

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
 Data File : BG043592.D
 Acq On : 11 Nov 2019 20:38
 Operator : JU
 Sample : PB124701BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124701BS

Manual Integrations
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 11/12/2019 5:04:10 PM

Quant Time: Nov 12 01:29:22 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	26567	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	119670	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	97979	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	245252	20.00	ng	-0.01
76) Chrysene-d12	21.65	240	225229	20.00	ng	0.00
87) Perylene-d12	24.83	264	205038	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	210457	145.16	ng	0.00
7) Phenol-d6	7.21	99	304304	145.88	ng	0.00
23) Nitrobenzene-d5	9.16	82	148818	64.11	ng	-0.01
42) 2,4,6-Tribromophenol	16.13	330	223296	119.76	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	447410	63.10	ng	-0.01
79) Terphenyl-d14	19.99	244	974589	81.18	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	15534	27.495	ng	# 86
3) Pyridine	3.86	79	42982	30.159	ng	97
4) n-Nitrosodimethylamine	3.78	42	32052	44.569	ng	# 86
6) Aniline	7.33	93	87060	36.231	ng	94
8) 2-Chlorophenol	7.58	128	87177	54.471	ng	98
9) Benzaldehyde	7.14	77	41658	40.637	ng	98
10) Phenol	7.23	94	108905	57.135	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	68711	46.625	ng	97
12) 1,3-Dichlorobenzene	7.89	146	81748	40.768	ng	96
13) 1,4-Dichlorobenzene	8.03	146	88023	43.387	ng	99
14) 1,2-Dichlorobenzene	8.36	146	86835	43.837	ng	94
15) Benzyl Alcohol	8.25	79	80162	54.720	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	94725	44.205	ng	98
17) 2-Methylphenol	8.47	107	78762	56.681	ng	95
18) Hexachloroethane	9.09	117	30558	41.748	ng	97
19) n-Nitroso-di-n-propylamine	8.80	70	66299	49.187	ng	94
20) 3+4-Methylphenols	8.80	107	106872	56.088	ng	94
22) Acetophenone	8.83	105	130186	42.480	ng	96
24) Nitrobenzene	9.21	77	98333	44.470	ng	# 96
25) Isophorone	9.73	82	195678	46.109	ng	99
26) 2-Nitrophenol	9.92	139	53394	50.016	ng	92
27) 2,4-Dimethylphenol	10.00	122	90945	59.438	ng	95
28) bis(2-Chloroethoxy)methane	10.21	93	104756	44.724	ng	95
29) 2,4-Dichlorophenol	10.47	162	100556	51.292	ng	94
30) 1,2,4-Trichlorobenzene	10.67	180	102132	41.334	ng	99
31) Naphthalene	10.86	128	275280	45.318	ng	97
32) Benzoic acid	10.19	122	49900	43.708	ng	95
33) 4-Chloroaniline	10.97	127	69012	27.716	ng	97
34) Hexachlorobutadiene	11.14	225	70868	38.799	ng	92
35) Caprolactam	11.74	113	34730m	51.438	ng	
36) 4-Chloro-3-methylphenol	12.12	107	109995	51.437	ng	96
37) 2-Methylnaphthalene	12.46	142	223850	48.029	ng	98
38) 1-Methylnaphthalene	12.68	142	207508	46.793	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	139955	38.597	ng	98

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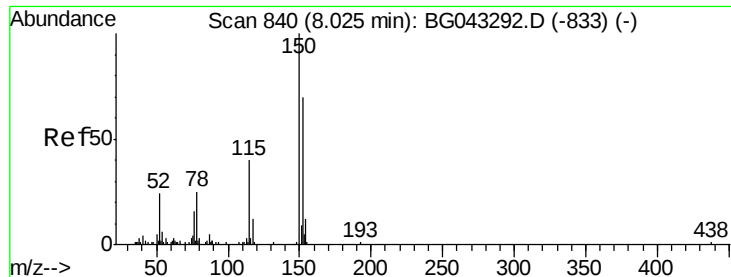
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	127502	66.938	nq	99
43) 2,4,6-Trichlorophenol	13.08	196	94863	44.424	nq	95
44) 2,4,5-Trichlorophenol	13.16	196	103124	47.768	nq	96
46) 1,1'-Biphenyl	13.46	154	306532	41.125	nq	98
47) 2-Chloronaphthalene	13.51	162	236185	41.646	nq	99
48) 2-Nitroaniline	13.72	65	73869	43.580	nq	94
49) Acenaphthylene	14.36	152	396900	44.967	nq	99
50) Dimethylphthalate	14.09	163	334404	44.063	nq	99
51) 2,6-Dinitrotoluene	14.21	165	76594	46.456	nq	96
52) Acenaphthene	14.70	154	232885	43.265	nq	97
53) 3-Nitroaniline	14.55	138	49255	30.943	nq	97
54) 2,4-Dinitrophenol	14.76	184	92404	88.864	nq	96
55) Dibenzofuran	15.03	168	385296	44.140	nq	99
56) 4-Nitrophenol	14.90	139	110076	103.191	nq	95
57) 2,4-Dinitrotoluene	15.00	165	111409	47.283	nq	# 97
58) Fluorene	15.68	166	330102	45.089	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	108290	47.212	nq	97
60) Diethylphthalate	15.45	149	339585	44.533	nq	98
61) 4-Chlorophenyl-phenylether	15.67	204	192381	45.044	nq	97
62) 4-Nitroaniline	15.72	138	70252	42.734	nq	98
63) Azobenzene	15.97	77	285902	46.327	nq	98
65) 4,6-Dinitro-2-methylphenol	15.77	198	70282	48.695	nq	92
66) n-Nitrosodiphenylamine	15.89	169	298612	43.126	nq	96
67) 4-Bromophenyl-phenylether	16.57	248	135383	41.018	nq	99
68) Hexachlorobenzene	16.69	284	153325	40.470	nq	99
69) Atrazine	16.84	200	135521	56.327	nq	97
70) Pentachlorophenol	17.04	266	158474	91.798	nq	97
71) Phenanthrene	17.42	178	546414	43.509	nq	99
72) Anthracene	17.51	178	559597	44.535	nq	99
73) Carbazole	17.79	167	513057	45.089	nq	99
74) Di-n-butylphthalate	18.33	149	625853	45.330	nq	99
75) Fluoranthene	19.43	202	749360	45.769	nq	100
77) Benzidine	19.62	184	121858	26.884	nq	97
78) Pyrene	19.79	202	749815	53.783	nq	99
80) Butylbenzylphthalate	20.67	149	246530	46.675	nq	95
81) Benzo(a)anthracene	21.62	228	630599	44.697	nq	99
82) 3,3'-Dichlorobenzidine	21.54	252	179235	32.846	nq	96
83) Chrysene	21.69	228	598918	42.726	nq	98
84) Bis(2-ethylhexyl)phthalate	21.53	149	297749	39.684	nq	99
85) Di-n-octyl phthalate	22.72	149	509162	39.999	nq	100
86) Indeno(1,2,3-cd)pyrene	28.46	276	706509	40.153	nq	99
88) Benzo(b)fluoranthene	23.82	252	582729	50.180	nq	99
89) Benzo(k)fluoranthene	23.89	252	597423	51.103	nq	98
90) Benzo(a)pyrene	24.68	252	546792	49.308	nq	99
91) Dibenzo(a,h)anthracene	28.52	278	598255	52.744	nq	99
92) Benzo(g,h,i)perylene	29.60	276	597055	53.363	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.01 min

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Instrument :

BNA_G

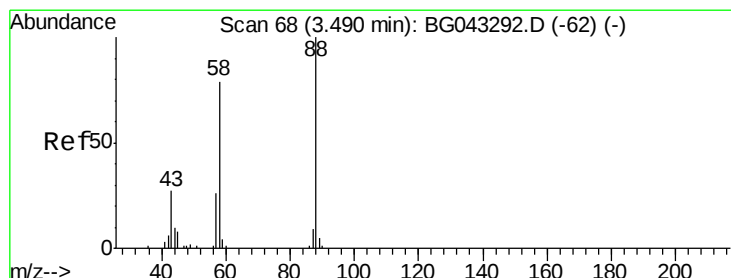
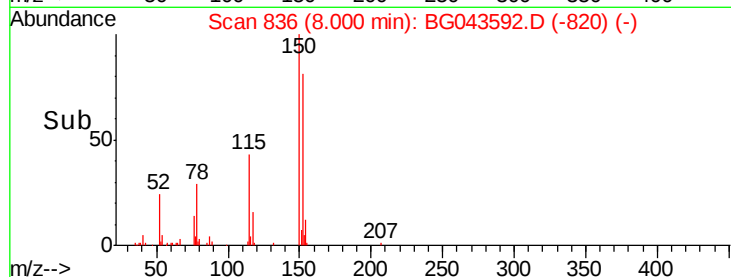
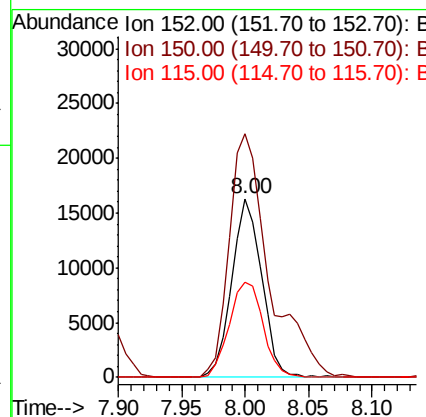
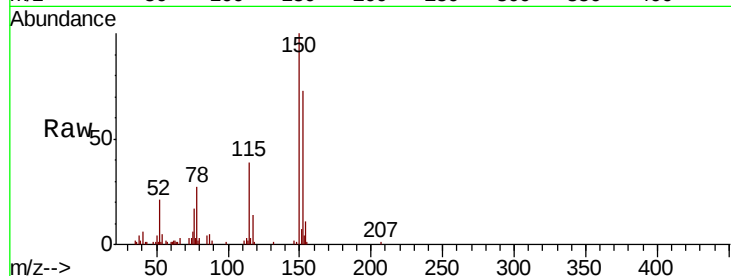
ClientSampleId :

PB124701BS

Tot Ion:	152	Resp:	26567
Ion	Ratio	Lower	Upper
152	100		
150	136.4	129.4	194.0
115	53.0	48.8	73.2

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#2

1,4-Dioxane

Concen: 27.495 ng

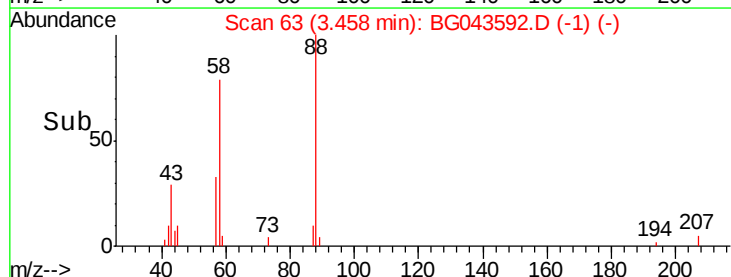
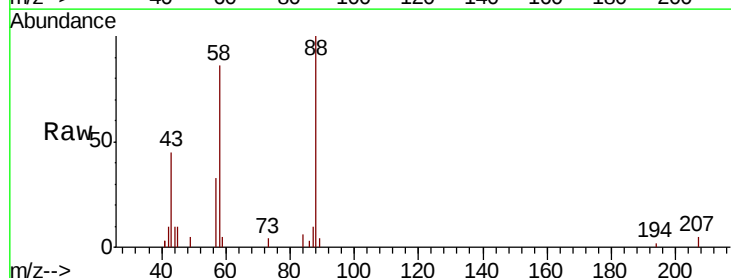
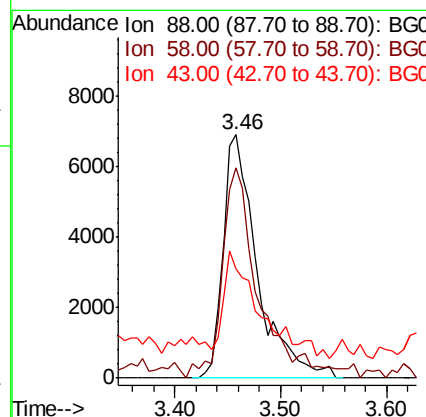
RT: 3.46 min Scan# 63

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Tgt Ion:	88	Resp:	15534
Ion	Ratio	Lower	Upper
88	100		
58	91.0	62.7	94.1
43	36.3	23.7	35.5#





#3

Pvridine

Concen: 30.159 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Instrument :

BNA_G

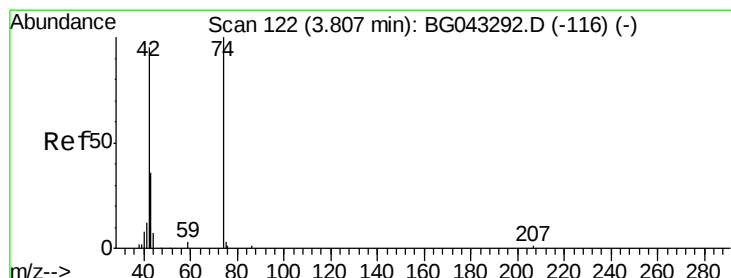
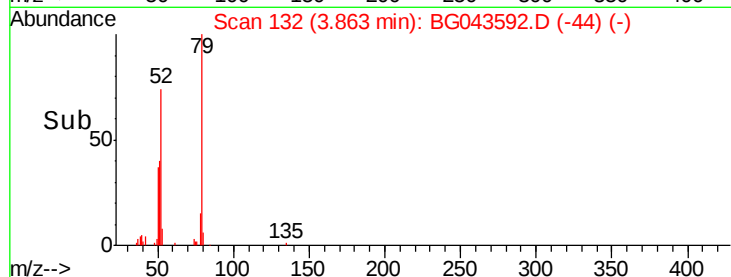
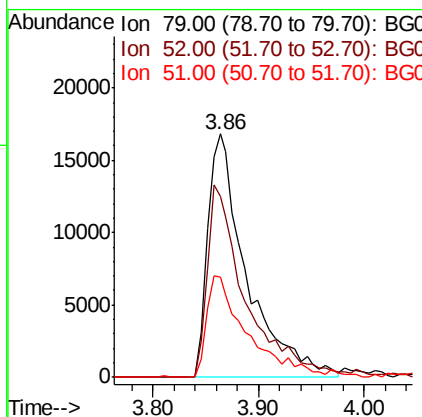
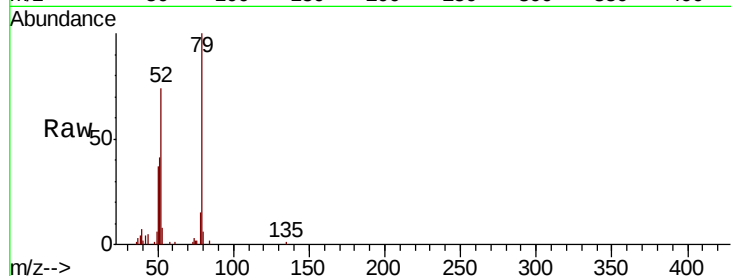
ClientSampleId :

PB124701BS

Tot Ion:	79	Resp:	42982
Ion	Ratio	Lower	Upper
79	100		
52	74.4	56.5	84.7
51	40.9	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 44.569 ng

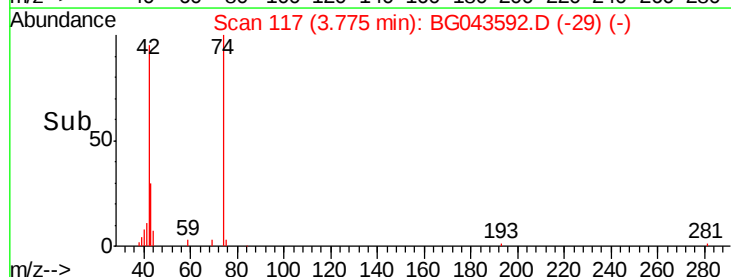
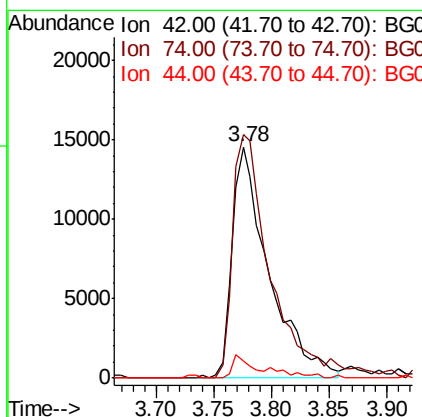
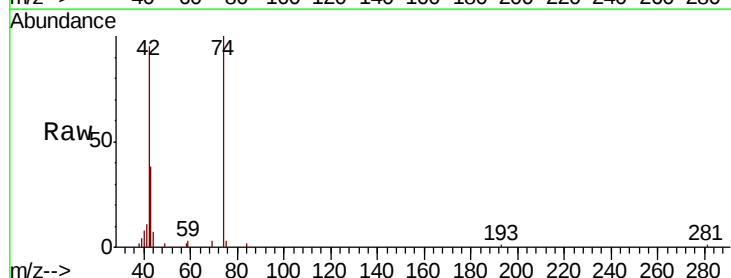
RT: 3.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Tgt Ion:	42	Resp:	32052
Ion	Ratio	Lower	Upper
42	100		
74	105.3	97.3	145.9
44	7.2	4.4	6.6#





#5

2-Fluorophenol

Concen: 145.162 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Instrument :

BNA_G

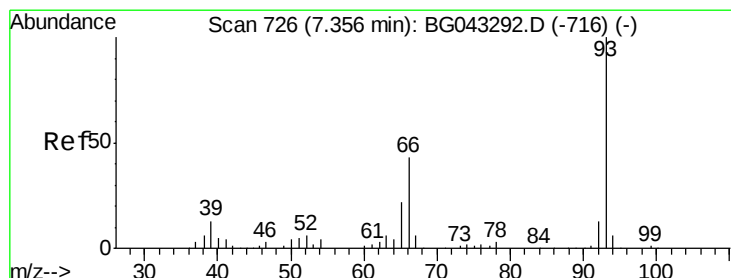
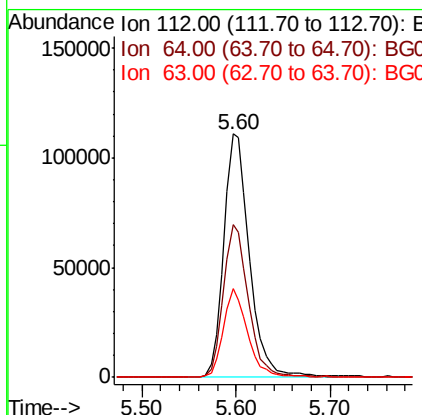
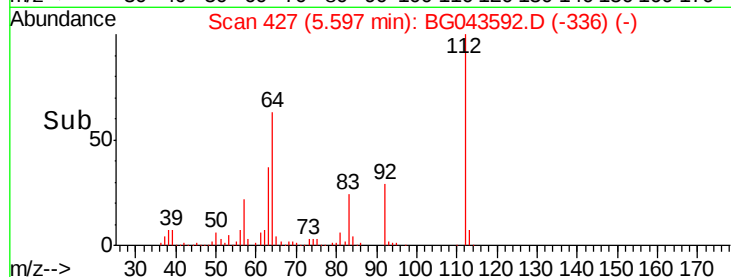
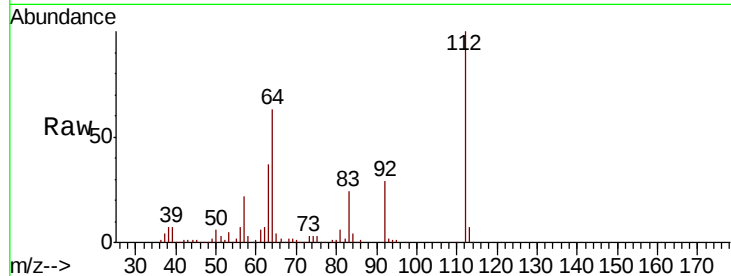
ClientSampleId :

PB124701BS

Tot Ion:	112	Resp:	210457
Ion Ratio	Lower	Upper	
112	100		
64	62.7	50.0	75.0
63	36.5	26.6	40.0

Manual Integrations
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#6

Aniline

Concen: 36.231 ng

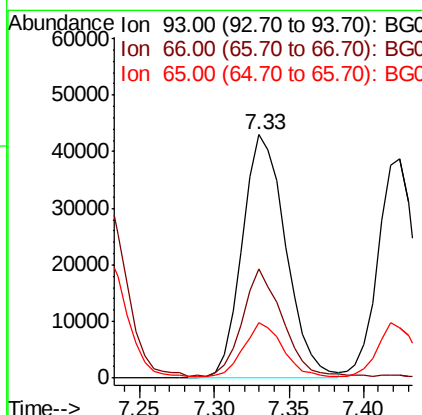
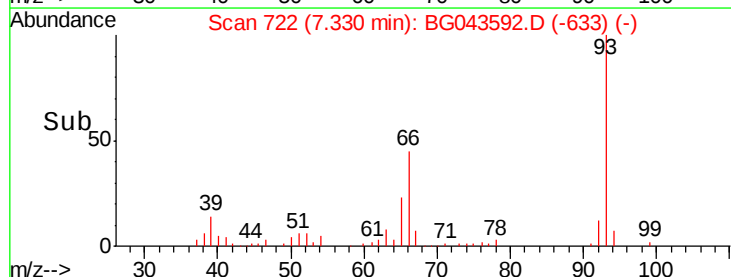
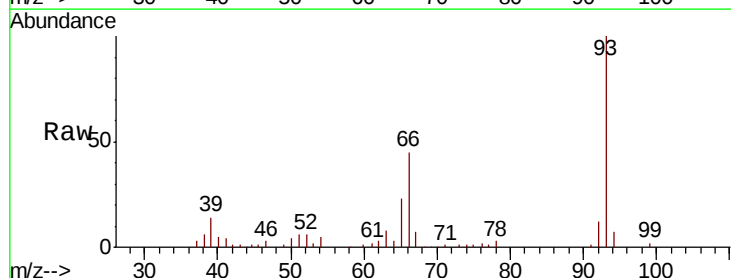
RT: 7.33 min Scan# 722

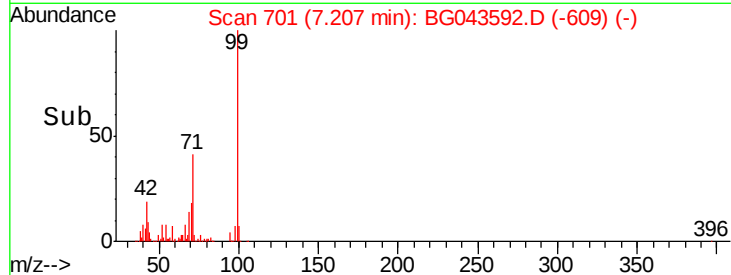
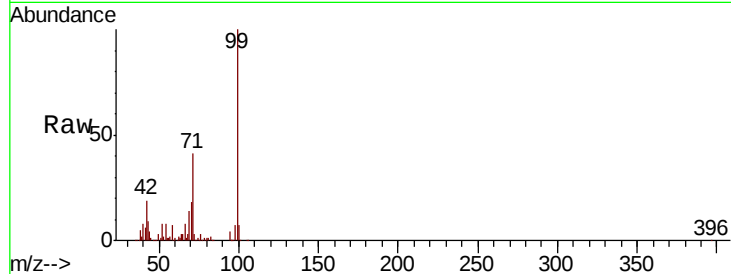
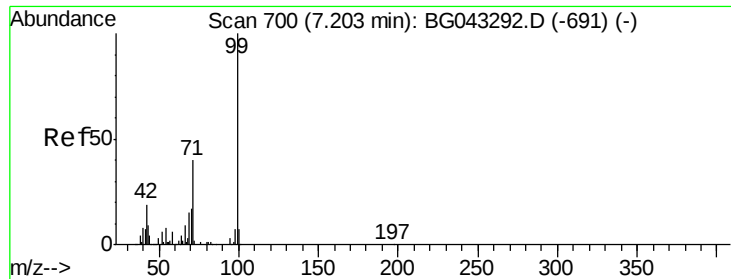
Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Tgt Ion:	93	Resp:	87060
Ion Ratio	Lower	Upper	
93	100		
66	44.7	32.3	48.5
65	22.7	16.1	24.1





#7

Phenol-d6

Concen: 145.884 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		304304		
42	19.3	14.6	21.8		
71	40.9	32.5	48.7		

Instrument :

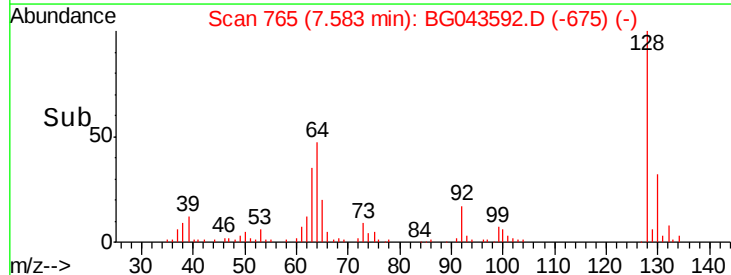
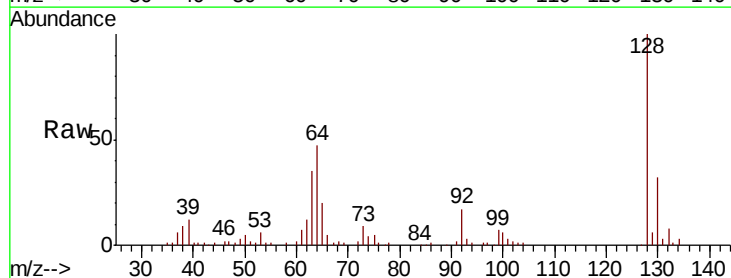
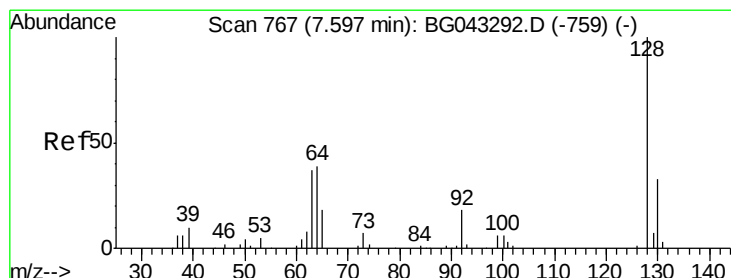
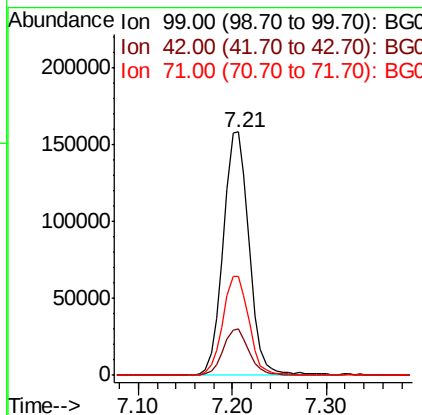
BNA_G

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#8

2-Chlorophenol

Concen: 54.471 ng

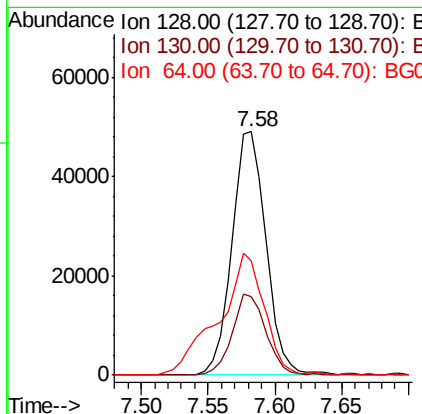
RT: 7.58 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		87177		
130	32.1	12.5	52.5		
64	46.8	25.3	65.3		





#9

Benzaldehyde

Concen: 40.637 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Instrument :

BNA_G

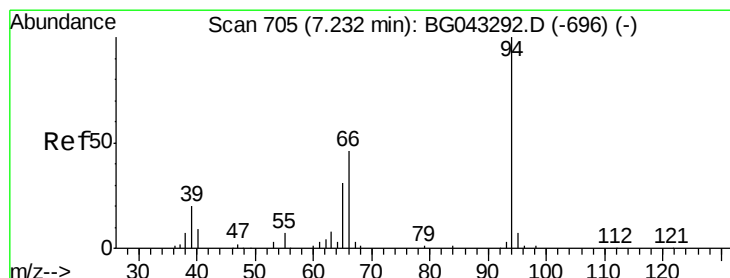
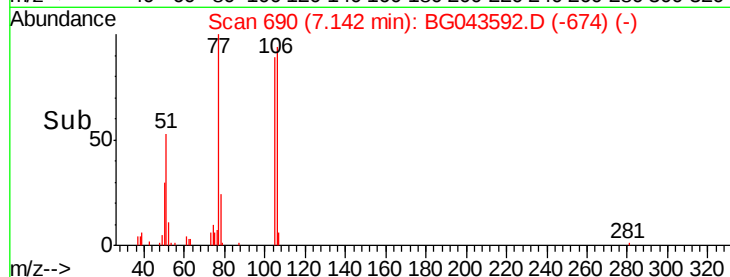
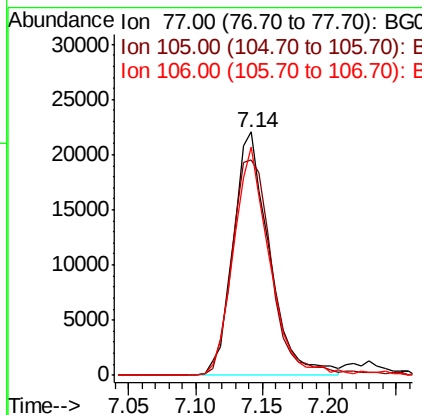
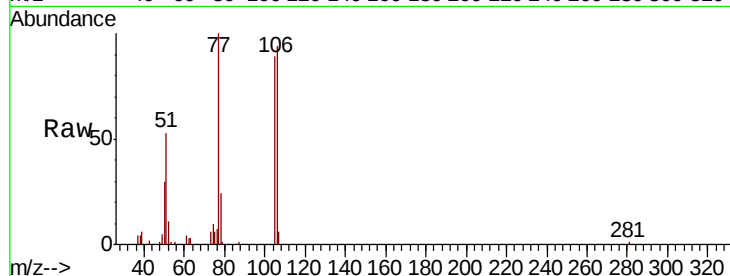
ClientSampleId :

