

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
 Data File : BG044392.D
 Acq On : 11 Feb 2020 17:15
 Operator : CG/JU
 Sample : PB126699BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126699BS

Quant Time: Feb 12 03:06:38 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	69402	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	294772	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	189813	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	466373	20.00	ng	0.00
76) Chrysene-d12	21.53	240	464107	20.00	ng	0.00
87) Perylene-d12	24.62	264	344907	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	506301	128.75	ng	0.00
7) Phenol-d6	7.08	99	702598	133.05	ng	0.00
23) Nitrobenzene-d5	9.06	82	395173	75.69	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	304073	136.46	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	947744	83.61	ng	0.00
79) Terphenyl-d14	19.91	244	1559565	69.12	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.36	88	60556	34.274	ng	98
3) Pyridine	3.76	79	153818	32.677	ng	99
4) n-Nitrosodimethylamine	3.67	42	71940	36.573	ng	98
6) Aniline	7.23	93	147001	22.427	ng	99
8) 2-Chlorophenol	7.47	128	185528	42.927	ng	96
10) Phenol	7.10	94	232449	44.478	ng	98
11) bis(2-Chloroethyl)ether	7.33	93	171139	38.303	ng	97
12) 1,3-Dichlorobenzene	7.80	146	189496	36.723	ng	98
13) 1,4-Dichlorobenzene	7.94	146	191113	37.394	ng	99
14) 1,2-Dichlorobenzene	8.26	146	183242	37.932	ng	97
15) Benzyl Alcohol	8.14	79	154576	41.346	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.44	45	226432	37.443	ng	98
17) 2-Methylphenol	8.36	107	160499	43.044	ng	100
18) Hexachloroethane	8.99	117	71569	37.317	ng	98
19) n-Nitroso-di-n-propylamine	8.71	70	136173	38.693	ng	99
20) 3+4-Methylphenols	8.68	107	221033	43.013	ng	99
22) Acetophenone	8.73	105	263943	36.808	ng	98
24) Nitrobenzene	9.10	77	192467	37.759	ng	98
25) Isophorone	9.63	82	378755	38.920	ng	100
26) 2-Nitrophenol	9.82	139	105753	39.984	ng	100
27) 2,4-Dimethylphenol	9.88	122	179492	48.076	ng	99
28) bis(2-Chloroethoxy)methane	10.11	93	242123	37.296	ng	99
29) 2,4-Dichlorophenol	10.36	162	192267	42.589	ng	99
30) 1,2,4-Trichlorobenzene	10.57	180	190725	36.844	ng	99
31) Naphthalene	10.75	128	558360	39.042	ng	99
32) Benzoic acid	10.04	122	96962	41.959	ng	95
33) 4-Chloroaniline	10.86	127	104424	16.055	ng	96
34) Hexachlorobutadiene	11.05	225	109948	34.518	ng	100
35) Caprolactam	11.63	113	36034	21.789	ng	96
36) 4-Chloro-3-methylphenol	12.00	107	209909	44.348	ng	98
37) 2-Methylnaphthalene	12.37	142	427297	40.241	ng	99
38) 1-Methylnaphthalene	12.59	142	406480	40.603	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	214129	37.713	ng	99
41) Hexachlorocyclopentadiene	12.73	237	135721	49.816	ng	100

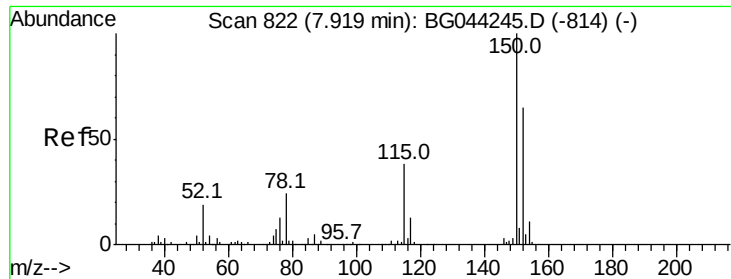
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.98	196	156185	42.556	ng	100
44) 2,4,5-Trichlorophenol	13.06	196	169477	45.211	ng	99
46) 1,1'-Biphenyl	13.38	154	556463	40.643	ng	98
47) 2-Chloronaphthalene	13.42	162	430588	39.522	ng	100
48) 2-Nitroaniline	13.62	65	131869	41.013	ng	99
49) Acenaphthylene	14.27	152	687000	42.991	ng	99
50) Dimethylphthalate	14.00	163	587586	43.065	ng	99
51) 2,6-Dinitrotoluene	14.11	165	132639	43.599	ng	96
52) Acenaphthene	14.61	154	428857	41.404	ng	97
53) 3-Nitroaniline	14.45	138	90941	27.019	ng	96
54) 2,4-Dinitrophenol	14.65	184	154288	85.057	ng	98
55) Dibenzofuran	14.94	168	684162	43.627	ng	100
56) 4-Nitrophenol	14.77	139	237619	96.380	ng	99
57) 2,4-Dinitrotoluene	14.91	165	193443	45.367	ng	96
58) Fluorene	15.59	166	552709	44.748	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.18	232	158935	46.939	ng	99
60) Diethylphthalate	15.37	149	604446	44.459	ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	286798	42.824	ng	99
62) 4-Nitroaniline	15.61	138	139755	41.554	ng	97
63) Azobenzene	15.88	77	528805	44.379	ng	99
65) 4,6-Dinitro-2-methylphenol	15.67	198	116377	45.206	ng	97
66) n-Nitrosodiphenylamine	15.80	169	516574	39.524	ng	100
67) 4-Bromophenyl-phenylether	16.48	248	194068	38.194	ng	98
68) Hexachlorobenzene	16.60	284	210896	37.048	ng	99
69) Atrazine	16.75	200	111173	24.817	ng	99
70) Pentachlorophenol	16.95	266	354029	121.298	ng	97
71) Phenanthrene	17.33	178	923755	40.904	ng	98
72) Anthracene	17.42	178	907211	40.632	ng	98
73) Carbazole	17.69	167	857078	41.640	ng	100
74) Di-n-butylphthalate	18.26	149	1065745	41.899	ng	100
75) Fluoranthene	19.34	202	1100271	42.116	ng	99
77) Benzidine	19.53	184	123015	9.556	ng	97
78) Pyrene	19.70	202	1112397	37.322	ng	98
80) Butylbenzylphthalate	20.59	149	488211	35.944	ng	97
81) Benzo(a)anthracene	21.52	228	1059252	37.032	ng	99
82) 3,3'-Dichlorobenzidine	21.43	252	303086	27.302	ng	98
83) Chrysene	21.58	228	1003185	36.284	ng	99
84) Bis(2-ethylhexyl)phthalate	21.44	149	674306	36.068	ng	99
85) Di-n-octyl phthalate	22.60	149	1184419	36.616	ng	99
86) Indeno(1,2,3-cd)pyrene	28.12	276	1264600	35.059	ng	100
88) Benzo(b)fluoranthene	23.65	252	1104333	55.565	ng	99
89) Benzo(k)fluoranthene	23.71	252	1082305	55.873	ng	99
90) Benzo(a)pyrene	24.48	252	1054579	56.121	ng	99
91) Dibenzo(a,h)anthracene	28.19	278	1052788	56.610	ng	98
92) Benzo(g,h,i)perylene	29.21	276	1068598	57.399	ng	98

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

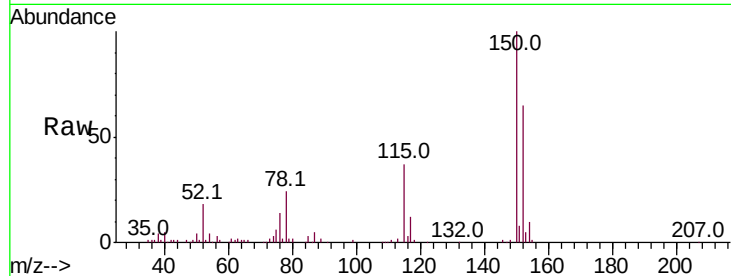


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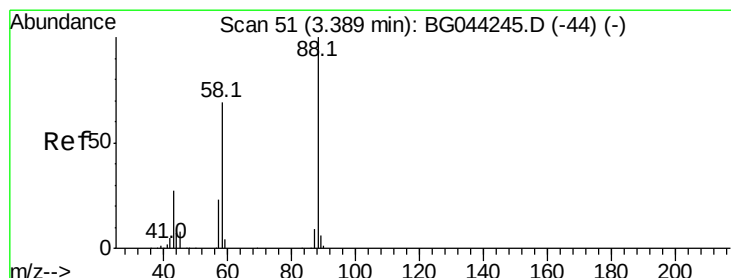
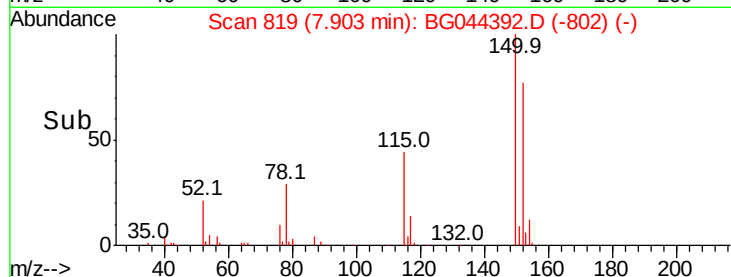
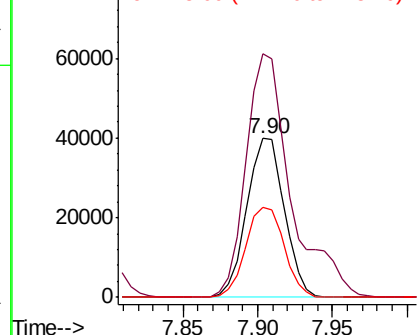
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Instrument :
BNA_G
ClientSampleId :
PB126699BS

Tot Ion:152 Resp: 69402
Ion Ratio Lower Upper
152 100
150 153.1 122.6 183.8
115 56.9 46.0 69.0



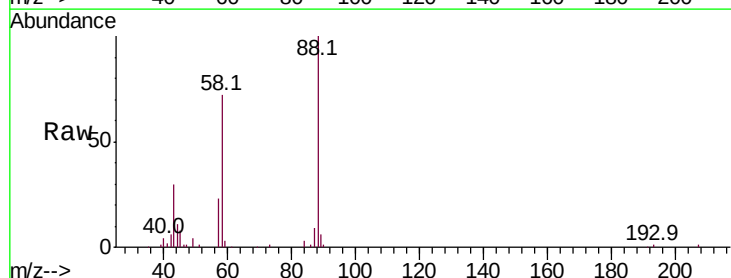
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



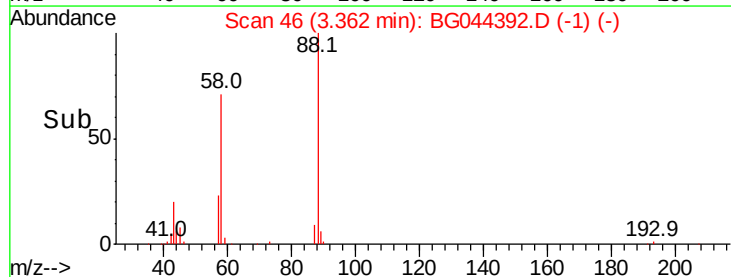
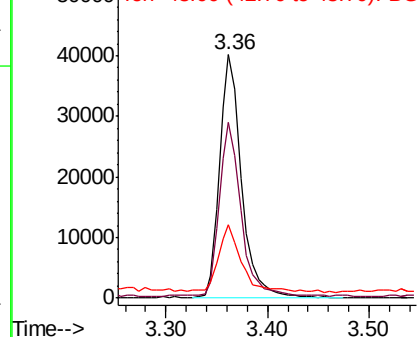
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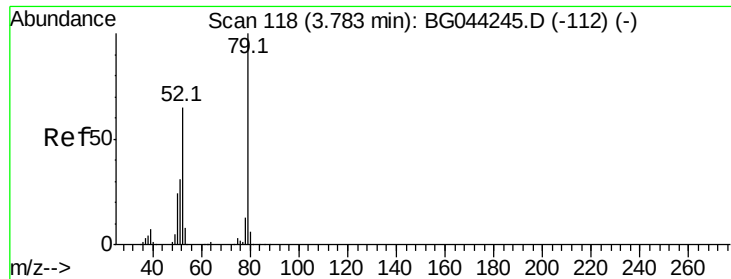
1,4-Dioxane
Concen: 34.274 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Tgt Ion: 88 Resp: 60556
Ion Ratio Lower Upper
88 100
58 68.9 55.8 83.6
43 29.3 21.6 32.4



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





#3

Pvridine

Concen: 32.677 ng

RT: 3.76 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampled :

PB126699BS

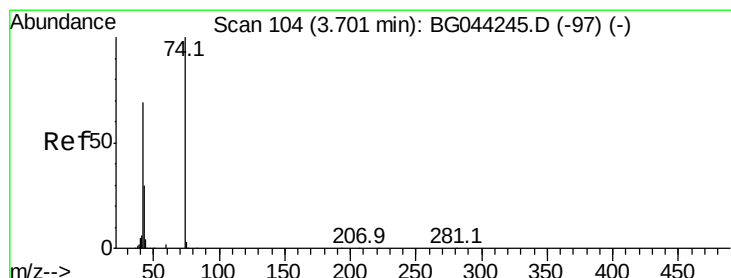
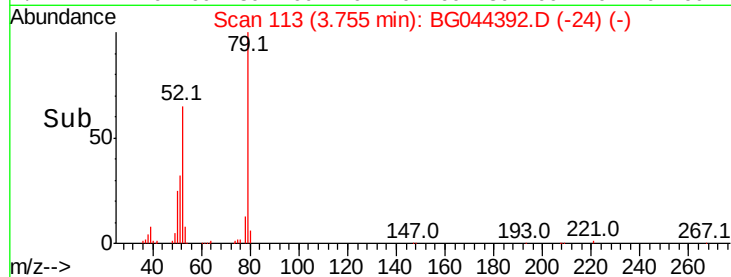
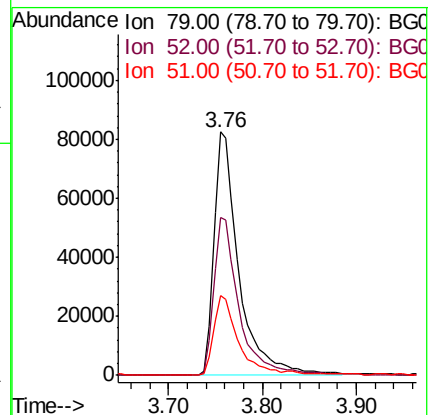
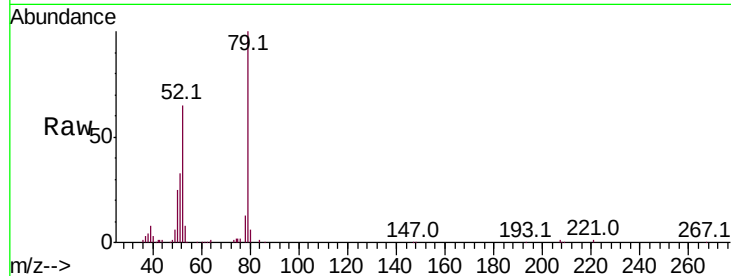
Tot Ion: 79 Resp: 153818

Ion Ratio Lower Upper

79 100

52 64.9 51.9 77.9

51 32.8 25.3 37.9



#4

n-Nitrosodimethylamine

Concen: 36.573 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

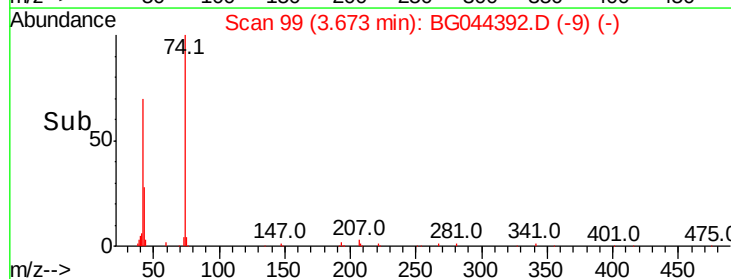
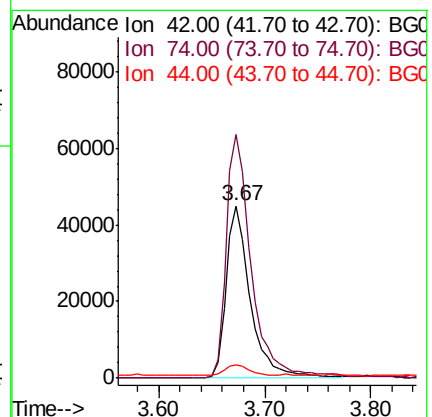
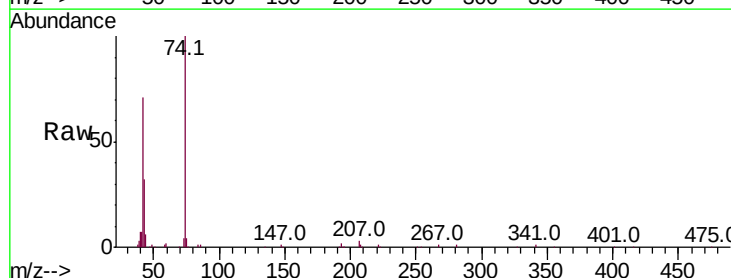
Tgt Ion: 42 Resp: 71940

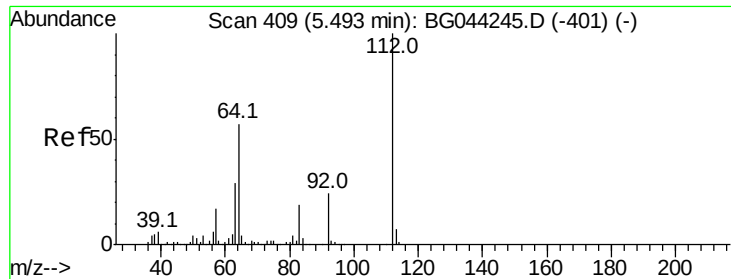
Ion Ratio Lower Upper

42 100

74 141.3 115.1 172.7

44 7.9 5.6 8.4





#5

2-Fluorophenol

Concen: 128.749 ng

RT: 5.48 min Scan# 407

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

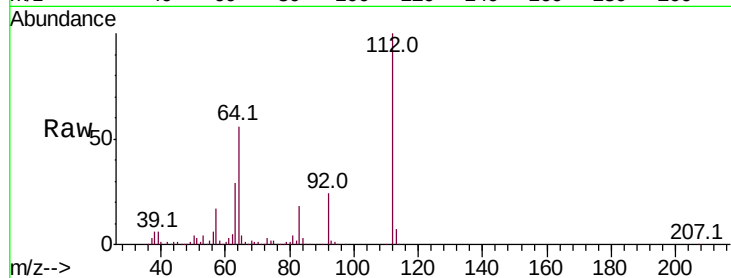
Tot Ion:112 Resp: 506301

Ion Ratio Lower Upper

112 100

64 56.0 45.4 68.2

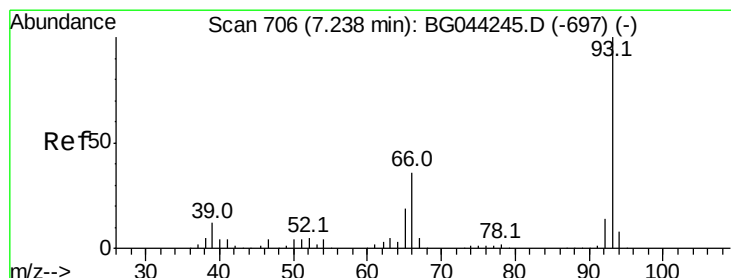
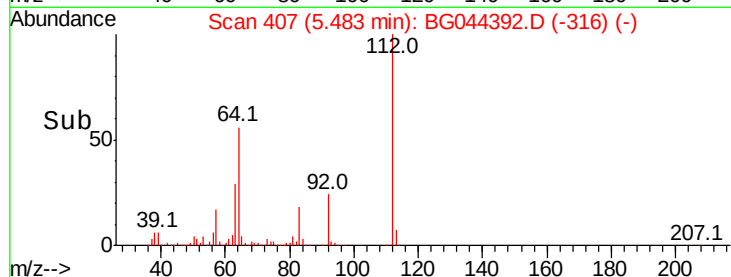
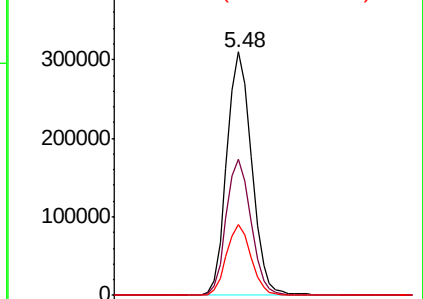
63 29.3 22.9 34.3



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: 22.427 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

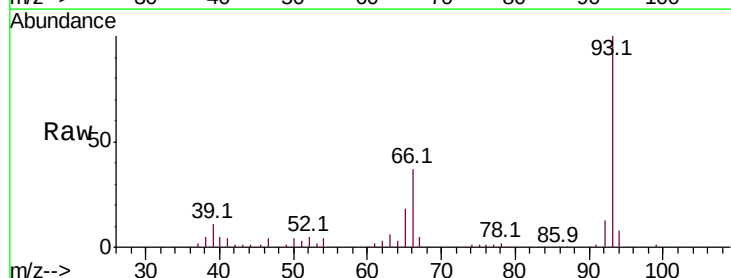
Tgt Ion: 93 Resp: 147001

Ion Ratio Lower Upper

93 100

66 36.6 28.7 43.1

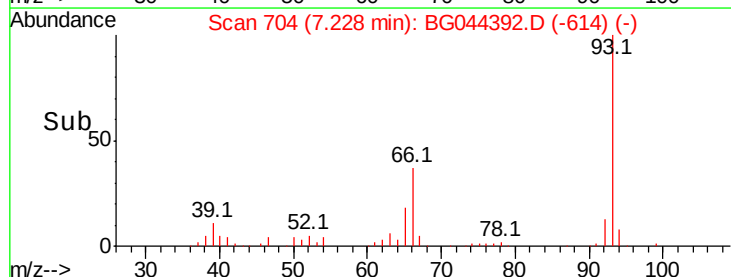
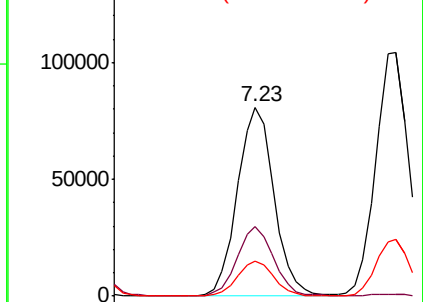
65 18.3 15.4 23.0

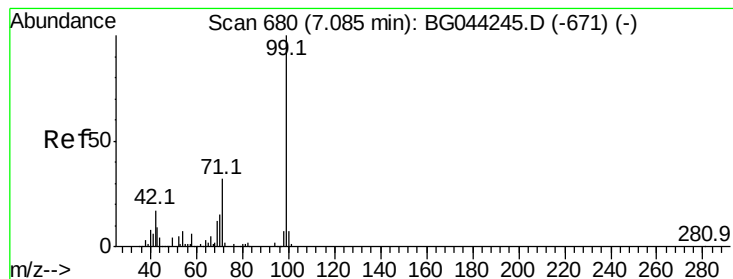


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.050 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

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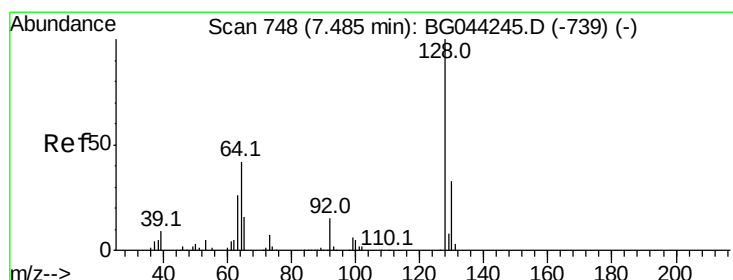
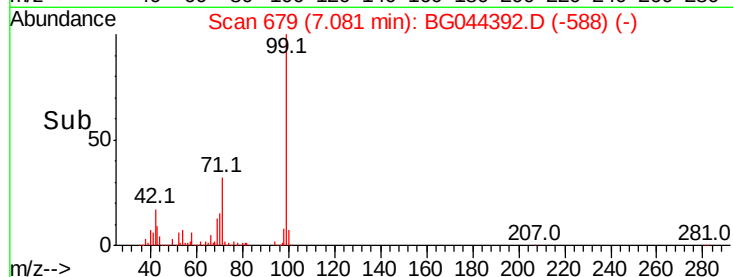
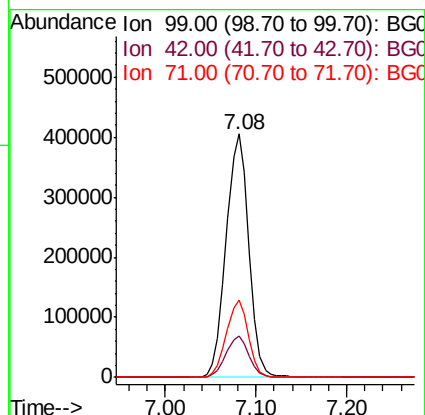
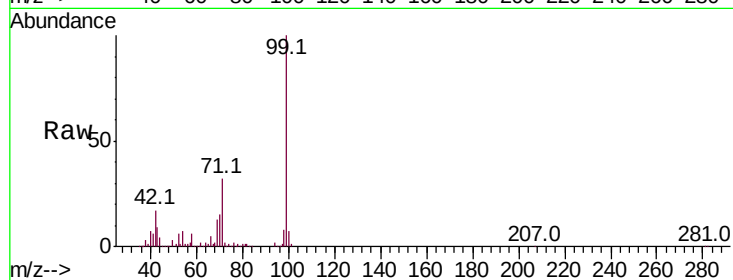
Tot Ion: 99 Resp: 702598

Ion Ratio Lower Upper

99 100

42 16.9 13.8 20.6

71 31.7 25.5 38.3



#8

2-Chlorophenol

Concen: 42.927 ng

RT: 7.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

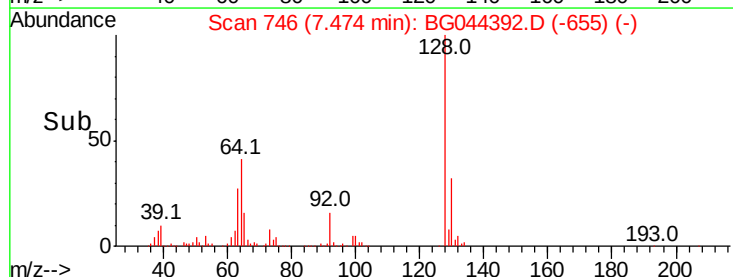
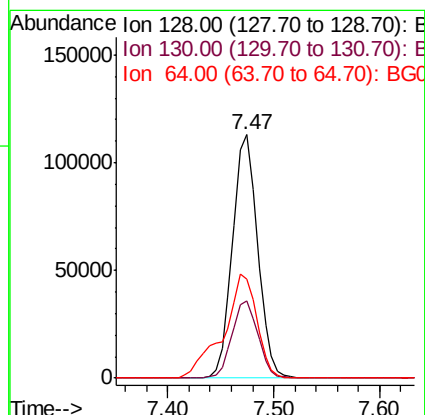
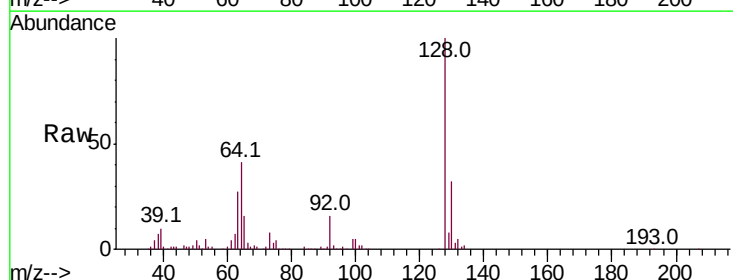
Tgt Ion:128 Resp: 185528

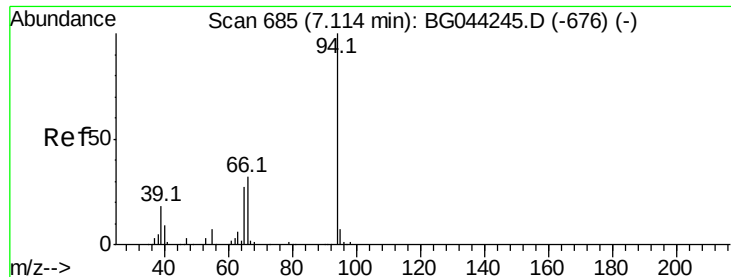
Ion Ratio Lower Upper

128 100

130 31.6 12.5 52.5

64 40.8 24.2 64.2





#10

Phenol

Concen: 44.478 ng

RT: 7.10 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

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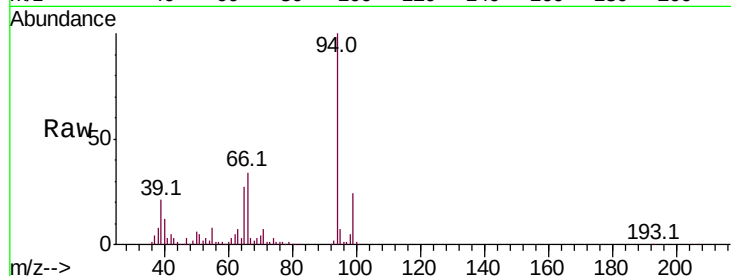
Tot Ion: 94 Resp: 232449

Ion Ratio Lower Upper

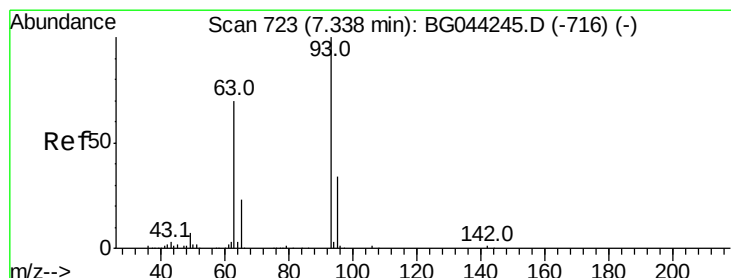
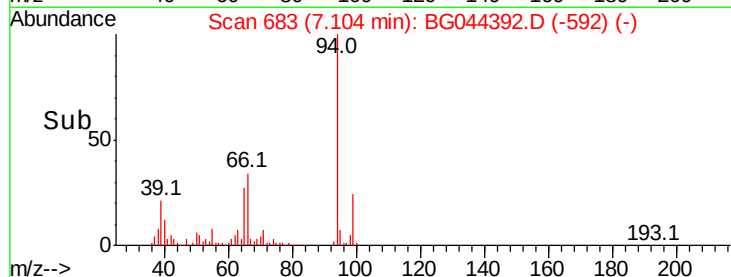
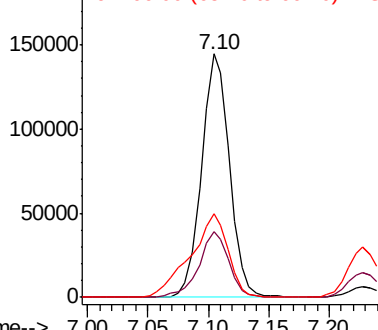
94 100

