

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042919\
 Data File : BG040664.D
 Acq On : 29 Apr 2019 16:41
 Operator : JU/SJ
 Sample : PB119264BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119264BS

Manual Integrations
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Sohil
 4/30/2019 6:44:42 PM

Quant Time: Apr 30 05:43:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 30 05:31:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	46963	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	181271	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	125608	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	334236	20.00	ng	-0.01
76) Chrysene-d12	21.82	240	400251	20.00	ng	0.00
87) Perylene-d12	25.19	264	394003	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	229012	85.96	ng	0.00
7) Phenol-d6	7.29	99	323887	78.96	ng	0.00
23) Nitrobenzene-d5	9.33	82	313815	79.99	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	148672	86.11	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	639811	73.56	ng	-0.01
79) Terphenyl-d14	20.12	244	1362408	75.41	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	55179	45.542	ng	90
3) Pyridine	3.95	79	131074	37.323	ng	95
4) n-Nitrosodimethylamine	3.88	42	74212	38.098	ng	# 89
6) Aniline	7.47	93	133097	24.479	ng	96
8) 2-Chlorophenol	7.71	128	129153	39.702	ng	94
9) Benzaldehyde	7.28	77	33217	13.060	ng	96
10) Phenol	7.31	94	182797	41.455	ng	95
11) bis(2-Chloroethyl)ether	7.57	93	119512	36.143	ng	99
12) 1,3-Dichlorobenzene	8.04	146	136851	38.542	ng	98
13) 1,4-Dichlorobenzene	8.19	146	140335	38.988	ng	98
14) 1,2-Dichlorobenzene	8.51	146	133096	38.342	ng	97
15) Benzyl Alcohol	8.39	79	152452	35.718	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	234113	35.562	ng	96
17) 2-Methylphenol	8.58	107	123295	39.511	ng	94
18) Hexachloroethane	9.24	117	56224	38.079	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	124598	33.743	ng	98
20) 3+4-Methylphenols	8.91	107	170117	39.133	ng	99
22) Acetophenone	8.98	105	215293	42.711	ng	# 97
24) Nitrobenzene	9.37	77	185648	44.353	ng	99
25) Isophorone	9.89	82	333182	38.127	ng	99
26) 2-Nitrophenol	10.08	139	71423	47.603	ng	90
27) 2,4-Dimethylphenol	10.12	122	141272	50.183	ng	97
28) bis(2-Chloroethoxy)methane	10.37	93	172999	39.458	ng	99
29) 2,4-Dichlorophenol	10.61	162	146293	45.710	ng	96
30) 1,2,4-Trichlorobenzene	10.83	180	149524	42.130	ng	95
31) Naphthalene	11.03	128	396828	41.206	ng	99
32) Benzoic acid	10.25	122	100663	52.233	ng	94
33) 4-Chloroaniline	11.13	127	82339	19.284	ng	95
34) Hexachlorobutadiene	11.29	225	110449	42.153	ng	95
35) Caprolactam	11.91	113	47702m	37.752	ng	
36) 4-Chloro-3-methylphenol	12.23	107	170269	42.173	ng	99
37) 2-Methylnaphthalene	12.62	142	292411	40.610	ng	99
38) 1-Methylnaphthalene	12.84	142	282357	40.119	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	199131	42.557	ng	99

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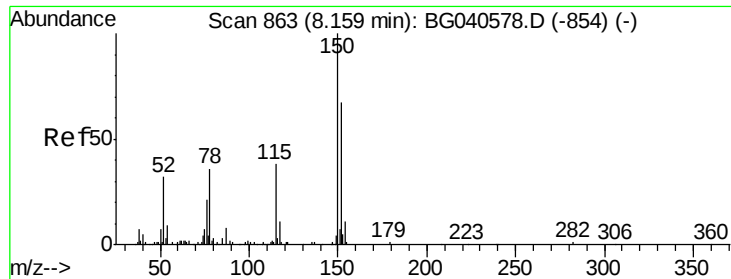
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	250892	90.866	ng	99
43) 2,4,6-Trichlorophenol	13.21	196	134350	47.512	ng	99
44) 2,4,5-Trichlorophenol	13.28	196	141892	46.064	ng	95
46) 1,1'-Biphenyl	13.62	154	397154	40.724	ng	98
47) 2-Chloronaphthalene	13.66	162	313921	41.132	ng	98
48) 2-Nitroaniline	13.87	65	132935	48.932	ng	99
49) Acenaphthylene	14.51	152	508222	39.249	ng	98
50) Dimethylphthalate	14.23	163	423580	40.305	ng	99
51) 2,6-Dinitrotoluene	14.36	165	93123	45.401	ng	99
52) Acenaphthene	14.85	154	303272	40.217	ng	96
53) 3-Nitroaniline	14.69	138	68436	32.564	ng	99
54) 2,4-Dinitrophenol	14.89	184	108503	92.586	ng	# 85
55) Dibenzofuran	15.18	168	504927	40.880	ng	100
56) 4-Nitrophenol	14.97	139	173514	95.216	ng	99
57) 2,4-Dinitrotoluene	15.14	165	137058	49.175	ng	# 99
58) Fluorene	15.83	166	403801	40.448	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.39	232	148530	47.907	ng	99
60) Diethylphthalate	15.59	149	448863	40.481	ng	99
61) 4-Chlorophenyl-phenylether	15.82	204	244271	42.070	ng	99
62) 4-Nitroaniline	15.85	138	108751	46.260	ng	94
63) Azobenzene	16.11	77	461774	40.438	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	76385	46.621	ng	93
66) n-Nitrosodiphenylamine	16.03	169	379601	38.603	ng	98
67) 4-Bromophenyl-phenylether	16.71	248	160252	38.484	ng	99
68) Hexachlorobenzene	16.82	284	169125	39.279	ng	97
69) Atrazine	16.97	200	166899	42.838	ng	99
70) Pentachlorophenol	17.16	266	232077	92.110	ng	98
71) Phenanthrene	17.57	178	749532	41.634	ng	99
72) Anthracene	17.66	178	762302	42.126	ng	99
73) Carbazole	17.93	167	696681	42.257	ng	99
74) Di-n-butylphthalate	18.47	149	834488	41.936	ng	99
75) Fluoranthene	19.57	202	1009618	45.003	ng	98
77) Benzidine	19.75	184	389108	35.506	ng	98
78) Pyrene	19.93	202	1010026	40.263	ng	99
80) Butylbenzylphthalate	20.80	149	402722	41.189	ng	99
81) Benzo(a)anthracene	21.80	228	999102	39.496	ng	99
82) 3,3'-Dichlorobenzidine	21.71	252	234443	26.002	ng	100
83) Chrysene	21.87	228	985749	40.975	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	562064	39.824	ng	100
85) Di-n-octyl phthalate	22.94	149	961074	40.433	ng	100
86) Indeno(1,2,3-cd)pyrene	29.07	276	1182227	40.645	ng	# 92
88) Benzo(b)fluoranthene	24.11	252	1035870	43.023	ng	98
89) Benzo(k)fluoranthene	24.18	252	986405	43.869	ng	98
90) Benzo(a)pyrene	25.03	252	995730	43.690	ng	98
91) Dibenzo(a,h)anthracene	29.15	278	969259	42.026	ng	97
92) Benzo(g,h,i)perylene	30.30	276	965005	42.041	ng	98

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



#1

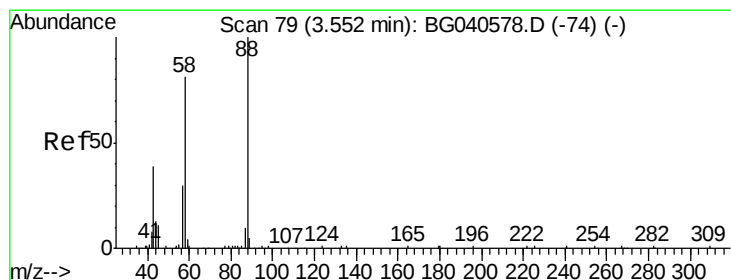
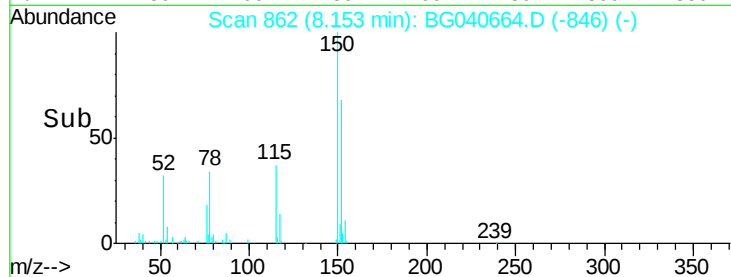
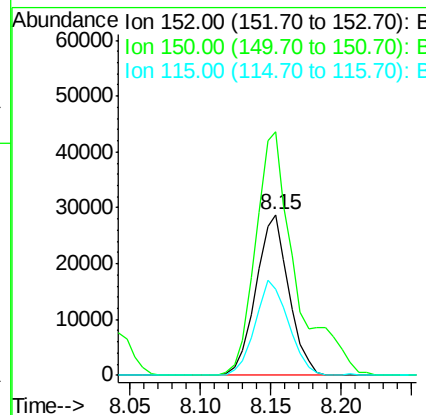
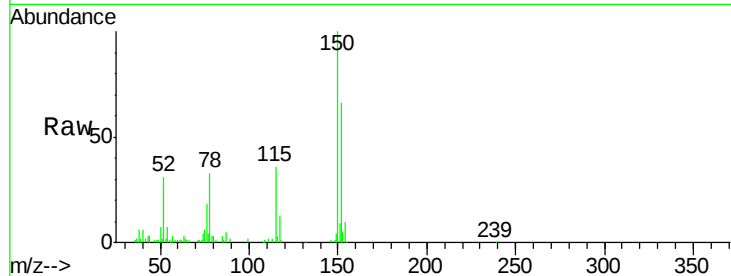
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 Concen: 20.000 ng
 RT: 8.15 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Instrument :
 BNA_G
 ClientSampleId :
 PB119264BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	46963		
150	151.2	120.2	180.2	
115	53.9	46.2	69.2	

Manual Integrations
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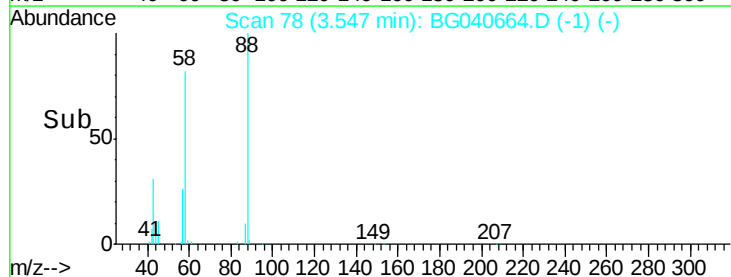
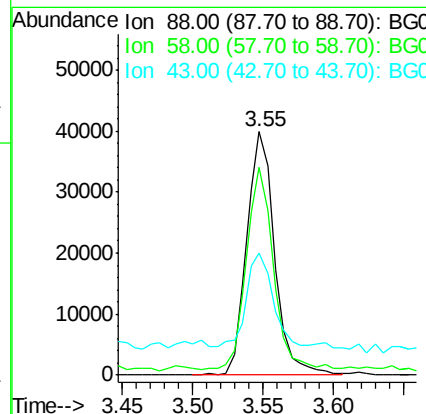
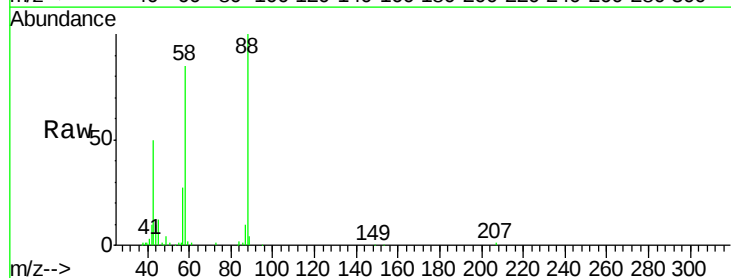
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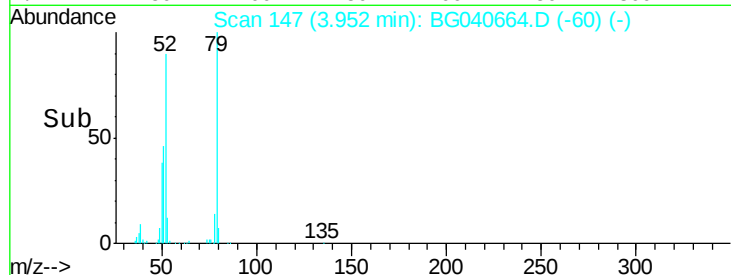
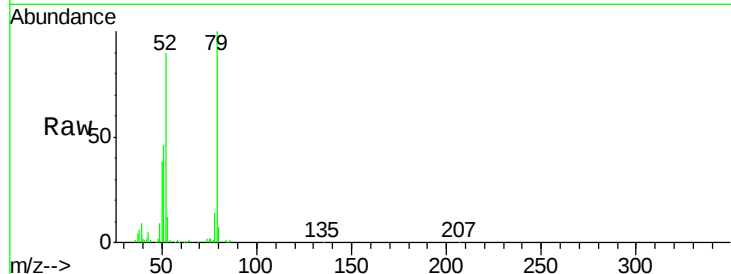


#2

1,4-Dioxane
 Concen: 45.542 ng
 RT: 3.55 min Scan# 78
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	55179		
58	81.4	71.2	106.8	
43	36.3	35.6	53.4	





