

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
 Data File : BG043588.D
 Acq On : 11 Nov 2019 18:02
 Operator : JU
 Sample : PB124674BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124674BS

Manual Integrations
 APPROVED

mohammad
 11/12/2019 5:04:06 PM

Quant Time: Nov 12 01:19:03 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	8.00	152	22104	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	104344	20.00	ng	-0.01
39) Acenaphthene-d10	14.63	164	82749	20.00	ng	-0.01
64) Phenanthrene-d10	17.38	188	212381	20.00	ng	-0.01
76) Chrysene-d12	21.65	240	227294	20.00	ng	-0.01
87) Perylene-d12	24.83	264	210949	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	171235	141.96	ng	0.00
7) Phenol-d6	7.20	99	240433	138.54	ng	0.00
23) Nitrobenzene-d5	9.17	82	124646	61.59	ng	-0.01
42) 2,4,6-Tribromophenol	16.13	330	182578	115.94	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	364978	60.95	ng	-0.01
79) Terphenyl-d14	19.99	244	886781	73.19	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	13868	29.502	ng	94
3) Pyridine	3.86	79	38183	32.201	ng	94
4) n-Nitrosodimethylamine	3.77	42	26243	43.859	ng	84
6) Aniline	7.33	93	73926	36.977	ng	96
8) 2-Chlorophenol	7.58	128	71061	53.366	ng	99
9) Benzaldehyde	7.14	77	35406	41.512	ng	96
10) Phenol	7.23	94	86385	54.470	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	53764	43.848	ng	96
12) 1,3-Dichlorobenzene	7.89	146	67618	40.530	ng	97
13) 1,4-Dichlorobenzene	8.04	146	70258	41.623	ng	98
14) 1,2-Dichlorobenzene	8.35	146	67936	41.221	ng	99
15) Benzyl Alcohol	8.25	79	63314	51.945	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	75627	42.418	ng	95
17) 2-Methylphenol	8.47	107	62484	54.046	ng	93
18) Hexachloroethane	9.08	117	24596	40.388	ng	95
19) n-Nitroso-di-n-propylamine	8.80	70	53325	47.550	ng	# 88
20) 3+4-Methylphenols	8.80	107	84328	53.192	ng	90
22) Acetophenone	8.82	105	102003	38.173	ng	# 91
24) Nitrobenzene	9.21	77	78930	40.938	ng	# 92
25) Isophorone	9.72	82	153757	41.552	ng	97
26) 2-Nitrophenol	9.92	139	41893	45.006	ng	97
27) 2,4-Dimethylphenol	9.99	122	71848	53.854	ng	91
28) bis(2-Chloroethoxy)methane	10.21	93	82729	40.508	ng	97
29) 2,4-Dichlorophenol	10.48	162	79008	46.220	ng	94
30) 1,2,4-Trichlorobenzene	10.67	180	82085	38.100	ng	98
31) Naphthalene	10.86	128	220525	41.636	ng	97
32) Benzoic acid	10.18	122	37256	38.727	ng	# 83
33) 4-Chloroaniline	10.98	127	60060	27.664	ng	98
34) Hexachlorobutadiene	11.14	225	55106	34.601	ng	98
35) Caprolactam	11.74	113	27996m	47.554	ng	
36) 4-Chloro-3-methylphenol	12.12	107	87836	47.108	ng	97
37) 2-Methylnaphthalene	12.46	142	173739	42.752	ng	99
38) 1-Methylnaphthalene	12.68	142	169555	43.850	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	113649	37.111	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	114258	71.025	ng	97
43) 2,4,6-Trichlorophenol	13.08	196	74705	41.423	ng	98
44) 2,4,5-Trichlorophenol	13.17	196	82546	45.273	ng	92
46) 1,1'-Biphenyl	13.47	154	245817	39.049	ng	98
47) 2-Chloronaphthalene	13.51	162	185631	38.756	ng	98
48) 2-Nitroaniline	13.72	65	61138	42.707	ng	96
49) Acenaphthylene	14.35	152	319299	42.833	ng	100
50) Dimethylphthalate	14.09	163	271467	42.354	ng	97
51) 2,6-Dinitrotoluene	14.21	165	61757	44.351	ng	96
52) Acenaphthene	14.69	154	186763	41.083	ng	94
53) 3-Nitroaniline	14.55	138	42873	31.891	ng	98
54) 2,4-Dinitrophenol	14.75	184	68883	79.291	ng	98
55) Dibenzofuran	15.03	168	316535	42.937	ng	100
56) 4-Nitrophenol	14.89	139	90210	100.132	ng	94
57) 2,4-Dinitrotoluene	15.00	165	91796	46.129	ng	98
58) Fluorene	15.68	166	267802	43.312	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.27	232	87906	45.379	ng	94
60) Diethylphthalate	15.45	149	279812	43.448	ng	98
61) 4-Chlorophenyl-phenylether	15.67	204	151583	42.024	ng	98
62) 4-Nitroaniline	15.72	138	61358	44.193	ng	96
63) Azobenzene	15.96	77	229309	43.995	ng	96
65) 4,6-Dinitro-2-methylphenol	15.76	198	57101	45.686	ng	94
66) n-Nitrosodiphenylamine	15.89	169	245885	41.008	ng	99
67) 4-Bromophenyl-phenylether	16.56	248	110737	38.744	ng	96
68) Hexachlorobenzene	16.69	284	124962	38.089	ng	99
69) Atrazine	16.83	200	112975	54.224	ng	97
70) Pentachlorophenol	17.04	266	127980	85.608	ng	97
71) Phenanthrene	17.42	178	456159	41.944	ng	98
72) Anthracene	17.51	178	475212	43.673	ng	99
73) Carbazole	17.78	167	434977	44.144	ng	97
74) Di-n-butylphthalate	18.33	149	524582	43.876	ng	99
75) Fluoranthene	19.43	202	646138	45.572	ng	99
77) Benzidine	19.61	184	273603	59.812	ng	98
78) Pyrene	19.79	202	651772	46.326	ng	100
80) Butylbenzylphthalate	20.68	149	233164	43.743	ng	97
81) Benzo(a)anthracene	21.63	228	593301	41.672	ng	99
82) 3,3'-Dichlorobenzidine	21.54	252	145467	26.416	ng	99
83) Chrysene	21.69	228	565474	39.974	ng	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	272252	35.956	ng	99
85) Di-n-octyl phthalate	22.72	149	439904	34.245	ng	99
86) Indeno(1,2,3-cd)pyrene	28.45	276	616384	34.712	ng	99
88) Benzo(b)fluoranthene	23.82	252	494835	41.418	ng	98
89) Benzo(k)fluoranthene	23.89	252	520729	43.294	ng	98
90) Benzo(a)pyrene	24.68	252	470600	41.248	ng	99
91) Dibenzo(a,h)anthracene	28.51	278	519398	44.508	ng	99
92) Benzo(g,h,i)perylene	29.59	276	518399	45.035	ng	99

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

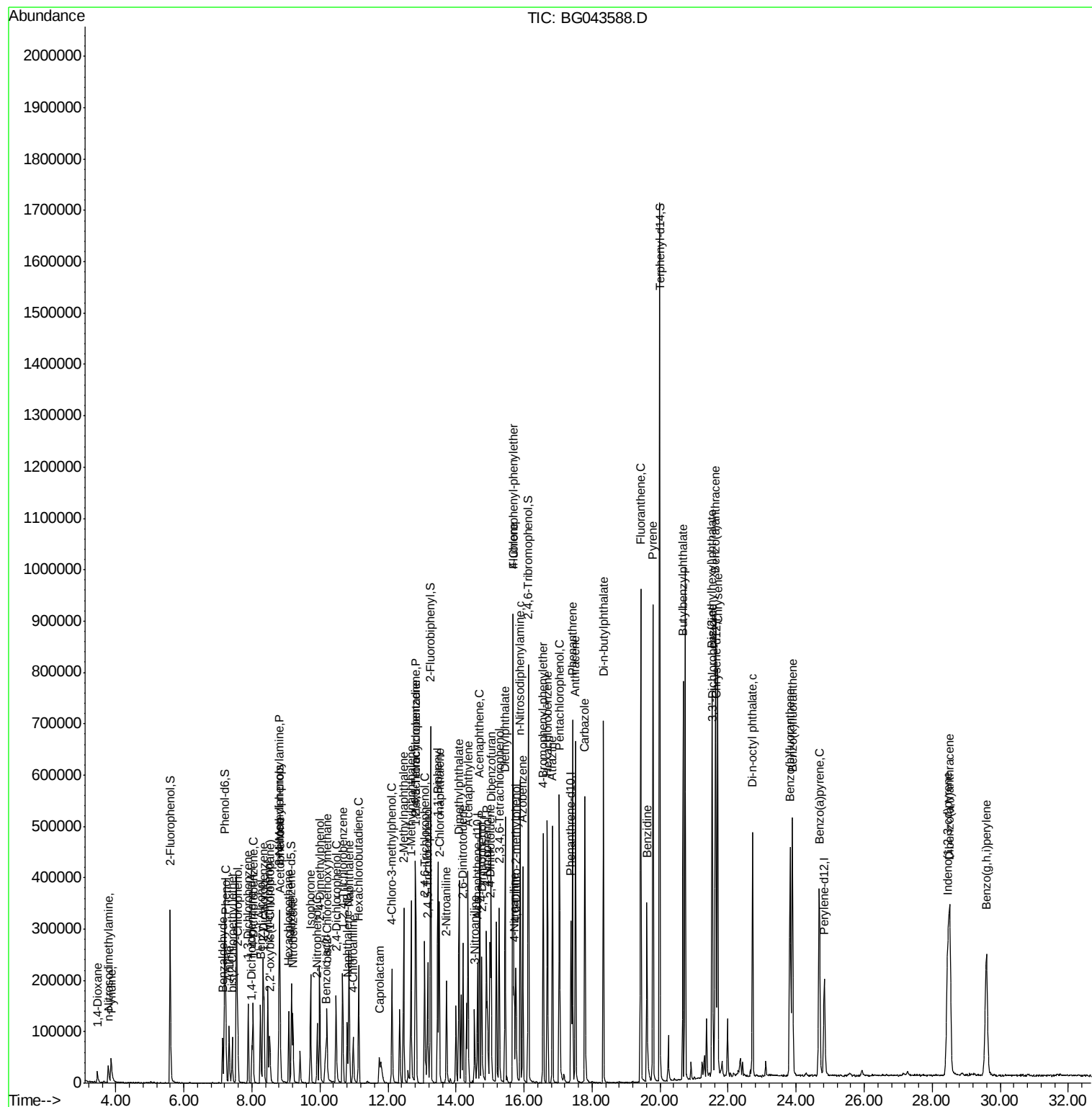
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#1

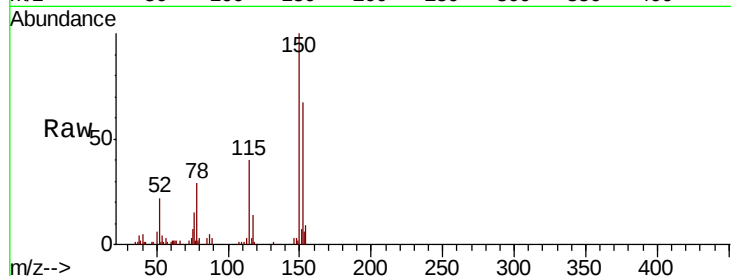
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	129.4	194.0
115	60.0	48.8	73.2

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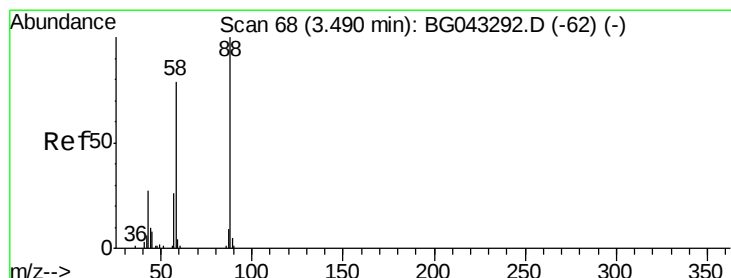
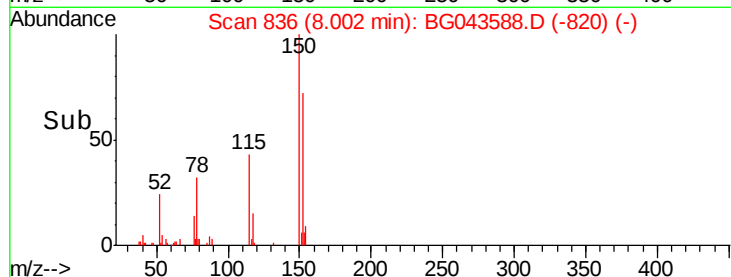
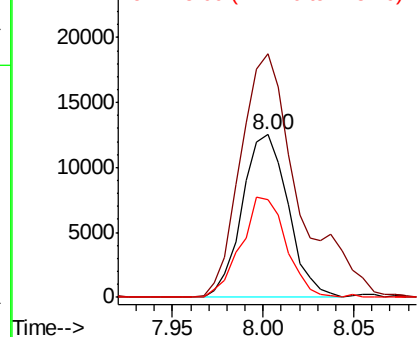


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

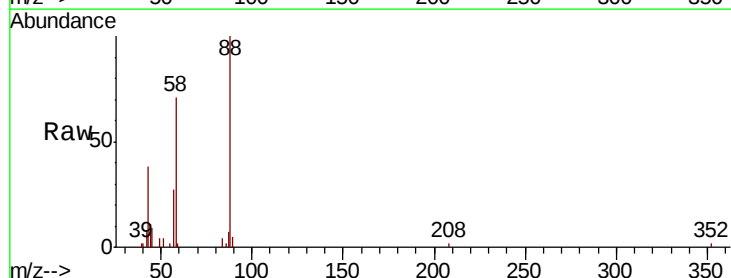
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.502 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.02 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.6	62.7	94.1
43	25.8	23.7	35.5

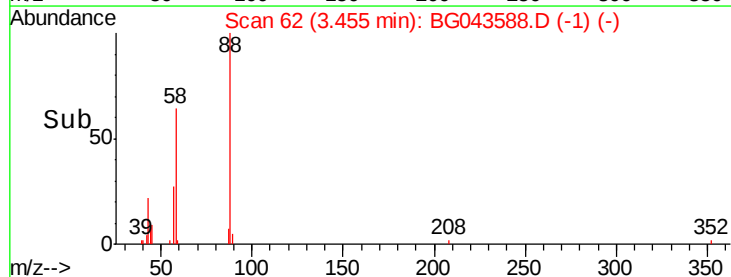
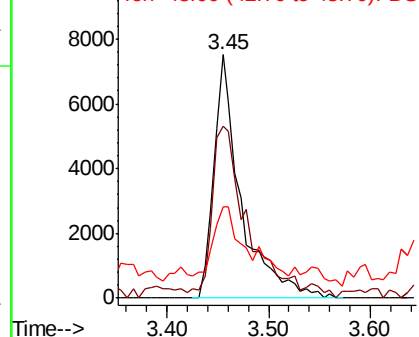


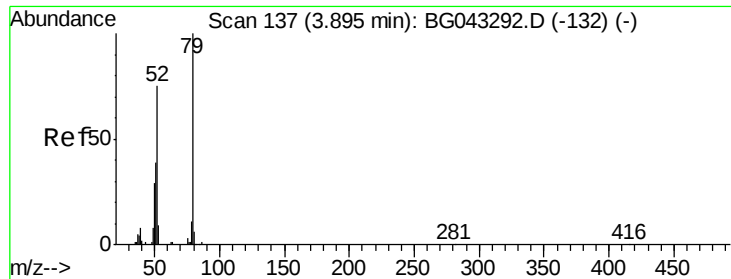
Abundance

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: 32.201 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.02 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Instrument :

BNA_G

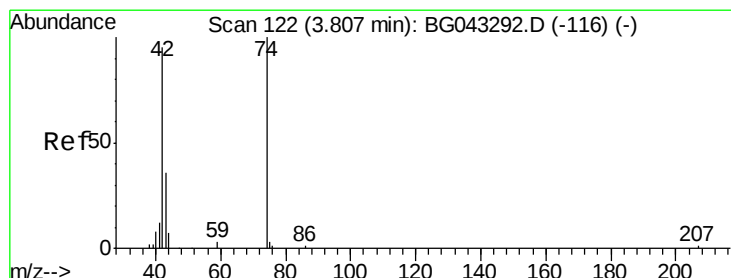
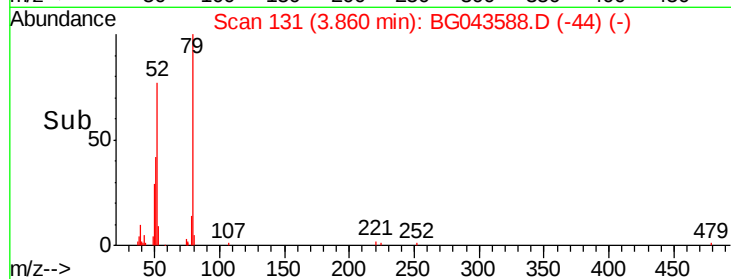
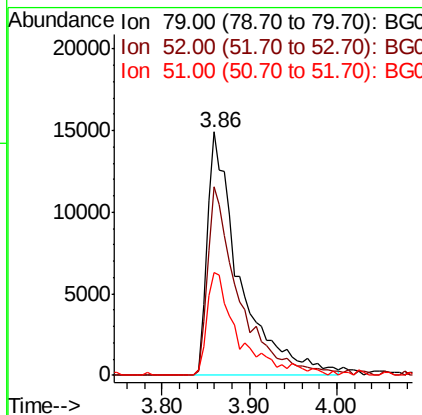
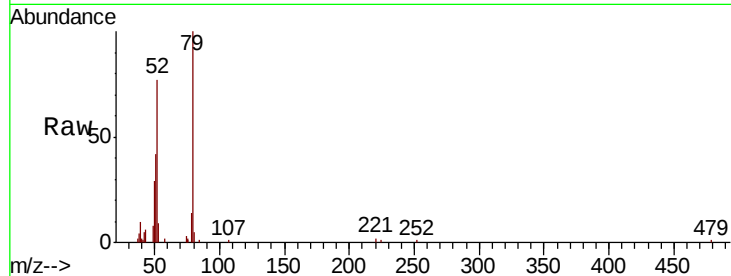
ClientSampleId :

PB124674BS

Tot Ion:	79	Resp:	38183
Ion Ratio	Lower	Upper	
79	100		
52	77.5	56.5	84.7
51	42.0	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 43.859 ng

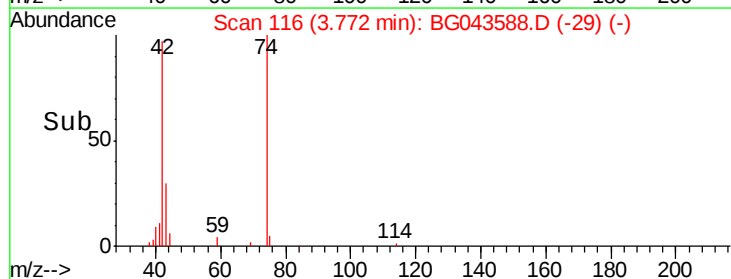
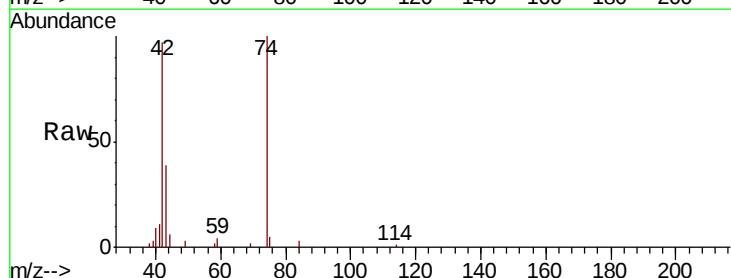
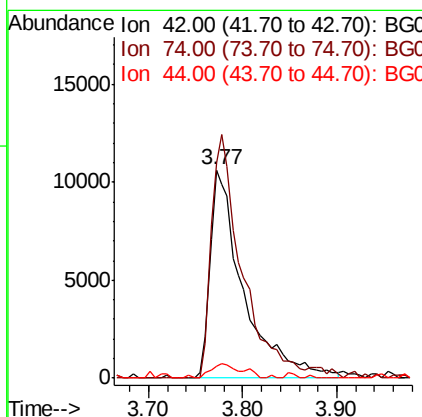
RT: 3.77 min Scan# 116

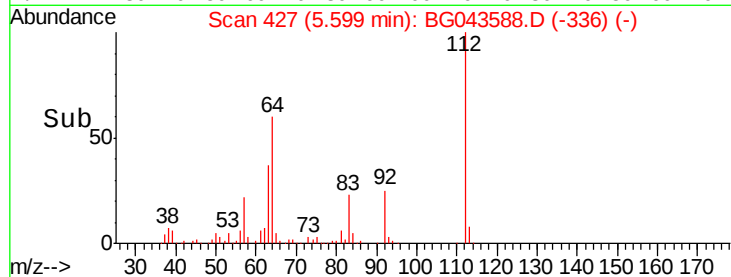
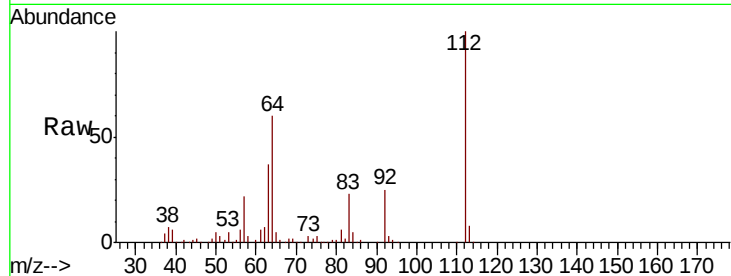
Delta R.T. -0.02 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Tgt Ion:	42	Resp:	26243
Ion Ratio	Lower	Upper	
42	100		
74	103.4	97.3	145.9
44	6.0	4.4	6.6





#5

2-Fluorophenol

Concen: 141.956 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Tot Ion:	112	Resp:	171235
Ion Ratio	Lower	Upper	
112	100		
64	60.0	50.0	75.0
63	36.9	26.6	40.0

Instrument :

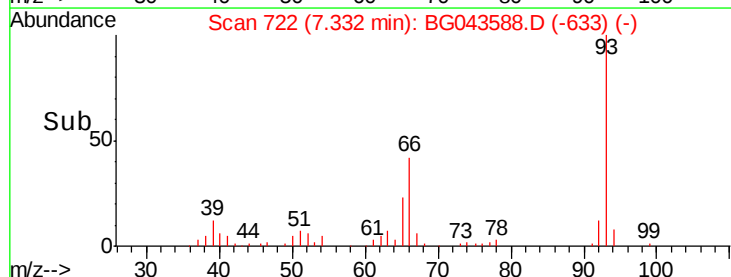
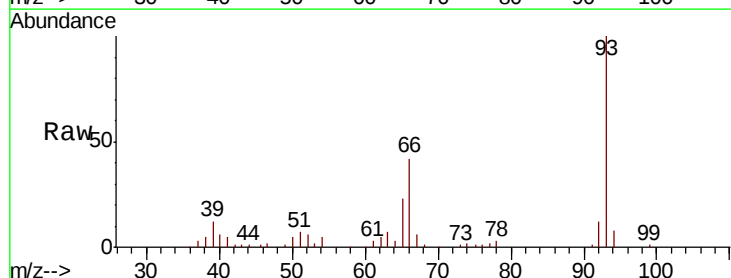
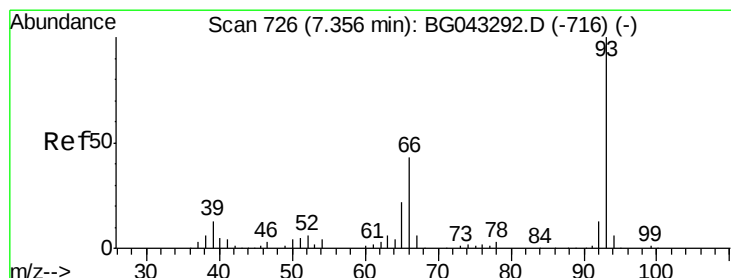
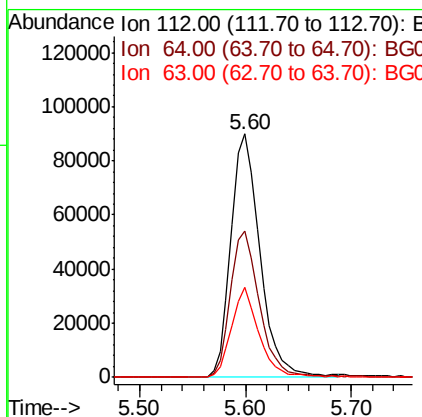
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#6

Aniline

Concen: 36.977 ng

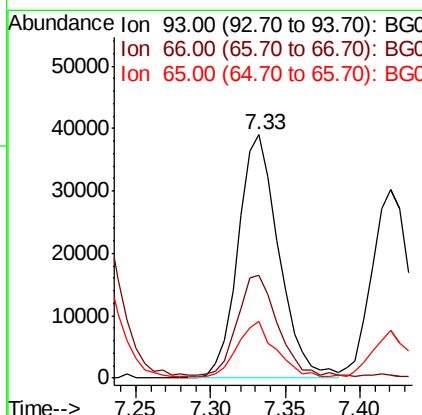
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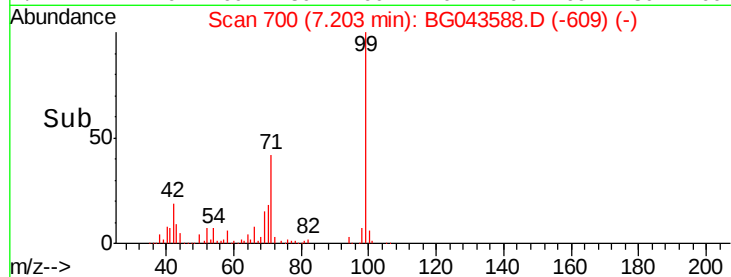
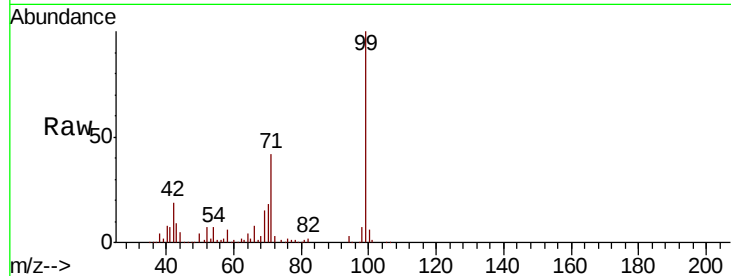
Delta R.T. -0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Tgt Ion:	93	Resp:	73926
Ion Ratio	Lower	Upper	
93	100		
66	42.4	32.3	48.5
65	23.1	16.1	24.1





#7

Phenol-d6

Concen: 138.537 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Tot Ion:	99	Resp:	240433
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.6	21.8
71	41.8	32.5	48.7

Instrument :

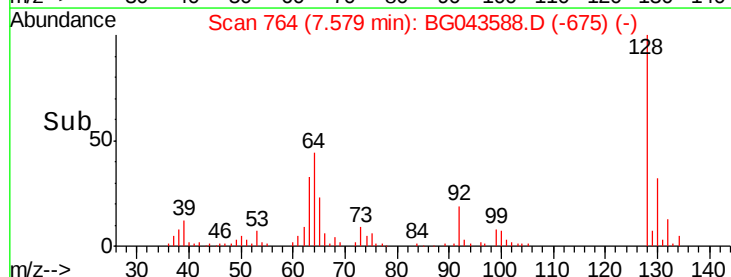
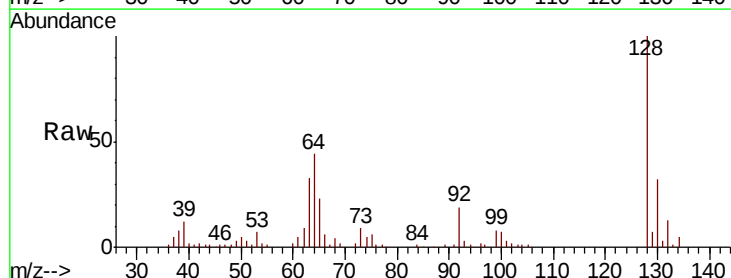
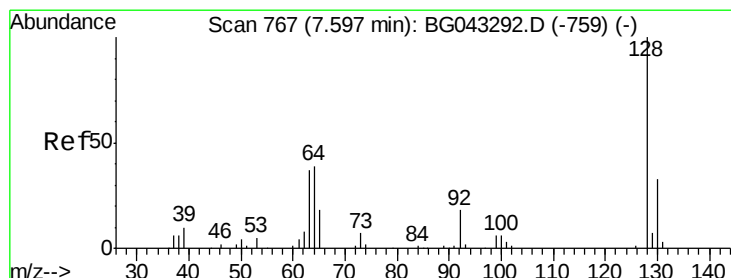
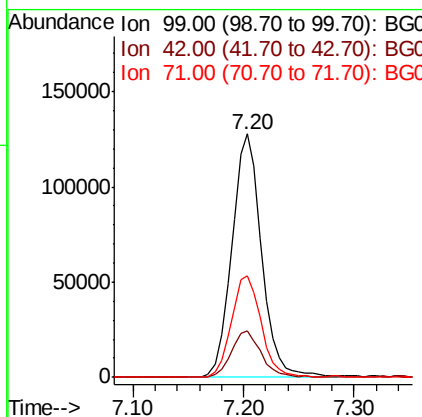
BNA_G

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#8

2-Chlorophenol

Concen: 53.366 ng

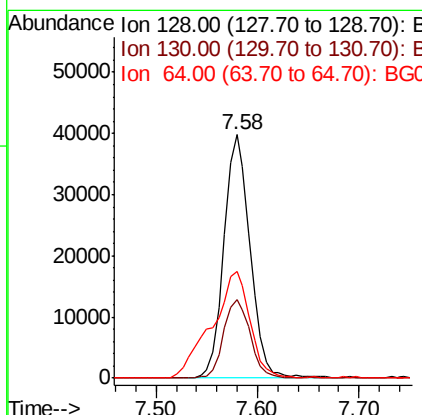
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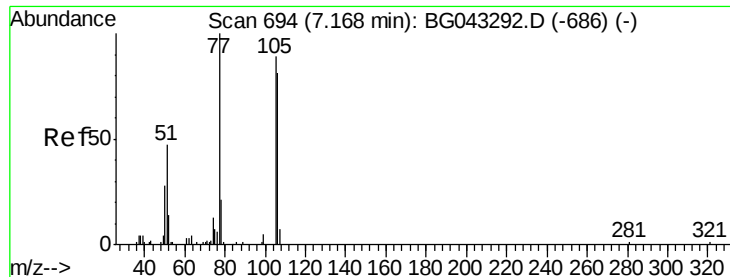
Delta R.T. -0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Tgt Ion:	128	Resp:	71061
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.5	52.5
64	44.0	25.3	65.3