65 27.1 7.0 47.0

66 34.3 12.7 52.7



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



#11

bis(2-Chloroethyl)ether

Concen: 38.303 ng

RT: 7.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

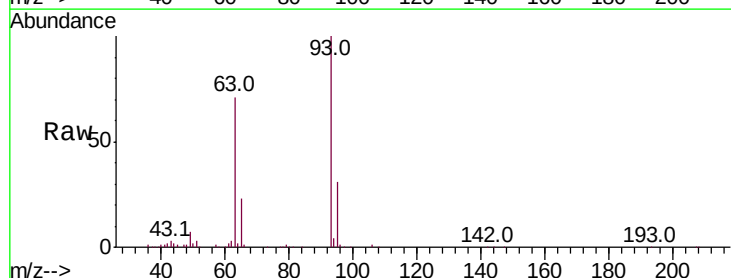
Tgt Ion: 93 Resp: 171139

Ion Ratio Lower Upper

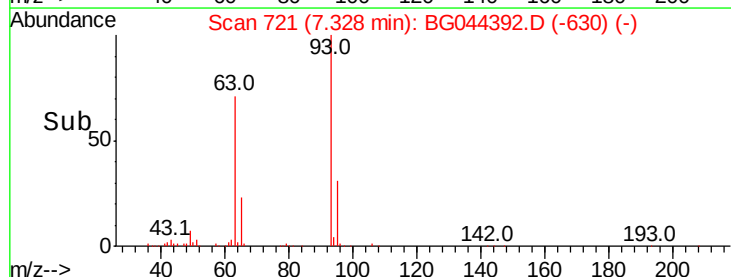
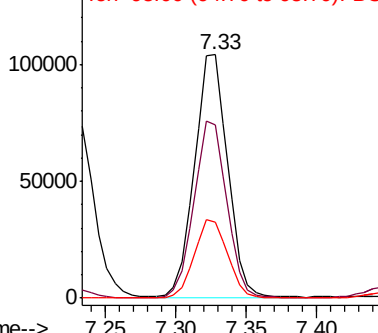
93 100

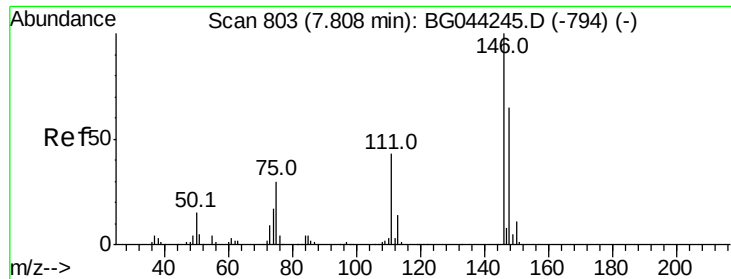
63 71.4 49.2 89.2

95 31.3 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#12

1,3-Dichlorobenzene

Concen: 36.723 ng

RT: 7.80 min Scan# 801

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

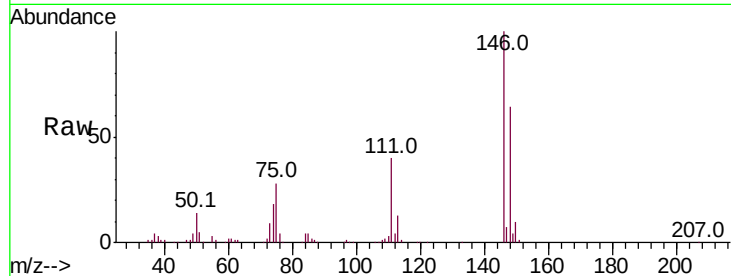
Tot Ion:146 Resp: 189496

Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.8

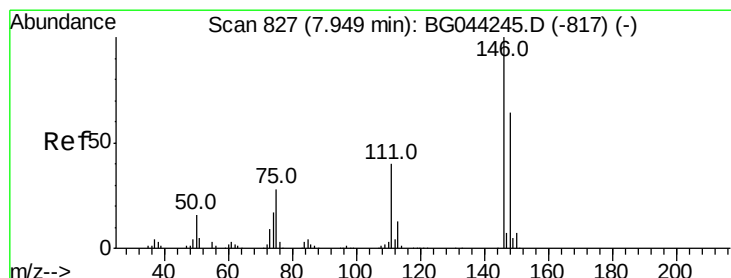
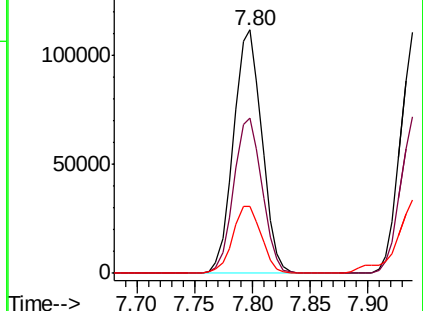
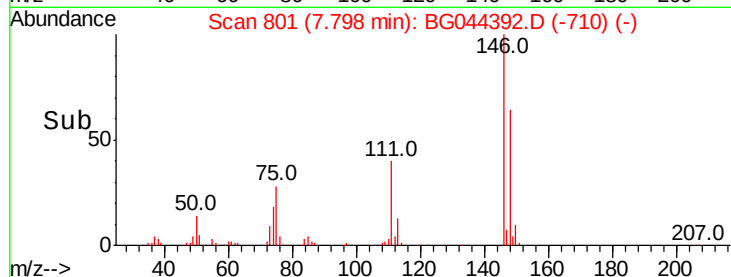
75 27.8 23.7 35.5



Abundance Ion 146.00 (145.70 to 146.70): E

150000 Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 37.394 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

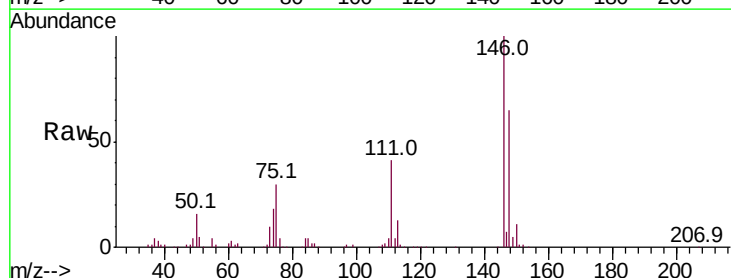
Tgt Ion:146 Resp: 191113

Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.0

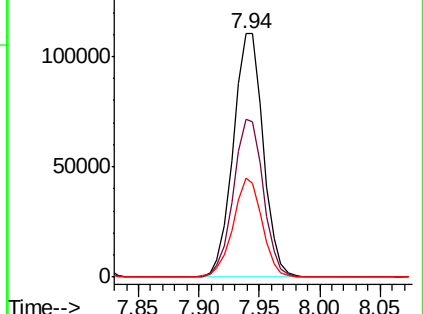
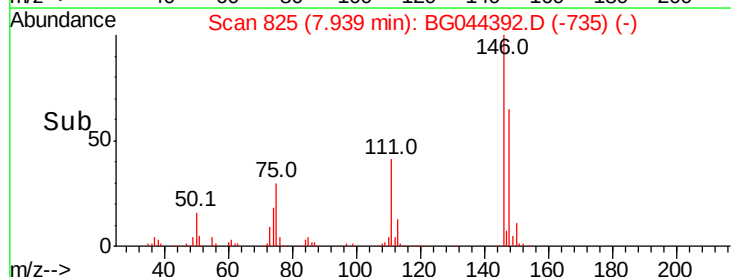
111 40.6 31.8 47.8

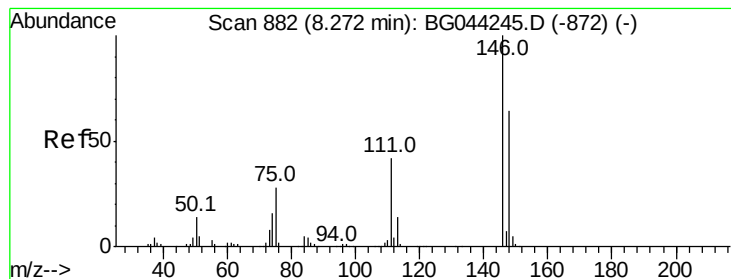


Abundance Ion 146.00 (145.70 to 146.70): E

150000 Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 37.932 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

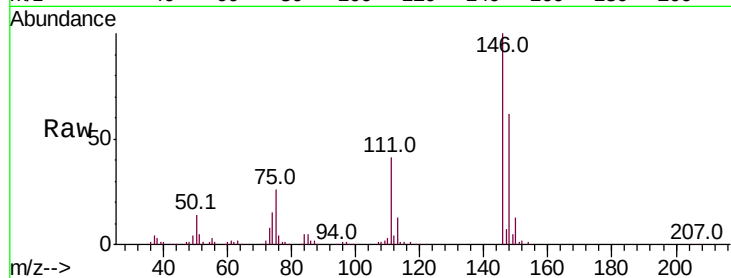
Tot Ion:146 Resp: 183242

Ion Ratio Lower Upper

146 100

148 62.2 51.2 76.8

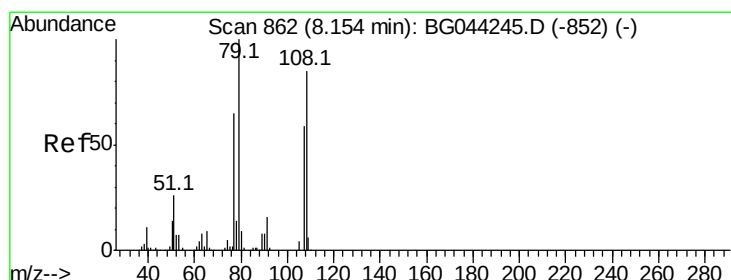
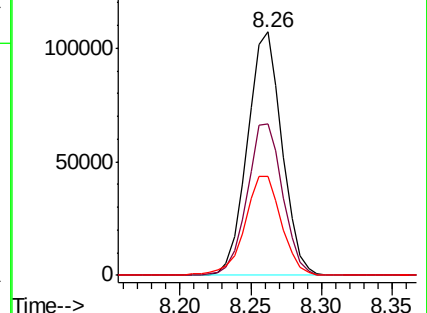
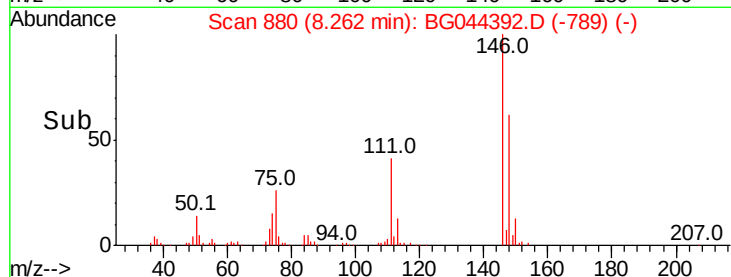
111 40.5 34.0 51.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 41.346 ng

RT: 8.14 min Scan# 860

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

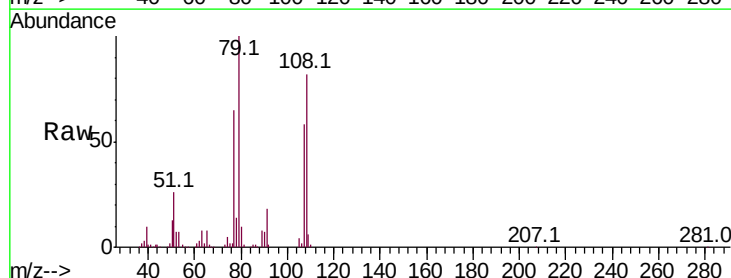
Tgt Ion: 79 Resp: 154576

Ion Ratio Lower Upper

79 100

108 82.5 68.3 102.5

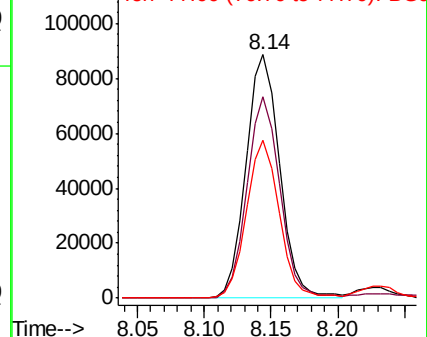
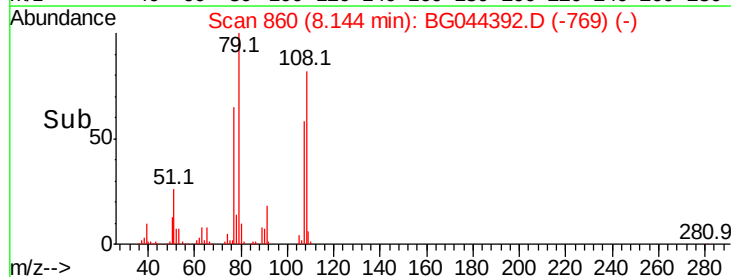
77 64.9 51.8 77.8

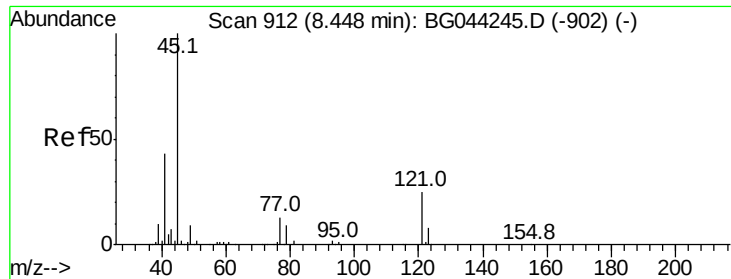


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

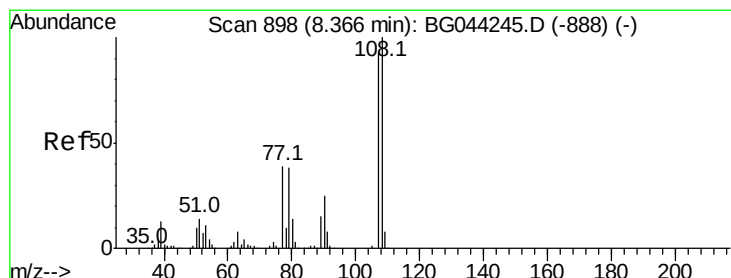
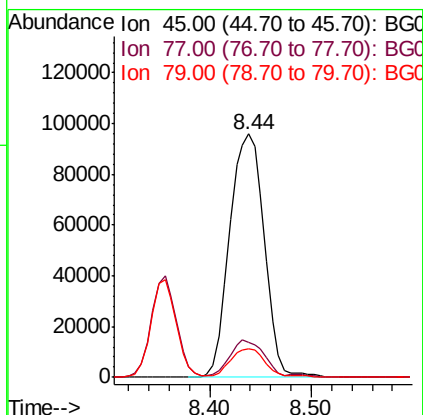
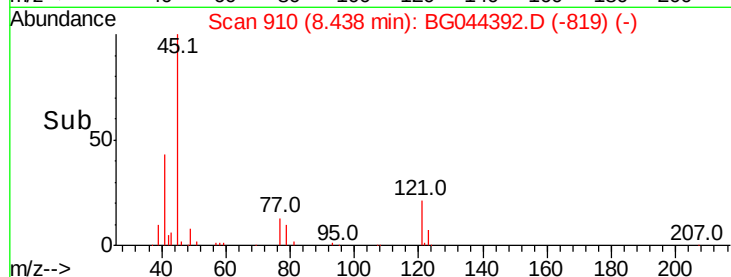
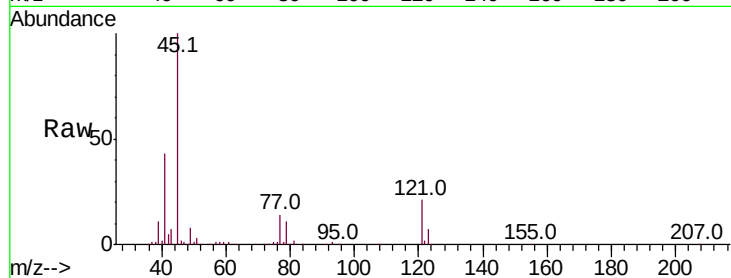




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 37.443 ng
RT: 8.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

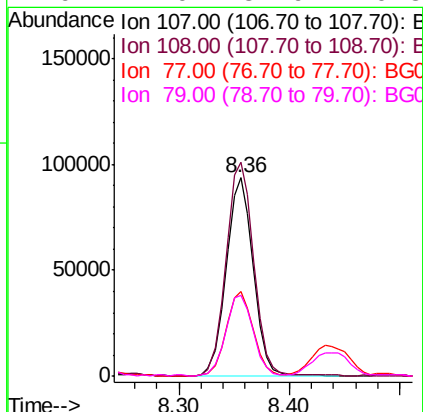
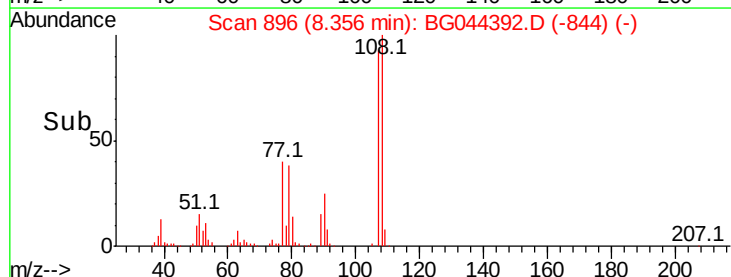
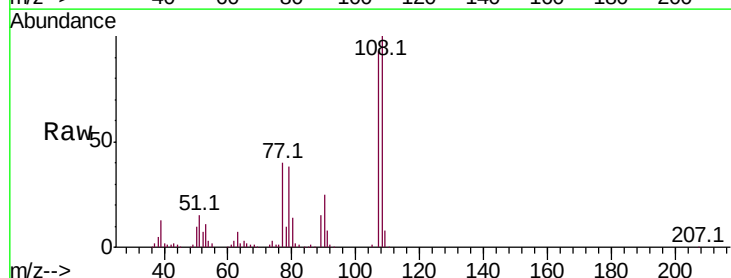
Instrument :
BNA_G
ClientSampleId :
PB126699BS

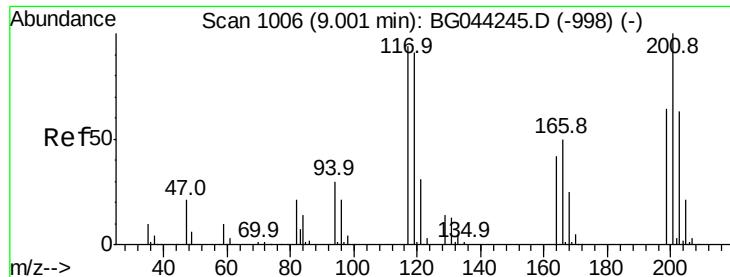
Tot Ion: 45 Resp: 226432
Ion Ratio Lower Upper
45 100
77 14.4 0.0 35.2
79 11.5 0.0 31.1



#17
2-Methylphenol
Concen: 43.044 ng
RT: 8.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Tgt Ion:107 Resp: 160499
Ion Ratio Lower Upper
107 100
108 108.0 86.4 129.6
77 42.7 34.0 51.0
79 41.0 32.9 49.3

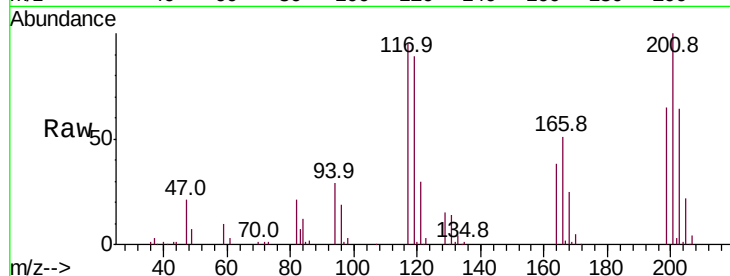




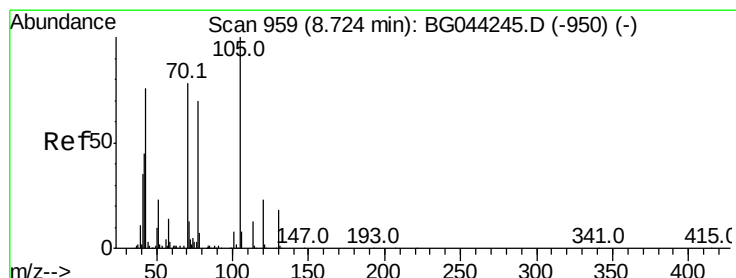
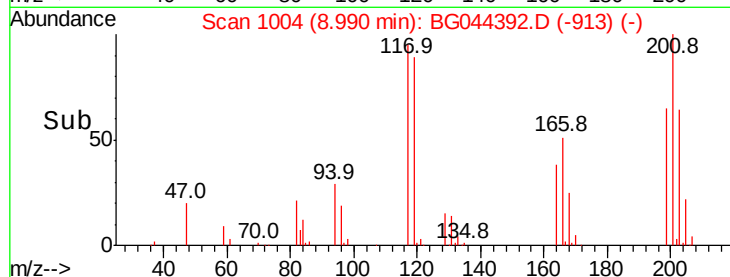
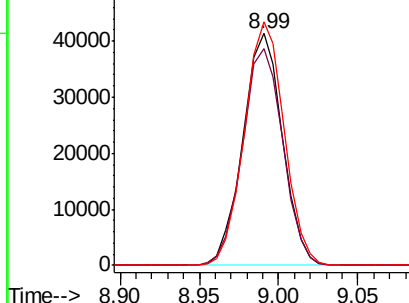
#18
 Hexachloroethane
 Concen: 37.317 ng
 RT: 8.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB126699BS

Tot Ion:117 Resp: 71569
 Ion Ratio Lower Upper
 117 100
 119 93.3 77.5 116.3
 201 105.0 84.9 127.3

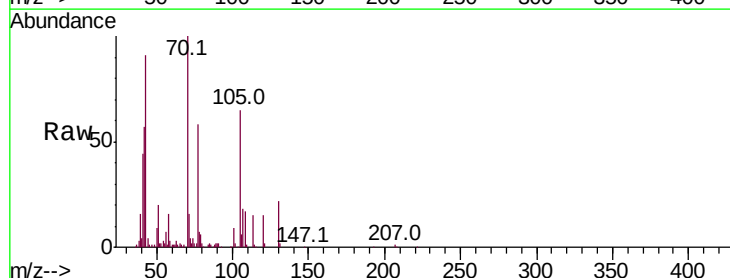


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 119.00 (118.70 to 119.70): E
 Ion 201.00 (200.70 to 201.70): E

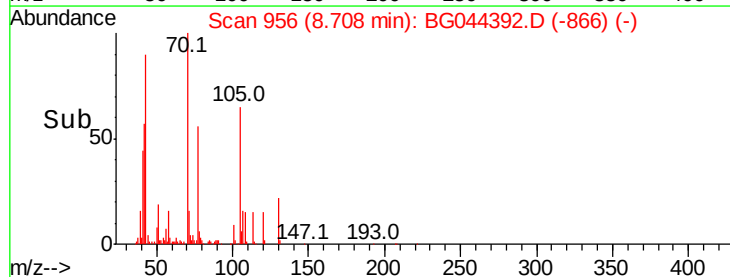
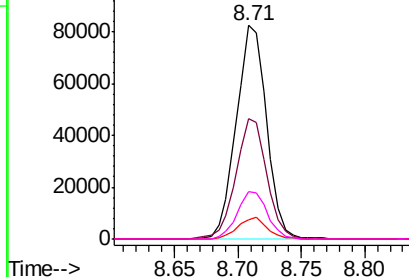


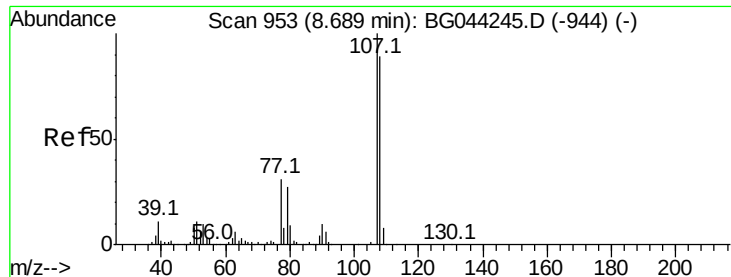
#19
 n-Nitroso-di-n-propylamine
 Concen: 38.693 ng
 RT: 8.71 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

Tgt Ion: 70 Resp: 136173
 Ion Ratio Lower Upper
 70 100
 42 56.5 46.2 69.2
 101 9.2 8.4 12.6
 130 22.3 17.8 26.8



Abundance Ion 70.00 (69.70 to 70.70): BGC
 Ion 42.00 (41.70 to 42.70): BGC
 Ion 101.00 (100.70 to 101.70): BGC
 Ion 130.00 (129.70 to 130.70): BGC

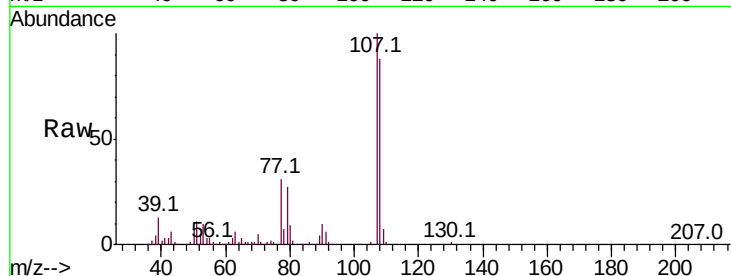




#20
3+4-Methylphenols
Concen: 43.013 ng
RT: 8.68 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Instrument :
BNA_G
ClientSampleId :
PB126699BS

Tot Ion:	107	Resp:	221033
Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.5	108.5
77	31.2	10.9	50.9
79	27.3	7.1	47.1



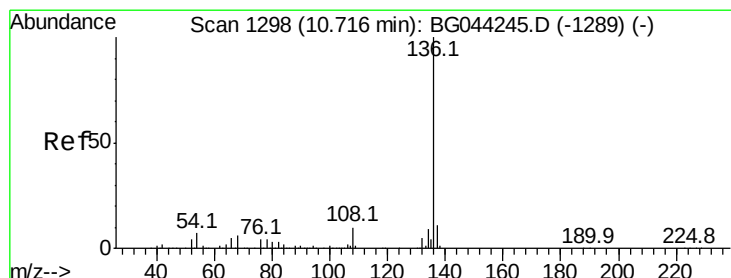
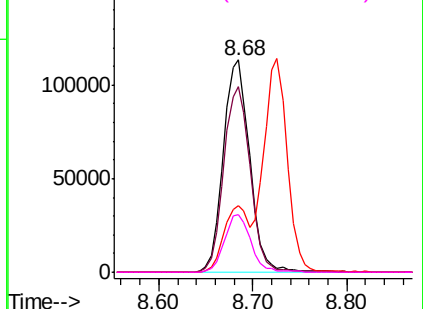
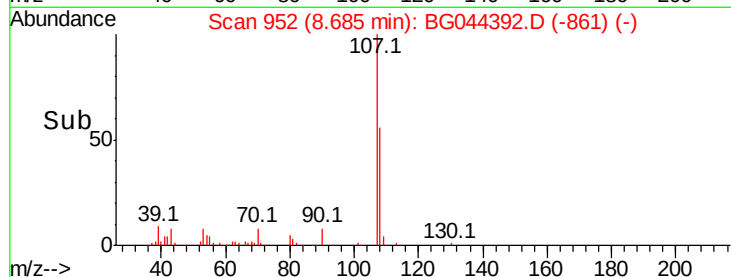
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

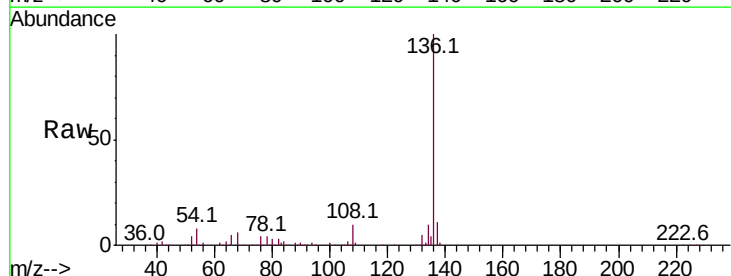
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Tgt Ion:	136	Resp:	294772
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.5	5.8	8.8
68	5.6	4.6	6.8



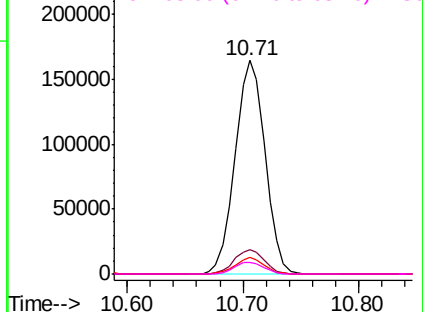
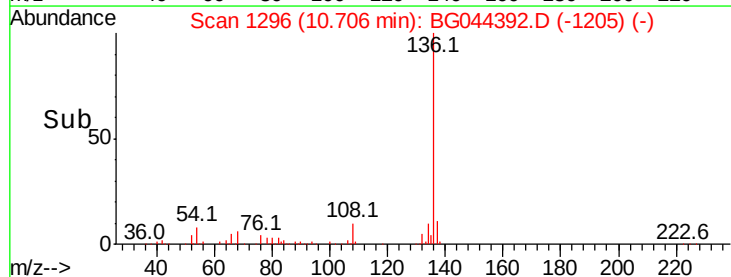
Abundance

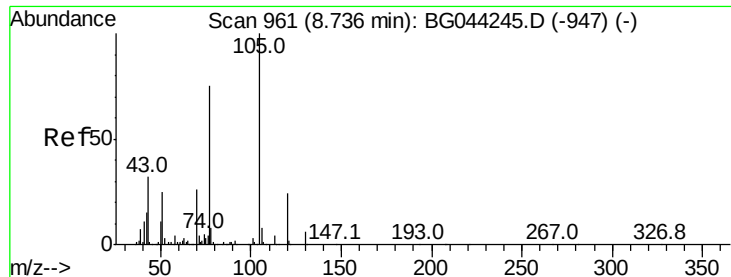
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 36.808 ng

