

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110519\
 Data File : BG043507.D
 Acq On : 5 Nov 2019 14:37
 Operator : JU
 Sample : PB124558BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124558BS

Manual Integrations
 APPROVED

mohammad
 11/6/2019 8:41:06 AM

Quant Time: Nov 06 02:15:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	29237	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	125298	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	94534	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	226559	20.00	ng	0.00
76) Chrysene-d12	21.66	240	271052	20.00	ng	0.00
87) Perylene-d12	24.85	264	249846	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	221230	138.66	ng	0.00
7) Phenol-d6	7.20	99	297613	129.65	ng	0.00
23) Nitrobenzene-d5	9.17	82	148759	61.21	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	190421	105.85	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	414314	60.56	ng	0.00
79) Terphenyl-d14	20.00	244	880659	60.95	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.47	88	25917	41.683	ng	98
3) Pyridine	3.87	79	59169	37.725	ng	96
4) n-Nitrosodimethylamine	3.79	42	34957	44.169	ng	# 97
6) Aniline	7.34	93	79724	30.148	ng	100
8) 2-Chlorophenol	7.58	128	88743	50.386	ng	97
9) Benzaldehyde	7.15	77	29033	25.735	ng	96
10) Phenol	7.22	94	104919	50.017	ng	96
11) bis(2-Chloroethyl)ether	7.43	93	67552	41.652	ng	99
12) 1,3-Dichlorobenzene	7.90	146	95178	43.131	ng	99
13) 1,4-Dichlorobenzene	8.05	146	95226	42.651	ng	96
14) 1,2-Dichlorobenzene	8.36	146	93887	43.068	ng	97
15) Benzyl Alcohol	8.26	79	73198	45.403	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.53	45	94537	40.088	ng	97
17) 2-Methylphenol	8.47	107	73844	48.289	ng	97
18) Hexachloroethane	9.09	117	33986	42.191	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	64109	43.219	ng	# 95
20) 3+4-Methylphenols	8.80	107	98548	46.996	ng	97
22) Acetophenone	8.83	105	123680	38.545	ng	# 99
24) Nitrobenzene	9.22	77	95630	41.305	ng	98
25) Isophorone	9.73	82	178702	40.217	ng	98
26) 2-Nitrophenol	9.93	139	50674	45.336	ng	94
27) 2,4-Dimethylphenol	10.00	122	78742	49.151	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	97065	39.579	ng	98
29) 2,4-Dichlorophenol	10.48	162	91290	44.474	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	101366	39.182	ng	94
31) Naphthalene	10.87	128	266166	41.850	ng	99
32) Benzoic acid	10.17	122	35679	32.718	ng	87
33) 4-Chloroaniline	10.98	127	63452	24.338	ng	99
34) Hexachlorobutadiene	11.15	225	73225	38.289	ng	92
35) Caprolactam	11.75	113	30386m	42.982	ng	
36) 4-Chloro-3-methylphenol	12.11	107	97136	43.383	ng	98
37) 2-Methylnaphthalene	12.47	142	204639	41.935	ng	97
38) 1-Methylnaphthalene	12.69	142	192514	41.462	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	131698	37.643	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	102830	55.952	nq	99
43) 2,4,6-Trichlorophenol	13.08	196	82191	39.892	nq	92
44) 2,4,5-Trichlorophenol	13.17	196	87851	42.176	nq	95
46) 1,1'-Biphenyl	13.48	154	274121	38.117	nq	99
47) 2-Chloronaphthalene	13.52	162	211849	38.716	nq	97
48) 2-Nitroaniline	13.73	65	63781	38.999	nq	91
49) Acenaphthylene	14.36	152	347642	40.821	nq	99
50) Dimethylphthalate	14.09	163	281035	38.381	nq	98
51) 2,6-Dinitrotoluene	14.22	165	64400	40.484	nq	92
52) Acenaphthene	14.70	154	202876	39.064	nq	95
53) 3-Nitroaniline	14.56	138	44642	29.067	nq	97
54) 2,4-Dinitrophenol	14.76	184	75081	75.986	nq	93
55) Dibenzofuran	15.04	168	339448	40.305	nq	99
56) 4-Nitrophenol	14.89	139	94618	91.932	nq	88
57) 2,4-Dinitrotoluene	15.00	165	91285	40.154	nq	# 97
58) Fluorene	15.69	166	280608	39.725	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.27	232	91863m	41.510	nq	
60) Diethylphthalate	15.46	149	284334	38.646	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	158253	38.403	nq	98
62) 4-Nitroaniline	15.72	138	66567	41.968	nq	95
63) Azobenzene	15.97	77	234317	39.352	nq	96
65) 4,6-Dinitro-2-methylphenol	15.77	198	59212	44.410	nq	93
66) n-Nitrosodiphenylamine	15.90	169	254858	39.844	nq	98
67) 4-Bromophenyl-phenylether	16.57	248	115082	37.744	nq	97
68) Hexachlorobenzene	16.70	284	126283	36.082	nq	96
69) Atrazine	16.84	200	109961	49.474	nq	98
70) Pentachlorophenol	17.05	266	136586	85.647	nq	99
71) Phenanthrene	17.43	178	461715	39.798	nq	99
72) Anthracene	17.52	178	474254	40.857	nq	100
73) Carbazole	17.79	167	446789	42.505	nq	99
74) Di-n-butylphthalate	18.35	149	526450	41.277	nq	99
75) Fluoranthene	19.44	202	645476	42.677	nq	99
77) Benzidine	19.63	184	158664	29.086	nq	97
78) Pyrene	19.80	202	650326	38.761	nq	100
80) Butylbenzylphthalate	20.68	149	249357	39.229	nq	97
81) Benzo(a)anthracene	21.64	228	678588	39.967	nq	99
82) 3,3'-Dichlorobenzidine	21.55	252	222769	33.923	nq	95
83) Chrysene	21.70	228	664846	39.411	nq	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	363991	40.312	nq	99
85) Di-n-octyl phthalate	22.74	149	626454	40.894	nq	100
86) Indeno(1,2,3-cd)pyrene	28.49	276	854347	40.346	nq	99
88) Benzo(b)fluoranthene	23.84	252	713957	50.455	nq	98
89) Benzo(k)fluoranthene	23.90	252	719470	50.505	nq	99
90) Benzo(a)pyrene	24.70	252	658745	48.750	nq	99
91) Dibenzo(a,h)anthracene	28.55	278	734756	53.160	nq	98
92) Benzo(g,h,i)perylene	29.64	276	727853	53.387	nq	97

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



#1

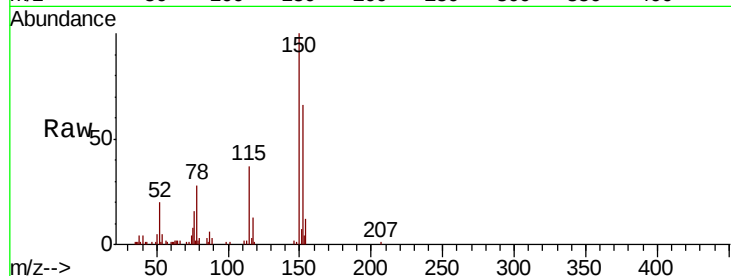
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

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PB124558BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	129.4	194.0
115	55.8	48.8	73.2

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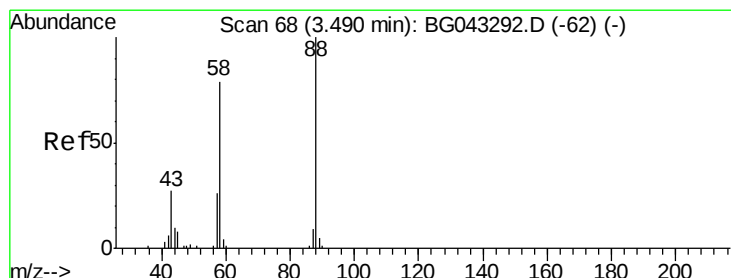
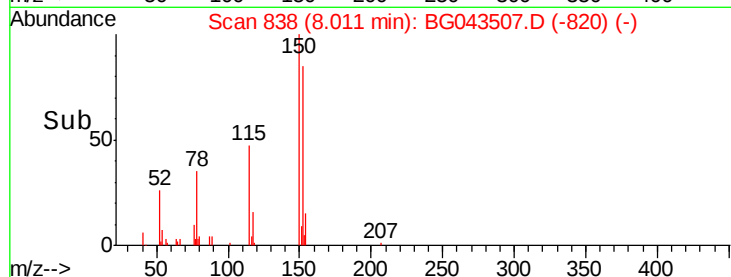
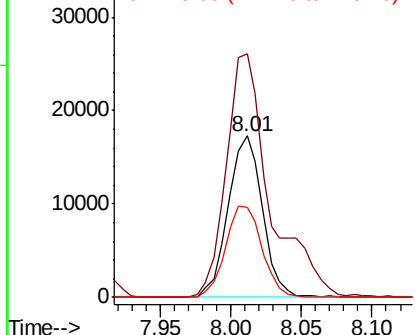


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

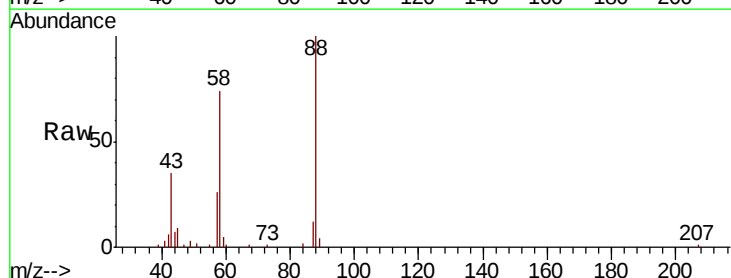
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.683 ng
RT: 3.47 min Scan# 65
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.9	62.7	94.1
43	29.5	23.7	35.5

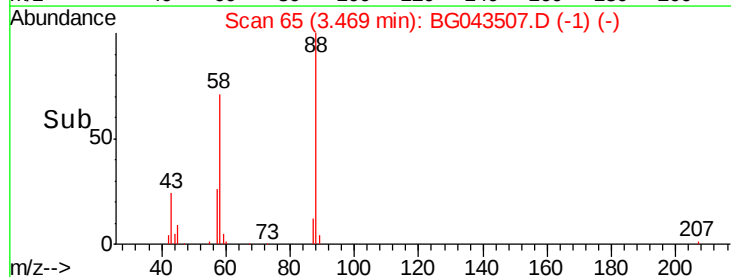
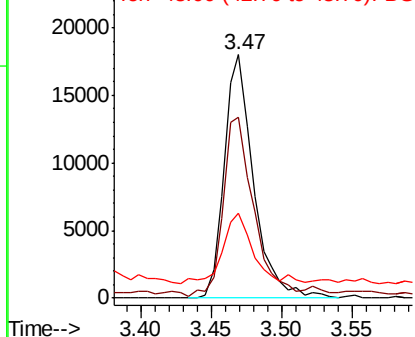


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.725 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

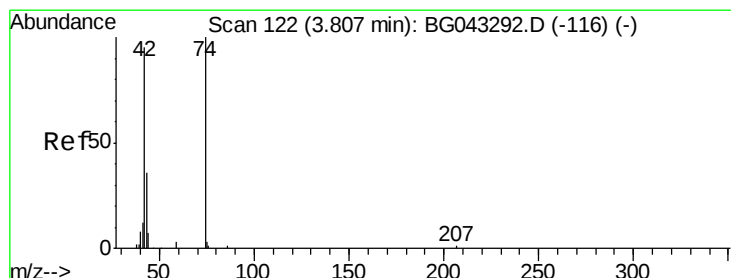
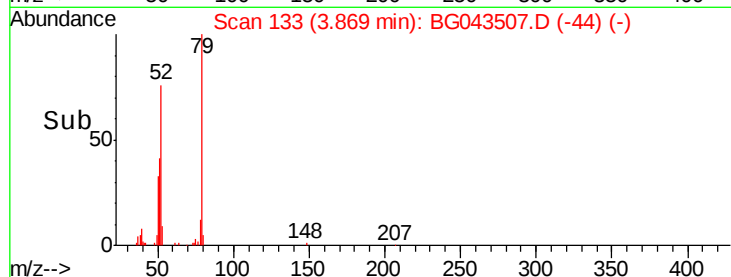
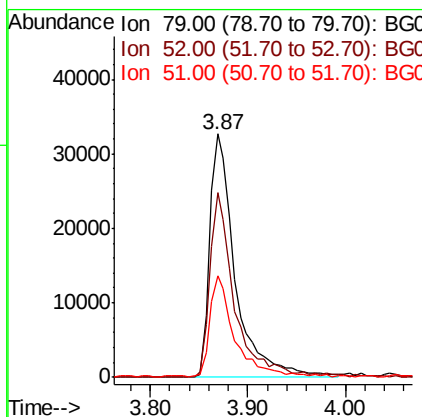
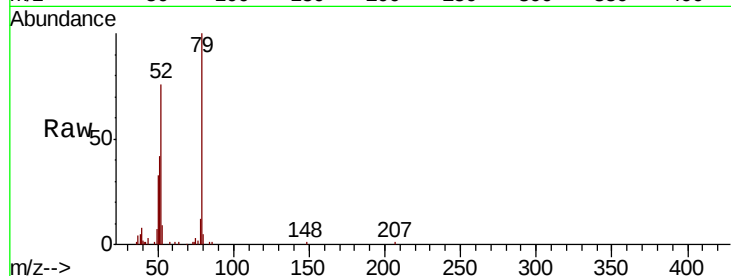
ClientSampleId :

PB124558BS

Tot Ion:	79	Resp:	59169
Ion	Ratio	Lower	Upper
79	100		
52	75.6	56.5	84.7
51	41.6	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 44.169 ng

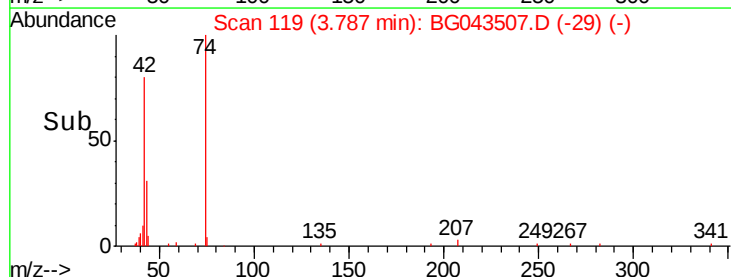
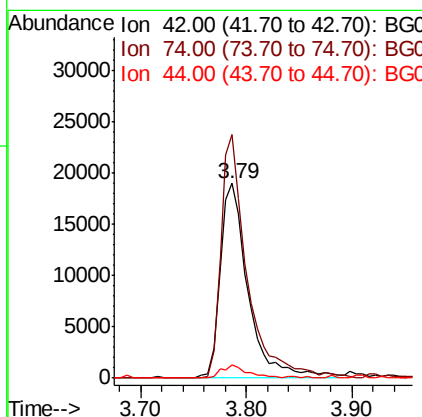
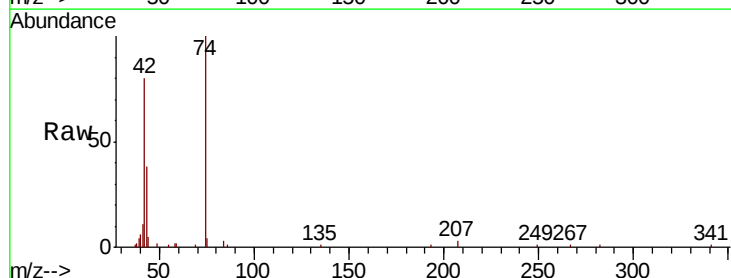
RT: 3.79 min Scan# 119

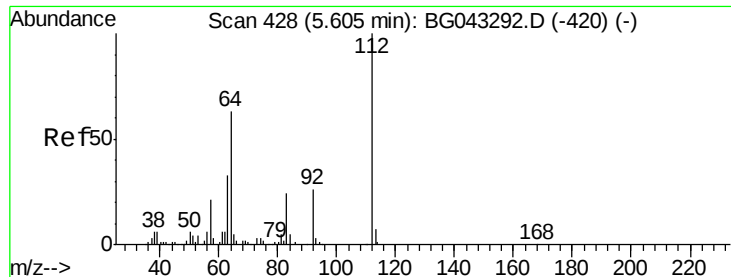
Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Tgt Ion:	42	Resp:	34957
Ion	Ratio	Lower	Upper
42	100		
74	124.9	97.3	145.9
44	6.8	4.4	6.6#





#5

2-Fluorophenol

Concen: 138.657 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

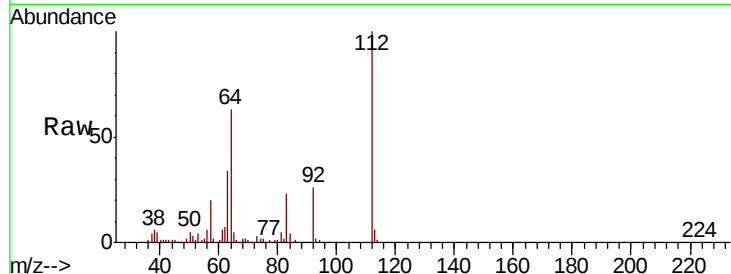
ClientSampleId :

PB124558BS

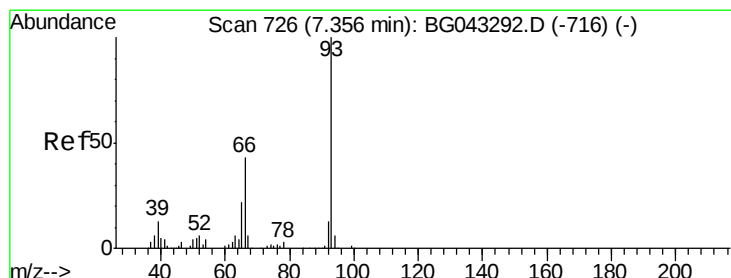
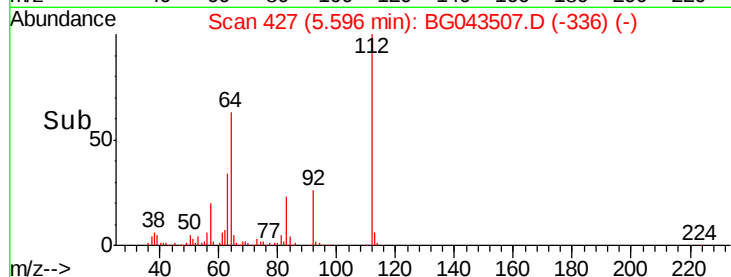
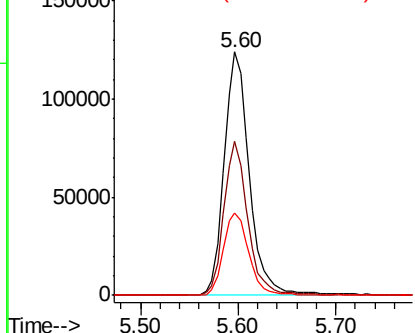
Tot Ion:	112	Resp:	221230
Ion Ratio	Lower	Upper	
112	100		
64	63.5	50.0	75.0
63	33.9	26.6	40.0

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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: 30.148 ng

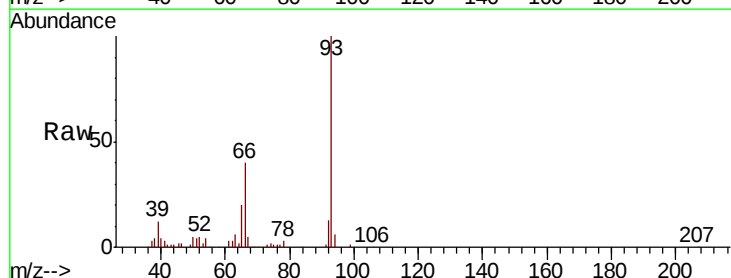
RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

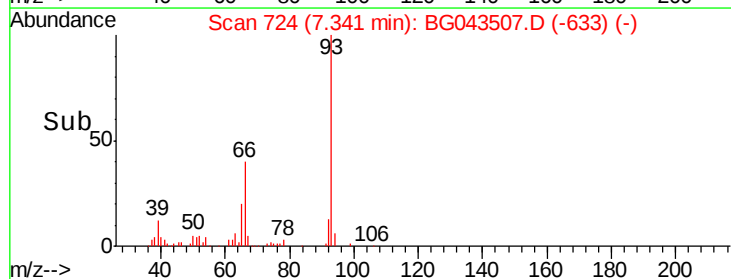
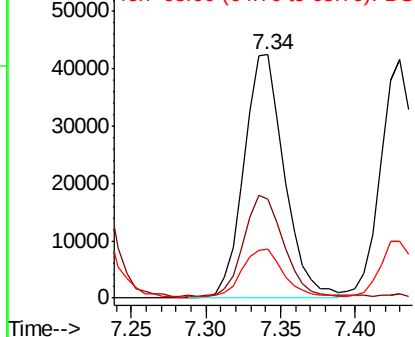
Lab File: BG043507.D

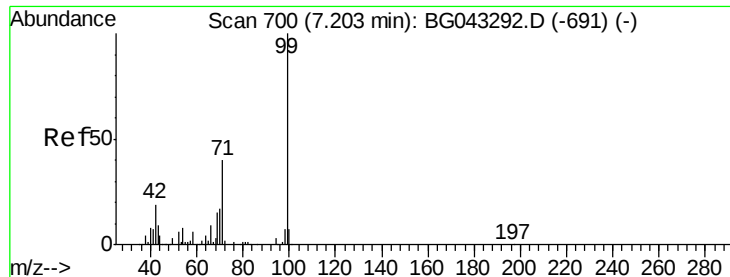
Acq: 5 Nov 2019 14:37

Tgt Ion:	93	Resp:	79724
Ion Ratio	Lower	Upper	
93	100		
66	40.4	32.3	48.5
65	20.0	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.647 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

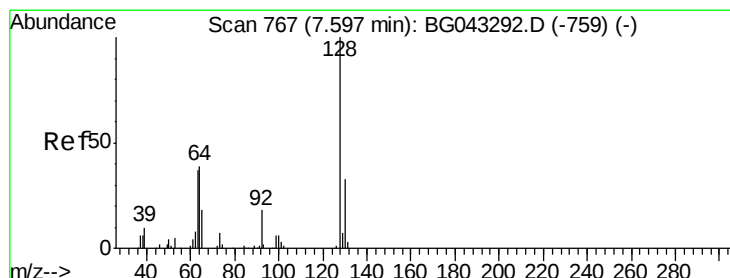
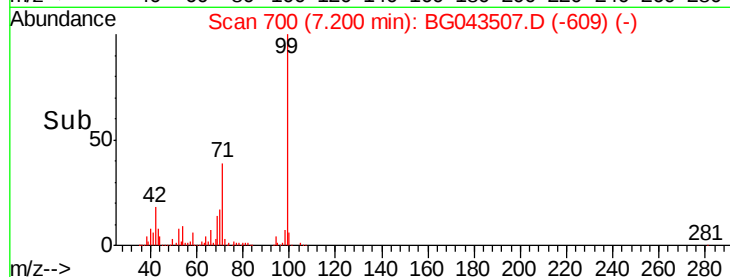
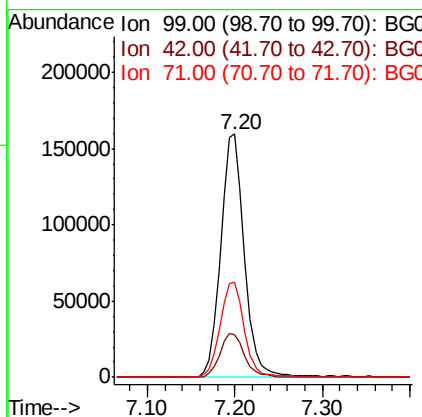
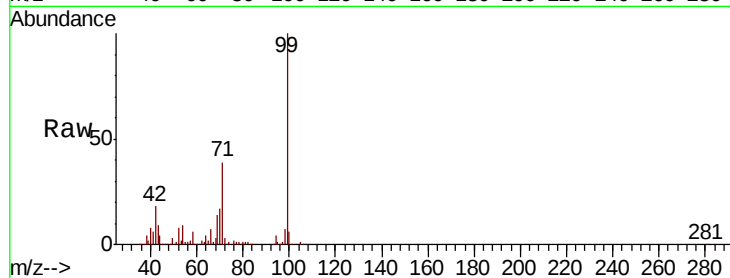
ClientSampleId :

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Tot Ion:	99	Resp:	297613
Ion Ratio	Lower	Upper	
99	100		
42	17.6	14.6	21.8
71	39.0	32.5	48.7

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#8

2-Chlorophenol

Concen: 50.386 ng

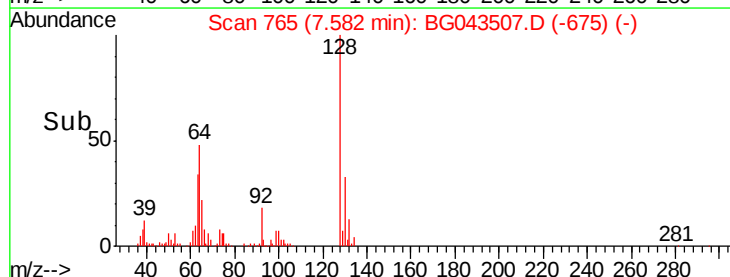
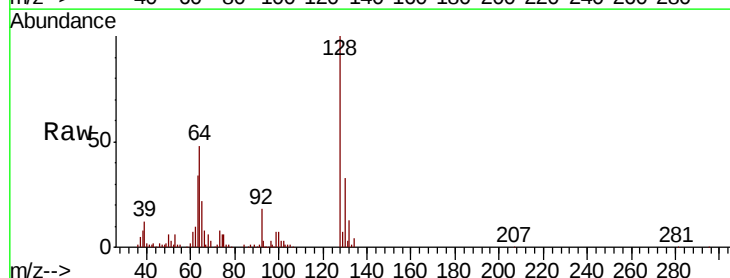
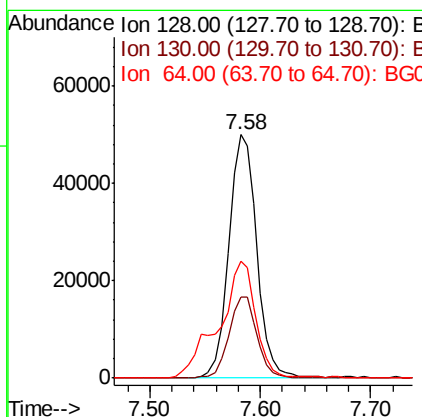
RT: 7.58 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Tgt Ion:	128	Resp:	88743
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.5	52.5
64	48.0	25.3	65.3





#9

Benzaldehyde

Concen: 25.735 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

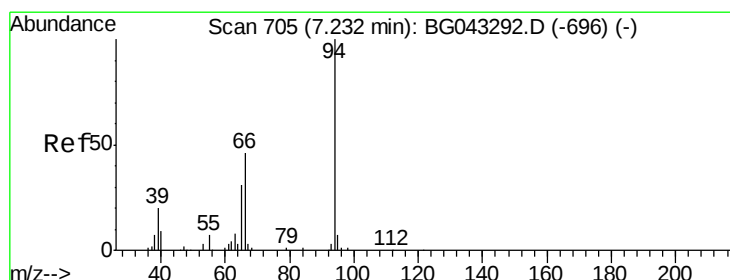
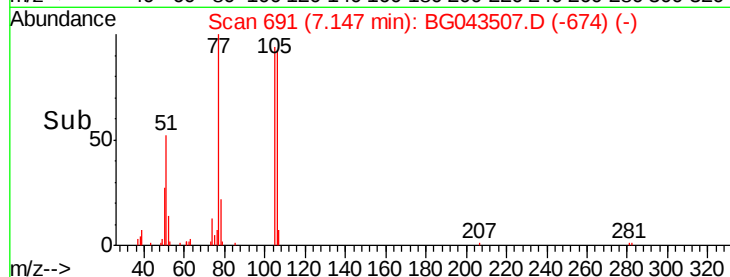
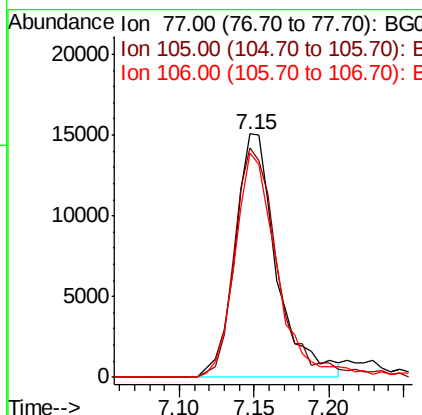
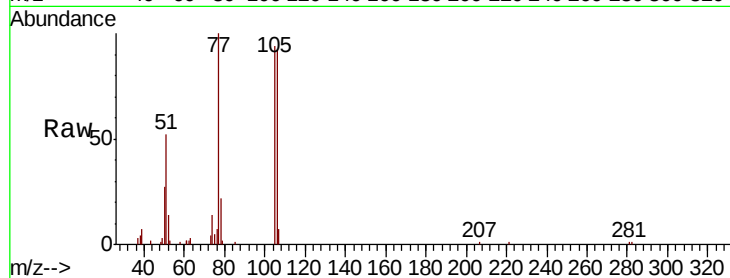
ClientSampleId :

PB124558BS

Tot Ion:	77	Resp:	29033
Ion	Ratio	Lower	Upper
77	100		
105	94.4	68.6	108.6
106	92.0	69.9	109.9

