

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
 Data File : BG044388.D
 Acq On : 11 Feb 2020 14:27
 Operator : CG/JU
 Sample : PB126698BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126698BSD

Quant Time: Feb 12 03:05:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	92321	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	374510	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	243748	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	523280	20.00	ng	0.00
76) Chrysene-d12	21.53	240	461739	20.00	ng	0.00
87) Perylene-d12	24.62	264	500240	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	628073	120.06	ng	0.00
7) Phenol-d6	7.08	99	819533	116.67	ng	0.00
23) Nitrobenzene-d5	9.06	82	432662	65.22	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	319323	111.59	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	979379	67.28	ng	0.00
79) Terphenyl-d14	19.91	244	1434276	63.89	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	85853	36.528	ng	98
3) Pyridine	3.76	79	199422	31.848	ng	100
4) n-Nitrosodimethylamine	3.68	42	101443	38.769	ng	98
6) Aniline	7.23	93	291636	33.447	ng	99
8) 2-Chlorophenol	7.47	128	249148	43.336	ng	99
9) Benzaldehyde	7.04	77	115747	28.931	ng	97
10) Phenol	7.11	94	303321	43.631	ng	99
11) bis(2-Chloroethyl)ether	7.33	93	226751	38.151	ng	98
12) 1,3-Dichlorobenzene	7.80	146	259467	37.800	ng	99
13) 1,4-Dichlorobenzene	7.94	146	261696	38.493	ng	98
14) 1,2-Dichlorobenzene	8.26	146	249132	38.769	ng	98
15) Benzyl Alcohol	8.14	79	206083	41.438	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.44	45	299031	37.172	ng	98
17) 2-Methylphenol	8.36	107	212951	42.933	ng	98
18) Hexachloroethane	8.99	117	96565	37.851	ng	99
19) n-Nitroso-di-n-propylamine	8.71	70	177163	37.843	ng	98
20) 3+4-Methylphenols	8.68	107	291462	42.638	ng	98
22) Acetophenone	8.73	105	340057	37.325	ng	99
24) Nitrobenzene	9.10	77	253068	39.077	ng	99
25) Isophorone	9.63	82	489419	39.583	ng	99
26) 2-Nitrophenol	9.82	139	141112	41.993	ng	98
27) 2,4-Dimethylphenol	9.88	122	236719	49.904	ng	98
28) bis(2-Chloroethoxy)methane	10.11	93	312275	37.860	ng	99
29) 2,4-Dichlorophenol	10.36	162	243377	42.432	ng	99
30) 1,2,4-Trichlorobenzene	10.57	180	249953	38.005	ng	98
31) Naphthalene	10.75	128	719539	39.600	ng	100
32) Benzoic acid	10.05	122	91357	34.778	ng	91
33) 4-Chloroaniline	10.86	127	183644	22.223	ng	98
34) Hexachlorobutadiene	11.05	225	147027	36.331	ng	100
35) Caprolactam	11.63	113	47407	22.563	ng	99
36) 4-Chloro-3-methylphenol	12.00	107	255242	42.444	ng	99
37) 2-Methylnaphthalene	12.36	142	536575	39.773	ng	99
38) 1-Methylnaphthalene	12.59	142	508636	39.990	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	267151	36.640	ng	99

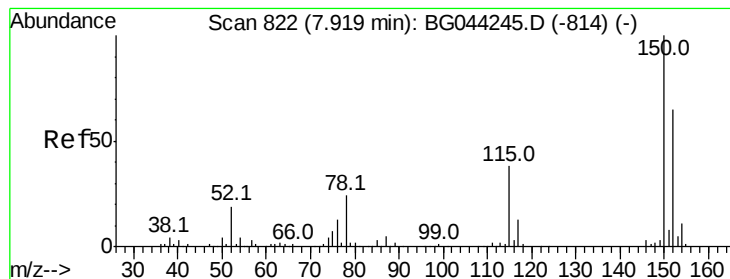
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	311323	88.985	ng	99
43) 2,4,6-Trichlorophenol	12.98	196	189374	40.182	ng	98
44) 2,4,5-Trichlorophenol	13.05	196	202453	42.057	ng	99
46) 1,1'-Biphenyl	13.38	154	675940	38.445	ng	99
47) 2-Chloronaphthalene	13.42	162	527860	37.729	ng	99
48) 2-Nitroaniline	13.62	65	154621	37.448	ng	94
49) Acenaphthylene	14.27	152	832071	40.548	ng	100
50) Dimethylphthalate	14.00	163	676043	38.584	ng	99
51) 2,6-Dinitrotoluene	14.11	165	155046	39.688	ng	100
52) Acenaphthene	14.61	154	510713	38.397	ng	99
53) 3-Nitroaniline	14.44	138	114886	26.581	ng	100
54) 2,4-Dinitrophenol	14.65	184	163760	71.625	ng	98
55) Dibenzofuran	14.94	168	797009	39.577	ng	100
56) 4-Nitrophenol	14.77	139	271599	85.787	ng	98
57) 2,4-Dinitrotoluene	14.91	165	214547	39.183	ng	99
58) Fluorene	15.59	166	626589	39.504	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	176619	40.620	ng	99
60) Diethylphthalate	15.36	149	673719	38.589	ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	332948	38.714	ng	99
62) 4-Nitroaniline	15.61	138	154234	35.712	ng	99
63) Azobenzene	15.88	77	600345	39.235	ng	99
65) 4,6-Dinitro-2-methylphenol	15.67	198	127508	44.143	ng	99
66) n-Nitrosodiphenylamine	15.80	169	591340	40.324	ng	99
67) 4-Bromophenyl-phenylether	16.48	248	219481	38.498	ng	98
68) Hexachlorobenzene	16.60	284	240722	37.689	ng	98
69) Atrazine	16.75	200	225574	44.879	ng	99
70) Pentachlorophenol	16.95	266	255703	79.201	ng	97
71) Phenanthrene	17.33	178	1000218	39.473	ng	99
72) Anthracene	17.42	178	1030309	41.127	ng	99
73) Carbazole	17.69	167	928111	40.187	ng	100
74) Di-n-butylphthalate	18.26	149	1136776	39.832	ng	100
75) Fluoranthene	19.34	202	1180007	40.256	ng	99
77) Benzidine	19.52	184	556799	43.474	ng	98
78) Pyrene	19.70	202	1187080	40.032	ng	99
80) Butylbenzylphthalate	20.59	149	510895	37.807	ng	99
81) Benzo(a)anthracene	21.52	228	1120492	39.374	ng	99
82) 3,3'-Dichlorobenzidine	21.43	252	328492	29.742	ng	99
83) Chrysene	21.58	228	1062083	38.612	ng	99
84) Bis(2-ethylhexyl)phthalate	21.44	149	723811	38.915	ng	99
85) Di-n-octyl phthalate	22.60	149	1261175	39.189	ng	99
86) Indeno(1,2,3-cd)pyrene	28.12	276	1354092	37.733	ng	100
88) Benzo(b)fluoranthene	23.65	252	1178177	40.873	ng	99
89) Benzo(k)fluoranthene	23.71	252	1153943	41.074	ng	100
90) Benzo(a)pyrene	24.48	252	1084892	39.806	ng	99
91) Dibenzo(a,h)anthracene	28.18	278	1115204	41.346	ng	99
92) Benzo(g,h,i)perylene	29.21	276	1137946	42.144	ng	98

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

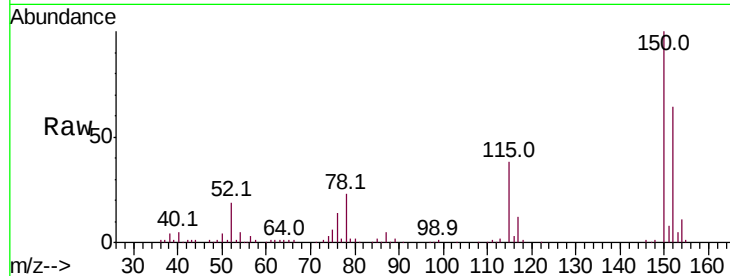


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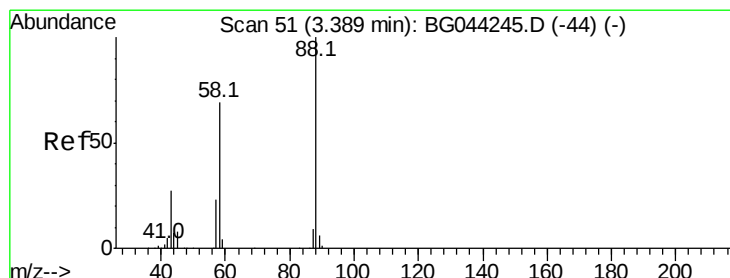
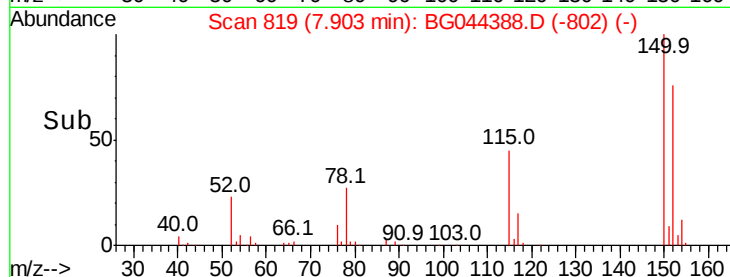
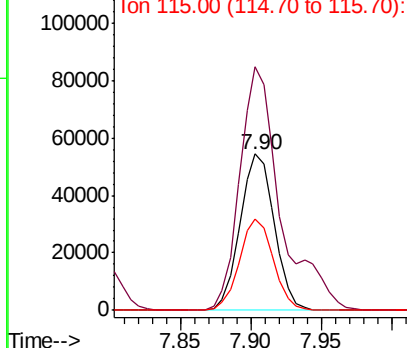
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Instrument :
BNA_G
ClientSampleId :
PB126698BSD

Tot Ion:152 Resp: 92321
Ion Ratio Lower Upper
152 100
150 156.0 122.6 183.8
115 58.7 46.0 69.0



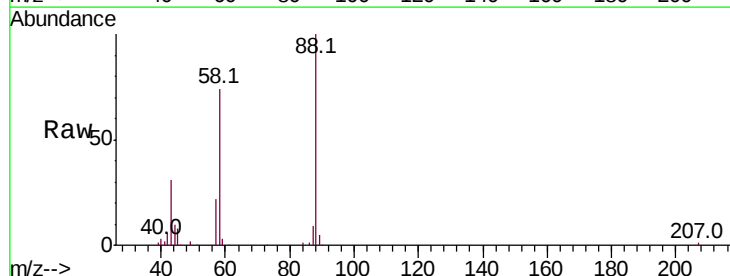
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



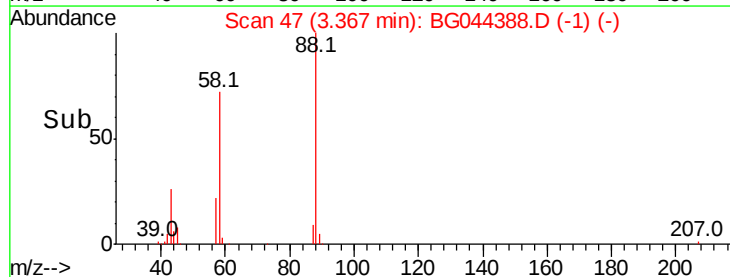
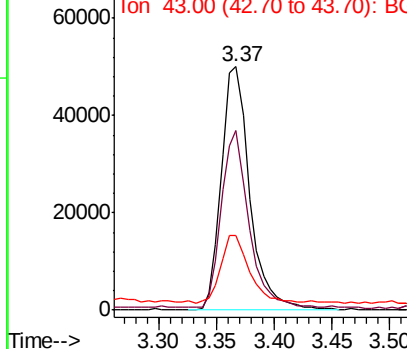
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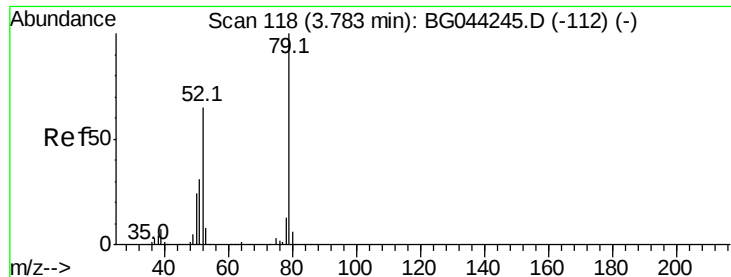
1,4-Dioxane
Concen: 36.528 ng
RT: 3.37 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Tgt Ion: 88 Resp: 85853
Ion Ratio Lower Upper
88 100
58 69.9 55.8 83.6
43 29.4 21.6 32.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.848 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

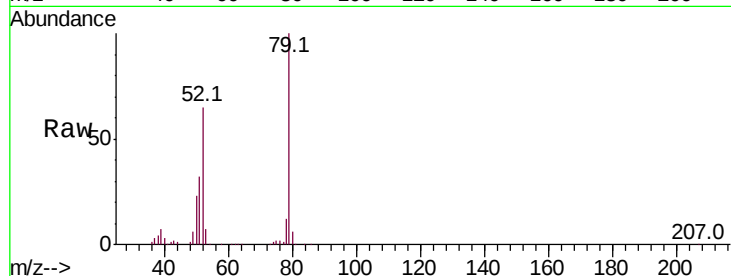
Tot Ion: 79 Resp: 199422

Ion Ratio Lower Upper

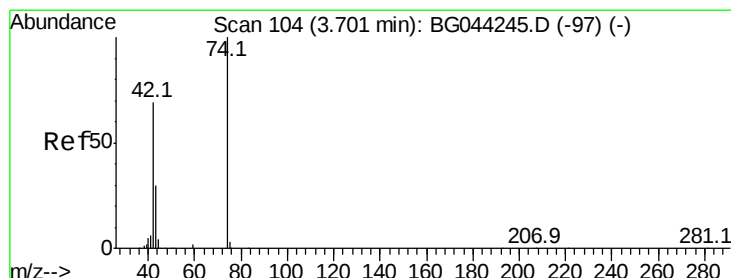
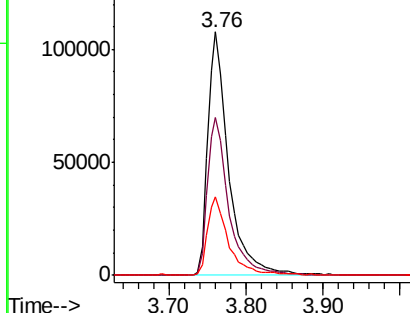
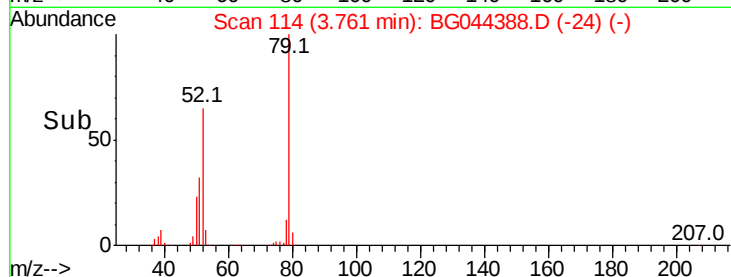
79 100

52 64.8 51.9 77.9

51 32.1 25.3 37.9



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



#4

n-Nitrosodimethylamine

Concen: 38.769 ng

RT: 3.68 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

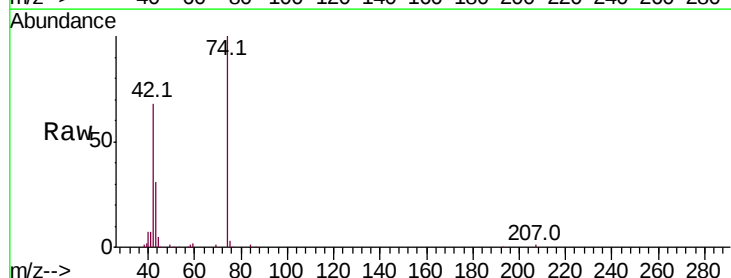
Tgt Ion: 42 Resp: 101443

Ion Ratio Lower Upper

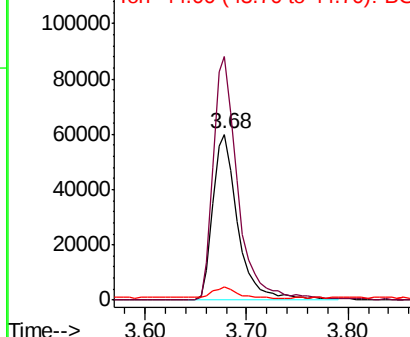
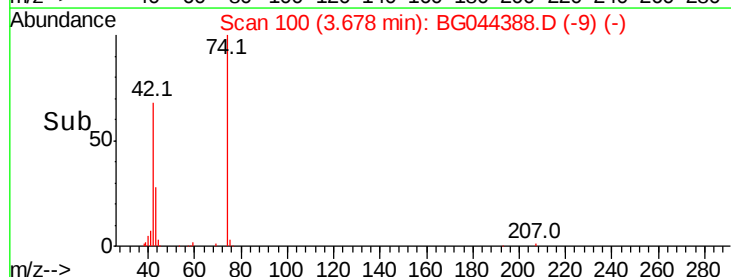
42 100

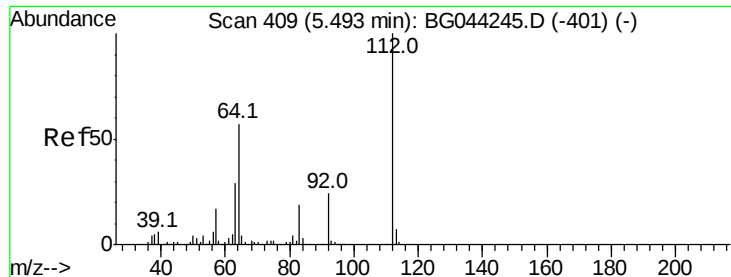
74 146.6 115.1 172.7

44 8.1 5.6 8.4



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





#5

2-Fluorophenol

Concen: 120.065 ng

RT: 5.49 min Scan# 408

Delta R.T. 0.01 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

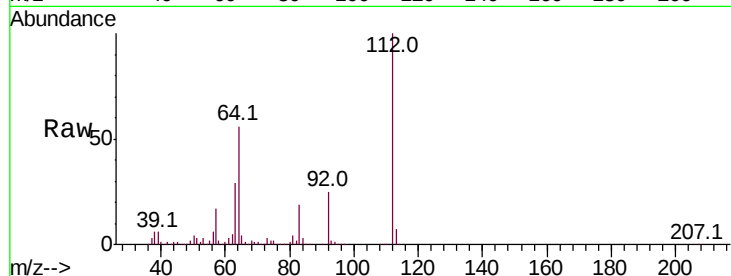
Tot Ion:112 Resp: 628073

Ion Ratio Lower Upper

112 100

64 55.6 45.4 68.2

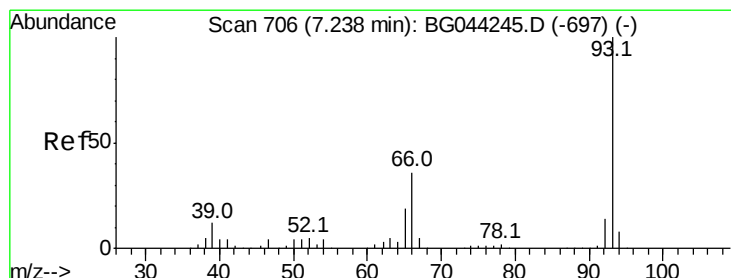
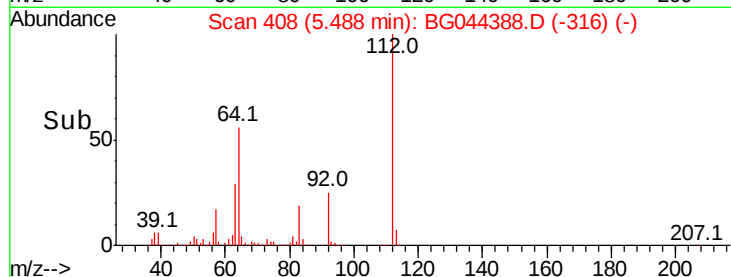
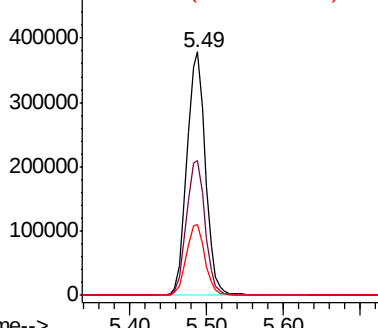
63 29.1 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.447 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

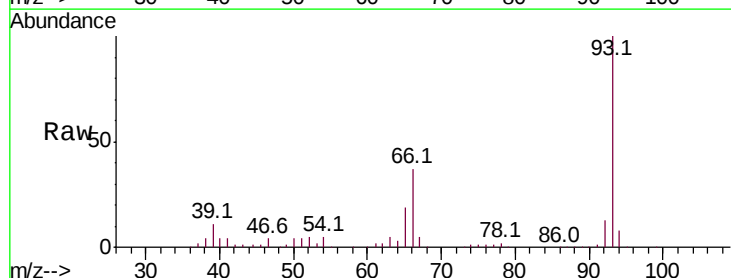
Tgt Ion: 93 Resp: 291636

Ion Ratio Lower Upper

93 100

66 37.0 28.7 43.1

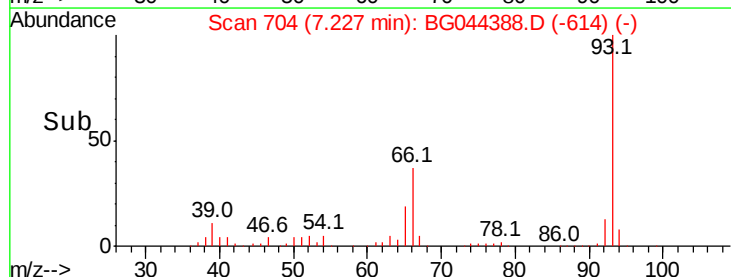
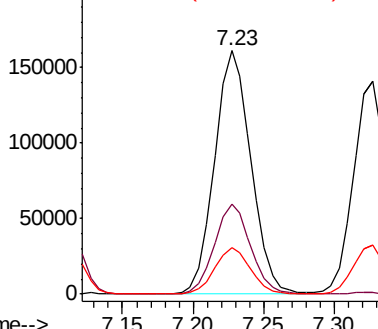
65 19.0 15.4 23.0

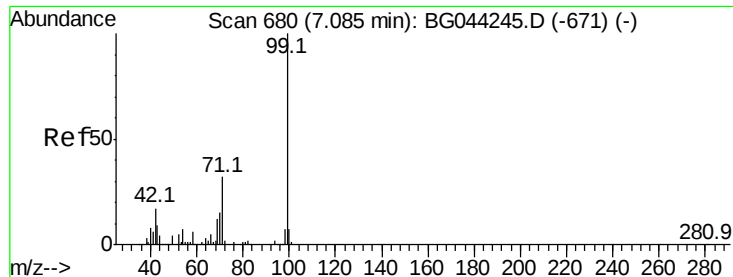


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.666 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

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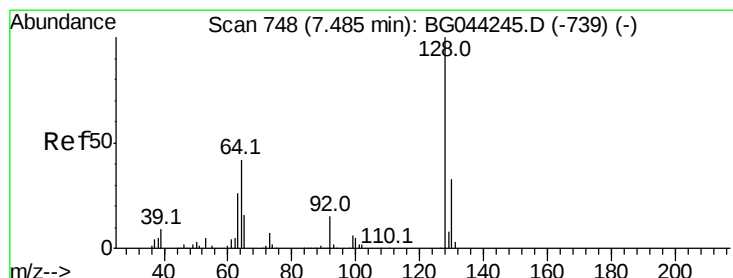
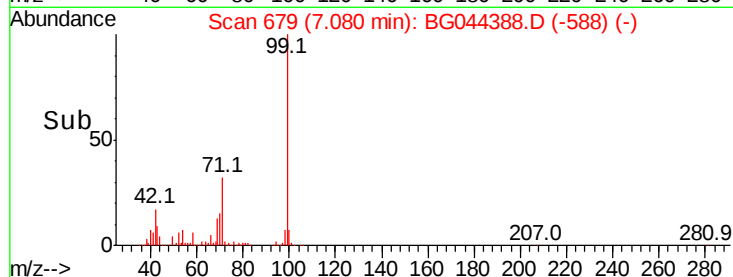
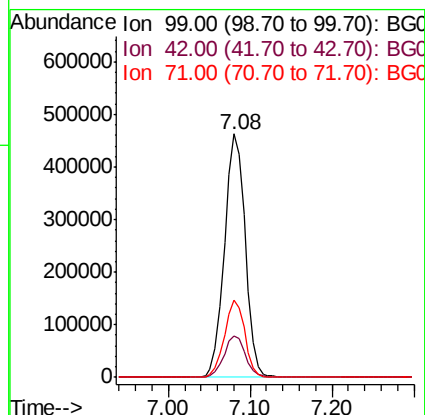
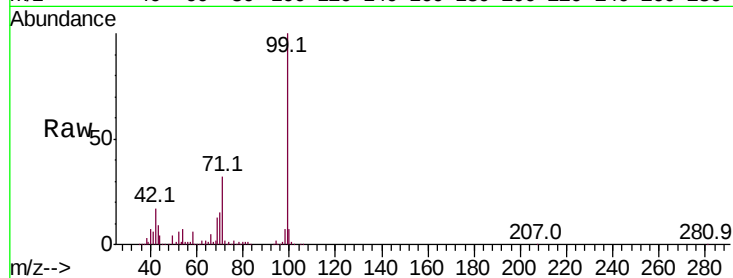
Tot Ion: 99 Resp: 819533

Ion Ratio Lower Upper

99 100

42 17.2 13.8 20.6

71 31.6 25.5 38.3



#8

2-Chlorophenol

Concen: 43.336 ng

RT: 7.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG044388.D

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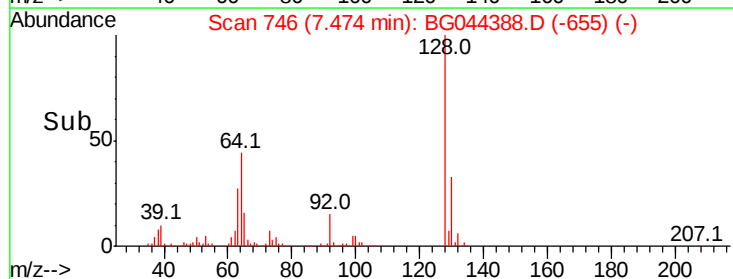
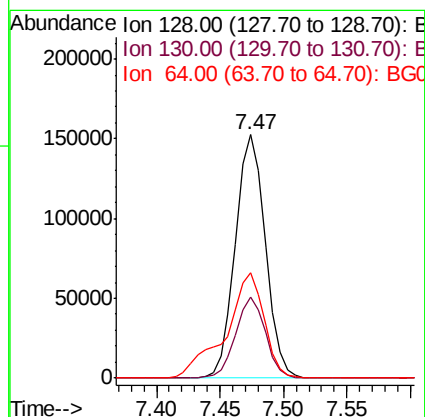
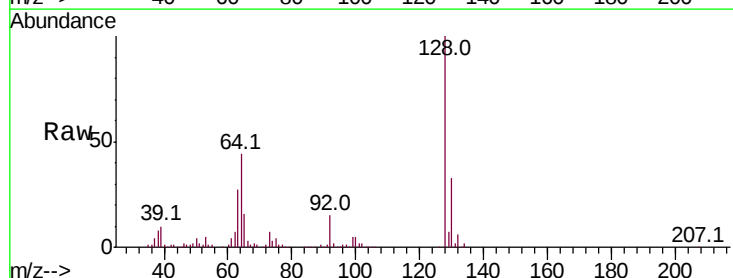
Tgt Ion:128 Resp: 249148

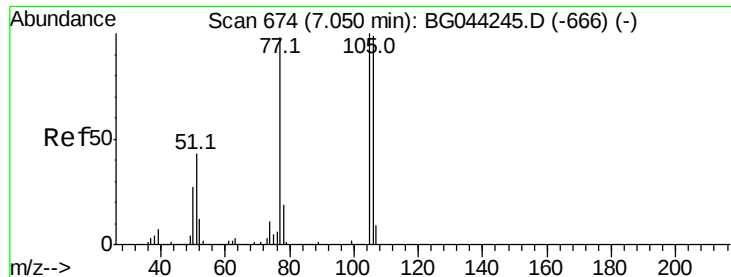
Ion Ratio Lower Upper

128 100

130 33.2 12.5 52.5

64 43.5 24.2 64.2

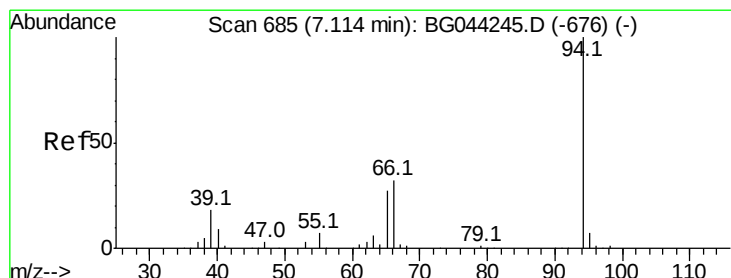
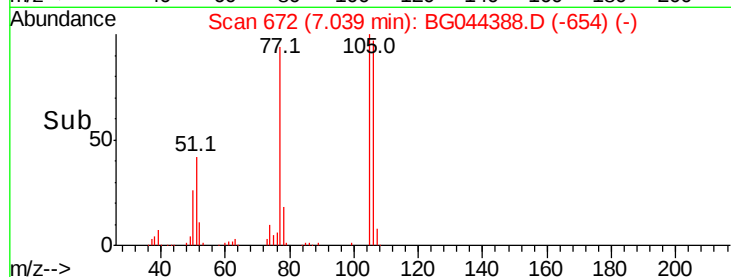
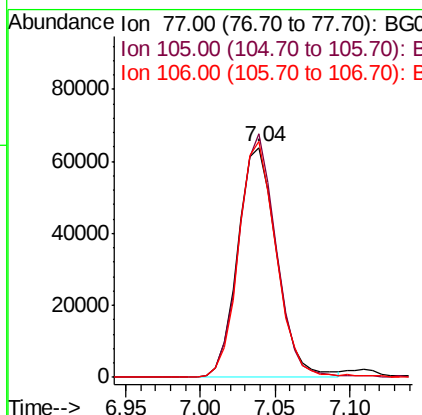
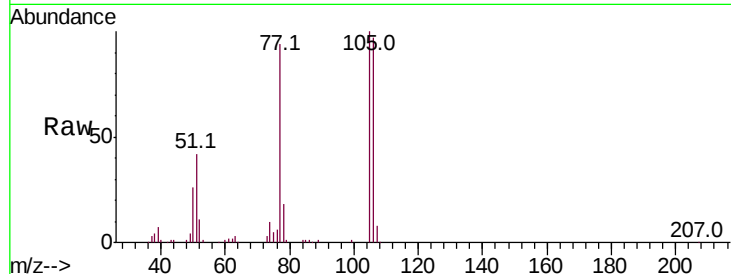




#9
Benzaldehyde
Concen: 28.931 ng
RT: 7.04 min Scan# 672
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