#9

Benzaldehyde

Concen: 41.512 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Instrument :

BNA_G

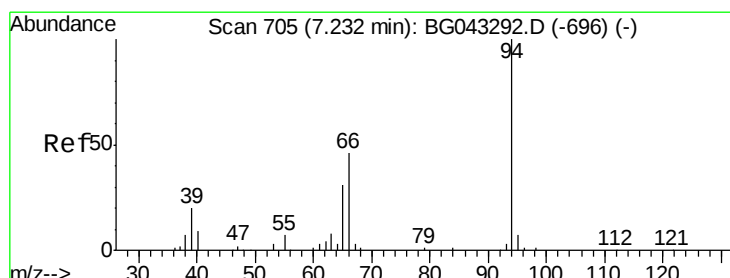
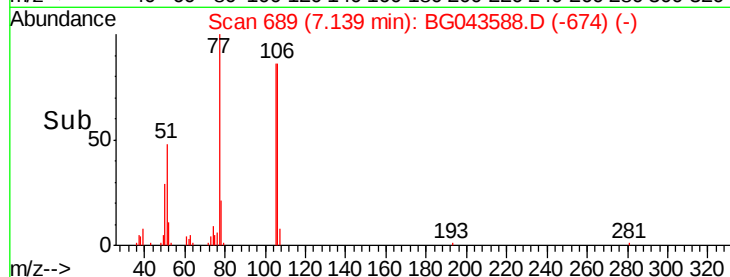
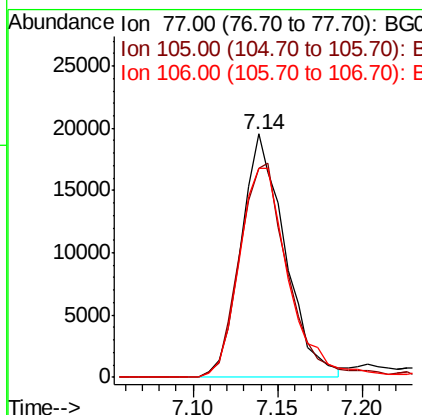
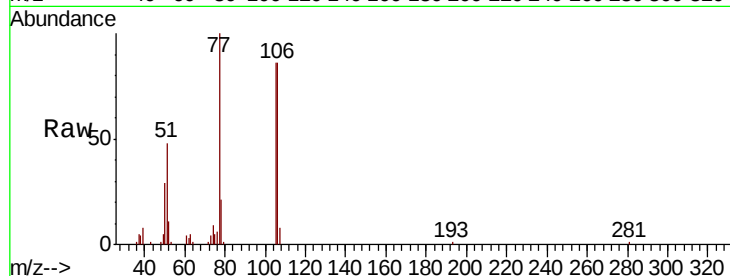
ClientSampleId :

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Tot Ion:	77	Resp:	35406
Ion	Ratio	Lower	Upper
77	100		
105	85.8	68.6	108.6
106	85.9	69.9	109.9

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#10

Phenol

Concen: 54.470 ng

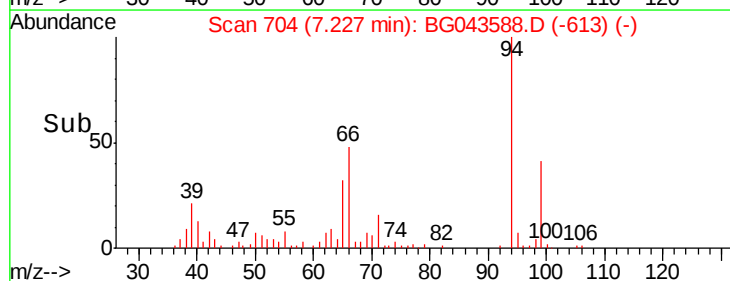
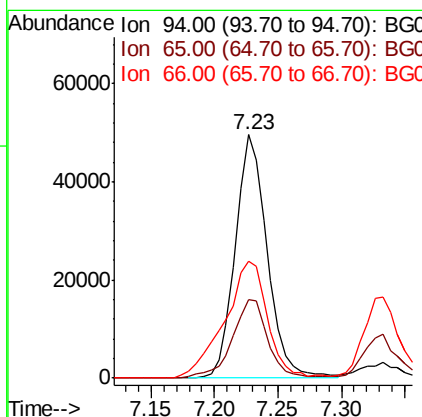
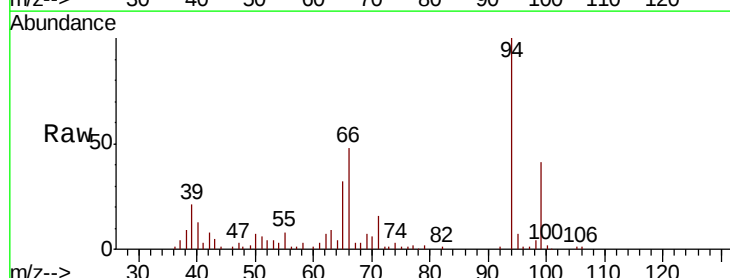
RT: 7.23 min Scan# 704

Delta R.T. 0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Tgt Ion:	94	Resp:	86385
Ion	Ratio	Lower	Upper
94	100		
65	32.4	12.6	52.6
66	48.1	30.7	70.7





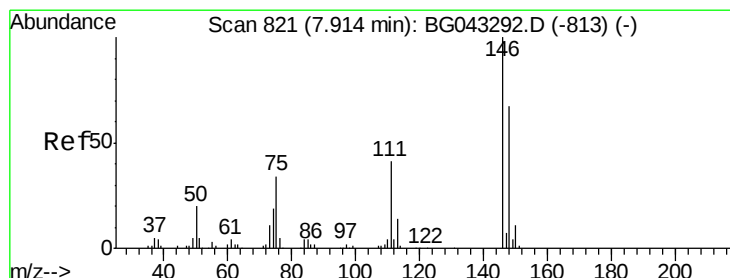
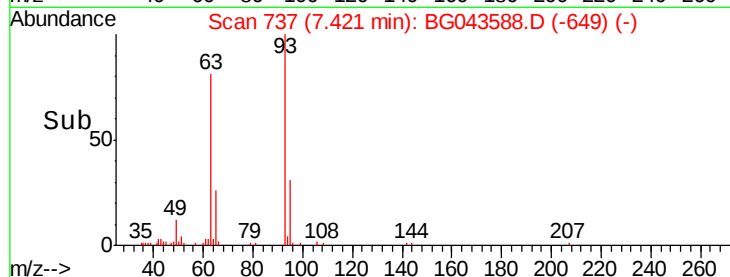
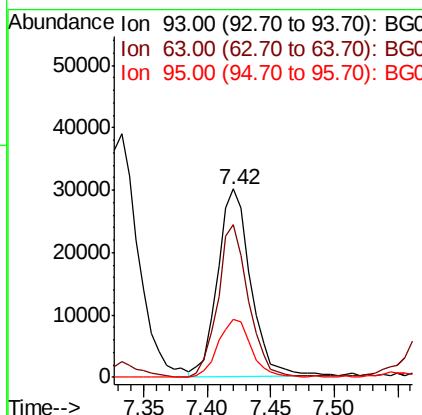
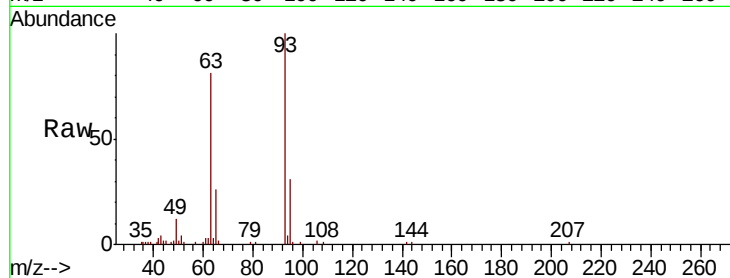
#11
bis(2-Chloroethyl)ether
Concen: 43.848 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.9	56.3	96.3
95	31.1	12.2	52.2

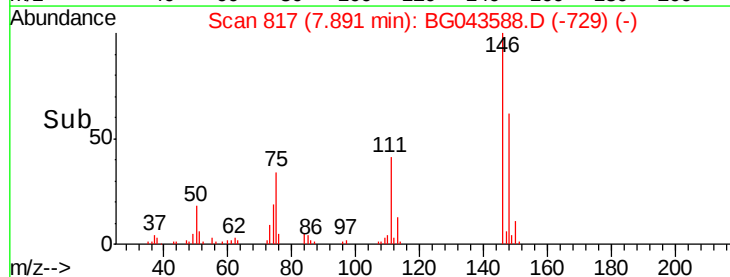
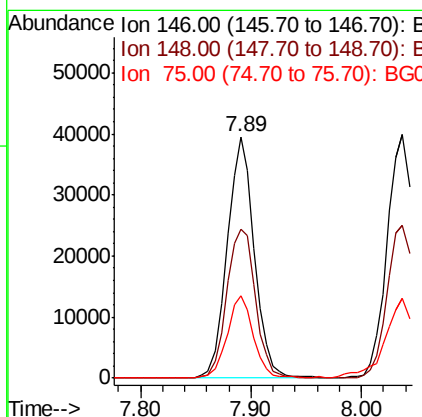
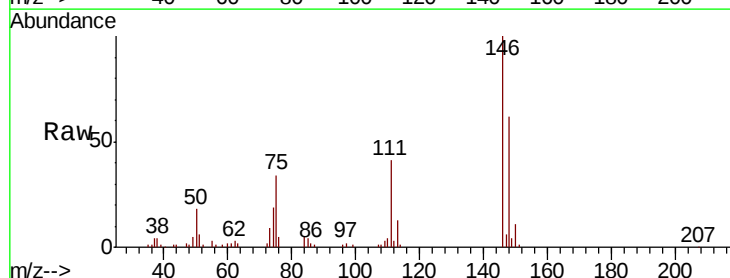
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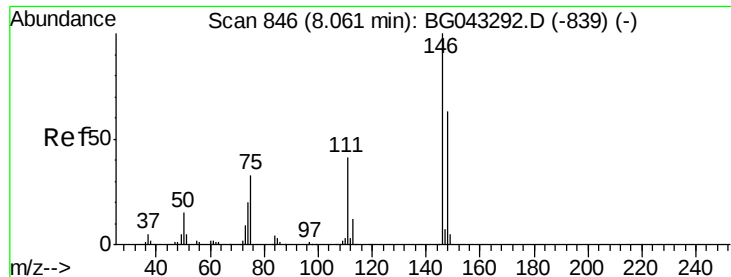
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.530 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.3	75.5
75	33.9	24.6	37.0





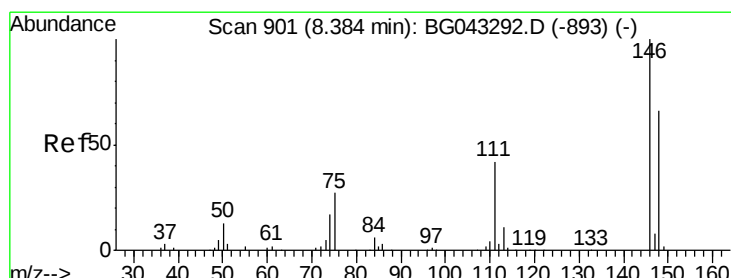
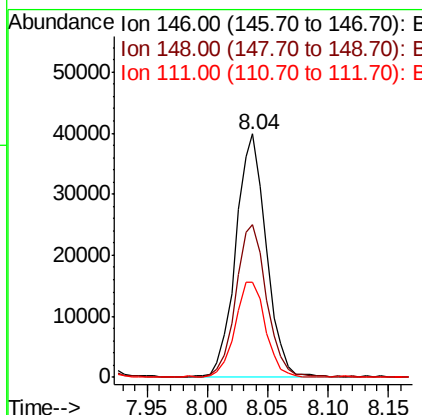
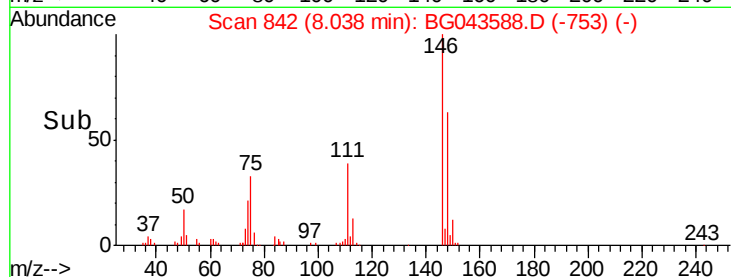
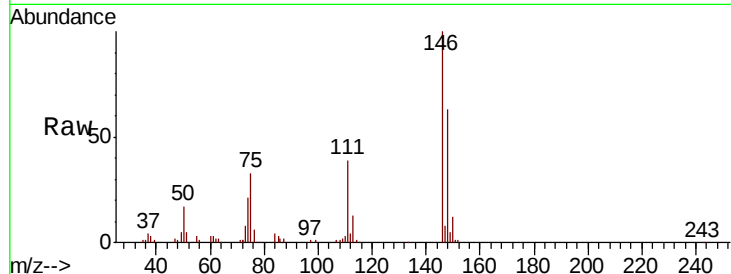
#13
1,4-Dichlorobenzene
Concen: 41.623 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.7	76.1
111	39.0	33.4	50.2

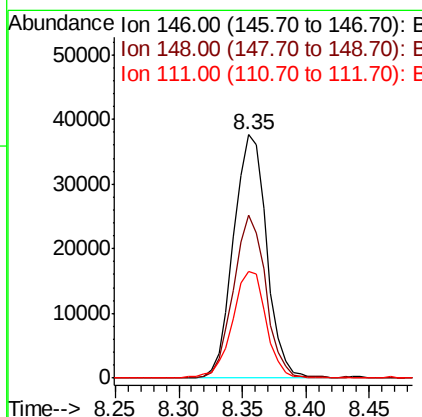
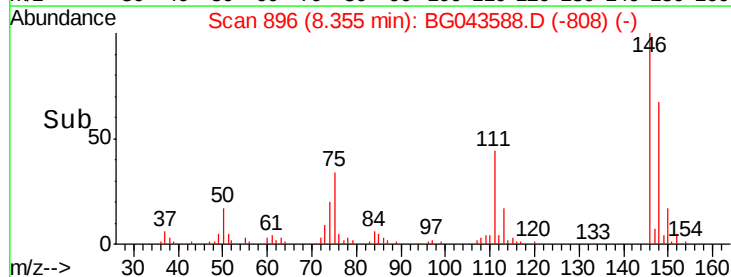
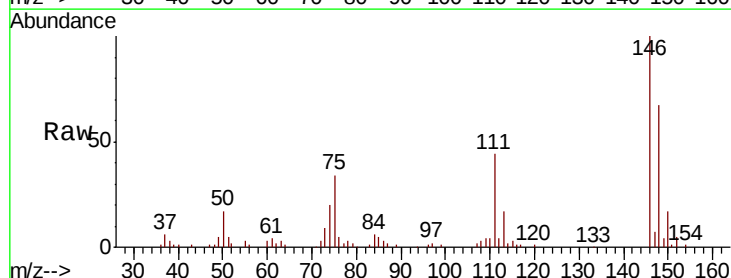
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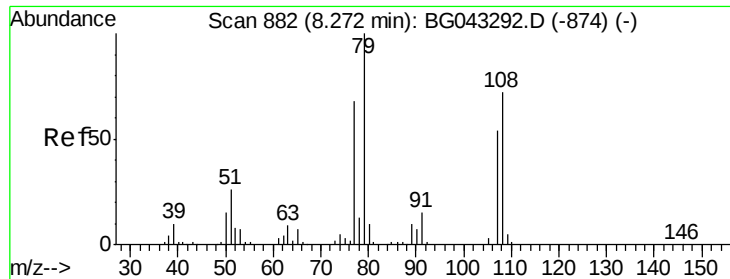
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.221 ng
RT: 8.35 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	53.2	79.8
111	44.1	35.8	53.6





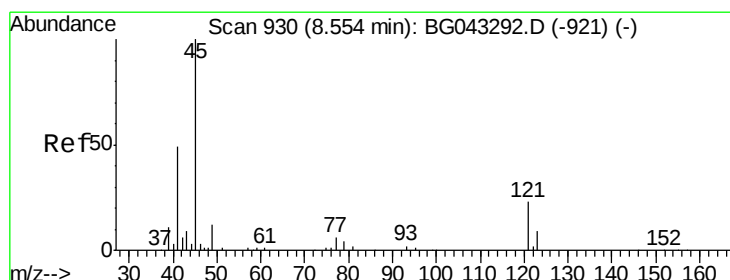
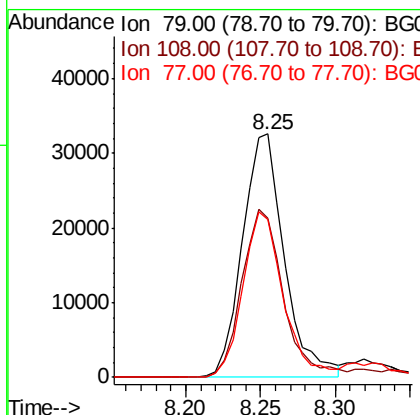
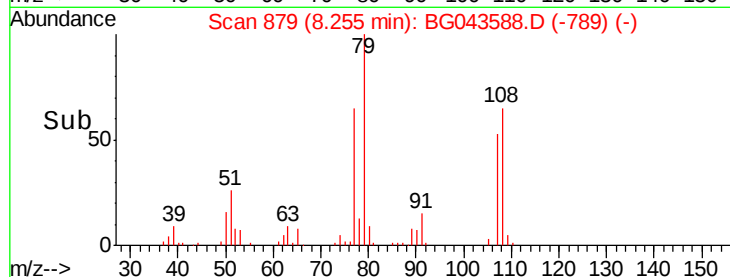
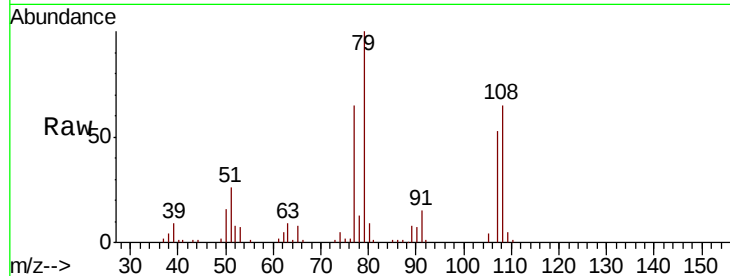
#15
Benzyl Alcohol
Concen: 51.945 ng
RT: 8.25 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.3	53.6	80.4
77	64.6	49.6	74.4

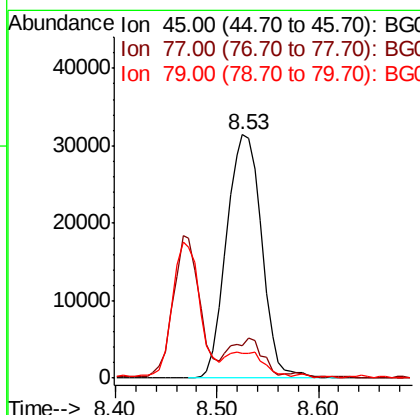
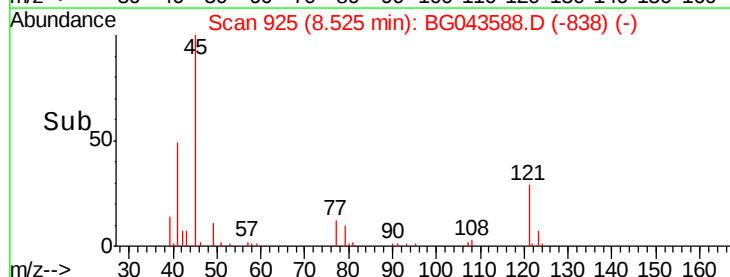
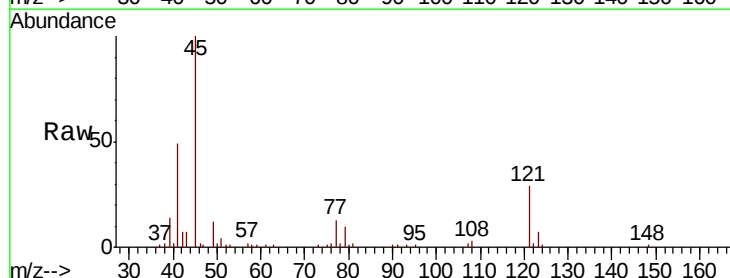
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.418 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	34.9
79	10.4	0.0	33.0





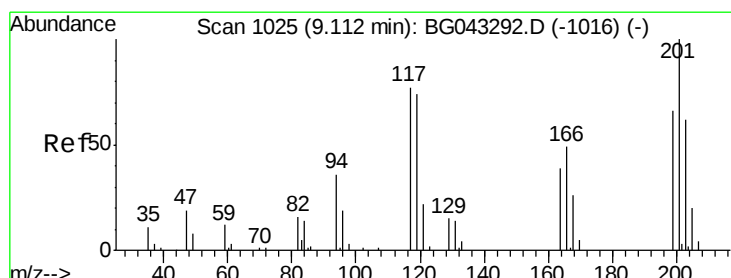
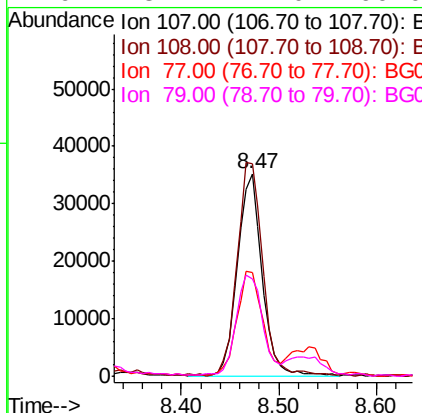
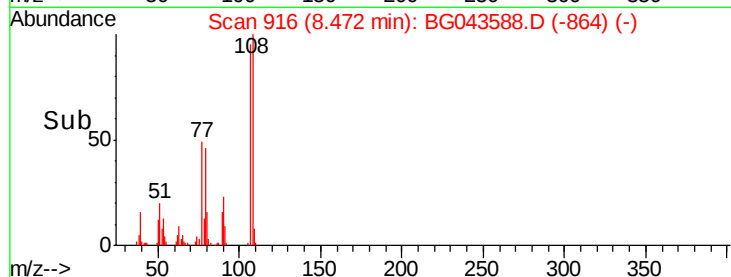
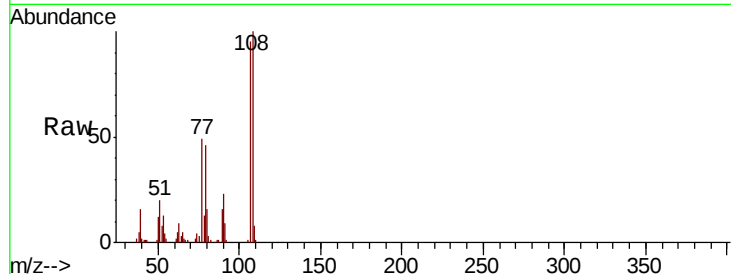
#17
2-Methylphenol
Concen: 54.046 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.9	90.2	135.4	
77	51.4	40.2	60.2	
79	48.1	44.0	66.0	

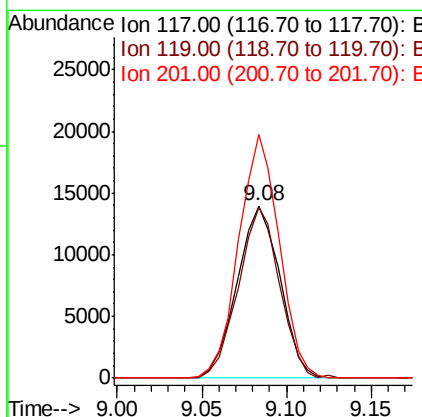
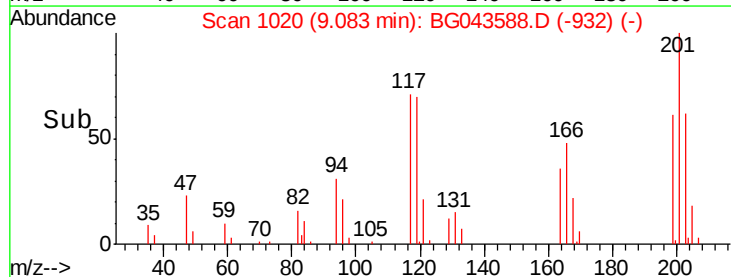
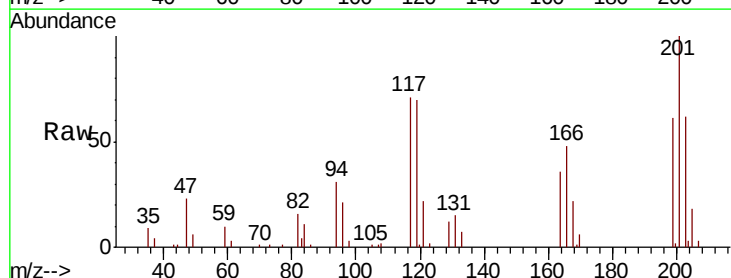
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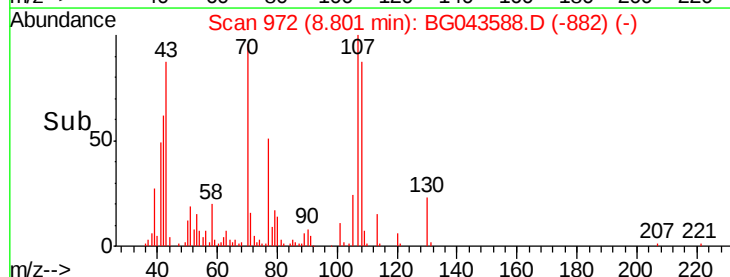
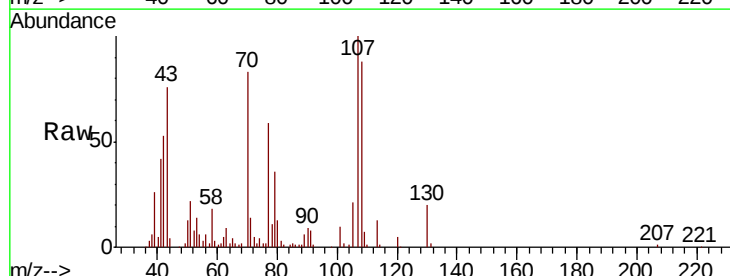
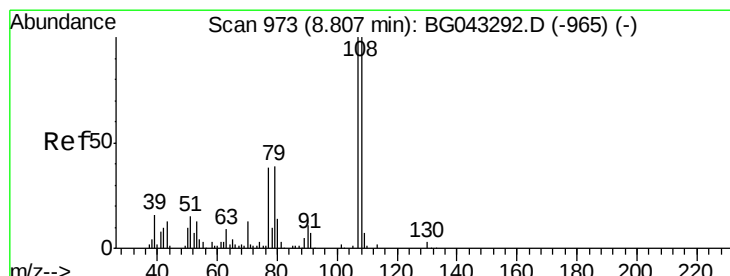
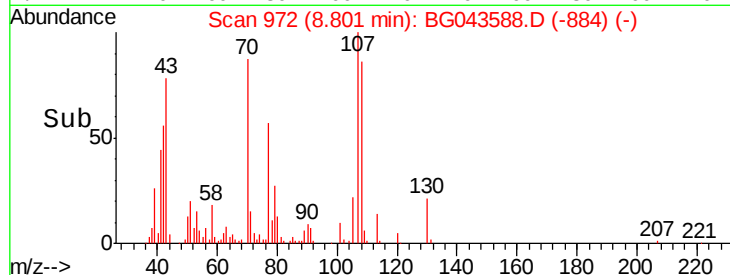
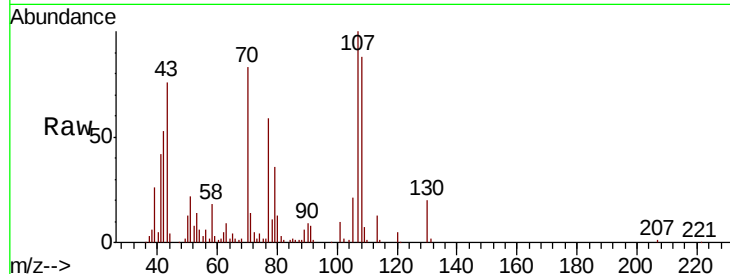
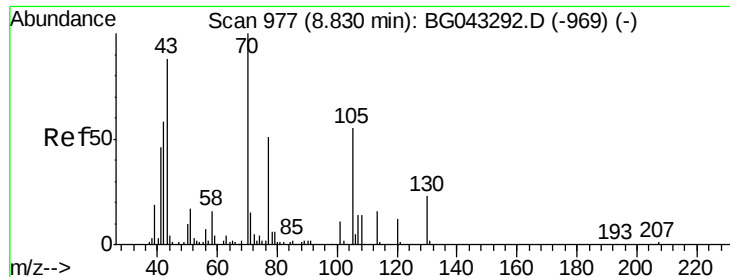
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#18
Hexachloroethane
Concen: 40.388 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

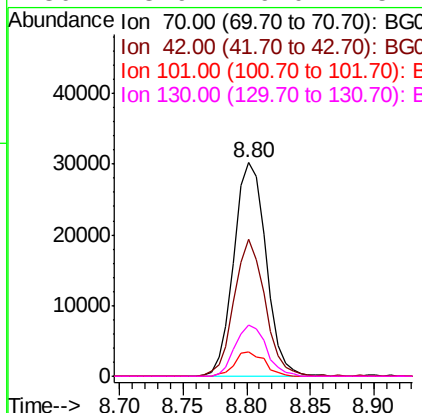
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.9	79.0	118.4	
201	141.6	105.4	158.2	





#19
n-Nitroso-di-n-propylamine
Concen: 47.550 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	64.4	41.4	62.2		
101	11.6	7.9	11.9		
130	23.9	19.0	28.4		