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#10

Phenol

Concen: 50.017 ng

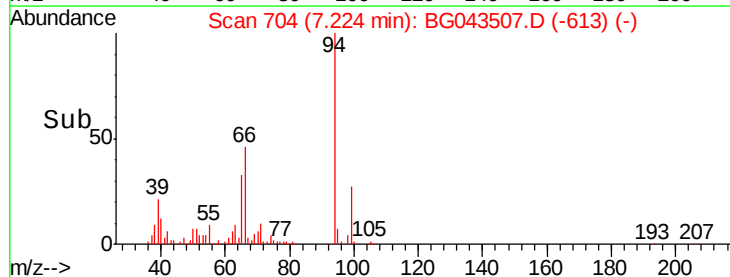
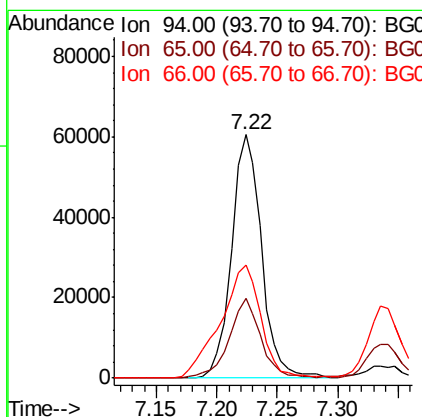
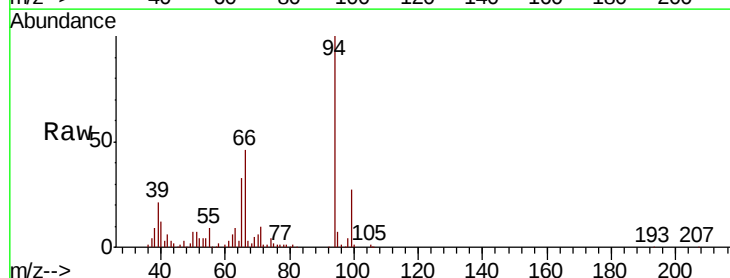
RT: 7.22 min Scan# 704

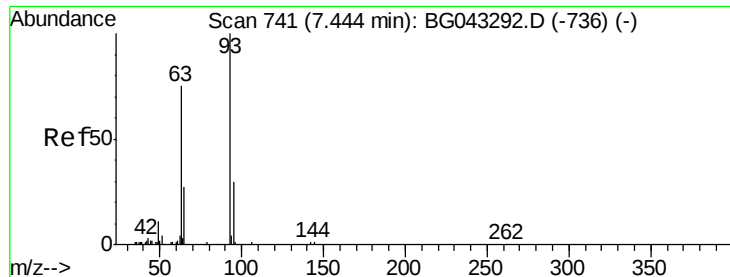
Delta R.T. 0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Tgt Ion:	94	Resp:	104919
Ion	Ratio	Lower	Upper
94	100		
65	32.9	12.6	52.6
66	46.2	30.7	70.7





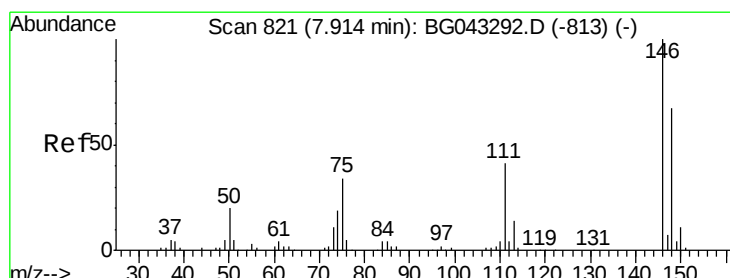
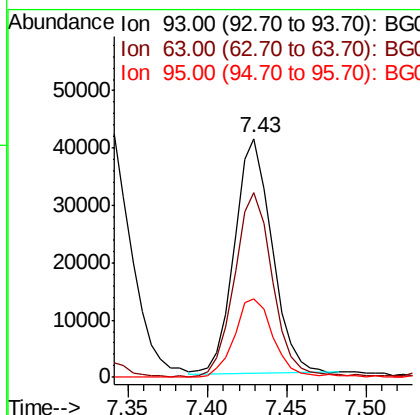
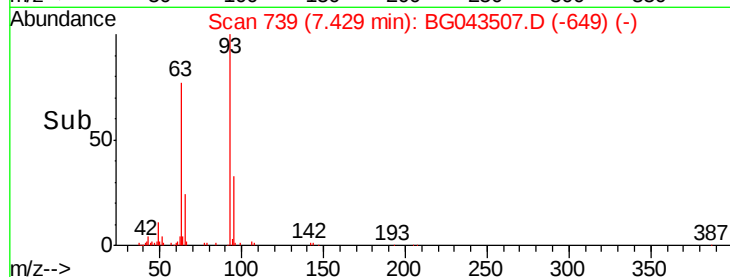
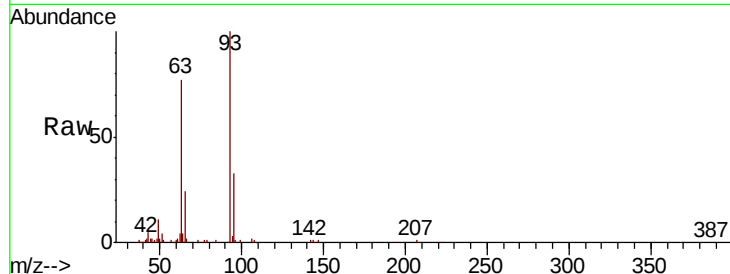
#11
bis(2-Chloroethyl)ether
Concen: 41.652 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.1	56.3	96.3
95	33.1	12.2	52.2

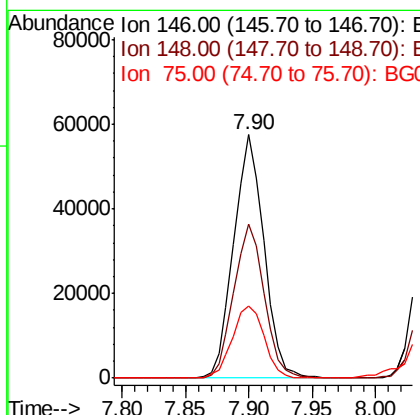
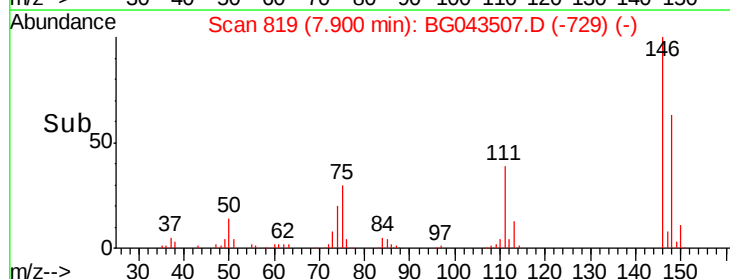
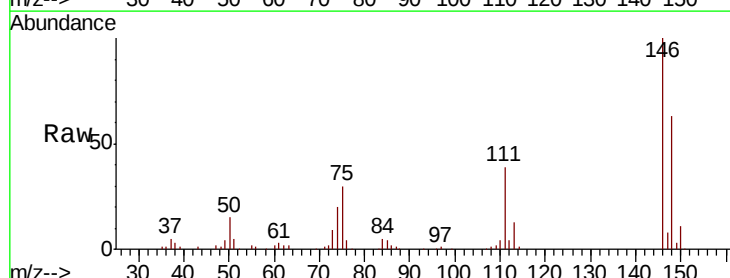
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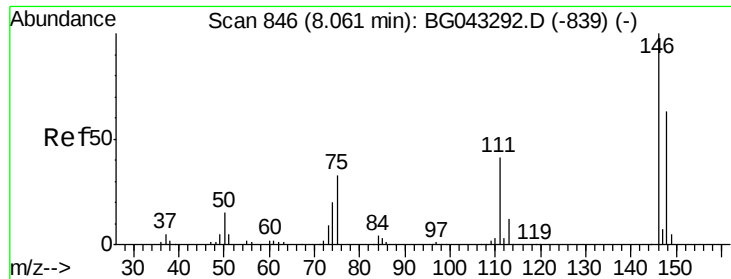
mohammad
11/6/2019 8:41:06 AM



#12
1,3-Dichlorobenzene
Concen: 43.131 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.3	75.5
75	29.8	24.6	37.0





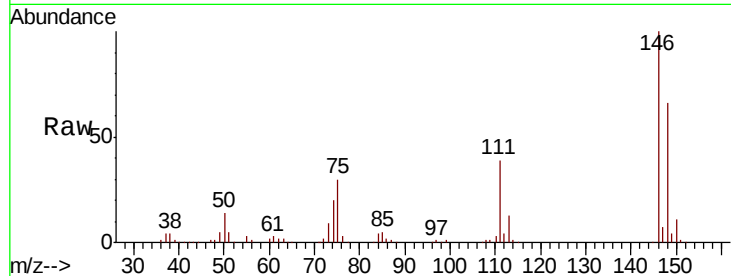
#13
 1,4-Dichlorobenzene
 Concen: 42.651 ng
 RT: 8.05 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BG043507.D
 Acq: 5 Nov 2019 14:37

Instrument :
 BNA_G
 ClientSampleId :
 PB124558BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.7	76.1
111	39.2	33.4	50.2

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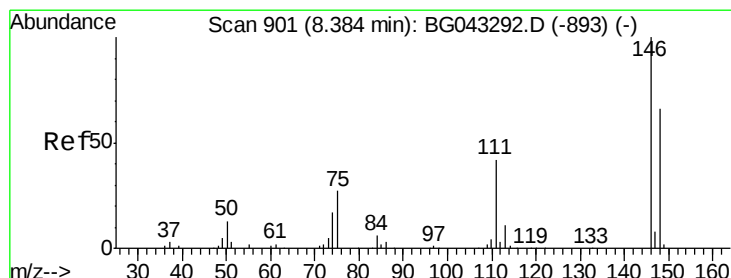
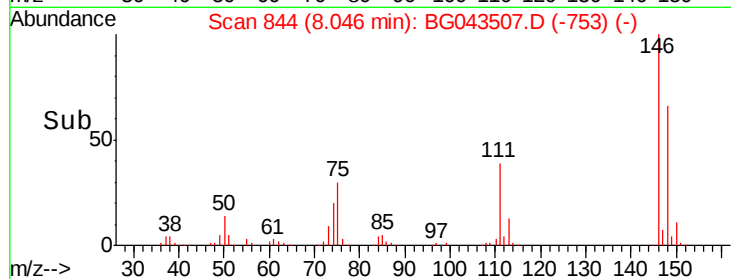
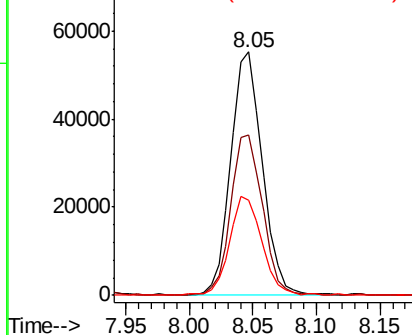


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 43.068 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG043507.D
 Acq: 5 Nov 2019 14:37

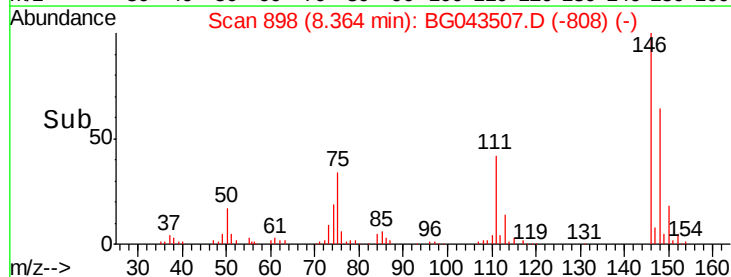
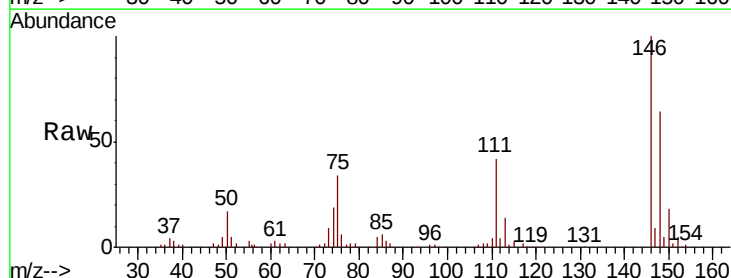
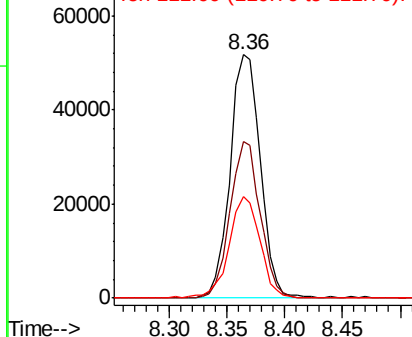
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.2	79.8
111	42.0	35.8	53.6

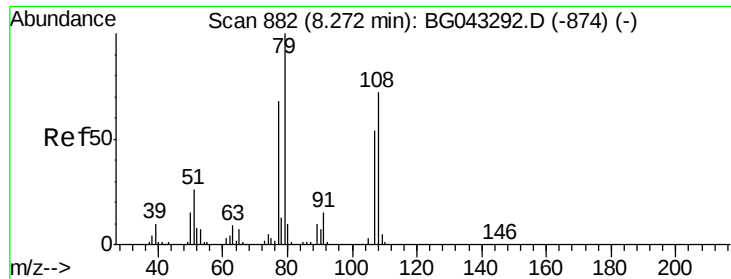
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.403 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

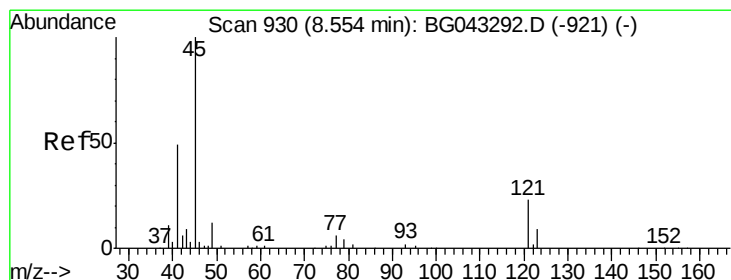
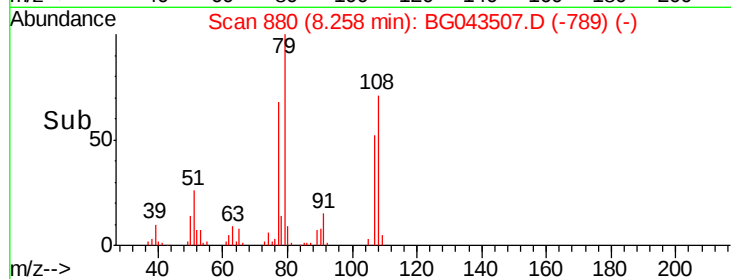
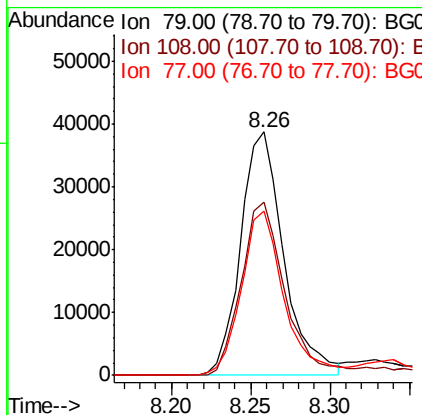
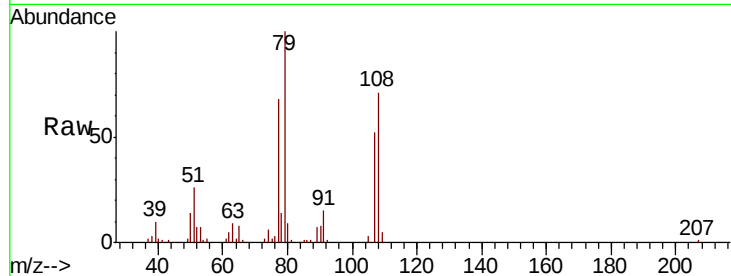
ClientSampleId :

PB124558BS

Tot Ion:	79	Resp:	73198
Ion Ratio	Lower	Upper	
79	100		
108	71.4	53.6	80.4
77	67.7	49.6	74.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.088 ng

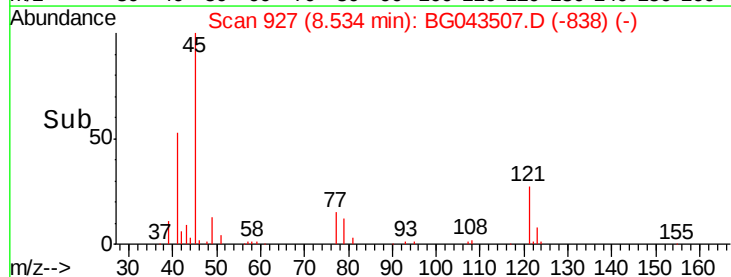
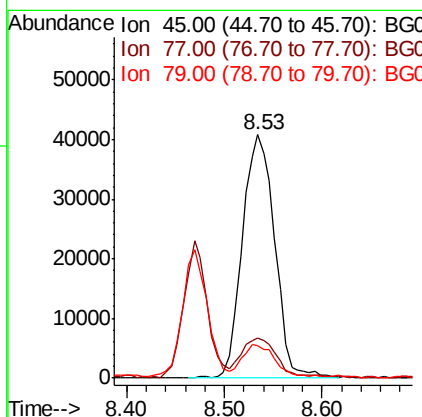
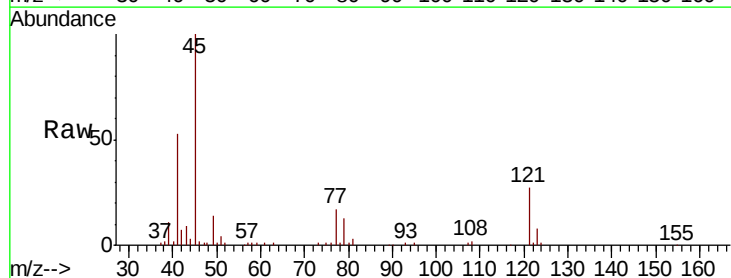
RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Tgt Ion:	45	Resp:	94537
Ion Ratio	Lower	Upper	
45	100		
77	16.7	0.0	34.9
79	13.5	0.0	33.0





#17

2-Methylphenol

Concen: 48.289 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

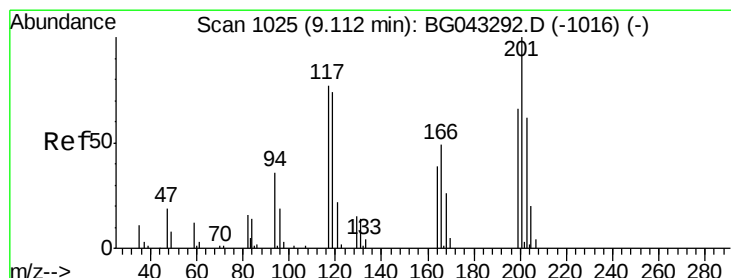
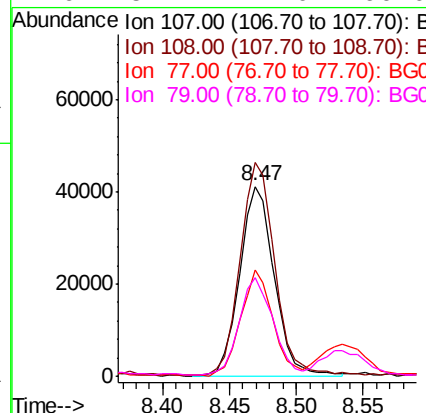
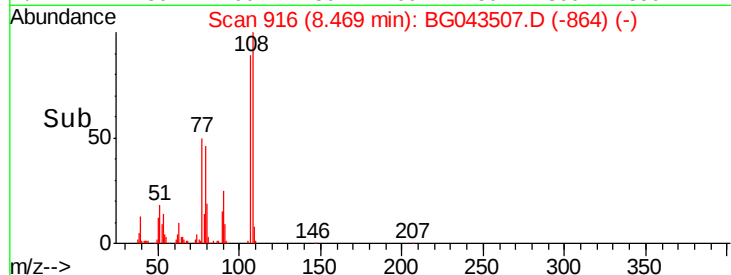
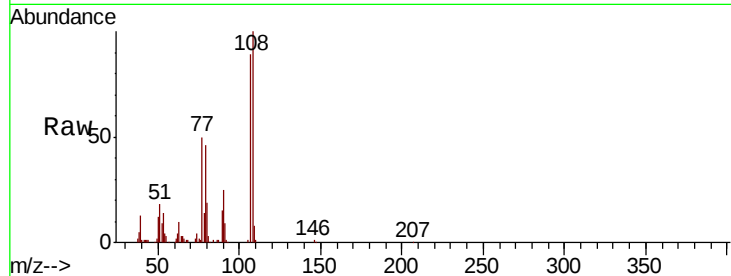
ClientSampleId :

PB124558BS

Tot Ion:	107	Resp:	73844
Ion Ratio	Lower	Upper	
107	100		
108	112.6	90.2	135.4
77	56.1	40.2	60.2
79	52.1	44.0	66.0

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#18

Hexachloroethane

Concen: 42.191 ng

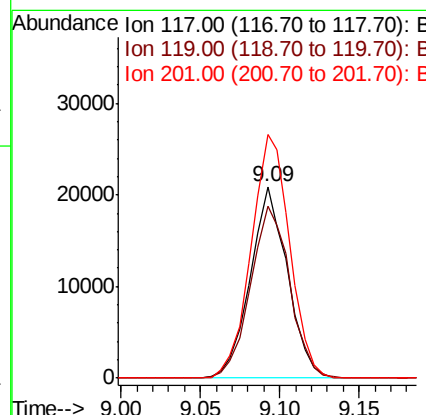
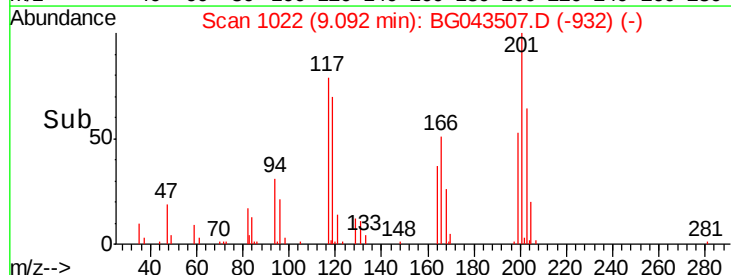
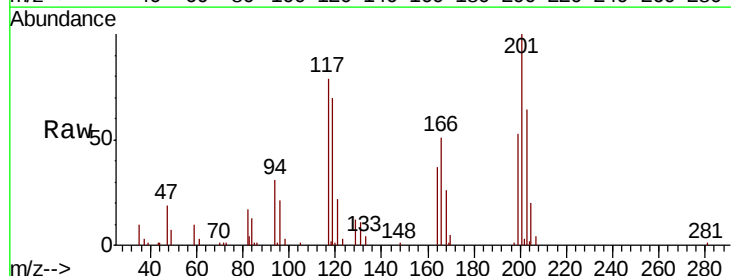
RT: 9.09 min Scan# 1022

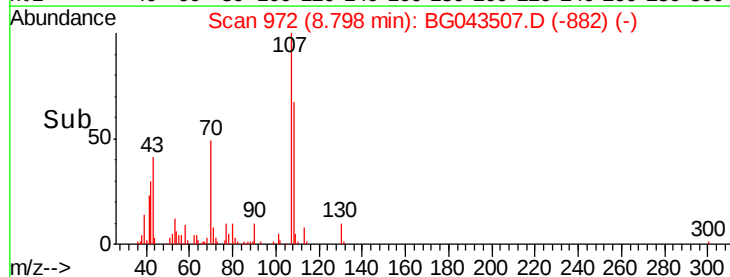
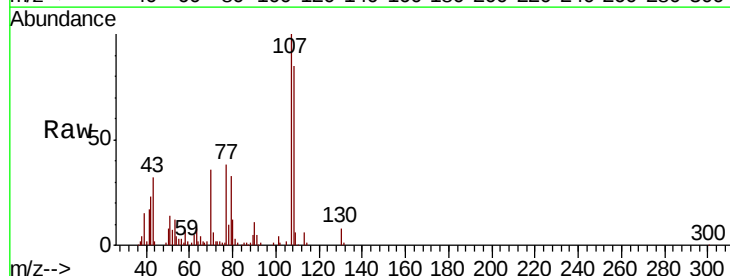
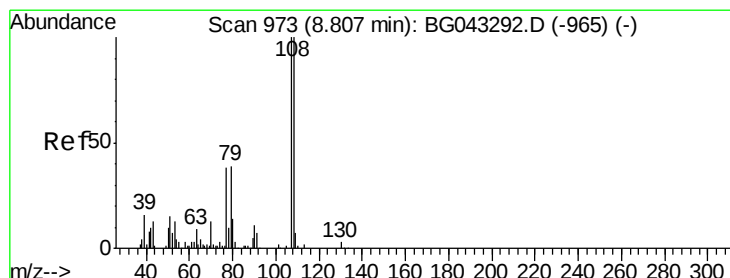
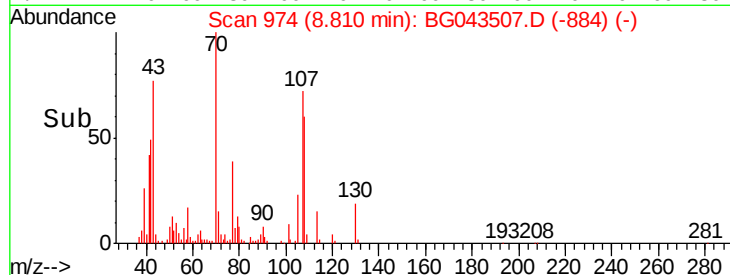
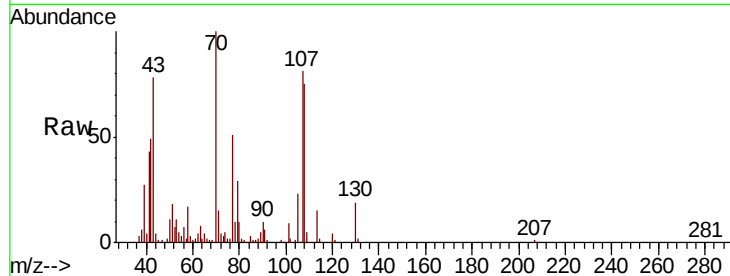
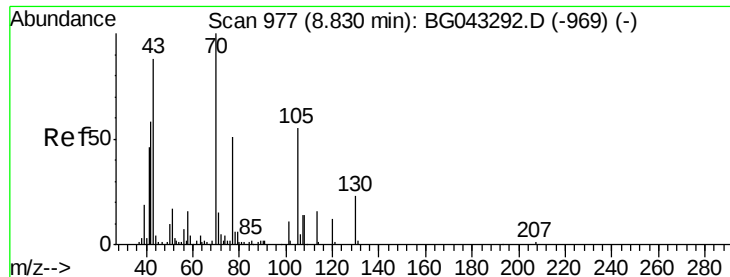
Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Tgt Ion:	117	Resp:	33986
Ion Ratio	Lower	Upper	
117	100		
119	90.8	79.0	118.4
201	127.1	105.4	158.2





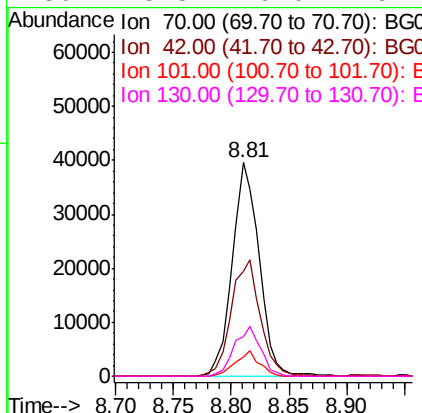
#19
n-Nitroso-di-n-propylamine
Concen: 43.219 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.5	41.4	62.2
101	9.3	7.9	11.9
130	18.8	19.0	28.4

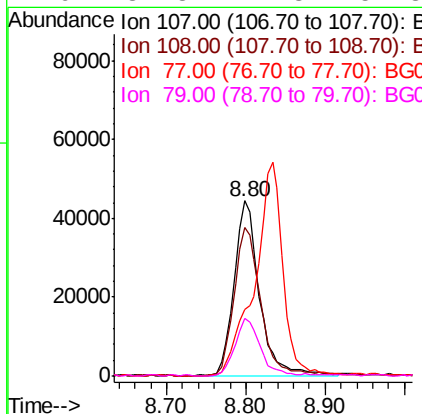
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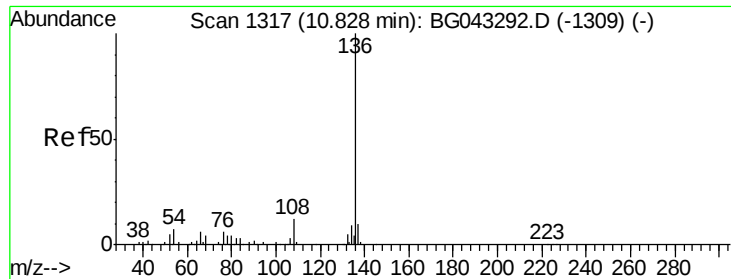
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#20
3+4-Methylphenols
Concen: 46.996 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.9	66.6	106.6
77	38.0	20.9	60.9
79	32.8	11.3	51.3





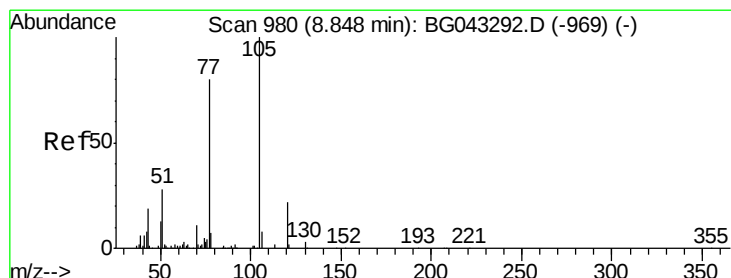
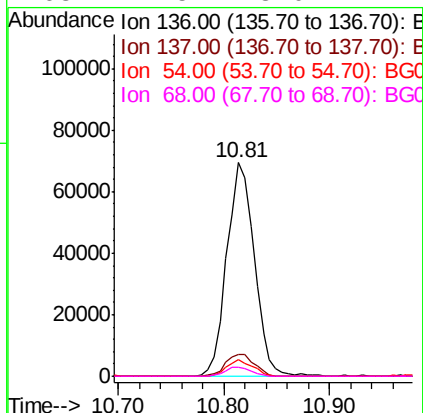
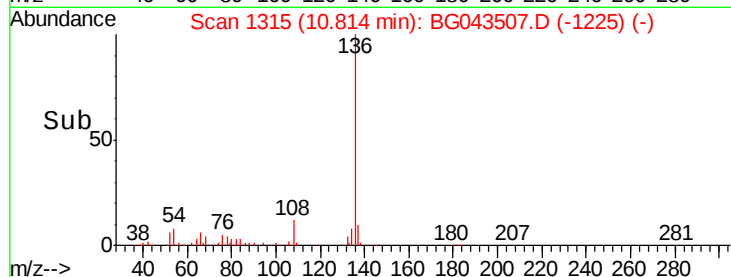
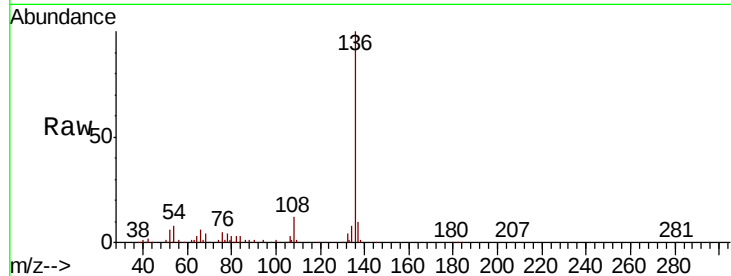
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampled :
PB124558BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	125298		
137	9.9	8.7	13.1	
54	7.8	5.4	8.2	
68	4.5	3.0	4.4#	

