

Data File : BG044143.D
Acq On : 21 Jan 2020 21:15
Operator : JU
Sample : PB126236BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126236BS

Quant Time: Jan 22 06:48:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	81634	20.00	ng	-0.04
21) Naphthalene-d8	10.73	136	348388	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	231065	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	498668	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	415366	20.00	ng	-0.03
87) Perylene-d12	24.66	264	481698	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	649009	145.98	ng	-0.03
7) Phenol-d6	7.11	99	871222	140.19	ng	-0.02
23) Nitrobenzene-d5	9.09	82	457747	70.29	ng	-0.04
42) 2,4,6-Tribromophenol	16.05	330	333023	137.72	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1025664	80.42	ng	-0.04
79) Terphenyl-d14	19.93	244	1481678	86.37	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	98897	51.016	ng	97
3) Pyridine	3.79	79	203390	35.516	ng	93
4) n-Nitrosodimethylamine	3.70	42	100348	39.357	ng	97
6) Aniline	7.25	93	258307	31.644	ng	98
8) 2-Chlorophenol	7.50	128	251596	48.203	ng	96
9) Benzaldehyde	7.06	77	127485	32.051	ng	99
10) Phenol	7.13	94	311913	48.713	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	231765	41.932	ng	97
12) 1,3-Dichlorobenzene	7.82	146	253525	41.508	ng	99
13) 1,4-Dichlorobenzene	7.96	146	254156	42.173	ng	99
14) 1,2-Dichlorobenzene	8.29	146	242837	41.980	ng	99
15) Benzyl Alcohol	8.16	79	209074	42.626	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.46	45	314640	36.795	ng	99
17) 2-Methylphenol	8.37	107	217032	46.838	ng	100
18) Hexachloroethane	9.02	117	95755	40.834	ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	180886	39.084	ng	98
20) 3+4-Methylphenols	8.70	107	297856	46.078	ng	99
22) Acetophenone	8.75	105	343565	39.667	ng	98
24) Nitrobenzene	9.13	77	262230	40.655	ng	99
25) Isophorone	9.65	82	499141	40.853	ng	100
26) 2-Nitrophenol	9.84	139	141592	46.399	ng	99
27) 2,4-Dimethylphenol	9.91	122	242399	52.769	ng	99
28) bis(2-Chloroethoxy)methane	10.14	93	320573	39.356	ng	98
29) 2,4-Dichlorophenol	10.38	162	249617	45.556	ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	249165	40.556	ng	100
31) Naphthalene	10.78	128	744678	44.171	ng	98
32) Benzoic acid	10.06	122	119858	34.122	ng	93
33) 4-Chloroaniline	10.88	127	178583	22.209	ng	99
34) Hexachlorobutadiene	11.08	225	141165	37.633	ng	98
35) Caprolactam	11.65	113	67991	33.332	ng	95
36) 4-Chloro-3-methylphenol	12.02	107	275839	47.288	ng	97
37) 2-Methylnaphthalene	12.39	142	555616	43.775	ng	95
38) 1-Methylnaphthalene	12.61	142	529778	44.040	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	259130	38.262	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	345337	98.355	ng	98
43) 2,4,6-Trichlorophenol	13.00	196	199797	42.875	ng	98
44) 2,4,5-Trichlorophenol	13.08	196	215579	44.854	ng	99
46) 1,1'-Biphenyl	13.40	154	703289	42.451	ng	98
47) 2-Chloronaphthalene	13.44	162	550380	41.113	ng	98
48) 2-Nitroaniline	13.64	65	171891	39.916	ng	97
49) Acenaphthylene	14.29	152	886582	46.077	ng	97
50) Dimethylphthalate	14.02	163	704144	42.919	ng	98
51) 2,6-Dinitrotoluene	14.13	165	159860	43.109	ng	99
52) Acenaphthene	14.63	154	545652	40.437	ng	98
53) 3-Nitroaniline	14.46	138	123593	29.350	ng	98
54) 2,4-Dinitrophenol	14.67	184	158162	83.465	ng	96
55) Dibenzofuran	14.97	168	845995	45.543	ng	97
56) 4-Nitrophenol	14.79	139	302449	93.726	ng	98
57) 2,4-Dinitrotoluene	14.93	165	229278	45.439	ng	99
58) Fluorene	15.61	166	673468	45.742	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.20	232	188860	45.697	ng	98
60) Diethylphthalate	15.39	149	726654	44.282	ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	341919	42.769	ng	98
62) 4-Nitroaniline	15.63	138	167941	40.385	ng	95
63) Azobenzene	15.90	77	678175	44.563	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	130687	50.603	ng	97
66) n-Nitrosodiphenylamine	15.82	169	629053	42.836	ng	98
67) 4-Bromophenyl-phenylether	16.50	248	225298	40.171	ng	99
68) Hexachlorobenzene	16.62	284	243025	40.214	ng	98
69) Atrazine	16.77	200	230616	48.312	ng	99
70) Pentachlorophenol	16.96	266	263738	79.168	ng	98
71) Phenanthrene	17.35	178	1060912	44.355	ng	98
72) Anthracene	17.44	178	1094682	46.309	ng	98
73) Carbazole	17.71	167	973224	44.571	ng	97
74) Di-n-butylphthalate	18.28	149	1213659	43.534	ng	97
75) Fluoranthene	19.36	202	1208267	44.171	ng	96
77) Benzidine	19.54	184	480078	45.982	ng	98
78) Pyrene	19.72	202	1209389	44.606	ng	97
80) Butylbenzylphthalate	20.61	149	561062	43.466	ng	95
81) Benzo(a)anthracene	21.54	228	1161384	45.092	ng	96
82) 3,3'-Dichlorobenzidine	21.45	252	327340	32.170	ng	97
83) Chrysene	21.60	228	1098362	44.881	ng	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	789468	44.326	ng	97
85) Di-n-octyl phthalate	22.63	149	1384944	46.253	ng	97
86) Indeno(1,2,3-cd)pyrene	28.19	276	1415550	42.562	ng	100
88) Benzo(b)fluoranthene	23.68	252	1227556	43.107	ng	98
89) Benzo(k)fluoranthene	23.75	252	1172734	43.307	ng	98
90) Benzo(a)pyrene	24.52	252	1125289	41.868	ng	97
91) Dibenzo(a,h)anthracene	28.25	278	1156976	42.863	ng	98
92) Benzo(g,h,i)perylene	29.28	276	1188553	44.329	ng	97

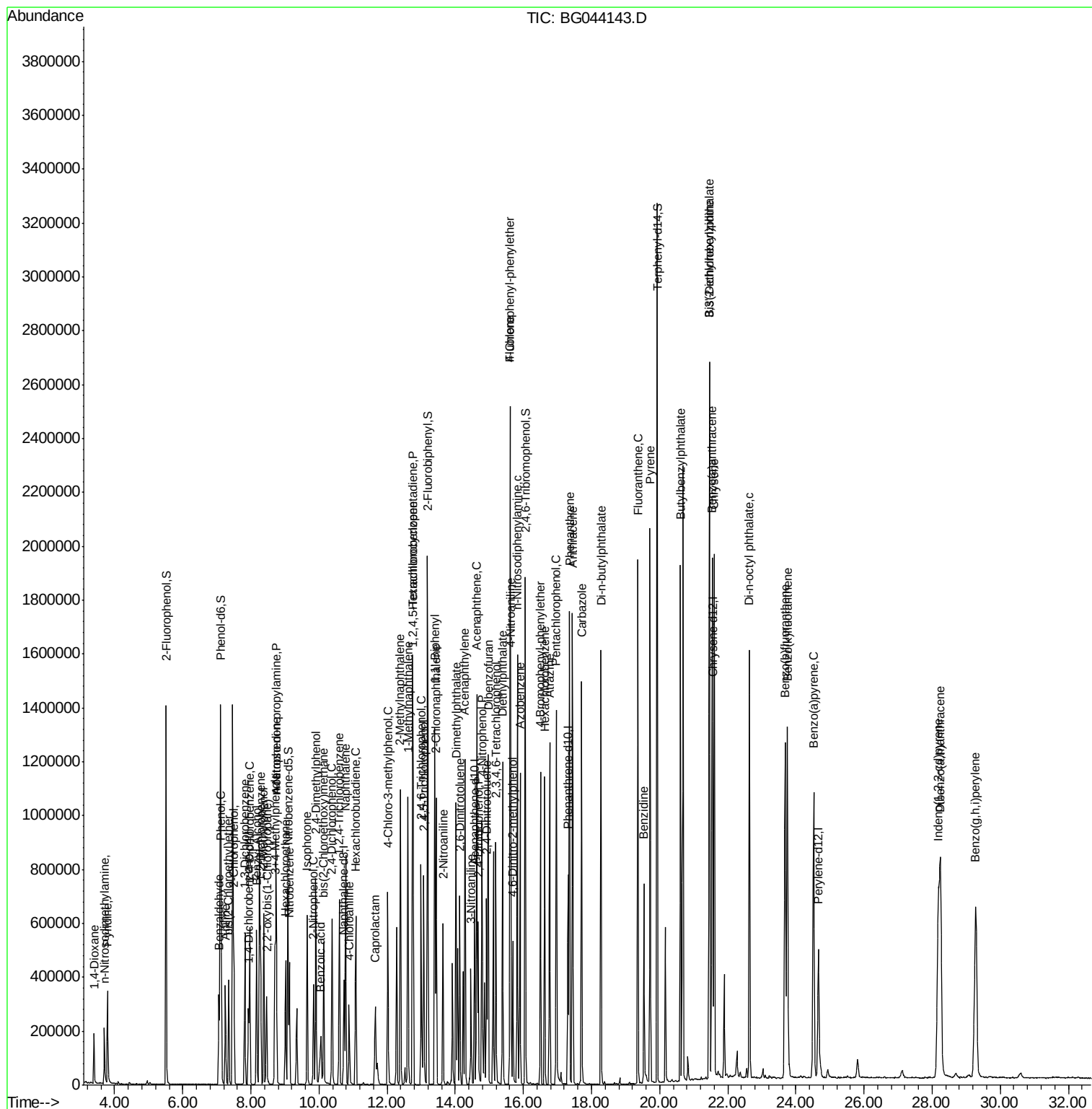
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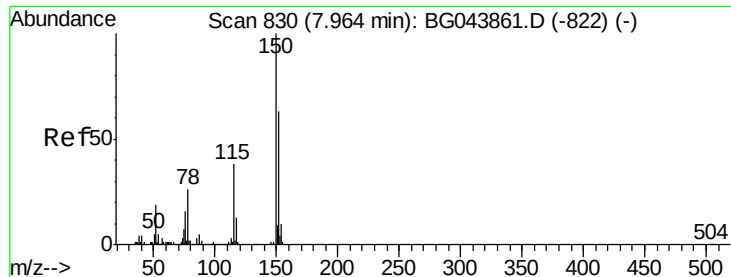
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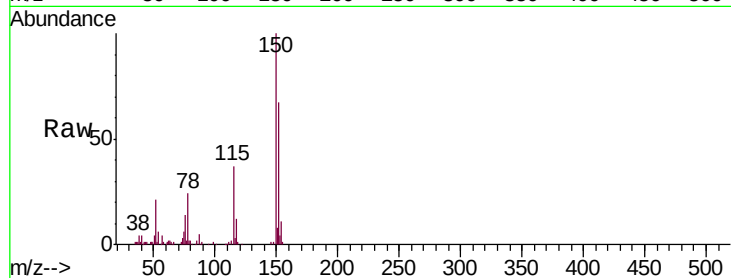


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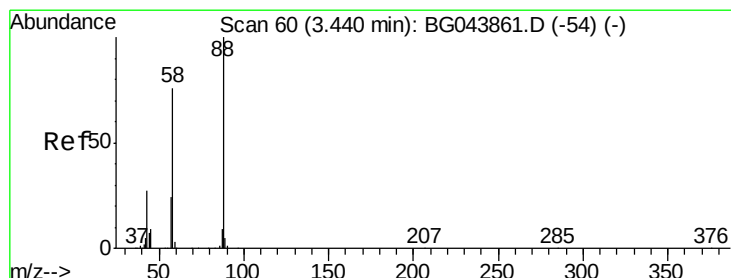
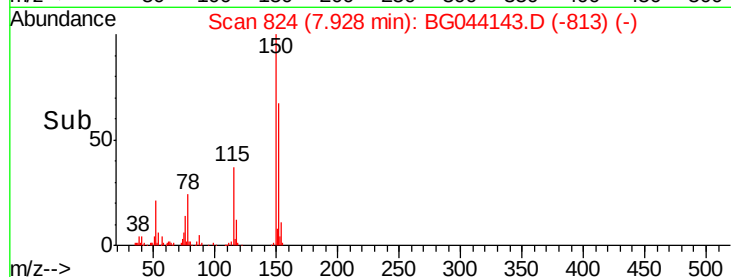
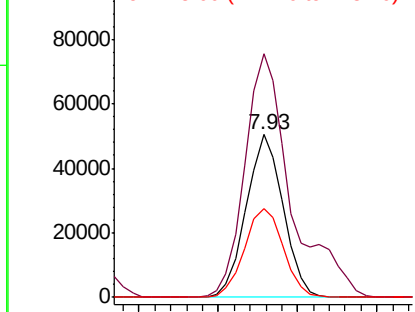
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.04 min
 Lab File: BG044143.D
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Instrument :
 BNA_G
 ClientSampleId :
 PB126236BS

Tgt Ion:152 Resp: 81634
 Ion Ratio Lower Upper
 152 100
 150 149.5 127.0 190.4
 115 54.8 47.8 71.8



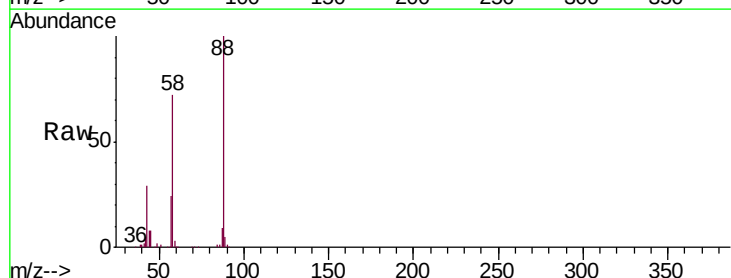
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



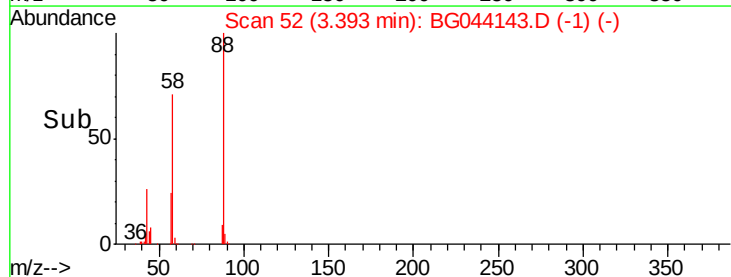
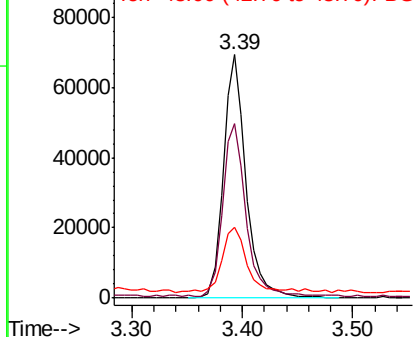
#2

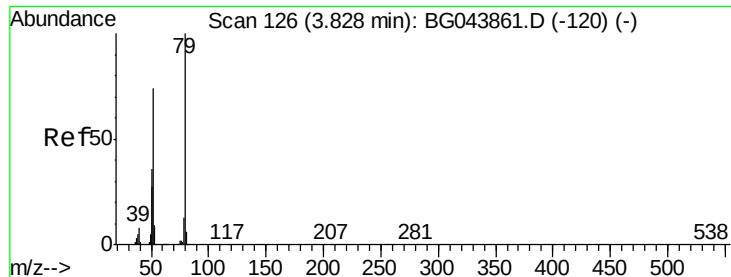
1,4-Dioxane
 Concen: 51.016 ng
 RT: 3.39 min Scan# 52
 Delta R.T. -0.05 min
 Lab File: BG044143.D
 Acq: 21 Jan 2020 21:15

Tgt Ion: 88 Resp: 98897
 Ion Ratio Lower Upper
 88 100
 58 71.9 59.8 89.8
 43 29.8 22.9 34.3



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

Pyridine

Concen: 35.516 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.04 min

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BNA_G

ClientSampleId :

PB126236BS

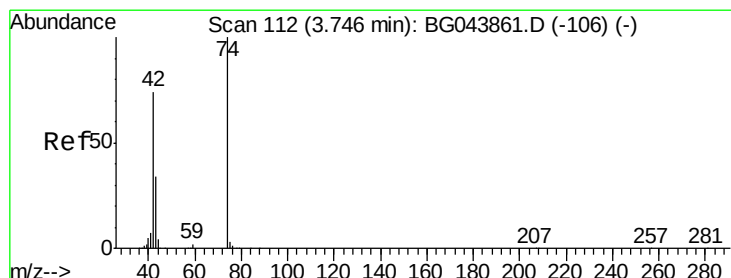
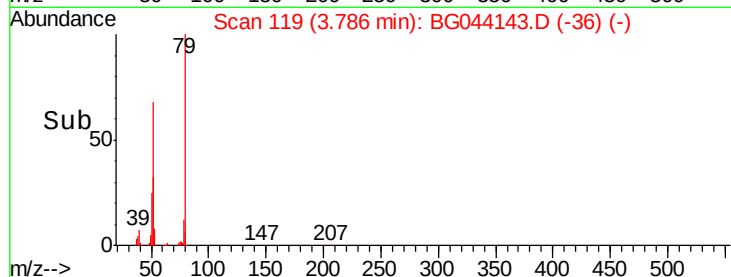
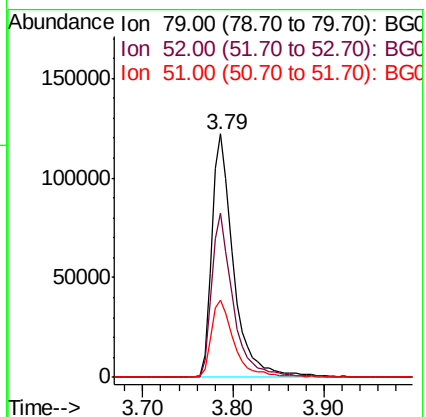
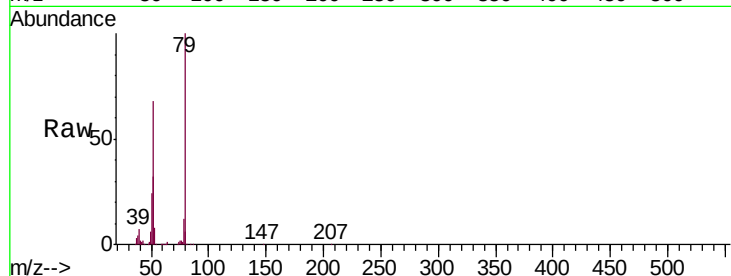
Tgt Ion: 79 Resp: 203390

Ion Ratio Lower Upper

79 100

52 67.7 58.9 88.3

51 31.8 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 39.357 ng

RT: 3.70 min Scan# 104

Delta R.T. -0.05 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

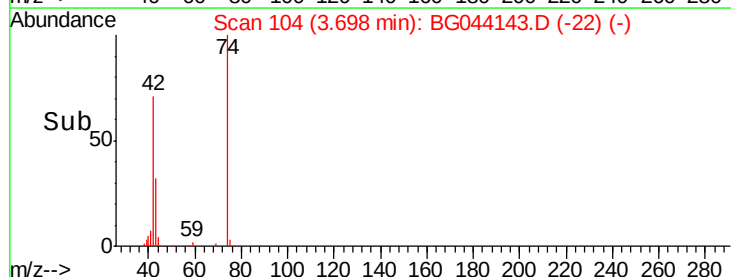
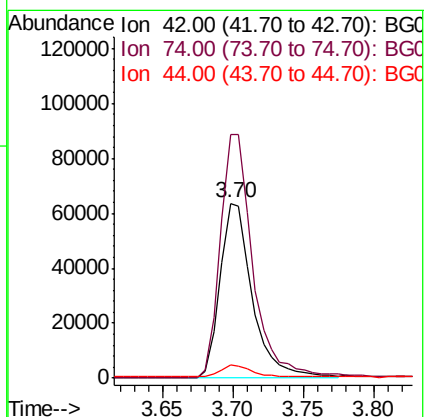
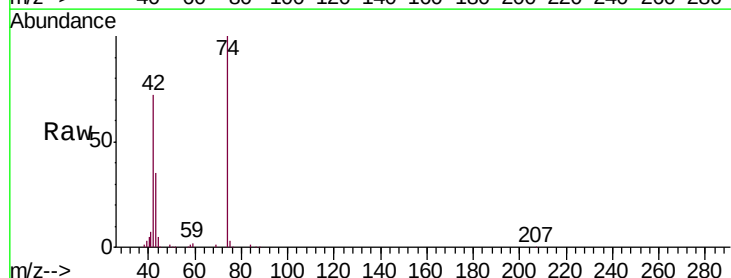
Tgt Ion: 42 Resp: 100348

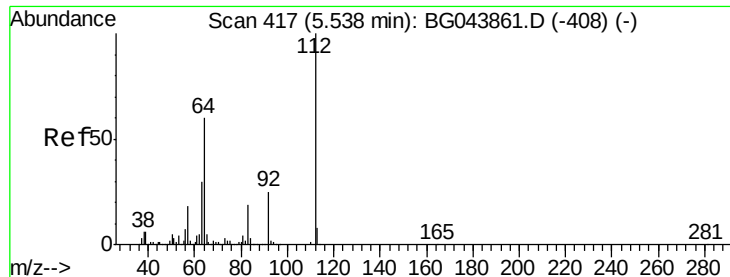
Ion Ratio Lower Upper

42 100

74 139.3 108.6 162.8

44 7.3 5.0 7.6





#5

2-Fluorophenol

Concen: 145.976 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044143.D

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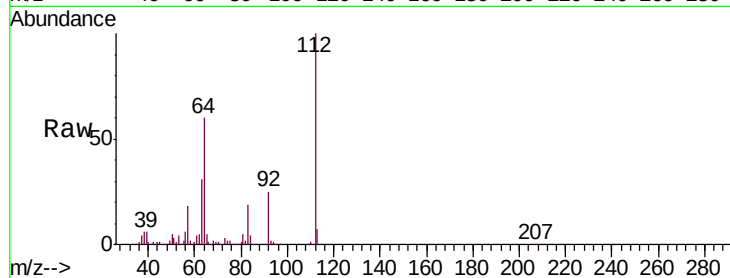
Tgt Ion: 112 Resp: 649009

Ion Ratio Lower Upper

112 100

64 60.2 47.8 71.6

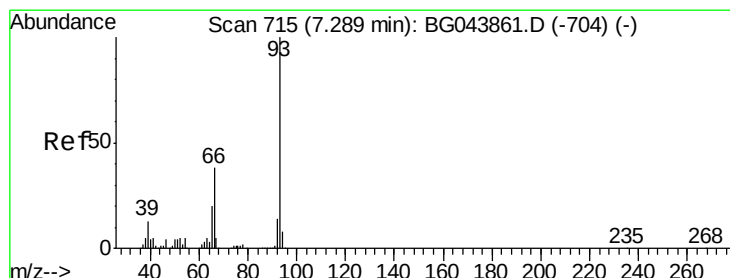
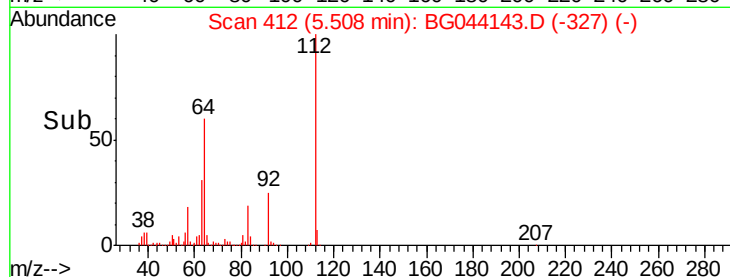
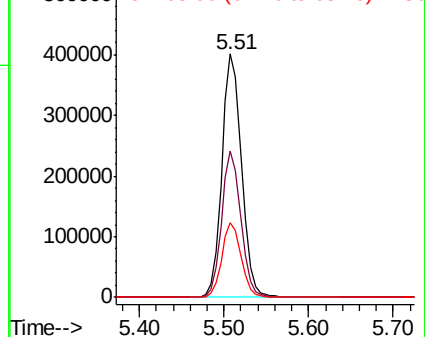
63 30.9 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 31.644 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.04 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

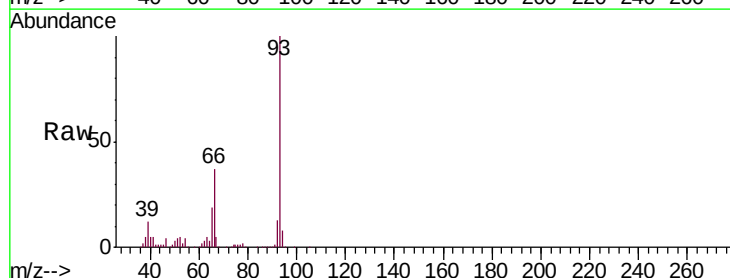
Tgt Ion: 93 Resp: 258307

Ion Ratio Lower Upper

93 100

66 37.2 30.8 46.2

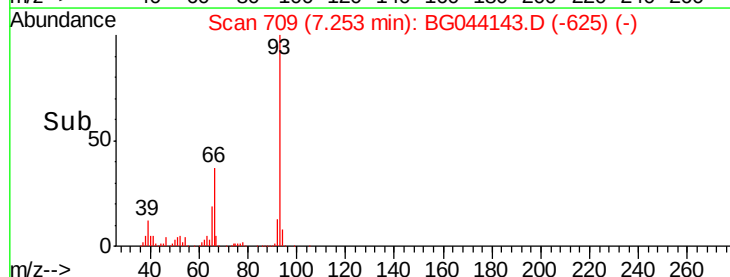
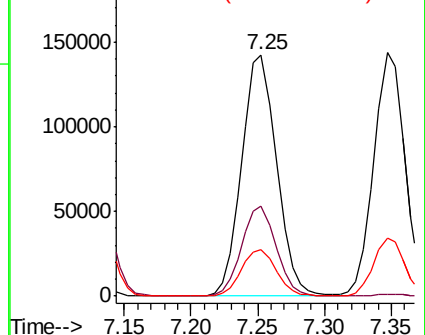
65 19.2 16.0 24.0

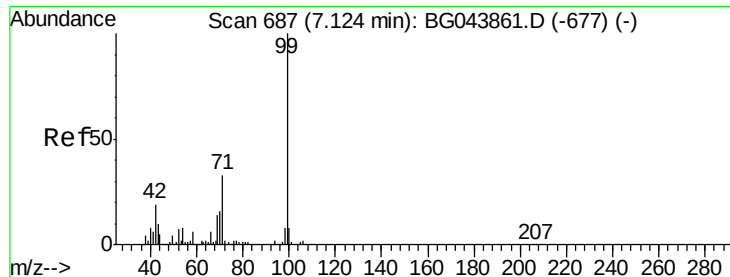


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 140.187 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.02 min

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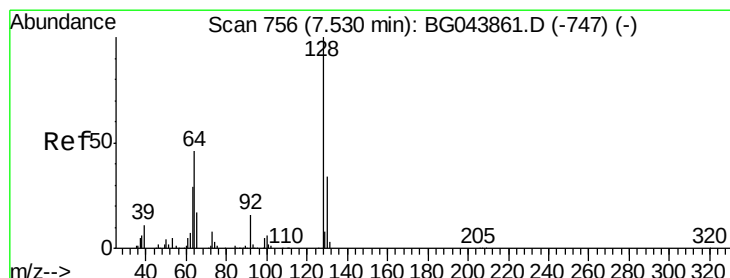
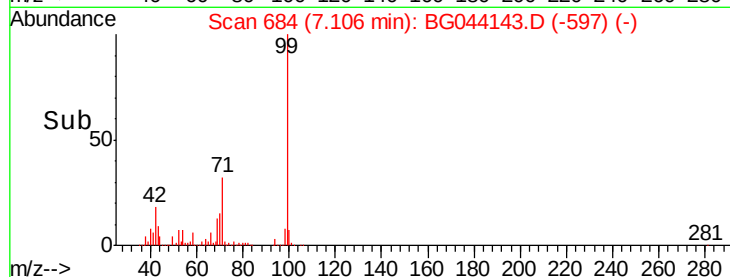
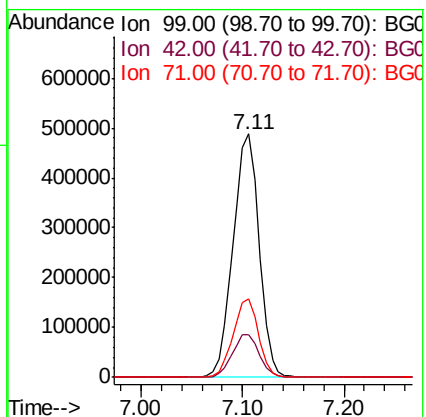
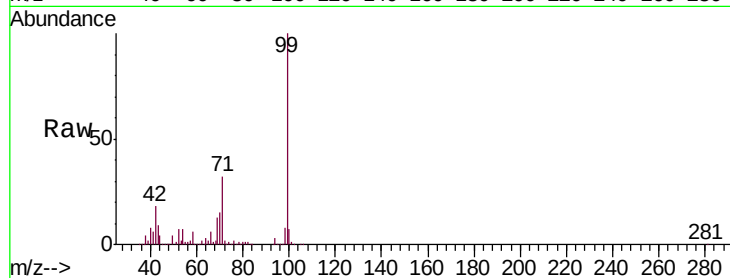
Tgt Ion: 99 Resp: 871222

Ion Ratio Lower Upper

99 100

42 17.6 14.9 22.3

71 32.2 26.4 39.6



#8

2-Chlorophenol

Concen: 48.203 ng

RT: 7.50 min Scan# 751

Delta R.T. -0.03 min

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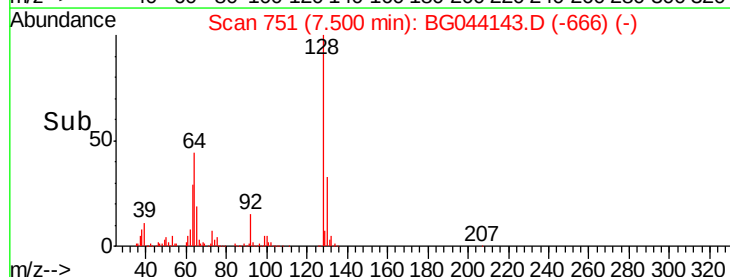
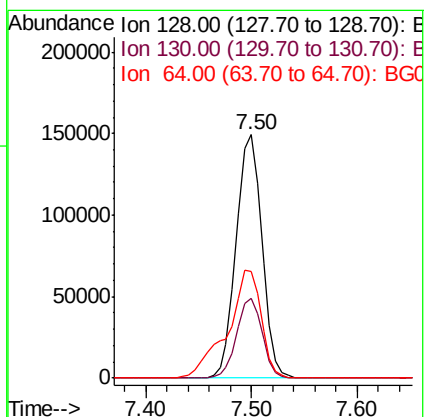
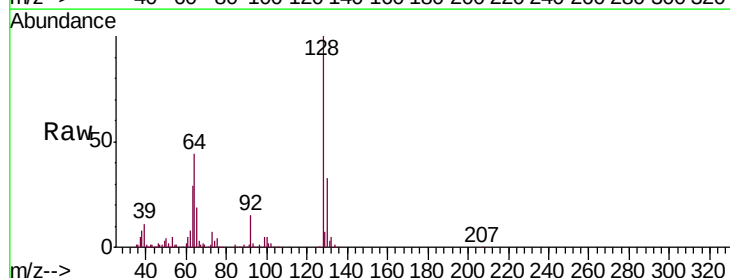
Tgt Ion: 128 Resp: 251596

