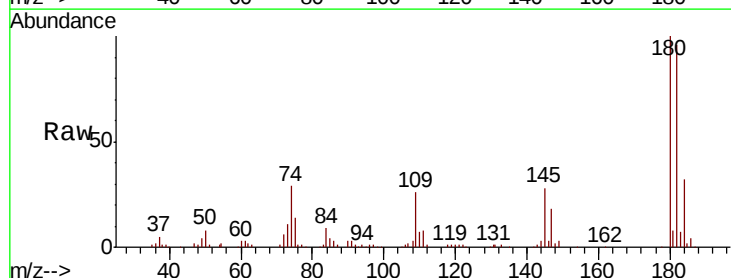


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

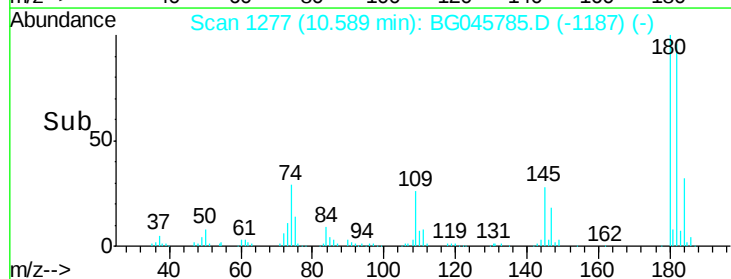
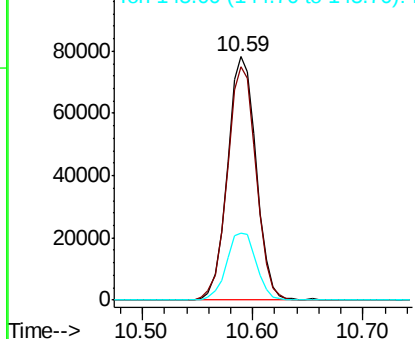


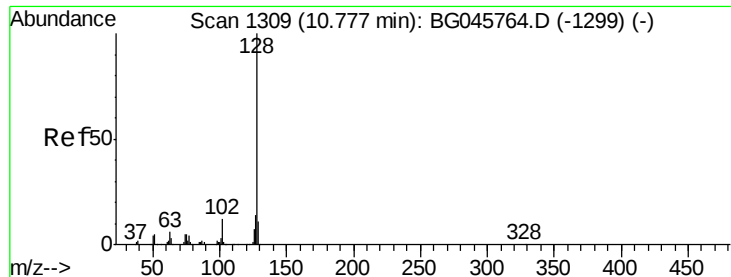
#30
 1,2,4-Trichlorobenzene
 Concen: 35.661 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.8	116.6
145	27.6	24.5	36.7



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

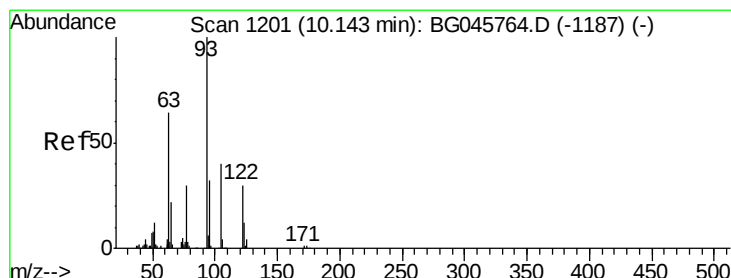
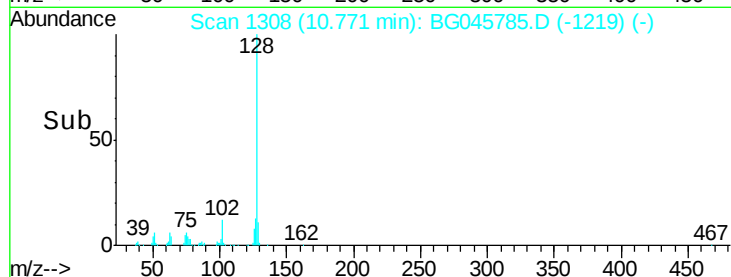
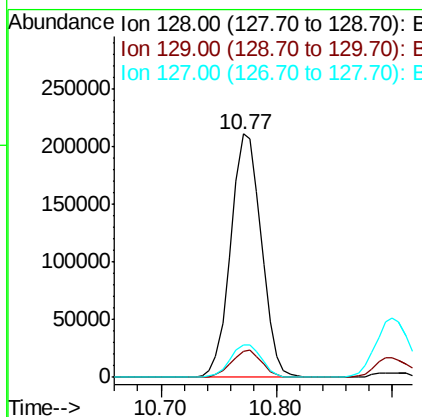
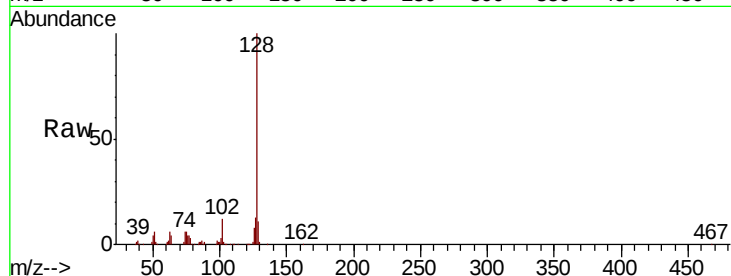




#31
Naphthalene
Concen: 36.546 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

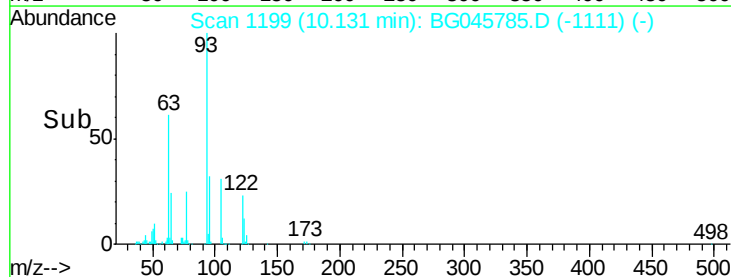
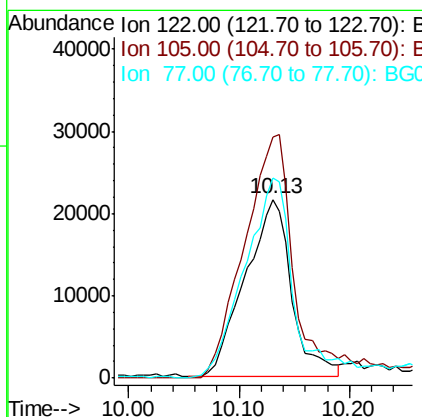
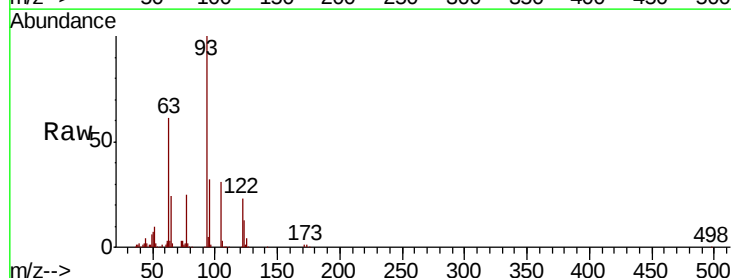
Instrument :
BNA_G
ClientSampled :
PB129567BS

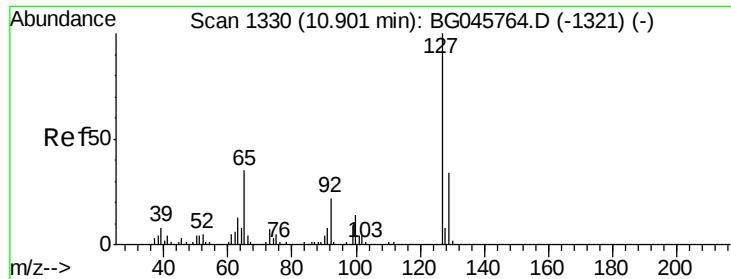
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.4	10.9	16.3



#32
Benzoic acid
Concen: 36.523 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.3	112.9	152.9
77	112.4	79.2	119.2

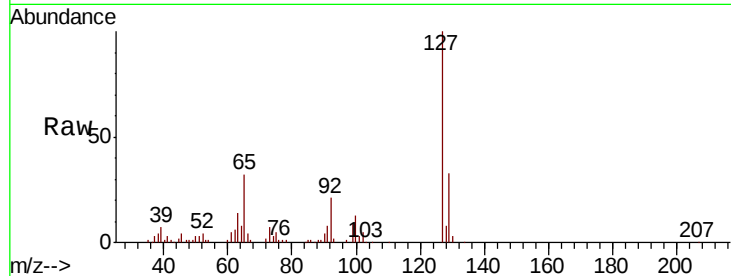




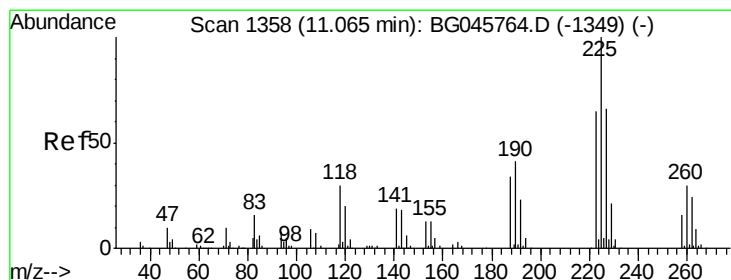
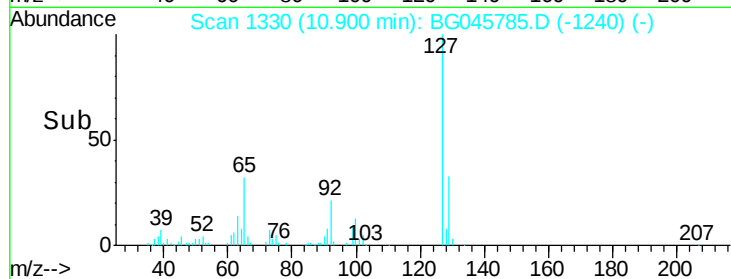
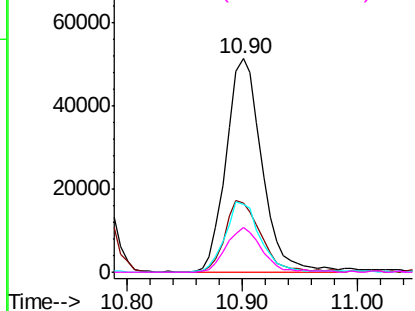
#33
4-Chloroaniline
Concen: 24.914 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion:127	Resp:	110746
Ion Ratio	Lower	Upper
127	100	
129	32.7	26.8 40.2
65	32.1	27.8 41.8
92	20.8	17.3 25.9

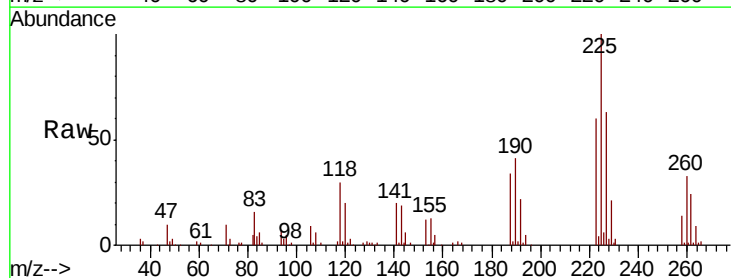


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

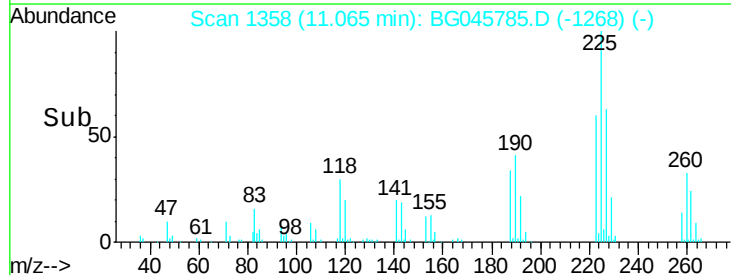
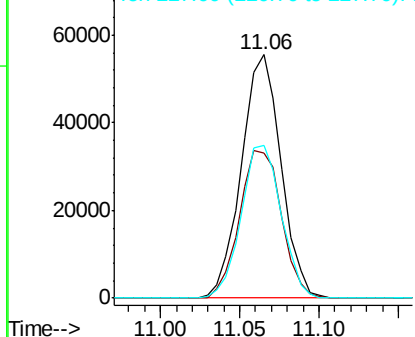


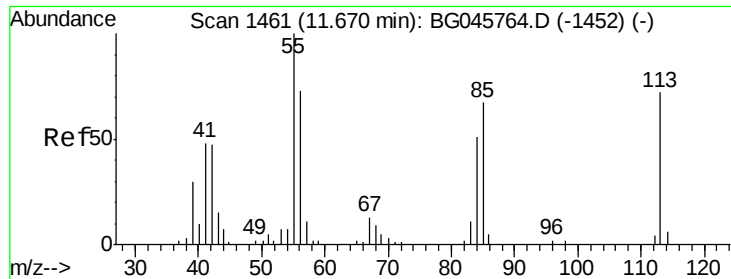
#34
Hexachlorobutadiene
Concen: 34.043 ng
RT: 11.06 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion:225	Resp:	96387
Ion Ratio	Lower	Upper
225	100	
223	59.6	52.0 78.0
227	62.9	52.5 78.7



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: 19.255 ng

RT: 11.66 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

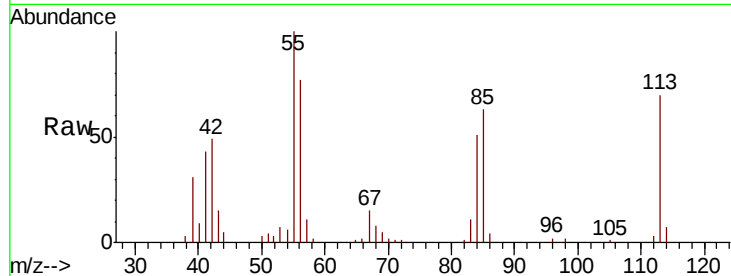
Tot Ion:113 Resp: 20954

Ion Ratio Lower Upper

113 100

55 142.6 119.7 159.7

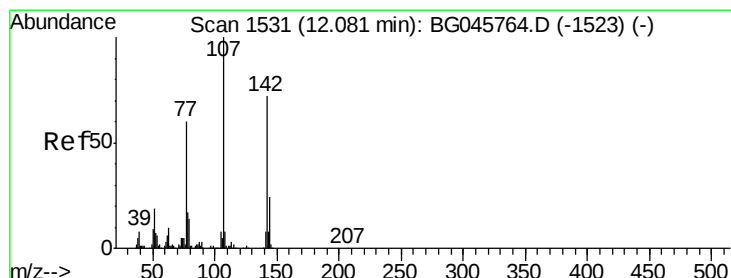
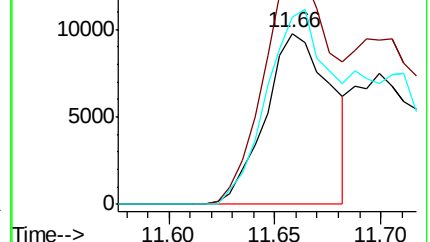
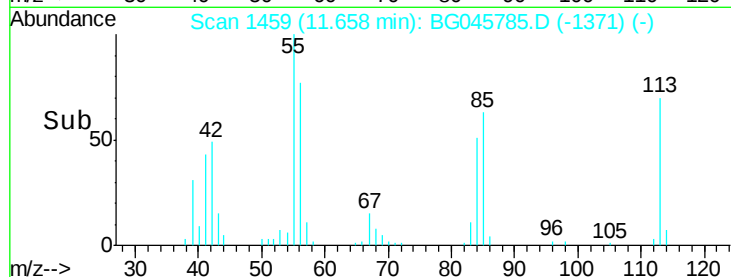
56 109.9 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.875 ng

RT: 12.08 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

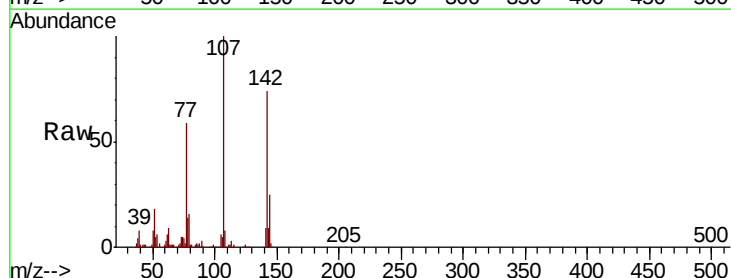
Tgt Ion:107 Resp: 154827

Ion Ratio Lower Upper

107 100

144 24.6 19.5 29.3

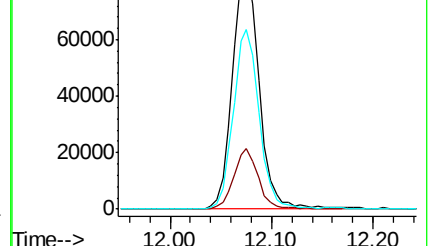
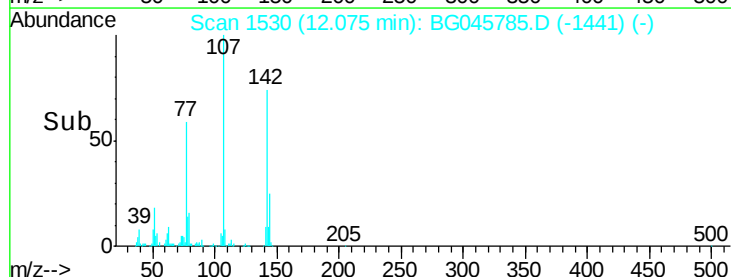
142 73.9 57.4 86.0

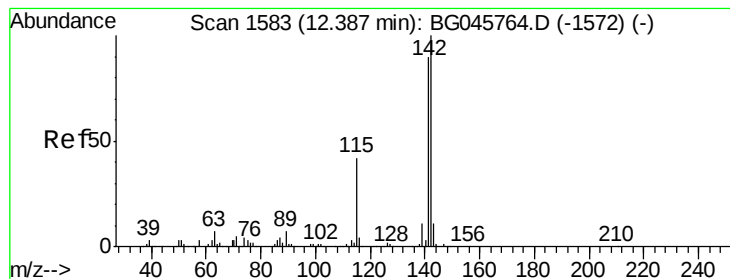


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.806 ng

RT: 12.39 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

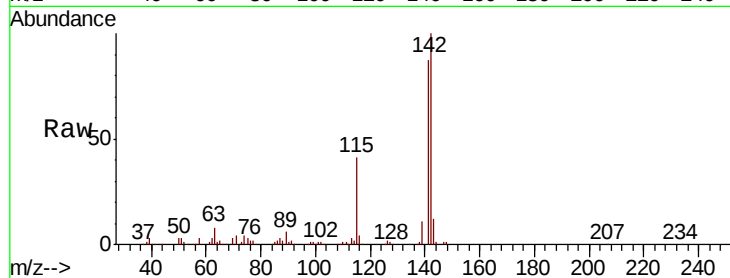
Tot Ion:142 Resp: 290923

Ion Ratio Lower Upper

142 100

141 87.4 71.7 107.5

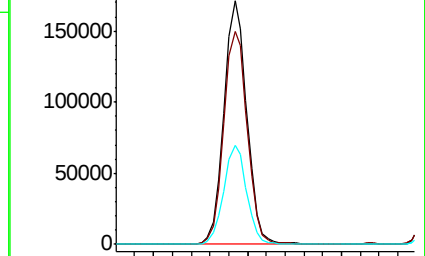
115 40.6 33.8 50.6



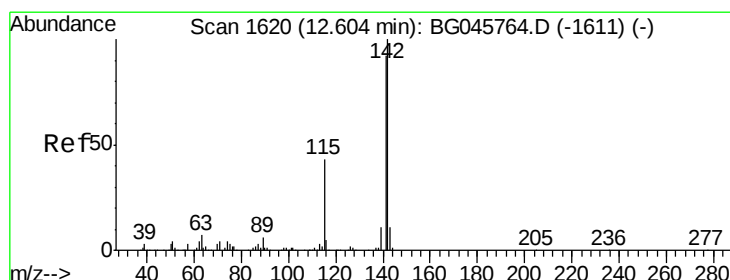
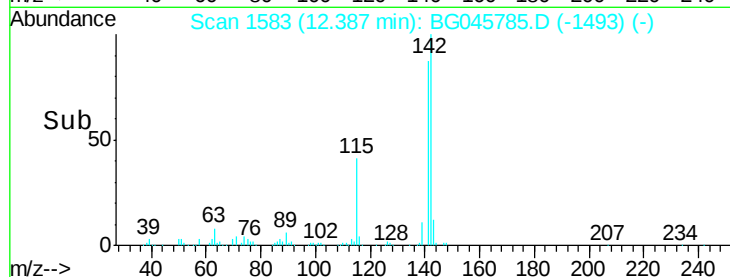
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#38