PB124701BS

Tot Ion:	77	Resp:	41658
Ion	Ratio	Lower	Upper
77	100		
105	88.6	68.6	108.6
106	93.8	69.9	109.9

Manual Integrations
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#10

Phenol

Concen: 57.135 ng

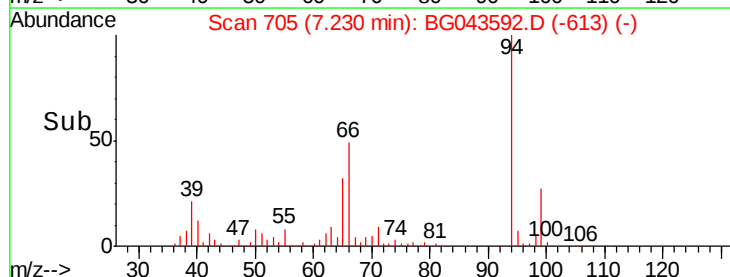
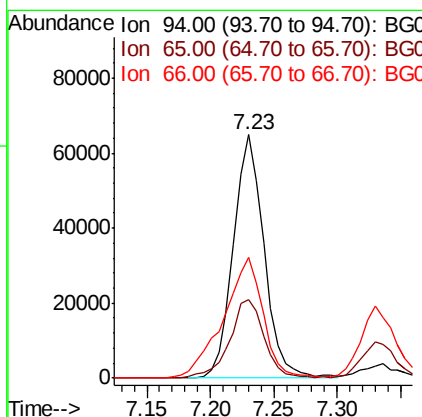
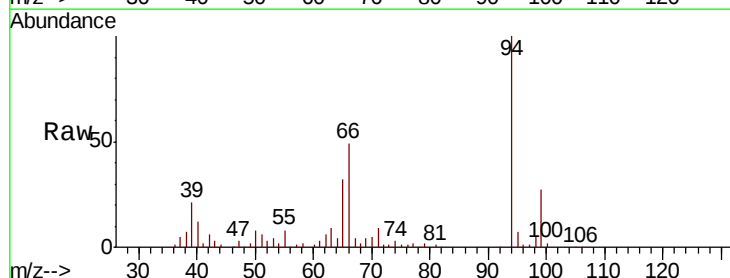
RT: 7.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Tgt Ion:	94	Resp:	108905
Ion	Ratio	Lower	Upper
94	100		
65	32.4	12.6	52.6
66	49.5	30.7	70.7





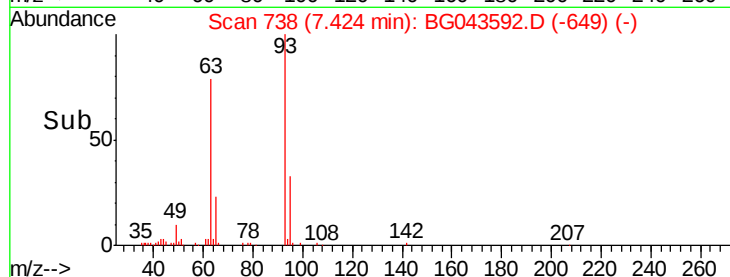
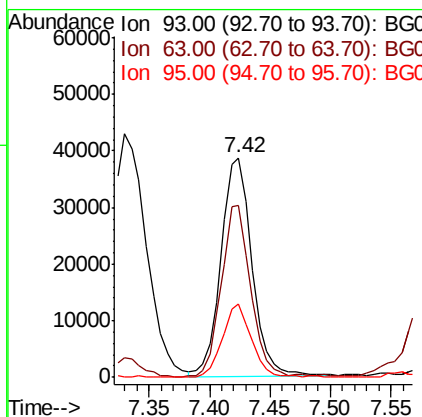
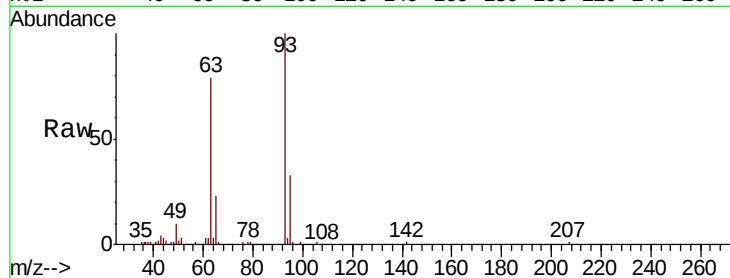
#11
bis(2-Chloroethyl)ether
Concen: 46.625 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.5	56.3	96.3
95	33.5	12.2	52.2

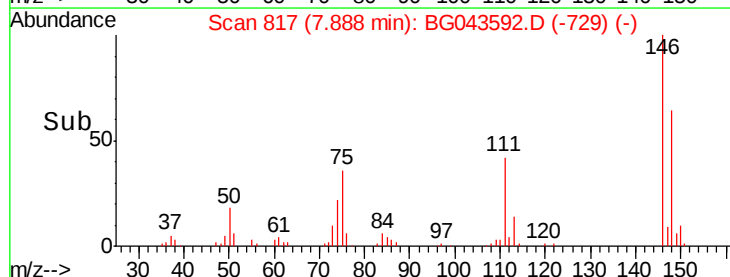
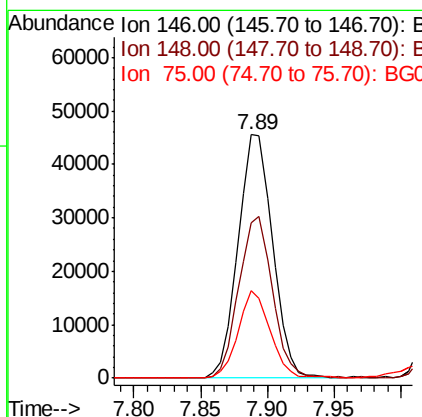
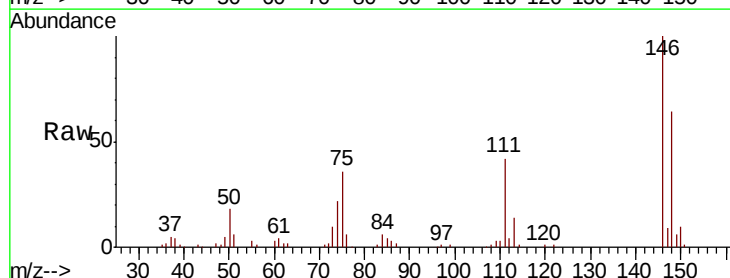
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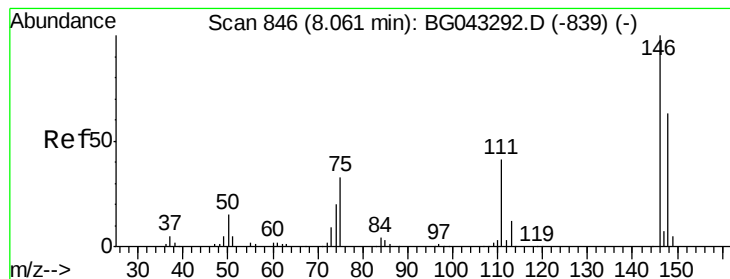
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.768 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.3	75.5
75	35.8	24.6	37.0





#13

1,4-Dichlorobenzene

Concen: 43.387 ng

RT: 8.03 min Scan# 842

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Instrument :

BNA_G

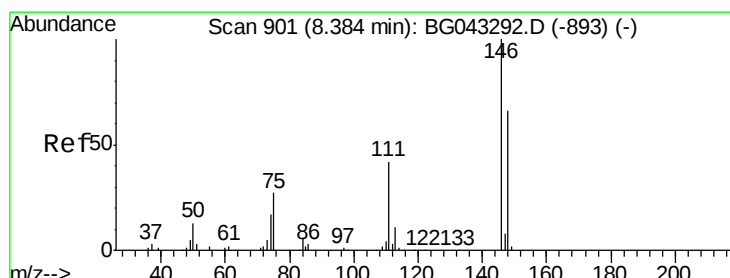
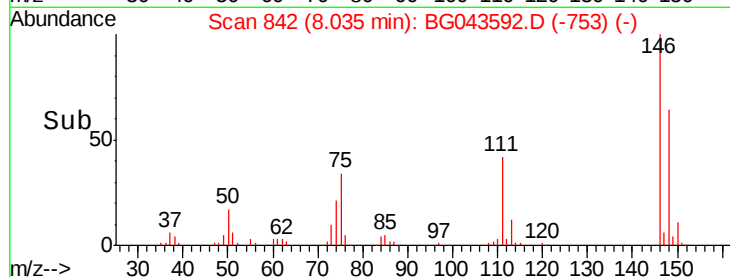
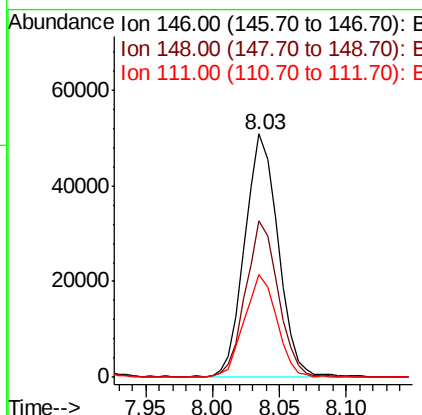
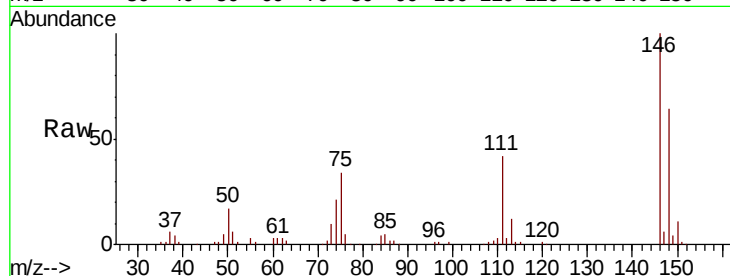
ClientSampleId :

PB124701BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	64.5	50.7	76.1		
111	42.1	33.4	50.2		

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#14

1,2-Dichlorobenzene

Concen: 43.837 ng

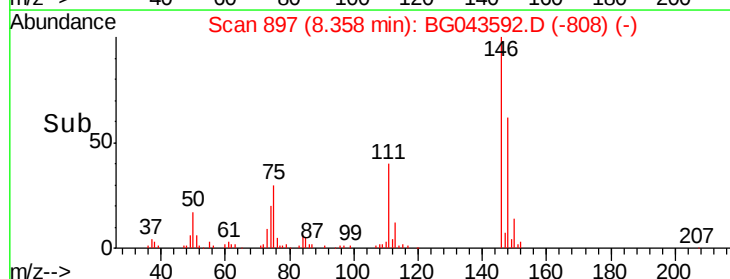
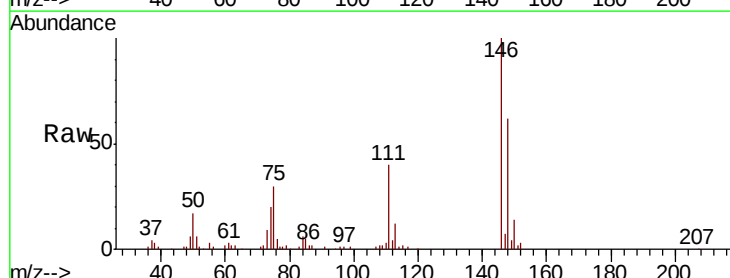
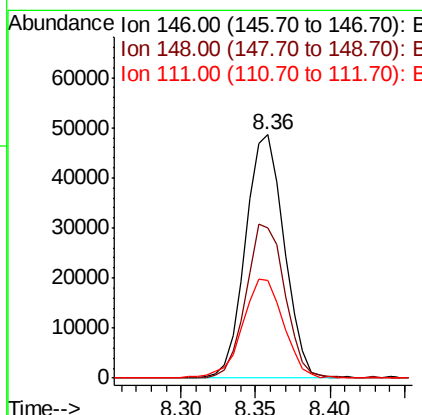
RT: 8.36 min Scan# 897

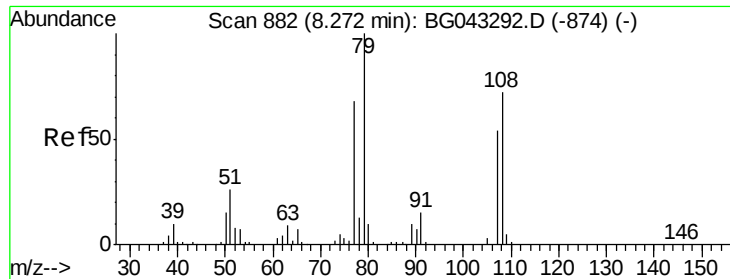
Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	61.8	53.2	79.8		
111	40.3	35.8	53.6		





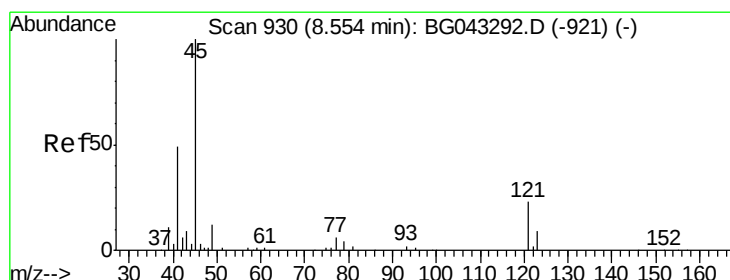
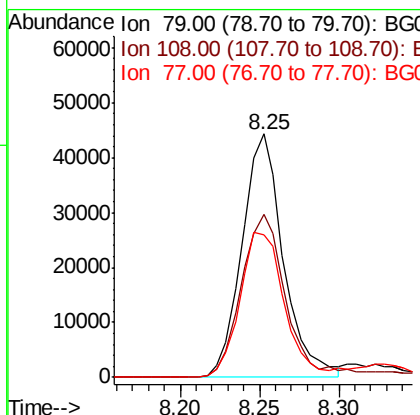
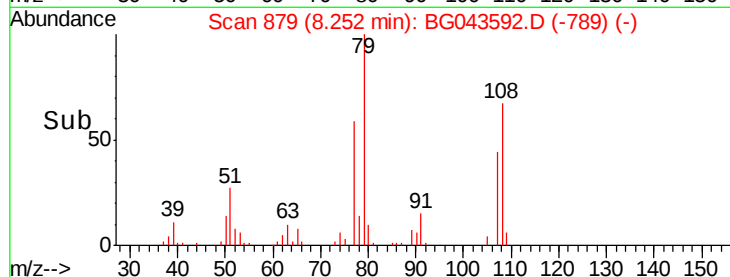
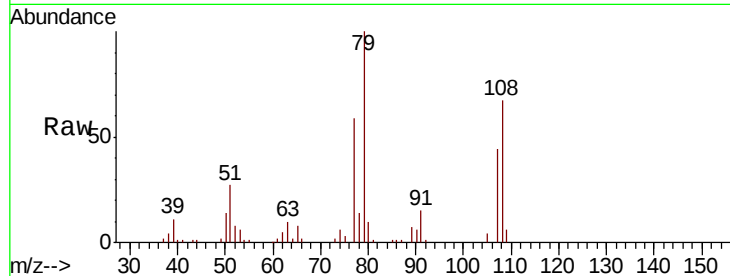
#15
Benzyl Alcohol
Concen: 54.720 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.8	53.6	80.4
77	58.7	49.6	74.4

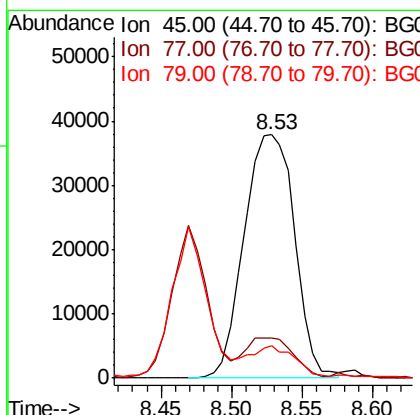
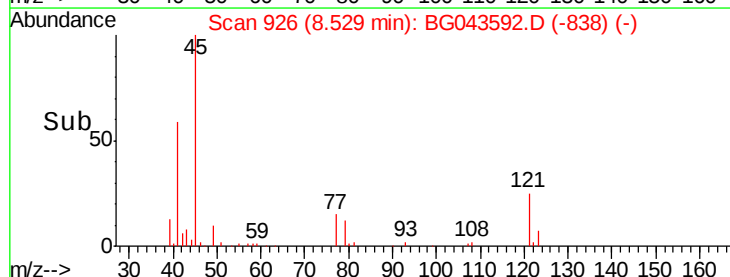
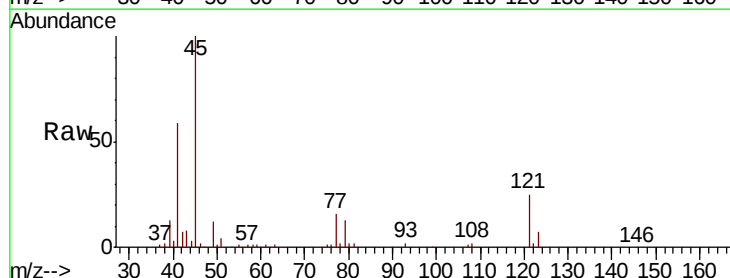
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.205 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	34.9
79	13.2	0.0	33.0





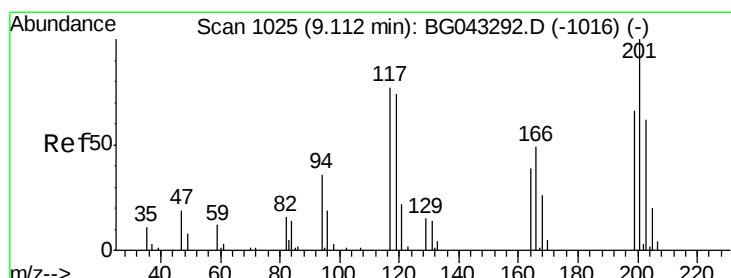
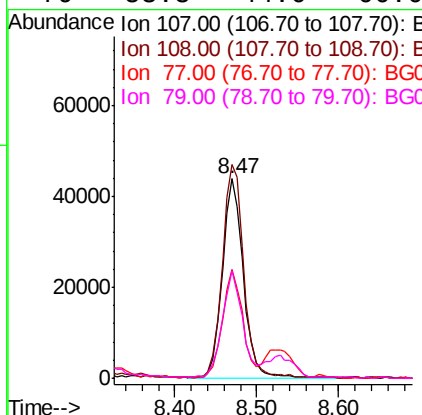
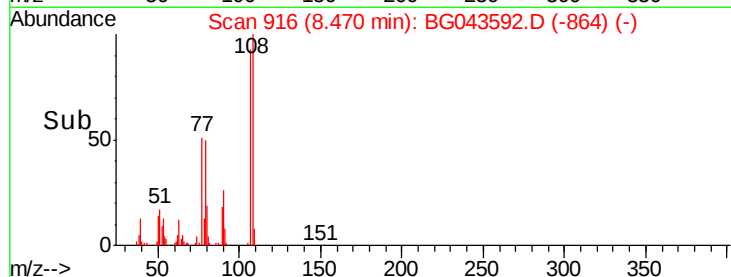
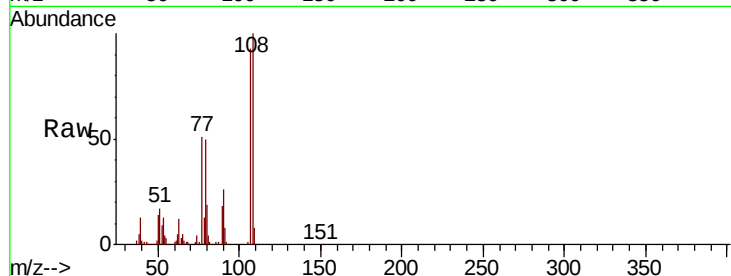
#17
2-Methylphenol
Concen: 56.681 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.1	90.2	135.4	
77	54.4	40.2	60.2	
79	53.8	44.0	66.0	

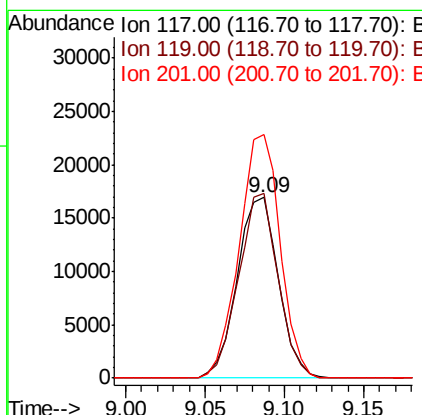
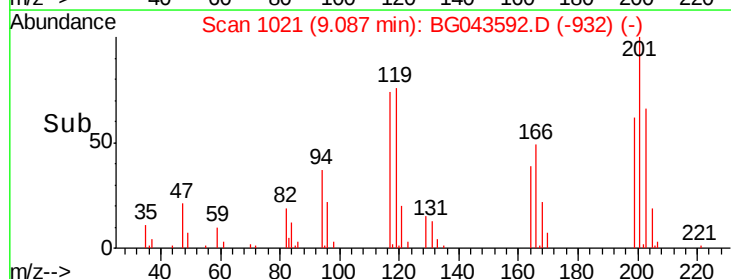
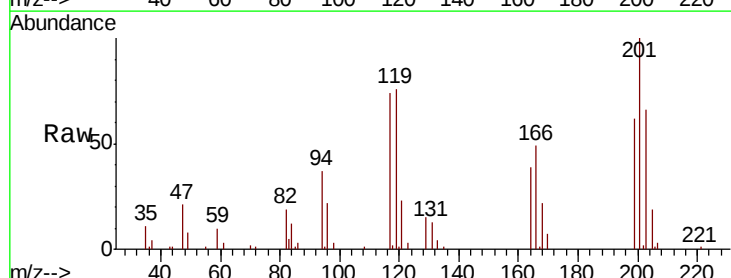
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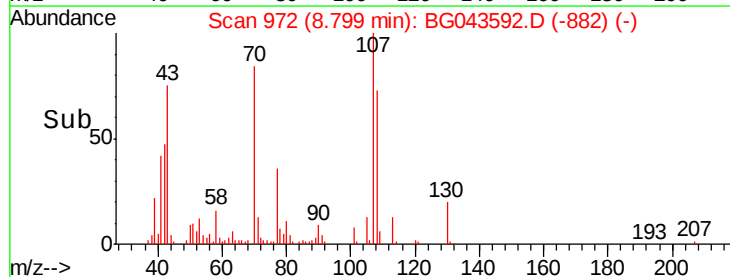
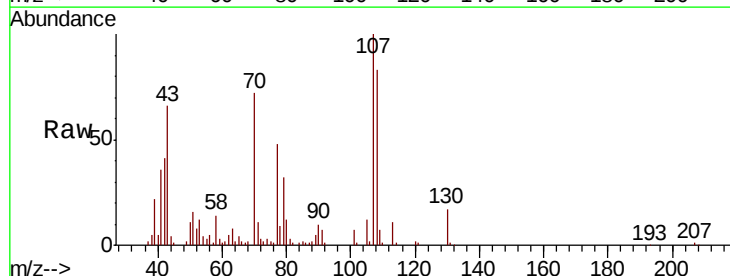
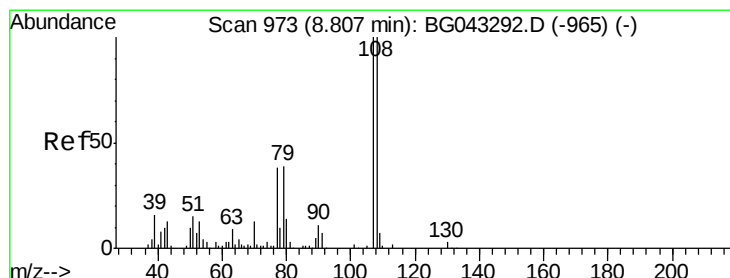
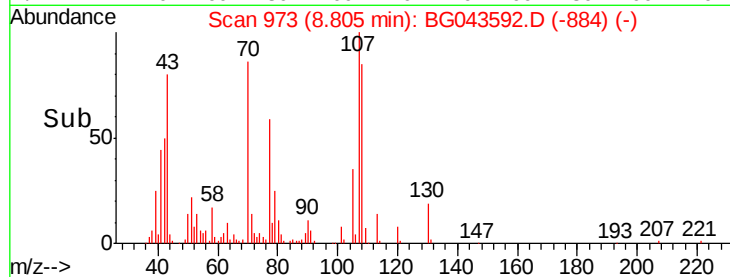
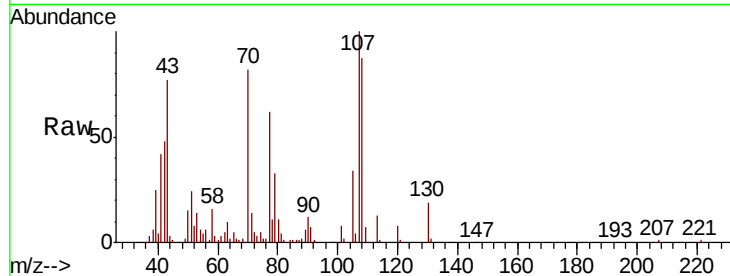
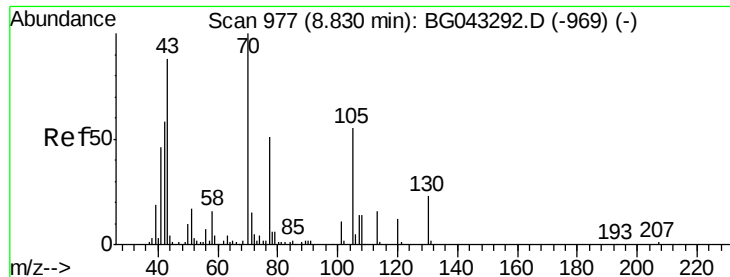
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#18
Hexachloroethane
Concen: 41.748 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

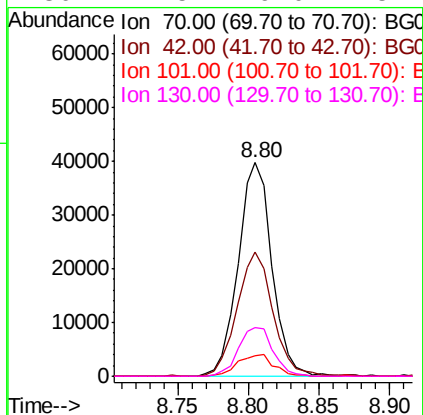
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.1	79.0	118.4	
201	134.8	105.4	158.2	





#19
n-Nitroso-di-n-propylamine
Concen: 49.187 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	58.1		41.4	62.2	
101	9.8		7.9	11.9	
130	22.5		19.0	28.4	



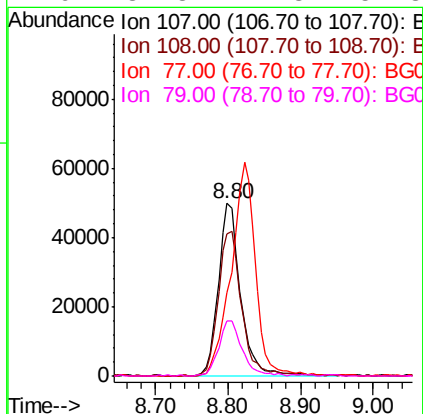
Instrument :
BNA_G
ClientSampleId :
PB124701BS

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#20
3+4-Methylphenols
Concen: 56.088 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.5		66.6	106.6	
77	48.4		20.9	60.9	
79	31.8		11.3	51.3	





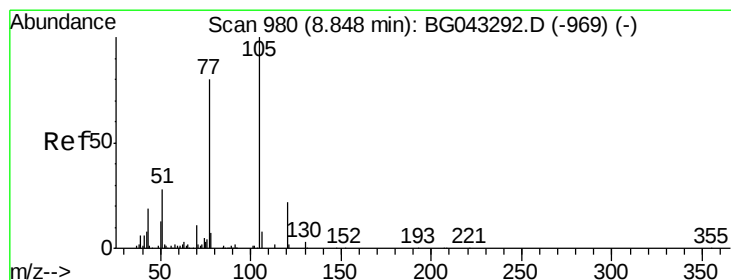
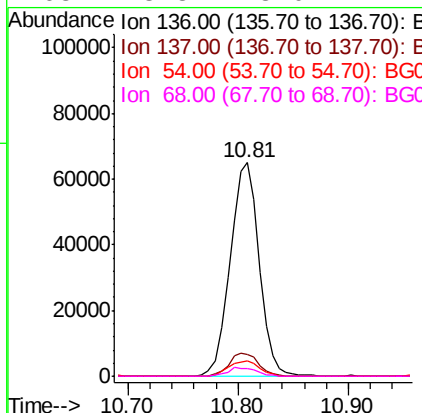
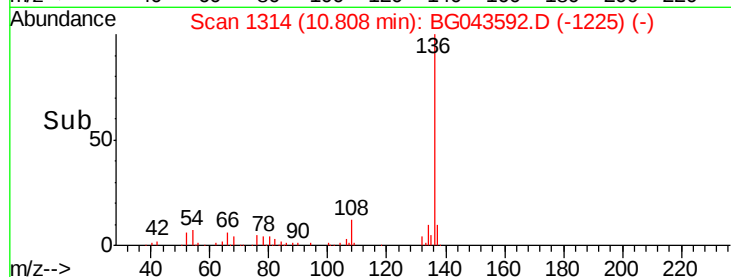
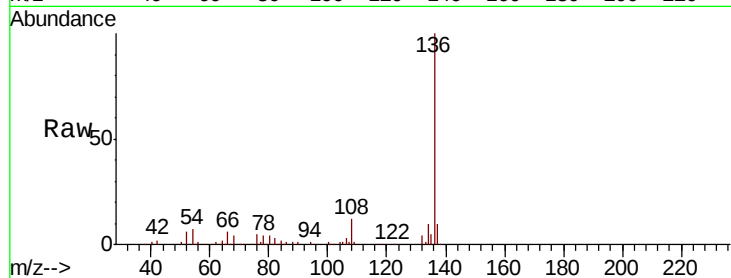
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.2		8.7	13.1	
54	7.3		5.4	8.2	
68	3.8		3.0	4.4	