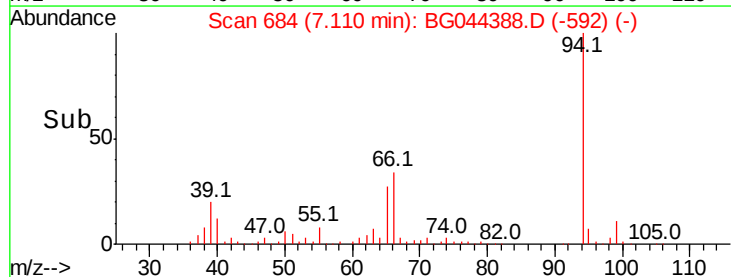
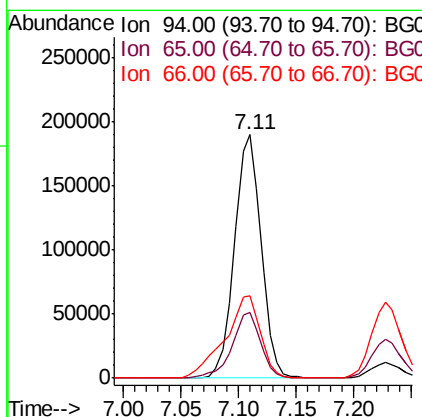
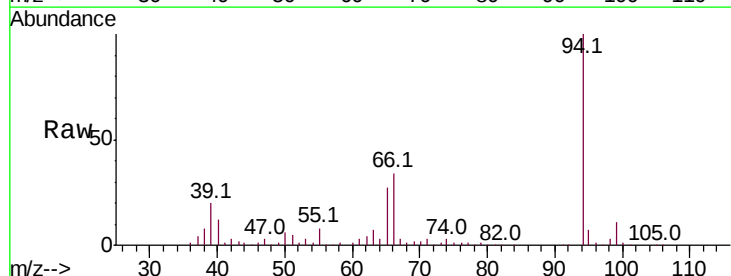
Instrument :
BNA_G
ClientSampleId :
PB126698BSD

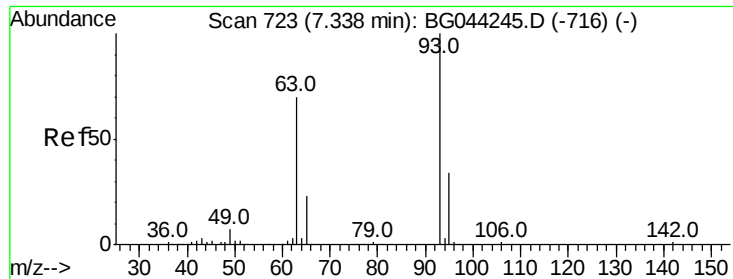
Tot Ion: 77 Resp: 115747
Ion Ratio Lower Upper
77 100
105 105.9 82.0 122.0
106 102.4 80.7 120.7



#10
Phenol
Concen: 43.631 ng
RT: 7.11 min Scan# 684
Delta R.T. 0.01 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Tgt Ion: 94 Resp: 303321
Ion Ratio Lower Upper
94 100
65 27.0 7.0 47.0
66 34.0 12.7 52.7

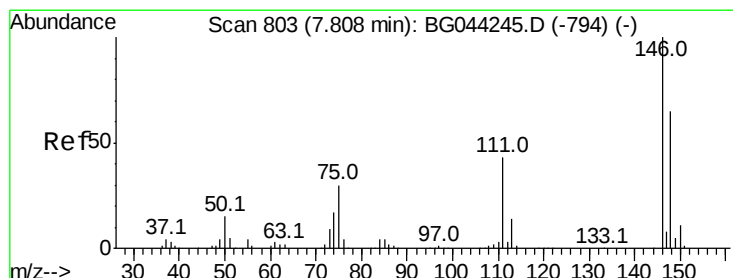
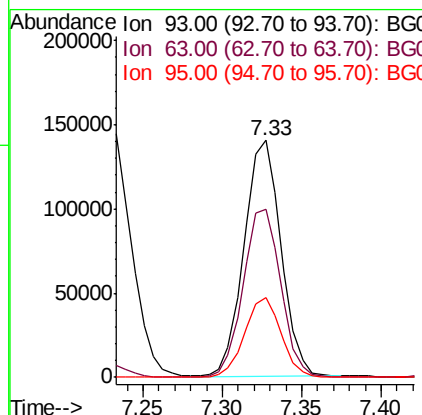
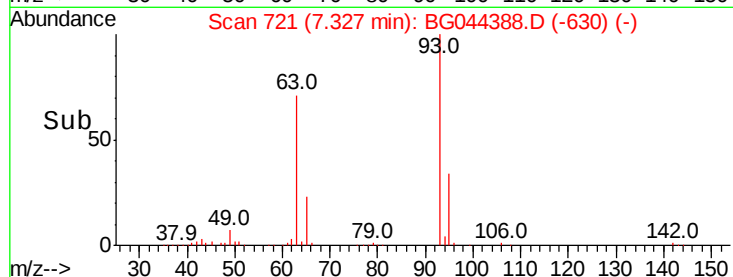
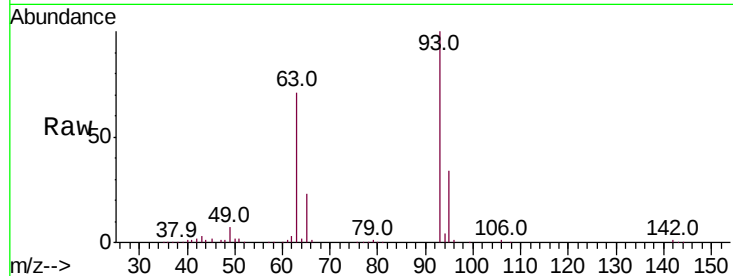




#11
bis(2-Chloroethyl)ether
Concen: 38.151 ng
RT: 7.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

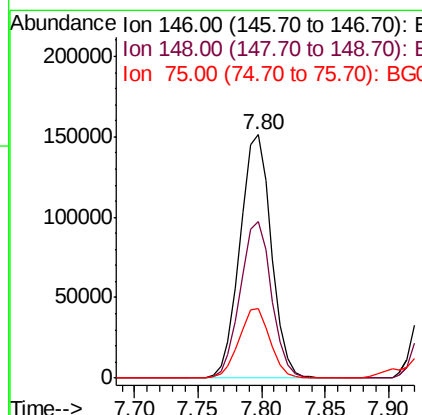
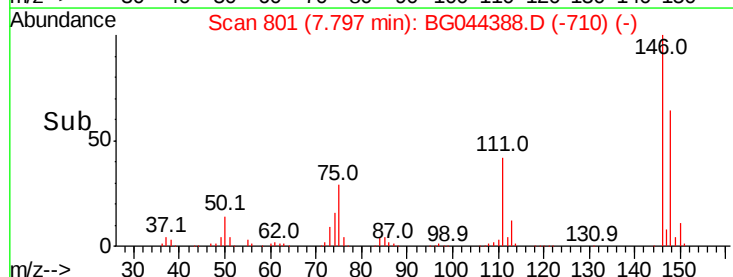
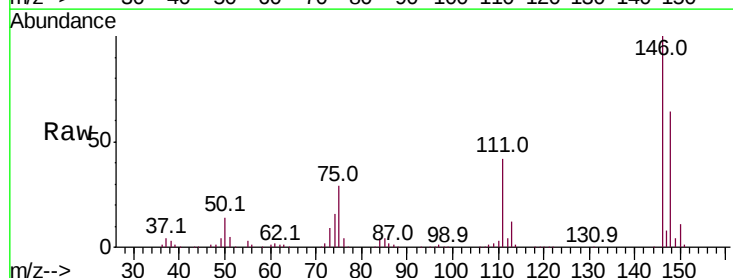
Instrument :
BNA_G
ClientSampleId :
PB126698BSD

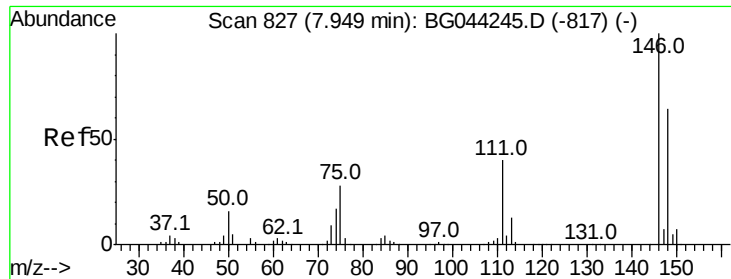
Tot Ion: 93 Resp: 226751
Ion Ratio Lower Upper
93 100
63 71.0 49.2 89.2
95 33.5 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 37.800 ng
RT: 7.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Tgt Ion: 146 Resp: 259467
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 28.6 23.7 35.5

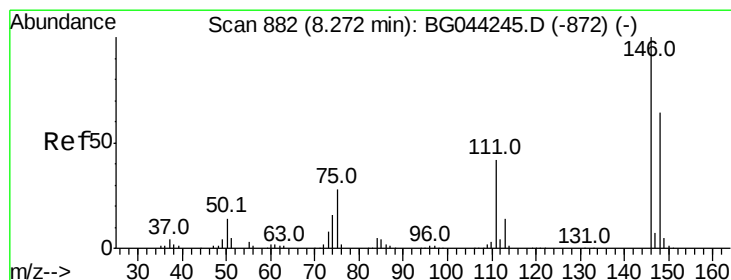
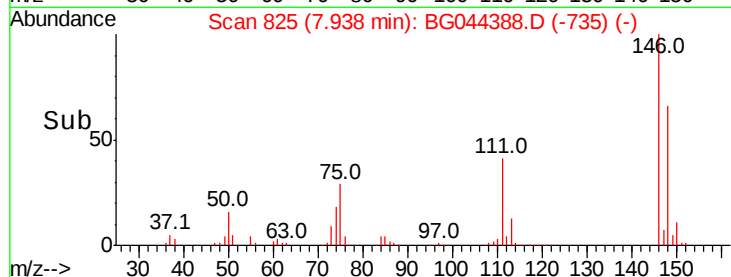
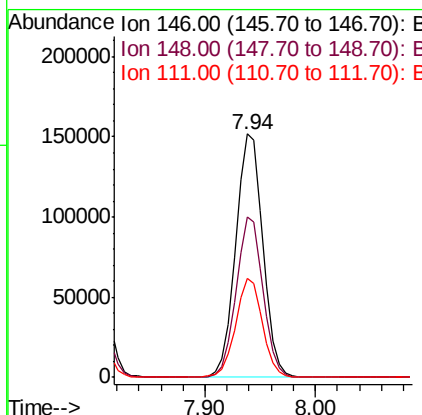
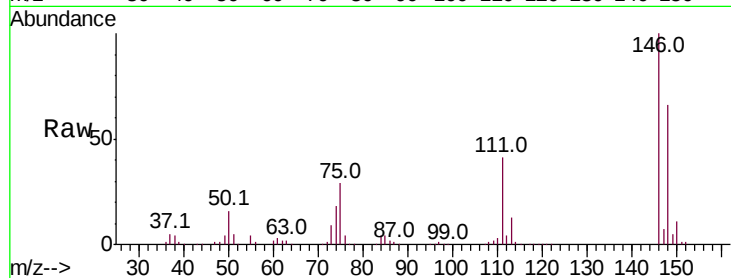




#13
 1,4-Dichlorobenzene
 Concen: 38.493 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

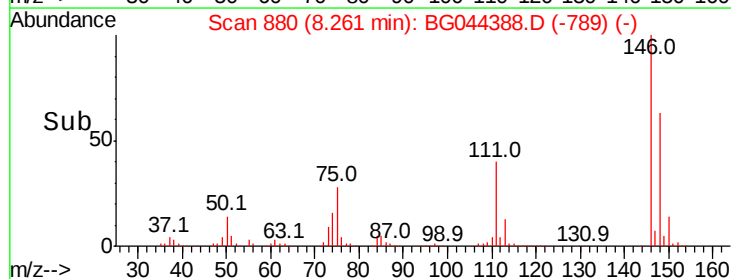
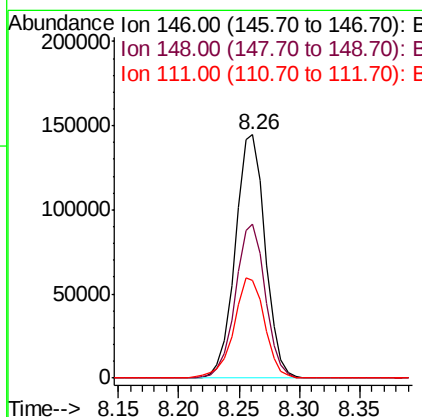
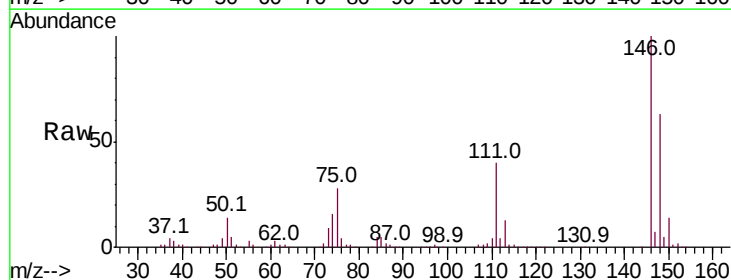
Instrument :
 BNA_G
 ClientSampleId :
 PB126698BSD

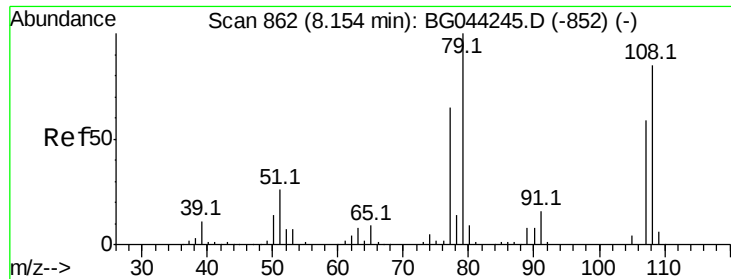
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.0
111	40.7	31.8	47.8



#14
 1,2-Dichlorobenzene
 Concen: 38.769 ng
 RT: 8.26 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.2	76.8
111	40.3	34.0	51.0





#15

Benzyl Alcohol

Concen: 41.438 ng

RT: 8.14 min Scan# 860

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

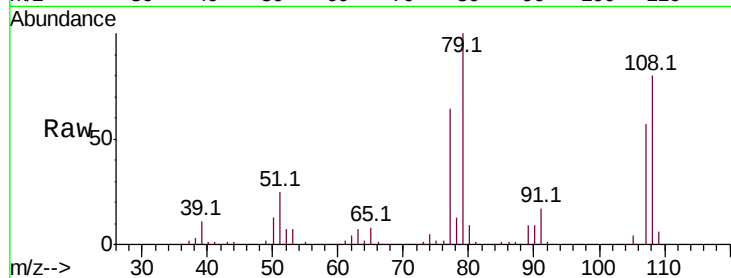
Tot Ion: 79 Resp: 206083

Ion Ratio Lower Upper

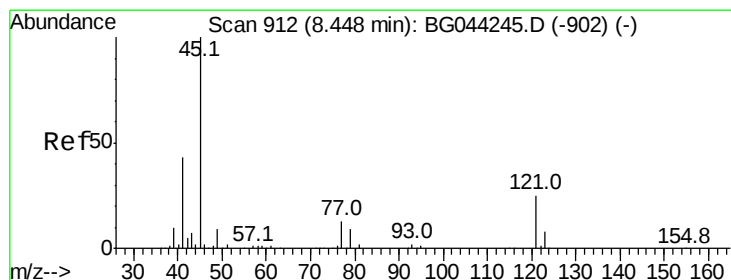
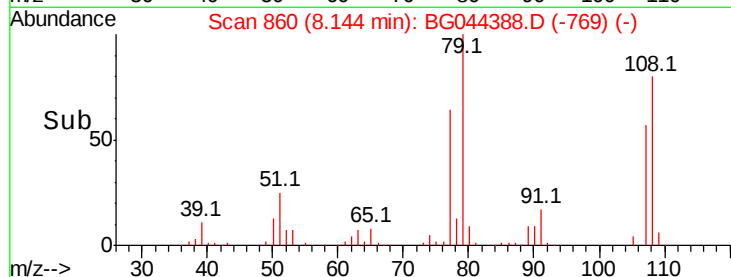
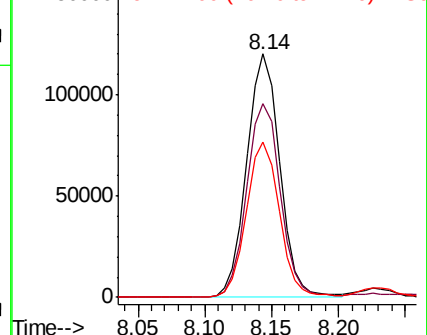
79 100

108 79.5 68.3 102.5

77 63.7 51.8 77.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.172 ng

RT: 8.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

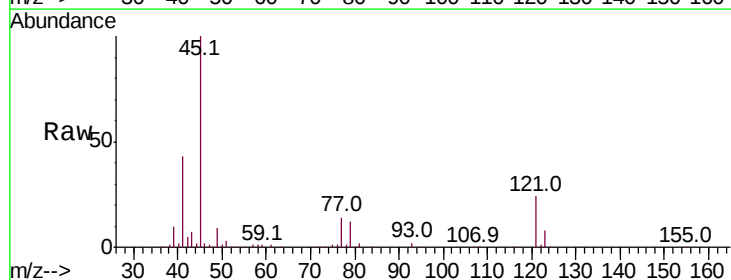
Tgt Ion: 45 Resp: 299031

Ion Ratio Lower Upper

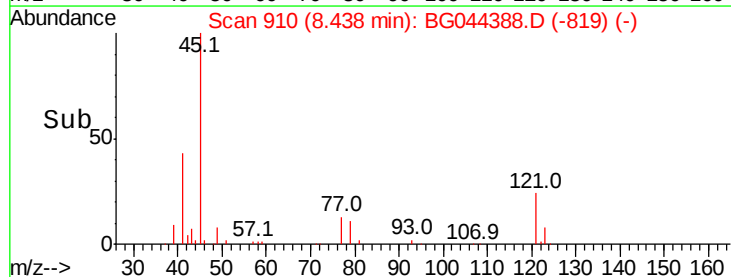
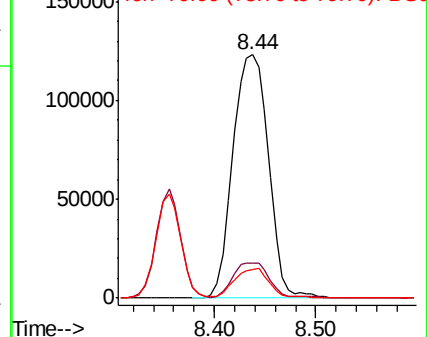
45 100

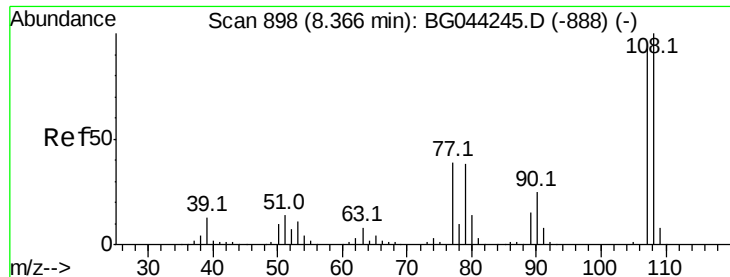
77 14.5 0.0 35.2

79 11.9 0.0 31.1



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

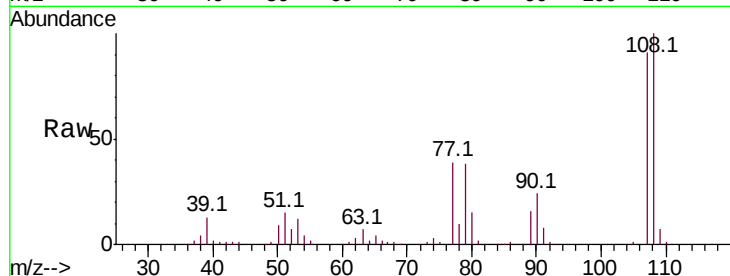




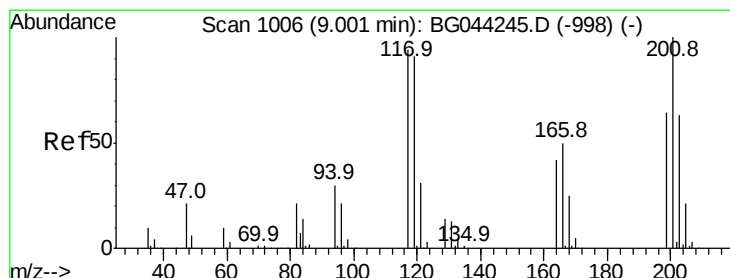
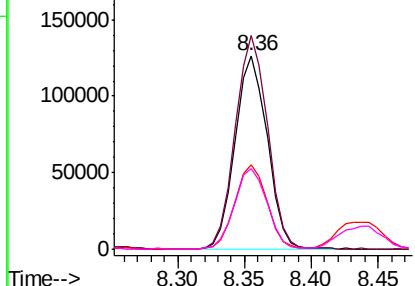
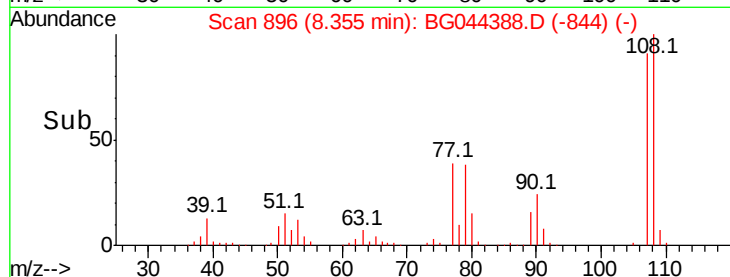
#17
2-Methylphenol
Concen: 42.933 ng
RT: 8.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Instrument :
BNA_G
ClientSampleId :
PB126698BSD

Tot Ion:	107	Resp:	212951
Ion	Ratio	Lower	Upper
107	100		
108	110.4	86.4	129.6
77	43.5	34.0	51.0
79	41.5	32.9	49.3

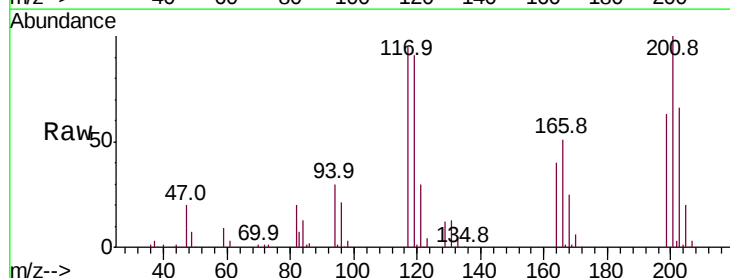


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

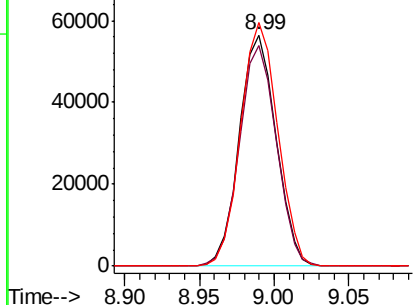
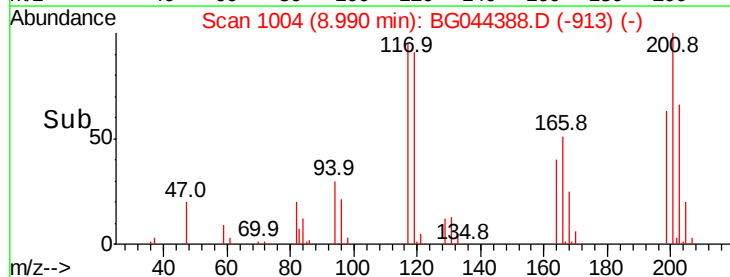


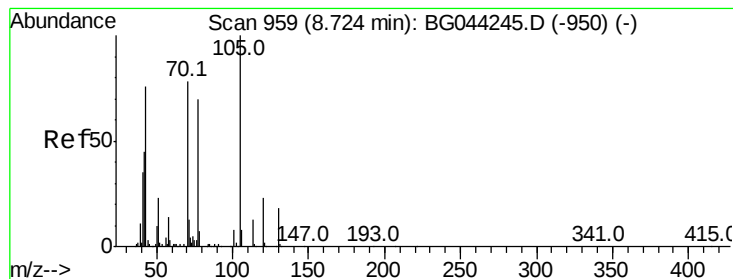
#18
Hexachloroethane
Concen: 37.851 ng
RT: 8.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Tgt Ion:	117	Resp:	96565
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.5	116.3
201	105.5	84.9	127.3



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: 37.843 ng

RT: 8.71 min Scan# 957

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

Tot Ion: 70 Resp: 177163

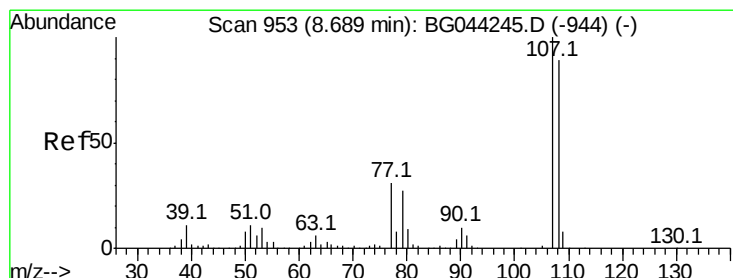
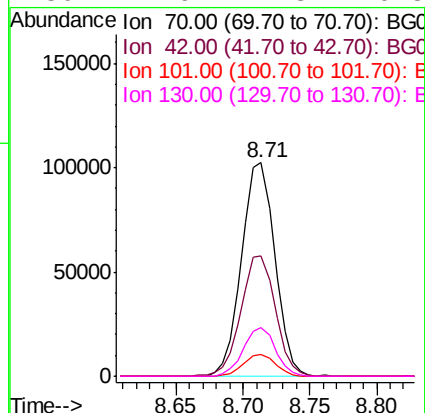
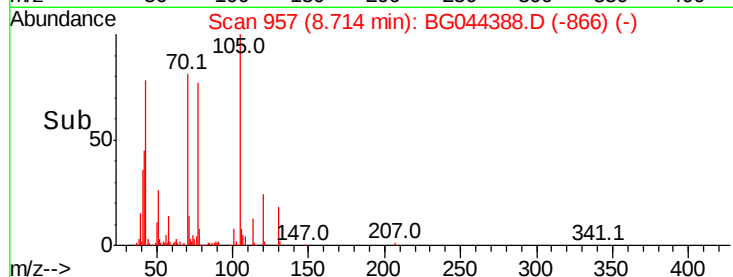
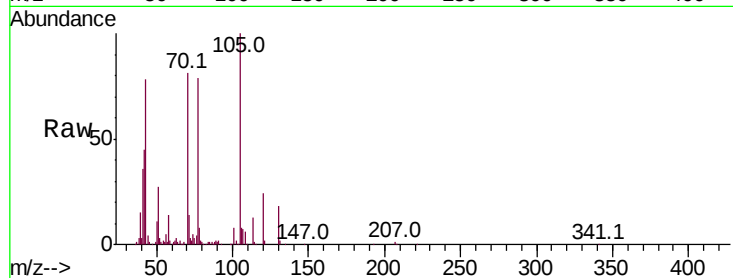
Ion Ratio Lower Upper

70 100

42 56.1 46.2 69.2

101 9.9 8.4 12.6

130 22.6 17.8 26.8



#20

3+4-Methylphenols

Concen: 42.638 ng

RT: 8.68 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Tgt Ion: 107 Resp: 291462

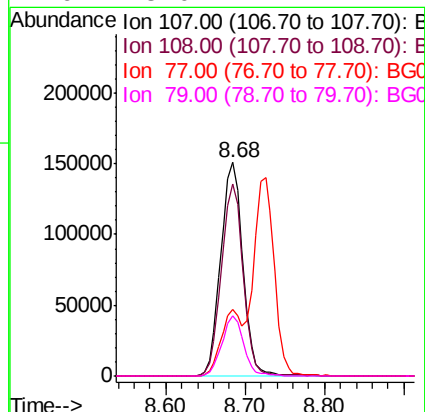
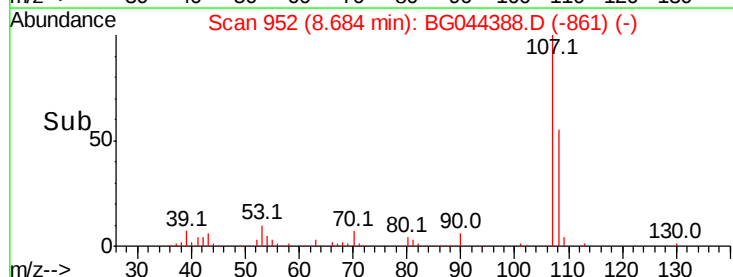
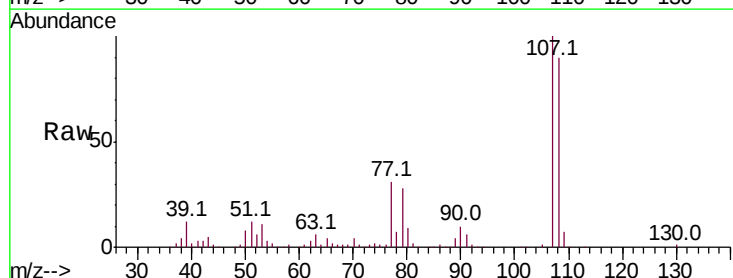
Ion Ratio Lower Upper

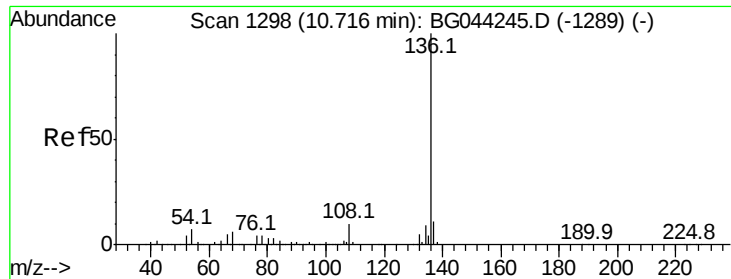
107 100

108 90.1 68.5 108.5

77 31.4 10.9 50.9

79 28.0 7.1 47.1

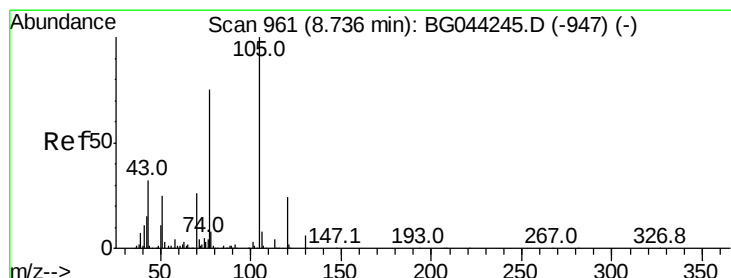
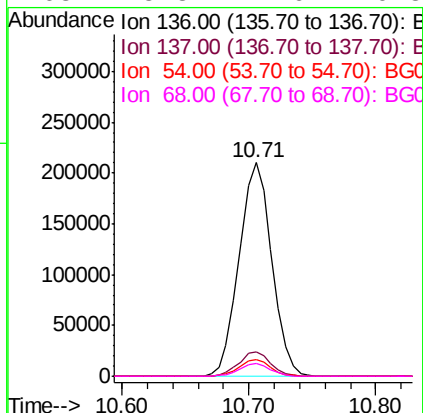
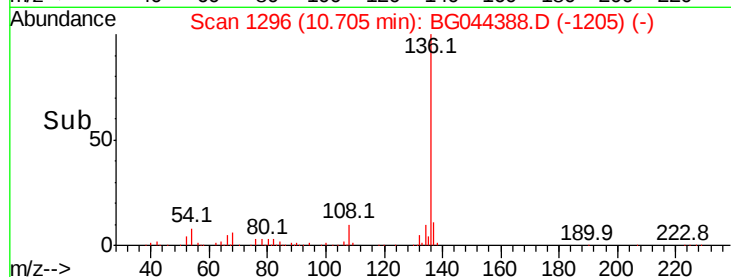
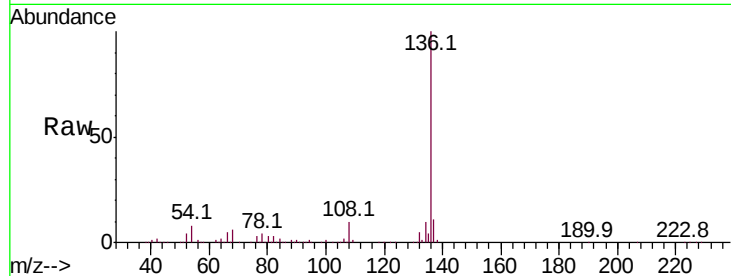