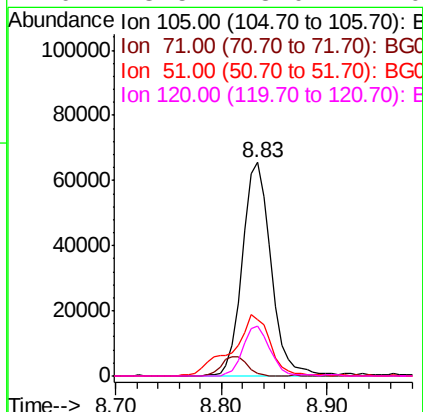
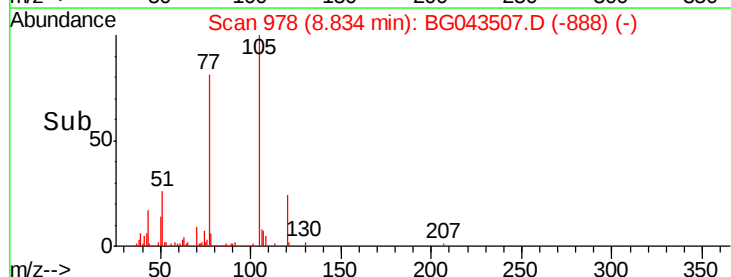
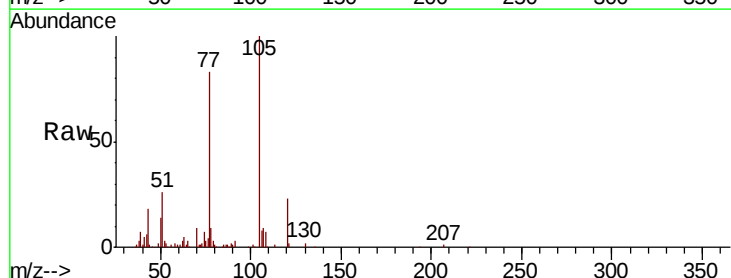
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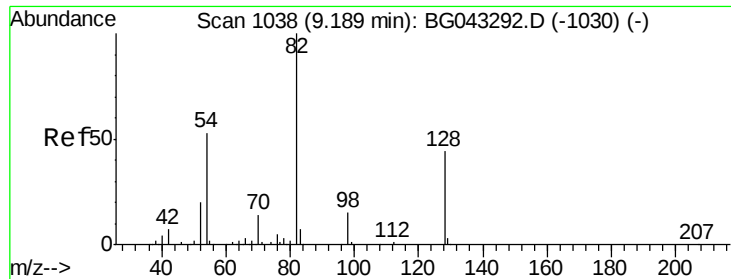
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#22
Acetophenone
Concen: 38.545 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	123680		
71	1.5	0.8	1.2#	
51	26.4	21.0	31.4	
120	23.5	18.0	27.0	





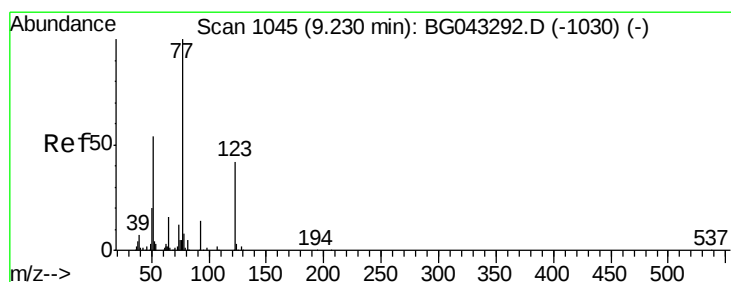
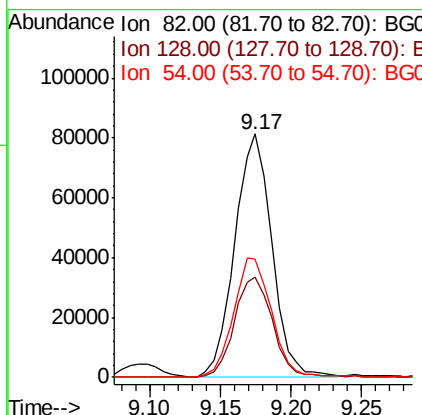
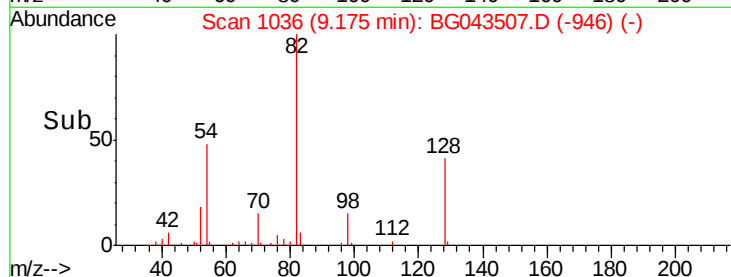
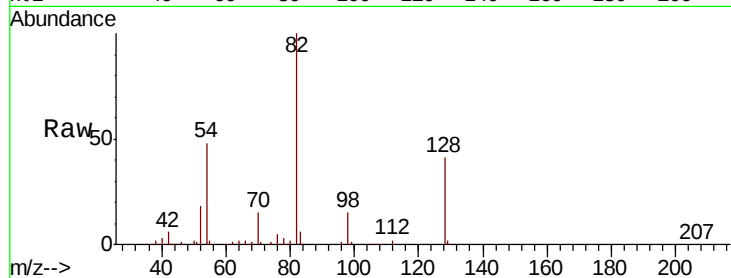
#23
Nitrobenzene-d5
Concen: 61.208 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampled :
PB124558BS

Tot Ion	82	Resp	148759
Ion Ratio	100	Lower	Upper
128	41.1	35.0	52.6
54	48.4	40.2	60.2

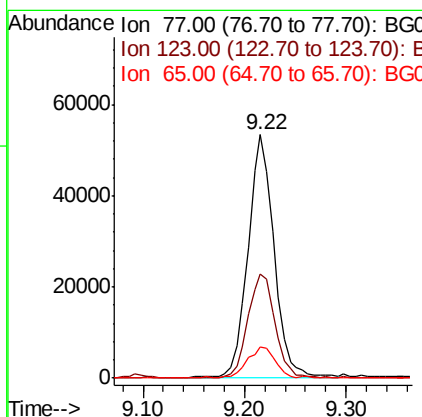
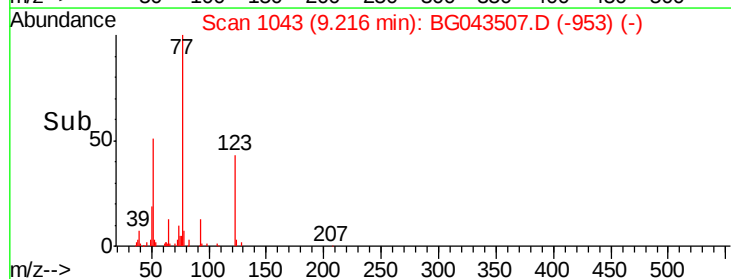
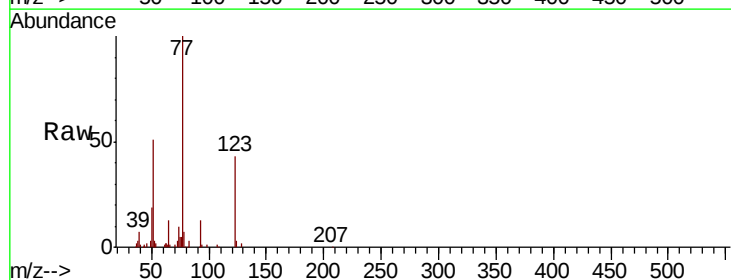
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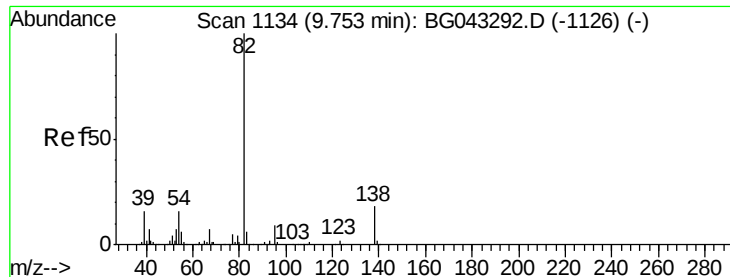
mohammad
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#24
Nitrobenzene
Concen: 41.305 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	77	Resp	95630
Ion Ratio	100	Lower	Upper
123	42.9	35.0	52.6
65	13.0	9.5	14.3





#25

Isophorone

Concen: 40.217 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

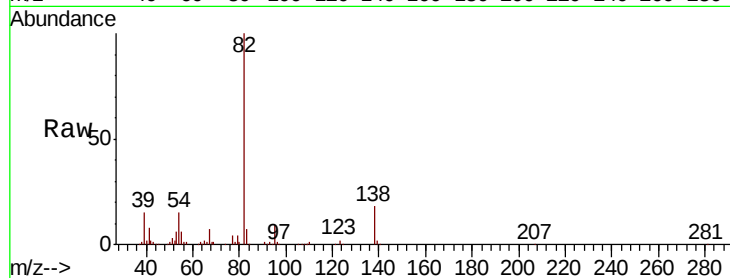
ClientSampled :

PB124558BS

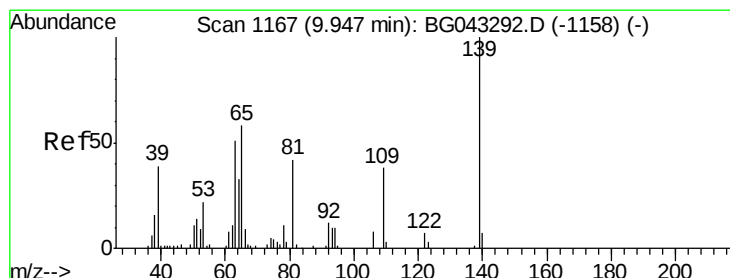
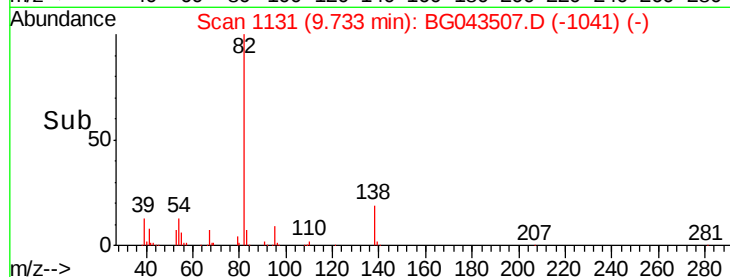
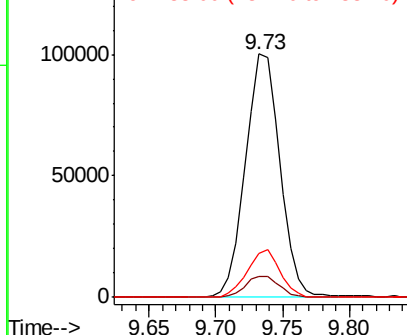
Tot Ion:	82	Resp:	178702
Ion Ratio	Lower	Upper	
82	100		
95	8.8	6.6	9.8
138	18.3	15.2	22.8

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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: 45.336 ng

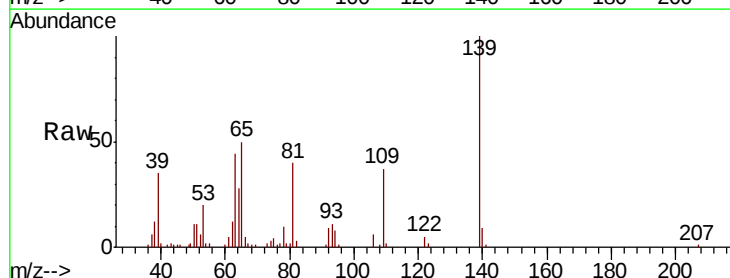
RT: 9.93 min Scan# 1165

Delta R.T. 0.00 min

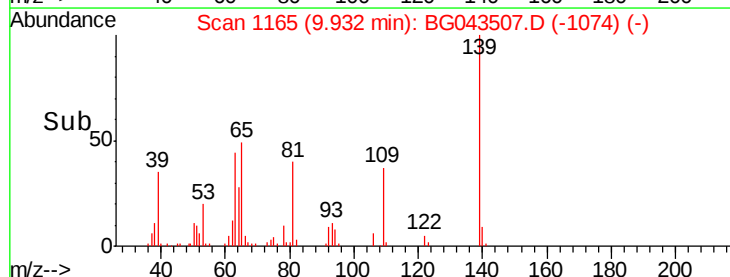
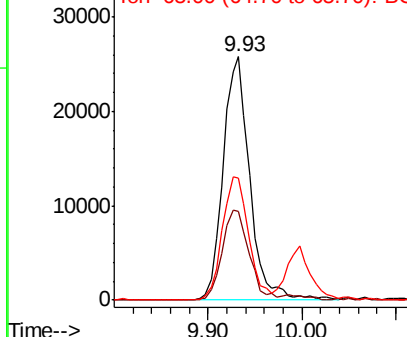
Lab File: BG043507.D

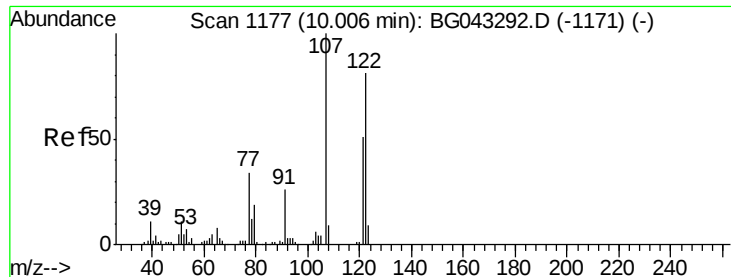
Acq: 5 Nov 2019 14:37

Tgt Ion:	139	Resp:	50674
Ion Ratio	Lower	Upper	
139	100		
109	36.5	26.5	39.7
65	50.0	43.8	65.8



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





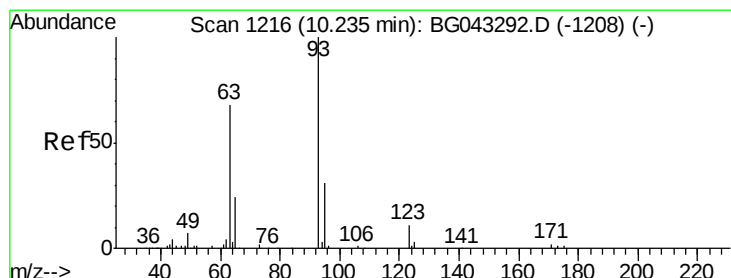
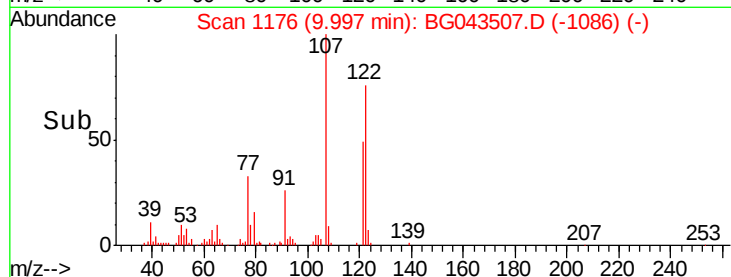
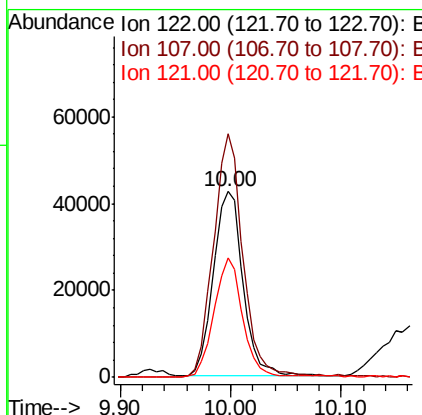
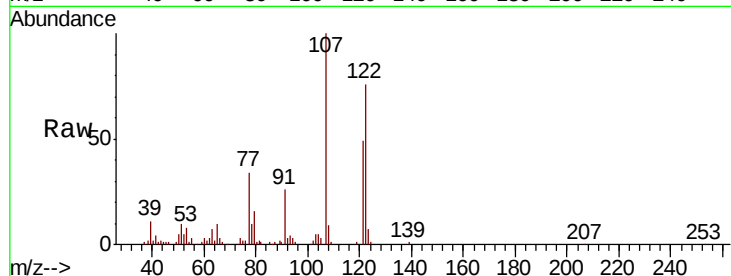
#27
 2,4-Dimethylphenol
 Concen: 49.151 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG043507.D
 Acq: 5 Nov 2019 14:37

Instrument :
 BNA_G
 ClientSampleId :
 PB124558BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.2	104.4	156.6
121	64.1	47.2	70.8

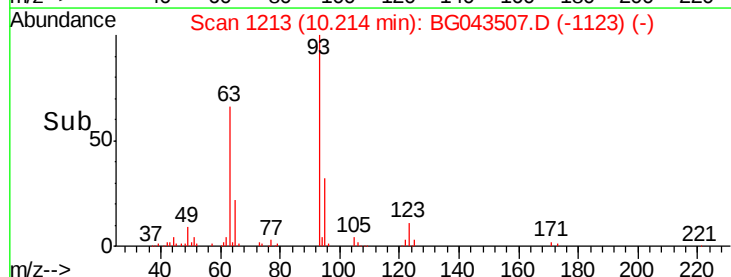
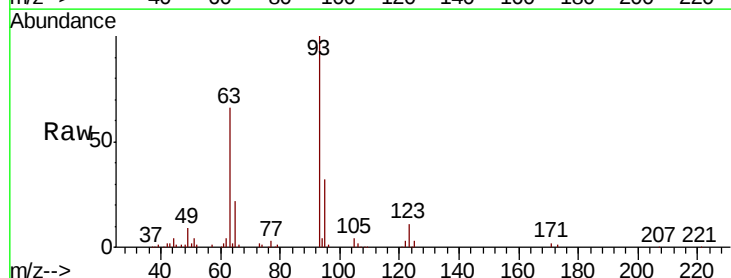
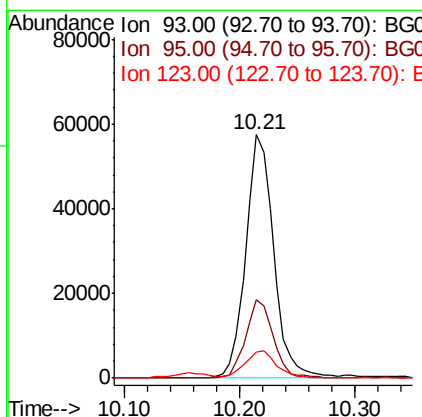
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.579 ng
 RT: 10.21 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BG043507.D
 Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	10.7	10.6	15.8





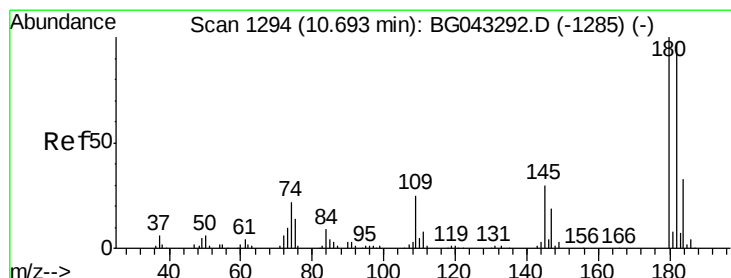
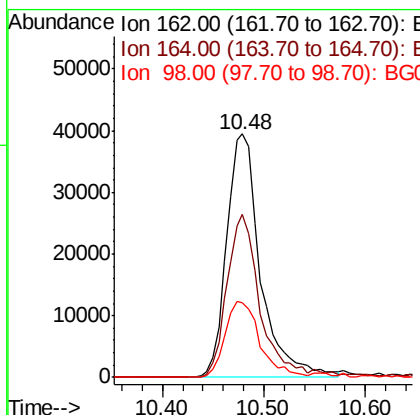
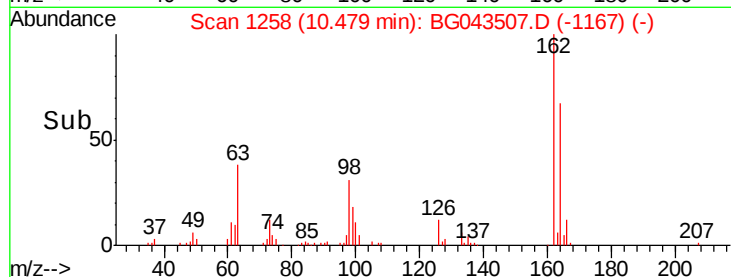
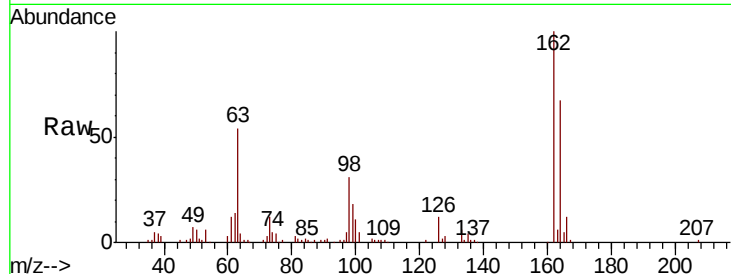
#29
2,4-Dichlorophenol
Concen: 44.474 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampled :
PB124558BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	67.1	48.9	88.9	
98	30.8	15.1	55.1	

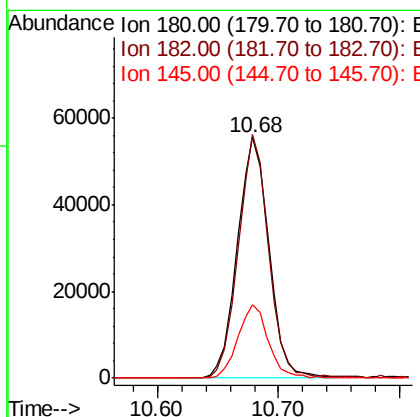
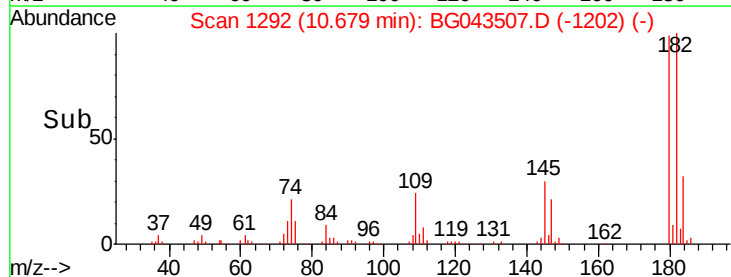
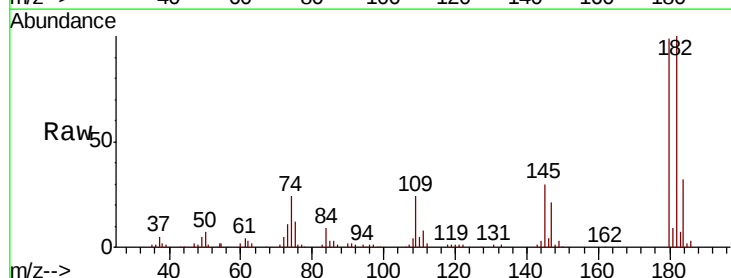
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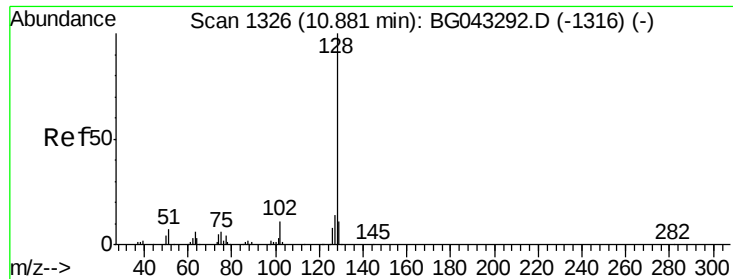
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#30
1,2,4-Trichlorobenzene
Concen: 39.182 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	101.1	75.1	112.7	
145	30.3	23.9	35.9	





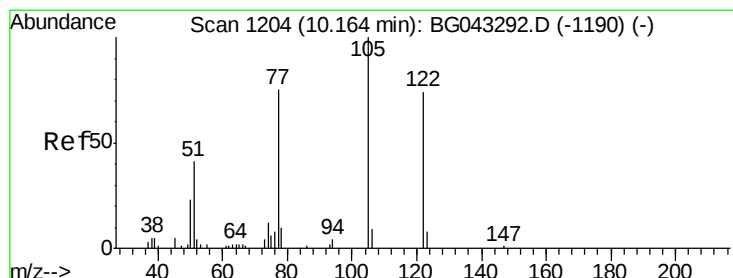
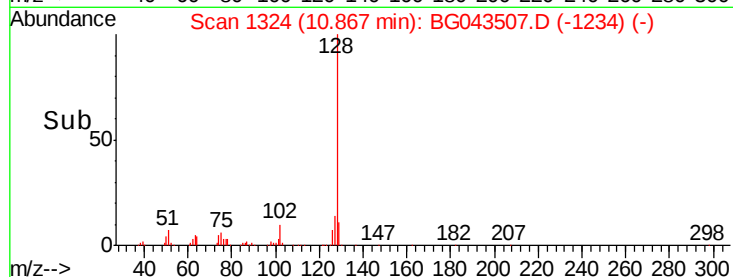
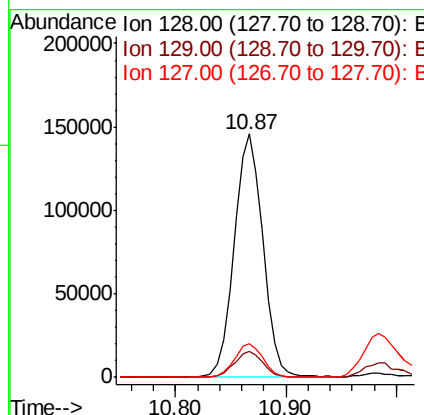
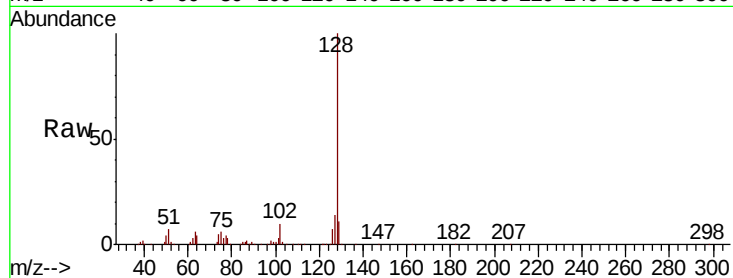
#31
Naphthalene
Concen: 41.850 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	266166		
129	10.6		9.4	14.0
127	14.0		11.1	16.7

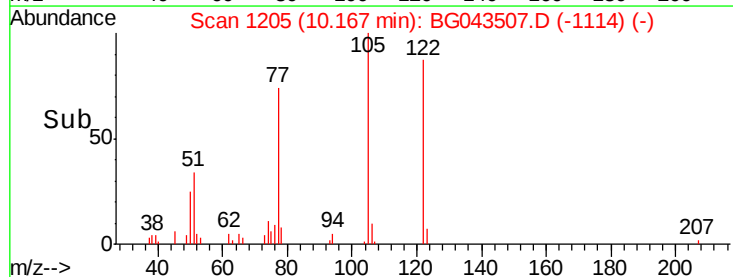
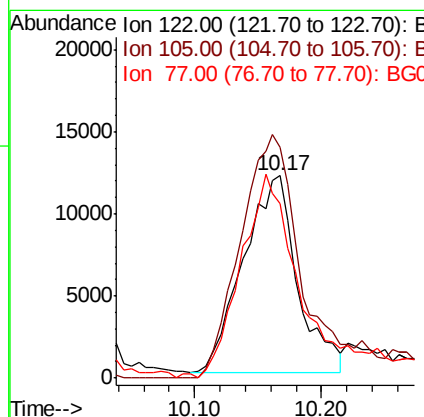
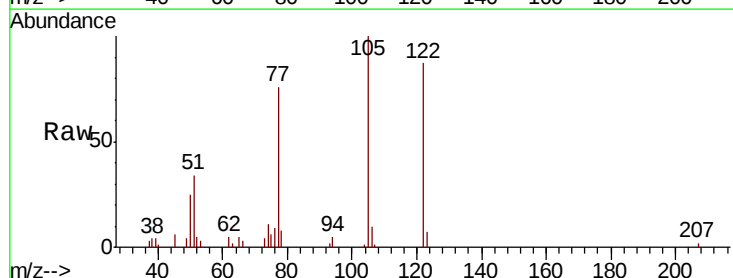
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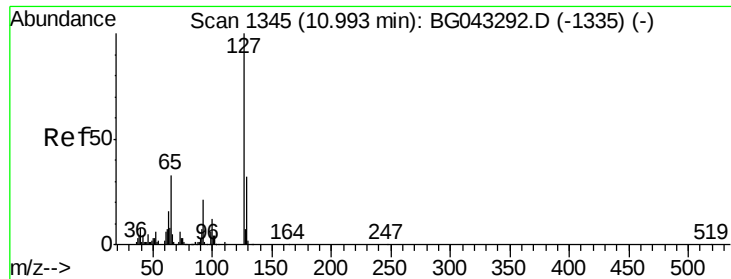
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#32
Benzoic acid
Concen: 32.718 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	35679		
105	114.3		103.3	143.3
77	86.5		84.9	124.9