1-Methylnaphthalene

Concen: 37.440 ng

RT: 12.60 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

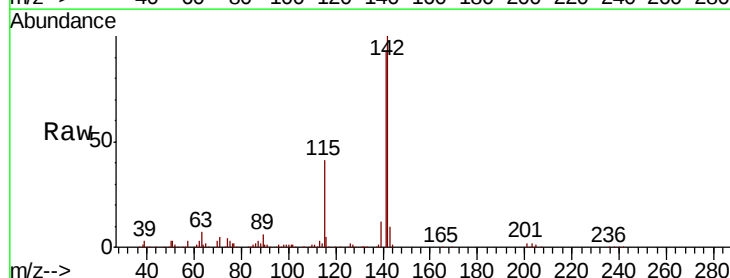
Tgt Ion:142 Resp: 280046

Ion Ratio Lower Upper

142 100

141 93.0 73.8 110.8

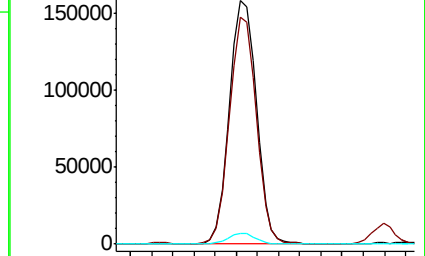
116 4.6 3.8 5.8



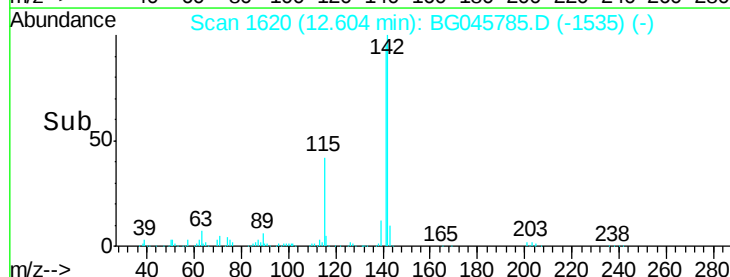
Abundance Ion 142.00 (141.70 to 142.70): E

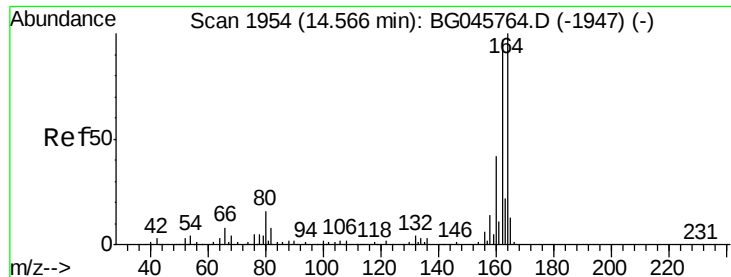
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

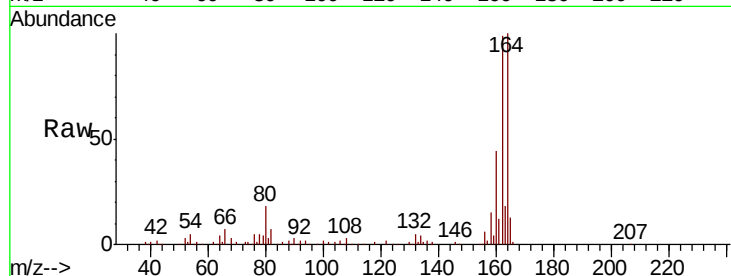
Tot Ion:164 Resp: 137414

Ion Ratio Lower Upper

164 100

162 98.7 77.4 116.0

160 43.9 33.3 49.9

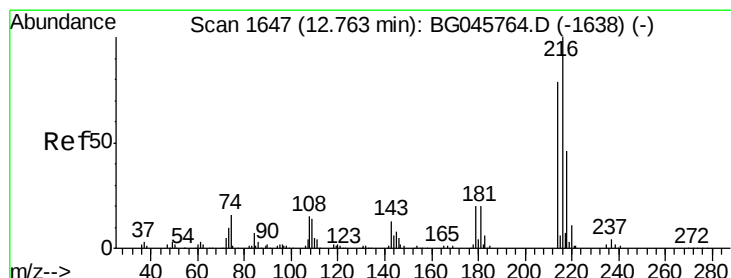
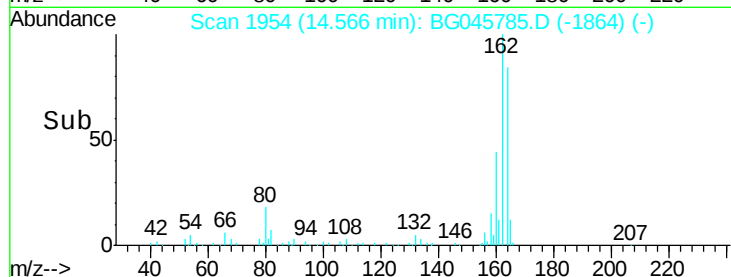
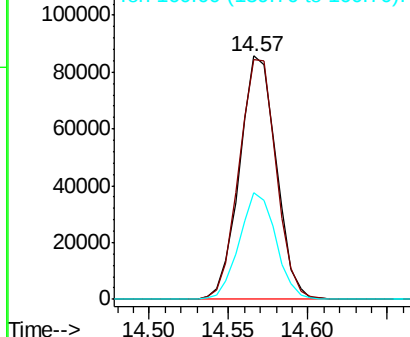


Abundance

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: 35.976 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion:216 Resp: 162782

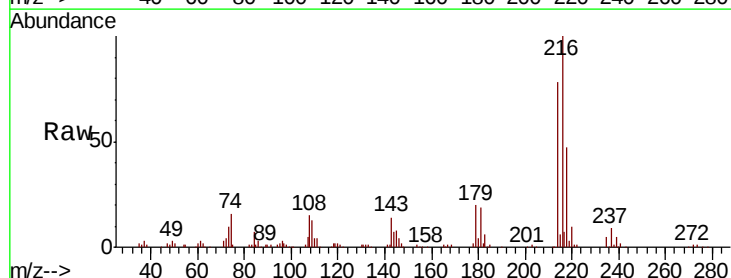
Ion Ratio Lower Upper

216 100

214 78.6 62.8 94.2

179 20.0 16.2 24.4

108 18.6 13.4 20.2



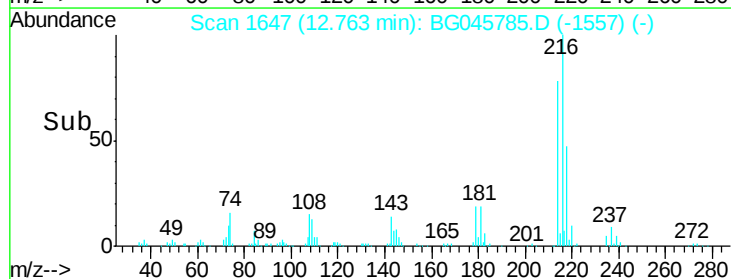
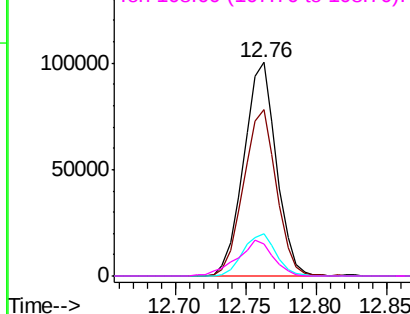
Abundance

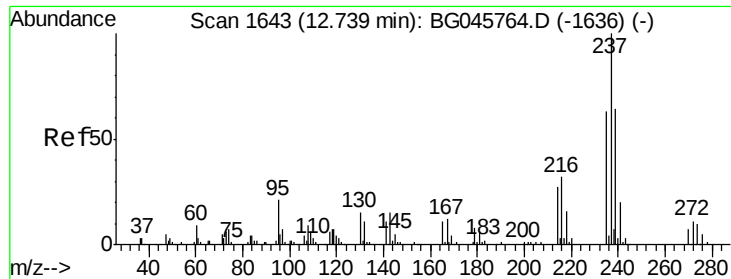
Ion 216.00 (215.70 to 216.70): E

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: 69.791 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

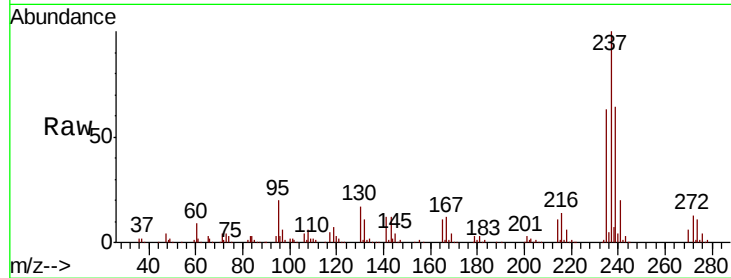
BNA_G

ClientSampleId :

PB129567BS

Tot Ion:237 Resp: 171430

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.9	82.9
272	12.6	0.0	30.9

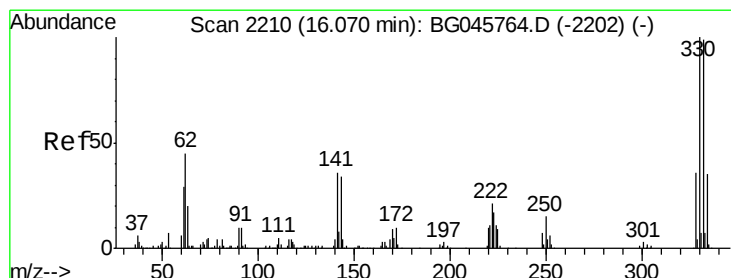
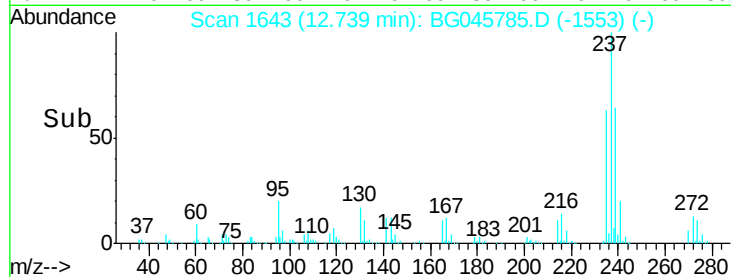
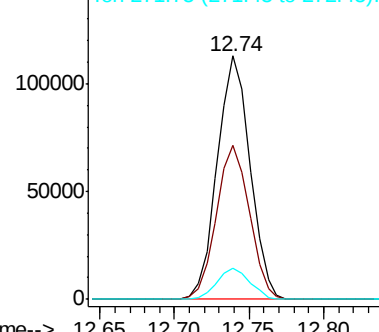


Abundance

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: 114.600 ng

RT: 16.07 min Scan# 2210

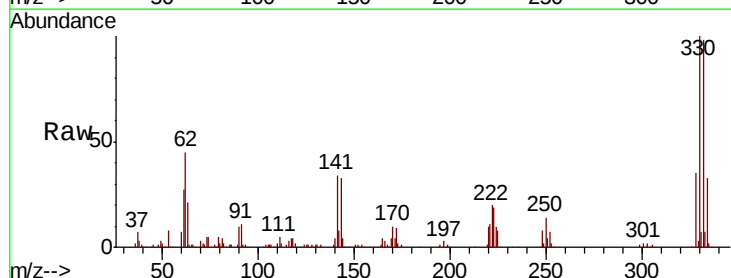
Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion:330 Resp: 237748

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.6	117.8
141	35.0	28.2	42.4

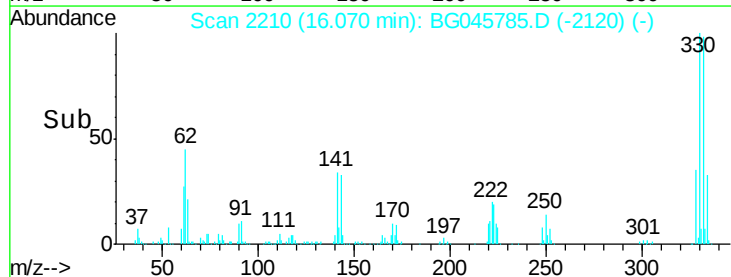
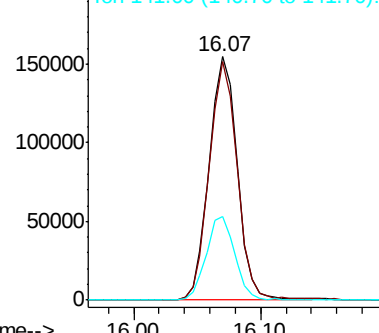


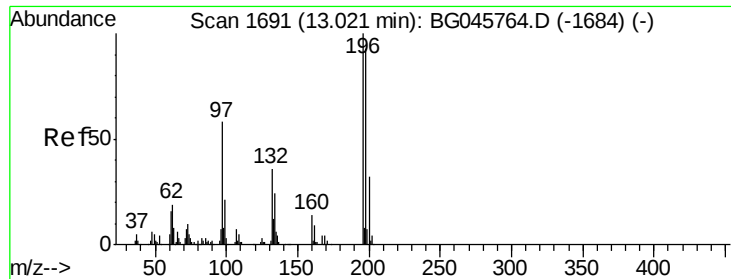
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

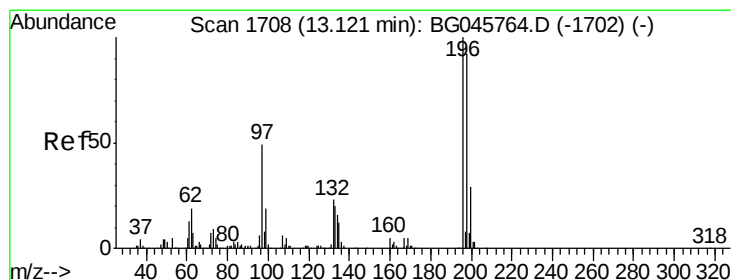
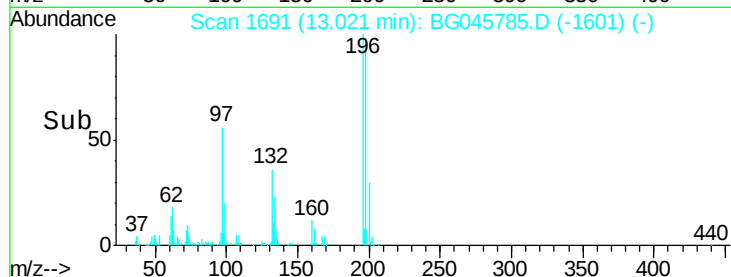
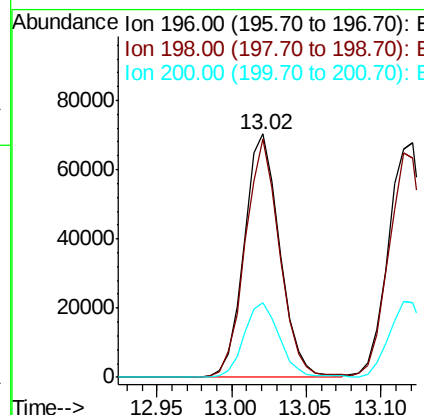
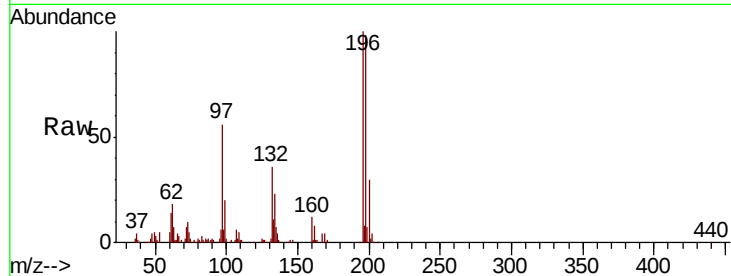




#43
 2,4,6-Trichlorophenol
 Concen: 37.591 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

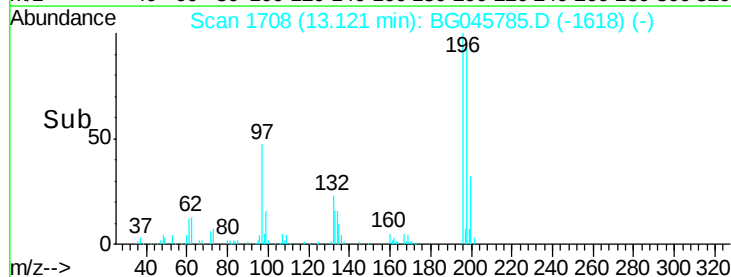
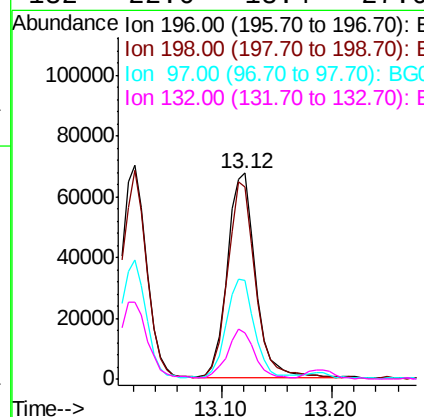
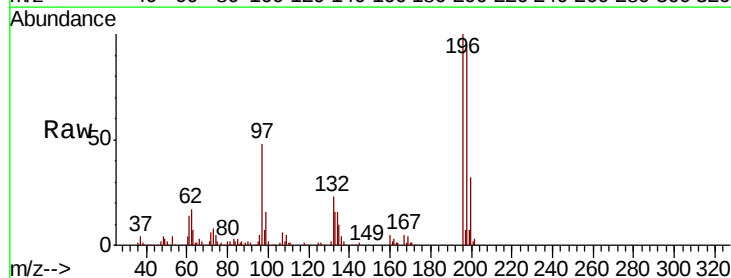
Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

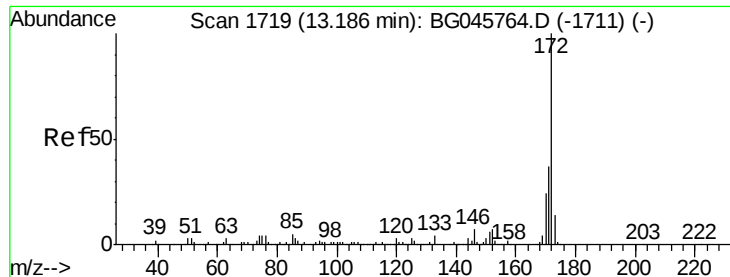
Tot Ion	196	Resp	115319
Ion Ratio	Lower	Upper	
196	100		
198	97.8	74.4	111.6
200	30.4	25.4	38.2



#44
 2,4,5-Trichlorophenol
 Concen: 34.654 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion	196	Resp	121164
Ion Ratio	Lower	Upper	
196	100		
198	93.2	74.0	111.0
97	47.8	39.0	58.6
132	22.6	18.4	27.6

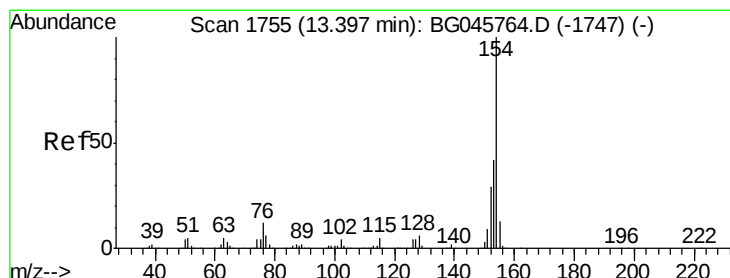
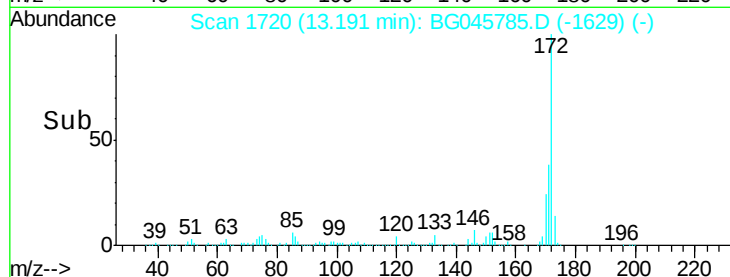
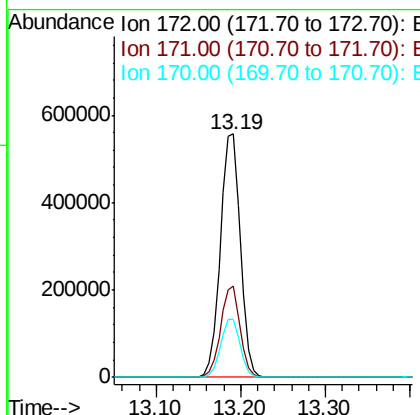
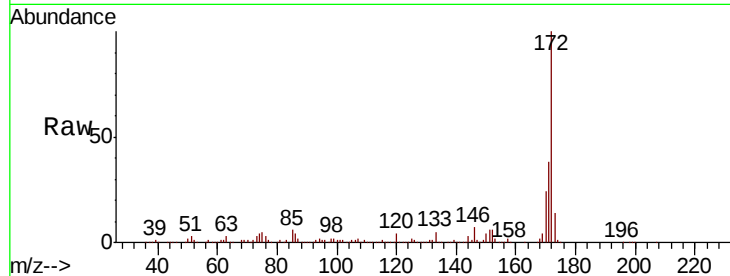