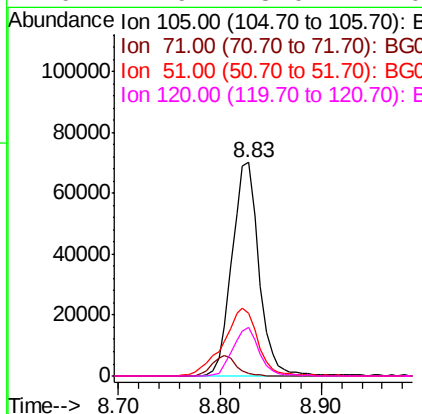
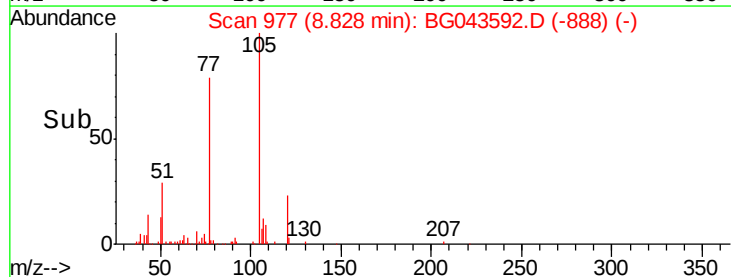
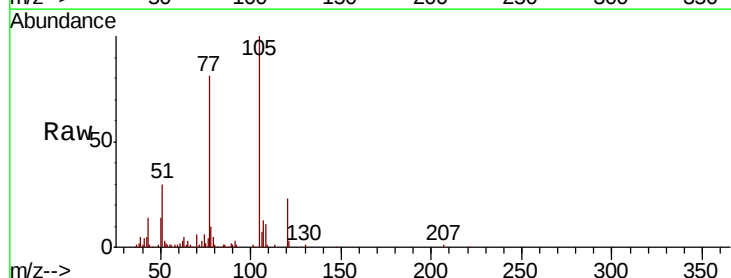
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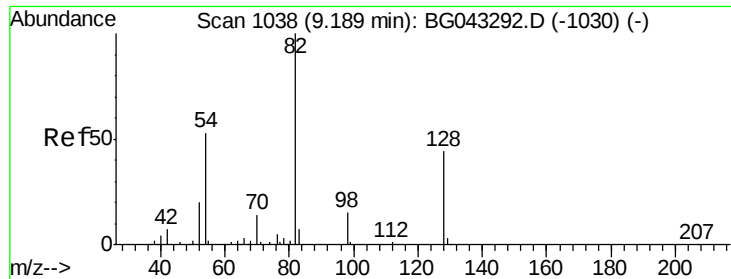
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#22
Acetophenone
Concen: 42.480 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.0		0.8	1.2	
51	29.6		21.0	31.4	
120	22.9		18.0	27.0	





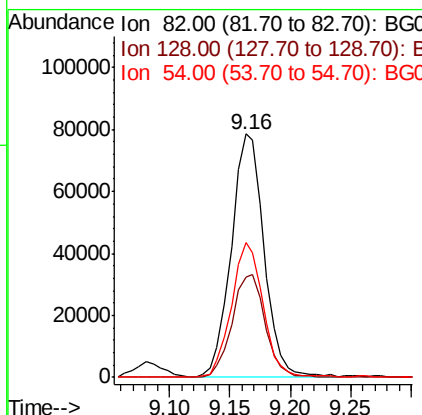
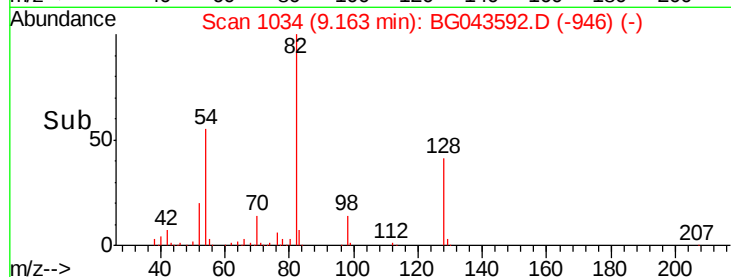
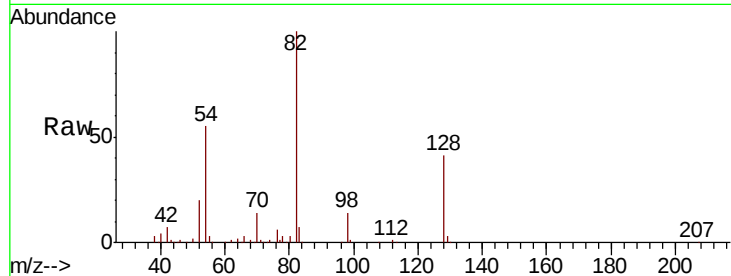
#23
Nitrobenzene-d5
Concen: 64.112 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	82	Resp	148818
Ion Ratio	100	Lower	Upper
82	100		
128	41.0	35.0	52.6
54	55.1	40.2	60.2

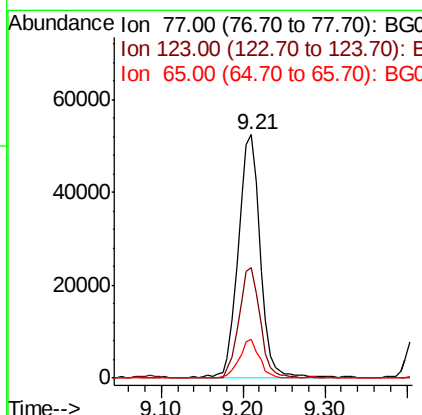
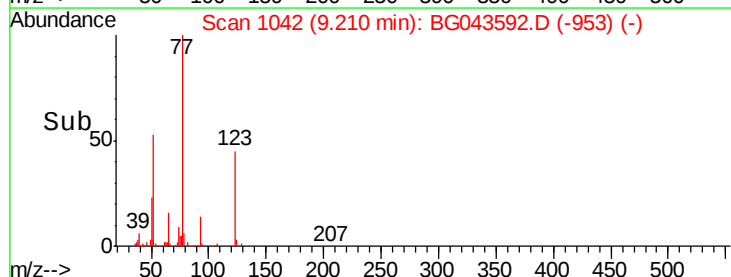
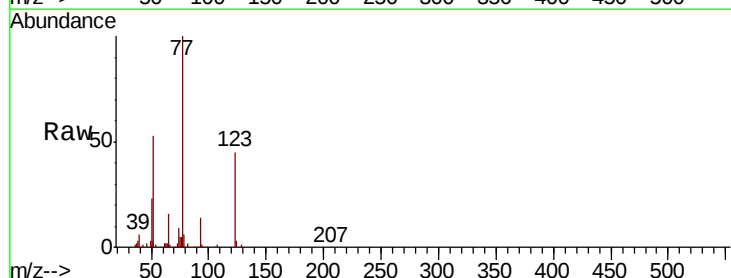
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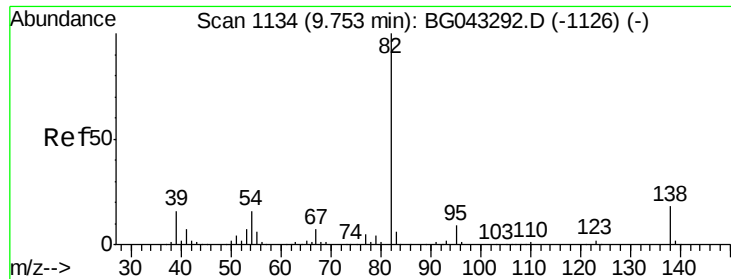
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#24
Nitrobenzene
Concen: 44.470 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	77	Resp	98333
Ion Ratio	100	Lower	Upper
77	100		
123	45.3	35.0	52.6
65	15.9	9.5	14.3#





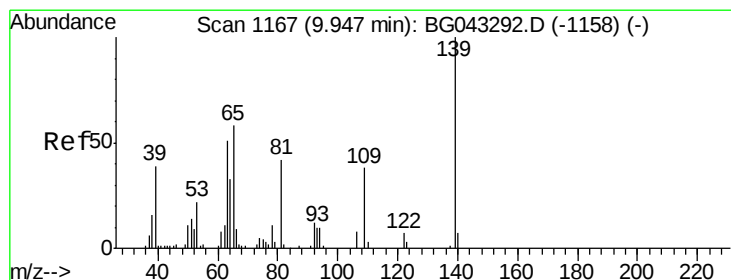
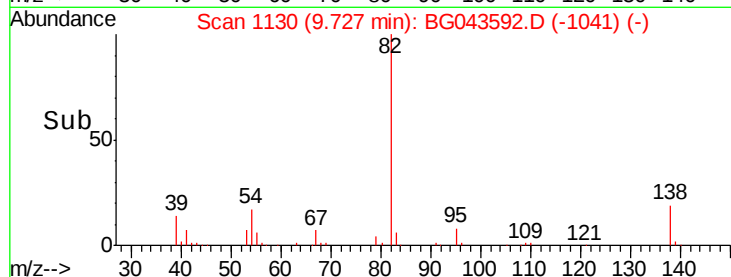
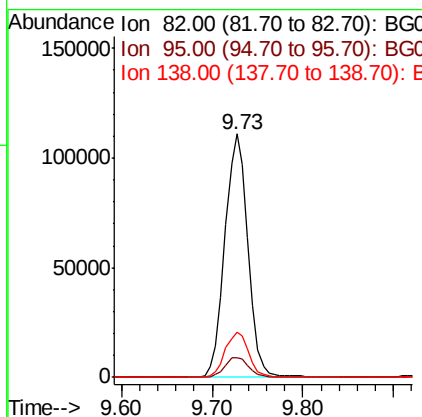
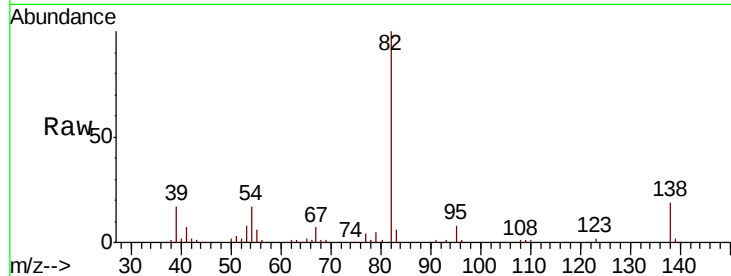
#25
Isophorone
Concen: 46.109 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	195678		
95	8.2	6.6	9.8	
138	18.5	15.2	22.8	

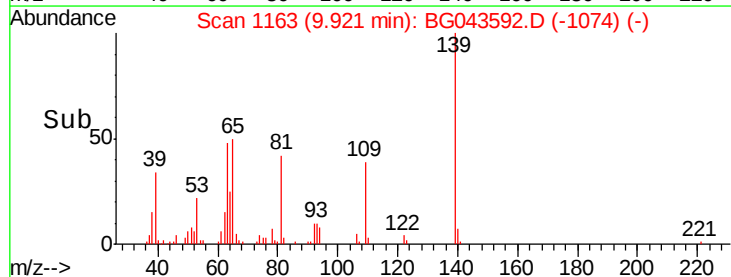
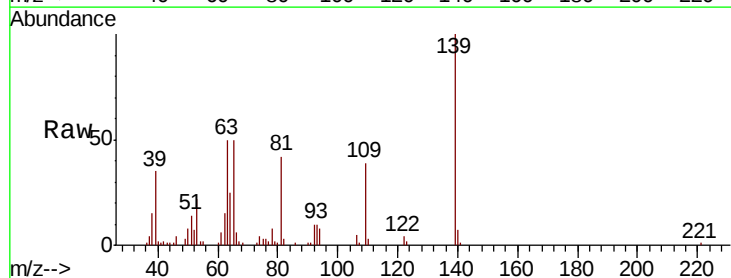
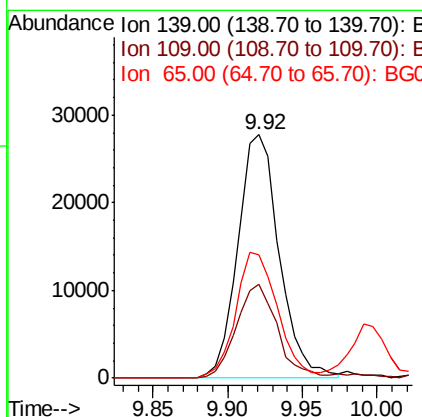
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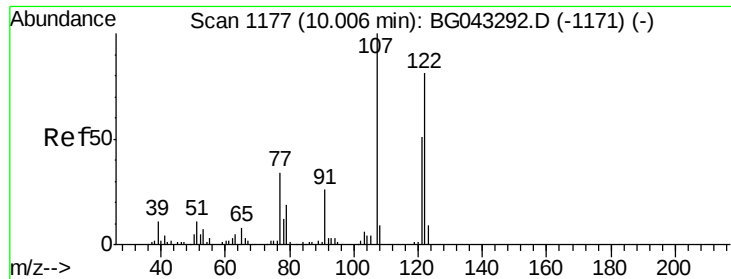
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#26
2-Nitrophenol
Concen: 50.016 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	53394		
109	38.7	26.5	39.7	
65	50.4	43.8	65.8	





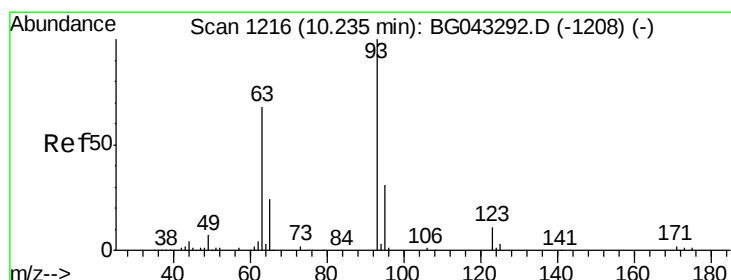
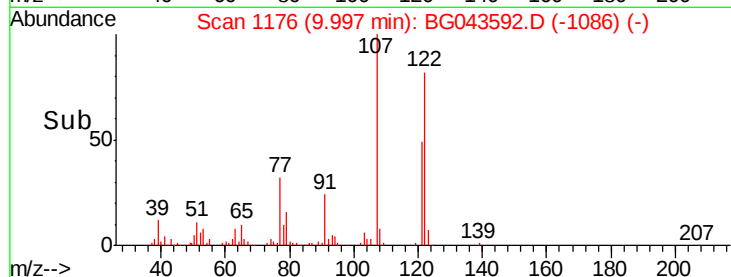
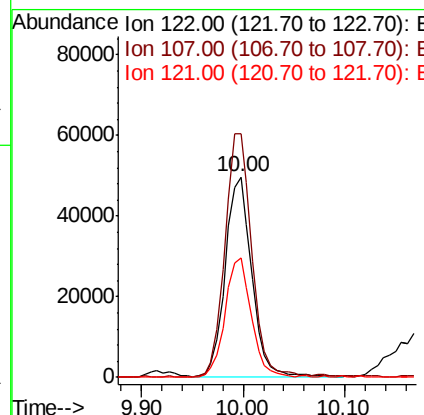
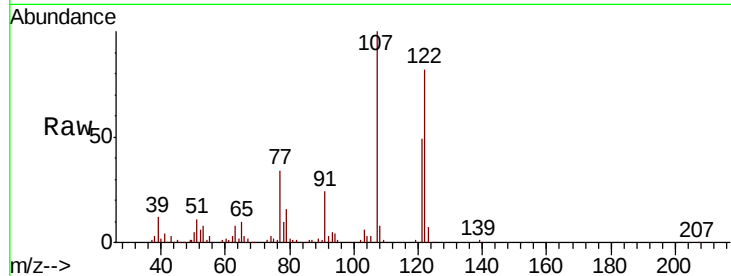
#27
 2,4-Dimethylphenol
 Concen: 59.438 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG043592.D
 Acq: 11 Nov 2019 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB124701BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.6	104.4	156.6
121	59.5	47.2	70.8

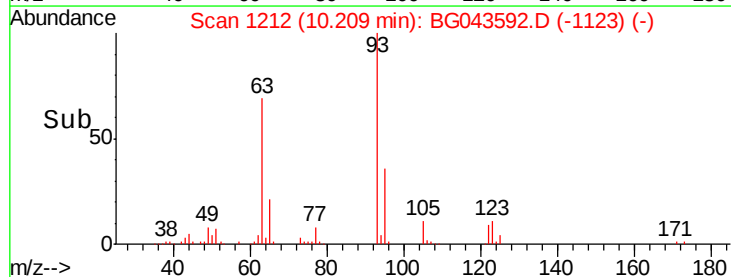
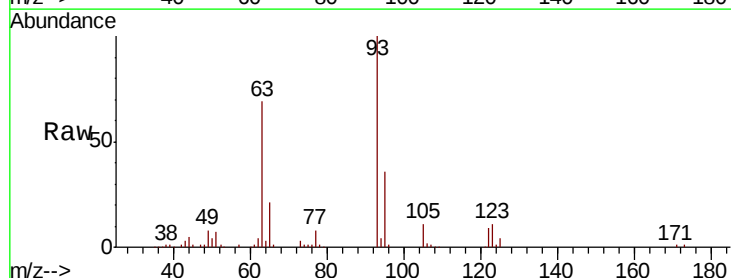
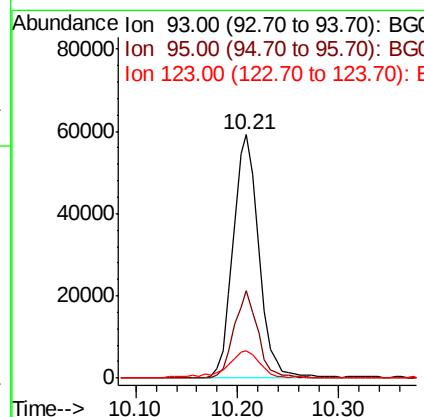
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.724 ng
 RT: 10.21 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BG043592.D
 Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.8	26.0	39.0
123	11.4	10.6	15.8





#29

2,4-Dichlorophenol

Concen: 51.292 ng

RT: 10.47 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Instrument :

BNA_G

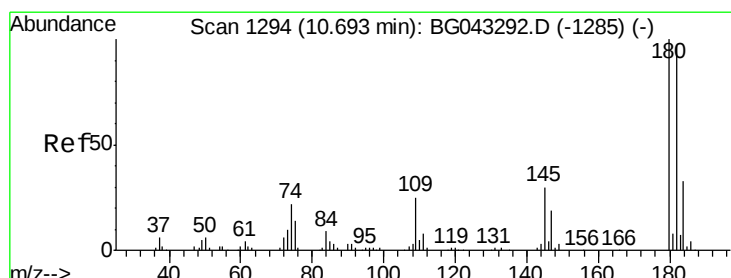
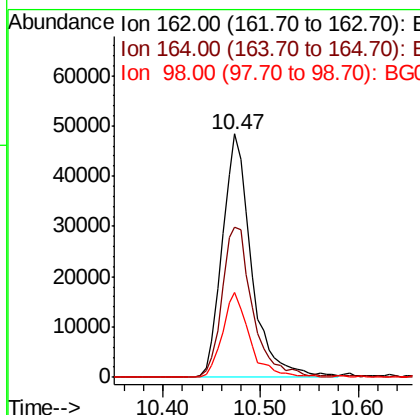
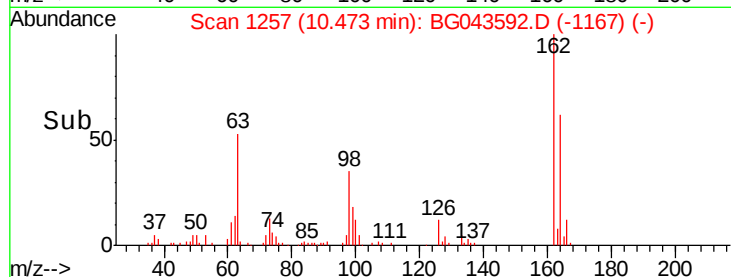
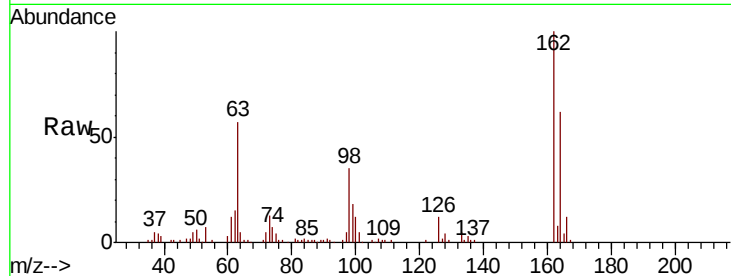
ClientSampleId :

PB124701BS

Tot Ion:	162	Resp:	100556
Ion Ratio	Lower	Upper	
162	100		
164	61.8	48.9	88.9
98	35.0	15.1	55.1

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#30

1,2,4-Trichlorobenzene

Concen: 41.334 ng

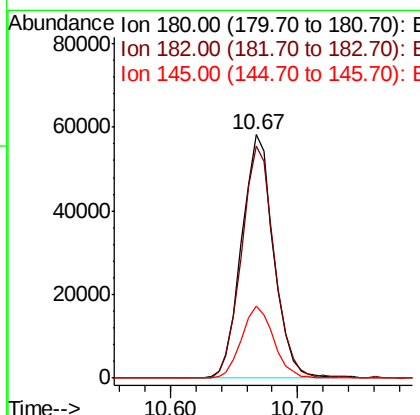
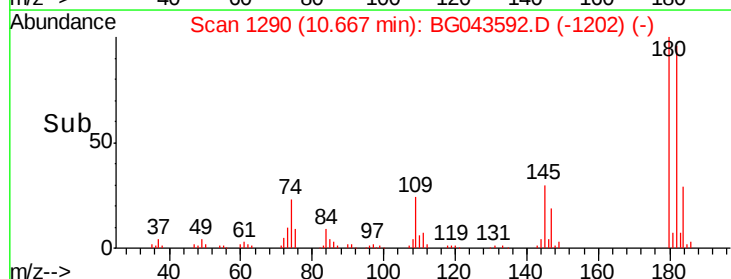
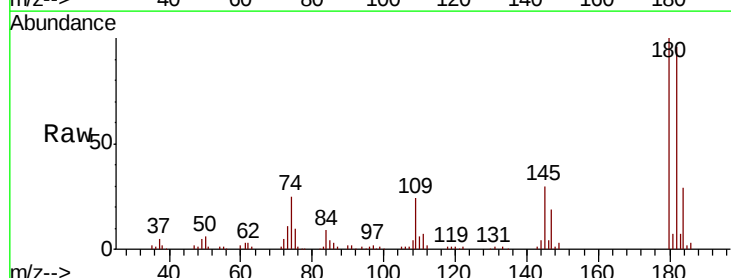
RT: 10.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BG043592.D

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Tgt Ion:	180	Resp:	102132
Ion Ratio	Lower	Upper	
180	100		
182	95.5	75.1	112.7
145	29.9	23.9	35.9





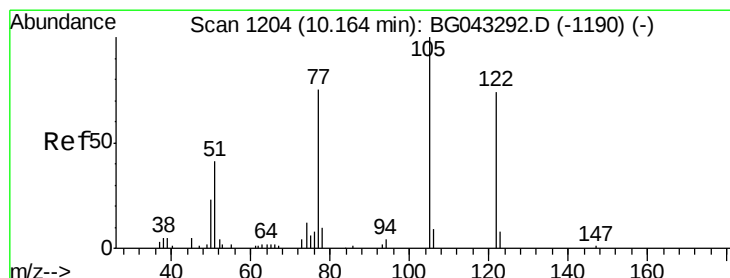
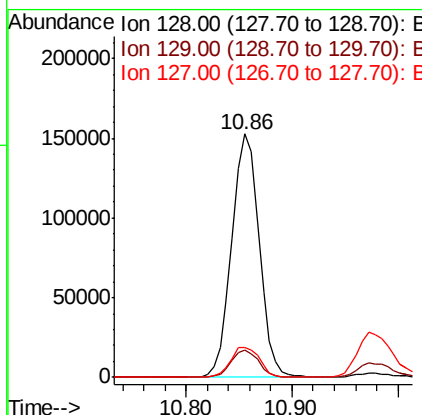
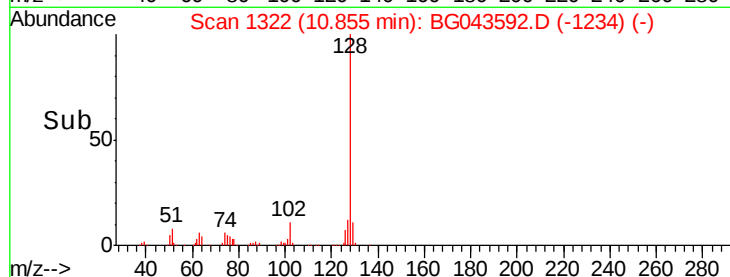
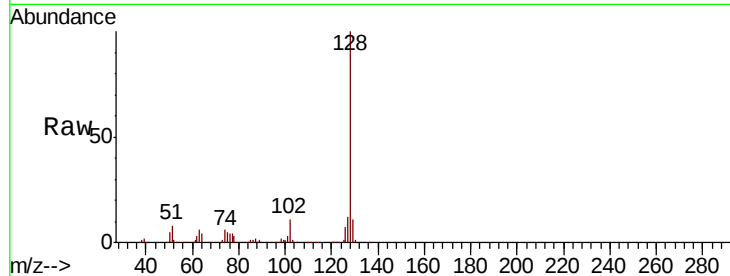
#31
Naphthalene
Concen: 45.318 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	275280		
129	11.1		9.4	14.0
127	12.4		11.1	16.7

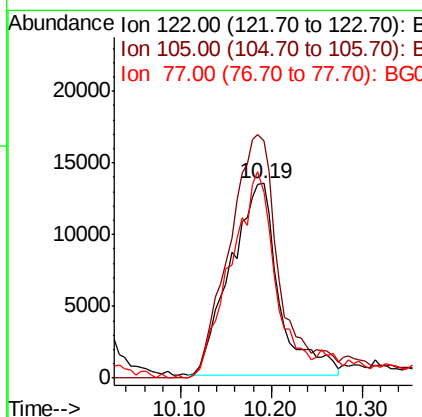
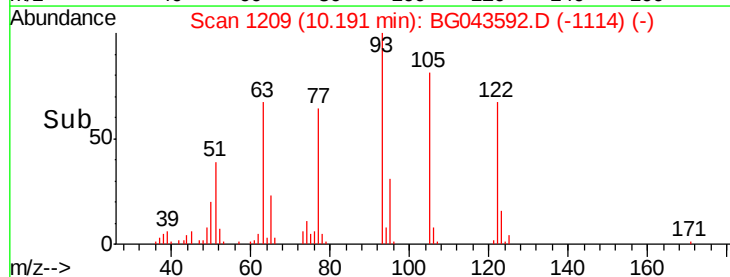
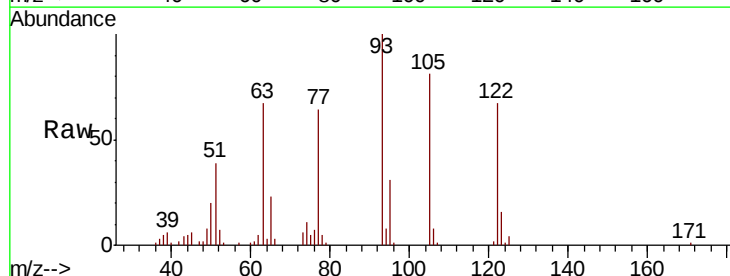
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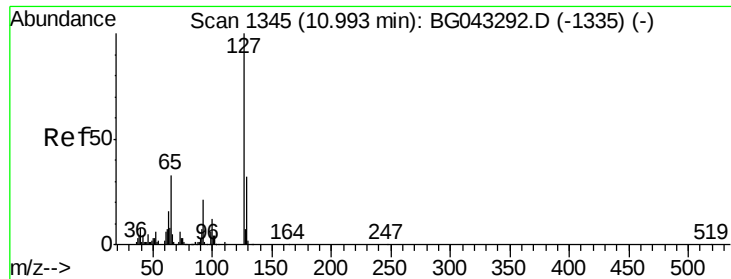
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#32
Benzoic acid
Concen: 43.708 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.03 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	49900		
105	121.9		103.3	143.3
77	95.6		84.9	124.9





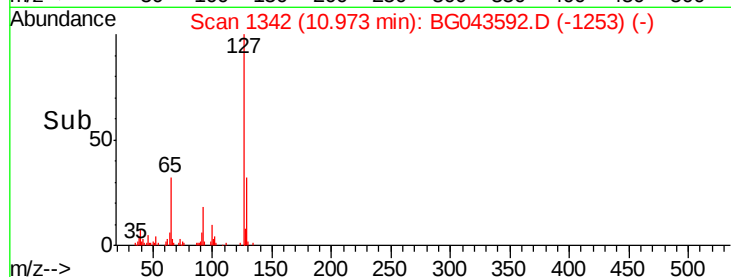
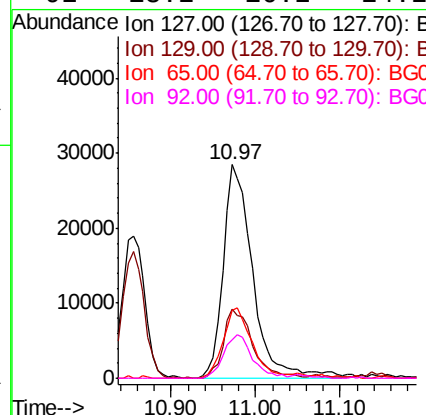
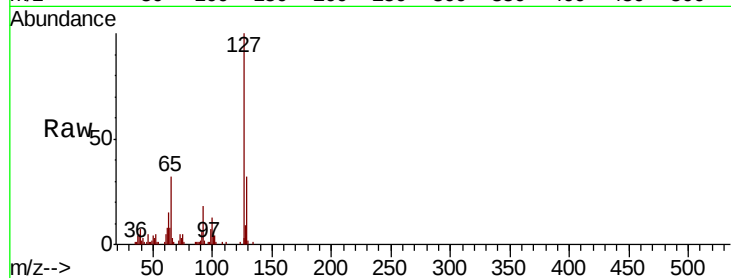
#33
4-Chloroaniline
Concen: 27.716 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	31.7	26.4	39.6
92	18.2	16.2	24.2