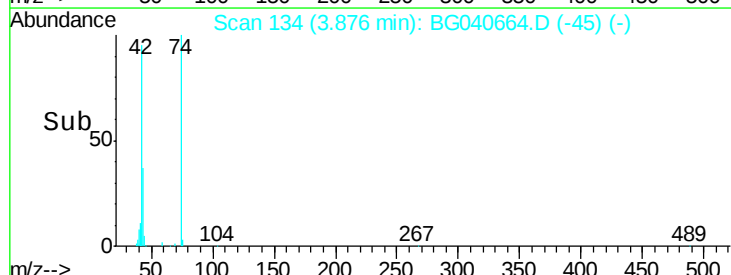
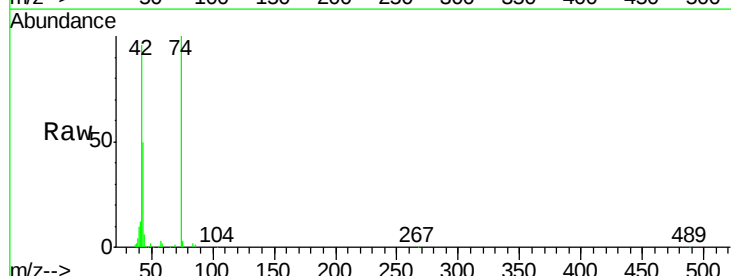
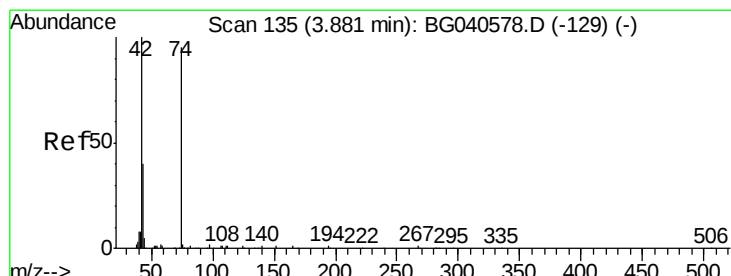
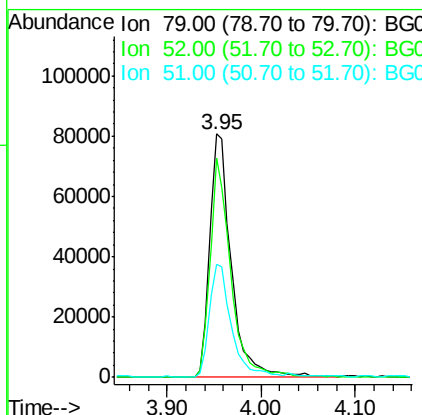
#3
 Pyridine
 Concen: 37.323 ng
 RT: 3.95 min Scan# 147
 Delta R.T. -0.02 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
79	100		
52	90.1	67.5	101.3
51	46.4	35.6	53.4

Instrument :
 BNA_G
 ClientSampleId :
 PB119264BS

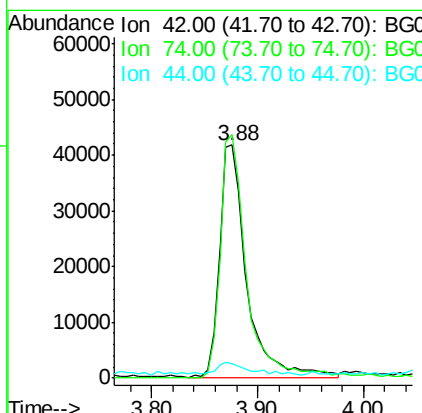
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 38.098 ng
 RT: 3.88 min Scan# 134
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.4	74.6	111.8
44	6.4	7.4	11.0#





#5

2-Fluorophenol

Concen: 85.960 ng

RT: 5.68 min Scan# 441

Delta R.T. -0.00 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

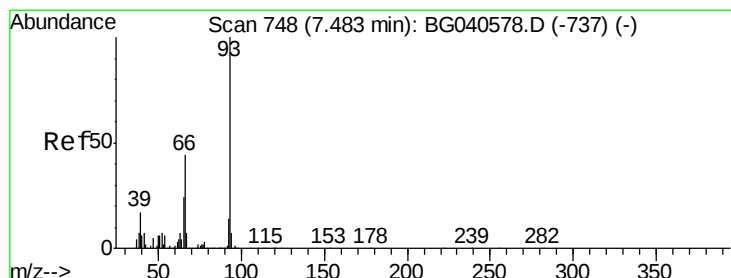
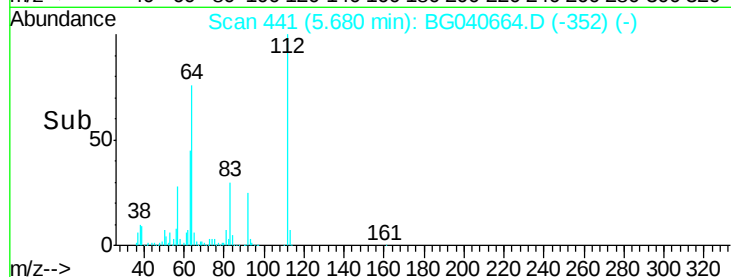
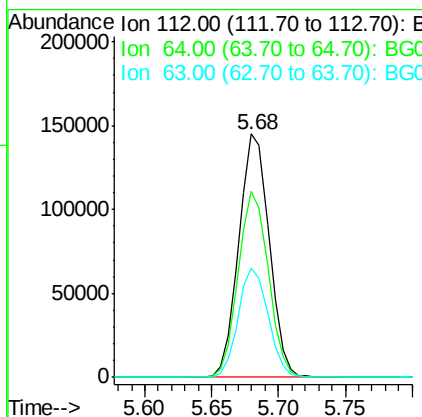
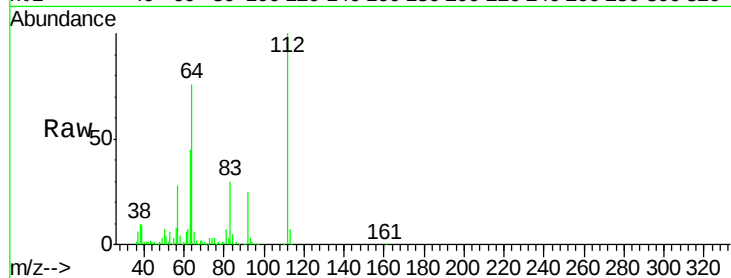
ClientSampleId :

PB119264BS

Tgt Ion:	112	Resp:	229012
Ion Ratio	Lower	Upper	
112	100		
64	76.3	61.4	92.0
63	44.9	37.8	56.6

Manual Integrations
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#6

Aniline

Concen: 24.479 ng

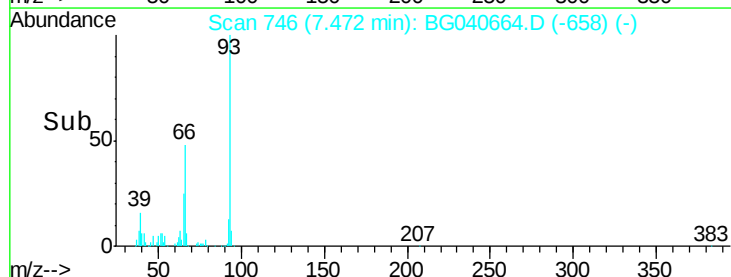
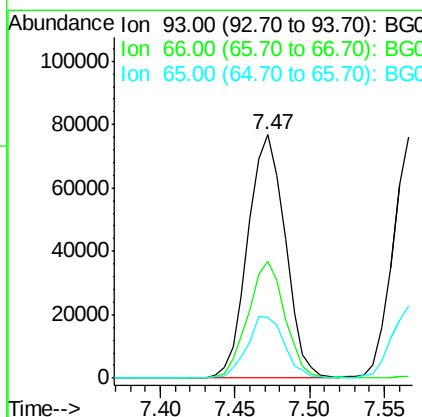
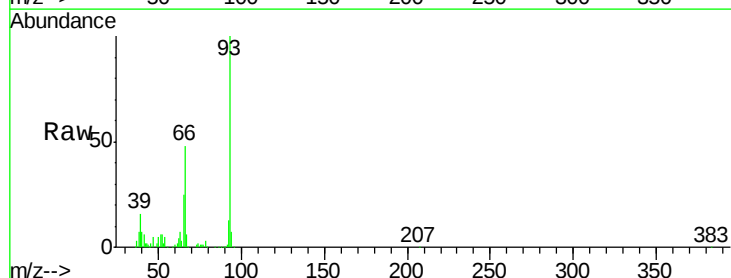
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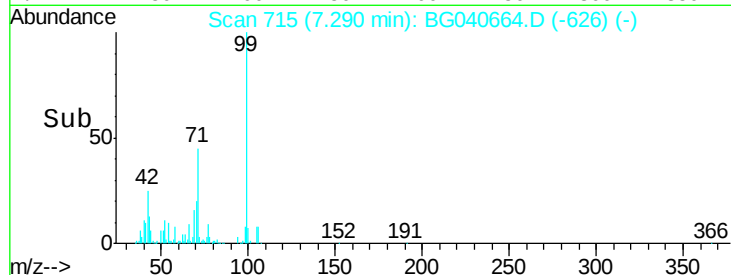
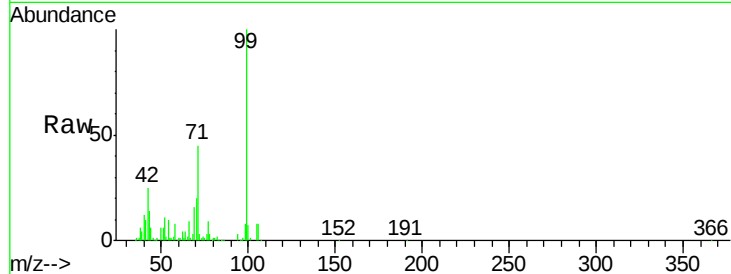
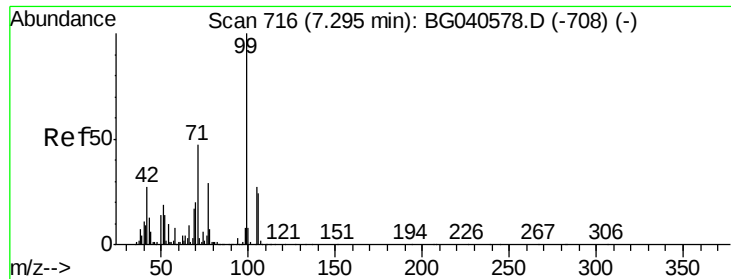
Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Tgt Ion:	93	Resp:	133097
Ion Ratio	Lower	Upper	
93	100		
66	47.9	35.5	53.3
65	24.9	19.2	28.8





#7

Phenol-d6

Concen: 78.957 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		323887		
42	25.3	21.8	32.8		
71	45.3	38.6	57.8		

Instrument :

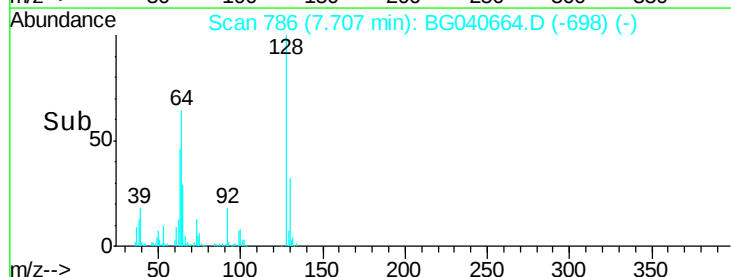
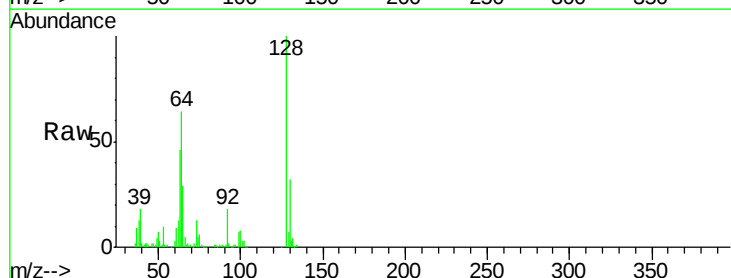
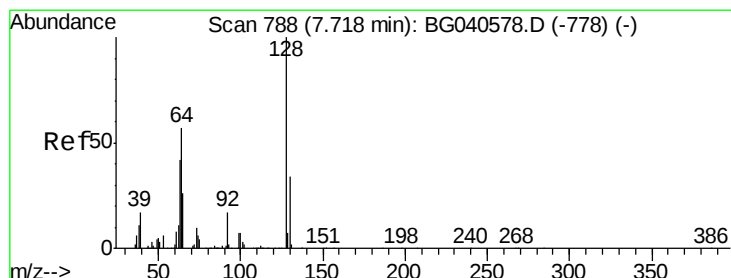
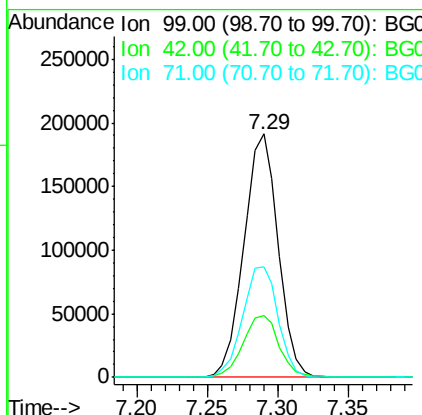
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ClientSampled :