#45
2-Fluorobiphenyl
Concen: 97.980 ng
RT: 13.19 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

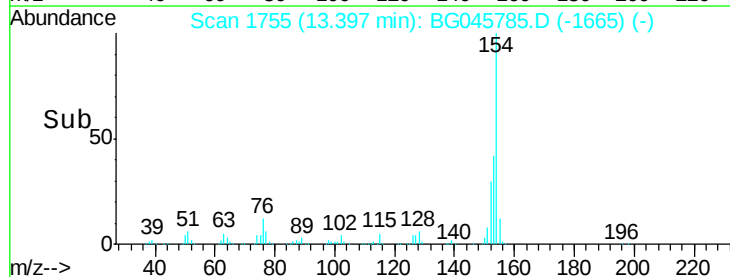
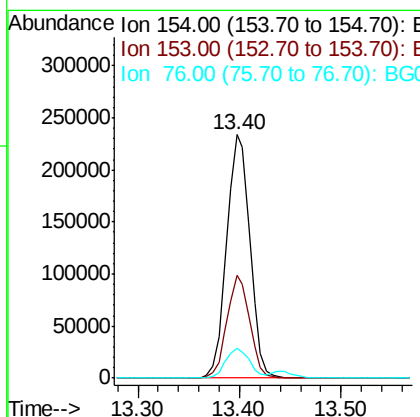
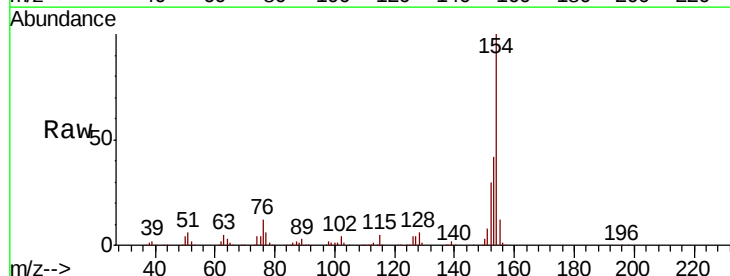
Instrument :
BNA_G
ClientSampleId :
PB129567BS

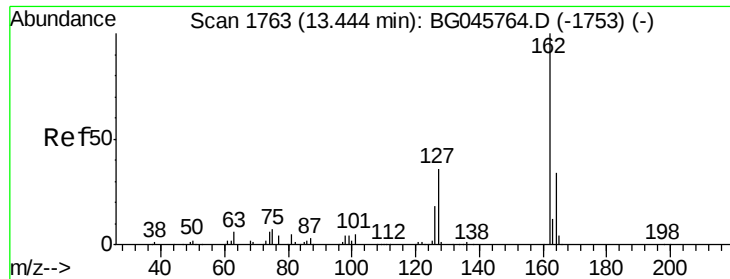
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.9	44.9
170	24.0	19.3	28.9



#46
1,1'-Biphenyl
Concen: 37.814 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.7	61.7
76	12.1	0.0	32.0

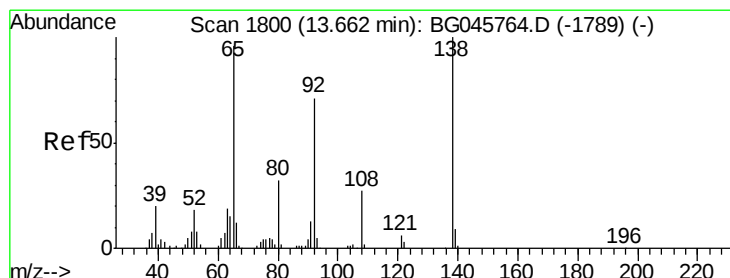
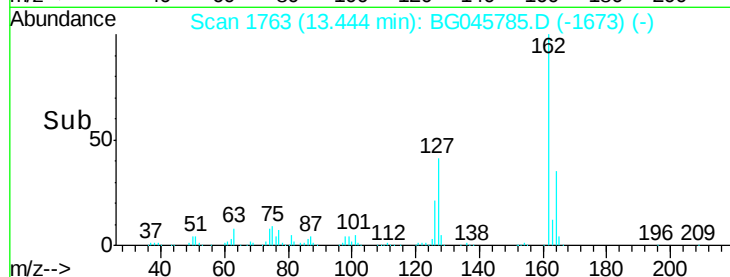
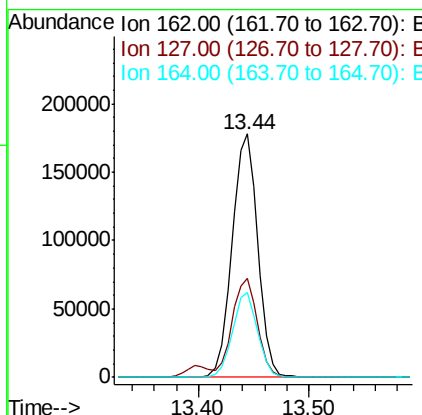
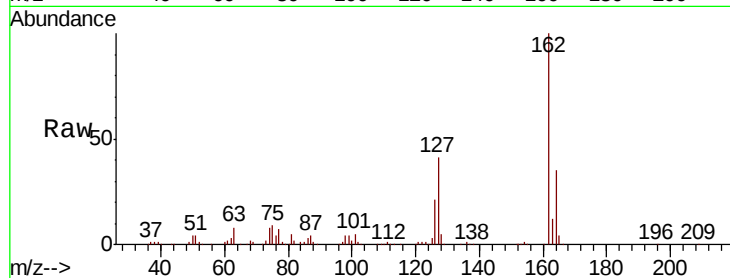




#47
2-Chloronaphthalene
Concen: 36.499 ng
RT: 13.44 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

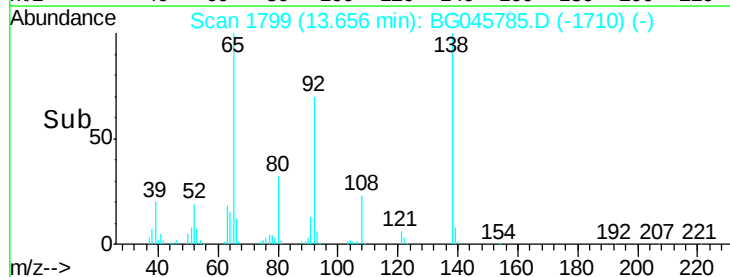
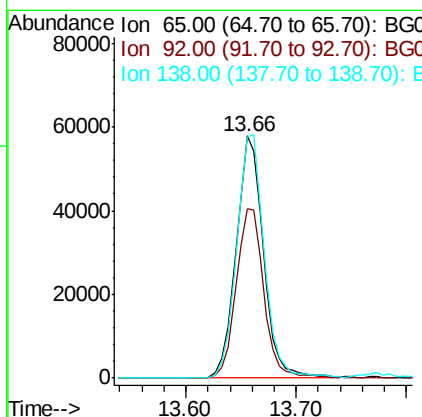
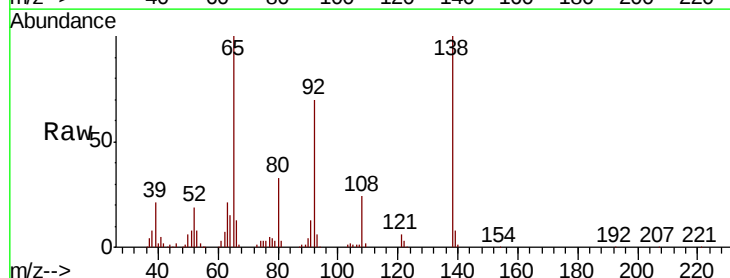
Instrument :
BNA_G
ClientSampleId :
PB129567BS

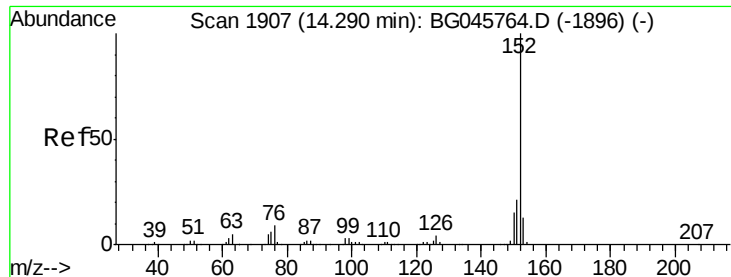
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	30.5	45.7
164	35.1	27.2	40.8



#48
2-Nitroaniline
Concen: 38.026 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.8	59.0	88.6
138	99.9	83.6	125.4





#49

Acenaphthylene

Concen: 37.247 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

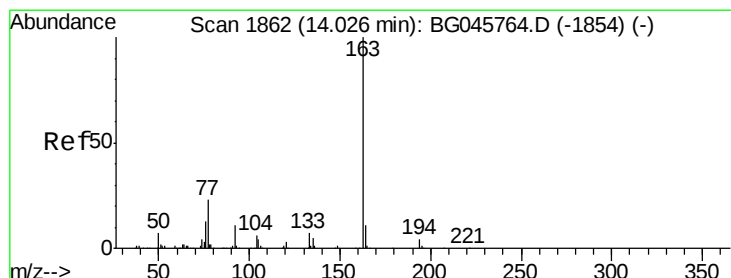
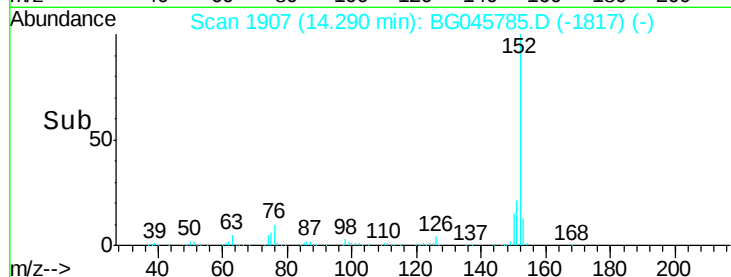
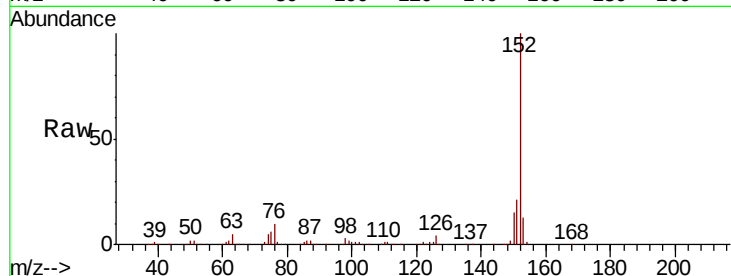
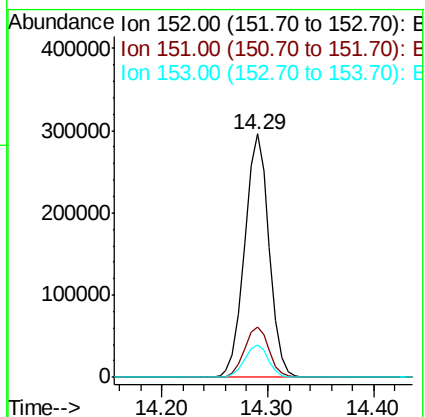
BNA_G

ClientSampleId :

PB129567BS

Tot Ion:152 Resp: 474118

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.4
153	13.3	10.6	15.8



#50

Dimethylphthalate

Concen: 37.368 ng

RT: 14.03 min Scan# 1862

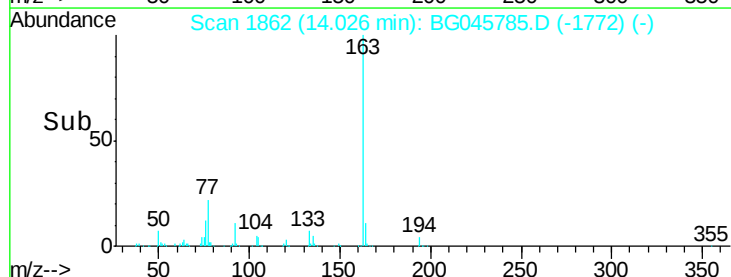
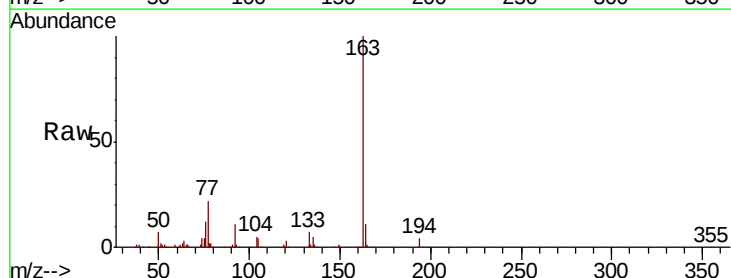
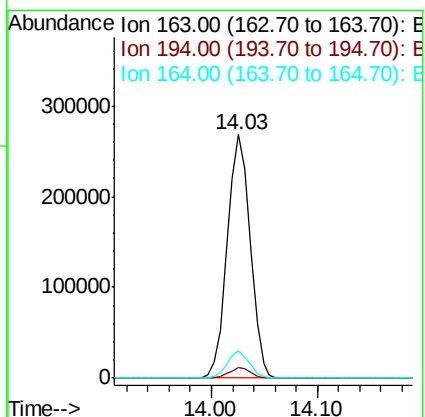
Delta R.T. -0.00 min

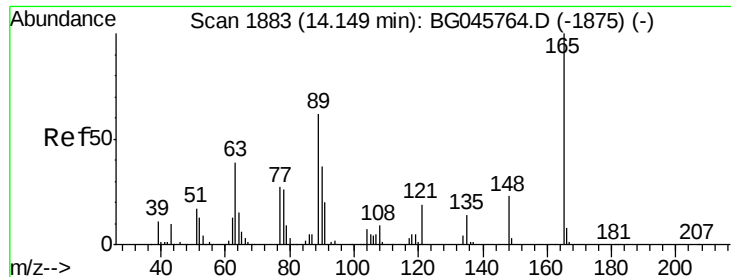
Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion:163 Resp: 402270

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	11.1	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 37.654 ng

RT: 14.14 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

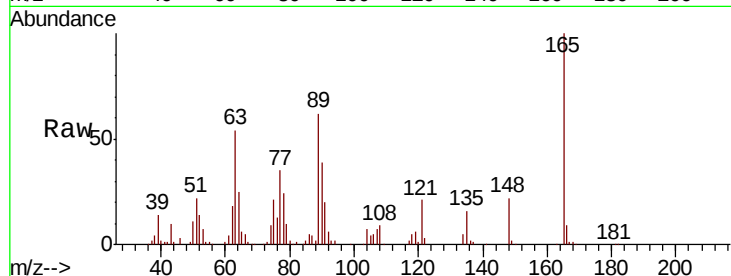
Tot Ion:165 Resp: 91042

Ion Ratio Lower Upper

165 100

63 54.1 41.2 61.8

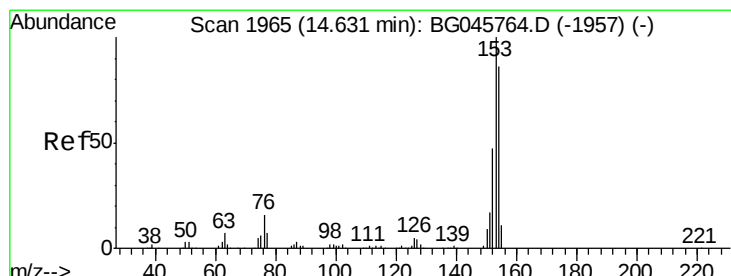
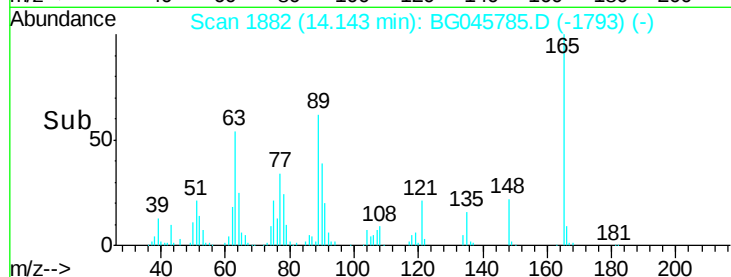
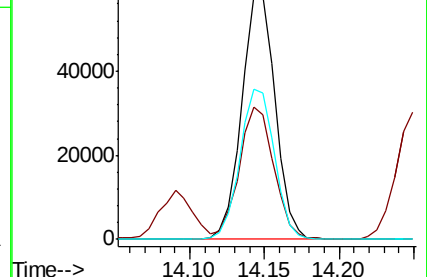
89 61.6 49.7 74.5



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



#52

Acenaphthene

Concen: 37.203 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

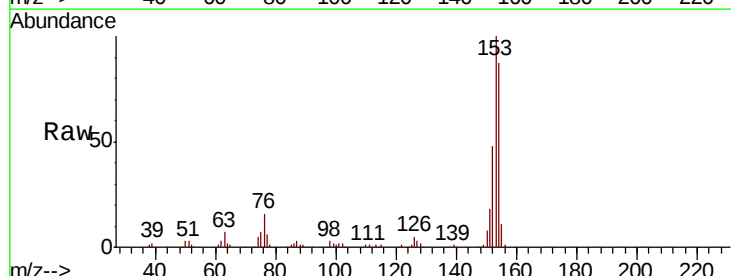
Tgt Ion:154 Resp: 287048

Ion Ratio Lower Upper

154 100

153 114.3 93.0 139.4

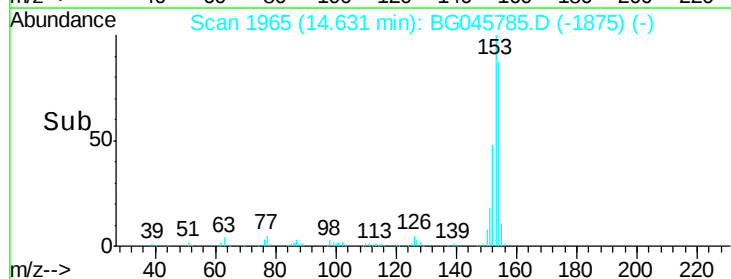
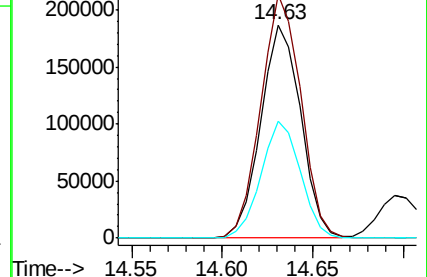
152 55.1 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