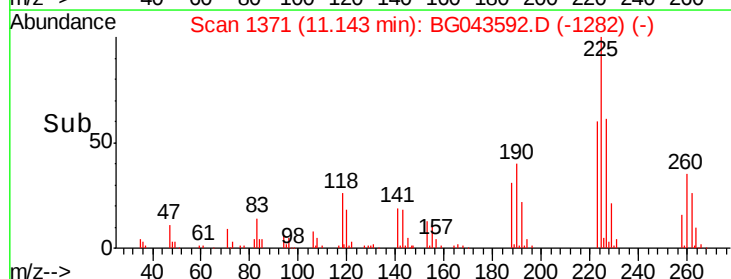
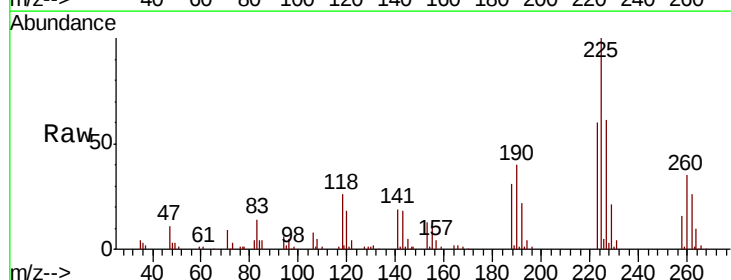
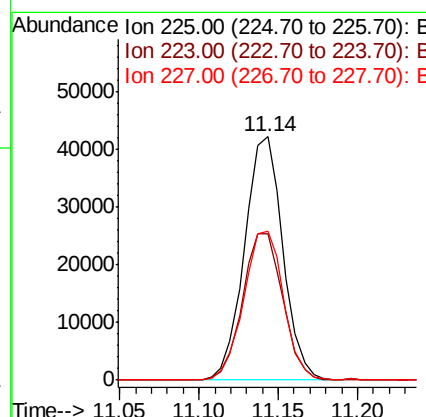
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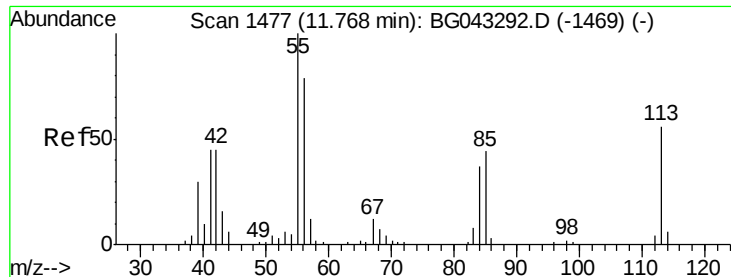
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#34
Hexachlorobutadiene
Concen: 38.799 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	52.7	79.1
227	61.1	54.8	82.2





#35

Caprolactam

Concen: 51.438 ng/mL

RT: 11.74 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Instrument :

BNA_G

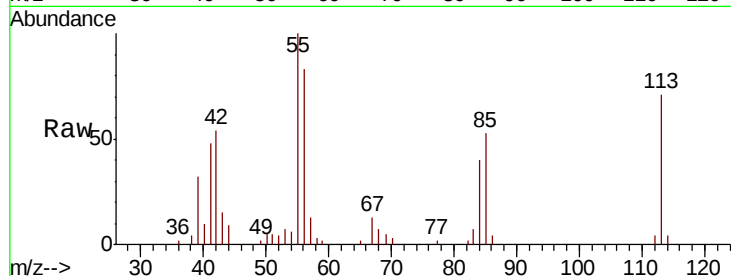
ClientSampleId :

PB124701BS

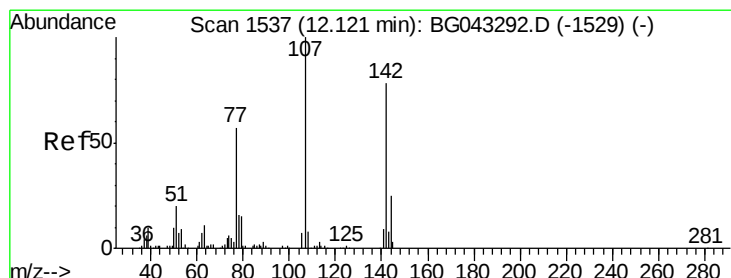
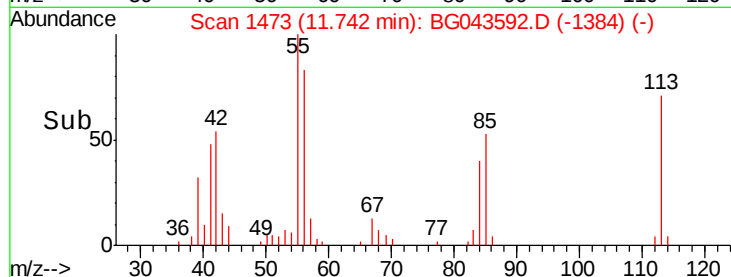
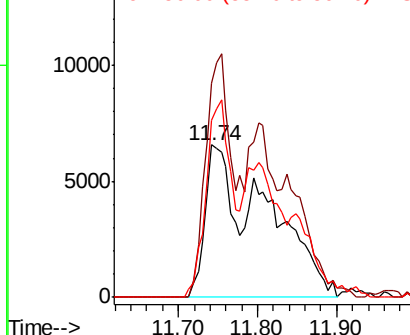
Tot Ion:	113	Resp:	34730
Ion	Ratio	Lower	Upper
113	100		
55	140.8	134.1	174.1
56	116.2	100.4	140.4

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 51.437 ng/mL

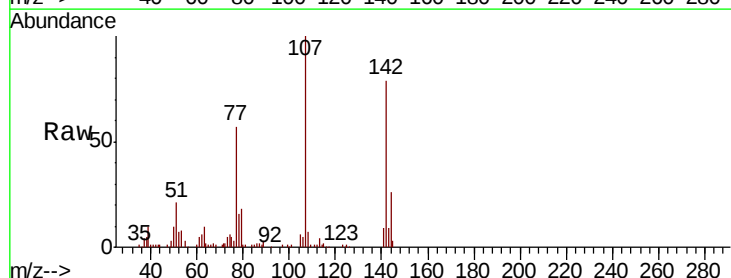
RT: 12.12 min Scan# 1537

Delta R.T. 0.00 min

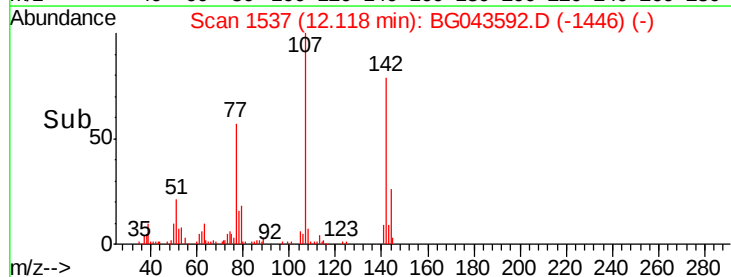
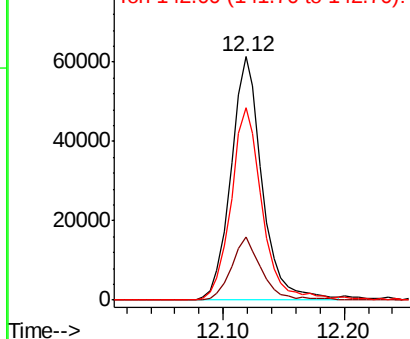
Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Tgt Ion:	107	Resp:	109995
Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.9	31.3
142	79.1	59.6	89.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





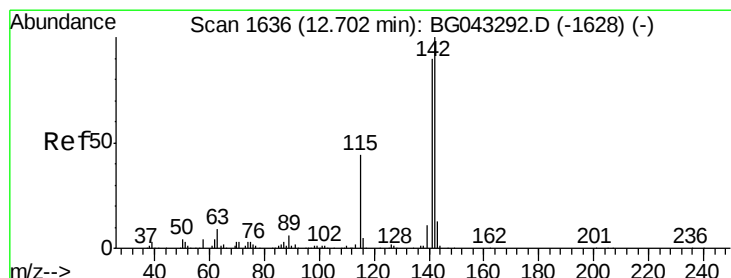
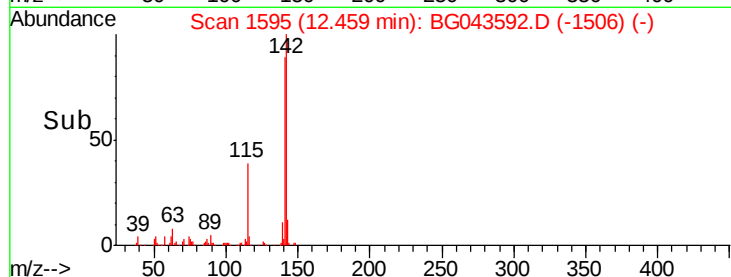
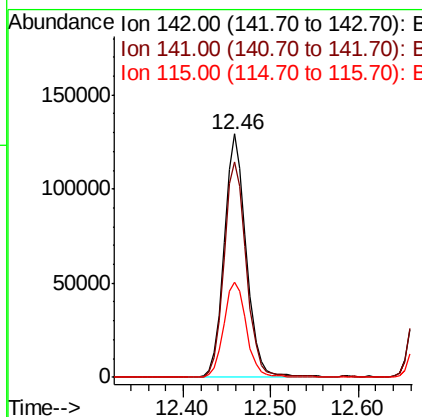
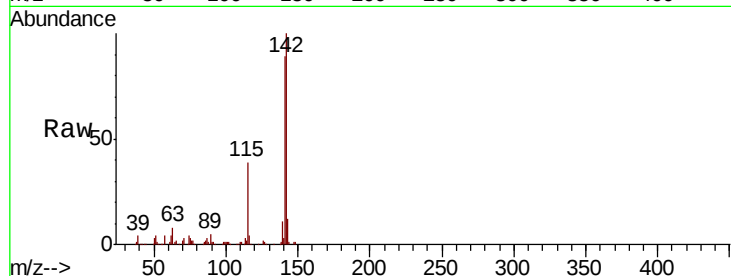
#37
2-Methylnaphthalene
Concen: 48.029 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.2	108.2
115	39.0	33.2	49.8

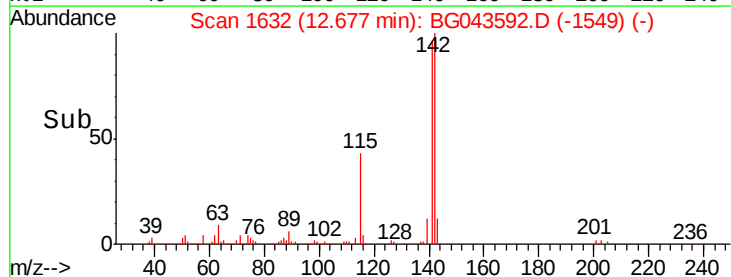
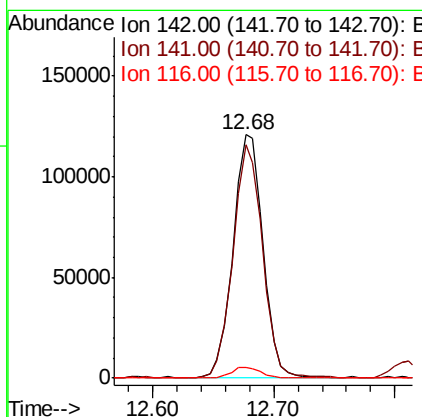
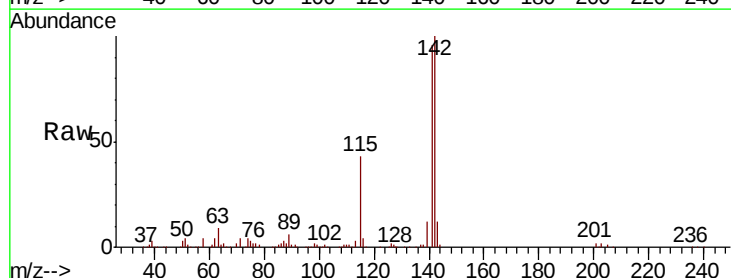
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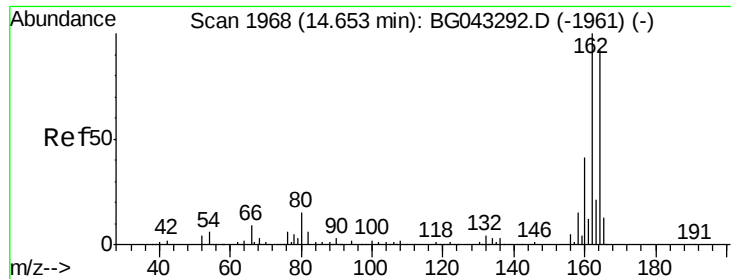
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#38
1-Methylnaphthalene
Concen: 46.793 ng
RT: 12.68 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.6	73.2	109.8
116	4.3	3.6	5.4





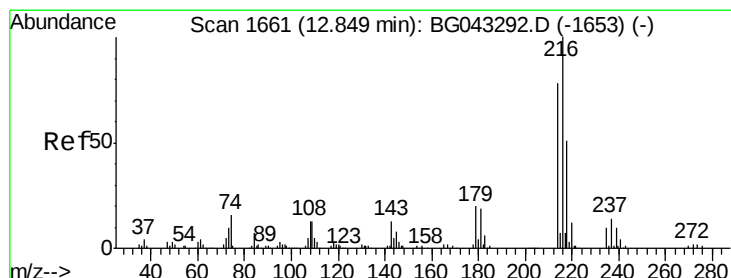
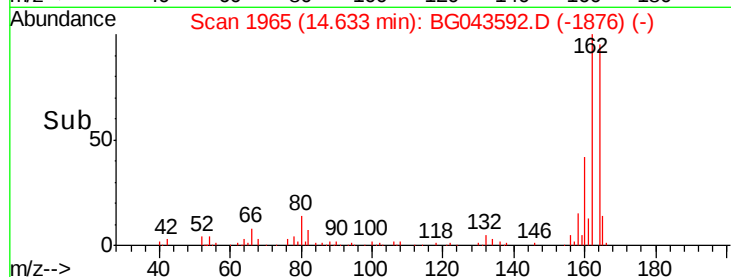
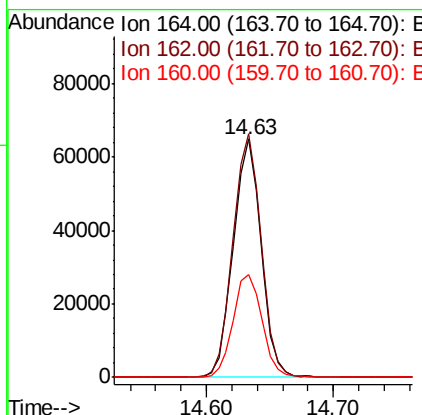
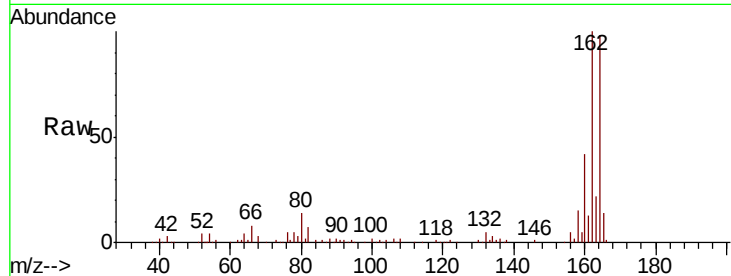
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.5	125.3
160	43.1	36.5	54.7

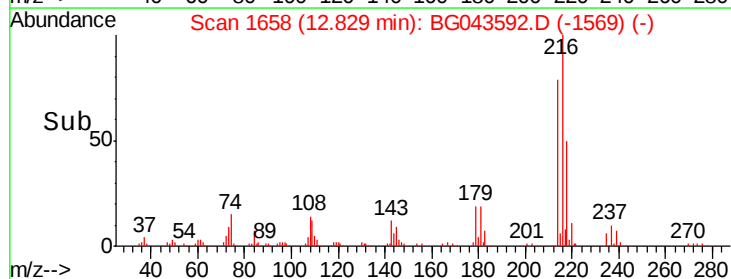
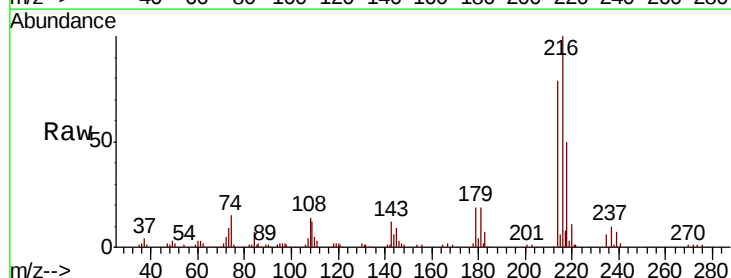
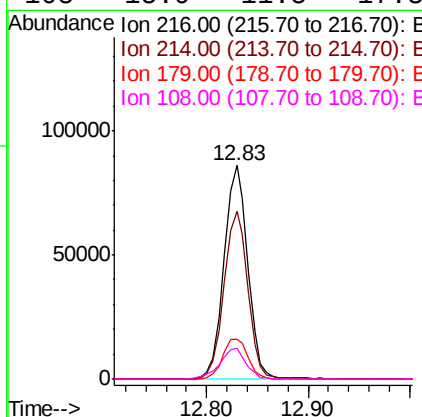
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.597 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.7	92.5
179	20.1	15.8	23.8
108	15.9	11.5	17.3





#41

Hexachlorocyclopentadiene

Concen: 66.938 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Instrument :

BNA_G

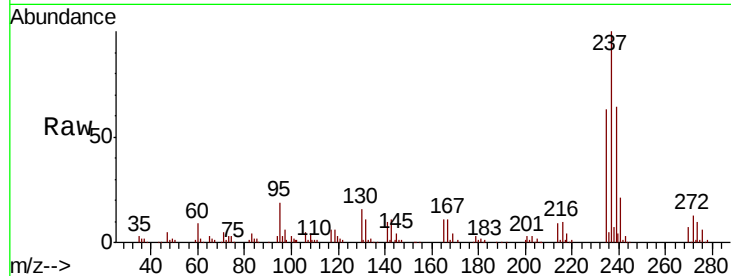
ClientSampleId :

PB124701BS

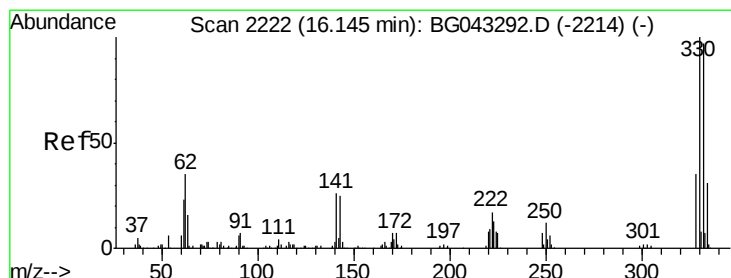
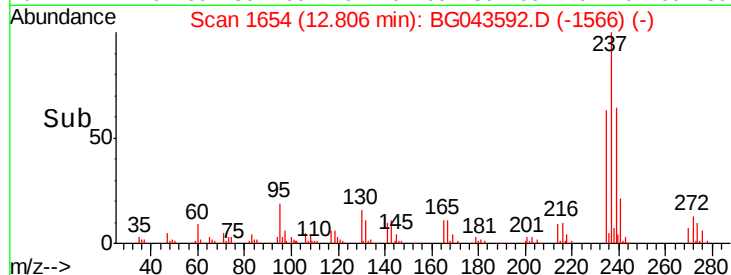
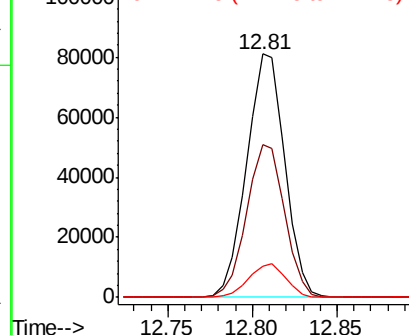
Tot Ion:	237	Resp:	127502
Ion Ratio	Lower	Upper	
237	100		
235	62.6	41.6	81.6
272	12.7	0.0	32.5

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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: 119.759 ng

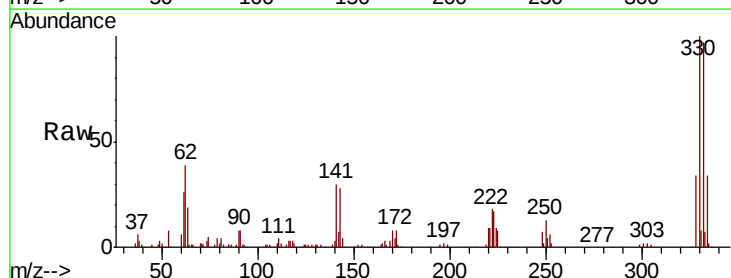
RT: 16.13 min Scan# 2219

Delta R.T. -0.01 min

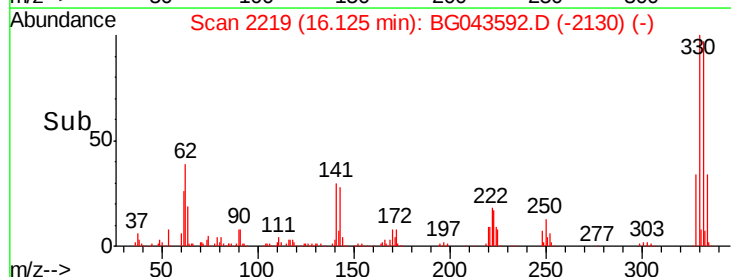
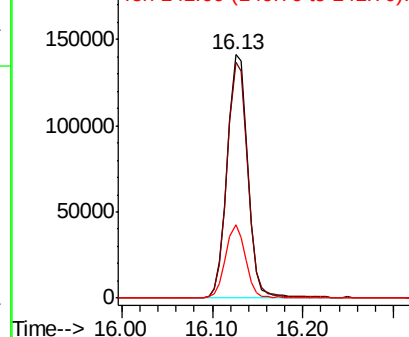
Lab File: BG043592.D

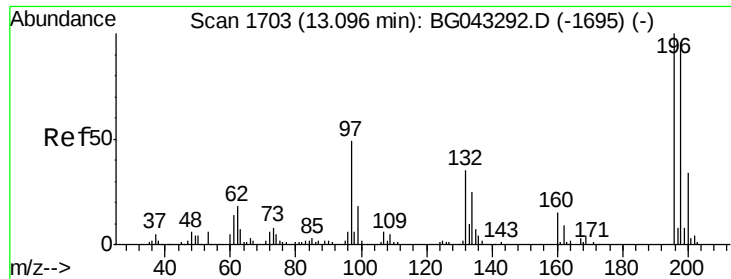
Acq: 11 Nov 2019 20:38

Tgt Ion:	330	Resp:	223296
Ion Ratio	Lower	Upper	
330	100		
332	96.9	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





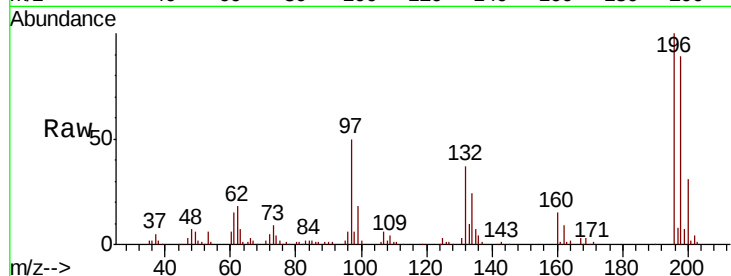
#43
 2,4,6-Trichlorophenol
 Concen: 44.424 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG043592.D
 Acq: 11 Nov 2019 20:38

Instrument :
 BNA_G
 ClientSampled :
 PB124701BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	94863		
198	88.7	75.8	113.6	
200	31.1	23.9	35.9	

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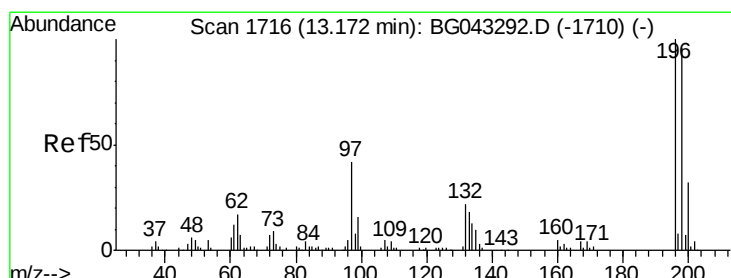
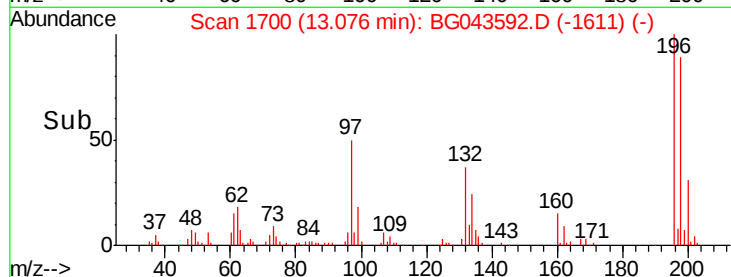
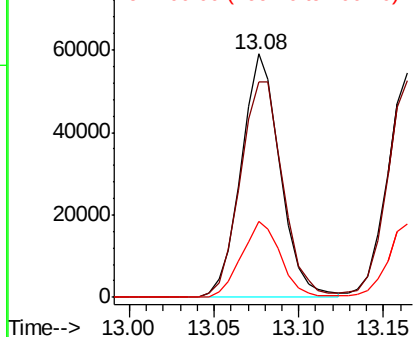


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 47.768 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG043592.D
 Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103124		
198	96.7	74.5	111.7	
97	44.2	36.3	54.5	
132	25.0	17.4	26.2	

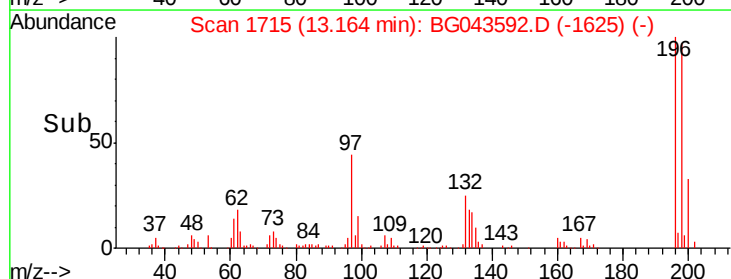
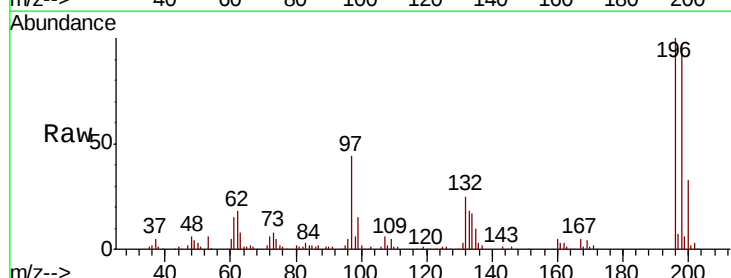
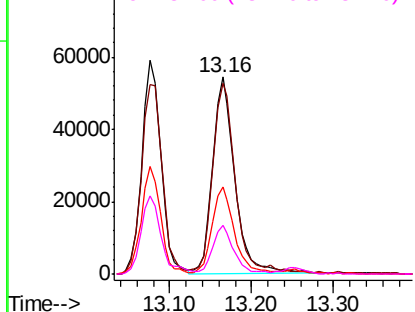
Abundance

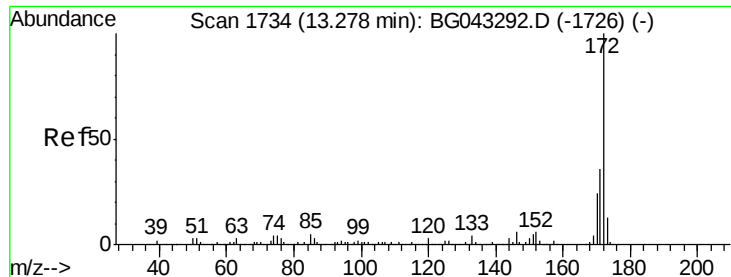
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





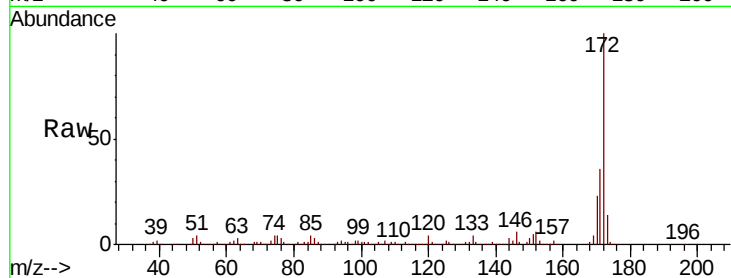
#45
2-Fluorobiphenyl
Concen: 63.098 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	22.7	18.5	27.7