RT: 8.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

Tot Ion:105 Resp: 263943

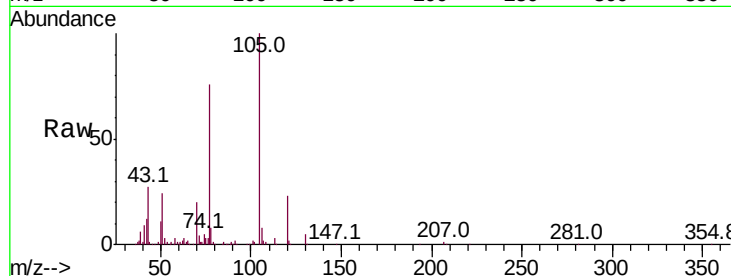
Ion Ratio Lower Upper

105 100

71 3.6 3.4 5.0

51 24.1 20.2 30.4

120 22.8 19.1 28.7

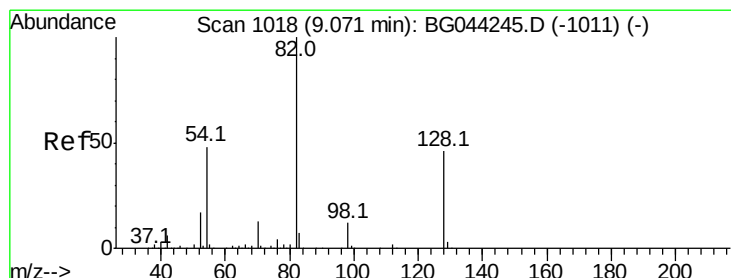
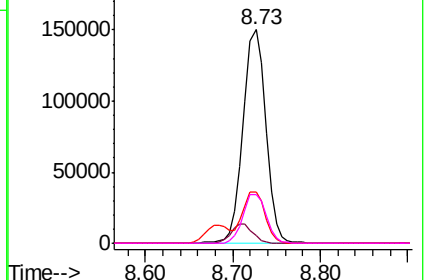
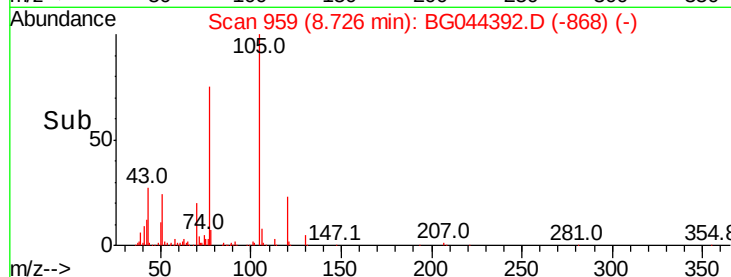


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 75.686 ng

RT: 9.06 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

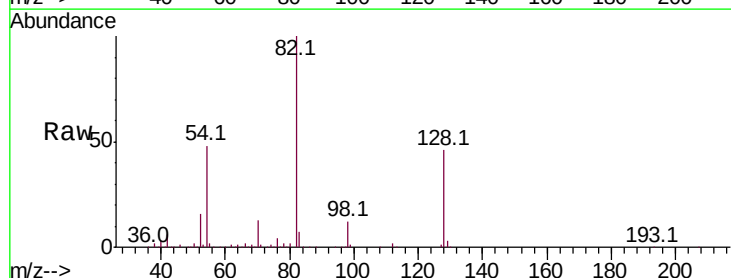
Tgt Ion: 82 Resp: 395173

Ion Ratio Lower Upper

82 100

128 45.9 36.5 54.7

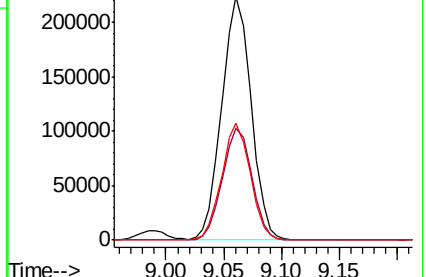
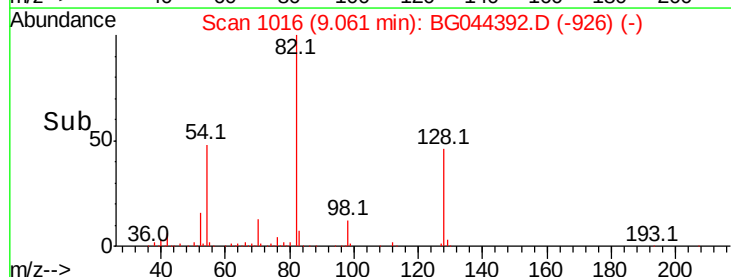
54 47.8 38.6 58.0

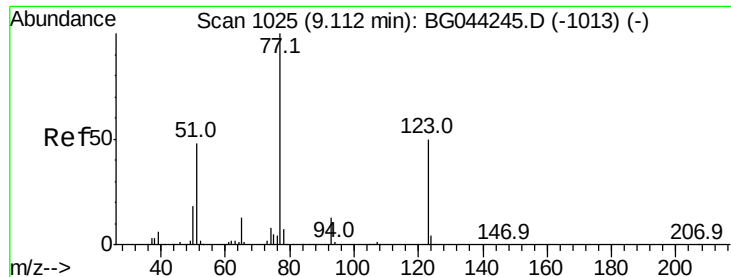


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

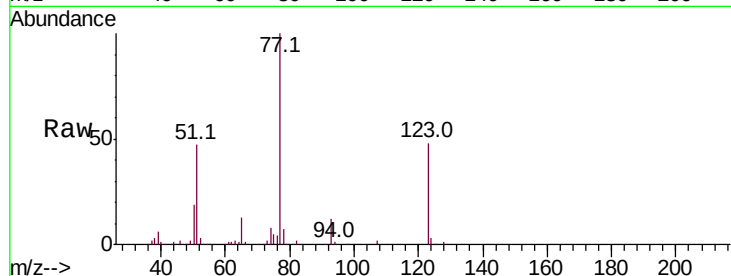




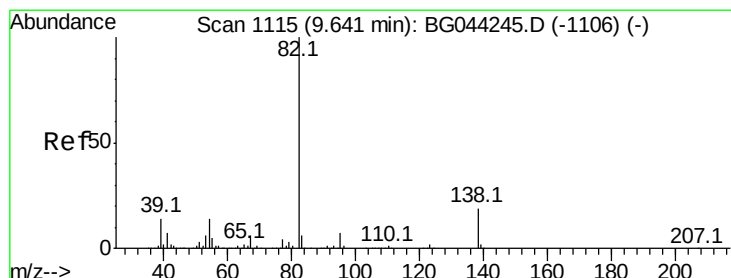
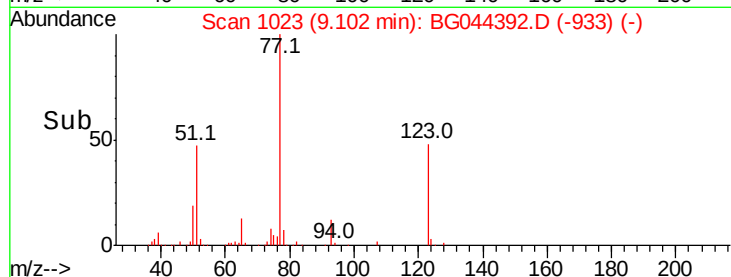
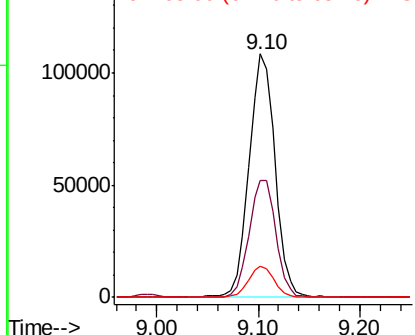
#24
 Nitrobenzene
 Concen: 37.759 ng
 RT: 9.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB126699BS

Tot Ion	Ratio	Lower	Upper
77	100		
123	48.0	39.9	59.9
65	13.0	10.4	15.6

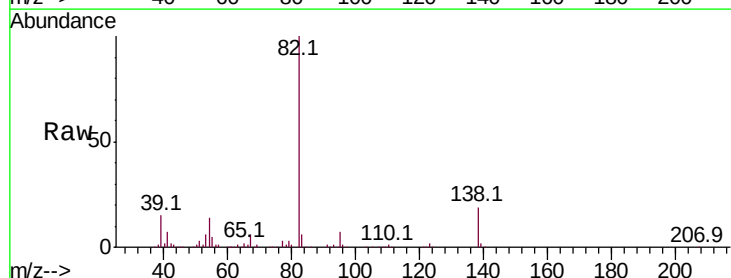


Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

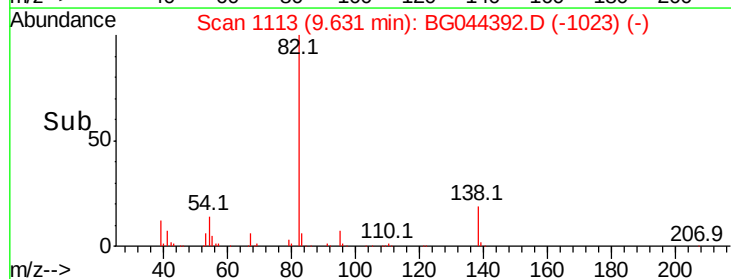
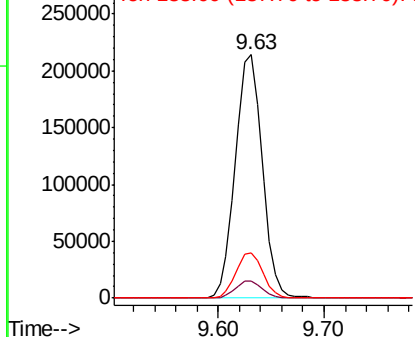


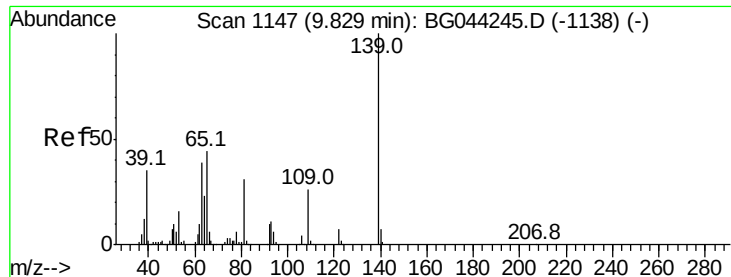
#25
 Isophorone
 Concen: 38.920 ng
 RT: 9.63 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	18.7	15.0	22.4



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

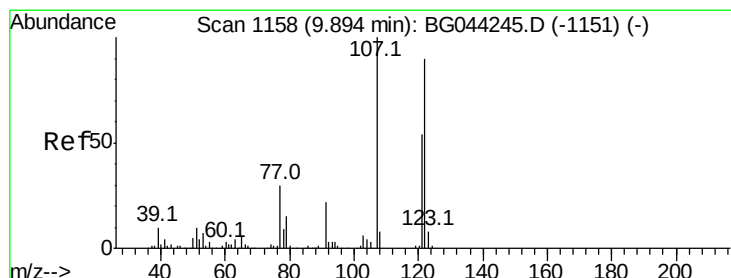
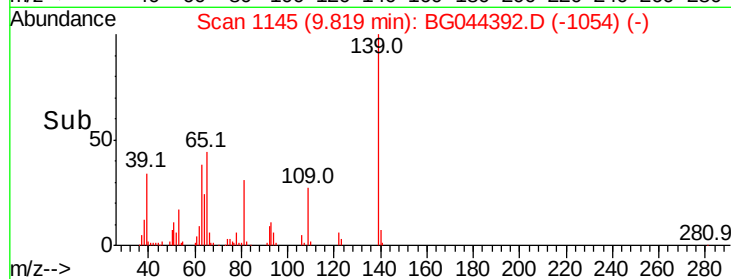
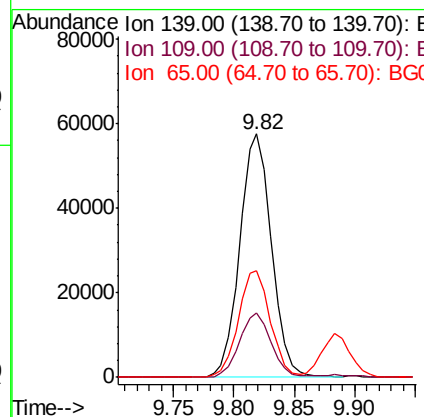
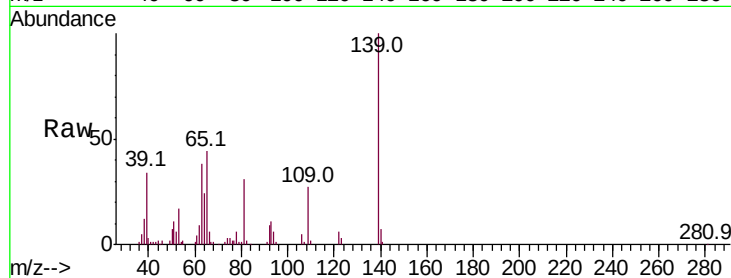




#26
2-Nitrophenol
Concen: 39.984 ng
RT: 9.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

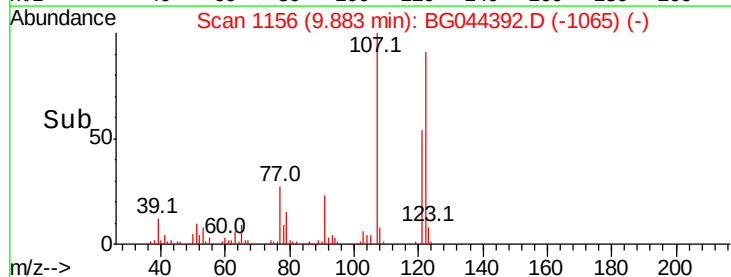
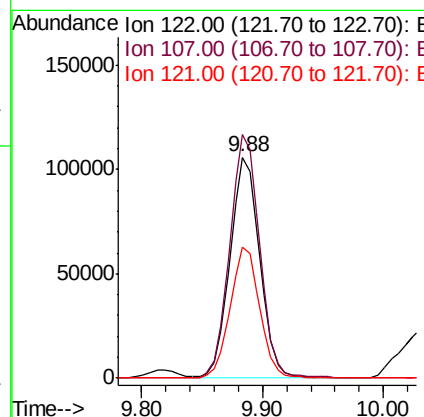
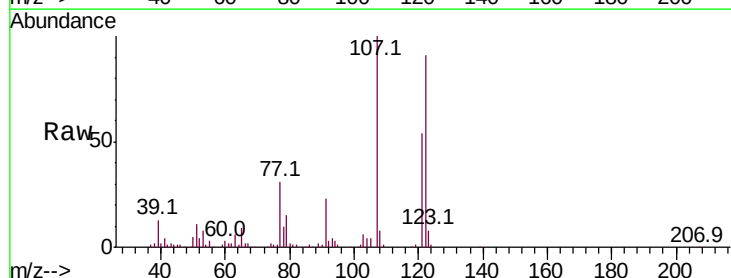
Instrument :
BNA_G
ClientSampleId :
PB126699BS

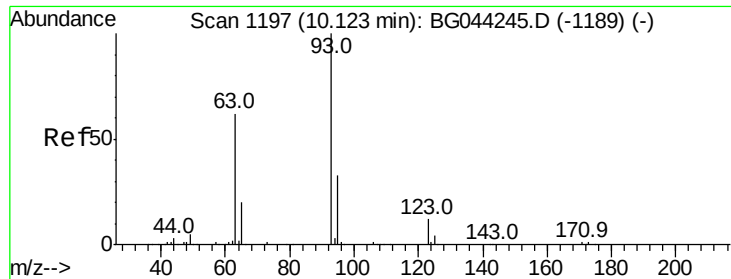
Tot Ion	Ratio	Lower	Upper
139	100		
109	26.7	21.0	31.4
65	43.7	35.0	52.4



#27
2,4-Dimethylphenol
Concen: 48.076 ng
RT: 9.88 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.2	88.8	133.2
121	59.0	48.3	72.5

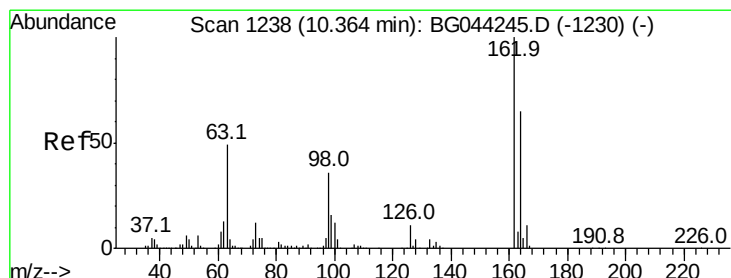
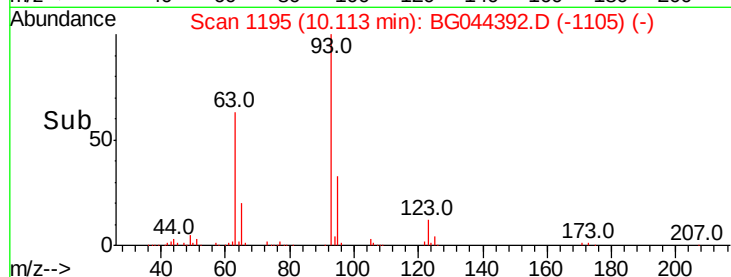
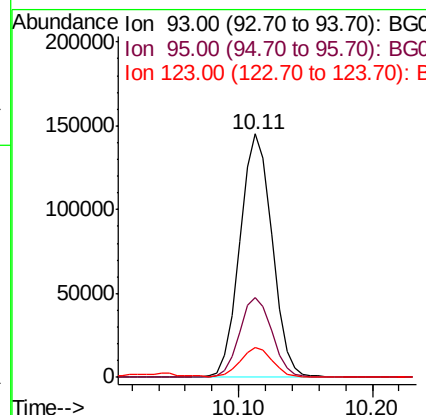
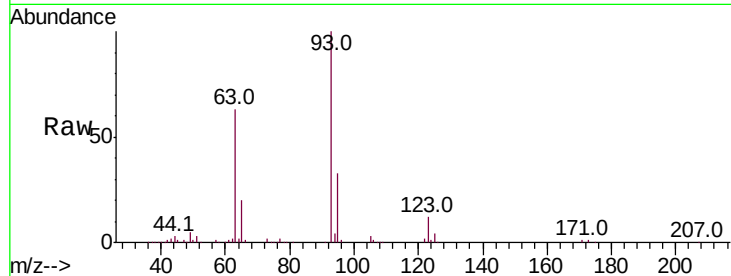




#28
 bis(2-Chloroethoxy)methane
 Concen: 37.296 ng
 RT: 10.11 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

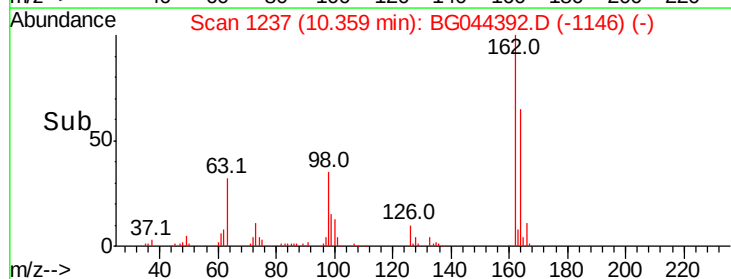
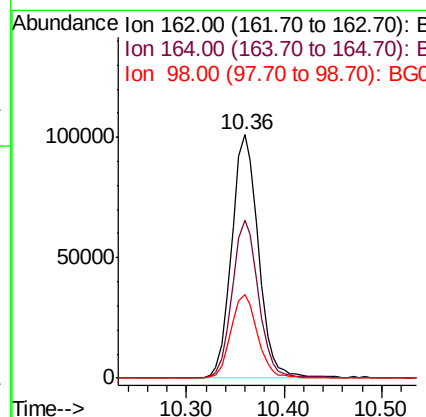
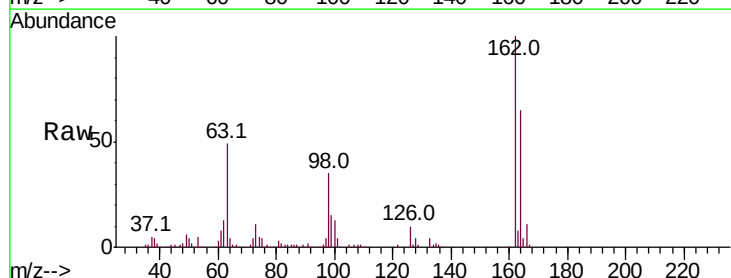
Instrument :
 BNA_G
 ClientSampleId :
 PB126699BS

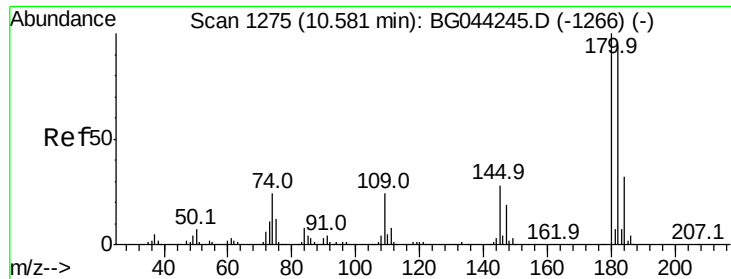
Tot Ion:	93	Resp:	242123
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	40.0
123	12.1	10.0	15.0



#29
 2,4-Dichlorophenol
 Concen: 42.589 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

Tgt Ion:	162	Resp:	192267
Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.7	84.7
98	34.6	15.8	55.8

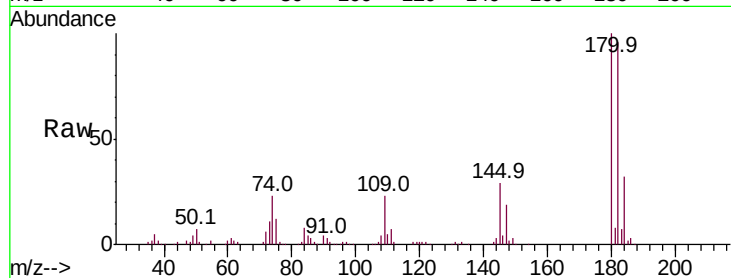




#30
 1,2,4-Trichlorobenzene
 Concen: 36.844 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB126699BS

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.5	113.3
145	28.7	22.6	34.0

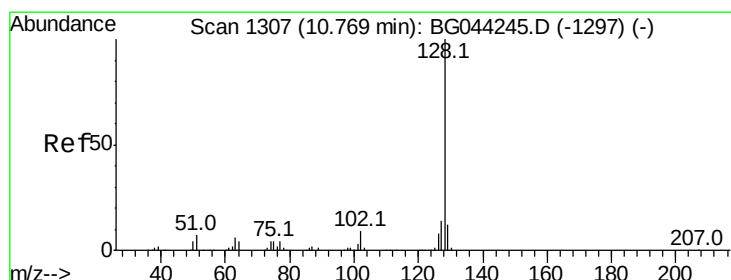
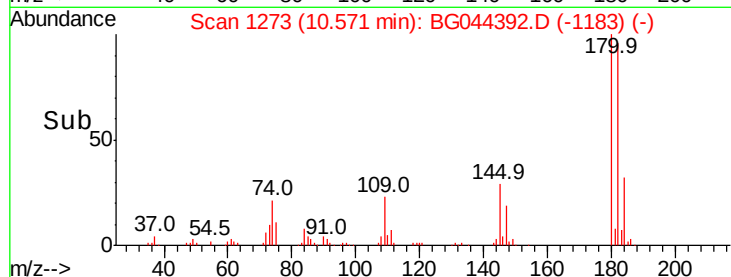
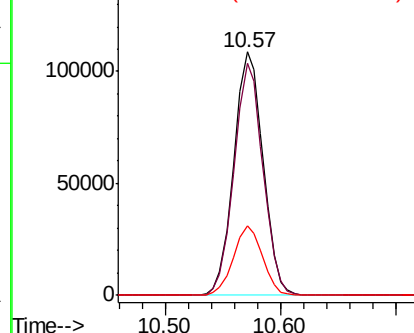


Abundance

Ion 180.00 (179.70 to 180.70): E

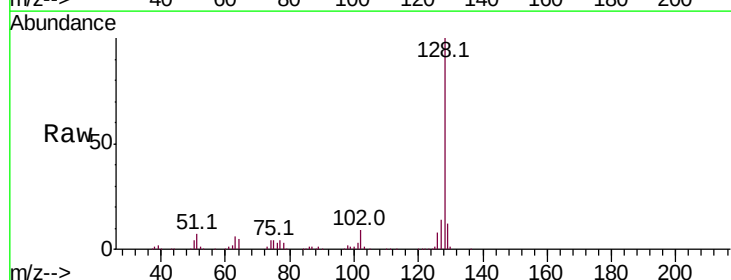
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
 Naphthalene
 Concen: 39.042 ng
 RT: 10.75 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	13.6	11.6	17.4

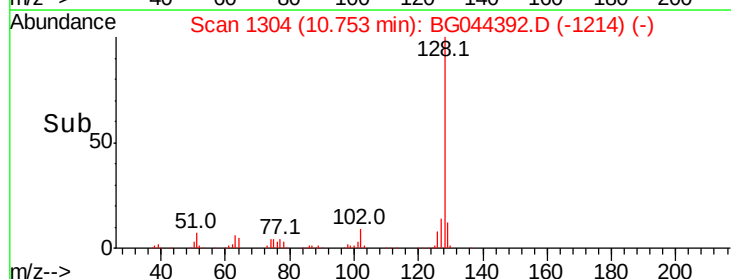
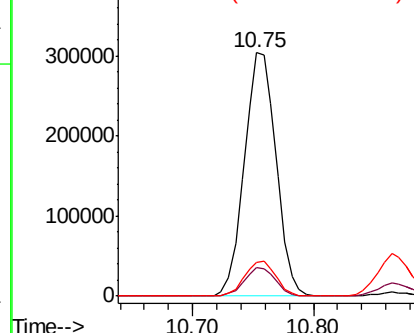


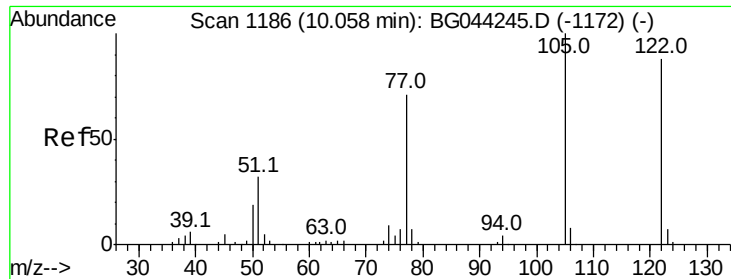
Abundance

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: 41.959 ng

RT: 10.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

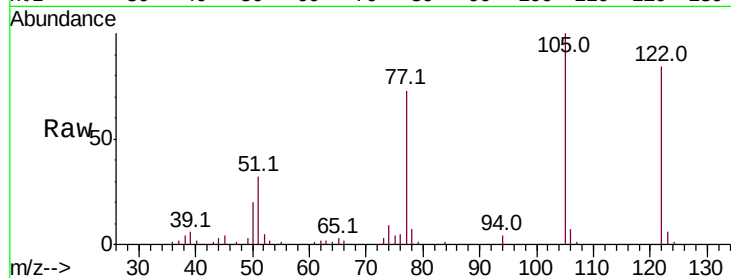
Tot Ion:122 Resp: 96962

Ion Ratio Lower Upper

122 100

105 118.7 93.5 133.5

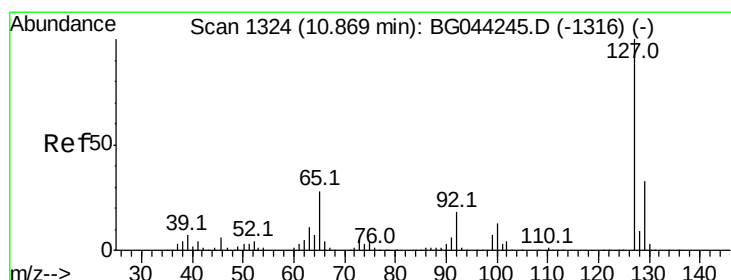
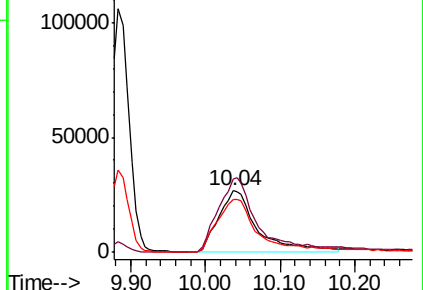
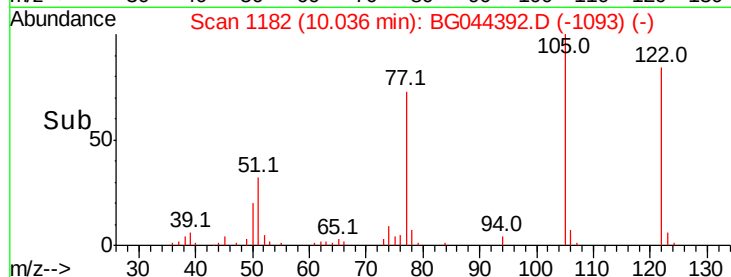
77 86.6 61.0 101.0



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): BGC



#33

4-Chloroaniline

Concen: 16.055 ng

RT: 10.86 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Tgt Ion:127 Resp: 104424

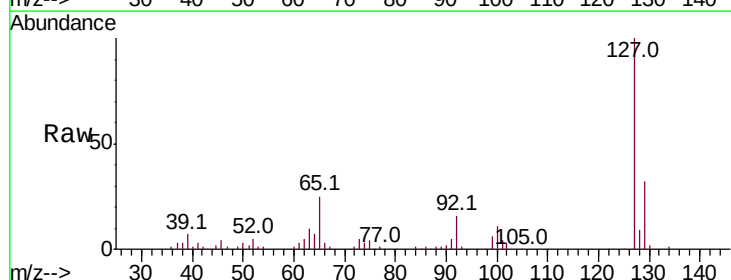
Ion Ratio Lower Upper

127 100

129 31.8 26.6 40.0

65 24.9 22.5 33.7

92 16.3 14.1 21.1

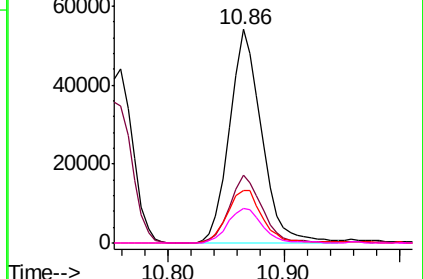
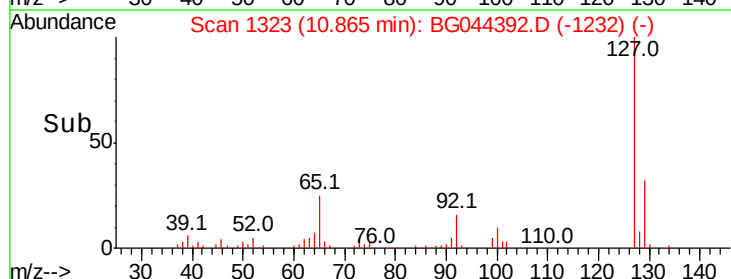


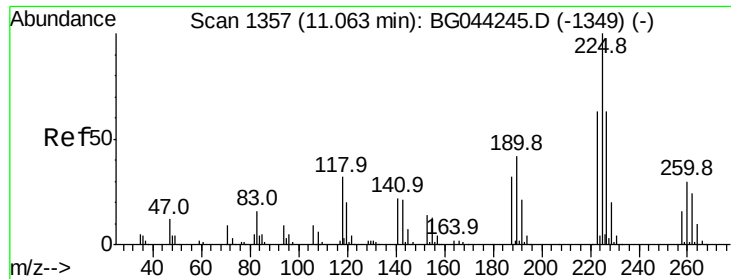
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