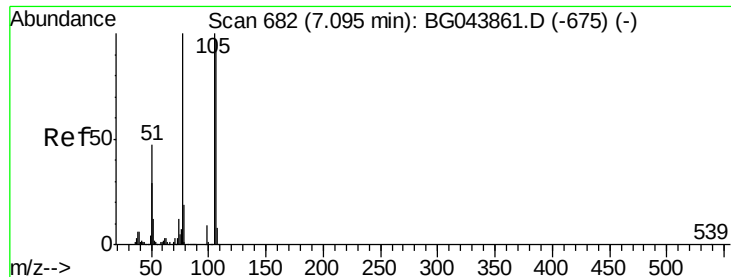
Ion Ratio Lower Upper

128 100

130 32.7 13.8 53.8

64 43.8 27.6 67.6





#9

Benzaldehyde

Concen: 32.051 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.04 min

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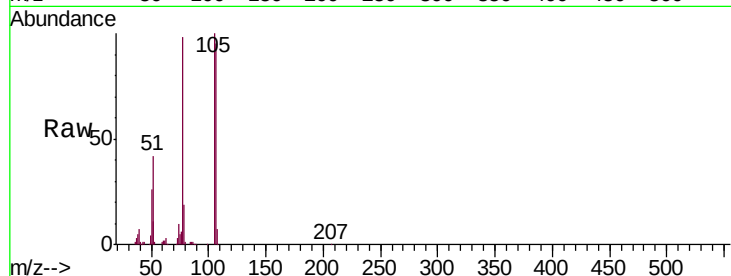
Tgt Ion: 77 Resp: 127485

Ion Ratio Lower Upper

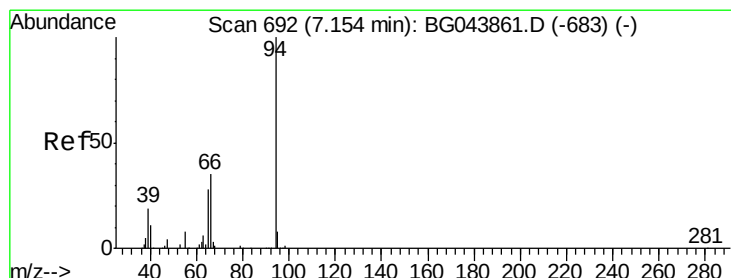
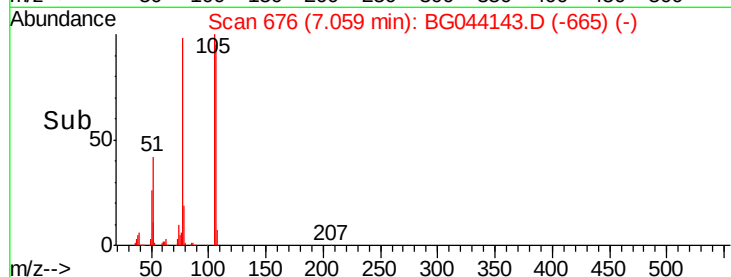
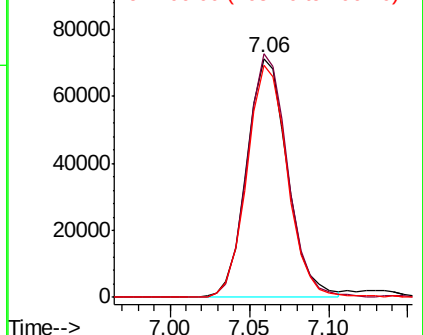
77 100

105 101.8 80.2 120.2

106 97.2 77.2 117.2



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



#10

Phenol

Concen: 48.713 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

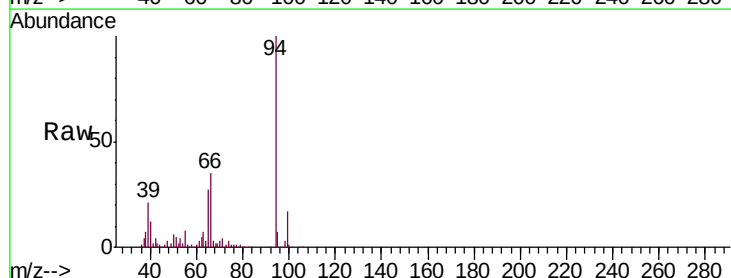
Tgt Ion: 94 Resp: 311913

Ion Ratio Lower Upper

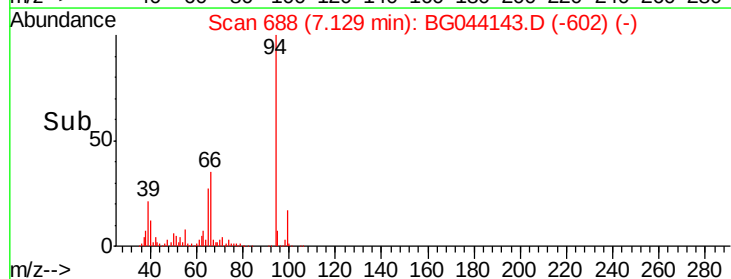
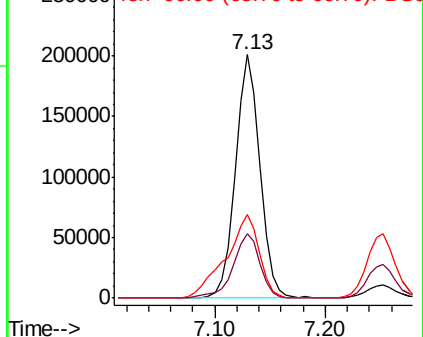
94 100

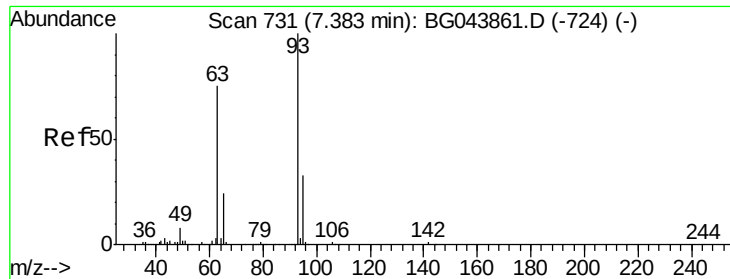
65 26.6 8.1 48.1

66 34.5 15.6 55.6



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

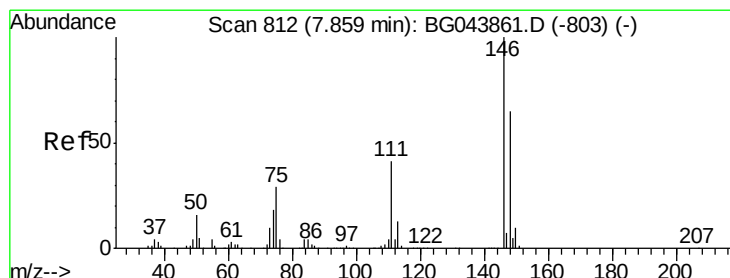
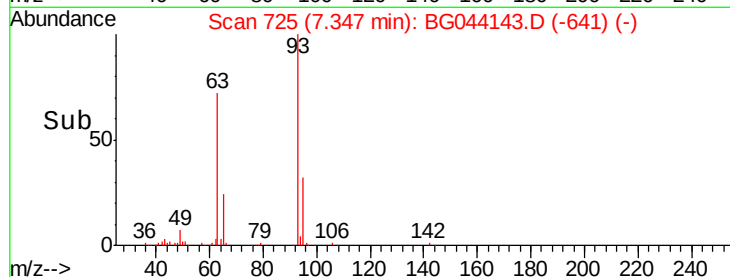
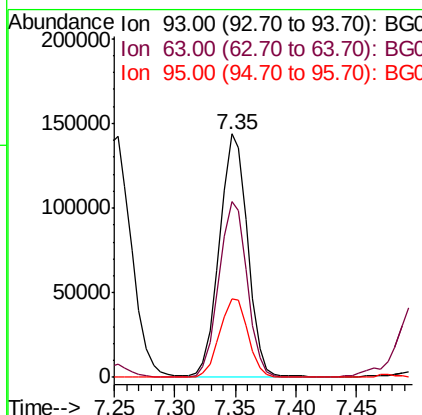
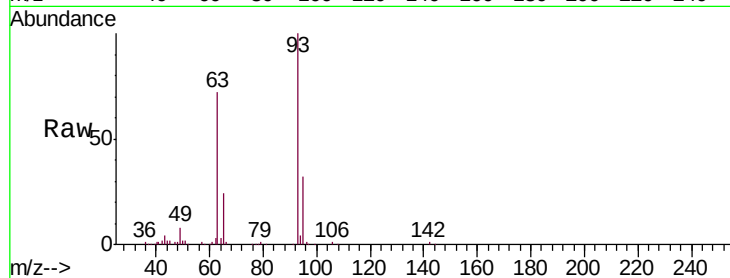




#11
bis(2-Chloroethyl)ether
Concen: 41.932 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.04 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

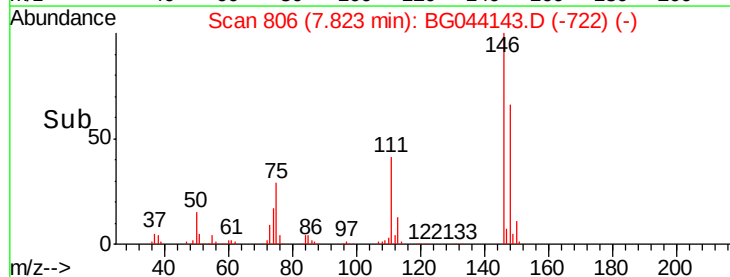
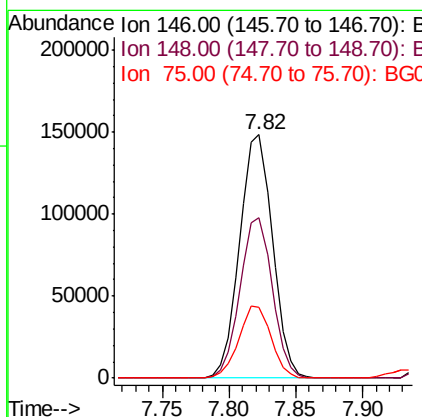
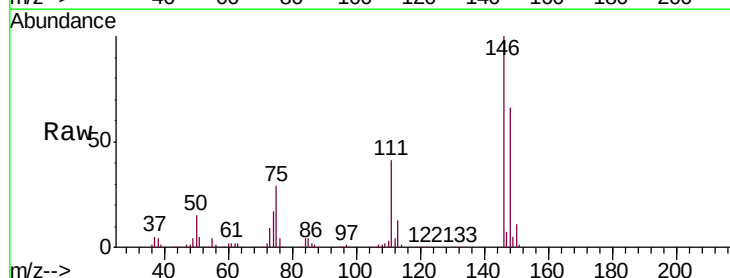
Instrument :
BNA_G
ClientSampleId :
PB126236BS

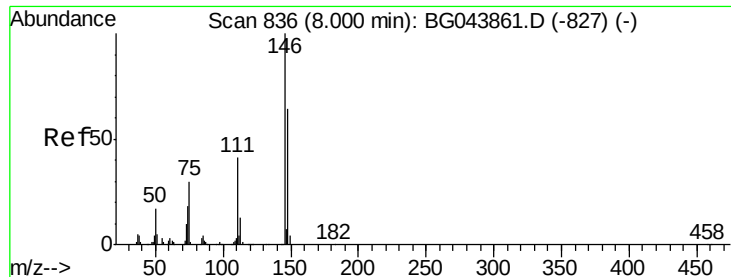
Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.3	55.0	95.0
95	32.1	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 41.508 ng
RT: 7.82 min Scan# 806
Delta R.T. -0.04 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.1	78.1
75	29.2	23.0	34.4

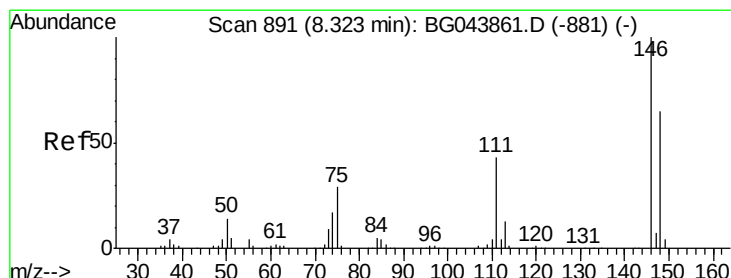
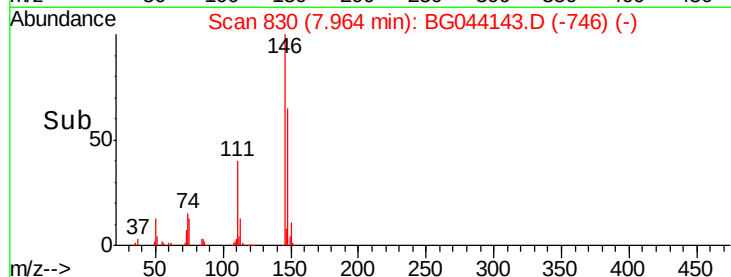
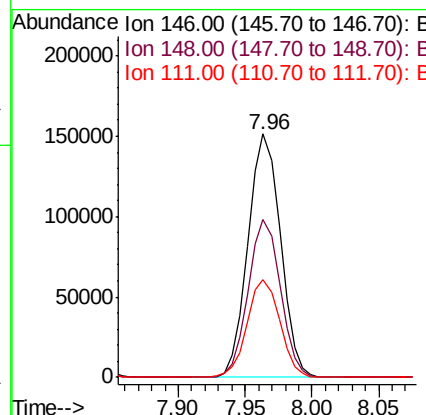
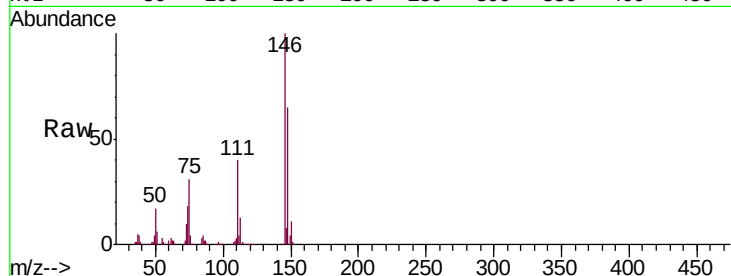




#13
 1,4-Dichlorobenzene
 Concen: 42.173 ng
 RT: 7.96 min Scan# 830
 Delta R.T. -0.04 min
 Lab File: BG044143.D
 Acq: 21 Jan 2020 21:15

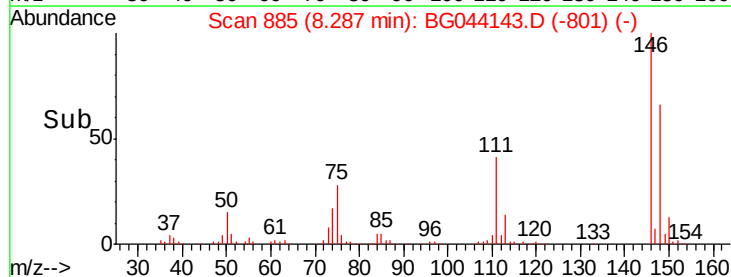
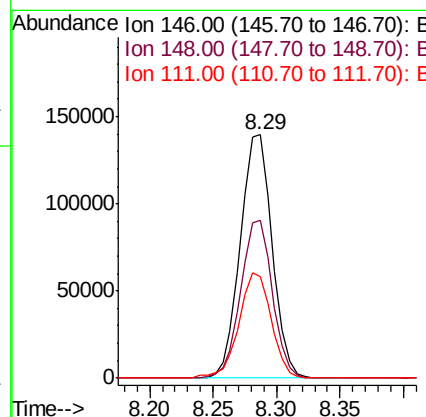
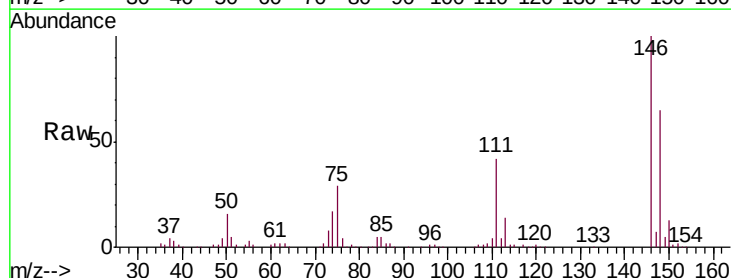
Instrument :
 BNA_G
 ClientSampleId :
 PB126236BS

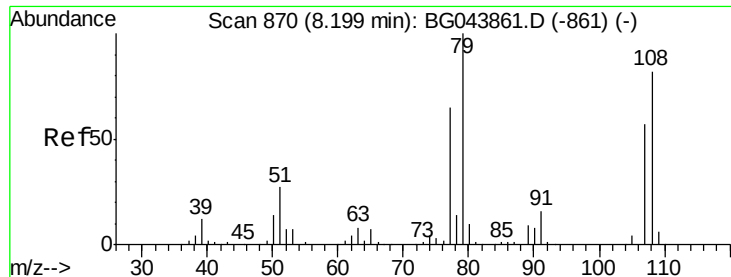
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.2	76.8
111	40.3	33.1	49.7



#14
 1,2-Dichlorobenzene
 Concen: 41.980 ng
 RT: 8.29 min Scan# 885
 Delta R.T. -0.04 min
 Lab File: BG044143.D
 Acq: 21 Jan 2020 21:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.7	77.5
111	41.8	34.4	51.6





#15

Benzyl Alcohol

Concen: 42.626 ng

RT: 8.16 min Scan# 864

Delta R.T. -0.04 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Instrument :

BNA_G

ClientSampleId :

PB126236BS

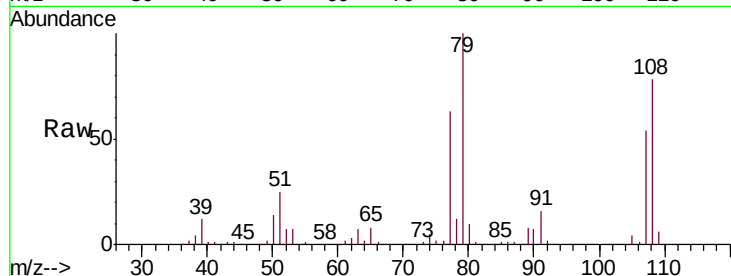
Tgt Ion: 79 Resp: 209074

Ion Ratio Lower Upper

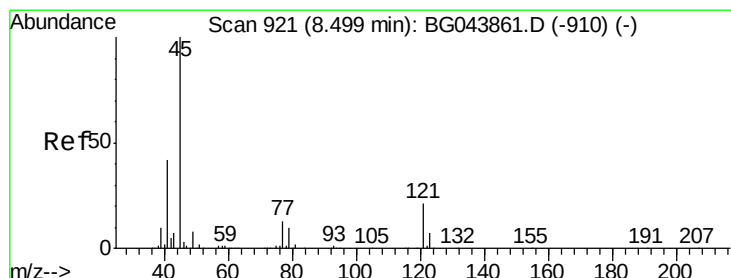
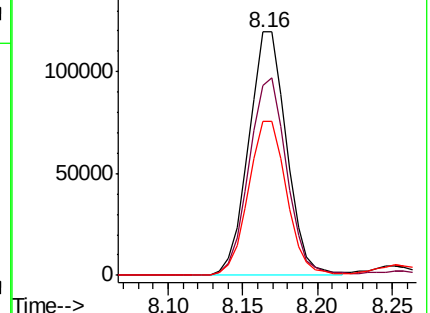
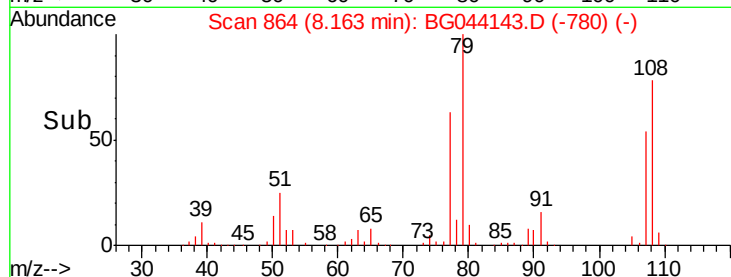
79 100

108 77.9 65.6 98.4

77 63.4 52.0 78.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.795 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.04 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

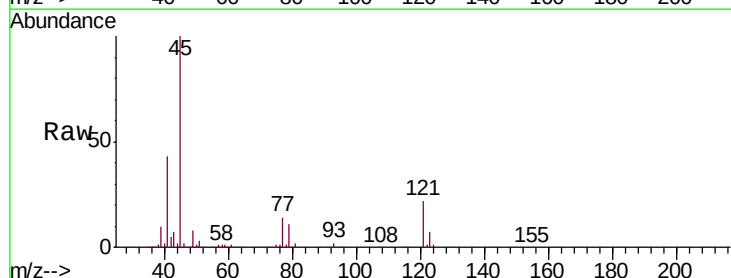
Tgt Ion: 45 Resp: 314640

Ion Ratio Lower Upper

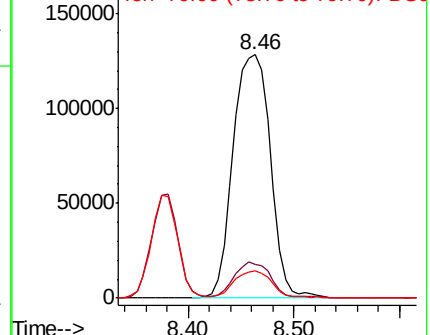
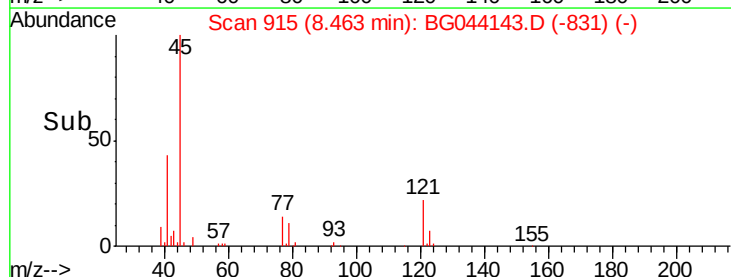
45 100

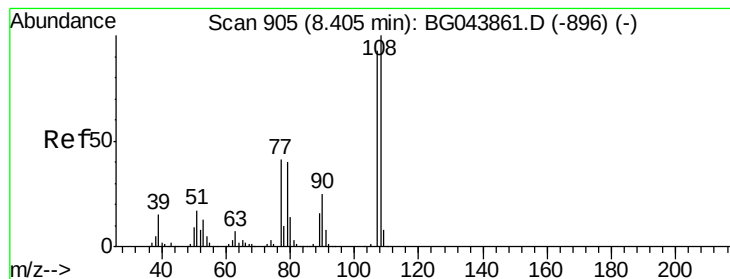
77 13.9 0.0 33.8

79 11.3 0.0 31.0



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





#17

2-Methylphenol

Concen: 46.838 ng

RT: 8.37 min Scan# 900

Delta R.T. -0.03 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Instrument :

BNA_G

ClientSampleId :

PB126236BS

Tgt Ion:107 Resp: 217032

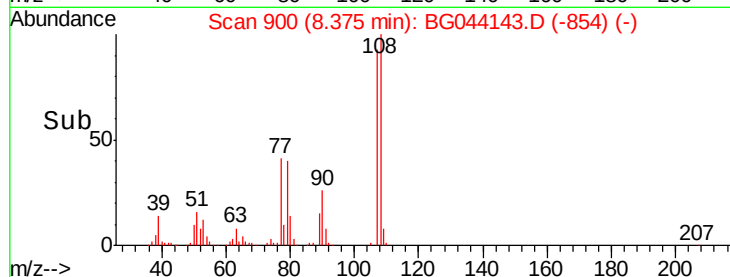
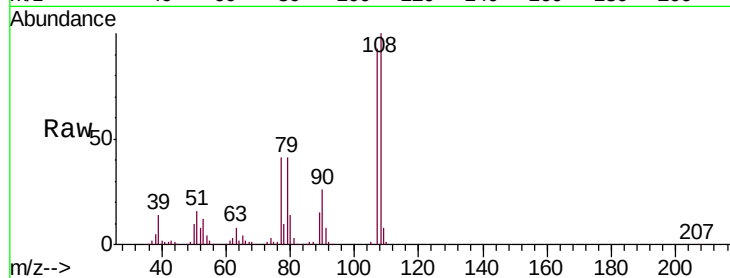
Ion Ratio Lower Upper

107 100

108 108.1 86.1 129.1

77 43.8 35.4 53.0

79 43.8 34.8 52.2



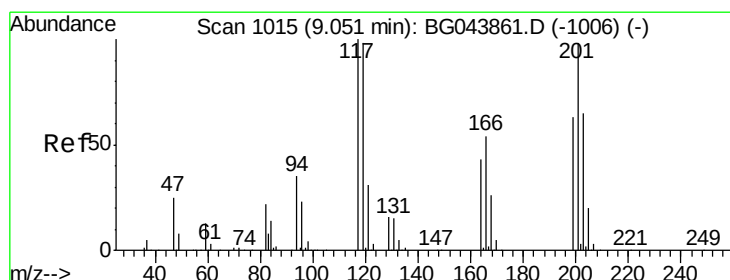
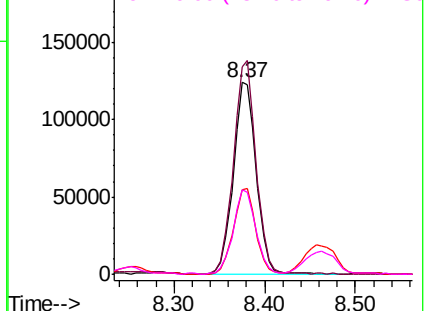
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.834 ng

RT: 9.02 min Scan# 1009

Delta R.T. -0.04 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

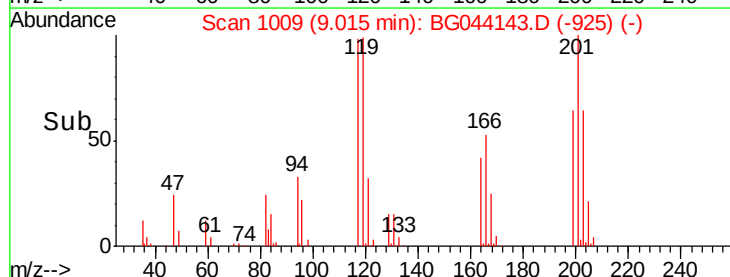
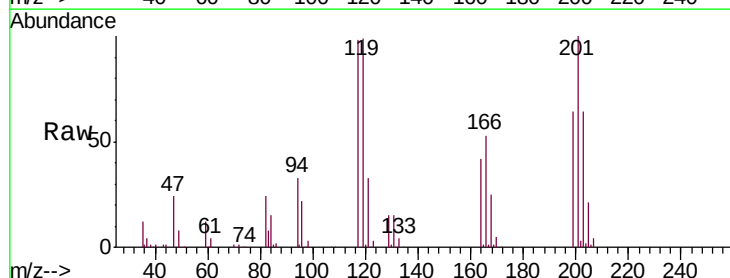
Tgt Ion:117 Resp: 95755

Ion Ratio Lower Upper

117 100

119 100.9 78.1 117.1

201 101.5 78.6 117.8

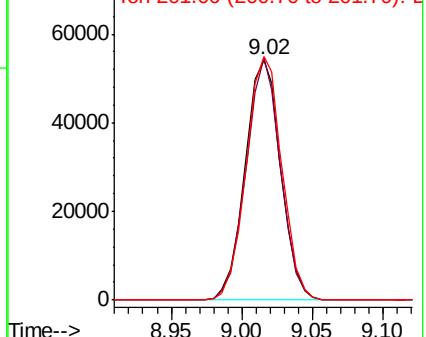


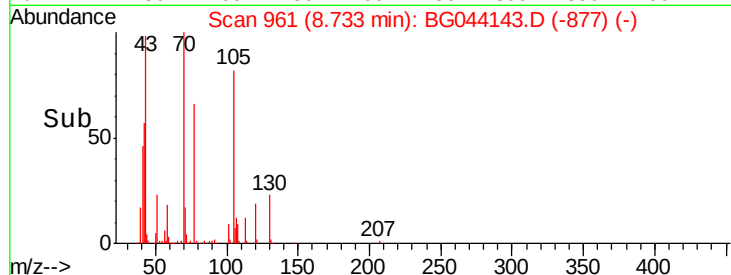
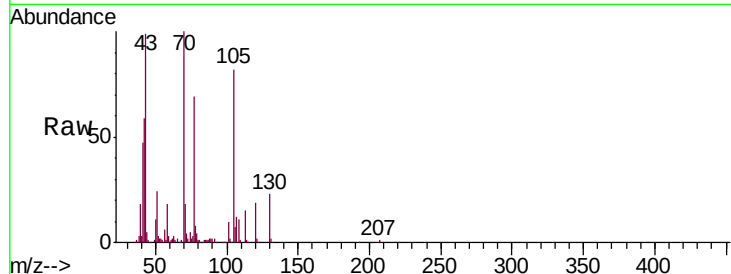
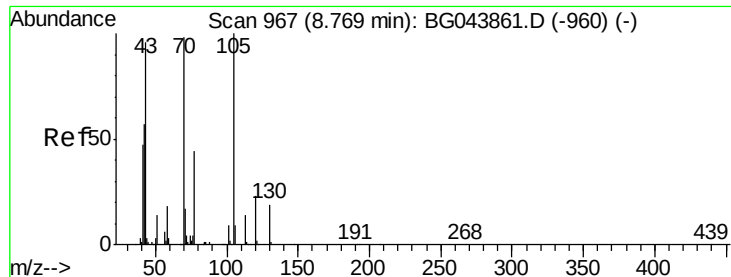
Abundance

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

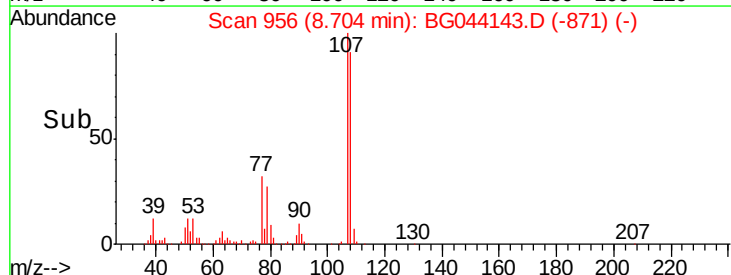
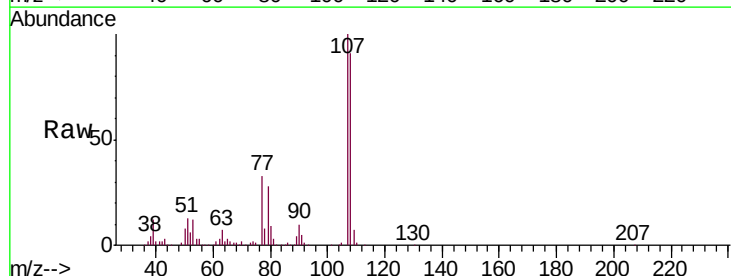
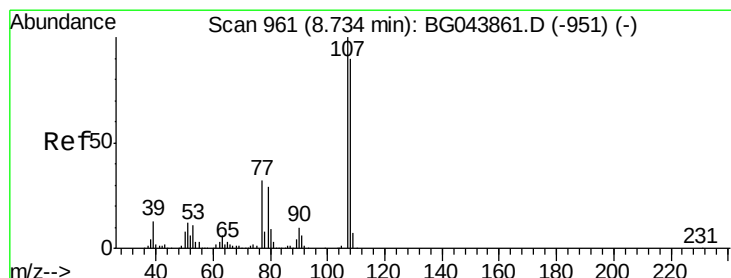
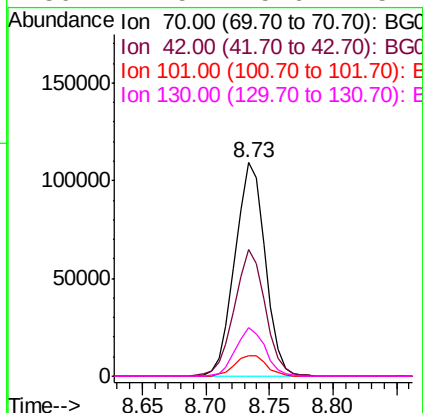




#19
n-Nitroso-di-n-propylamine
Concen: 39.084 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.04 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

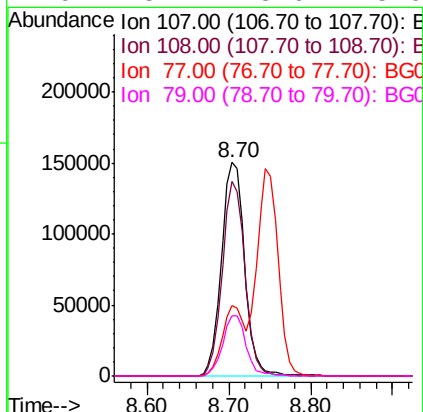
Instrument :
BNA_G
ClientSampleId :
PB126236BS

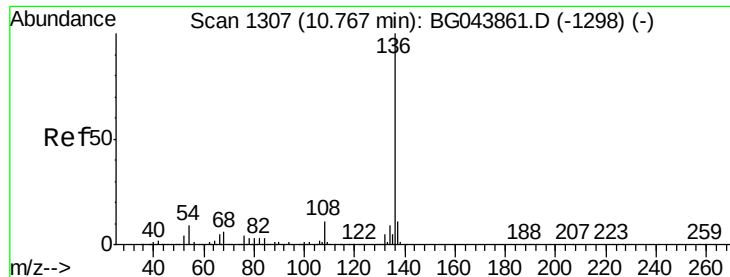
Tgt Ion:	70	Resp:	180886
Ion	Ratio	Lower	Upper
70	100		
42	59.2	47.0	70.4
101	9.6	7.2	10.8
130	22.5	15.6	23.4