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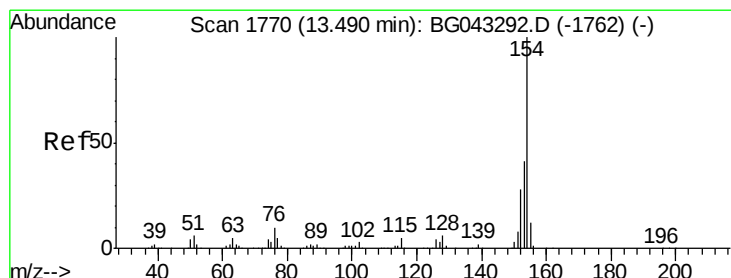
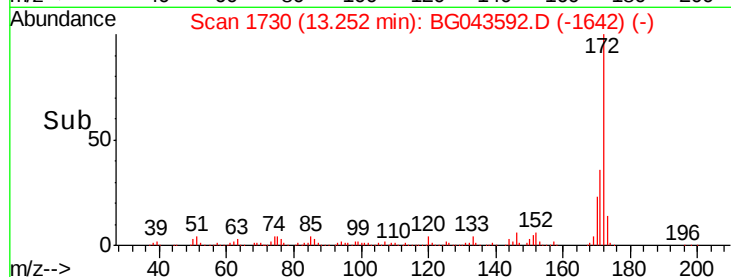
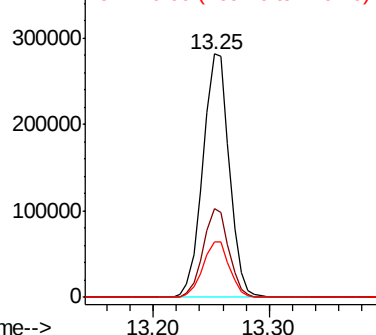


Abundance

Ion 172.00 (171.70 to 172.70): E

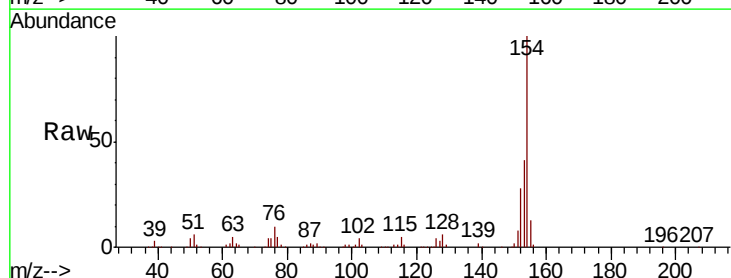
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 41.125 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.9	59.9
76	9.8	0.0	29.4

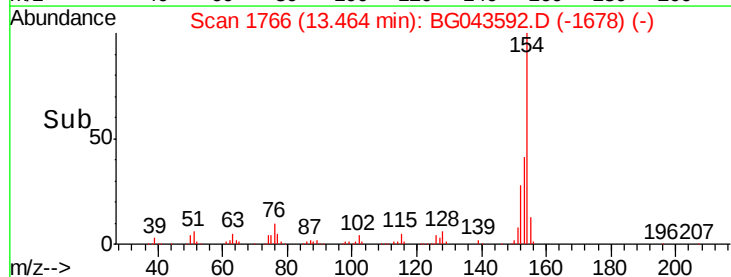
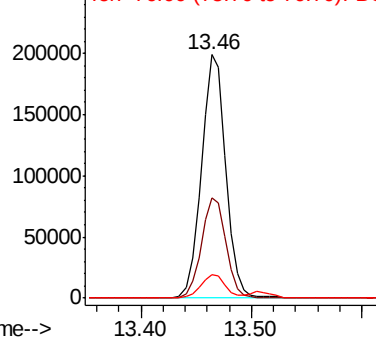


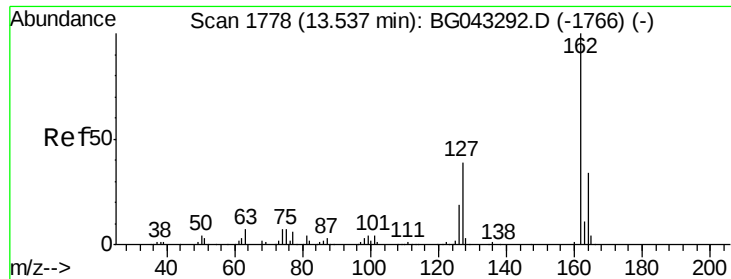
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





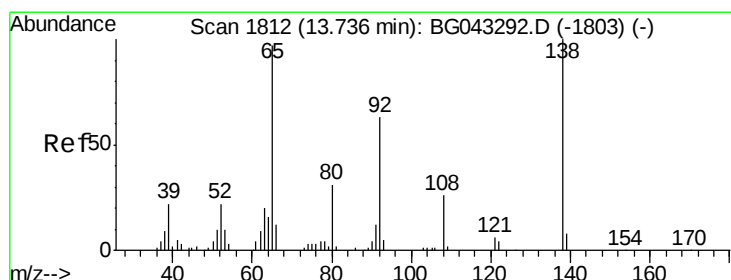
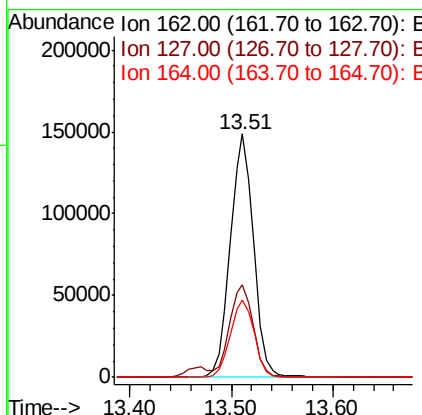
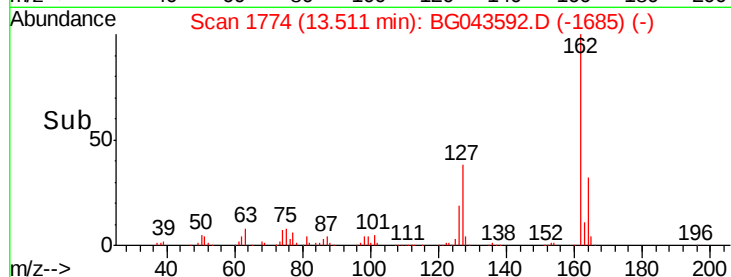
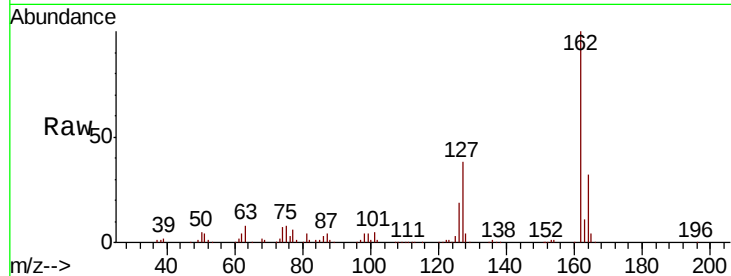
#47
2-Chloronaphthalene
Concen: 41.646 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	236185		
127	38.2		31.2	46.8
164	31.9		25.8	38.8

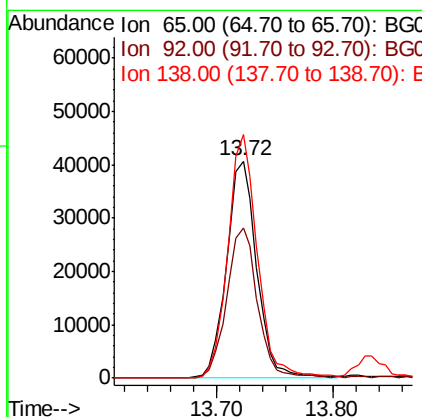
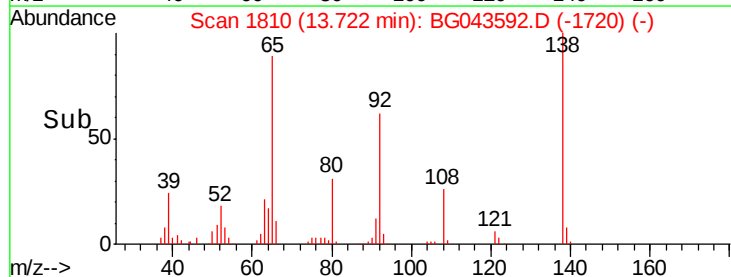
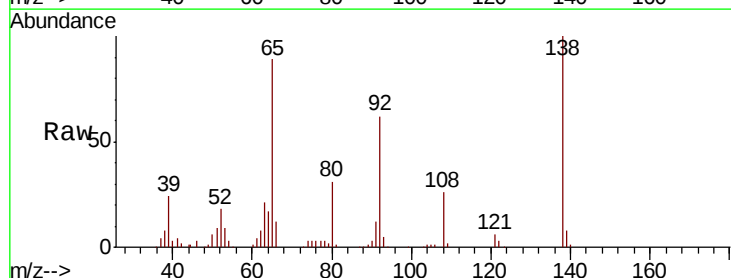
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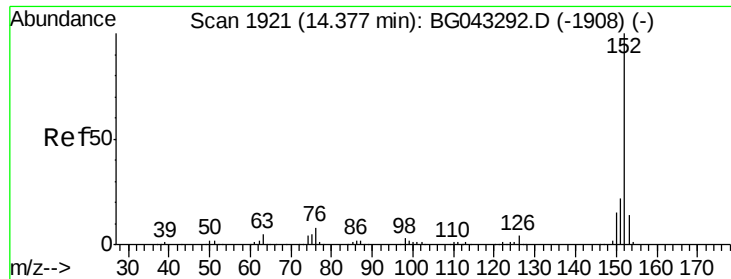
mohammad
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#48
2-Nitroaniline
Concen: 43.580 ng
RT: 13.72 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	73869		
92	69.5		56.2	84.2
138	112.3		82.6	123.8





#49

Acenaphthylene

Concen: 44.967 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Instrument :

BNA_G

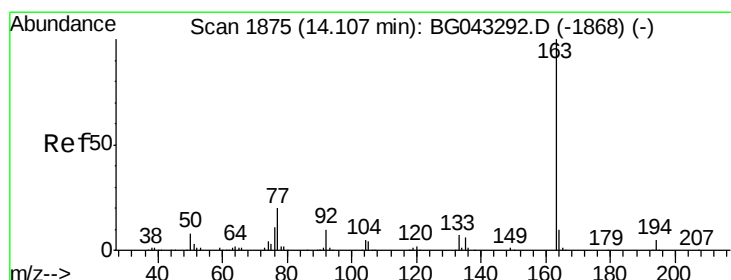
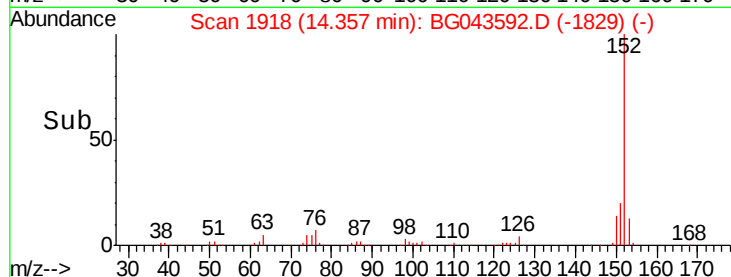
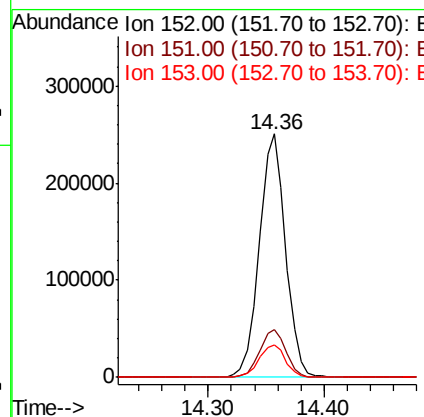
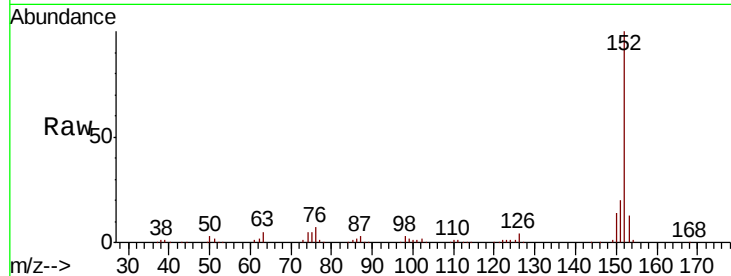
ClientSampleId :

PB124701BS

Tot Ion:	152	Resp:	396900
Ion Ratio		Lower	Upper
152	100		
151	19.6	16.2	24.4
153	13.3	10.6	15.8

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#50

Dimethylphthalate

Concen: 44.063 ng

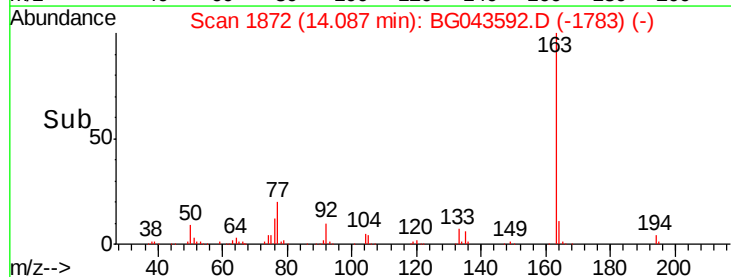
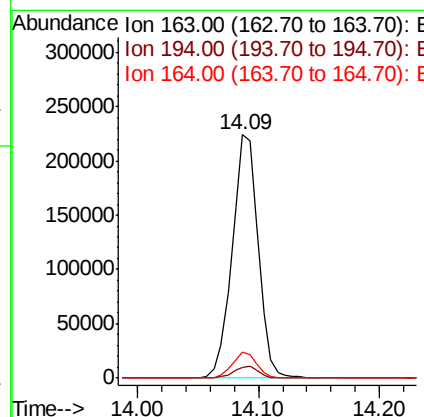
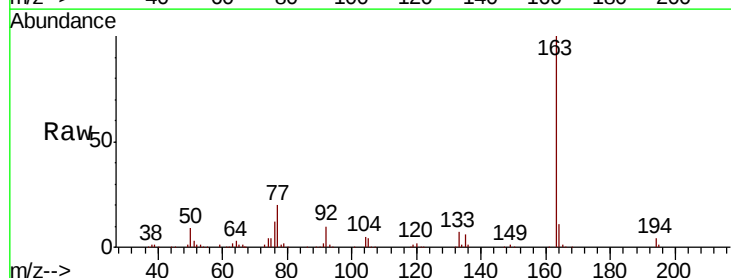
RT: 14.09 min Scan# 1872

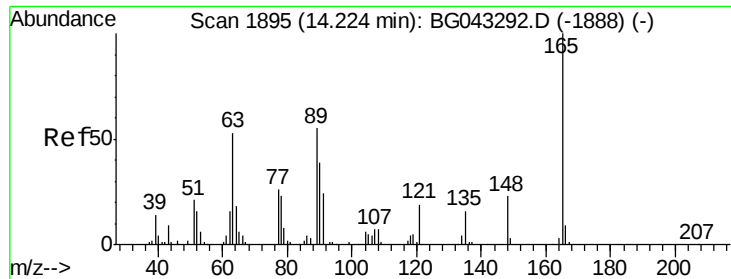
Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Tgt Ion:	163	Resp:	334404
Ion Ratio		Lower	Upper
163	100		
194	4.4	3.8	5.6
164	10.6	8.9	13.3





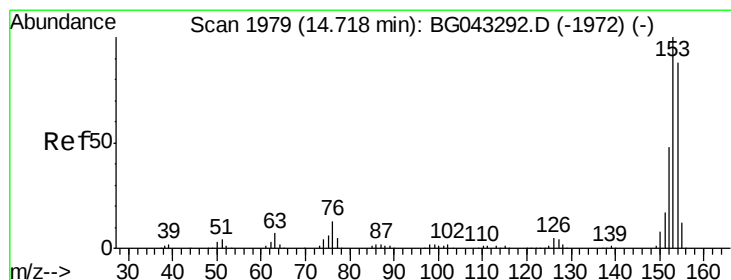
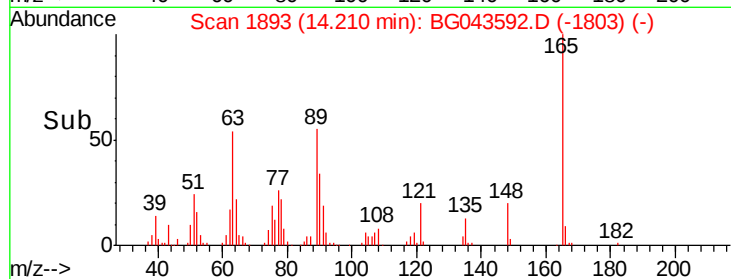
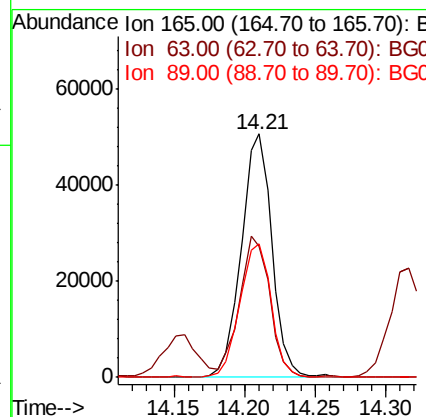
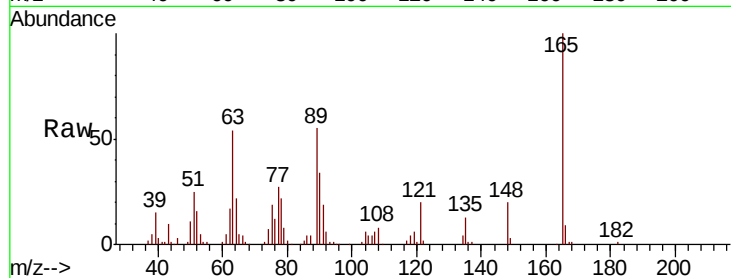
#51
 2,6-Dinitrotoluene
 Concen: 46.456 ng
 RT: 14.21 min Scan# 1893
 Delta R.T. -0.00 min
 Lab File: BG043592.D
 Acq: 11 Nov 2019 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB124701BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.6	46.6	69.8
89	54.7	45.1	67.7

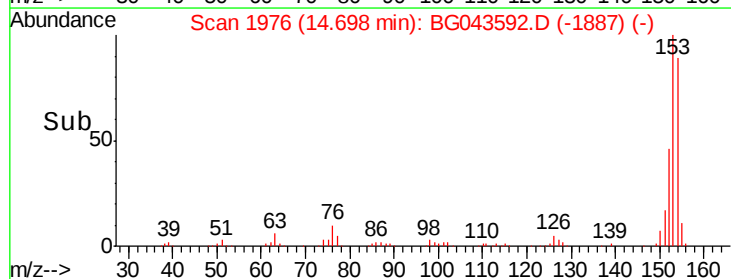
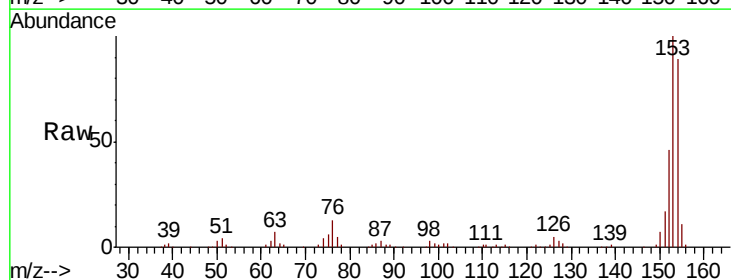
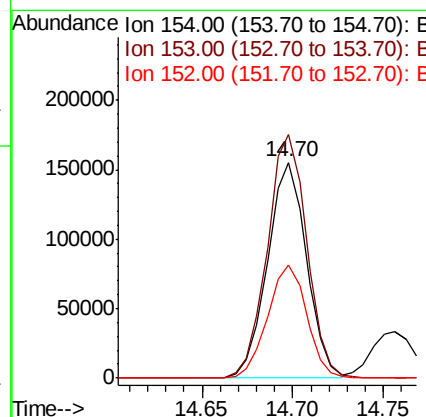
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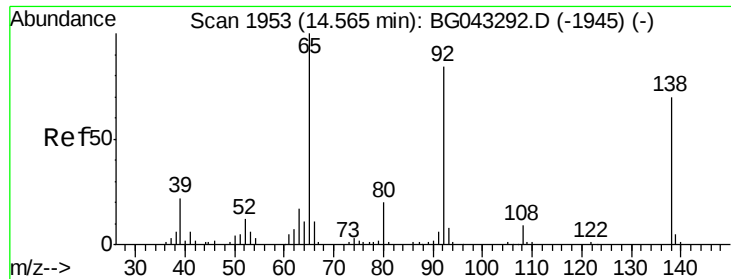
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#52
 Acenaphthene
 Concen: 43.265 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.01 min
 Lab File: BG043592.D
 Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	88.2	132.2
152	52.4	40.0	60.0





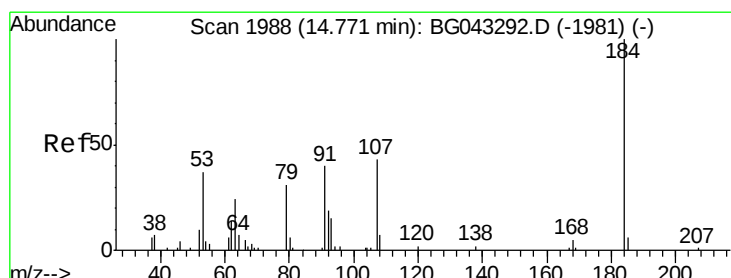
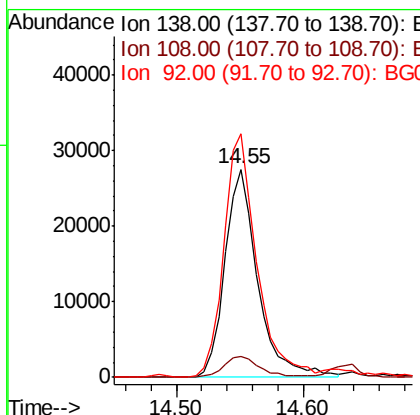
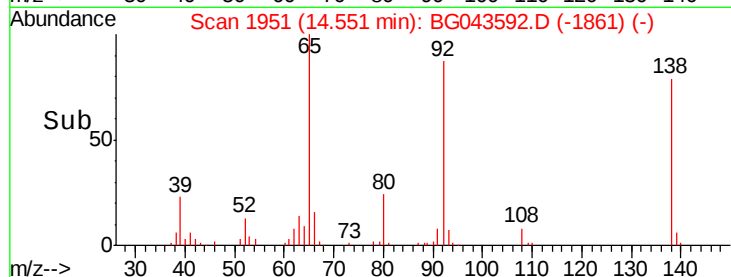
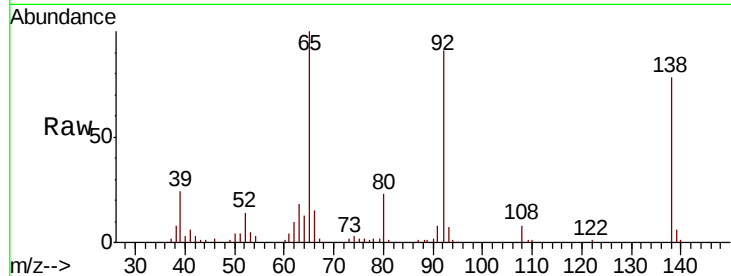
#53
3-Nitroaniline
Concen: 30.943 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.0	12.0
92	116.9	90.9	136.3

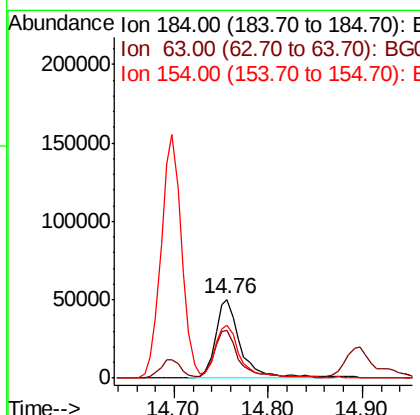
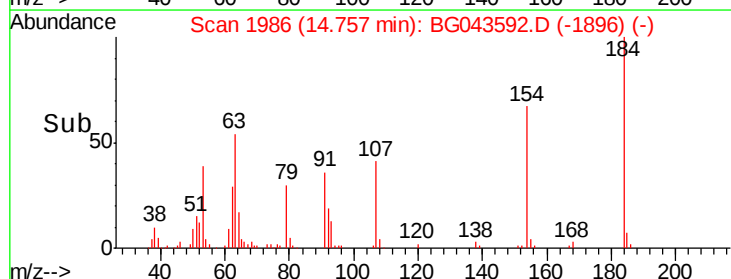
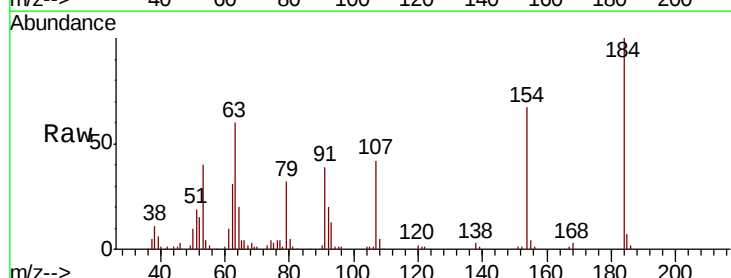
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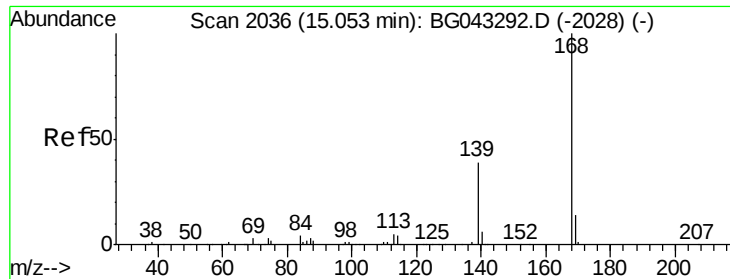
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#54
2,4-Dinitrophenol
Concen: 88.864 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.1	51.3	76.9
154	67.4	55.4	83.0





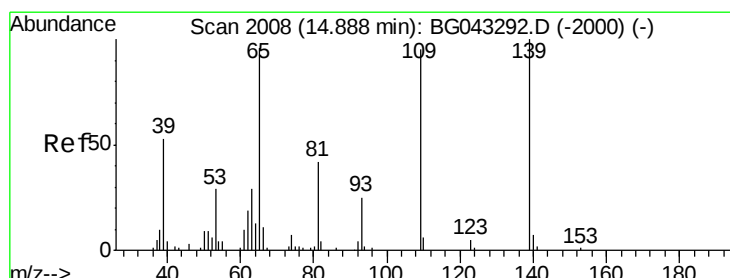
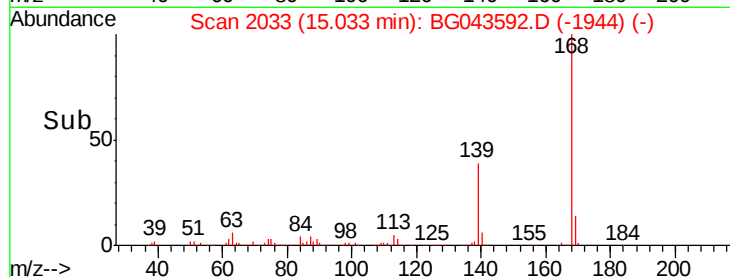
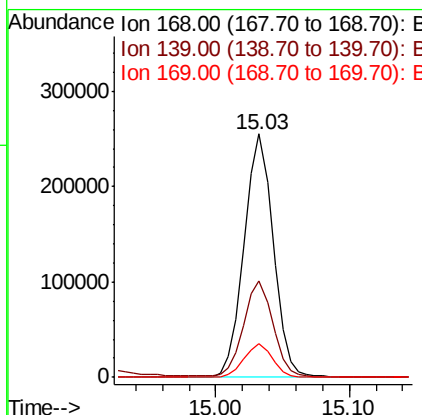
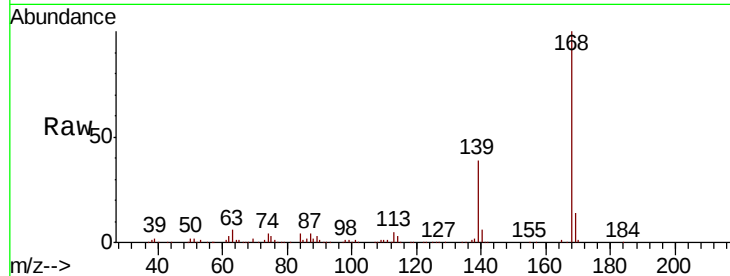
#55
Dibenzenofuran
Concen: 44.140 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.0	46.6
169	13.9	11.7	17.5

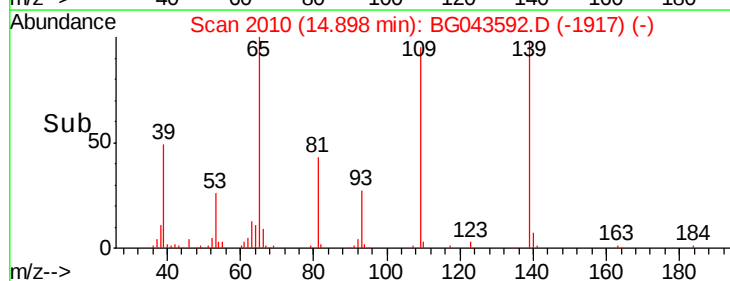
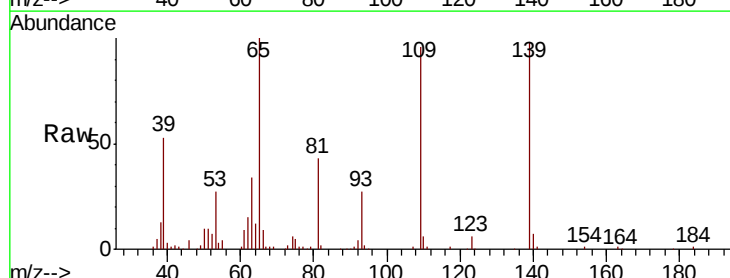
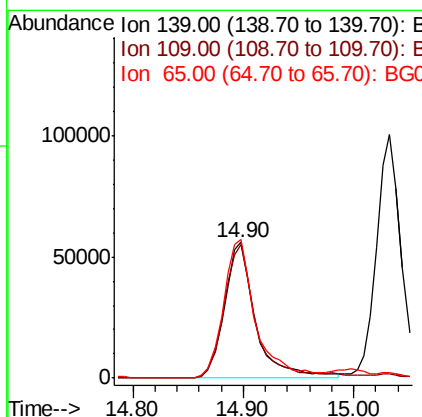
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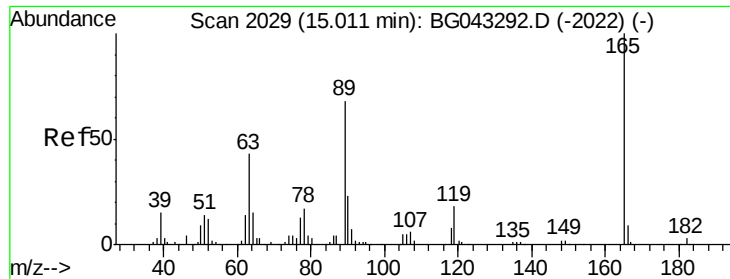
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#56
4-Nitrophenol
Concen: 103.191 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.02 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.9	87.2	127.2
65	102.2	83.8	123.8