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

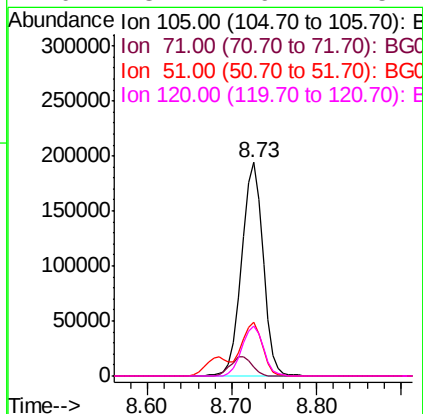
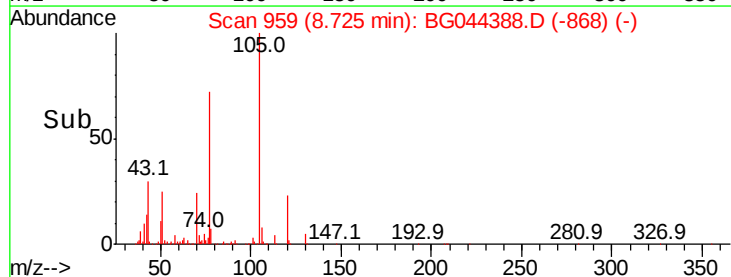
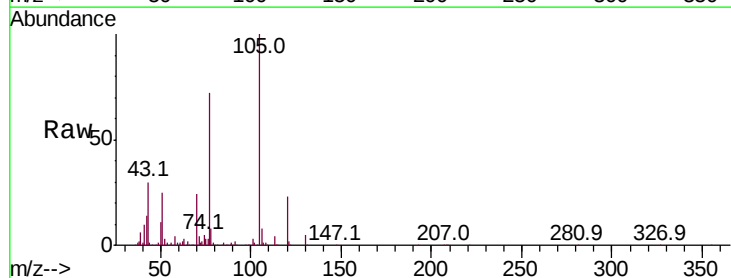
Instrument :
BNA_G
ClientSampleId :
PB126698BSD

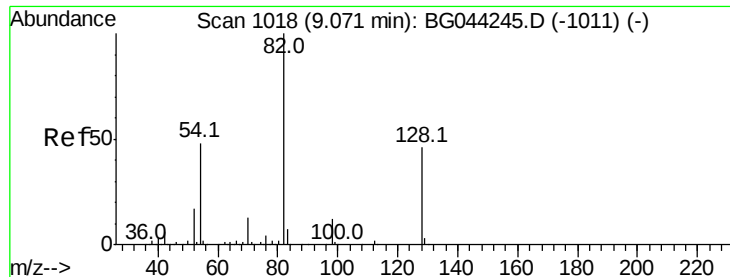
Tot Ion:136	Resp:	374510
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.8	13.2
54 7.6	5.8	8.8
68 5.8	4.6	6.8



#22
Acetophenone
Concen: 37.325 ng
RT: 8.73 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Tgt	Ion:105	Resp:	340057
Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.4	5.0
51	25.2	20.2	30.4
120	23.4	19.1	28.7

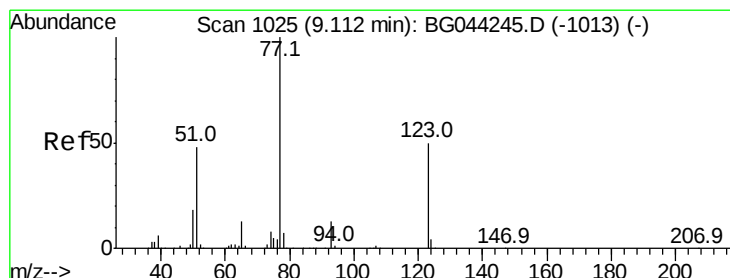
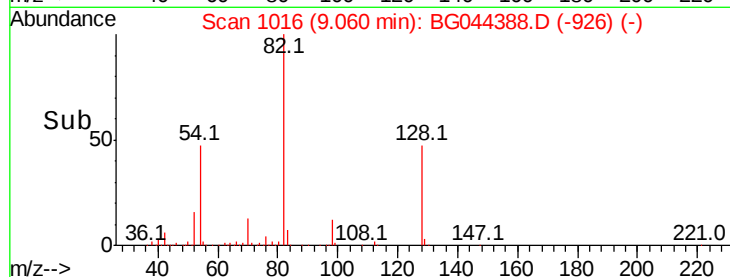
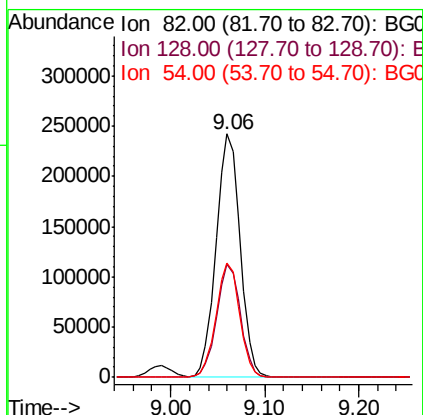
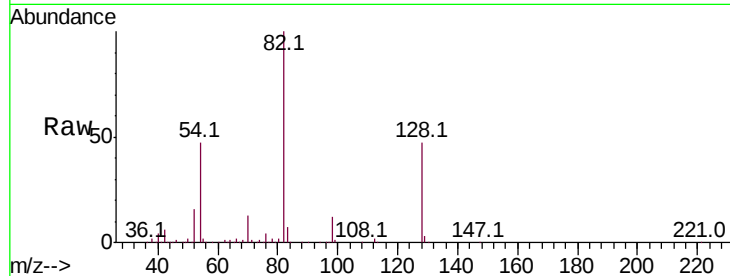




#23
 Nitrobenzene-d5
 Concen: 65.223 ng
 RT: 9.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

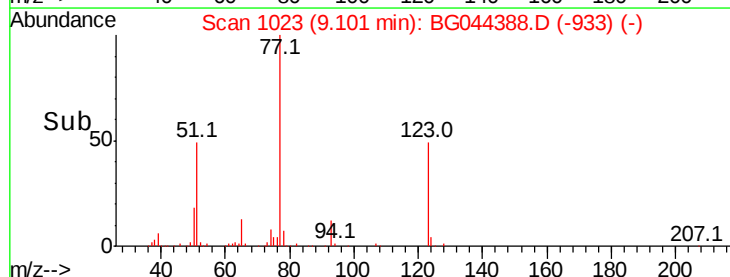
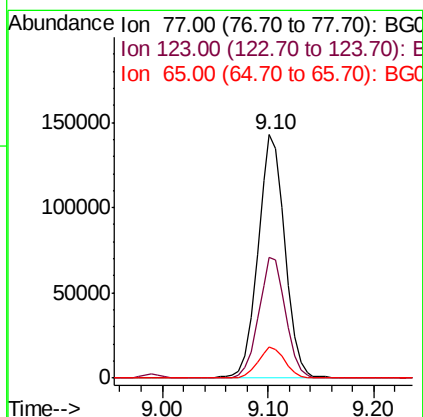
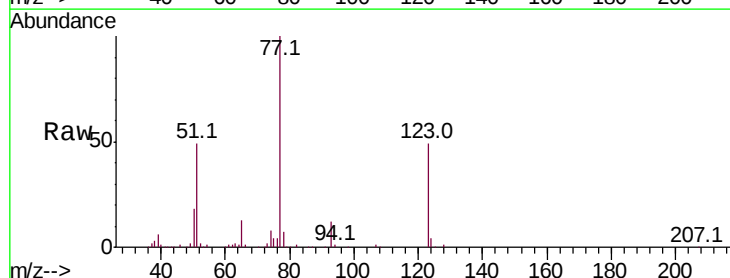
Instrument :
 BNA_G
 ClientSampleId :
 PB126698BSD

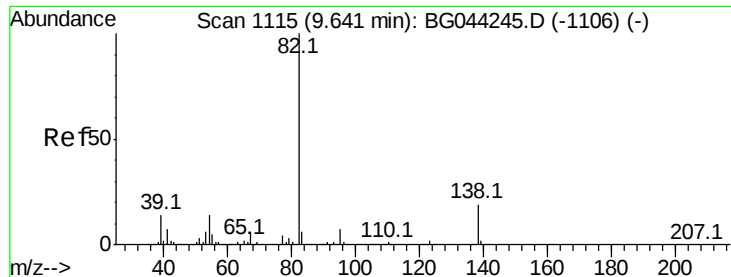
Tot Ion: 82 Resp: 432662
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.5 54.7
 54 47.0 38.6 58.0



#24
 Nitrobenzene
 Concen: 39.077 ng
 RT: 9.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

Tgt Ion: 77 Resp: 253068
 Ion Ratio Lower Upper
 77 100
 123 49.4 39.9 59.9
 65 12.8 10.4 15.6





#25

Isophorone

Concen: 39.583 ng

RT: 9.63 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

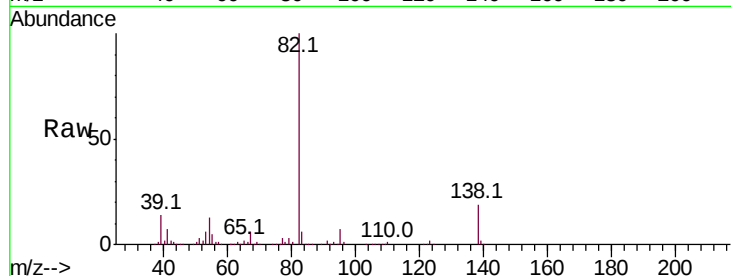
Tot Ion: 82 Resp: 489419

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 19.2 15.0 22.4

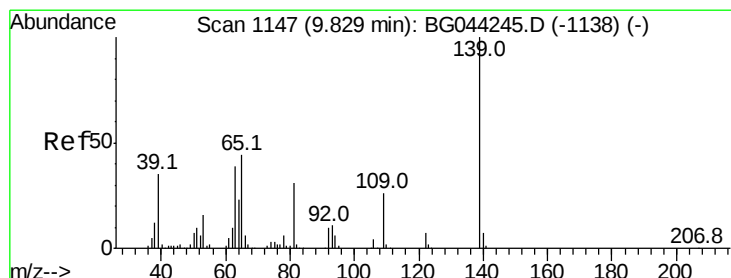
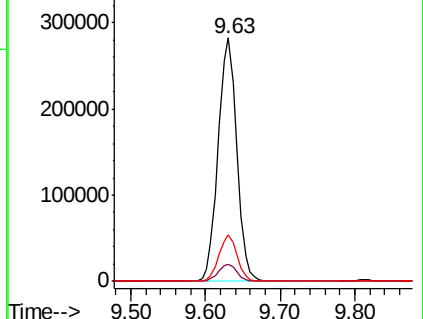
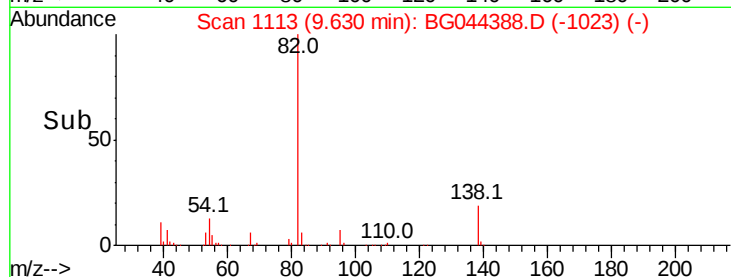


Abundance Ion 82.00 (81.70 to 82.70): BG044245.D (-1106) (-)

Ion 95.00 (94.70 to 95.70): BG044245.D (-1106) (-)

Ion 138.00 (137.70 to 138.70): BG044245.D (-1106) (-)

Time-->



#26

2-Nitrophenol

Concen: 41.993 ng

RT: 9.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

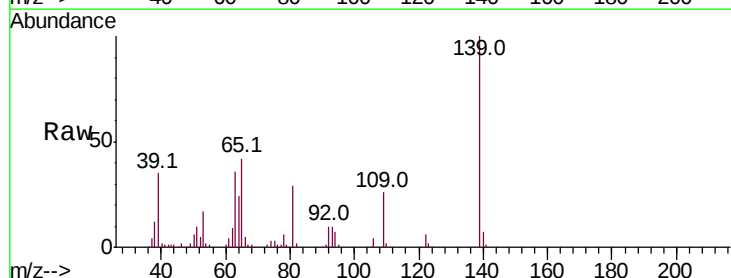
Tgt Ion: 139 Resp: 141112

Ion Ratio Lower Upper

139 100

109 26.5 21.0 31.4

65 41.9 35.0 52.4

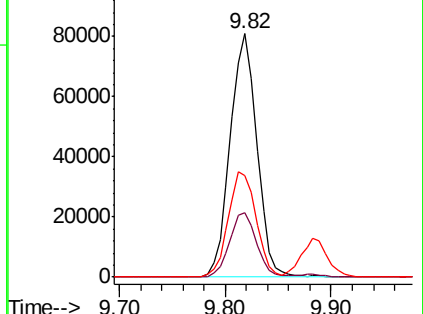
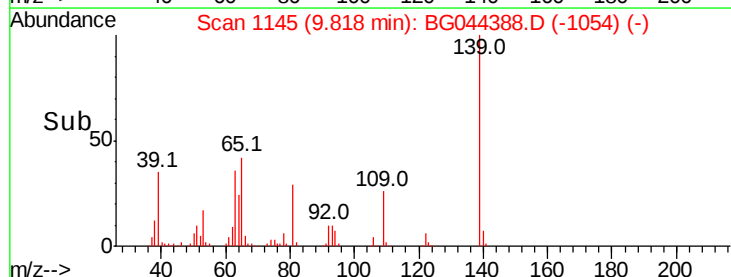


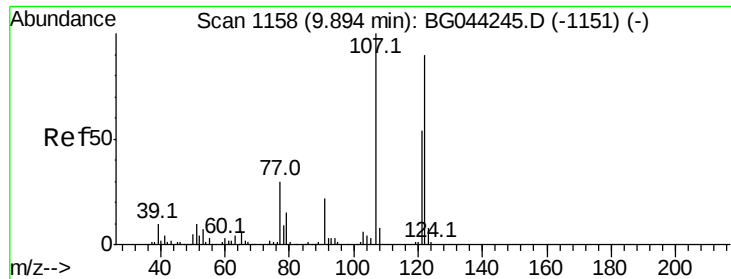
Abundance Ion 139.00 (138.70 to 139.70): BG044245.D (-1138) (-)

Ion 109.00 (108.70 to 109.70): BG044245.D (-1138) (-)

Ion 65.00 (64.70 to 65.70): BG044245.D (-1138) (-)

Time-->

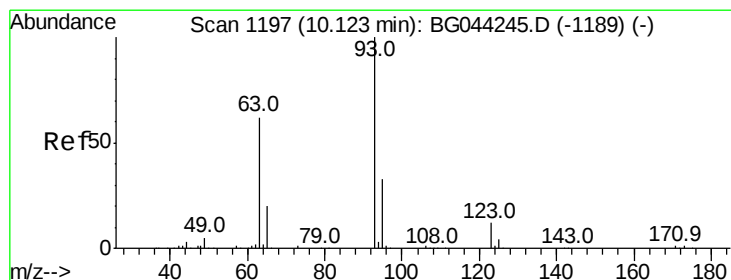
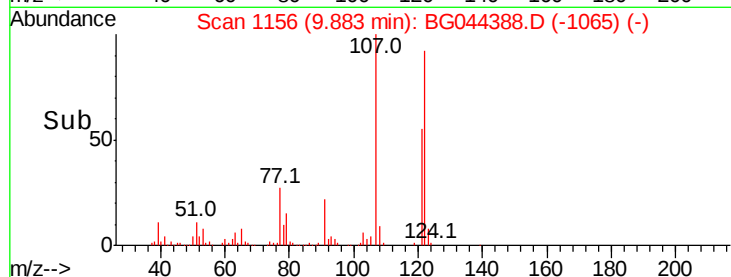
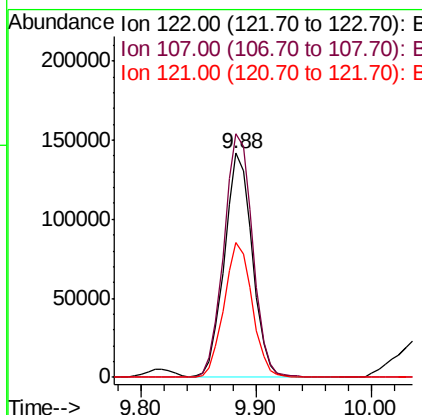
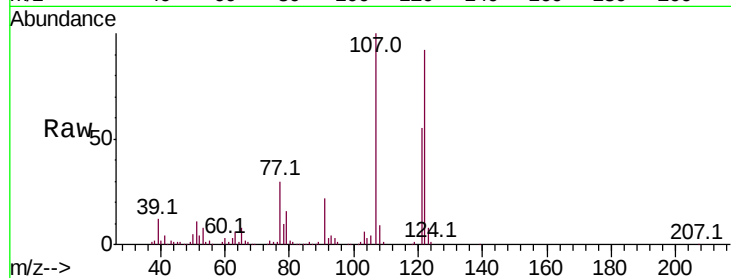




#27
2,4-Dimethylphenol
Concen: 49.904 ng
RT: 9.88 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

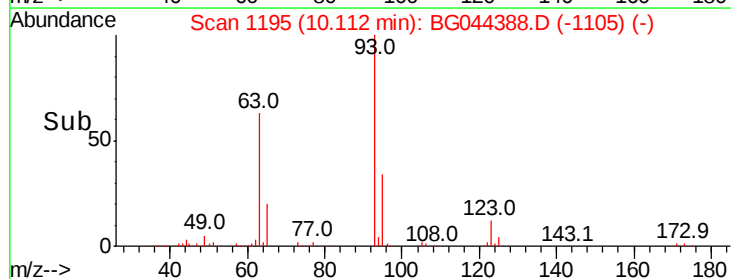
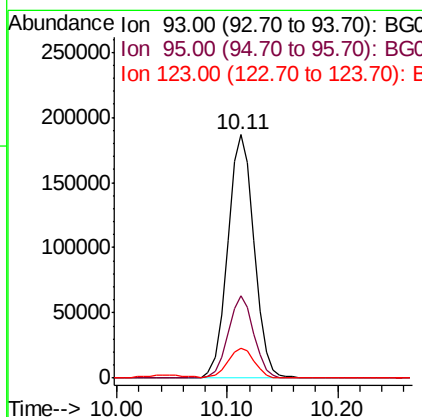
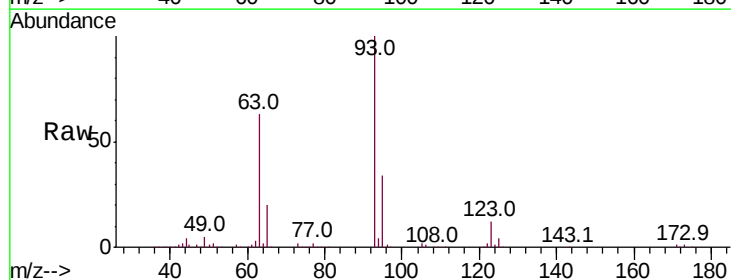
Instrument :
BNA_G
ClientSampleId :
PB126698BSD

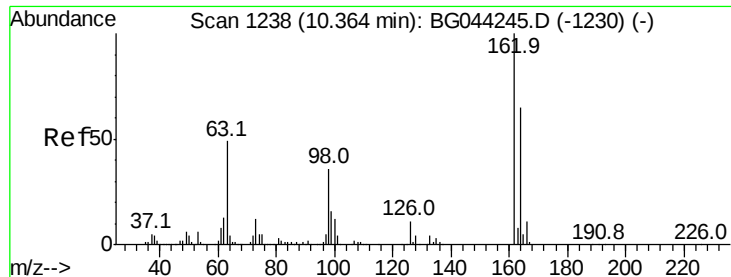
Tot Ion:122 Resp: 236719
Ion Ratio Lower Upper
122 100
107 108.6 88.8 133.2
121 60.0 48.3 72.5



#28
bis(2-Chloroethoxy)methane
Concen: 37.860 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Tgt Ion: 93 Resp: 312275
Ion Ratio Lower Upper
93 100
95 33.7 26.6 40.0
123 12.4 10.0 15.0

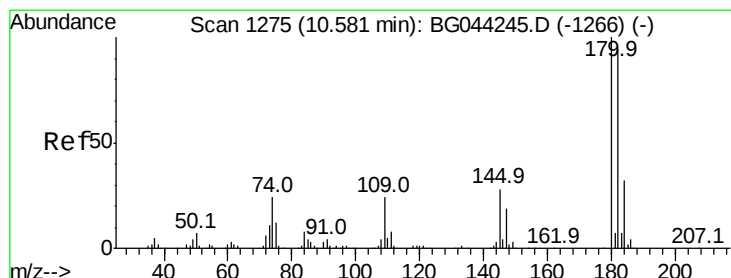
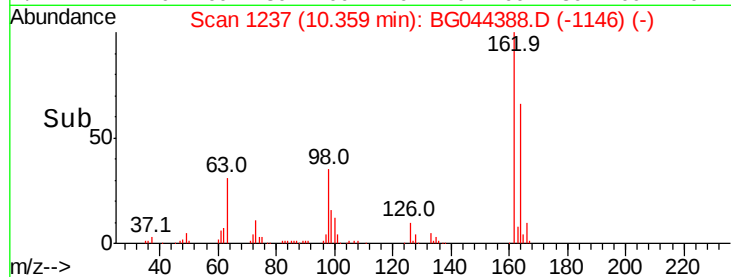
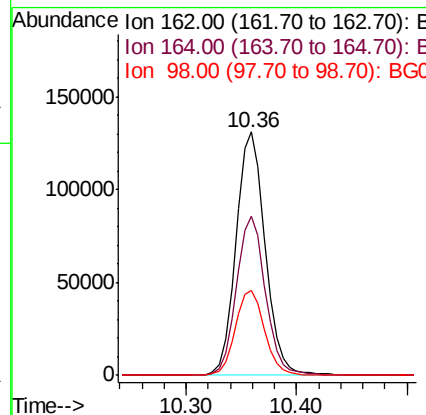
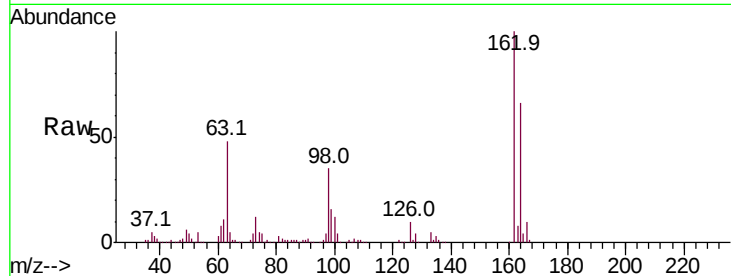




#29
 2,4-Dichlorophenol
 Concen: 42.432 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

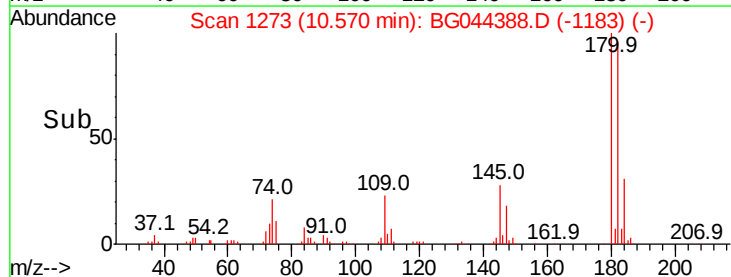
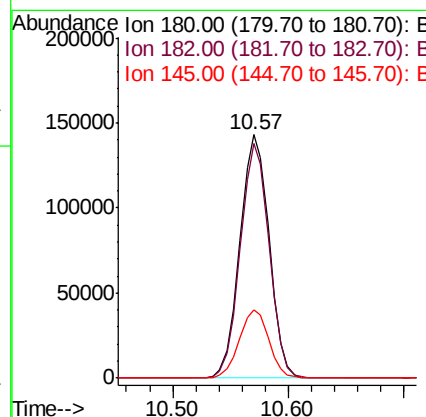
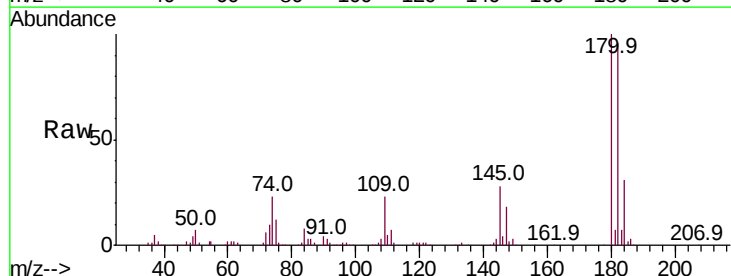
Instrument :
 BNA_G
 ClientSampleId :
 PB126698BSD

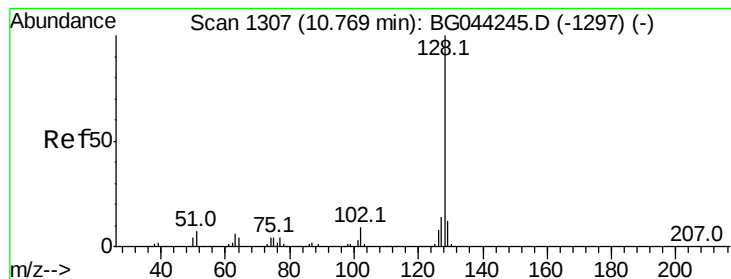
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.7	84.7
98	35.0	15.8	55.8



#30
 1,2,4-Trichlorobenzene
 Concen: 38.005 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.5	113.3
145	27.9	22.6	34.0





#31

Naphthalene

Concen: 39.600 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

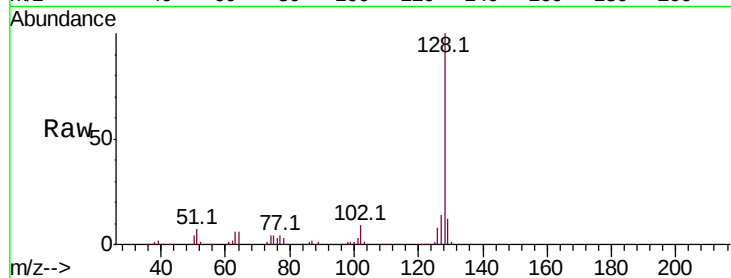
Tot Ion:128 Resp: 719539

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

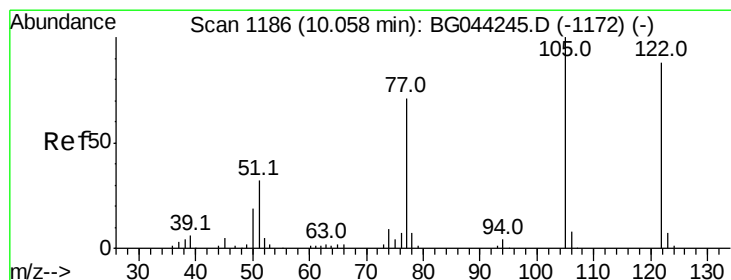
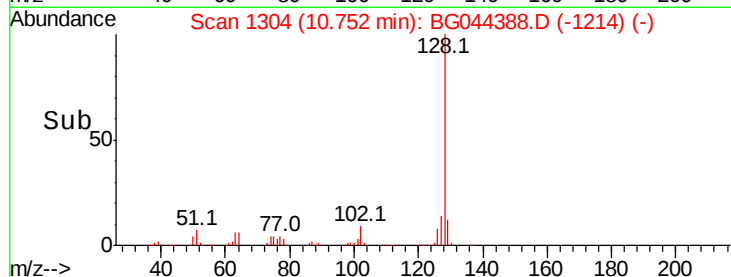
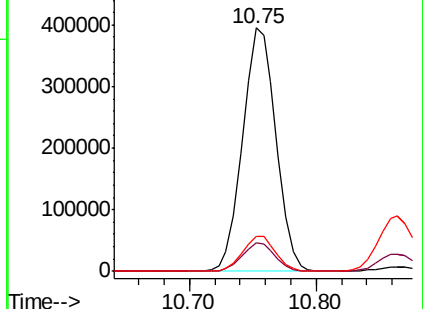
127 14.3 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.778 ng

RT: 10.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

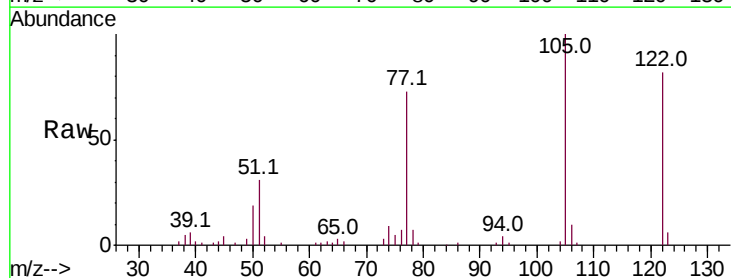
Tgt Ion:122 Resp: 91357

Ion Ratio Lower Upper

122 100

105 122.0 93.5 133.5

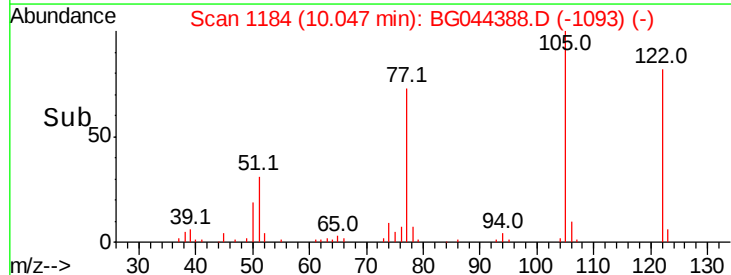
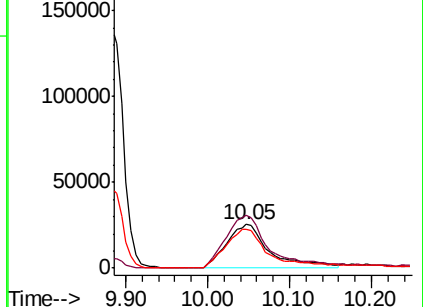
77 89.5 61.0 101.0