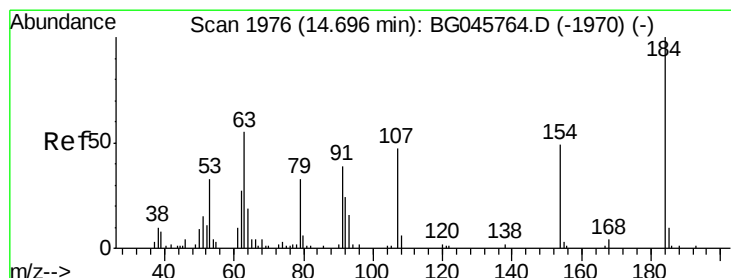
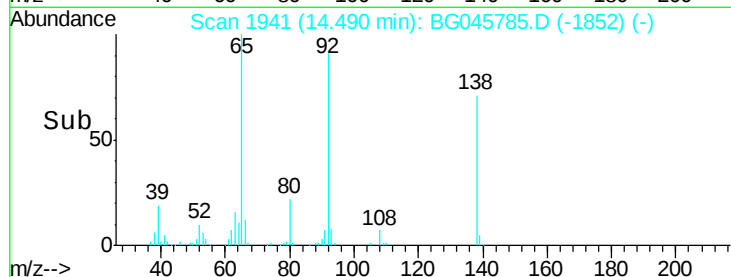
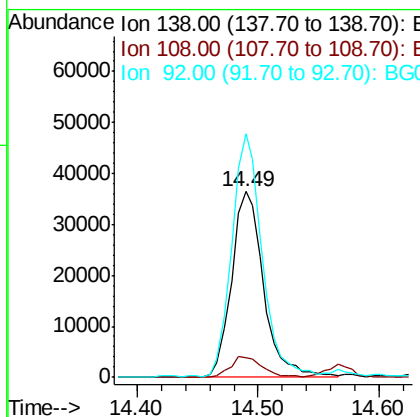
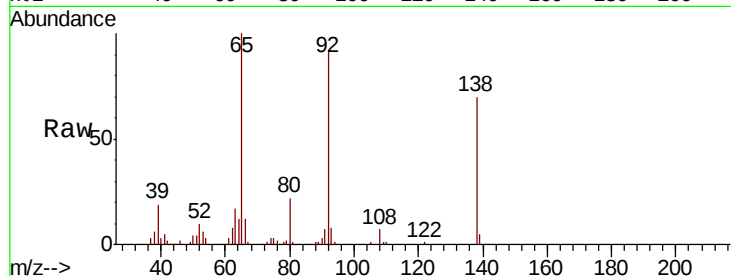




#53
3-Nitroaniline
Concen: 27.739 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

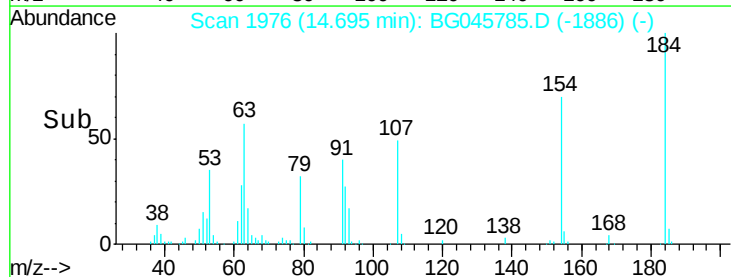
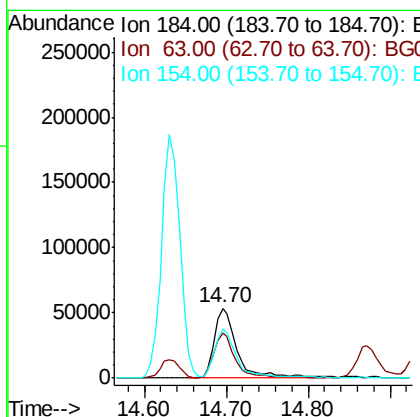
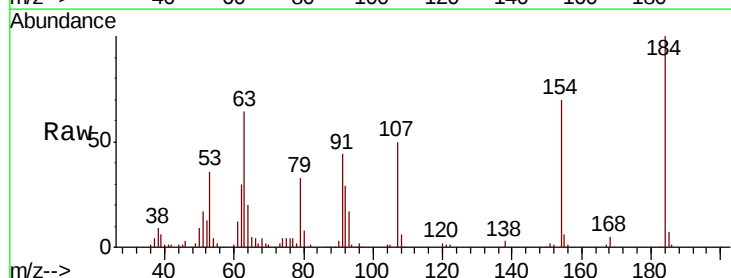
Instrument :
BNA_G
ClientSampleId :
PB129567BS

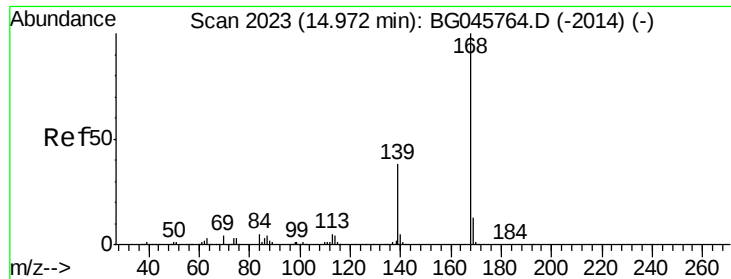
Tot Ion:138 Resp: 66992
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 131.3 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 77.991 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion:184 Resp: 104505
Ion Ratio Lower Upper
184 100
63 63.8 46.6 70.0
154 70.0 58.6 87.8





#55

Dibenzenofuran

Concen: 37.355 ng

RT: 14.97 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

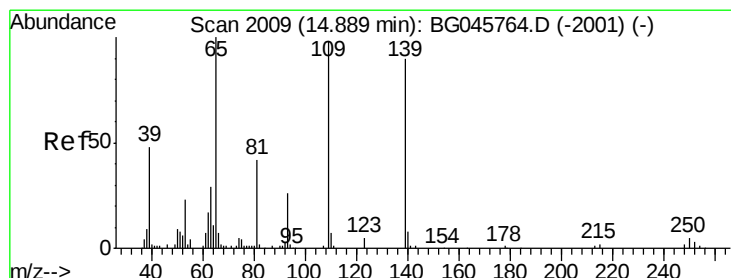
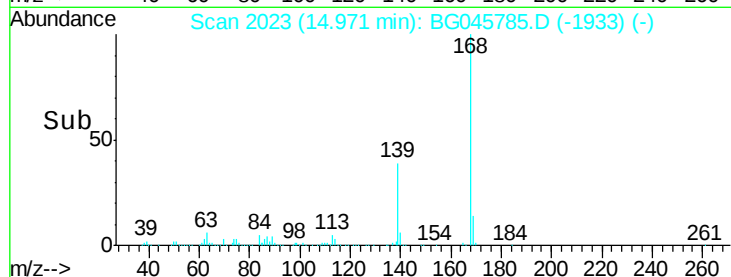
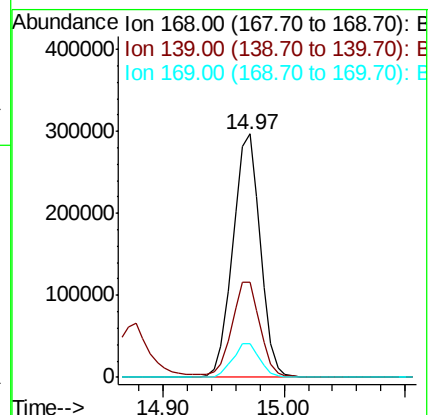
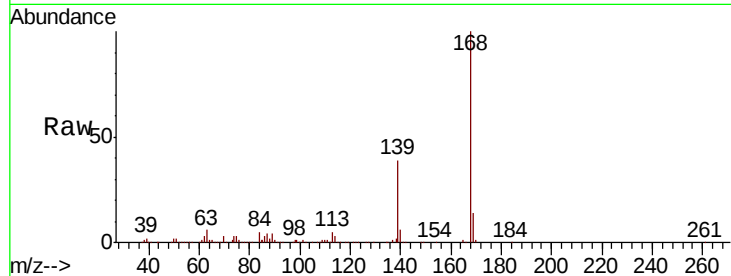
Tot Ion:168 Resp: 468215

Ion Ratio Lower Upper

168 100

139 39.0 31.8 47.6

169 13.8 10.4 15.6



#56

4-Nitrophenol

Concen: 71.907 ng

RT: 14.88 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

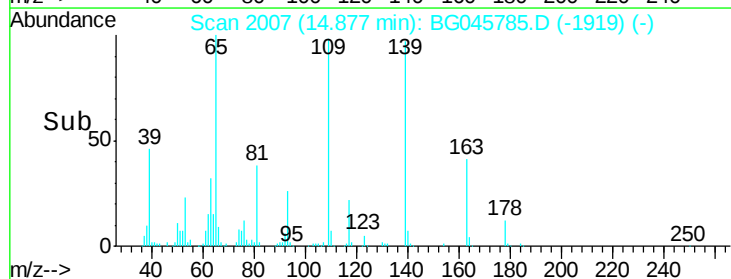
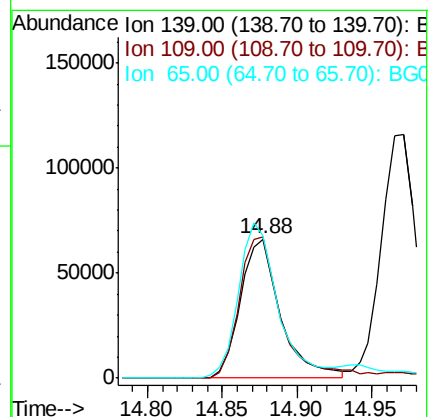
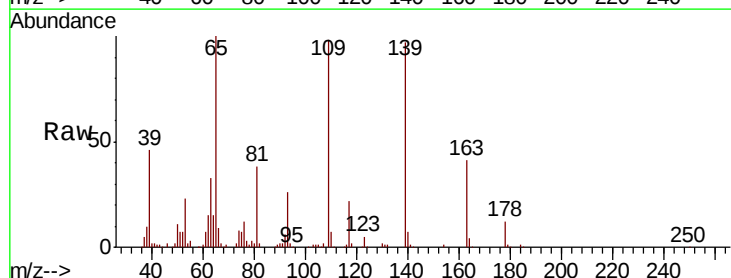
Tgt Ion:139 Resp: 123687

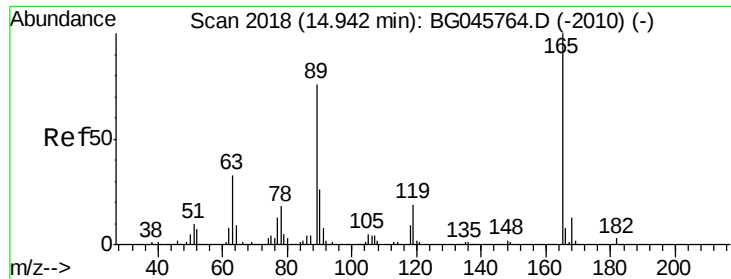
Ion Ratio Lower Upper

139 100

109 101.3 88.9 128.9

65 102.9 92.3 132.3

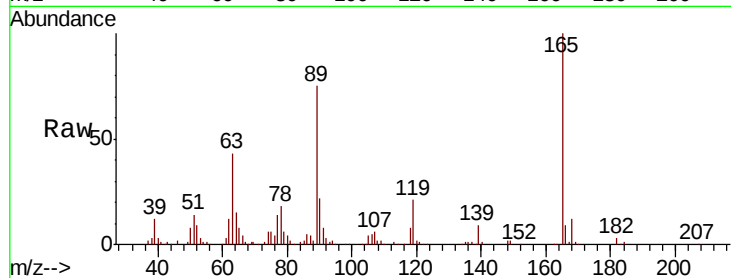




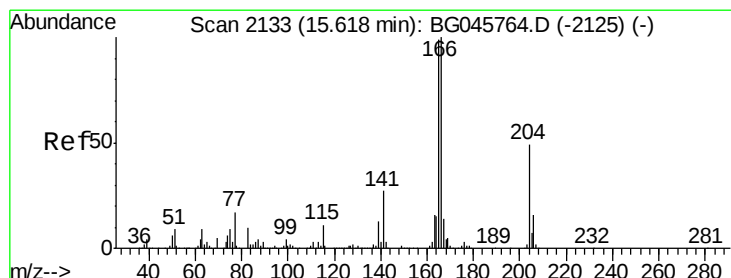
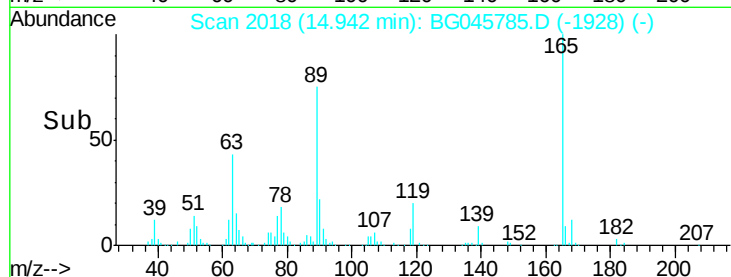
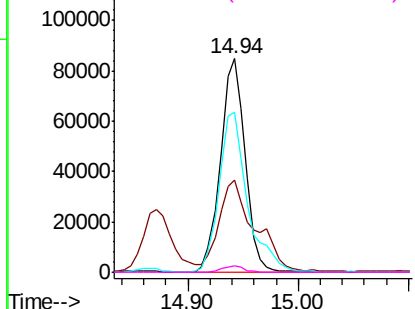
#57
2,4-Dinitrotoluene
Concen: 38.308 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion:165 Resp: 132706
Ion Ratio Lower Upper
165 100
63 43.3 33.8 50.8
89 74.9 60.4 90.6
182 3.0 2.6 3.8

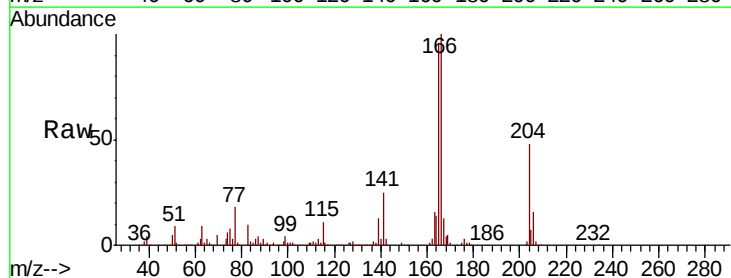


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

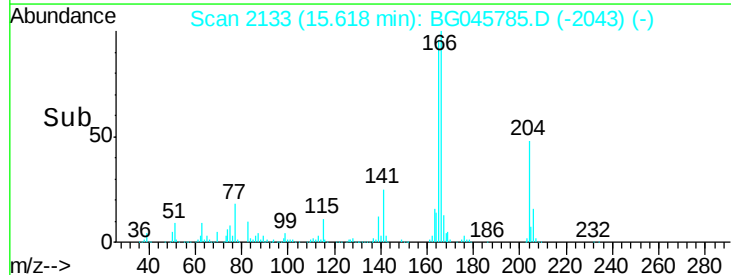
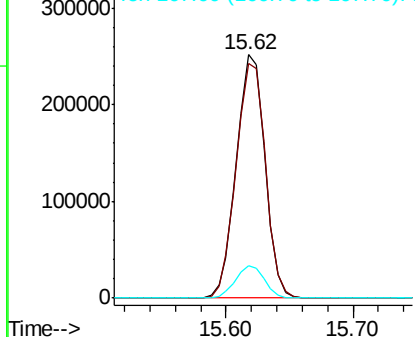


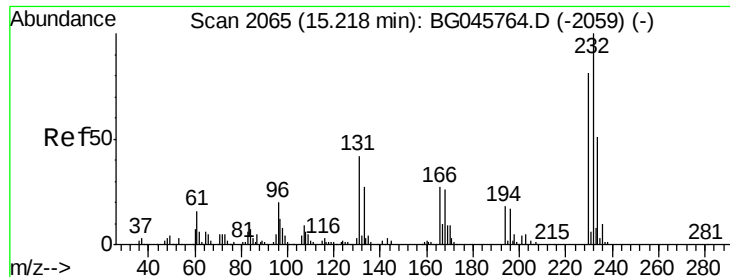
#58
Fluorene
Concen: 37.879 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion:166 Resp: 394794
Ion Ratio Lower Upper
166 100
165 96.2 79.1 118.7
167 13.3 11.5 17.3



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: 35.408 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.08 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

Tot Ion:232 Resp: 107449

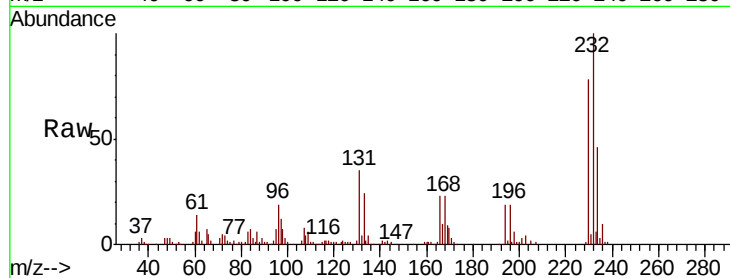
Ion Ratio Lower Upper

232 100

131 37.0 32.2 48.2

130 2.3 2.2 3.4

166 24.1 21.3 31.9

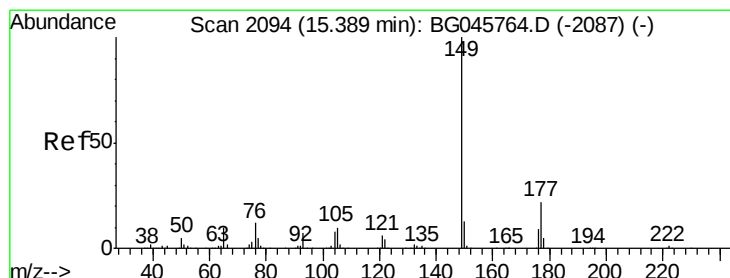
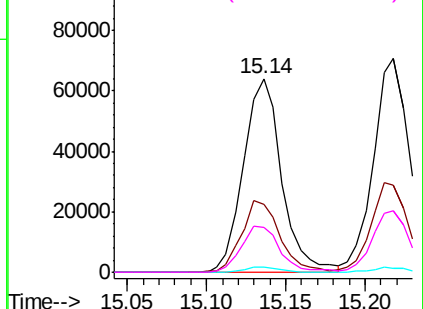
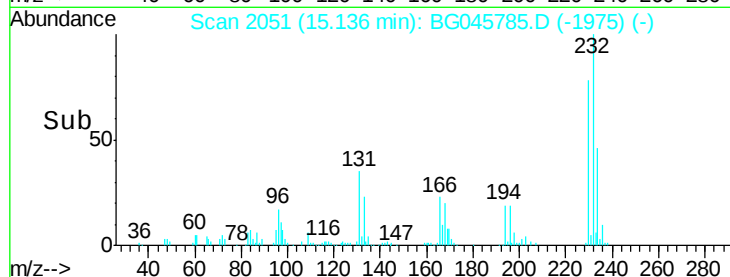


Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.490 ng

RT: 15.39 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

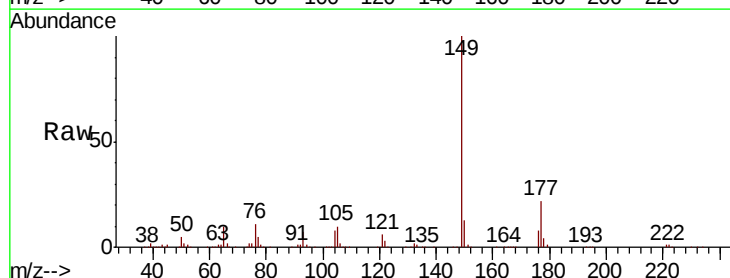
Tgt Ion:149 Resp: 423568

Ion Ratio Lower Upper

149 100

177 22.4 17.2 25.8

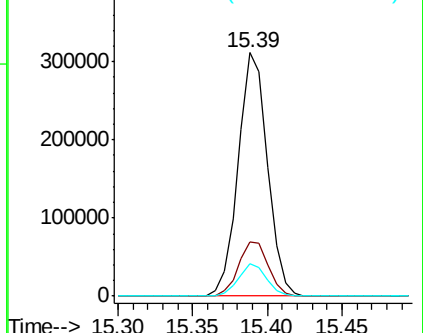
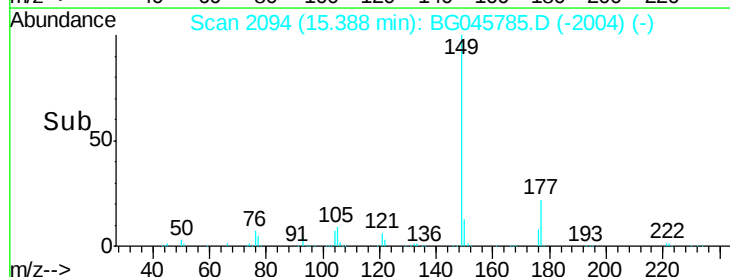
150 13.1 10.7 16.1