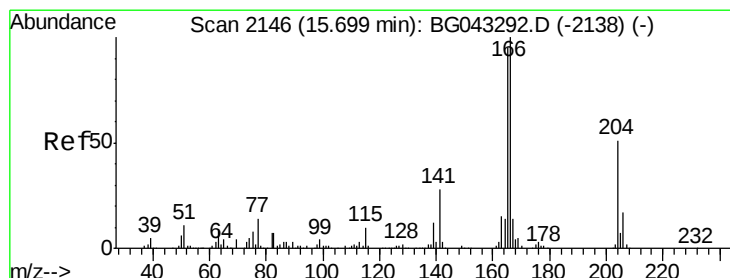
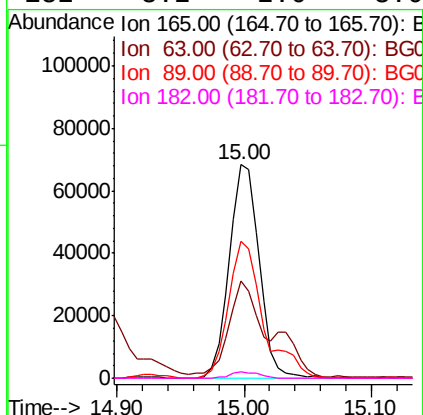
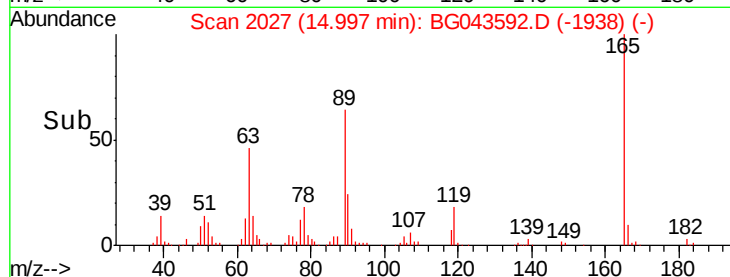
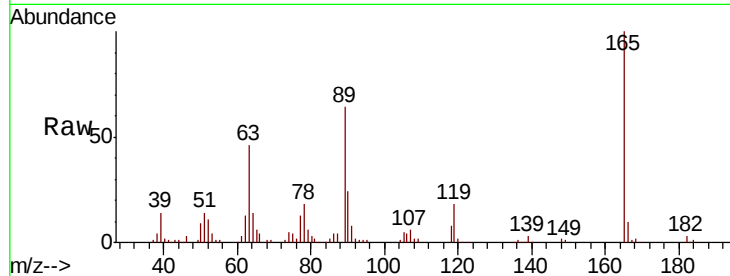
#57
2,4-Dinitrotoluene
Concen: 47.283 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	111409		
63	45.7	33.2	49.8	
89	64.3	52.2	78.4	
182	3.2	2.0	3.0	

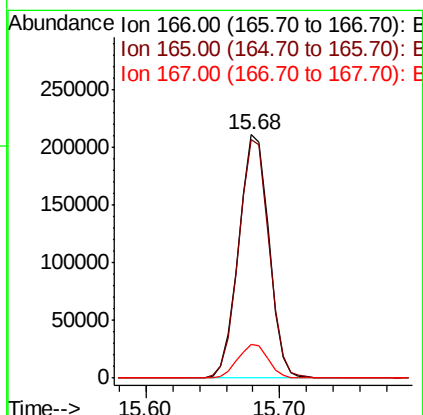
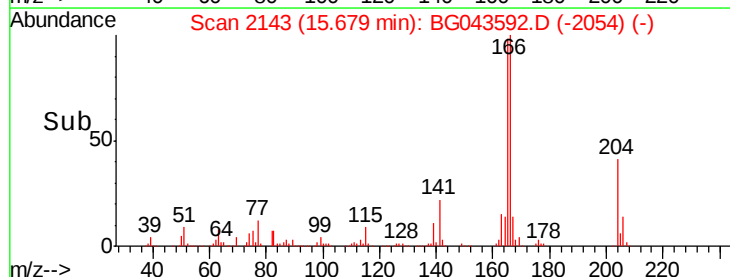
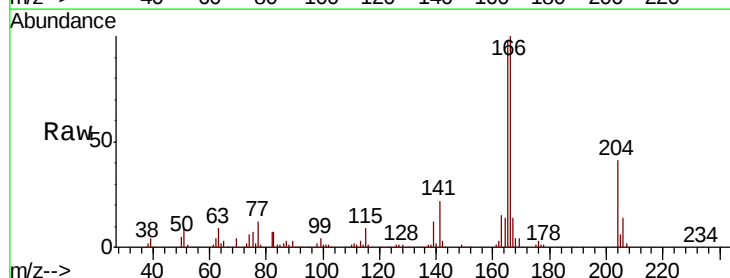
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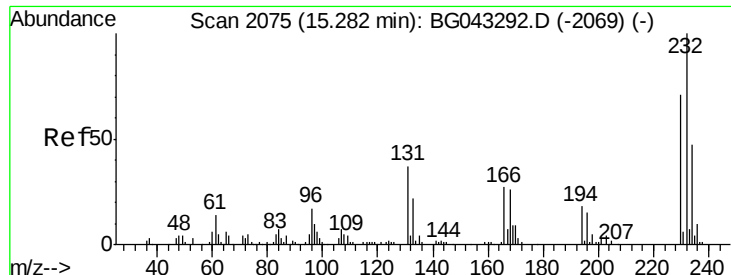
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#58
Fluorene
Concen: 45.089 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	330102		
165	98.1	79.0	118.6	
167	13.8	10.5	15.7	





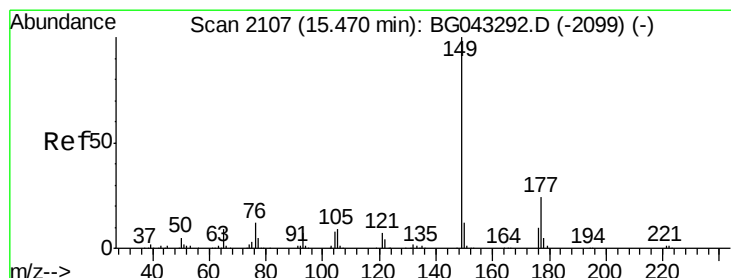
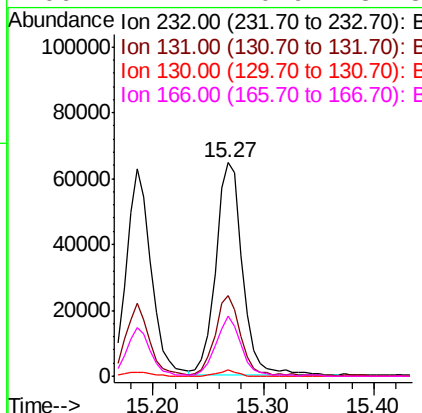
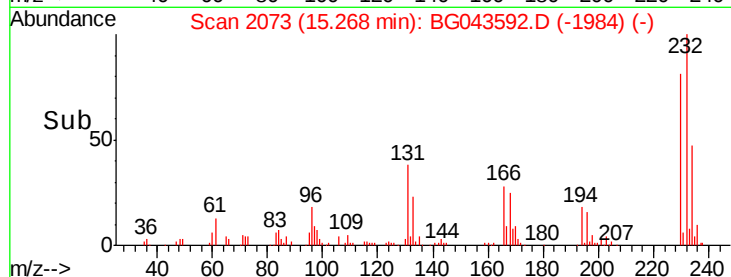
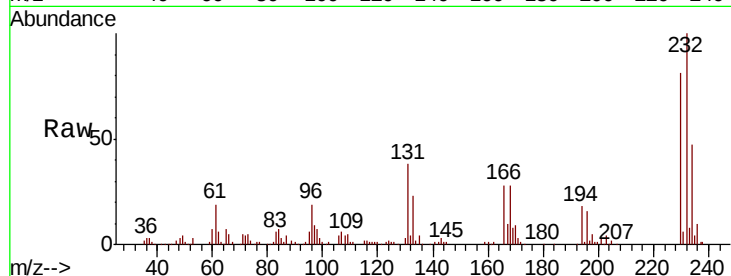
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.212 ng
RT: 15.27 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	108290		
131	35.6	26.9	40.3	
130	2.1	1.8	2.6	
166	27.1	20.9	31.3	

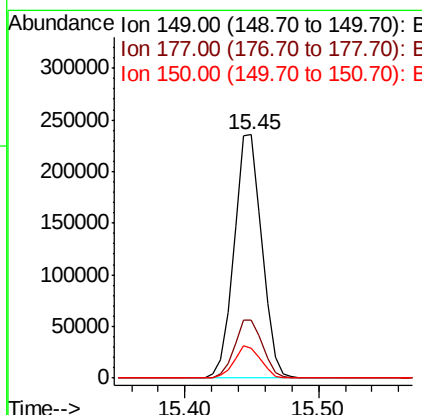
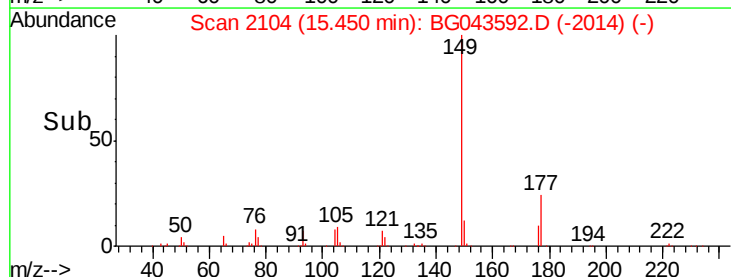
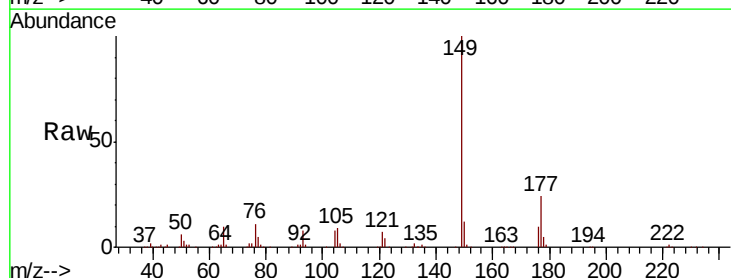
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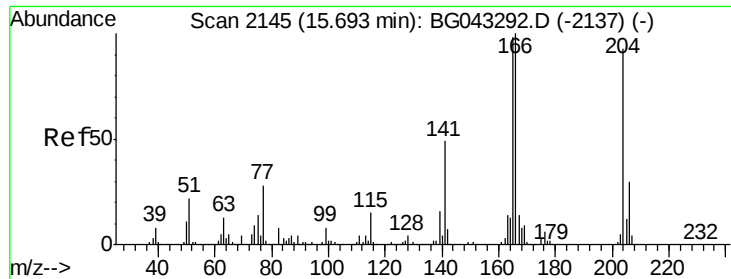
mohammad
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#60
Diethylphthalate
Concen: 44.533 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	339585		
177	23.8	19.6	29.4	
150	12.2	10.8	16.2	





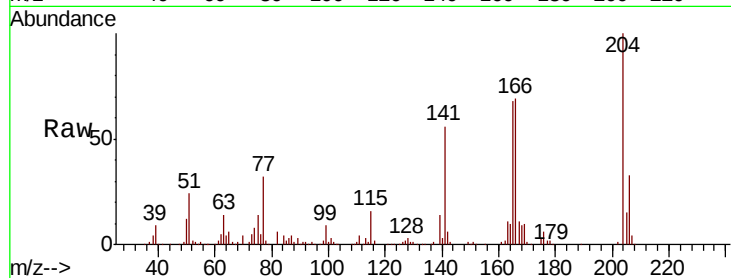
#61
4-Chlorophenyl-phenylether
Concen: 45.044 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	192381		
206	33.3	28.4	42.6	
141	56.1	43.0	64.6	

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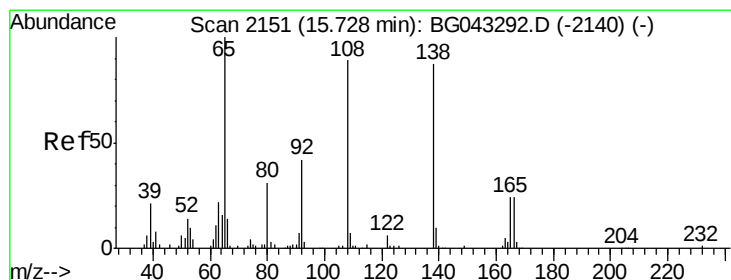
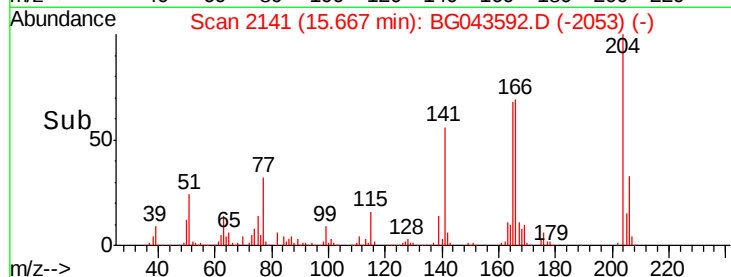
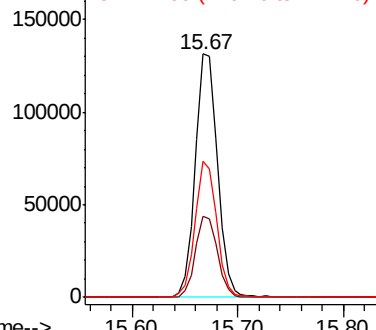


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.734 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

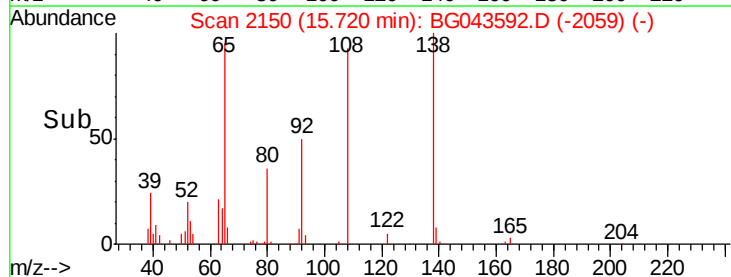
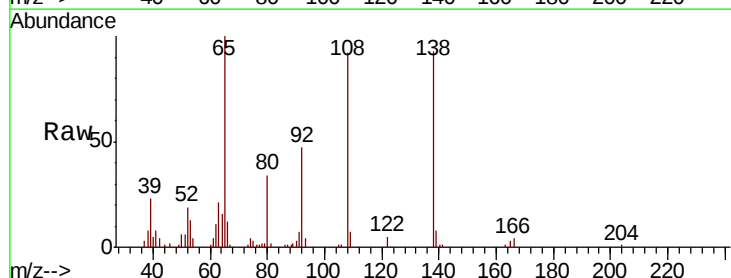
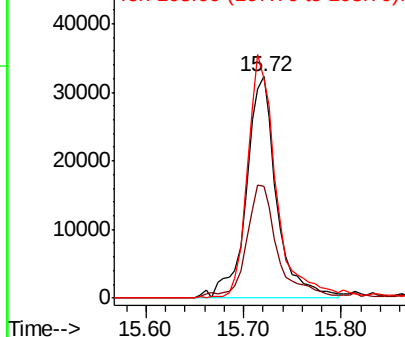
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	70252		
92	50.4	33.4	73.4	
108	99.1	78.0	118.0	

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





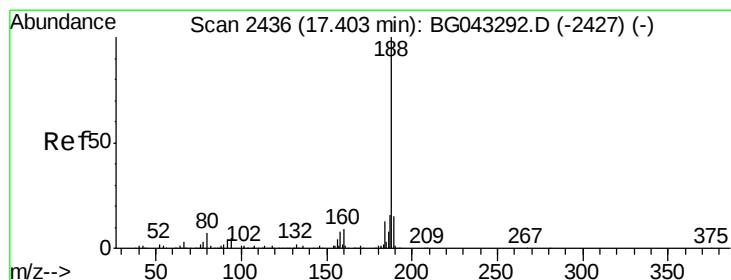
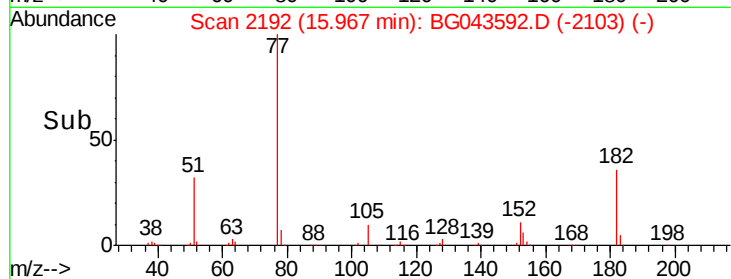
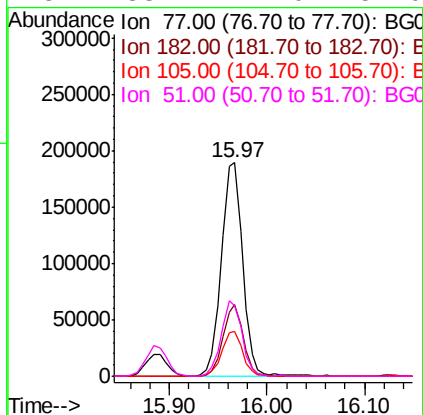
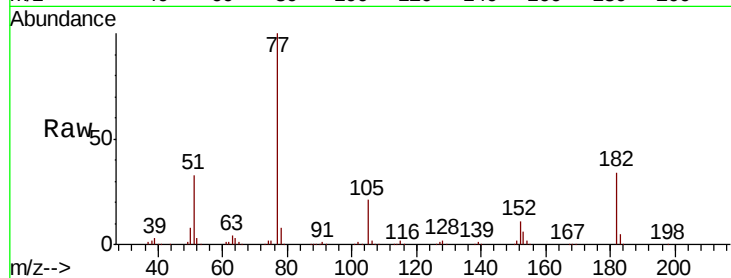
#63
Azobenzene
Concen: 46.327 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.8	13.7	53.7
105	20.7	0.4	40.4
51	33.2	11.0	51.0

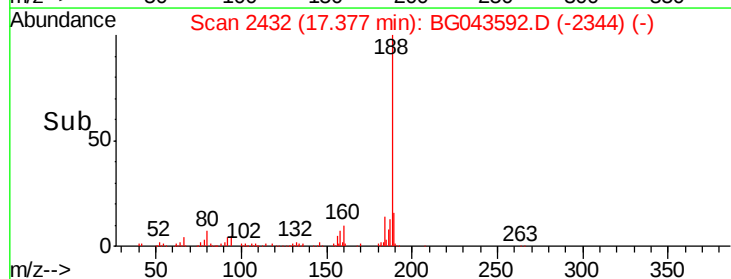
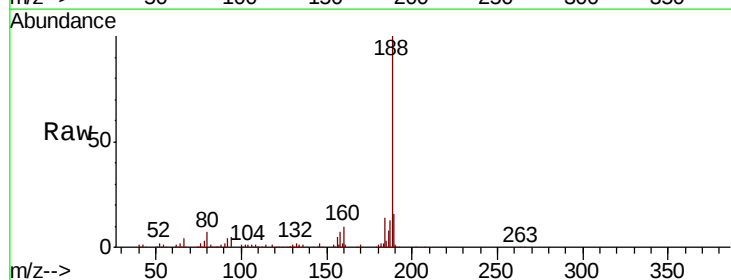
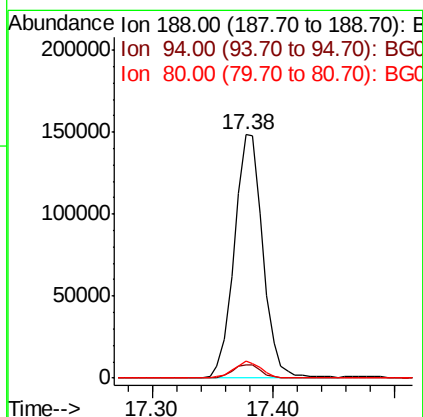
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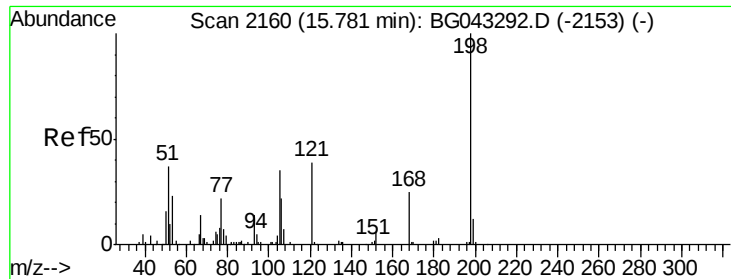
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.2	6.4
80	7.3	4.5	6.7#





#65

4,6-Dinitro-2-methylphenol

Concen: 48.695 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Instrument :

BNA_G

ClientSampleId :

PB124701BS

Tot Ion:198 Resp: 70282

Ion Ratio Lower Upper

198 100

51 41.0 13.2 53.2

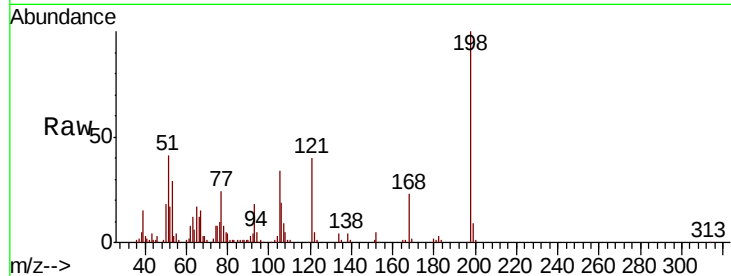
105 33.7 15.8 55.8

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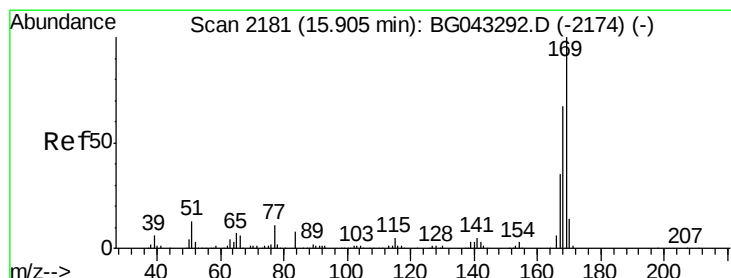
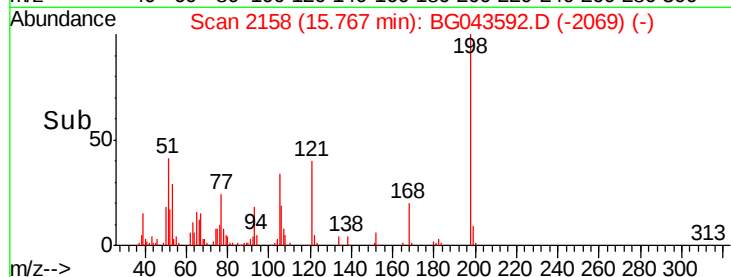
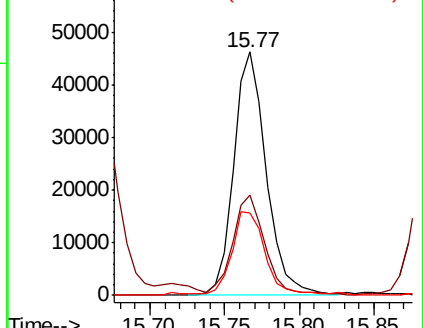
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.126 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

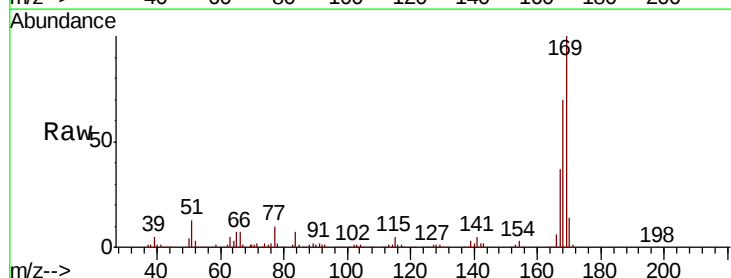
Tgt Ion:169 Resp: 298612

Ion Ratio Lower Upper

169 100

168 69.9 53.8 80.6

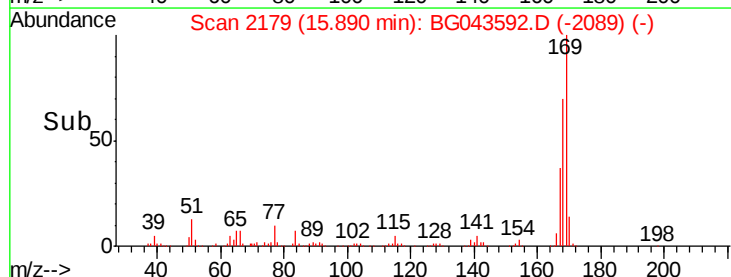
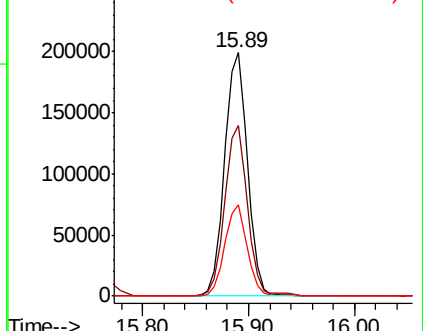
167 37.4 27.5 41.3

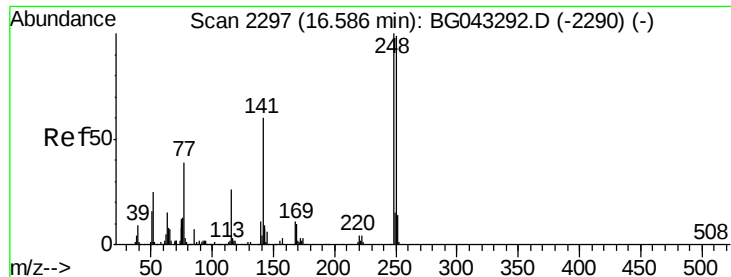


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





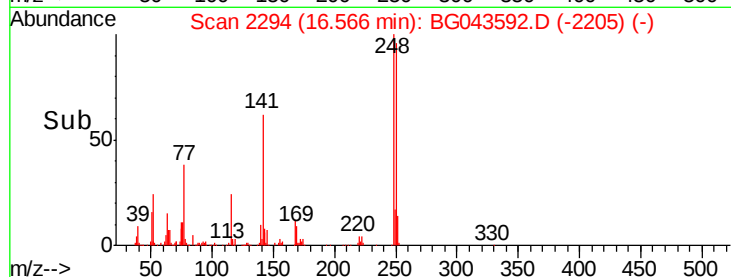
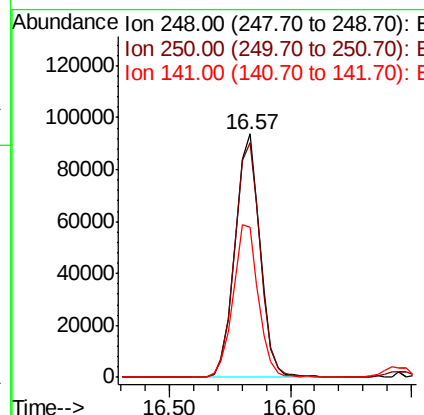
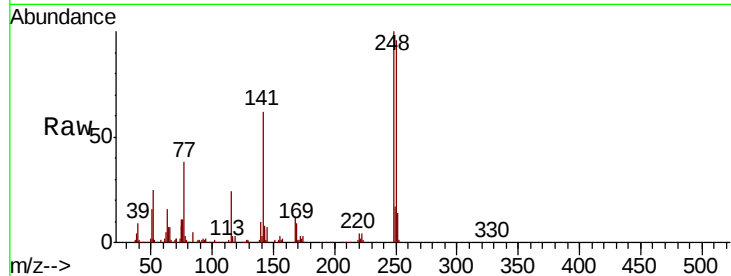
#67
4-Bromophenyl-phenylether
Concen: 41.018 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.0	115.4
141	61.6	47.5	71.3

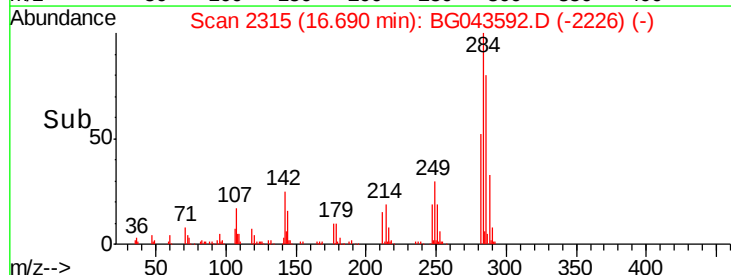
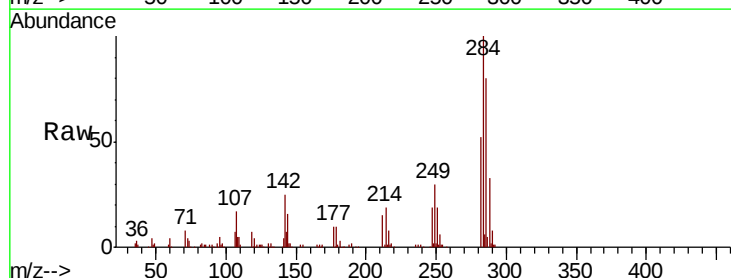
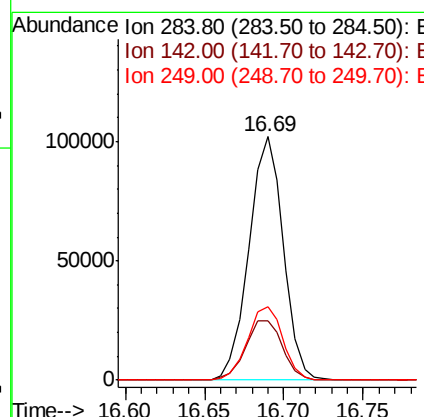
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#68
Hexachlorobenzene
Concen: 40.470 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.5	19.8	29.8
249	29.9	23.8	35.6