#34

Hexachlorobutadiene

Concen: 34.518 ng

RT: 11.05 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

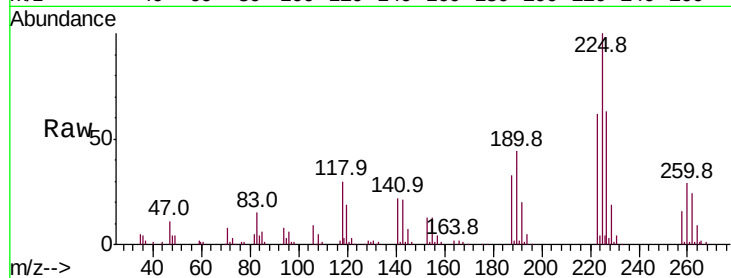
Tot Ion:225 Resp: 109948

Ion Ratio Lower Upper

225 100

223 62.2 50.2 75.4

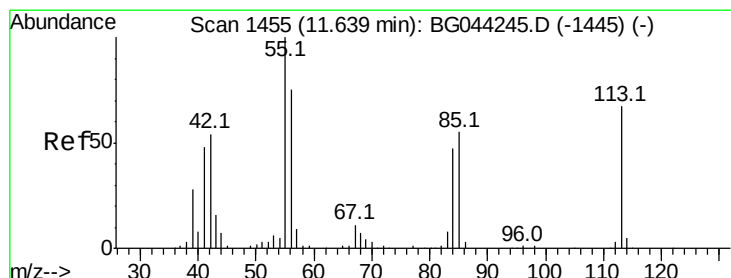
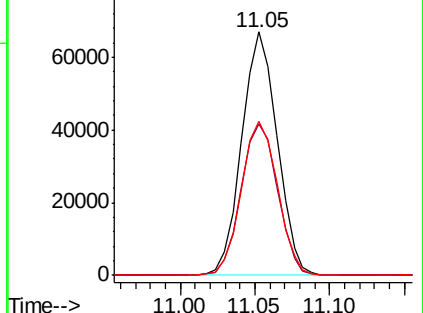
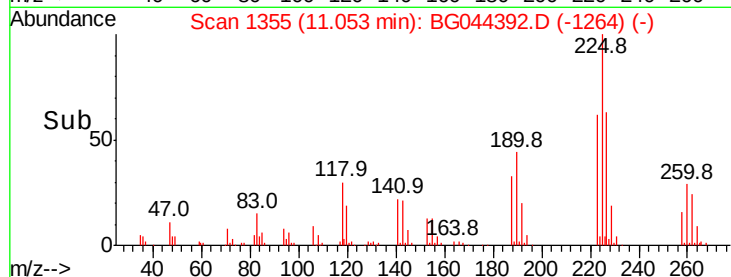
227 63.4 50.8 76.2



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: 21.789 ng

RT: 11.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

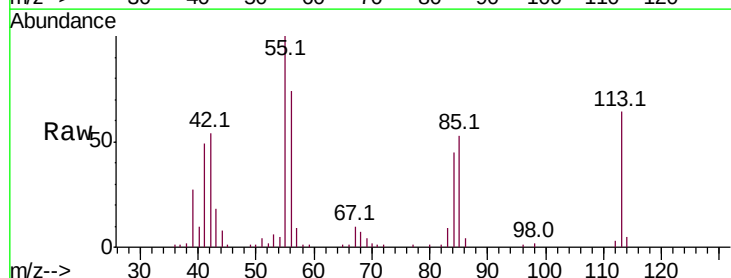
Tgt Ion:113 Resp: 36034

Ion Ratio Lower Upper

113 100

55 156.6 129.9 169.9

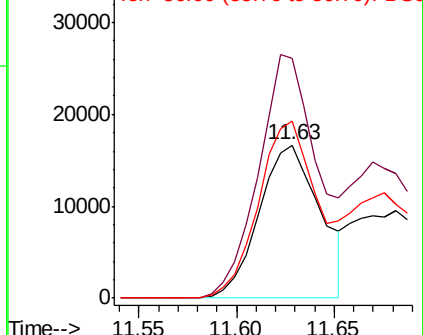
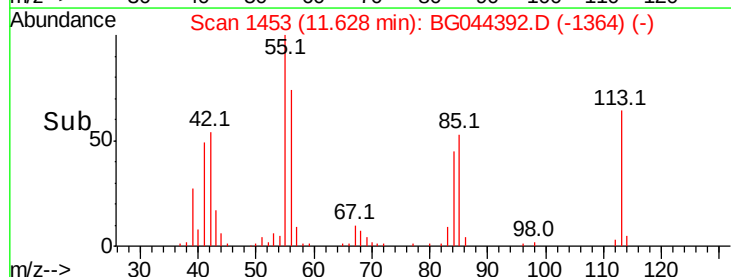
56 115.3 92.5 132.5

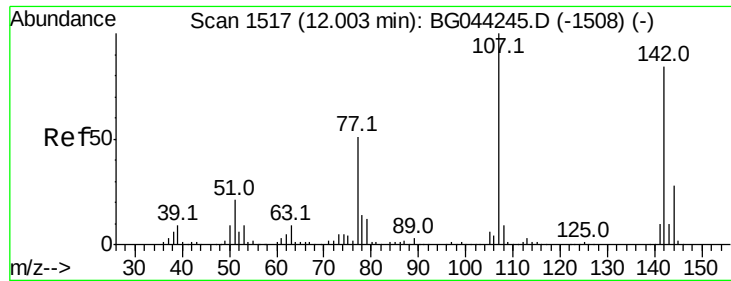


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

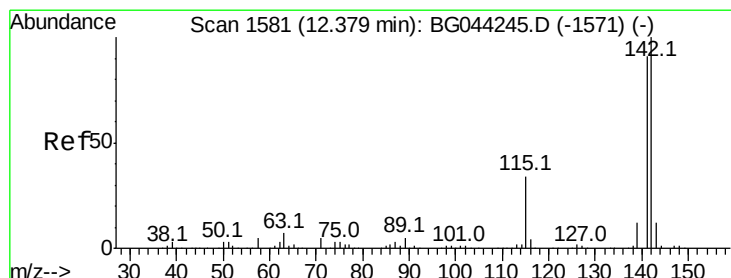
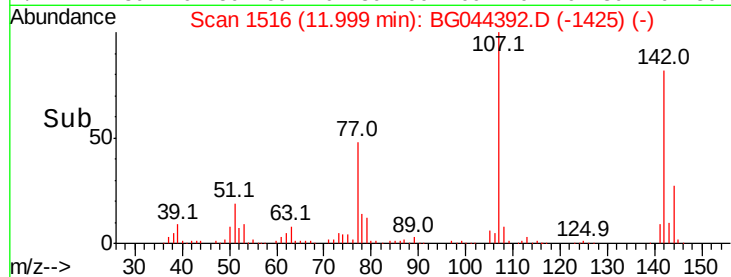
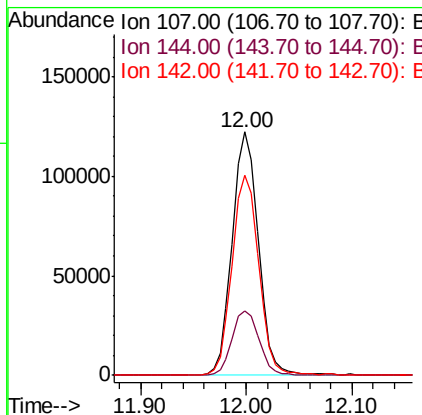
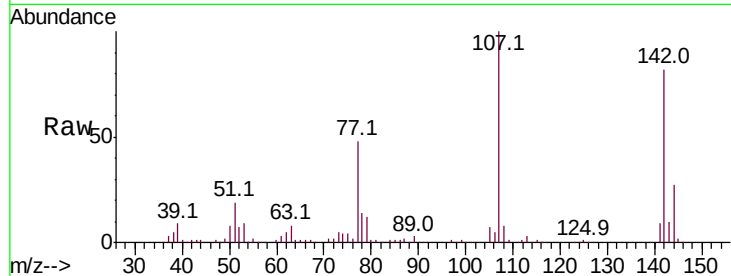




#36
 4-Chloro-3-methylphenol
 Concen: 44.348 ng
 RT: 12.00 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

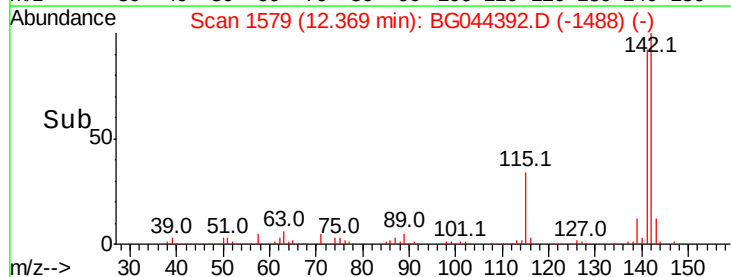
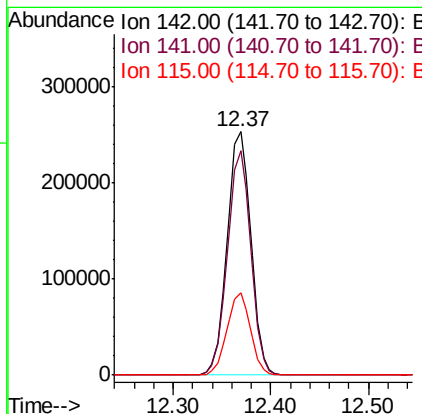
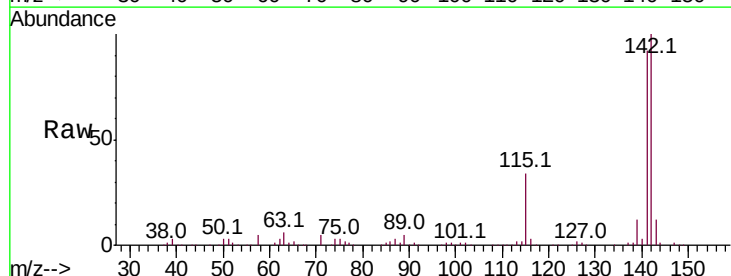
Instrument :
 BNA_G
 ClientSampleId :
 PB126699BS

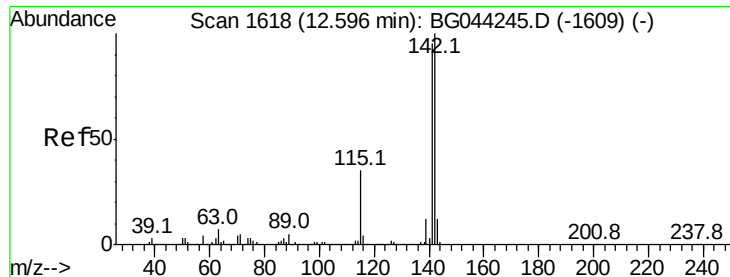
Tot Ion:107 Resp: 209909
 Ion Ratio Lower Upper
 107 100
 144 26.7 22.2 33.4
 142 82.1 67.4 101.0



#37
 2-Methylnaphthalene
 Concen: 40.241 ng
 RT: 12.37 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

Tgt Ion:142 Resp: 427297
 Ion Ratio Lower Upper
 142 100
 141 92.2 73.2 109.8
 115 33.8 27.1 40.7





#38

1-Methylnaphthalene

Concen: 40.603 ng

RT: 12.59 min Scan# 1616

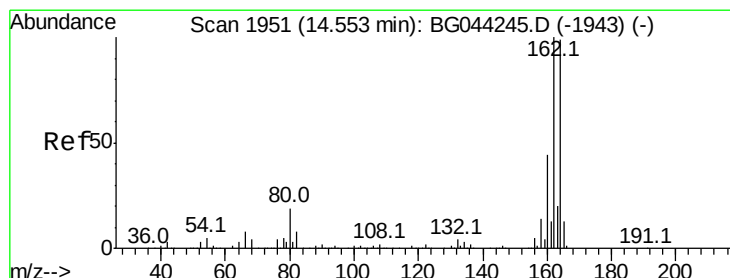
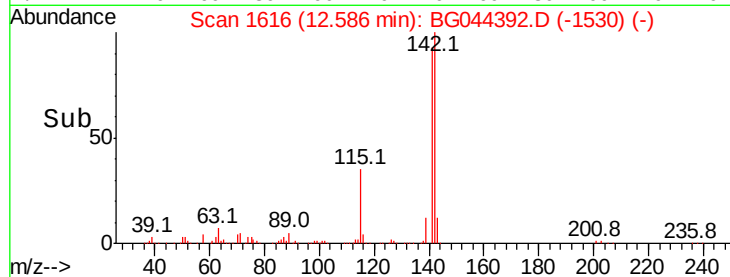
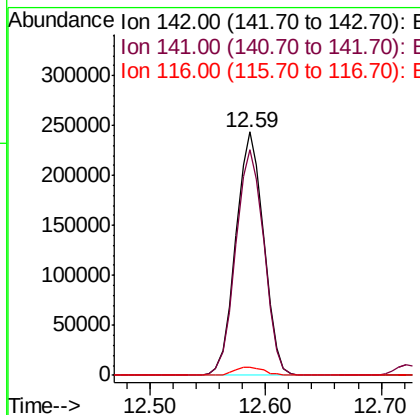
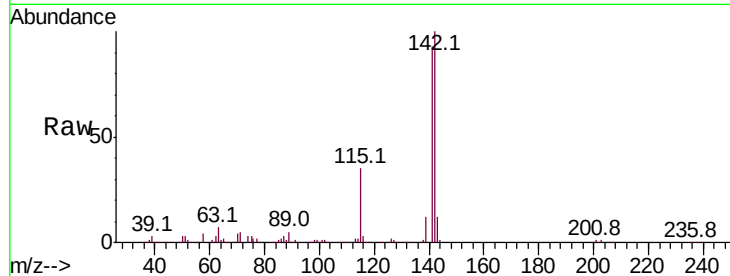
Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :
BNA_G
ClientSampleId :
PB126699BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	75.8	113.6
116	3.5	3.1	4.7



#39

Acenaphthene-d10

Concen: 20.000 ng

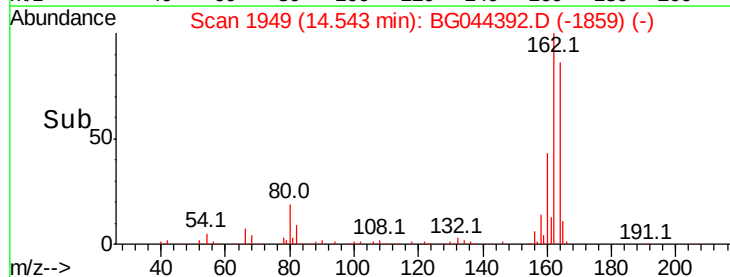
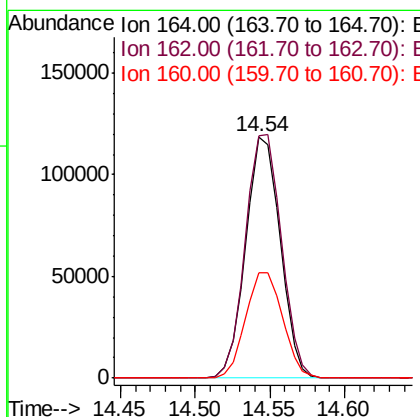
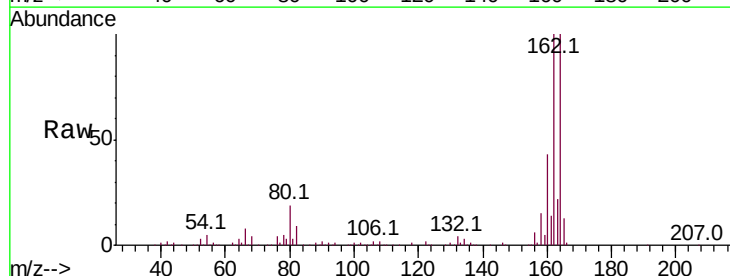
RT: 14.54 min Scan# 1949

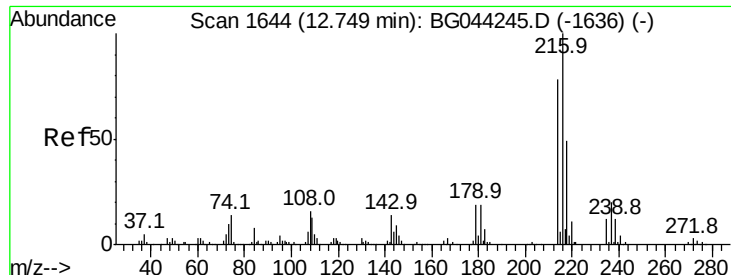
Delta R.T. -0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.7	121.1
160	43.5	35.3	52.9





#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.713 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

Tot Ion:216 Resp: 214129

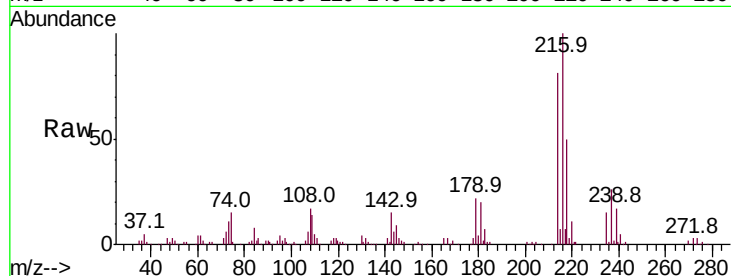
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.6

179 20.8 16.2 24.4

108 17.2 13.5 20.3

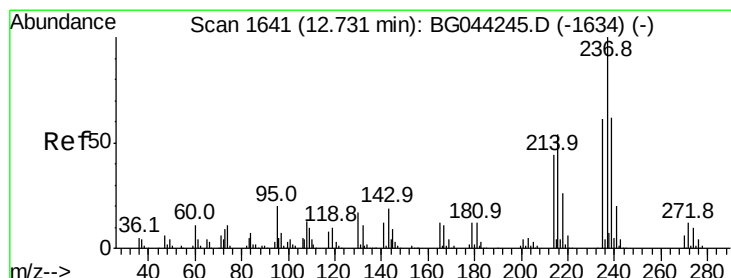
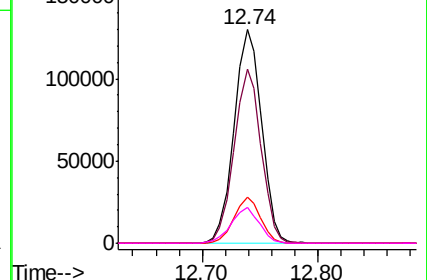
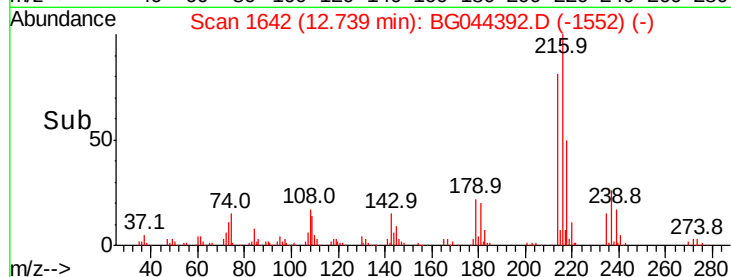


Abundance Ion 216.00 (215.70 to 216.70): E

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: 49.816 ng

RT: 12.73 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

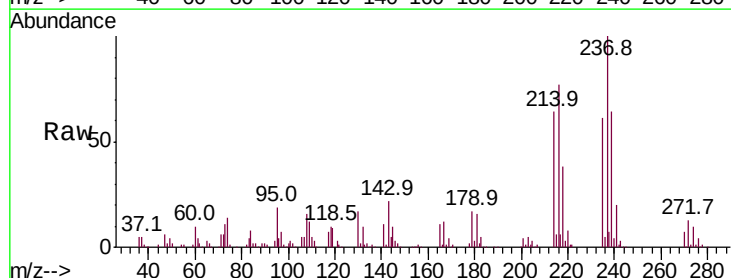
Tgt Ion:237 Resp: 135721

Ion Ratio Lower Upper

237 100

235 61.0 41.2 81.2

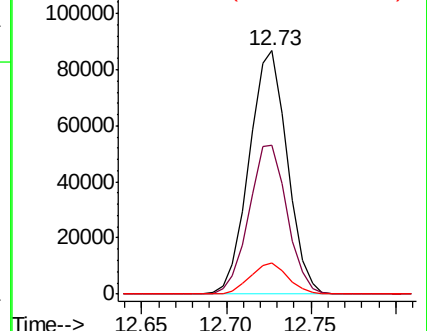
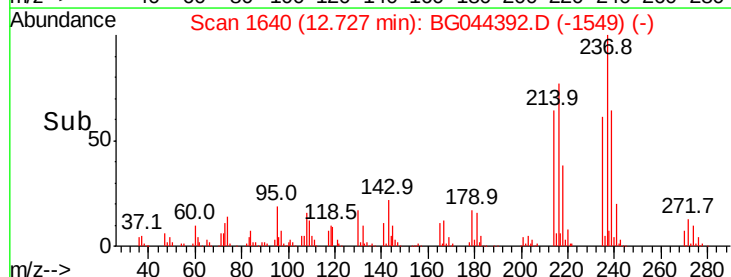
272 12.6 0.0 32.4

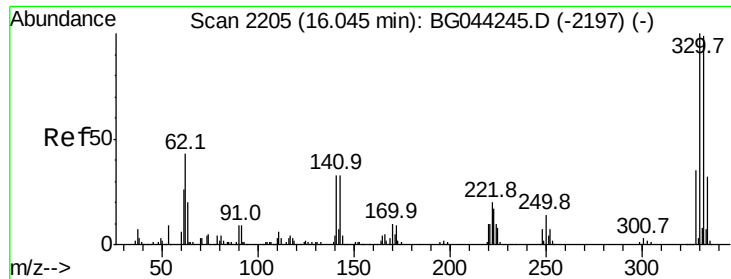


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 136.460 ng

RT: 16.04 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

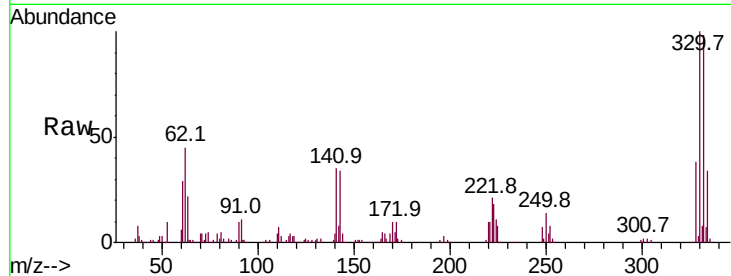
Tot Ion:330 Resp: 304073

Ion Ratio Lower Upper

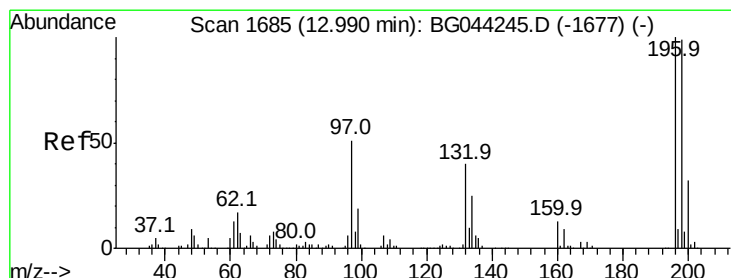
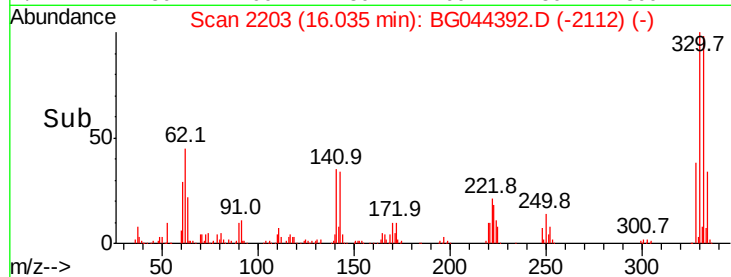
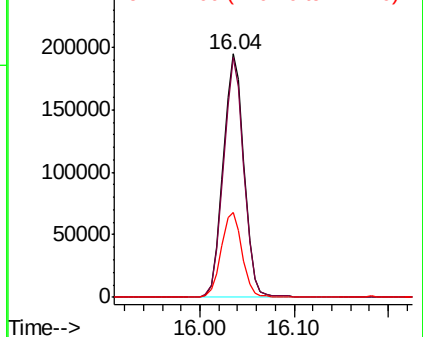
330 100

332 96.6 77.2 115.8

141 35.2 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: 42.556 ng

RT: 12.98 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

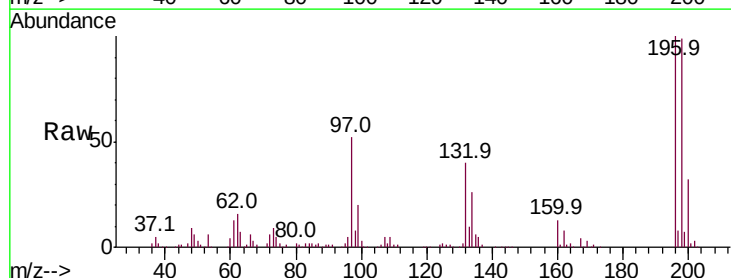
Tgt Ion:196 Resp: 156185

Ion Ratio Lower Upper

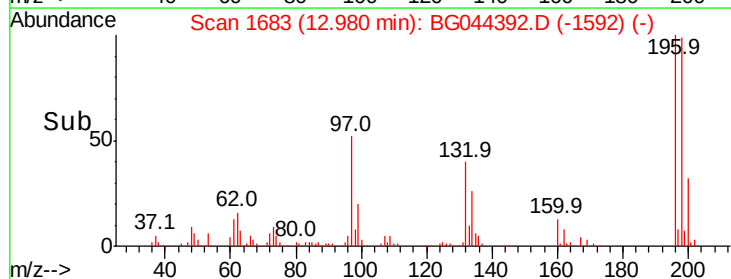
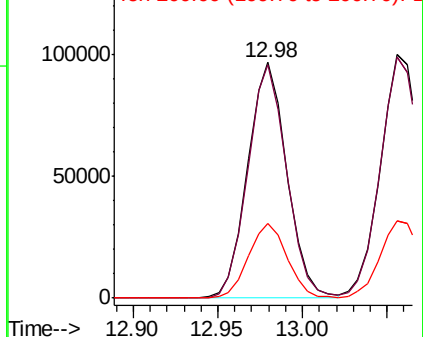
196 100

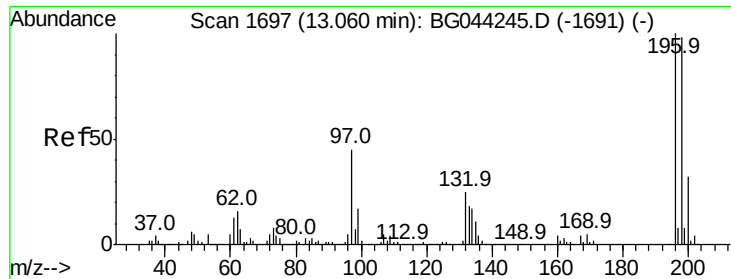
198 99.1 79.3 118.9

200 31.7 25.7 38.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

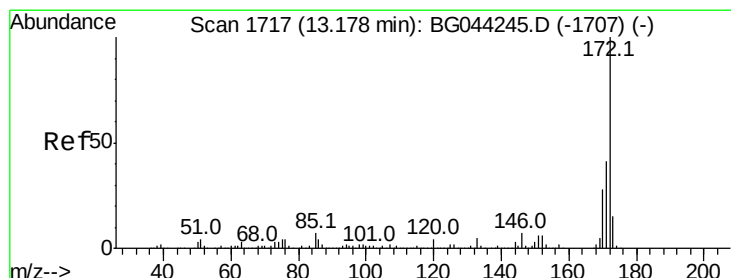
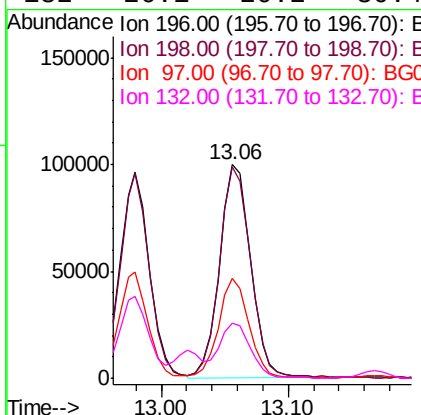
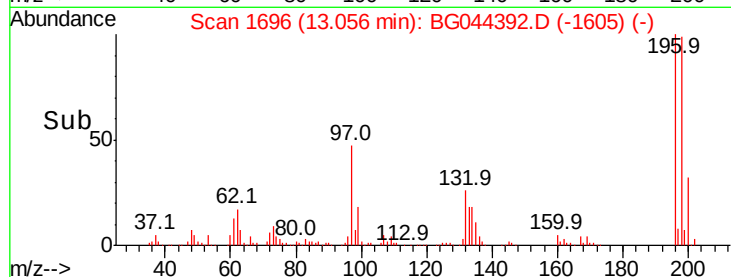
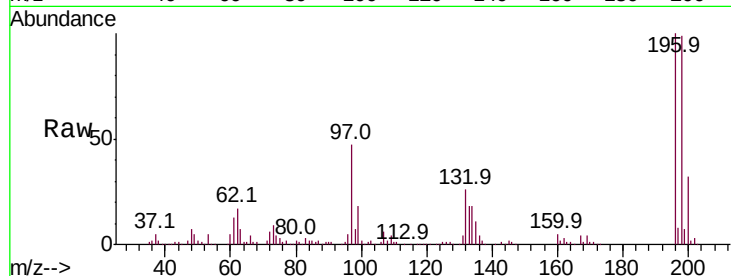




#44
 2,4,5-Trichlorophenol
 Concen: 45.211 ng
 RT: 13.06 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

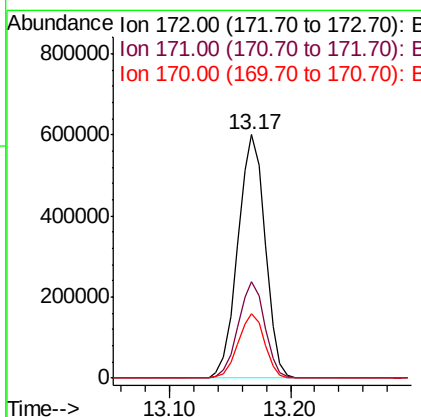
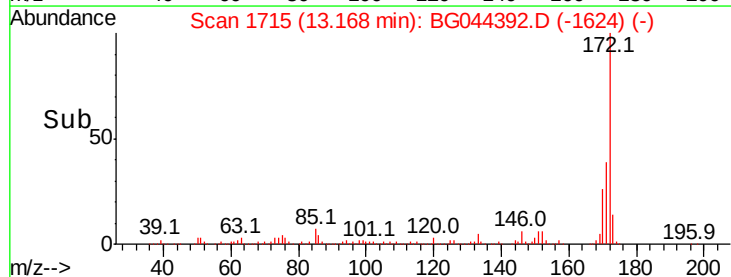
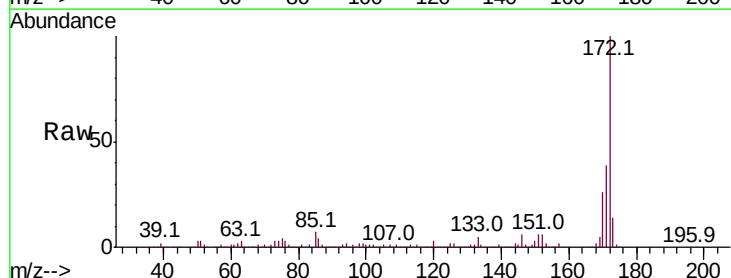
Instrument :
 BNA_G
 ClientSampleId :
 PB126699BS