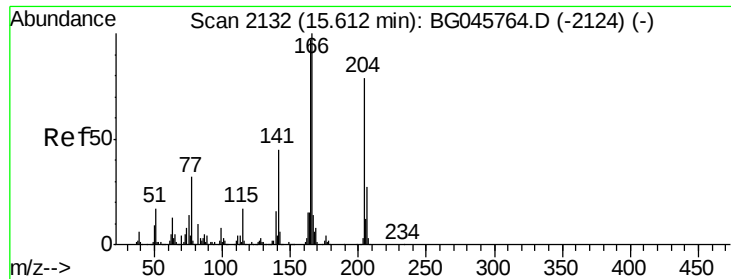


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

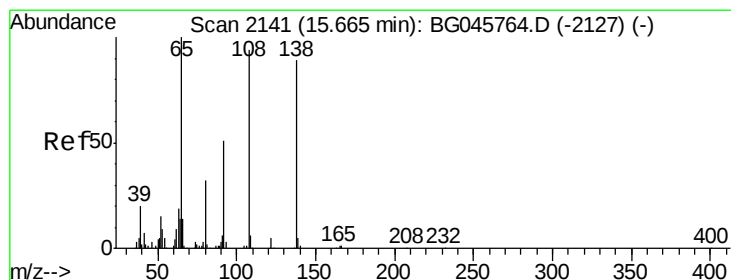
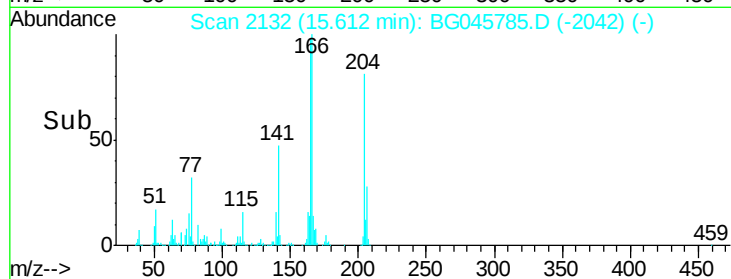
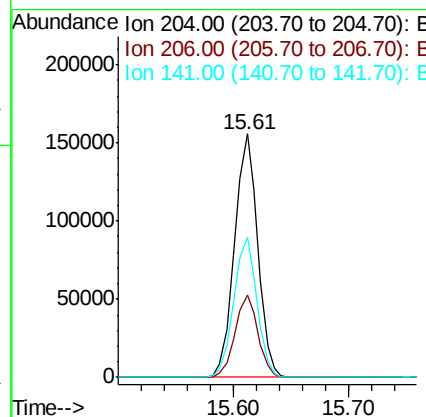
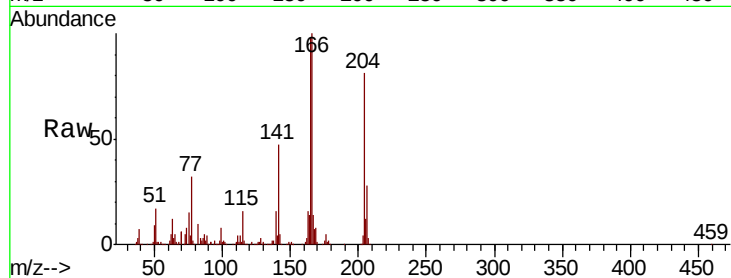




#61
 4-Chlorophenyl-phenylether
 Concen: 35.942 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

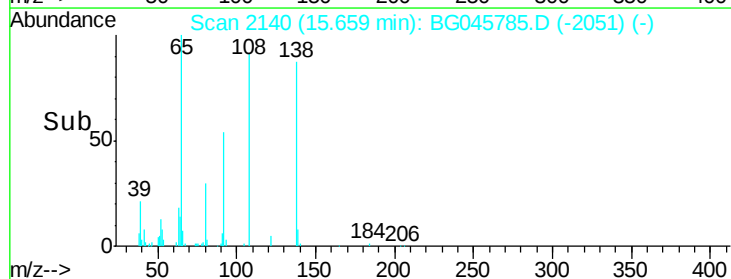
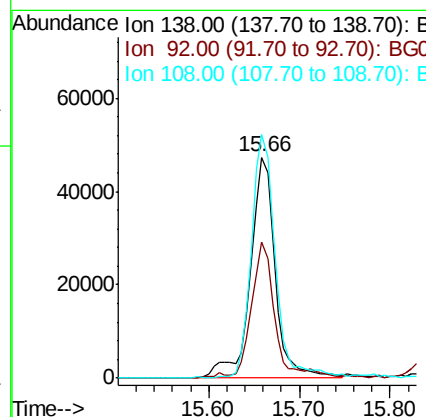
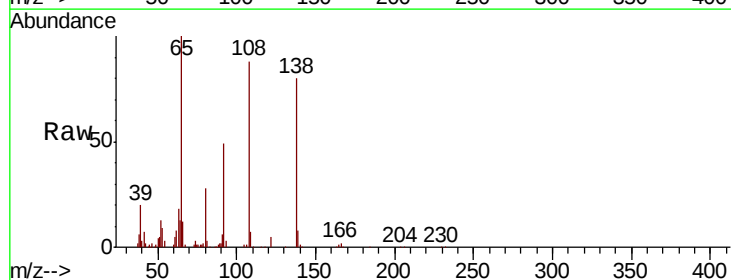
Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

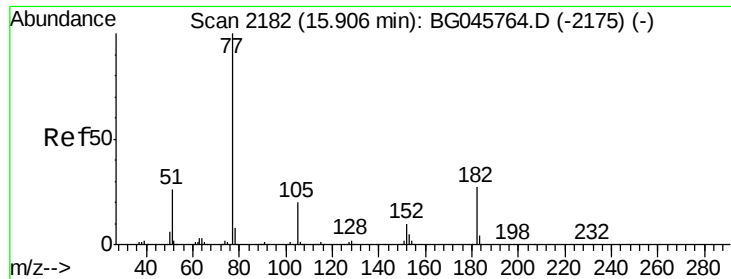
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.2	40.8
141	57.3	45.9	68.9



#62
 4-Nitroaniline
 Concen: 36.477 ng
 RT: 15.66 min Scan# 2140
 Delta R.T. -0.01 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.5	37.3	77.3
108	110.2	85.0	125.0





#63

Azobenzene

Concen: 37.913 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

Tot Ion: 77 Resp: 400606

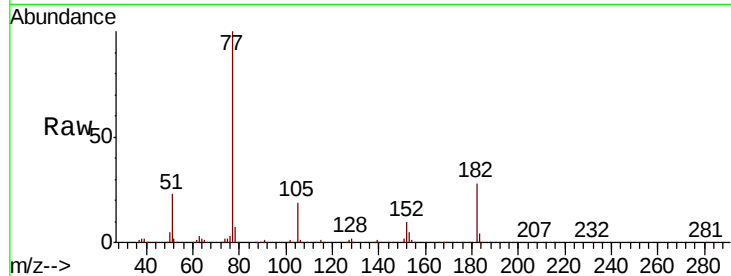
Ion Ratio Lower Upper

77 100

182 27.7 7.4 47.4

105 18.8 0.1 40.1

51 23.5 5.7 45.7

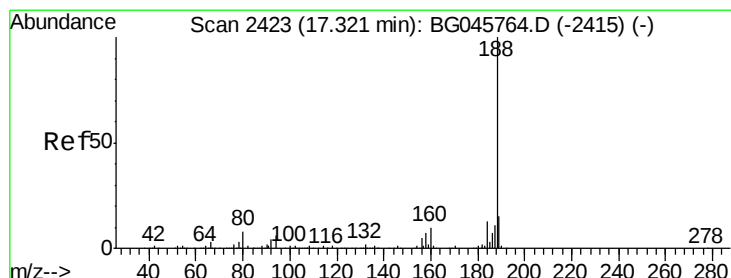
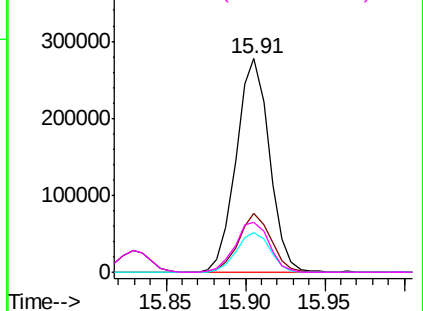
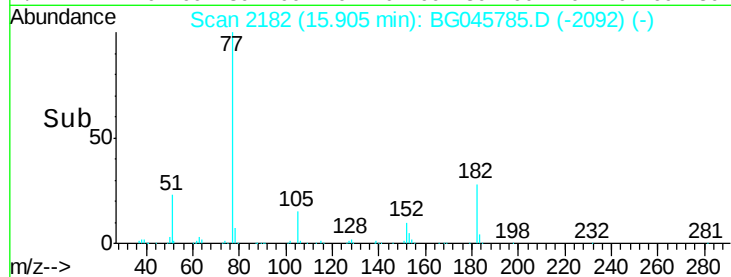


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2423

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

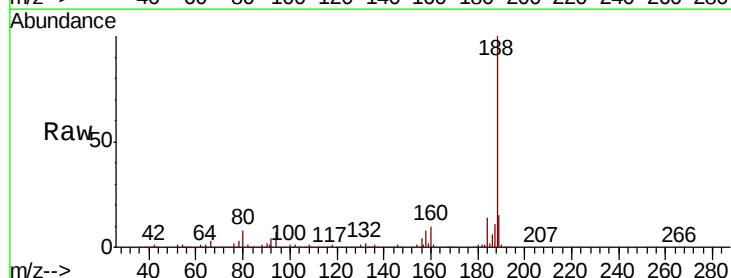
Tgt Ion: 188 Resp: 340703

Ion Ratio Lower Upper

188 100

94 6.9 5.1 7.7

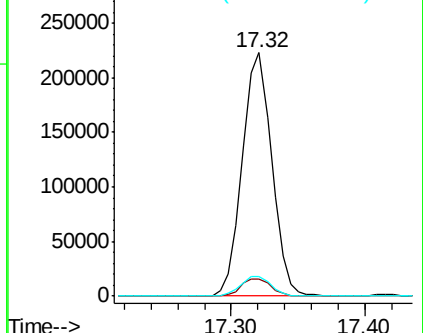
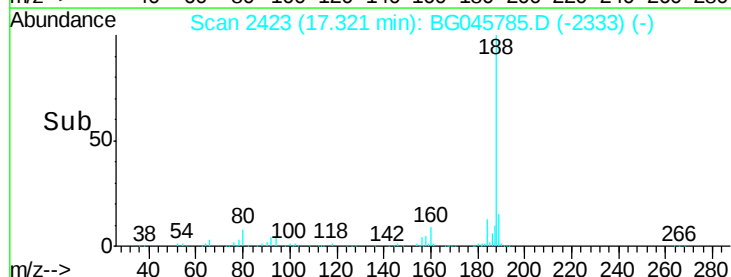
80 8.2 6.2 9.4

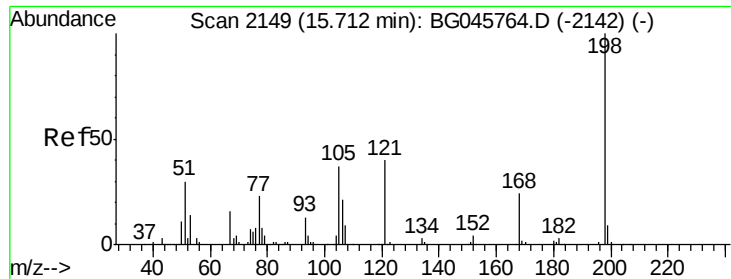


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

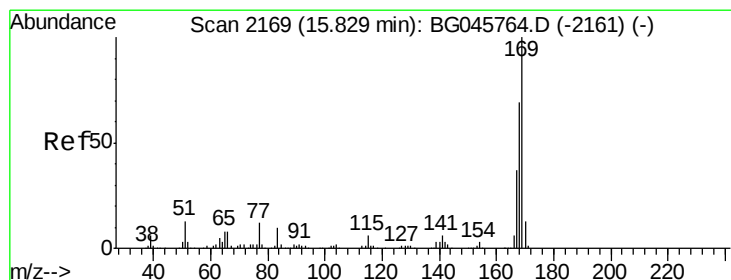
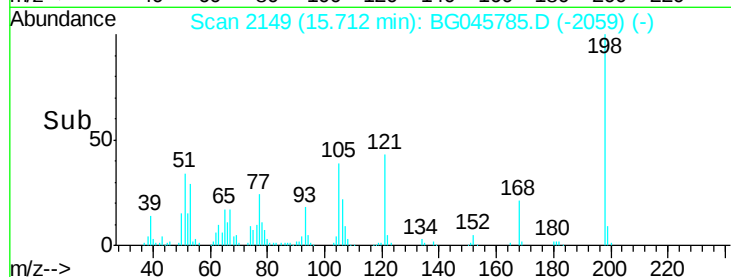
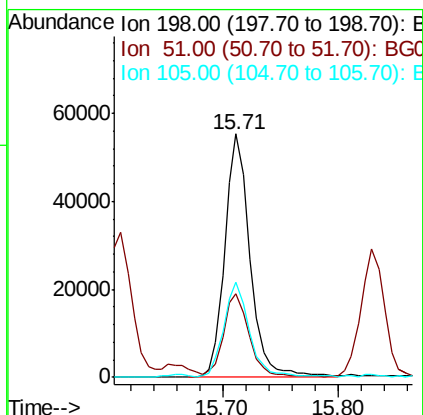
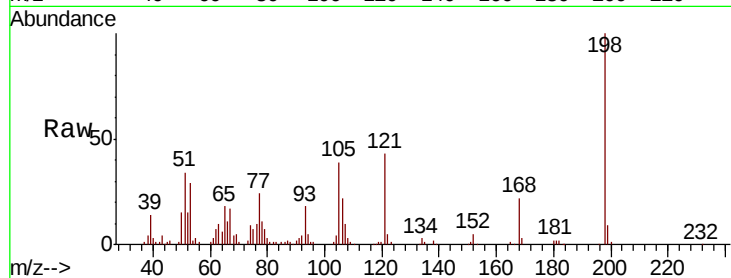




#65
4,6-Dinitro-2-methylphenol
Concen: 39.807 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

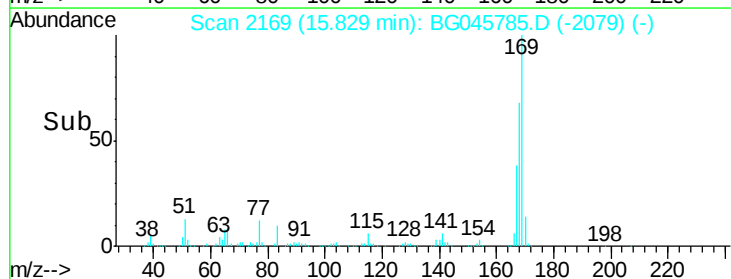
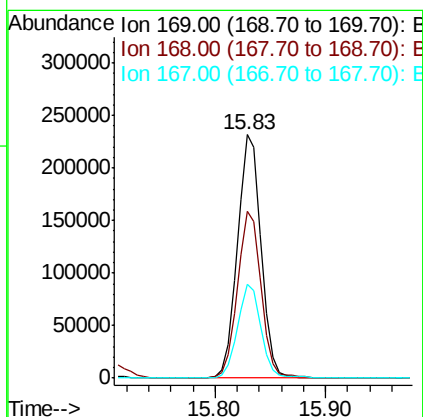
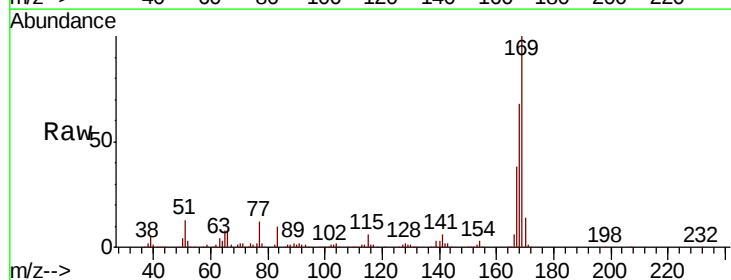
Instrument :
BNA_G
ClientSampled :
PB129567BS

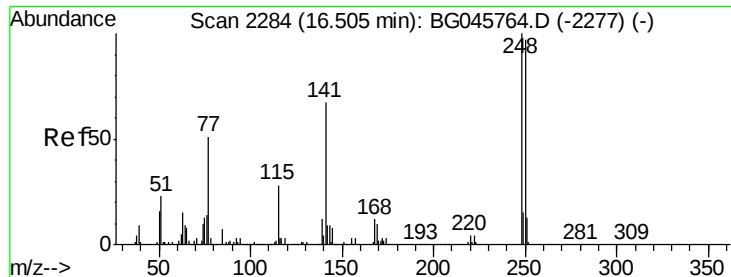
Tot Ion:198 Resp: 83815
Ion Ratio Lower Upper
198 100
51 34.4 14.6 54.6
105 38.9 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 36.040 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion:169 Resp: 347791
Ion Ratio Lower Upper
169 100
168 68.4 55.2 82.8
167 38.4 29.8 44.6





#67

4-Bromophenyl-phenylether

Concen: 33.923 ng

RT: 16.50 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

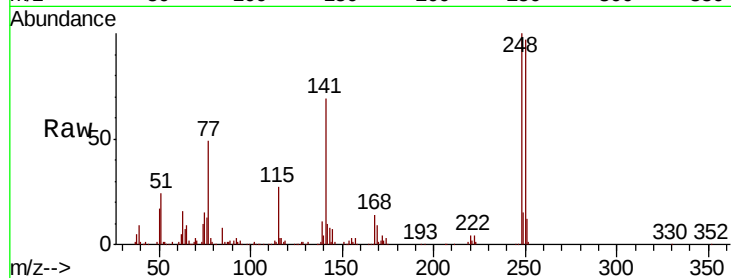
Tot Ion:248 Resp: 150175

Ion Ratio Lower Upper

248 100

250 97.3 78.0 117.0

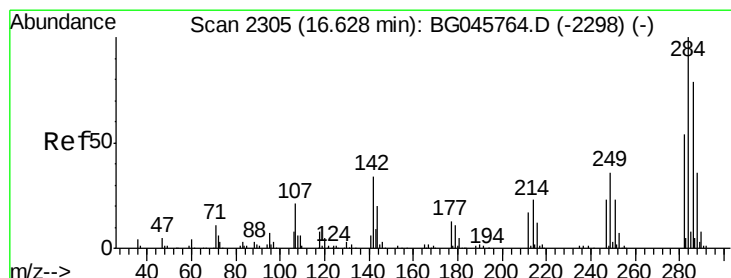
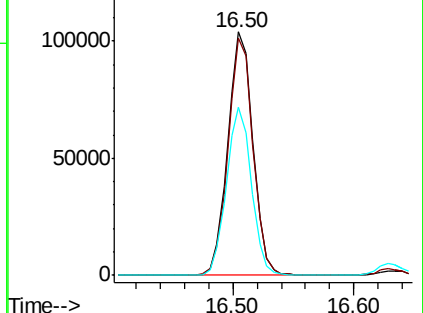
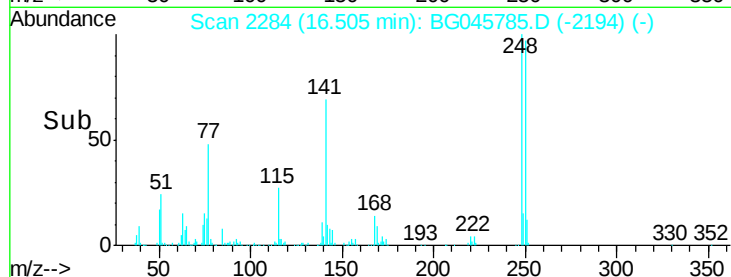
141 69.3 53.9 80.9



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 35.618 ng

RT: 16.63 min Scan# 2306

Delta R.T. 0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

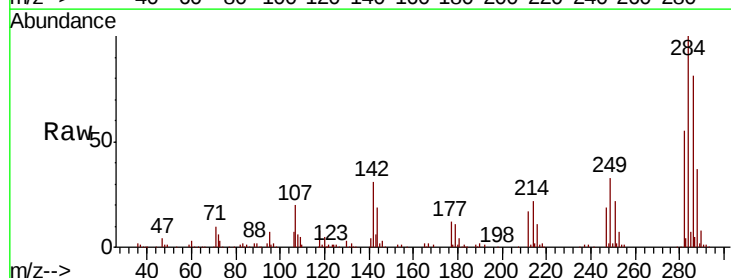
Tgt Ion:284 Resp: 163507

Ion Ratio Lower Upper

284 100

142 31.0 26.9 40.3

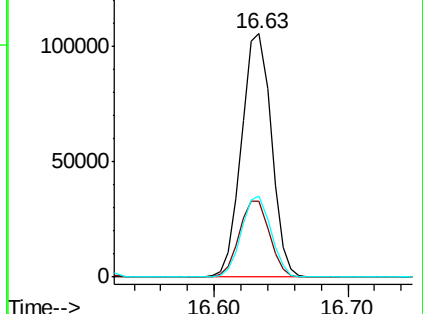
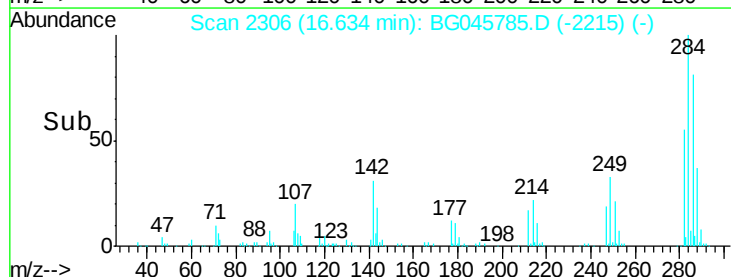
249 33.5 28.6 42.8