PB119264BS

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#8

2-Chlorophenol

Concen: 39.702 ng

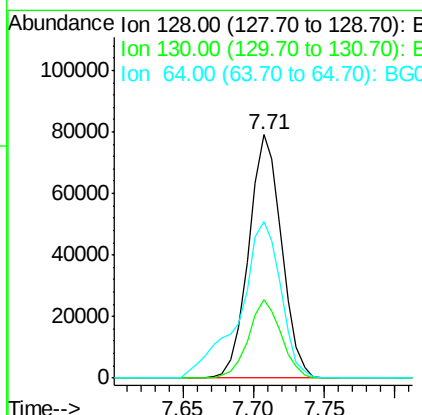
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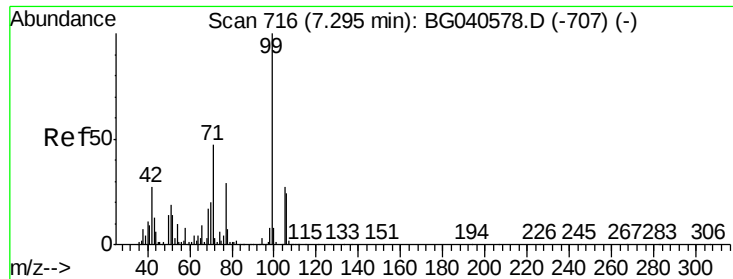
Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		129153		
130	32.1	14.5	54.5		
64	64.2	38.4	78.4		





#9

Benzaldehyde

Concen: 13.060 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

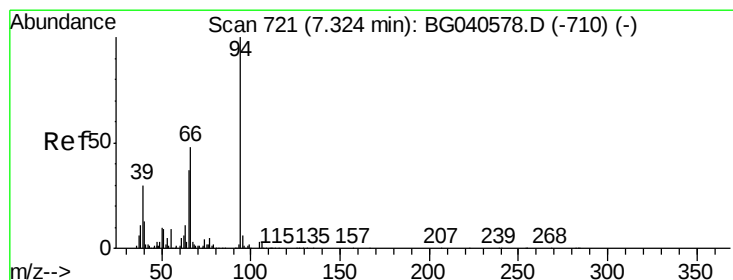
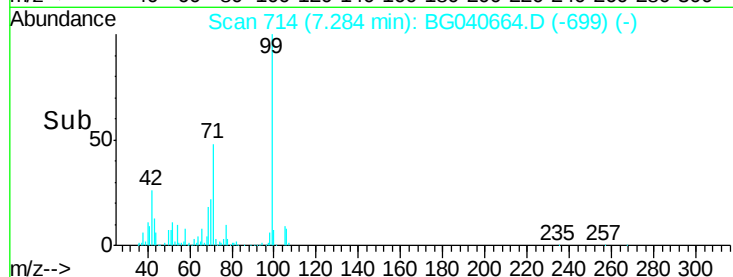
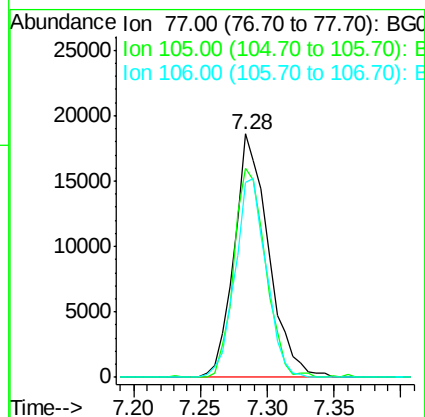
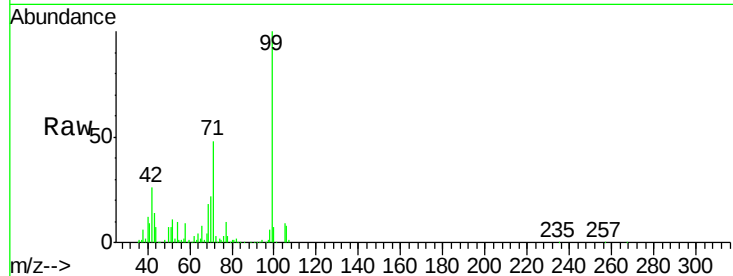
ClientSampleId :

PB119264BS

Tgt Ion:	77	Resp:	33217
Ion	Ratio	Lower	Upper
77	100		
105	85.9	72.0	112.0
106	80.3	61.2	101.2

Manual Integrations
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#10

Phenol

Concen: 41.455 ng

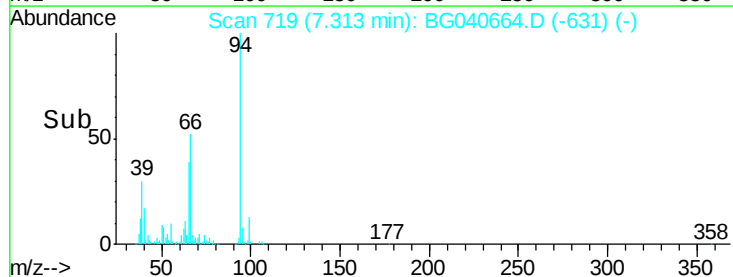
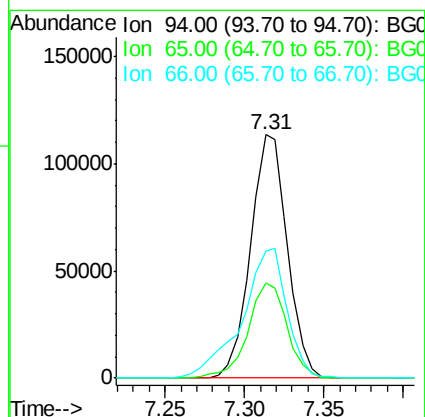
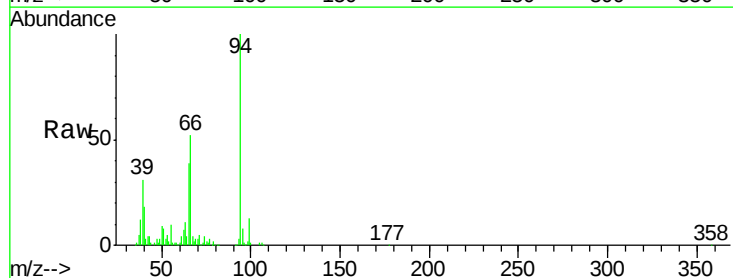
RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Tgt Ion:	94	Resp:	182797
Ion	Ratio	Lower	Upper
94	100		
65	39.3	17.0	57.0
66	52.2	28.6	68.6





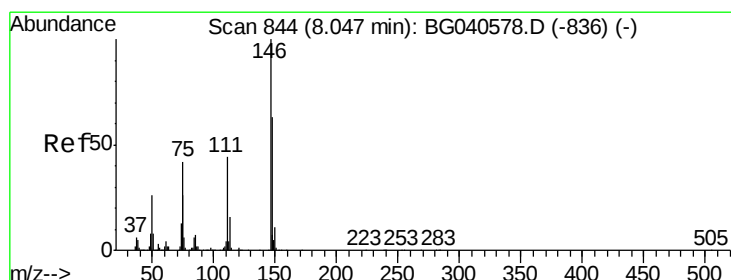
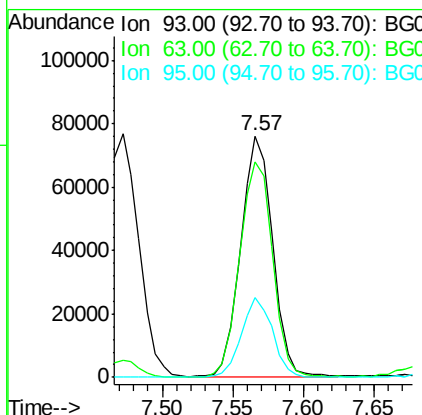
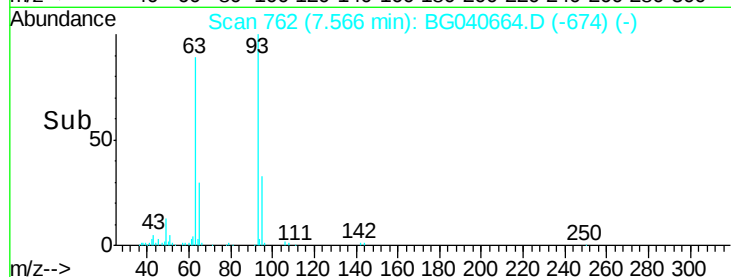
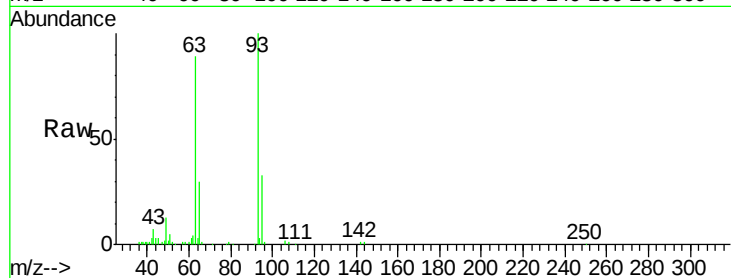
#11
bis(2-Chloroethyl)ether
Concen: 36.143 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampled :
PB119264BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	119512		
63	89.0	68.2	108.2	
95	32.9	14.3	54.3	

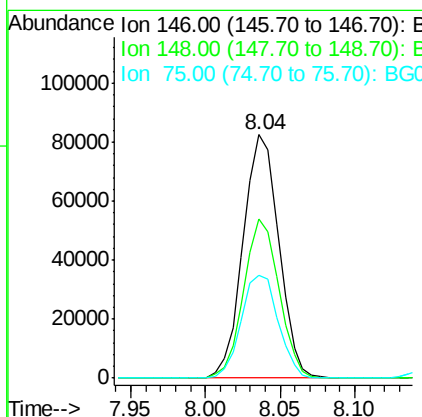
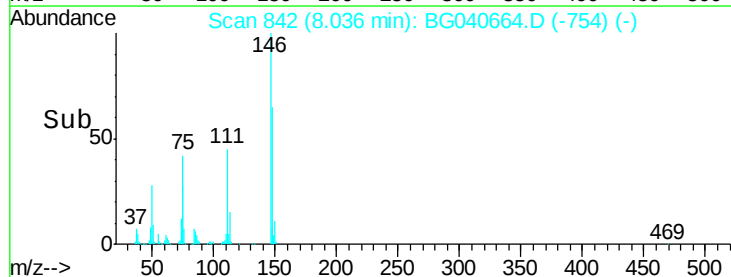
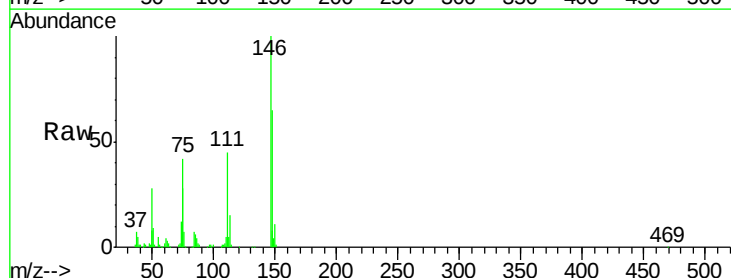
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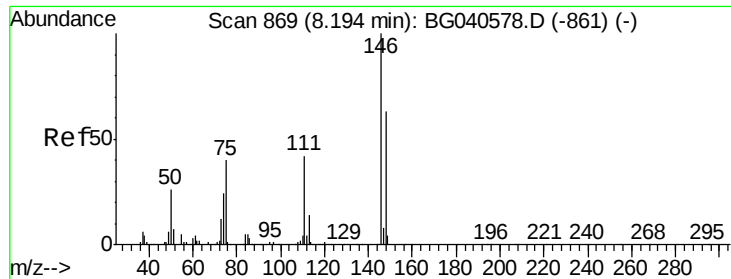
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4/30/2019 6:44:42 PM



#12
1,3-Dichlorobenzene
Concen: 38.542 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	136851		
148	65.4	50.7	76.1	
75	42.4	33.4	50.2	





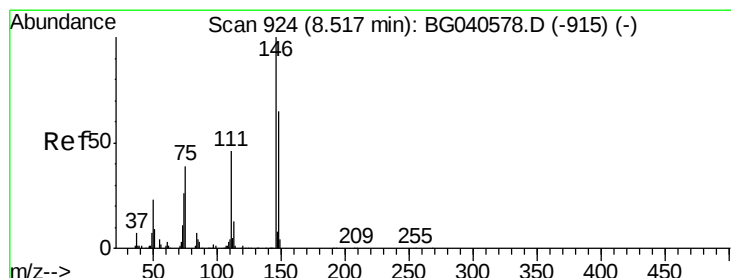
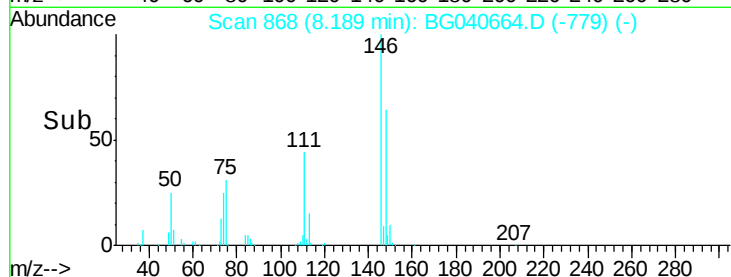
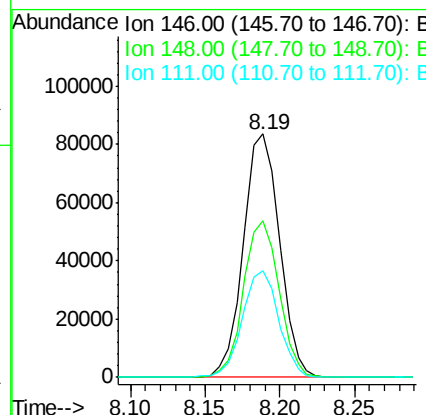
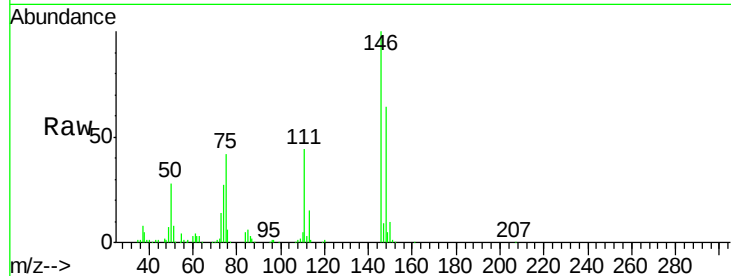
#13
 1,4-Dichlorobenzene
 Concen: 38.988 ng
 RT: 8.19 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Instrument :
 BNA_G
 ClientSampled :
 PB119264BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	43.9	34.3	51.5