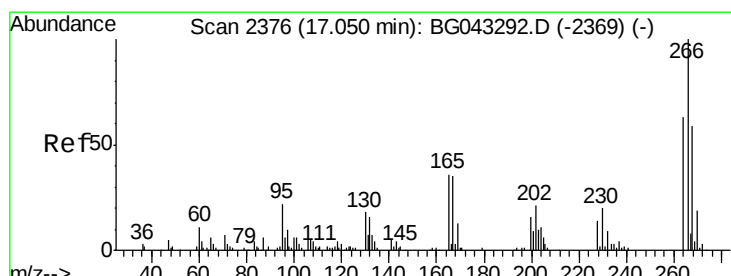
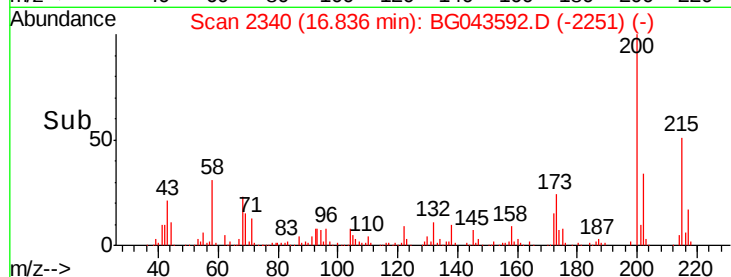
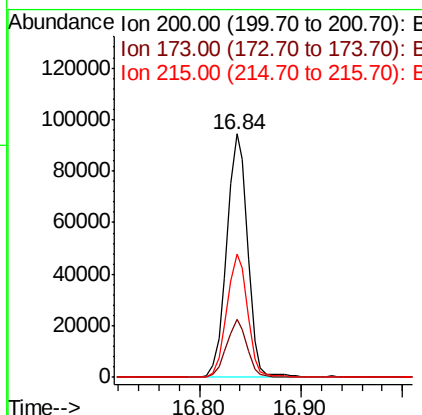
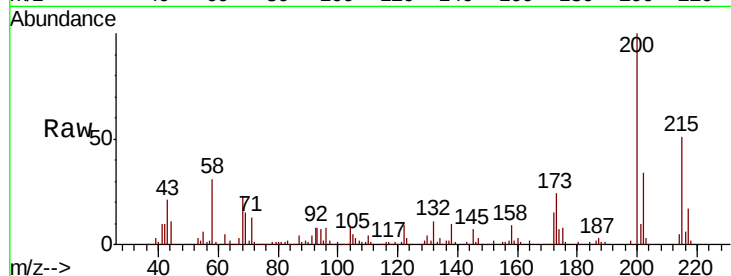
#69
 Atrazine
 Concen: 56.327 ng
 RT: 16.84 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG043592.D
 Acq: 11 Nov 2019 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB124701BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	4.7	44.7
215	50.7	28.5	68.5

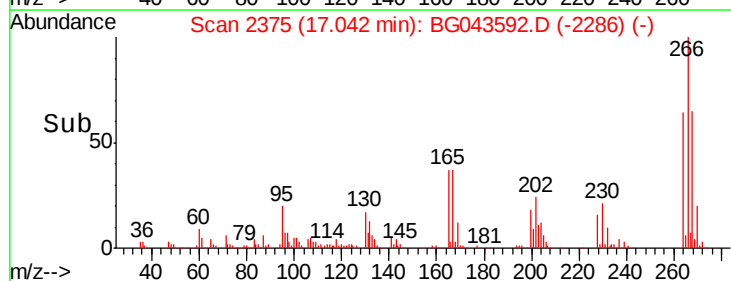
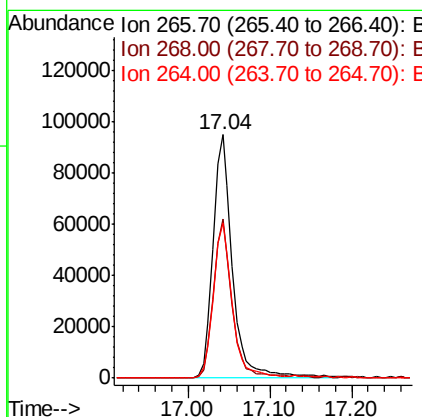
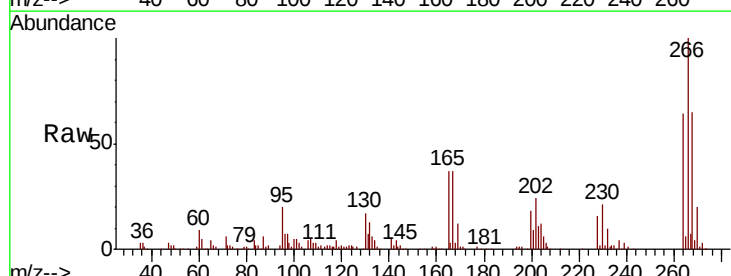
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#70
 Pentachlorophenol
 Concen: 91.798 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.01 min
 Lab File: BG043592.D
 Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	50.4	75.6
264	63.7	48.9	73.3





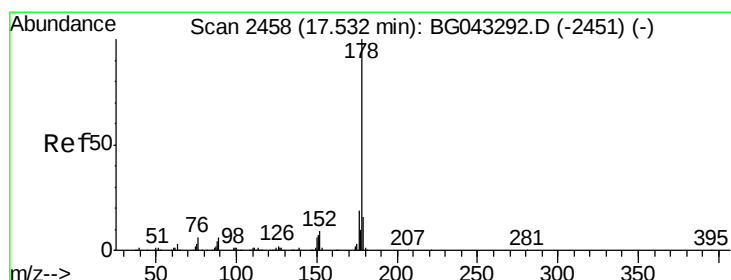
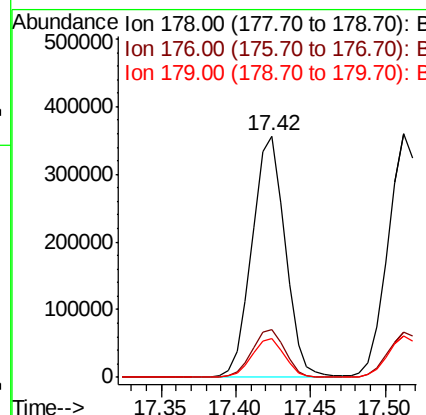
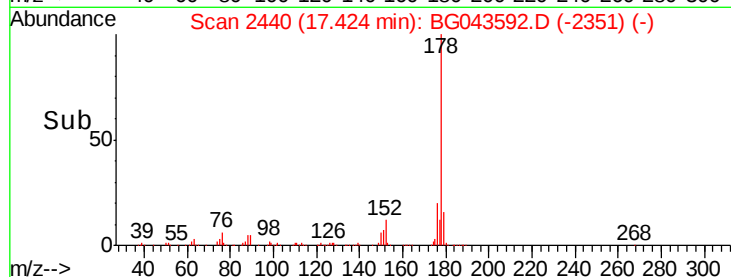
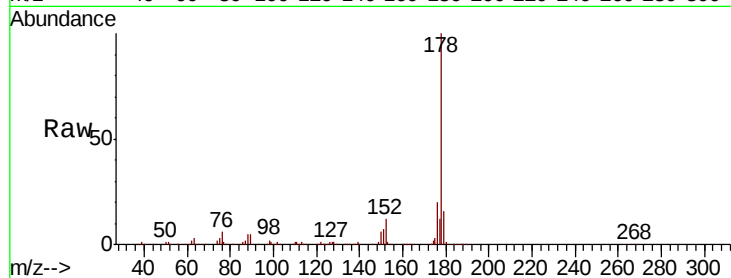
#71
Phenanthrene
Concen: 43.509 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.0
179	16.3	13.0	19.6

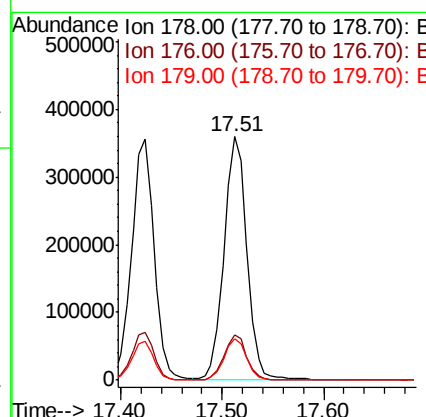
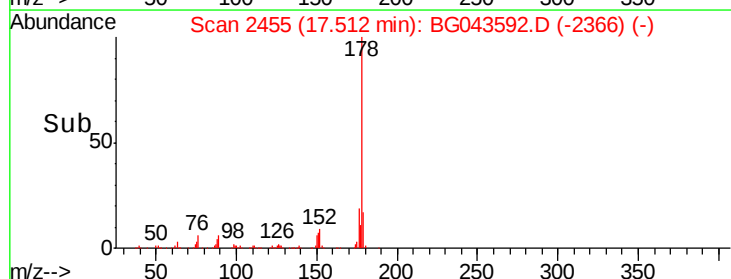
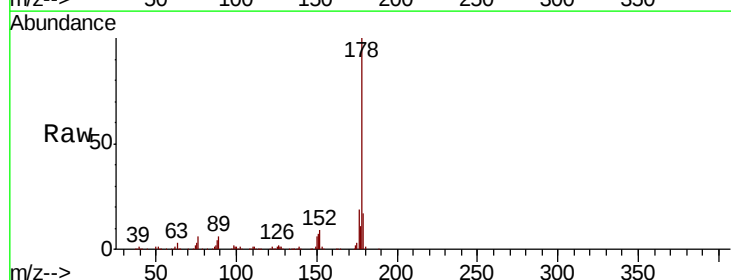
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#72
Anthracene
Concen: 44.535 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	17.1	13.7	20.5





#73

Carbazole

Concen: 45.089 ng

RT: 17.79 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Instrument :

BNA_G

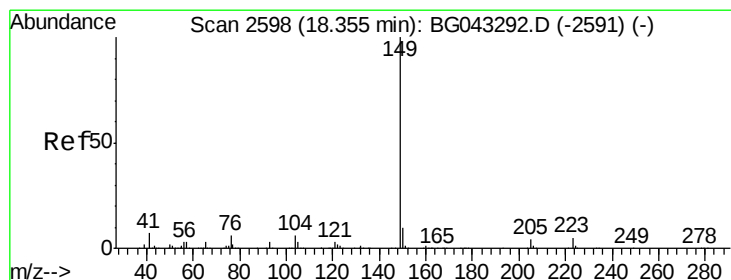
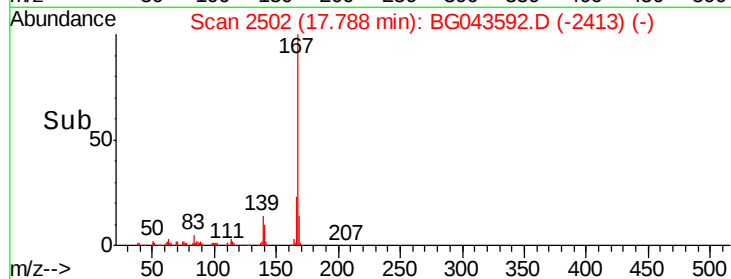
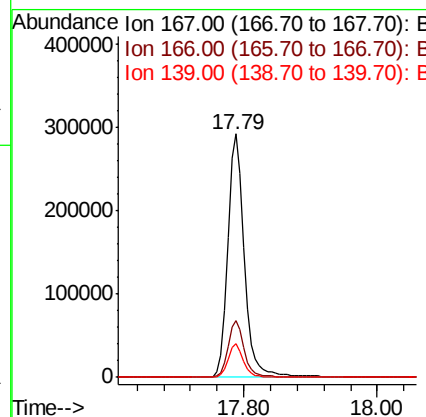
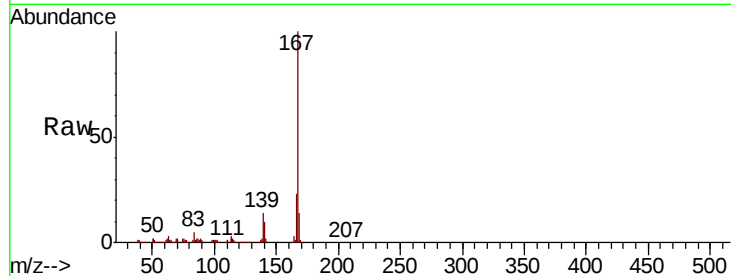
ClientSampleId :

PB124701BS

Tot Ion:	167	Resp:	513057
Ion Ratio	Lower	Upper	
167	100		
166	23.3	18.7	28.1
139	13.6	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 45.330 ng

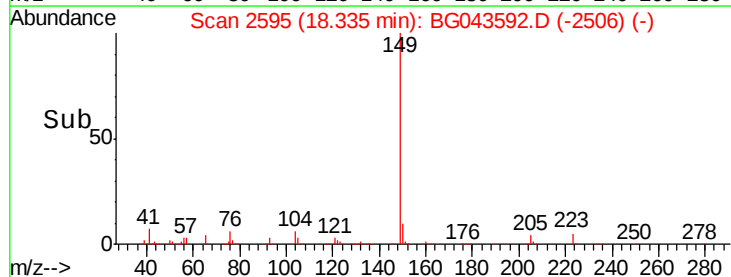
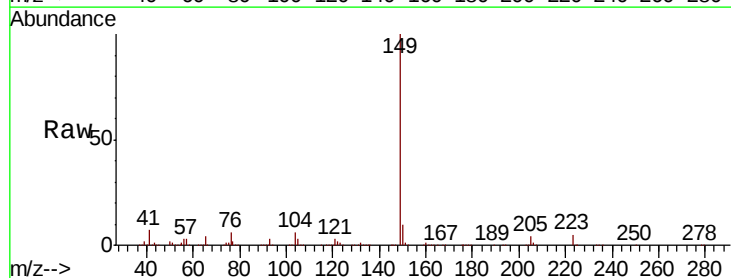
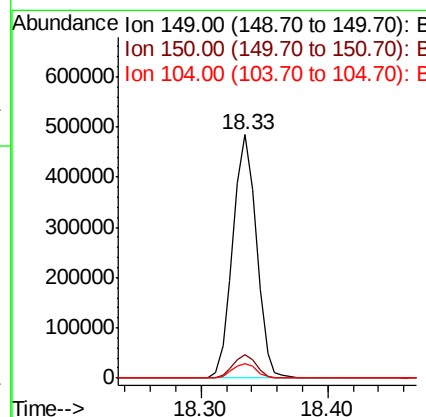
RT: 18.33 min Scan# 2595

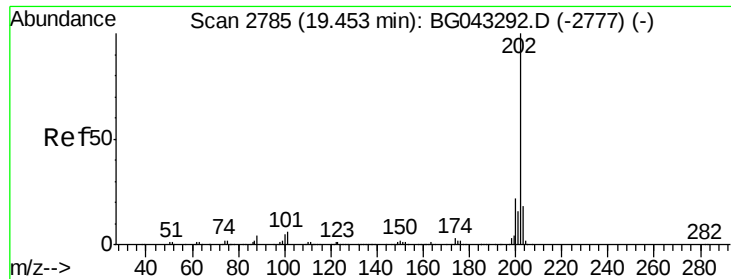
Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Tgt Ion:	149	Resp:	625853
Ion Ratio	Lower	Upper	
149	100		
150	9.7	8.0	12.0
104	5.9	4.4	6.6





#75

Fluoranthene

Concen: 45.769 ng

RT: 19.43 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Instrument :

BNA_G

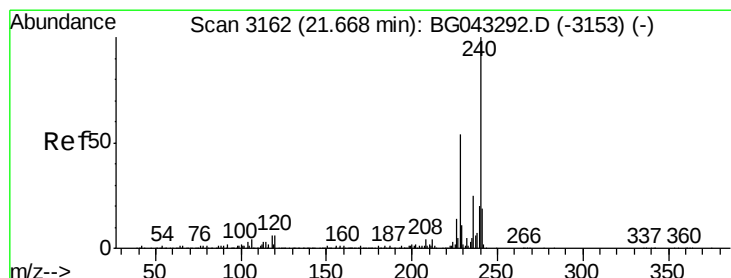
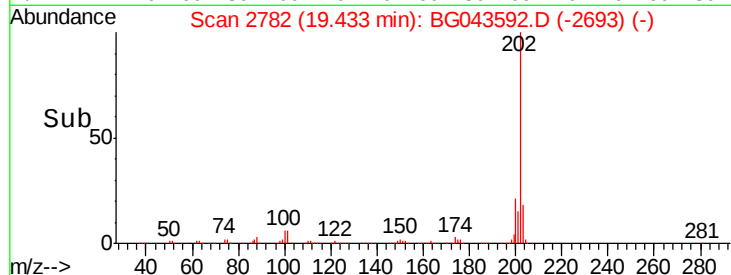
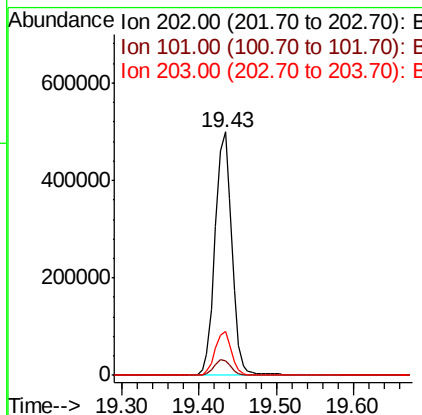
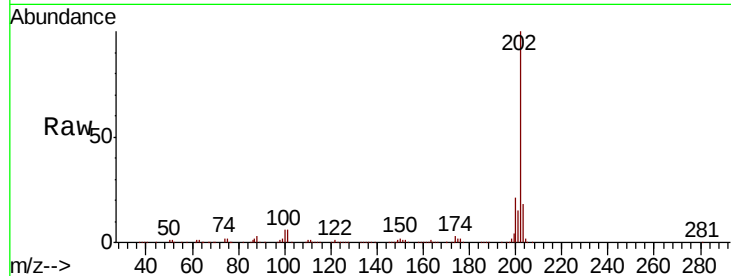
ClientSampleId :

PB124701BS

Tot Ion:	202	Resp:	749360
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	26.3
203	17.9	0.0	37.9

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#76

Chrysene-d12

Concen: 20.000 ng

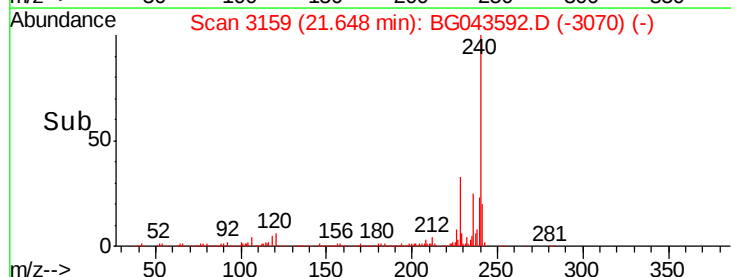
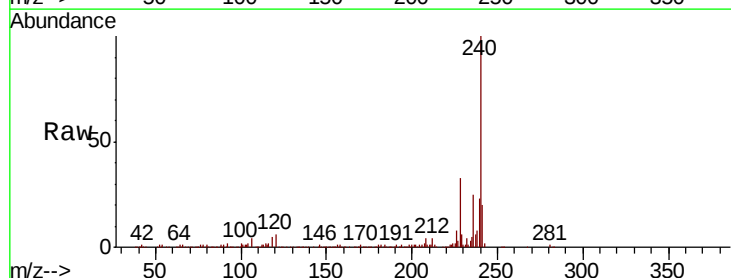
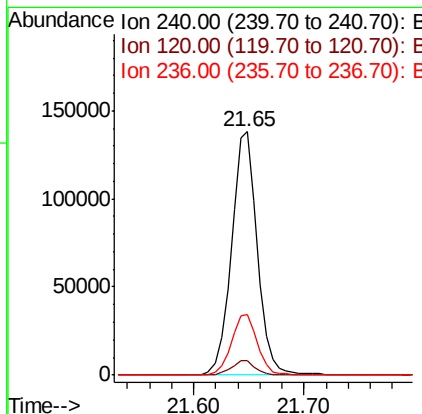
RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Tgt Ion:	240	Resp:	225229
Ion Ratio	Lower	Upper	
240	100		
120	6.0	4.6	6.8
236	25.1	19.8	29.8





#77

Benzidine

Concen: 26.884 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Instrument :

BNA_G

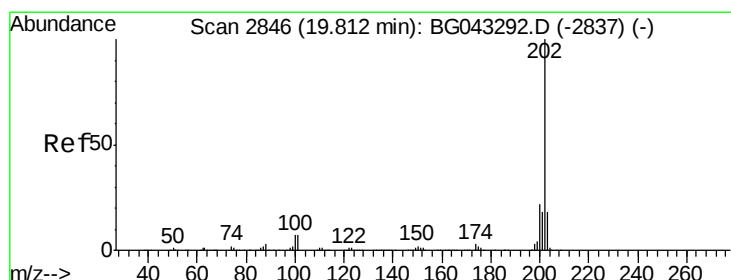
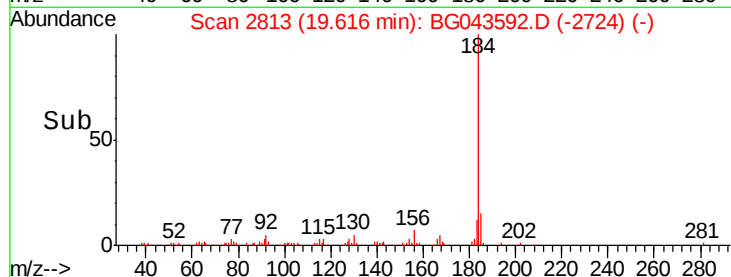
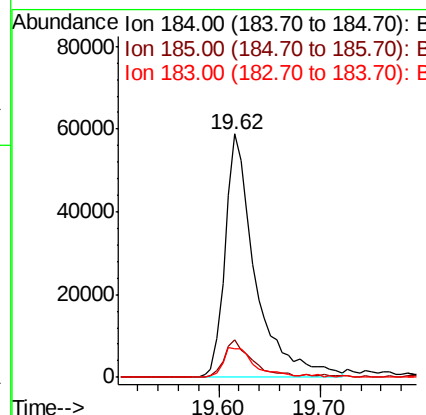
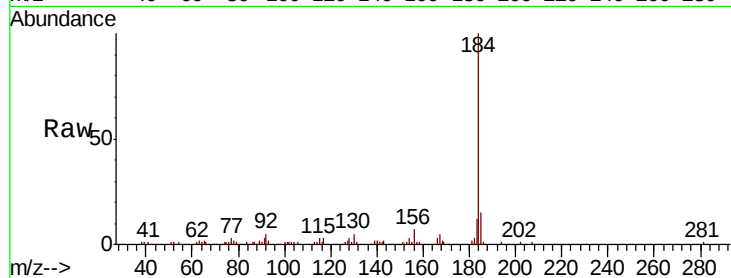
ClientSampleId :

PB124701BS

Tot Ion:	184	Resp:	121858
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.0	16.4
183	12.0	10.0	15.0

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#78

Pyrene

Concen: 53.783 ng

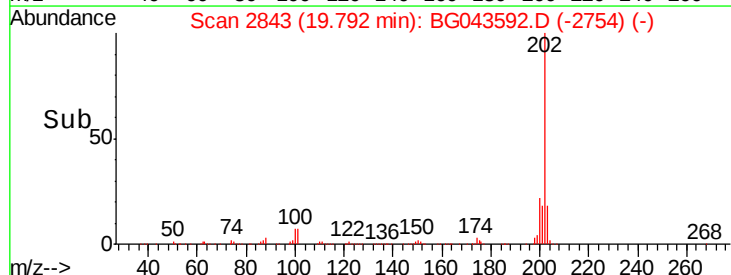
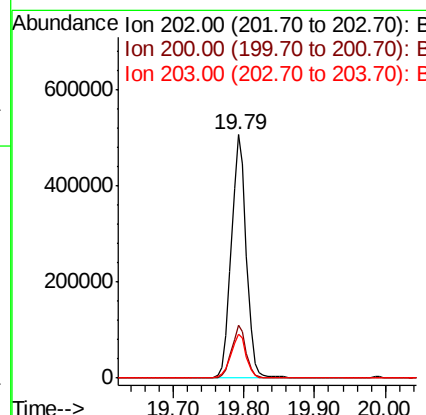
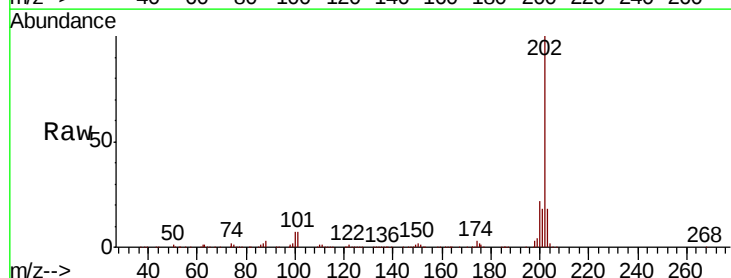
RT: 19.79 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Tgt Ion:	202	Resp:	749815
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.0	25.4
203	18.3	14.7	22.1





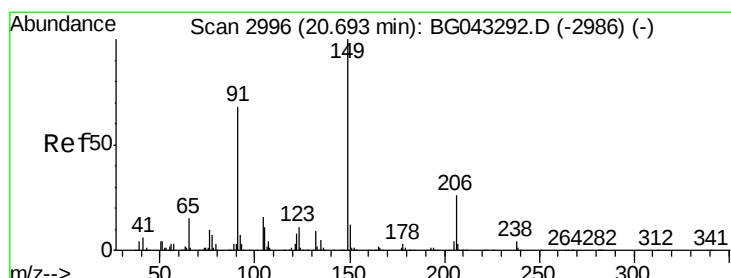
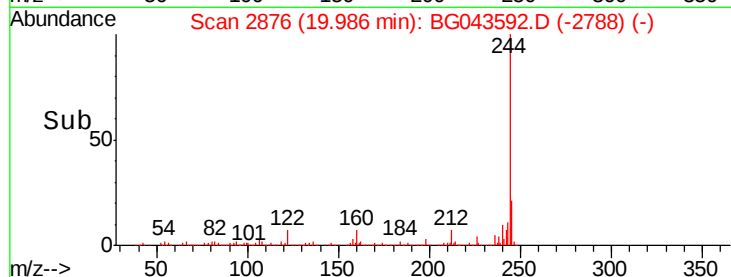
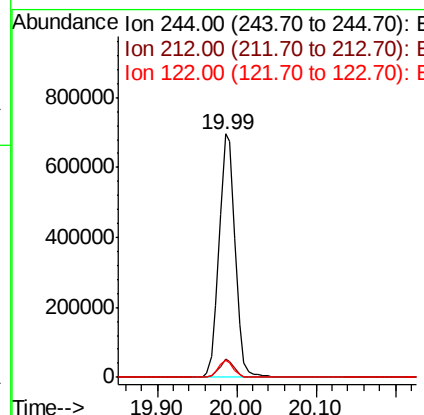
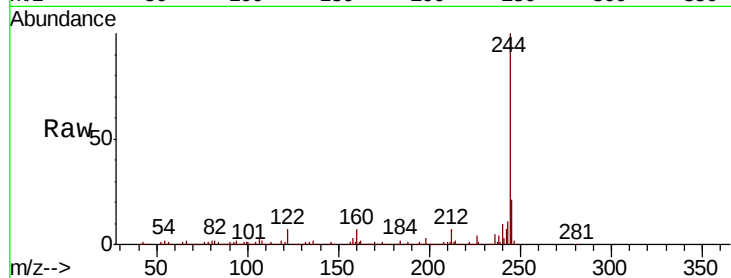
#79
 Terphenyl-d14
 Concen: 81.179 ng
 RT: 19.99 min Scan# 2876
 Delta R.T. -0.01 min
 Lab File: BG043592.D
 Acq: 11 Nov 2019 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB124701BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	7.1	5.4	8.2