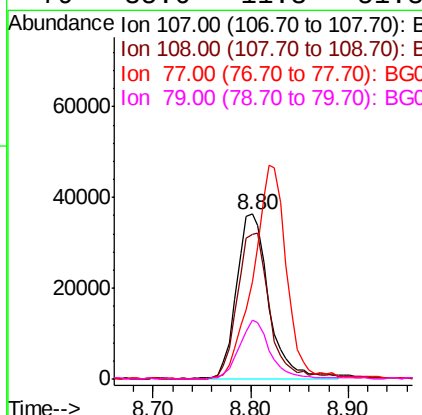
Instrument :
BNA_G
ClientSampleId :
PB124674BS

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#20
3+4-Methylphenols
Concen: 53.192 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.9	66.6	106.6		
77	59.2	20.9	60.9		
79	35.6	11.3	51.3		





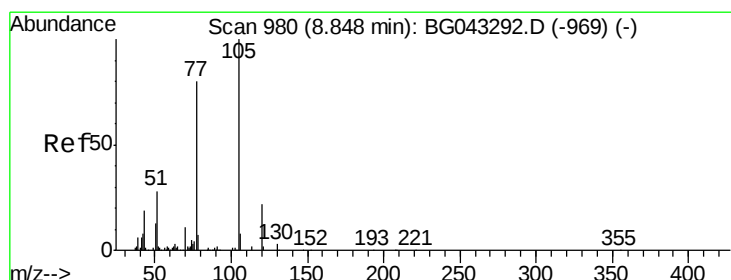
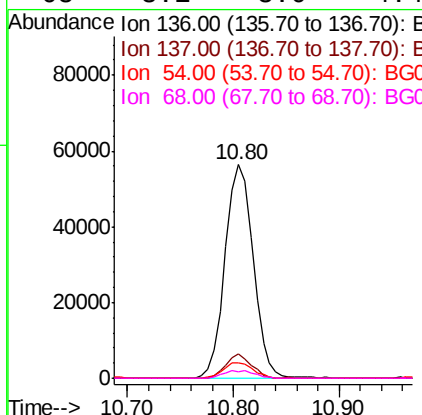
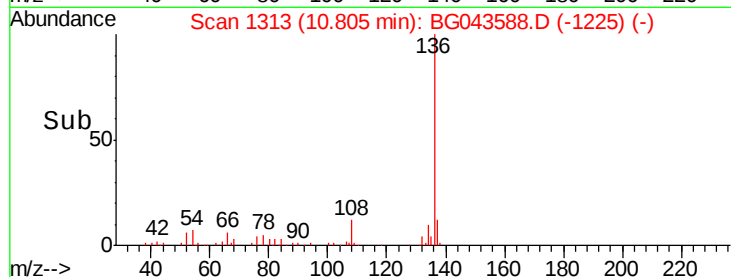
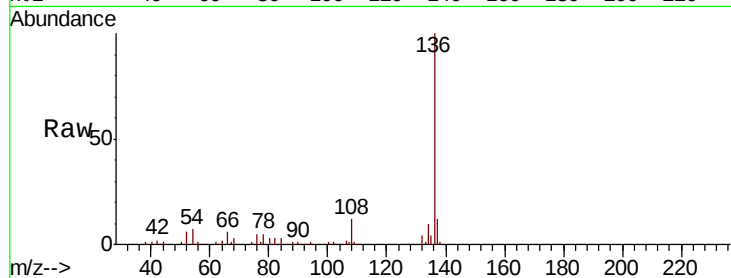
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		104344		
137	11.6	8.7	13.1		
54	7.1	5.4	8.2		
68	3.1	3.0	4.4		

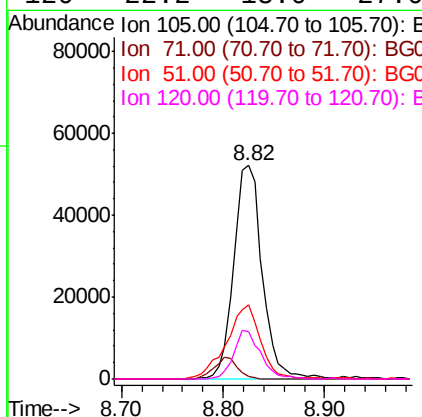
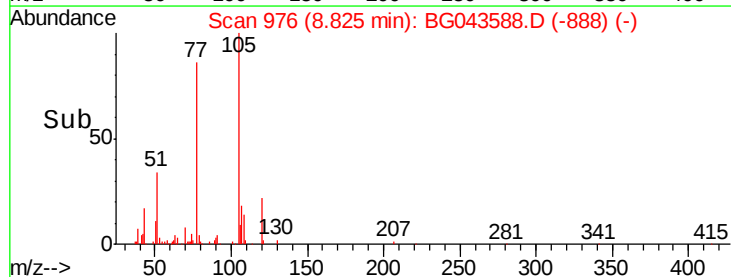
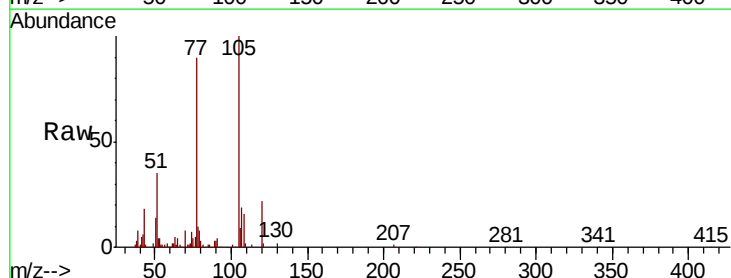
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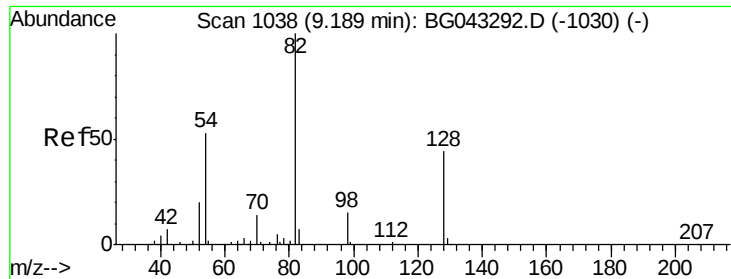
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#22
Acetophenone
Concen: 38.173 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		102003		
71	1.1	0.8	1.2		
51	35.0	21.0	31.4#		
120	22.2	18.0	27.0		





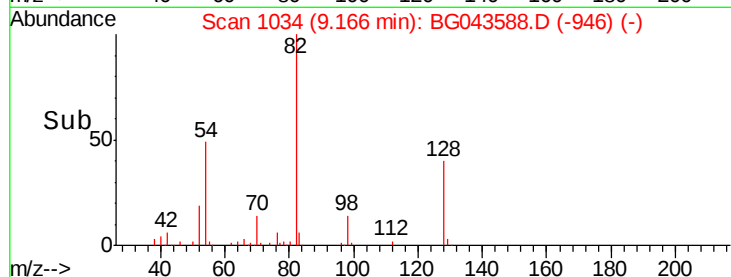
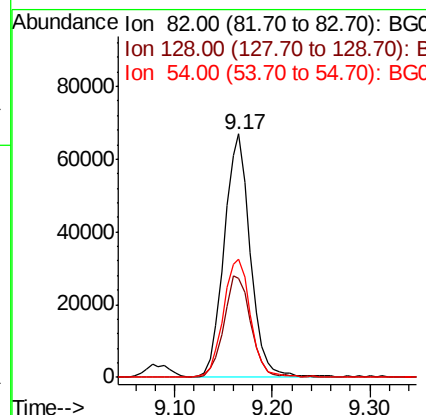
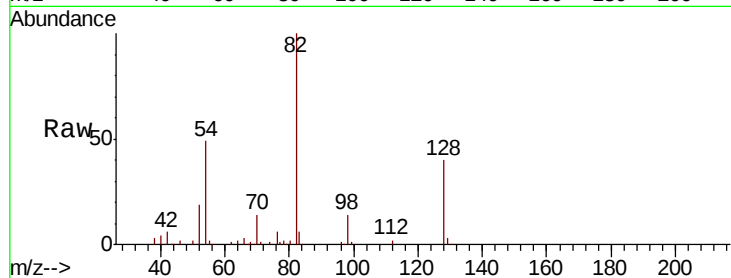
#23
 Nitrobenzene-d5
 Concen: 61.585 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG043588.D
 Acq: 11 Nov 2019 18:02

Instrument :
 BNA_G
 ClientSampleId :
 PB124674BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.5	35.0	52.6
54	48.7	40.2	60.2

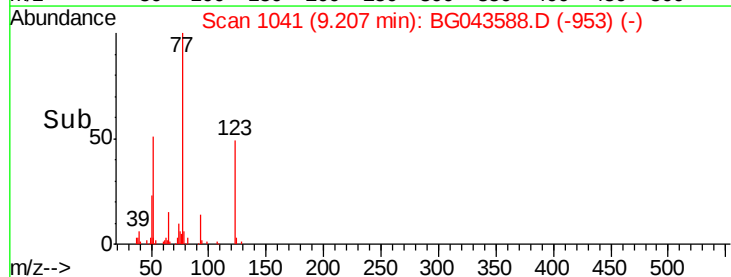
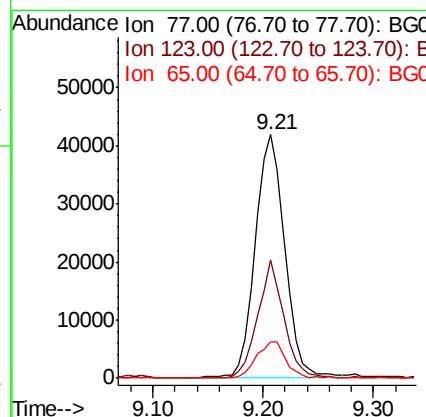
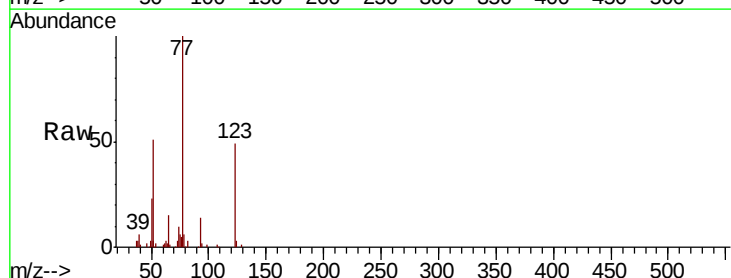
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#24
 Nitrobenzene
 Concen: 40.938 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG043588.D
 Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	35.0	52.6
65	15.0	9.5	14.3#





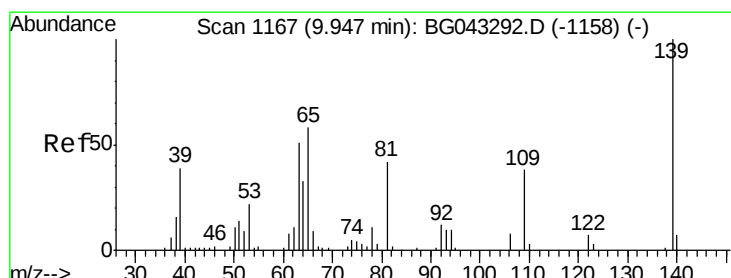
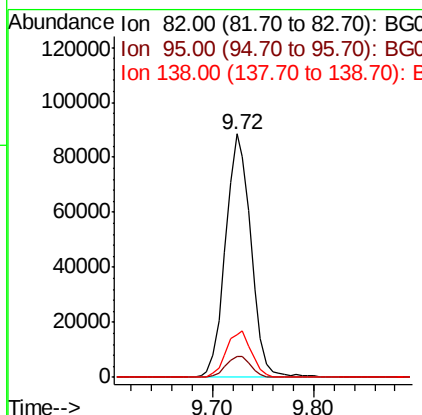
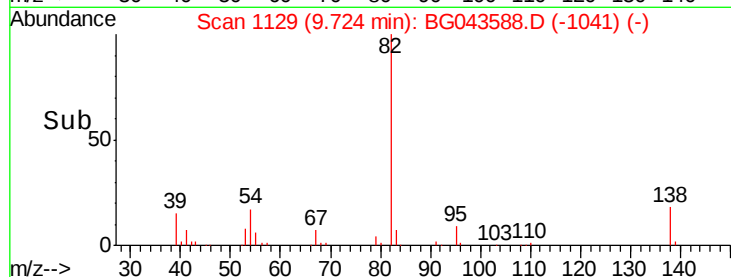
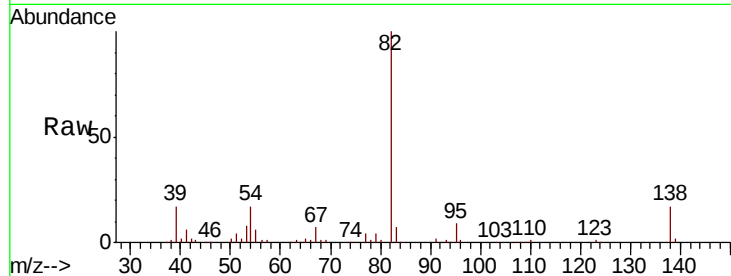
#25
Isophorone
Concen: 41.552 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	153757		
95	8.6	6.6	9.8	
138	17.4	15.2	22.8	

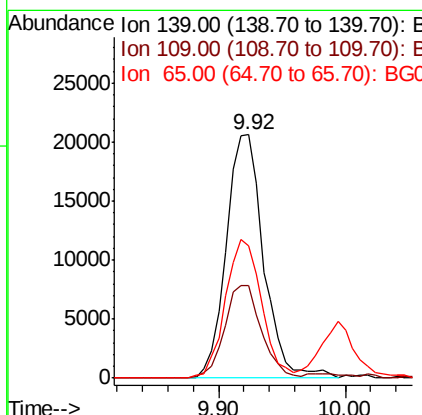
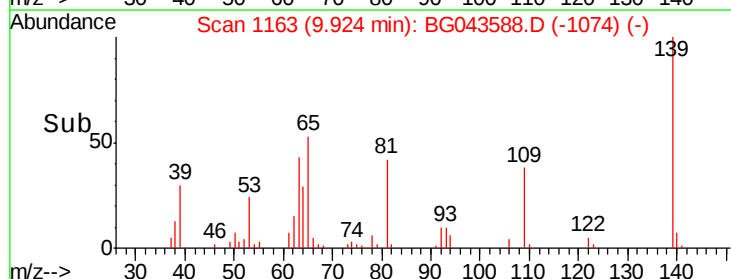
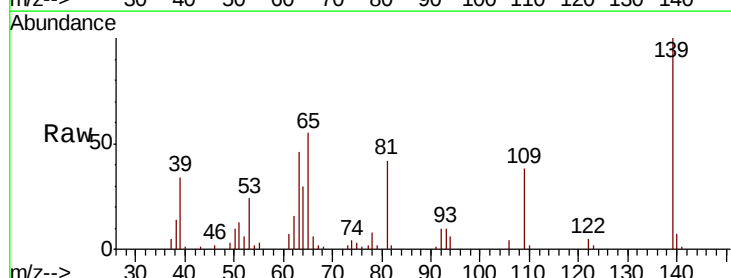
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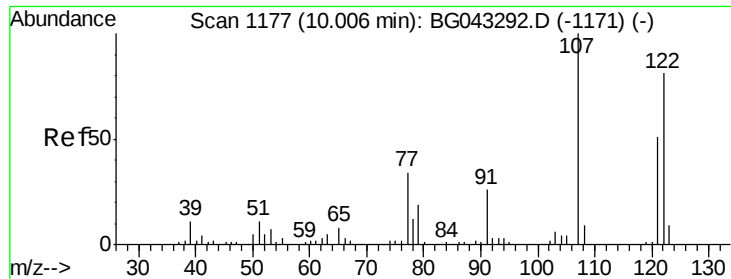
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#26
2-Nitrophenol
Concen: 45.006 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	41893		
109	38.0	26.5	39.7	
65	54.6	43.8	65.8	





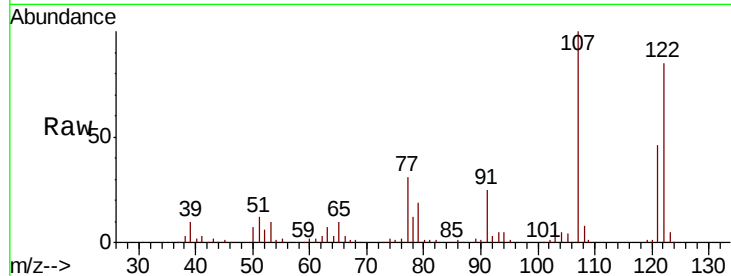
#27
 2,4-Dimethylphenol
 Concen: 53.854 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG043588.D
 Acq: 11 Nov 2019 18:02

Instrument :
 BNA_G
 ClientSampleId :
 PB124674BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	118.2	104.4	156.6		
121	54.2	47.2	70.8		

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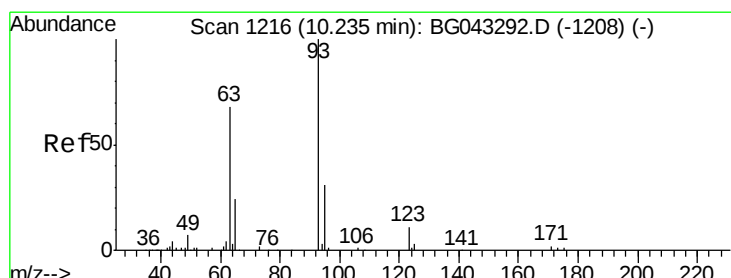
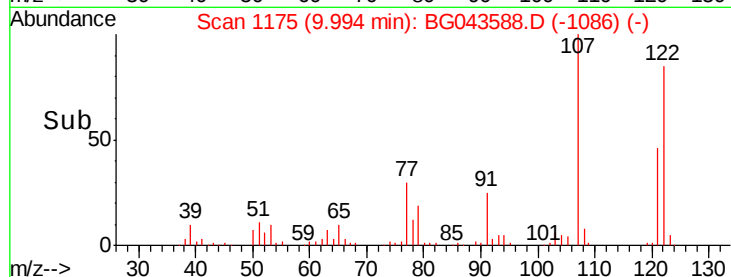
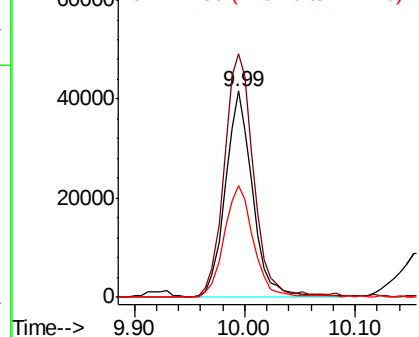


Abundance

Ion 122.00 (121.70 to 122.70): E

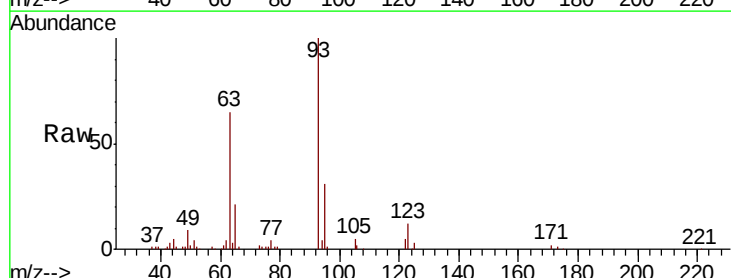
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.508 ng
 RT: 10.21 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BG043588.D
 Acq: 11 Nov 2019 18:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	31.1	26.0	39.0		
123	12.0	10.6	15.8		

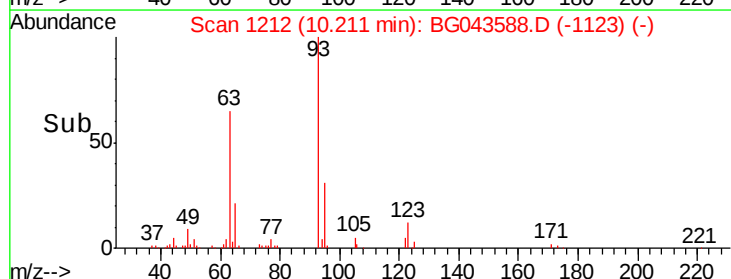
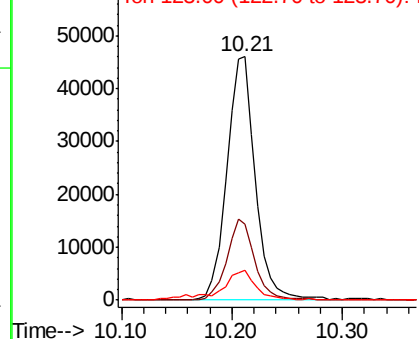


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





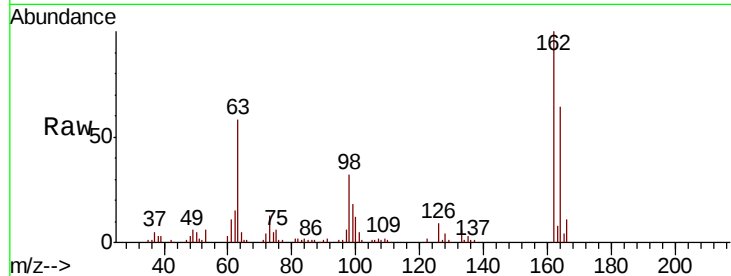
#29
2,4-Dichlorophenol
Concen: 46.220 ng
RT: 10.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	79008		
164	63.9		48.9	88.9
98	32.2		15.1	55.1

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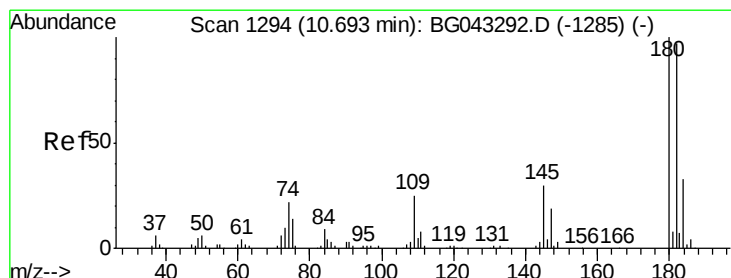
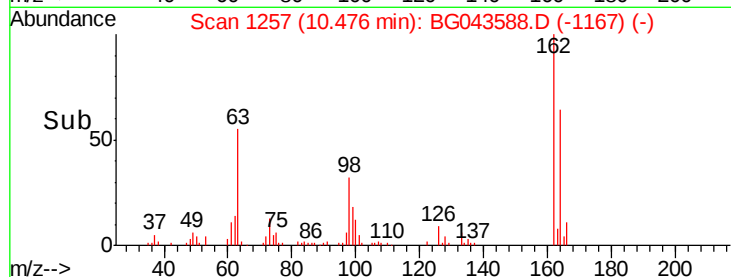
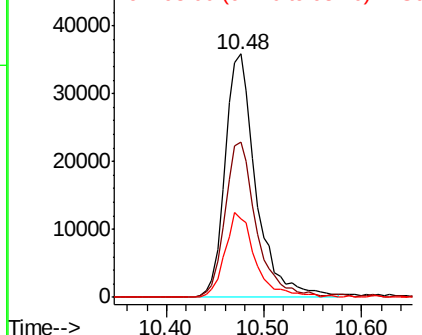


Abundance

Ion 162.00 (161.70 to 162.70): E

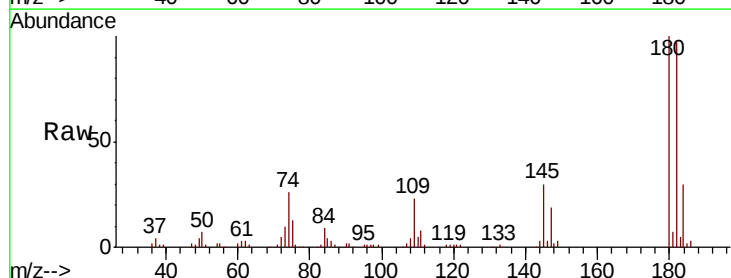
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
1,2,4-Trichlorobenzene
Concen: 38.100 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	82085		
182	96.8		75.1	112.7
145	29.7		23.9	35.9

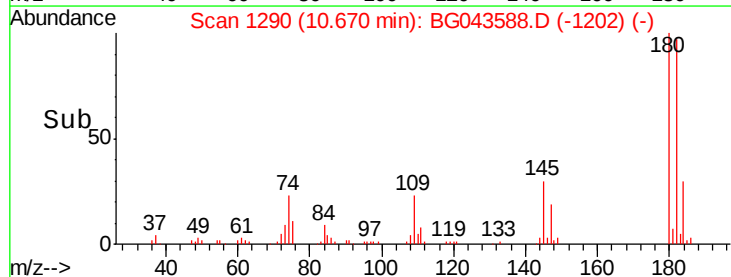
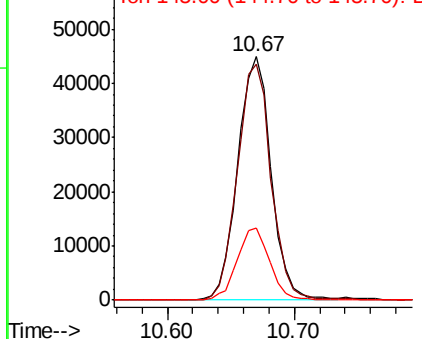


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





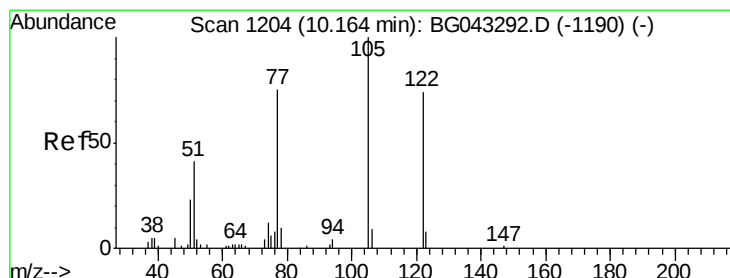
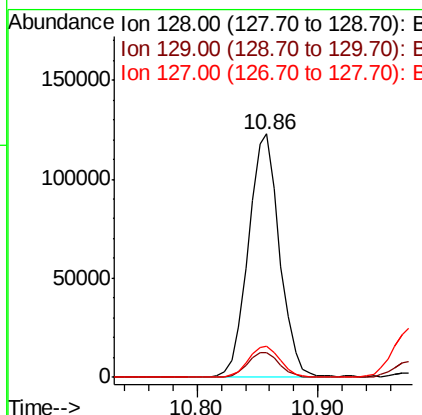
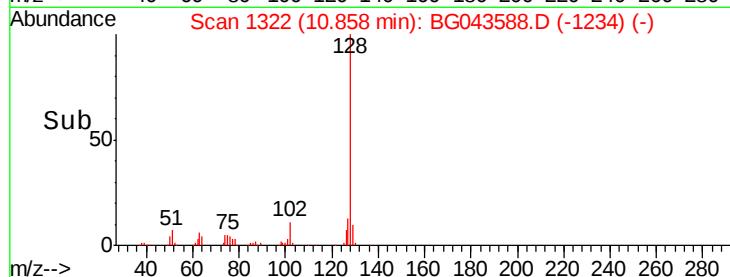
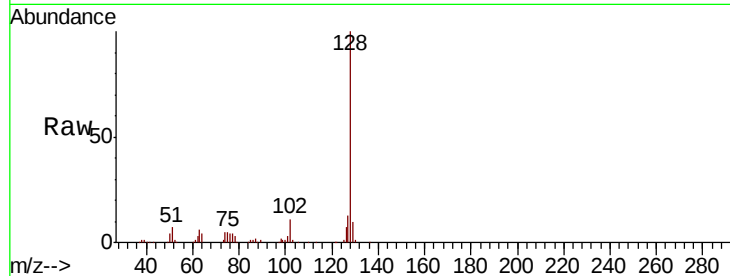
#31
Naphthalene
Concen: 41.636 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	220525		
129	10.4		9.4	14.0
127	13.0		11.1	16.7

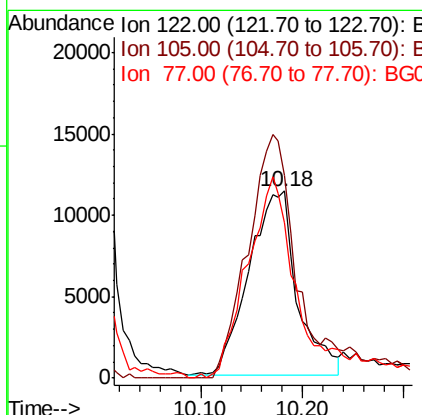
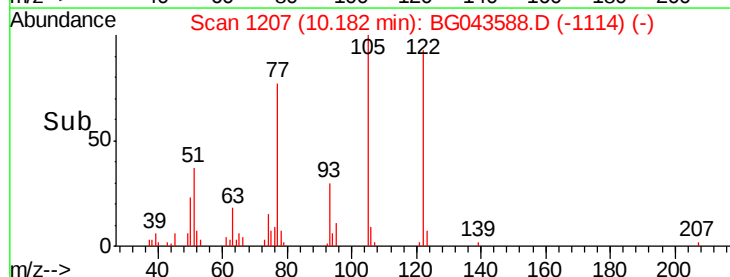
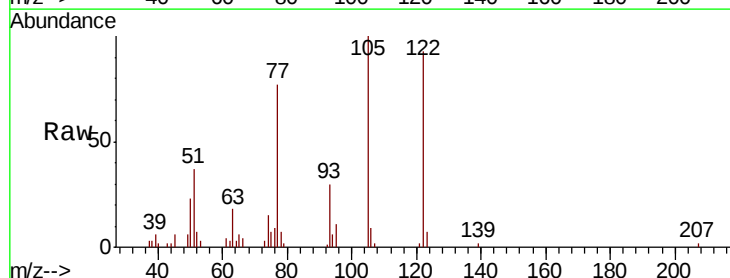
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#32
Benzoic acid
Concen: 38.727 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.02 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	37256		
105	108.1		103.3	143.3
77	83.1		84.9	124.9