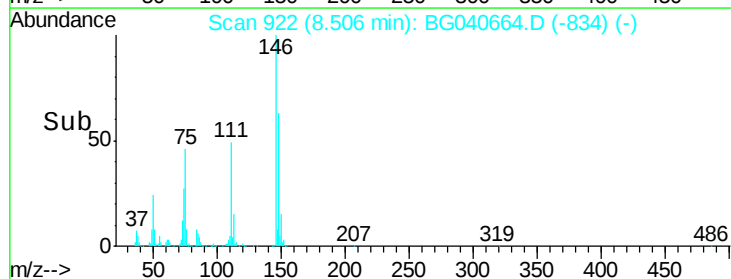
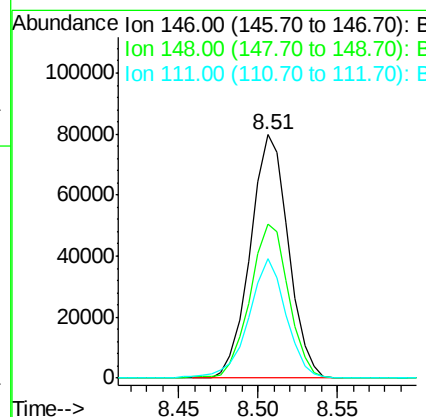
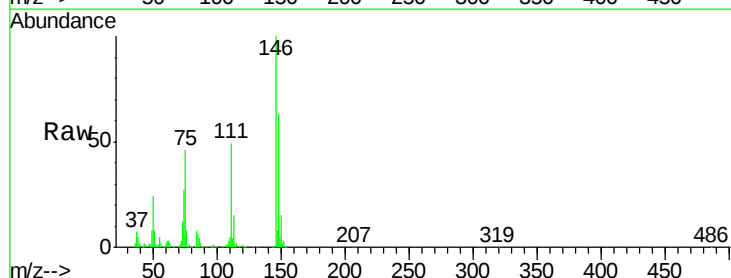
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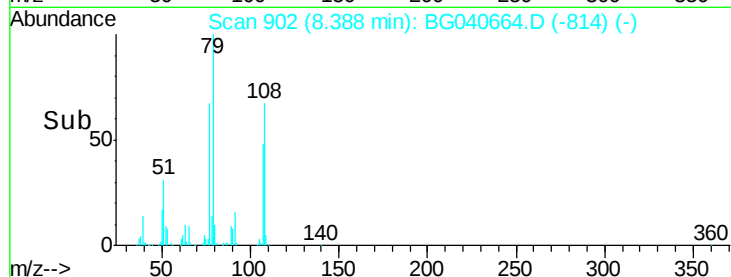
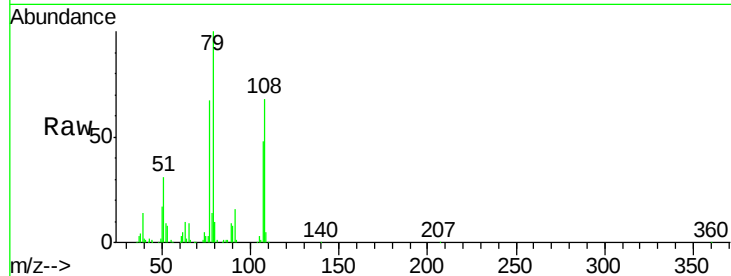
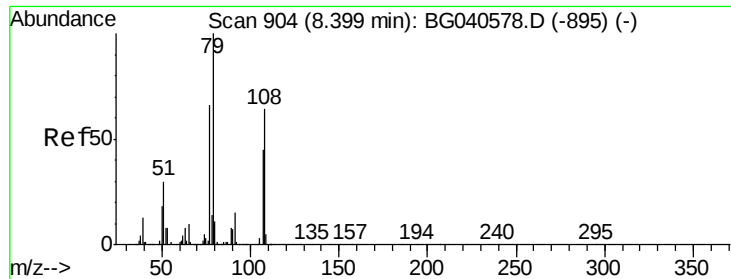
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#14
 1,2-Dichlorobenzene
 Concen: 38.342 ng
 RT: 8.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.4
111	49.0	37.4	56.0





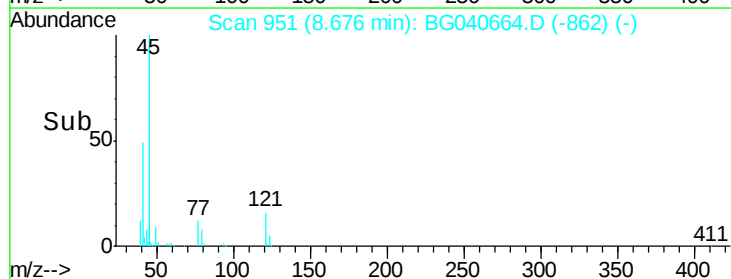
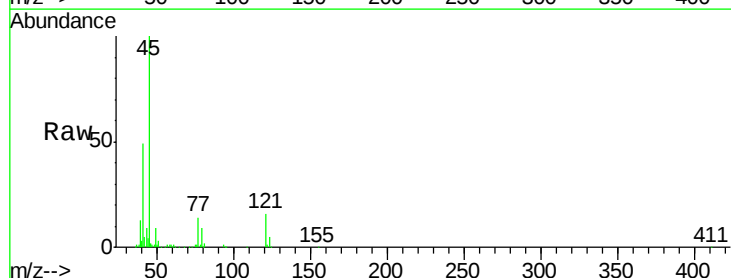
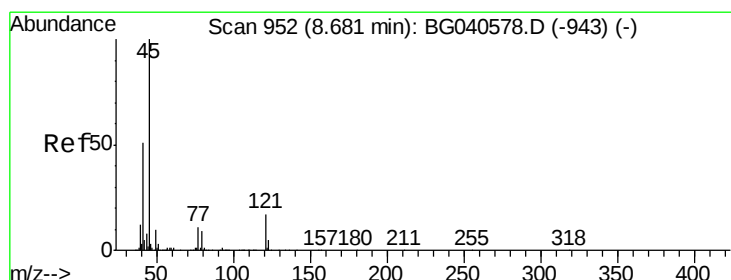
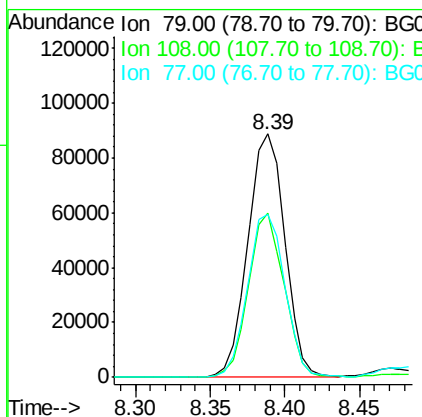
#15
Benzyl Alcohol
Concen: 35.718 ng
RT: 8.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
79	100		
108	67.5	51.4	77.0
77	66.8	52.6	79.0

Instrument :
BNA_G
ClientSampleId :
PB119264BS

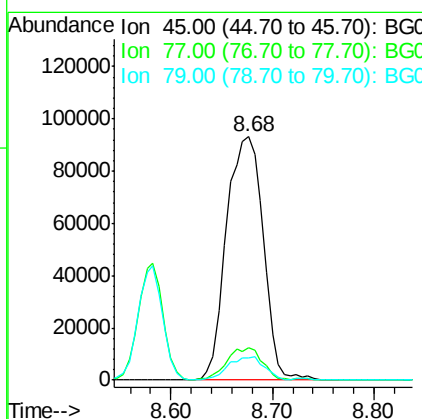
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.562 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	31.5
79	8.9	0.0	29.4





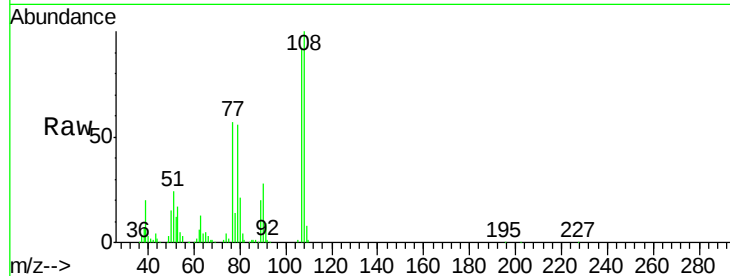
#17
2-Methylphenol
Concen: 39.511 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampleId :
PB119264BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	123295		
108	108.4	81.2	121.8	
77	62.0	44.4	66.6	
79	60.9	47.0	70.4	

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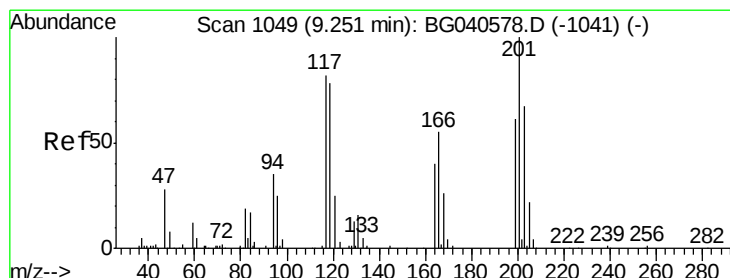
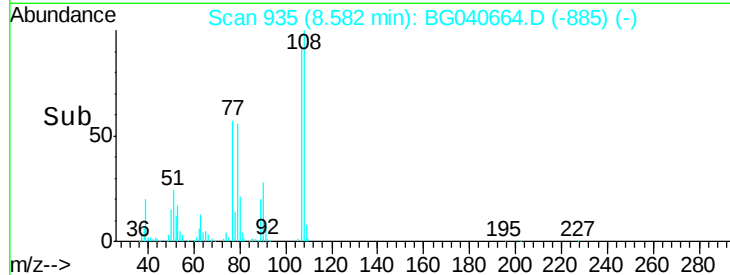
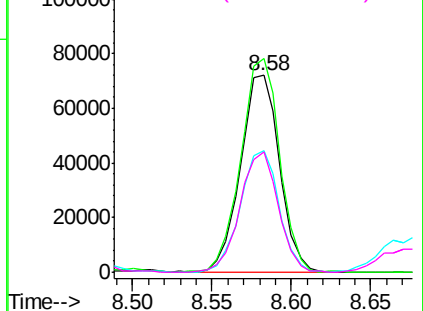
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.079 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

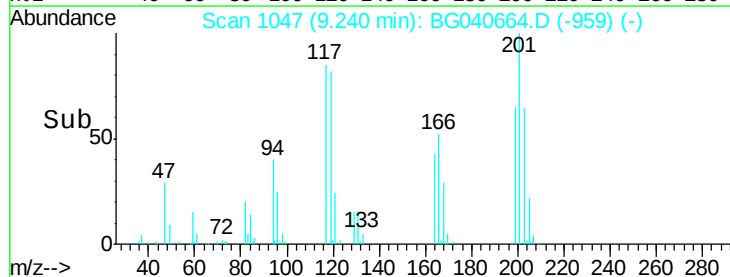
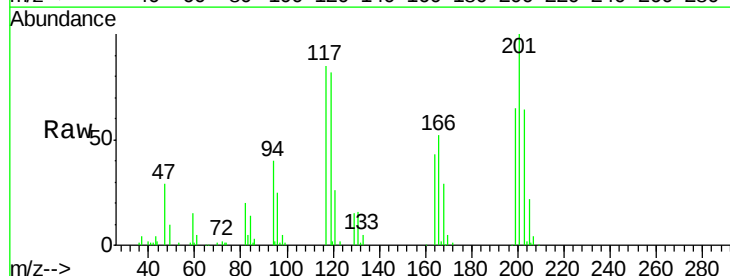
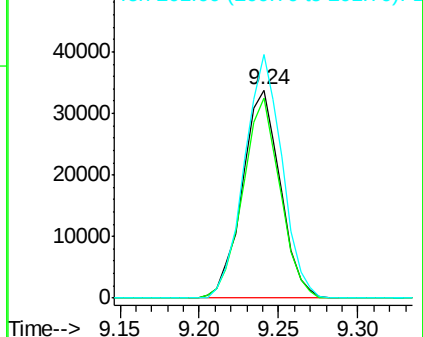
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	56224		
119	96.4	76.6	114.8	
201	117.1	101.0	151.6	