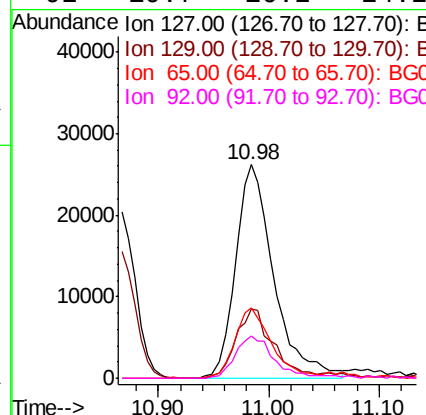
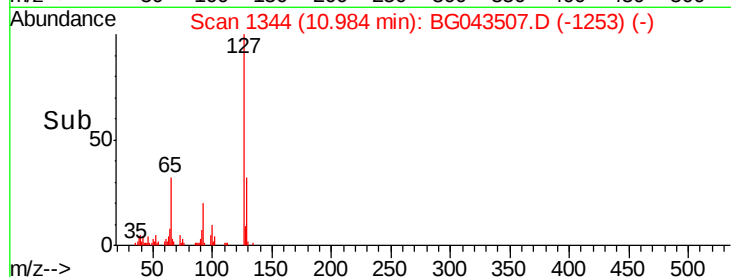
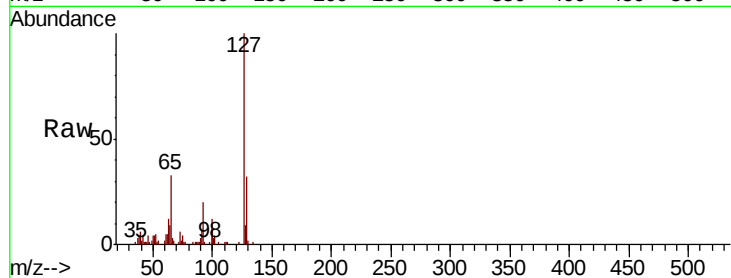
#33
4-Chloroaniline
Concen: 24.338 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.5	39.7		
65	33.0	26.4	39.6		
92	19.7	16.2	24.2		

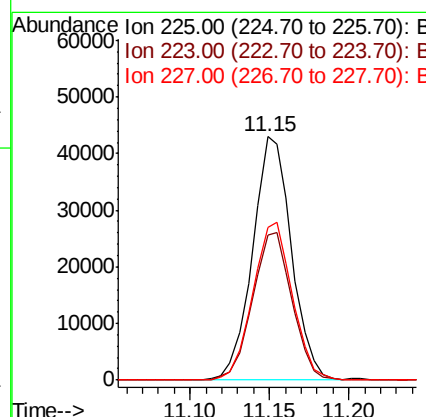
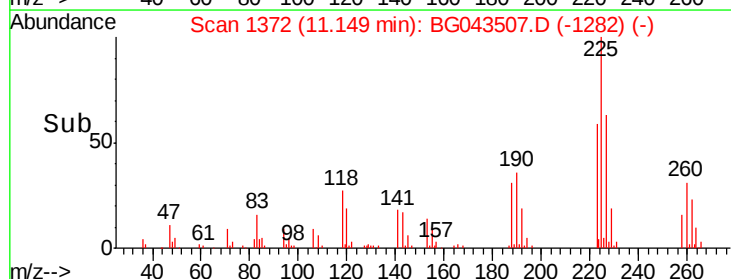
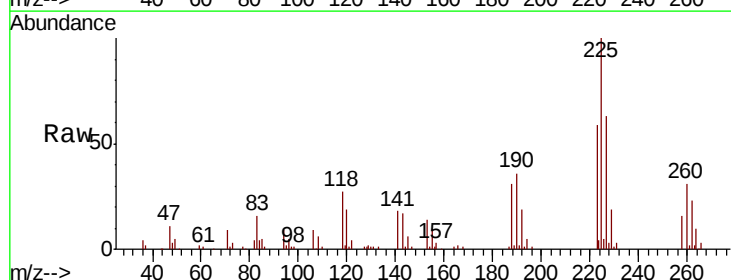
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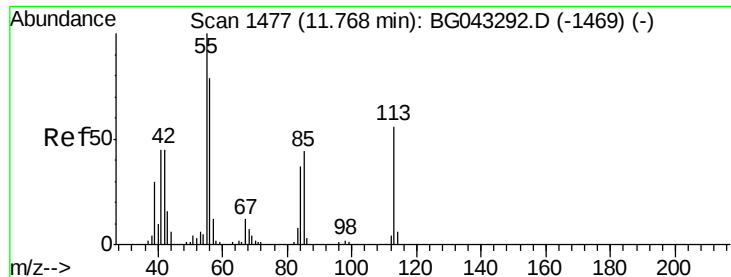
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#34
Hexachlorobutadiene
Concen: 38.289 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.5	52.7	79.1		
227	62.8	54.8	82.2		





#35

Caprolactam

Concen: 42.982 ng/ml

RT: 11.75 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

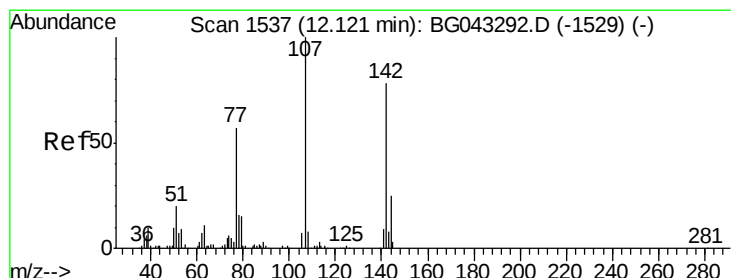
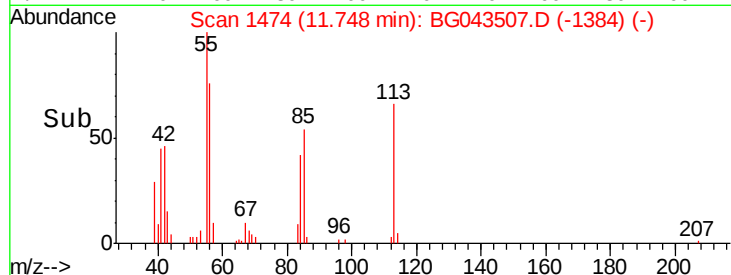
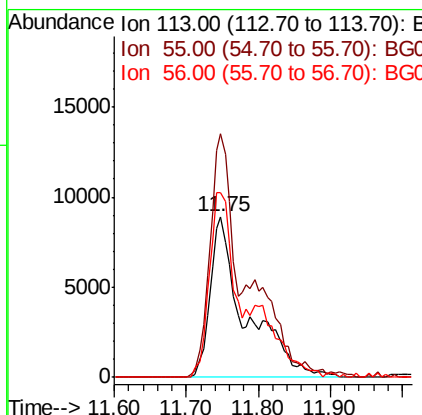
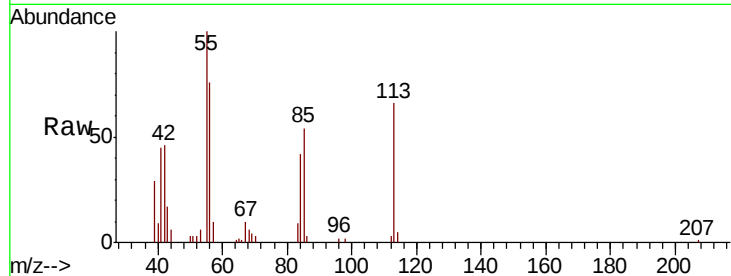
ClientSampleId :

PB124558BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	151.6	134.1	174.1
56	115.1	100.4	140.4

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#36

4-Chloro-3-methylphenol

Concen: 43.383 ng/ml

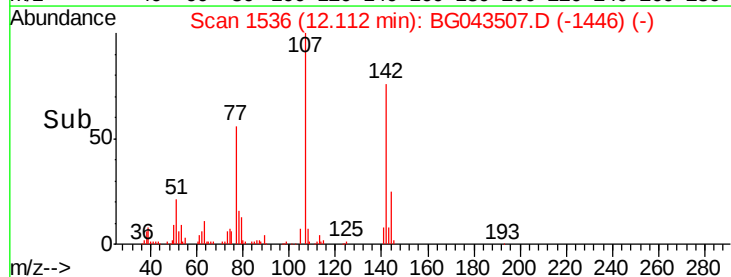
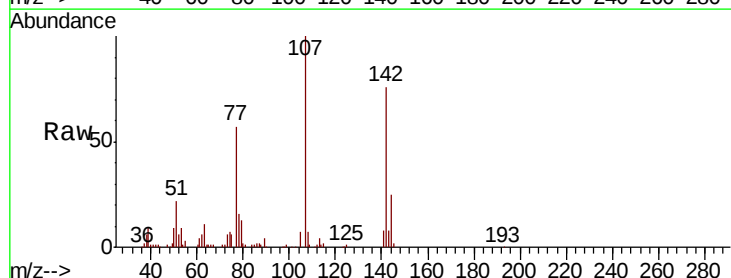
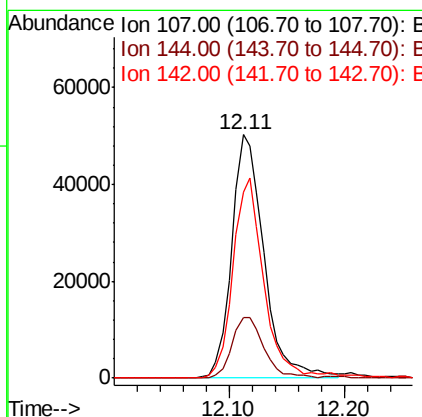
RT: 12.11 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.9	31.3
142	76.4	59.6	89.4





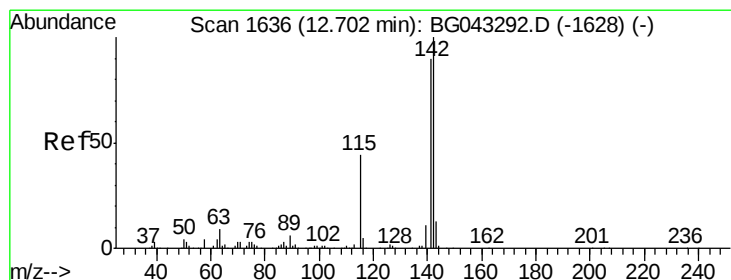
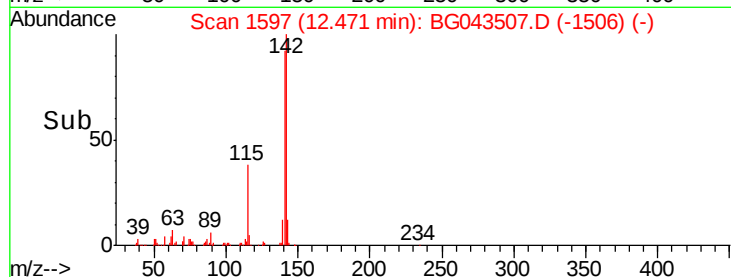
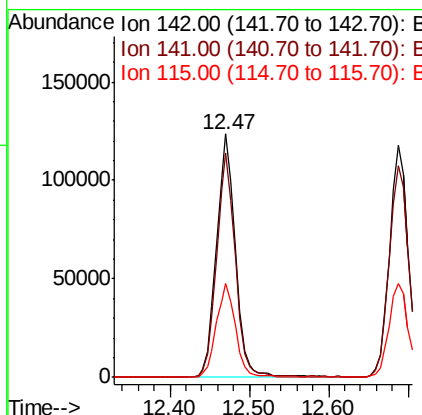
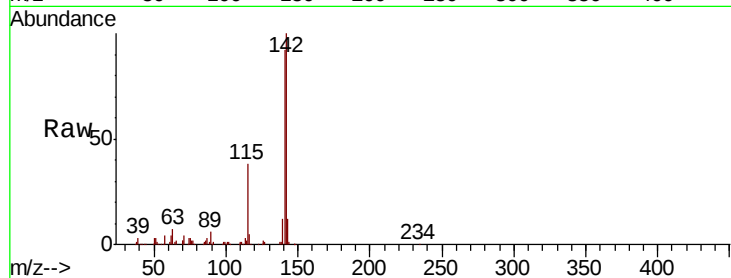
#37
2-Methylnaphthalene
Concen: 41.935 ng
RT: 12.47 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.2	108.2
115	38.5	33.2	49.8

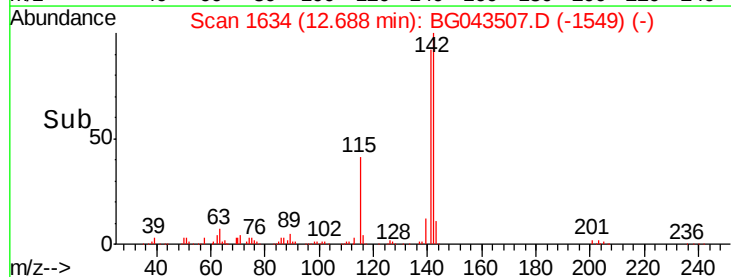
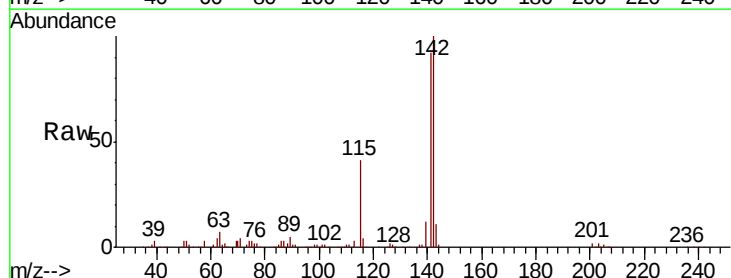
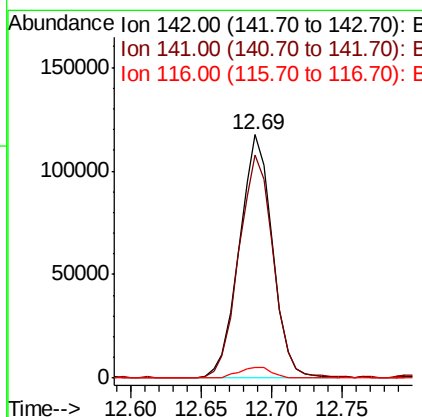
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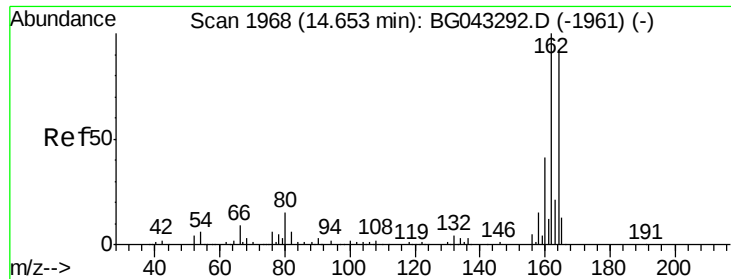
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#38
1-Methylnaphthalene
Concen: 41.462 ng
RT: 12.69 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.2	109.8
116	4.2	3.6	5.4





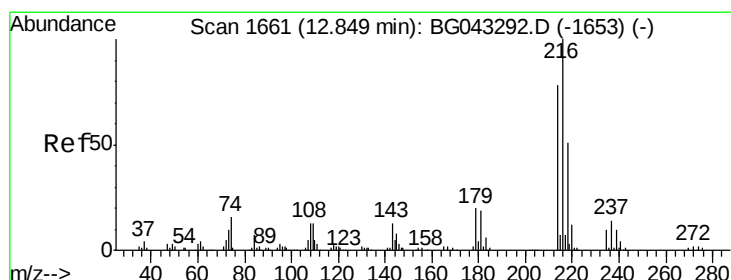
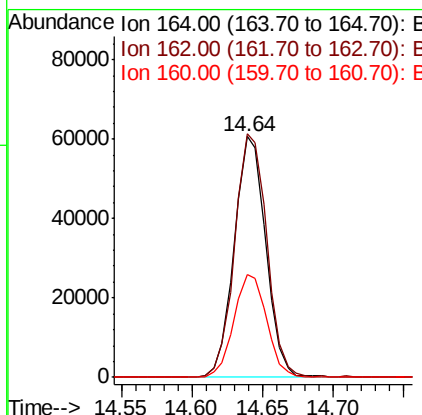
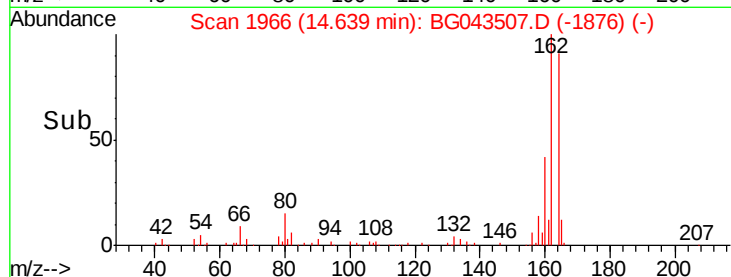
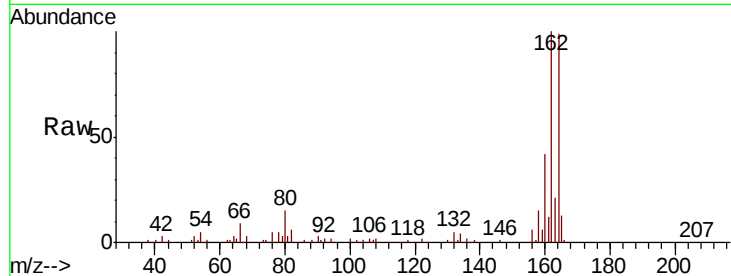
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.5	125.3
160	42.5	36.5	54.7

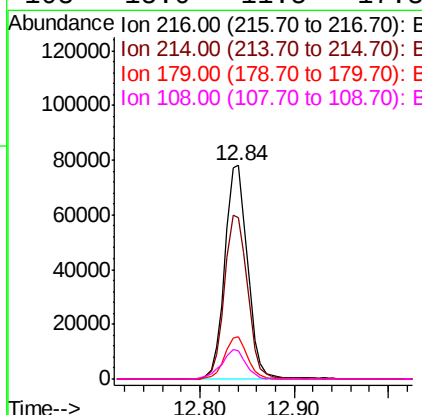
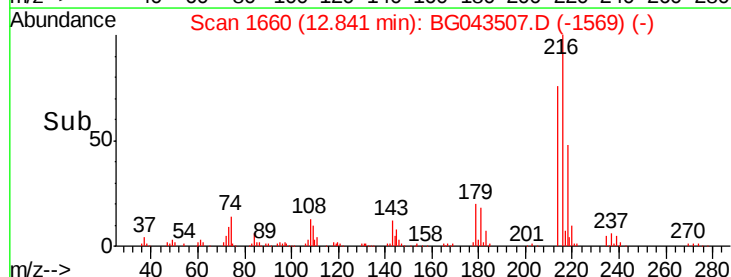
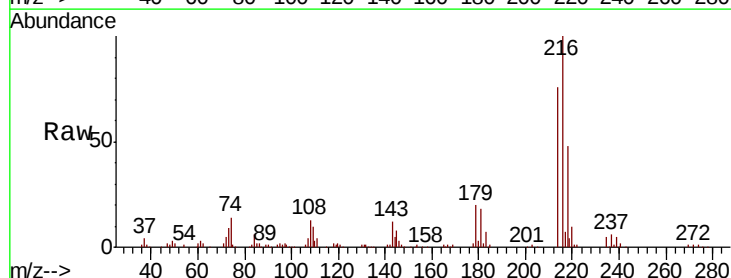
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.643 ng
RT: 12.84 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	61.7	92.5
179	19.4	15.8	23.8
108	15.0	11.5	17.3





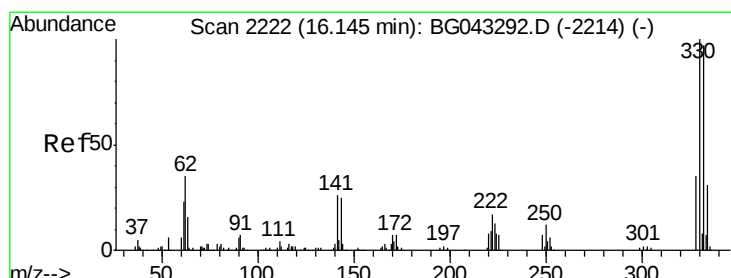
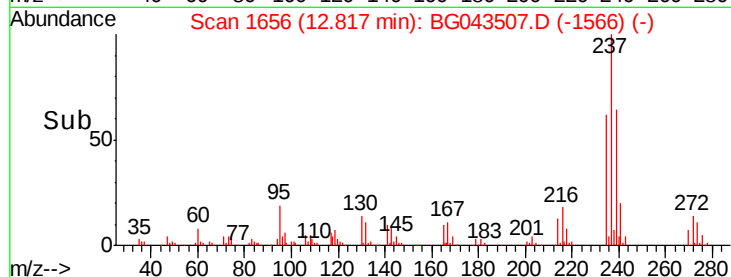
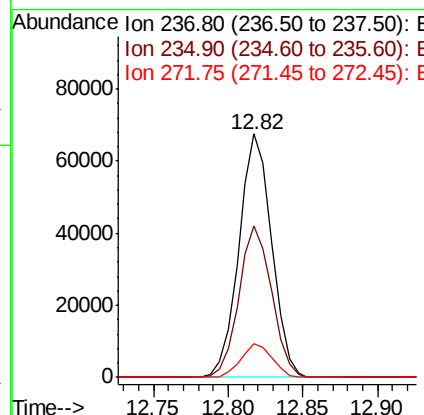
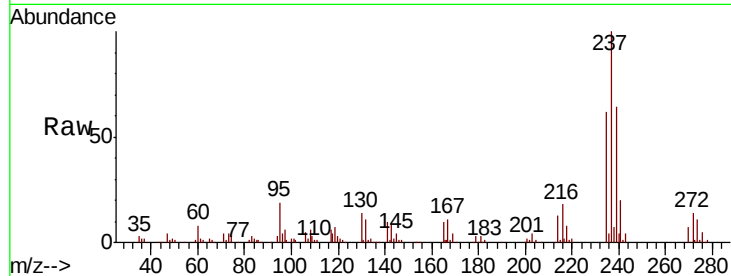
#41
Hexachlorocyclopentadiene
Concen: 55.952 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion:	237	Resp:	102830
Ion Ratio	Lower	Upper	
237	100		
235	62.1	41.6	81.6
272	13.7	0.0	32.5

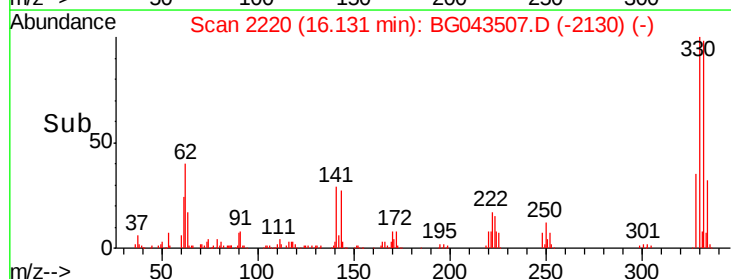
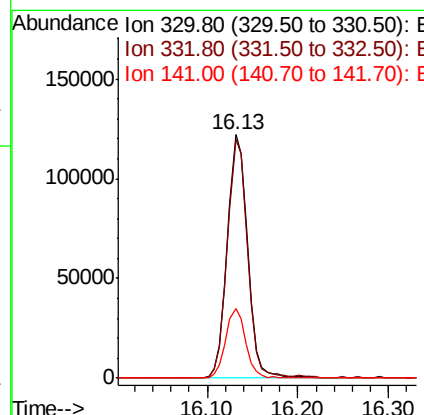
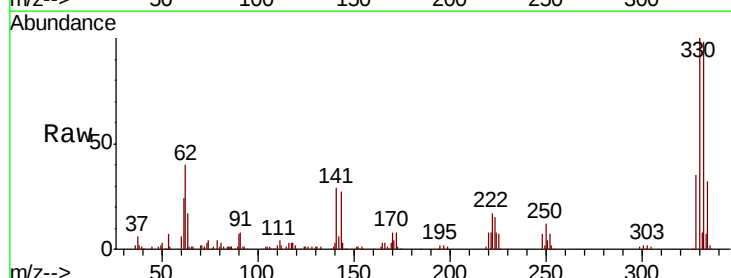
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#42
2,4,6-Tribromophenol
Concen: 105.849 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion:	330	Resp:	190421
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.4	116.0
141	28.2	22.8	34.2





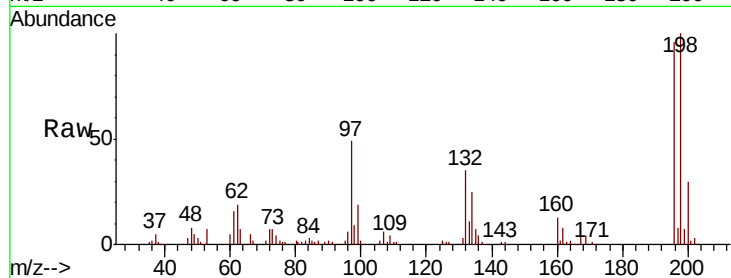
#43
 2,4,6-Trichlorophenol
 Concen: 39.892 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG043507.D
 Acq: 5 Nov 2019 14:37

Instrument :
 BNA_G
 ClientSampleId :
 PB124558BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	82191		
198	104.4	75.8	113.6	
200	31.5	23.9	35.9	

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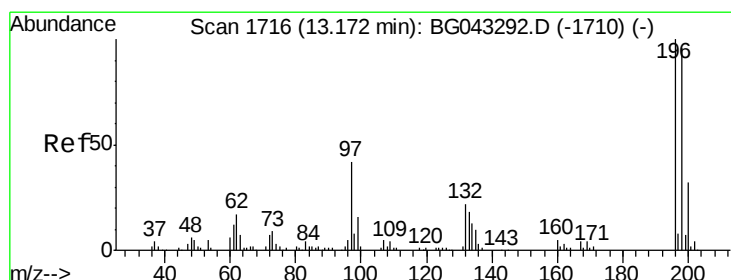
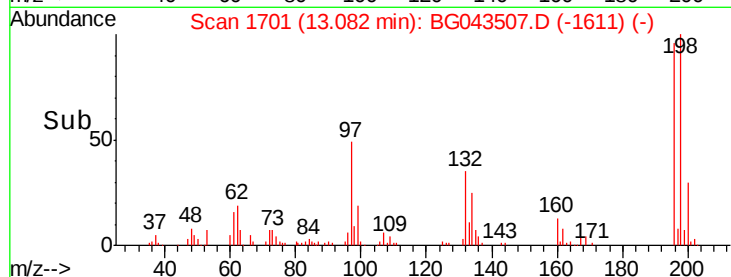
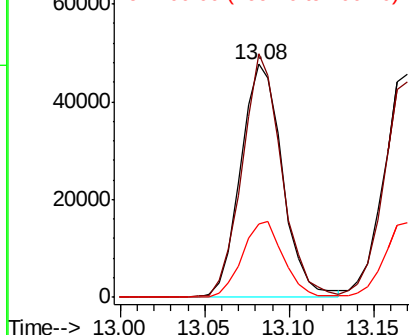


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 42.176 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG043507.D
 Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87851		
198	96.5	74.5	111.7	
97	40.7	36.3	54.5	
132	23.6	17.4	26.2	

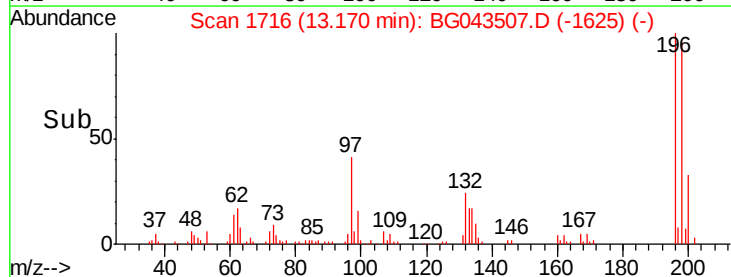
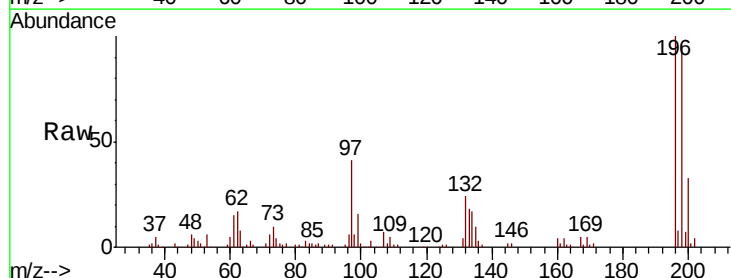
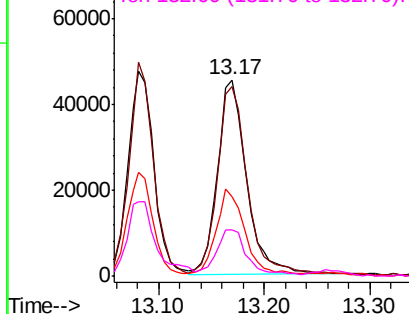
Abundance

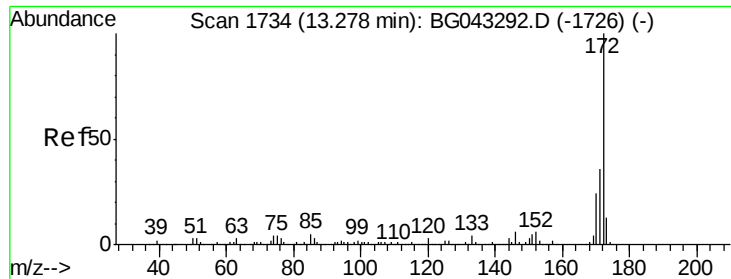
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