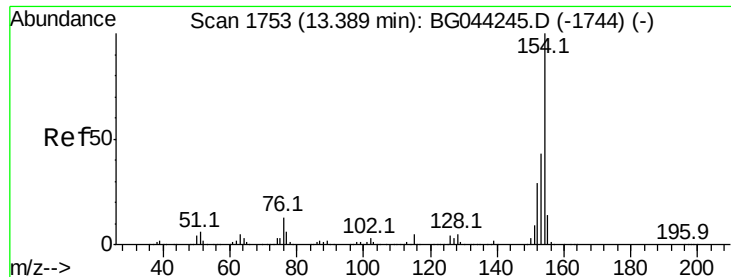
Tot Ion:	196	Resp:	169477
Ion	Ratio	Lower	Upper
196	100		
198	98.8	78.2	117.2
97	46.6	36.2	54.4
132	26.1	20.2	30.4



#45
 2-Fluorobiphenyl
 Concen: 83.611 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

Tgt Ion:	172	Resp:	947744
Ion	Ratio	Lower	Upper
172	100		
171	39.4	32.9	49.3
170	26.4	22.0	33.0





#46

1,1'-Biphenyl

Concen: 40.643 ng

RT: 13.38 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

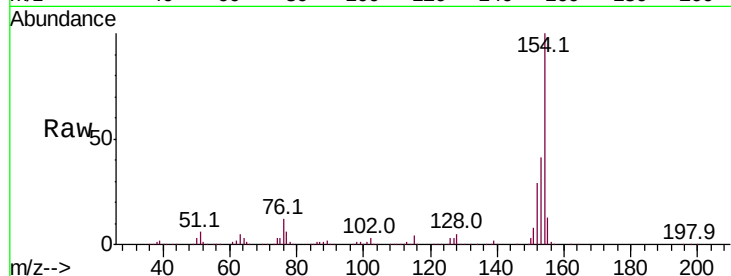
Tot Ion:154 Resp: 556463

Ion Ratio Lower Upper

154 100

153 40.9 22.7 62.7

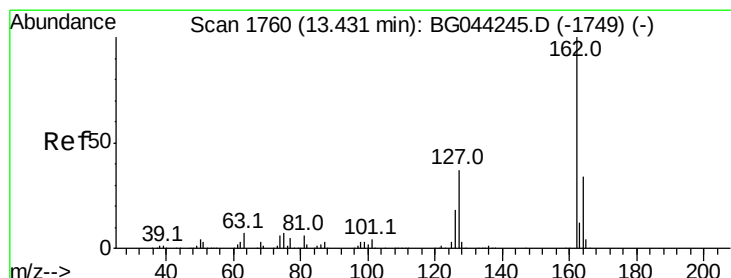
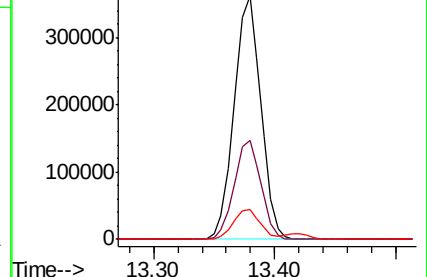
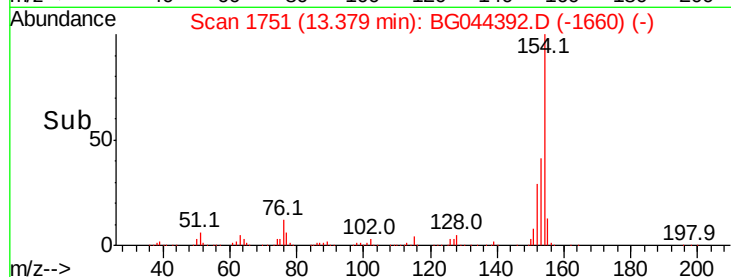
76 12.4 0.0 32.9



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): BGC



#47

2-Chloronaphthalene

Concen: 39.522 ng

RT: 13.42 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

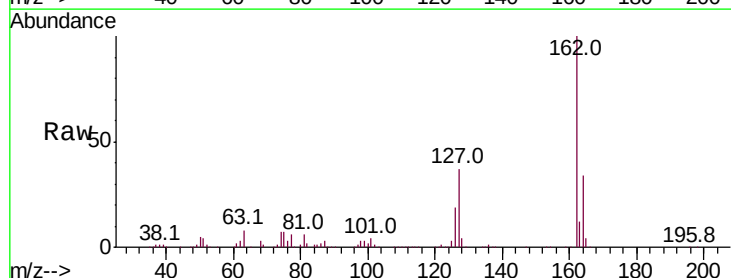
Tgt Ion:162 Resp: 430588

Ion Ratio Lower Upper

162 100

127 37.1 30.0 45.0

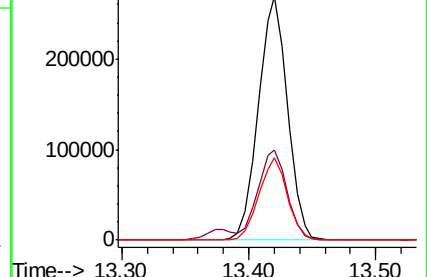
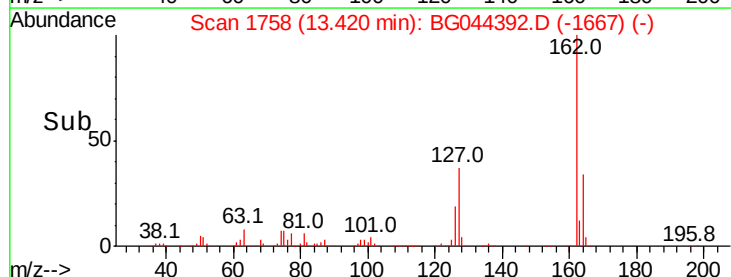
164 34.1 27.2 40.8

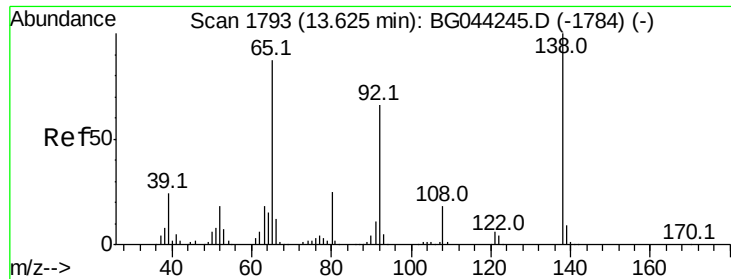


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

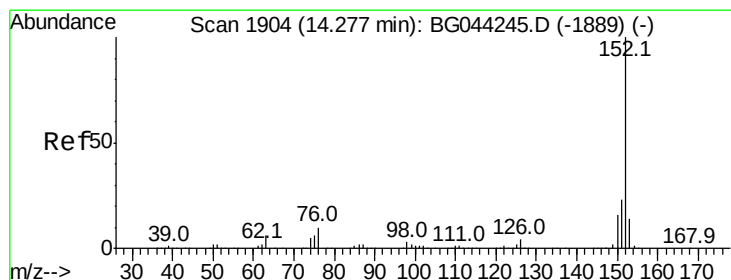
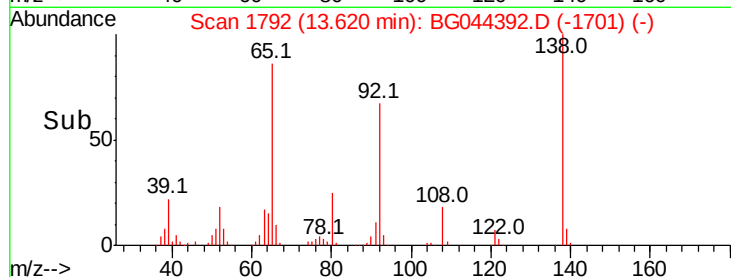
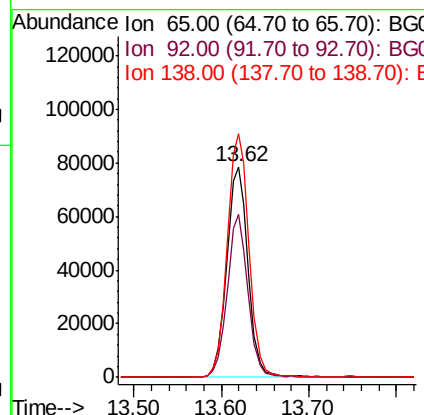
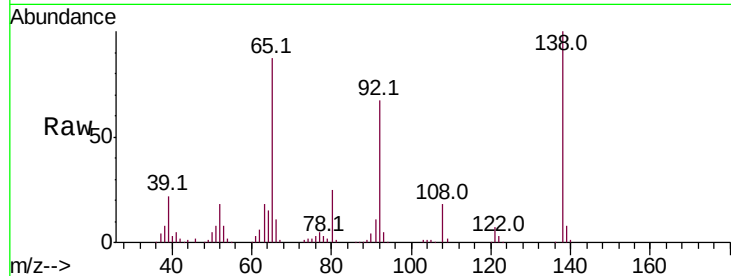




#48
2-Nitroaniline
Concen: 41.013 ng
RT: 13.62 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

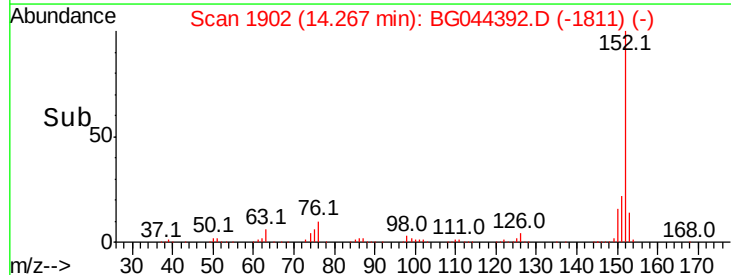
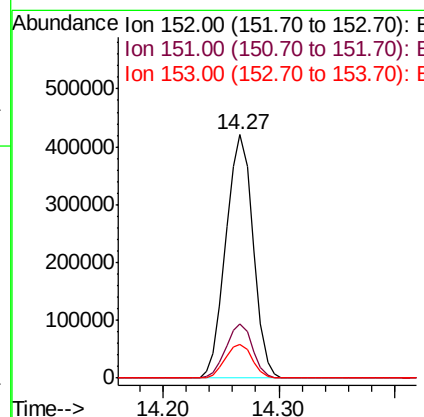
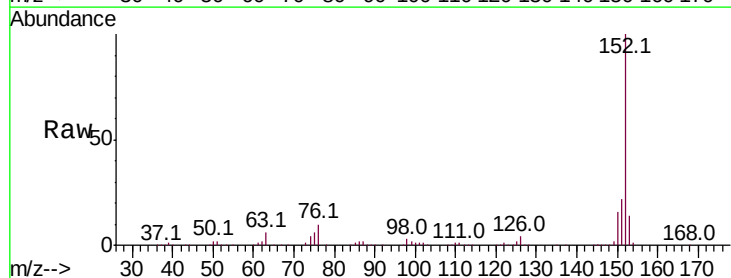
Instrument :
BNA_G
ClientSampleId :
PB126699BS

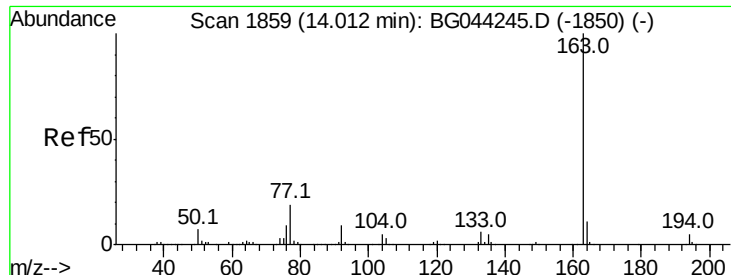
Tot Ion: 65 Resp: 131869
Ion Ratio Lower Upper
65 100
92 77.1 60.3 90.5
138 115.5 91.9 137.9



#49
Acenaphthylene
Concen: 42.991 ng
RT: 14.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Tgt Ion: 152 Resp: 687000
Ion Ratio Lower Upper
152 100
151 22.3 18.1 27.1
153 13.8 11.5 17.3





#50

Dimethylphthalate

Concen: 43.065 ng

RT: 14.00 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

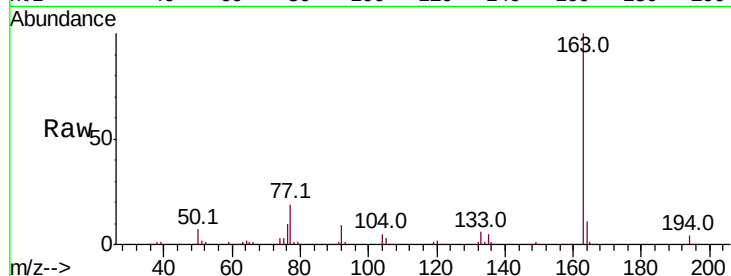
Tot Ion:163 Resp: 587586

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

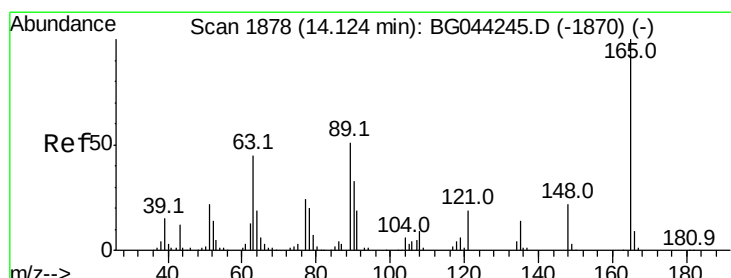
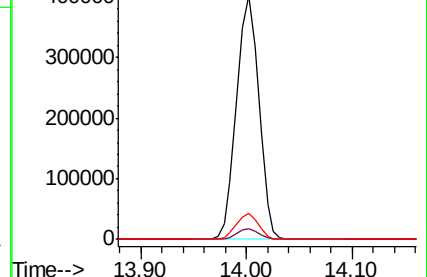
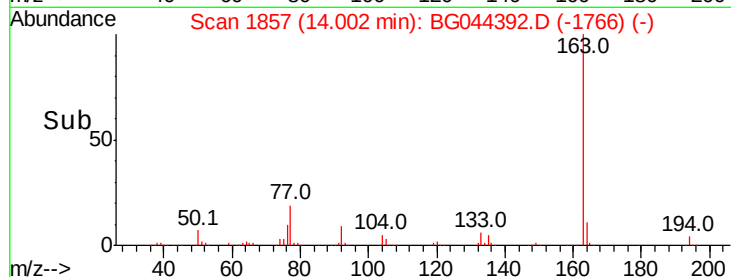
164 10.6 8.7 13.1



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: 43.599 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

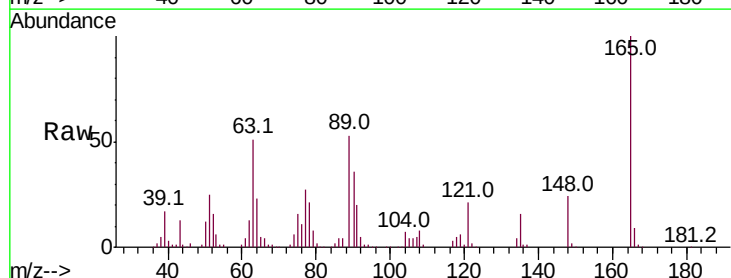
Tgt Ion:165 Resp: 132639

Ion Ratio Lower Upper

165 100

63 51.1 38.7 58.1

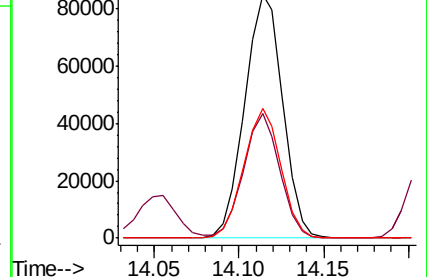
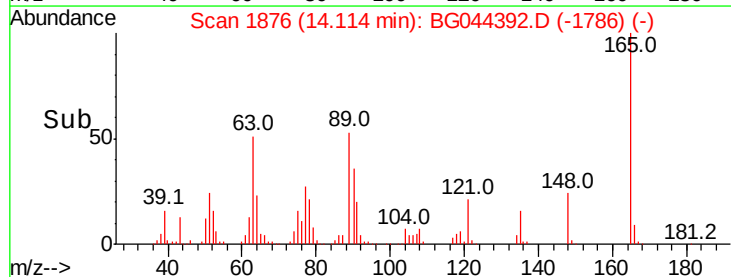
89 53.4 40.4 60.6

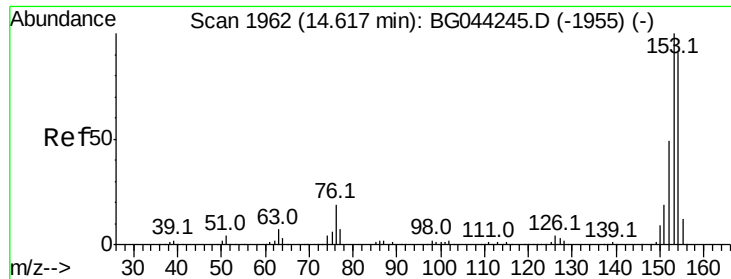


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 41.404 ng

RT: 14.61 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

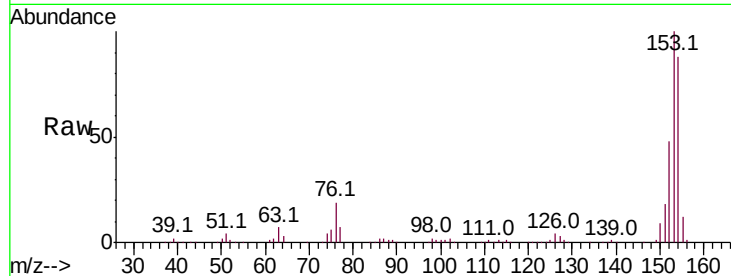
Tot Ion:154 Resp: 428857

Ion Ratio Lower Upper

154 100

153 114.1 87.9 131.9

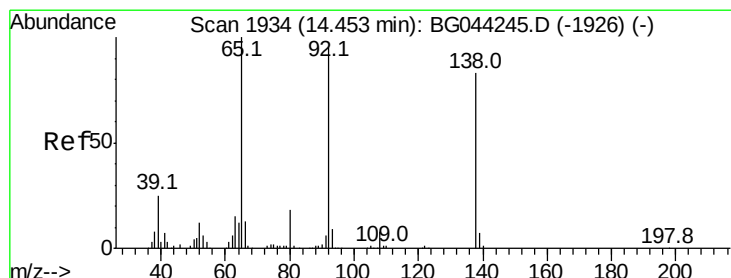
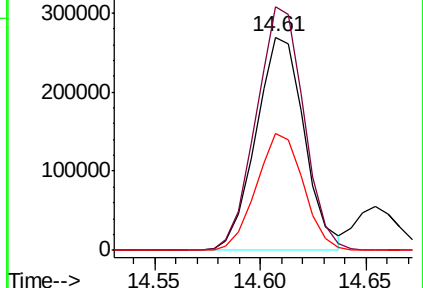
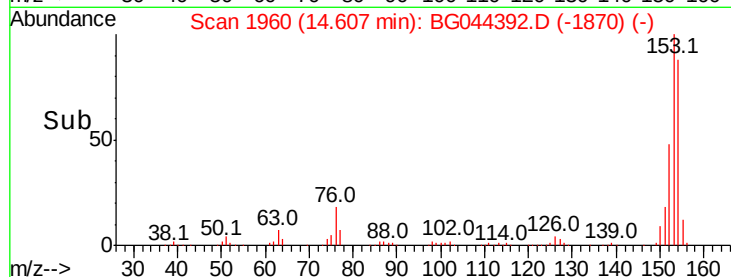
152 54.6 43.1 64.7



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: 27.019 ng

RT: 14.45 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

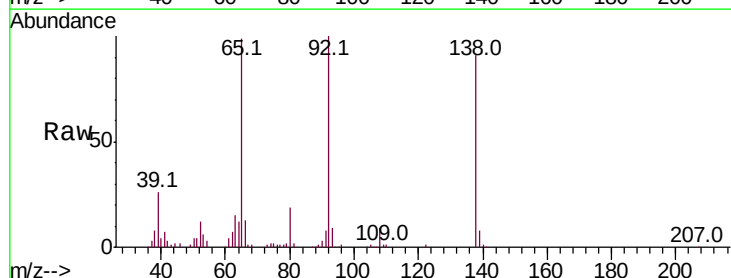
Tgt Ion:138 Resp: 90941

Ion Ratio Lower Upper

138 100

108 9.4 7.9 11.9

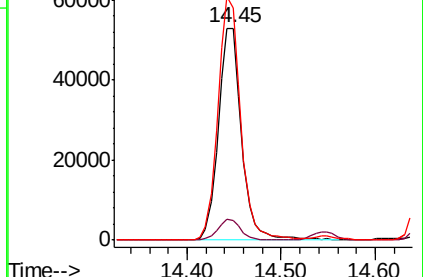
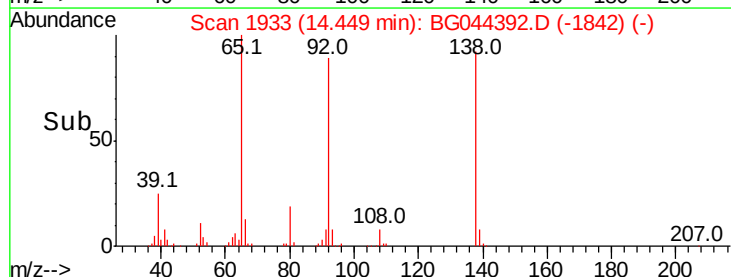
92 109.5 91.0 136.4

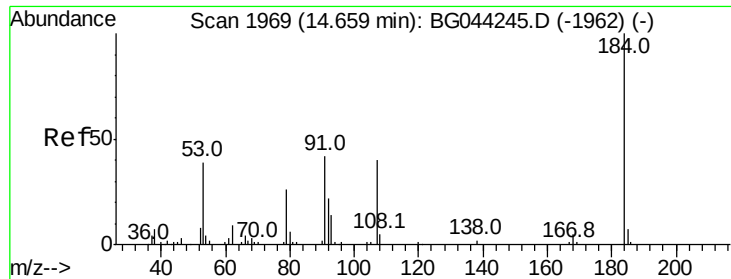


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

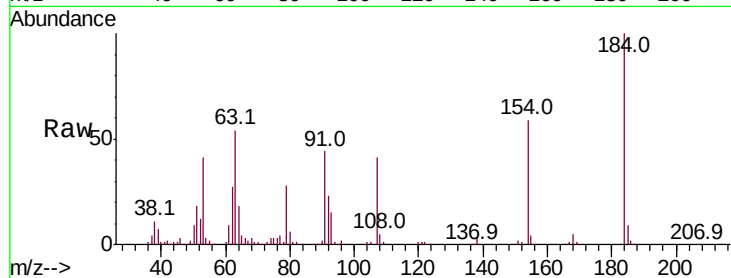




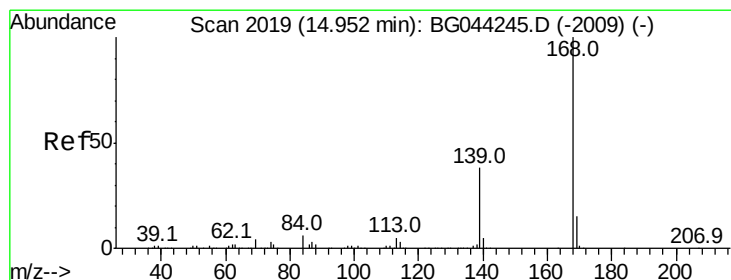
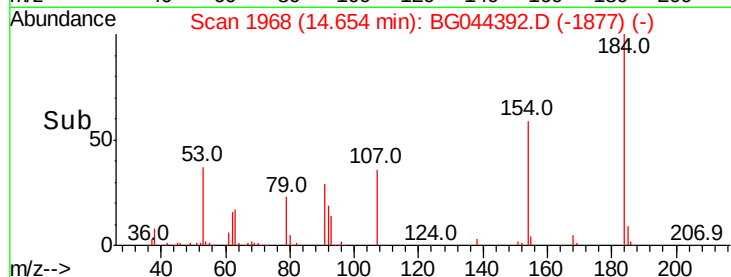
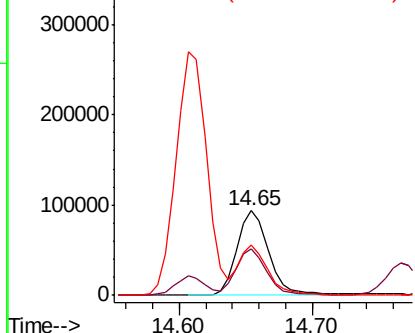
#54
 2,4-Dinitrophenol
 Concen: 85.057 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB126699BS

Tot Ion:184 Resp: 154288
 Ion Ratio Lower Upper
 184 100
 63 54.5 44.1 66.1
 154 58.9 45.4 68.0

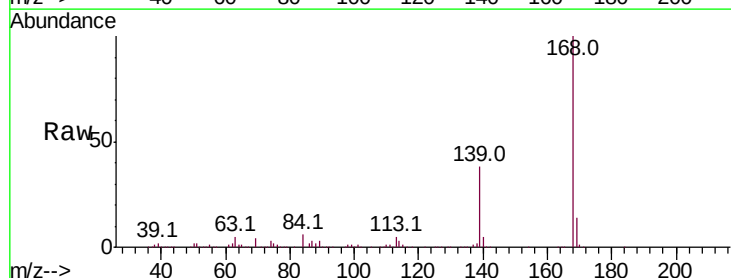


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

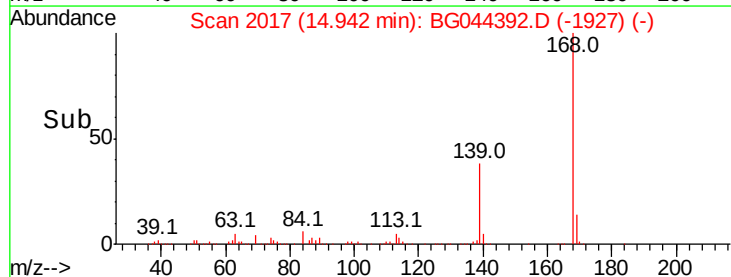
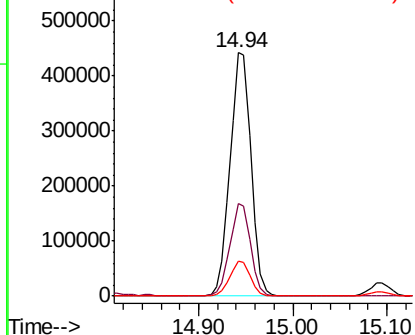


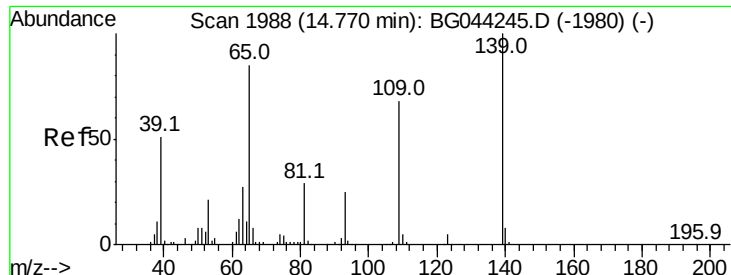
#55
 Dibenzofuran
 Concen: 43.627 ng
 RT: 14.94 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

Tgt Ion:168 Resp: 684162
 Ion Ratio Lower Upper
 168 100
 139 37.9 30.5 45.7
 169 14.2 11.7 17.5



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

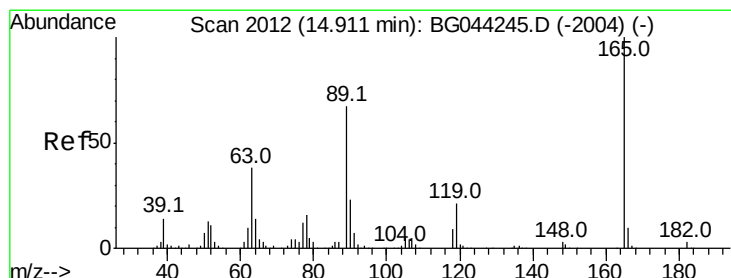
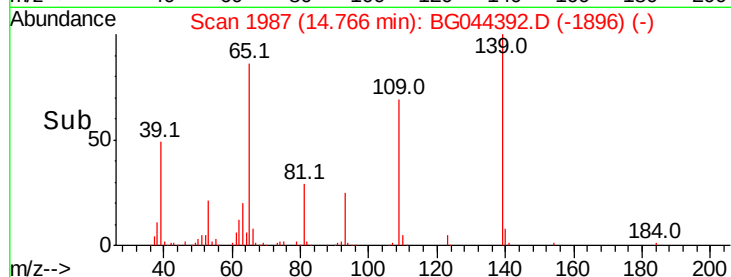
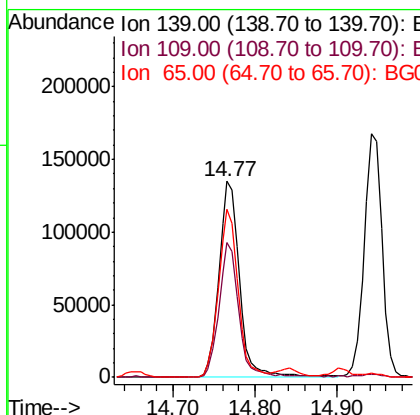
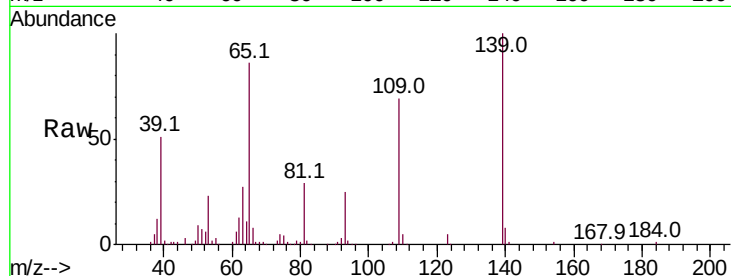




#56
4-Nitrophenol
Concen: 96.380 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

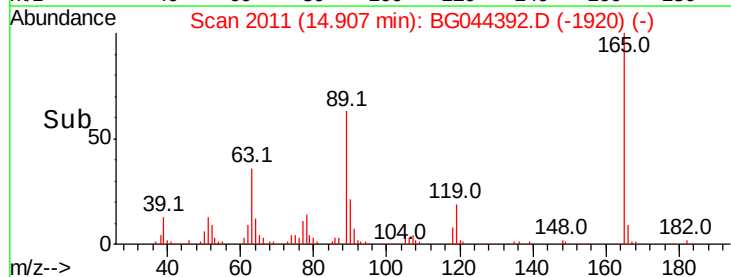
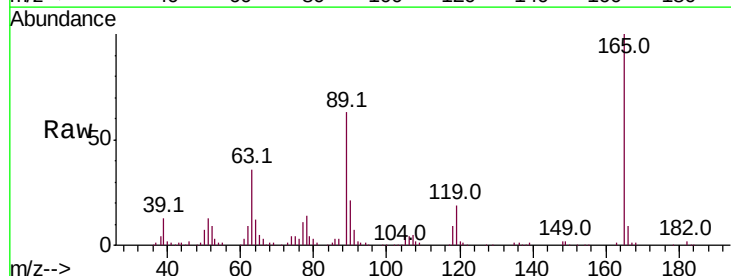
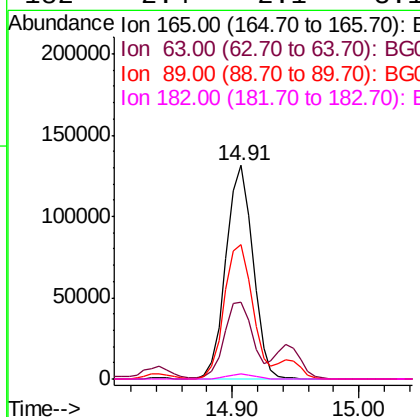
Instrument :
BNA_G
ClientSampleId :
PB126699BS