#20
3+4-Methylphenols
Concen: 46.078 ng
RT: 8.70 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion:	107	Resp:	297856
Ion	Ratio	Lower	Upper
107	100		
108	91.1	70.3	110.3
77	32.8	12.4	52.4
79	28.1	8.6	48.6

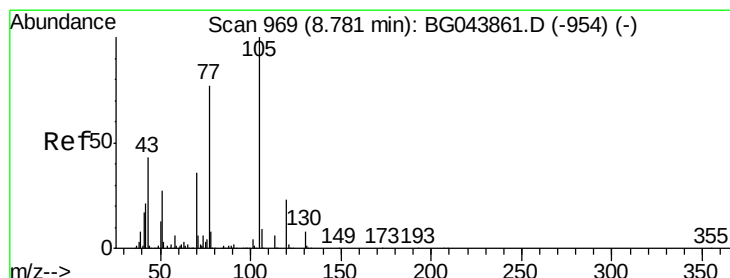
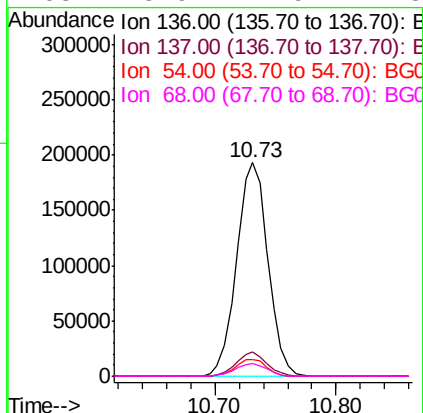
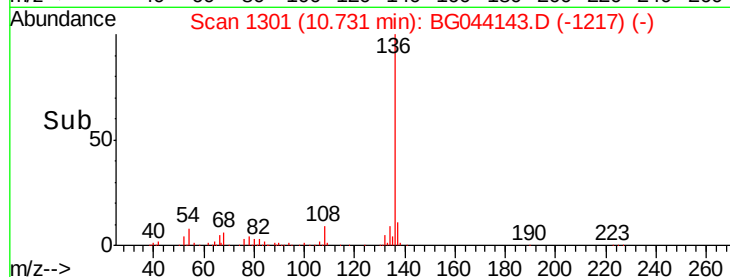
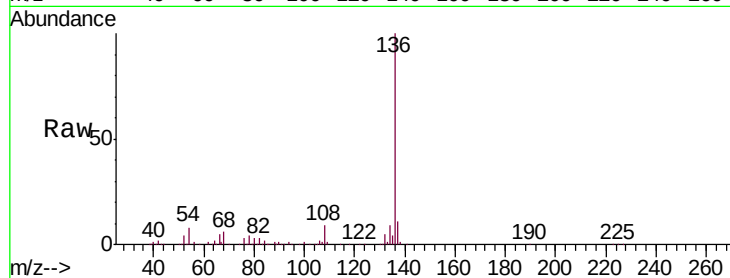




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

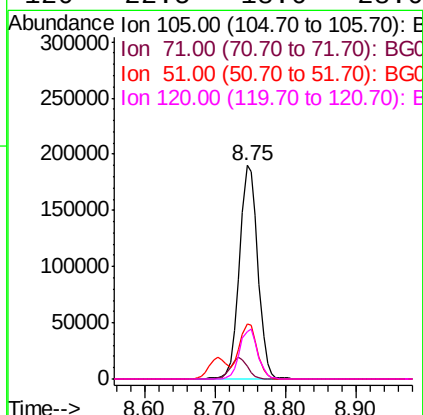
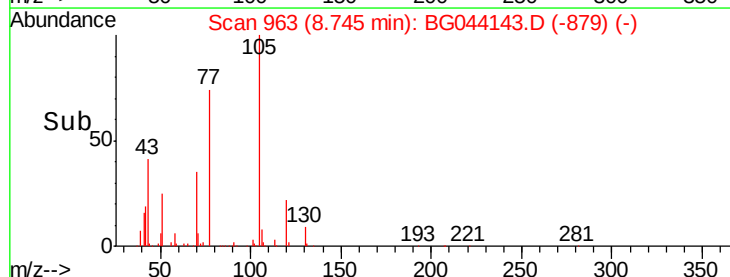
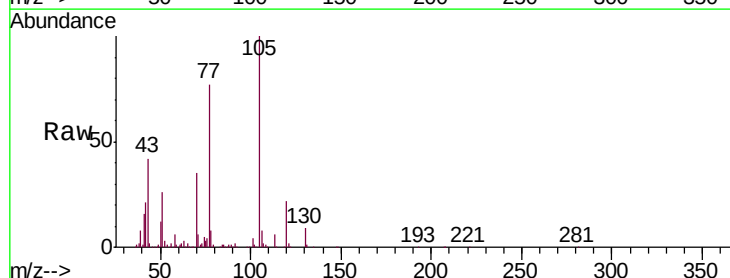
Instrument :
BNA_G
ClientSampleId :
PB126236BS

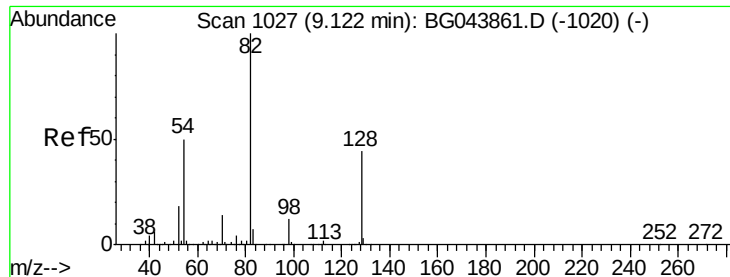
Tgt Ion:	136	Resp:	348388
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.6	7.0	10.4
68	5.9	4.9	7.3



#22
Acetophenone
Concen: 39.667 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion:	105	Resp:	343565
Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.8	7.2
51	25.6	21.4	32.0
120	22.5	18.6	28.0

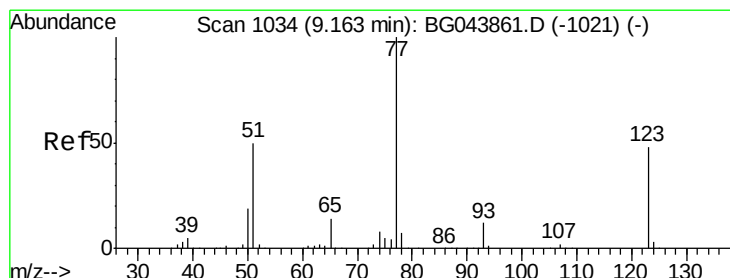
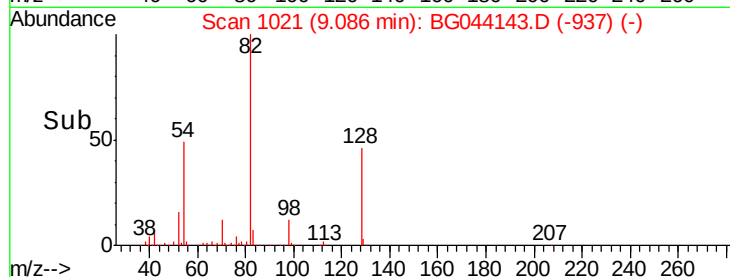
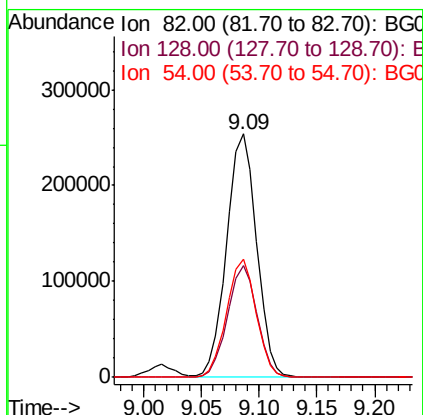
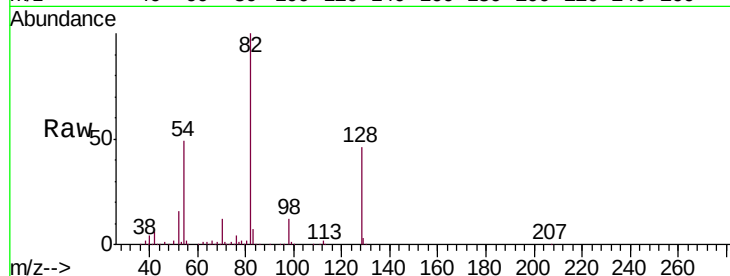




#23
 Nitrobenzene-d5
 Concen: 70.288 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.04 min
 Lab File: BG044143.D
 Acq: 21 Jan 2020 21:15

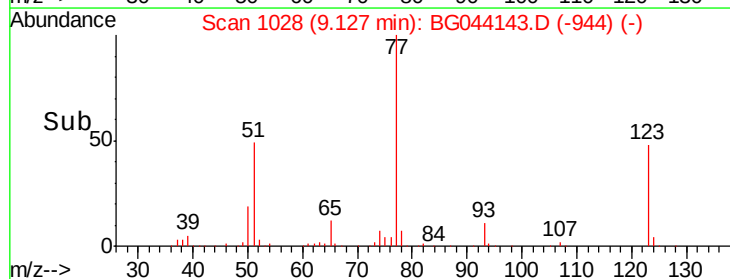
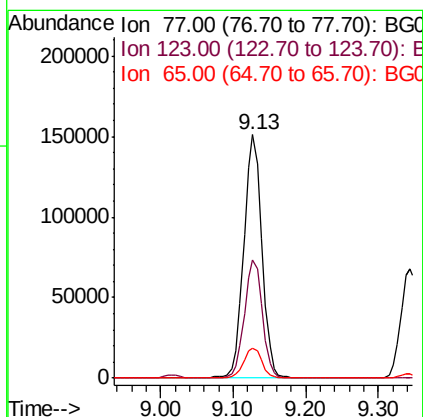
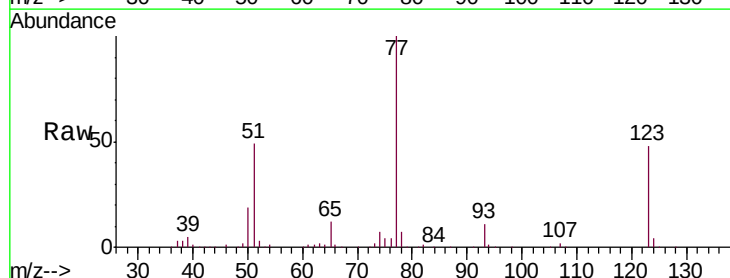
Instrument :
 BNA_G
 ClientSampleId :
 PB126236BS

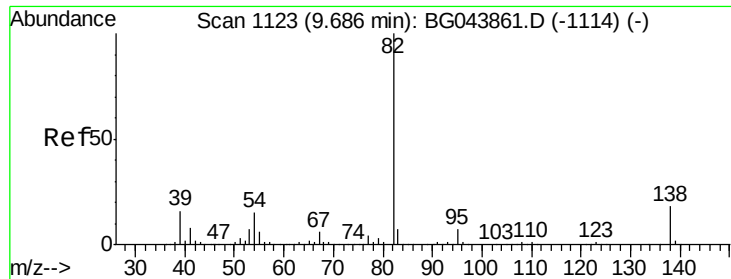
Tgt Ion: 82 Resp: 457747
 Ion Ratio Lower Upper
 82 100
 128 46.1 35.1 52.7
 54 48.6 40.1 60.1



#24
 Nitrobenzene
 Concen: 40.655 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.04 min
 Lab File: BG044143.D
 Acq: 21 Jan 2020 21:15

Tgt Ion: 77 Resp: 262230
 Ion Ratio Lower Upper
 77 100
 123 48.4 38.7 58.1
 65 12.3 11.1 16.7

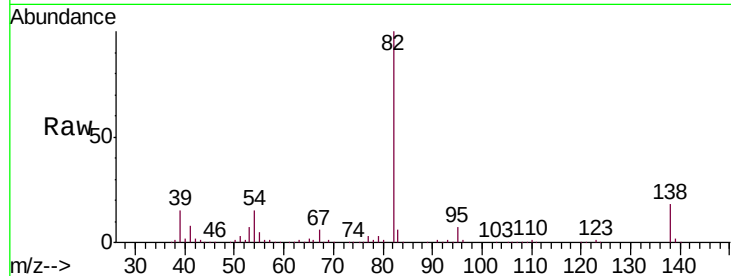




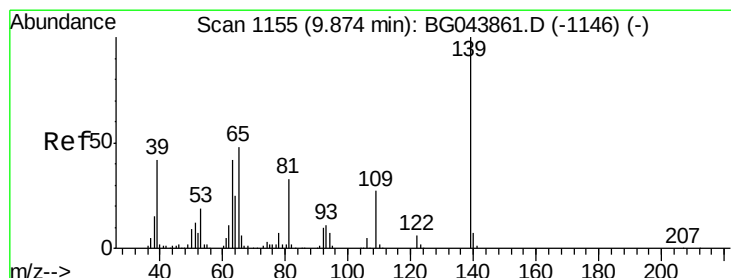
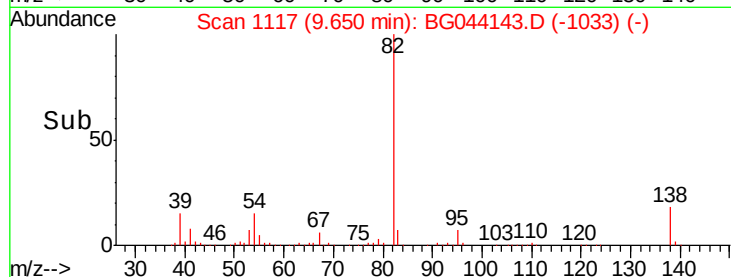
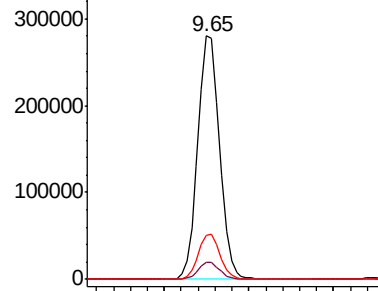
#25
Isophorone
Concen: 40.853 ng
RT: 9.65 min Scan# 1117
Delta R.T. -0.04 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Instrument :
BNA_G
ClientSampleId :
PB126236BS

Tgt Ion: 82 Resp: 499141
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.2 14.6 22.0

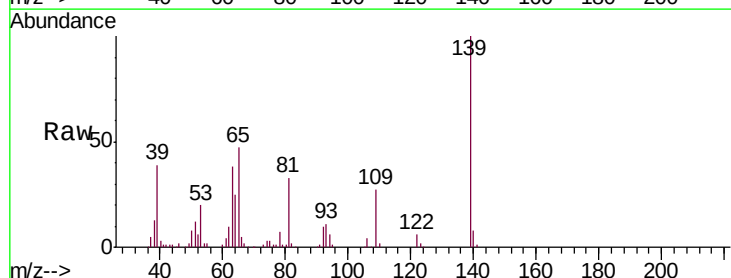


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

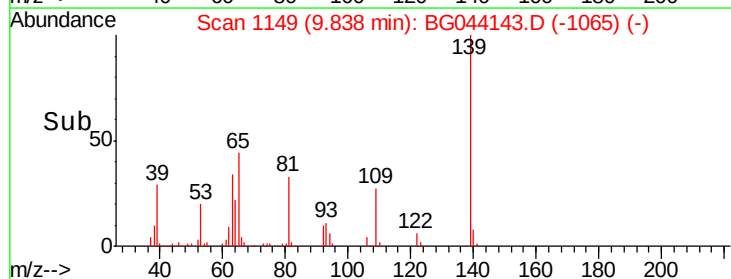
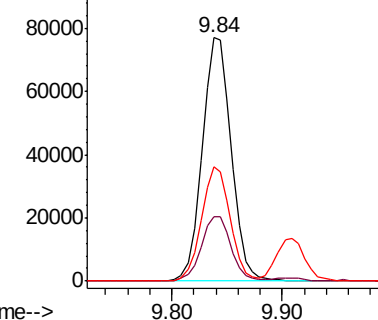


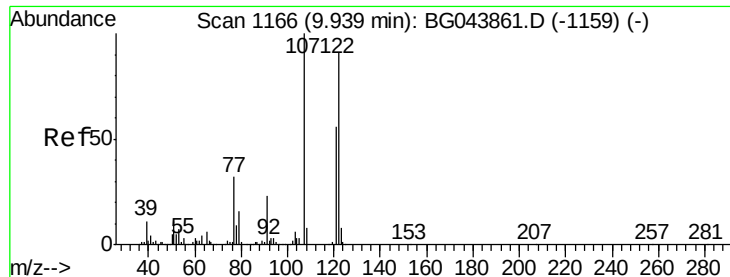
#26
2-Nitrophenol
Concen: 46.399 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.04 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion: 139 Resp: 141592
Ion Ratio Lower Upper
139 100
109 26.6 21.3 31.9
65 47.0 38.6 57.8



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

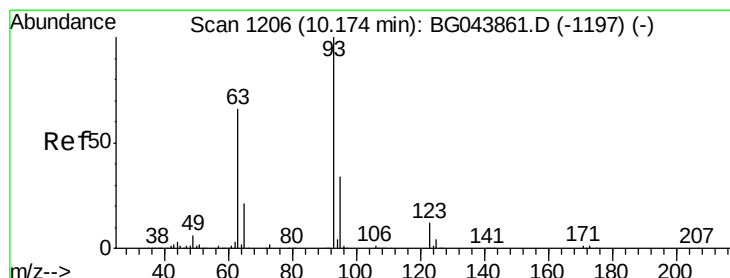
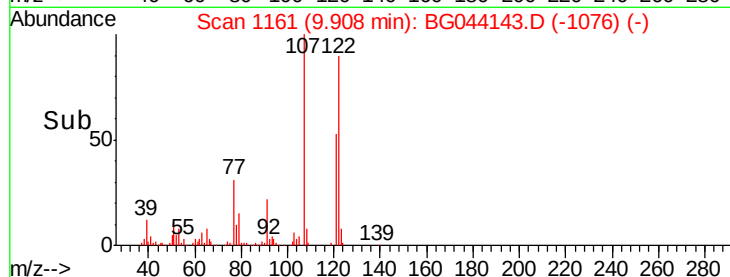
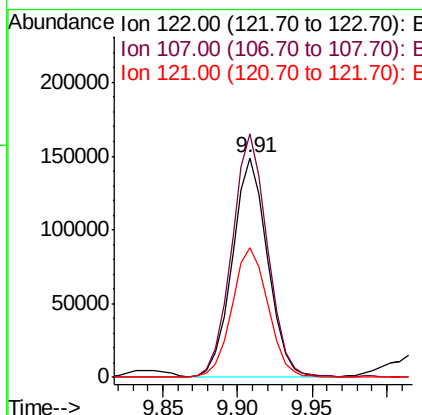
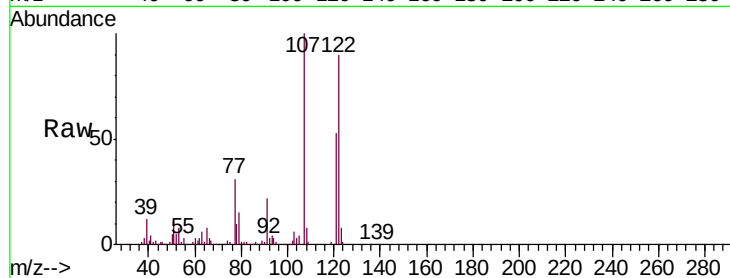




#27
 2,4-Dimethylphenol
 Concen: 52.769 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. -0.03 min
 Lab File: BG044143.D
 Acq: 21 Jan 2020 21:15

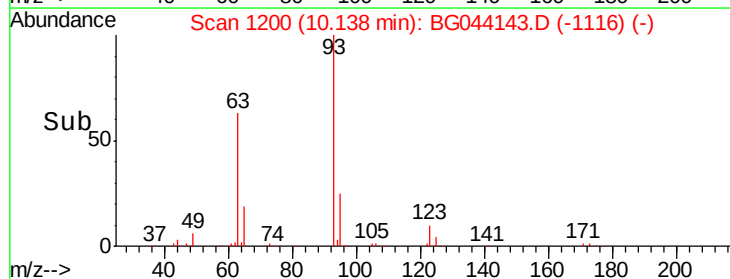
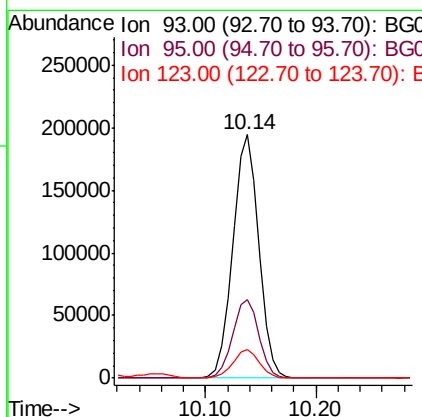
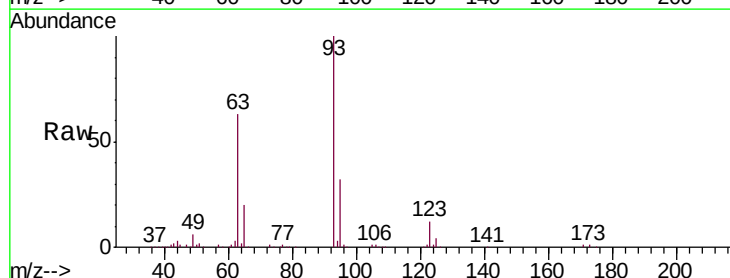
Instrument :
 BNA_G
 ClientSampleId :
 PB126236BS

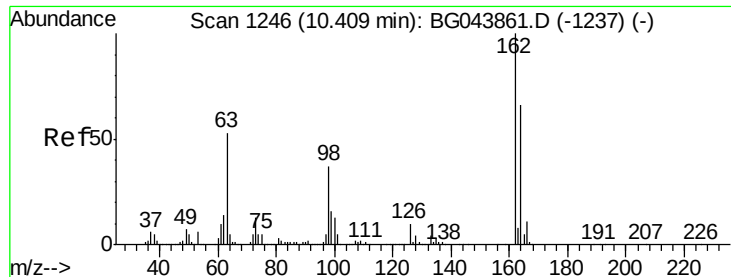
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.7	88.0	132.0
121	59.1	49.0	73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.356 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. -0.04 min
 Lab File: BG044143.D
 Acq: 21 Jan 2020 21:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	27.2	40.8
123	11.9	9.7	14.5

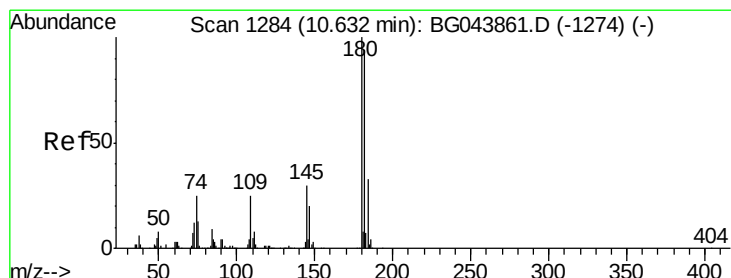
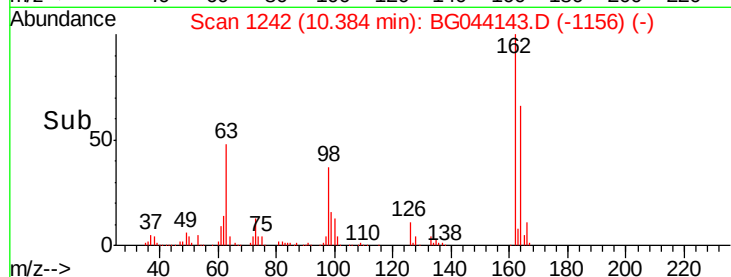
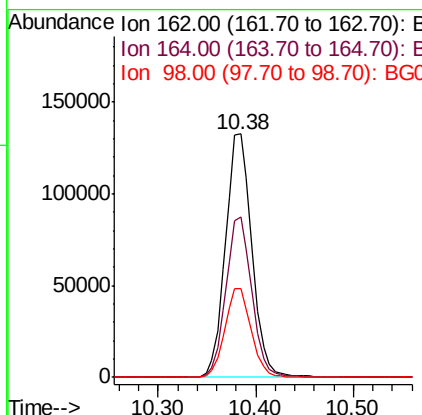
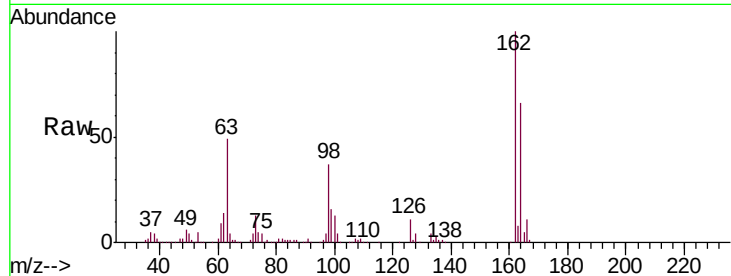




#29
2,4-Dichlorophenol
Concen: 45.556 ng
RT: 10.38 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

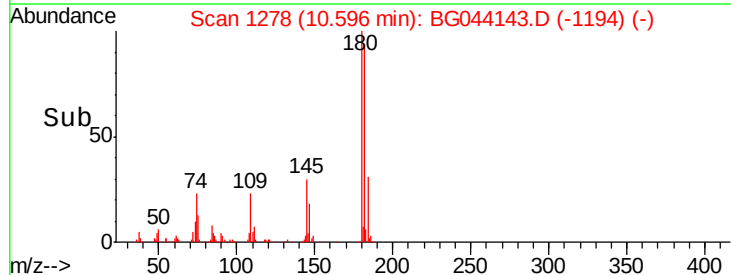
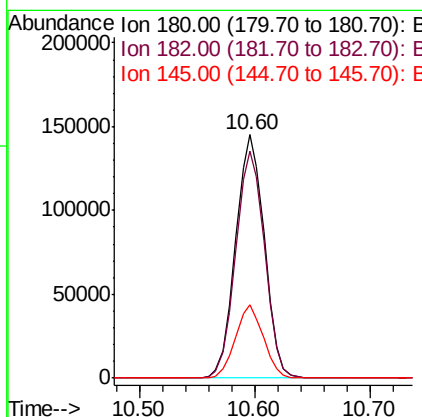
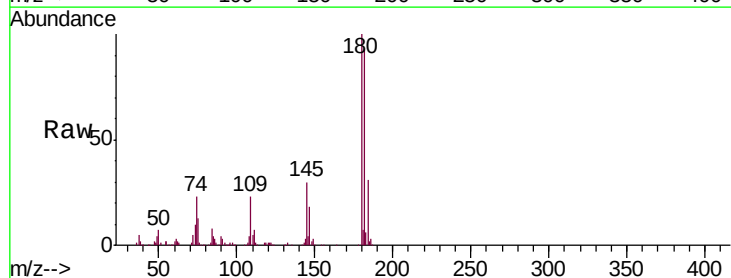
Instrument :
BNA_G
ClientSampleId :
PB126236BS

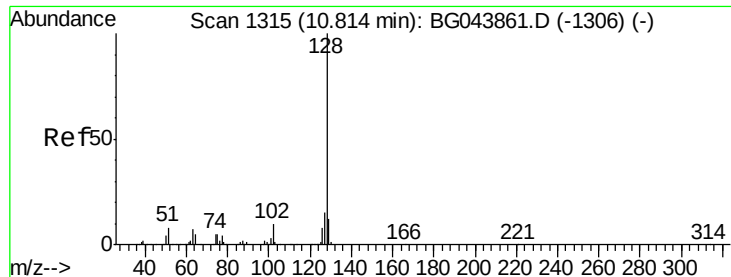
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	46.3	86.3
98	36.6	17.3	57.3



#30
1,2,4-Trichlorobenzene
Concen: 40.556 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.04 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.0	112.4
145	30.1	24.2	36.4

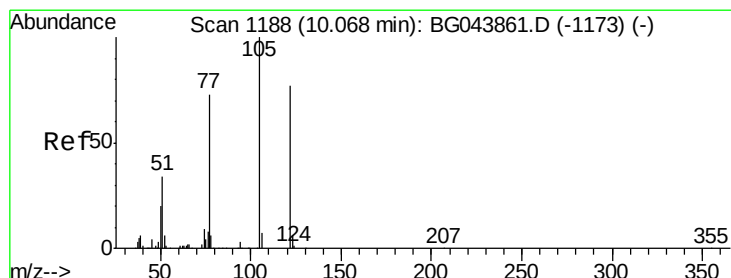
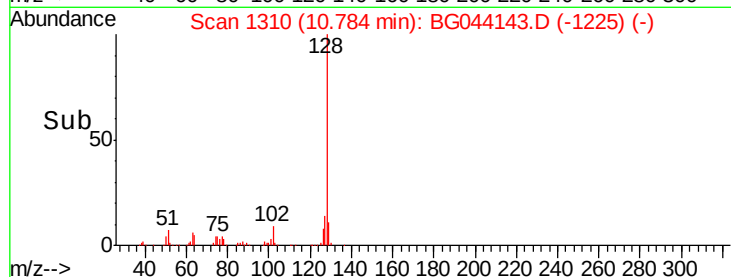
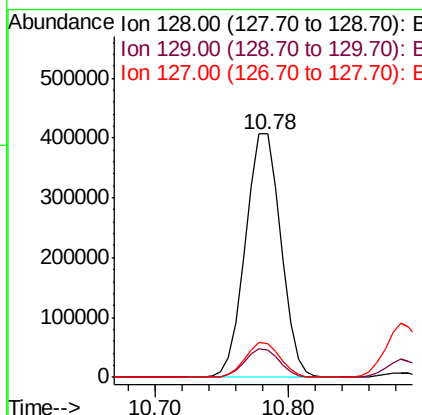
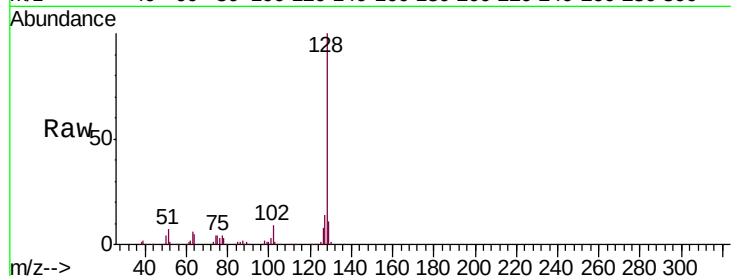




#31
Naphthalene
Concen: 44.171 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

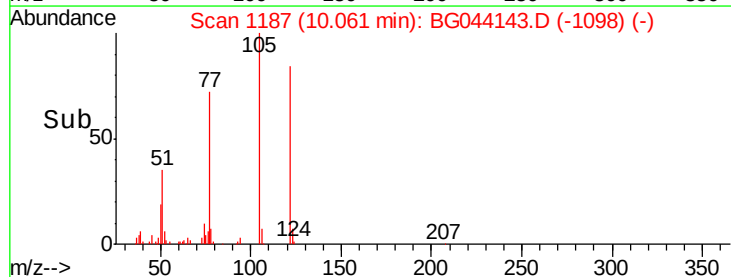
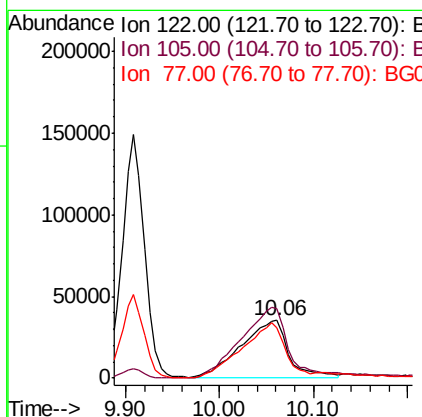
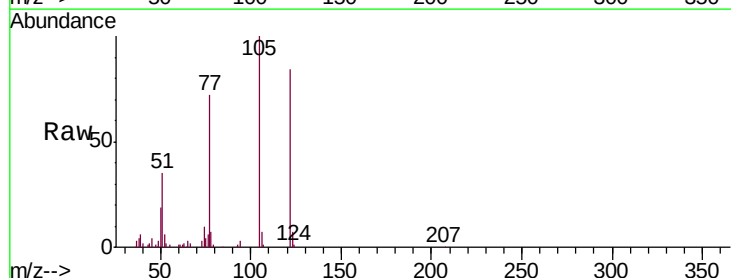
Instrument :
BNA_G
ClientSampleId :
PB126236BS