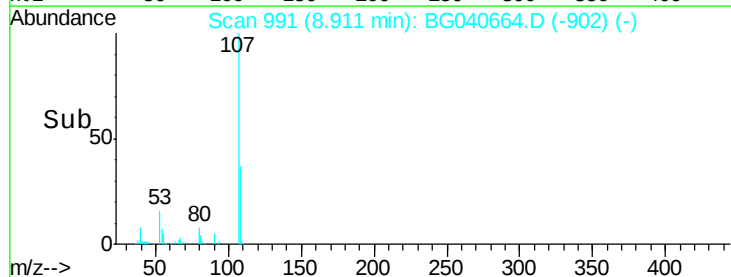
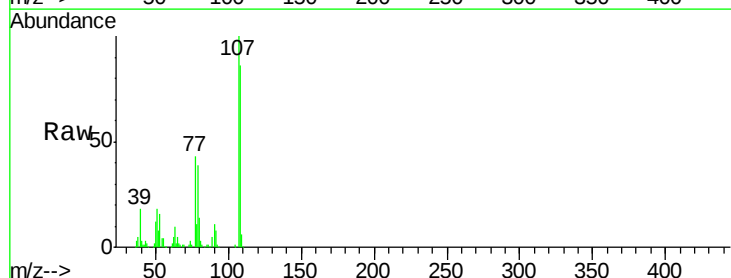
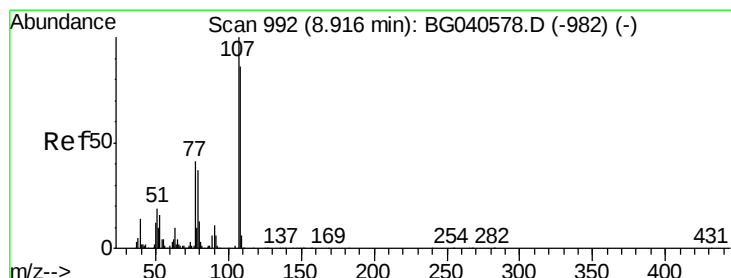
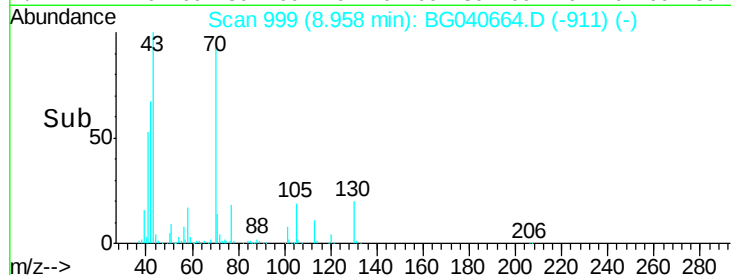
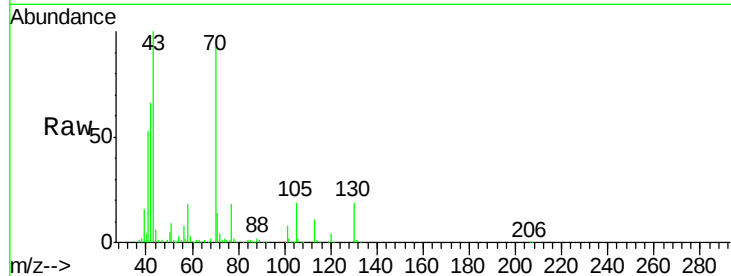
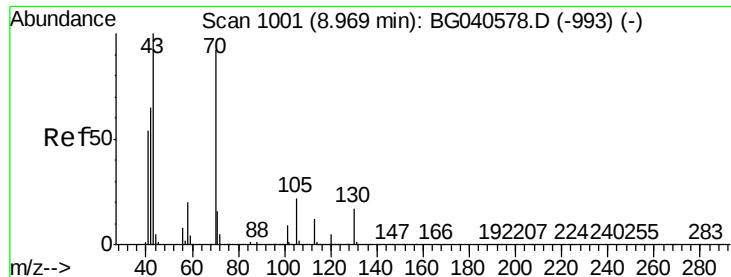
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

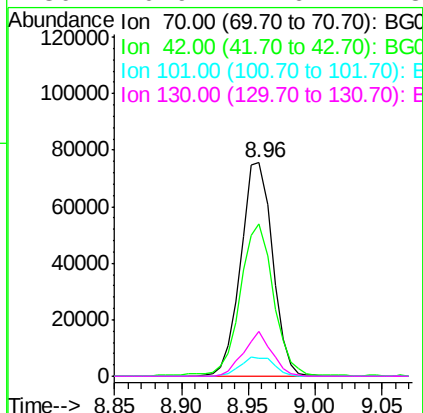
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 33.743 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.2	57.1	85.7
101	8.7	7.8	11.8
130	20.9	14.6	21.8



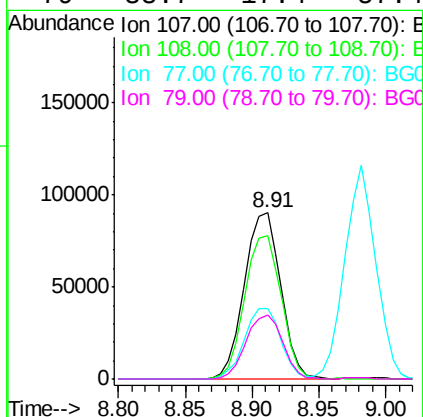
Instrument :
BNA_G
ClientSampleId :
PB119264BS

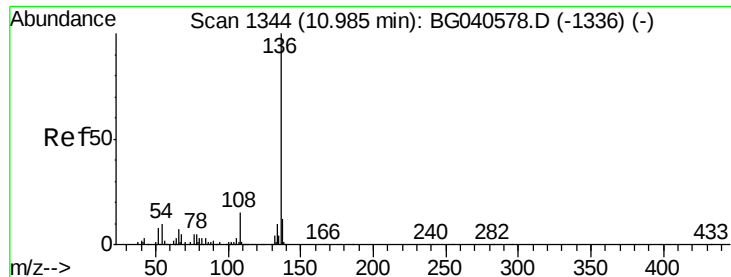
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4/30/2019 6:44:42 PM

#20
3+4-Methylphenols
Concen: 39.133 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	66.1	106.1
77	42.6	21.6	61.6
79	38.7	17.4	57.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.98 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

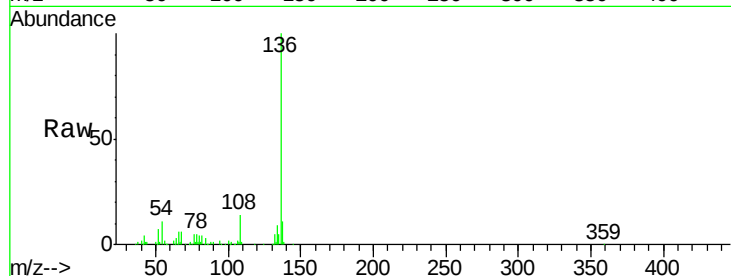
ClientSampleId :

PB119264BS

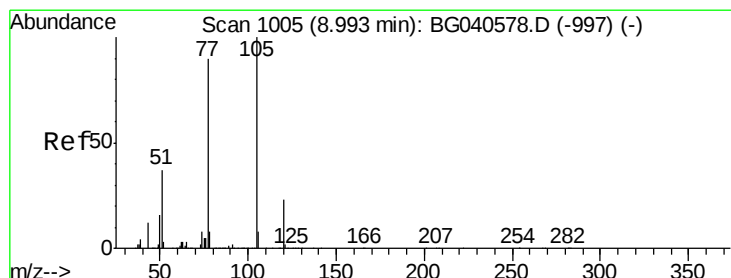
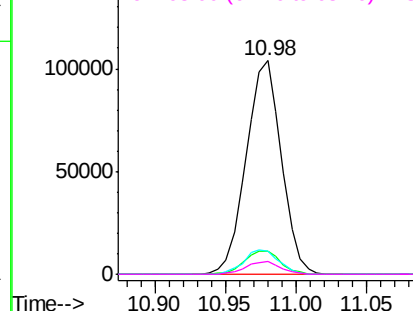
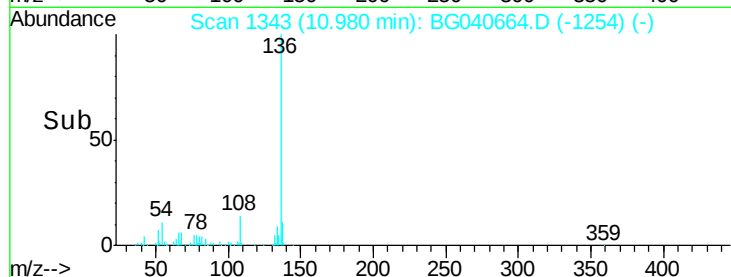
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	181271		
137	10.9	9.7	14.5	
54	10.6	8.6	12.8	
68	5.8	4.8	7.2	

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 42.711 ng

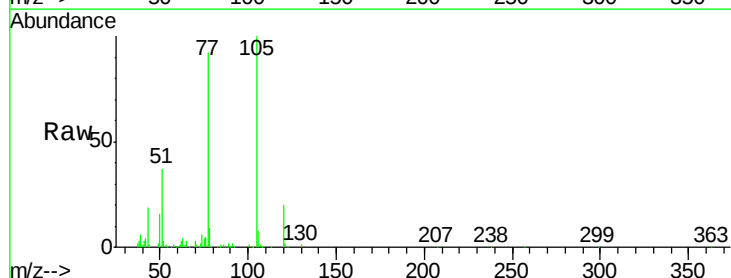
RT: 8.98 min Scan# 1003

Delta R.T. -0.01 min

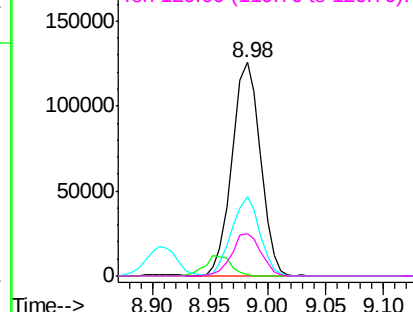
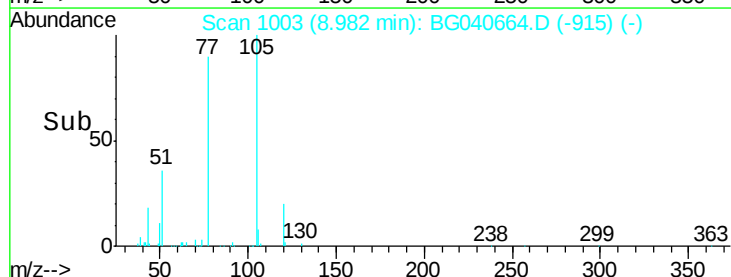
Lab File: BG040664.D

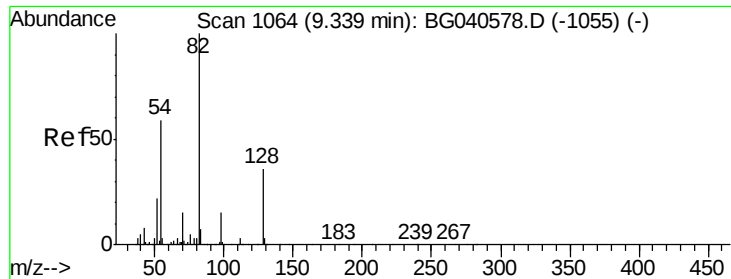
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	215293		
71	0.6	1.8	2.8#	
51	37.3	29.8	44.8	
120	19.8	18.4	27.6	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





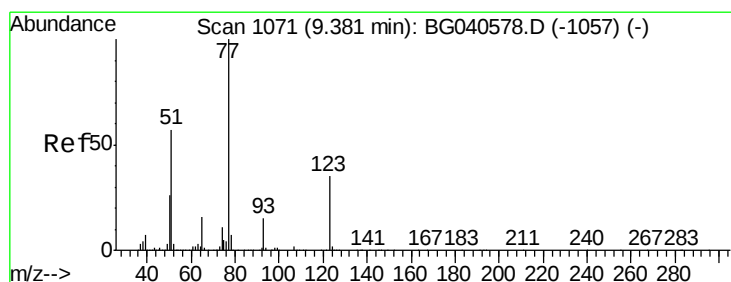
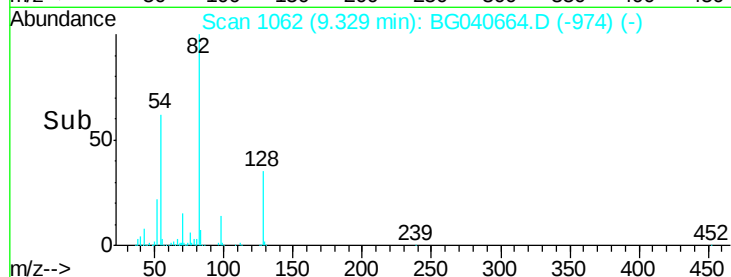
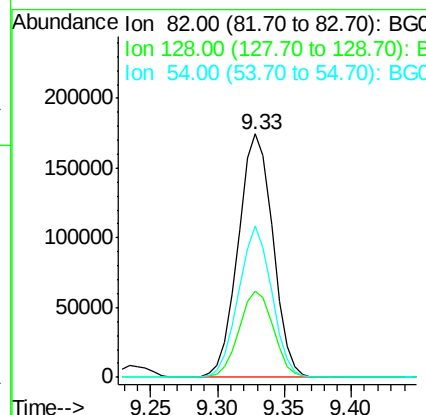
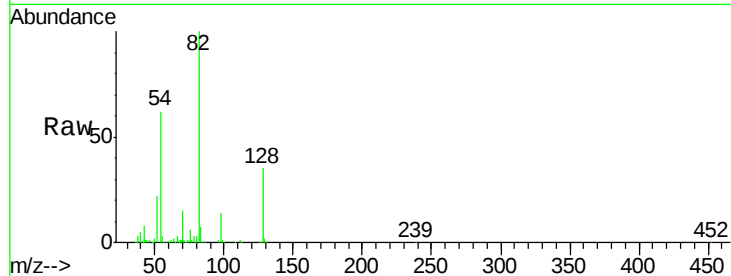
#23
Nitrobenzene-d5
Concen: 79.992 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampleId :
PB119264BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	313815		
128	35.3	28.9	43.3	
54	62.0	47.2	70.8	