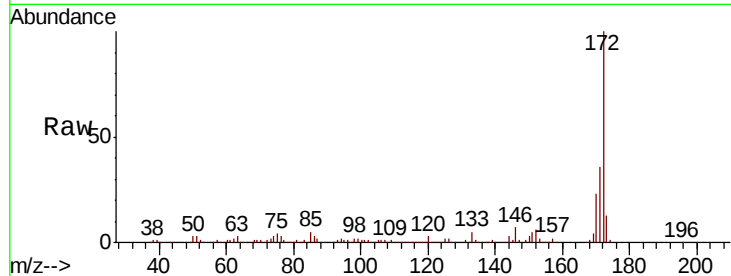
#45
2-Fluorobiphenyl
Concen: 60.560 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	22.8	18.5	27.7

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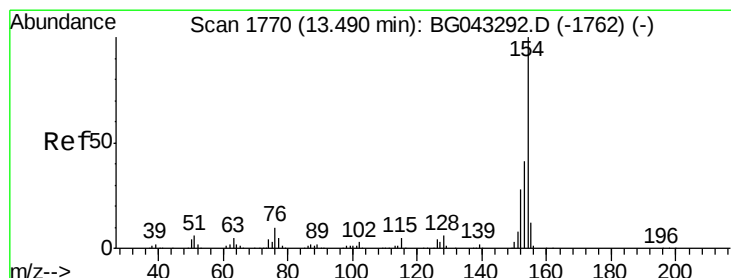
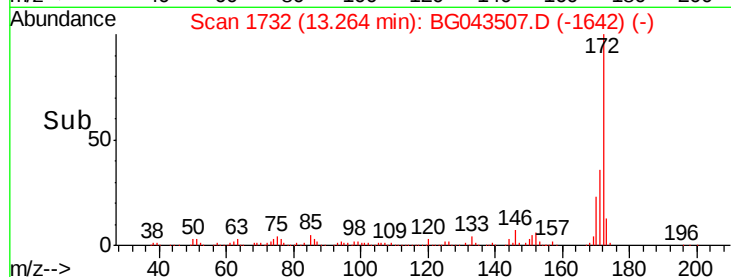
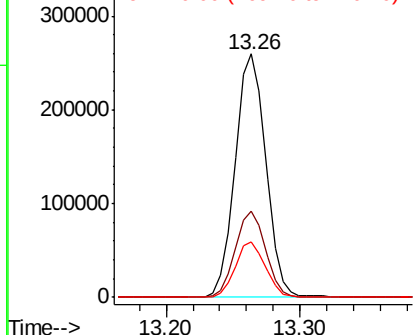


Abundance

Ion 172.00 (171.70 to 172.70): E

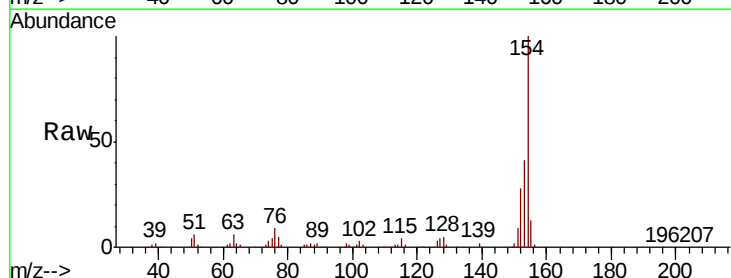
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.117 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.9	59.9
76	9.3	0.0	29.4

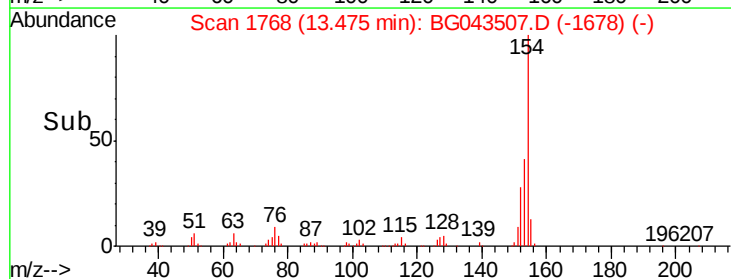
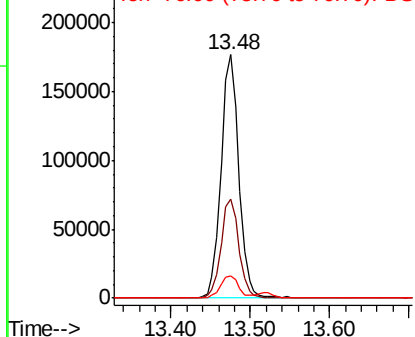


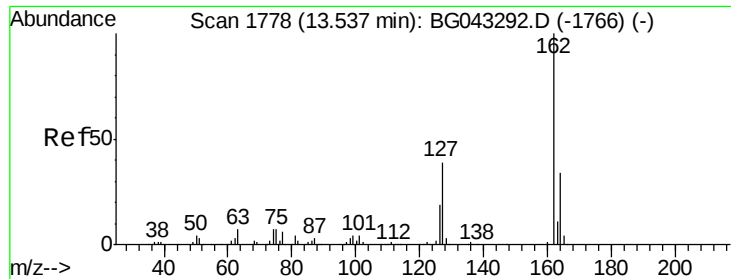
Abundance

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





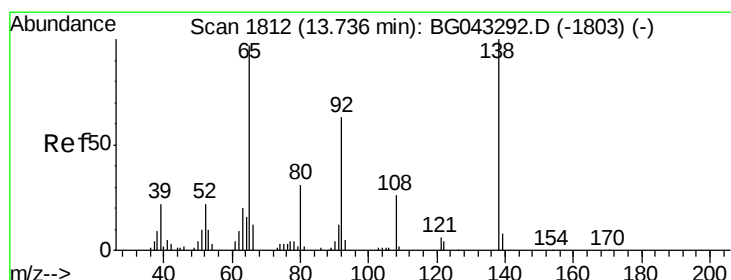
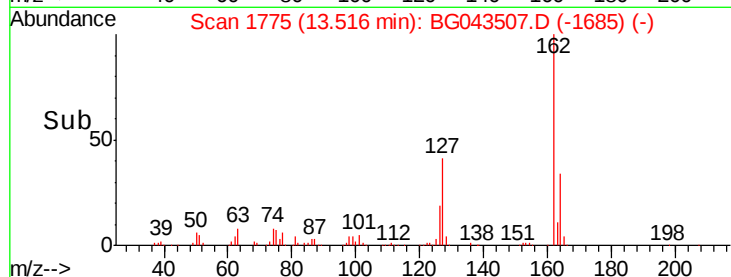
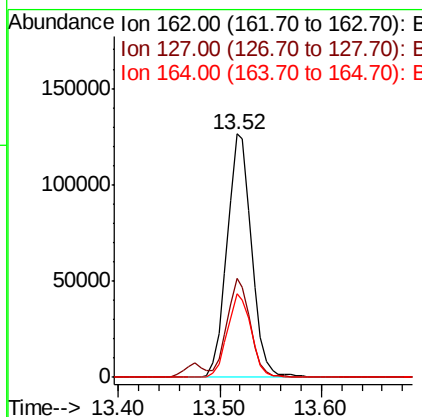
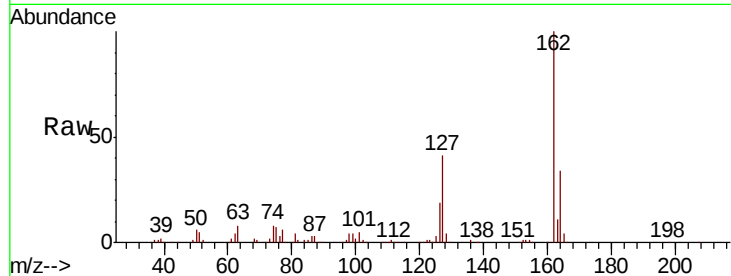
#47
2-Chloronaphthalene
Concen: 38.716 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	31.2	46.8
164	34.3	25.8	38.8

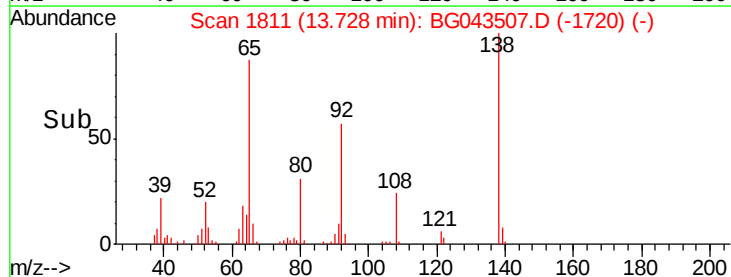
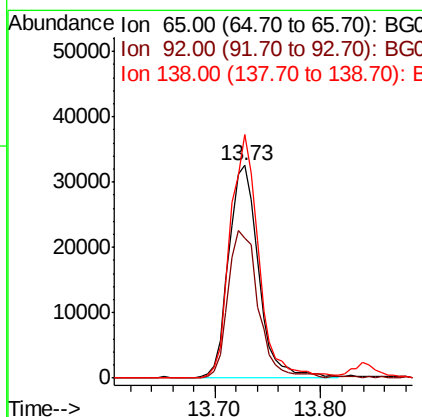
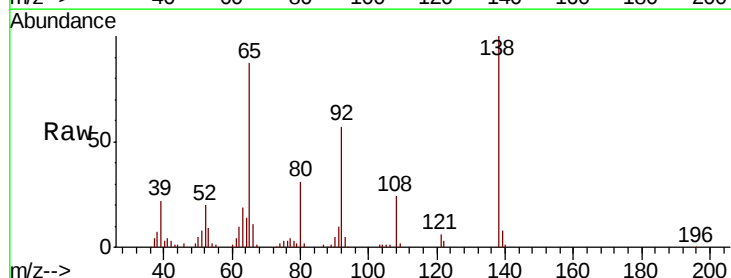
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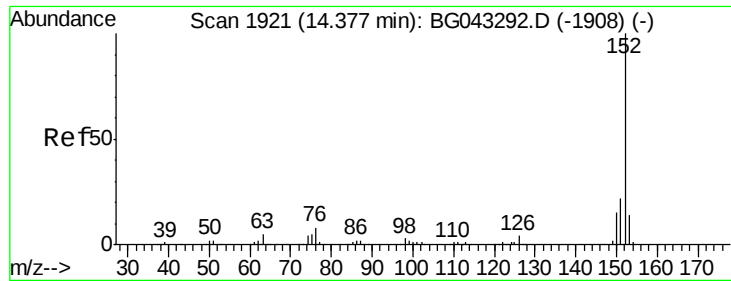
mohammad
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#48
2-Nitroaniline
Concen: 38.999 ng
RT: 13.73 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.5	56.2	84.2
138	114.5	82.6	123.8





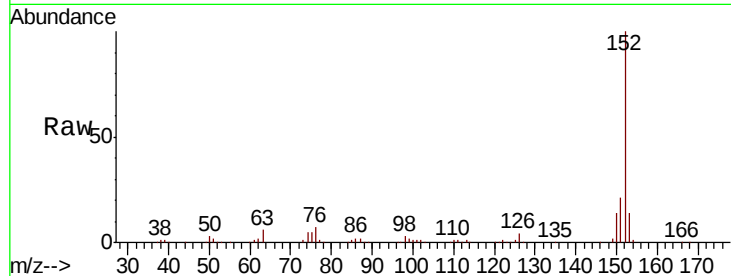
#49
Acenaphthylene
Concen: 40.821 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.2	24.4
153	13.6	10.6	15.8

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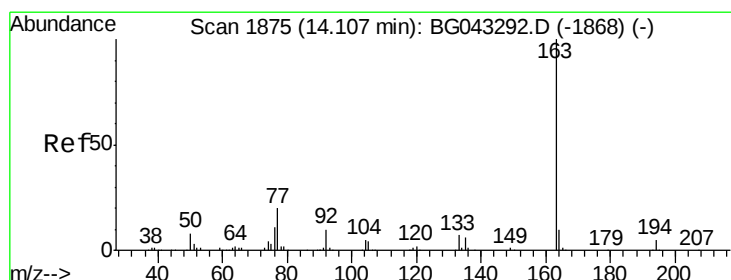
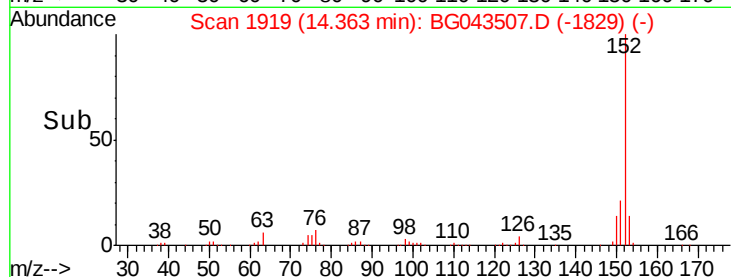
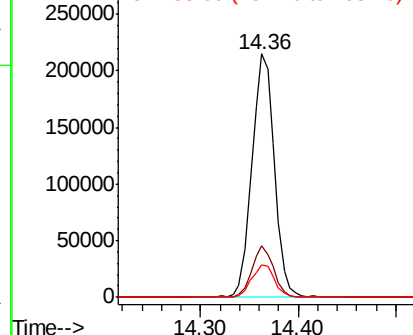


Abundance

Ion 152.00 (151.70 to 152.70): E

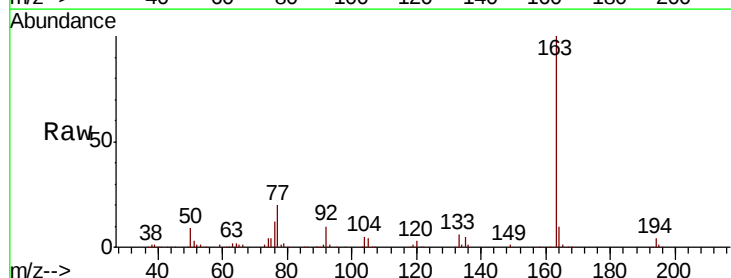
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 38.381 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.8	5.6
164	10.3	8.9	13.3

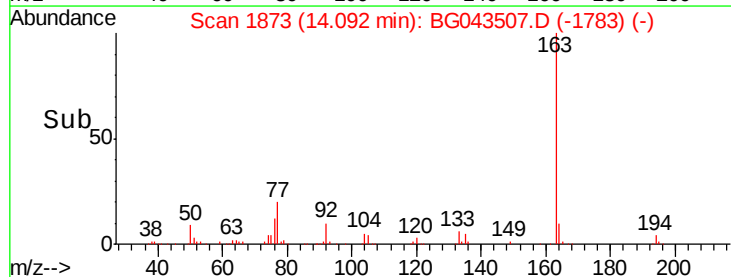
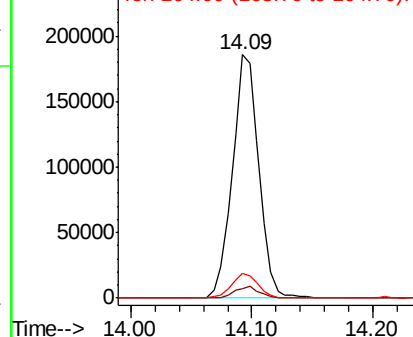


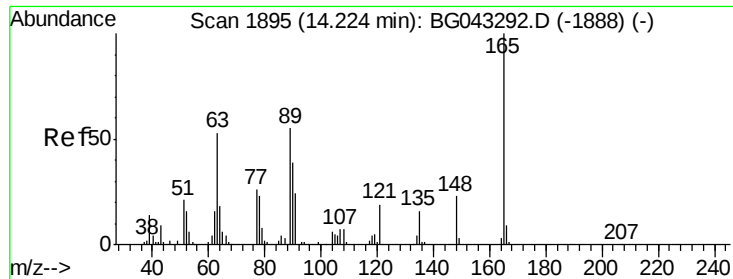
Abundance

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





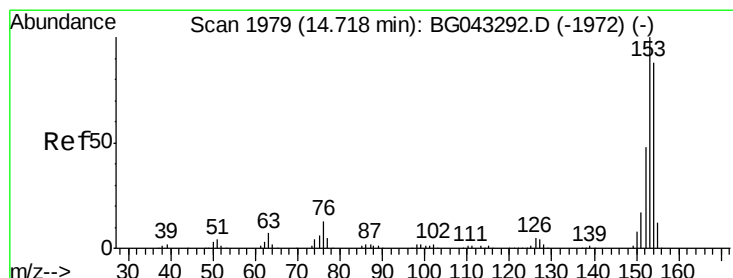
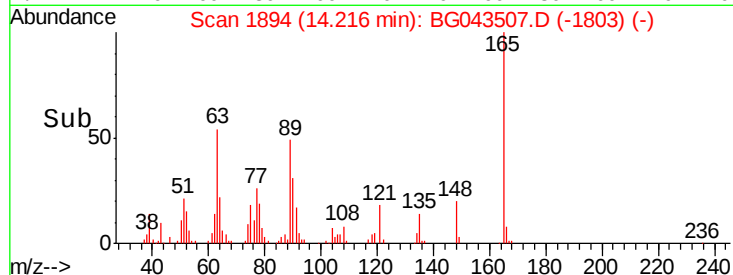
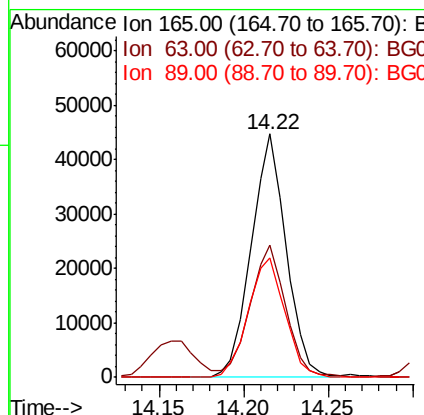
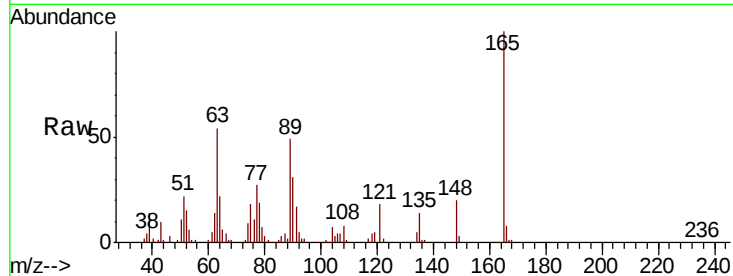
#51
 2,6-Dinitrotoluene
 Concen: 40.484 ng
 RT: 14.22 min Scan# 1894
 Delta R.T. 0.00 min
 Lab File: BG043507.D
 Acq: 5 Nov 2019 14:37

Instrument :
 BNA_G
 ClientSampleId :
 PB124558BS

Tot Ion:	165	Resp:	64400
Ion Ratio	Lower	Upper	
165	100		
63	54.5	46.6	69.8
89	48.9	45.1	67.7

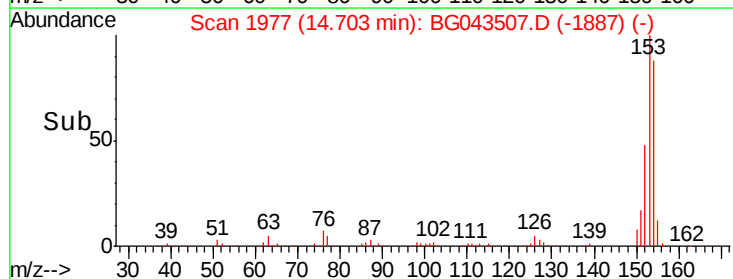
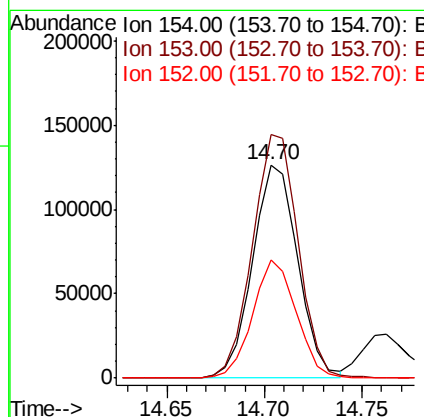
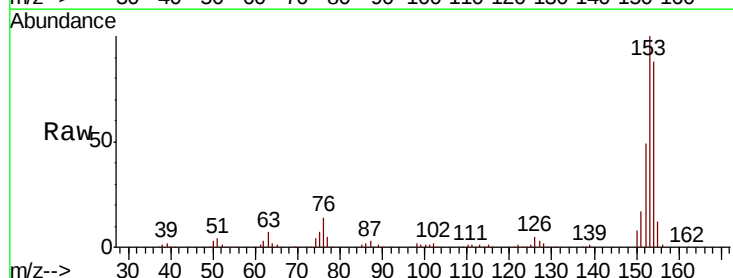
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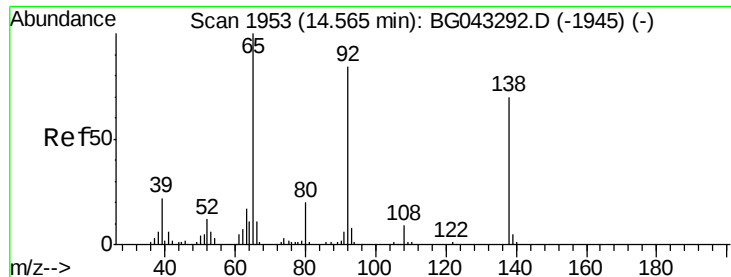
mohammad
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#52
 Acenaphthene
 Concen: 39.064 ng
 RT: 14.70 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG043507.D
 Acq: 5 Nov 2019 14:37

Tgt Ion:	154	Resp:	202876
Ion Ratio	Lower	Upper	
154	100		
153	114.2	88.2	132.2
152	55.4	40.0	60.0





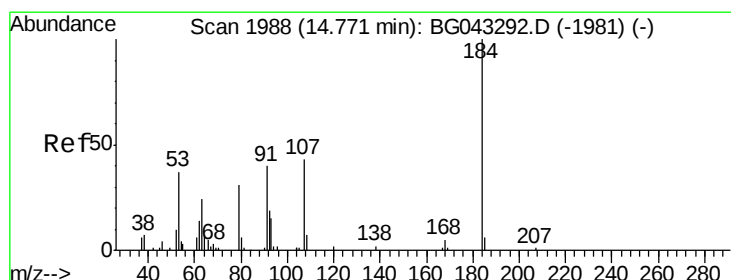
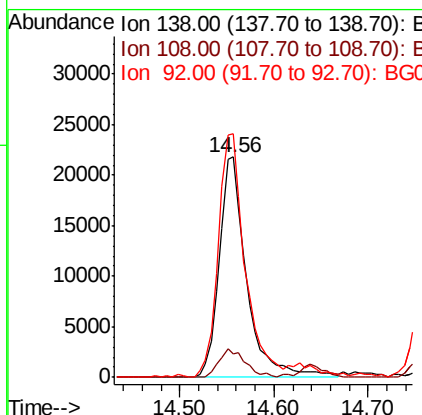
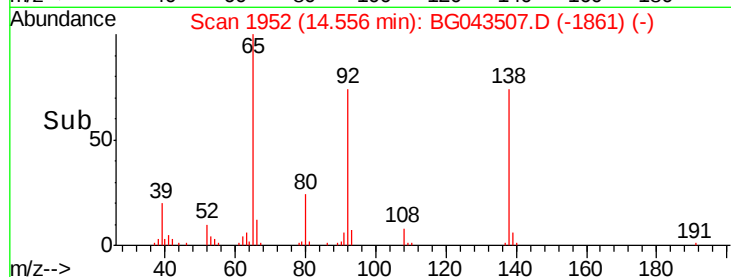
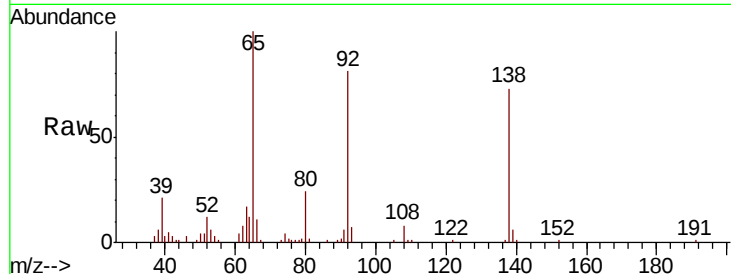
#53
3-Nitroaniline
Concen: 29.067 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.0	12.0
92	110.5	90.9	136.3

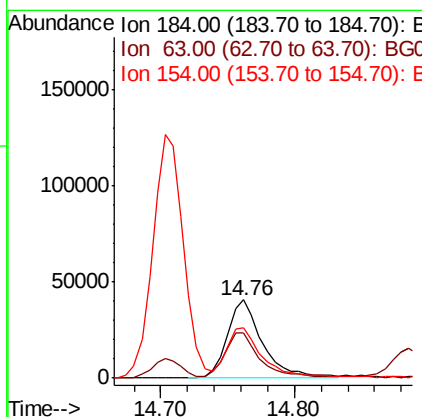
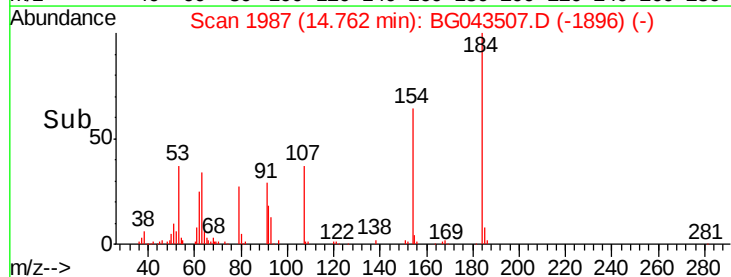
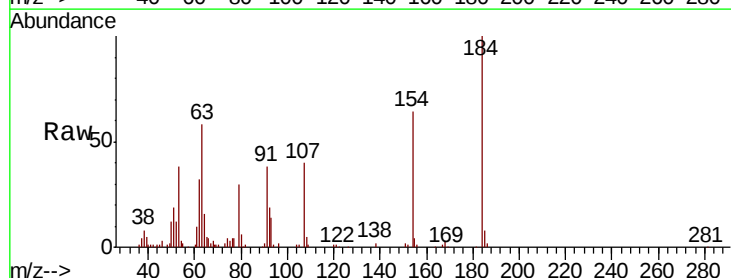
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#54
2,4-Dinitrophenol
Concen: 75.986 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.7	51.3	76.9
154	64.0	55.4	83.0





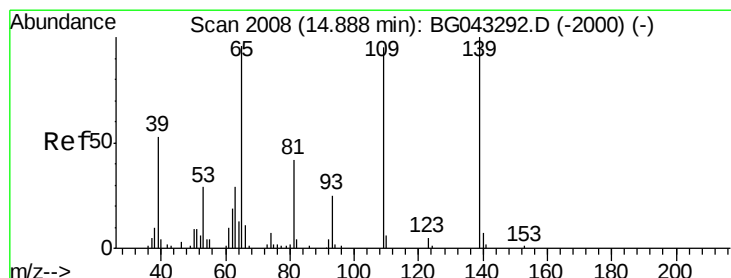
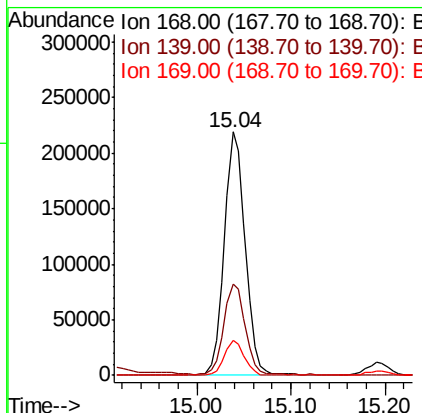
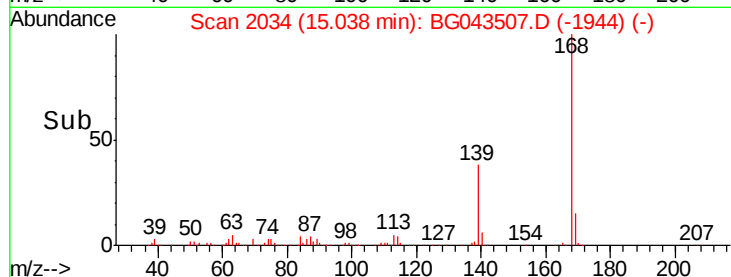
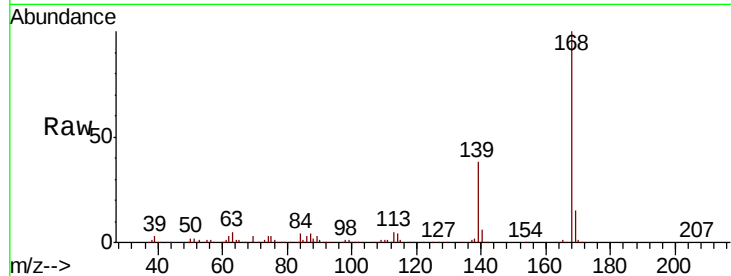
#55
Dibenzofuran
Concen: 40.305 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.0	46.6
169	14.6	11.7	17.5

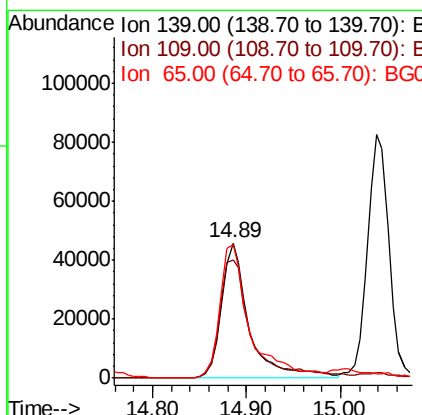
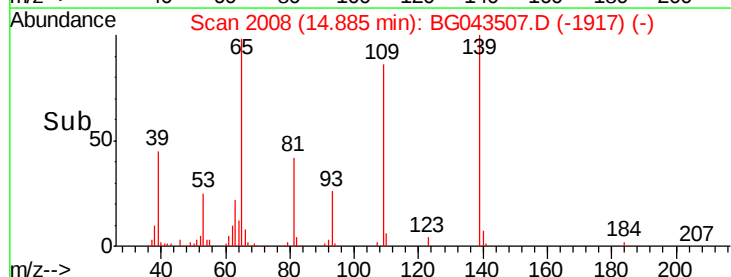
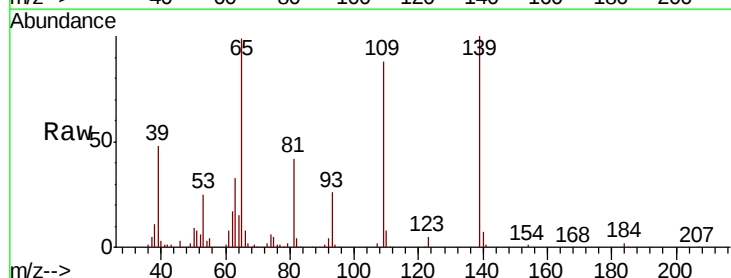
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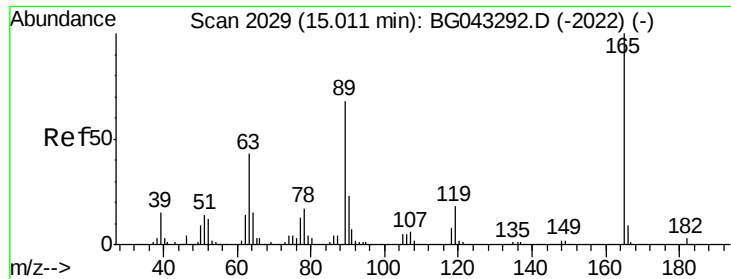
mohammad
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#56
4-Nitrophenol
Concen: 91.932 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.5	87.2	127.2
65	98.9	83.8	123.8