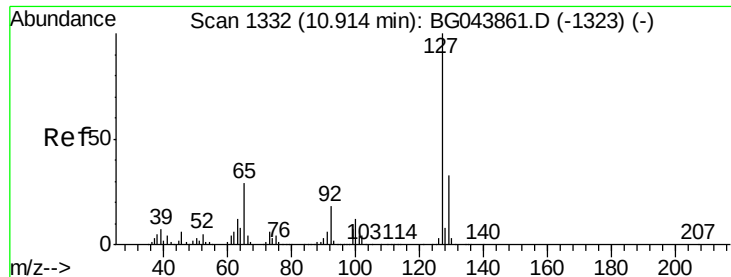
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.8	14.6
127	14.0	12.0	18.0



#32
Benzoic acid
Concen: 34.122 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.3	106.4	146.4
77	86.2	74.6	114.6

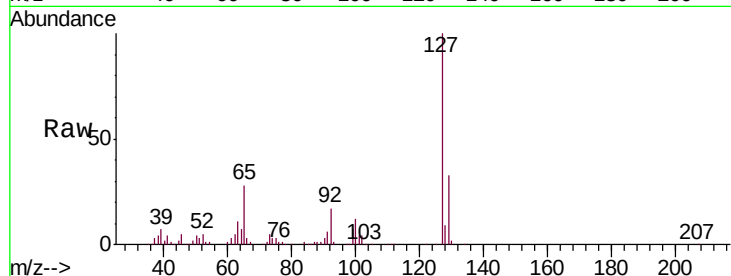




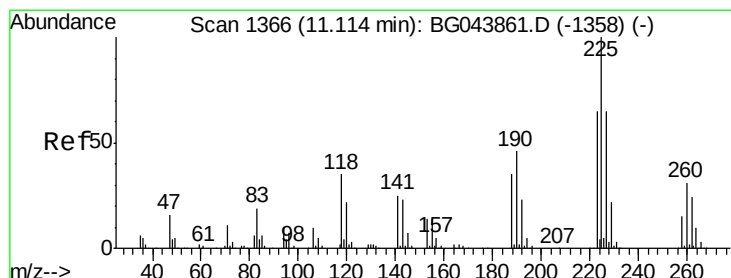
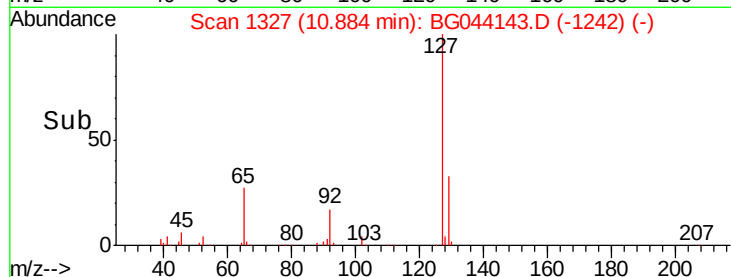
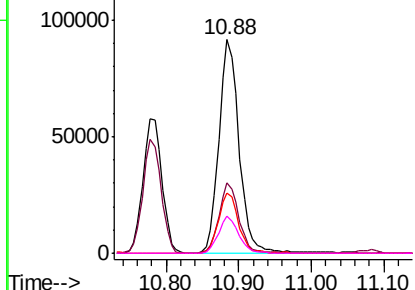
#33
4-Chloroaniline
Concen: 22.209 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Instrument :
BNA_G
ClientSampleId :
PB126236BS

Tgt Ion:	127	Resp:	178583
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	40.0
65	28.1	23.3	34.9
92	17.4	14.7	22.1

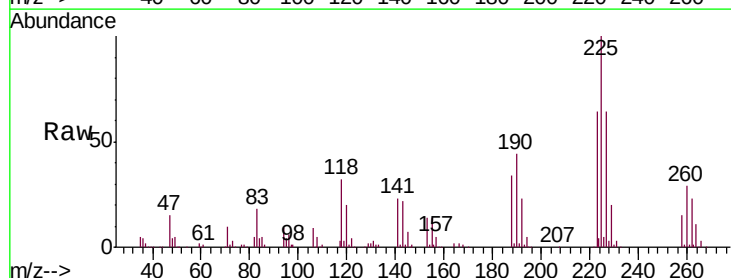


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

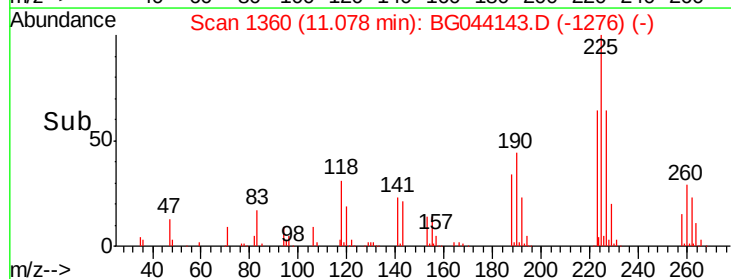
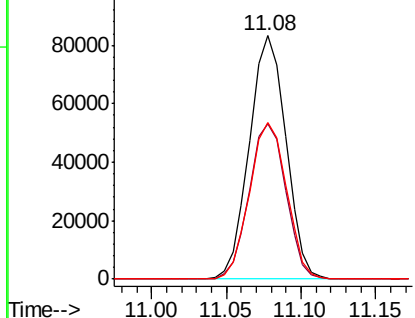


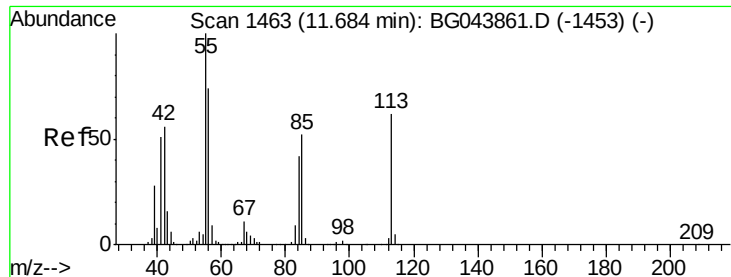
#34
Hexachlorobutadiene
Concen: 37.633 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.04 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion:	225	Resp:	141165
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.2	78.4
227	64.1	52.1	78.1



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: 33.332 ng

RT: 11.65 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Instrument :

BNA_G

ClientSampleId :

PB126236BS

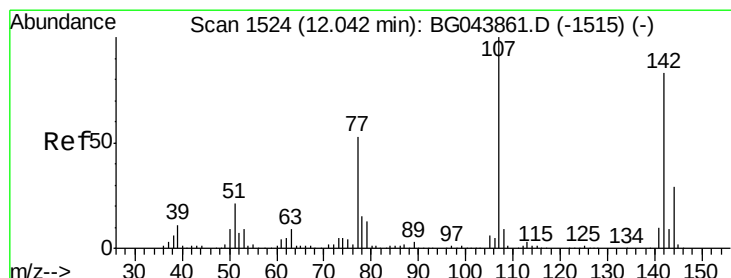
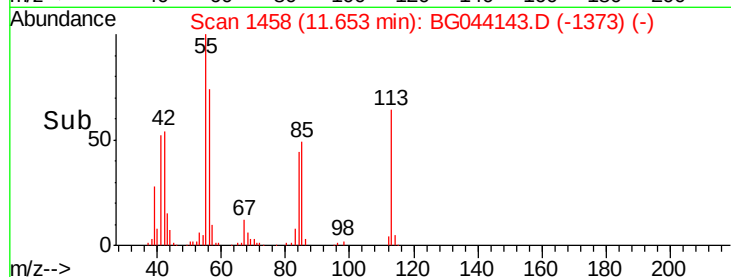
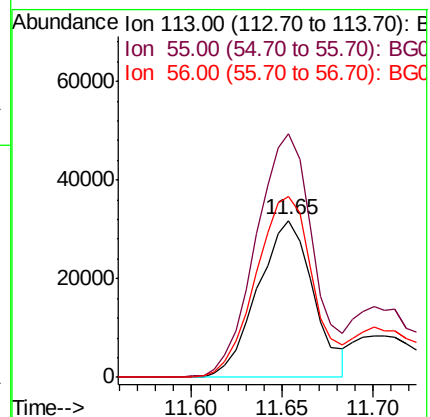
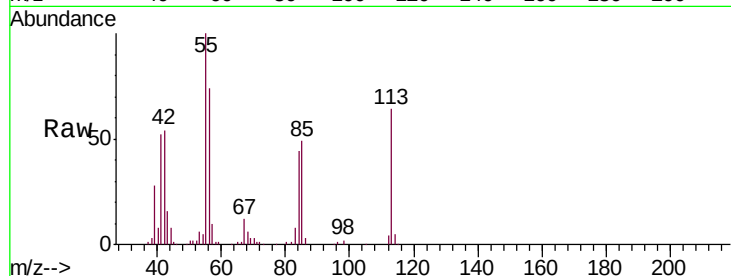
Tgt Ion:113 Resp: 67991

Ion Ratio Lower Upper

113 100

55 155.5 142.5 182.5

56 115.7 101.4 141.4



#36

4-Chloro-3-methylphenol

Concen: 47.288 ng

RT: 12.02 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

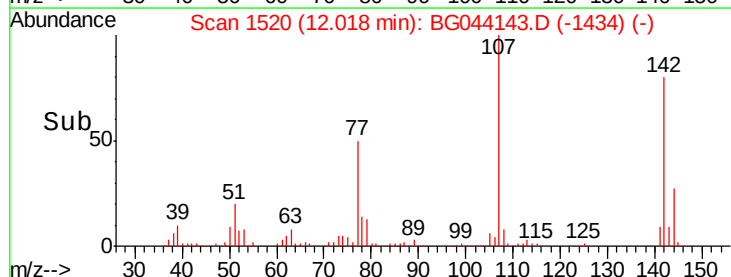
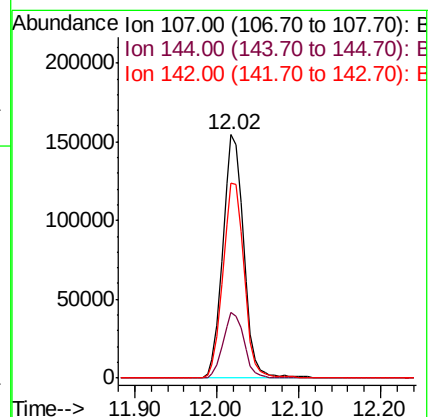
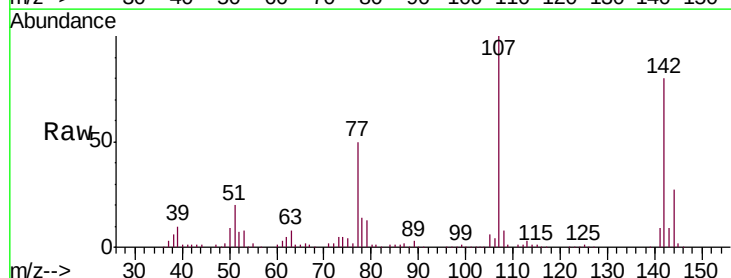
Tgt Ion:107 Resp: 275839

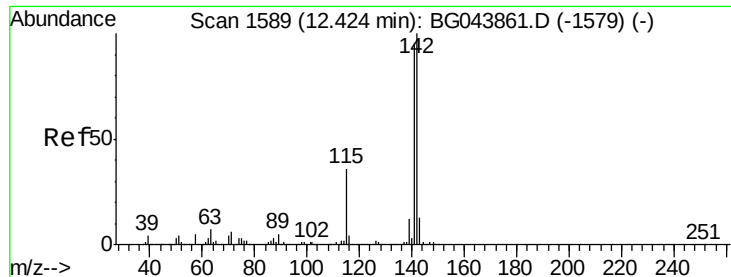
Ion Ratio Lower Upper

107 100

144 26.8 23.4 35.2

142 80.1 66.3 99.5

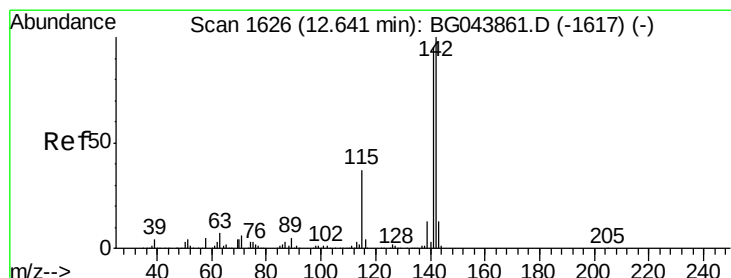
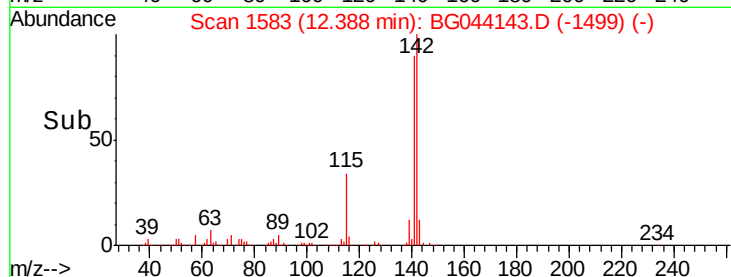
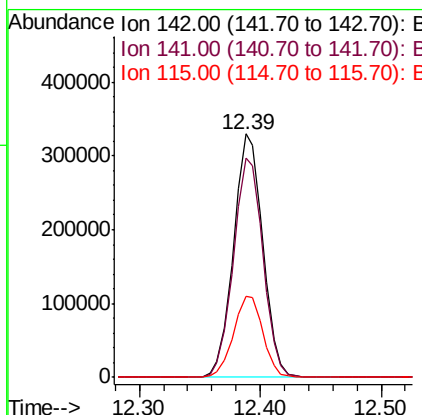
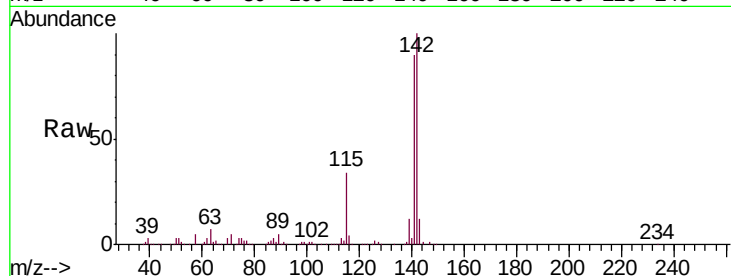




#37
 2-Methylnaphthalene
 Concen: 43.775 ng
 RT: 12.39 min Scan# 1583
 Delta R.T. -0.04 min
 Lab File: BG044143.D
 Acq: 21 Jan 2020 21:15

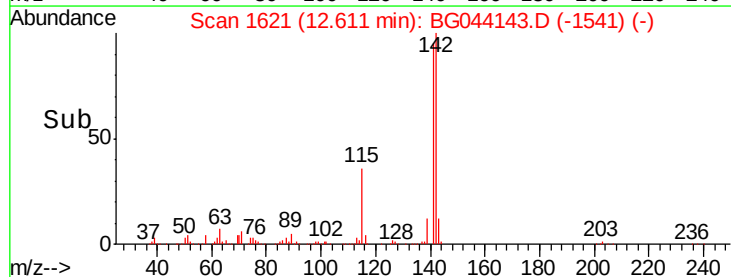
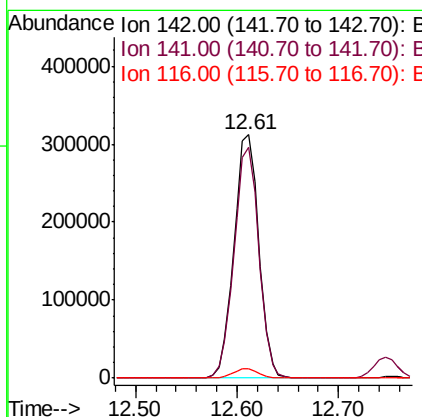
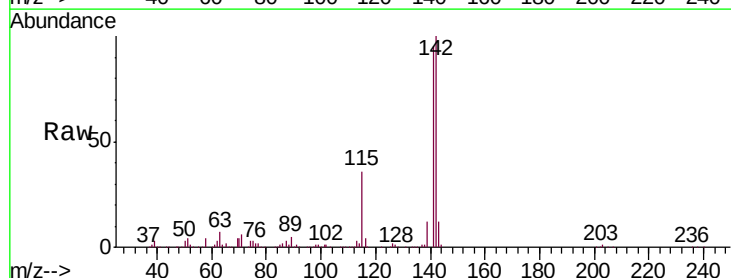
Instrument :
 BNA_G
 ClientSampleId :
 PB126236BS

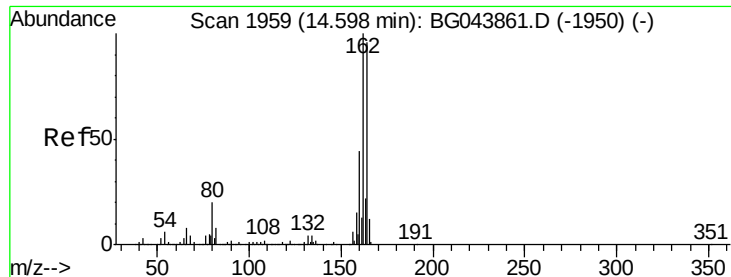
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	75.8	113.8
115	33.5	28.6	42.8



#38
 1-Methylnaphthalene
 Concen: 44.040 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.03 min
 Lab File: BG044143.D
 Acq: 21 Jan 2020 21:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	76.0	114.0
116	3.6	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

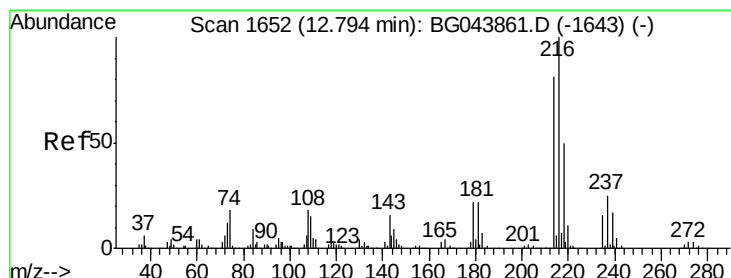
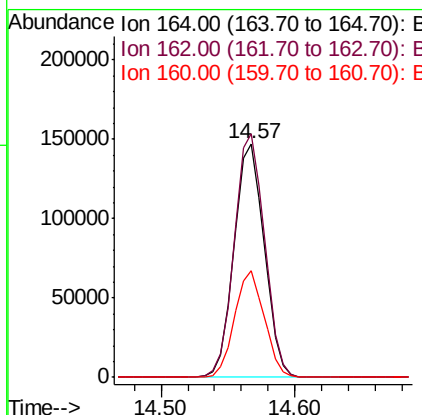
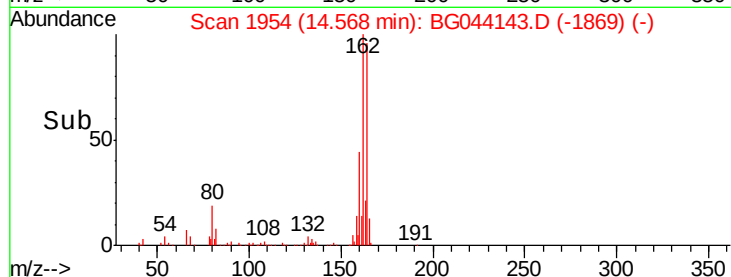
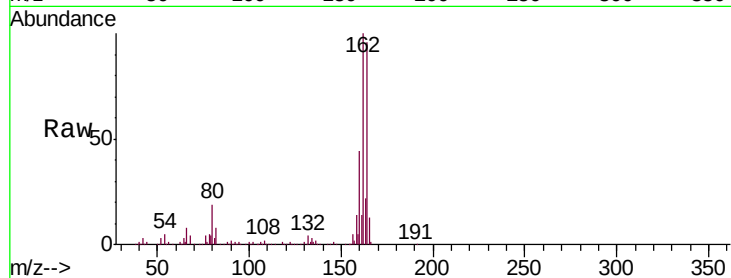
Instrument :

BNA_G

ClientSampleId :

PB126236BS

Tgt Ion:	164	Resp:	231065
Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.0	124.4
160	45.9	36.1	54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.262 ng

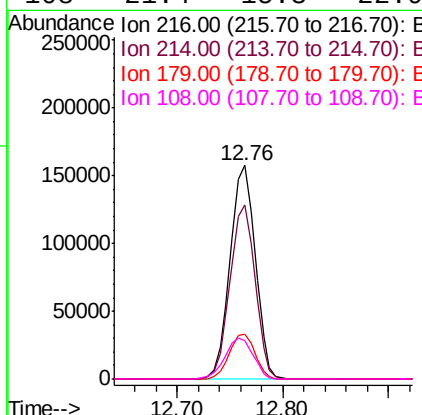
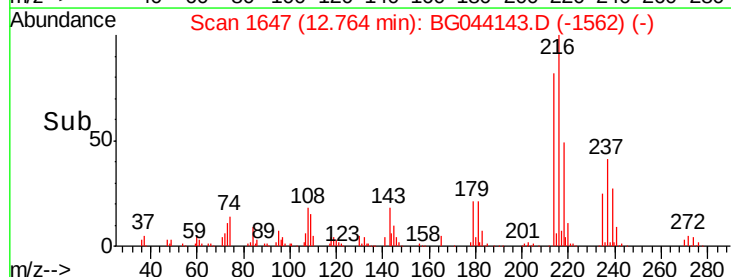
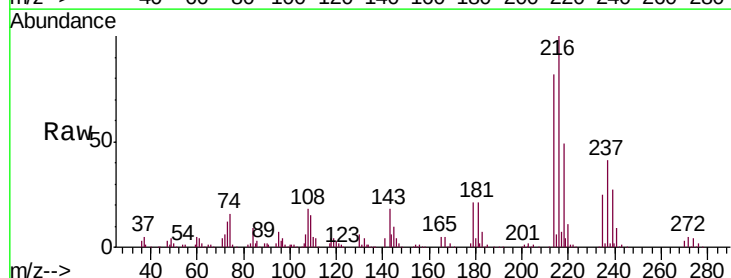
RT: 12.76 min Scan# 1647

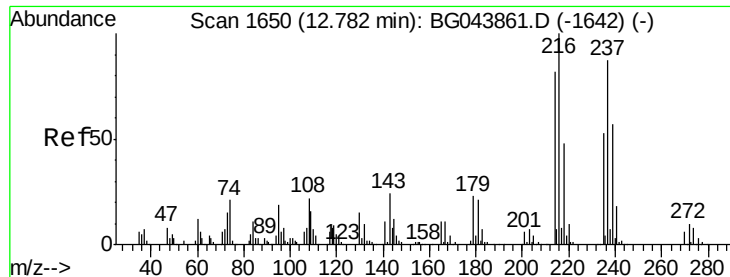
Delta R.T. -0.03 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Tgt Ion:	216	Resp:	259130
Ion	Ratio	Lower	Upper
216	100		
214	81.0	63.8	95.8
179	21.4	17.3	25.9
108	21.4	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 98.355 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.04 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Instrument :

BNA_G

ClientSampleId :

PB126236BS

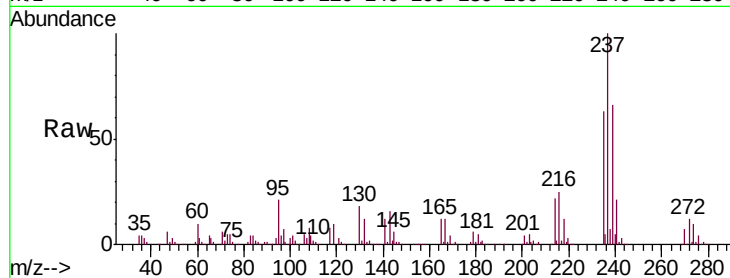
Tgt Ion:237 Resp: 345337

Ion Ratio Lower Upper

237 100

235 62.8 41.1 81.1

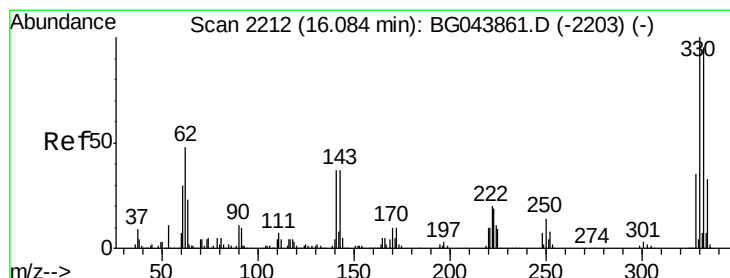
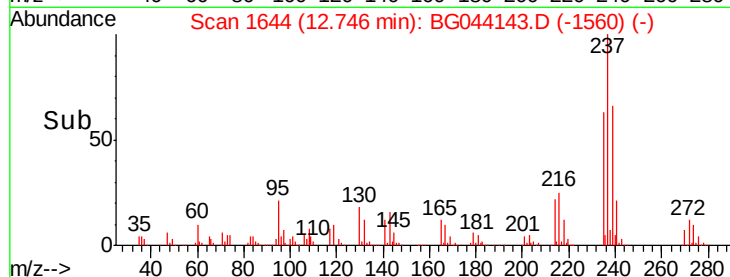
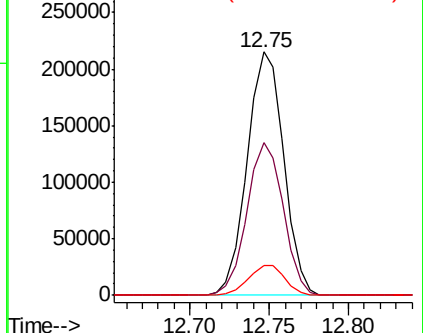
272 12.4 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 137.724 ng

RT: 16.05 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

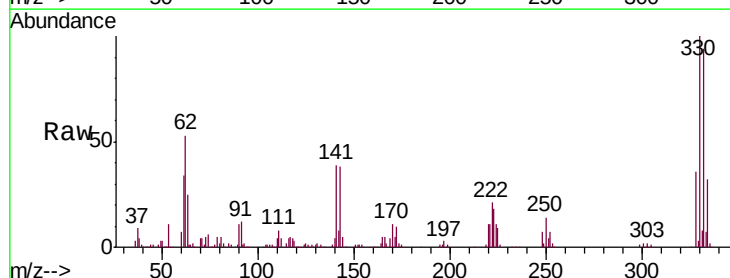
Tgt Ion:330 Resp: 333023

Ion Ratio Lower Upper

330 100

332 96.2 77.2 115.8

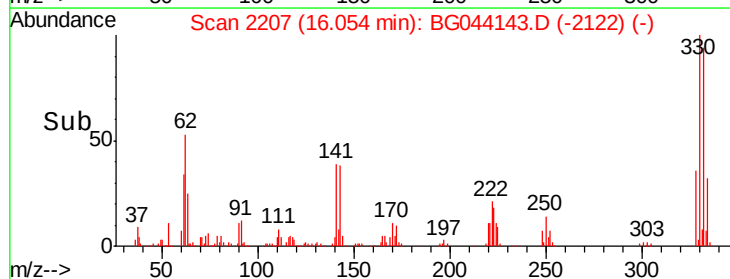
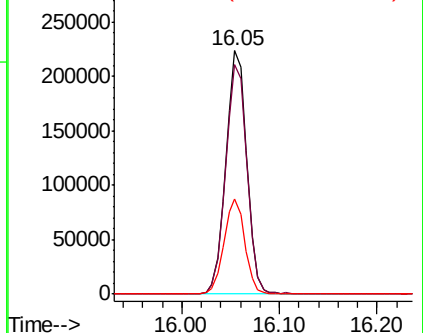
141 38.9 33.1 49.7

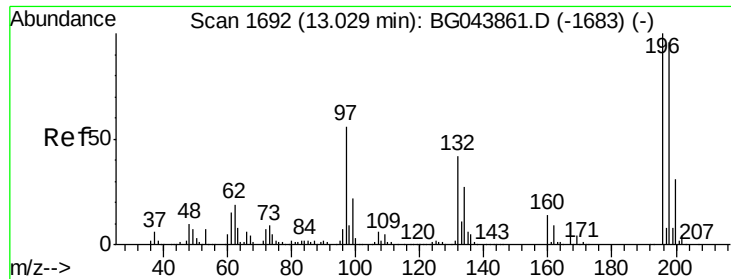


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

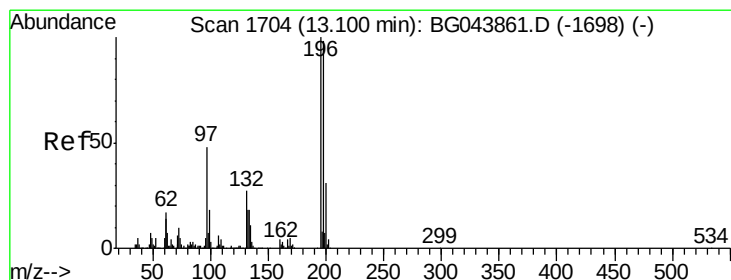
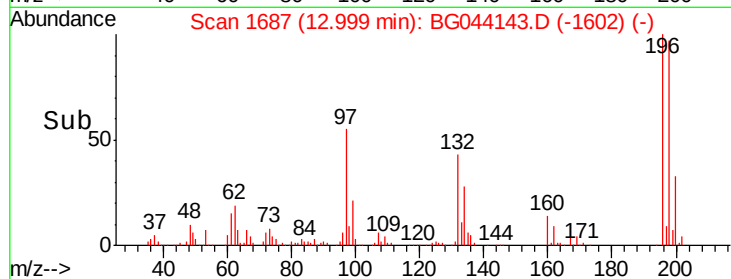
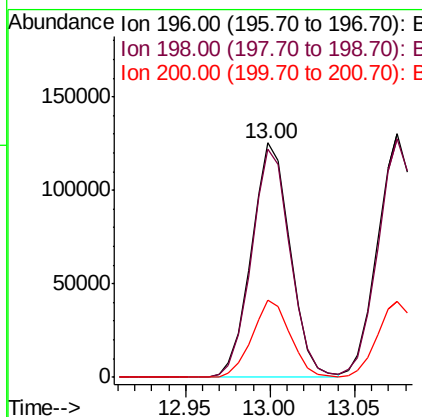
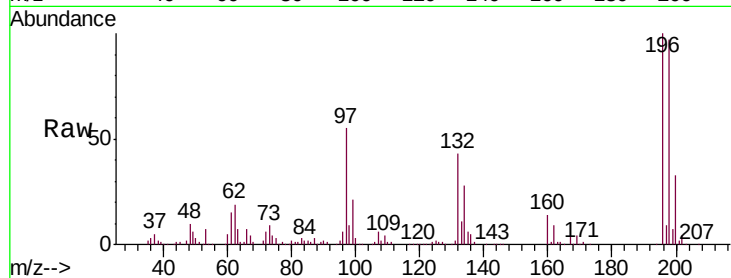




#43
 2,4,6-Trichlorophenol
 Concen: 42.875 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044143.D
 Acq: 21 Jan 2020 21:15

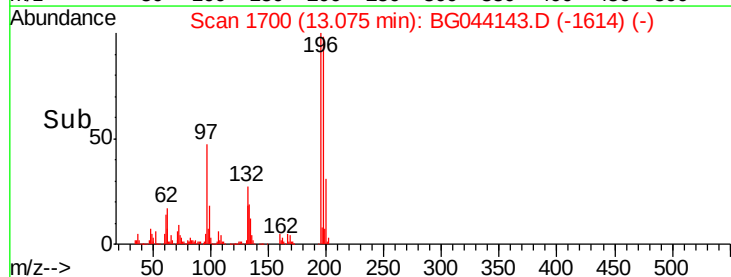
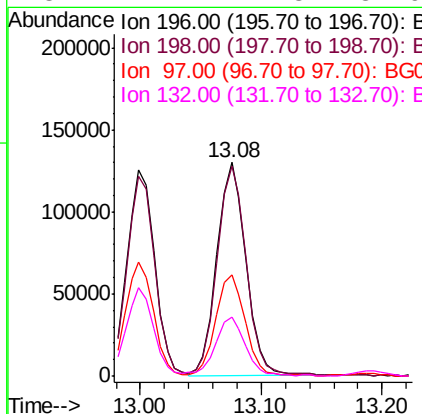
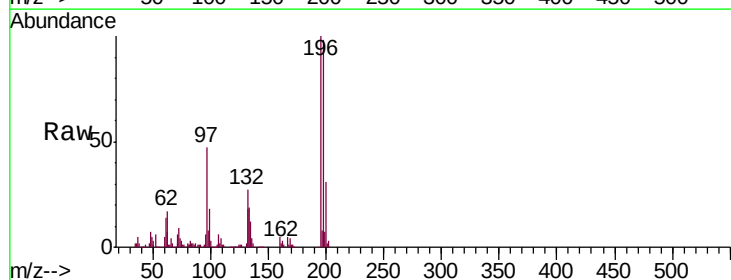
Instrument :
 BNA_G
 ClientSampleId :
 PB126236BS