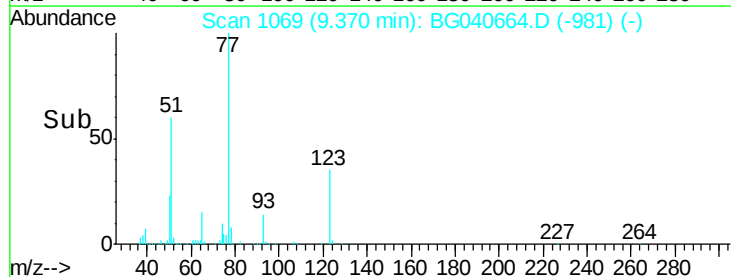
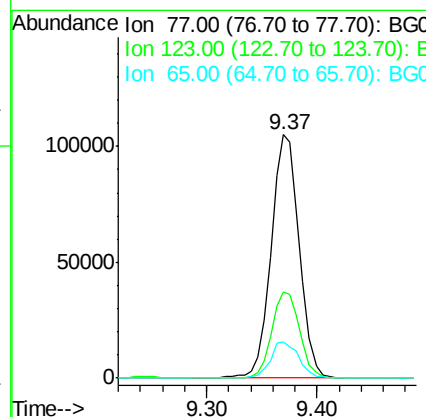
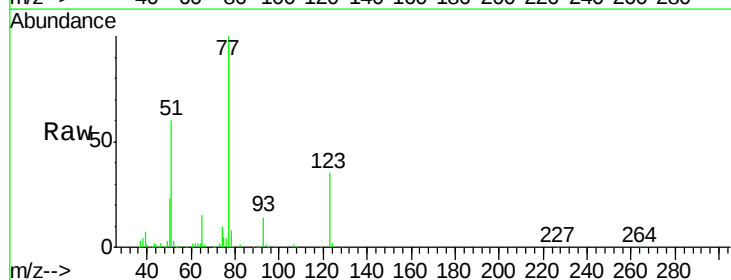
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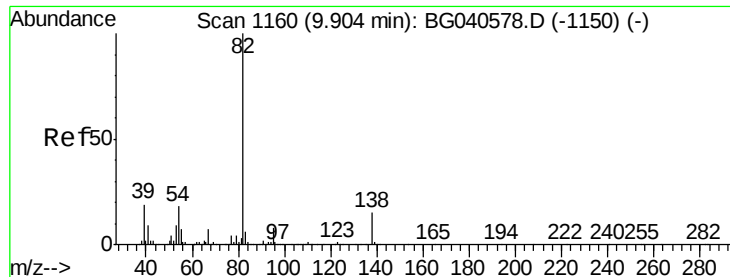
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#24
Nitrobenzene
Concen: 44.353 ng
RT: 9.37 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	185648		
123	35.4	27.8	41.6	
65	15.0	12.4	18.6	





#25

Isophorone

Concen: 38.127 ng

RT: 9.89 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

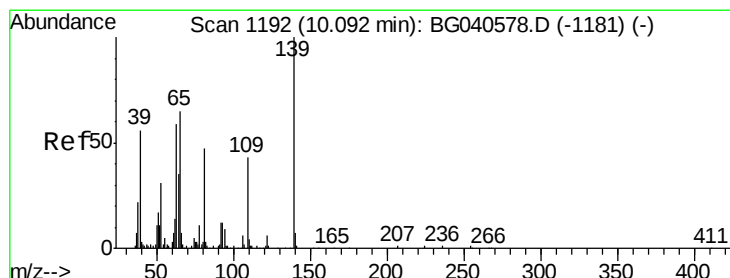
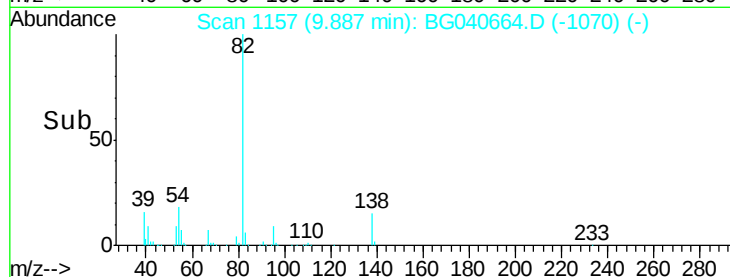
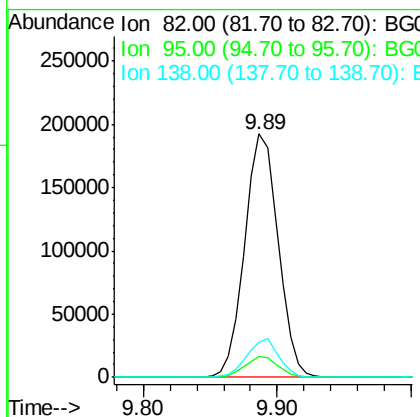
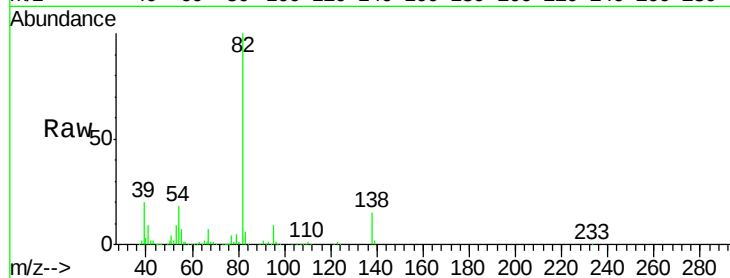
ClientSampleId :

PB119264BS

Tgt Ion:	82	Resp:	333182
Ion Ratio		Lower	Upper
82	100		
95	8.6	6.9	10.3
138	14.6	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.603 ng

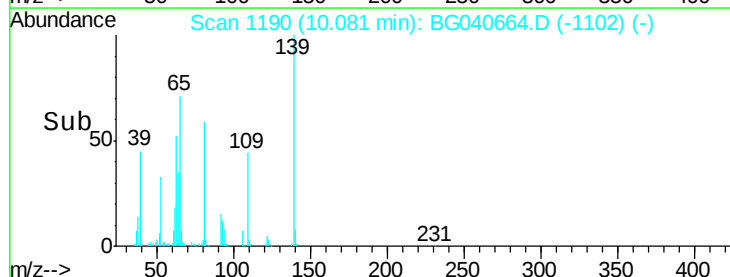
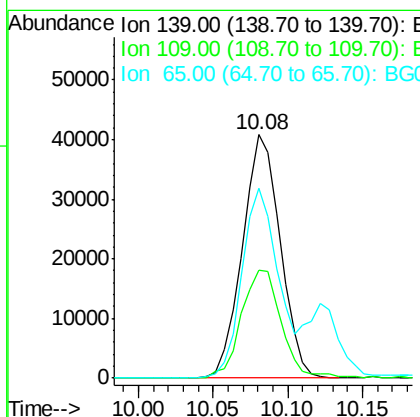
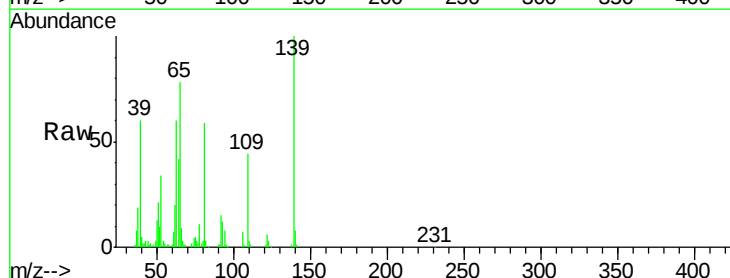
RT: 10.08 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Tgt Ion:	139	Resp:	71423
Ion Ratio		Lower	Upper
139	100		
109	44.1	35.6	53.4
65	78.0	52.3	78.5





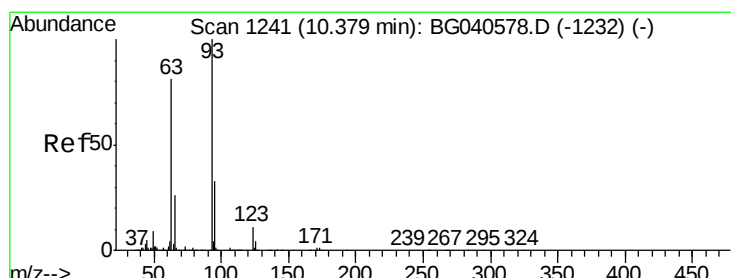
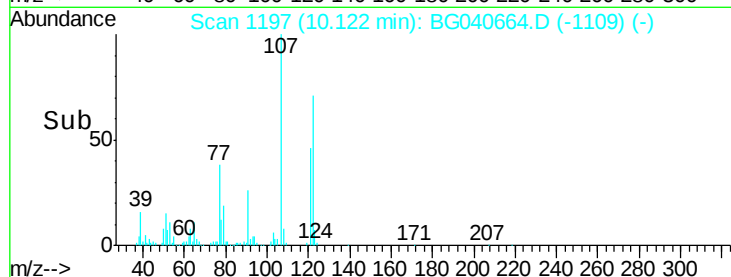
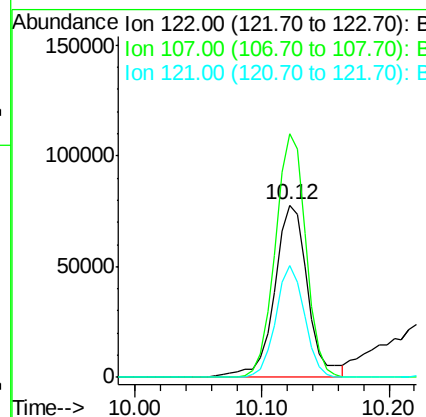
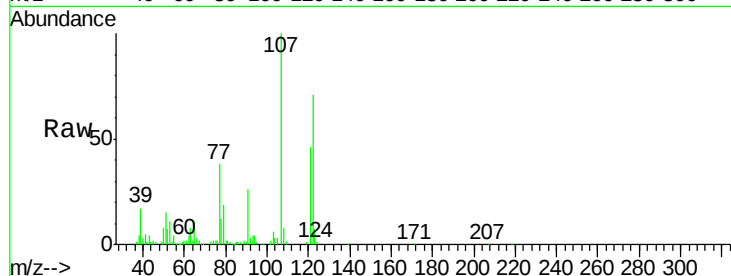
#27
 2,4-Dimethylphenol
 Concen: 50.183 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Instrument :
 BNA_G
 ClientSampled :
 PB119264BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.1	110.1	165.1
121	64.6	49.4	74.0

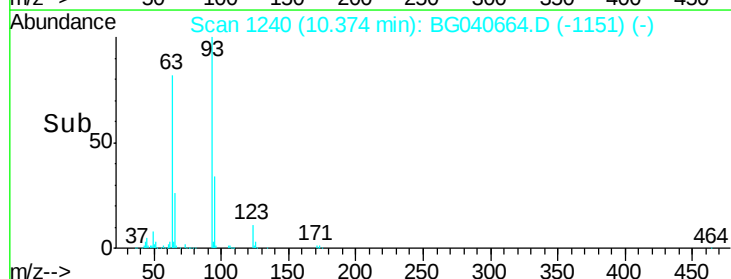
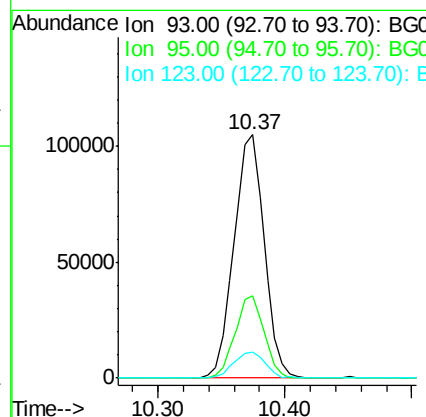
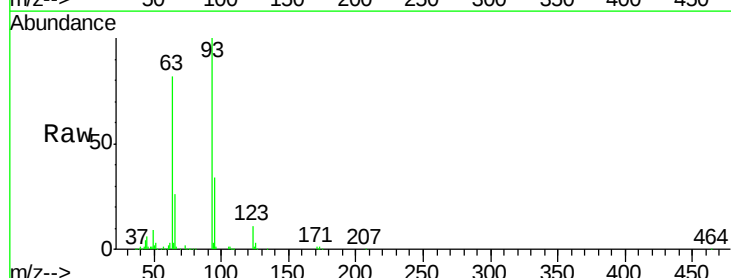
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.458 ng
 RT: 10.37 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.6	40.0
123	10.7	9.0	13.4