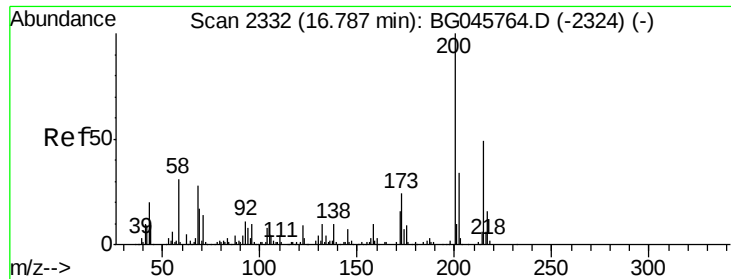


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

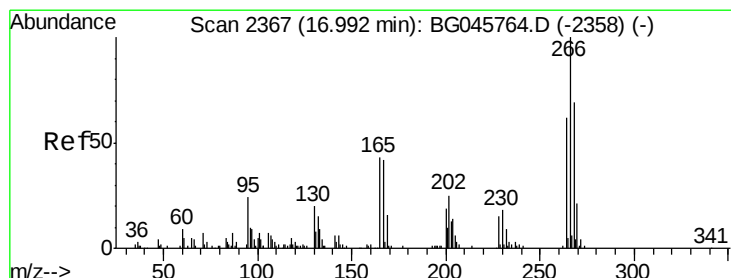
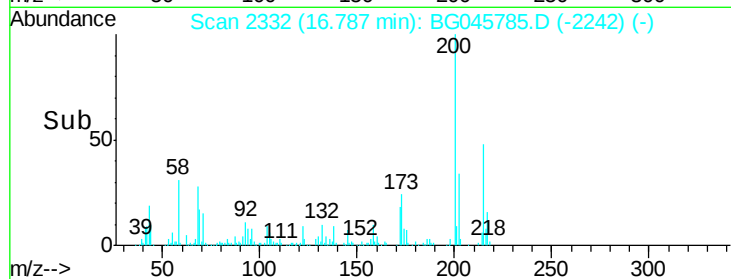
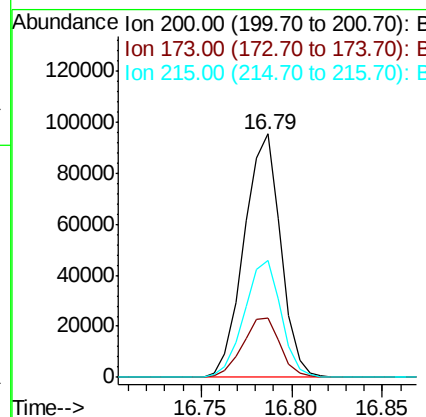
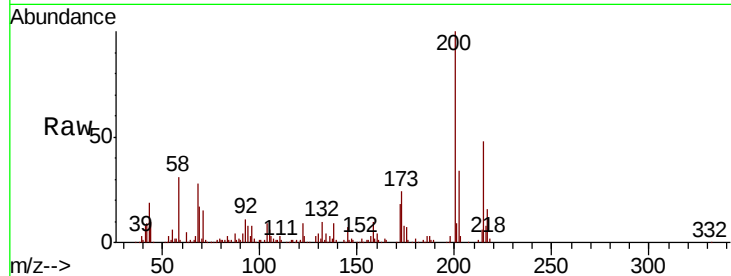




#69
Atrazine
Concen: 35.675 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

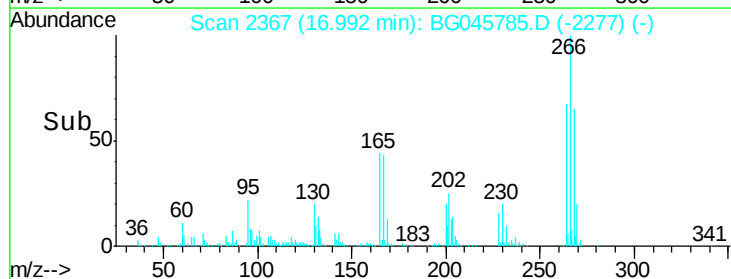
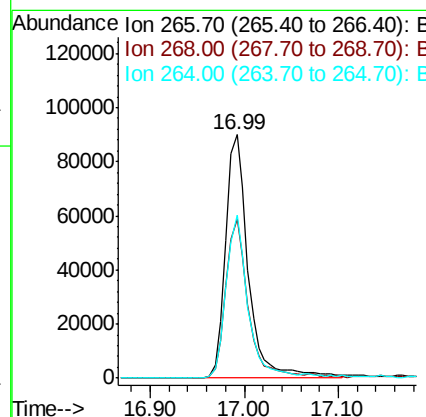
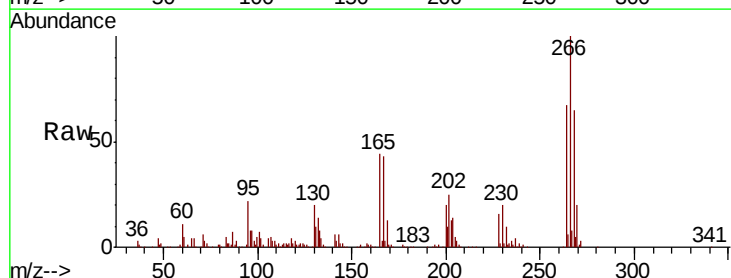
Instrument :
BNA_G
ClientSampleId :
PB129567BS

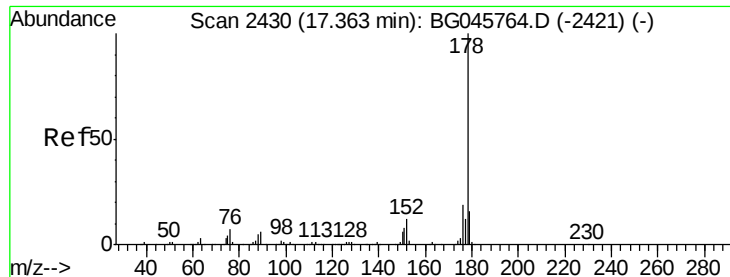
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	3.9	43.9
215	48.1	28.8	68.8



#70
Pentachlorophenol
Concen: 68.745 ng
RT: 16.99 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	55.4	83.0
264	66.8	49.8	74.6





#71

Phenanthrene

Concen: 36.597 ng

RT: 17.36 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

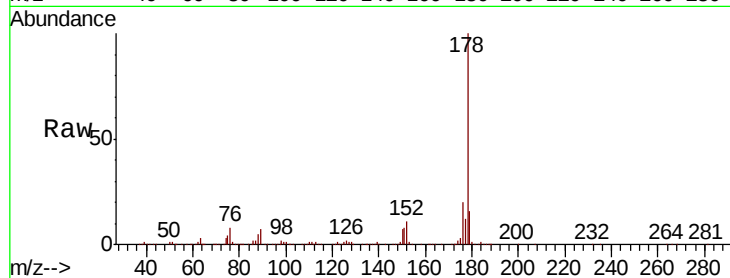
Tot Ion:178 Resp: 643064

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

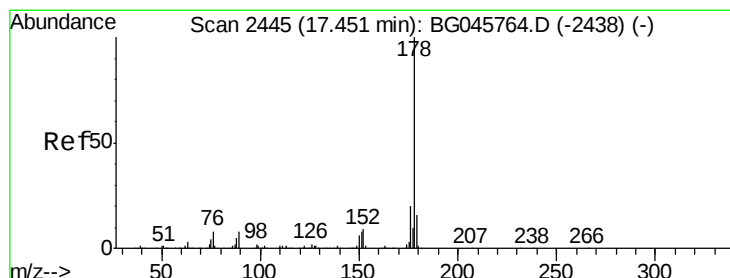
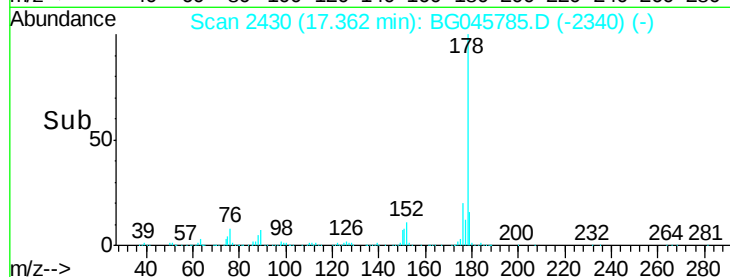
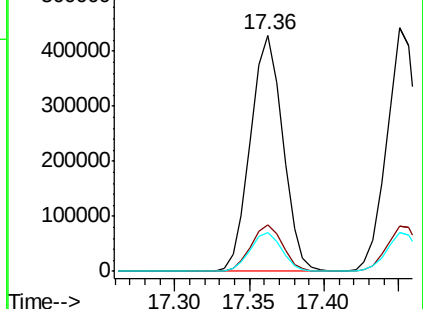
179 16.3 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.058 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

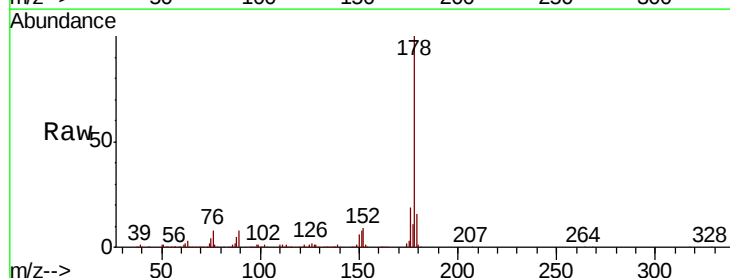
Tgt Ion:178 Resp: 648428

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

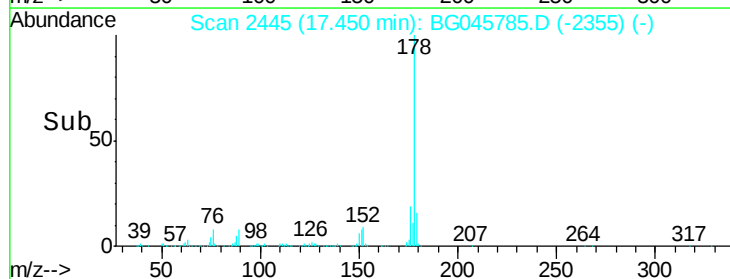
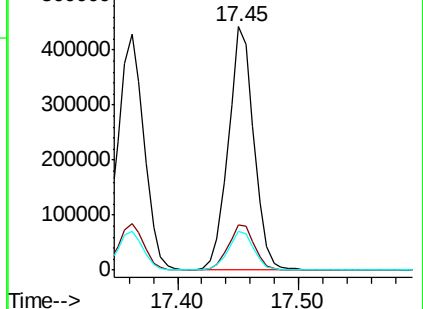
179 16.1 13.1 19.7

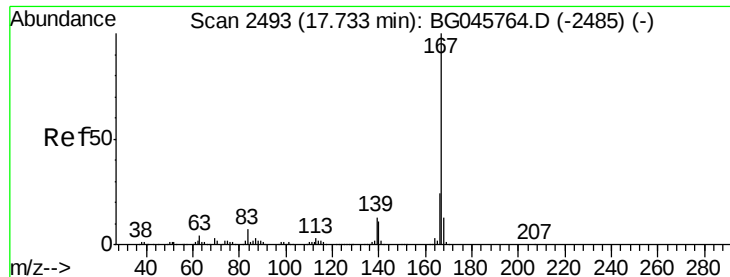


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

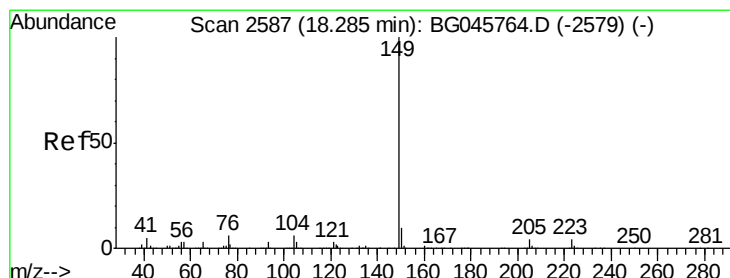
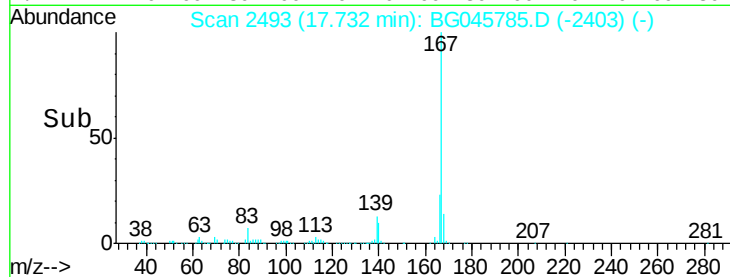
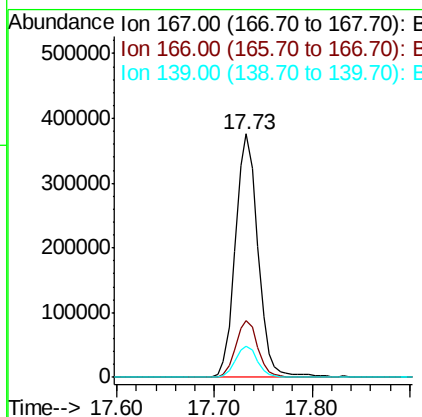
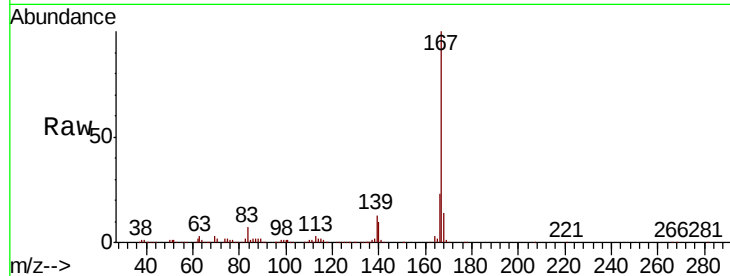




#73
 Carbazole
 Concen: 36.326 ng
 RT: 17.73 min Scan# 2493
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

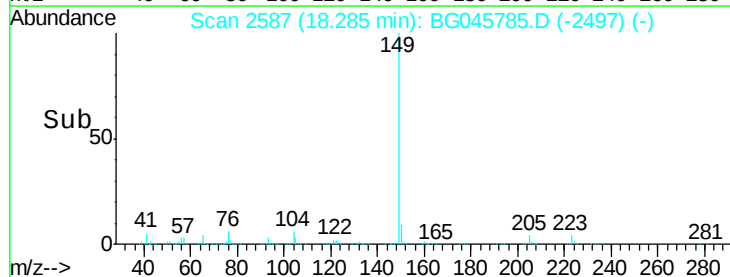
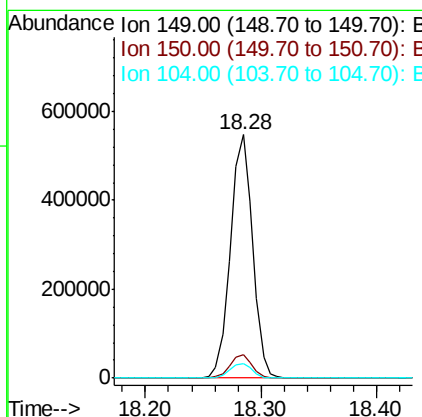
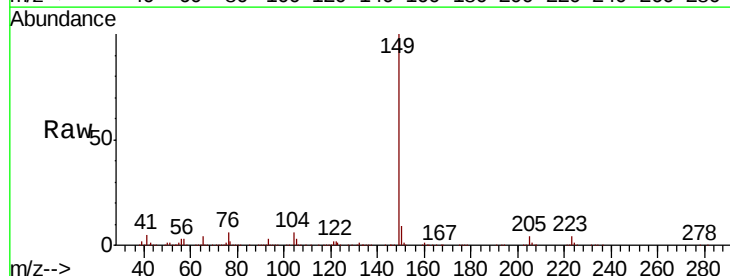
Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

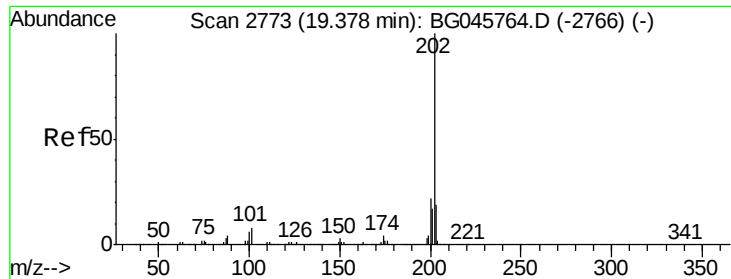
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.9	28.3
139	13.1	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 36.748 ng
 RT: 18.28 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	6.0	5.1	7.7





#75

Fluoranthene

Concen: 36.909 ng

RT: 19.38 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

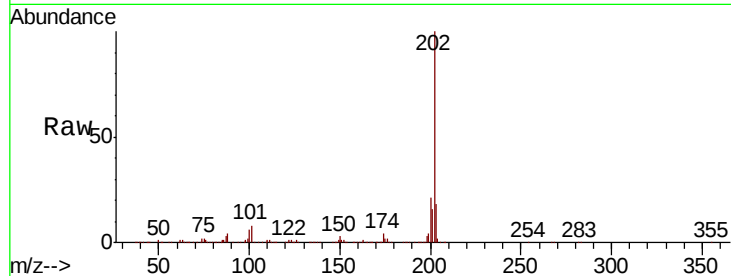
Tot Ion:202 Resp: 797495

Ion Ratio Lower Upper

202 100

101 8.0 0.0 27.7

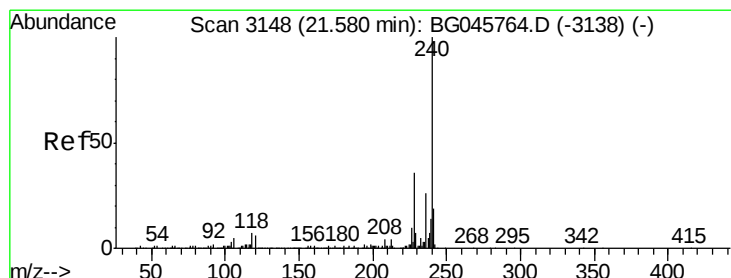
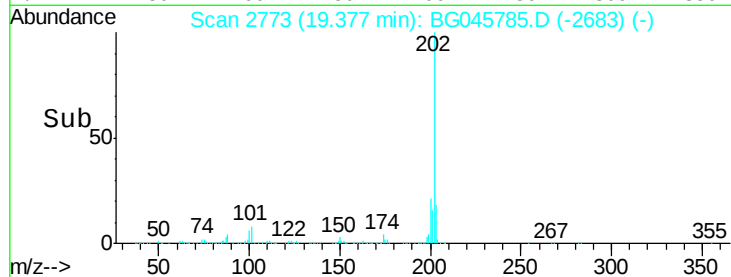
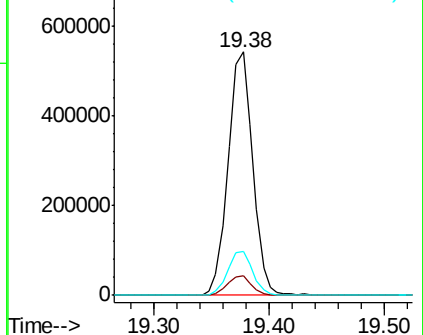
203 18.0 0.0 38.7



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: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