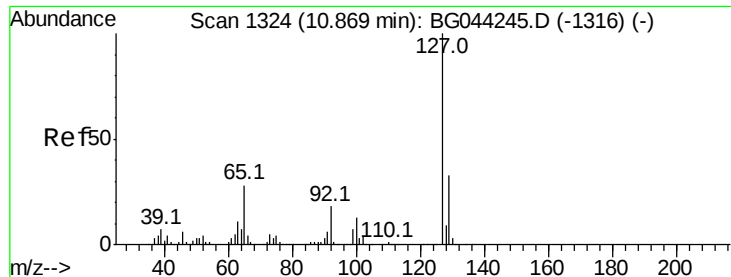


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

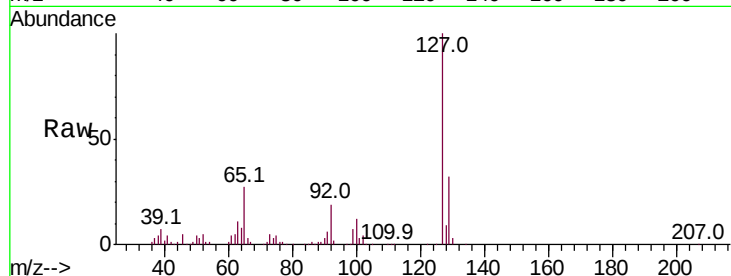




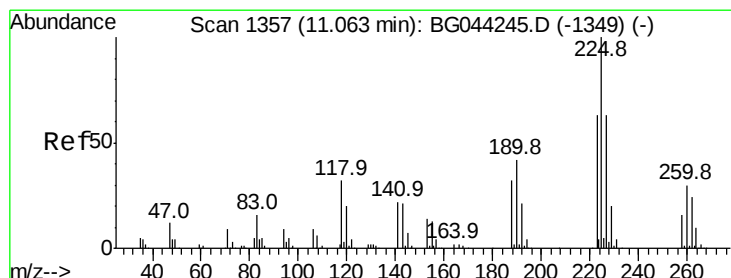
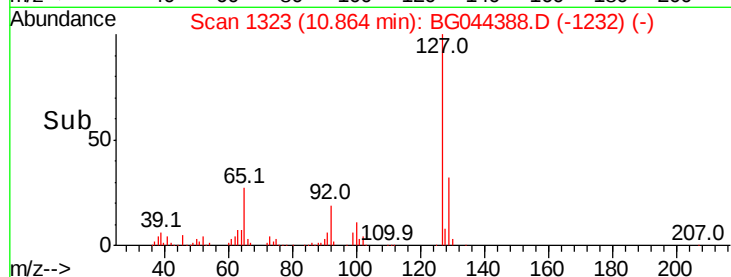
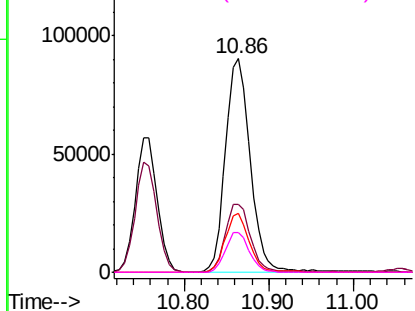
#33
4-Chloroaniline
Concen: 22.223 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Instrument :
BNA_G
ClientSampleId :
PB126698BSD

Tot Ion:	127	Resp:	183644
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.6	40.0
65	27.3	22.5	33.7
92	18.6	14.1	21.1

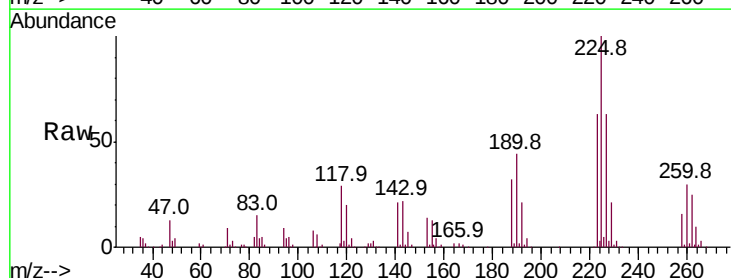


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

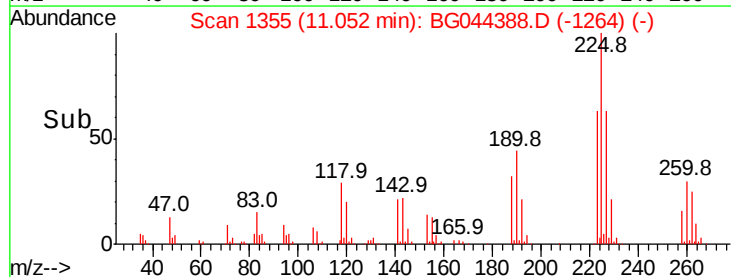
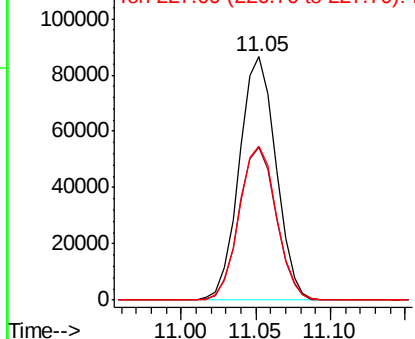


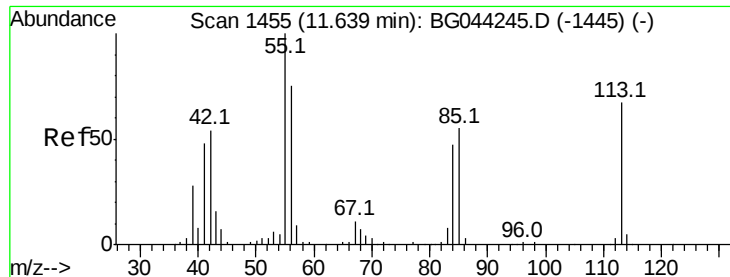
#34
Hexachlorobutadiene
Concen: 36.331 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Tgt Ion:	225	Resp:	147027
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.4
227	63.4	50.8	76.2



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: 22.563 ng

RT: 11.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

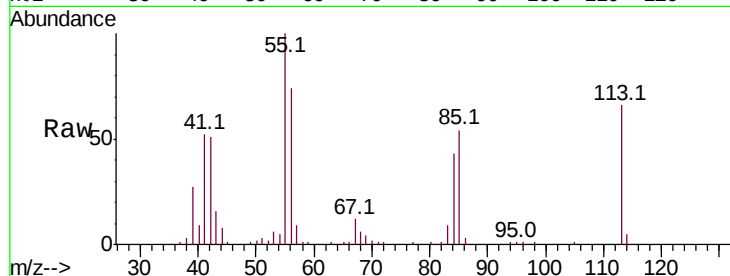
Tot Ion:113 Resp: 47407

Ion Ratio Lower Upper

113 100

55 152.5 129.9 169.9

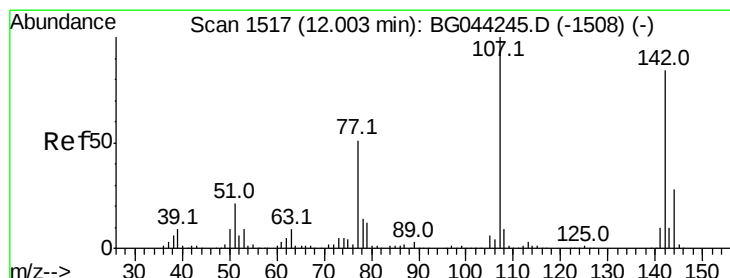
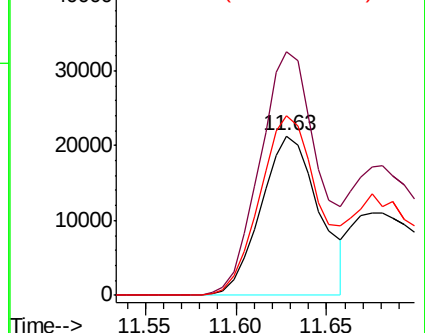
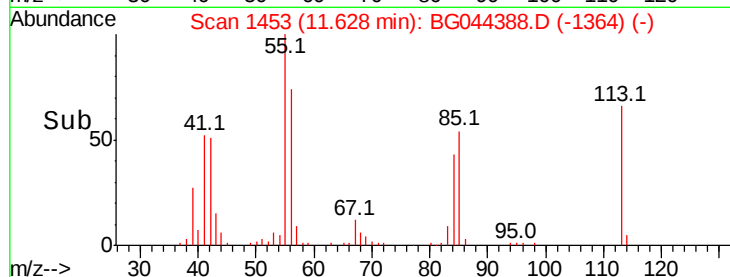
56 112.1 92.5 132.5



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: 42.444 ng

RT: 12.00 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

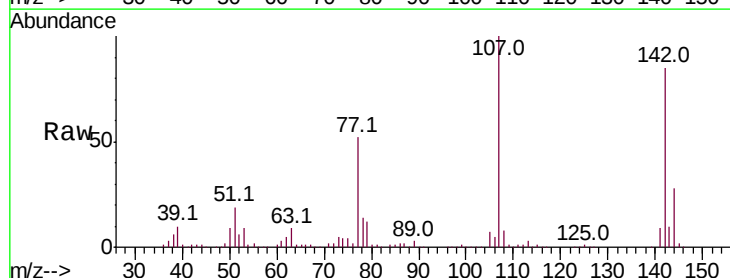
Tgt Ion:107 Resp: 255242

Ion Ratio Lower Upper

107 100

144 28.0 22.2 33.4

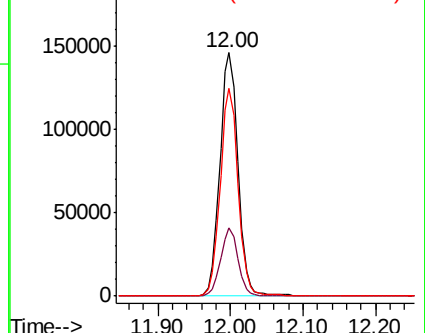
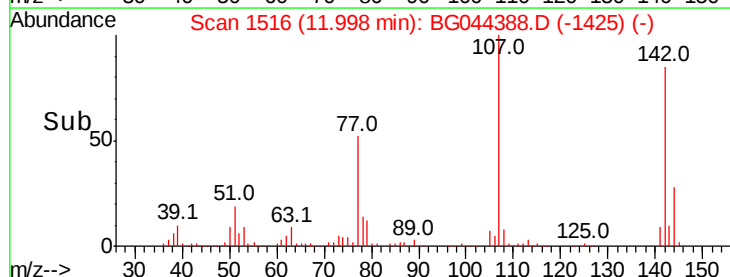
142 85.4 67.4 101.0

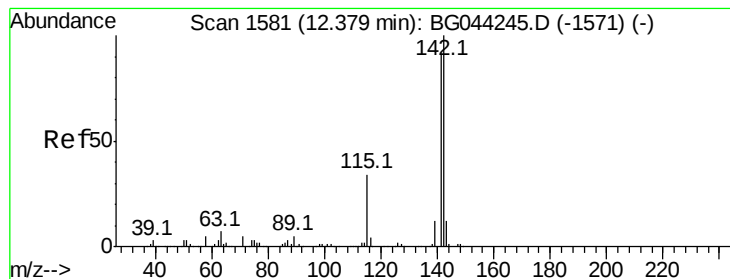


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.773 ng

RT: 12.36 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

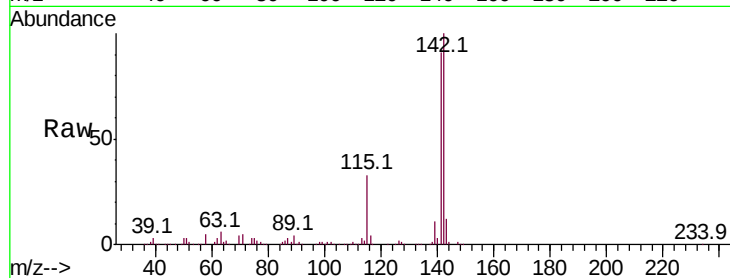
Tot Ion:142 Resp: 536575

Ion Ratio Lower Upper

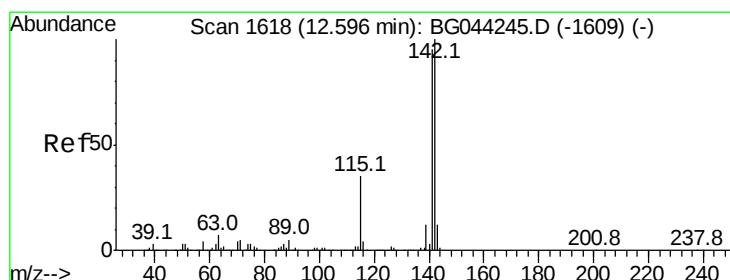
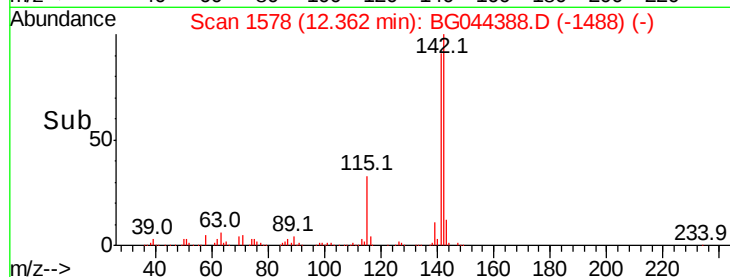
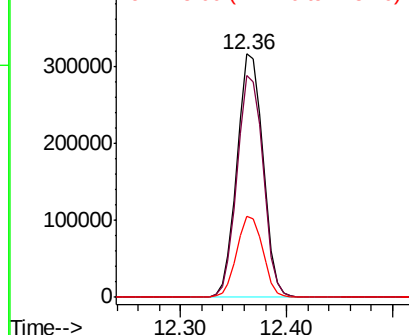
142 100

141 91.1 73.2 109.8

115 33.3 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.990 ng

RT: 12.59 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

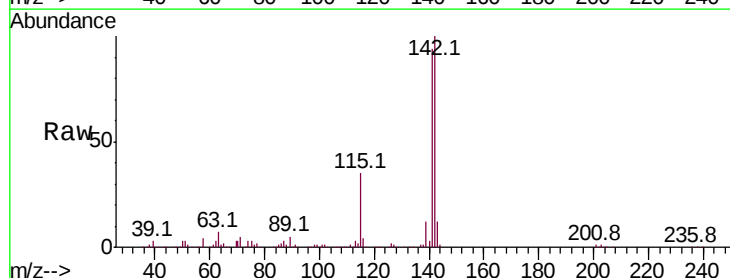
Tgt Ion:142 Resp: 508636

Ion Ratio Lower Upper

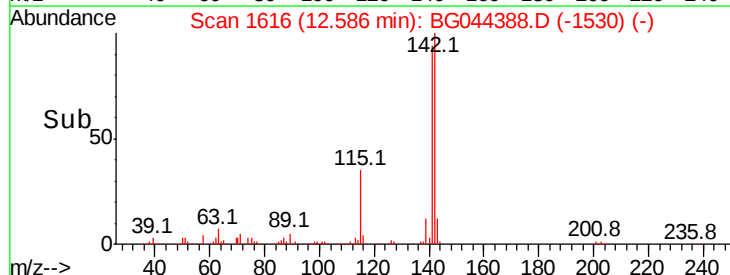
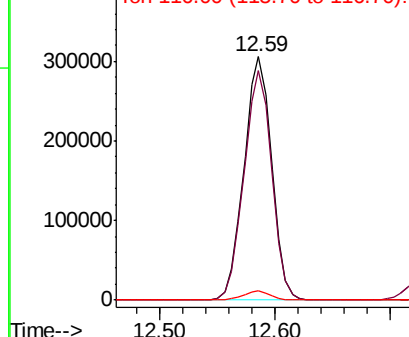
142 100

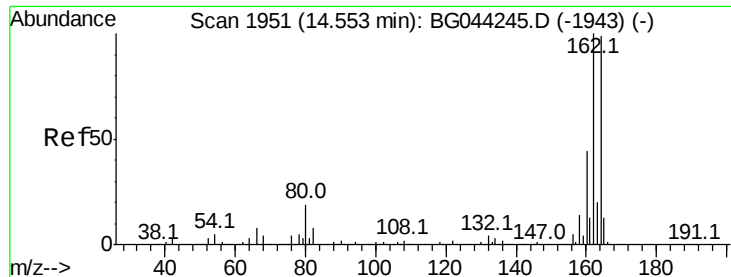
141 94.2 75.8 113.6

116 3.7 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

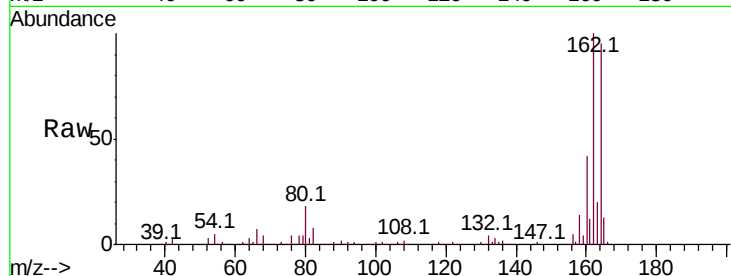
Tot Ion:164 Resp: 243748

Ion Ratio Lower Upper

164 100

162 104.8 80.7 121.1

160 44.3 35.3 52.9

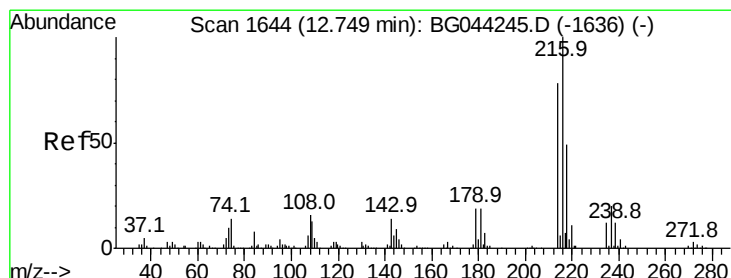
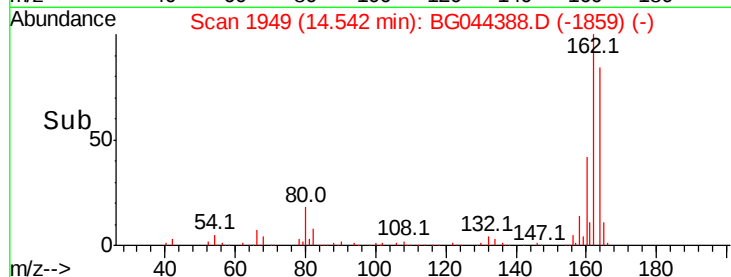
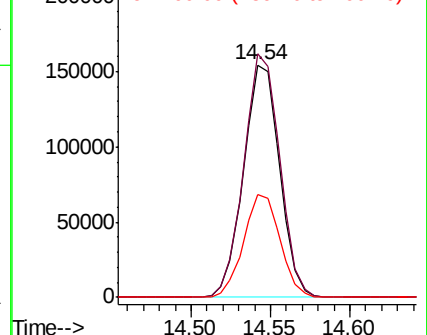


Abundance

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: 36.640 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Tgt Ion:216 Resp: 267151

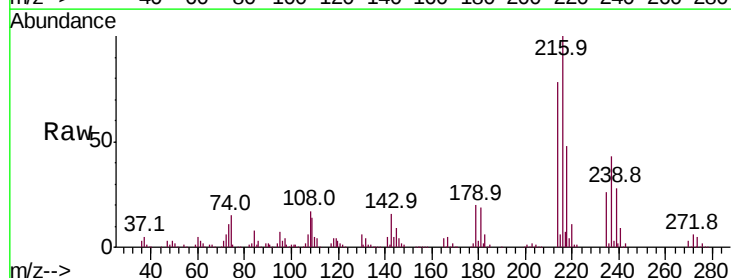
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.6

179 20.4 16.2 24.4

108 18.8 13.5 20.3



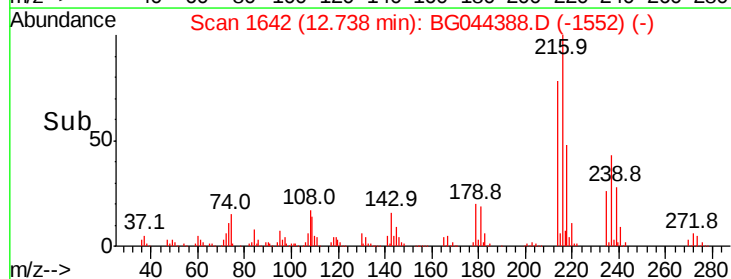
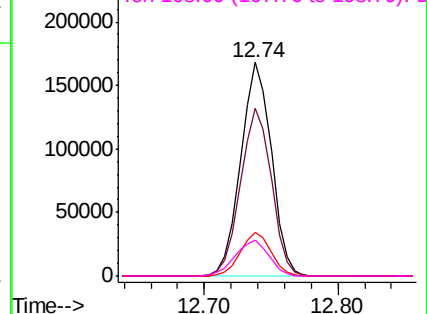
Abundance

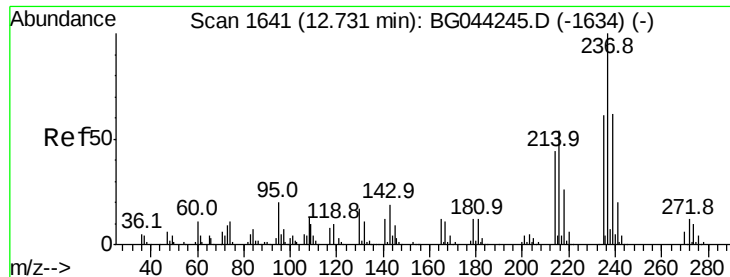
Ion 216.00 (215.70 to 216.70): E

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: 88.985 ng

RT: 12.73 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

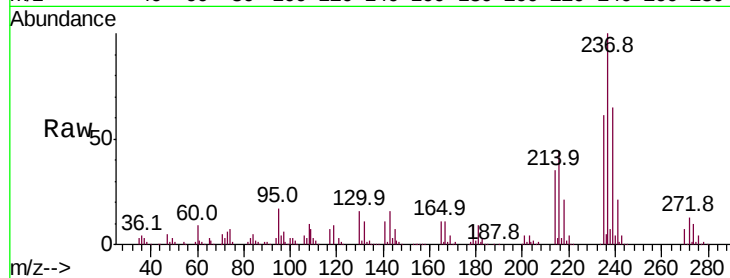
Tot Ion:237 Resp: 311323

Ion Ratio Lower Upper

237 100

235 60.8 41.2 81.2

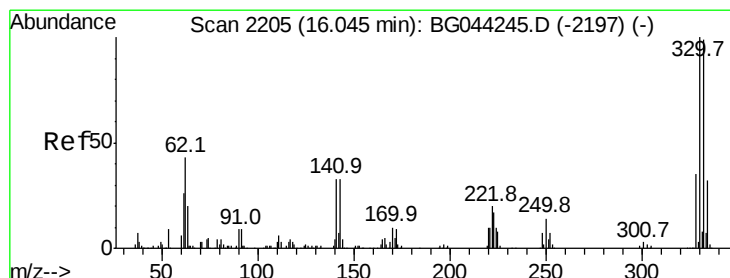
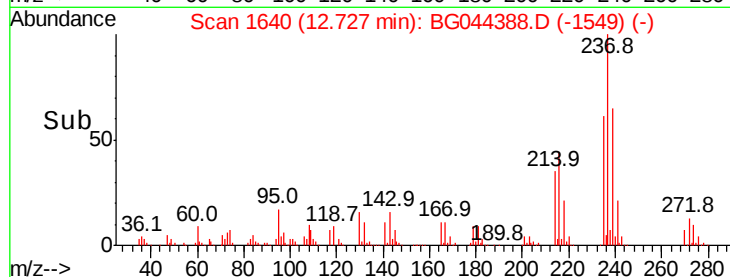
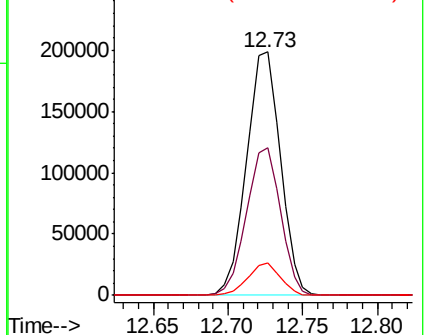
272 13.2 0.0 32.4



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: 111.594 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

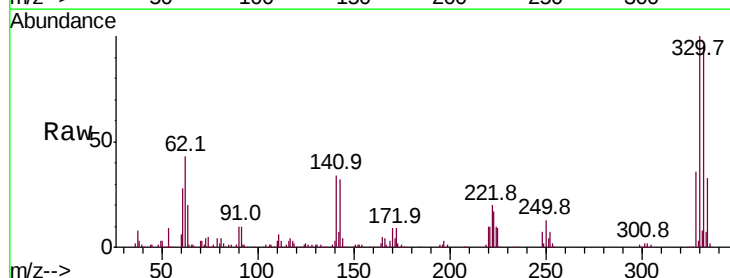
Tgt Ion:330 Resp: 319323

Ion Ratio Lower Upper

330 100

332 95.5 77.2 115.8

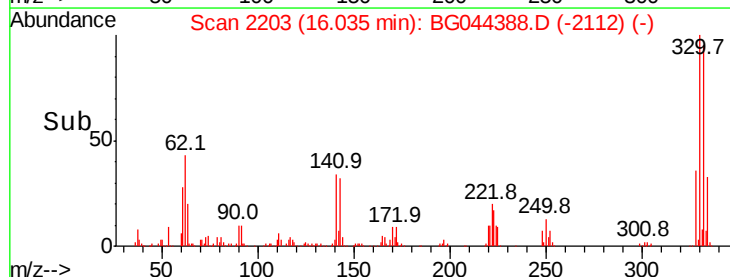
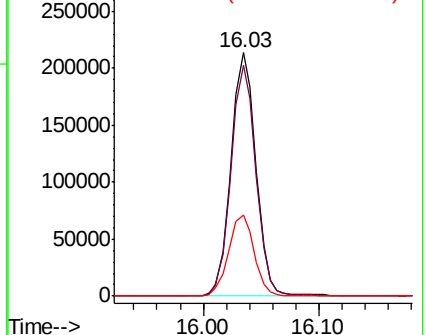
141 34.5 28.3 42.5

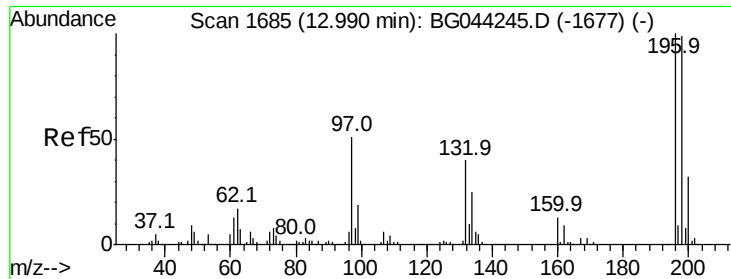


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

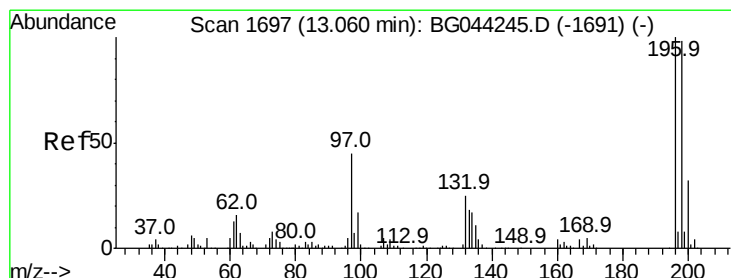
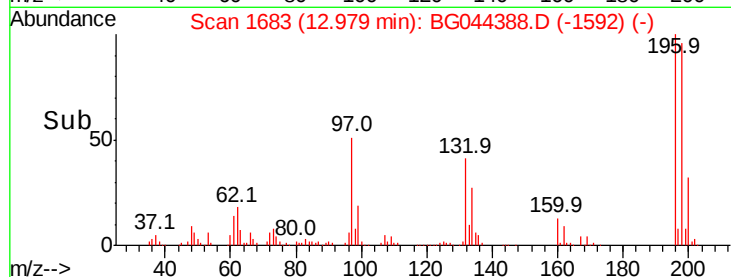
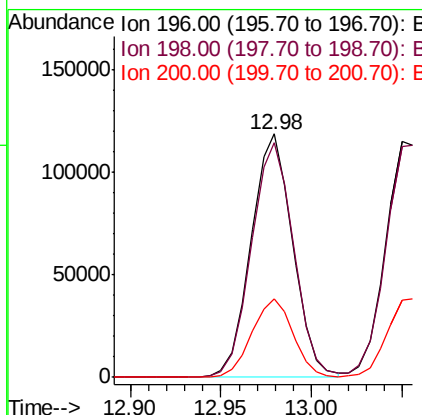
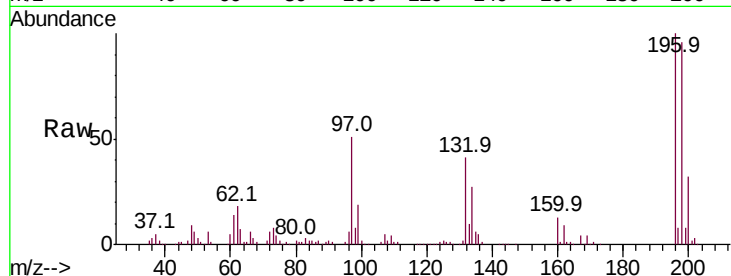




#43
 2,4,6-Trichlorophenol
 Concen: 40.182 ng
 RT: 12.98 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

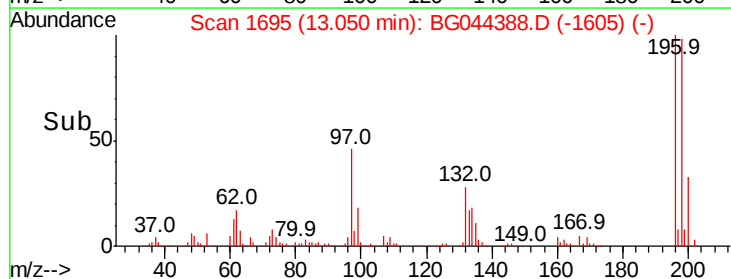
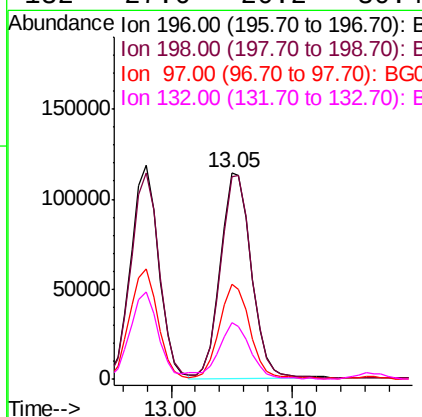
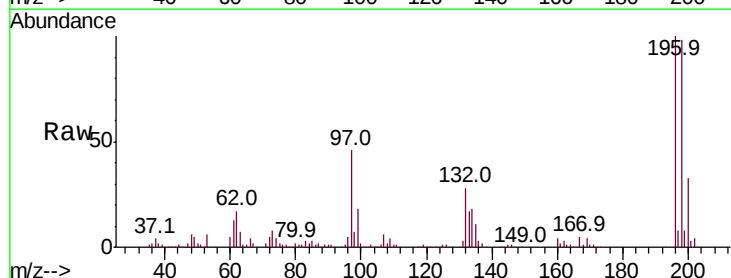
Instrument :
 BNA_G
 ClientSampleId :
 PB126698BSD

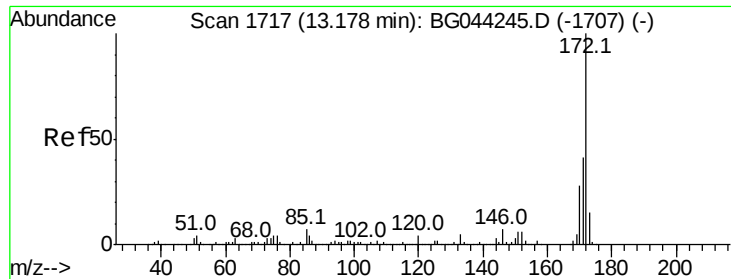
Tot Ion:196 Resp: 189374
 Ion Ratio Lower Upper
 196 100
 198 96.3 79.3 118.9
 200 32.1 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 42.057 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

Tgt Ion:196 Resp: 202453
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.2 117.2
 97 46.0 36.2 54.4
 132 27.6 20.2 30.4