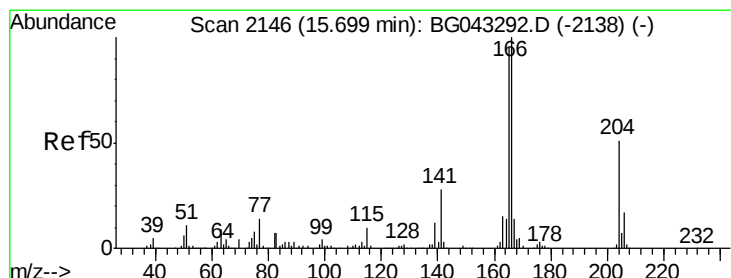
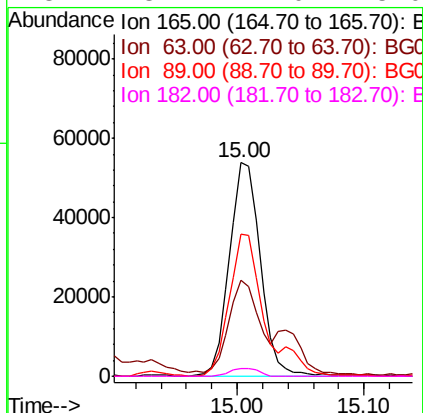
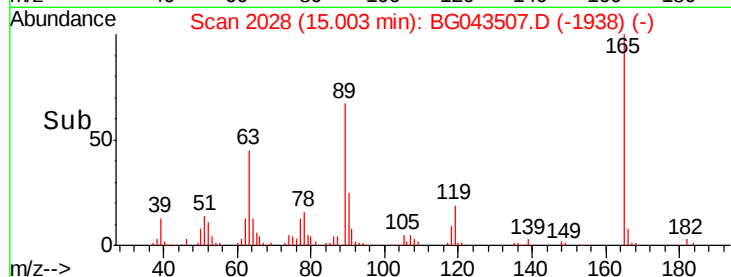
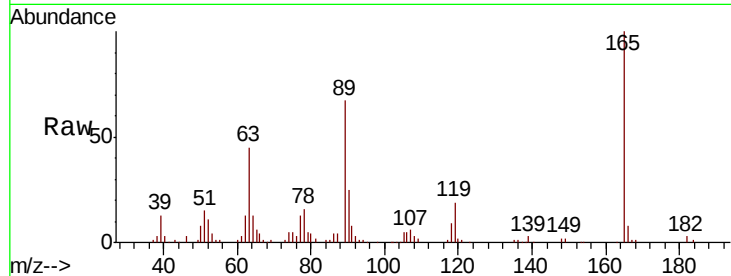
#57
2,4-Dinitrotoluene
Concen: 40.154 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	44.9	33.2	49.8
89	66.6	52.2	78.4
182	3.4	2.0	3.0

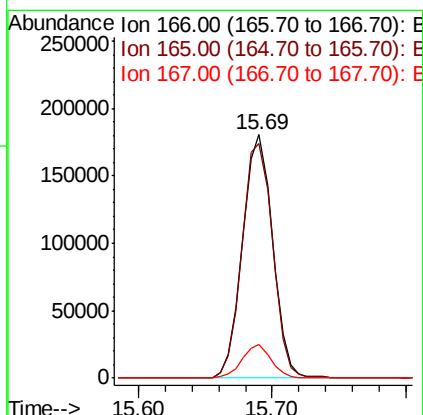
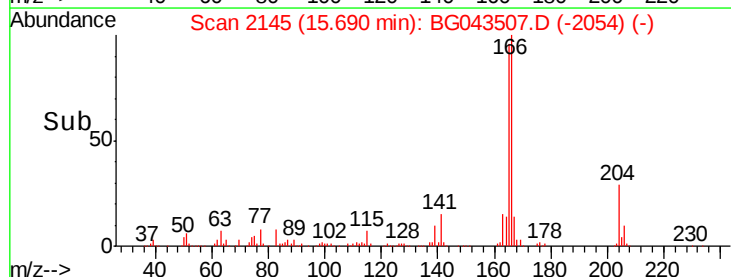
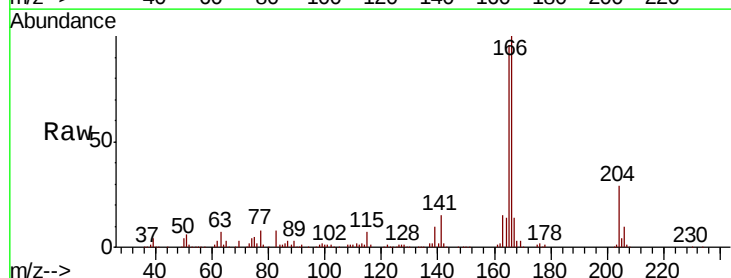
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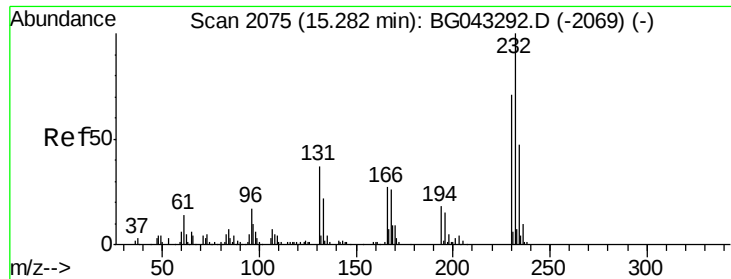
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#58
Fluorene
Concen: 39.725 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	96.2	79.0	118.6
167	13.6	10.5	15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.510 ng

RT: 15.27 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

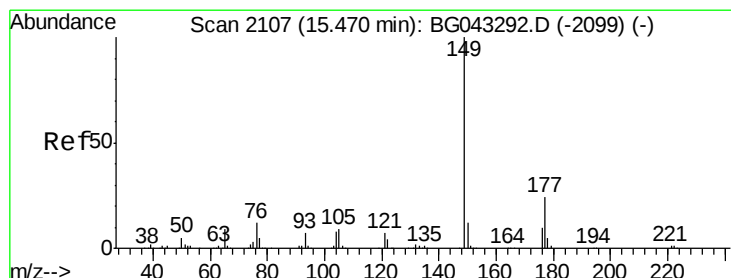
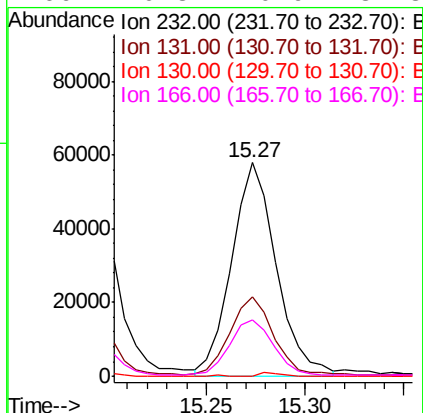
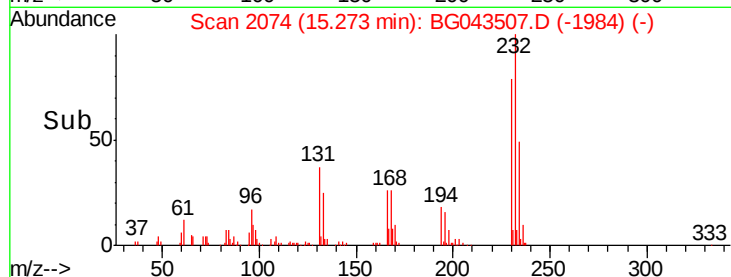
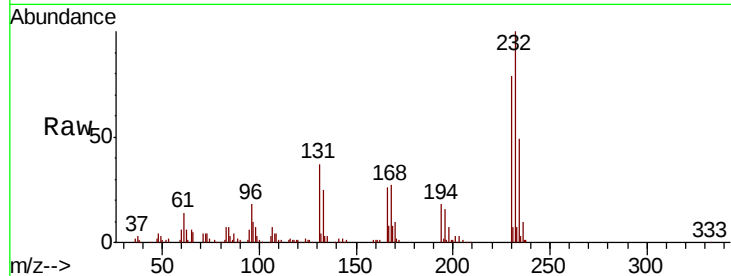
ClientSampleId :

PB124558BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	29.4	26.9	40.3
130	2.0	1.8	2.6
166	20.3	20.9	31.3#

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#60

Diethylphthalate

Concen: 38.646 ng

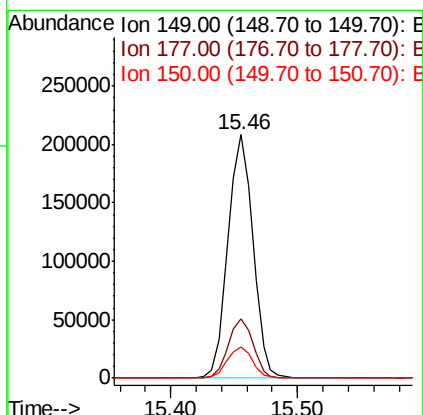
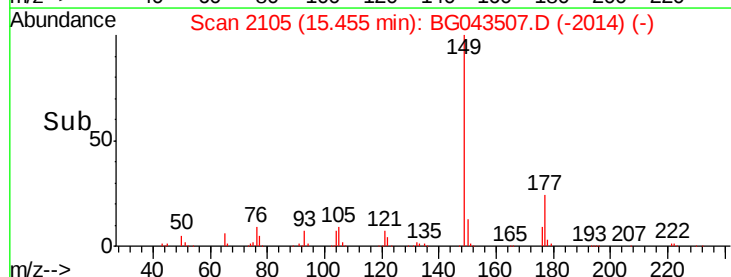
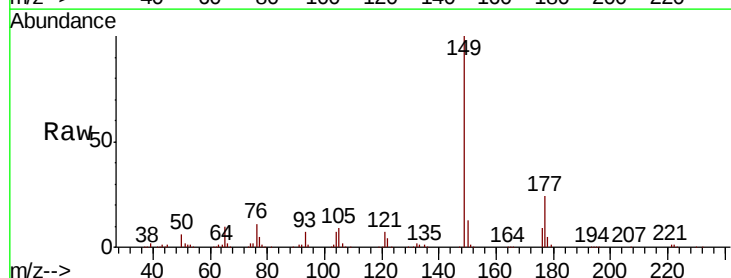
RT: 15.46 min Scan# 2105

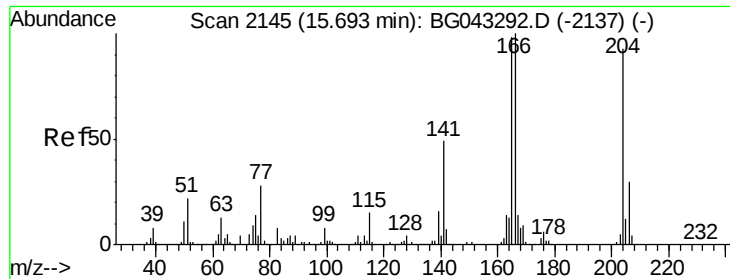
Delta R.T. 0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.6	29.4
150	13.0	10.8	16.2





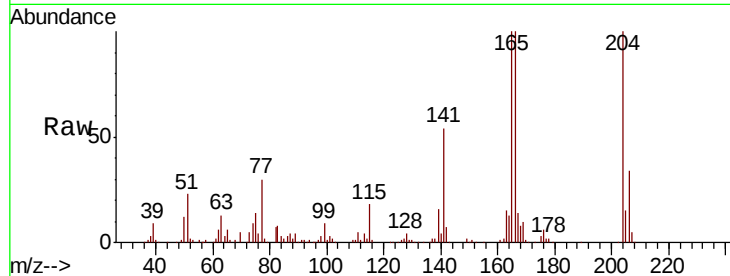
#61
4-Chlorophenyl-phenylether
Concen: 38.403 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	28.4	42.6
141	54.5	43.0	64.6

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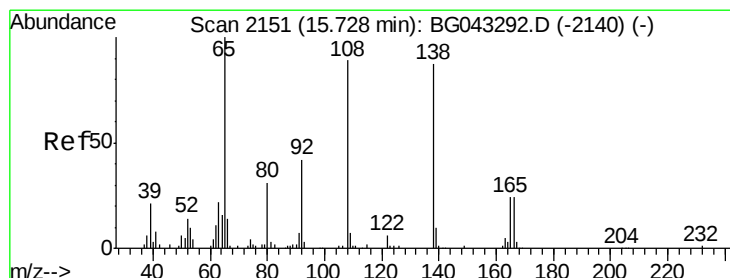
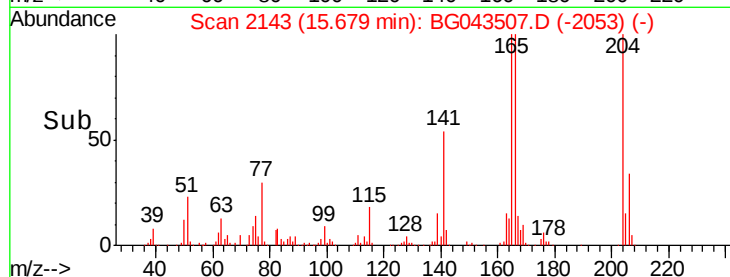
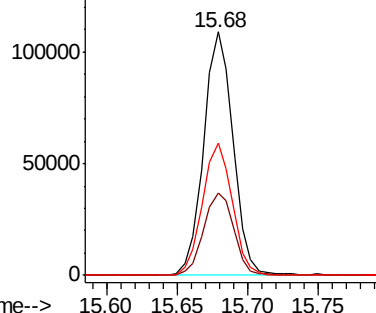


Abundance

Ion 204.00 (203.70 to 204.70): E

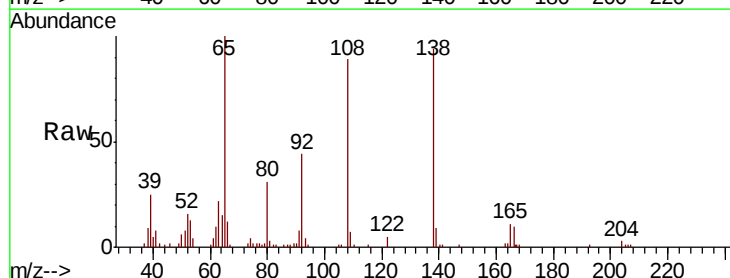
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.968 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.1	33.4	73.4
108	94.5	78.0	118.0

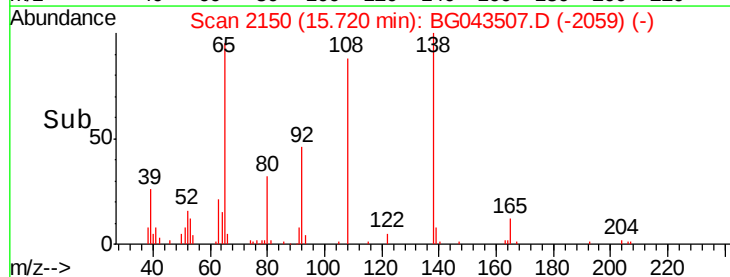
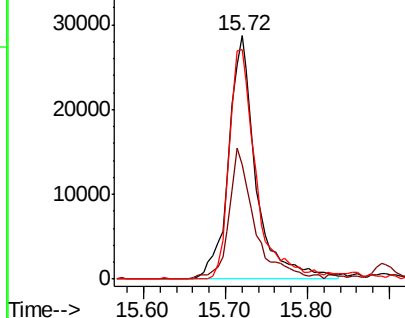


Abundance

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





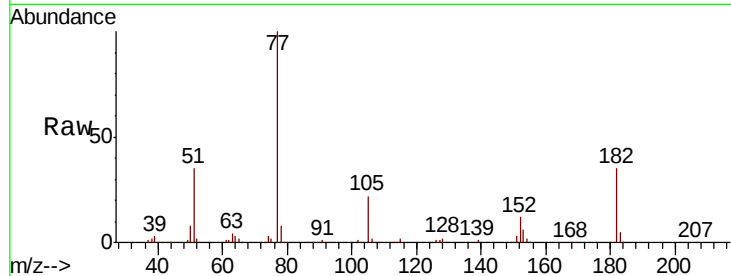
#63
Azobenzene
Concen: 39.352 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

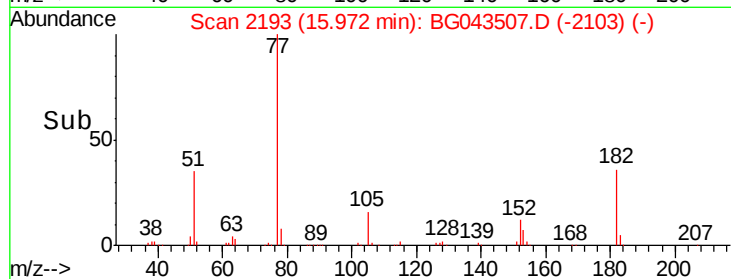
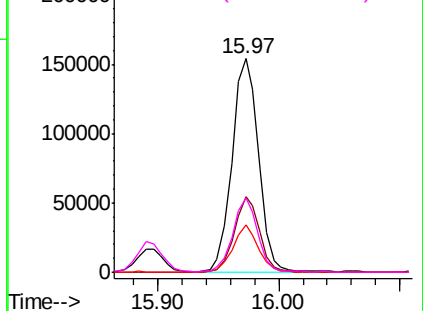
Tot Ion:	77	Resp:	234317
Ion Ratio	Lower	Upper	
77	100		
182	35.1	13.7	53.7
105	22.0	0.4	40.4
51	34.8	11.0	51.0

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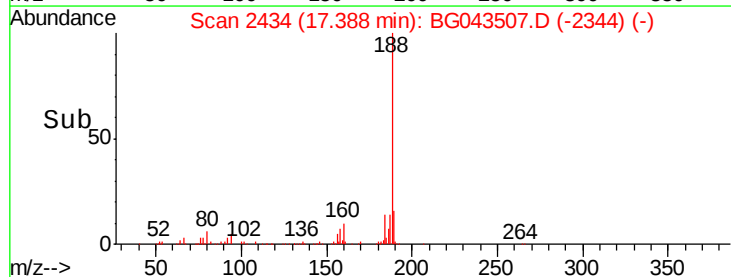
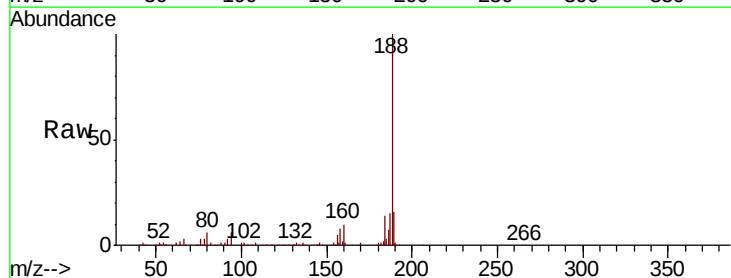
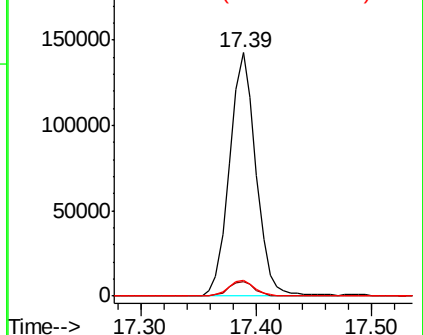
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

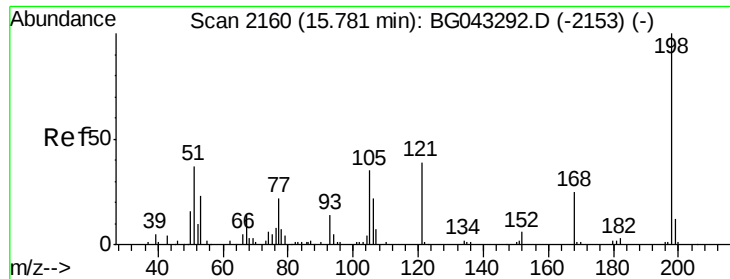


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion:	188	Resp:	226559
Ion Ratio	Lower	Upper	
188	100		
94	5.7	4.2	6.4
80	6.5	4.5	6.7

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





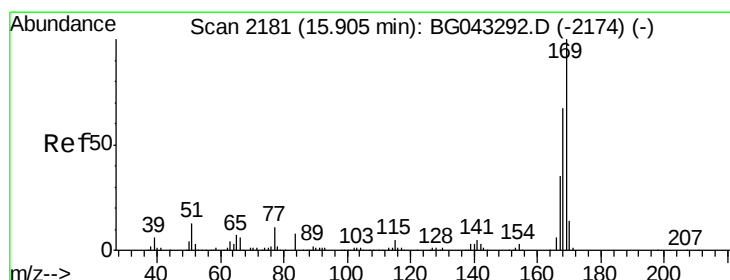
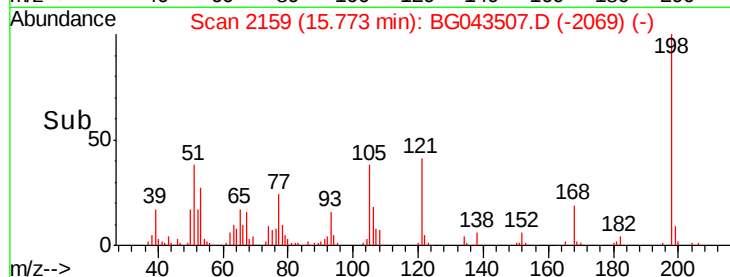
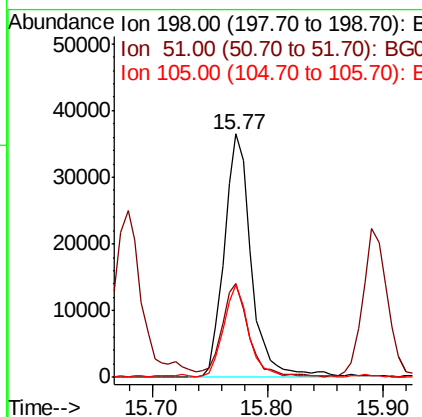
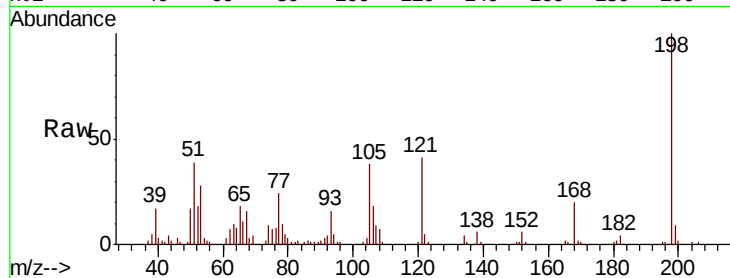
#65
4,6-Dinitro-2-methylphenol
Concen: 44.410 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	59212		
51	38.6		13.2	53.2
105	38.3		15.8	55.8

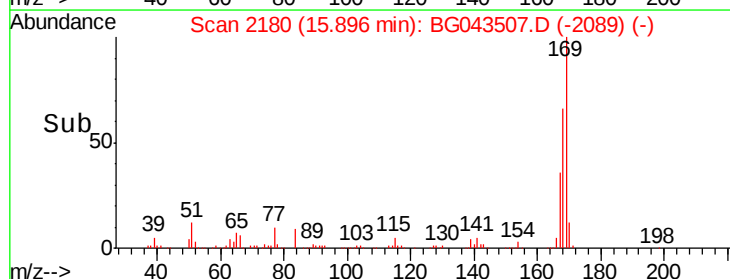
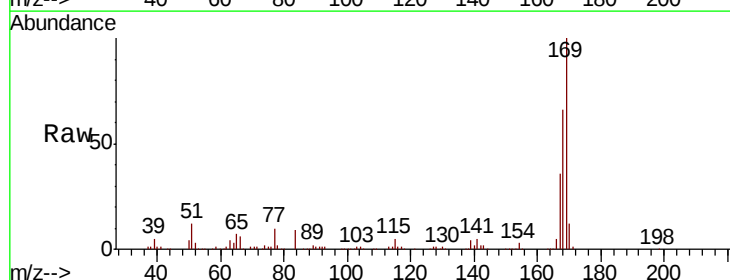
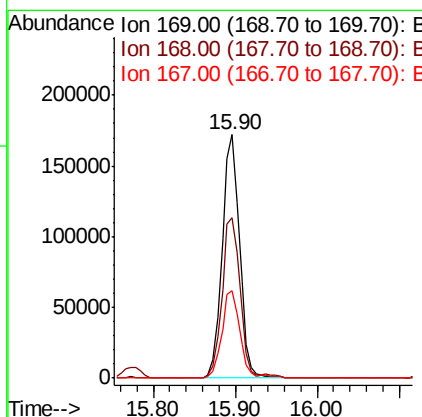
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#66
n-Nitrosodiphenylamine
Concen: 39.844 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	254858		
168	66.1		53.8	80.6
167	35.9		27.5	41.3





#67

4-Bromophenyl-phenylether

Concen: 37.744 ng

RT: 16.57 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

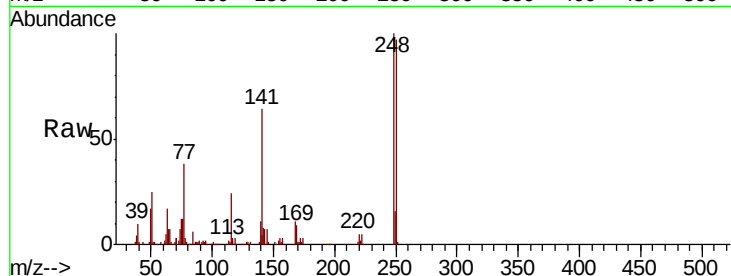
ClientSampleId :

PB124558BS

Tot Ion:	248	Resp:	115082
Ion Ratio	Lower	Upper	
248	100		
250	97.4	77.0	115.4
141	64.0	47.5	71.3

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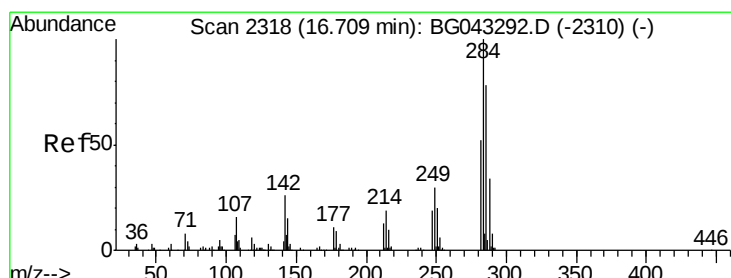
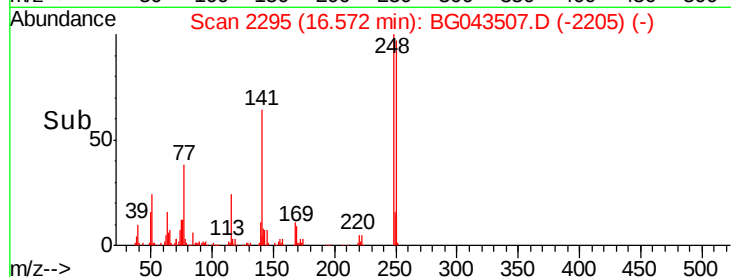
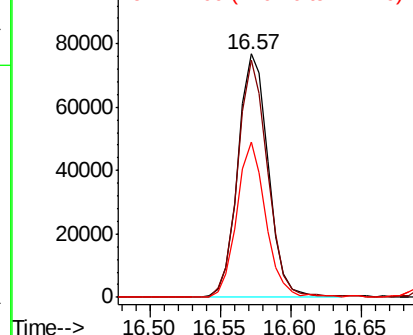


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 36.082 ng

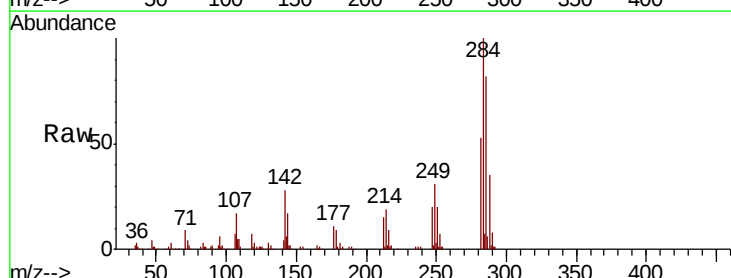
RT: 16.70 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Tgt Ion:	284	Resp:	126283
Ion Ratio	Lower	Upper	
284	100		
142	28.4	19.8	29.8
249	30.7	23.8	35.6

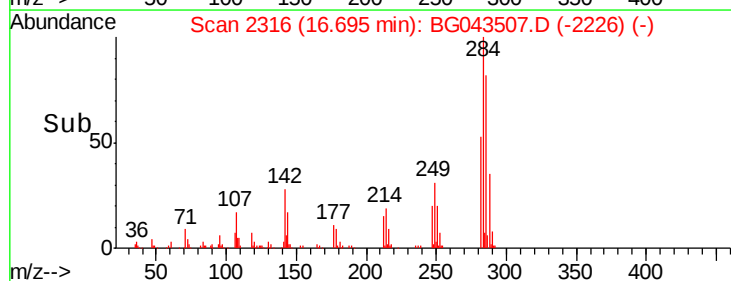
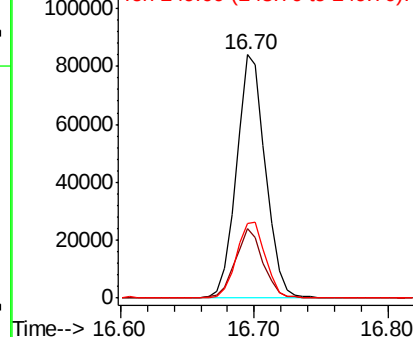