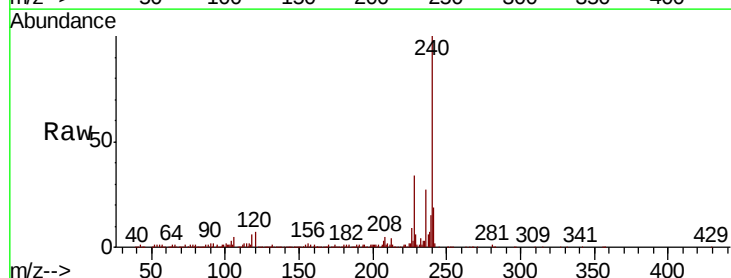
Tgt Ion:240 Resp: 305091

Ion Ratio Lower Upper

240 100

120 6.9 5.0 7.4

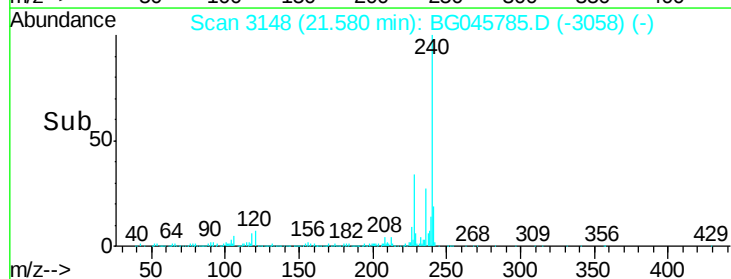
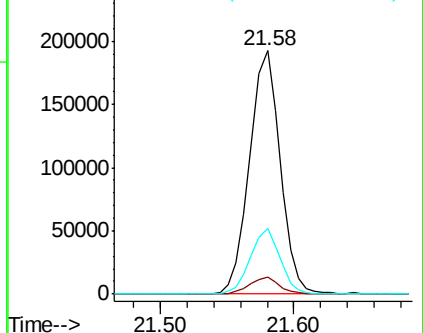
236 27.0 20.6 30.8

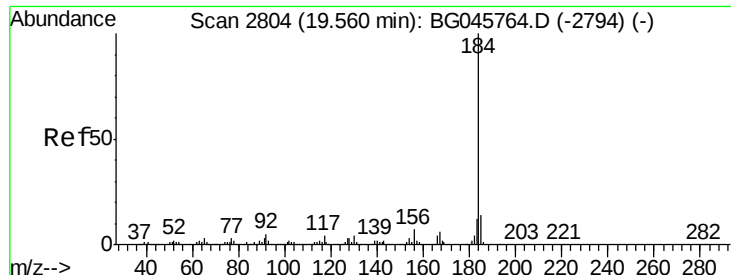


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.460 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

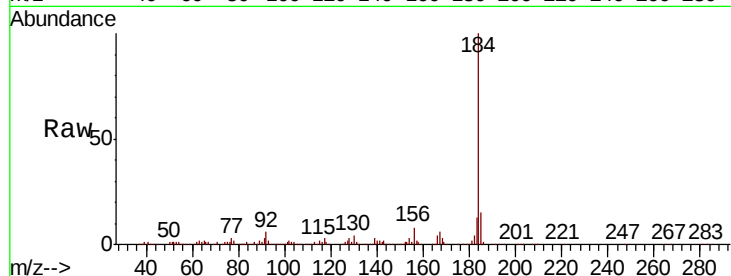
Tot Ion:184 Resp: 408150

Ion Ratio Lower Upper

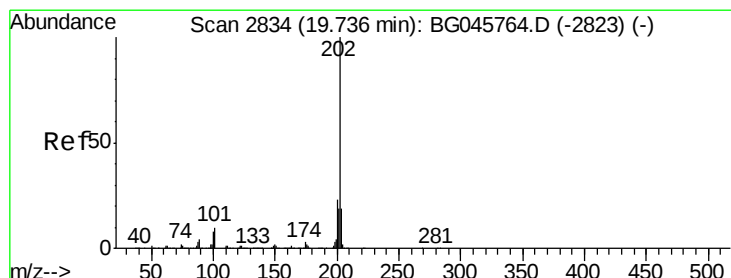
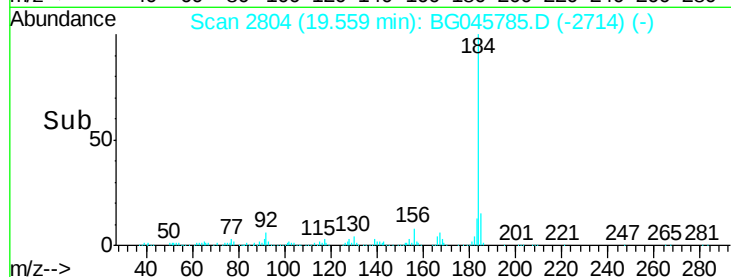
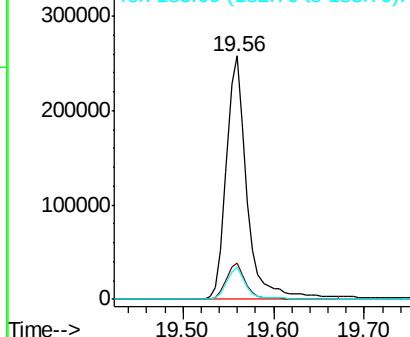
184 100

185 14.7 11.1 16.7

183 13.4 9.7 14.5



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: 38.301 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

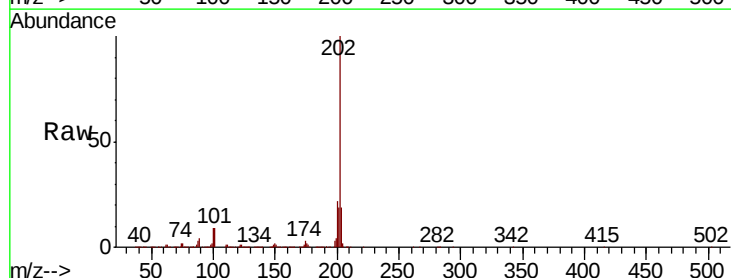
Tgt Ion:202 Resp: 782487

Ion Ratio Lower Upper

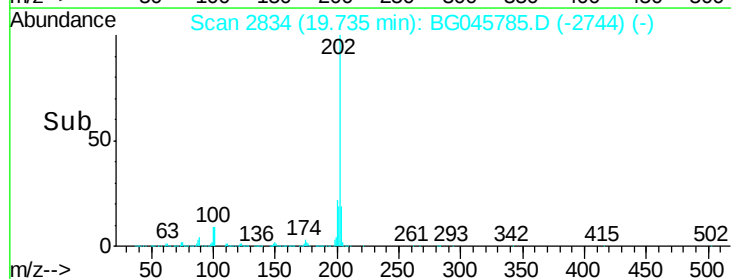
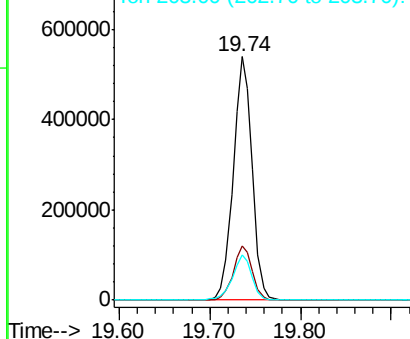
202 100

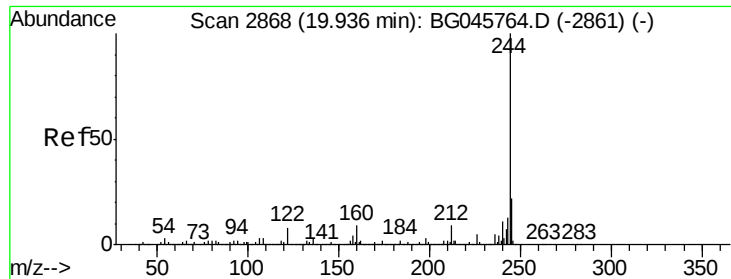
200 22.4 18.2 27.2

203 18.7 14.8 22.2



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: 96.349 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

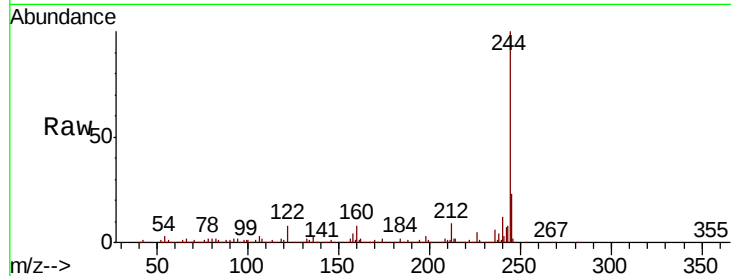
Tot Ion:244 Resp: 1450466

Ion Ratio Lower Upper

244 100

212 9.2 7.2 10.8

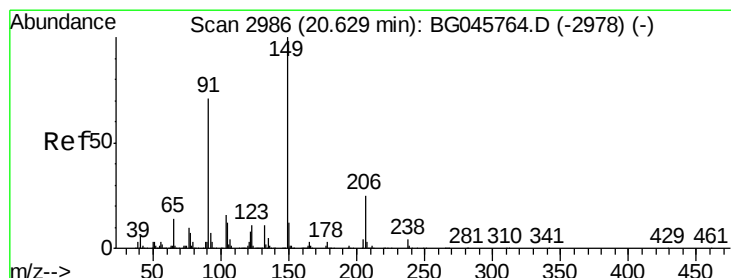
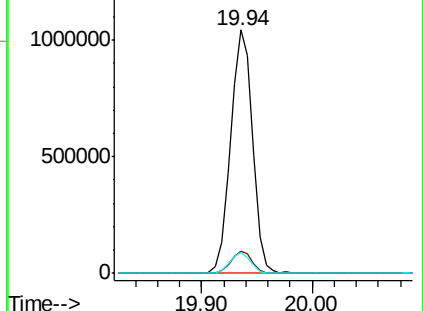
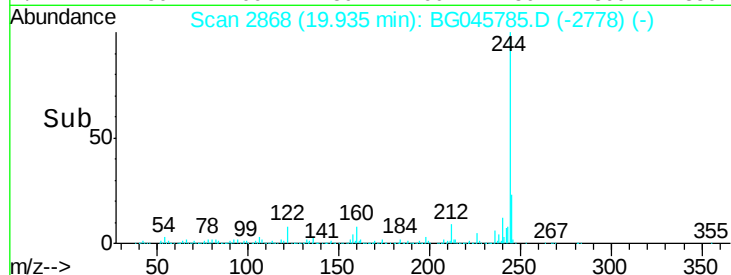
122 8.4 6.4 9.6



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: 36.178 ng

RT: 20.62 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

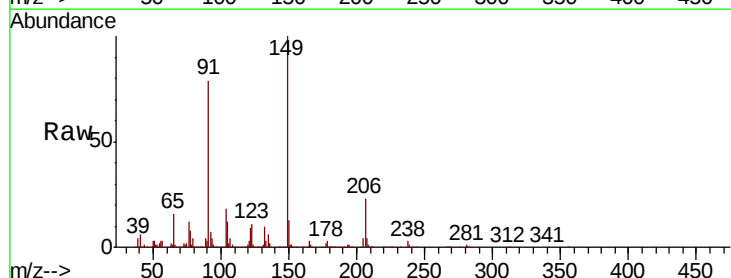
Tgt Ion:149 Resp: 309373

Ion Ratio Lower Upper

149 100

91 78.8 56.4 84.6

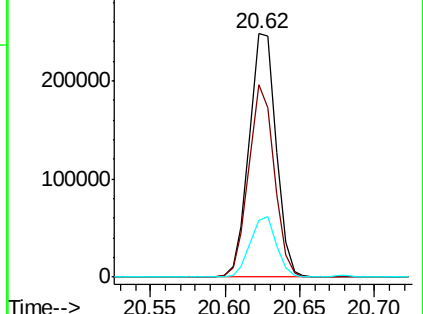
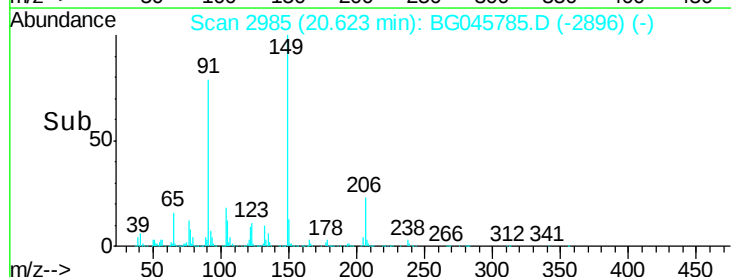
206 23.3 19.8 29.6

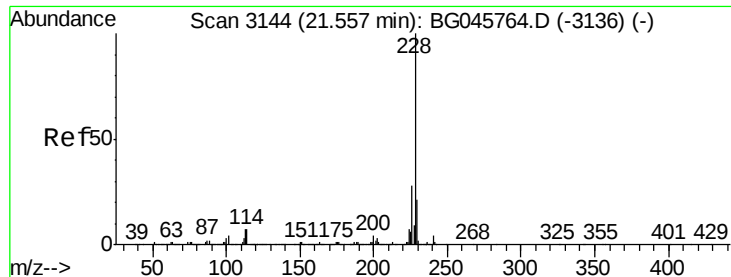


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.441 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

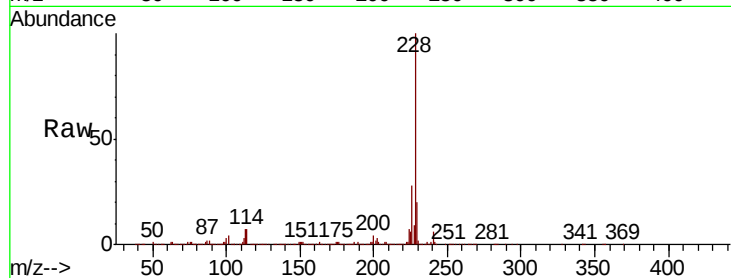
BNA_G

ClientSampleId :

PB129567BS

Tot Ion:228 Resp: 720809

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.4	16.6	24.8

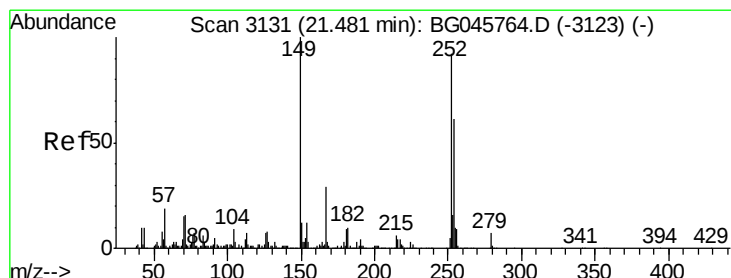
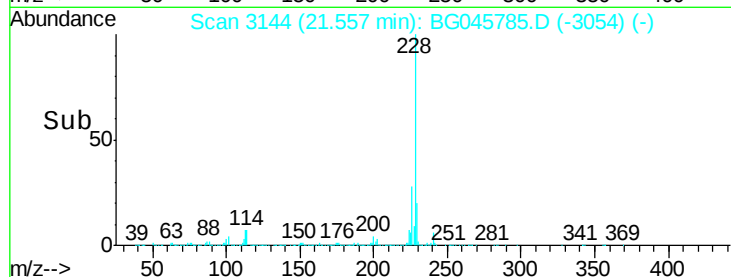
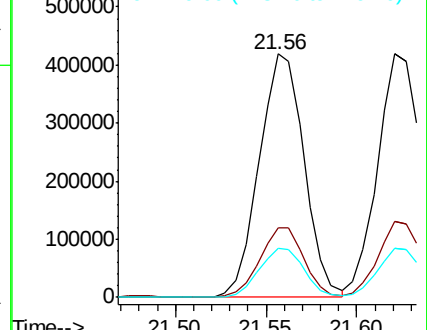


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 27.869 ng

RT: 21.48 min Scan# 3131

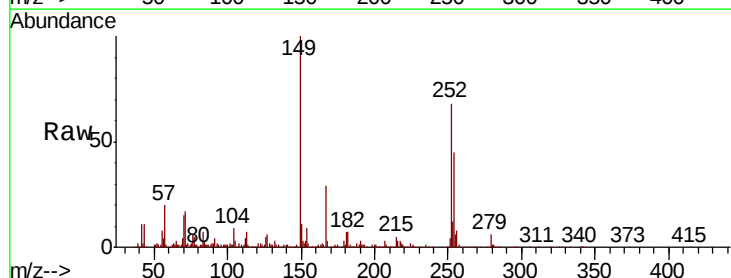
Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion:252 Resp: 208517

Ion	Ratio	Lower	Upper
252	100		
254	66.3	53.4	80.0
126	7.8	5.8	8.8

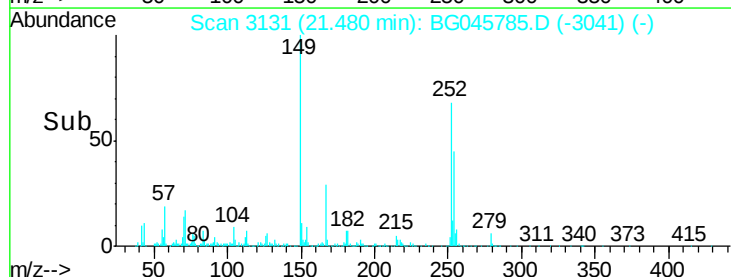
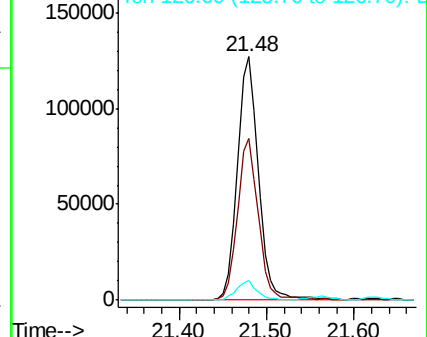


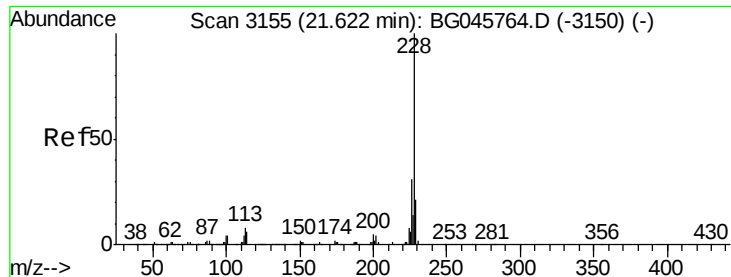
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.531 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

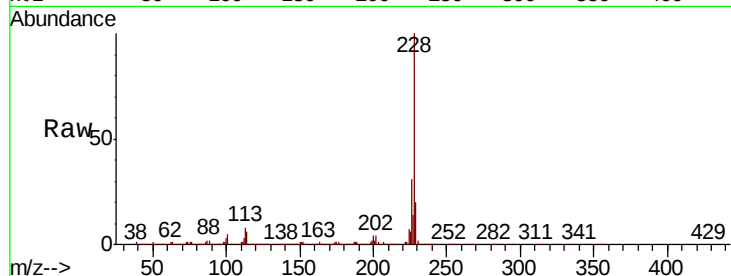
BNA_G

ClientSampled :

PB129567BS

Tot Ion:228 Resp: 698896

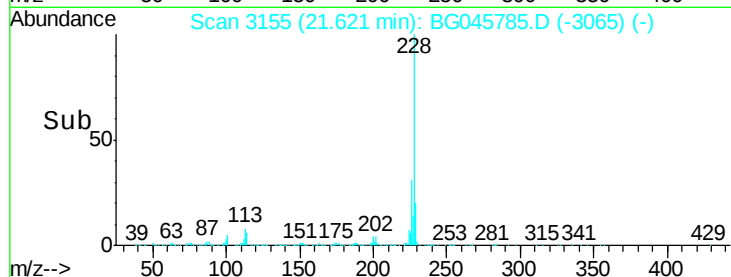
Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.1	37.7
229	20.1	16.4	24.6



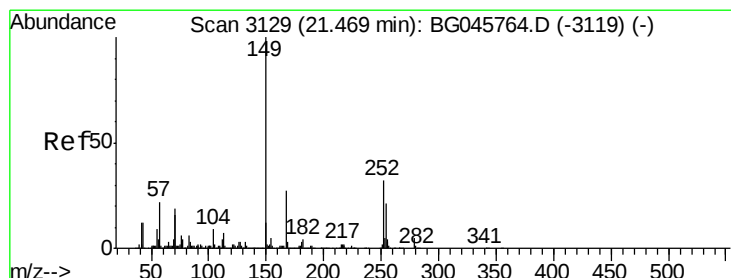
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.312 ng

RT: 21.47 min Scan# 3129

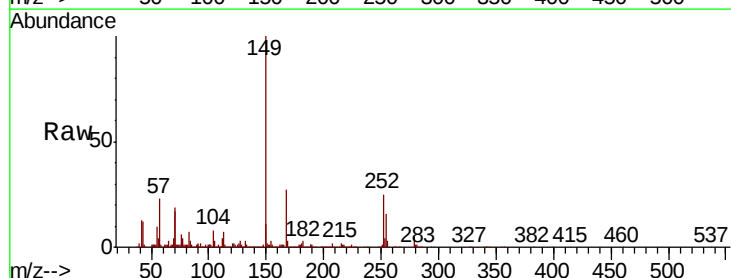
Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion:149 Resp: 431921