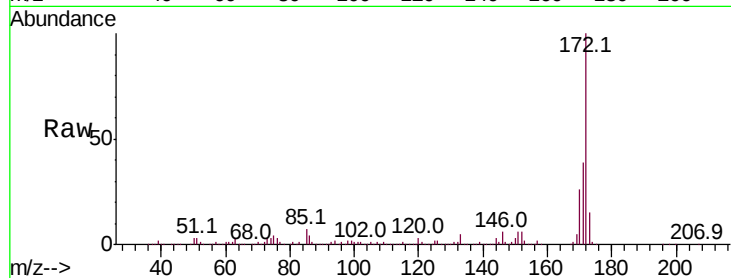




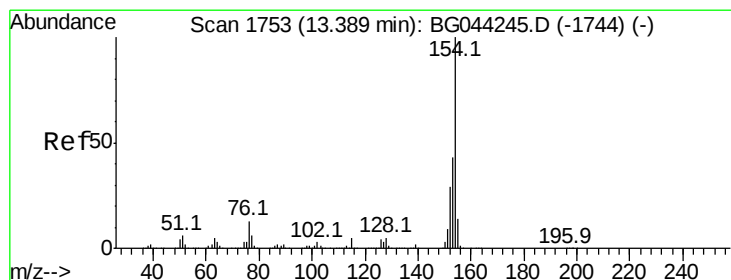
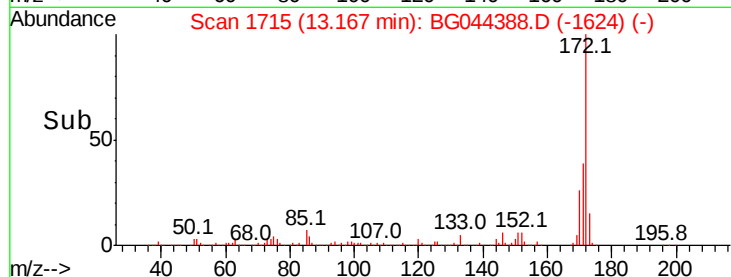
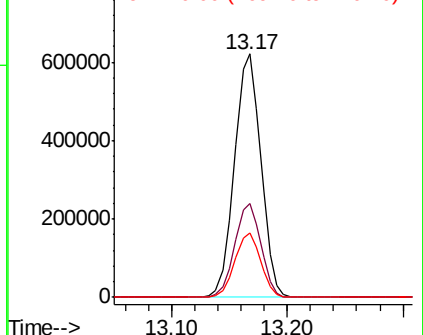
#45
2-Fluorobiphenyl
Concen: 67.284 ng
RT: 13.17 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Instrument :
BNA_G
ClientSampleId :
PB126698BSD

Tot Ion:172 Resp: 979379
Ion Ratio Lower Upper
172 100
171 38.7 32.9 49.3
170 26.4 22.0 33.0

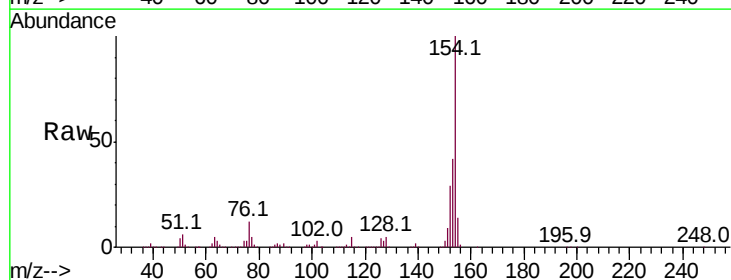


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

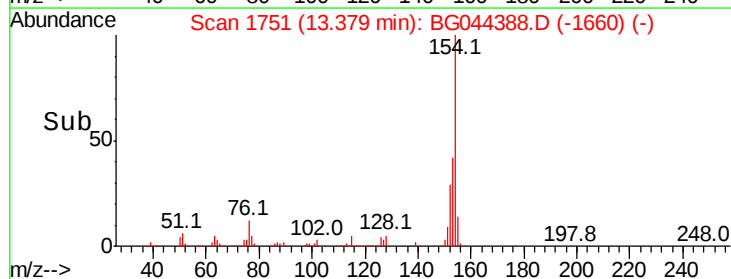
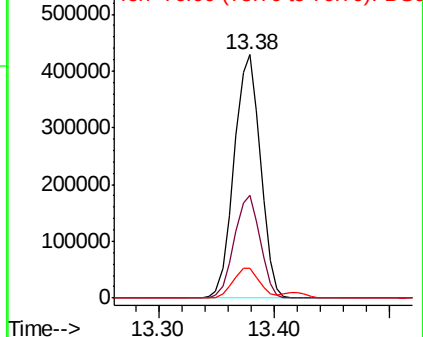


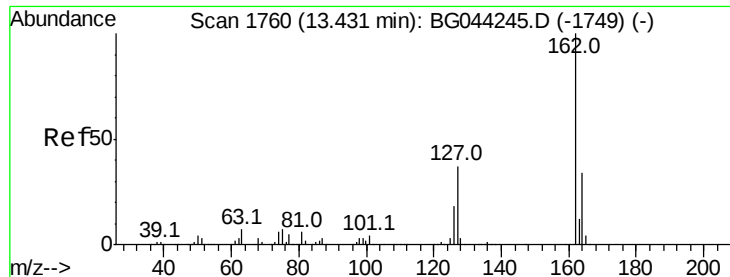
#46
1,1'-Biphenyl
Concen: 38.445 ng
RT: 13.38 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Tgt Ion:154 Resp: 675940
Ion Ratio Lower Upper
154 100
153 42.5 22.7 62.7
76 12.2 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 37.729 ng

RT: 13.42 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

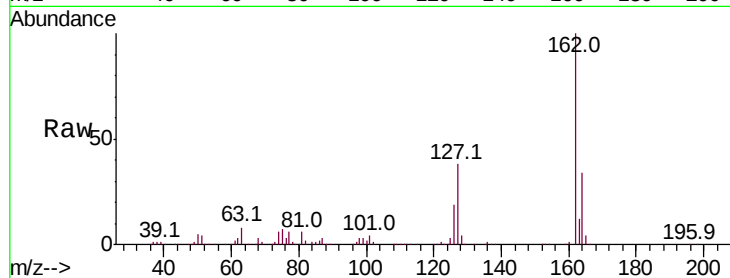
Tot Ion:162 Resp: 527860

Ion Ratio Lower Upper

162 100

127 38.2 30.0 45.0

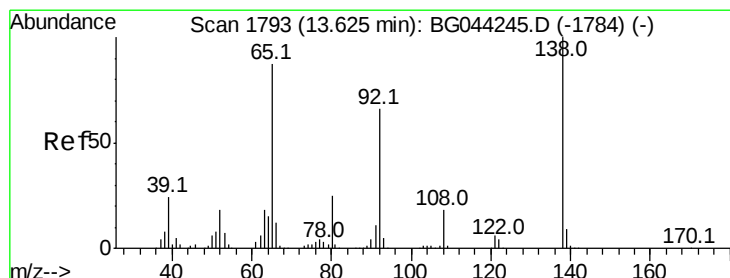
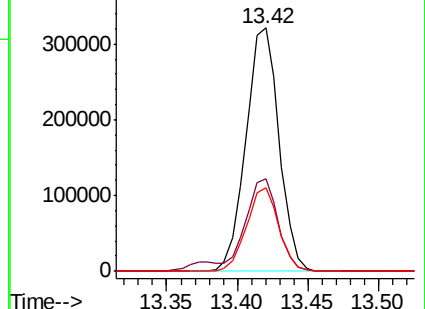
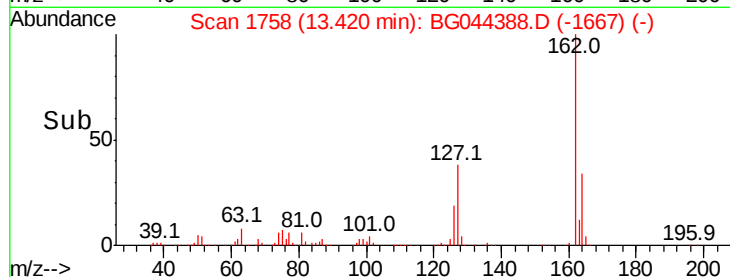
164 34.2 27.2 40.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 37.448 ng

RT: 13.62 min Scan# 1792

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

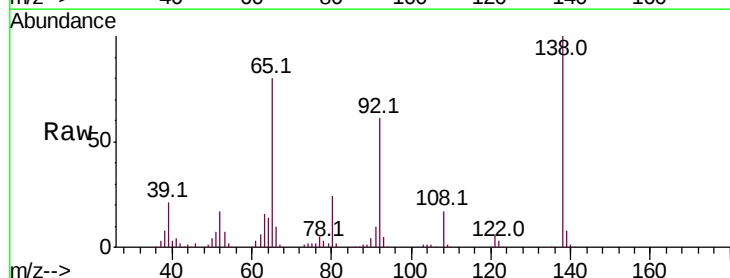
Tgt Ion: 65 Resp: 154621

Ion Ratio Lower Upper

65 100

92 76.0 60.3 90.5

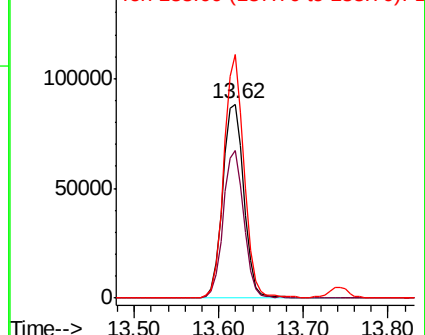
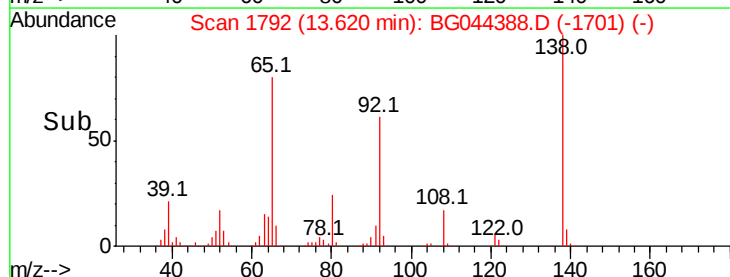
138 125.4 91.9 137.9

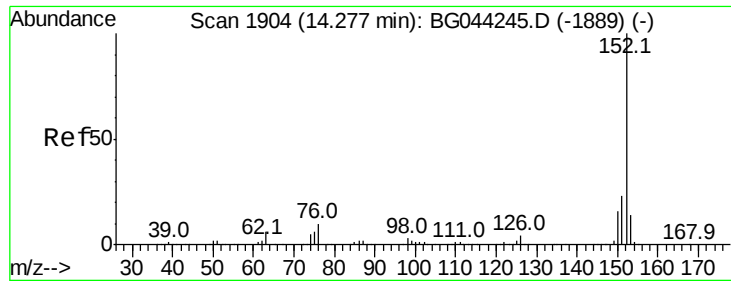


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.548 ng

RT: 14.27 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

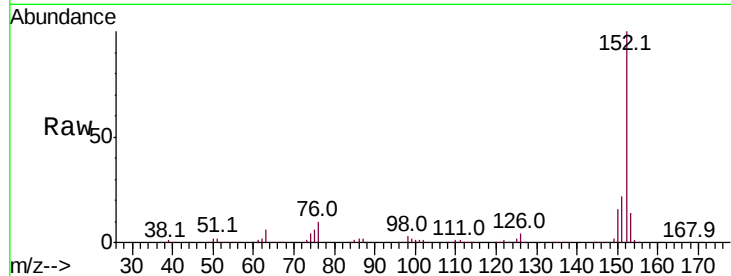
Tot Ion:152 Resp: 832071

Ion Ratio Lower Upper

152 100

151 22.5 18.1 27.1

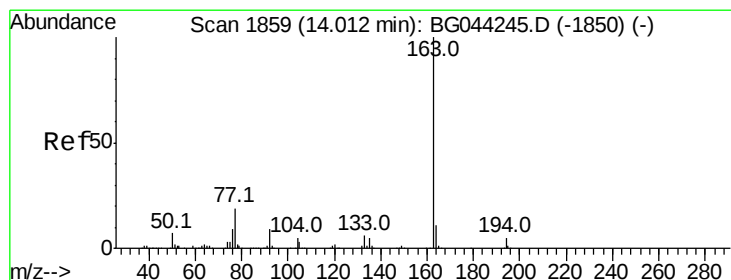
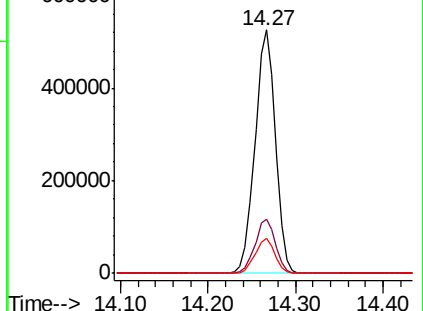
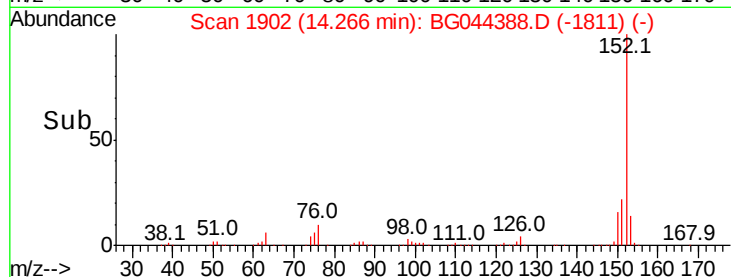
153 14.3 11.5 17.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.584 ng

RT: 14.00 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

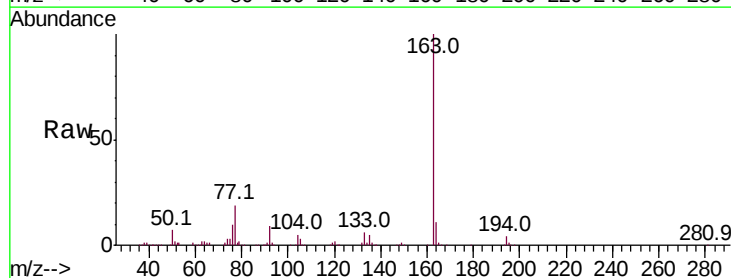
Tgt Ion:163 Resp: 676043

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

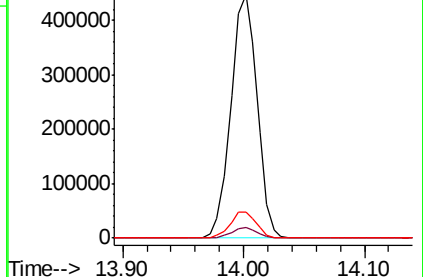
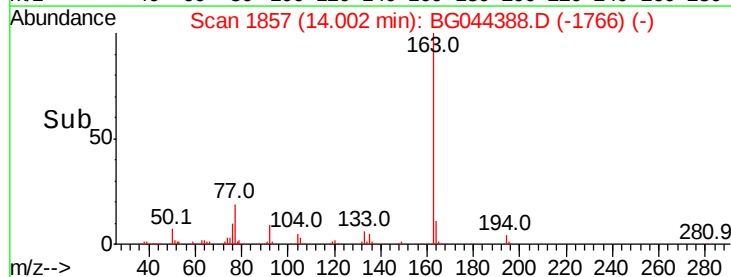
164 10.7 8.7 13.1

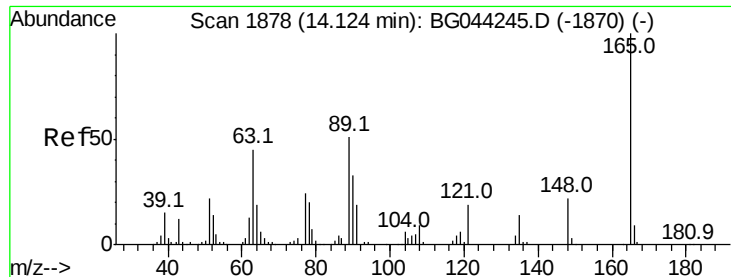


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.688 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

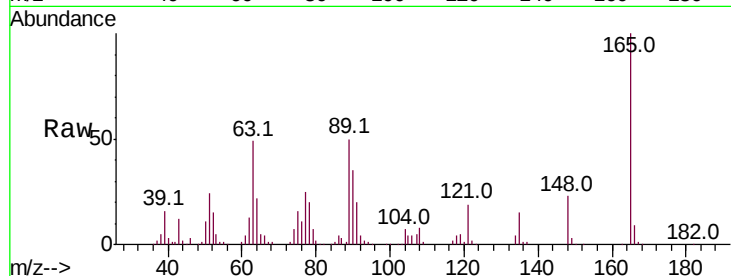
Tot Ion:165 Resp: 155046

Ion Ratio Lower Upper

165 100

63 48.7 38.7 58.1

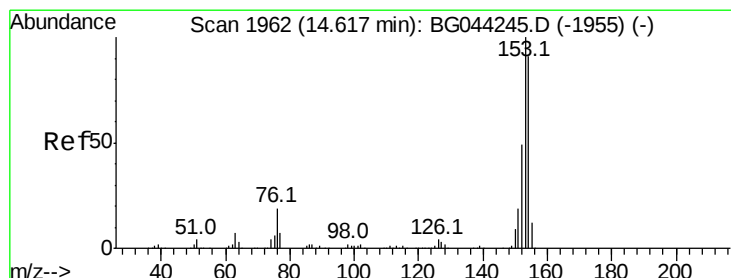
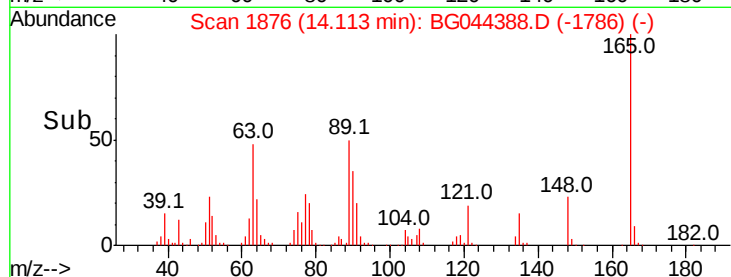
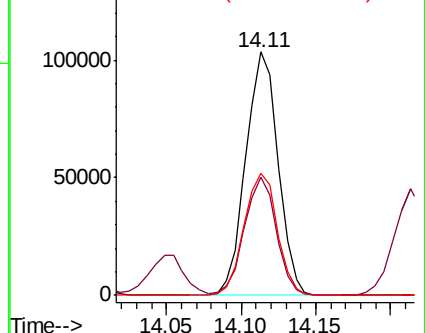
89 50.3 40.4 60.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 38.397 ng

RT: 14.61 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

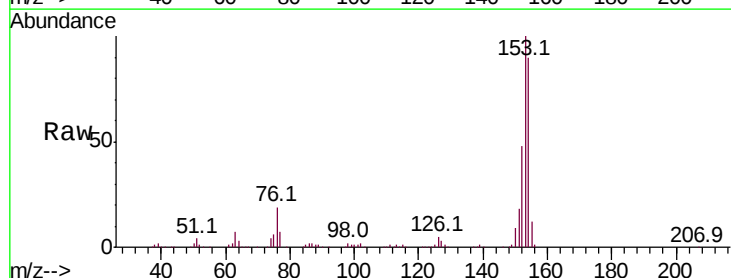
Tgt Ion:154 Resp: 510713

Ion Ratio Lower Upper

154 100

153 111.5 87.9 131.9

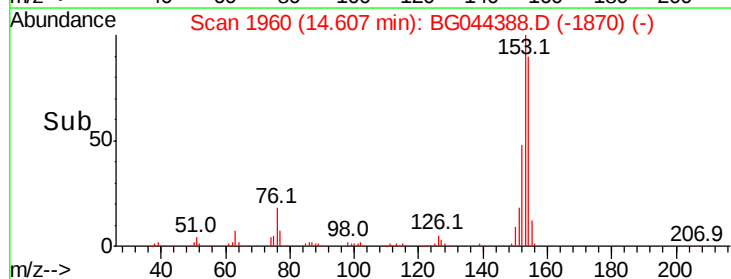
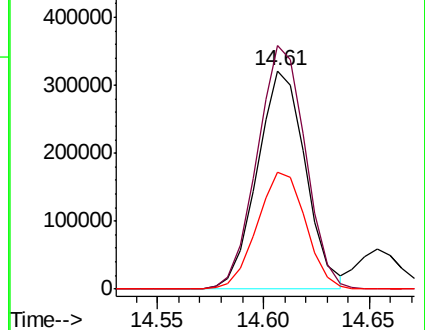
152 53.6 43.1 64.7

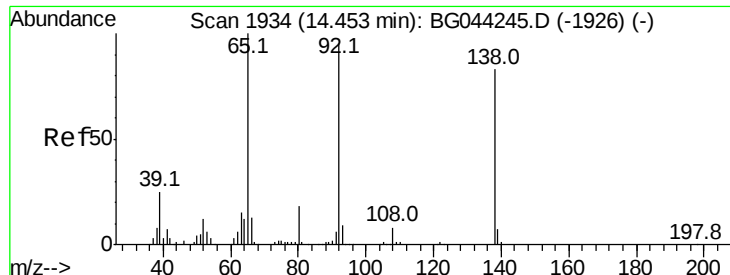


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 26.581 ng

RT: 14.44 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

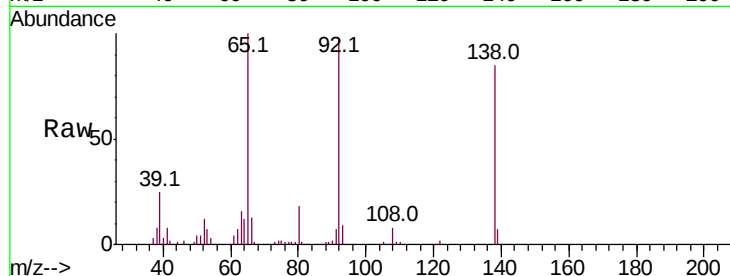
Tot Ion:138 Resp: 114886

Ion Ratio Lower Upper

138 100

108 9.7 7.9 11.9

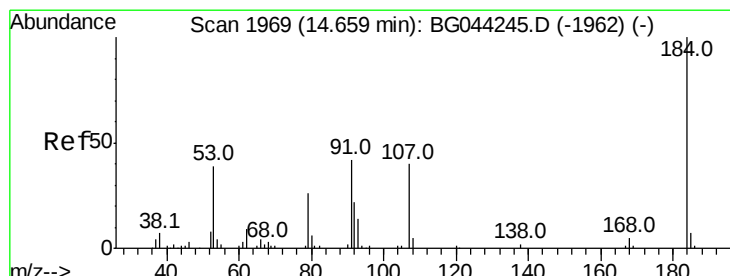
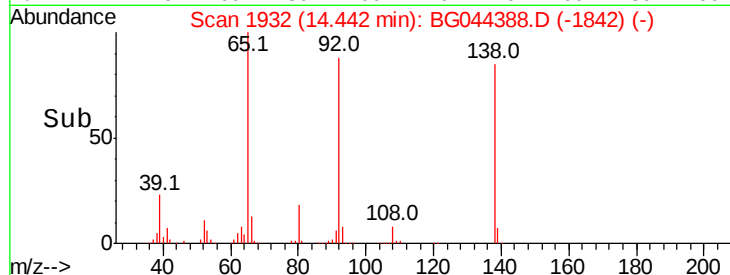
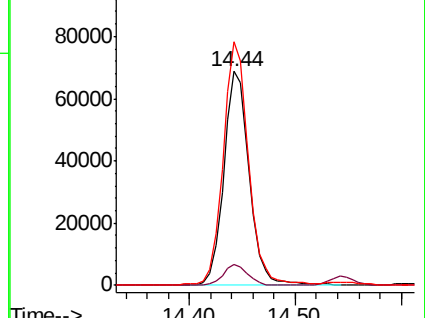
92 113.9 91.0 136.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54

2,4-Dinitrophenol

Concen: 71.625 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

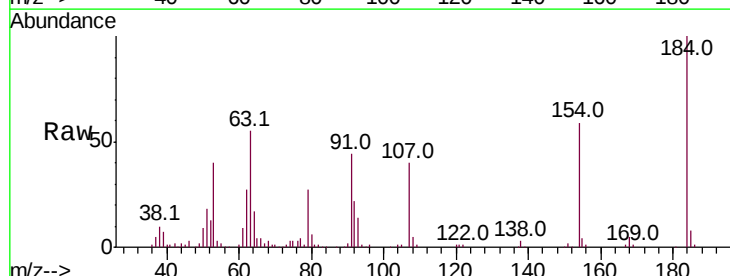
Tgt Ion:184 Resp: 163760

Ion Ratio Lower Upper

184 100

63 54.9 44.1 66.1

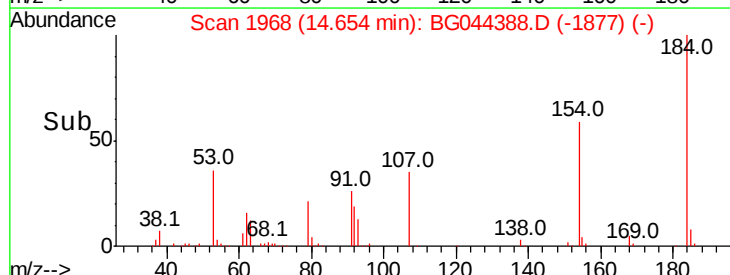
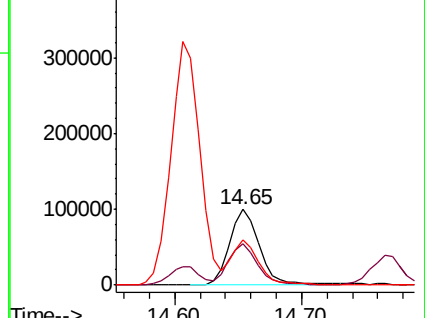
154 59.2 45.4 68.0

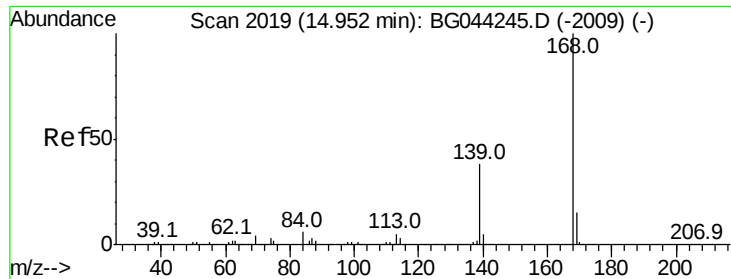


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

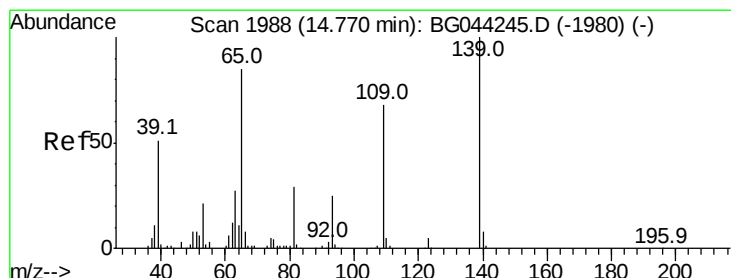
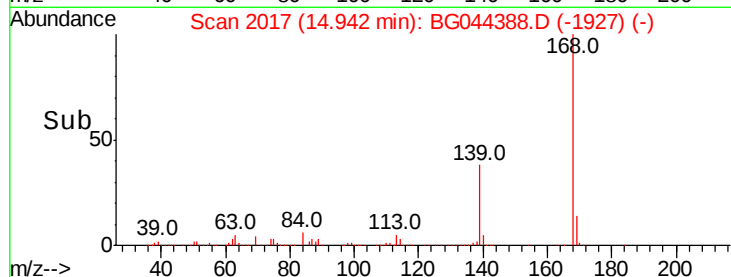
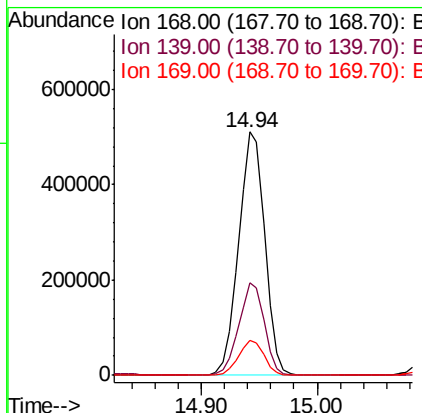
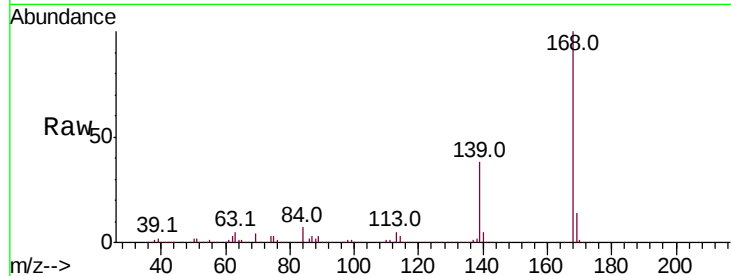




#55
Dibenzofuran
Concen: 39.577 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

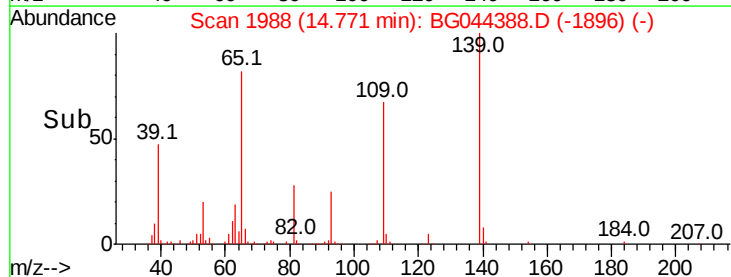
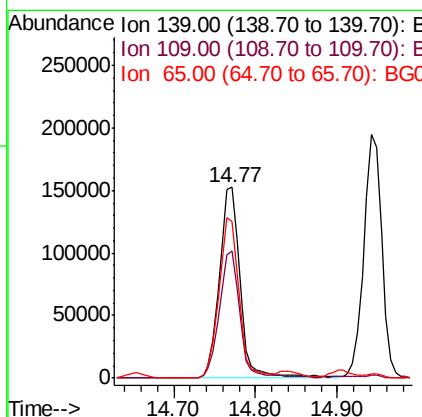
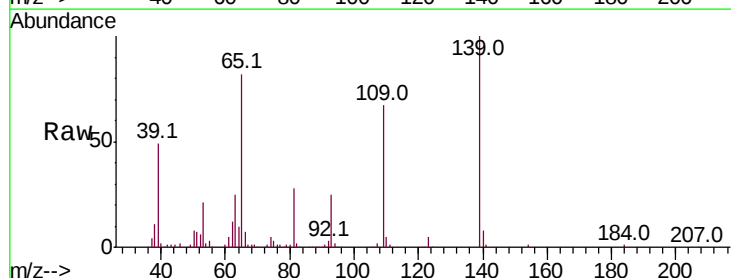
Instrument :
BNA_G
ClientSampleId :
PB126698BSD

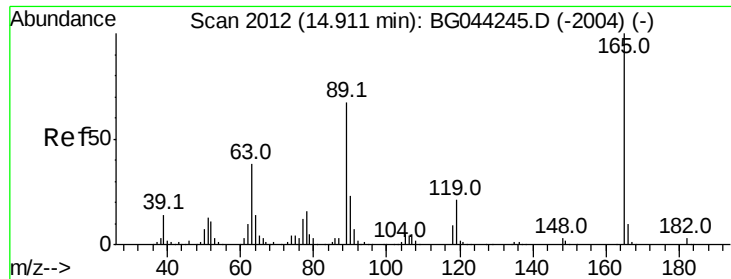
Tot Ion:168 Resp: 797009
Ion Ratio Lower Upper
168 100
139 38.1 30.5 45.7
169 14.5 11.7 17.5