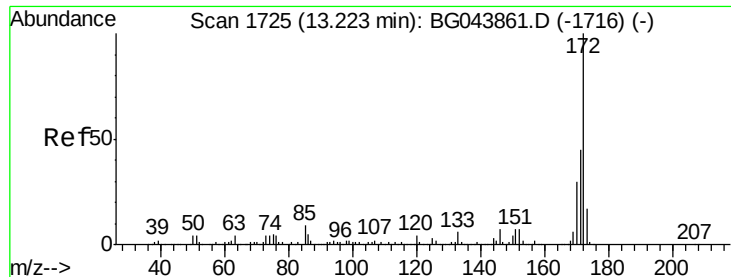
Tgt Ion:196 Resp: 199797
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.6 115.0
 200 33.0 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 44.854 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044143.D
 Acq: 21 Jan 2020 21:15

Tgt Ion:196 Resp: 215579
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.3 117.5
 97 47.4 38.8 58.2
 132 27.4 21.3 31.9

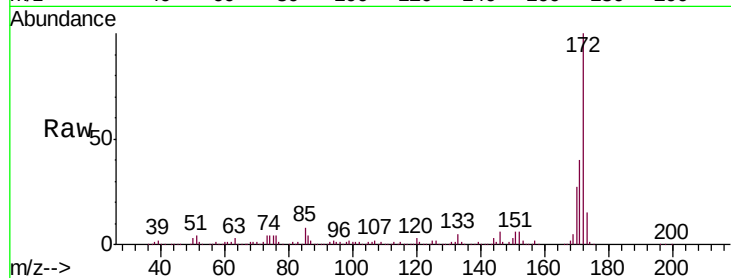




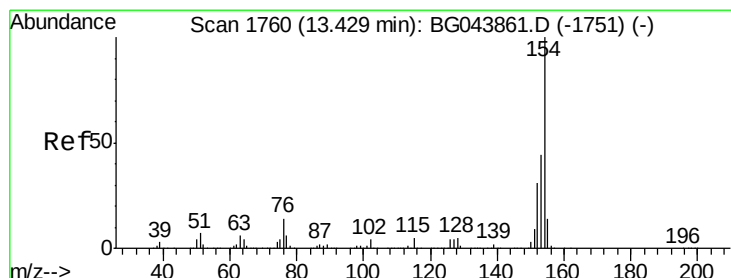
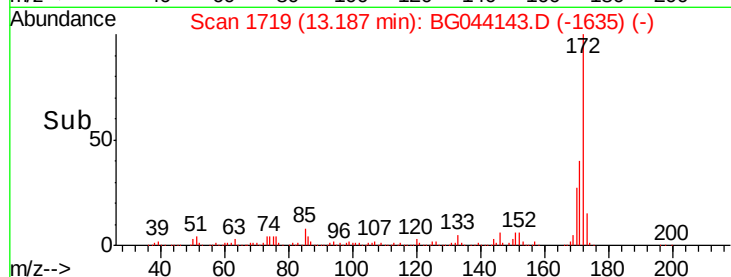
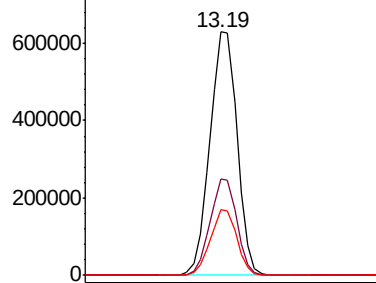
#45
 2-Fluorobiphenyl
 Concen: 80.422 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.04 min
 Lab File: BG044143.D
 Acq: 21 Jan 2020 21:15

Instrument :
 BNA_G
 ClientSampleId :
 PB126236BS

Tgt Ion:172 Resp: 1025664
 Ion Ratio Lower Upper
 172 100
 171 39.7 35.8 53.8
 170 26.7 24.2 36.4

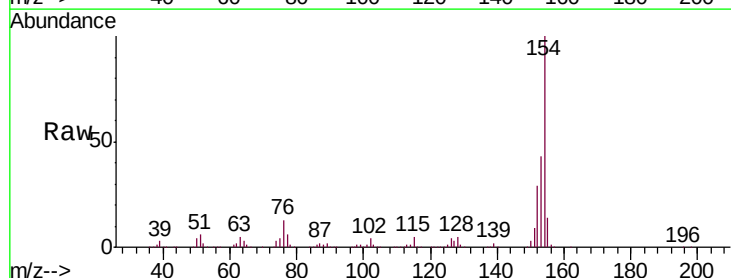


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

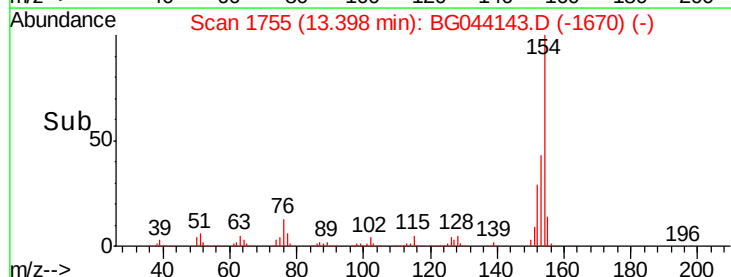
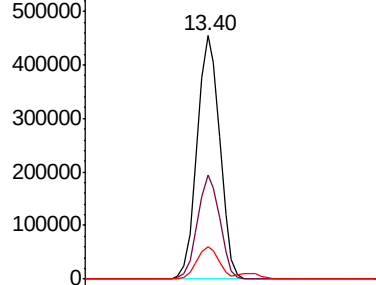


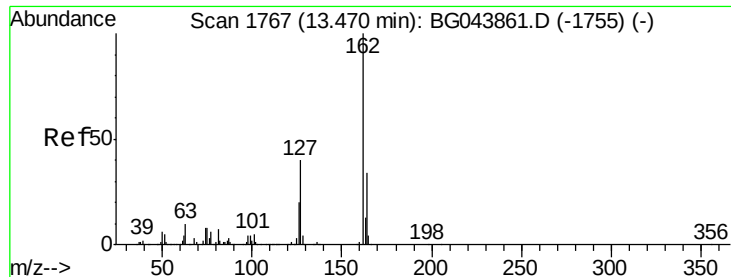
#46
 1,1'-Biphenyl
 Concen: 42.451 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.03 min
 Lab File: BG044143.D
 Acq: 21 Jan 2020 21:15

Tgt Ion:154 Resp: 703289
 Ion Ratio Lower Upper
 154 100
 153 42.7 23.6 63.6
 76 13.2 0.0 34.4



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

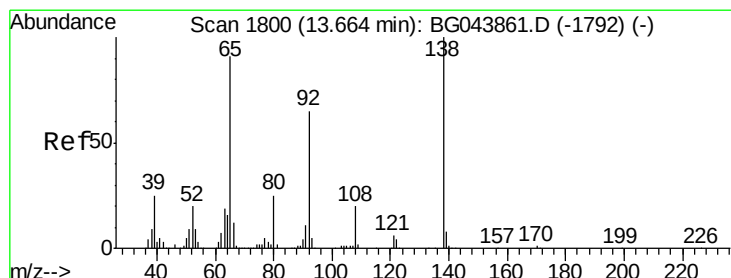
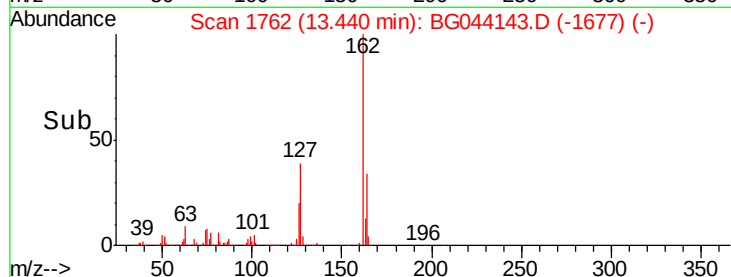
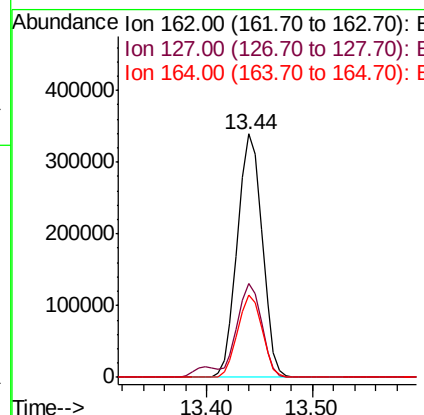
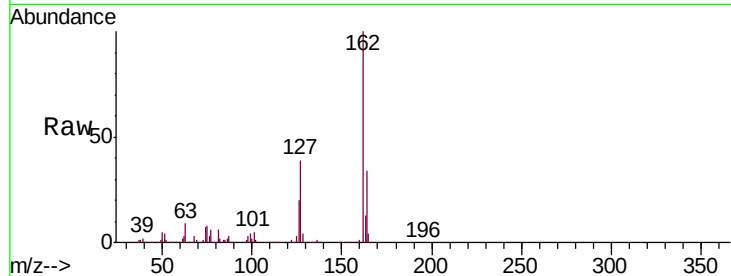




#47
2-Chloronaphthalene
Concen: 41.113 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

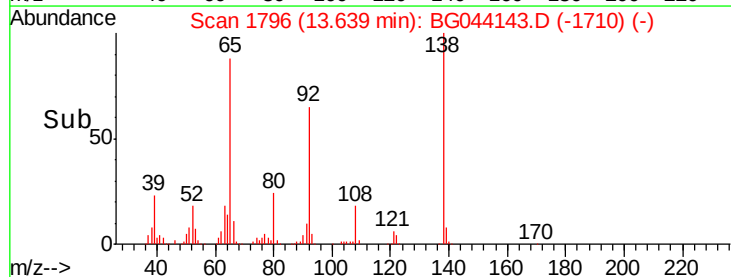
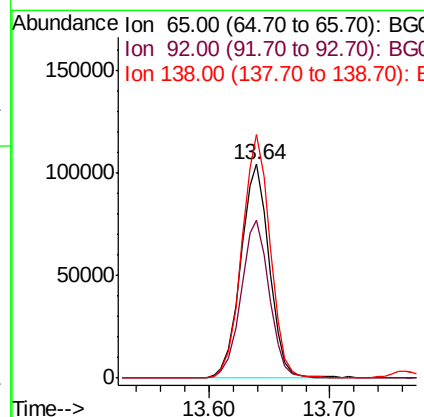
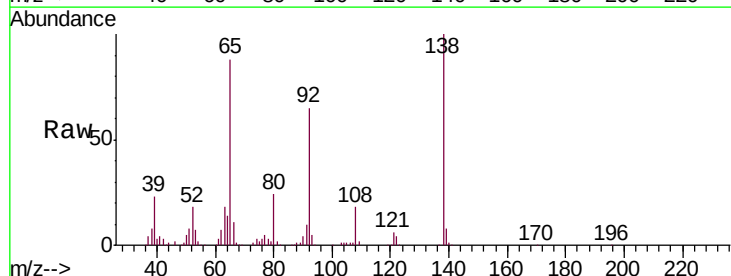
Instrument :
BNA_G
ClientSampleId :
PB126236BS

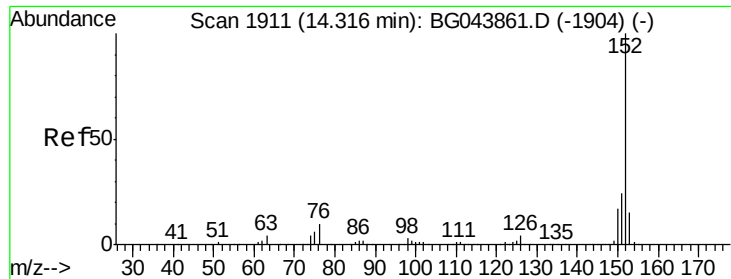
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	32.1	48.1
164	33.7	27.5	41.3



#48
2-Nitroaniline
Concen: 39.916 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.02 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.7	57.4	86.2
138	114.0	88.2	132.4





#49

Acenaphthylene

Concen: 46.077 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Instrument :

BNA_G

ClientSampleId :

PB126236BS

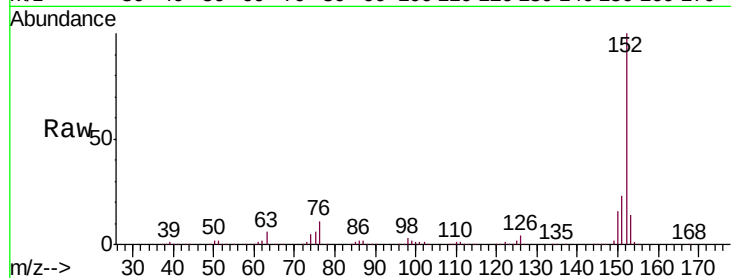
Tgt Ion:152 Resp: 886582

Ion Ratio Lower Upper

152 100

151 22.6 19.4 29.2

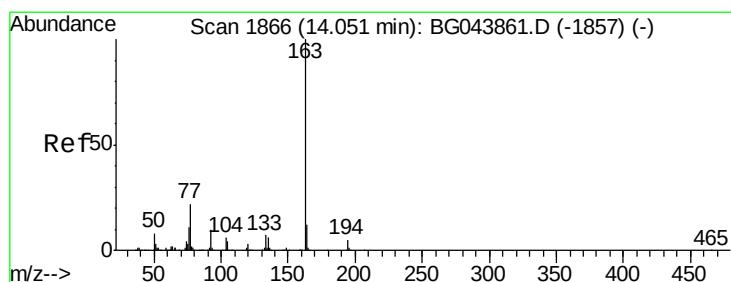
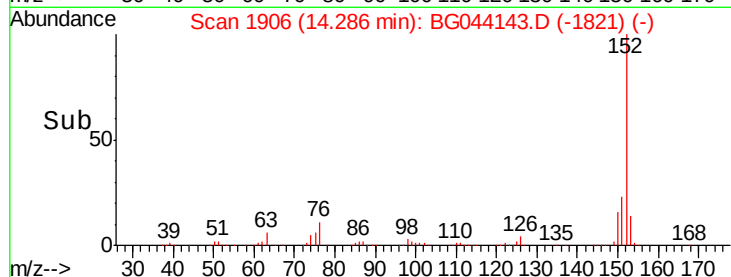
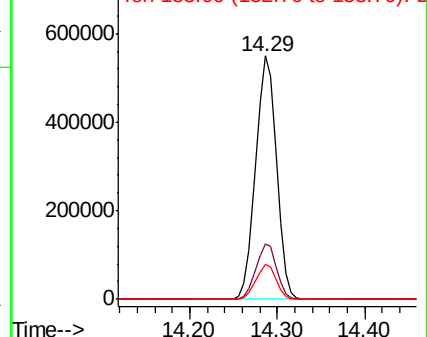
153 14.4 12.0 18.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.919 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

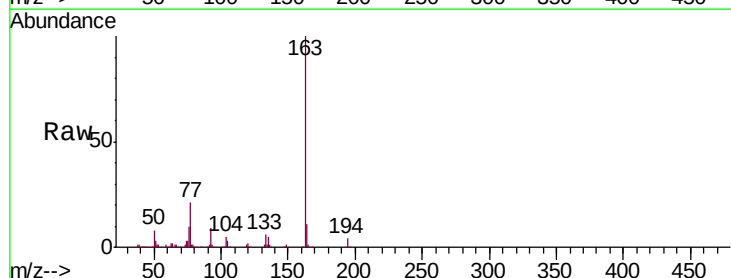
Tgt Ion:163 Resp: 704144

Ion Ratio Lower Upper

163 100

194 4.1 3.7 5.5

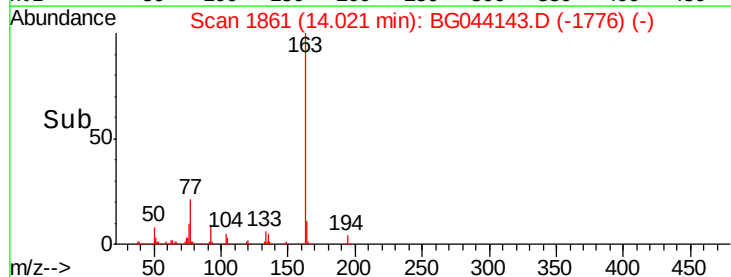
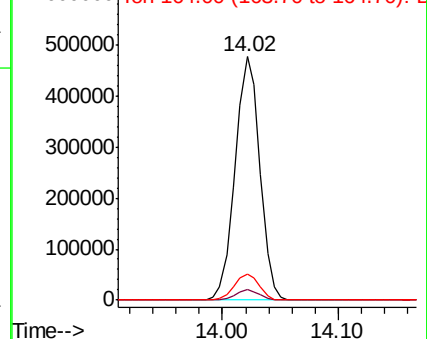
164 10.8 9.3 13.9

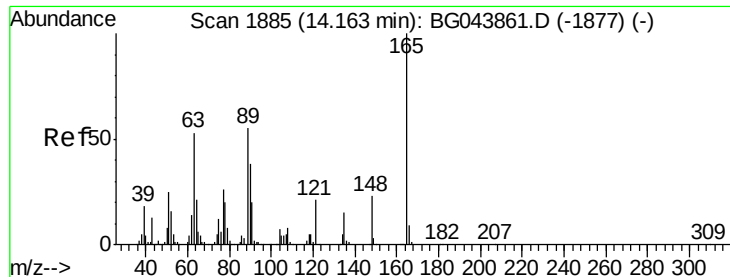


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

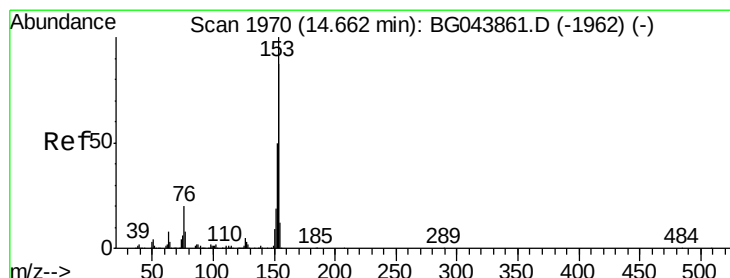
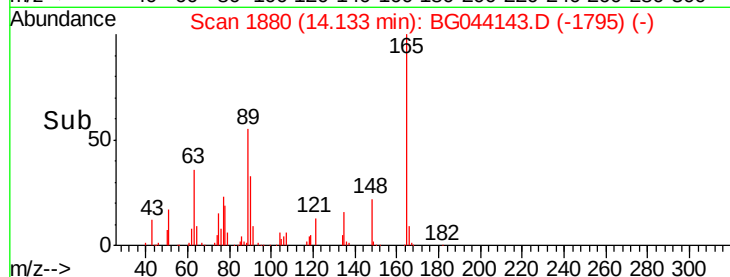
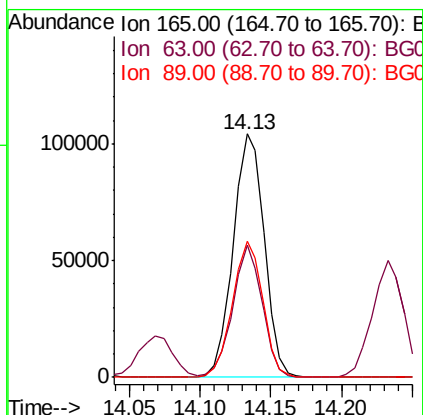
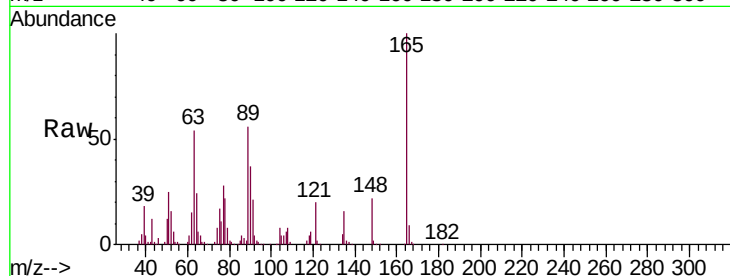




#51
 2,6-Dinitrotoluene
 Concen: 43.109 ng
 RT: 14.13 min Scan# 1880
 Delta R.T. -0.03 min
 Lab File: BG044143.D
 Acq: 21 Jan 2020 21:15

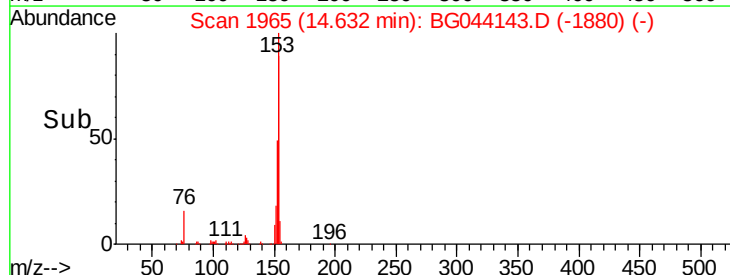
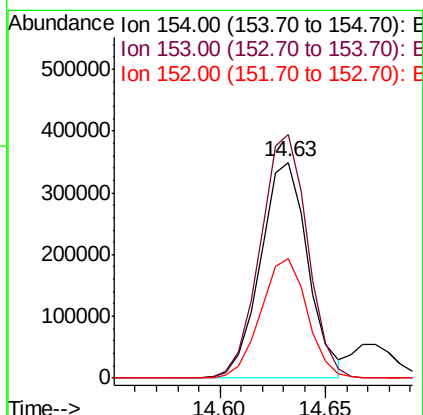
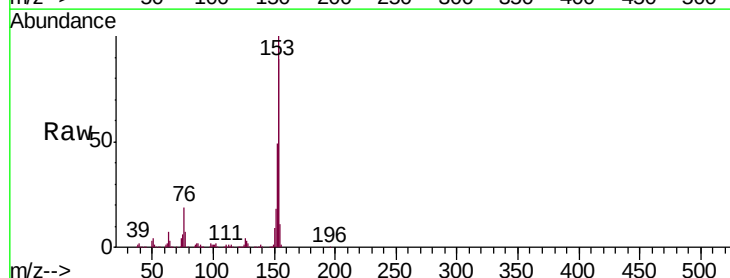
Instrument :
 BNA_G
 ClientSampleId :
 PB126236BS

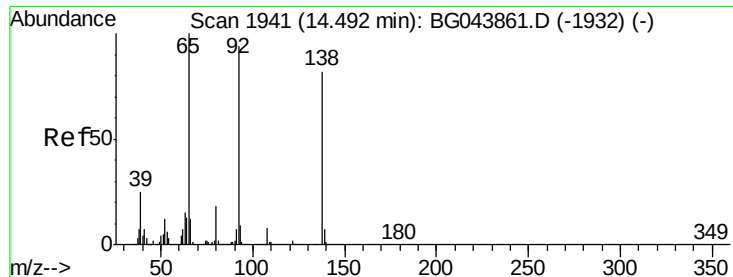
Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.2	43.1	64.7
89	55.8	43.8	65.6



#52
 Acenaphthene
 Concen: 40.437 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. -0.03 min
 Lab File: BG044143.D
 Acq: 21 Jan 2020 21:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.6	137.4
152	55.1	45.4	68.0

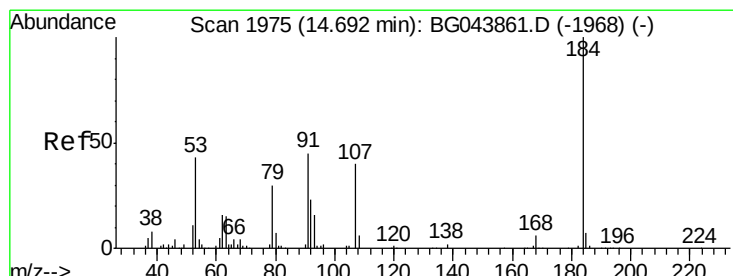
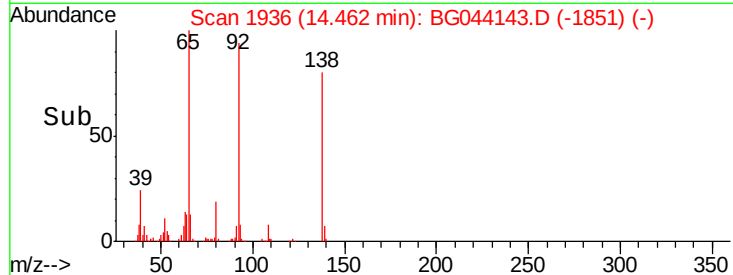
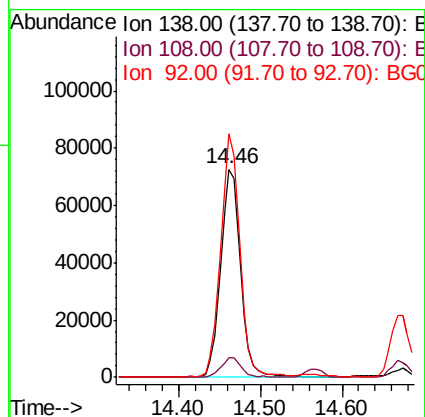
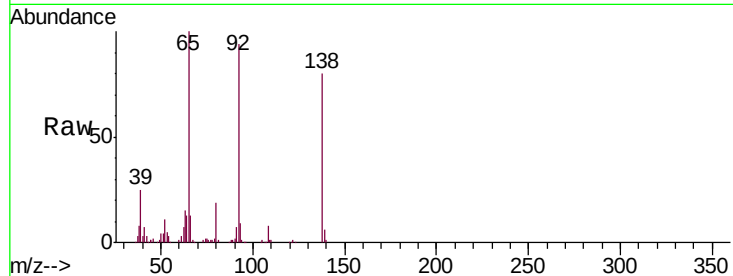




#53
3-Nitroaniline
Concen: 29.350 ng
RT: 14.46 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

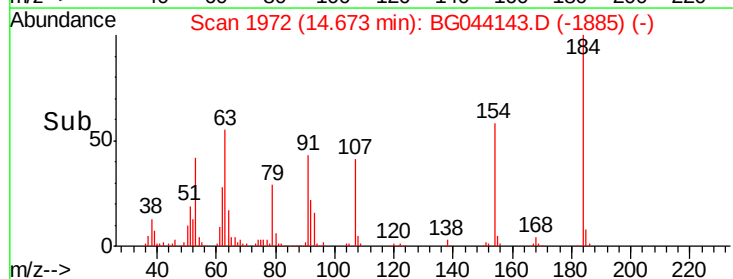
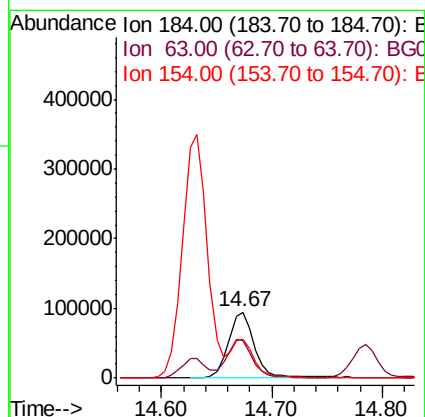
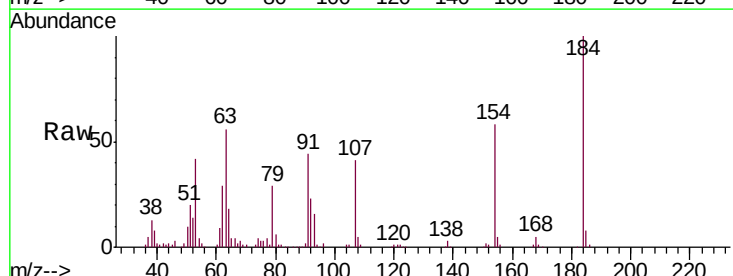
Instrument :
BNA_G
ClientSampleId :
PB126236BS

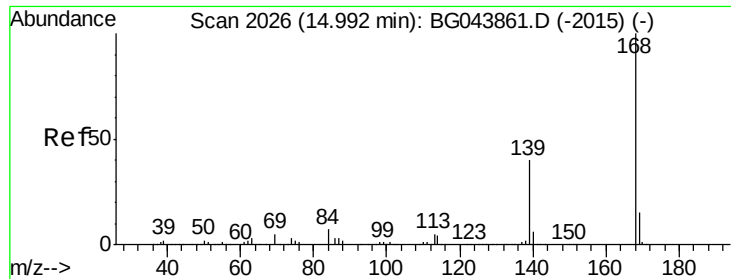
Tgt Ion:138 Resp: 123593
Ion Ratio Lower Upper
138 100
108 9.5 7.4 11.2
92 117.1 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 83.465 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion:184 Resp: 158162
Ion Ratio Lower Upper
184 100
63 56.1 46.6 70.0
154 58.3 50.2 75.4

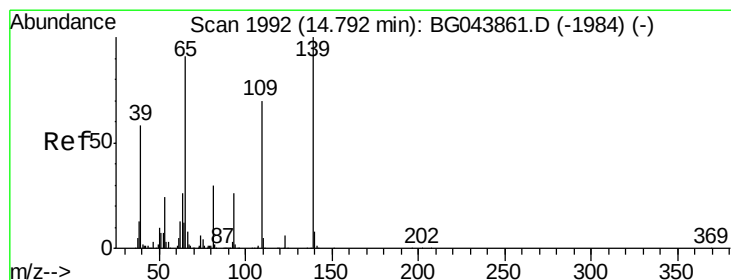
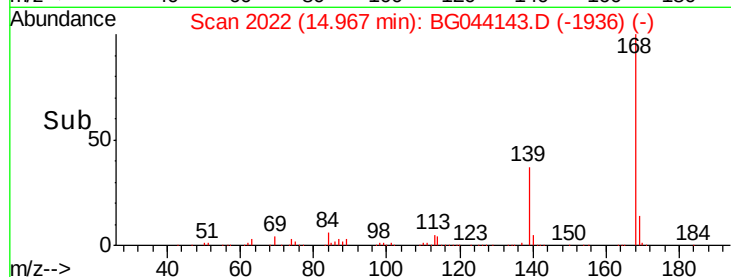
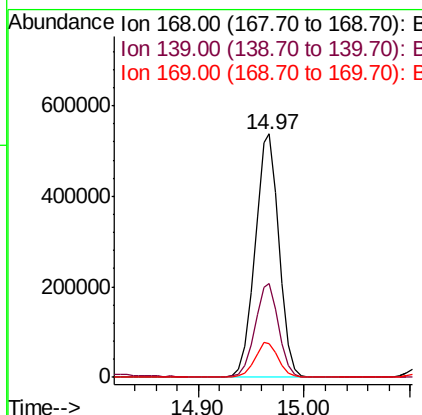
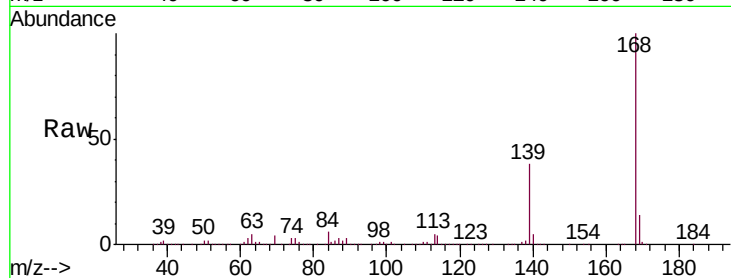




#55
Dibenzofuran
Concen: 45.543 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

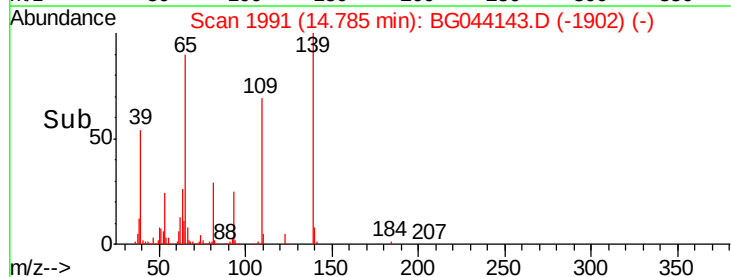
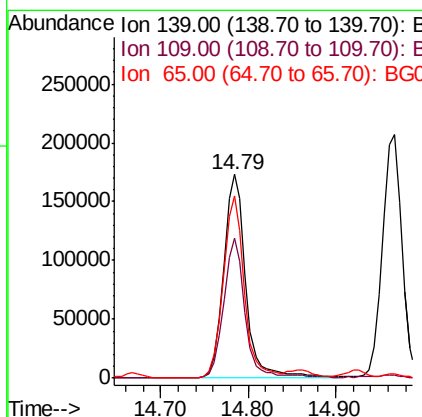
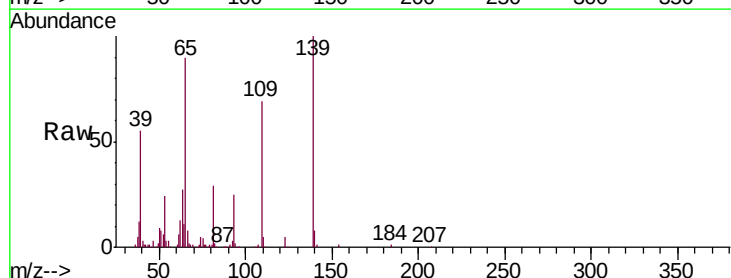
Instrument :
BNA_G
ClientSampleId :
PB126236BS