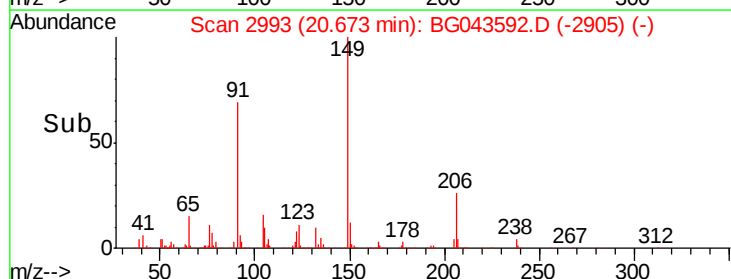
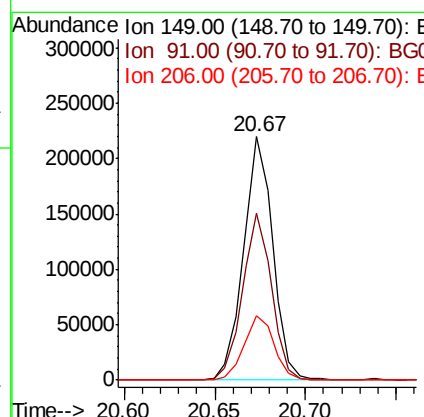
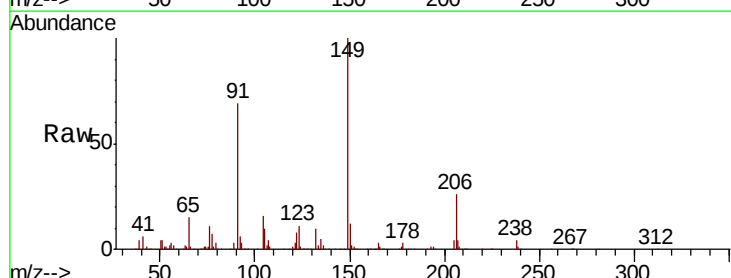
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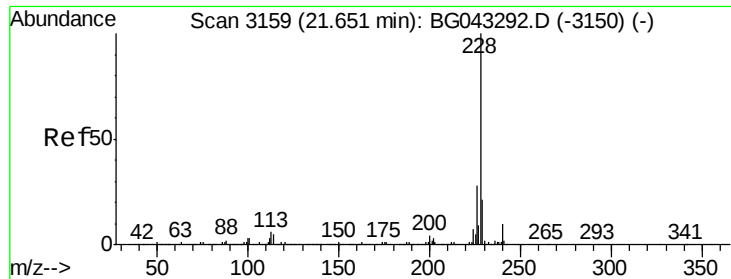
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#80
 Butylbenzylphthalate
 Concen: 46.675 ng
 RT: 20.67 min Scan# 2993
 Delta R.T. -0.01 min
 Lab File: BG043592.D
 Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.7	51.2	76.8
206	26.3	22.5	33.7





#81

Benzo(a)anthracene

Concen: 44.697 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Instrument :

BNA_G

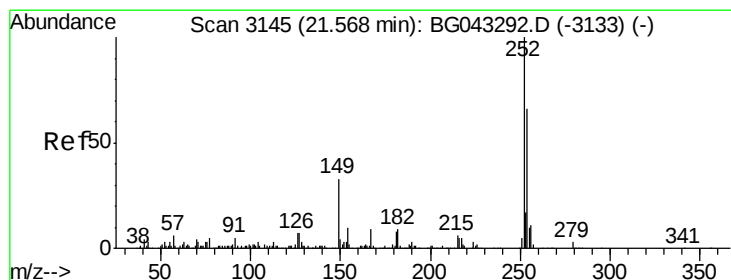
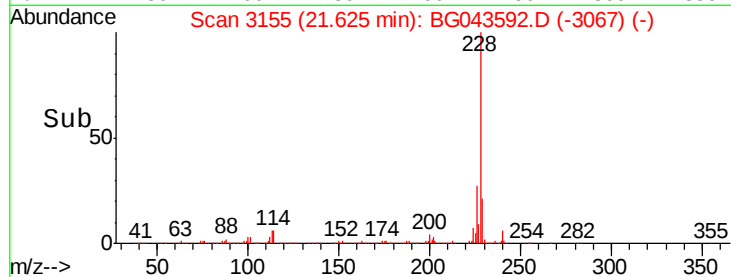
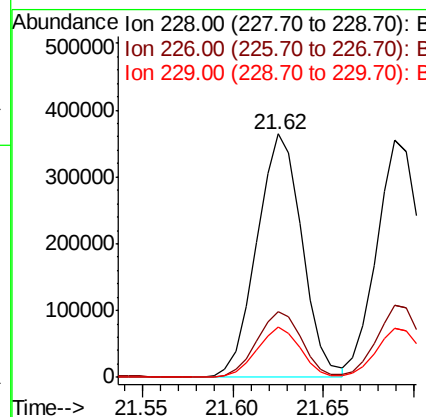
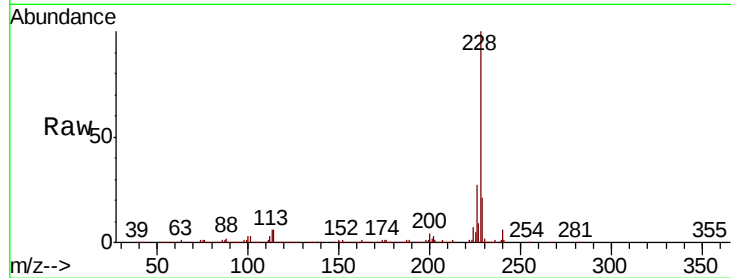
ClientSampleId :

PB124701BS

Tot Ion:	228	Resp:	630599
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.2	33.2
229	20.5	17.0	25.4

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#82

3,3'-Dichlorobenzidine

Concen: 32.846 ng

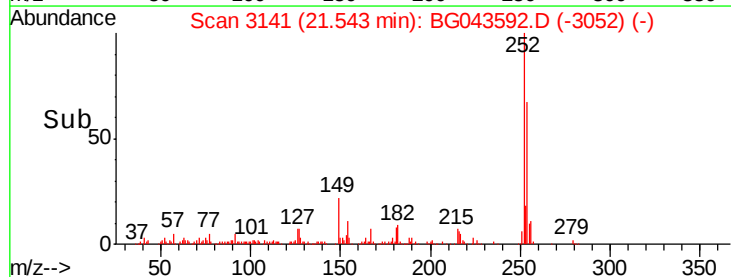
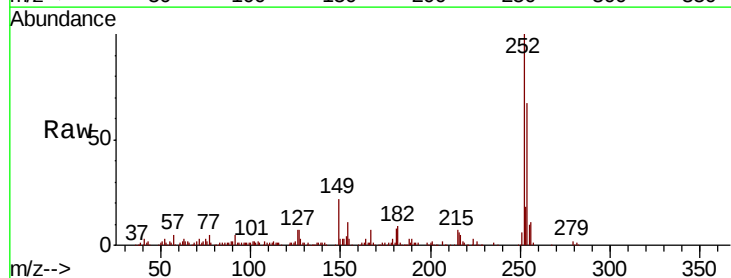
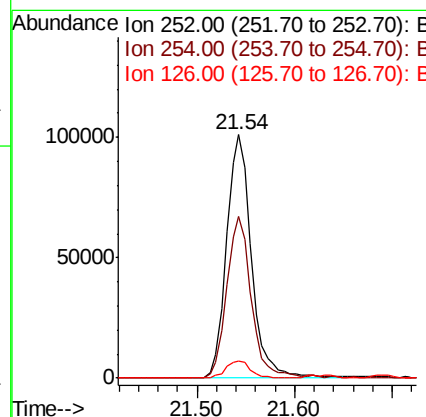
RT: 21.54 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Tgt Ion:	252	Resp:	179235
Ion Ratio	Lower	Upper	
252	100		
254	66.6	50.8	76.2
126	7.0	6.1	9.1





#83

Chrysene

Concen: 42.726 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Instrument :

BNA_G

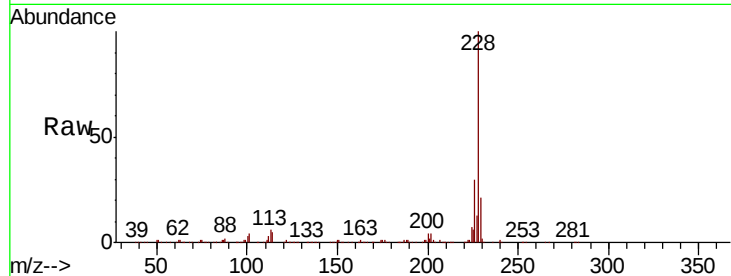
ClientSampleId :

PB124701BS

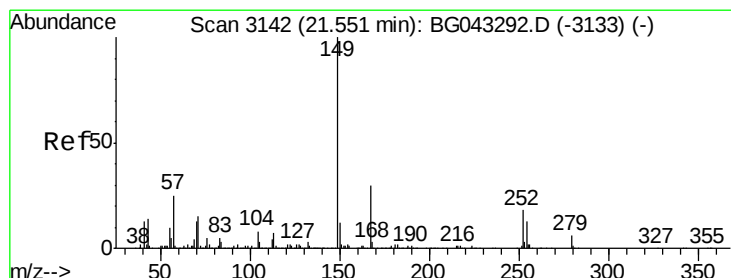
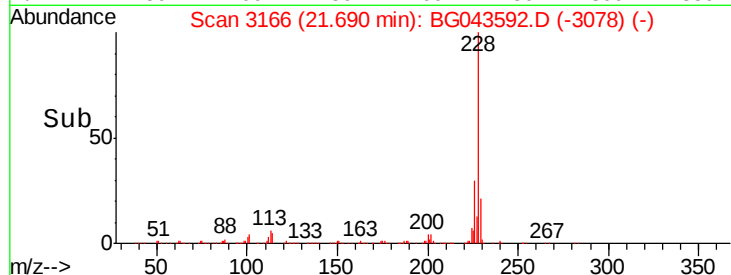
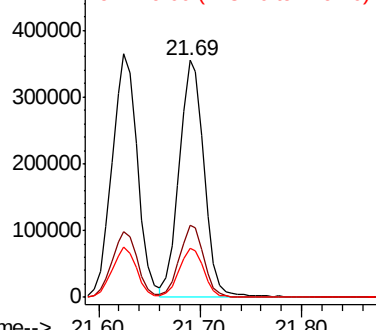
Tot Ion:	228	Resp:	598918
Ion Ratio	Lower	Upper	
228	100		
226	30.2	25.1	37.7
229	20.9	17.0	25.4

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.684 ng

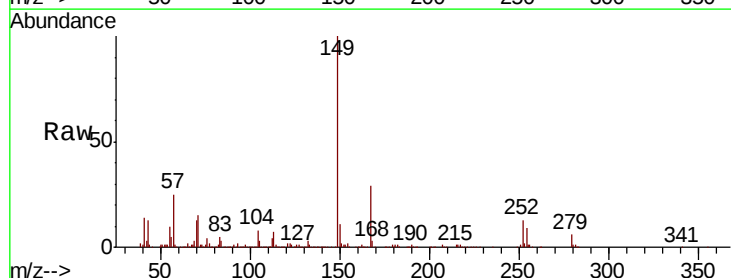
RT: 21.53 min Scan# 3138

Delta R.T. -0.01 min

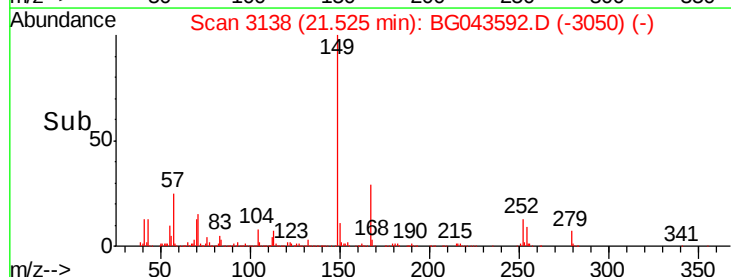
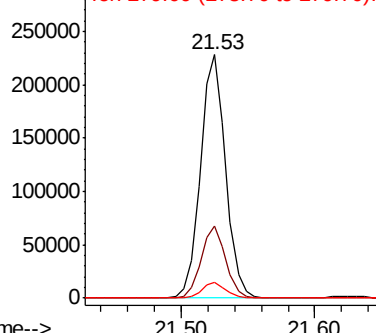
Lab File: BG043592.D

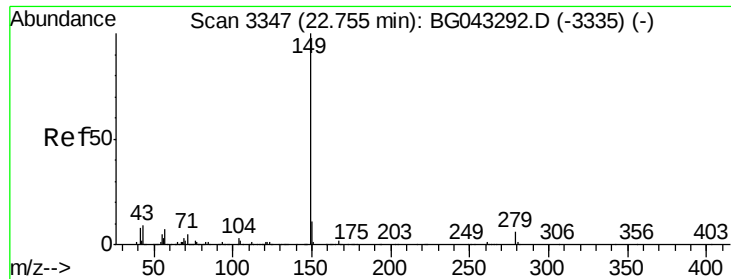
Acq: 11 Nov 2019 20:38

Tgt Ion:	149	Resp:	297749
Ion Ratio	Lower	Upper	
149	100		
167	29.5	24.0	36.0
279	6.5	5.4	8.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.999 ng

RT: 22.72 min Scan# 3341

Delta R.T. -0.02 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Instrument :

BNA_G

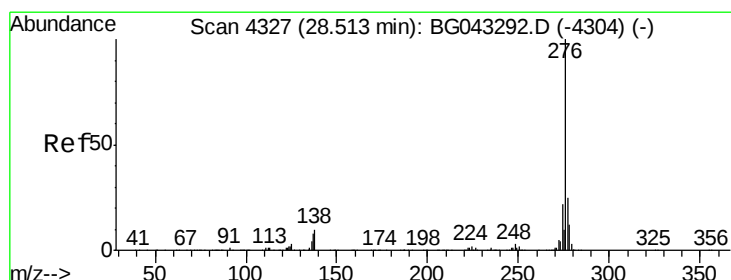
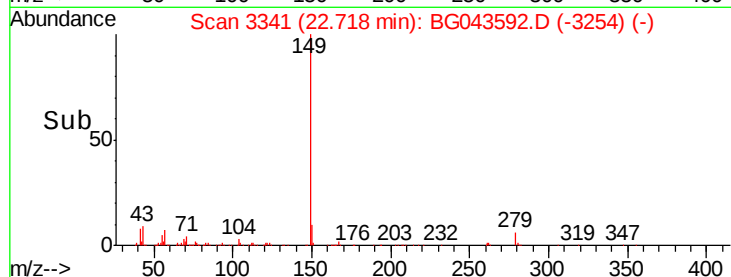
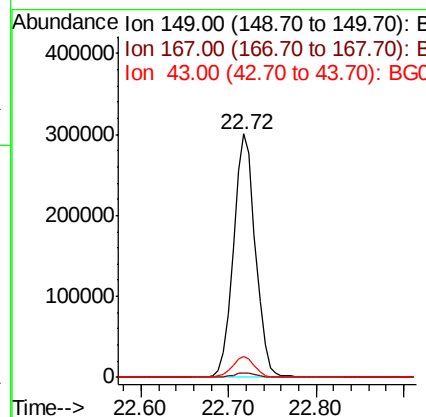
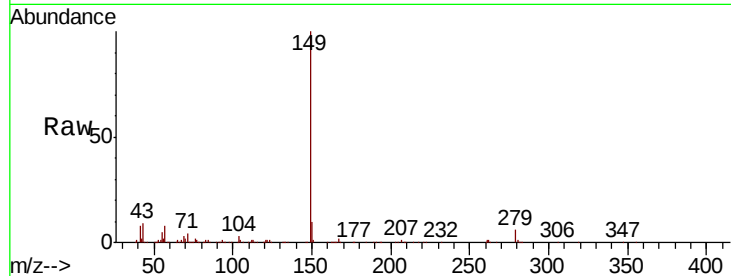
ClientSampleId :

PB124701BS

Tot Ion:	149	Resp:	509162
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	8.7	7.0	10.6

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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.153 ng

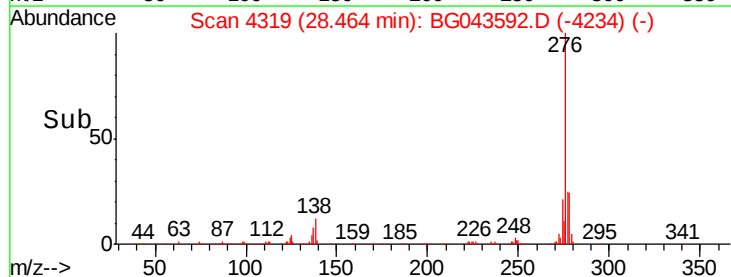
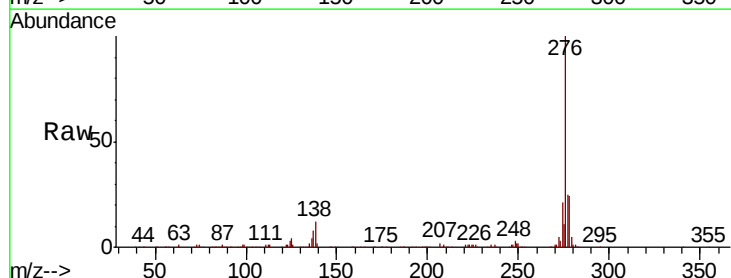
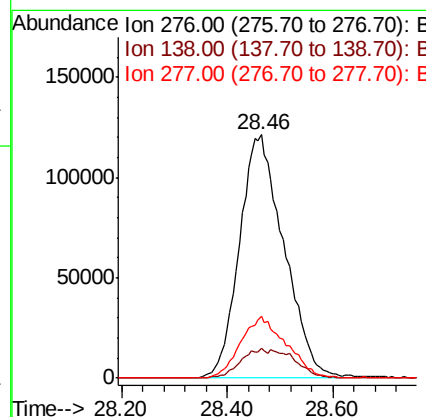
RT: 28.46 min Scan# 4319

Delta R.T. -0.03 min

Lab File: BG043592.D

Acq: 11 Nov 2019 20:38

Tgt Ion:	276	Resp:	706509
Ion Ratio	Lower	Upper	
276	100		
138	7.1	6.8	10.2
277	25.9	20.9	31.3





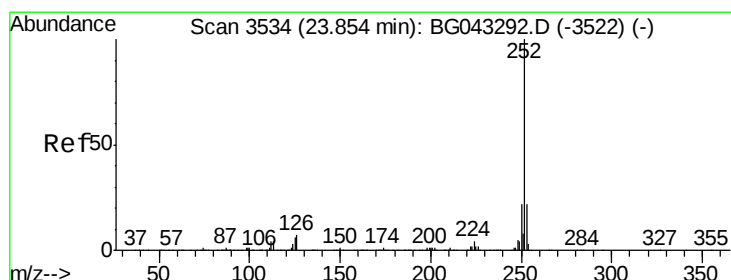
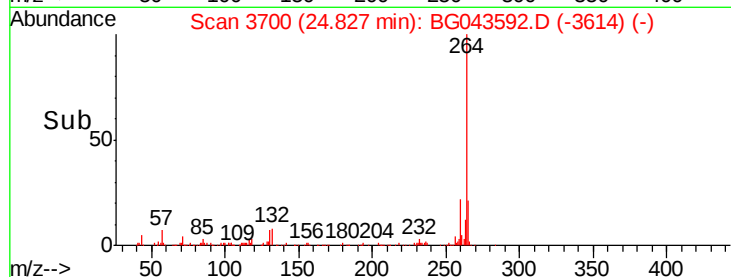
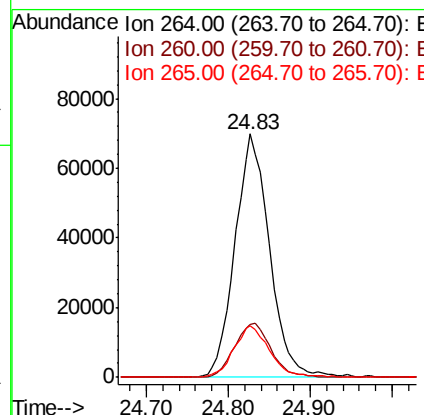
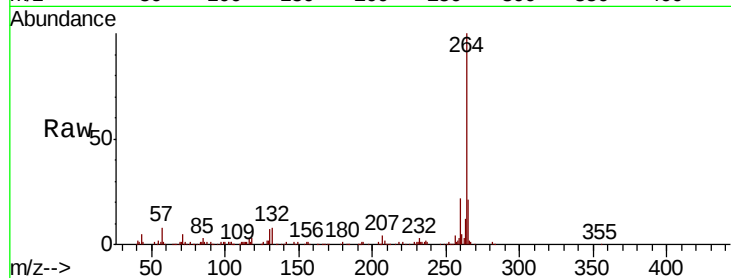
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.5	26.3
265	21.4	17.4	26.0

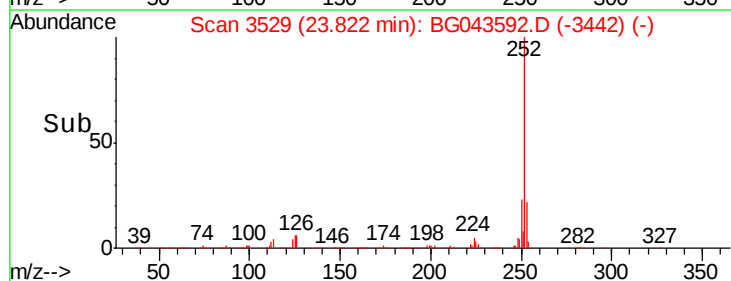
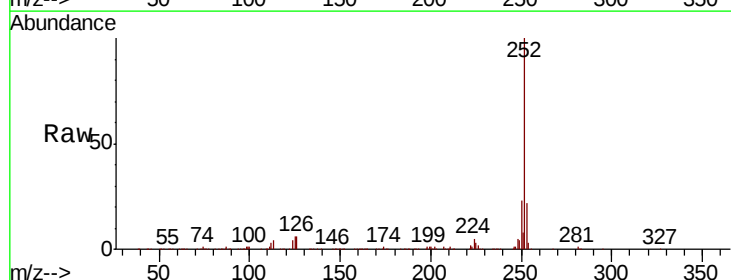
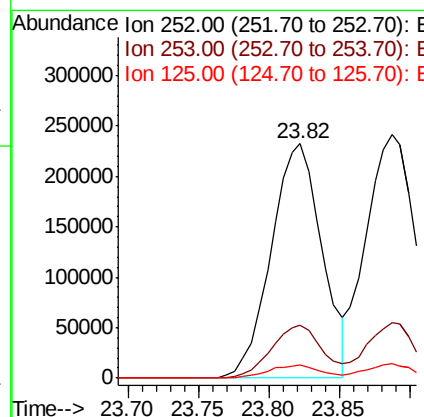
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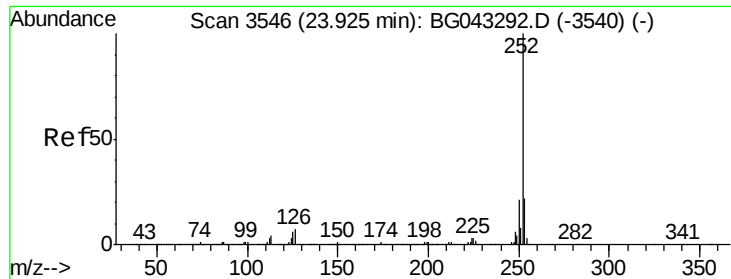
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#88
Benzo(b)fluoranthene
Concen: 50.180 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.02 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	5.8	4.5	6.7





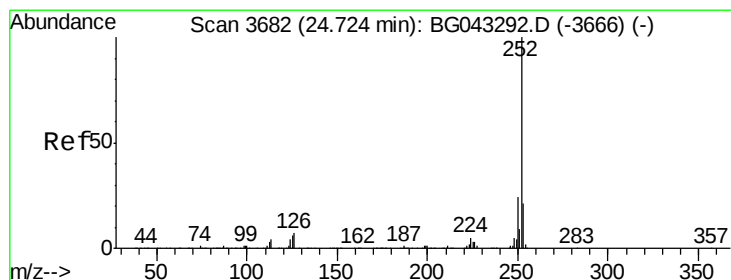
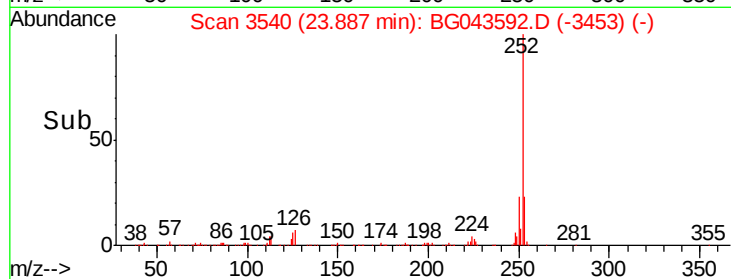
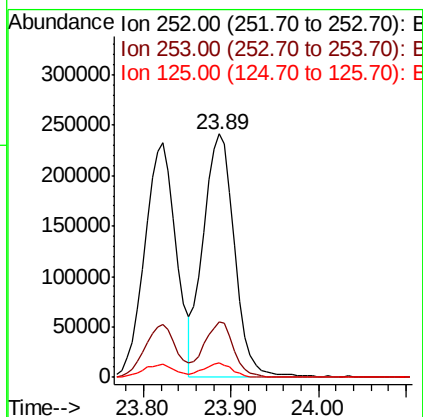
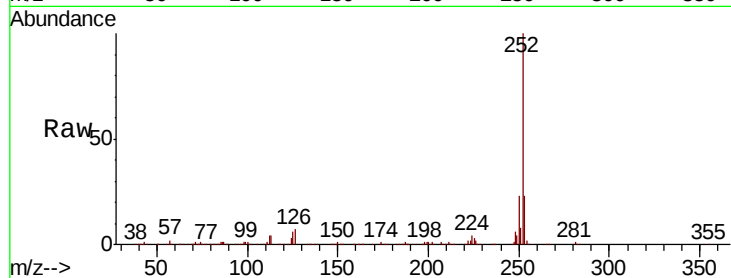
#89
Benzo(k)fluoranthene
Concen: 51.103 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124701BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	5.8	4.6	6.8

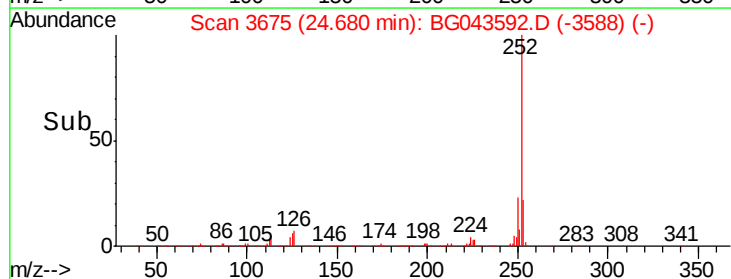
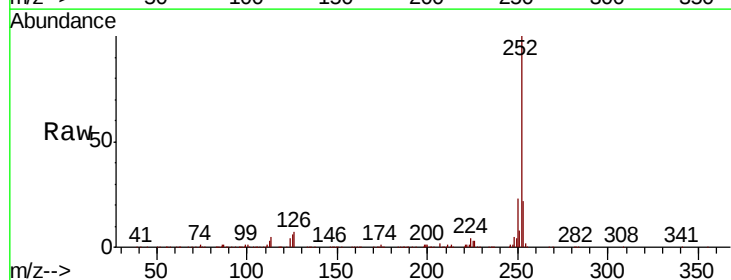
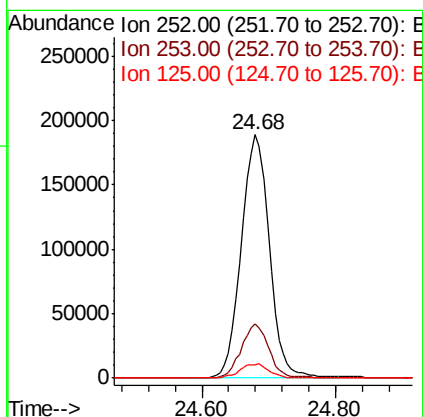
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#90
Benzo(a)pyrene
Concen: 49.308 ng
RT: 24.68 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG043592.D
Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	5.6	5.4	8.2





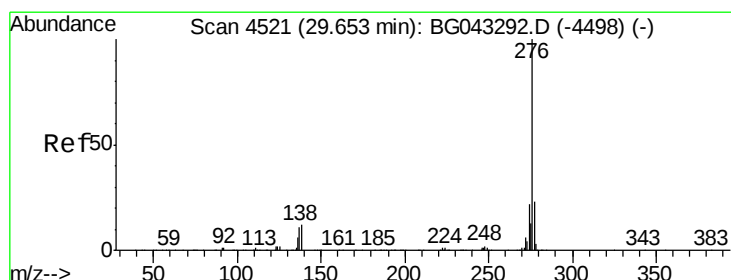
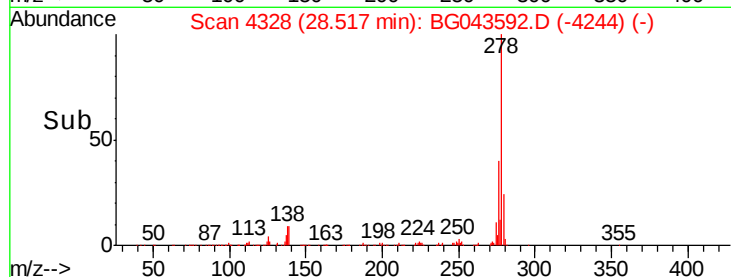
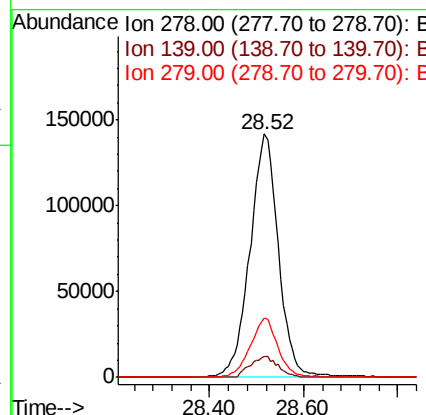
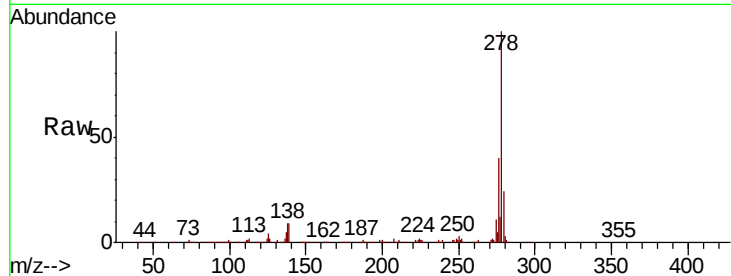
#91
 Dibenzo(a,h)anthracene
 Concen: 52.744 ng
 RT: 28.52 min Scan# 4328
 Delta R.T. -0.04 min
 Lab File: BG043592.D
 Acq: 11 Nov 2019 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB124701BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.7	7.4	11.0
279	24.3	19.1	28.7

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#92
 Benzo(g,h,i)perylene
 Concen: 53.363 ng
 RT: 29.60 min Scan# 4513
 Delta R.T. -0.03 min
 Lab File: BG043592.D
 Acq: 11 Nov 2019 20:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	10.7	8.9	13.3