#56
4-Nitrophenol
Concen: 85.787 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Tgt Ion:139 Resp: 271599
Ion Ratio Lower Upper
139 100
109 66.8 47.5 87.5
65 81.9 64.9 104.9

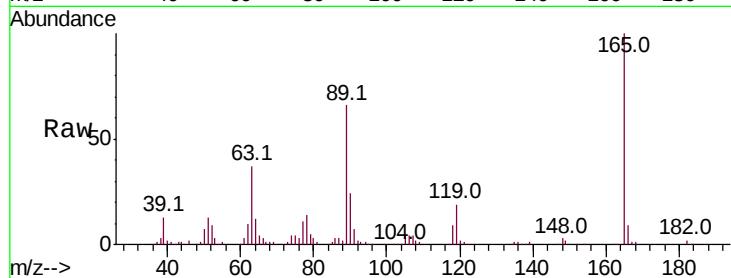




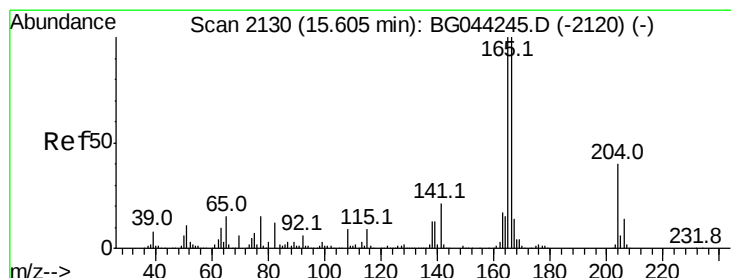
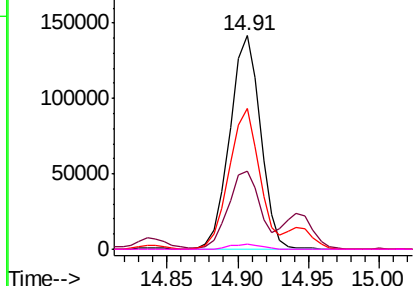
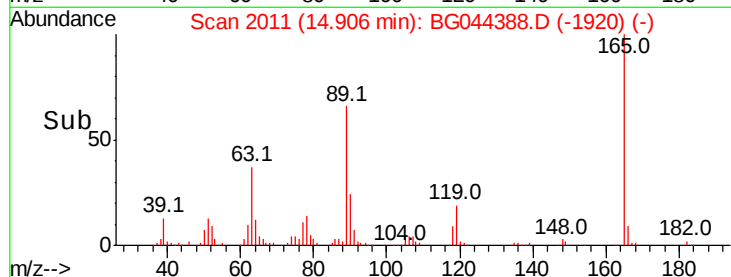
#57
 2,4-Dinitrotoluene
 Concen: 39.183 ng
 RT: 14.91 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

Instrument :
 BNA_G
 ClientSampleId :
 PB126698BSD

Tot Ion:165	Resp:	214547
Ion	Ratio	Lower Upper
165	100	
63	36.6	30.3 45.5
89	66.0	53.4 80.2
182	2.4	2.1 3.1

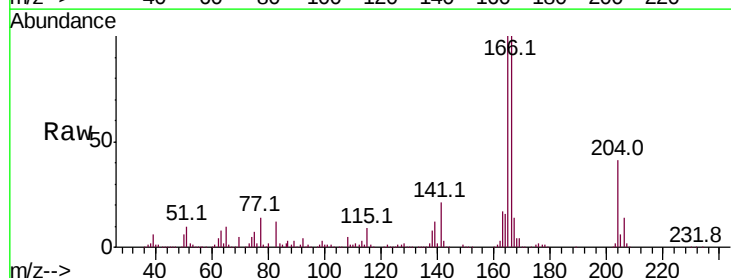


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

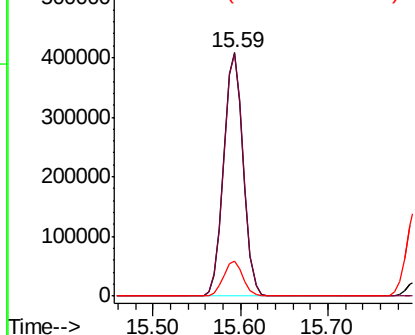
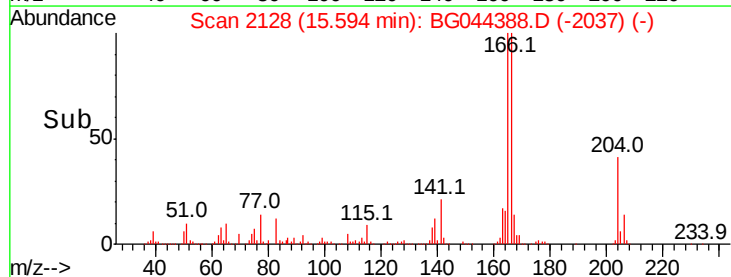


#58
 Fluorene
 Concen: 39.504 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

Tgt Ion:166	Resp:	626589
Ion	Ratio	Lower Upper
166	100	
165	99.8	79.9 119.9
167	14.2	11.4 17.0



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

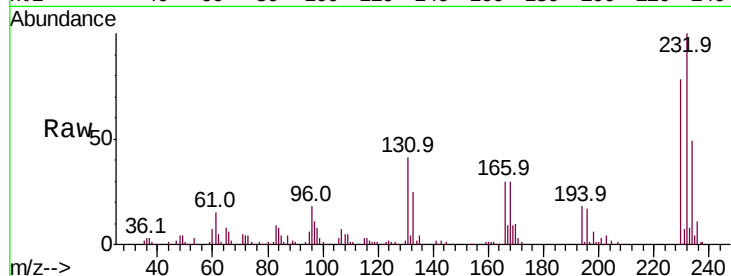




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.620 ng
 RT: 15.18 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

Instrument :
 BNA_G
 ClientSampleId :
 PB126698BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.2	51.4
130	2.5	1.8	2.8
166	30.6	23.8	35.8



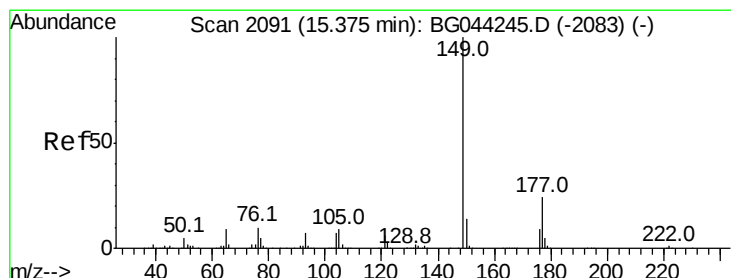
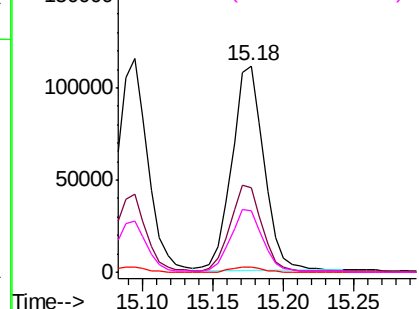
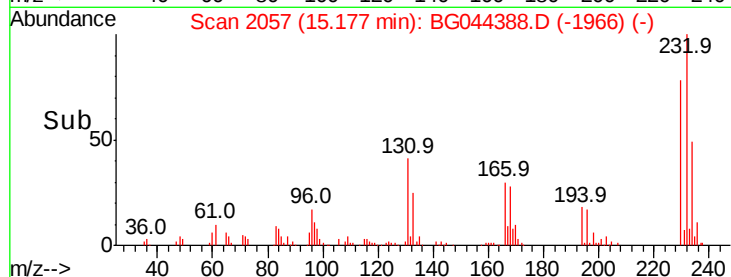
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

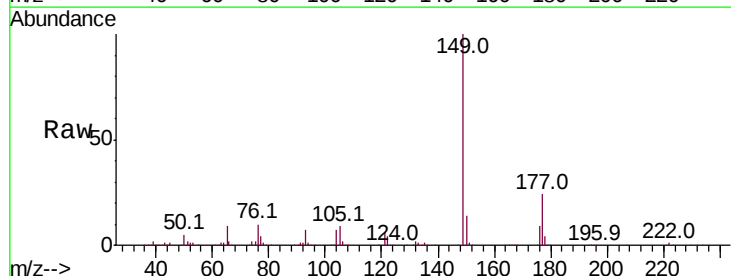
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.589 ng
 RT: 15.36 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.4	29.0
150	13.6	10.9	16.3

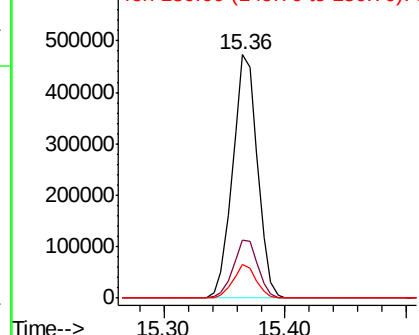
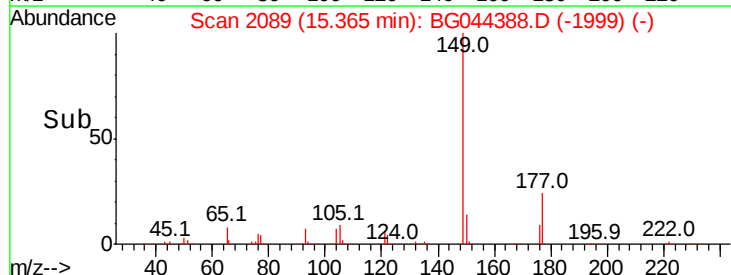


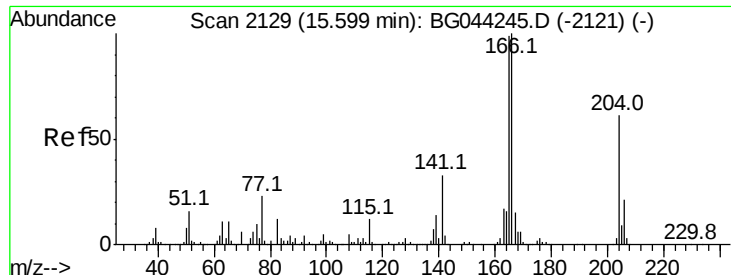
Abundance

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

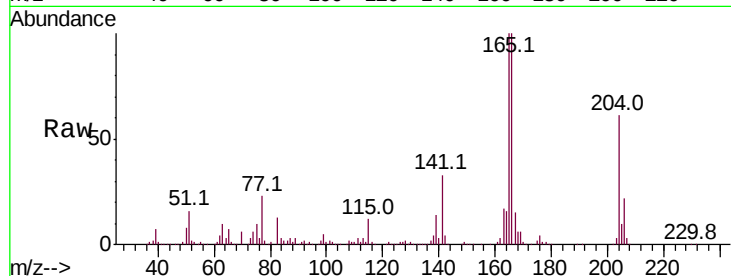




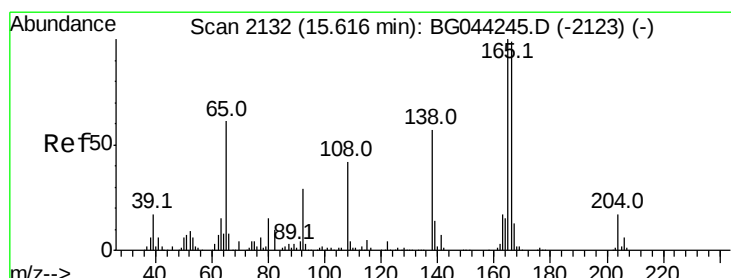
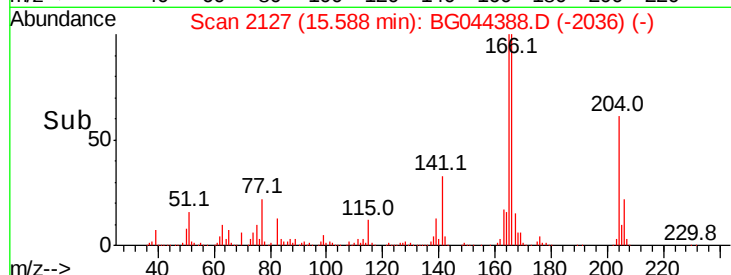
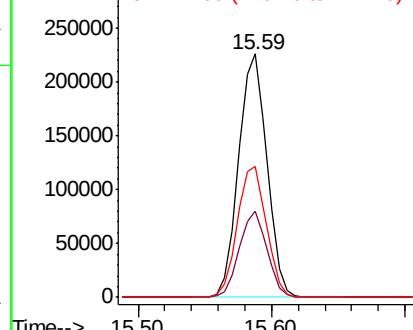
#61
4-Chlorophenyl-phenylether
Concen: 38.714 ng
RT: 15.59 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Instrument :
BNA_G
ClientSampleId :
PB126698BSD

Tot Ion:204 Resp: 332948
Ion Ratio Lower Upper
204 100
206 35.4 27.6 41.4
141 53.8 43.4 65.0

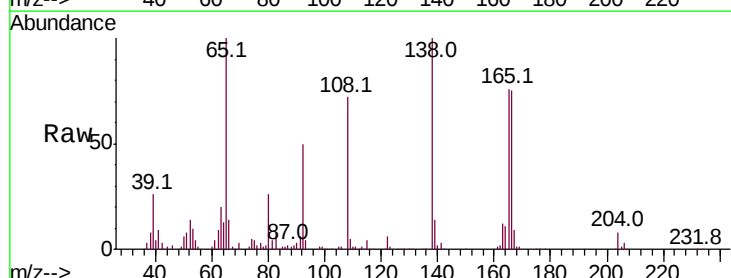


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

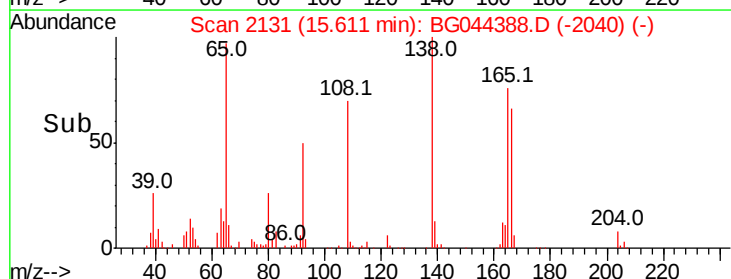
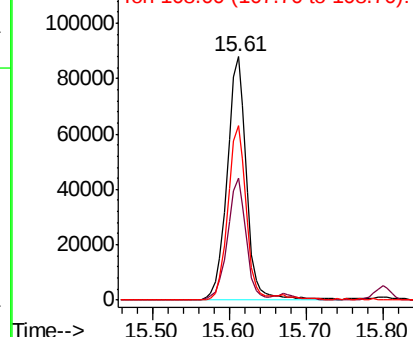


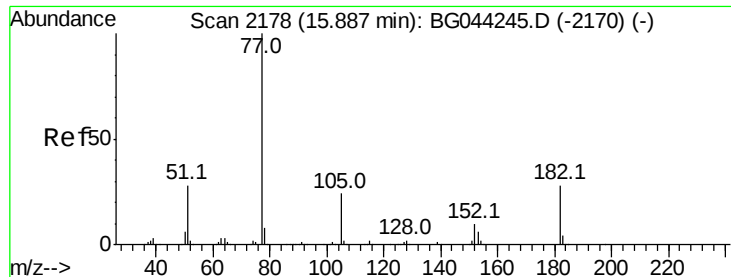
#62
4-Nitroaniline
Concen: 35.712 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Tgt Ion:138 Resp: 154234
Ion Ratio Lower Upper
138 100
92 50.1 31.3 71.3
108 71.8 52.6 92.6



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





#63

Azobenzene

Concen: 39.235 ng

RT: 15.88 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

Tot Ion: 77 Resp: 600345

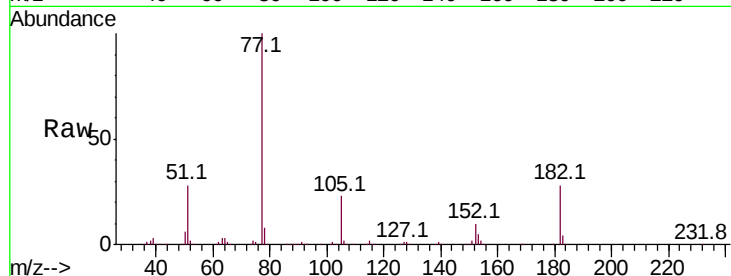
Ion Ratio Lower Upper

77 100

182 27.9 8.2 48.2

105 22.6 3.6 43.6

51 27.7 8.3 48.3

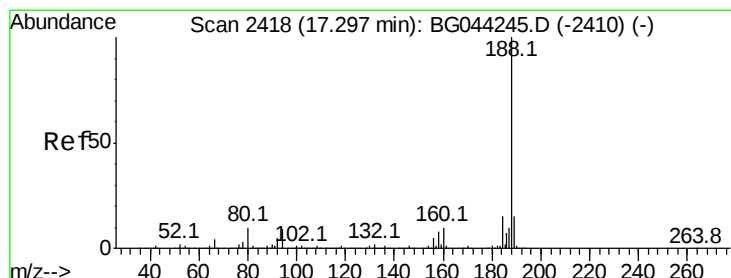
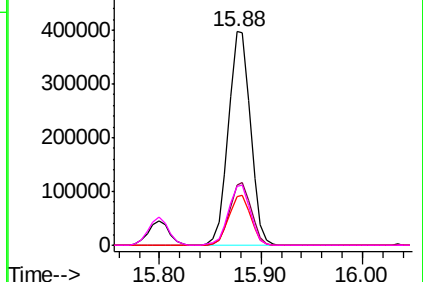
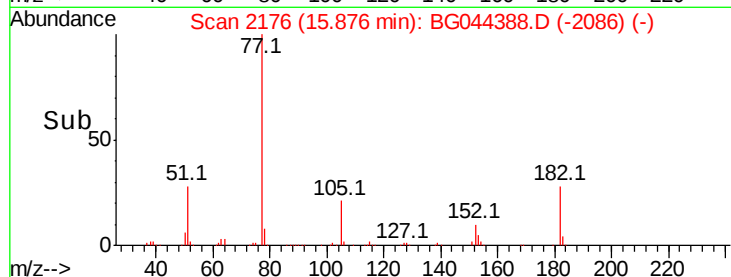


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.29 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

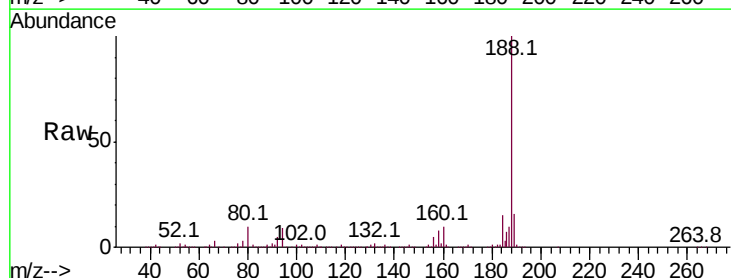
Tgt Ion: 188 Resp: 523280

Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.2

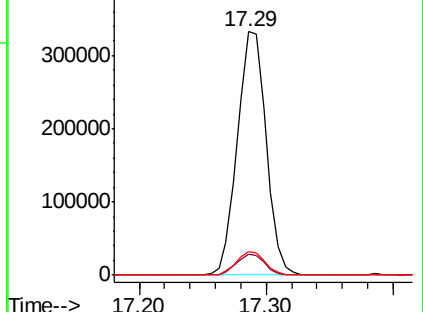
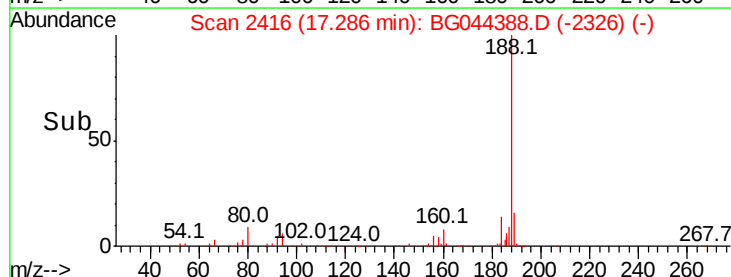
80 9.7 7.7 11.5

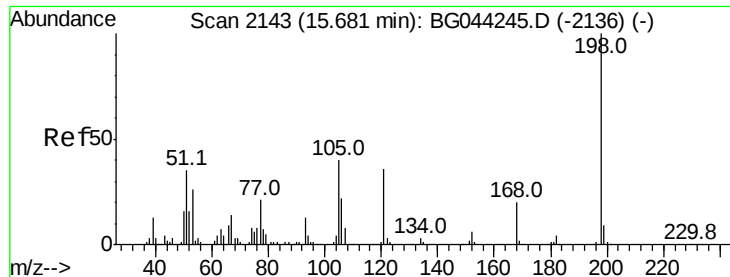


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

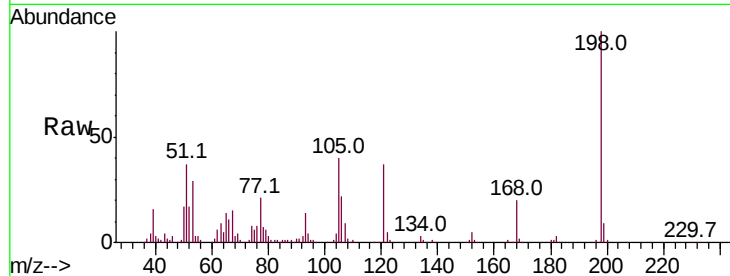




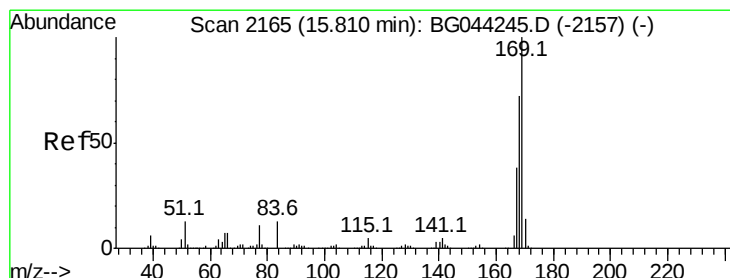
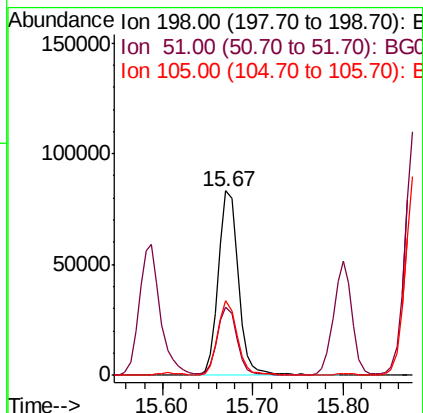
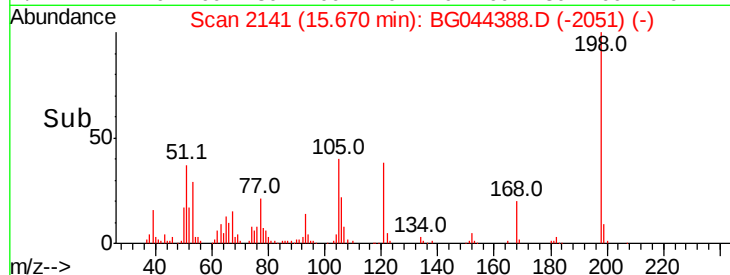
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.143 ng
 RT: 15.67 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

Instrument :
 BNA_G
 ClientSampled :
 PB126698BSD

Tot Ion:198 Resp: 127508
 Ion Ratio Lower Upper
 198 100
 51 37.0 16.6 56.6
 105 40.3 20.6 60.6

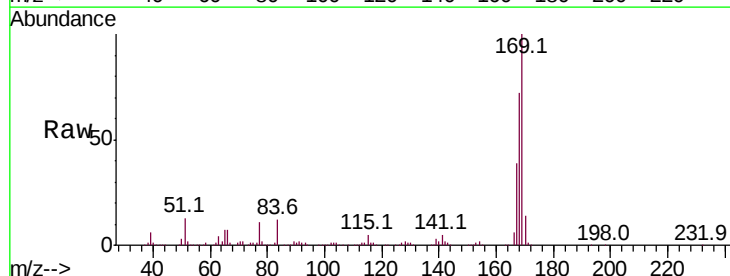


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

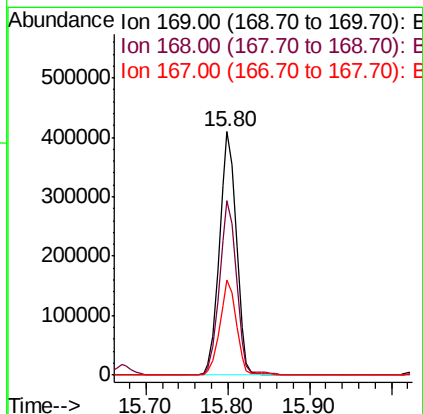
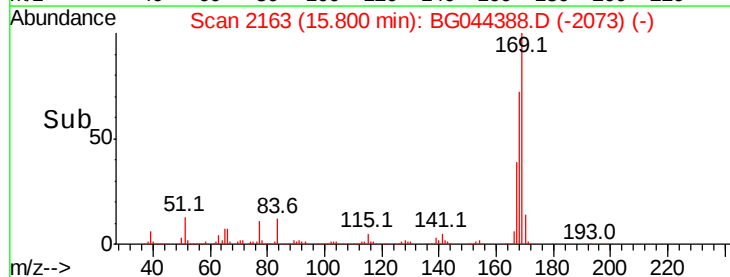


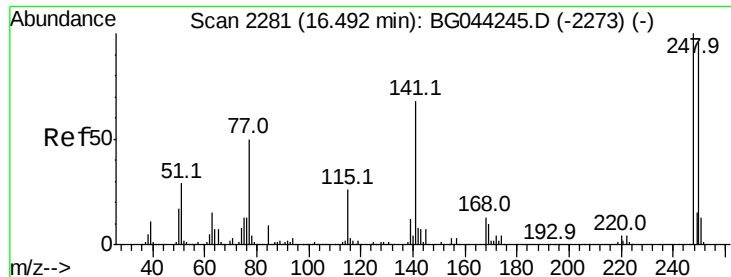
#66
 n-Nitrosodiphenylamine
 Concen: 40.324 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

Tgt Ion:169 Resp: 591340
 Ion Ratio Lower Upper
 169 100
 168 71.7 57.9 86.9
 167 39.0 30.7 46.1



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 38.498 ng

RT: 16.48 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

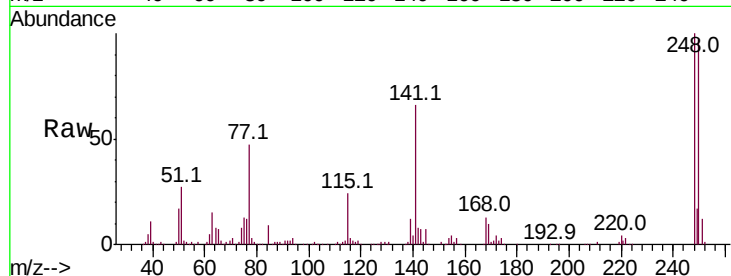
Tot Ion:248 Resp: 219481

Ion Ratio Lower Upper

248 100

250 96.5 76.6 114.8

141 66.0 54.7 82.1

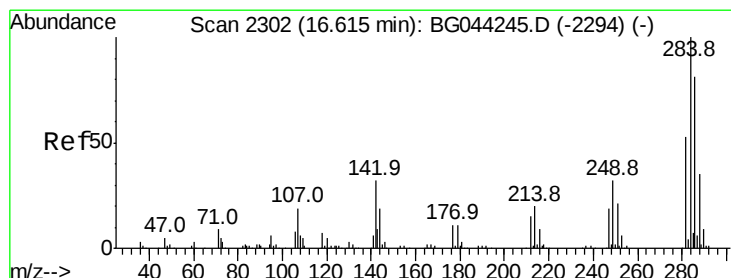
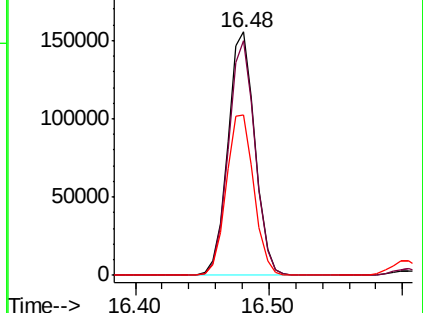
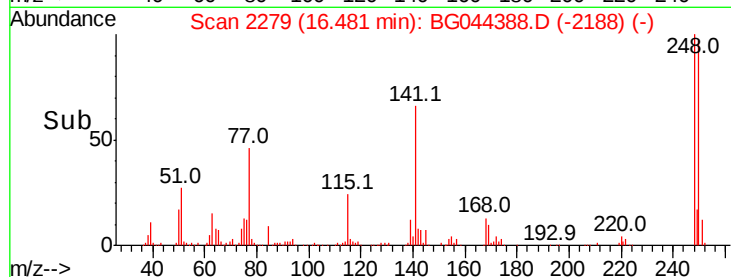


Abundance

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: 37.689 ng

RT: 16.60 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

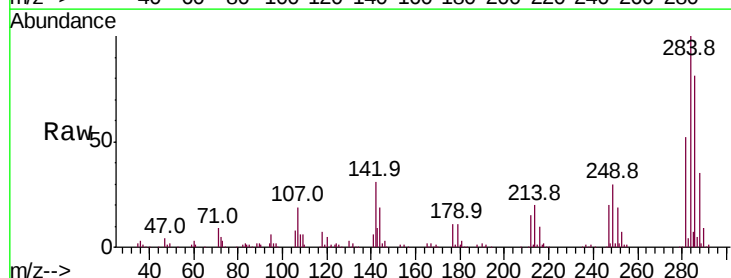
Tgt Ion:284 Resp: 240722

Ion Ratio Lower Upper

284 100

142 31.4 25.3 37.9

249 30.2 25.5 38.3

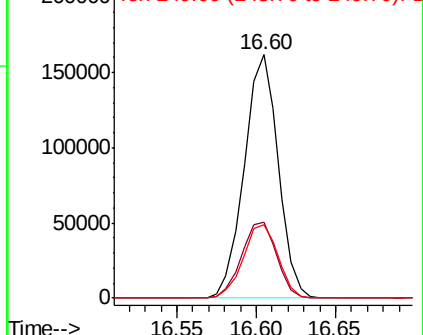
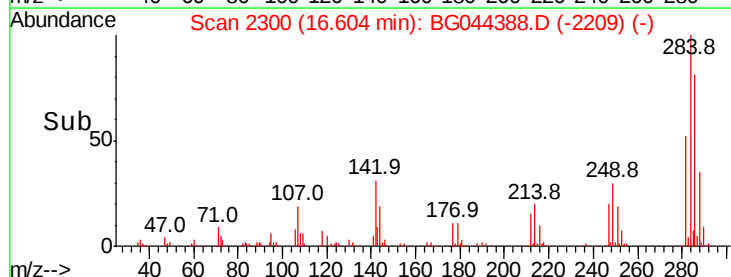