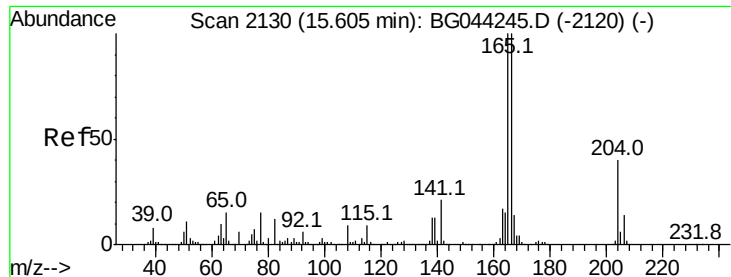
Tot Ion	Ratio	Lower	Upper
139	100		
109	68.6	47.5	87.5
65	85.9	64.9	104.9



#57
2,4-Dinitrotoluene
Concen: 45.367 ng
RT: 14.91 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.8	30.3	45.5
89	62.8	53.4	80.2
182	2.4	2.1	3.1

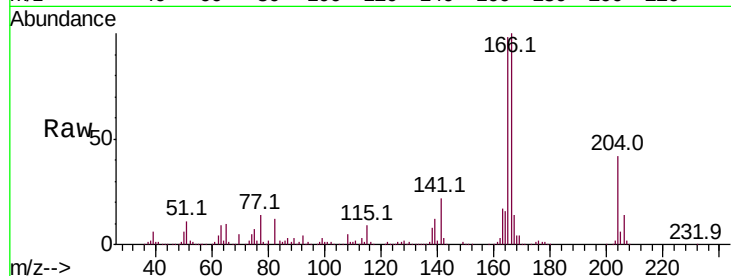




#58
 Fluorene
 Concen: 44.748 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB126699BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.9	119.9
167	14.1	11.4	17.0

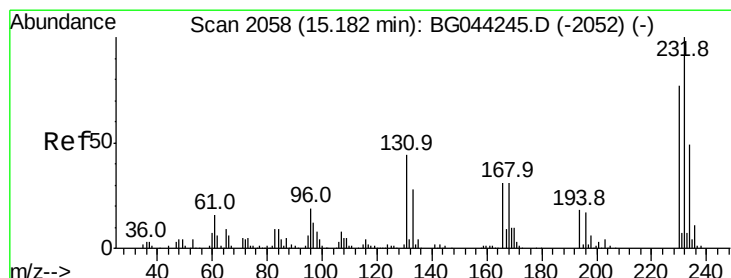
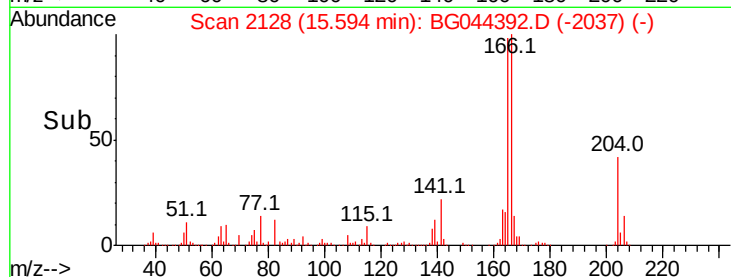
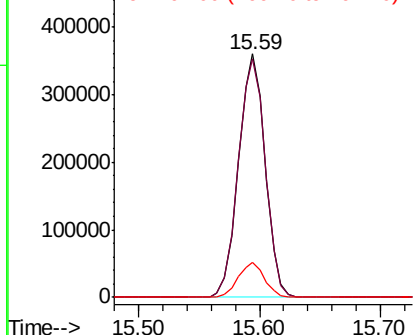


Abundance

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: 46.939 ng
 RT: 15.18 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.2	51.4
130	2.3	1.8	2.8
166	29.6	23.8	35.8

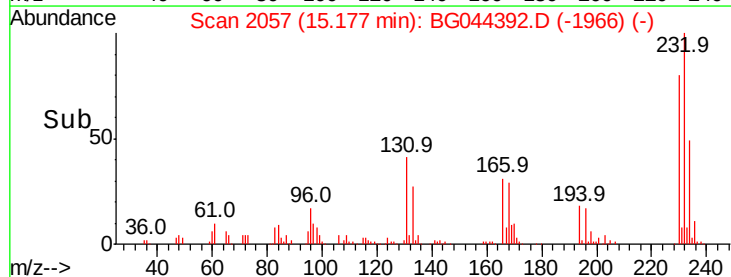
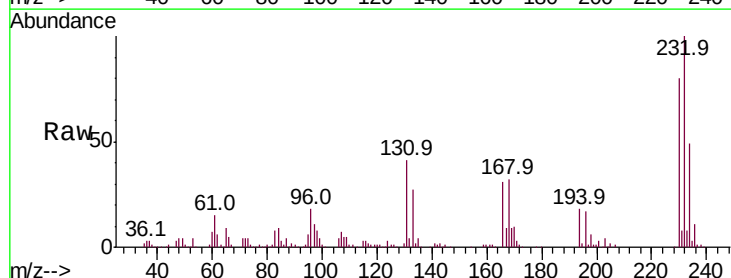
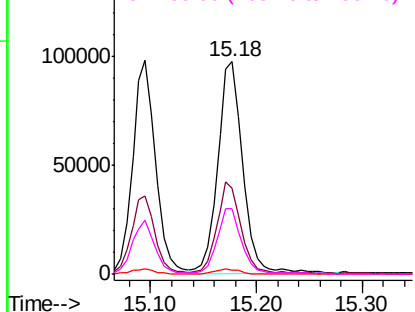
Abundance

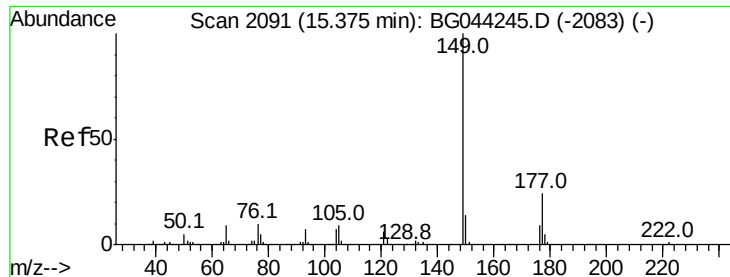
Ion 232.00 (231.70 to 232.70): E

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

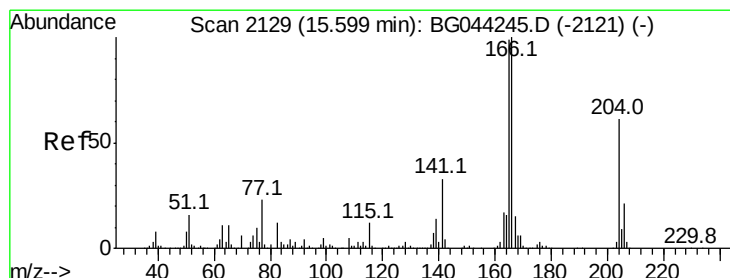
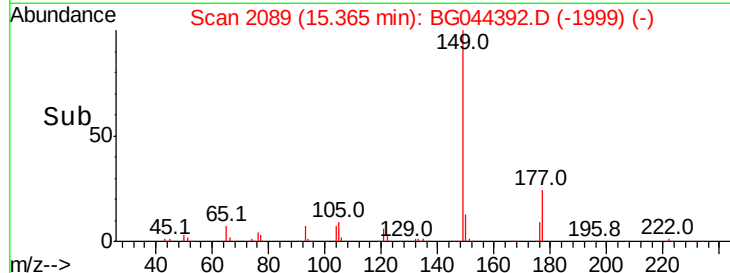
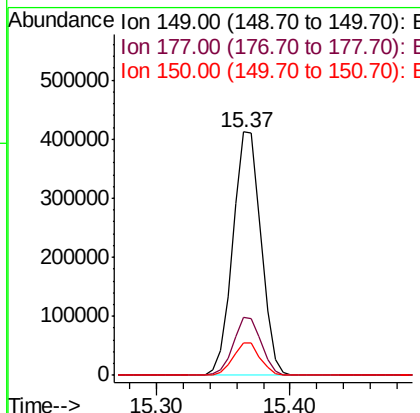
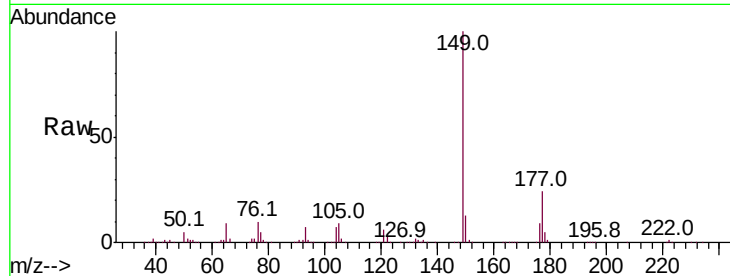




#60
Diethylphthalate
Concen: 44.459 ng
RT: 15.37 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

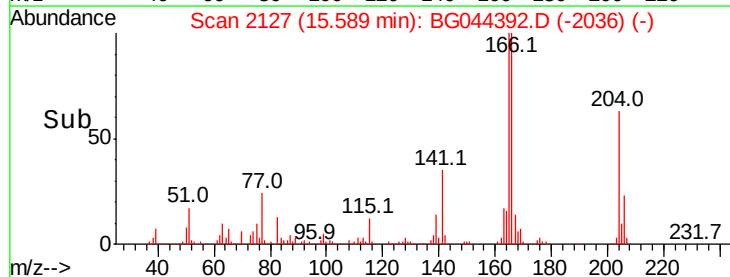
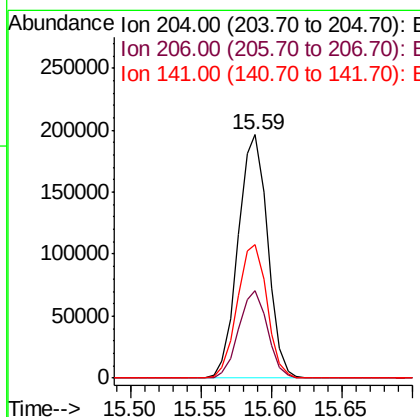
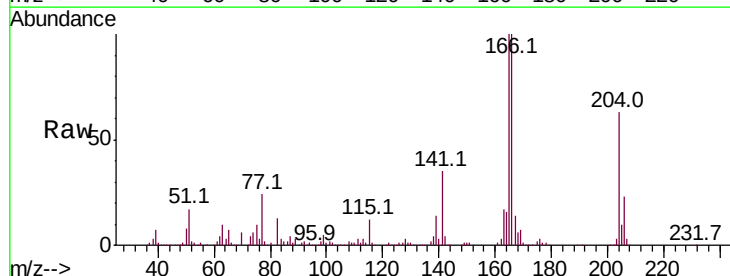
Instrument :
BNA_G
ClientSampled :
PB126699BS

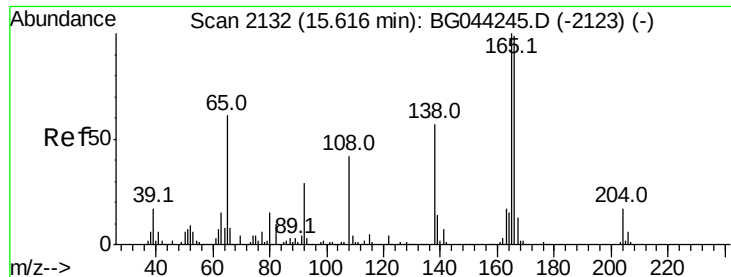
Tot Ion:149 Resp: 604446
Ion Ratio Lower Upper
149 100
177 23.7 19.4 29.0
150 13.4 10.9 16.3



#61
4-Chlorophenyl-phenylether
Concen: 42.824 ng
RT: 15.59 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Tgt Ion:204 Resp: 286798
Ion Ratio Lower Upper
204 100
206 35.7 27.6 41.4
141 54.9 43.4 65.0





#62

4-Nitroaniline

Concen: 41.554 ng

RT: 15.61 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

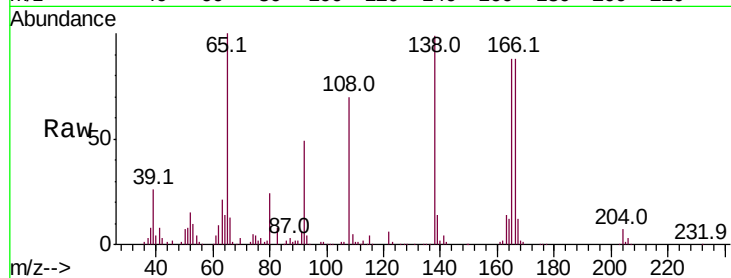
Tot Ion:138 Resp: 139755

Ion Ratio Lower Upper

138 100

92 49.5 31.3 71.3

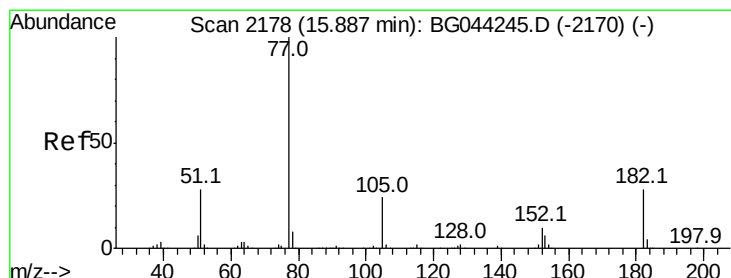
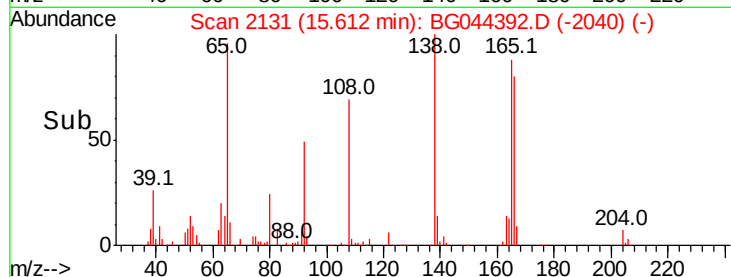
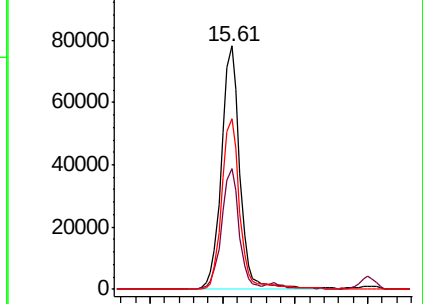
108 70.2 52.6 92.6



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: 44.379 ng

RT: 15.88 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Tgt Ion: 77 Resp: 528805

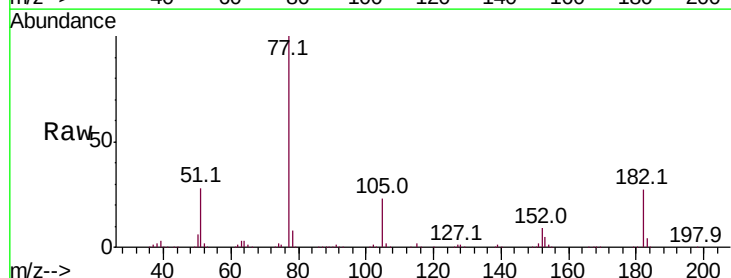
Ion Ratio Lower Upper

77 100

182 27.1 8.2 48.2

105 23.0 3.6 43.6

51 27.7 8.3 48.3

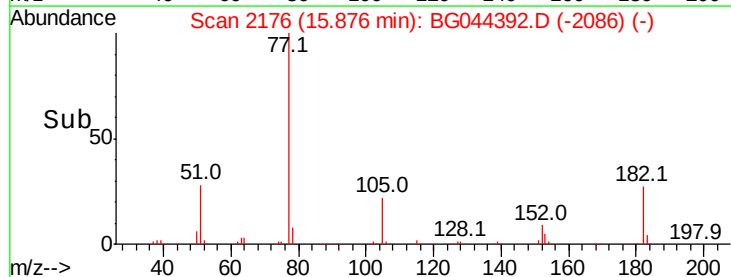
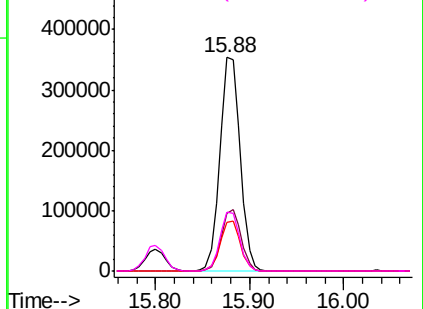


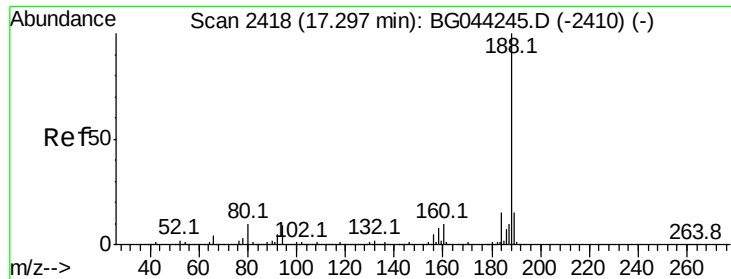
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG

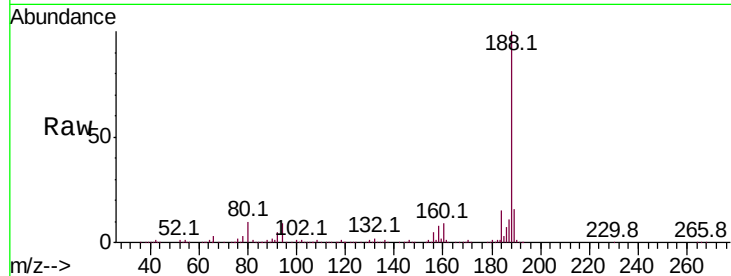




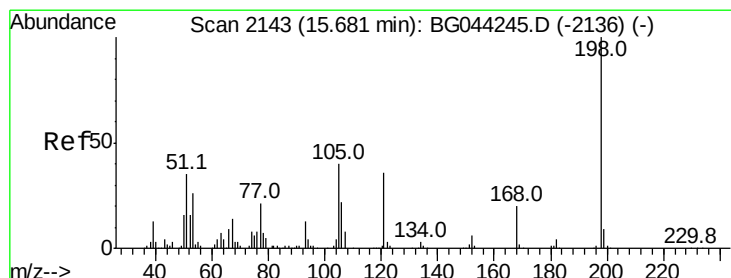
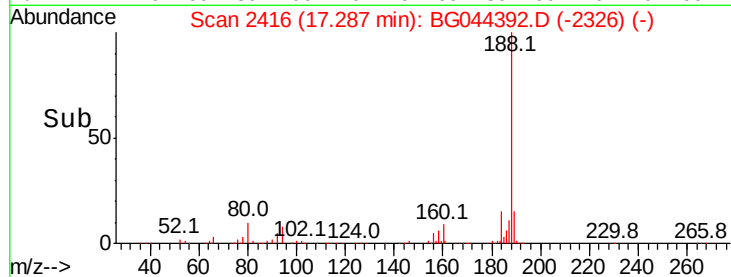
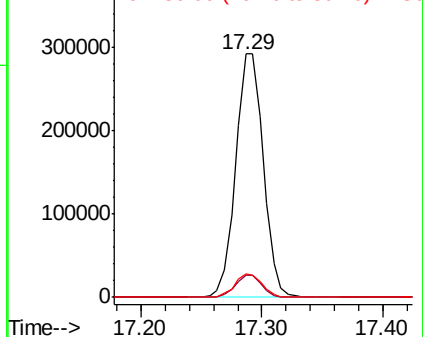
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Instrument :
BNA_G
ClientSampleId :
PB126699BS

Tot Ion:188 Resp: 466373
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.9 7.7 11.5

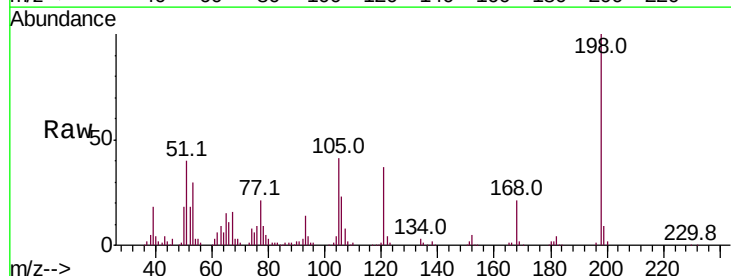


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

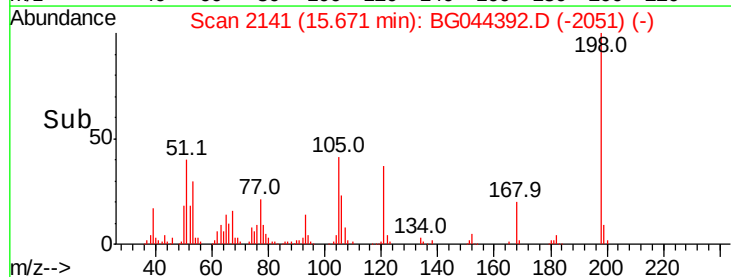
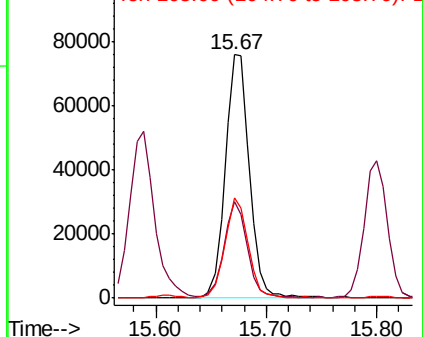


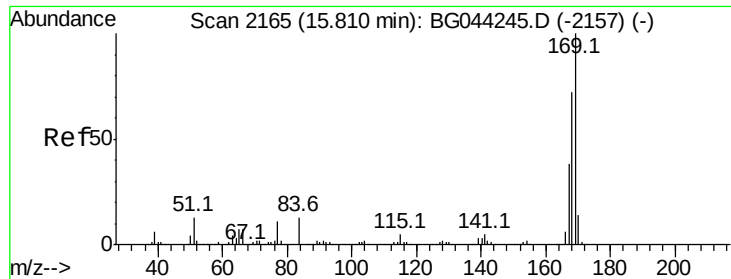
#65
4,6-Dinitro-2-methylphenol
Concen: 45.206 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Tgt Ion:198 Resp: 116377
Ion Ratio Lower Upper
198 100
51 39.7 16.6 56.6
105 41.3 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

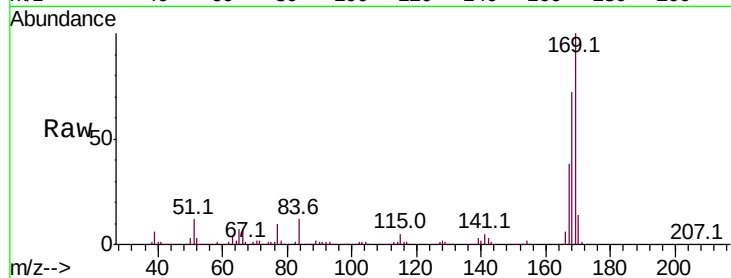




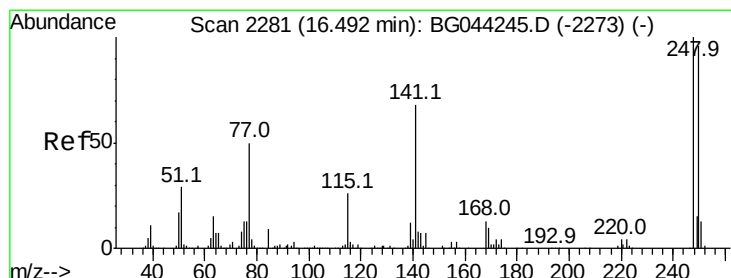
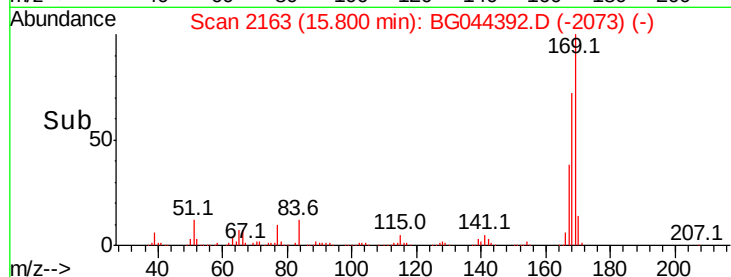
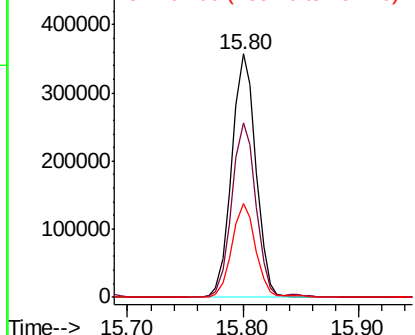
#66
 n-Nitrosodiphenylamine
 Concen: 39.524 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB126699BS

Tot Ion:169 Resp: 516574
 Ion Ratio Lower Upper
 169 100
 168 71.9 57.9 86.9
 167 38.4 30.7 46.1

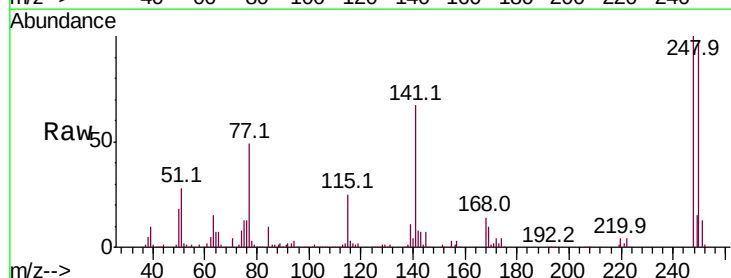


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

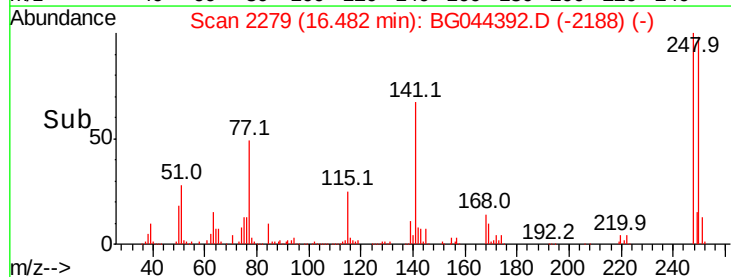
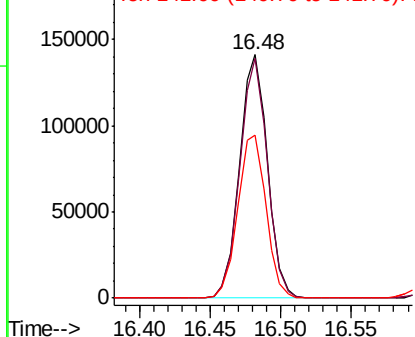


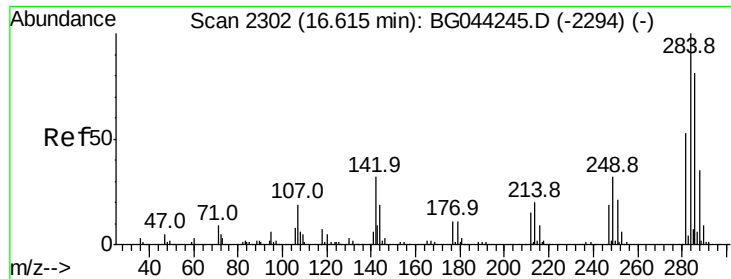
#67
 4-Bromophenyl-phenylether
 Concen: 38.194 ng
 RT: 16.48 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BG044392.D
 Acq: 11 Feb 2020 17:15

Tgt Ion:248 Resp: 194068
 Ion Ratio Lower Upper
 248 100
 250 98.4 76.6 114.8
 141 66.9 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

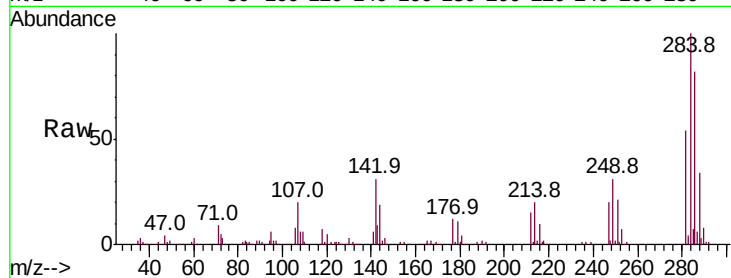




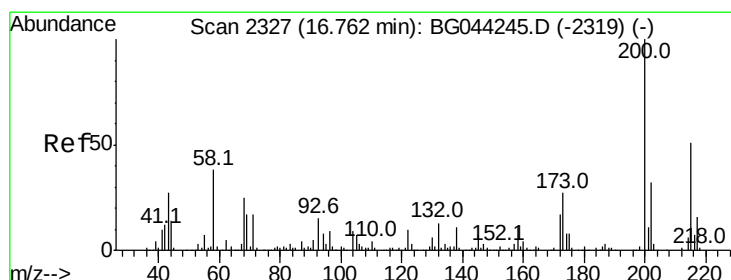
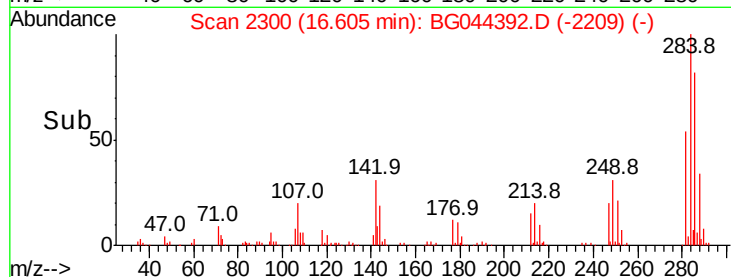
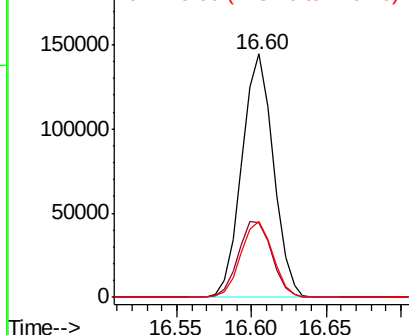
#68
Hexachlorobenzene
Concen: 37.048 ng
RT: 16.60 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Instrument :
BNA_G
ClientSampleId :
PB126699BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.8	25.3	37.9
249	31.2	25.5	38.3