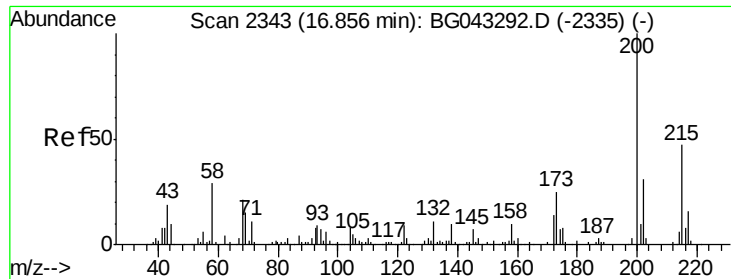
Abundance

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





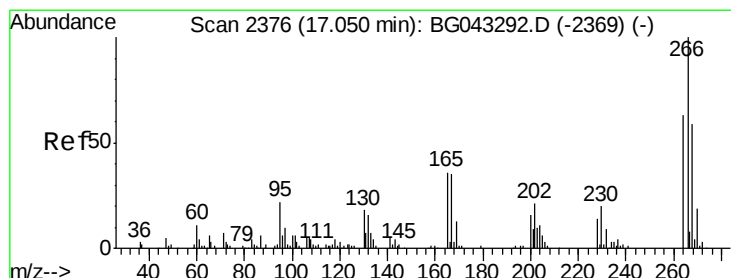
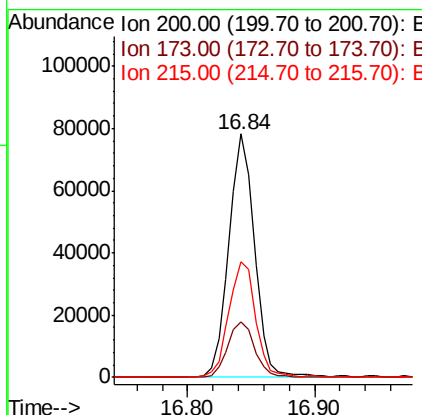
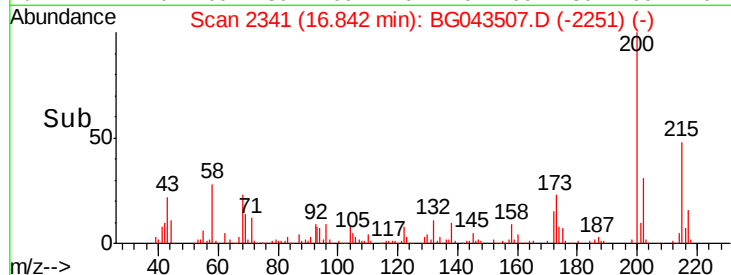
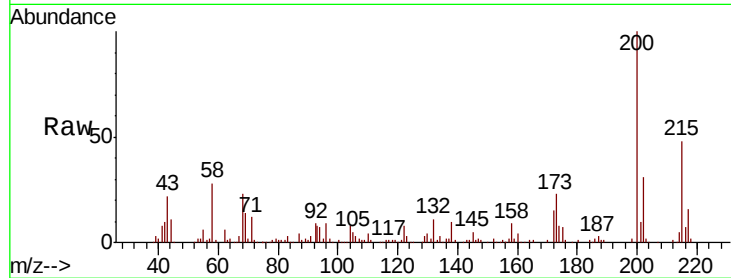
#69
Atrazine
Concen: 49.474 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	109961		
173	22.5	4.7	44.7	
215	47.7	28.5	68.5	

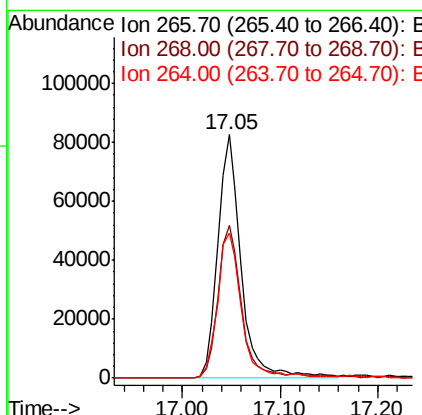
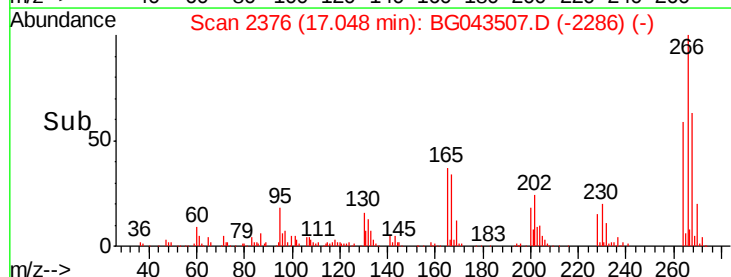
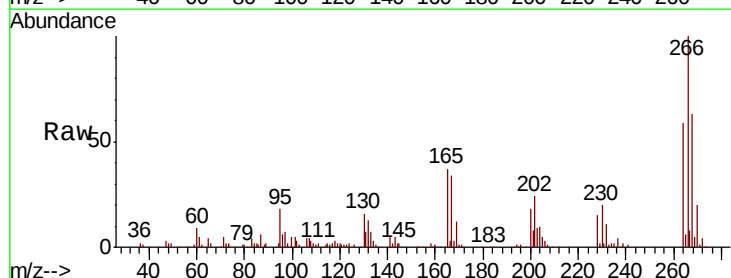
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#70
Pentachlorophenol
Concen: 85.647 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	136586		
268	63.0	50.4	75.6	
264	59.3	48.9	73.3	





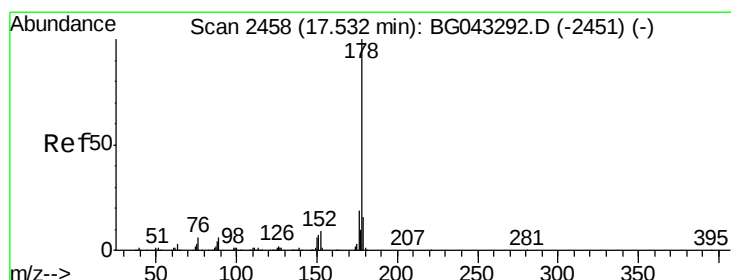
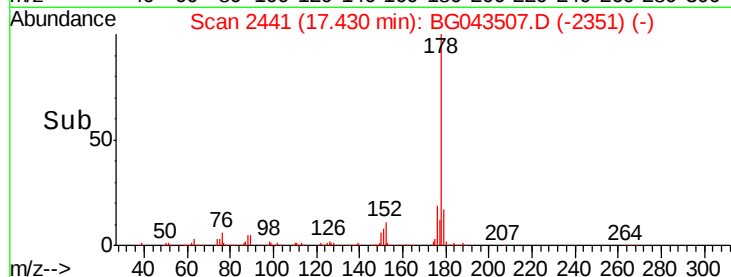
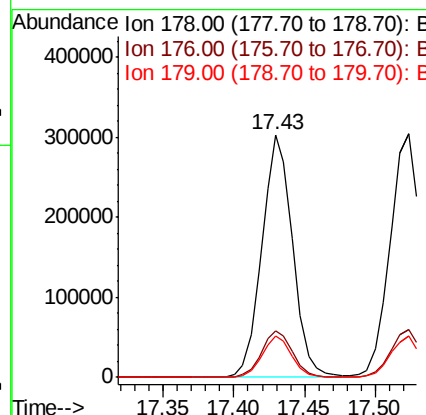
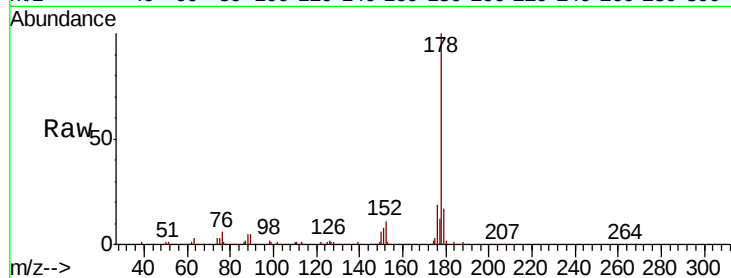
#71
Phenanthrene
Concen: 39.798 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	16.8	13.0	19.6

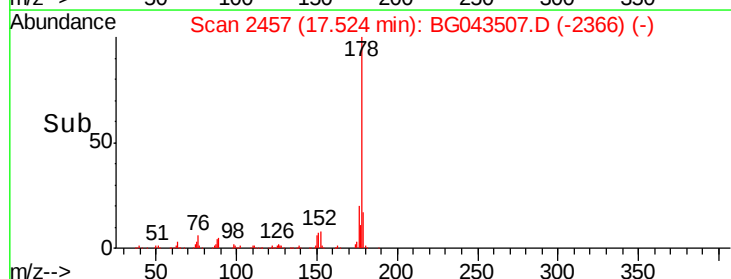
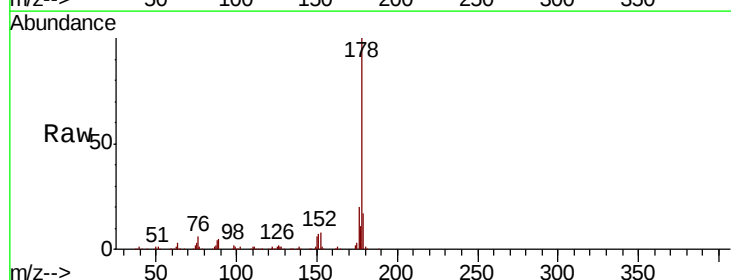
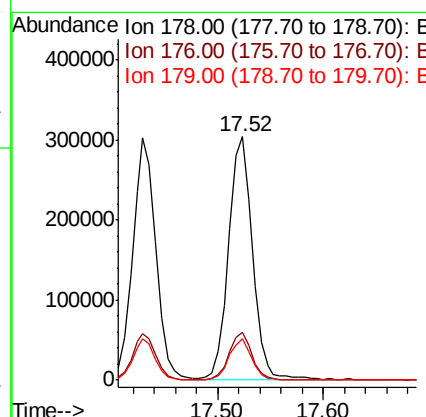
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#72
Anthracene
Concen: 40.857 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	17.0	13.7	20.5





#73

Carbazole

Concen: 42.505 ng

RT: 17.79 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

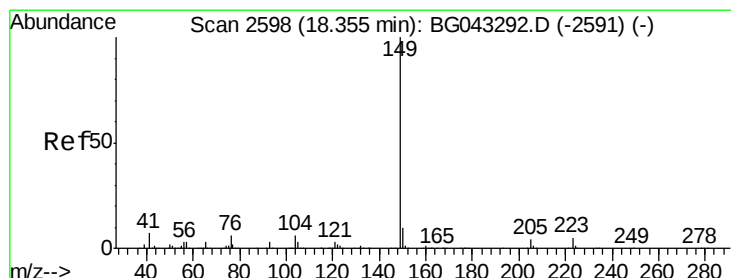
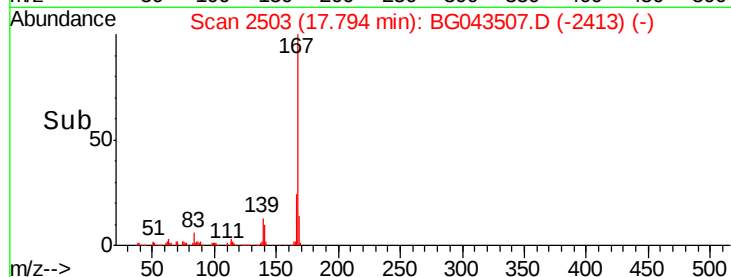
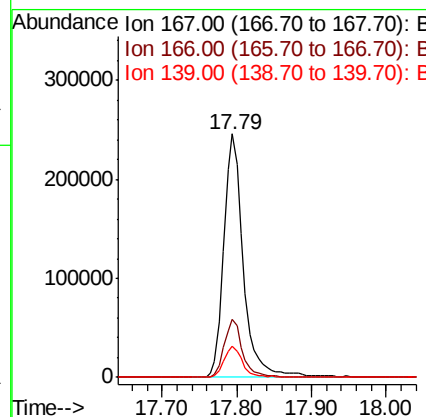
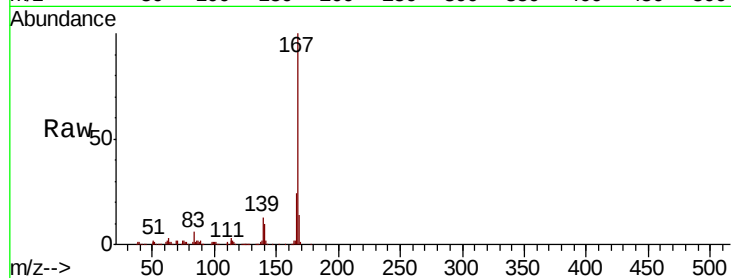
ClientSampleId :

PB124558BS

Tot Ion:	167	Resp:	446789
Ion Ratio	Lower	Upper	
167	100		
166	23.7	18.7	28.1
139	12.8	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 41.277 ng

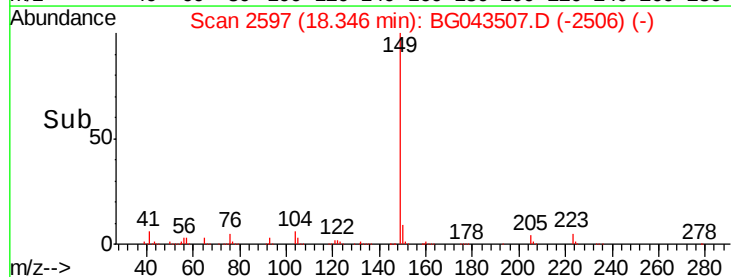
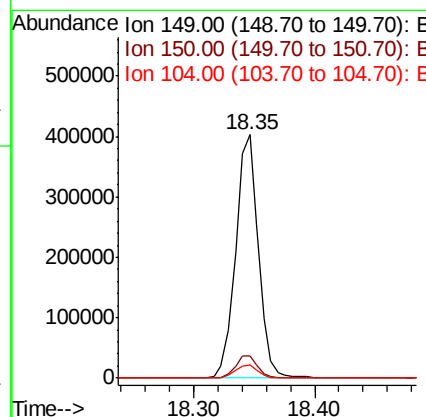
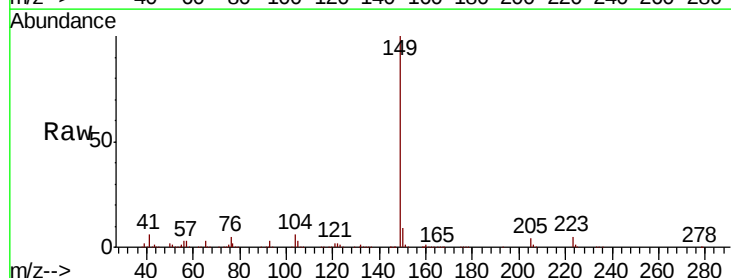
RT: 18.35 min Scan# 2597

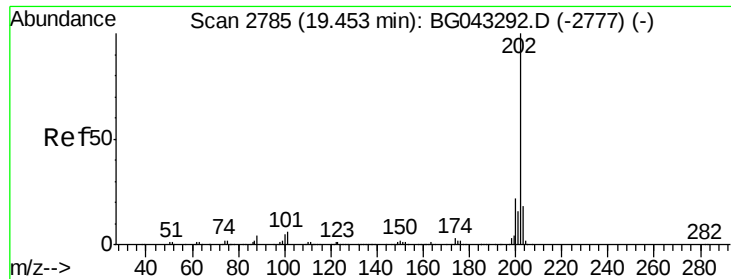
Delta R.T. 0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Tgt Ion:	149	Resp:	526450
Ion Ratio	Lower	Upper	
149	100		
150	9.3	8.0	12.0
104	5.6	4.4	6.6





#75

Fluoranthene

Concen: 42.677 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

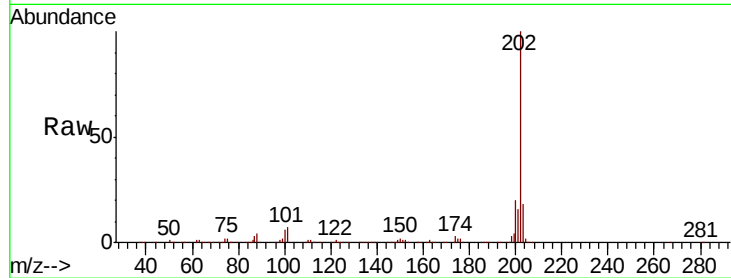
ClientSampleId :

PB124558BS

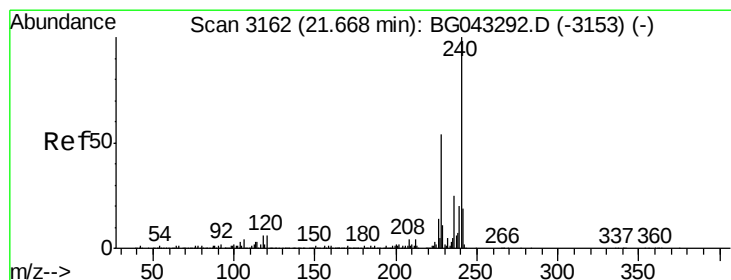
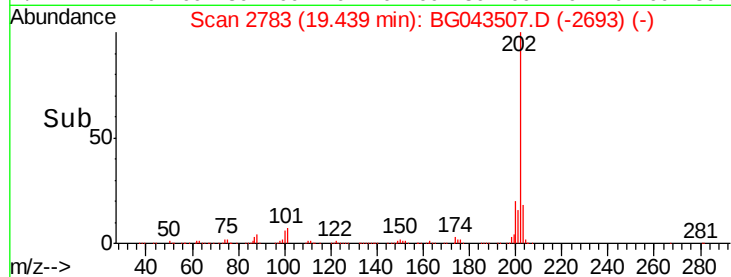
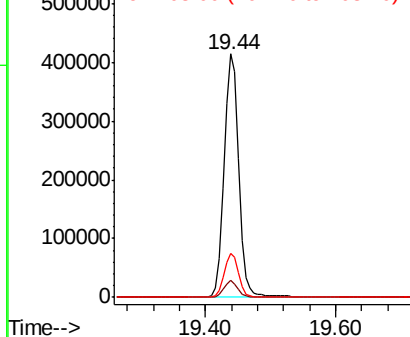
Tot Ion:	202	Resp:	645476
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	26.3
203	18.0	0.0	37.9

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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

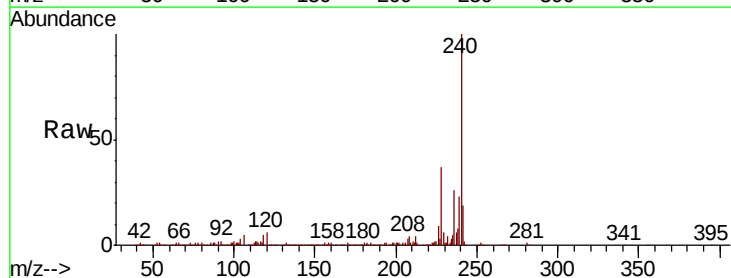
RT: 21.66 min Scan# 3161

Delta R.T. 0.00 min

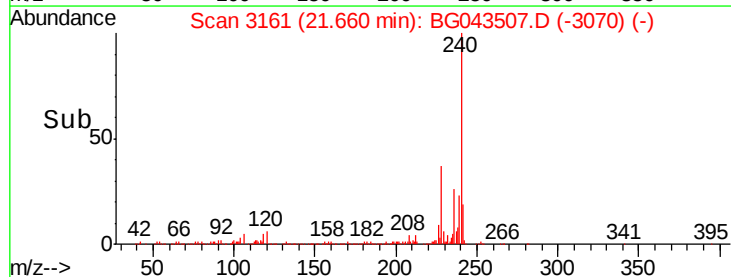
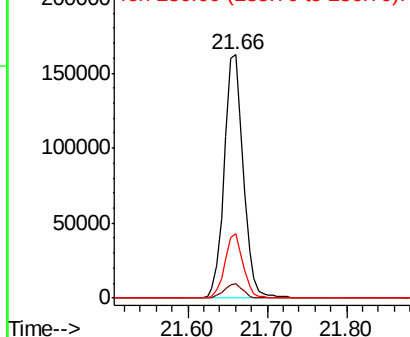
Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Tgt Ion:	240	Resp:	271052
Ion Ratio	Lower	Upper	
240	100		
120	6.1	4.6	6.8
236	26.4	19.8	29.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.086 ng

RT: 19.63 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

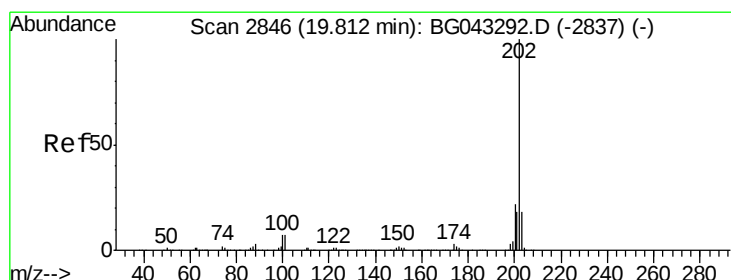
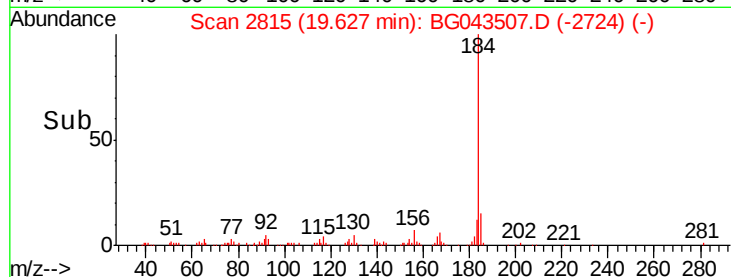
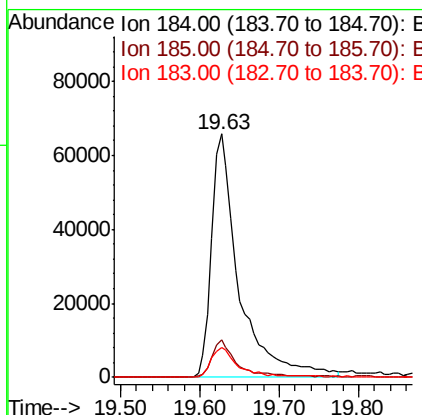
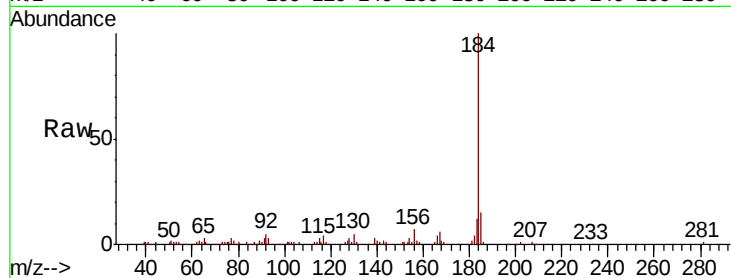
ClientSampleId :

PB124558BS

Tot Ion:	184	Resp:	158664
Ion Ratio	Lower	Upper	
184	100		
185	15.4	11.0	16.4
183	12.2	10.0	15.0

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#78

Pyrene

Concen: 38.761 ng

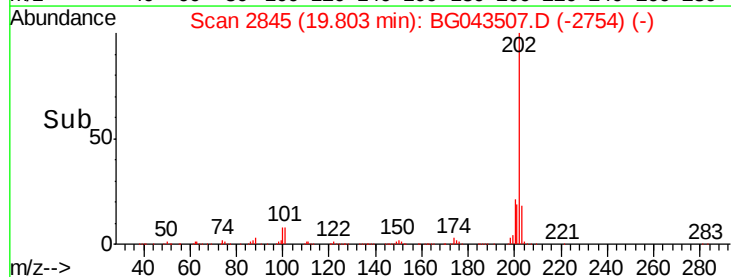
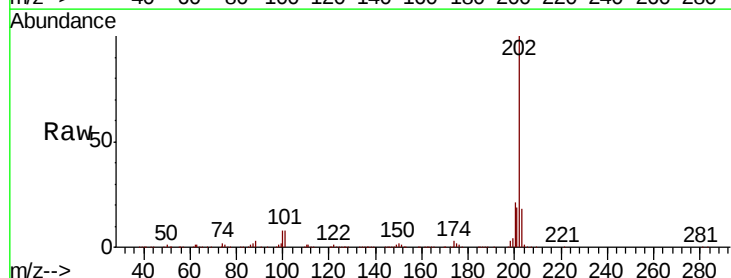
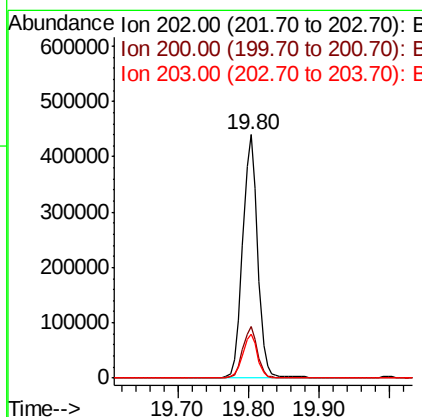
RT: 19.80 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Tgt Ion:	202	Resp:	650326
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.4
203	18.1	14.7	22.1





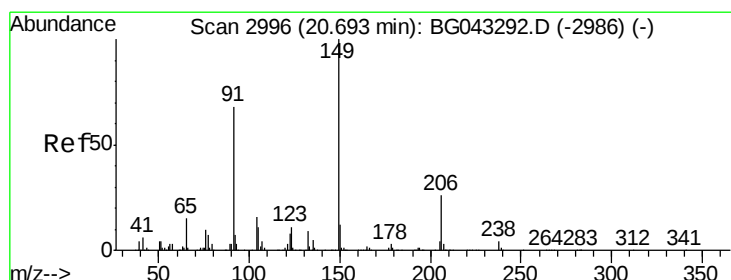
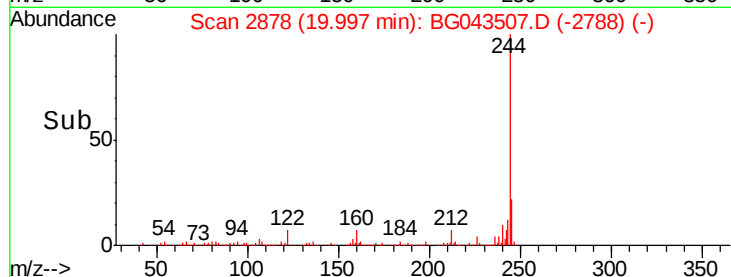
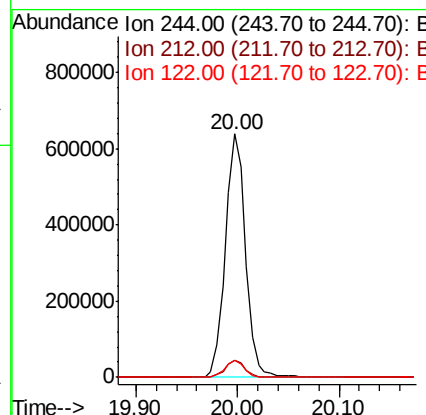
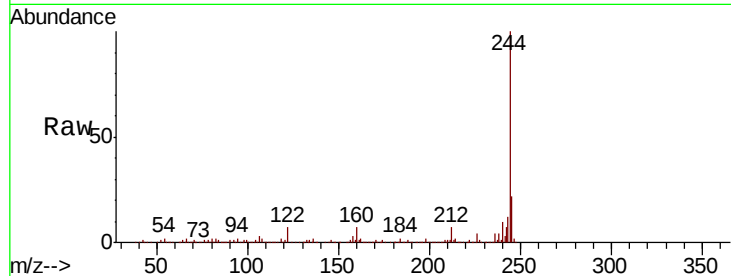
#79
 Terphenyl-d14
 Concen: 60.954 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BG043507.D
 Acq: 5 Nov 2019 14:37

Instrument :
 BNA_G
 ClientSampleId :
 PB124558BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	6.8	5.4	8.2

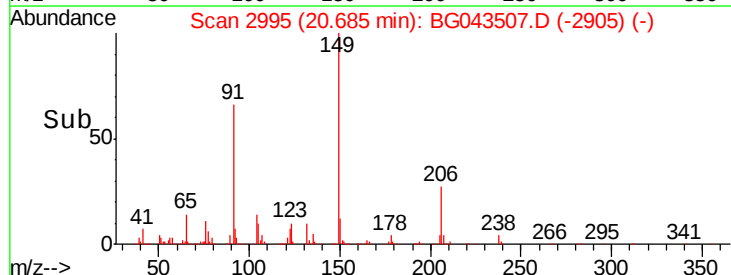
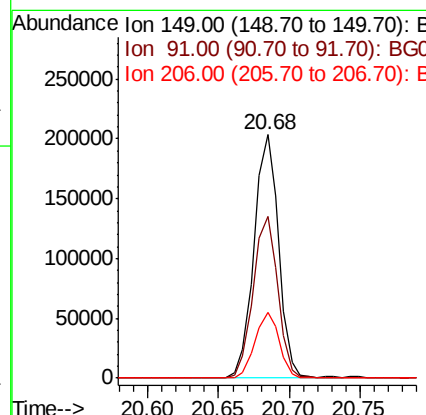
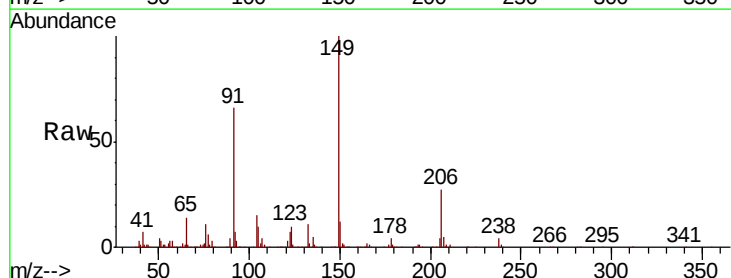
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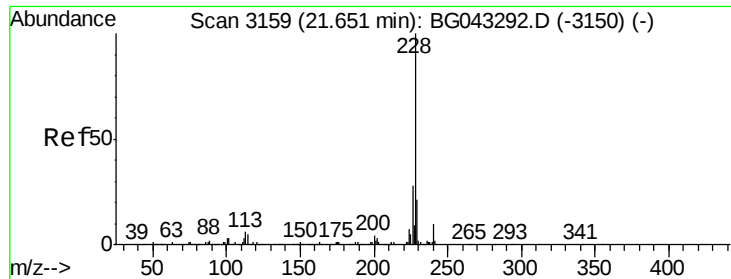
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#80
 Butylbenzylphthalate
 Concen: 39.229 ng
 RT: 20.68 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BG043507.D
 Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.4	51.2	76.8
206	27.1	22.5	33.7