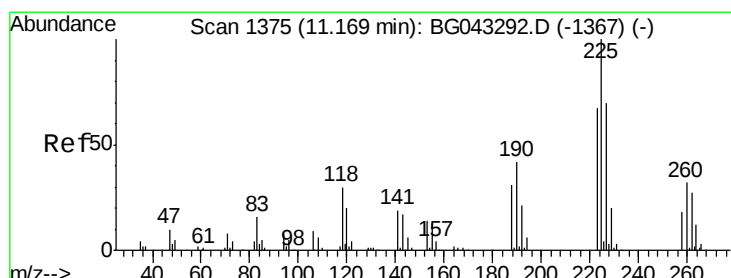
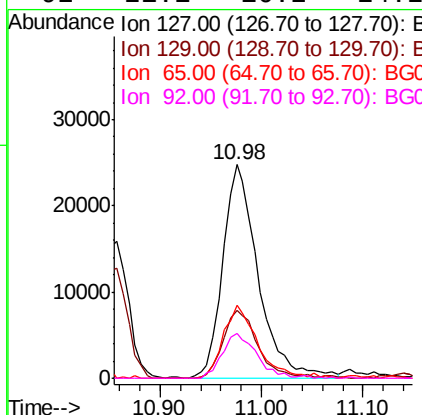
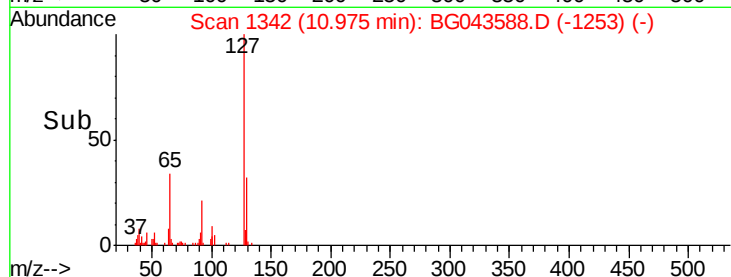
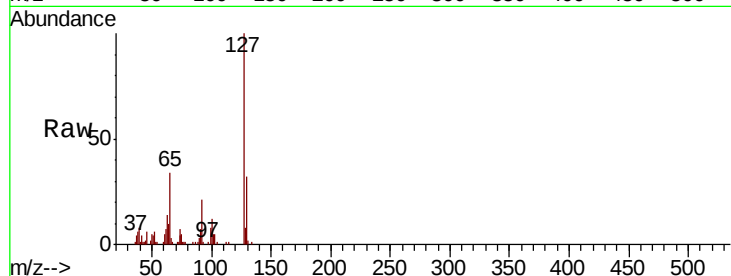
#33
4-Chloroaniline
Concen: 27.664 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.5	39.7
65	33.9	26.4	39.6
92	21.1	16.2	24.2

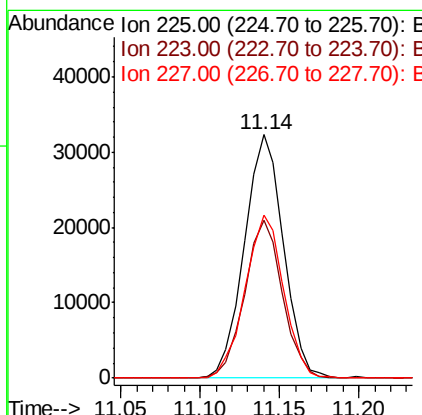
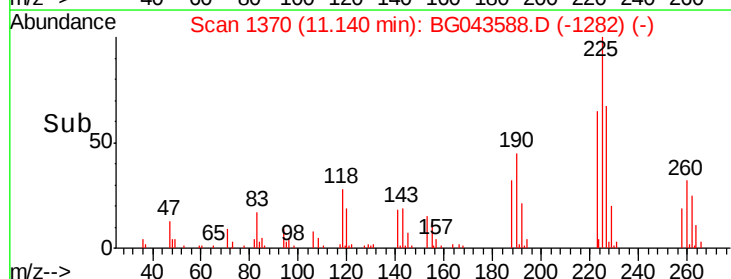
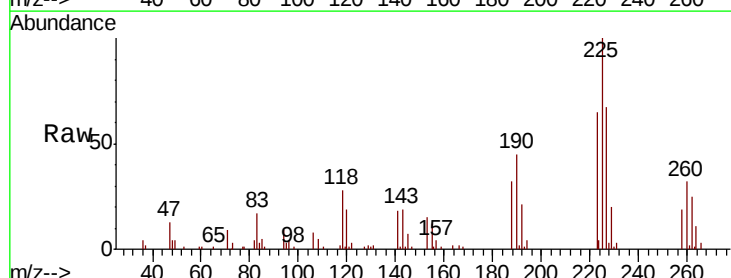
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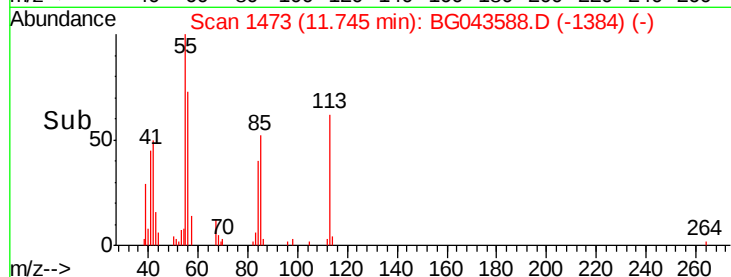
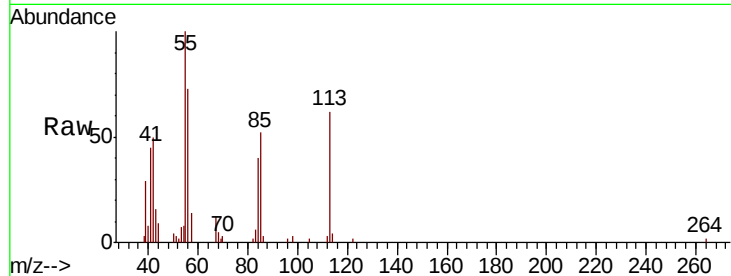
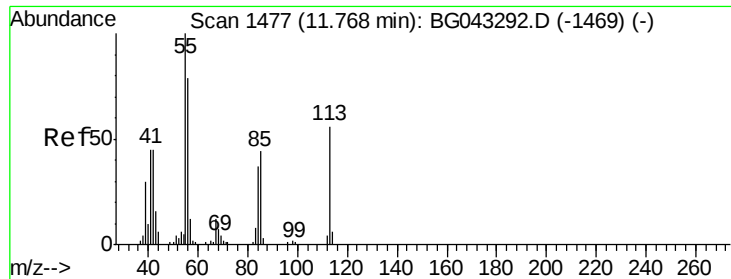
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#34
Hexachlorobutadiene
Concen: 34.601 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	52.7	79.1
227	66.9	54.8	82.2





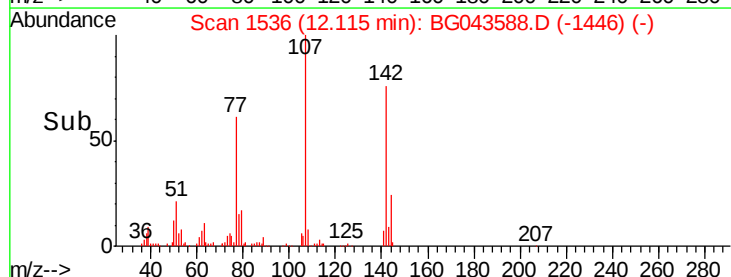
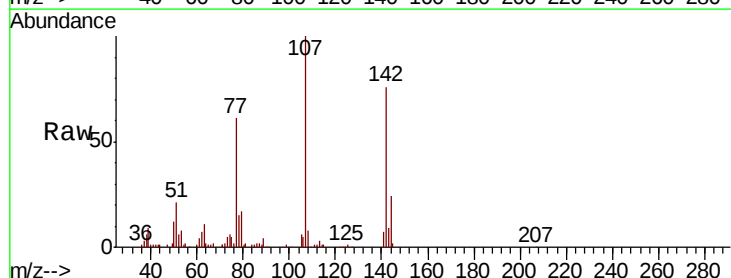
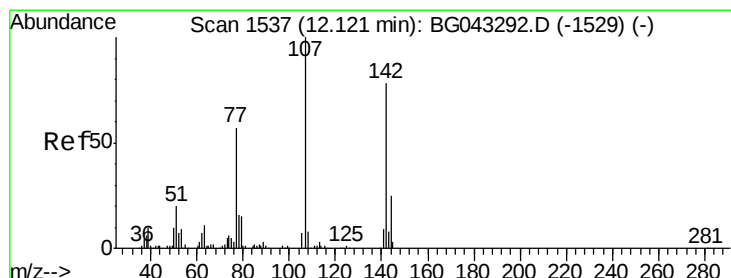
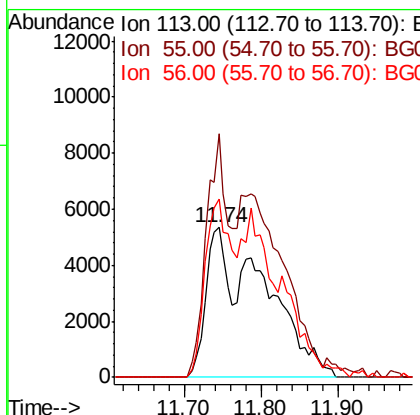
#35
Caprolactam
Concen: 47.554 ng/ml
RT: 11.74 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleID :
PB124674BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.4	134.1	174.1
56	119.1	100.4	140.4

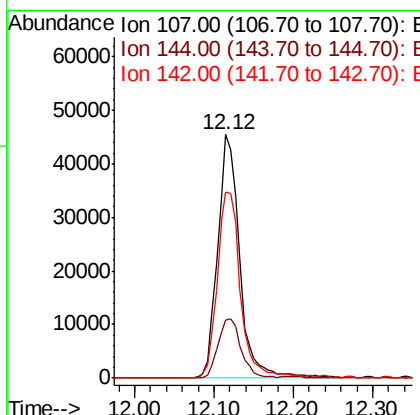
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#36
4-Chloro-3-methylphenol
Concen: 47.108 ng/ml
RT: 12.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.9	31.3
142	76.4	59.6	89.4





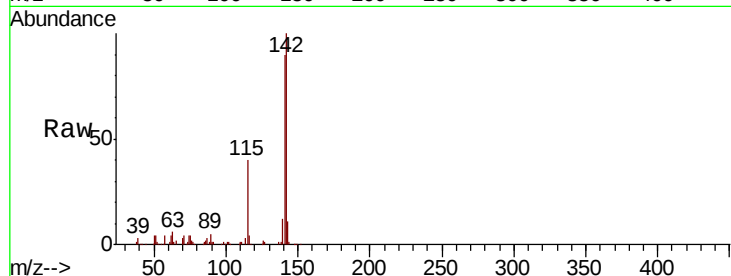
#37
2-Methylnaphthalene
Concen: 42.752 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.2	108.2
115	39.9	33.2	49.8

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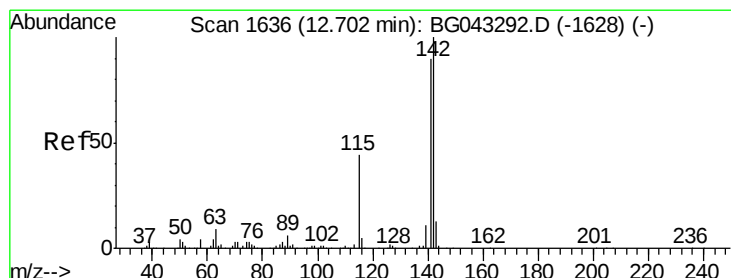
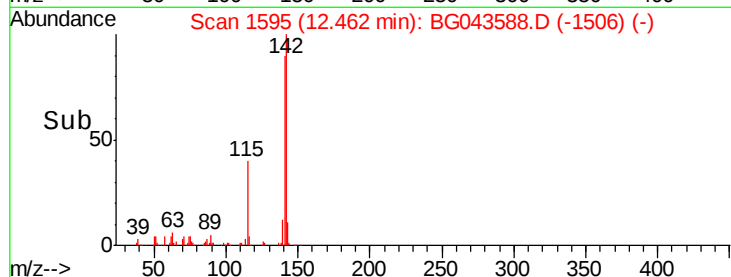
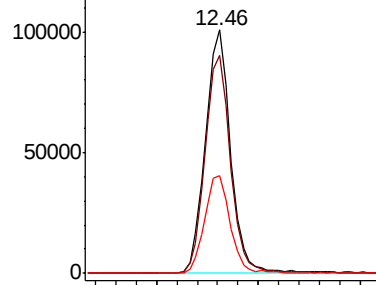


Abundance

Ion 142.00 (141.70 to 142.70): E

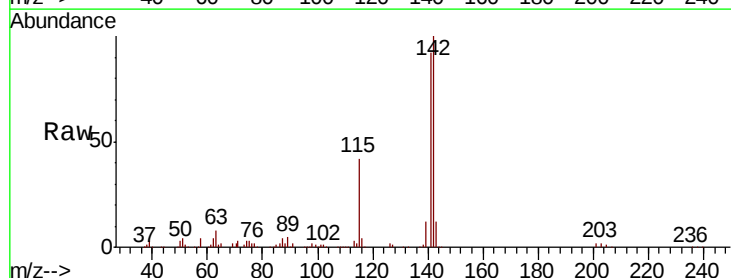
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 43.850 ng
RT: 12.68 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.2	109.8
116	4.1	3.6	5.4

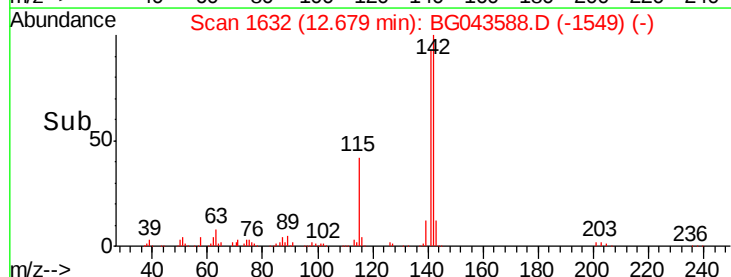
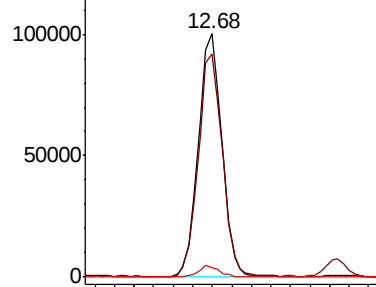


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





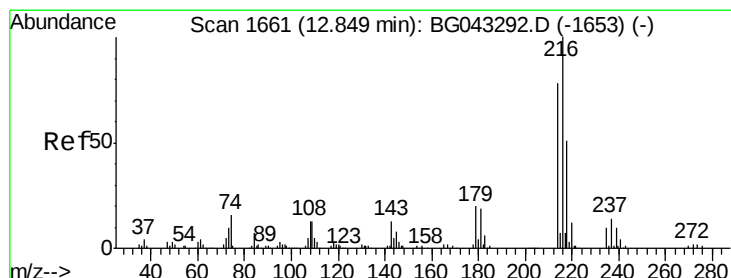
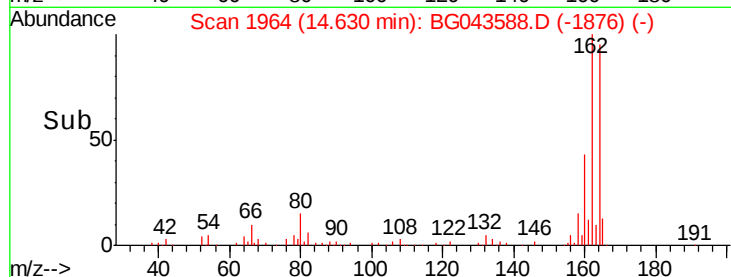
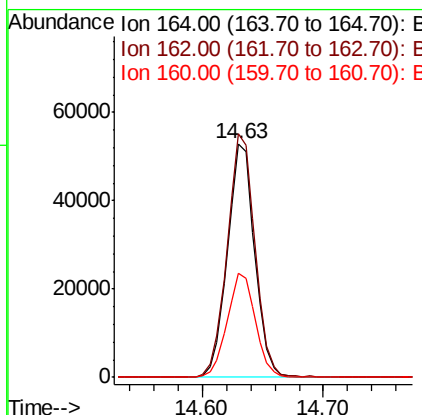
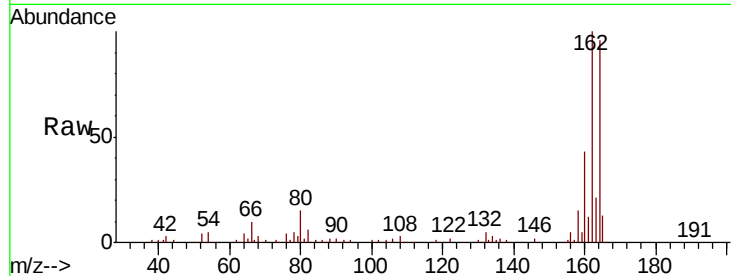
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.5	125.3
160	44.6	36.5	54.7

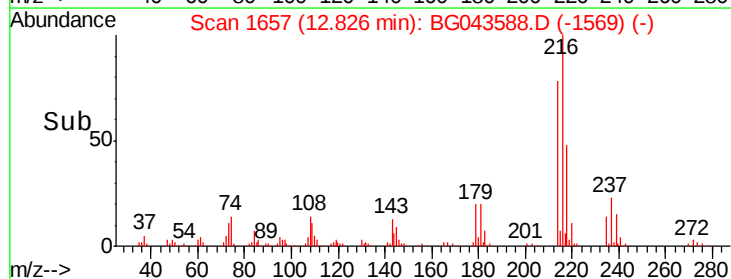
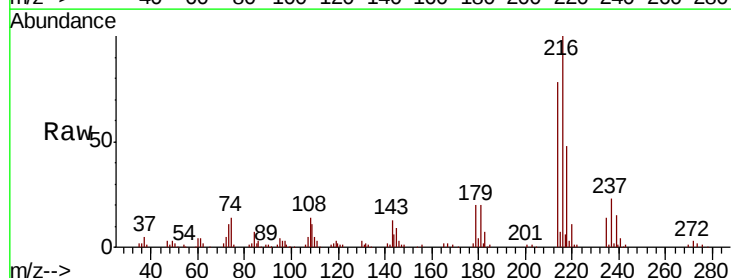
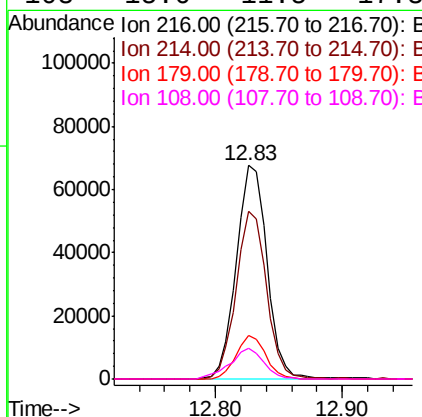
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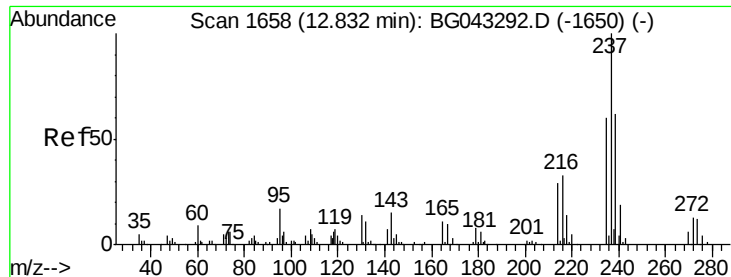
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.111 ng
RT: 12.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	61.7	92.5
179	19.4	15.8	23.8
108	15.6	11.5	17.3





#41

Hexachlorocyclopentadiene

Concen: 71.025 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Instrument :

BNA_G

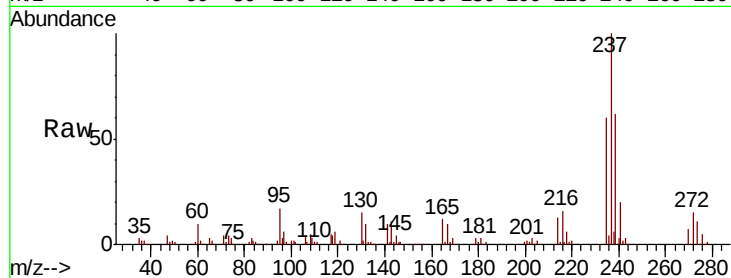
ClientSampleId :

PB124674BS

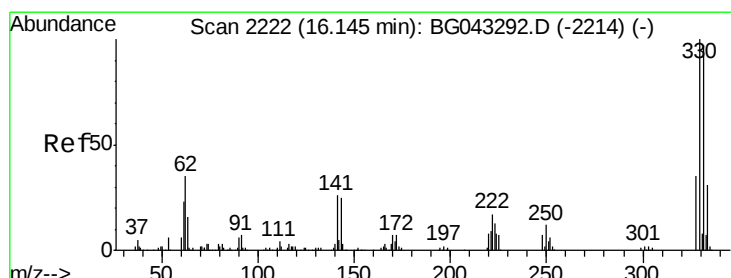
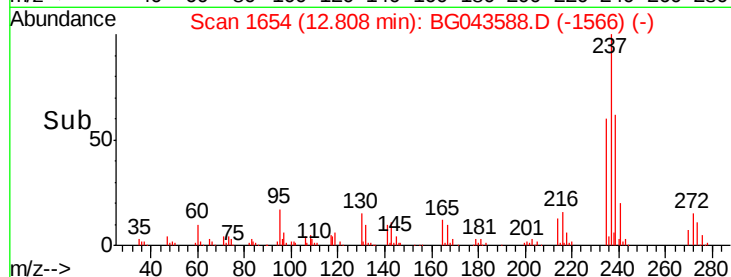
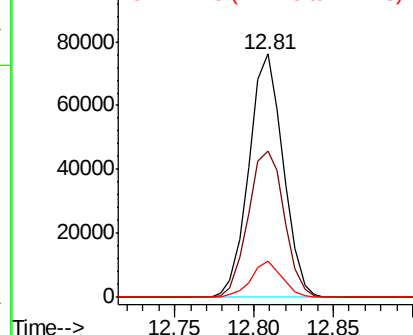
Tot Ion:	237	Resp:	114258
Ion Ratio	Lower	Upper	
237	100		
235	60.2	41.6	81.6
272	14.9	0.0	32.5

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 115.943 ng

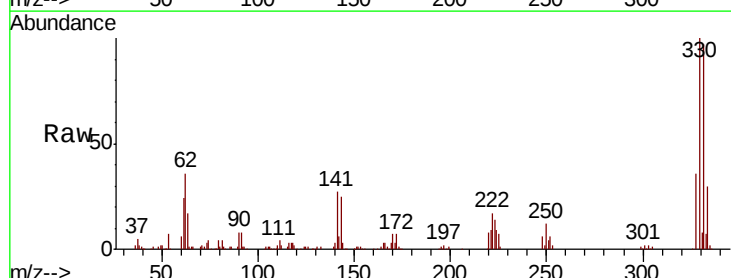
RT: 16.13 min Scan# 2219

Delta R.T. -0.01 min

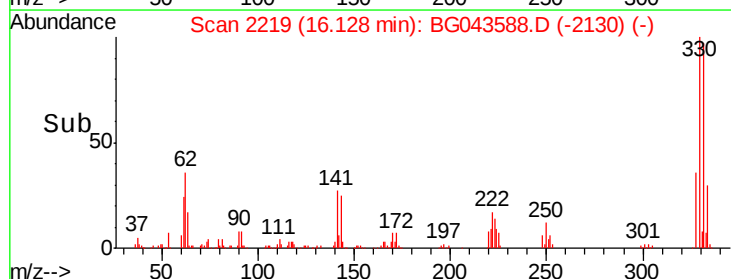
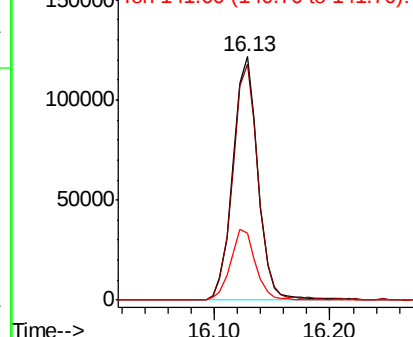
Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Tgt Ion:	330	Resp:	182578
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.4	116.0
141	29.0	22.8	34.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





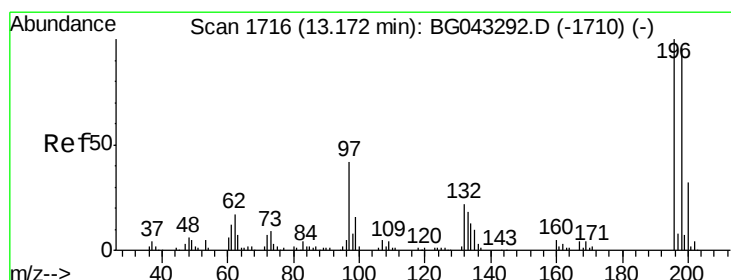
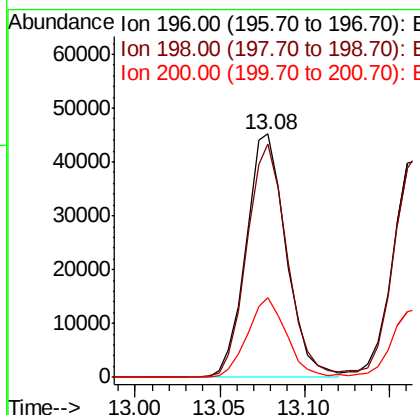
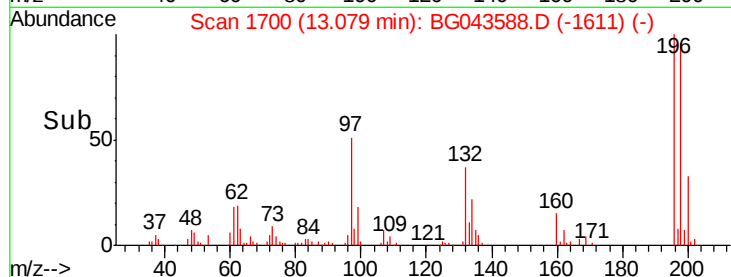
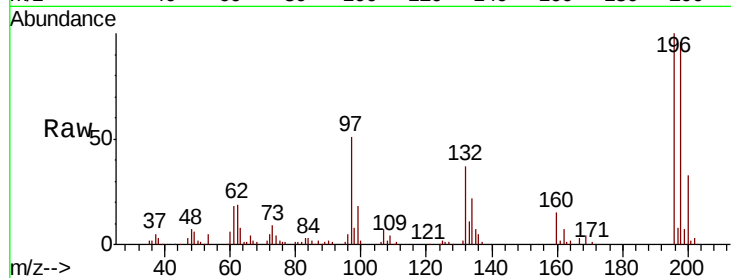
#43
 2,4,6-Trichlorophenol
 Concen: 41.423 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG043588.D
 Acq: 11 Nov 2019 18:02

Instrument :
 BNA_G
 ClientSampleId :
 PB124674BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	74705		
198	95.6		75.8	113.6
200	33.0		23.9	35.9

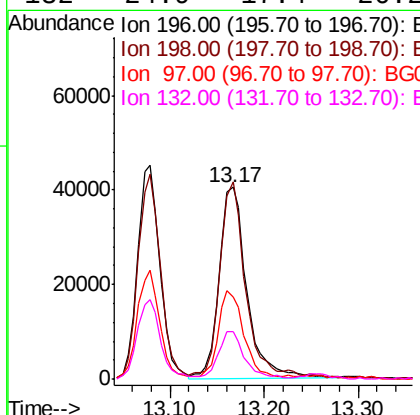
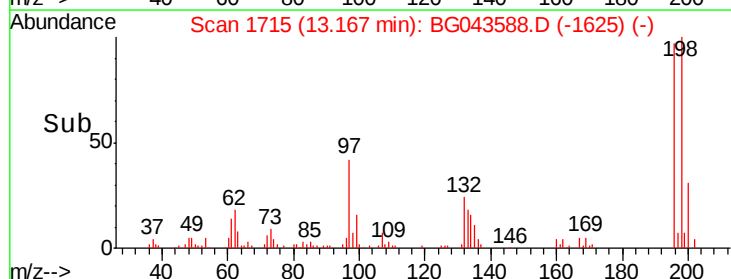
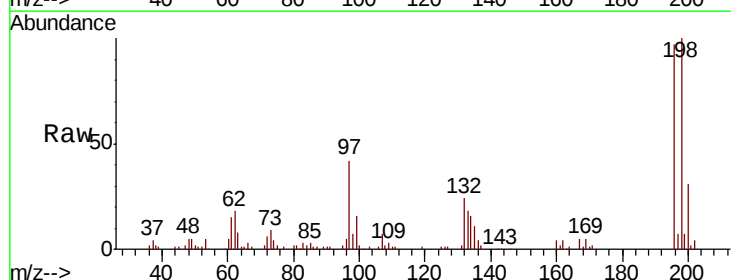
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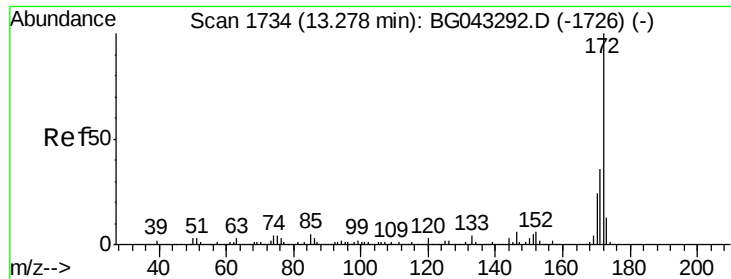
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 45.273 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG043588.D
 Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82546		
198	102.9		74.5	111.7
97	42.7		36.3	54.5
132	24.9		17.4	26.2