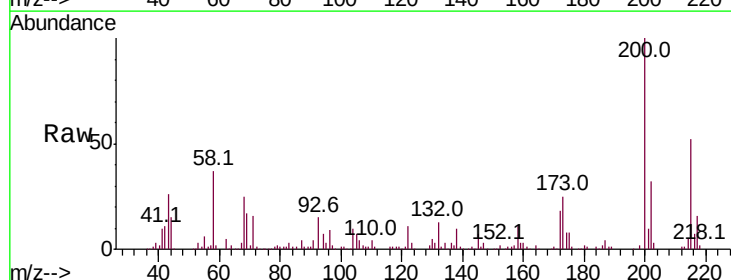


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

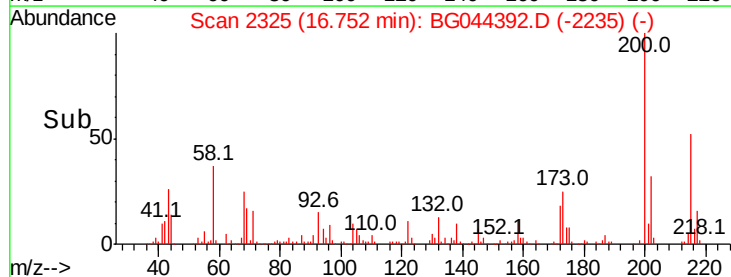
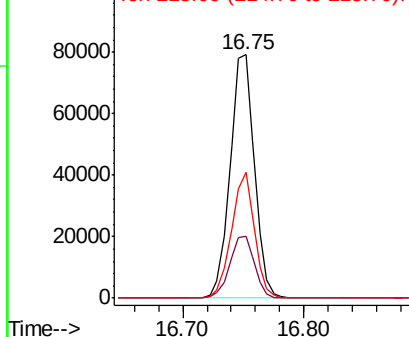


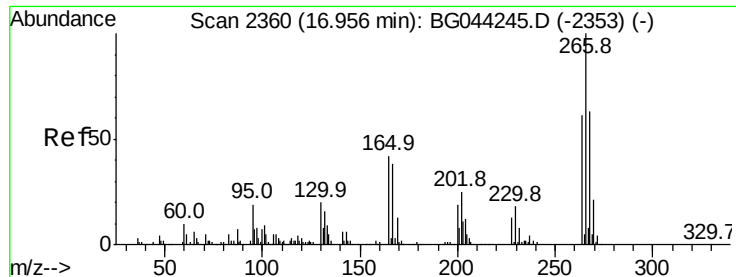
#69
Atrazine
Concen: 24.817 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	6.6	46.6
215	51.6	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: 121.298 ng

RT: 16.95 min Scan# 2359

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

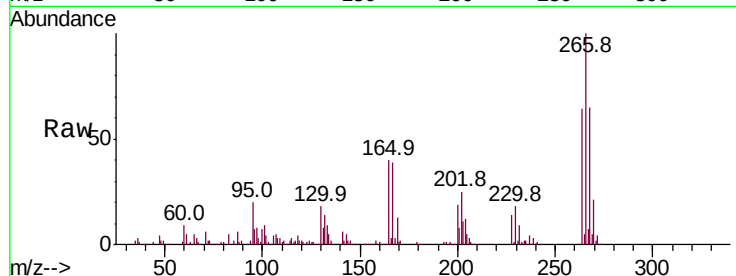
BNA_G

ClientSampleId :

PB126699BS

Tot Ion:266 Resp: 354029

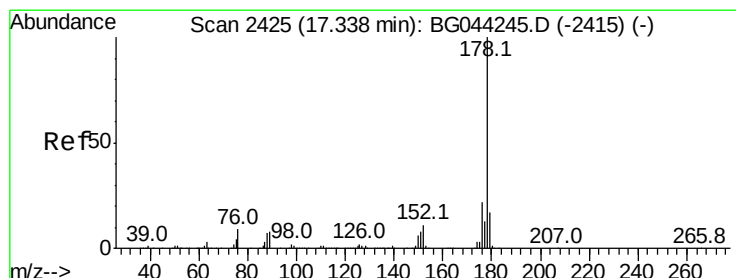
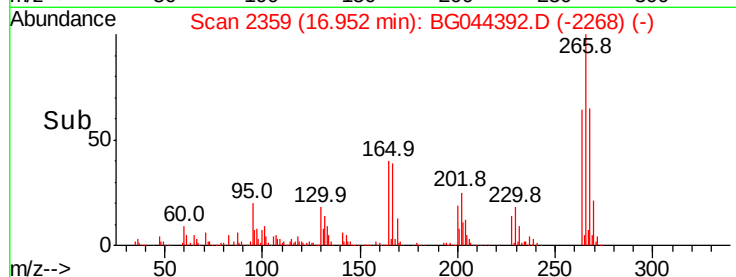
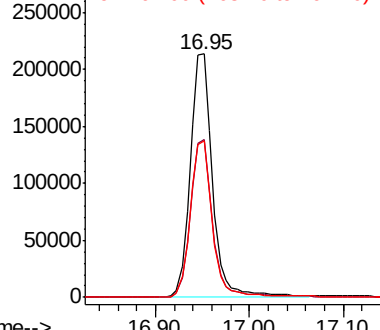
Ion	Ratio	Lower	Upper
266	100		
268	64.9	50.6	75.8
264	64.4	48.7	73.1



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: 40.904 ng

RT: 17.33 min Scan# 2424

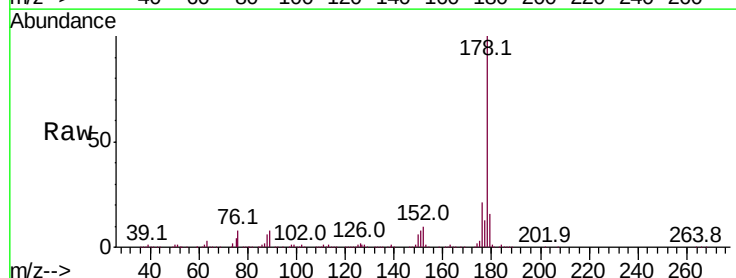
Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Tgt Ion:178 Resp: 923755

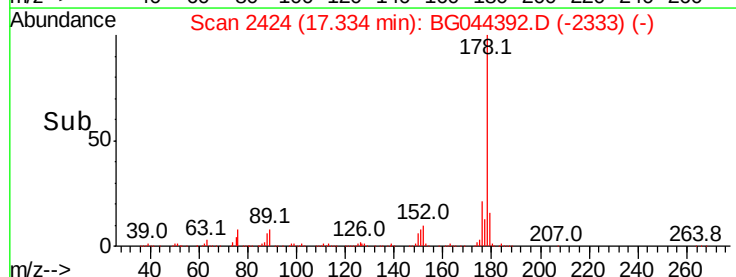
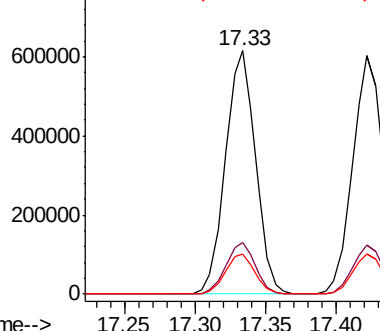
Ion	Ratio	Lower	Upper
178	100		
176	21.1	17.7	26.5
179	16.4	13.7	20.5

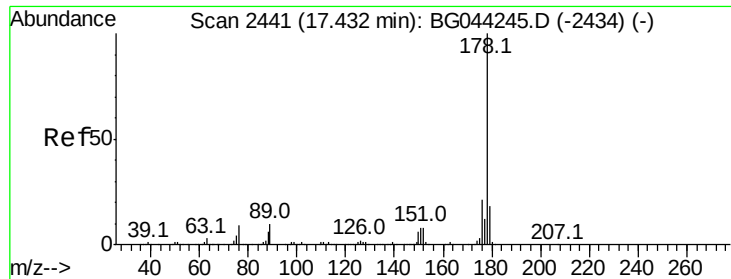


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 40.632 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

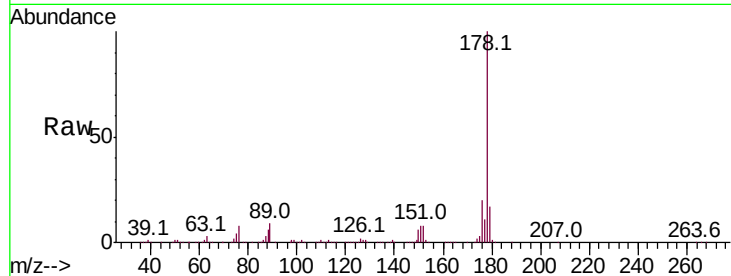
Tot Ion:178 Resp: 907211

Ion Ratio Lower Upper

178 100

176 20.4 17.0 25.4

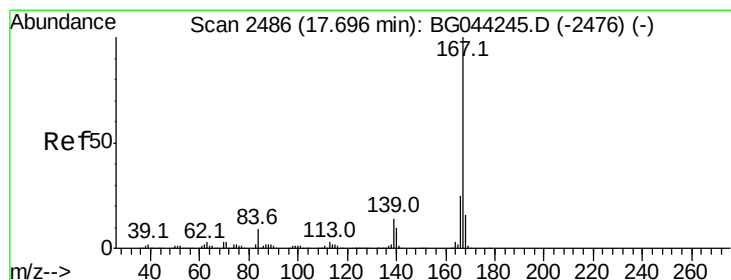
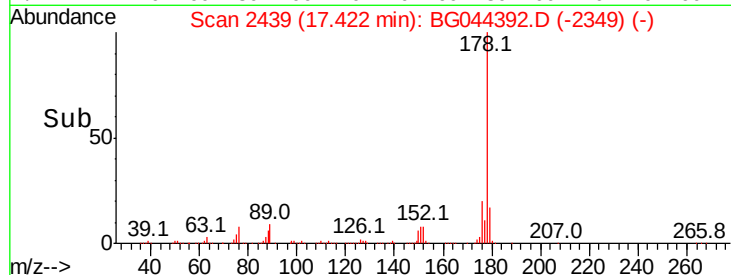
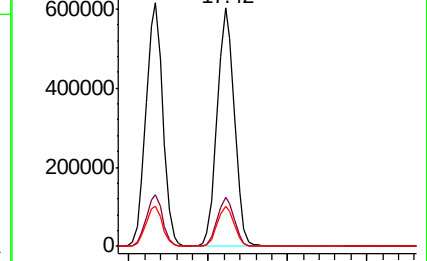
179 16.6 14.4 21.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 41.640 ng

RT: 17.69 min Scan# 2485

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

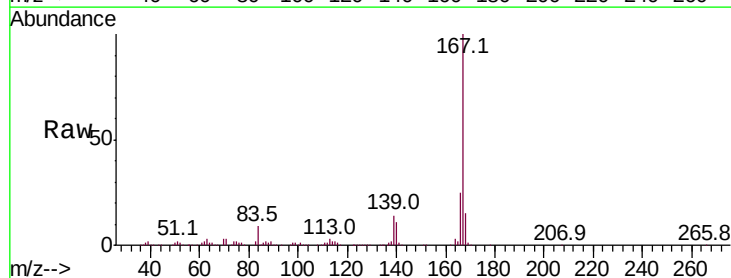
Tgt Ion:167 Resp: 857078

Ion Ratio Lower Upper

167 100

166 24.7 19.8 29.6

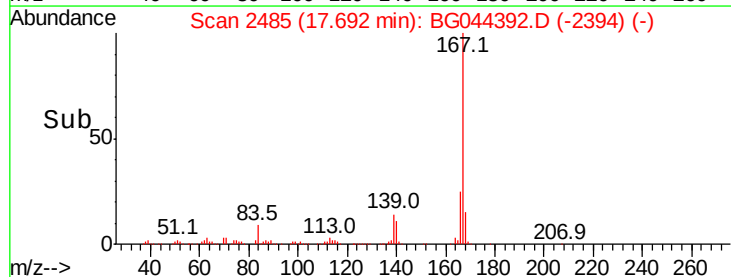
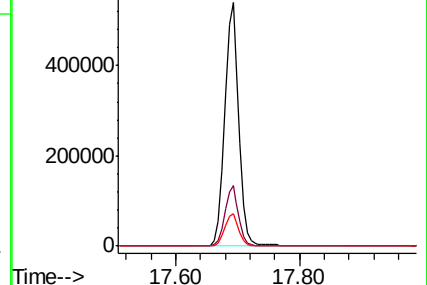
139 13.5 11.1 16.7

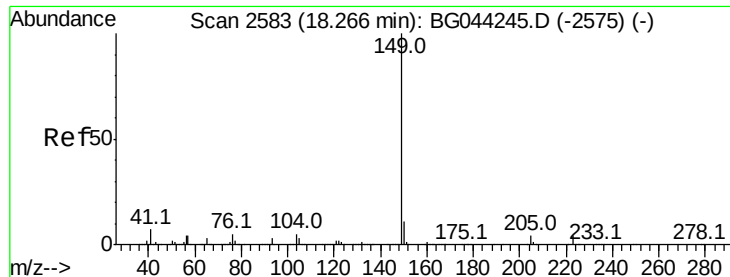


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 41.899 ng

RT: 18.26 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

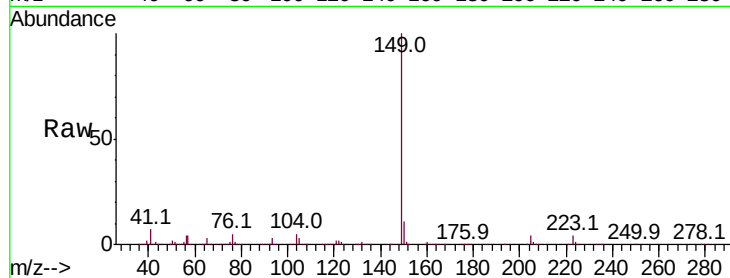
Tot Ion:149 Resp: 1065745

Ion Ratio Lower Upper

149 100

150 10.8 8.7 13.1

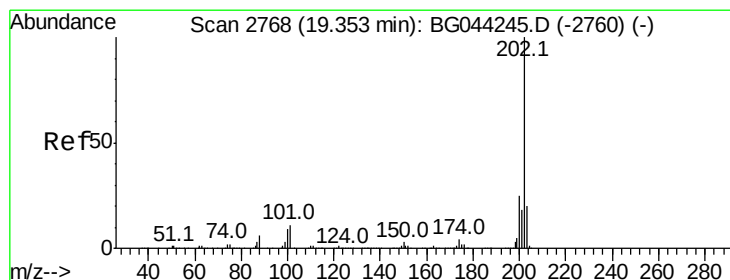
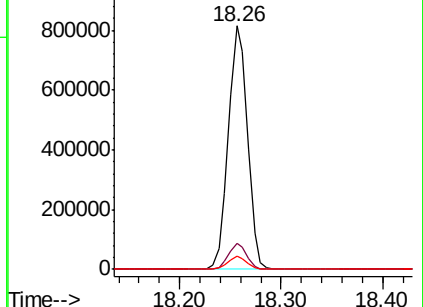
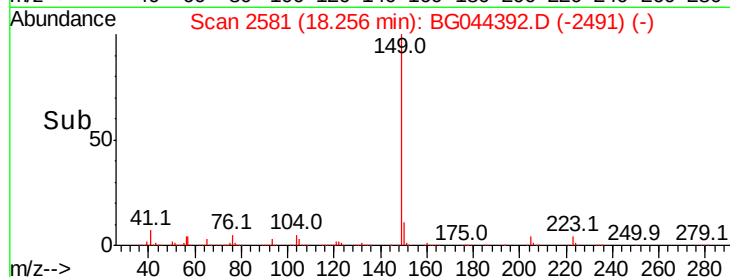
104 5.3 4.3 6.5



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: 42.116 ng

RT: 19.34 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

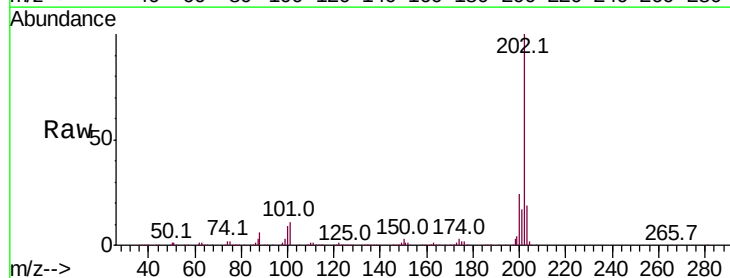
Tgt Ion:202 Resp: 1100271

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.3

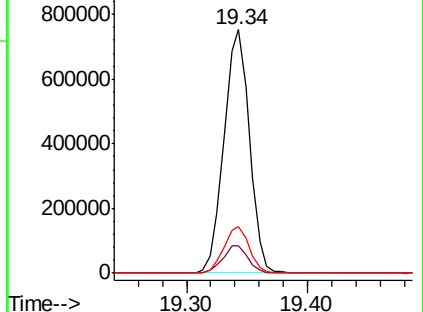
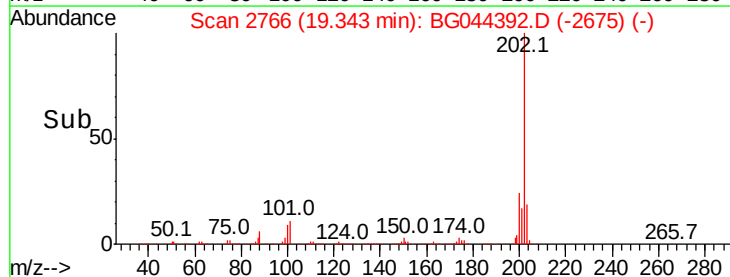
203 19.2 0.0 39.9

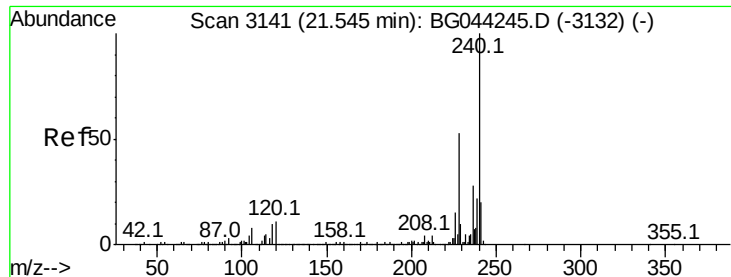


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

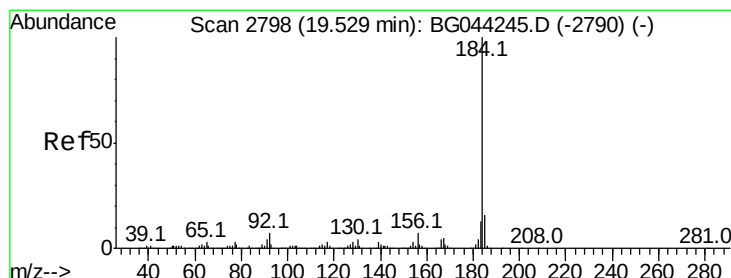
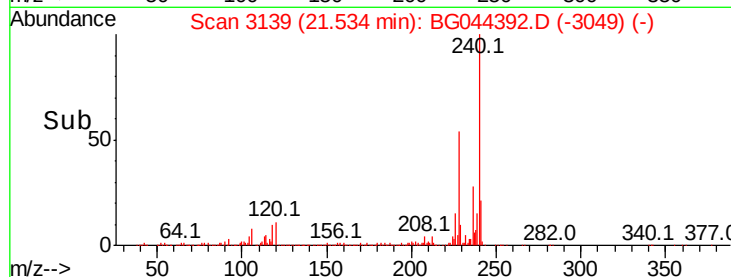
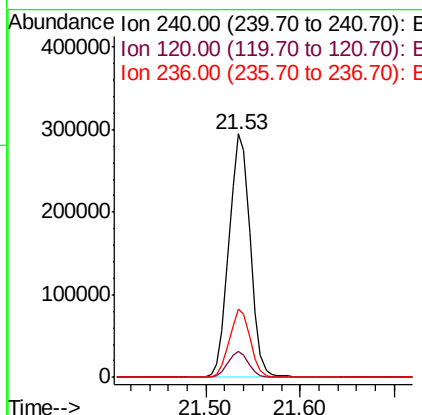
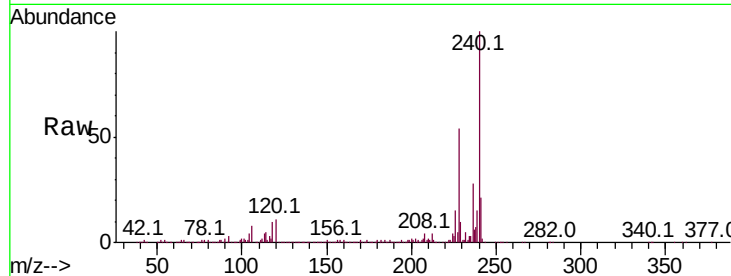




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

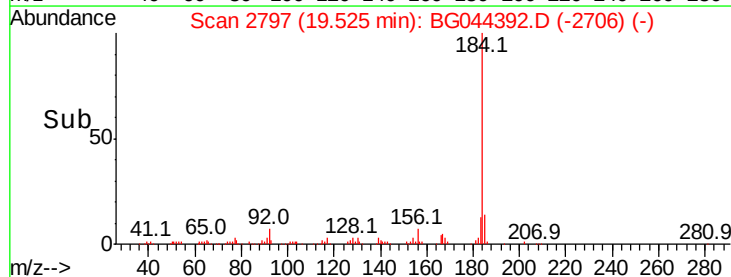
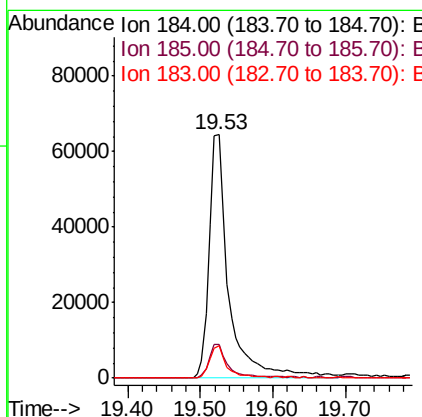
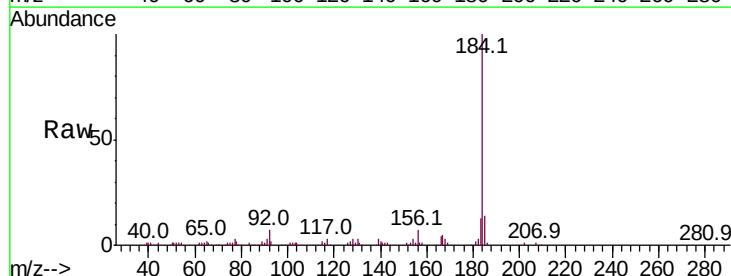
Instrument :
BNA_G
ClientSampleId :
PB126699BS

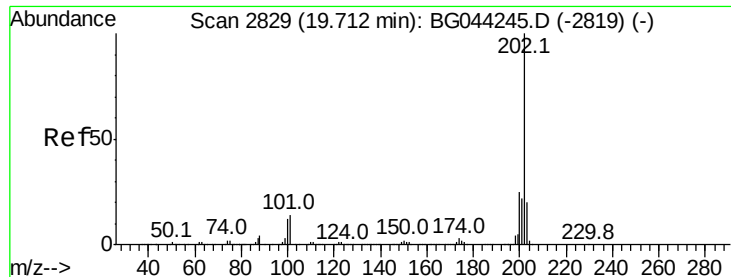
Tot Ion:240 Resp: 464107
Ion Ratio Lower Upper
240 100
120 10.5 8.4 12.6
236 27.9 22.1 33.1



#77
Benzidine
Concen: 9.556 ng
RT: 19.53 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Tgt Ion:184 Resp: 123015
Ion Ratio Lower Upper
184 100
185 14.0 12.9 19.3
183 13.1 10.8 16.2

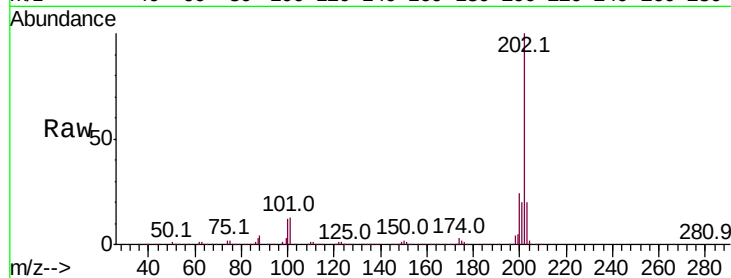




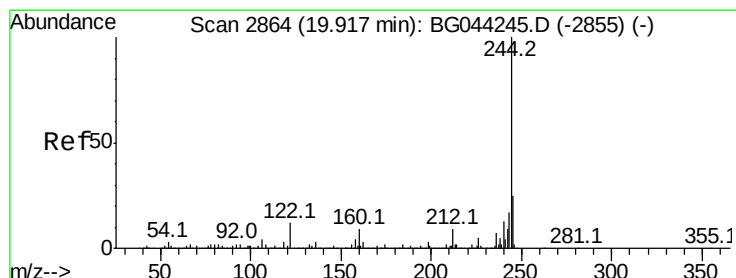
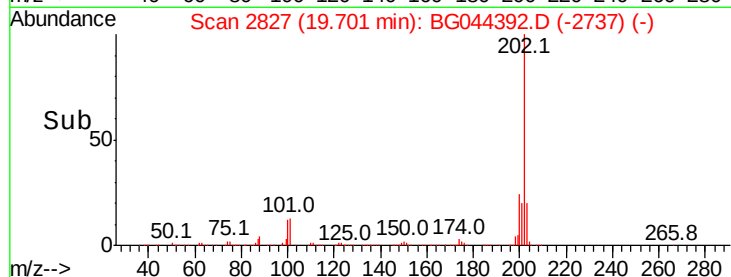
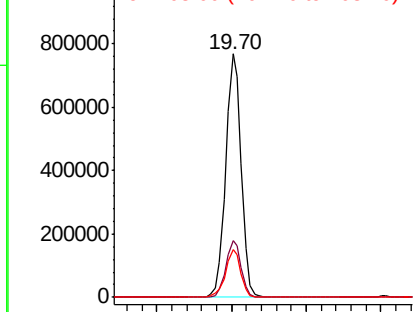
#78
Pvrene
Concen: 37.322 ng
RT: 19.70 min Scan# 2827
Delta R.T. -0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Instrument :
BNA_G
ClientSampleId :
PB126699BS

Tot Ion:202 Resp: 1112397
Ion Ratio Lower Upper
202 100
200 23.5 20.0 30.0
203 19.7 16.2 24.2

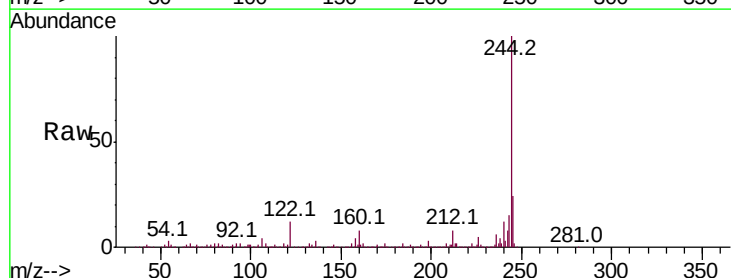


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

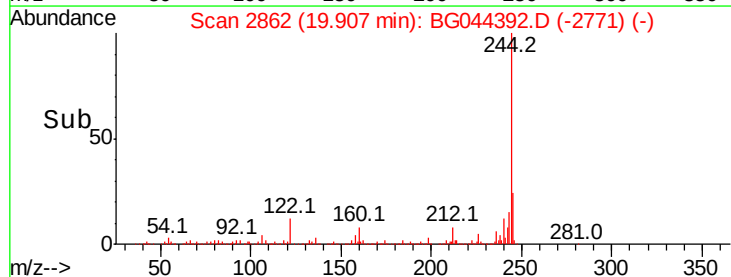
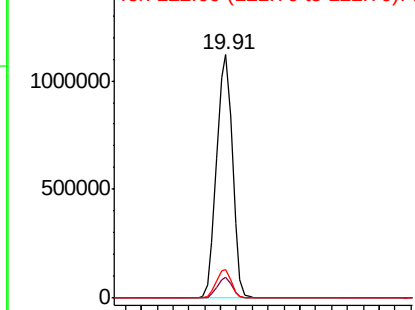


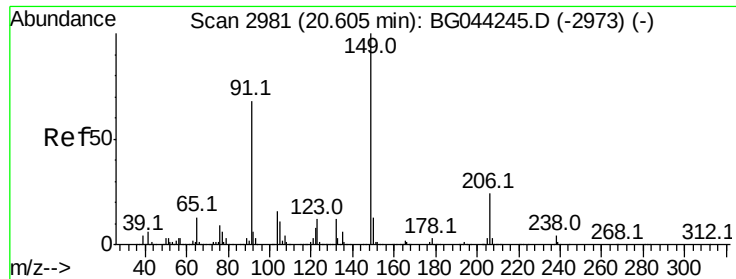
#79
Terphenyl-d14
Concen: 69.118 ng
RT: 19.91 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Tgt Ion:244 Resp: 1559565
Ion Ratio Lower Upper
244 100
212 8.5 7.4 11.2
122 11.6 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: 35.944 ng

RT: 20.59 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

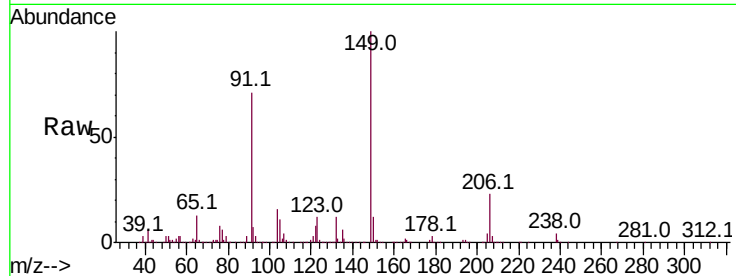
Tot Ion:149 Resp: 488211

Ion Ratio Lower Upper

149 100

91 70.7 54.5 81.7

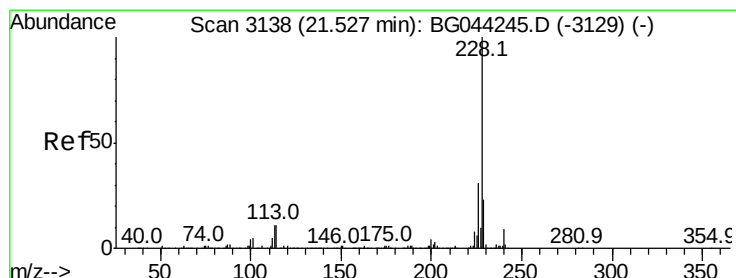
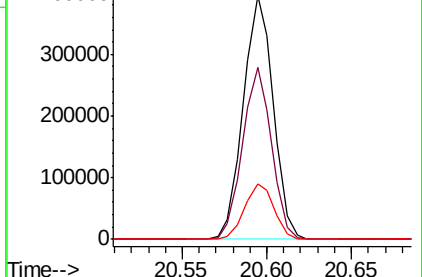
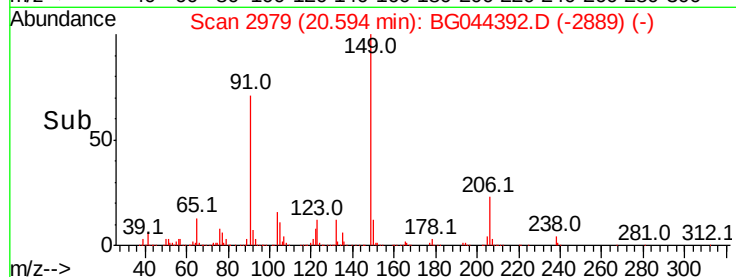
206 22.6 19.1 28.7