#81

Benzo(a)anthracene

Concen: 39.967 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

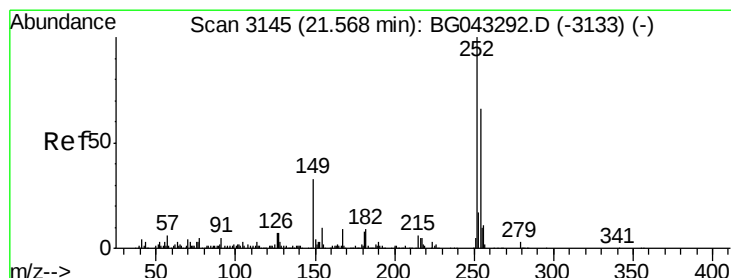
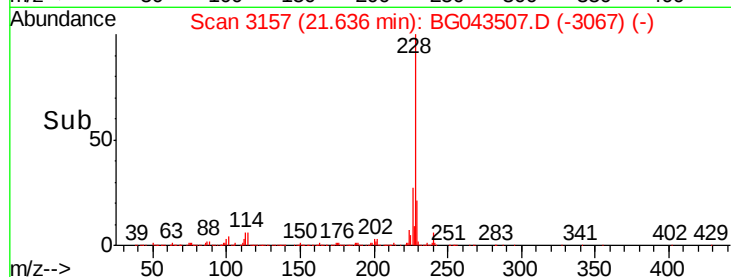
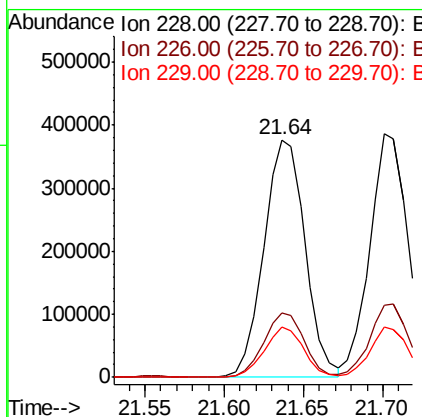
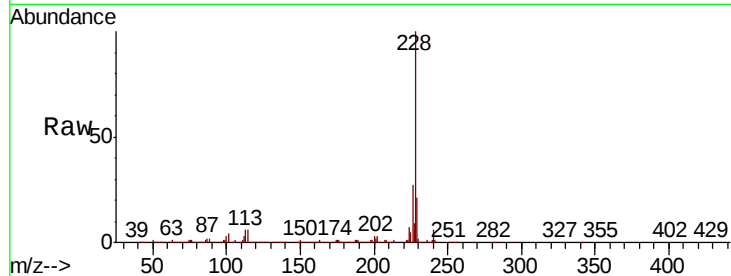
ClientSampleId :

PB124558BS

Tot Ion:	228	Resp:	678588
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.2	33.2
229	21.0	17.0	25.4

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#82

3,3'-Dichlorobenzidine

Concen: 33.923 ng

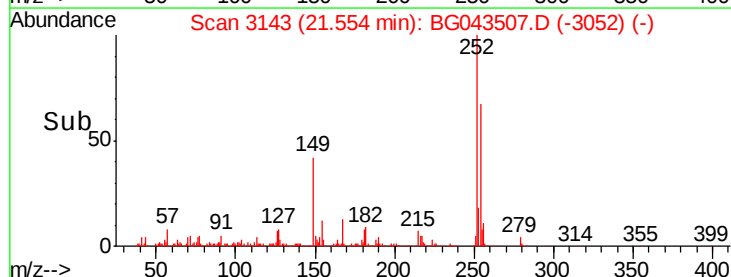
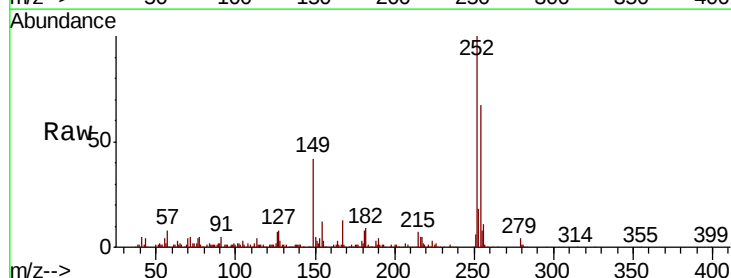
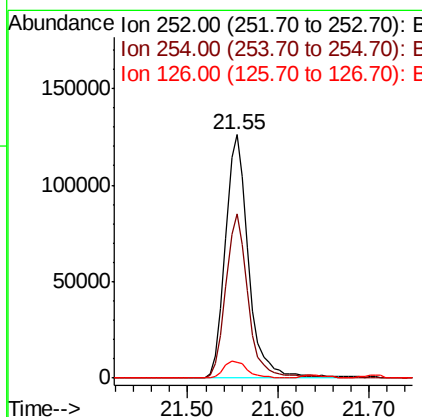
RT: 21.55 min Scan# 3143

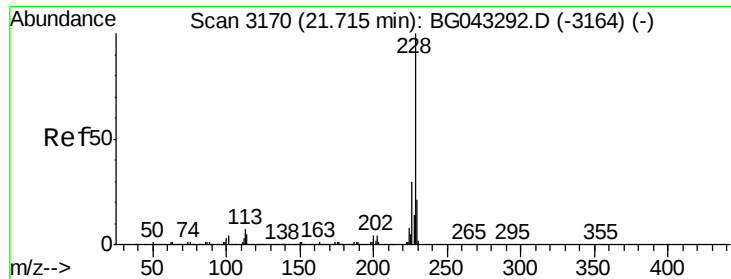
Delta R.T. 0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Tgt Ion:	252	Resp:	222769
Ion Ratio	Lower	Upper	
252	100		
254	67.5	50.8	76.2
126	6.7	6.1	9.1





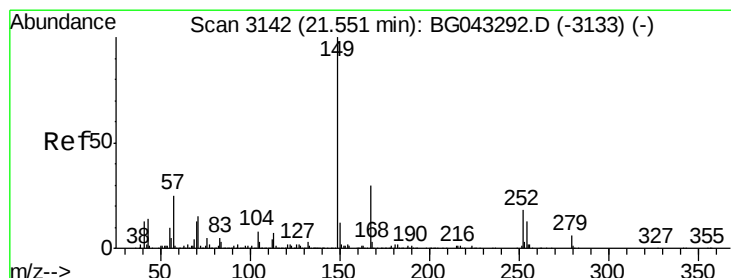
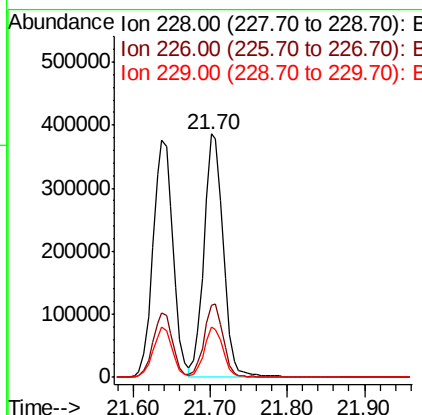
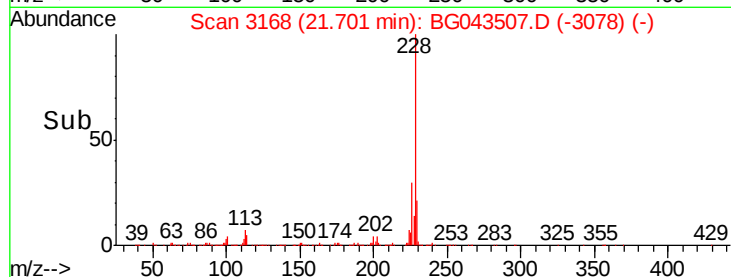
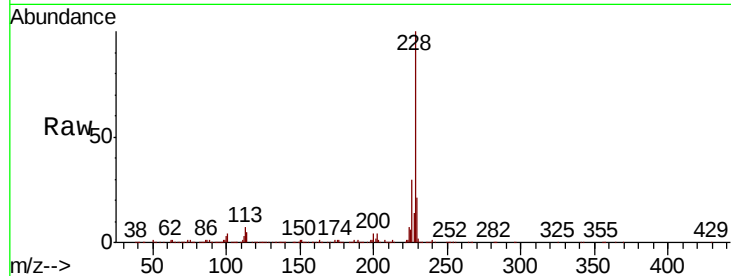
#83
 Chrysene
 Concen: 39.411 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG043507.D
 Acq: 5 Nov 2019 14:37

Instrument :
 BNA_G
 ClientSampleId :
 PB124558BS

Tot Ion:	228	Resp:	664846
Ion Ratio	Lower	Upper	
228	100		
226	29.7	25.1	37.7
229	20.6	17.0	25.4

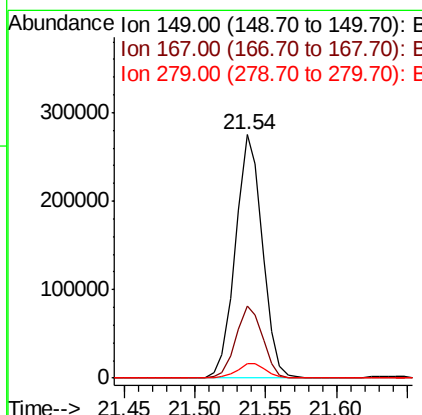
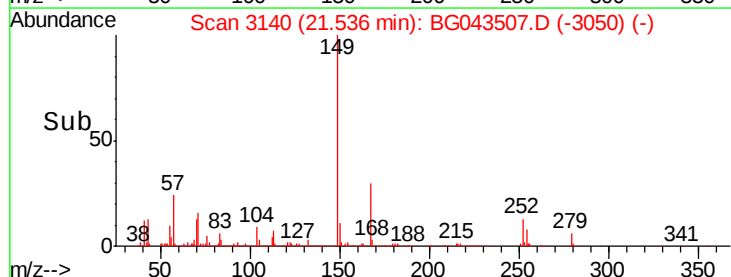
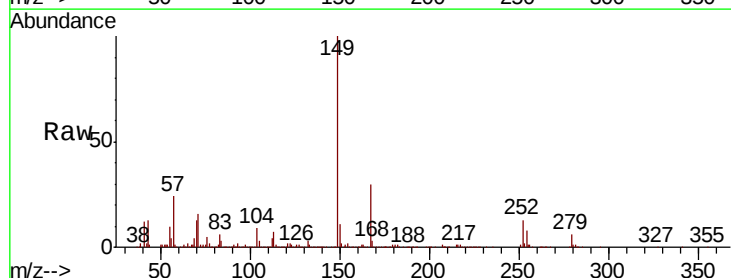
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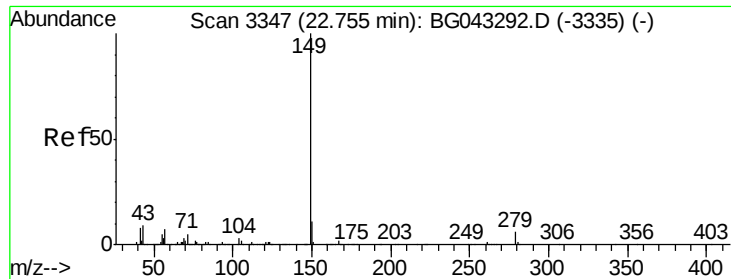
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.312 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG043507.D
 Acq: 5 Nov 2019 14:37

Tgt Ion:	149	Resp:	363991
Ion Ratio	Lower	Upper	
149	100		
167	29.8	24.0	36.0
279	6.2	5.4	8.2





#85

Di-n-octyl phthalate

Concen: 40.894 ng

RT: 22.74 min Scan# 3344

Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

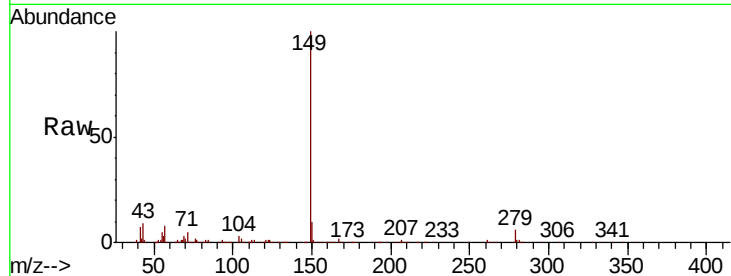
ClientSampleId :

PB124558BS

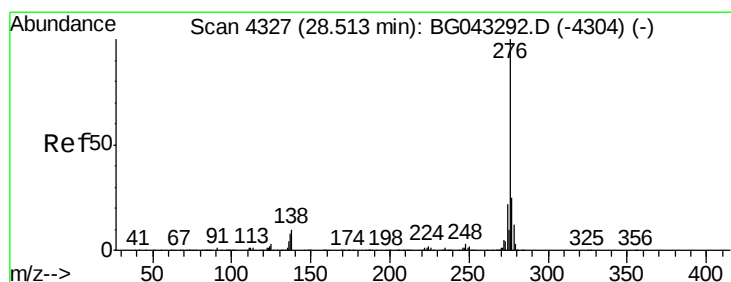
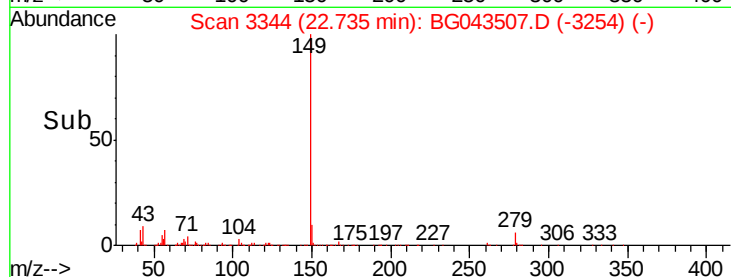
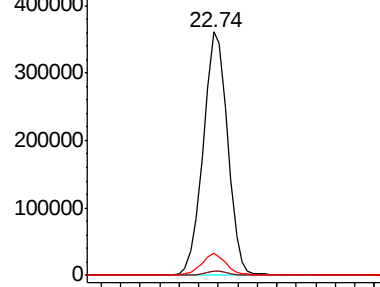
Tot Ion:	149	Resp:	626454
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	8.7	7.0	10.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.346 ng

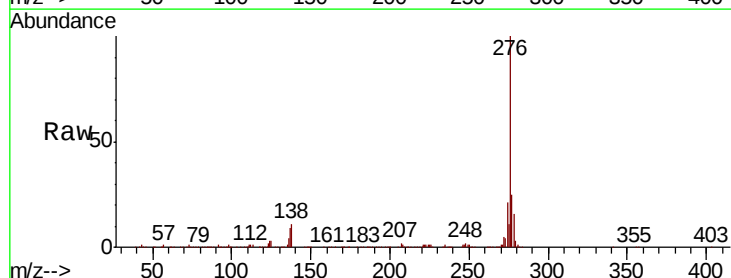
RT: 28.49 min Scan# 4324

Delta R.T. -0.00 min

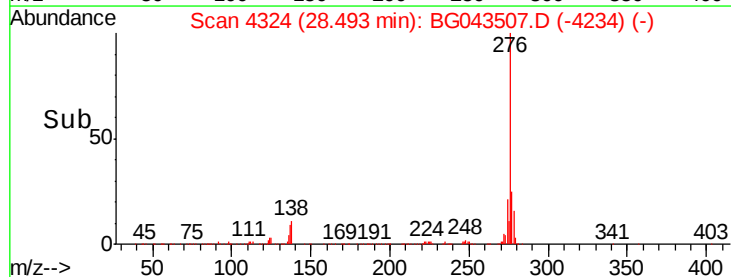
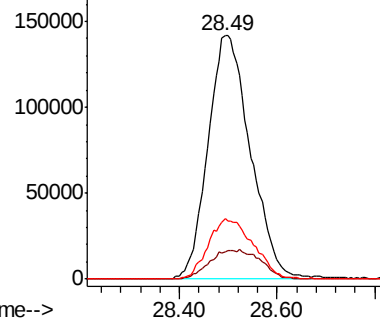
Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Tgt Ion:	276	Resp:	854347
Ion Ratio	Lower	Upper	
276	100		
138	7.6	6.8	10.2
277	26.3	20.9	31.3



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3704

Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Instrument :

BNA_G

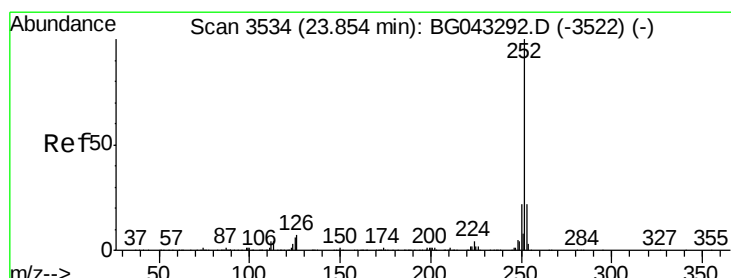
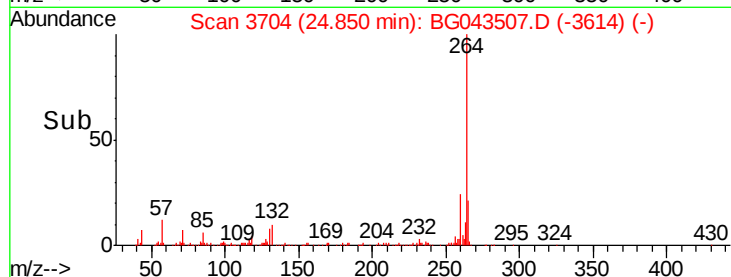
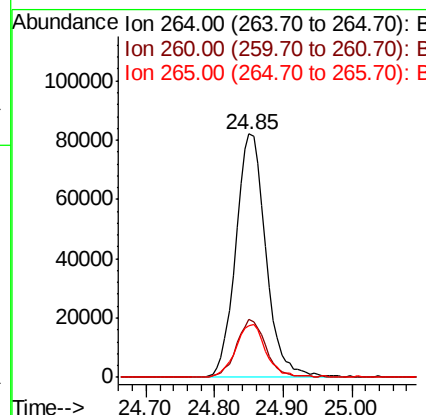
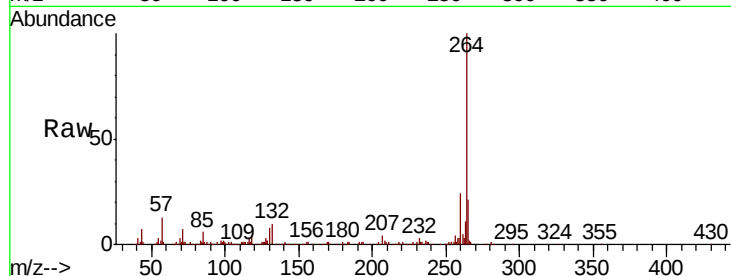
ClientSampled :

PB124558BS

Tot Ion:	264	Resp:	249846
Ion Ratio	Lower	Upper	
264	100		
260	24.0	17.5	26.3
265	21.0	17.4	26.0

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#88

Benzo(b)fluoranthene

Concen: 50.455 ng

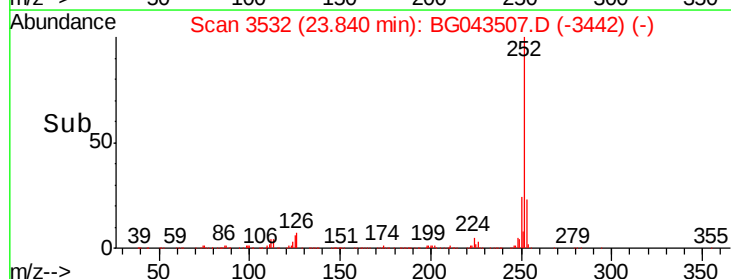
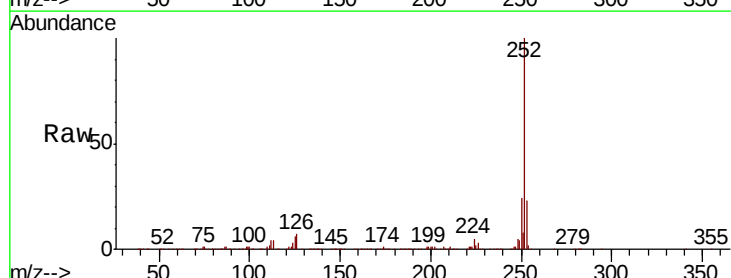
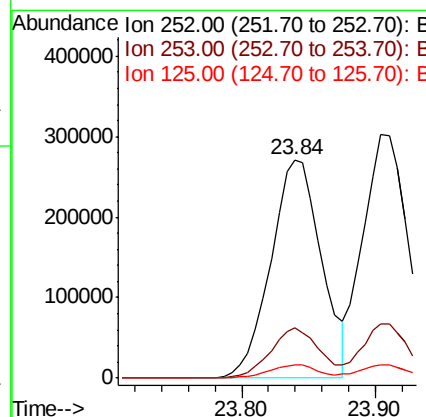
RT: 23.84 min Scan# 3532

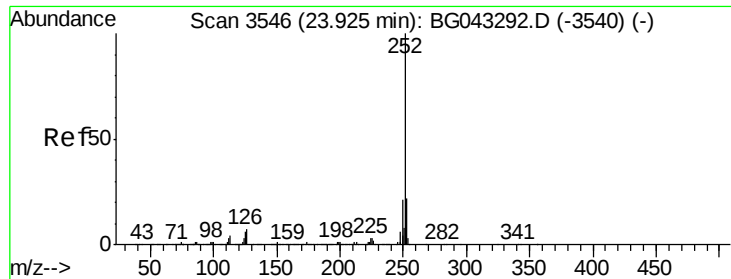
Delta R.T. -0.00 min

Lab File: BG043507.D

Acq: 5 Nov 2019 14:37

Tgt Ion:	252	Resp:	713957
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.7	26.5
125	6.3	4.5	6.7





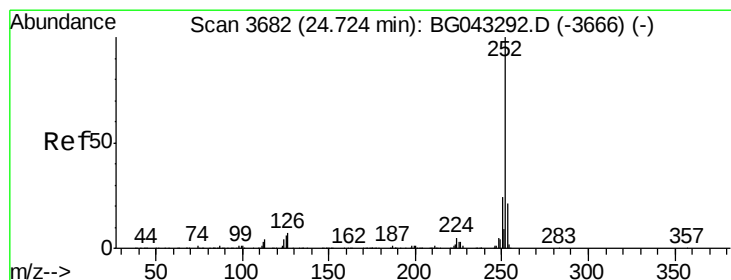
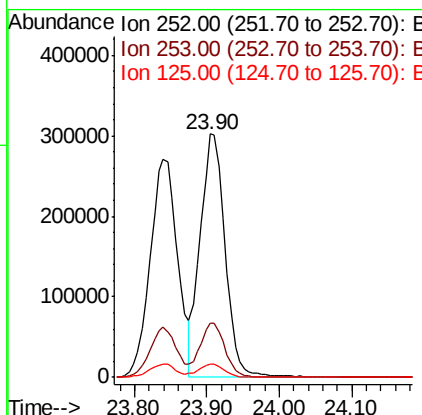
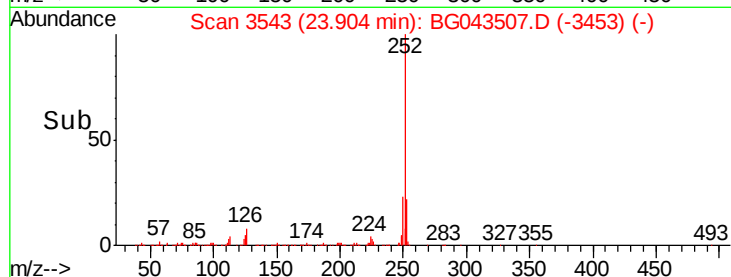
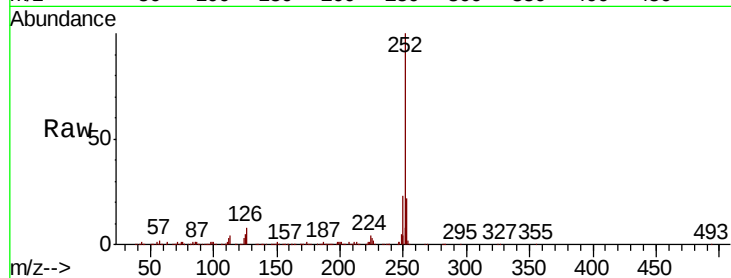
#89
Benzo(k)fluoranthene
Concen: 50.505 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	5.5	4.6	6.8

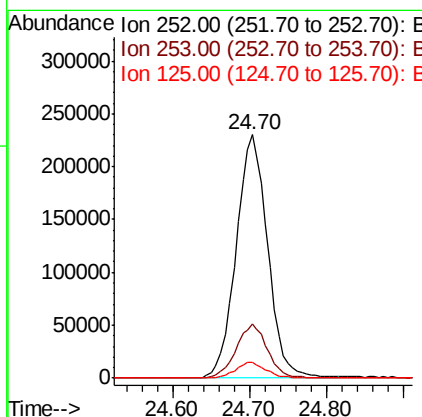
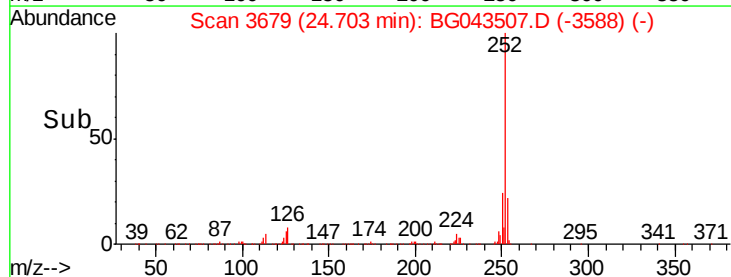
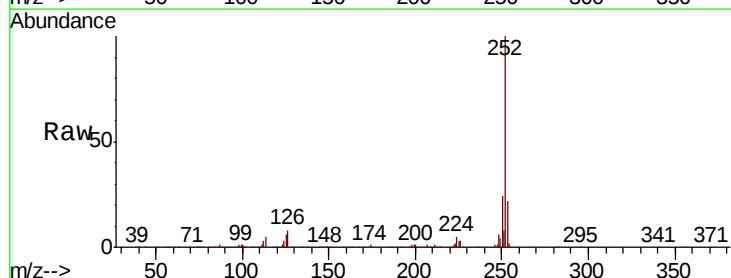
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#90
Benzo(a)pyrene
Concen: 48.750 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	6.4	5.4	8.2





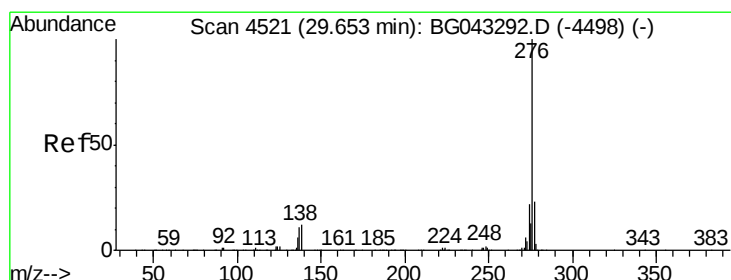
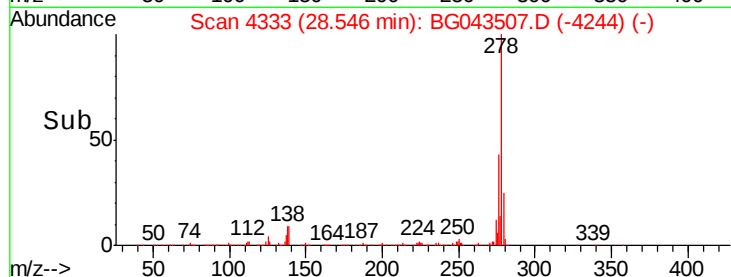
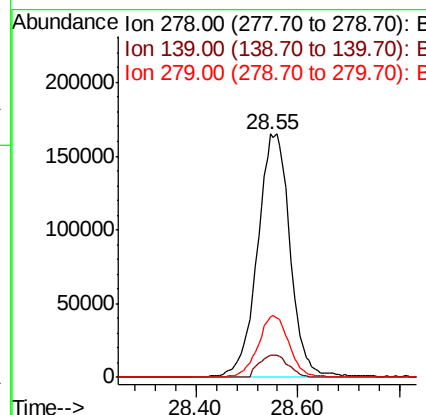
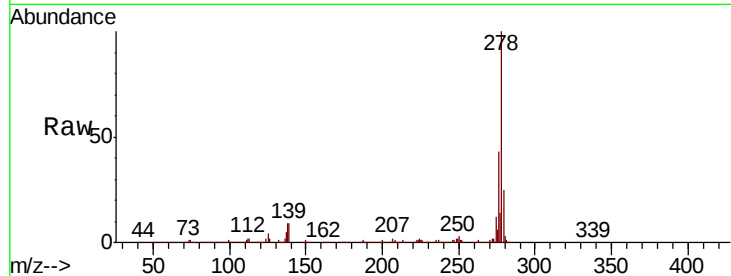
#91
Dibenzo(a,h)anthracene
Concen: 53.160 ng
RT: 28.55 min Scan# 4333
Delta R.T. -0.01 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	7.4	11.0
279	25.0	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 53.387 ng
RT: 29.64 min Scan# 4519
Delta R.T. 0.01 min
Lab File: BG043507.D
Acq: 5 Nov 2019 14:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.9	28.3
138	12.1	8.9	13.3