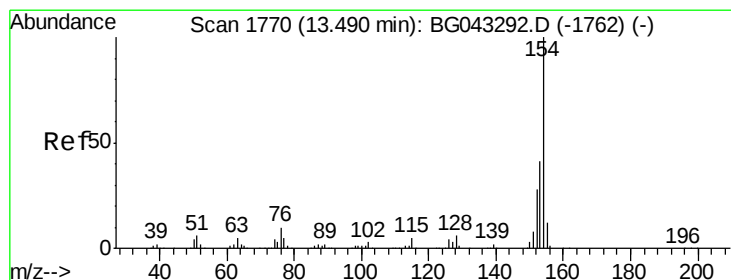
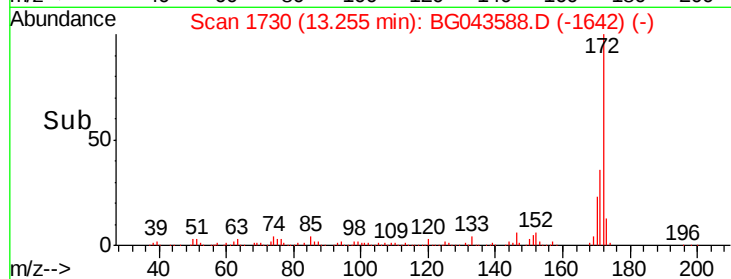
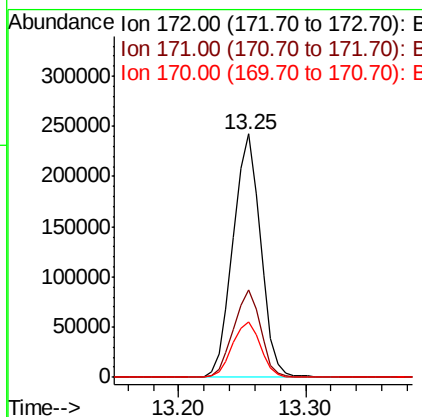
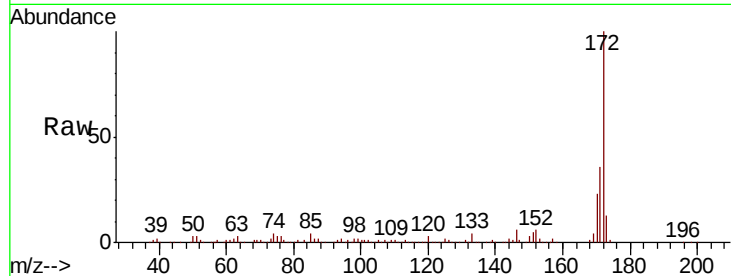
#45
2-Fluorobiphenyl
Concen: 60.947 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	22.7	18.5	27.7

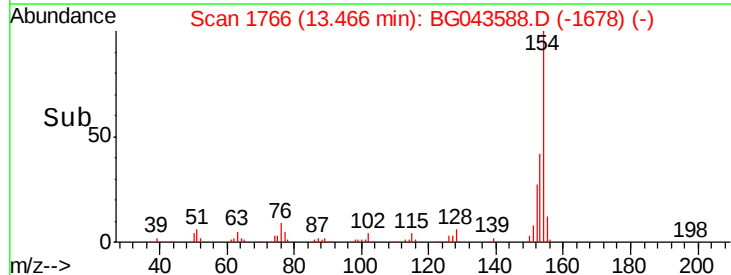
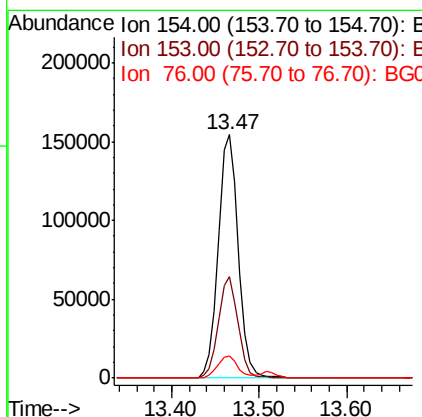
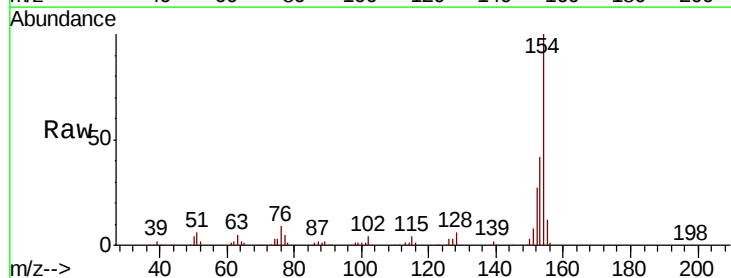
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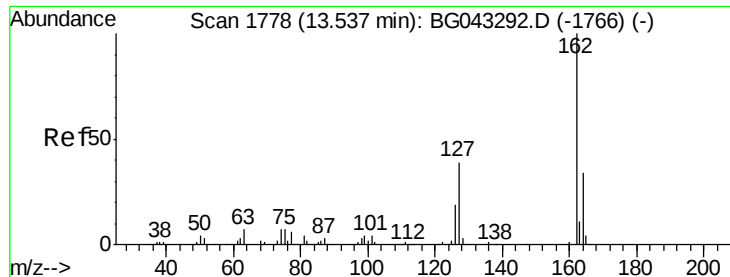
mohammad
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#46
1,1'-Biphenyl
Concen: 39.049 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.9	59.9
76	9.2	0.0	29.4





#47

2-Chloronaphthalene

Concen: 38.756 ng

RT: 13.51 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Instrument :

BNA_G

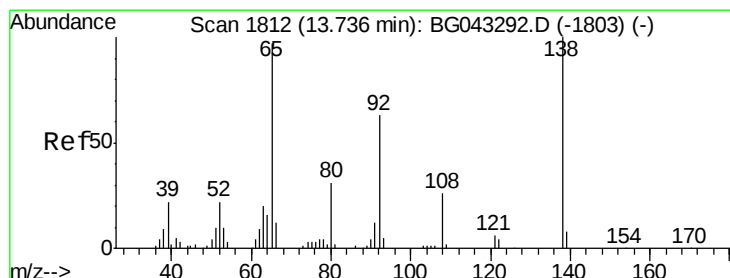
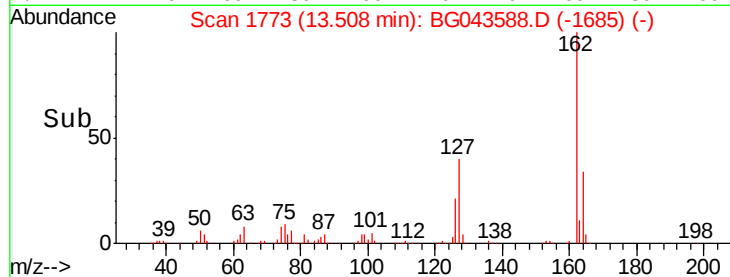
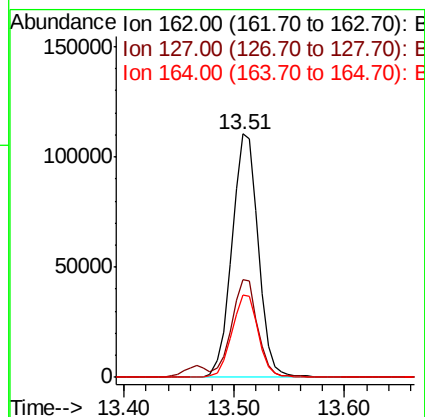
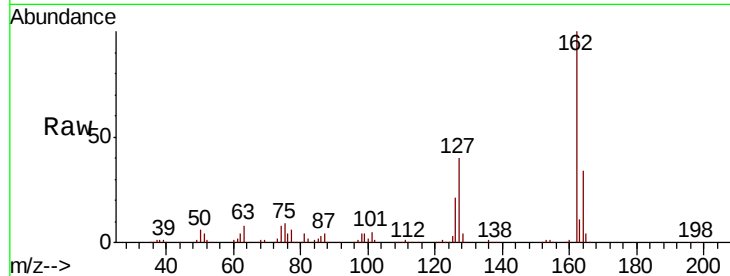
ClientSampleId :

PB124674BS

Tot Ion:	162	Resp:	185631
Ion Ratio	Lower	Upper	
162	100		
127	40.2	31.2	46.8
164	33.6	25.8	38.8

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#48

2-Nitroaniline

Concen: 42.707 ng

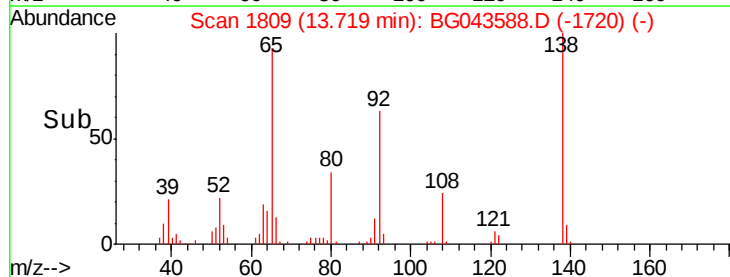
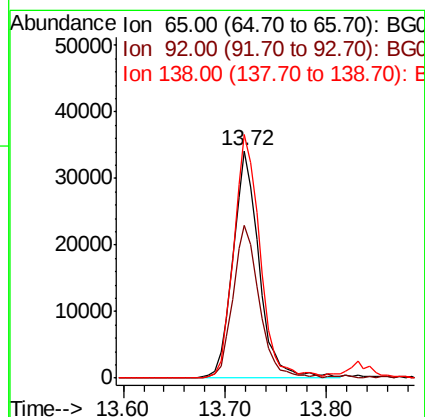
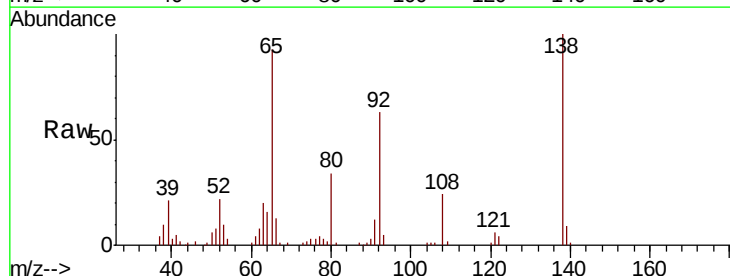
RT: 13.72 min Scan# 1809

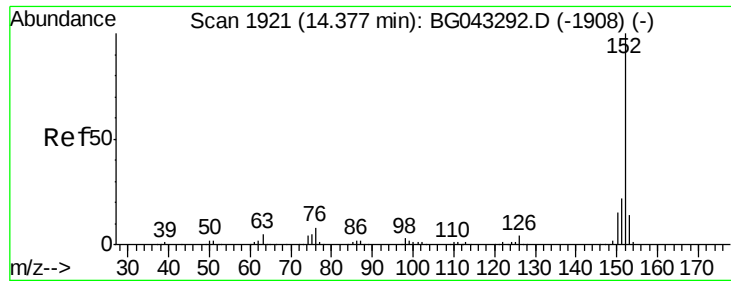
Delta R.T. -0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Tgt Ion:	65	Resp:	61138
Ion Ratio	Lower	Upper	
65	100		
92	67.3	56.2	84.2
138	107.2	82.6	123.8





#49

Acenaphthylene

Concen: 42.833 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Instrument :

BNA_G

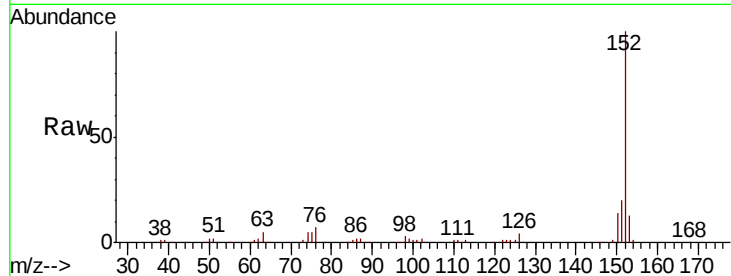
ClientSampleId :

PB124674BS

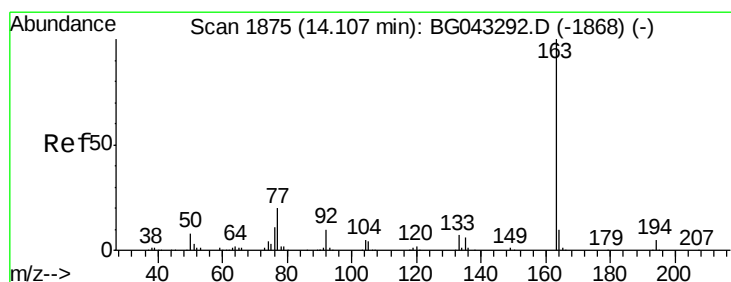
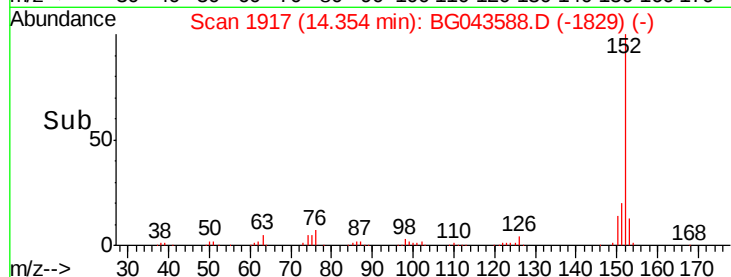
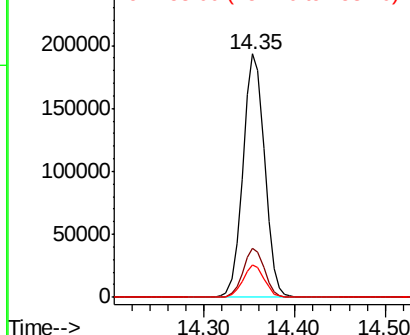
Tot Ion:	152	Resp:	319299
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.4
153	13.5	10.6	15.8

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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: 42.354 ng

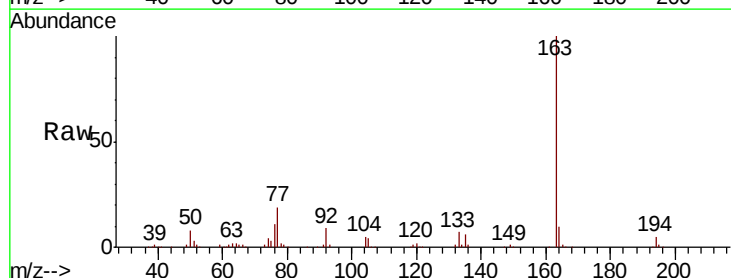
RT: 14.09 min Scan# 1872

Delta R.T. -0.01 min

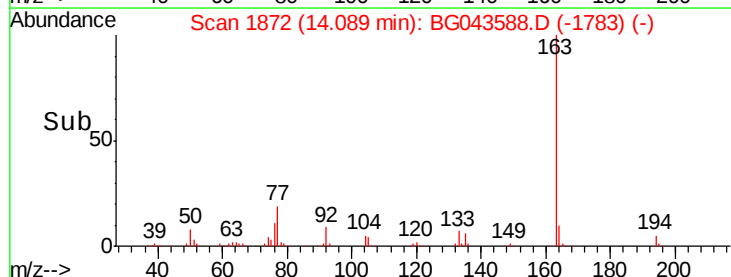
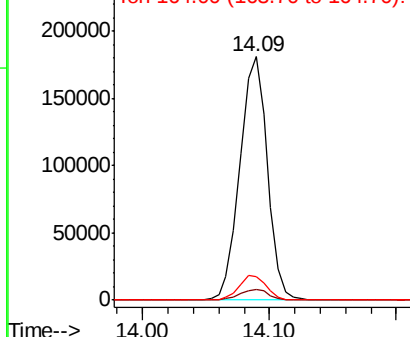
Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Tgt Ion:	163	Resp:	271467
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.8	5.6
164	9.5	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





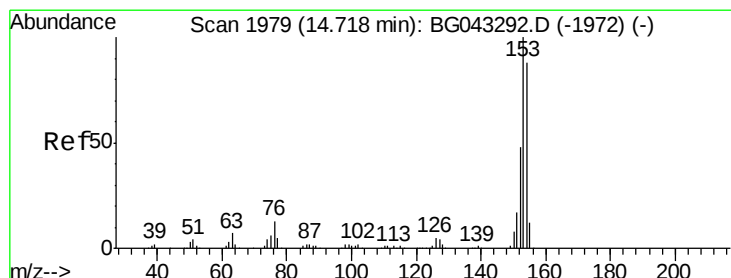
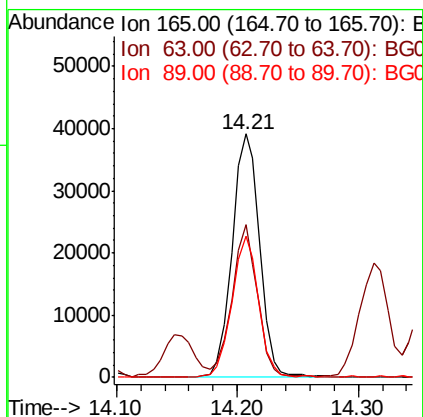
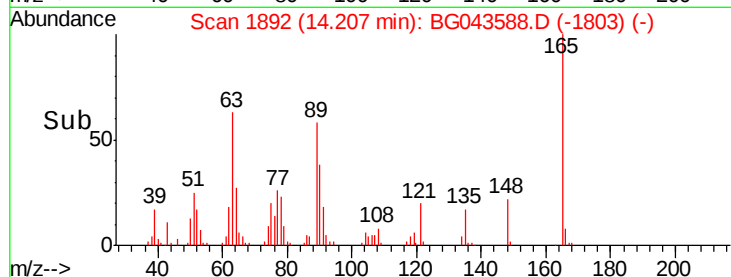
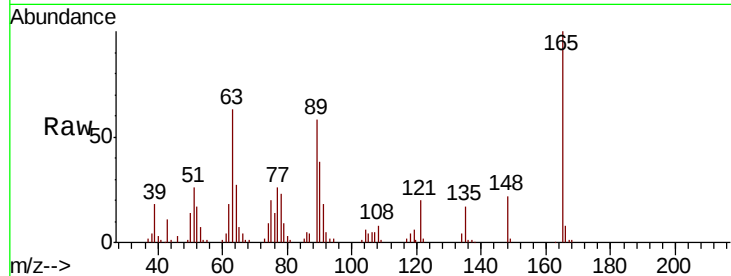
#51
 2,6-Dinitrotoluene
 Concen: 44.351 ng
 RT: 14.21 min Scan# 1892
 Delta R.T. -0.01 min
 Lab File: BG043588.D
 Acq: 11 Nov 2019 18:02

Instrument :
 BNA_G
 ClientSampled :
 PB124674BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.7	46.6	69.8
89	57.8	45.1	67.7

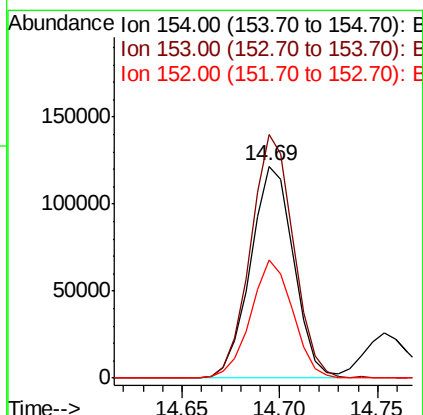
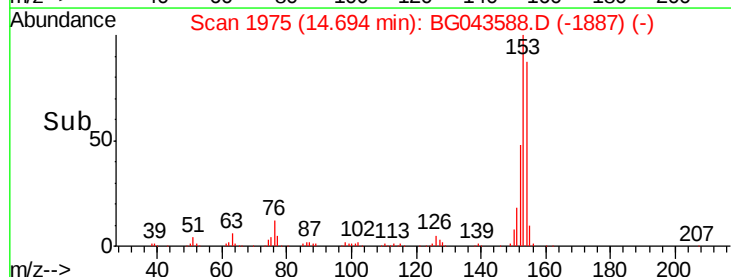
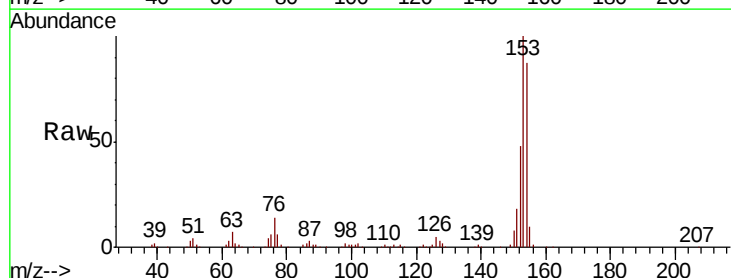
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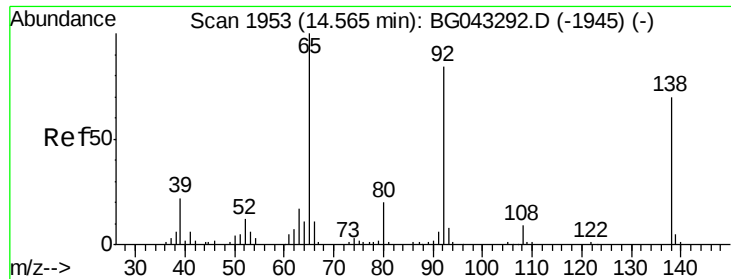
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#52
 Acenaphthene
 Concen: 41.083 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG043588.D
 Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.0	88.2	132.2
152	55.5	40.0	60.0





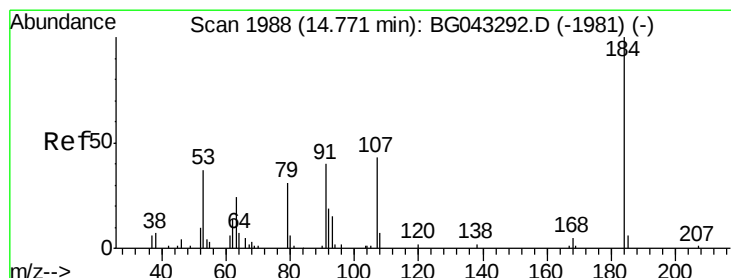
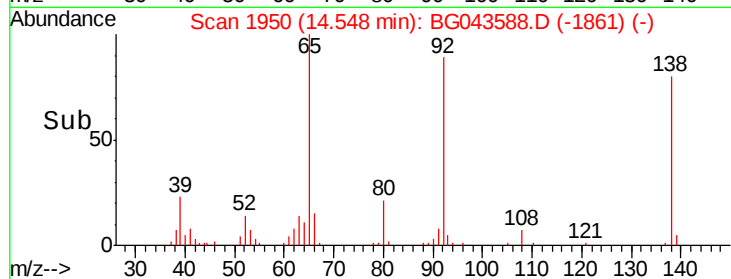
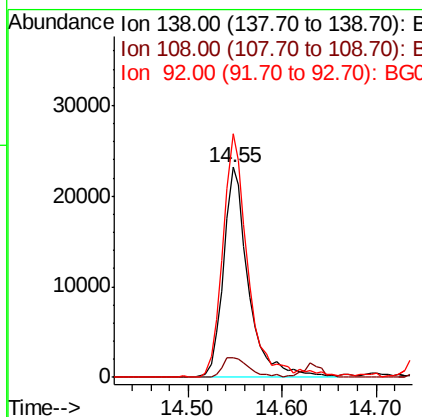
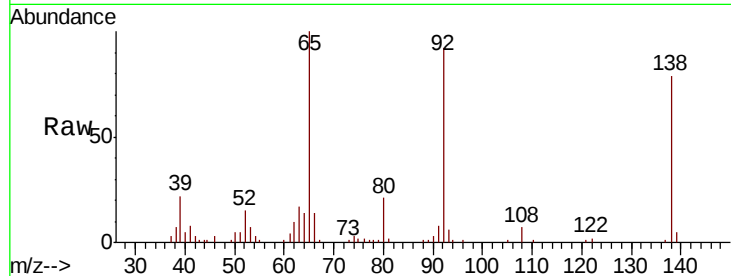
#53
3-Nitroaniline
Concen: 31.891 ng
RT: 14.55 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.0	12.0
92	116.1	90.9	136.3

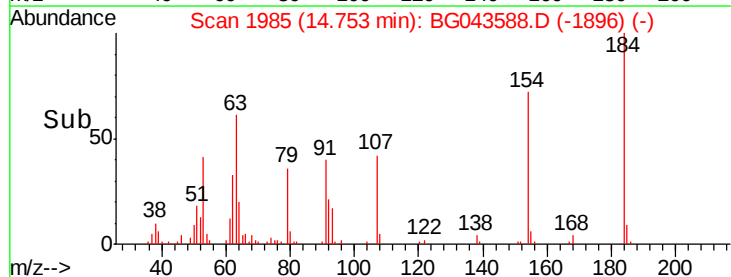
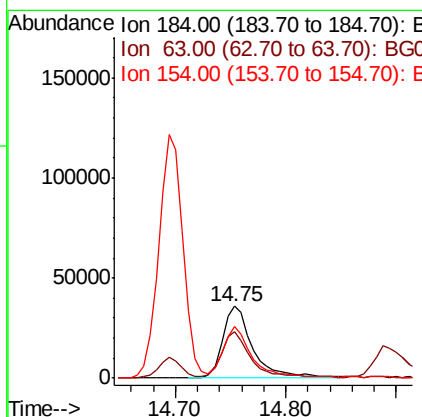
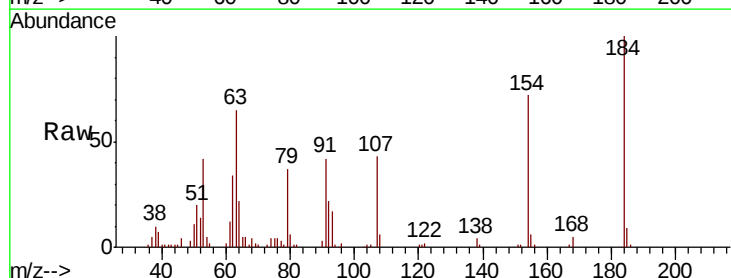
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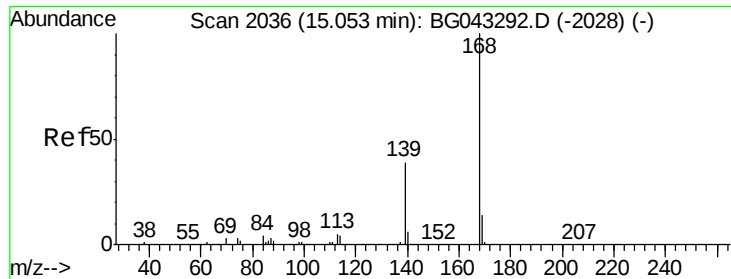
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#54
2,4-Dinitrophenol
Concen: 79.291 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.6	51.3	76.9
154	72.5	55.4	83.0





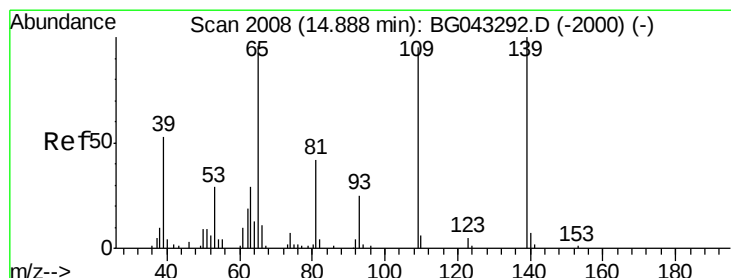
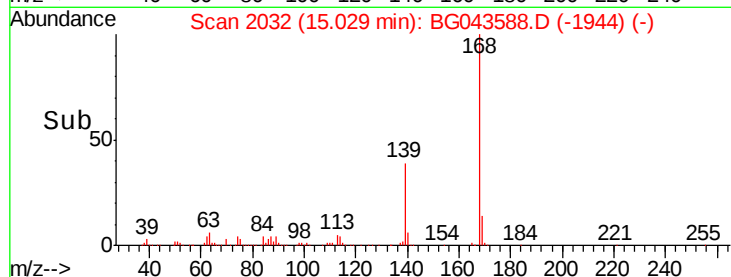
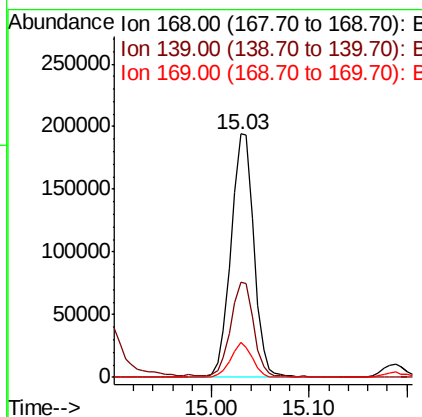
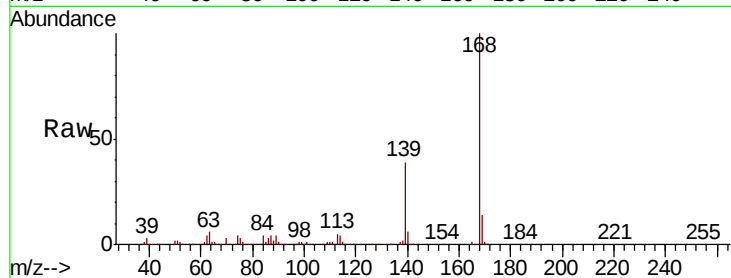
#55
Dibenzenofuran
Concen: 42.937 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampled :
PB124674BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.0	46.6
169	14.2	11.7	17.5

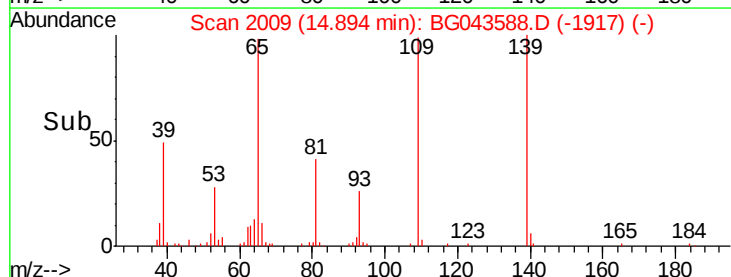
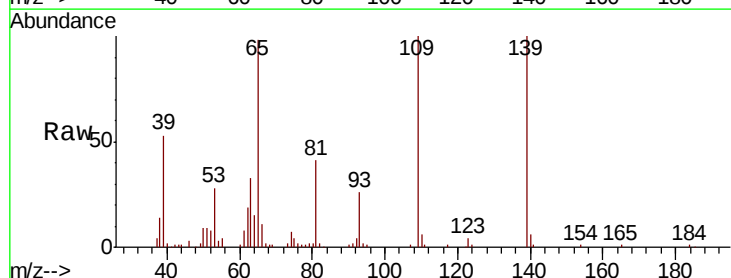
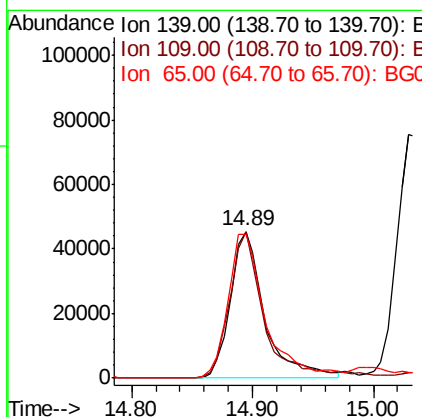
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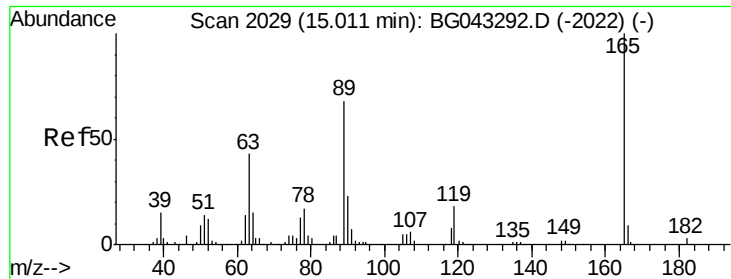
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#56
4-Nitrophenol
Concen: 100.132 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	100.4	87.2	127.2
65	98.3	83.8	123.8