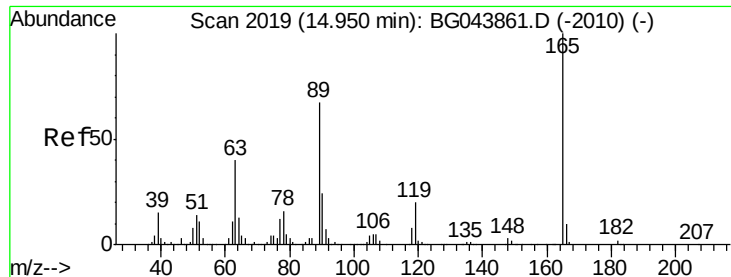
Tgt Ion:168 Resp: 845995
Ion Ratio Lower Upper
168 100
139 38.5 32.2 48.2
169 13.9 12.2 18.2



#56
4-Nitrophenol
Concen: 93.726 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion:139 Resp: 302449
Ion Ratio Lower Upper
139 100
109 68.8 50.4 90.4
65 89.6 71.4 111.4

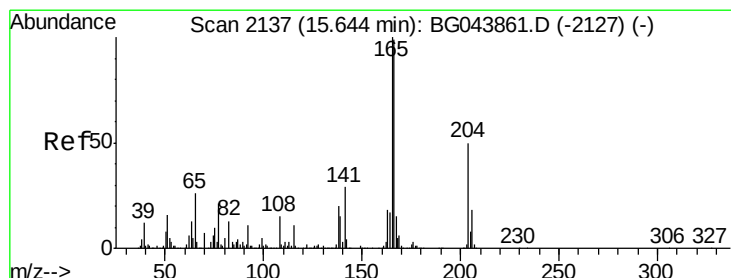
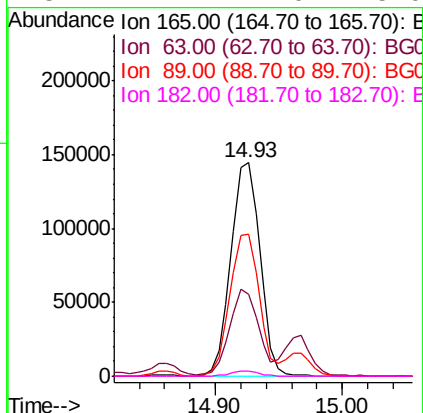
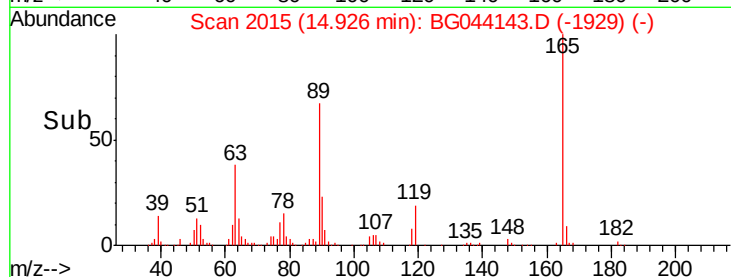
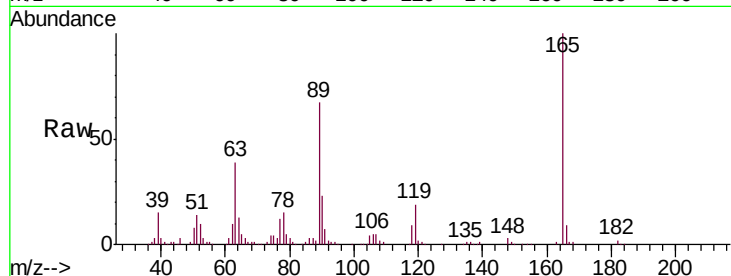




#57
2,4-Dinitrotoluene
Concen: 45.439 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

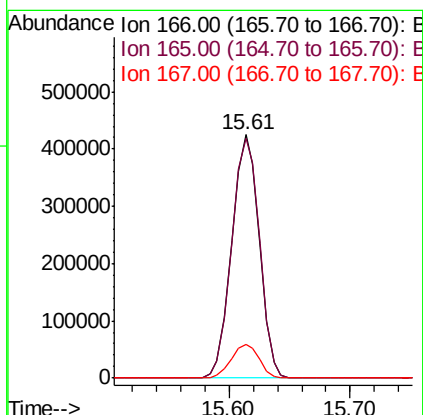
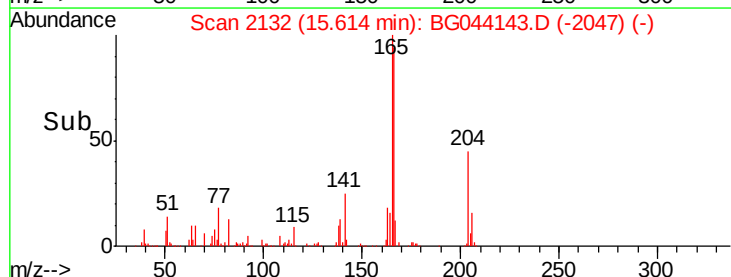
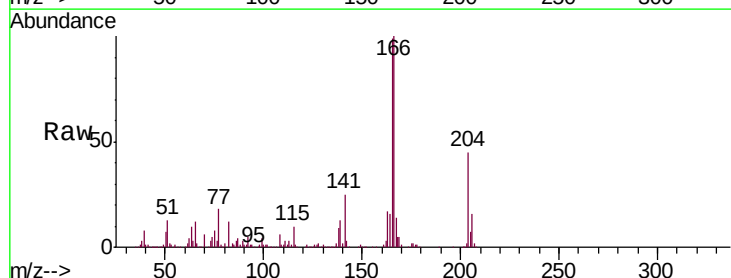
Instrument :
BNA_G
ClientSampleId :
PB126236BS

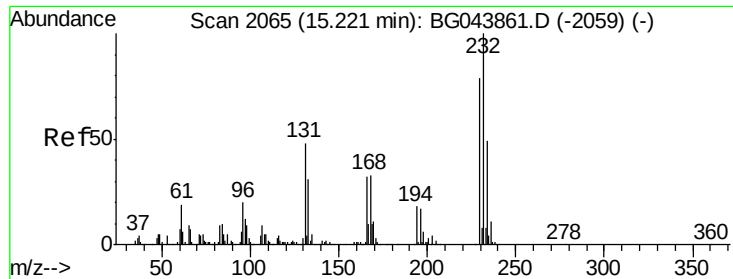
Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.5	31.9	47.9
89	66.7	53.8	80.6
182	2.2	2.0	3.0



#58
Fluorene
Concen: 45.742 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.8	121.2
167	14.0	12.1	18.1

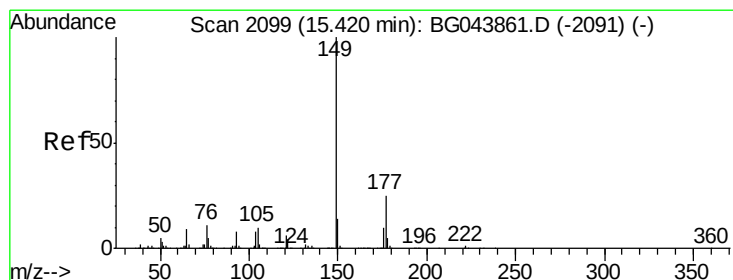
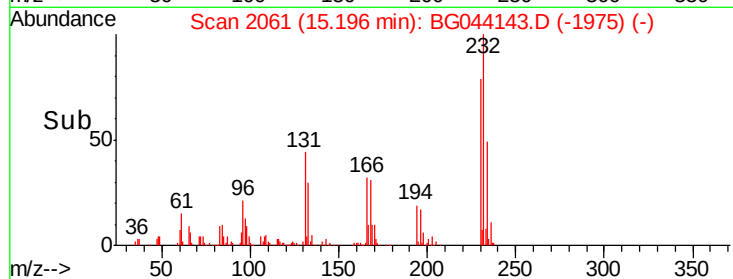
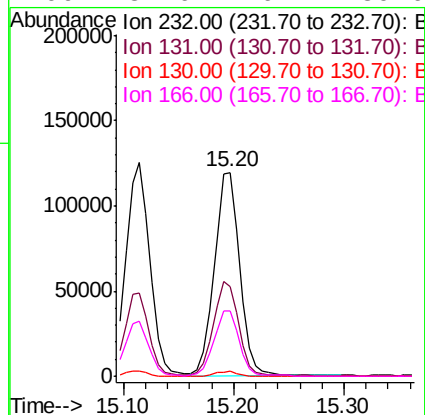
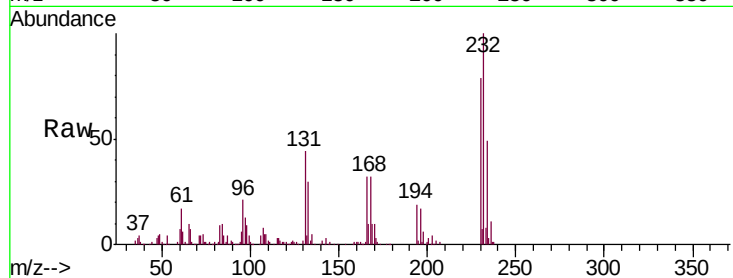




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.697 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

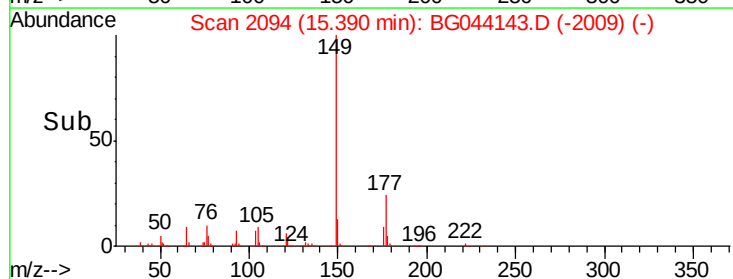
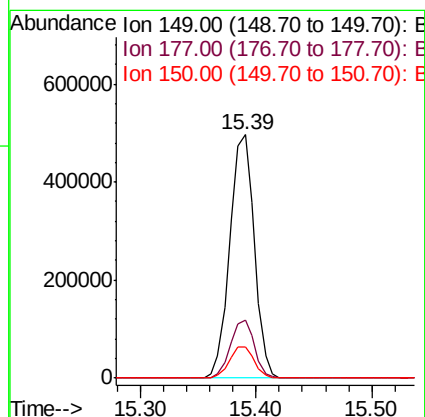
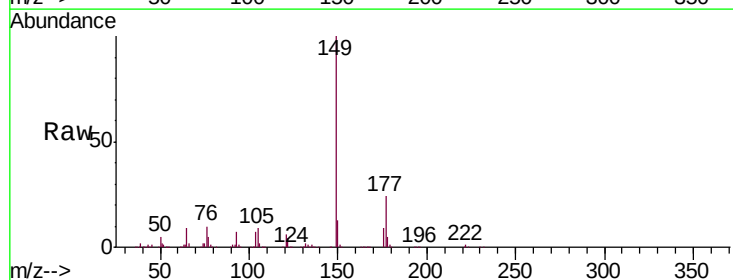
Instrument :
BNA_G
ClientSampleId :
PB126236BS

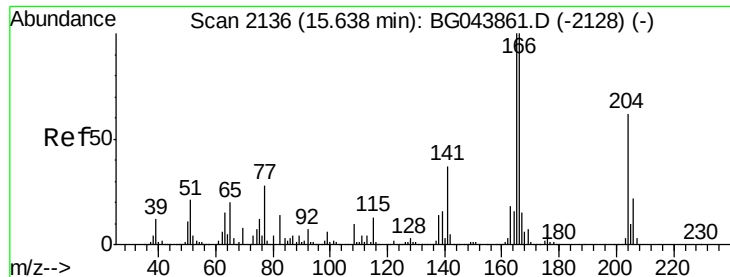
Tgt Ion:	232	Resp:	188860
Ion	Ratio	Lower	Upper
232	100		
131	45.6	38.2	57.2
130	2.4	2.2	3.2
166	32.6	26.4	39.6



#60
Diethylphthalate
Concen: 44.282 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion:	149	Resp:	726654
Ion	Ratio	Lower	Upper
149	100		
177	23.7	20.0	30.0
150	13.0	11.1	16.7

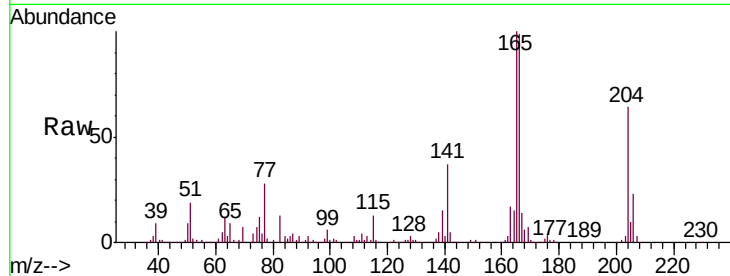




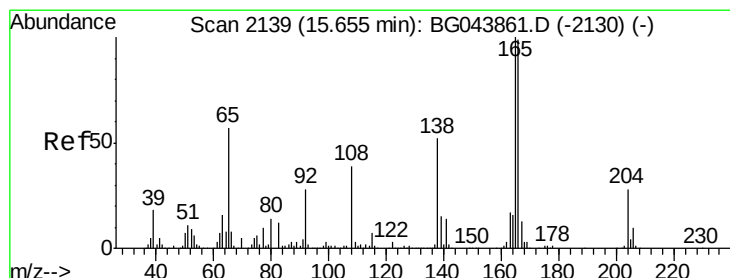
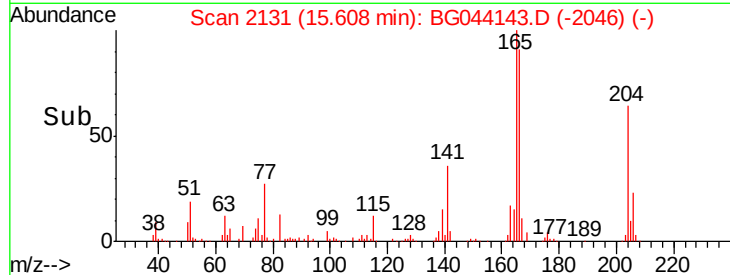
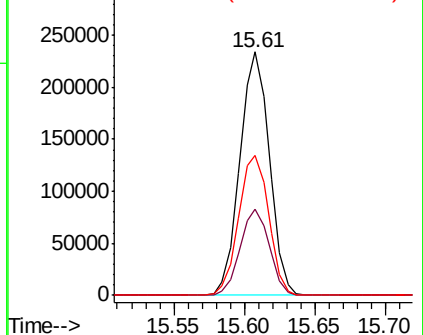
#61
4-Chlorophenyl-phenylether
Concen: 42.769 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Instrument :
BNA_G
ClientSampleId :
PB126236BS

Tgt Ion:204 Resp: 341919
Ion Ratio Lower Upper
204 100
206 35.2 28.2 42.2
141 57.5 48.2 72.2

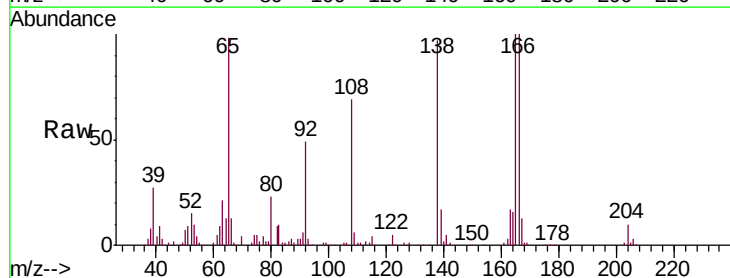


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

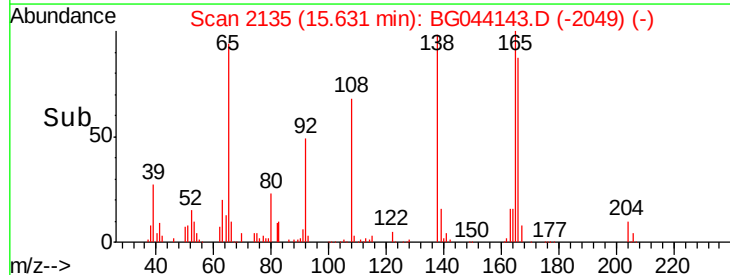
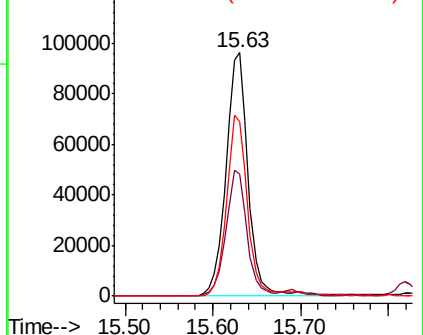


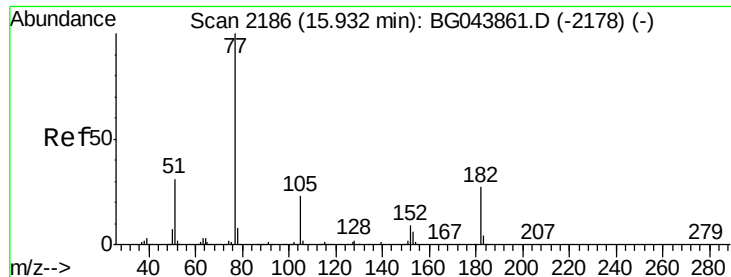
#62
4-Nitroaniline
Concen: 40.385 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion:138 Resp: 167941
Ion Ratio Lower Upper
138 100
92 50.1 34.3 74.3
108 71.4 55.0 95.0



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

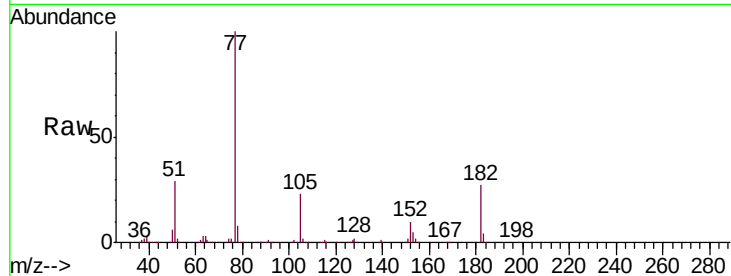




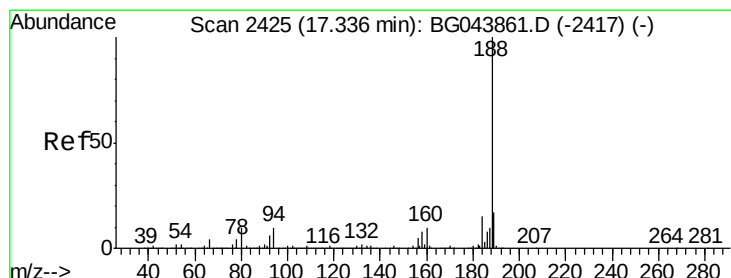
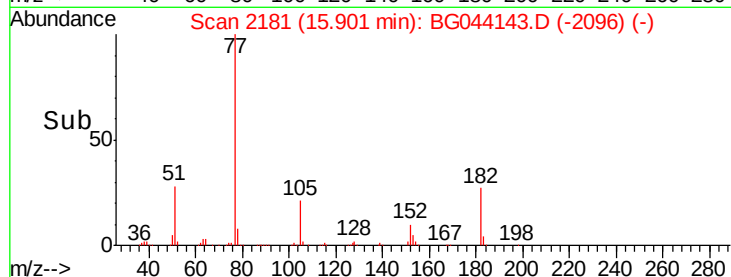
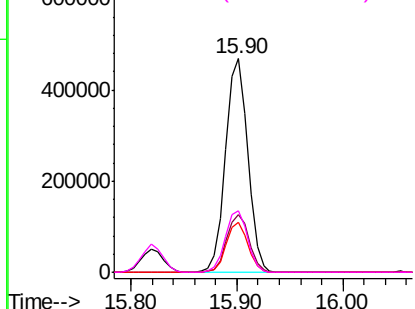
#63
Azobenzene
Concen: 44.563 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Instrument :
BNA_G
ClientSampleId :
PB126236BS

Tgt Ion	Resp	Lower	Upper
77	100		
182	26.9	7.3	47.3
105	23.4	3.2	43.2
51	28.5	10.6	50.6

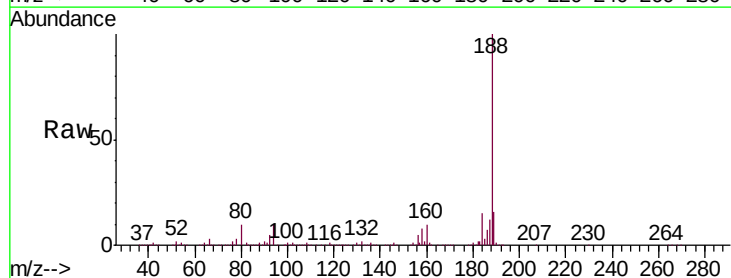


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

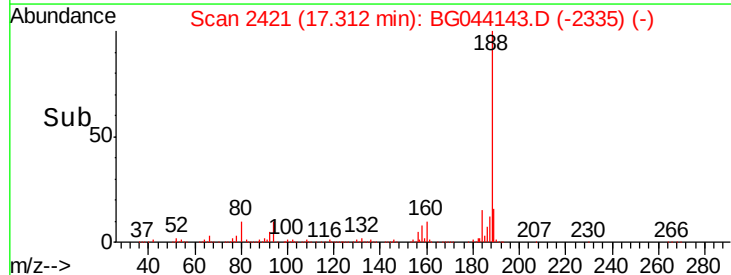
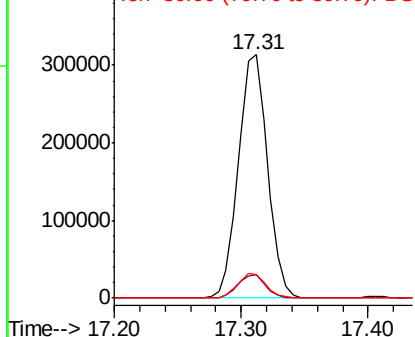


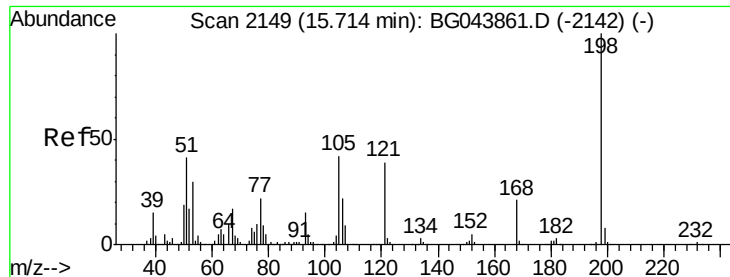
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion	Resp	Lower	Upper
188	100		
94	9.6	7.9	11.9
80	9.6	8.2	12.4



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





#65

4,6-Dinitro-2-methylphenol

Concen: 50.603 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.02 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Instrument :

BNA_G

ClientSampleId :

PB126236BS

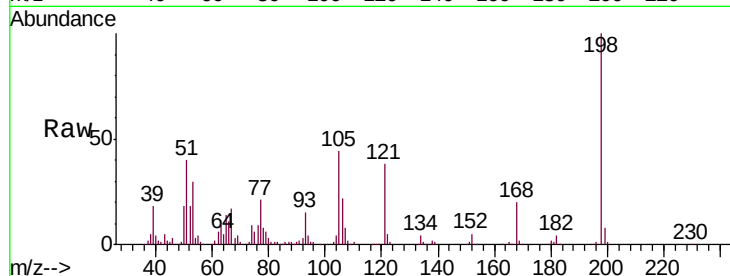
Tgt Ion:198 Resp: 130687

Ion Ratio Lower Upper

198 100

51 40.5 22.5 62.5

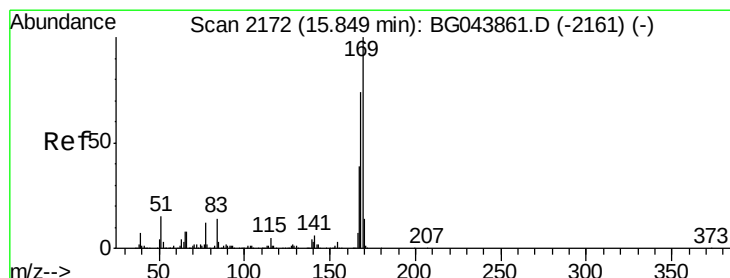
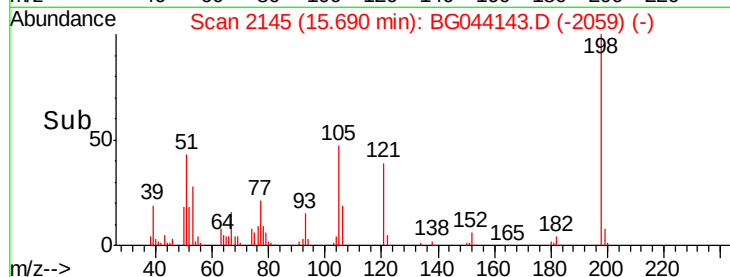
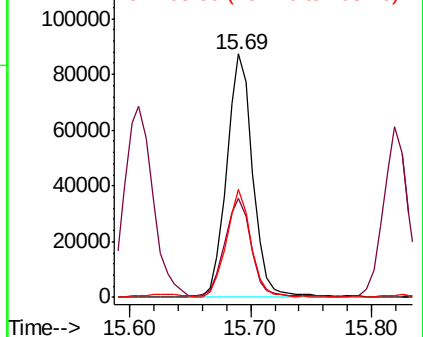
105 44.2 22.3 62.3



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: 42.836 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

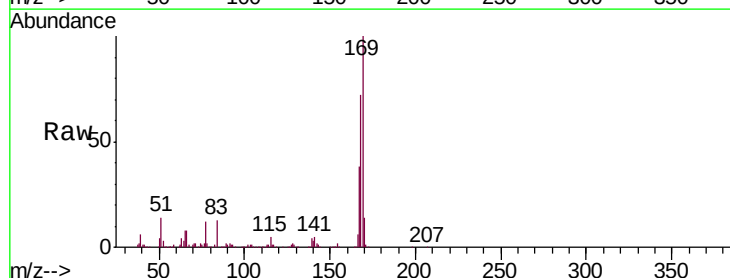
Tgt Ion:169 Resp: 629053

Ion Ratio Lower Upper

169 100

168 72.3 59.0 88.6

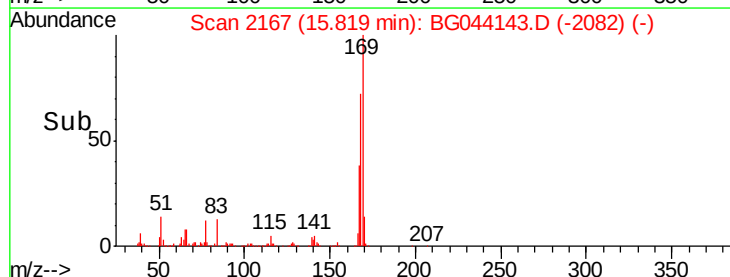
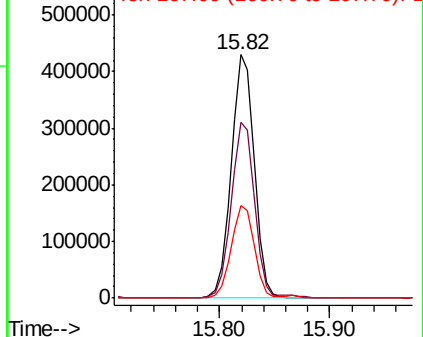
167 38.1 31.4 47.0

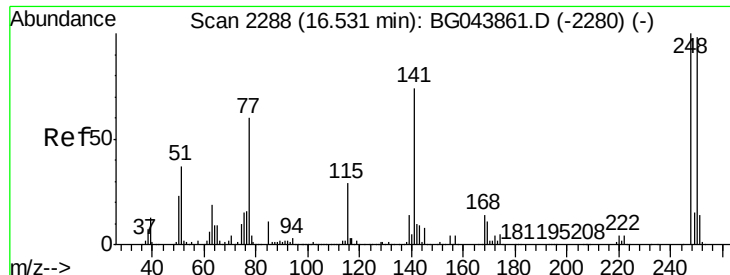


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

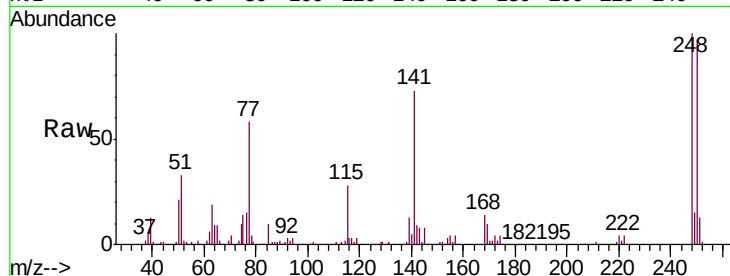




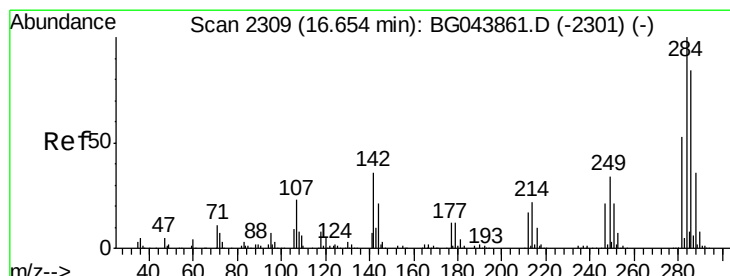
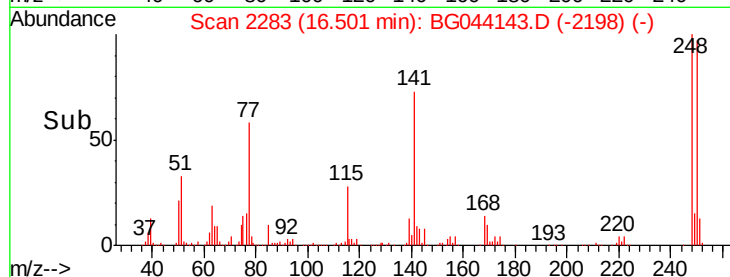
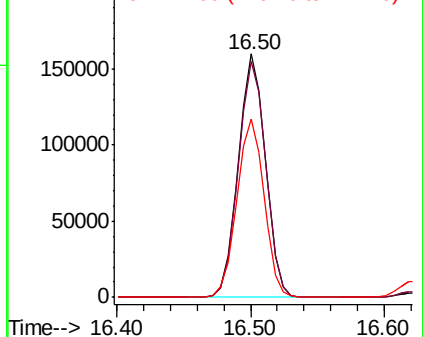
#67
4-Bromophenyl-phenylether
Concen: 40.171 ng
RT: 16.50 min Scan# 2283
Delta R.T. -0.03 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Instrument :
BNA_G
ClientSampleId :
PB126236BS

Tgt Ion:248 Resp: 225298
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.2
141 73.3 59.3 88.9

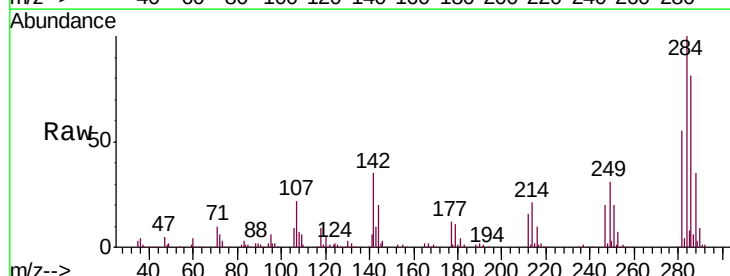


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

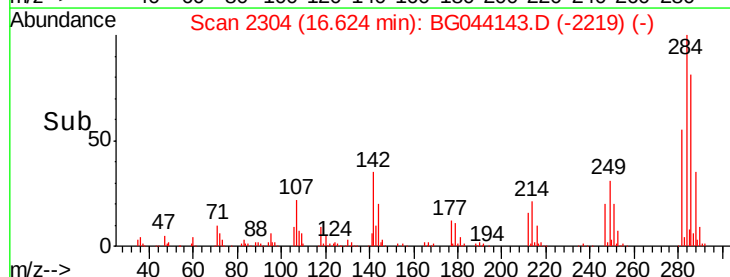
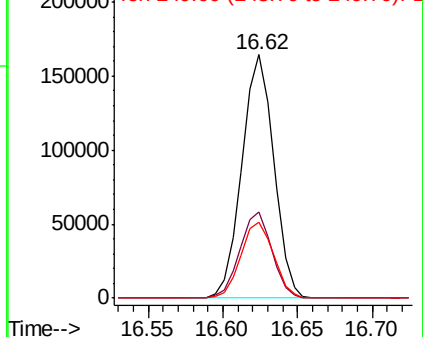