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: 37.032 ng

RT: 21.52 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

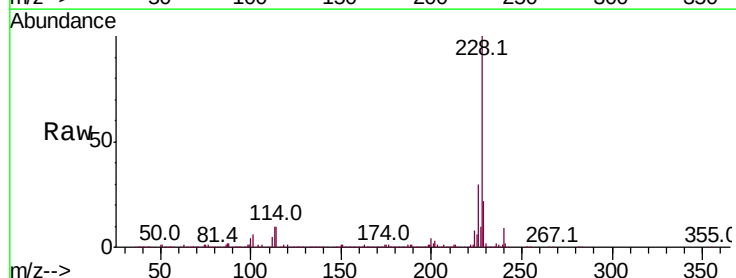
Tgt Ion:228 Resp: 1059252

Ion Ratio Lower Upper

228 100

226 30.3 24.7 37.1

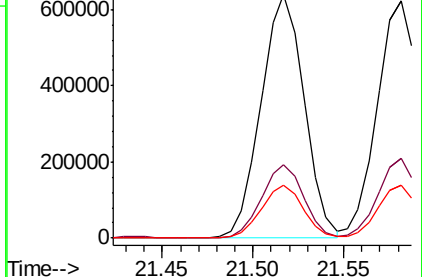
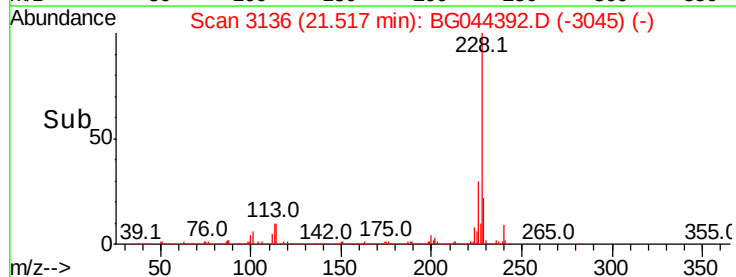
229 21.9 18.2 27.4

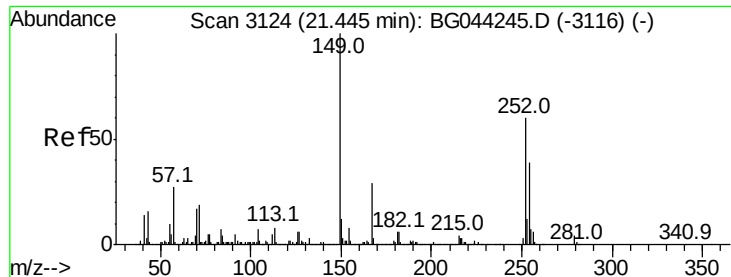


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

3,3'-Dichlorobenzidine

Concen: 27.302 ng

RT: 21.43 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

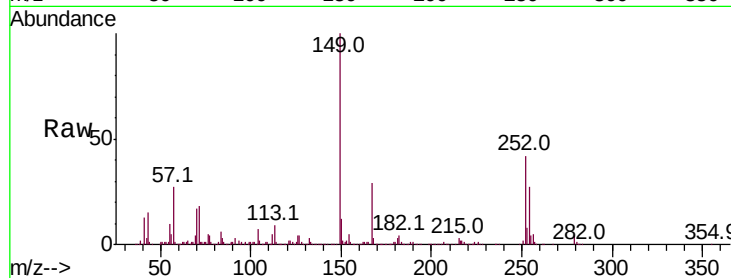
Tot Ion:252 Resp: 303086

Ion Ratio Lower Upper

252 100

254 64.3 52.6 78.8

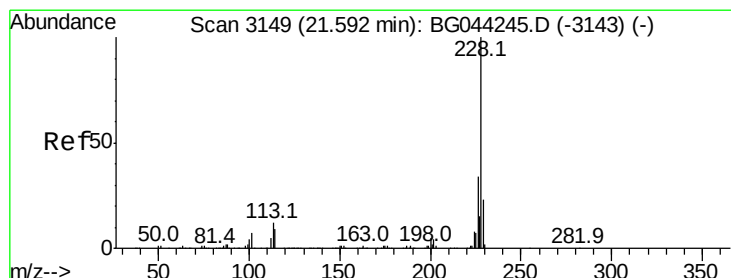
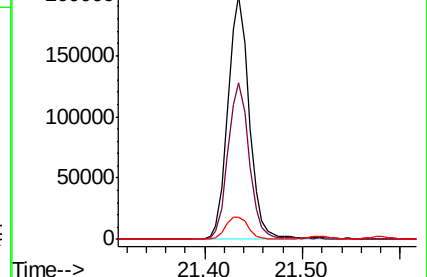
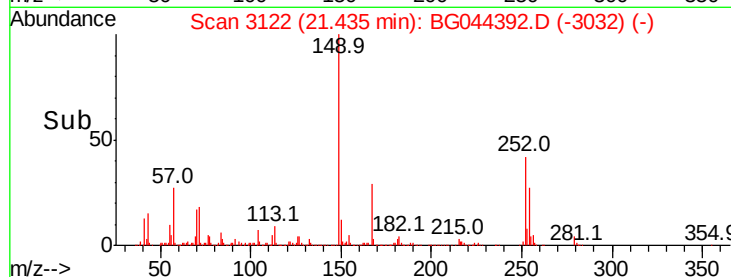
126 9.1 8.2 12.4



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: 36.284 ng

RT: 21.58 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

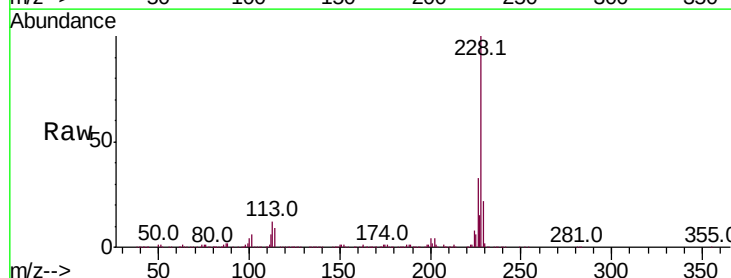
Tgt Ion:228 Resp: 1003185

Ion Ratio Lower Upper

228 100

226 33.4 27.1 40.7

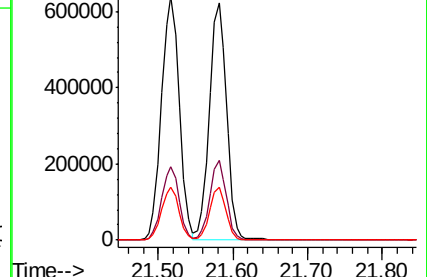
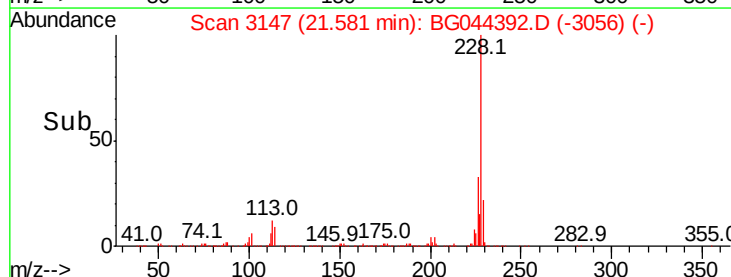
229 22.2 17.9 26.9

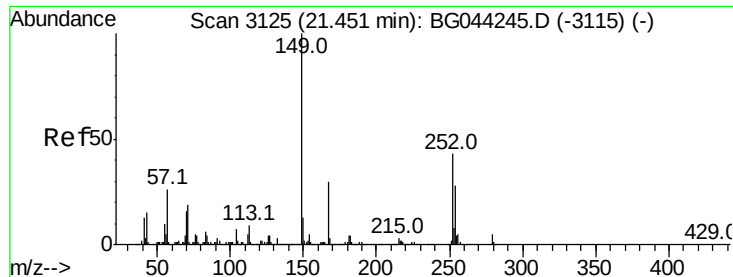


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 36.068 ng

RT: 21.44 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

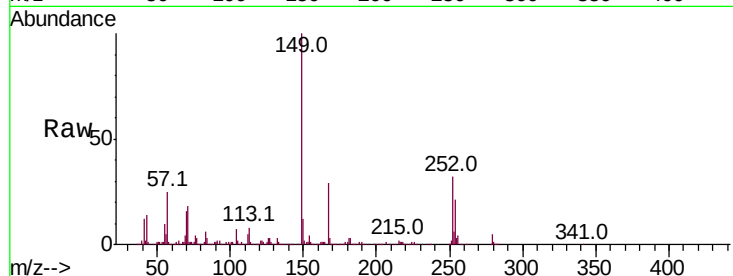
Tot Ion:149 Resp: 674306

Ion Ratio Lower Upper

149 100

167 29.4 24.0 36.0

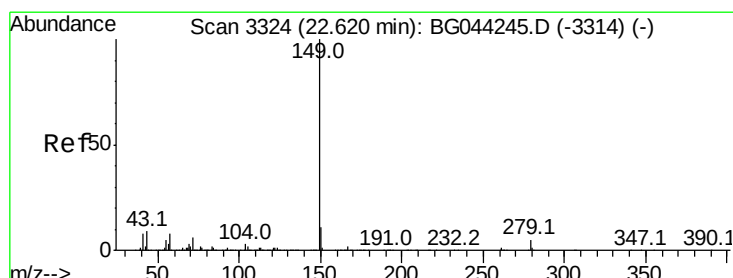
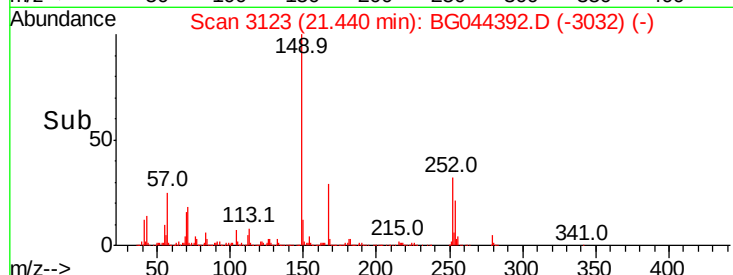
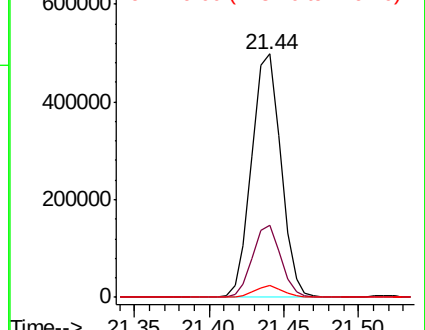
279 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 36.616 ng

RT: 22.60 min Scan# 3321

Delta R.T. -0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

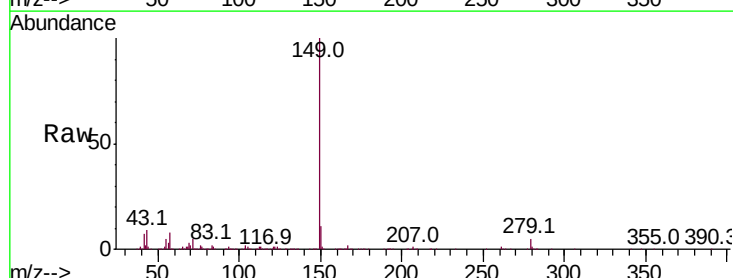
Tgt Ion:149 Resp: 1184419

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

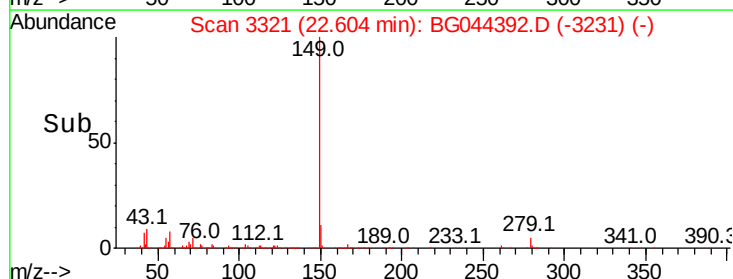
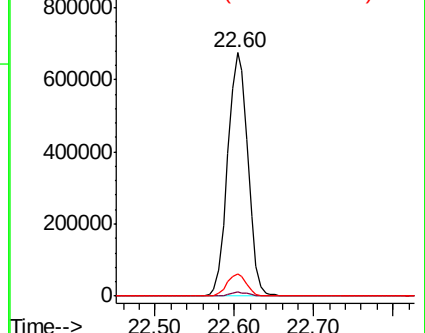
43 9.0 7.4 11.0

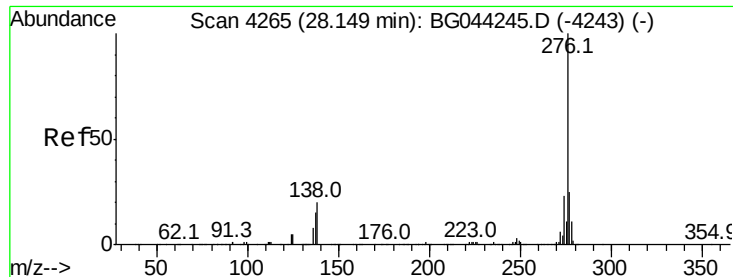


Abundance Ion 149.00 (148.70 to 149.70): E

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: 35.059 ng

RT: 28.12 min Scan# 4260

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

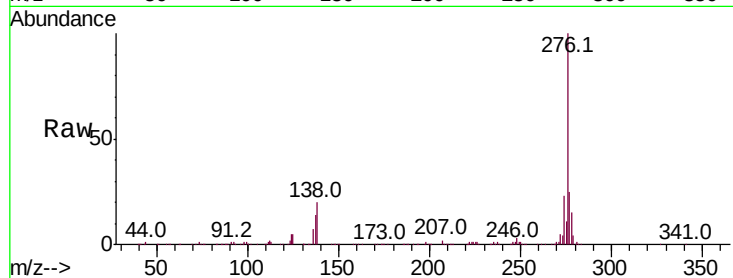
Tot Ion:276 Resp: 1264600

Ion Ratio Lower Upper

276 100

138 24.1 19.4 29.0

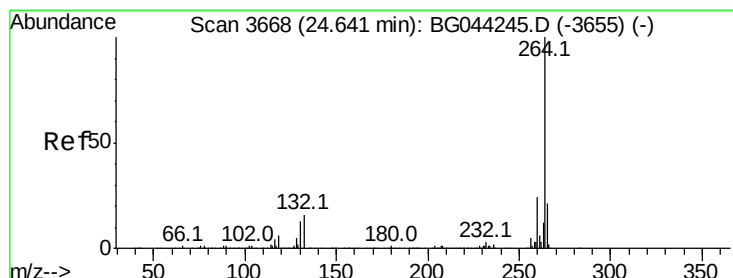
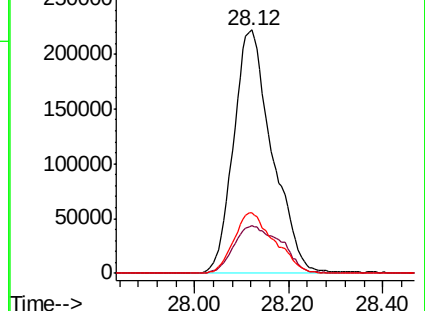
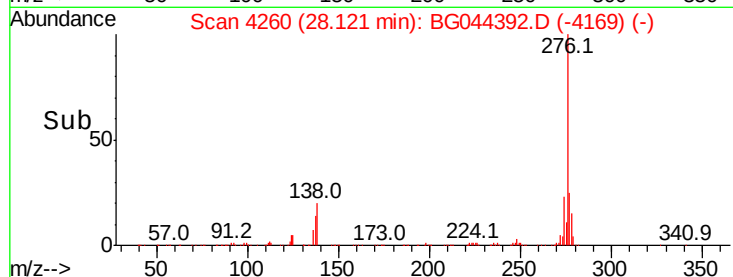
277 26.3 21.0 31.6



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

Perylene-d12

Concen: 20.000 ng

RT: 24.62 min Scan# 3664

Delta R.T. -0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

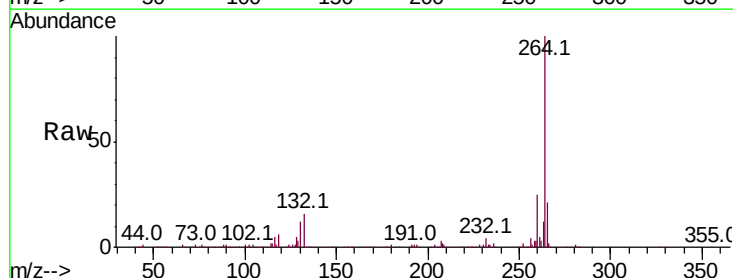
Tgt Ion:264 Resp: 344907

Ion Ratio Lower Upper

264 100

260 24.9 19.4 29.2

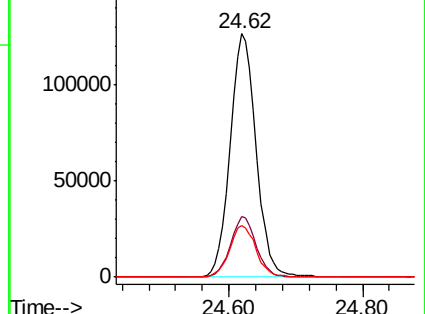
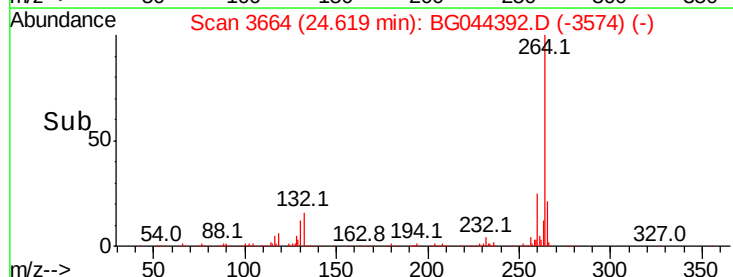
265 21.3 16.7 25.1

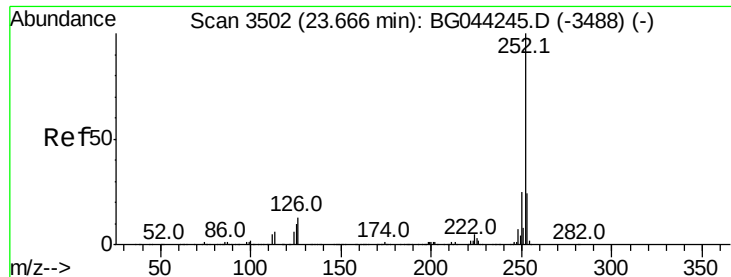


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

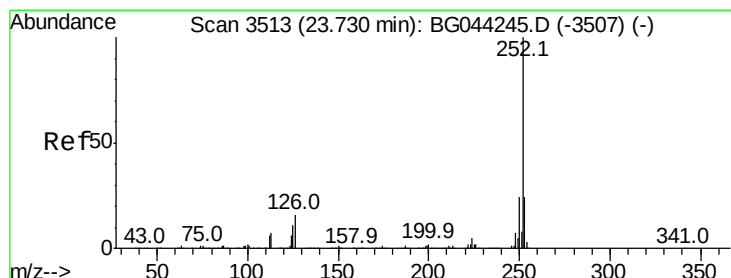
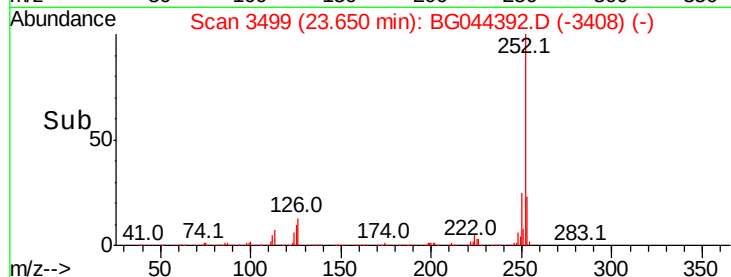
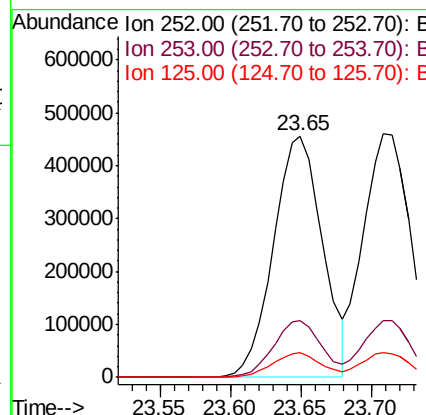
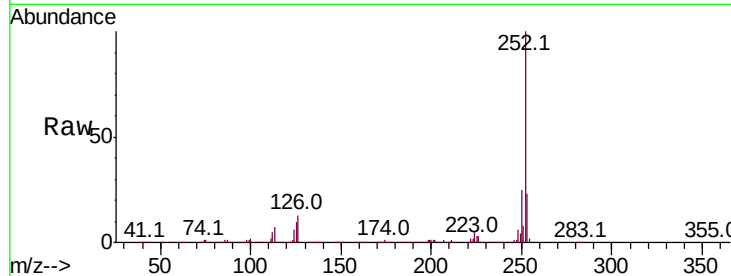




#88
Benzo(b)fluoranthene
Concen: 55.565 ng
RT: 23.65 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

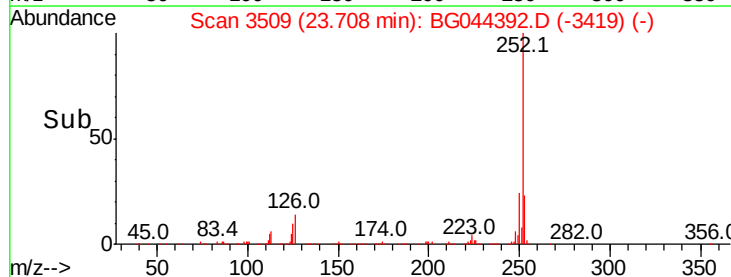
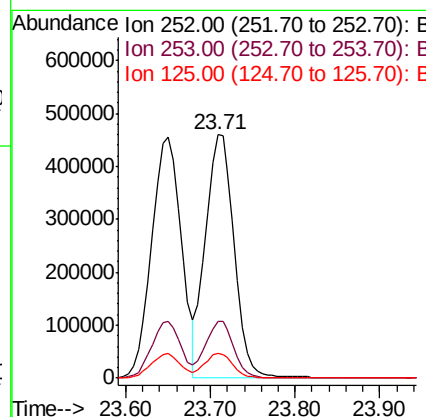
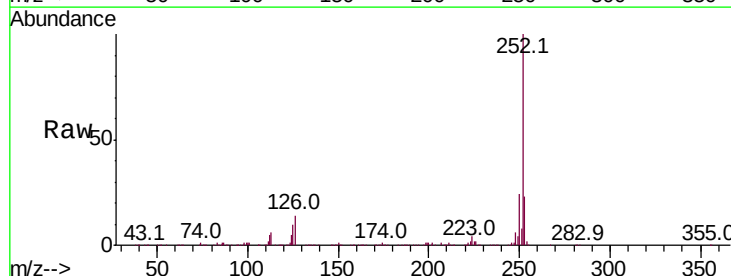
Instrument :
BNA_G
ClientSampleId :
PB126699BS

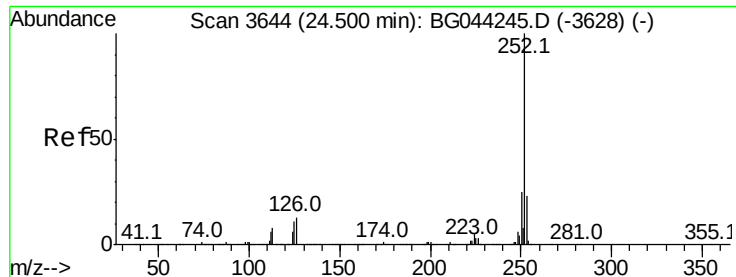
Tot Ion:252 Resp: 1104333
Ion Ratio Lower Upper
252 100
253 23.4 19.2 28.8
125 10.3 8.4 12.6



#89
Benzo(k)fluoranthene
Concen: 55.873 ng
RT: 23.71 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BG044392.D
Acq: 11 Feb 2020 17:15

Tgt Ion:252 Resp: 1082305
Ion Ratio Lower Upper
252 100
253 23.2 19.1 28.7
125 10.2 8.6 12.8





#90

Benzo(a)pyrene

Concen: 56.121 ng

RT: 24.48 min Scan# 3640

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

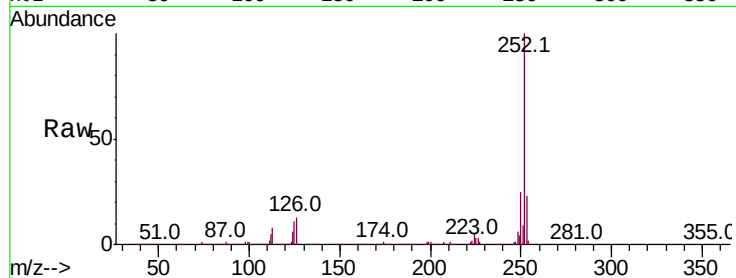
Tot Ion:252 Resp: 1054579

Ion Ratio Lower Upper

252 100

253 23.2 18.1 27.1

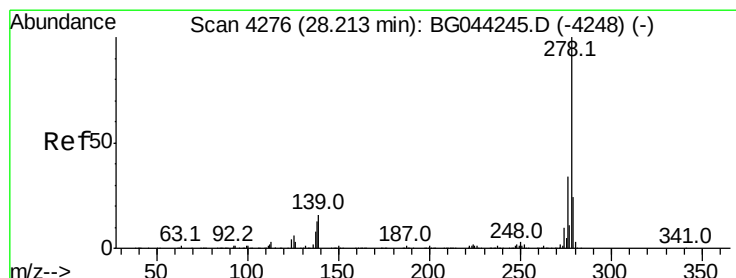
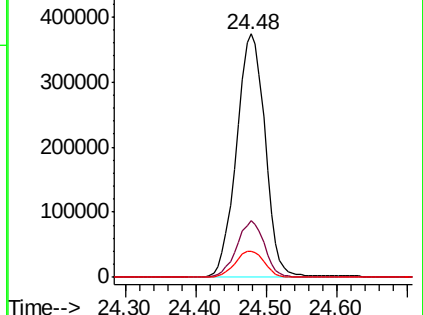
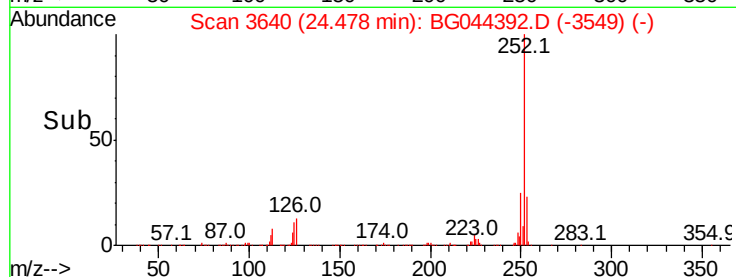
125 10.8 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 56.610 ng

RT: 28.19 min Scan# 4271

Delta R.T. 0.01 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

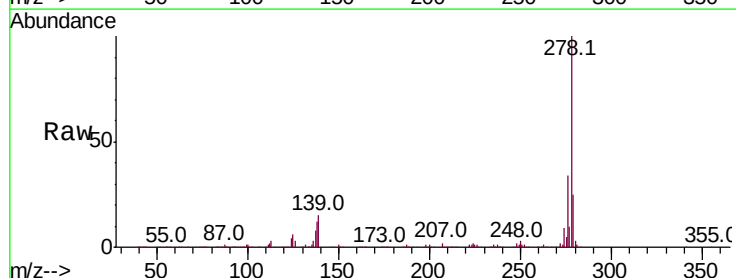
Tgt Ion:278 Resp: 1052788

Ion Ratio Lower Upper

278 100

139 15.2 12.7 19.1

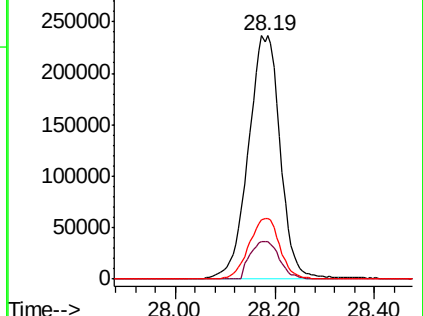
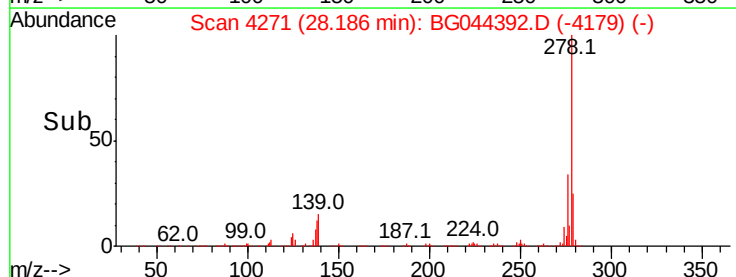
279 24.9 19.3 28.9

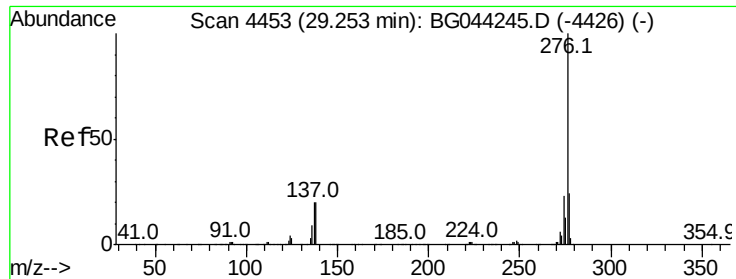


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 57.399 ng

RT: 29.21 min Scan# 4445

Delta R.T. 0.00 min

Lab File: BG044392.D

Acq: 11 Feb 2020 17:15

Instrument :

BNA_G

ClientSampleId :

PB126699BS

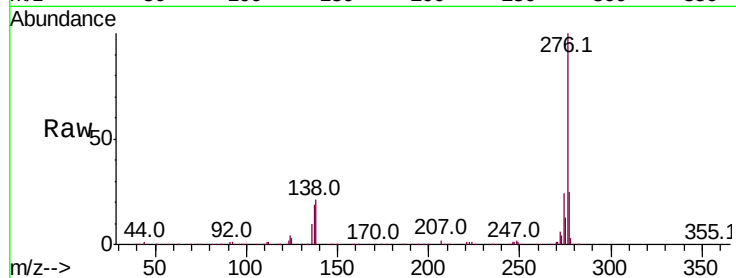
Tot Ion:276 Resp: 1068598

Ion Ratio Lower Upper

276 100

277 24.7 18.8 28.2

138 20.7 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