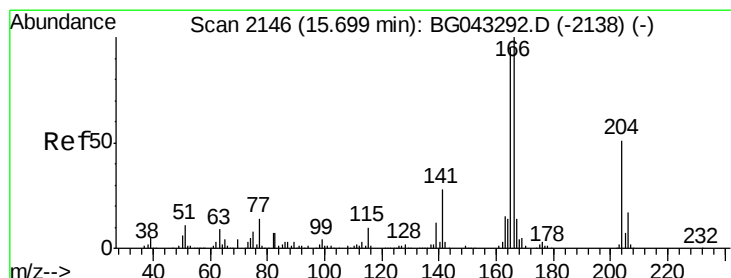
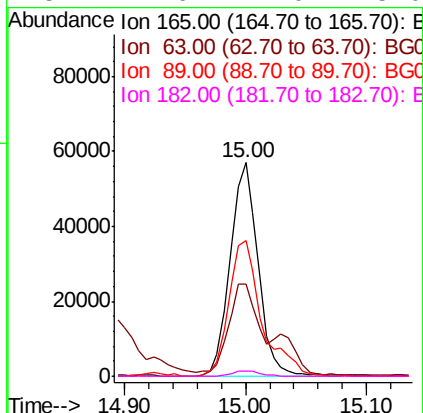
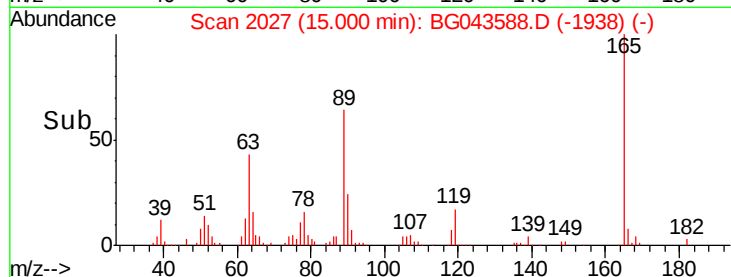
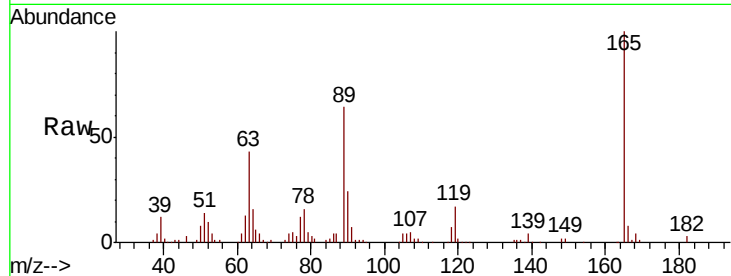
#57
2,4-Dinitrotoluene
Concen: 46.129 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	91796		
63	43.1	33.2	49.8	
89	63.6	52.2	78.4	
182	2.6	2.0	3.0	

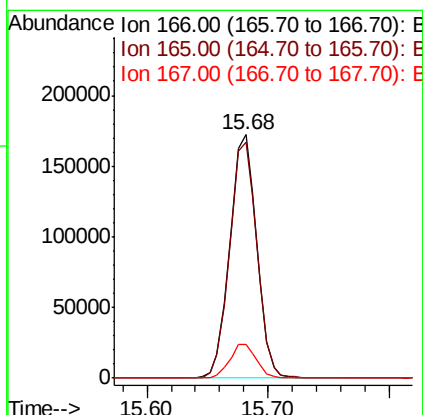
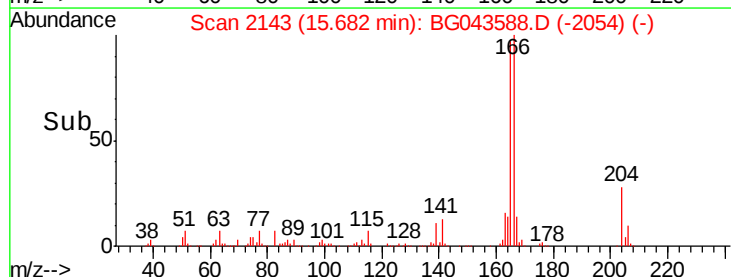
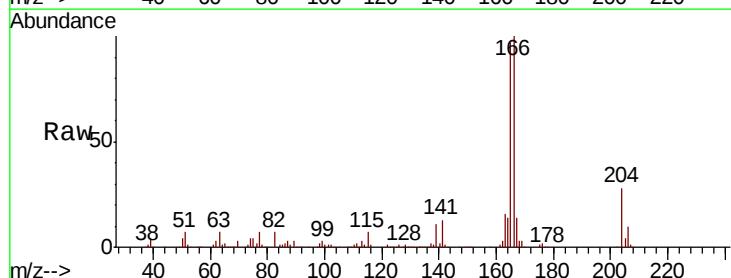
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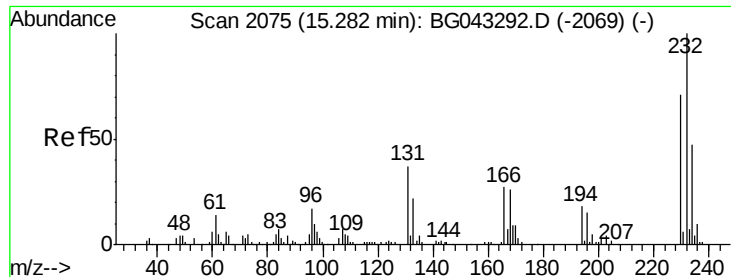
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#58
Fluorene
Concen: 43.312 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	267802		
165	97.0	79.0	118.6	
167	13.9	10.5	15.7	





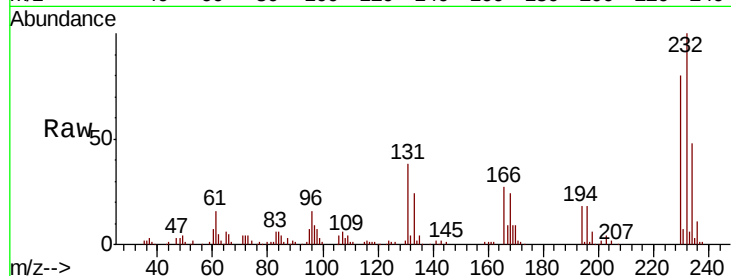
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.379 ng
RT: 15.27 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

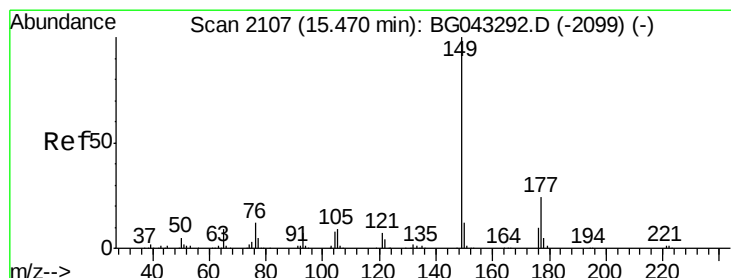
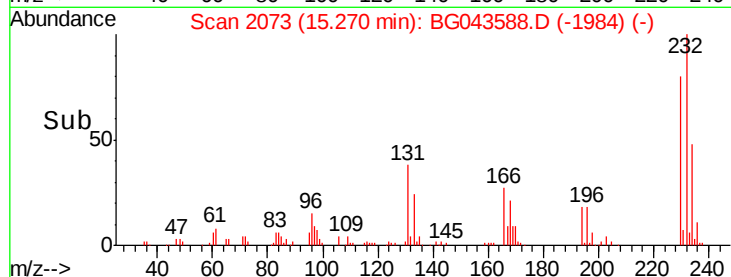
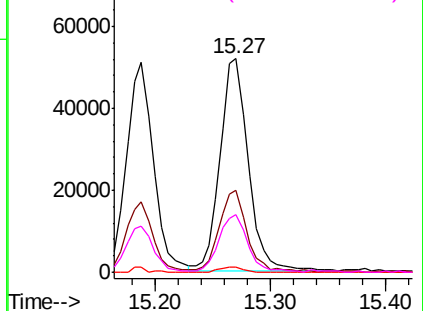
Tot Ion	Ratio	Lower	Upper
232	100		
131	38.4	26.9	40.3
130	2.1	1.8	2.6
166	27.6	20.9	31.3

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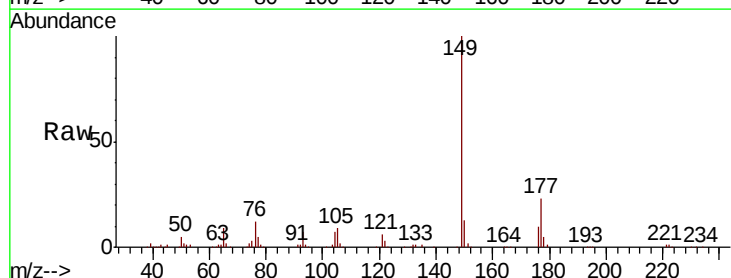


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

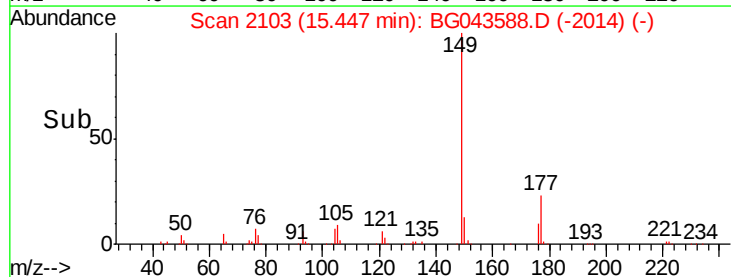
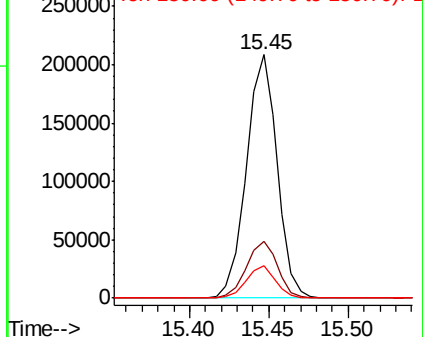


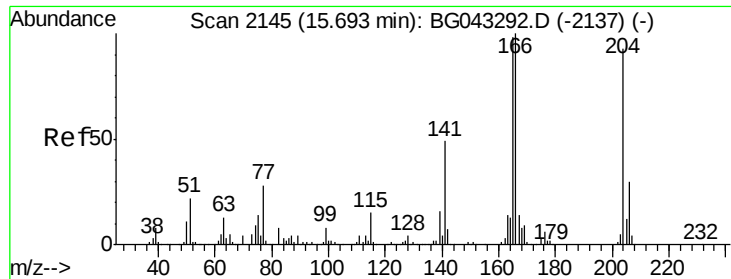
#60
Diethylphthalate
Concen: 43.448 ng
RT: 15.45 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.6	29.4
150	13.3	10.8	16.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





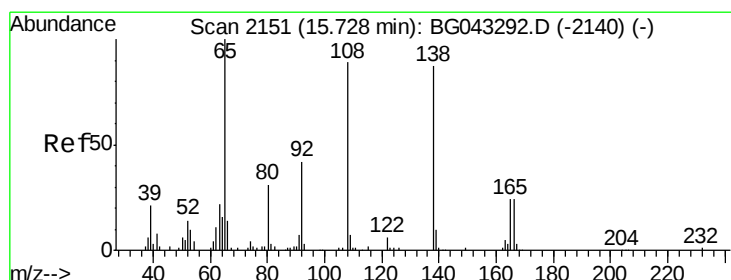
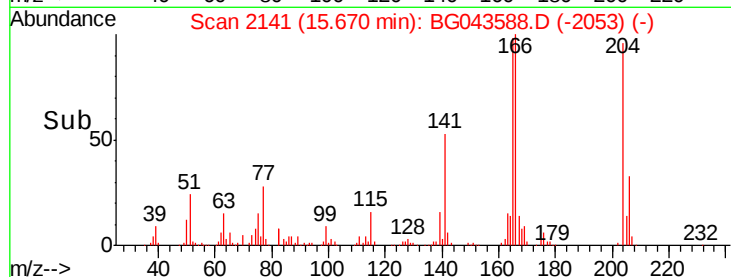
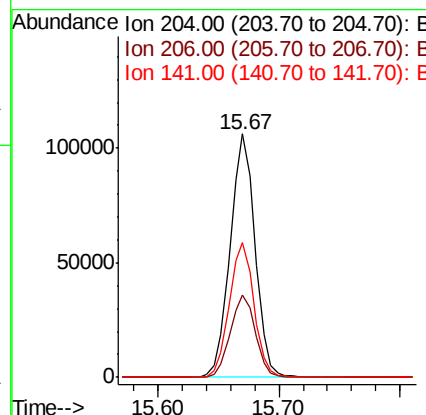
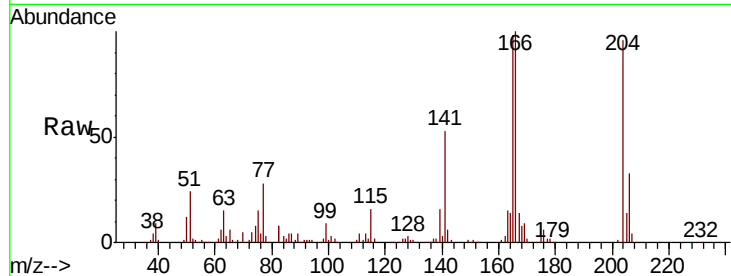
#61
4-Chlorophenyl-phenylether
Concen: 42.024 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	28.4	42.6
141	55.5	43.0	64.6

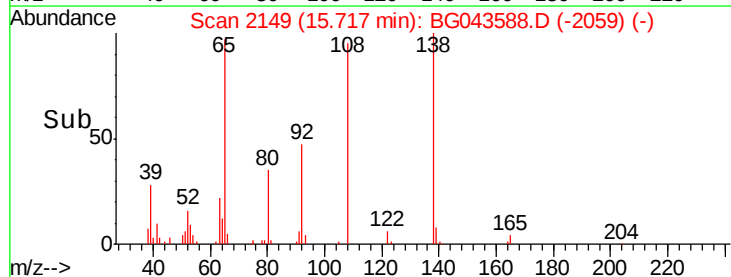
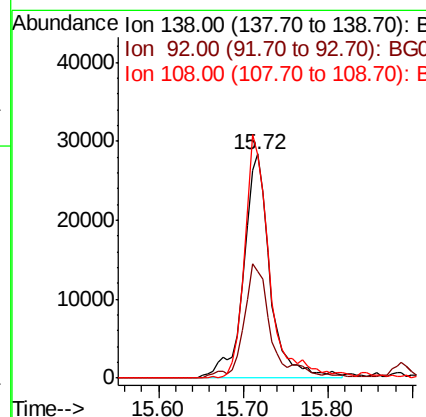
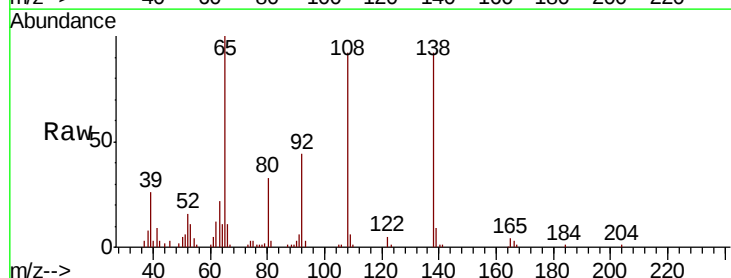
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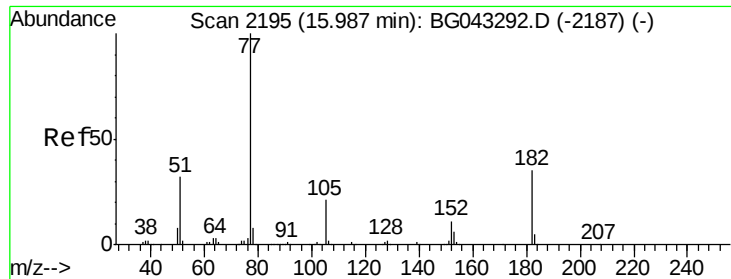
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#62
4-Nitroaniline
Concen: 44.193 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.5	33.4	73.4
108	99.8	78.0	118.0





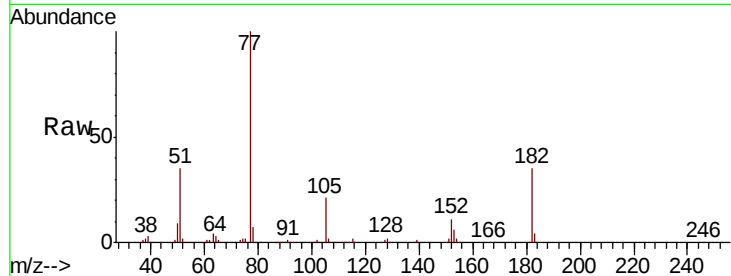
#63
Azobenzene
Concen: 43.995 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.6	13.7	53.7
105	20.9	0.4	40.4
51	35.4	11.0	51.0

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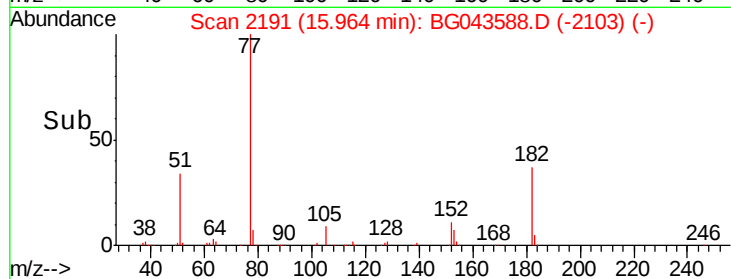
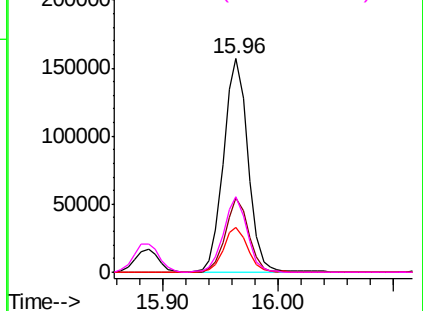
Abundance

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: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

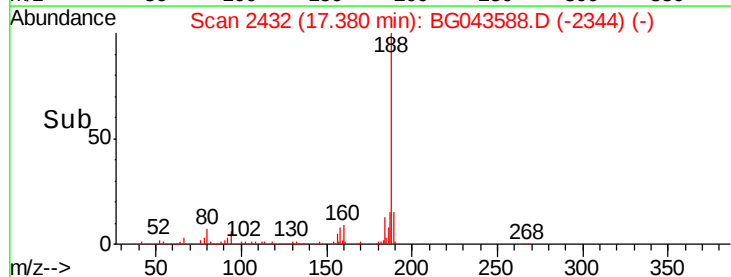
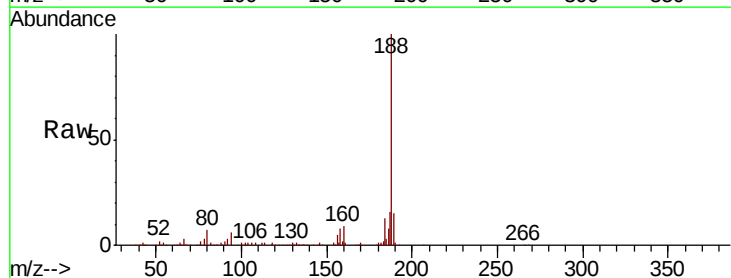
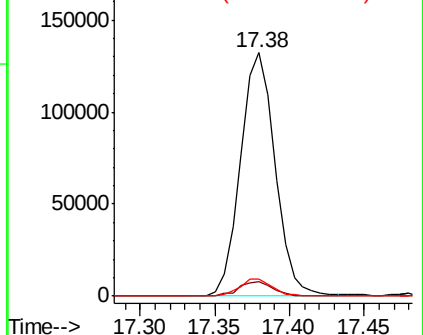
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.2	6.4
80	6.8	4.5	6.7#

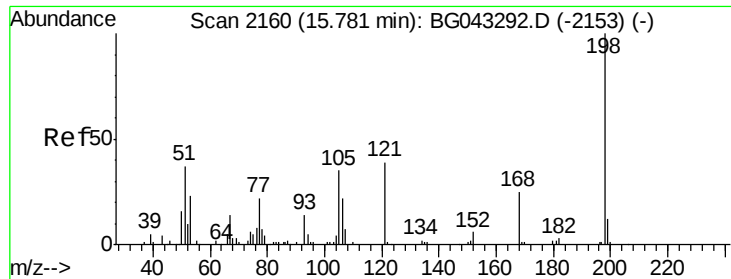
Abundance

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: 45.686 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Instrument :

BNA_G

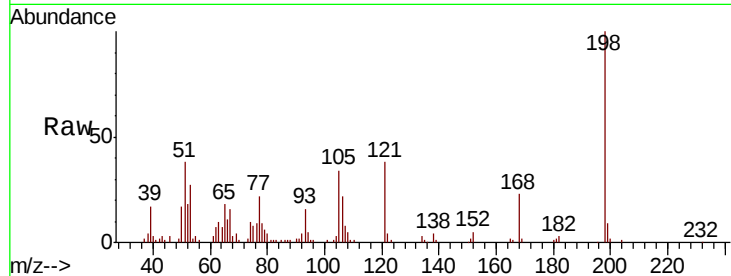
ClientSampleId :

PB124674BS

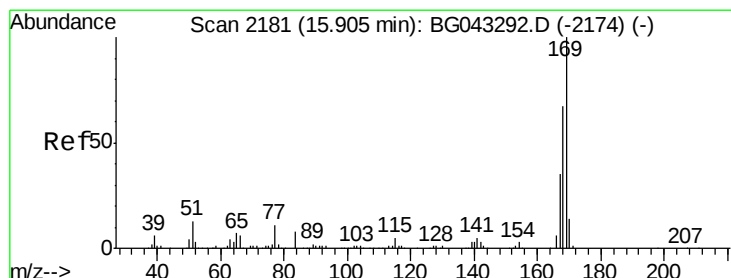
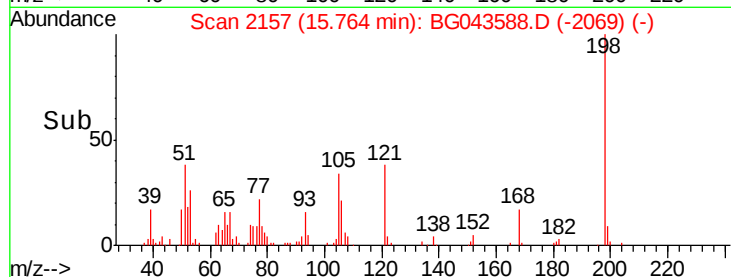
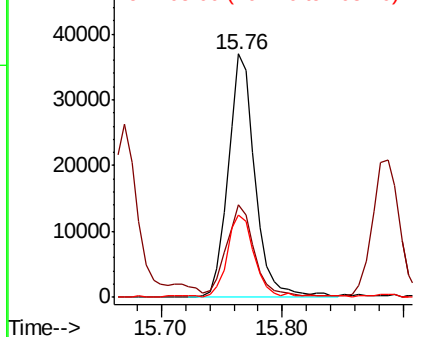
Tot Ion:	198	Resp:	57101
Ion Ratio	Lower	Upper	
198	100		
51	38.1	13.2	53.2
105	33.9	15.8	55.8

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



#66

n-Nitrosodiphenylamine

Concen: 41.008 ng

RT: 15.89 min Scan# 2178

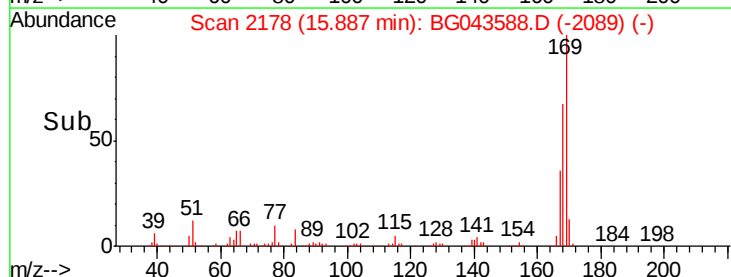
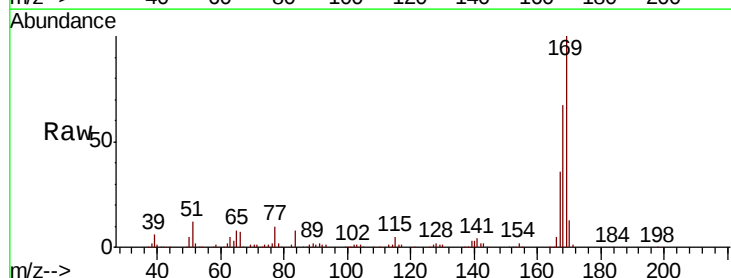
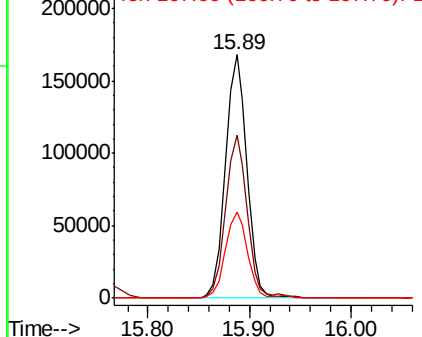
Delta R.T. -0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Tgt Ion:	169	Resp:	245885
Ion Ratio	Lower	Upper	
169	100		
168	67.2	53.8	80.6
167	35.6	27.5	41.3

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





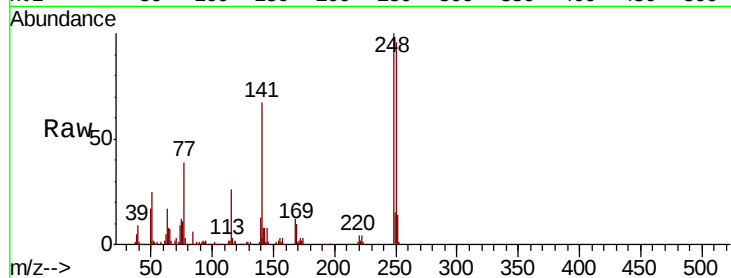
#67
4-Bromophenyl-phenylether
Concen: 38.744 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.0	115.4
141	66.9	47.5	71.3

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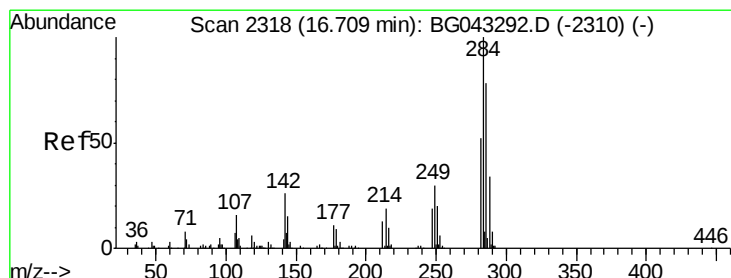
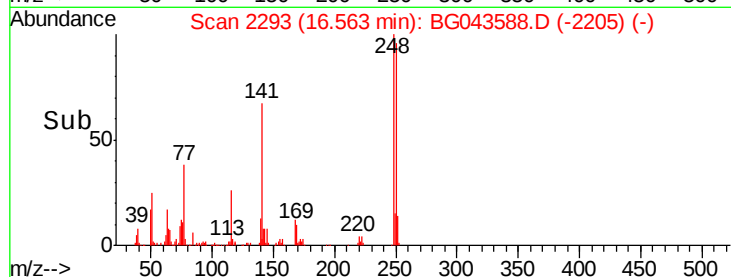
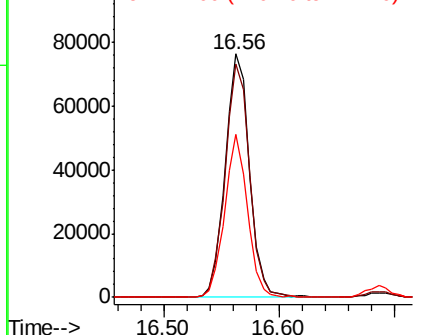


Abundance

Ion 248.00 (247.70 to 248.70): E

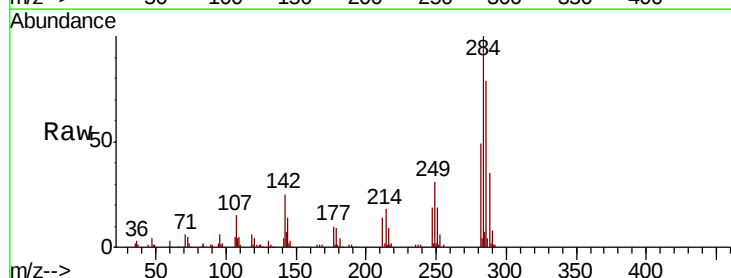
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.089 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.5	19.8	29.8
249	30.9	23.8	35.6

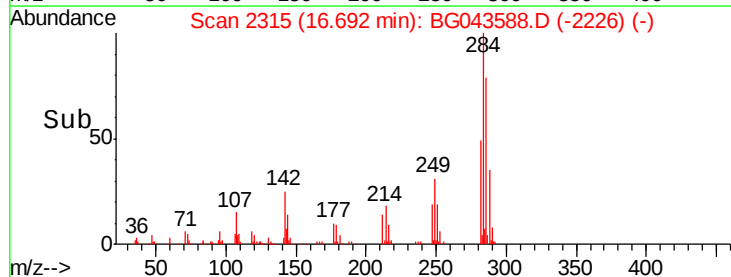
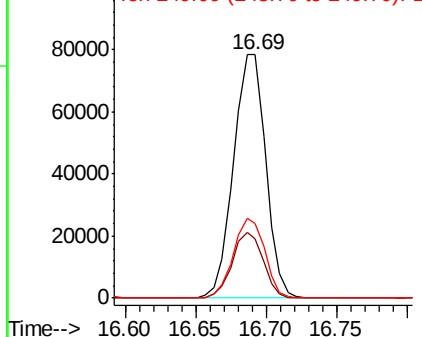