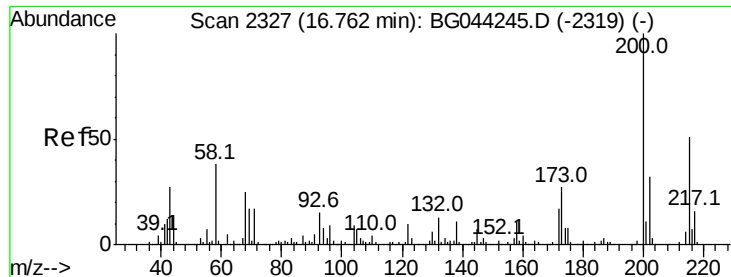
Abundance

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: 44.879 ng

RT: 16.75 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

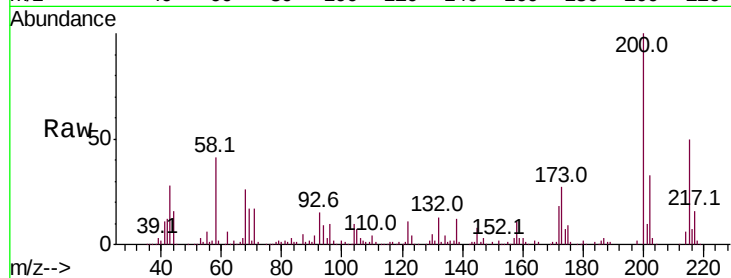
Tot Ion:200 Resp: 225574

Ion Ratio Lower Upper

200 100

173 27.0 6.6 46.6

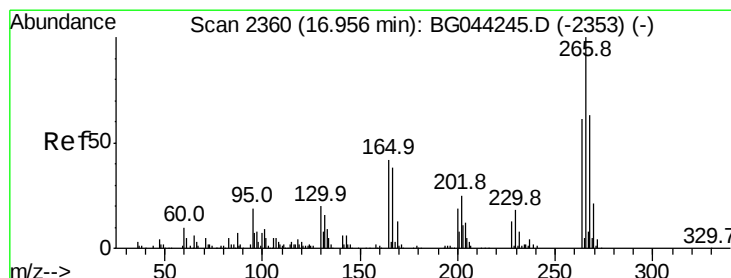
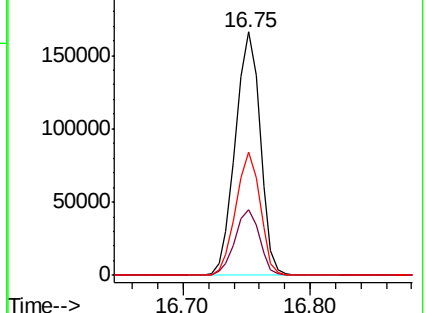
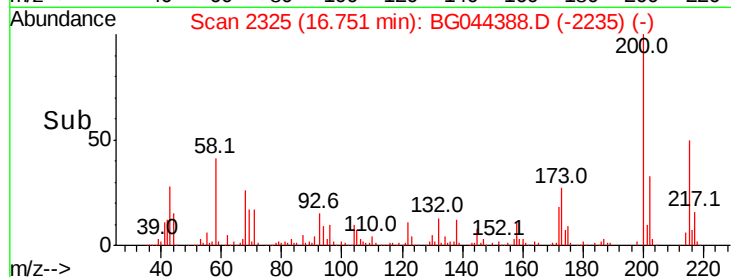
215 50.4 31.0 71.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 79.201 ng

RT: 16.95 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

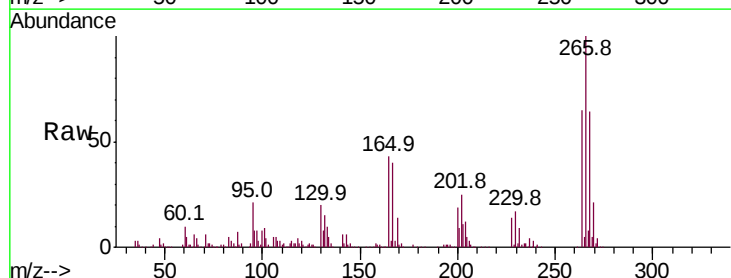
Tgt Ion:266 Resp: 255703

Ion Ratio Lower Upper

266 100

268 63.9 50.6 75.8

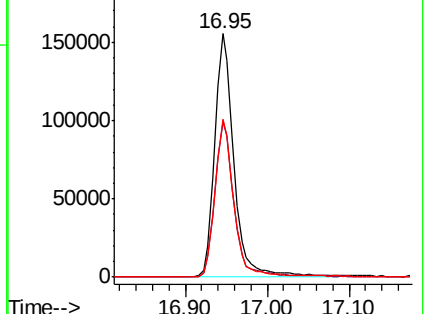
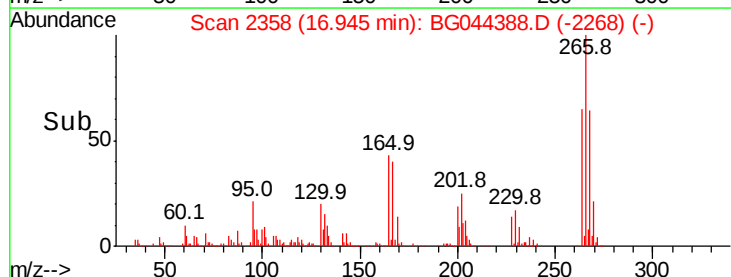
264 64.8 48.7 73.1

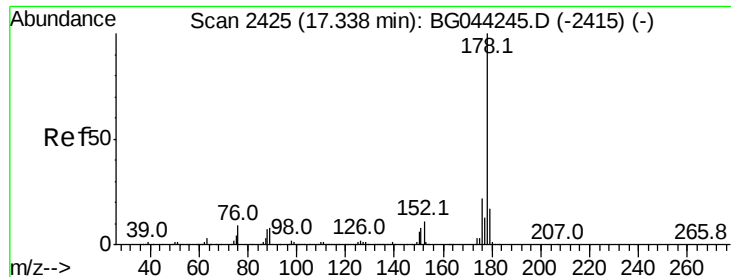


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

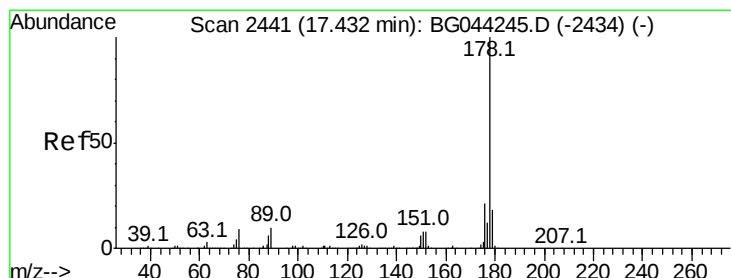
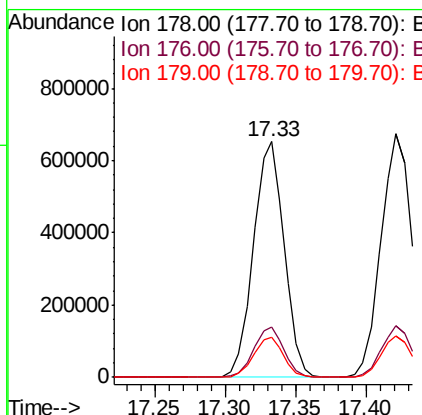
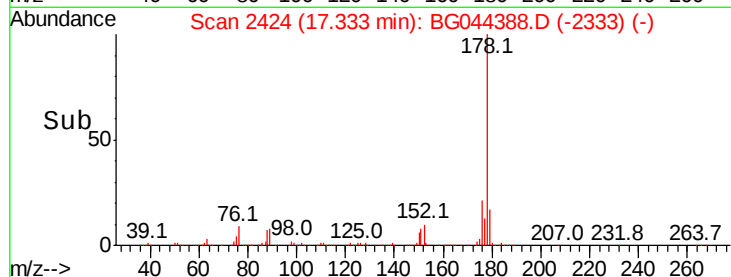
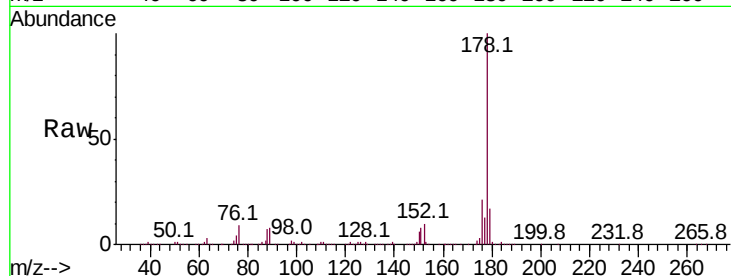




#71
Phenanthrene
Concen: 39.473 ng
RT: 17.33 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

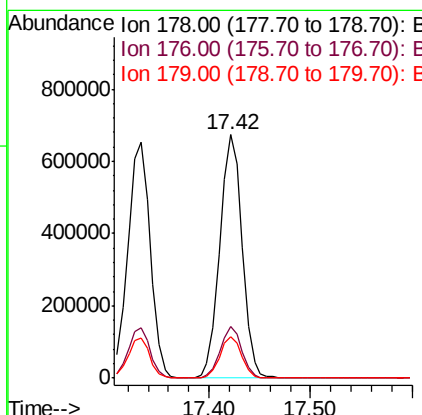
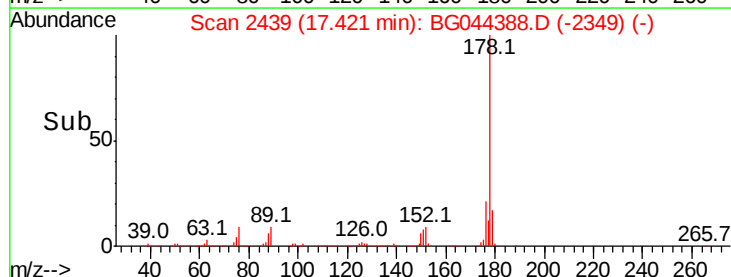
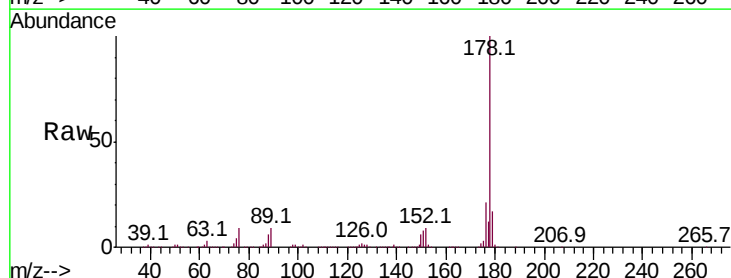
Instrument :
BNA_G
ClientSampleId :
PB126698BSD

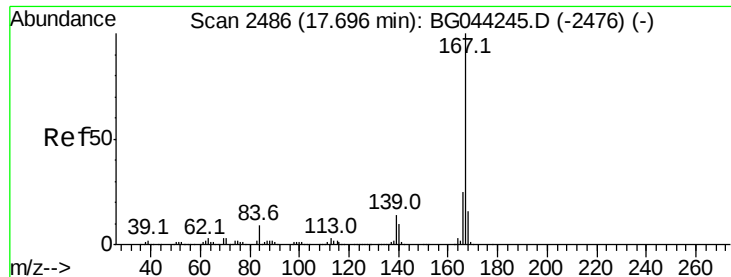
Tot Ion:178 Resp: 1000218
Ion Ratio Lower Upper
178 100
176 21.3 17.7 26.5
179 16.8 13.7 20.5



#72
Anthracene
Concen: 41.127 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Tgt Ion:178 Resp: 1030309
Ion Ratio Lower Upper
178 100
176 21.0 17.0 25.4
179 17.1 14.4 21.6





#73

Carbazole

Concen: 40.187 ng

RT: 17.69 min Scan# 2485

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

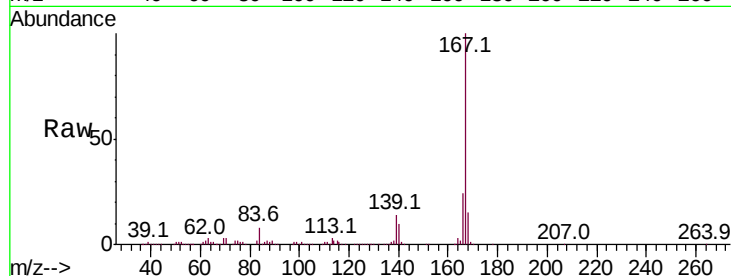
Tot Ion:167 Resp: 928111

Ion Ratio Lower Upper

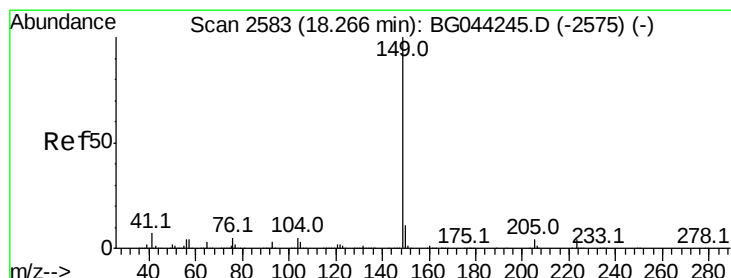
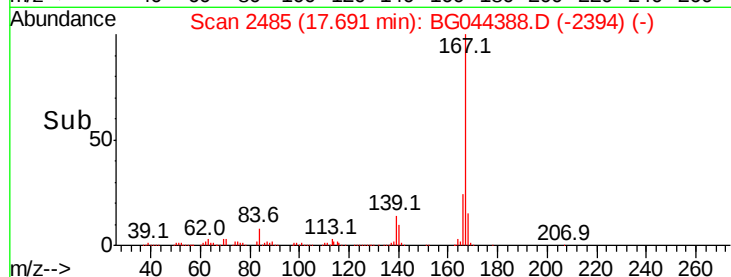
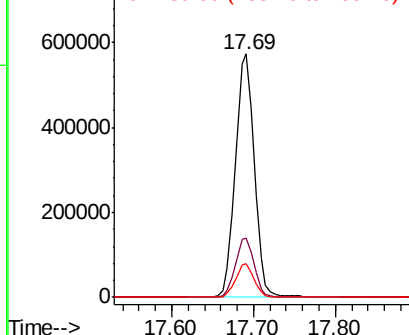
167 100

166 24.5 19.8 29.6

139 13.8 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.832 ng

RT: 18.26 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

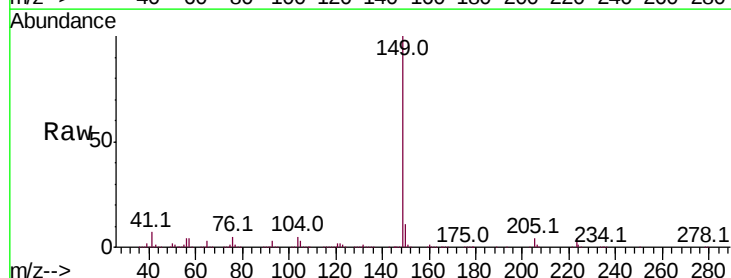
Tgt Ion:149 Resp: 1136776

Ion Ratio Lower Upper

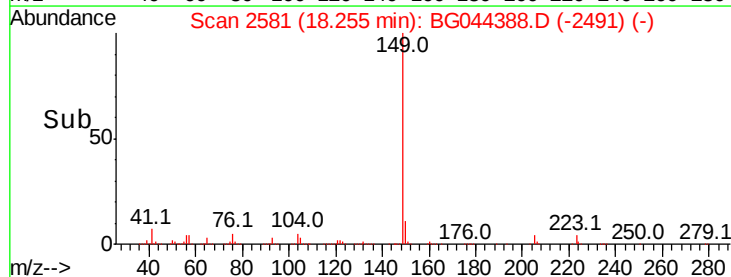
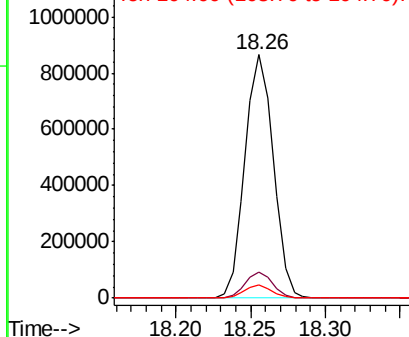
149 100

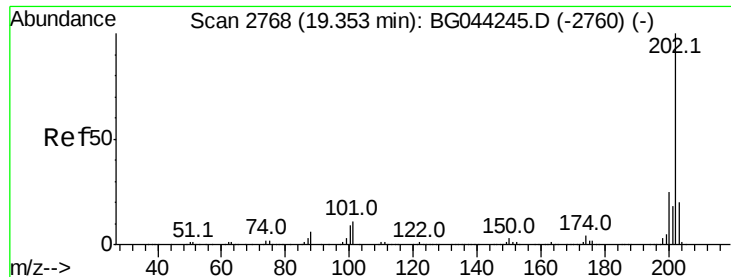
150 10.8 8.7 13.1

104 5.2 4.3 6.5



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





#75

Fluoranthene

Concen: 40.256 ng

RT: 19.34 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

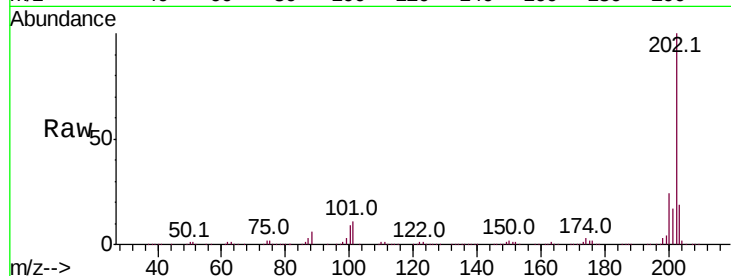
Tot Ion:202 Resp: 1180007

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.3
203	19.5	0.0	39.9

202 100

101 11.4 0.0 31.3

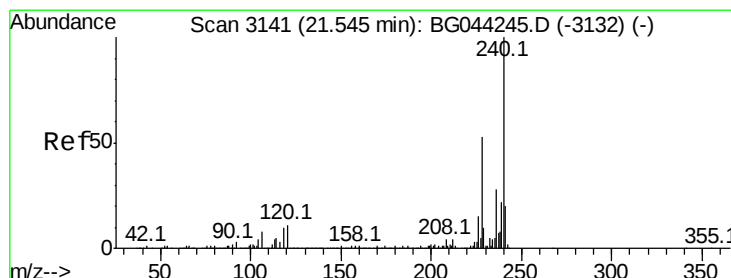
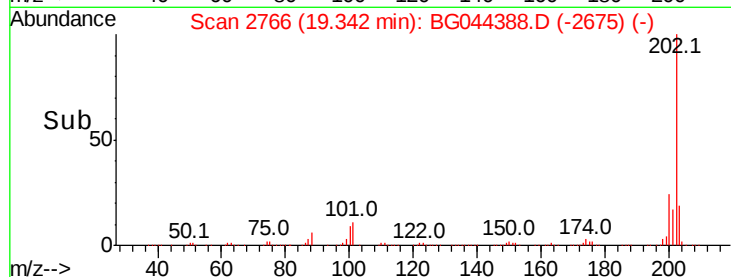
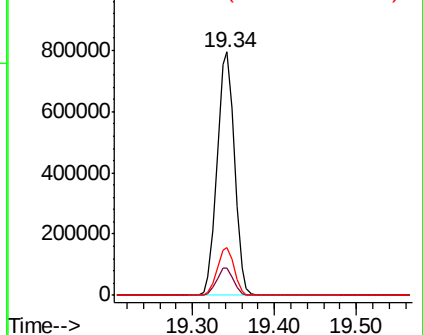
203 19.5 0.0 39.9



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: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

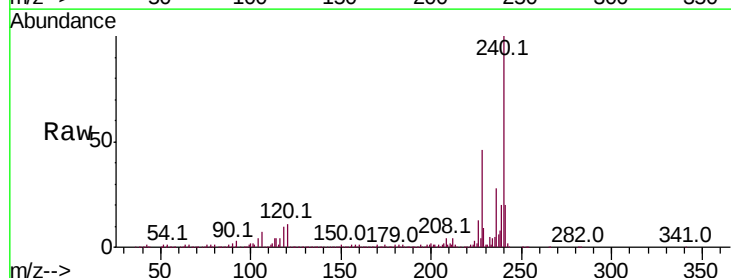
Tgt Ion:240 Resp: 461739

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.4	12.6
236	27.8	22.1	33.1

240 100

120 10.6 8.4 12.6

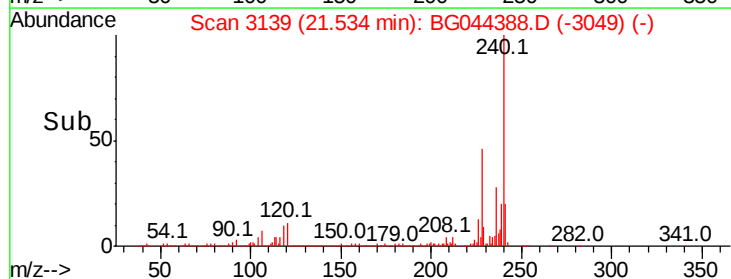
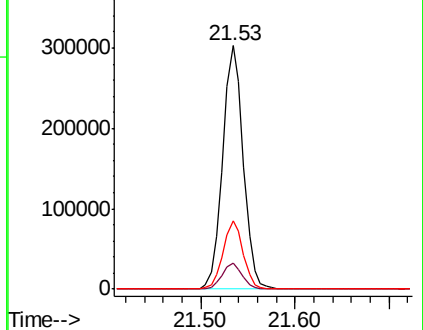
236 27.8 22.1 33.1

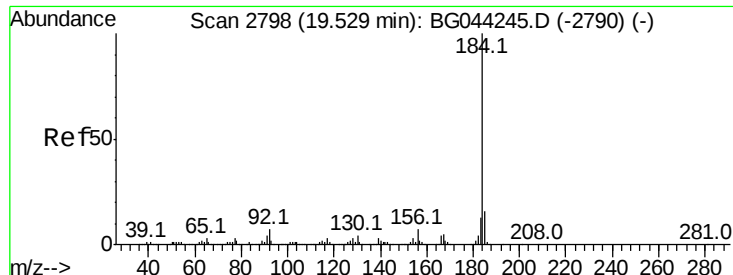


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.474 ng

RT: 19.52 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

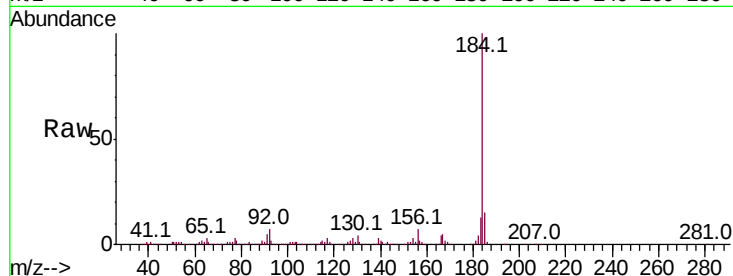
Tot Ion:184 Resp: 556799

Ion Ratio Lower Upper

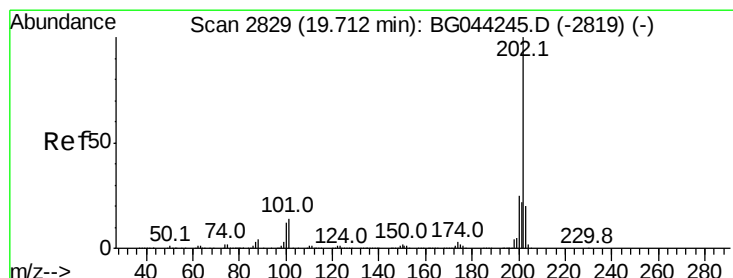
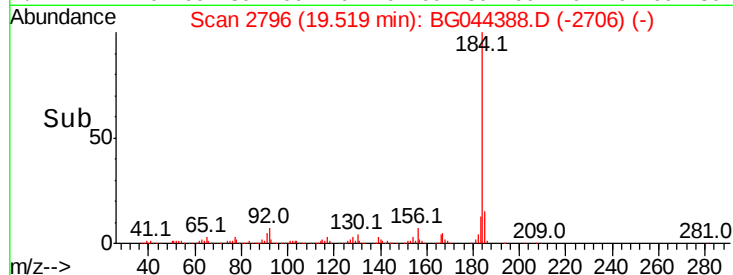
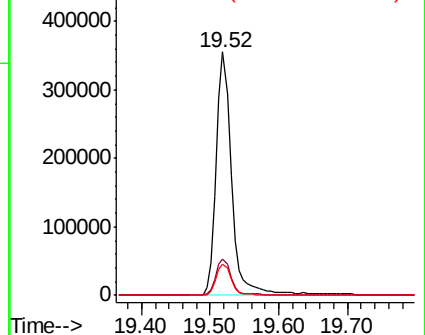
184 100

185 15.1 12.9 19.3

183 12.9 10.8 16.2



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: 40.032 ng

RT: 19.70 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

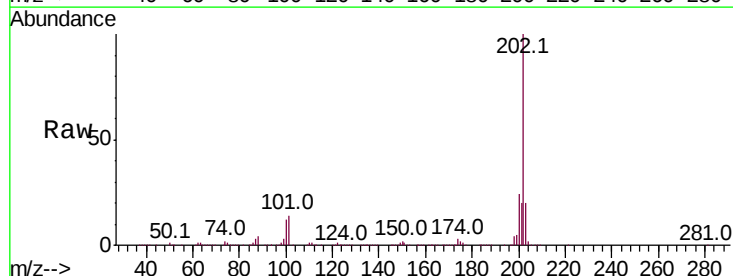
Tgt Ion:202 Resp: 1187080

Ion Ratio Lower Upper

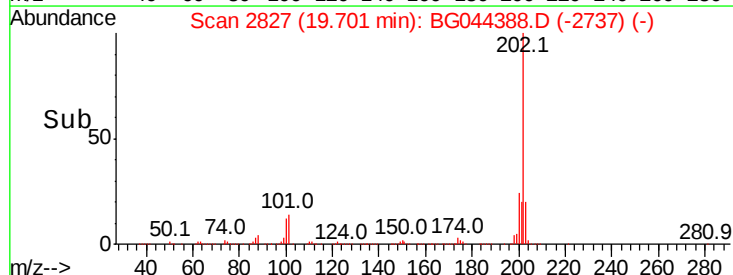
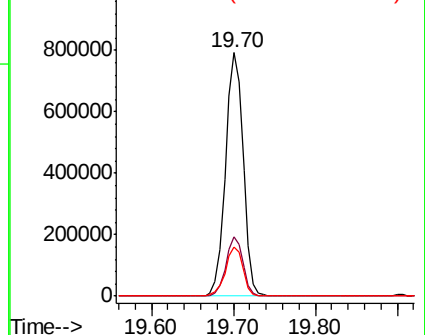
202 100

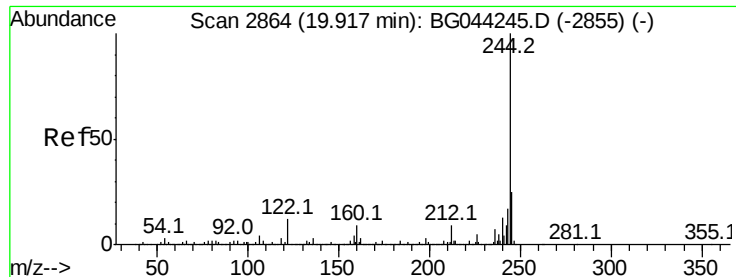
200 24.1 20.0 30.0

203 20.0 16.2 24.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 63.892 ng

RT: 19.91 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

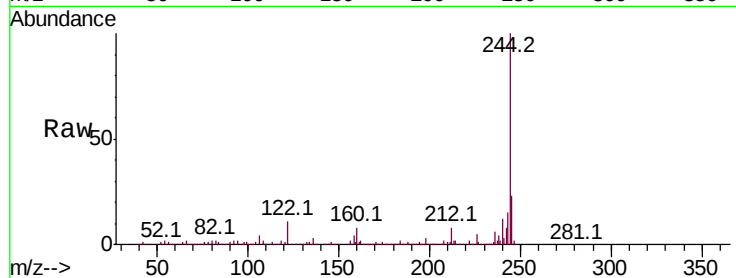
Tot Ion:244 Resp: 1434276

Ion Ratio Lower Upper

244 100

212 8.4 7.4 11.2

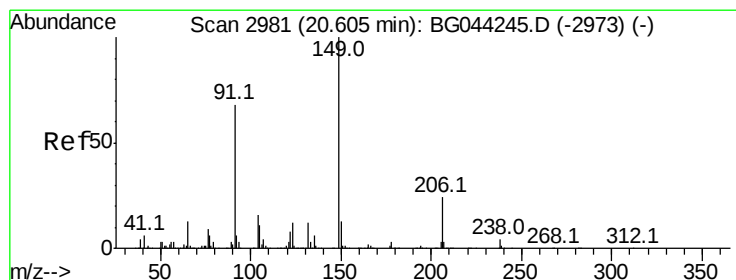
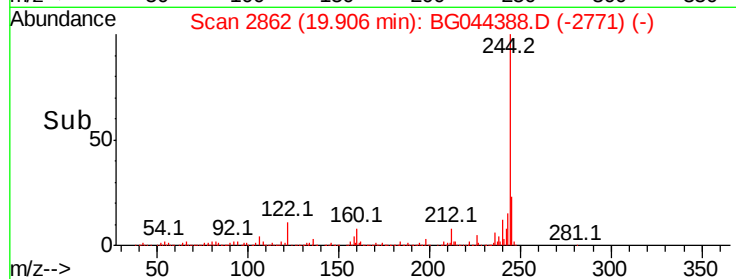
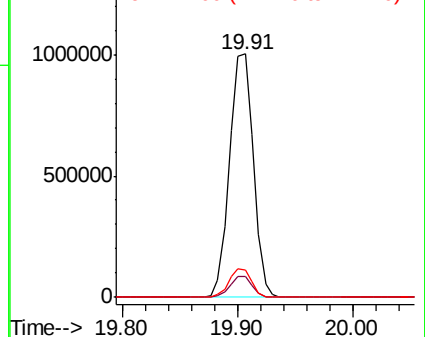
122 11.0 9.8 14.6



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: 37.807 ng

RT: 20.59 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

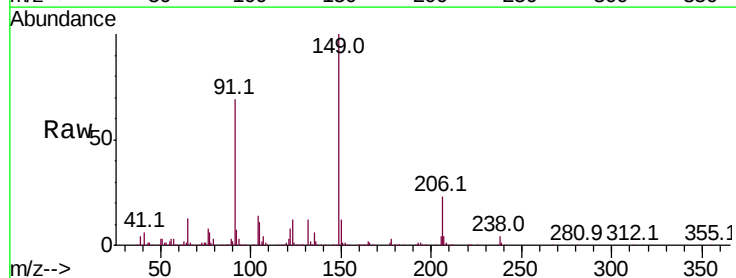
Tgt Ion:149 Resp: 510895

Ion Ratio Lower Upper

149 100

91 68.6 54.5 81.7

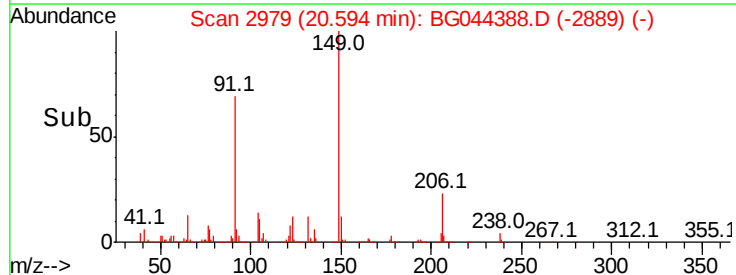
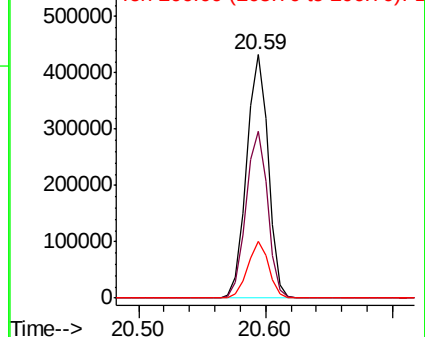
206 23.3 19.1 28.7