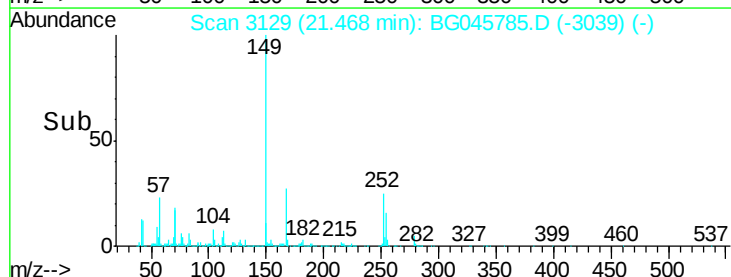
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	5.0	3.7	5.5



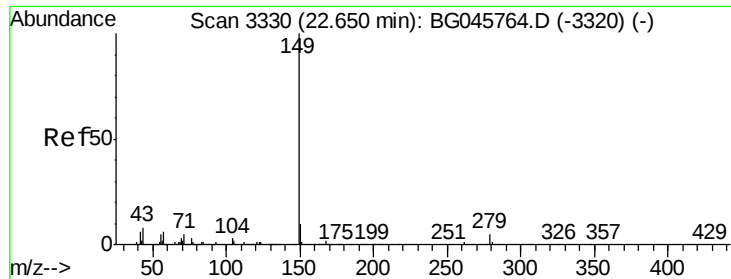
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 36.106 ng

RT: 22.65 min Scan# 3330

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampled :

PB129567BS

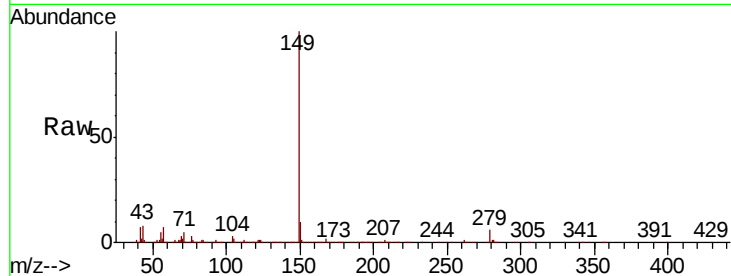
Tot Ion:149 Resp: 740815

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

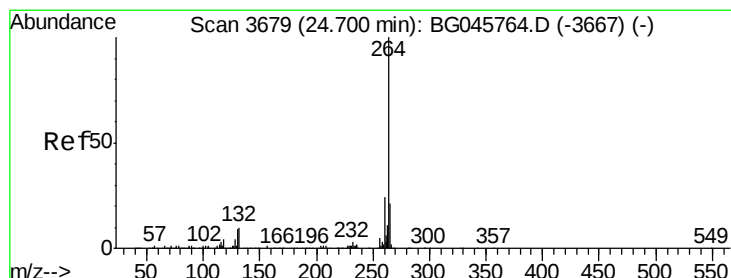
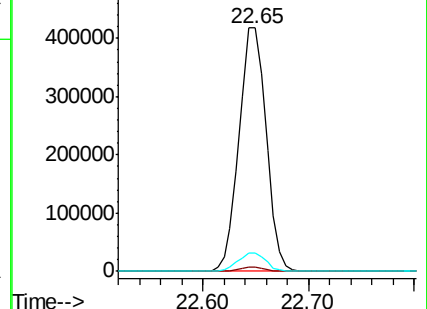
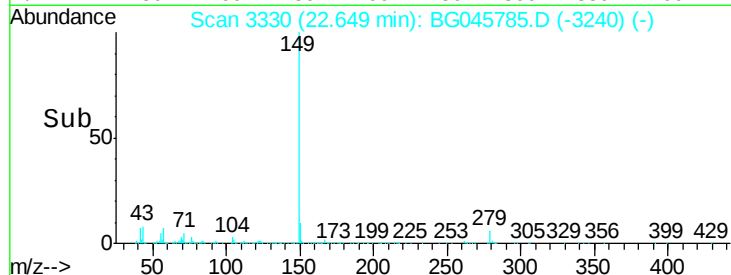
43 7.5 5.9 8.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.71 min Scan# 3680

Delta R.T. 0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

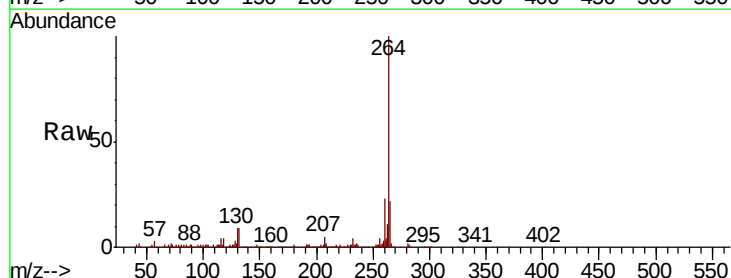
Tgt Ion:264 Resp: 319343

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

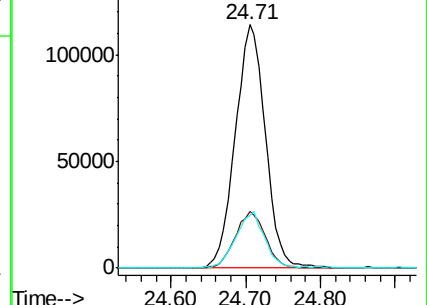
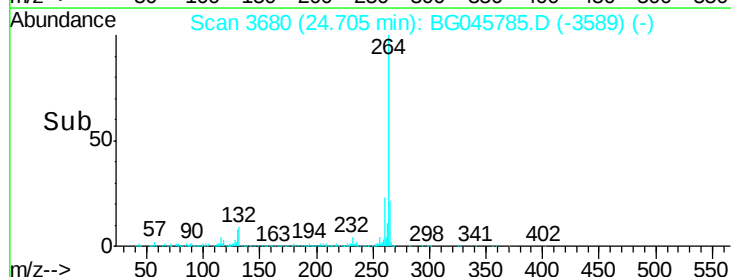
265 21.6 17.4 26.0

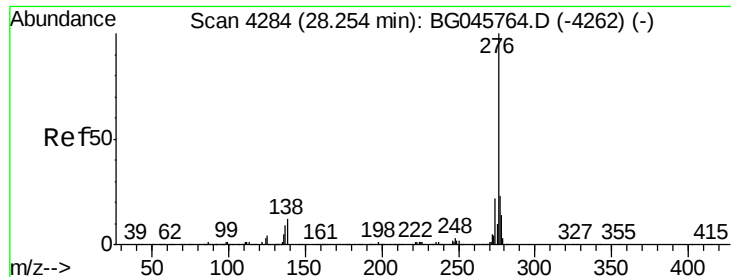


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.252 ng

RT: 28.26 min Scan# 4285

Delta R.T. 0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampleId :

PB129567BS

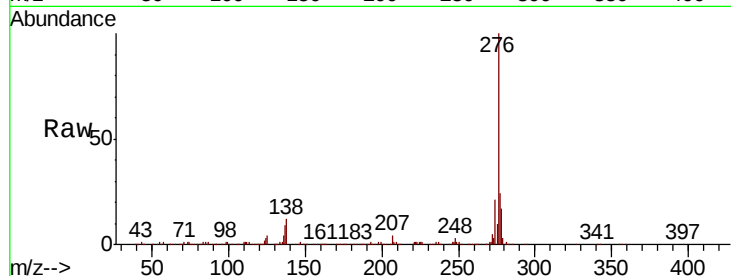
Tot Ion:276 Resp: 908729

Ion Ratio Lower Upper

276 100

138 14.4 5.4 8.0#

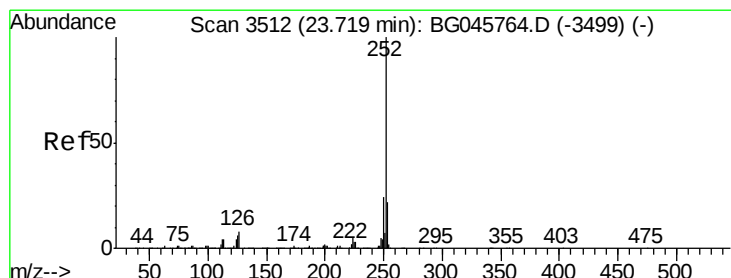
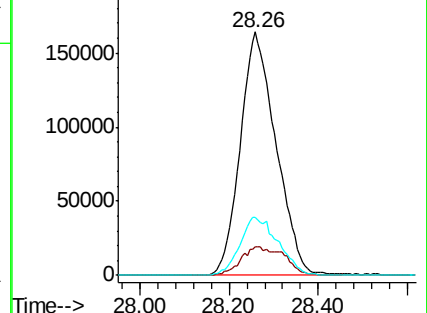
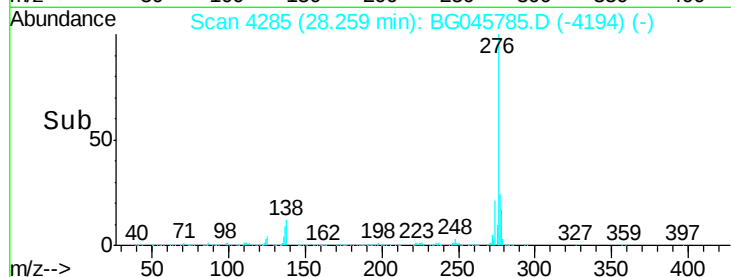
277 25.5 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 37.960 ng

RT: 23.72 min Scan# 3512

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

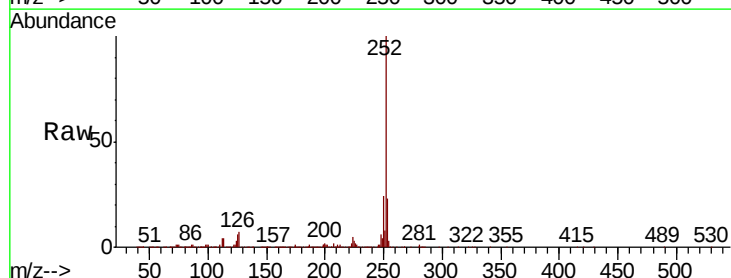
Tgt Ion:252 Resp: 760059

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.0

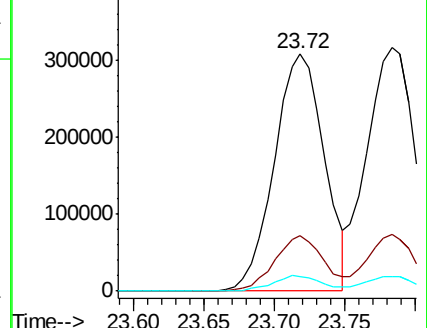
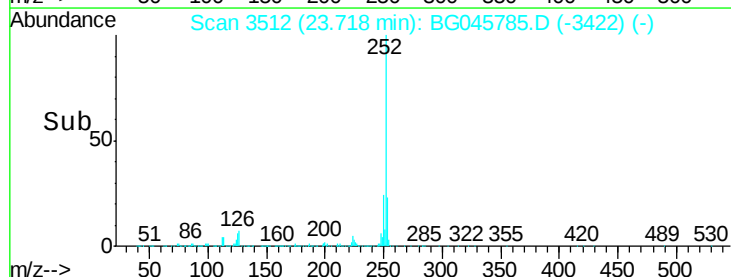
125 6.2 5.0 7.4

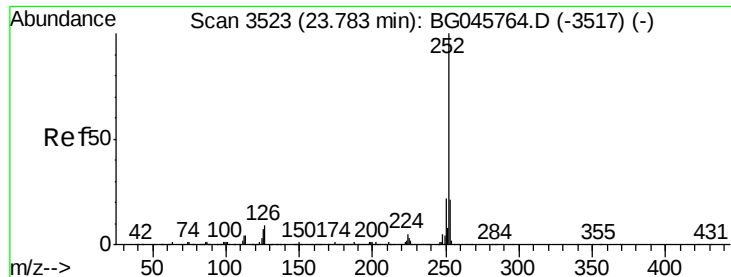


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

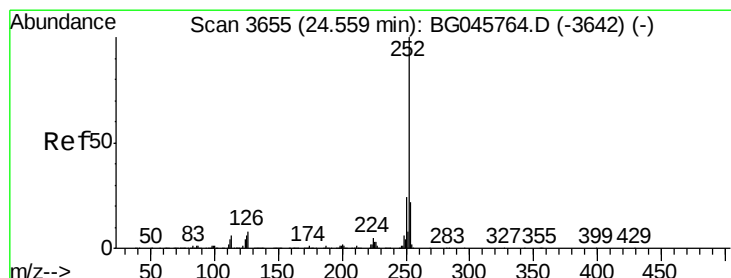
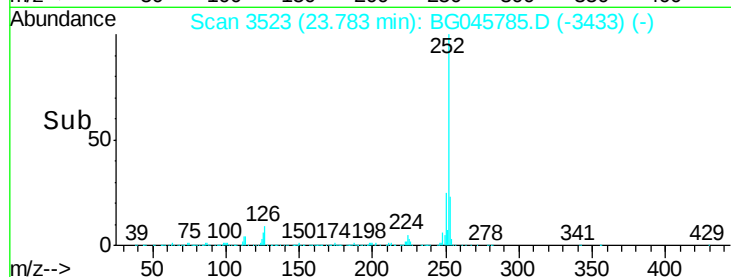
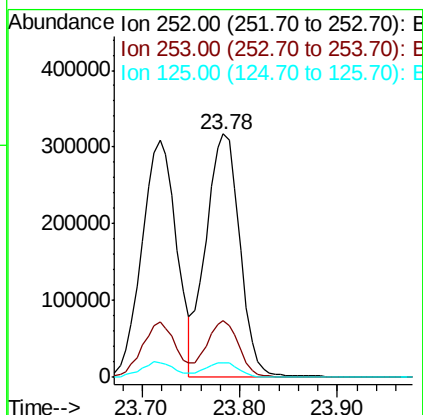
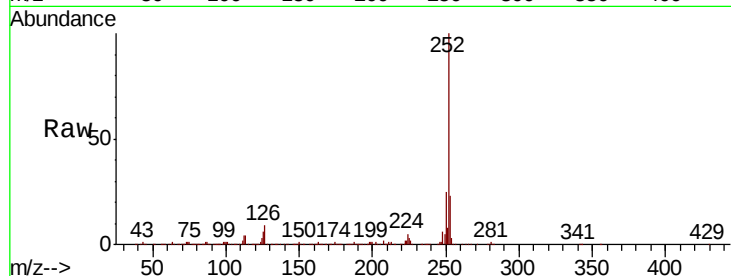




#89
Benzo(k)fluoranthene
Concen: 39.689 ng
RT: 23.78 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

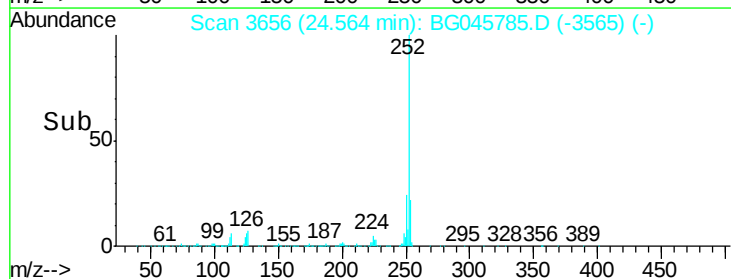
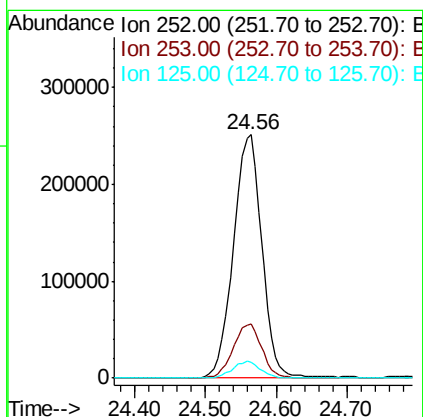
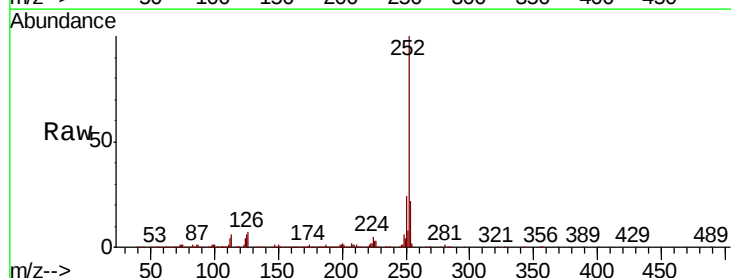
Instrument :
BNA_G
ClientSampleId :
PB129567BS

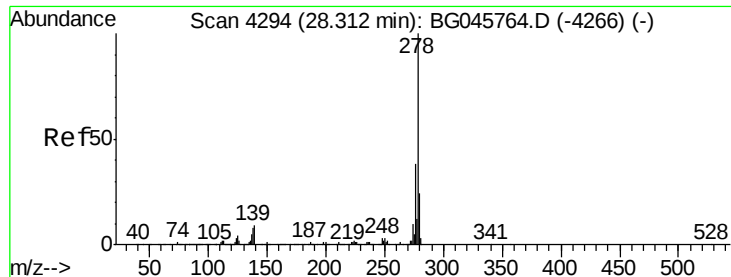
Tot Ion:252 Resp: 760577
Ion Ratio Lower Upper
252 100
253 23.2 17.2 25.8
125 6.2 5.2 7.8



#90
Benzo(a)pyrene
Concen: 37.596 ng
RT: 24.56 min Scan# 3656
Delta R.T. 0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion:252 Resp: 703185
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 6.5 5.0 7.6

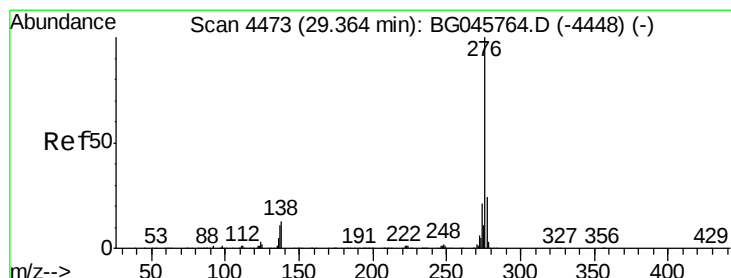
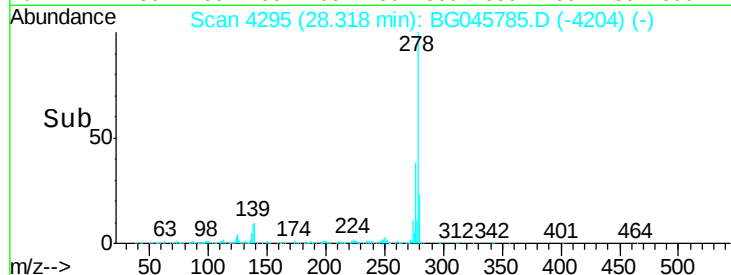
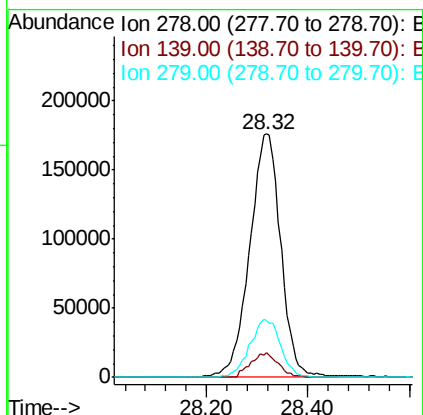
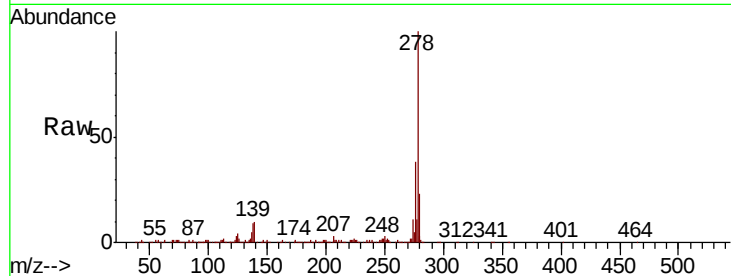




#91
Dibenzo(a,h)anthracene
Concen: 40.349 ng
RT: 28.32 min Scan# 4295
Delta R.T. 0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion:278 Resp: 749072
Ion Ratio Lower Upper
278 100
139 10.0 7.3 10.9
279 23.4 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 39.735 ng
RT: 29.37 min Scan# 4474
Delta R.T. 0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion:276 Resp: 738355
Ion Ratio Lower Upper
276 100
277 23.1 19.2 28.8
138 11.5 10.6 15.8