Abundance

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





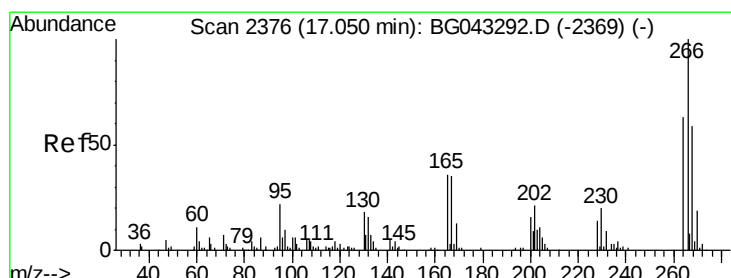
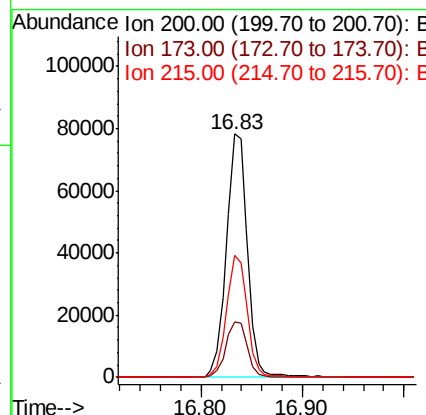
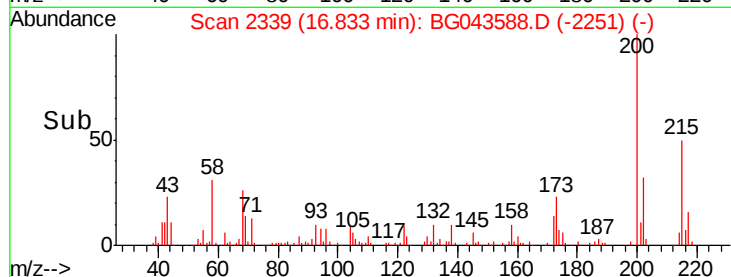
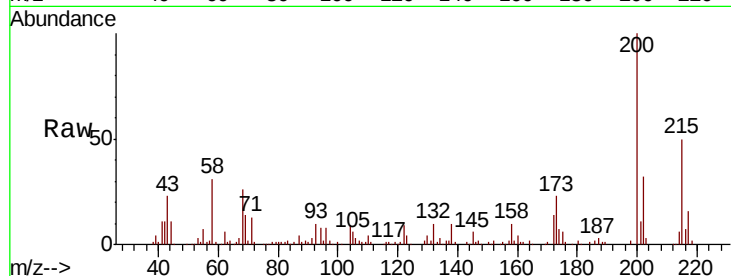
#69
 Atrazine
 Concen: 54.224 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BG043588.D
 Acq: 11 Nov 2019 18:02

Instrument :
 BNA_G
 ClientSampled :
 PB124674BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.9	4.7	44.7
215	50.2	28.5	68.5

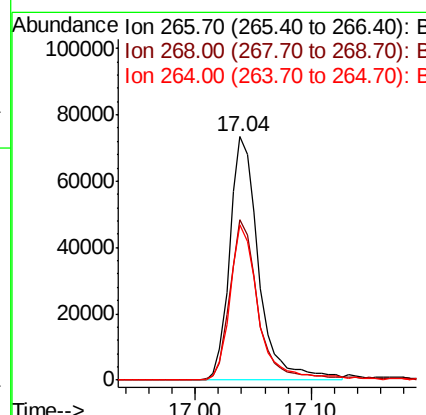
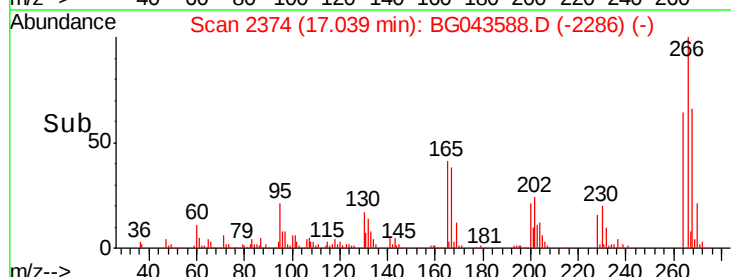
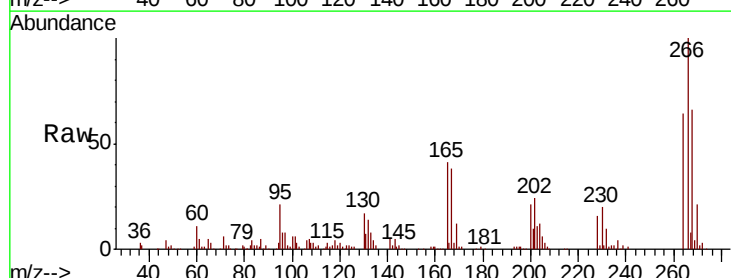
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#70
 Pentachlorophenol
 Concen: 85.608 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG043588.D
 Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.8	50.4	75.6
264	63.5	48.9	73.3





#71

Phenanthrene

Concen: 41.944 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Instrument :

BNA_G

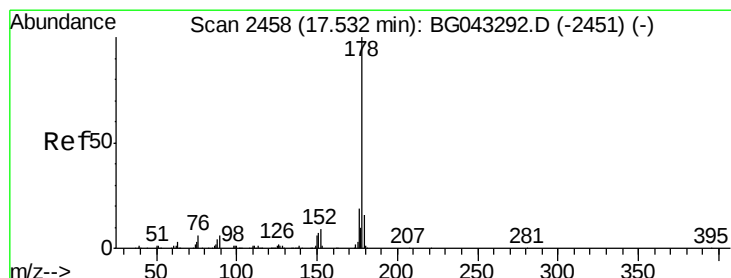
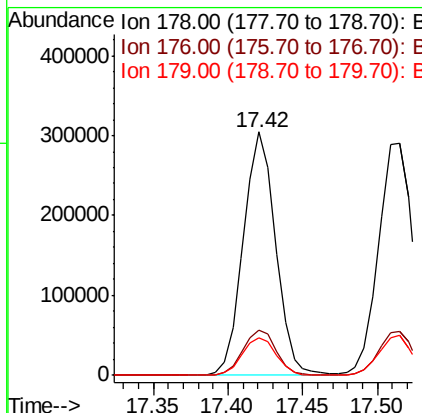
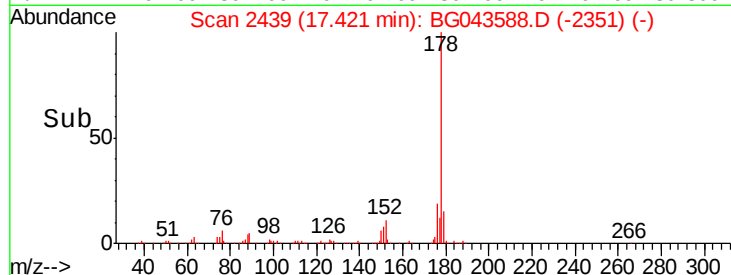
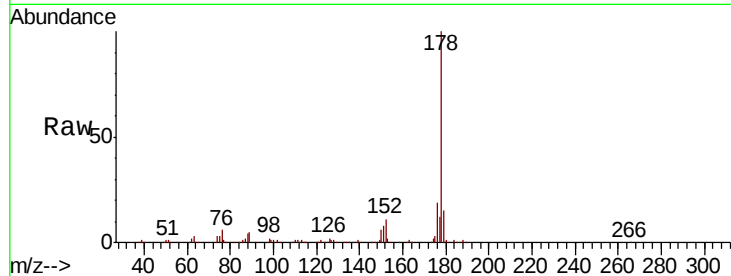
ClientSampleId :

PB124674BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.4	13.0	19.6

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#72

Anthracene

Concen: 43.673 ng

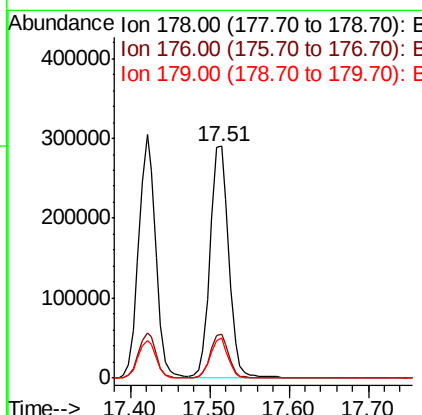
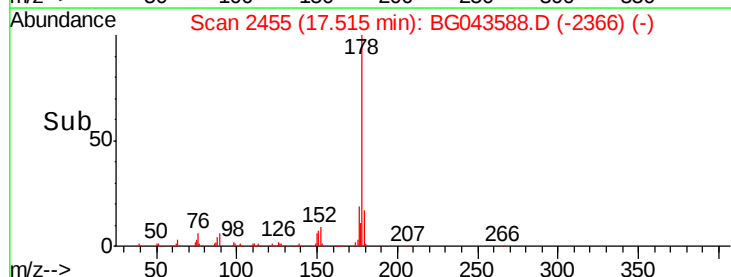
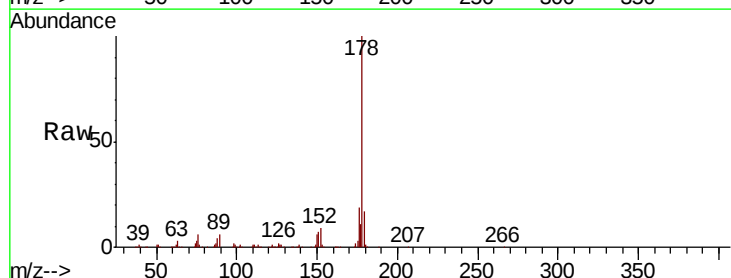
RT: 17.51 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	17.1	13.7	20.5





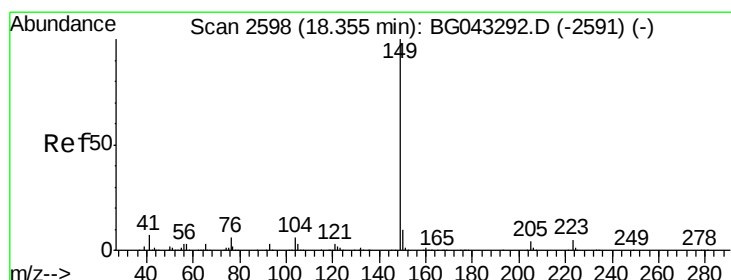
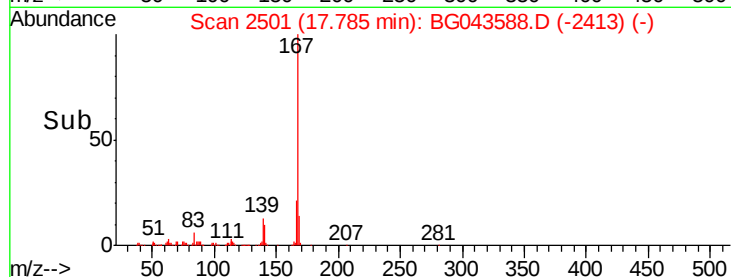
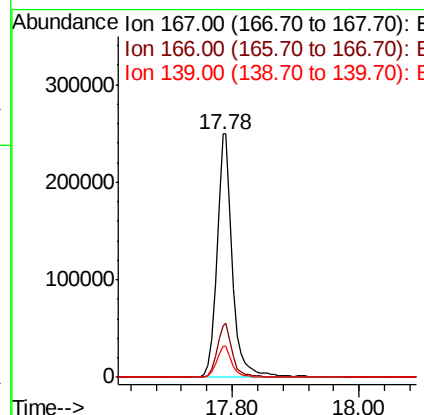
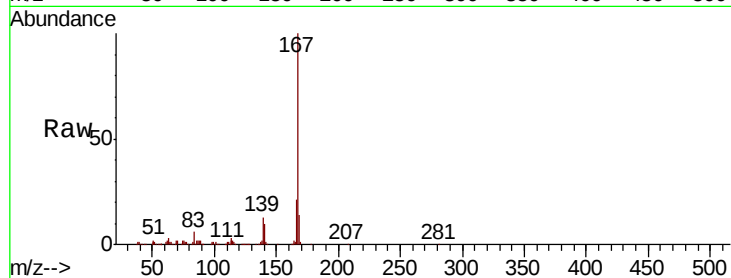
#73
 Carbazole
 Concen: 44.144 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BG043588.D
 Acq: 11 Nov 2019 18:02

Instrument :
 BNA_G
 ClientSampleId :
 PB124674BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.7	28.1
139	12.8	10.0	15.0

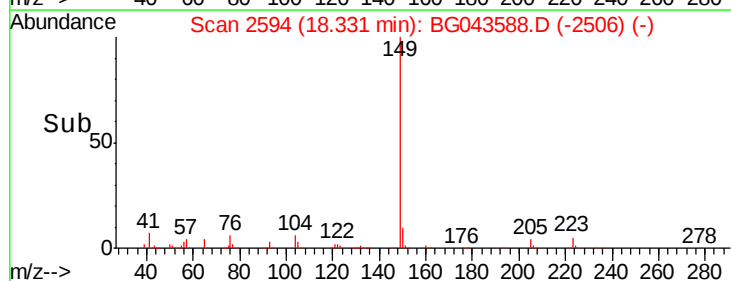
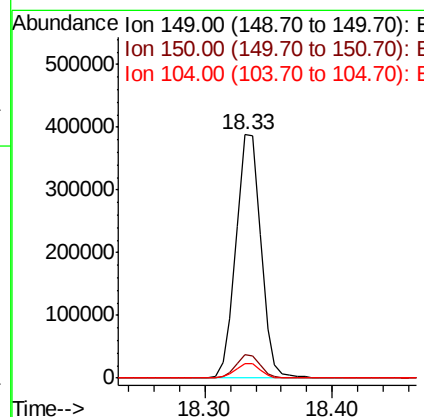
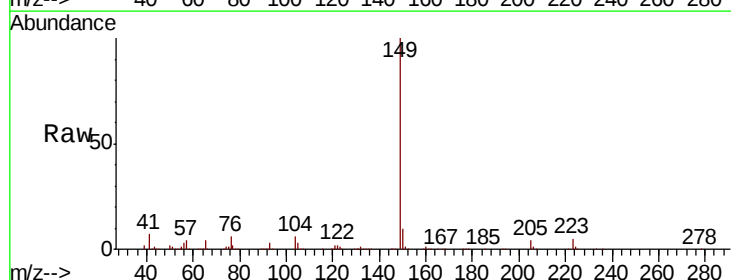
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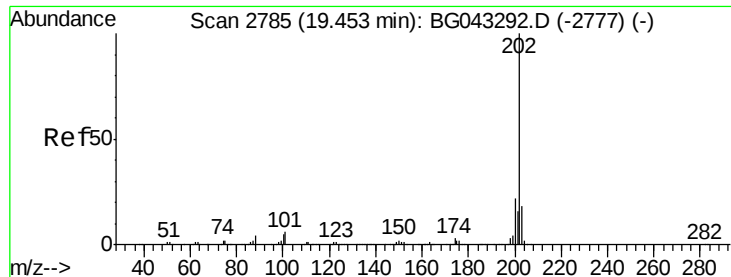
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#74
 Di-n-butylphthalate
 Concen: 43.876 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. -0.01 min
 Lab File: BG043588.D
 Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.0	12.0
104	6.0	4.4	6.6





#75

Fluoranthene

Concen: 45.572 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Instrument :

BNA_G

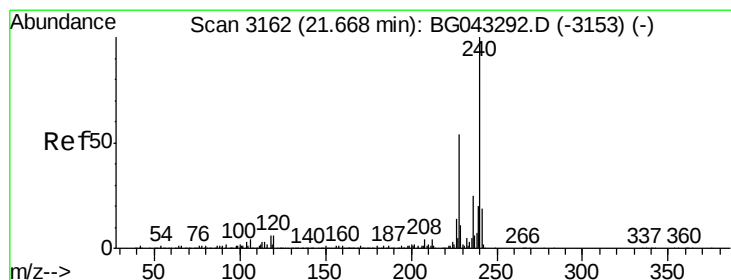
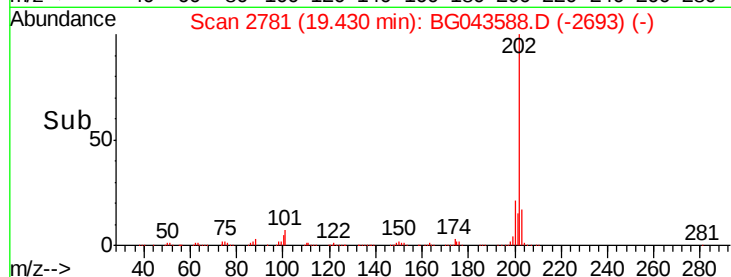
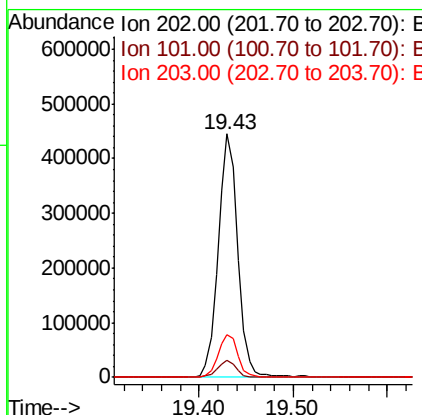
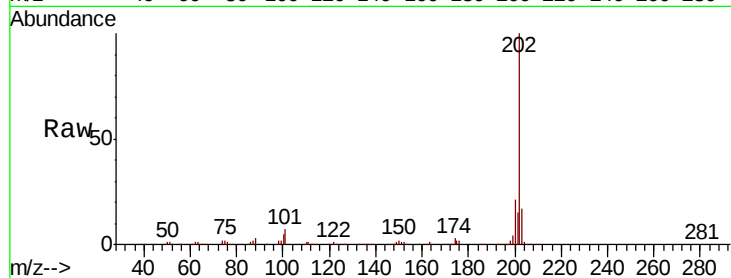
ClientSampleId :

PB124674BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	646138		
101	7.0	0.0	26.3	
203	17.4	0.0	37.9	

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#76

Chrysene-d12

Concen: 20.000 ng

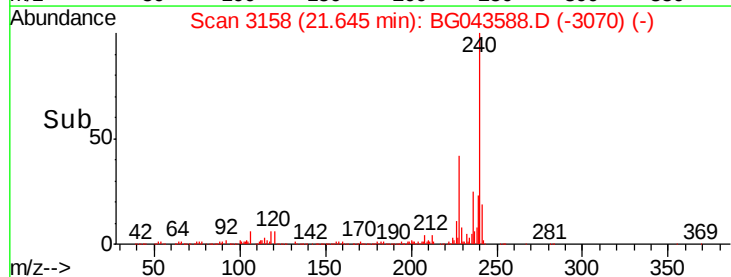
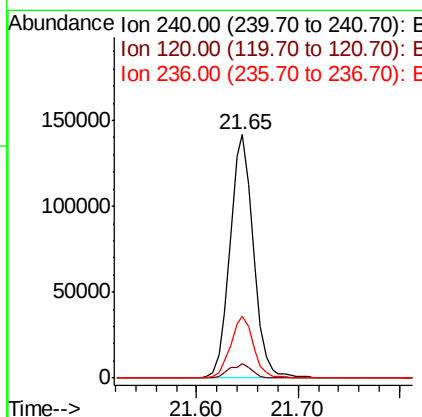
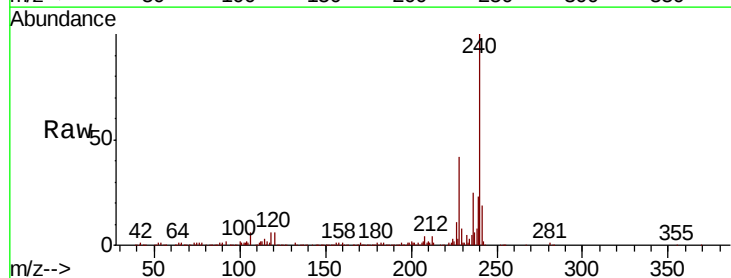
RT: 21.65 min Scan# 3158

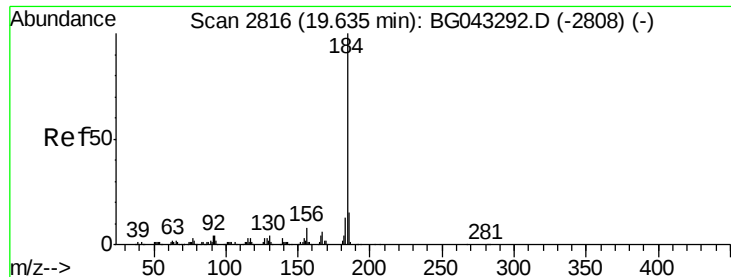
Delta R.T. -0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	227294		
120	5.8	4.6	6.8	
236	25.4	19.8	29.8	





#77

Benzidine

Concen: 59.812 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Instrument :

BNA_G

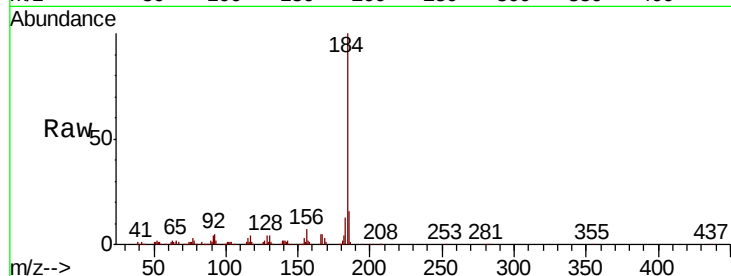
ClientSampleId :

PB124674BS

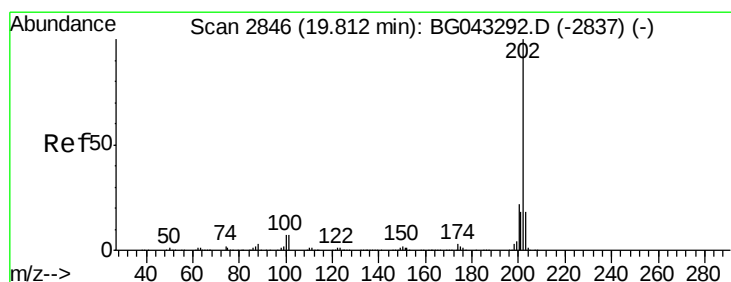
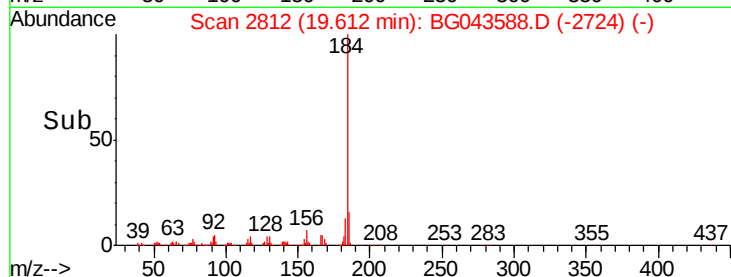
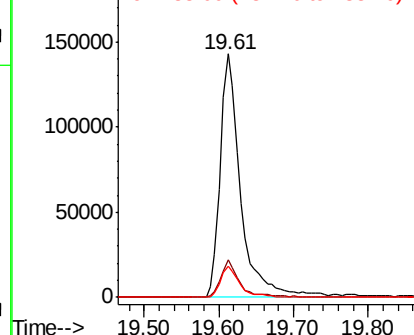
Tot Ion:	184	Resp:	273603
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.0	16.4
183	12.6	10.0	15.0

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.326 ng

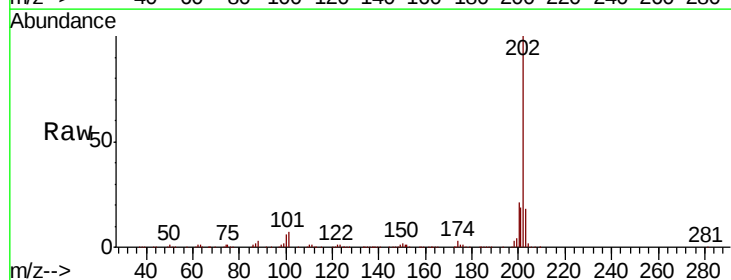
RT: 19.79 min Scan# 2843

Delta R.T. -0.01 min

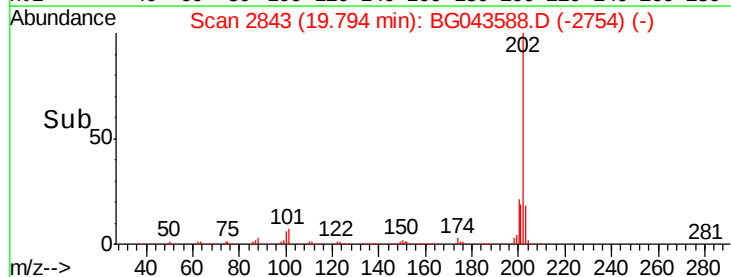
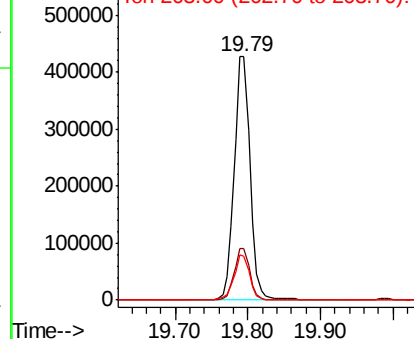
Lab File: BG043588.D

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Tgt Ion:	202	Resp:	651772
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	18.1	14.7	22.1



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





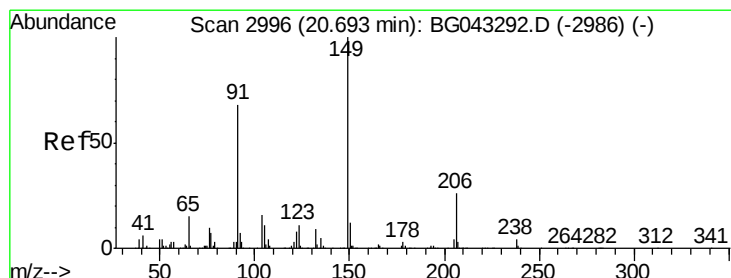
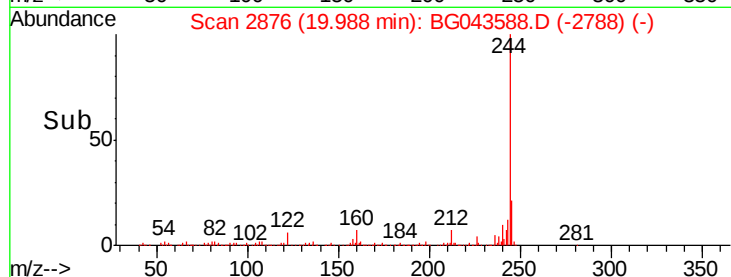
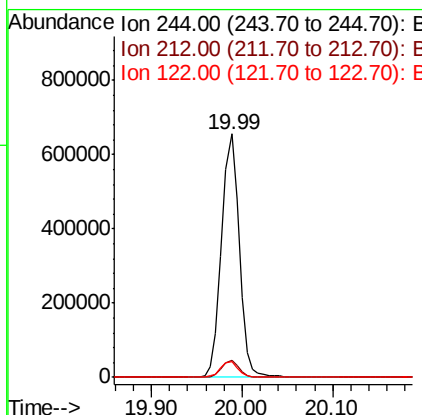
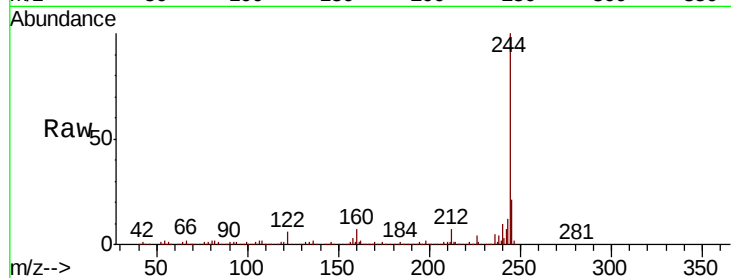
#79
 Terphenyl-d14
 Concen: 73.194 ng
 RT: 19.99 min Scan# 2876
 Delta R.T. -0.01 min
 Lab File: BG043588.D
 Acq: 11 Nov 2019 18:02

Instrument :
 BNA_G
 ClientSampleId :
 PB124674BS

Tot Ion:	244	Resp:	886781
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.8	8.6
122	6.4	5.4	8.2

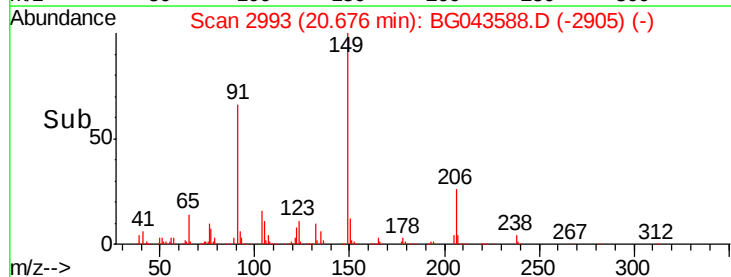
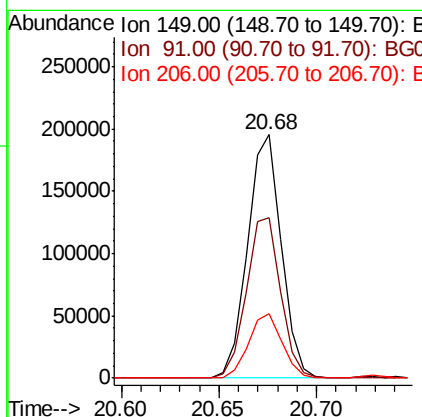
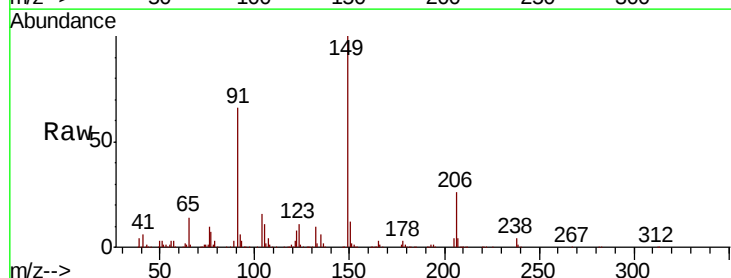
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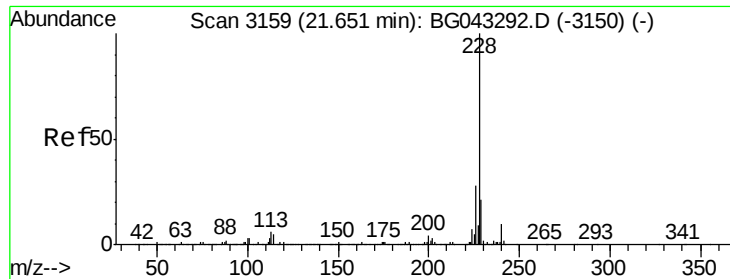
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#80
 Butylbenzylphthalate
 Concen: 43.743 ng
 RT: 20.68 min Scan# 2993
 Delta R.T. -0.01 min
 Lab File: BG043588.D
 Acq: 11 Nov 2019 18:02