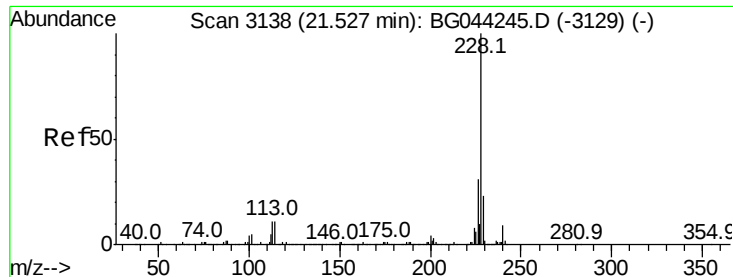


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.374 ng

RT: 21.52 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

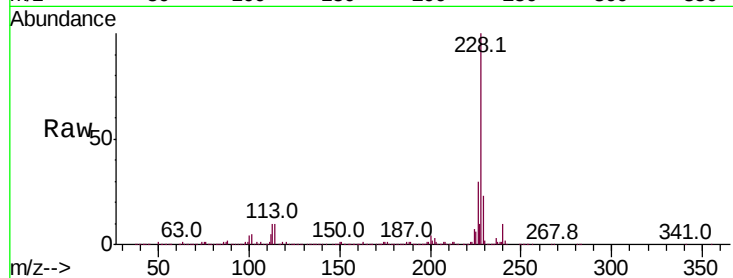
Tot Ion:228 Resp: 1120492

Ion Ratio Lower Upper

228 100

226 30.3 24.7 37.1

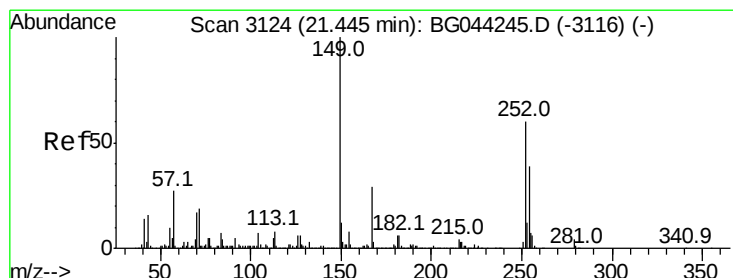
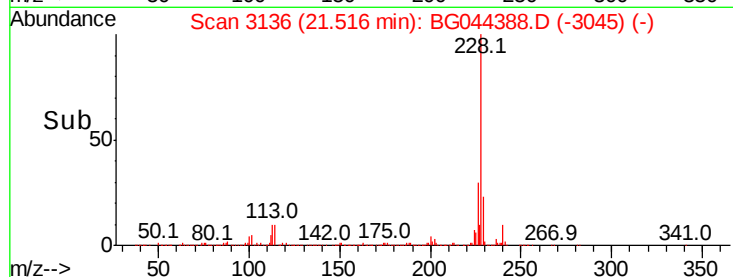
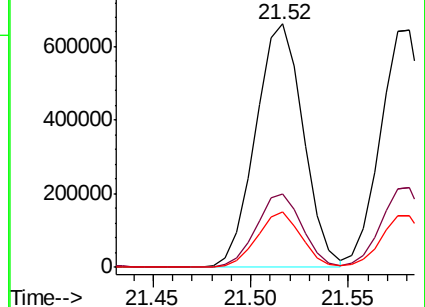
229 22.6 18.2 27.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 29.742 ng

RT: 21.43 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

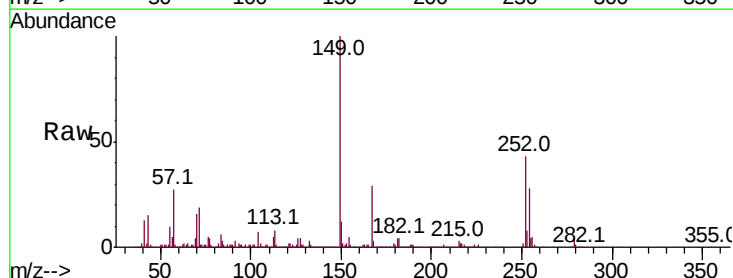
Tgt Ion:252 Resp: 328492

Ion Ratio Lower Upper

252 100

254 66.1 52.6 78.8

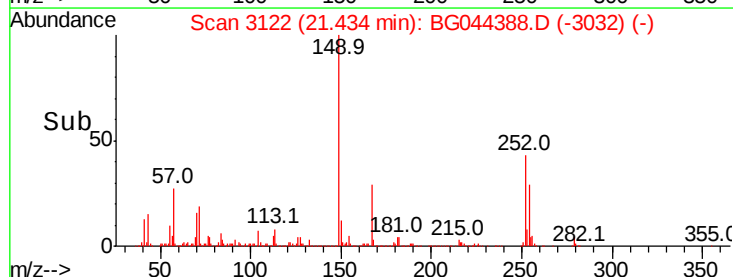
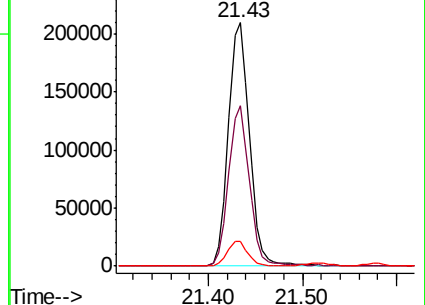
126 10.0 8.2 12.4

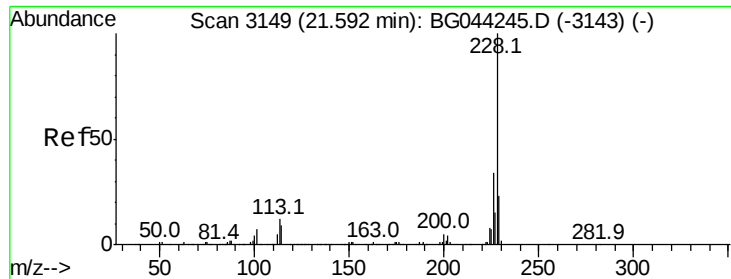


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



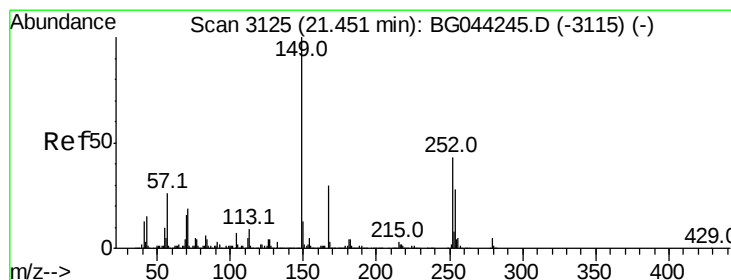
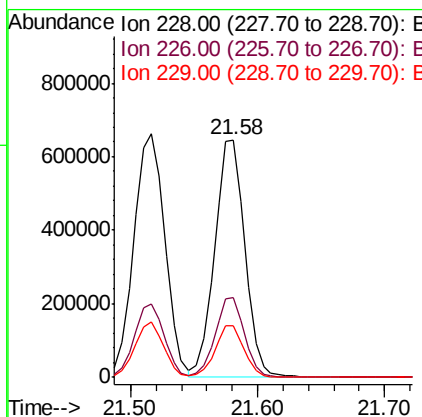
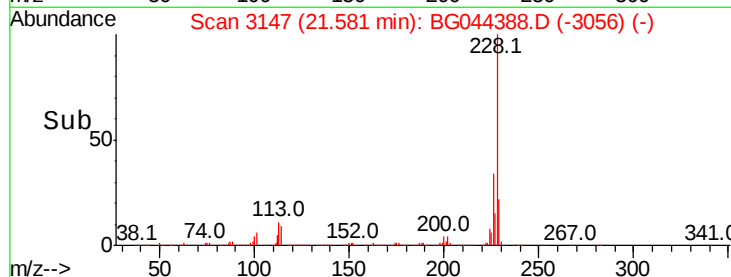
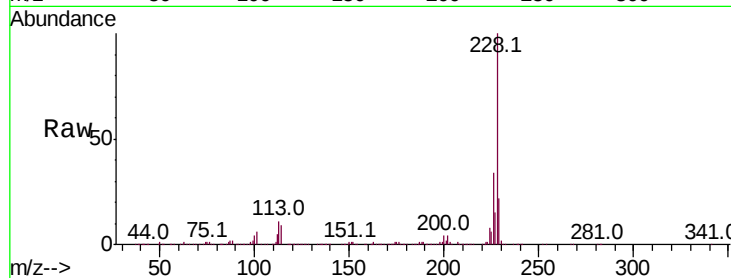


#83
 Chrysene
 Concen: 38.612 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

Instrument :
 BNA_G
 ClientSampleId :
 PB126698BSD

Tot Ion:228 Resp: 1062083

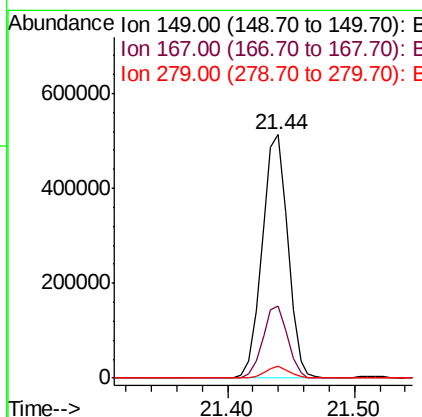
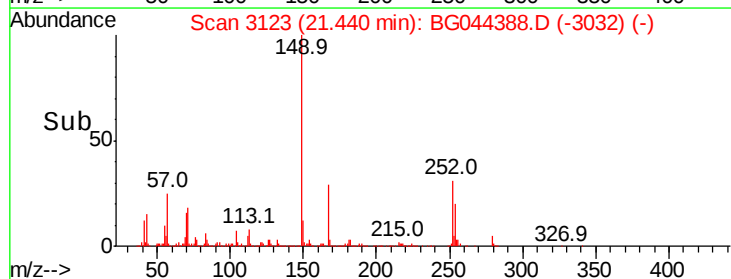
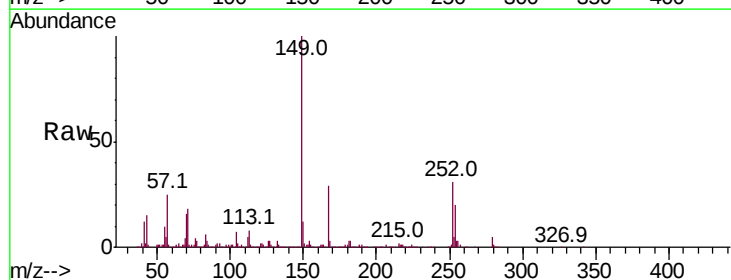
Ion	Ratio	Lower	Upper
228	100		
226	33.6	27.1	40.7
229	21.9	17.9	26.9

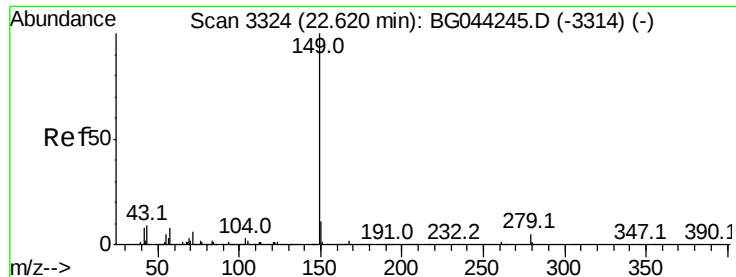


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.915 ng
 RT: 21.44 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: BG044388.D
 Acq: 11 Feb 2020 14:27

Tgt Ion:149 Resp: 723811

Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.0	36.0
279	4.7	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 39.189 ng

RT: 22.60 min Scan# 3321

Delta R.T. -0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

Instrument :

BNA_G

ClientSampleId :

PB126698BSD

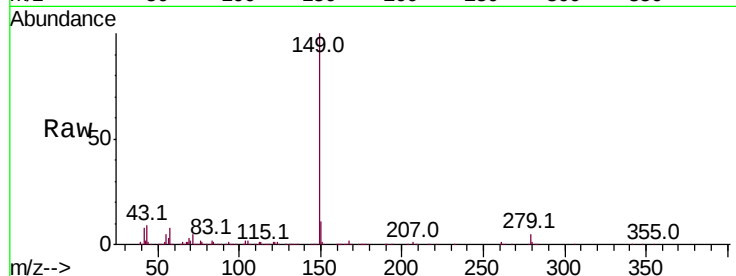
Tot Ion:149 Resp: 1261175

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

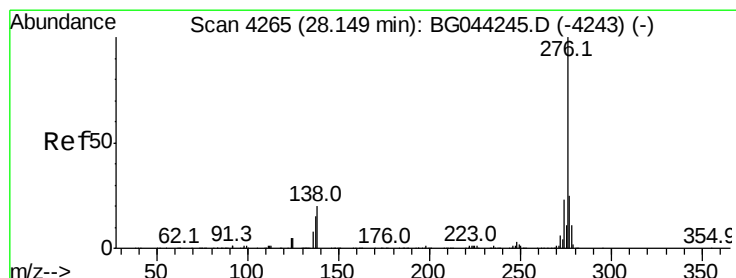
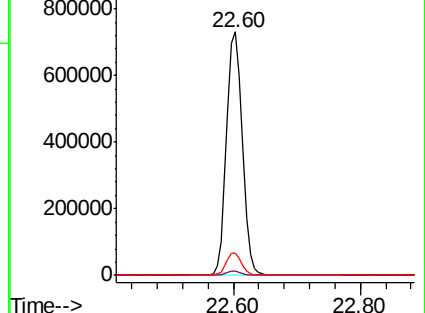
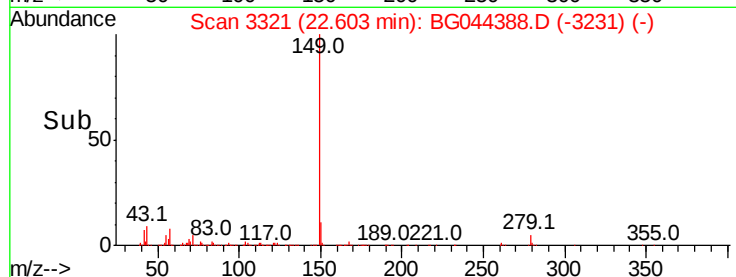
43 8.9 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.733 ng

RT: 28.12 min Scan# 4260

Delta R.T. 0.00 min

Lab File: BG044388.D

Acq: 11 Feb 2020 14:27

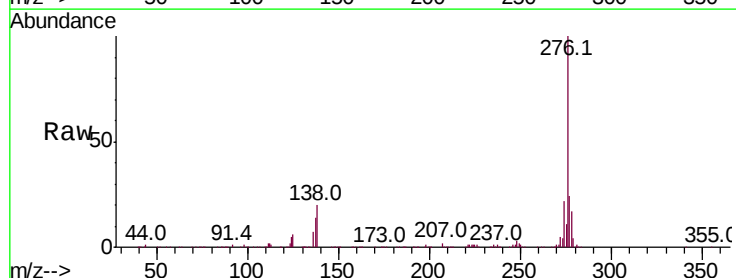
Tgt Ion:276 Resp: 1354092

Ion Ratio Lower Upper

276 100

138 24.2 19.4 29.0

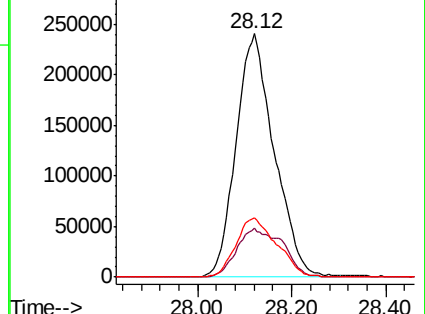
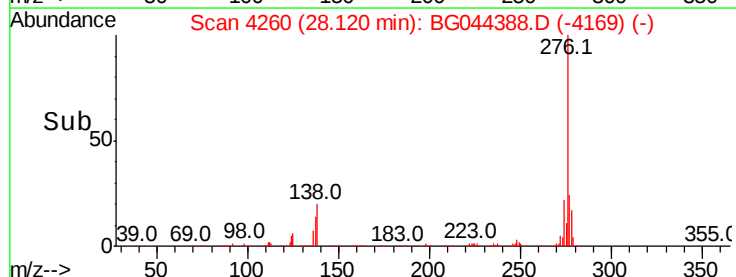
277 26.0 21.0 31.6

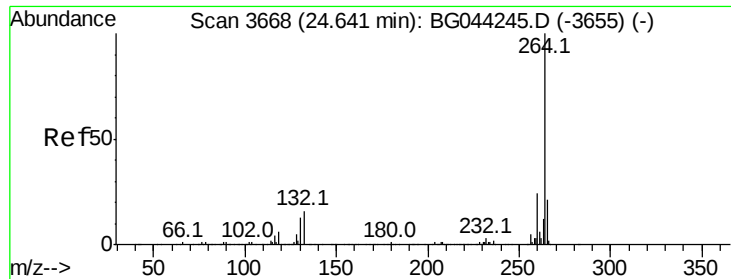


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



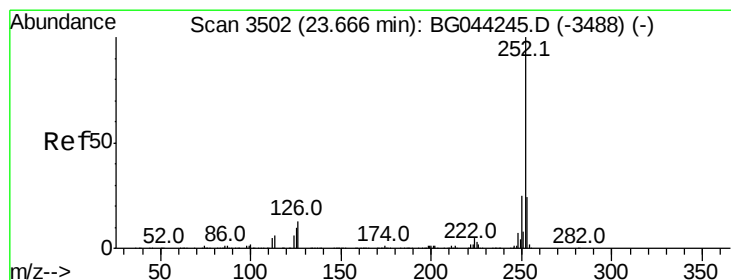
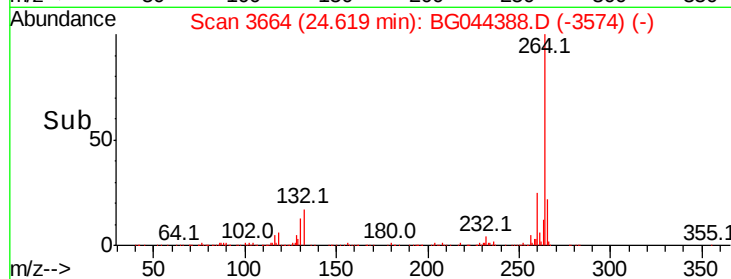
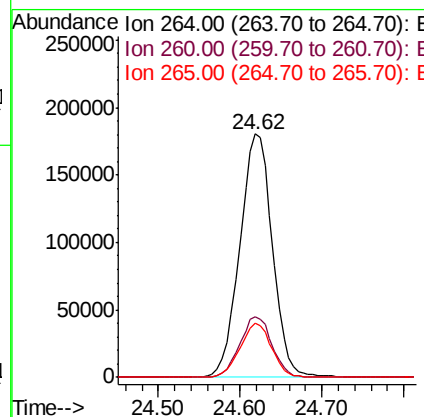
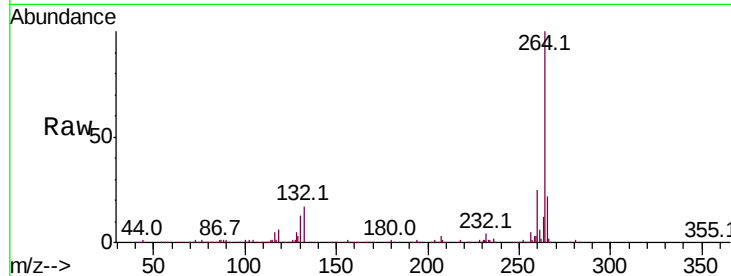


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.62 min Scan# 3664
Delta R.T. -0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Instrument :
BNA_G
ClientSampleId :
PB126698BSD

Tot Ion:264 Resp: 500240

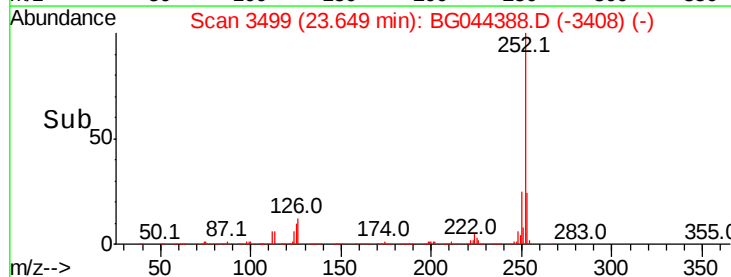
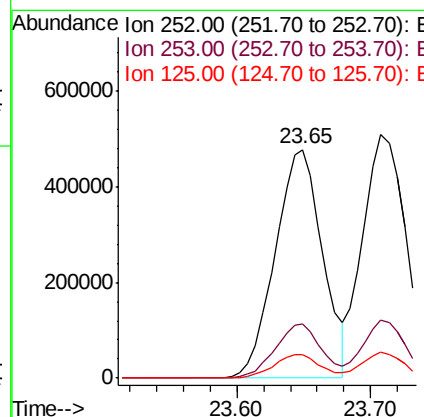
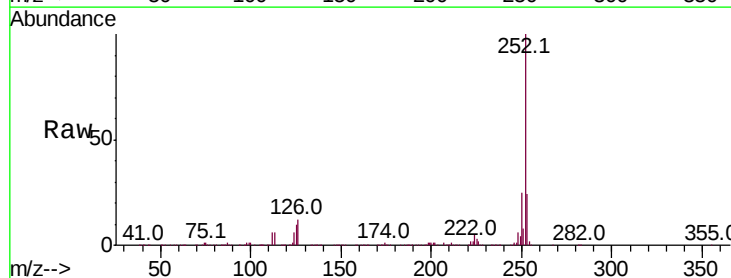
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	22.2	16.7	25.1

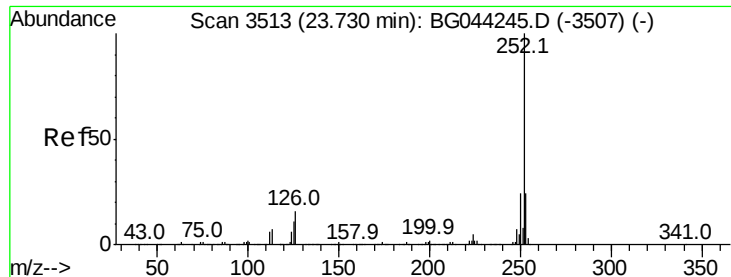


#88
Benzo(b)fluoranthene
Concen: 40.873 ng
RT: 23.65 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Tgt Ion:252 Resp: 1178177

Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.2	28.8
125	10.1	8.4	12.6

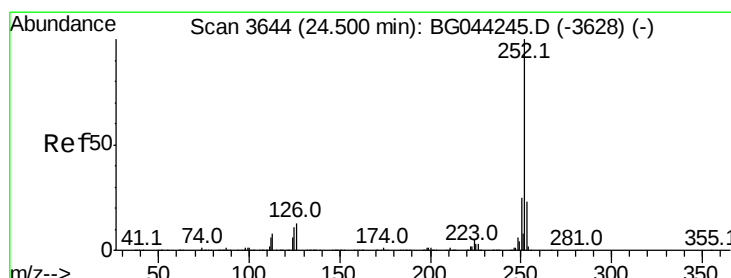
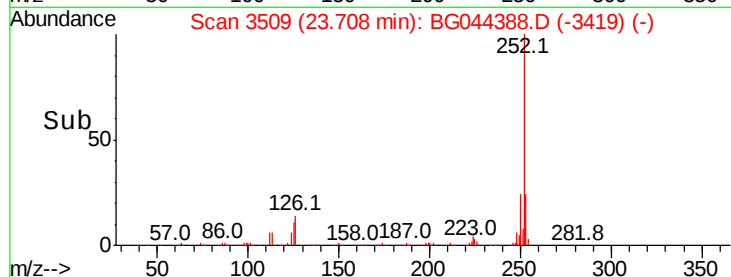
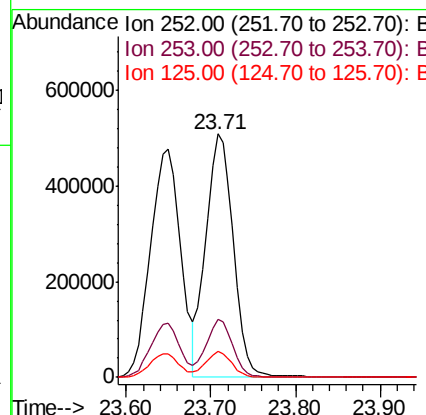
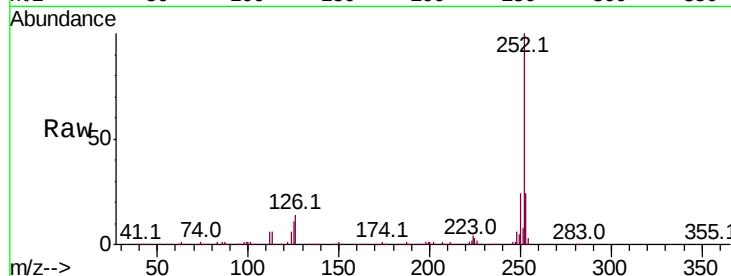




#89
Benzo(k)fluoranthene
Concen: 41.074 ng
RT: 23.71 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

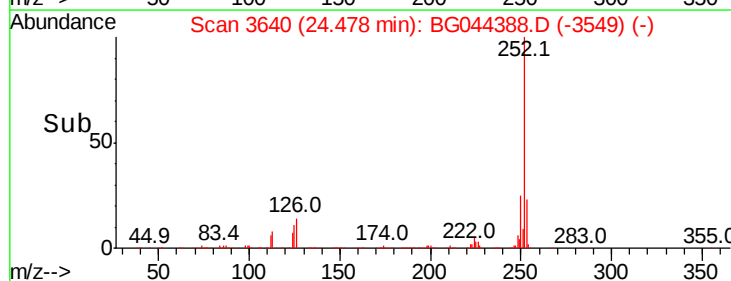
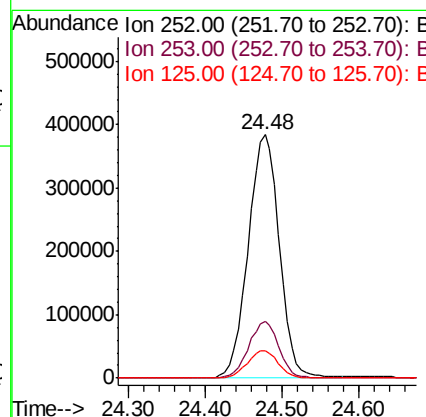
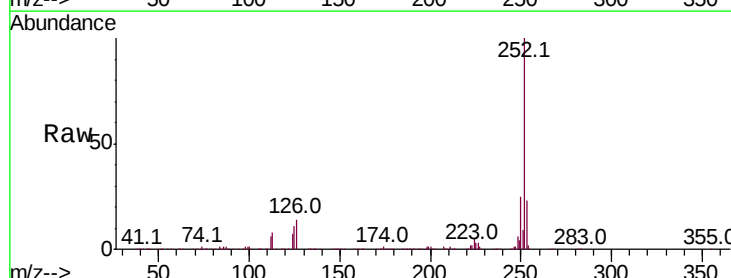
Instrument :
BNA_G
ClientSampleId :
PB126698BSD

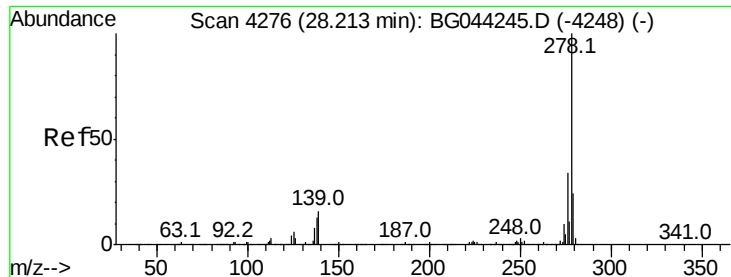
Tot Ion:252 Resp: 1153943
Ion Ratio Lower Upper
252 100
253 23.9 19.1 28.7
125 10.7 8.6 12.8



#90
Benzo(a)pyrene
Concen: 39.806 ng
RT: 24.48 min Scan# 3640
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Tgt Ion:252 Resp: 1084892
Ion Ratio Lower Upper
252 100
253 23.3 18.1 27.1
125 11.2 8.6 13.0

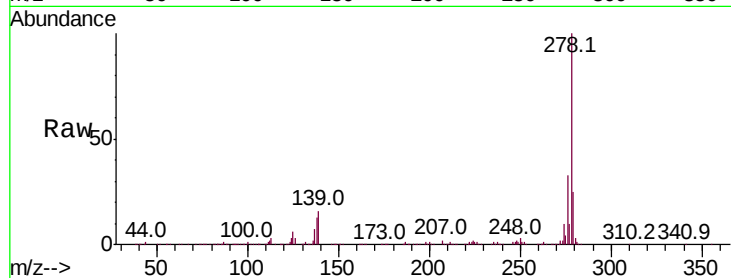




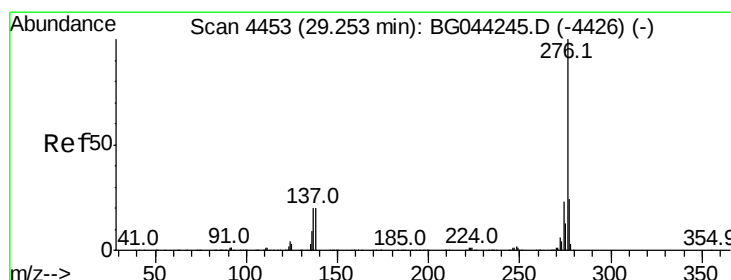
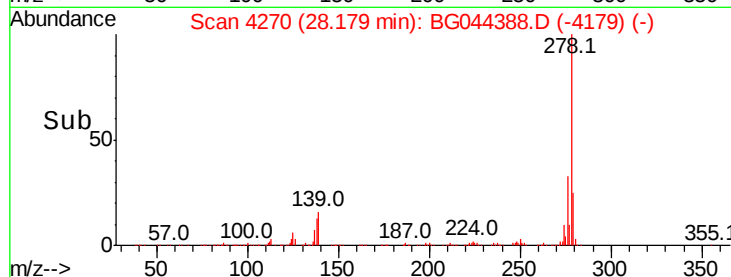
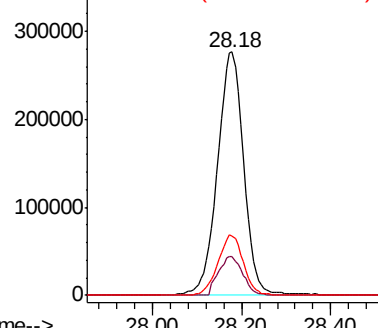
#91
Dibenzo(a,h)anthracene
Concen: 41.346 ng
RT: 28.18 min Scan# 4270
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Instrument :
BNA_G
ClientSampleId :
PB126698BSD

Tot Ion:278 Resp: 1115204
Ion Ratio Lower Upper
278 100
139 15.8 12.7 19.1
279 24.6 19.3 28.9

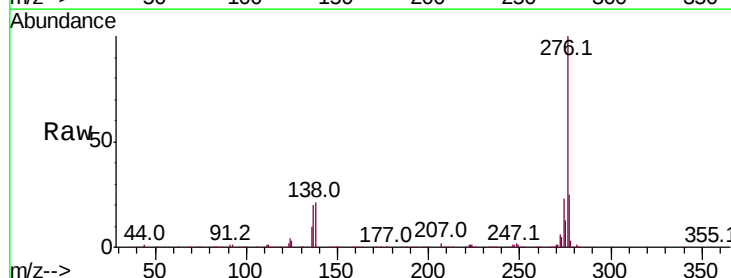


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.144 ng
RT: 29.21 min Scan# 4445
Delta R.T. 0.00 min
Lab File: BG044388.D
Acq: 11 Feb 2020 14:27

Tgt Ion:276 Resp: 1137946
Ion Ratio Lower Upper
276 100
277 24.7 18.8 28.2
138 20.8 16.2 24.2



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