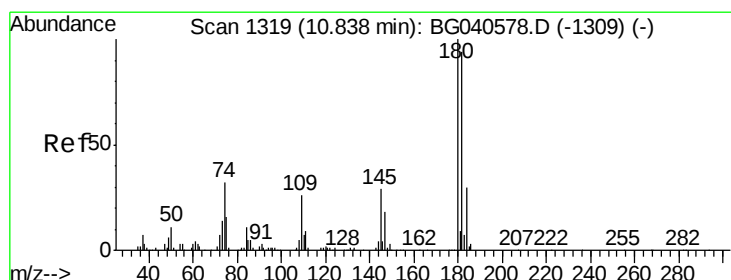
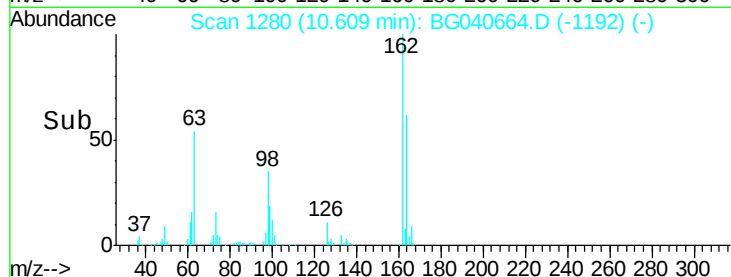
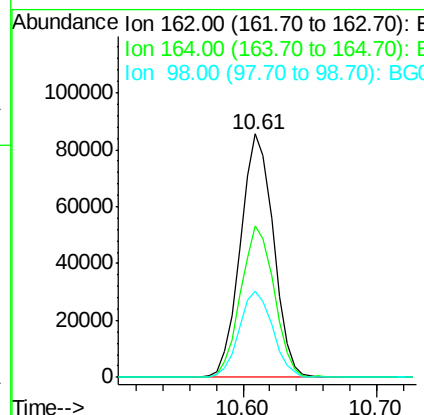
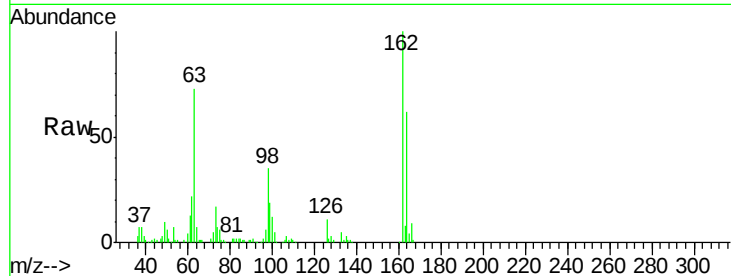
#29
2,4-Dichlorophenol
Concen: 45.710 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampleId :
PB119264BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	146293		
164	62.2	38.9	78.9	
98	35.3	16.8	56.8	

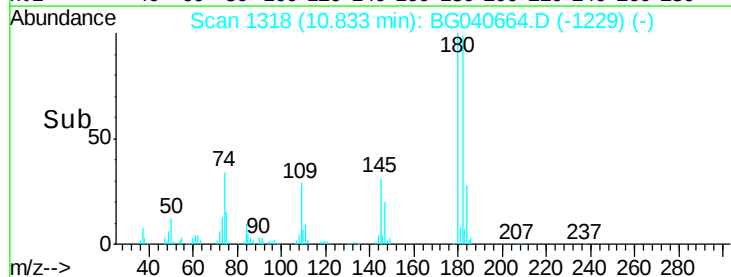
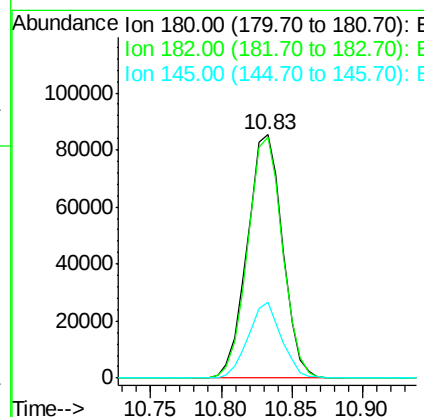
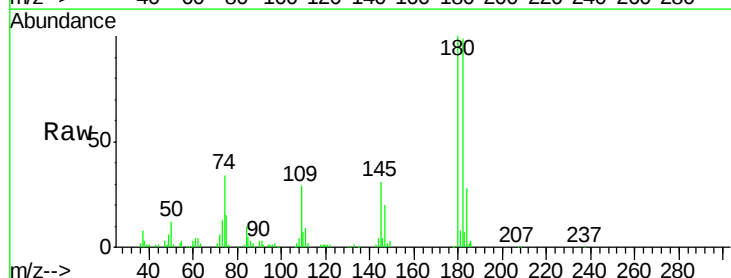
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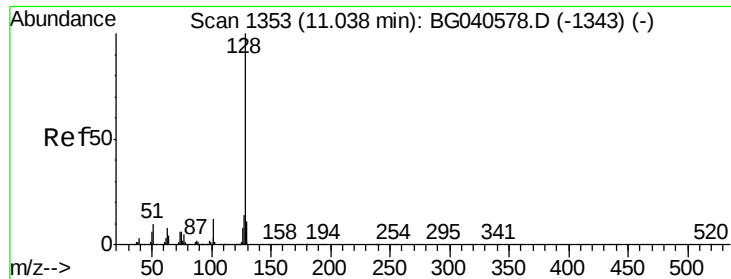
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#30
1,2,4-Trichlorobenzene
Concen: 42.130 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	149524		
182	99.0	75.2	112.8	
145	30.9	23.6	35.4	





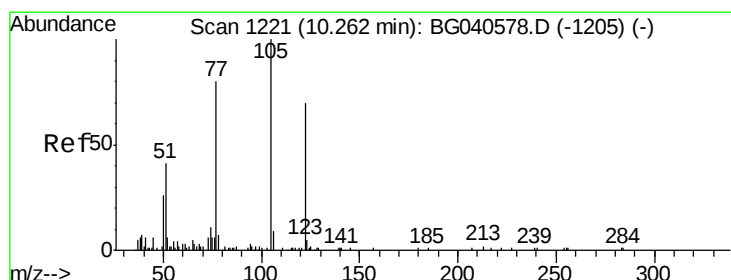
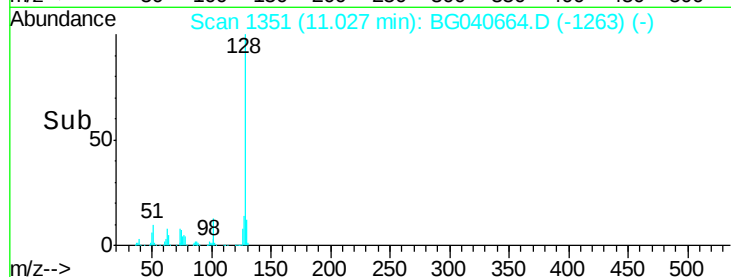
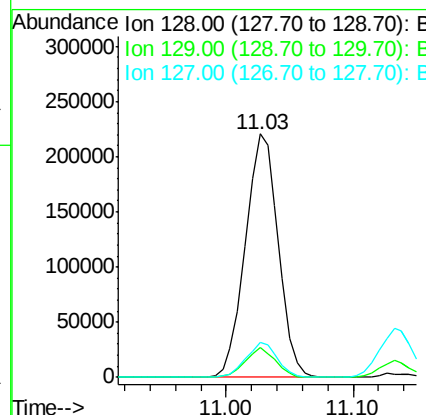
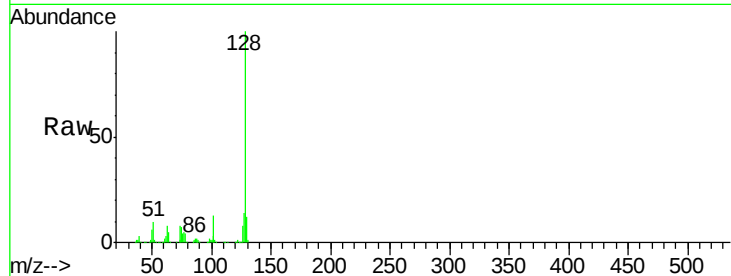
#31
Naphthalene
Concen: 41.206 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampleId :
PB119264BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	396828		
129	12.1	9.0	13.6	
127	14.5	11.3	16.9	

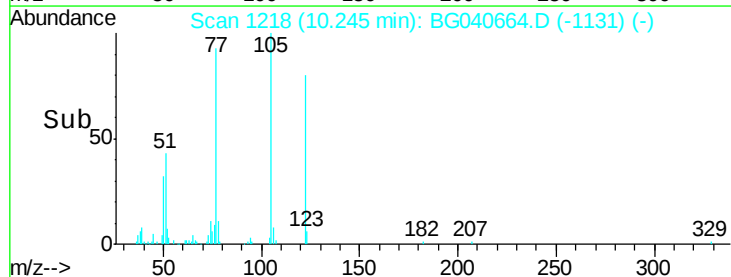
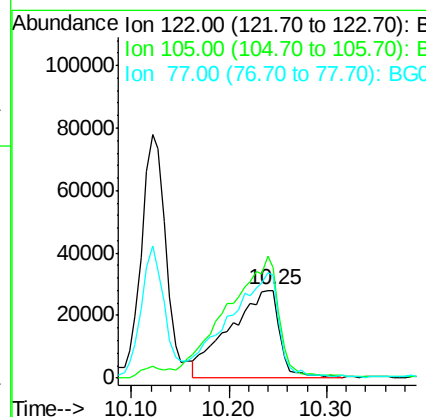
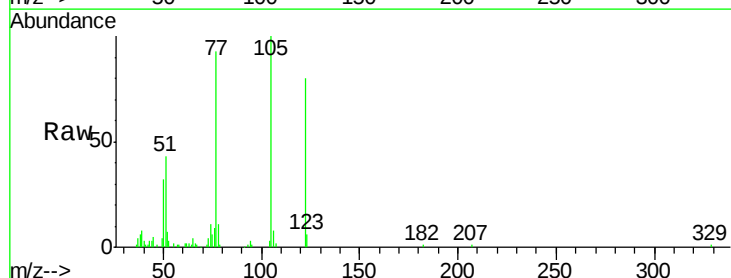
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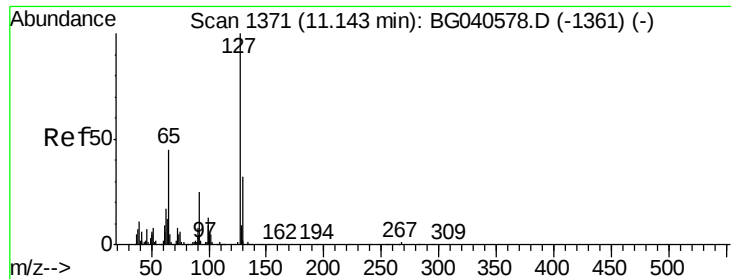
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#32
Benzoic acid
Concen: 52.233 ng
RT: 10.25 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	100663		
105	125.1	110.9	150.9	
77	116.1	87.6	127.6	





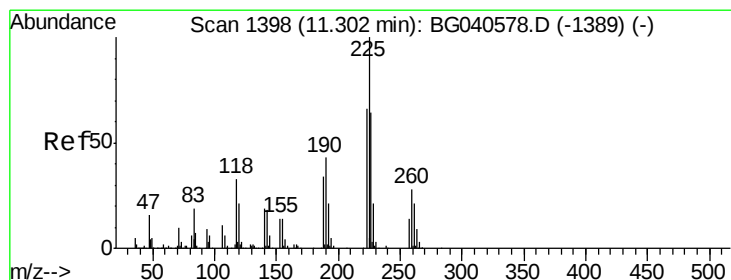
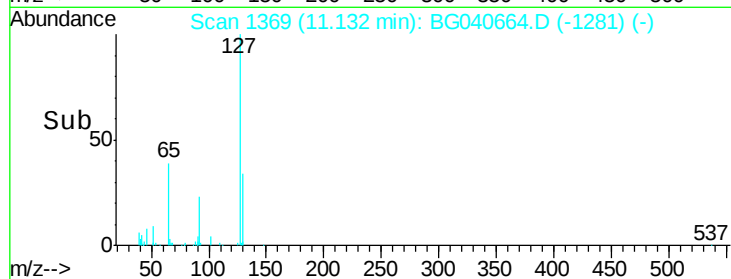
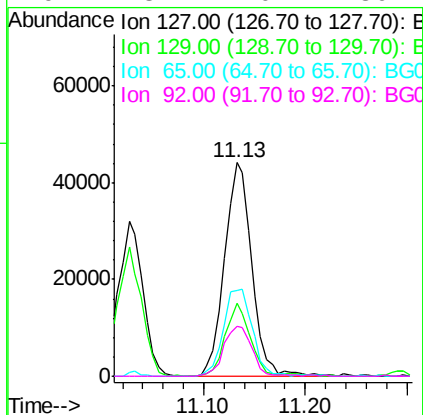
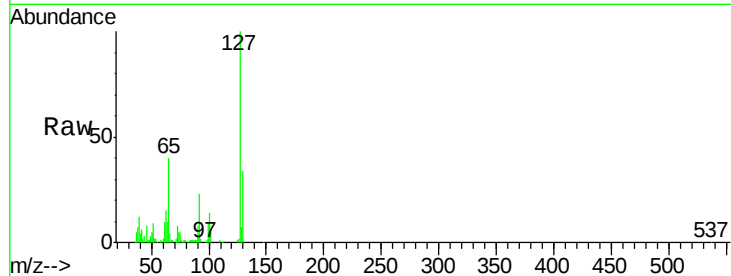
#33
4-Chloroaniline
Concen: 19.284 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampleId :
PB119264BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.7	38.5
65	40.1	36.1	54.1
92	23.2	20.1	30.1