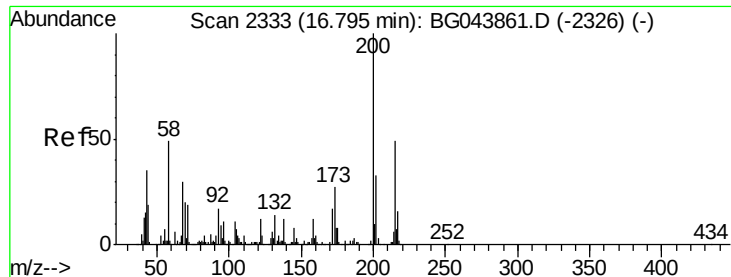
#68
Hexachlorobenzene
Concen: 40.214 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.03 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion:284 Resp: 243025
Ion Ratio Lower Upper
284 100
142 35.4 28.6 43.0
249 31.4 27.0 40.6



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: 48.312 ng

RT: 16.77 min Scan# 2329

Delta R.T. -0.02 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Instrument :

BNA_G

ClientSampleId :

PB126236BS

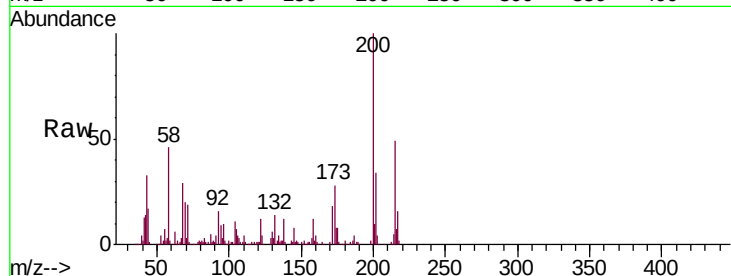
Tgt Ion:200 Resp: 230616

Ion Ratio Lower Upper

200 100

173 27.9 6.6 46.6

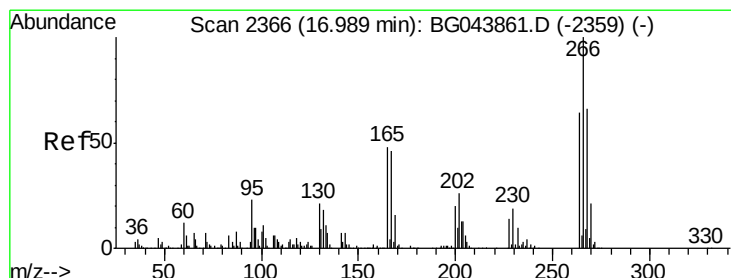
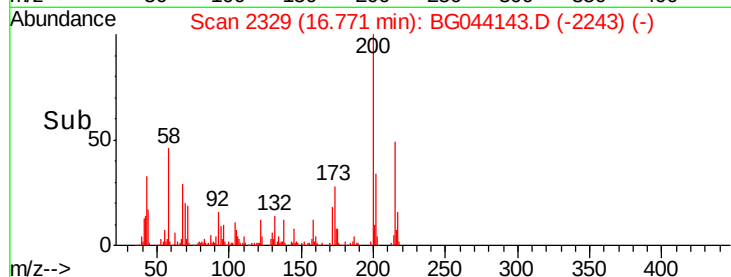
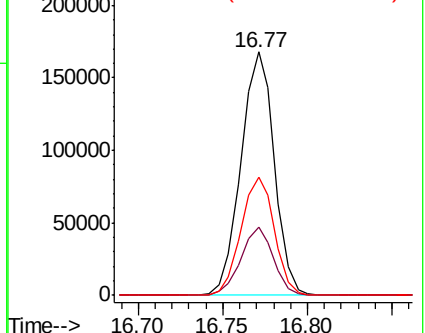
215 48.8 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 79.168 ng

RT: 16.96 min Scan# 2362

Delta R.T. -0.02 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

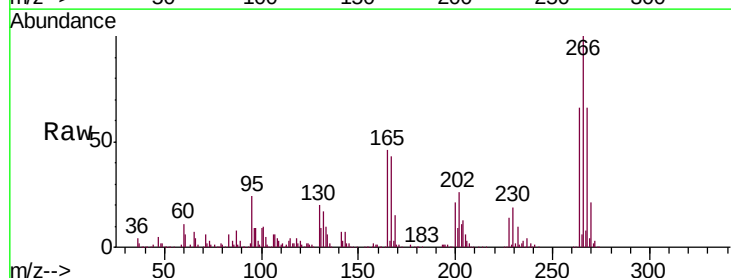
Tgt Ion:266 Resp: 263738

Ion Ratio Lower Upper

266 100

268 66.1 52.6 79.0

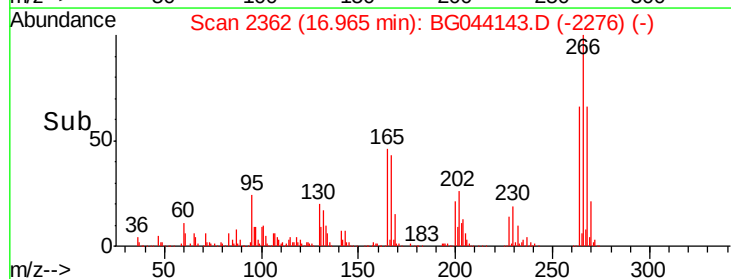
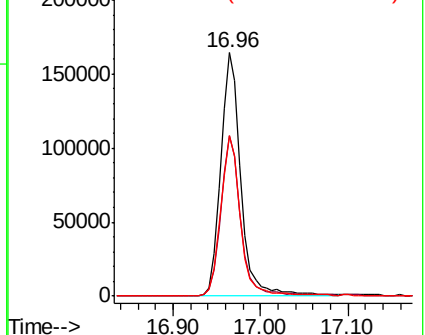
264 65.8 50.8 76.2

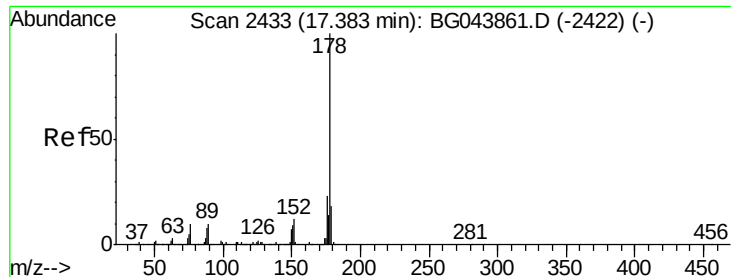


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

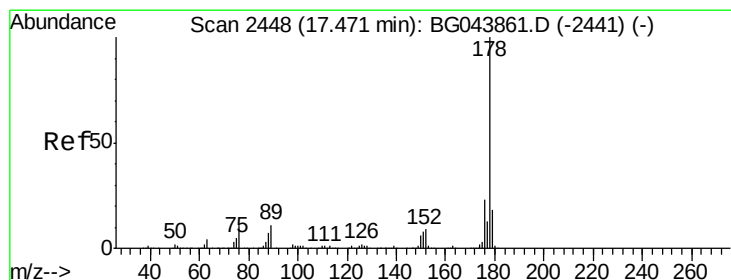
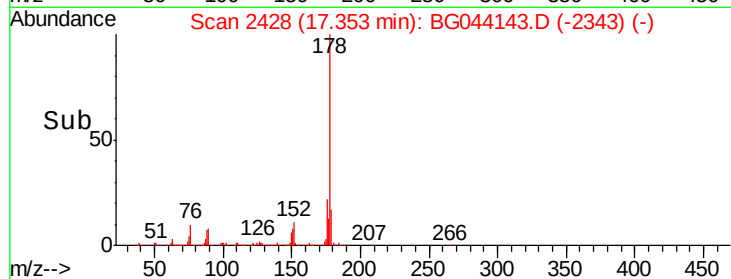
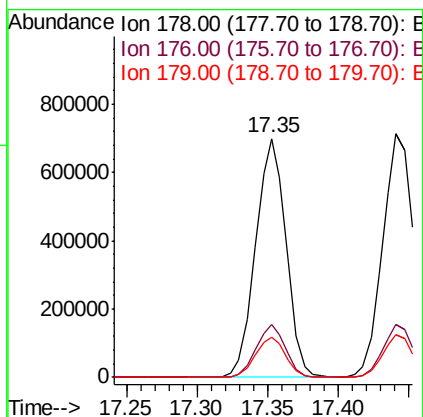
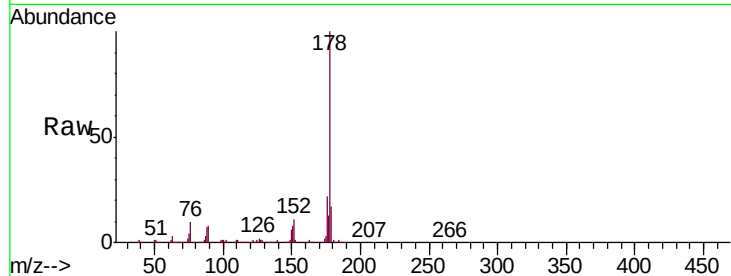




#71
Phenanthrene
Concen: 44.355 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

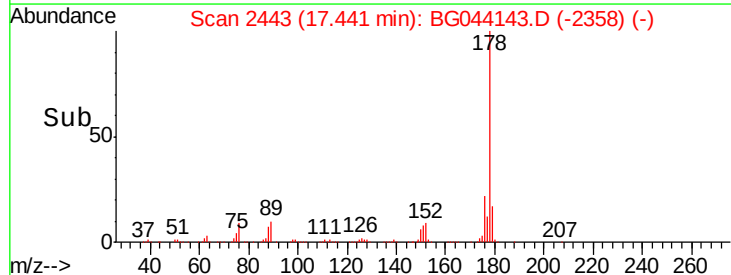
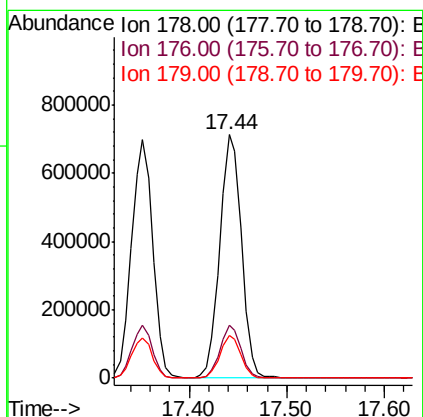
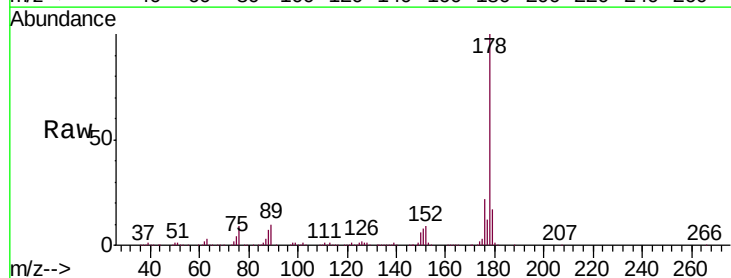
Instrument :
BNA_G
ClientSampleId :
PB126236BS

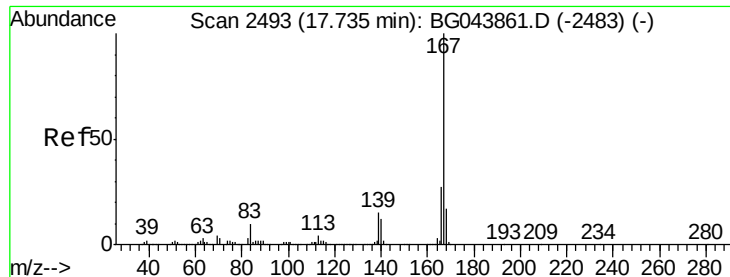
Tgt Ion:178 Resp: 1060912
Ion Ratio Lower Upper
178 100
176 22.1 18.6 28.0
179 16.9 14.4 21.6



#72
Anthracene
Concen: 46.309 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion:178 Resp: 1094682
Ion Ratio Lower Upper
178 100
176 21.6 18.3 27.5
179 17.3 14.6 22.0





#73

Carbazole

Concen: 44.571 ng

RT: 17.71 min Scan# 2489

Delta R.T. -0.02 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Instrument :

BNA_G

ClientSampleId :

PB126236BS

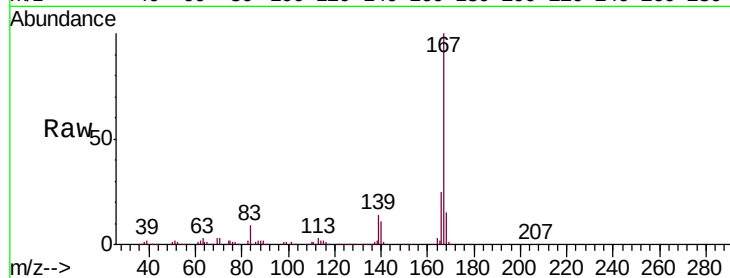
Tgt Ion:167 Resp: 973224

Ion Ratio Lower Upper

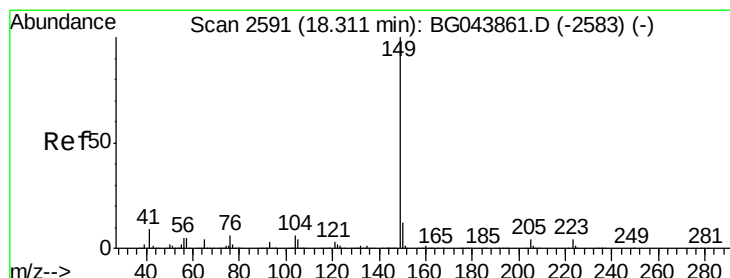
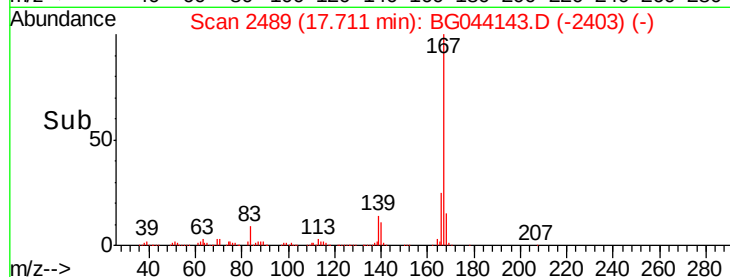
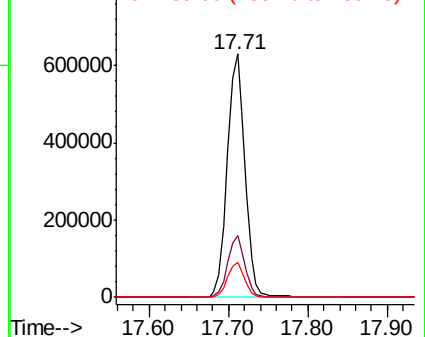
167 100

166 25.3 21.6 32.4

139 14.2 12.1 18.1



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: 43.534 ng

RT: 18.28 min Scan# 2585

Delta R.T. -0.04 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

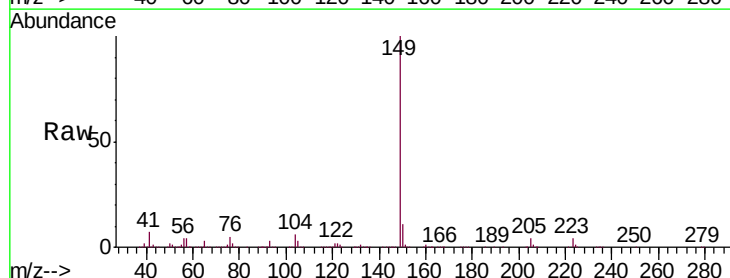
Tgt Ion:149 Resp: 1213659

Ion Ratio Lower Upper

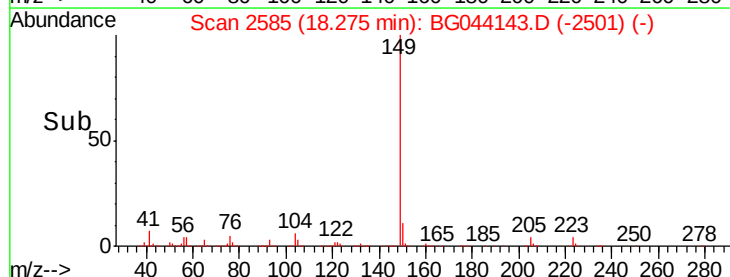
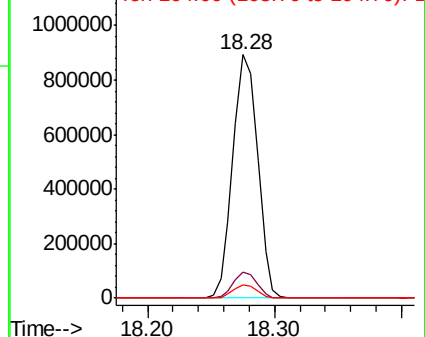
149 100

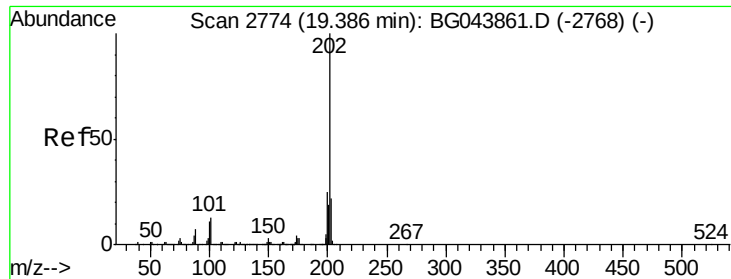
150 10.8 9.7 14.5

104 5.5 5.0 7.4



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: 44.171 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Instrument :

BNA_G

ClientSampleId :

PB126236BS

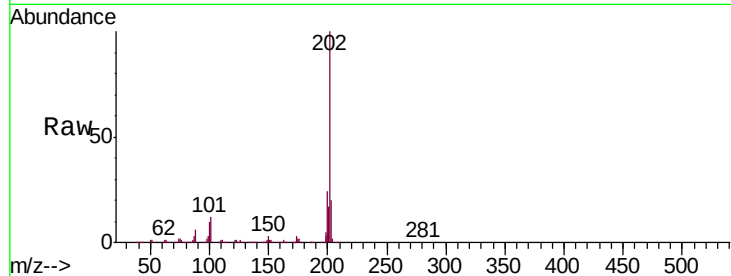
Tgt Ion:202 Resp: 1208267

Ion Ratio Lower Upper

202 100

101 11.5 0.0 33.3

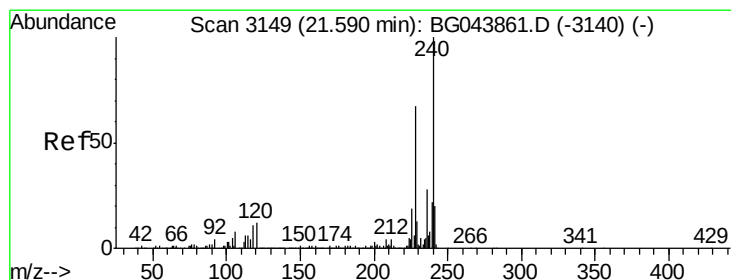
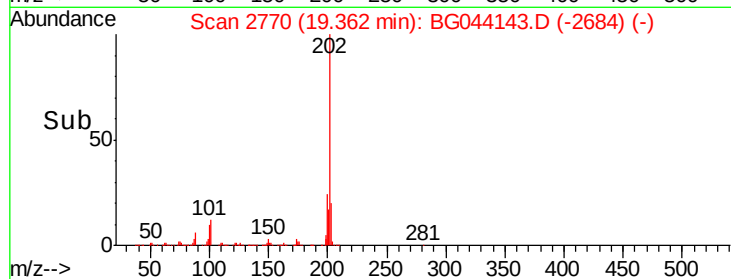
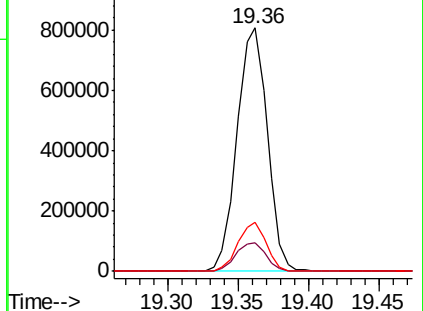
203 20.1 1.6 41.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.03 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

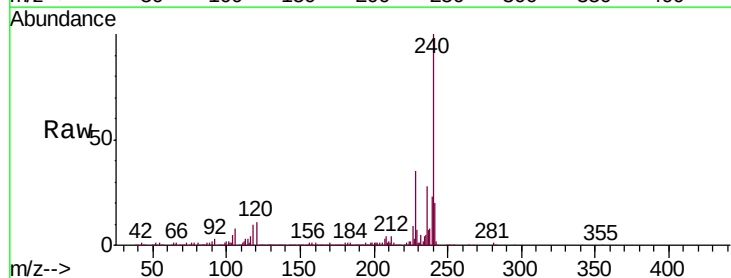
Tgt Ion:240 Resp: 415366

Ion Ratio Lower Upper

240 100

120 11.0 9.6 14.4

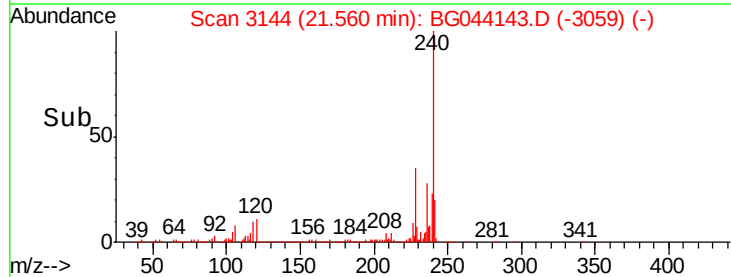
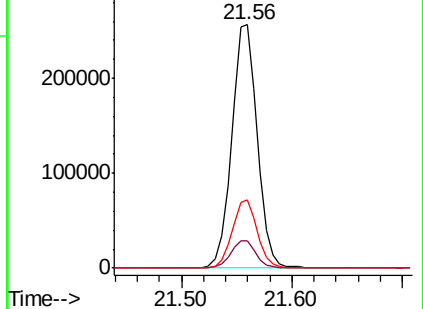
236 27.9 22.2 33.2

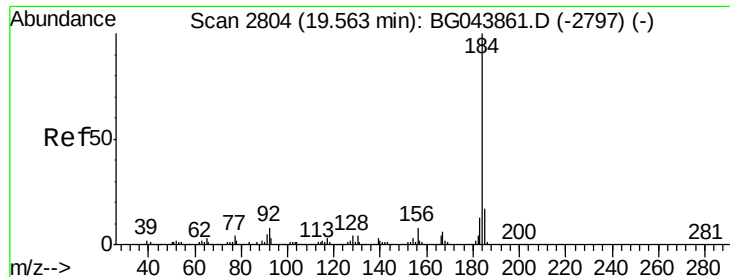


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.982 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Instrument :

BNA_G

ClientSampleId :

PB126236BS

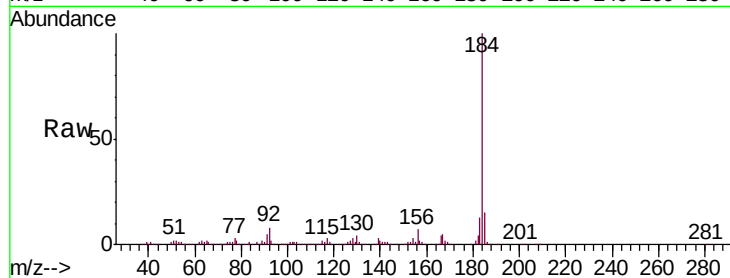
Tgt Ion:184 Resp: 480078

Ion Ratio Lower Upper

184 100

185 15.2 13.4 20.0

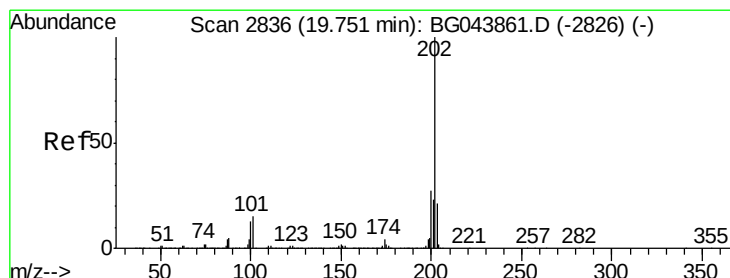
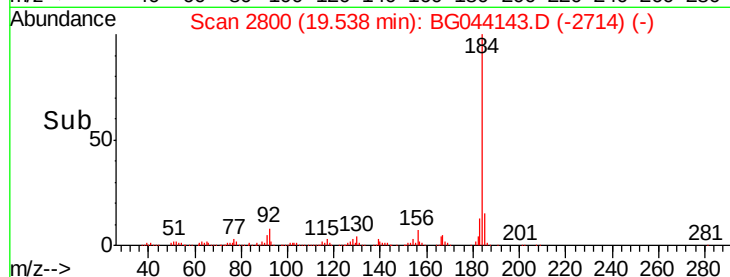
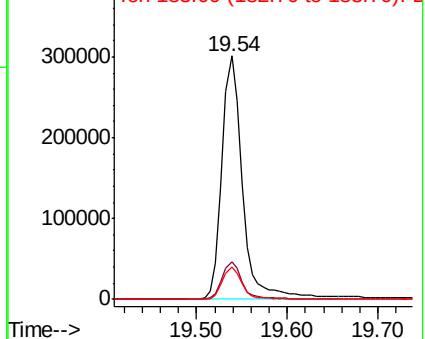
183 13.1 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.606 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.03 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

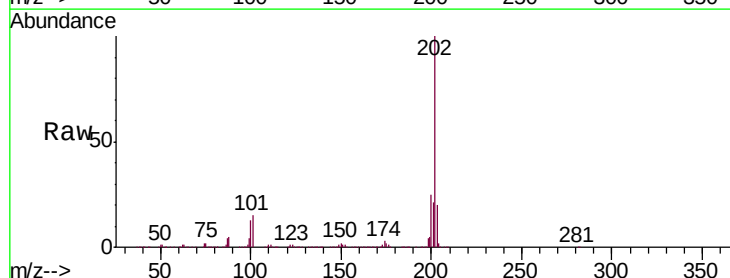
Tgt Ion:202 Resp: 1209389

Ion Ratio Lower Upper

202 100

200 25.1 21.7 32.5

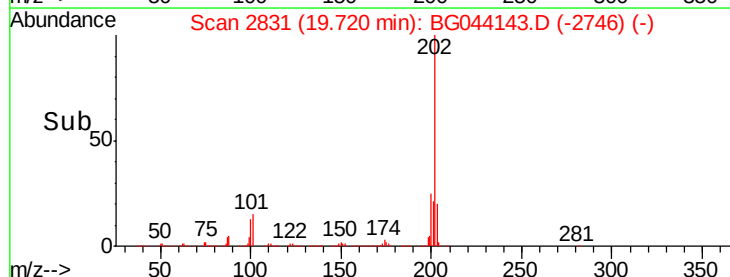
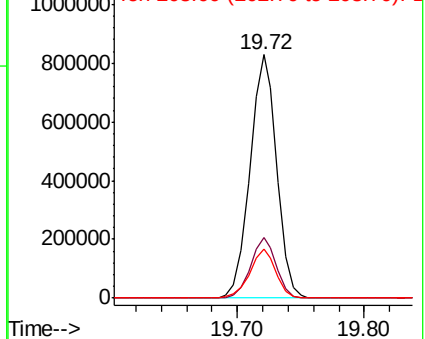
203 20.3 17.0 25.6

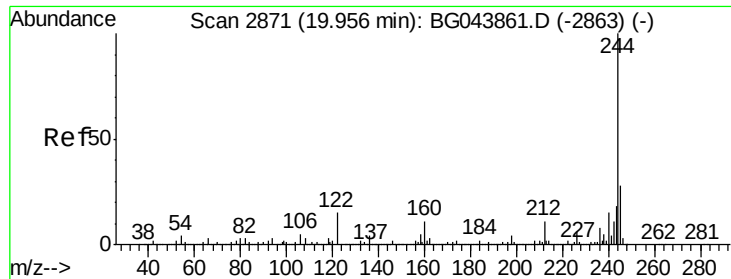


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.374 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Instrument :

BNA_G

ClientSampleId :

PB126236BS

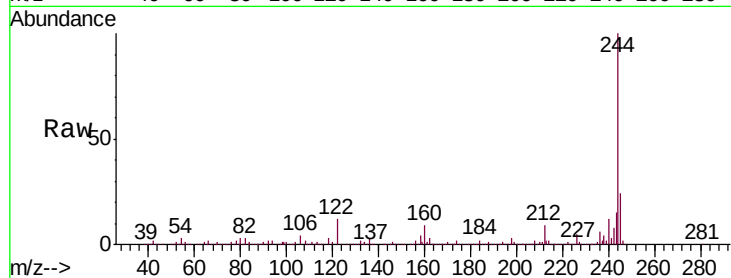
Tgt Ion:244 Resp: 1481678

Ion Ratio Lower Upper

244 100

212 8.7 8.6 13.0

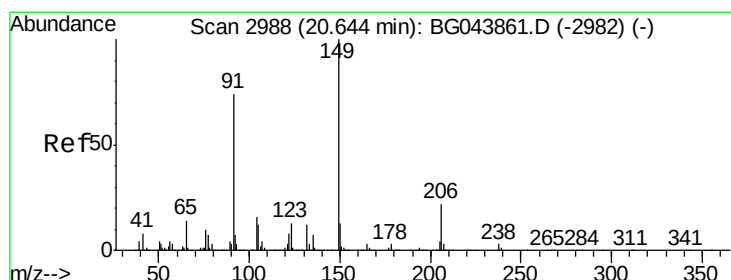
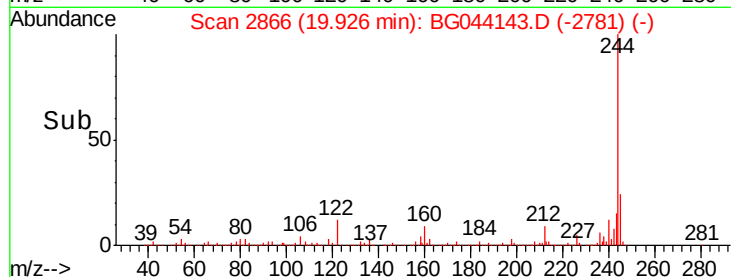
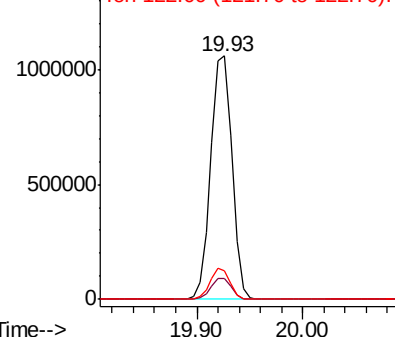
122 11.8 11.9 17.9#



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: 43.466 ng

RT: 20.61 min Scan# 2983

Delta R.T. -0.03 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

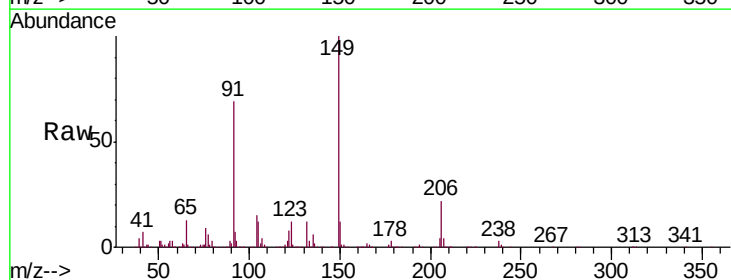
Tgt Ion:149 Resp: 561062

Ion Ratio Lower Upper

149 100

91 69.4 59.5 89.3

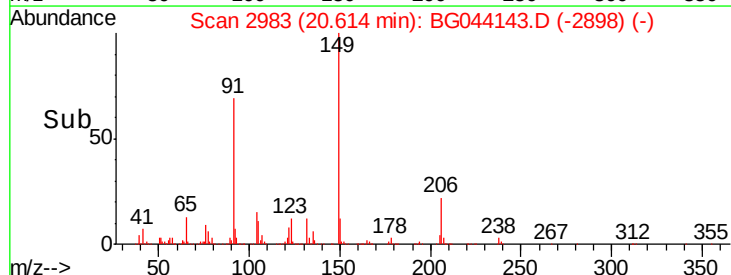
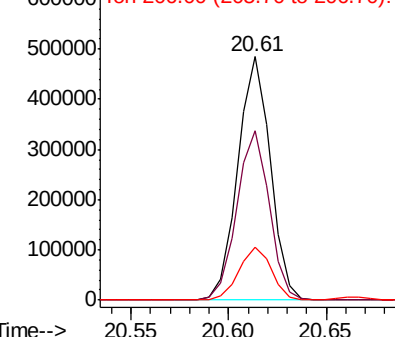
206 21.9 17.8 26.6