Tgt Ion:	149	Resp:	233164
Ion Ratio	Lower	Upper	
149	100		
91	65.9	51.2	76.8
206	26.4	22.5	33.7





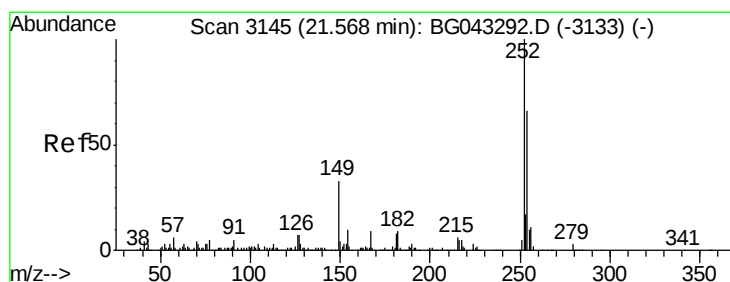
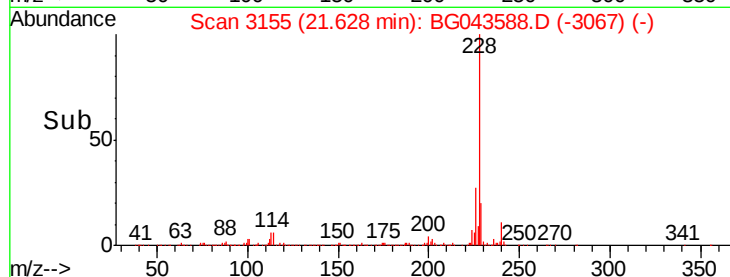
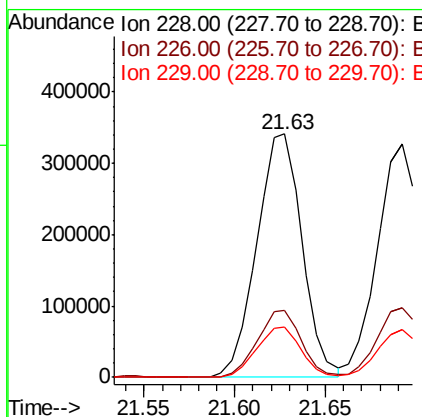
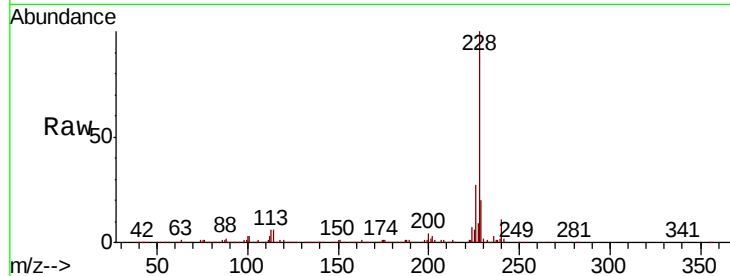
#81
Benzo(a)anthracene
Concen: 41.672 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.2
229	20.5	17.0	25.4

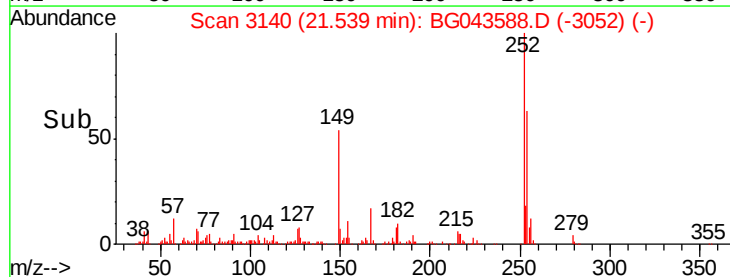
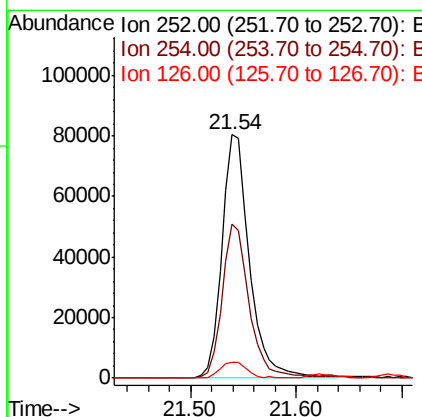
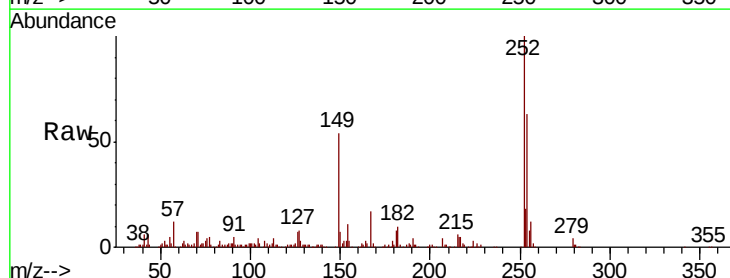
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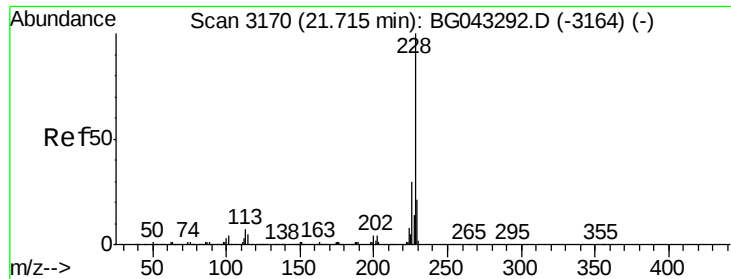
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#82
3,3'-Dichlorobenzidine
Concen: 26.416 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.8	76.2
126	6.6	6.1	9.1





#83

Chrysene

Concen: 39.974 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Instrument :

BNA_G

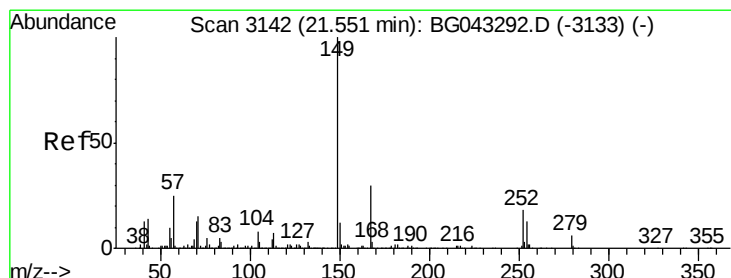
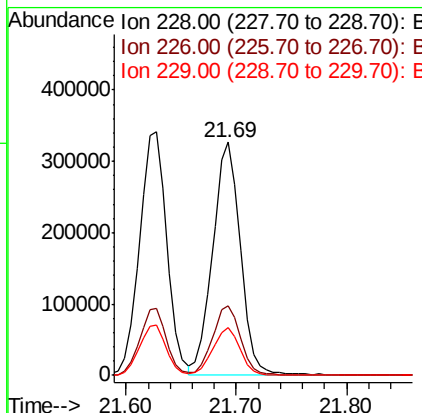
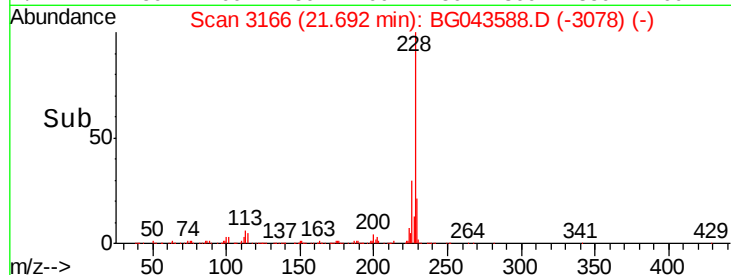
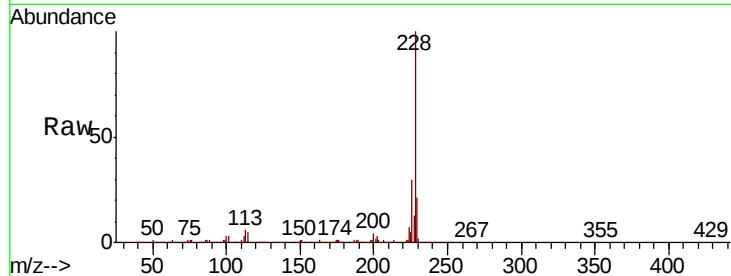
ClientSampleId :

PB124674BS

Tot Ion:	228	Resp:	565474
Ion Ratio	Lower	Upper	
228	100		
226	29.9	25.1	37.7
229	20.6	17.0	25.4

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#84

Bis(2-ethylhexyl)phthalate

Concen: 35.956 ng

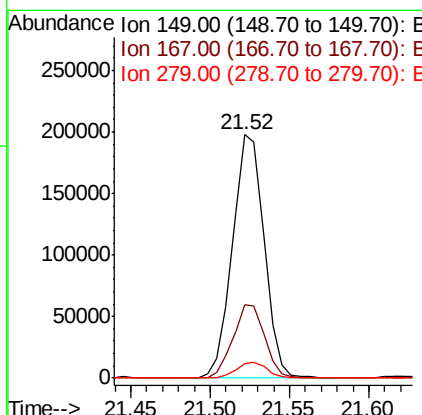
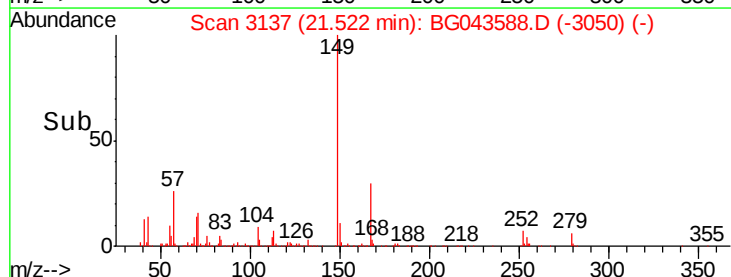
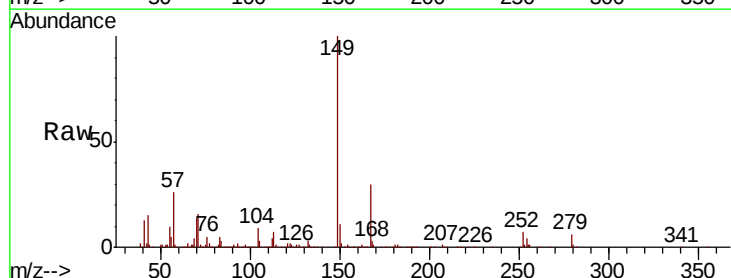
RT: 21.52 min Scan# 3137

Delta R.T. -0.02 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Tgt Ion:	149	Resp:	272252
Ion Ratio	Lower	Upper	
149	100		
167	30.2	24.0	36.0
279	5.9	5.4	8.2





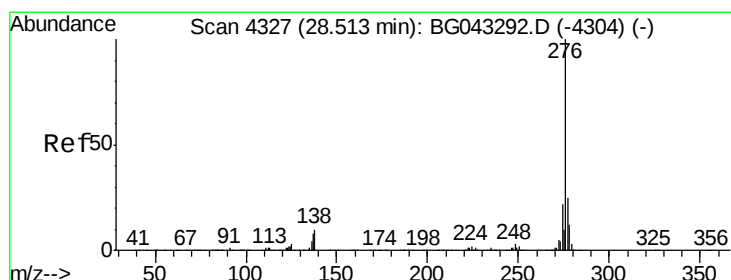
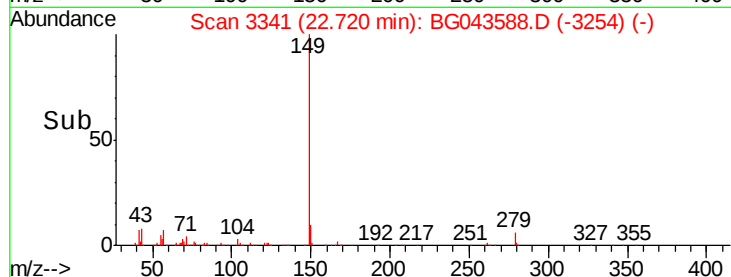
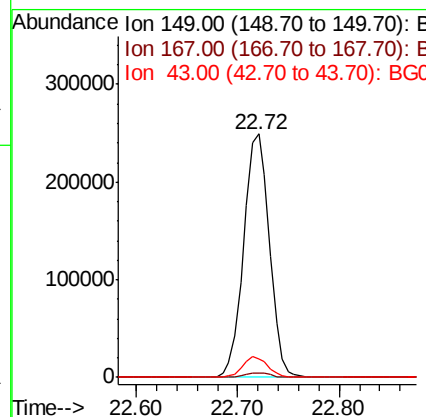
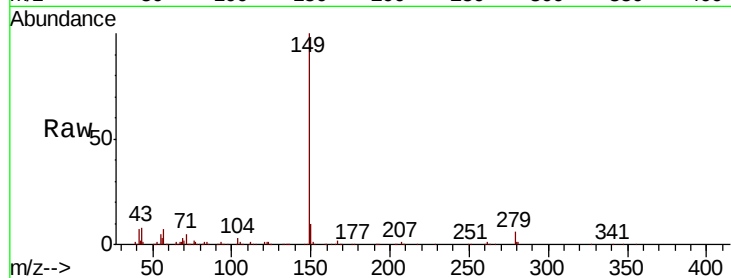
#85
Di-n-octyl phthalate
Concen: 34.245 ng
RT: 22.72 min Scan# 3341
Delta R.T. -0.02 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	439904		
167	1.8		1.4	2.2
43	8.3		7.0	10.6

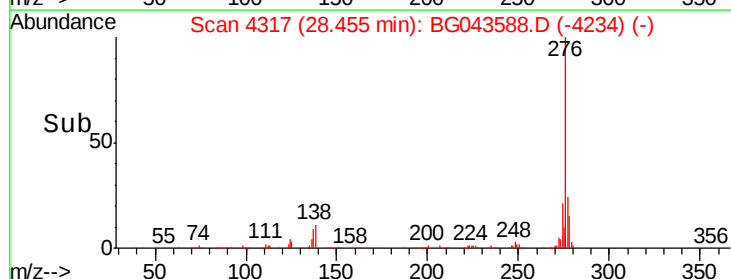
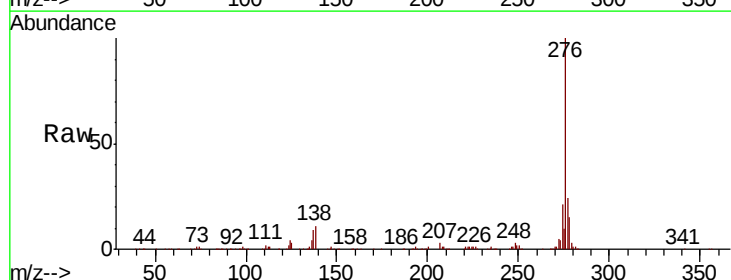
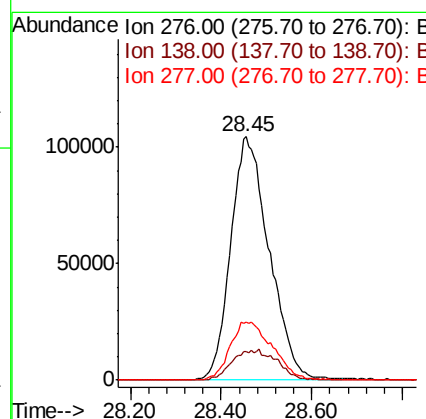
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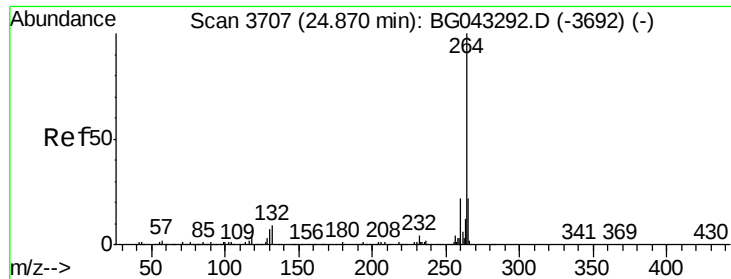
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#86
Indeno(1,2,3-cd)pyrene
Concen: 34.712 ng
RT: 28.45 min Scan# 4317
Delta R.T. -0.04 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	616384		
138	7.2		6.8	10.2
277	26.0		20.9	31.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3700

Delta R.T. -0.02 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Instrument :

BNA_G

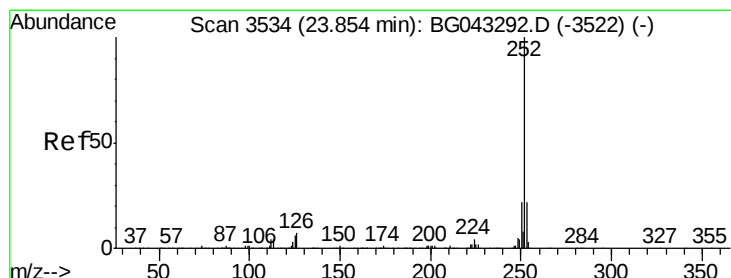
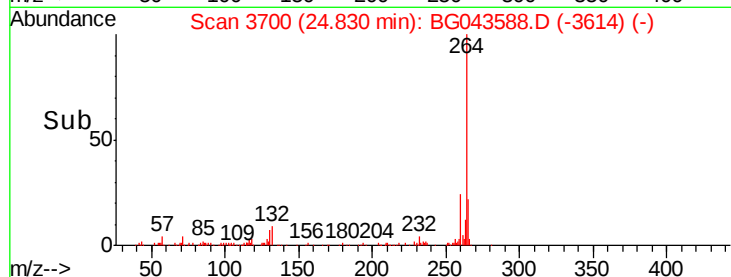
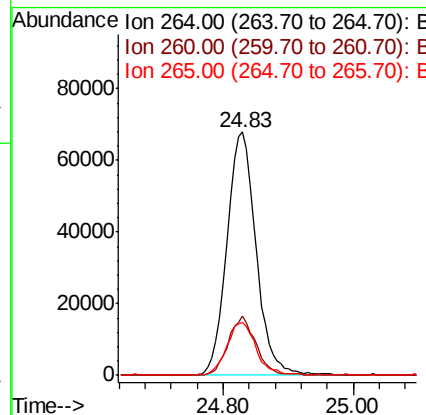
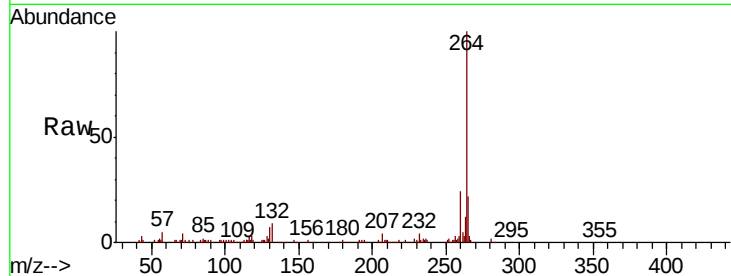
ClientSampleId :

PB124674BS

Tot Ion:	264	Resp:	210949
Ion Ratio	Lower	Upper	
264	100		
260	24.3	17.5	26.3
265	21.7	17.4	26.0

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#88

Benzo(b)fluoranthene

Concen: 41.418 ng

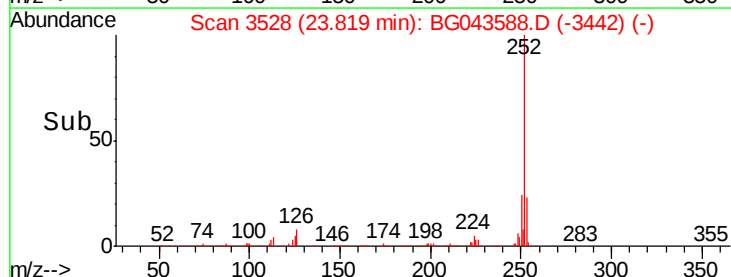
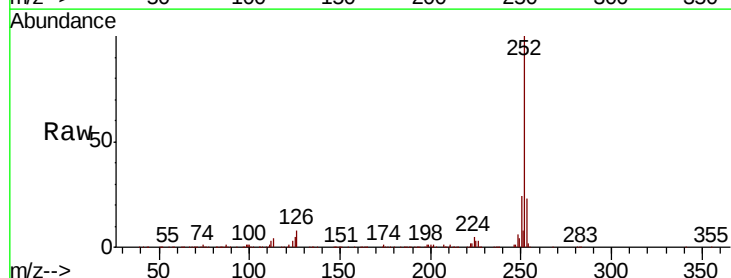
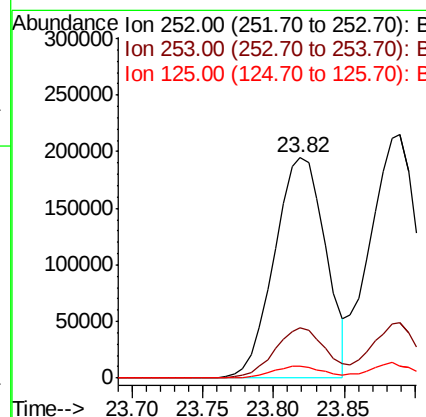
RT: 23.82 min Scan# 3528

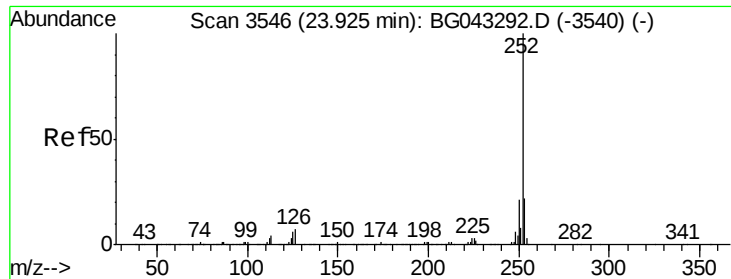
Delta R.T. -0.02 min

Lab File: BG043588.D

Acq: 11 Nov 2019 18:02

Tgt Ion:	252	Resp:	494835
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.7	26.5
125	5.2	4.5	6.7





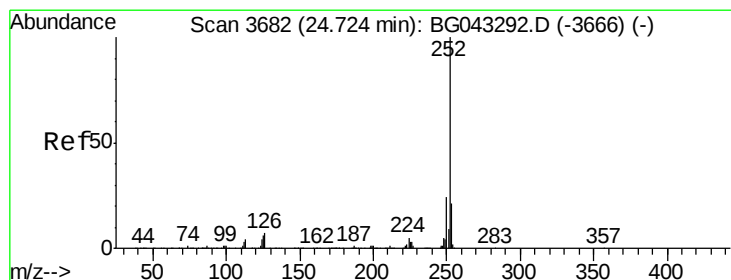
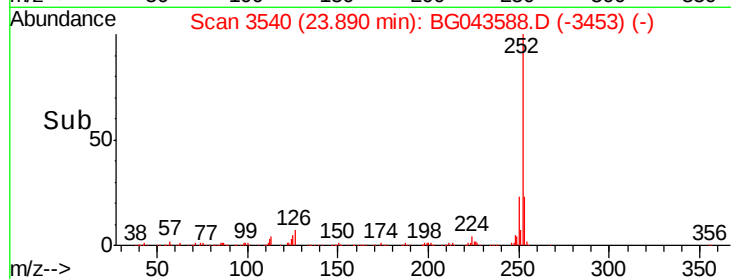
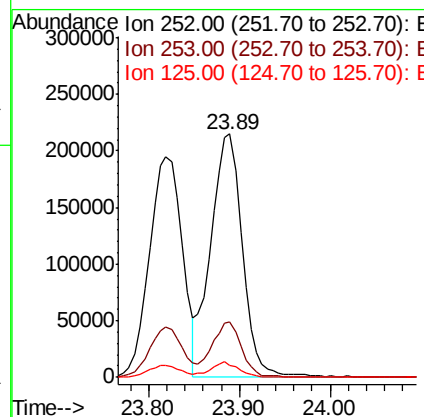
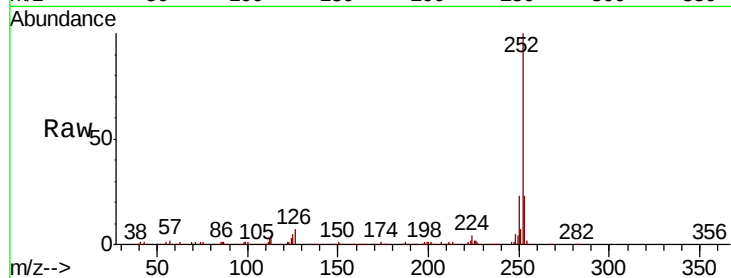
#89
Benzo(k)fluoranthene
Concen: 43.294 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	5.1	4.6	6.8

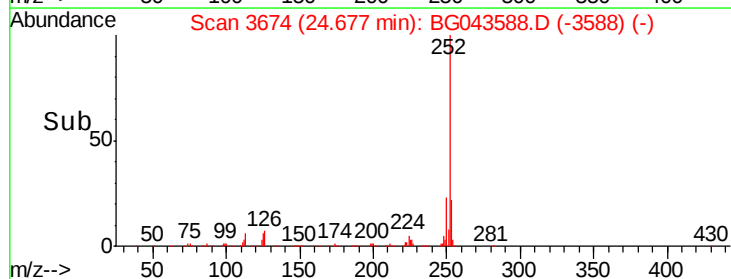
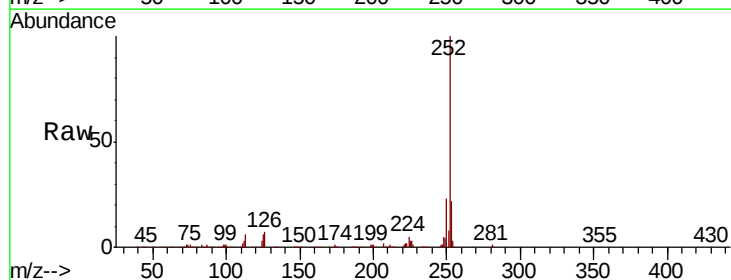
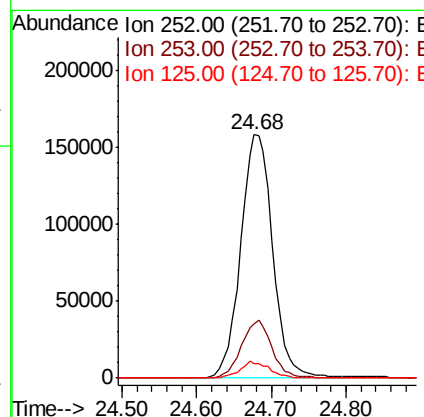
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#90
Benzo(a)pyrene
Concen: 41.248 ng
RT: 24.68 min Scan# 3674
Delta R.T. -0.02 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	6.0	5.4	8.2





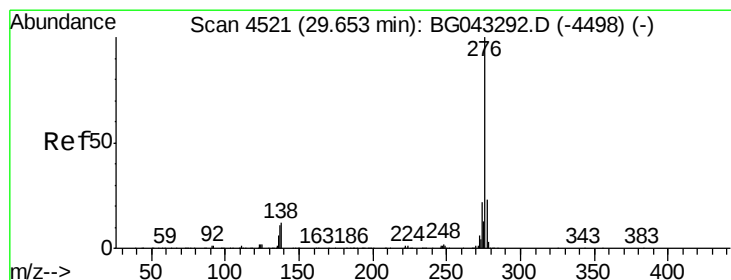
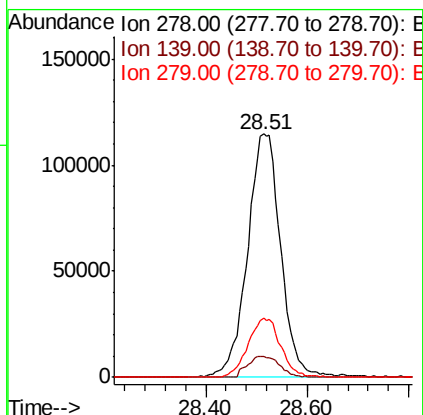
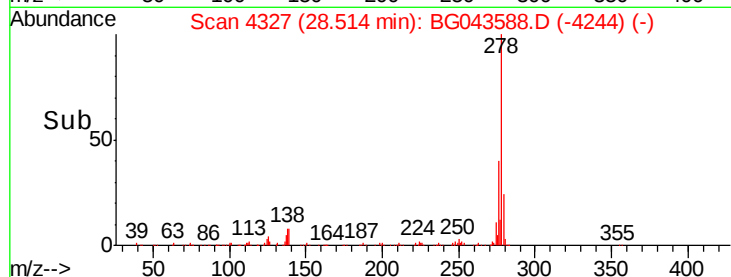
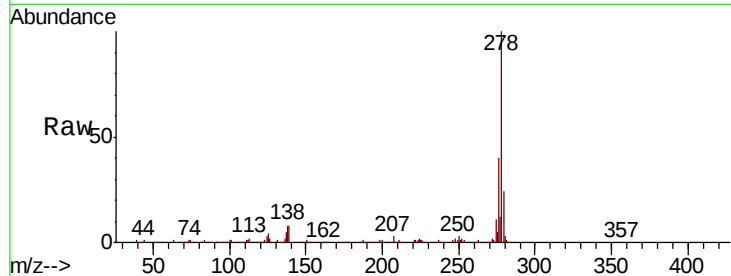
#91
Dibenzo(a,h)anthracene
Concen: 44.508 ng
RT: 28.51 min Scan# 4327
Delta R.T. -0.04 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.4	11.0
279	24.4	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 45.035 ng
RT: 29.59 min Scan# 4511
Delta R.T. -0.03 min
Lab File: BG043588.D
Acq: 11 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	10.5	8.9	13.3