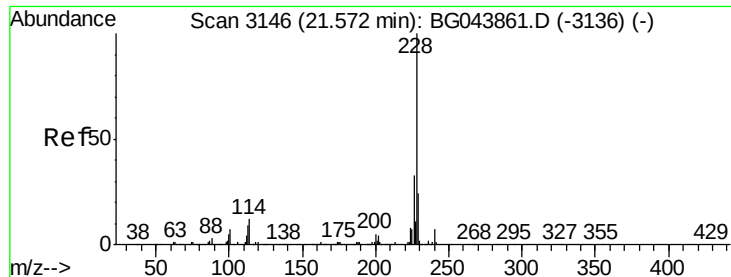


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

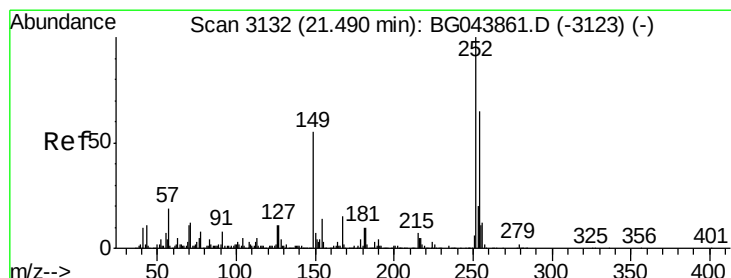
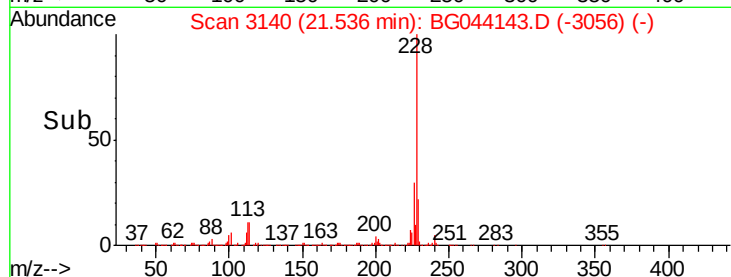
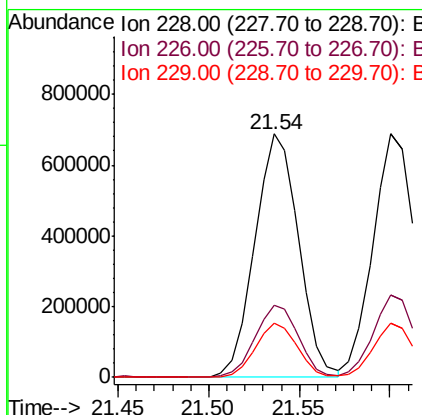
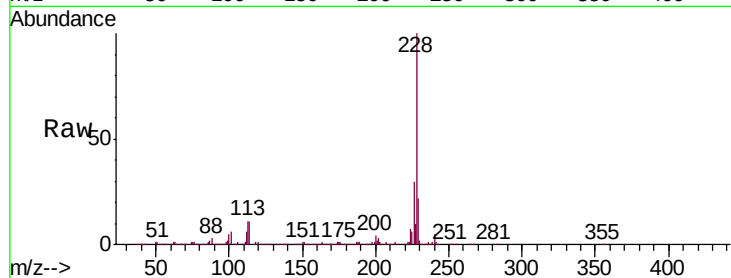




#81
Benzo(a)anthracene
Concen: 45.092 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.04 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

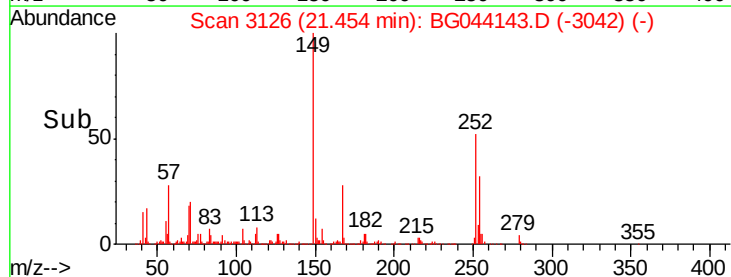
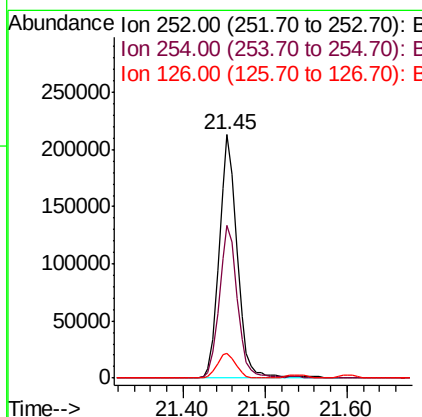
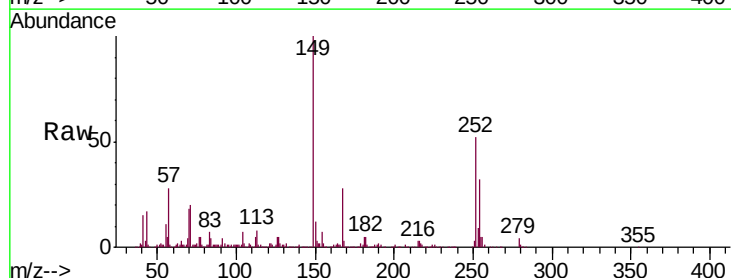
Instrument :
BNA_G
ClientSampleId :
PB126236BS

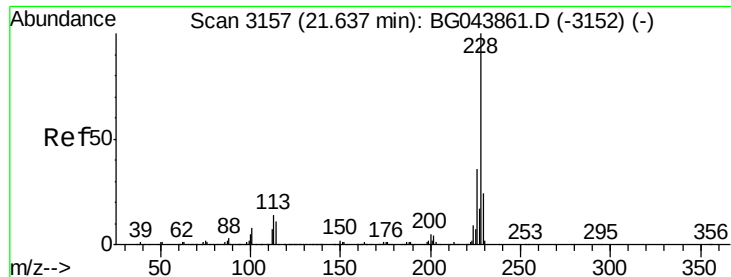
Tgt Ion:228 Resp: 1161384
Ion Ratio Lower Upper
228 100
226 29.8 26.2 39.4
229 22.3 18.9 28.3



#82
3,3'-Dichlorobenzidine
Concen: 32.170 ng
RT: 21.45 min Scan# 3126
Delta R.T. -0.04 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion:252 Resp: 327340
Ion Ratio Lower Upper
252 100
254 62.6 52.1 78.1
126 10.3 9.1 13.7





#83

Chrysene

Concen: 44.881 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.04 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Instrument :

BNA_G

ClientSampleId :

PB126236BS

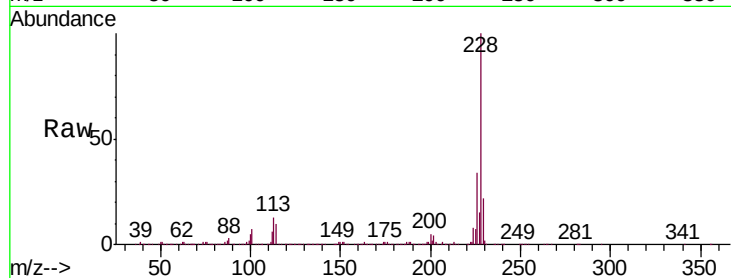
Tgt Ion:228 Resp: 1098362

Ion Ratio Lower Upper

228 100

226 33.7 28.8 43.2

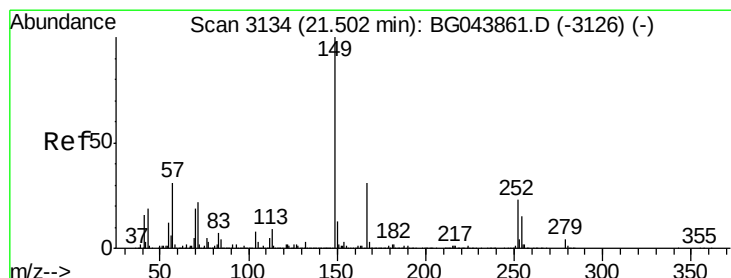
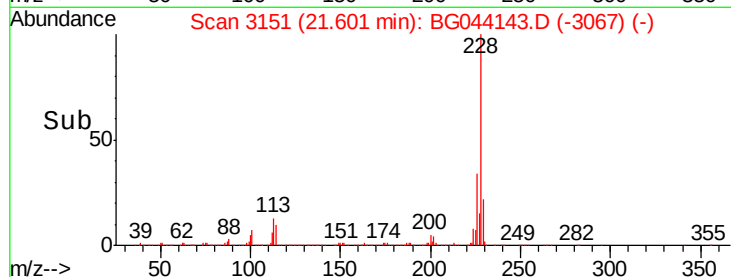
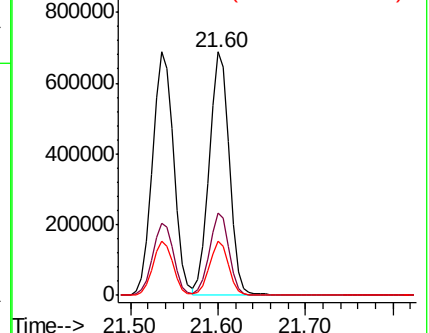
229 22.2 19.0 28.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.326 ng

RT: 21.46 min Scan# 3127

Delta R.T. -0.04 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

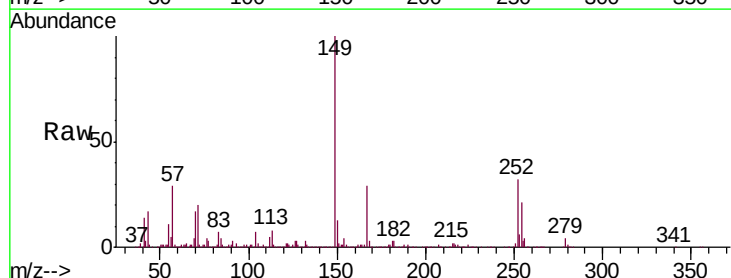
Tgt Ion:149 Resp: 789468

Ion Ratio Lower Upper

149 100

167 29.1 24.7 37.1

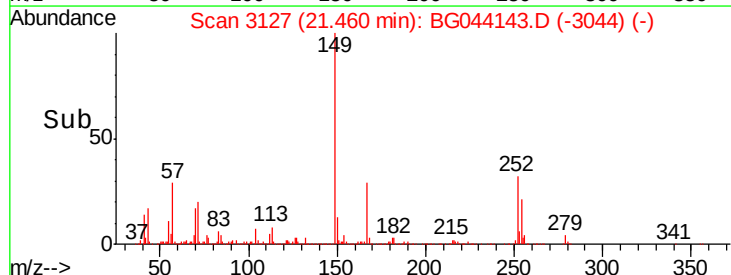
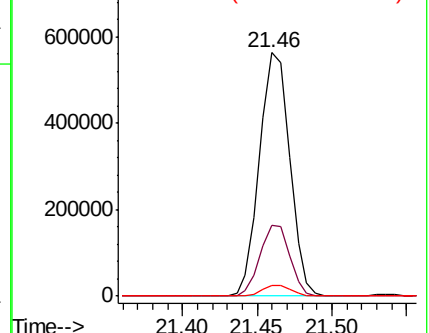
279 4.3 3.3 4.9

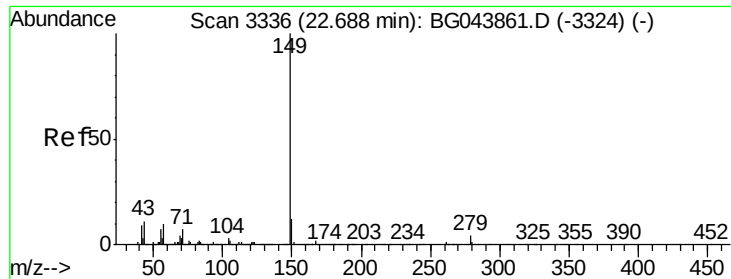


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

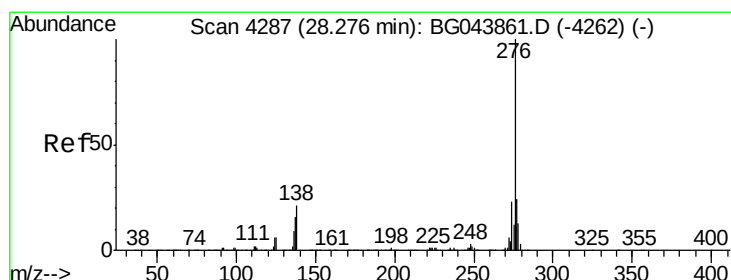
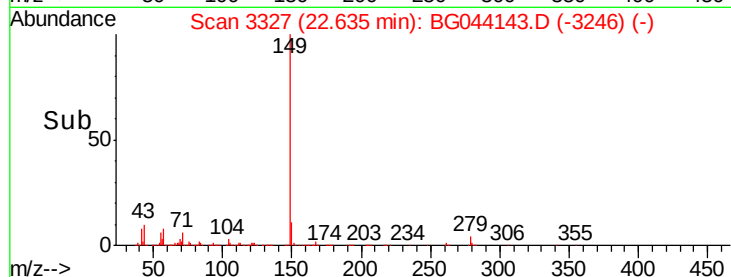
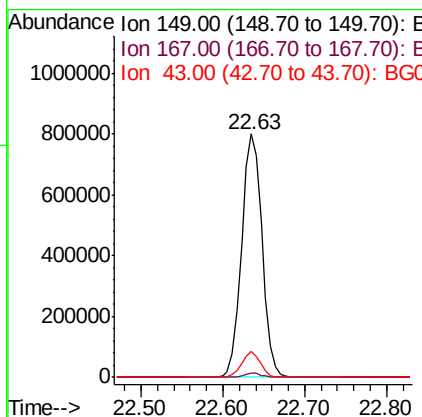
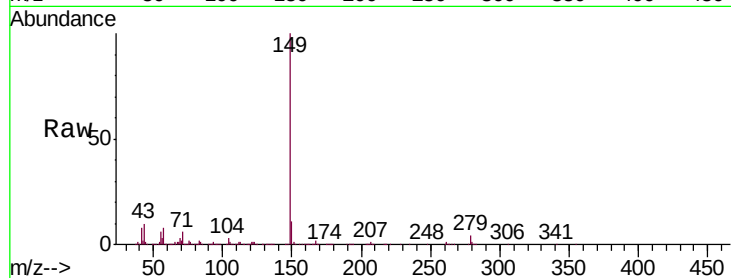




#85
Di-n-octyl phthalate
Concen: 46.253 ng
RT: 22.63 min Scan# 3327
Delta R.T. -0.05 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

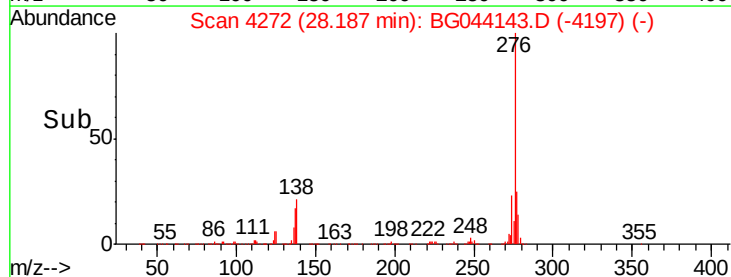
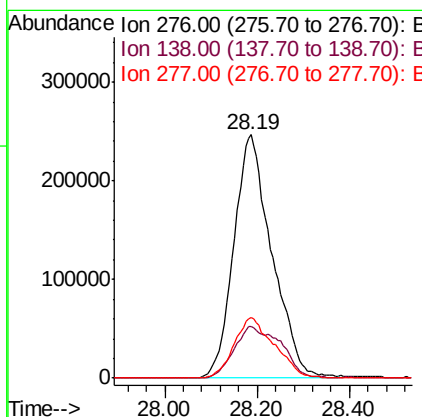
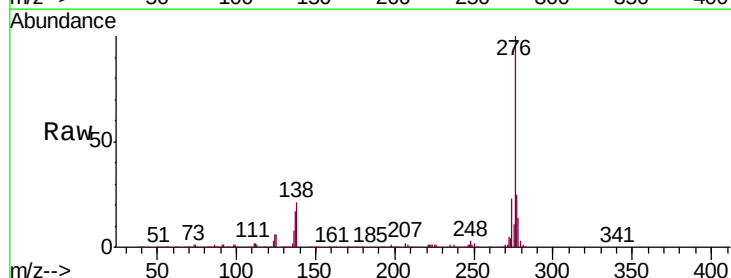
Instrument :
BNA_G
ClientSampleId :
PB126236BS

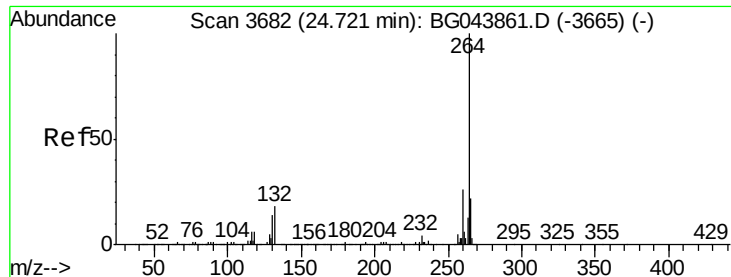
Tgt Ion:149 Resp: 1384944
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.7 8.8 13.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.562 ng
RT: 28.19 min Scan# 4272
Delta R.T. -0.09 min
Lab File: BG044143.D
Acq: 21 Jan 2020 21:15

Tgt Ion:276 Resp: 1415550
Ion Ratio Lower Upper
276 100
138 26.1 21.0 31.4
277 26.2 21.1 31.7





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.06 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Instrument :

BNA_G

ClientSampleId :

PB126236BS

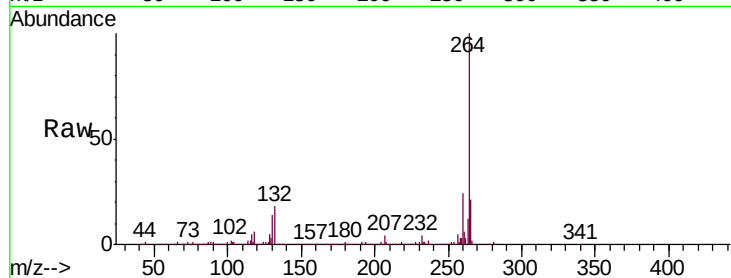
Tgt Ion:264 Resp: 481698

Ion Ratio Lower Upper

264 100

260 24.0 20.4 30.6

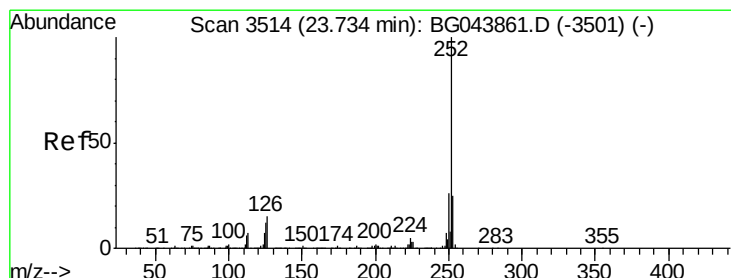
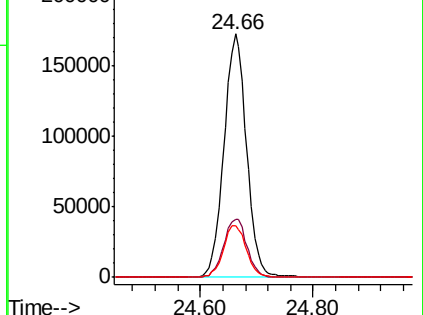
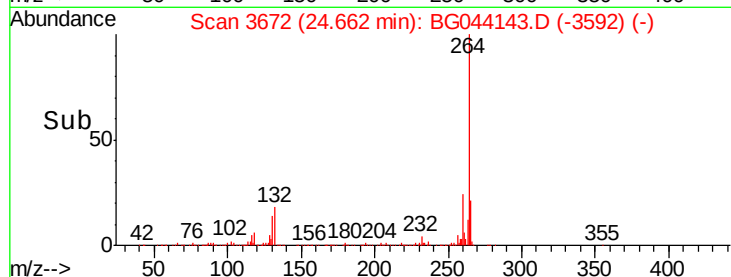
265 21.0 17.4 26.2



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: 43.107 ng

RT: 23.68 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

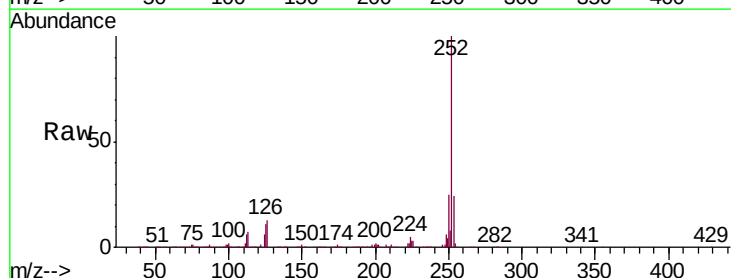
Tgt Ion:252 Resp: 1227556

Ion Ratio Lower Upper

252 100

253 23.5 19.7 29.5

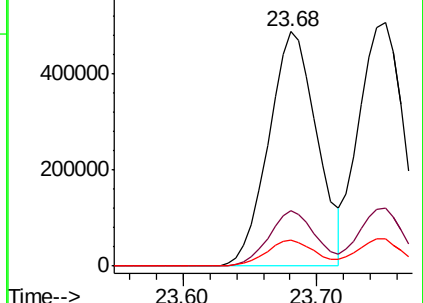
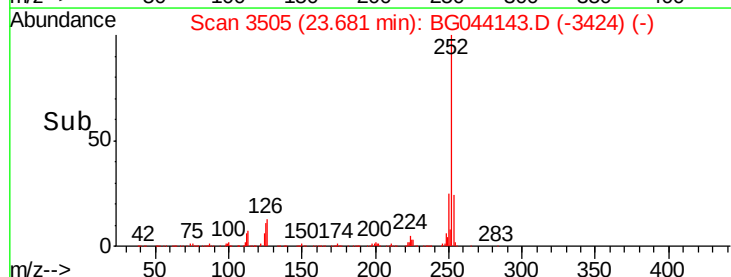
125 11.0 9.4 14.2

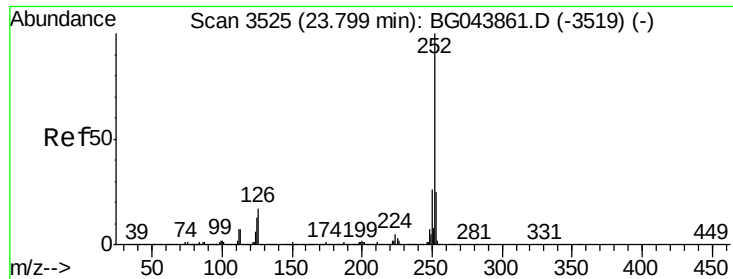


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 43.307 ng

RT: 23.75 min Scan# 3517

Delta R.T. -0.05 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Instrument :

BNA_G

ClientSampleId :

PB126236BS

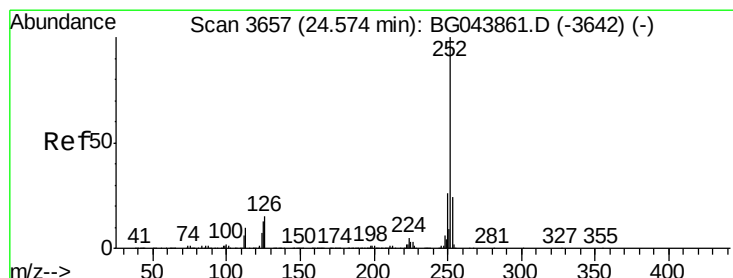
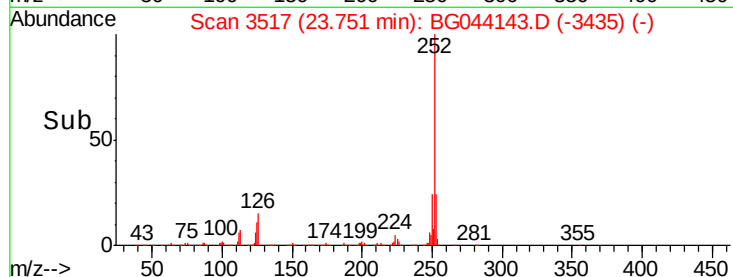
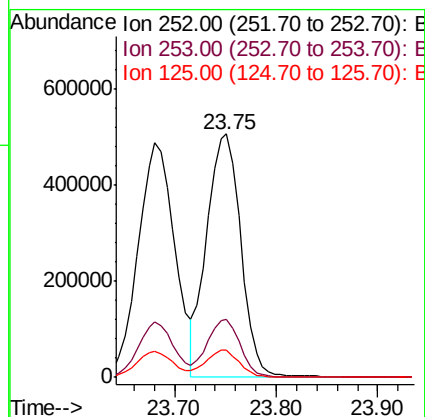
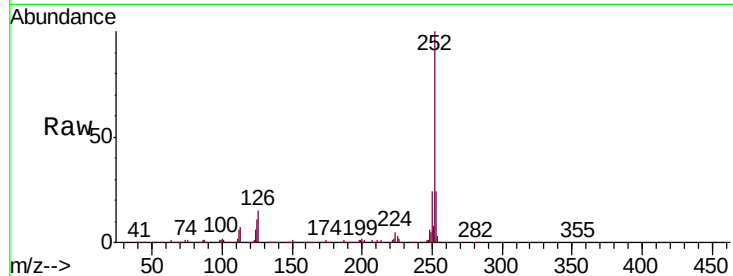
Tgt Ion:252 Resp: 1172734

Ion Ratio Lower Upper

252 100

253 23.9 19.4 29.2

125 11.0 9.9 14.9



#90

Benzo(a)pyrene

Concen: 41.868 ng

RT: 24.52 min Scan# 3648

Delta R.T. -0.05 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

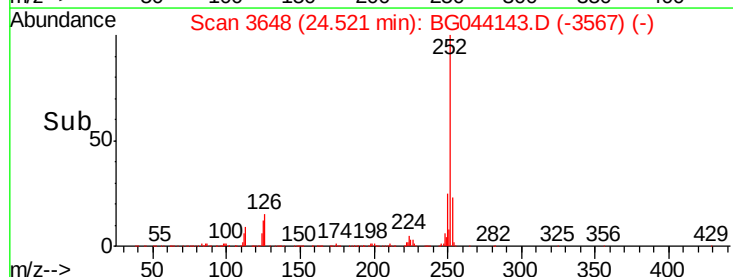
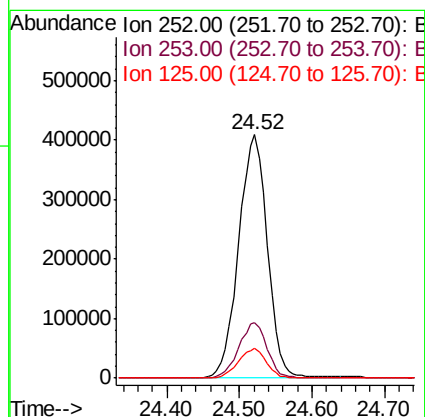
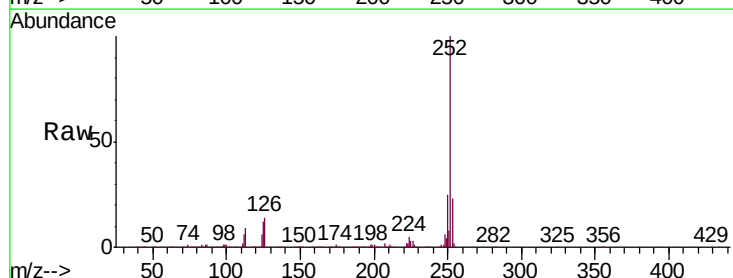
Tgt Ion:252 Resp: 1125289

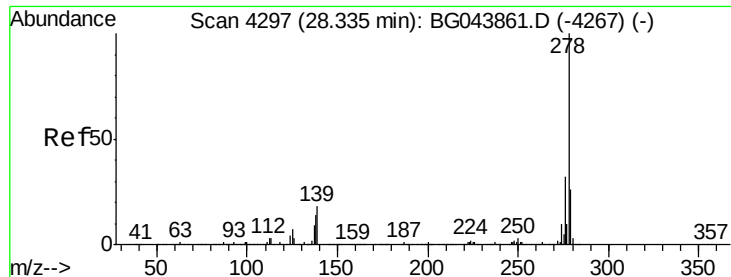
Ion Ratio Lower Upper

252 100

253 22.6 19.3 28.9

125 12.1 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 42.863 ng

RT: 28.25 min Scan# 4282

Delta R.T. -0.09 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

Instrument :

BNA_G

ClientSampleId :

PB126236BS

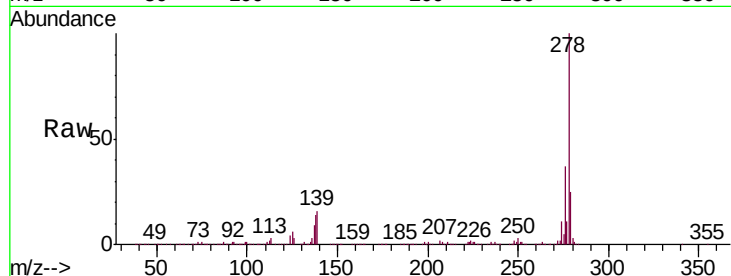
Tgt Ion:278 Resp: 1156976

Ion Ratio Lower Upper

278 100

139 16.3 14.2 21.4

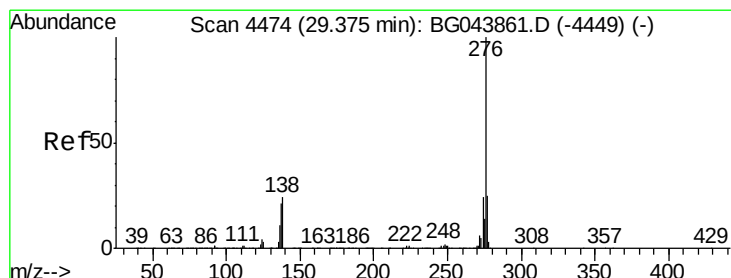
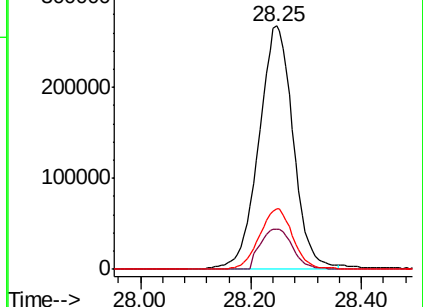
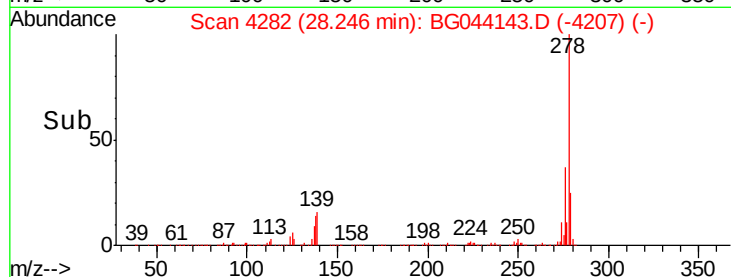
279 24.9 20.6 30.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.329 ng

RT: 29.28 min Scan# 4458

Delta R.T. -0.09 min

Lab File: BG044143.D

Acq: 21 Jan 2020 21:15

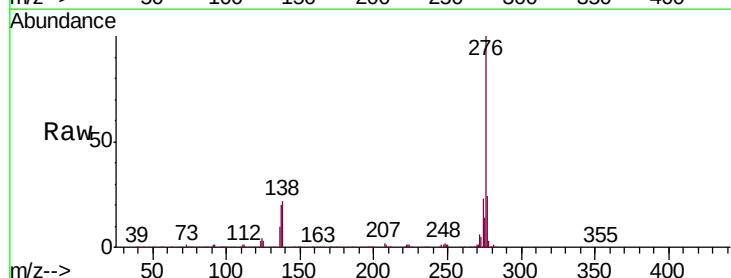
Tgt Ion:276 Resp: 1188553

Ion Ratio Lower Upper

276 100

277 24.1 20.2 30.4

138 21.8 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