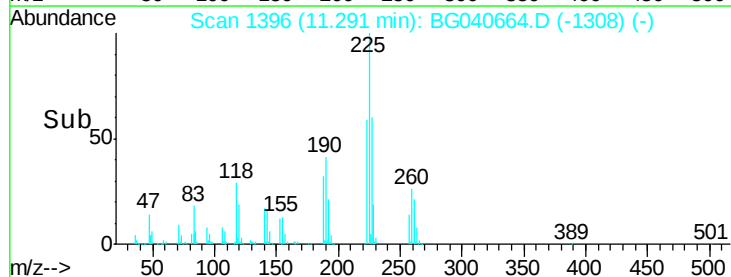
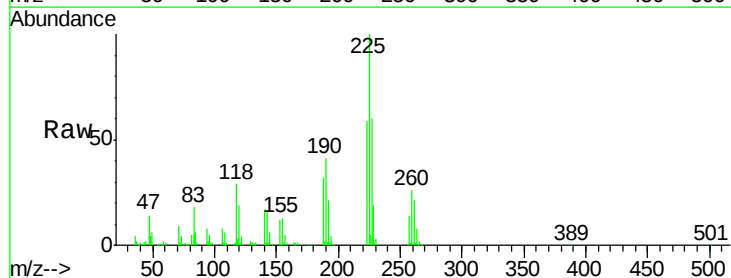
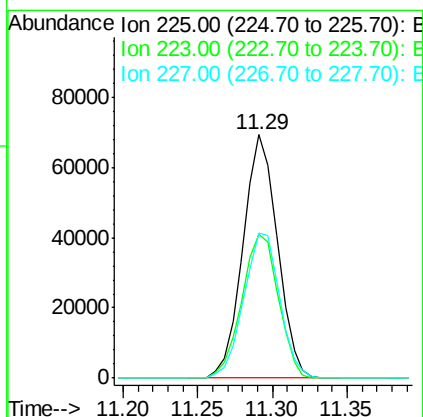
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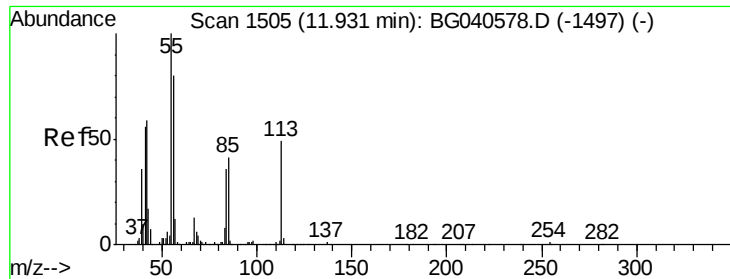
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#34
Hexachlorobutadiene
Concen: 42.153 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	50.4	75.6
227	59.5	51.0	76.6





#35

Caprolactam

Concen: 37.752 ng m

RT: 11.91 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

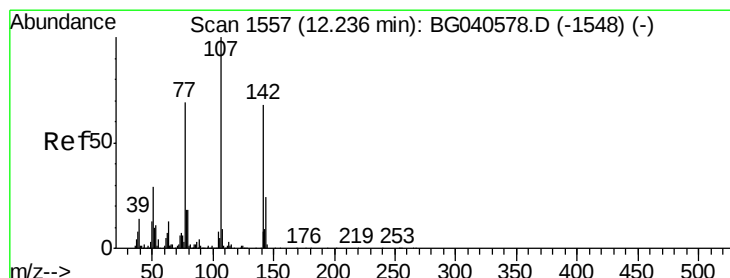
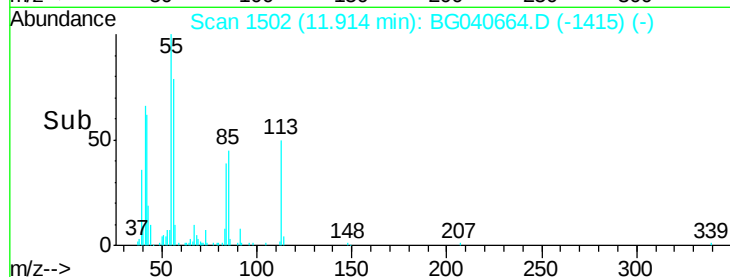
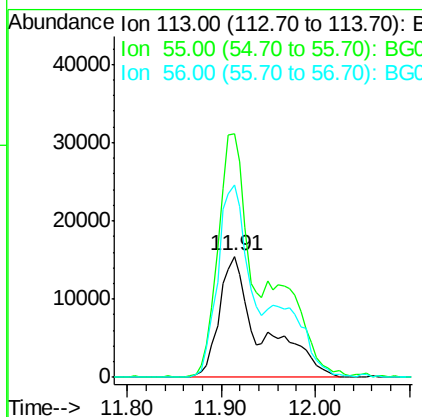
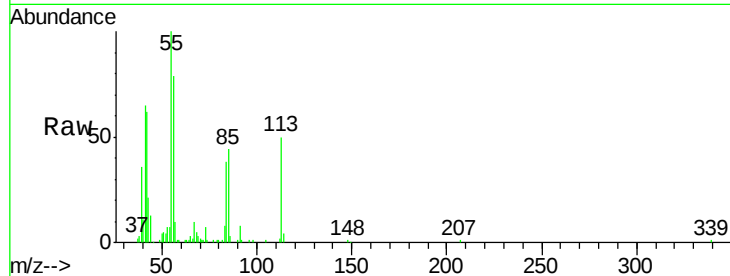
ClientSampleId :

PB119264BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	201.4	198.6	238.6
56	158.8	148.4	188.4

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#36

4-Chloro-3-methylphenol

Concen: 42.173 ng

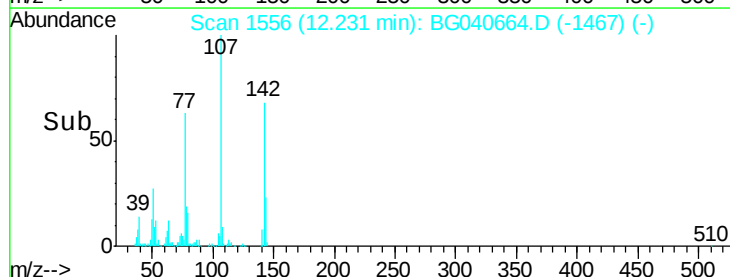
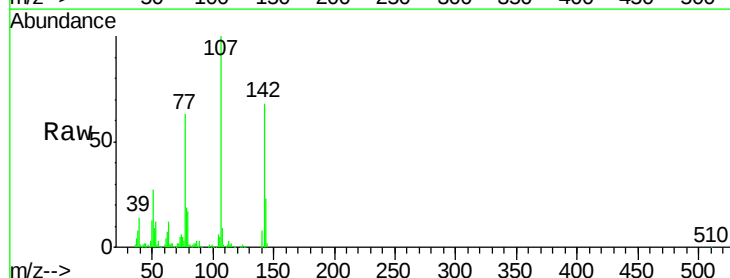
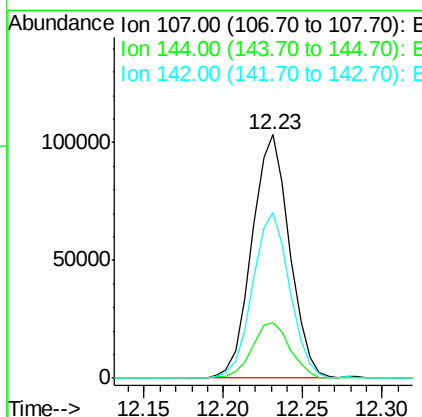
RT: 12.23 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	19.3	28.9
142	68.0	54.6	81.8





#37

2-Methylnaphthalene

Concen: 40.610 ng

RT: 12.62 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

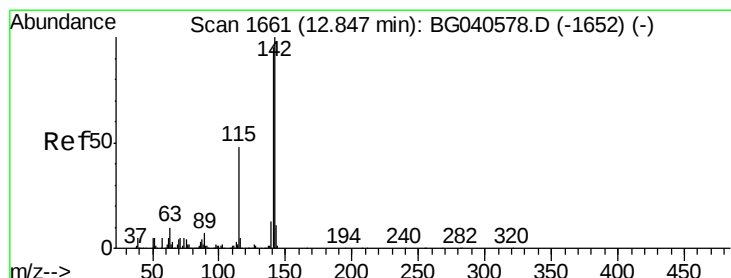
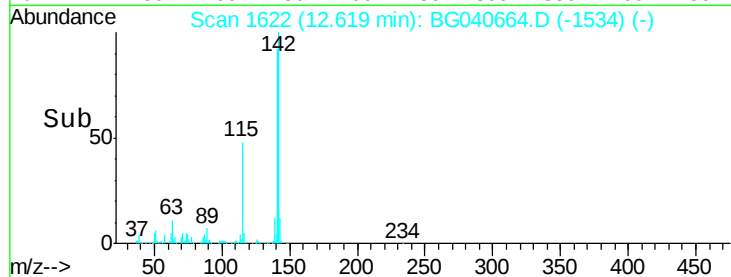
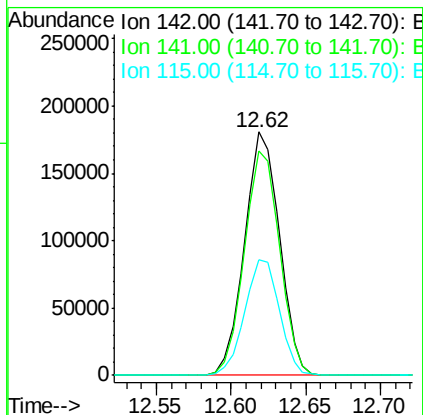
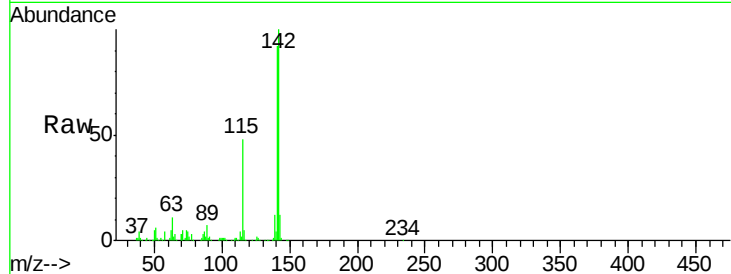
ClientSampleId :

PB119264BS

Tgt Ion:	142	Resp:	292411
Ion Ratio	Lower	Upper	
142	100		
141	92.3	73.4	110.2
115	47.6	36.2	54.4

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#38

1-Methylnaphthalene

Concen: 40.119 ng

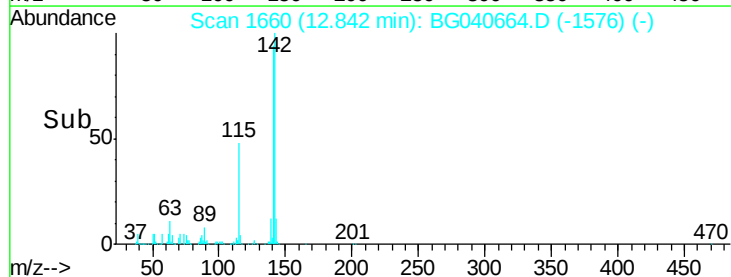
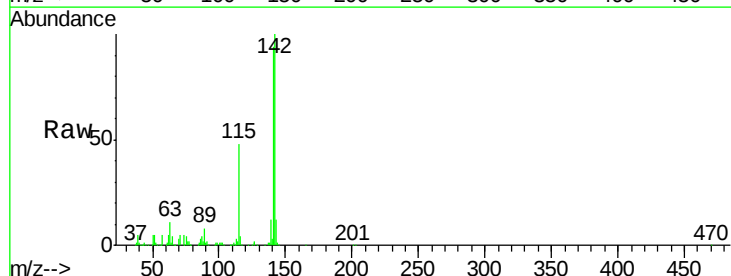
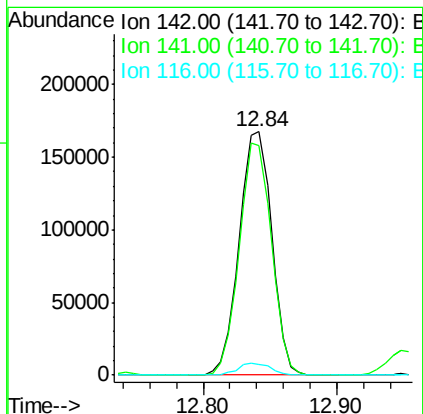
RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Tgt Ion:	142	Resp:	282357
Ion Ratio	Lower	Upper	
142	100		
141	94.3	75.9	113.9
116	4.4	4.2	6.4





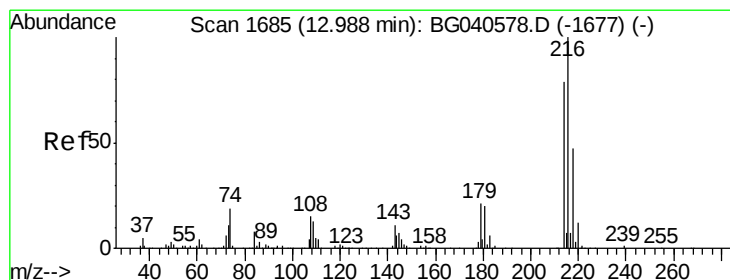
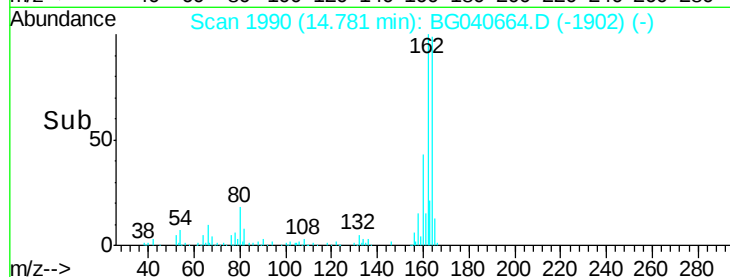
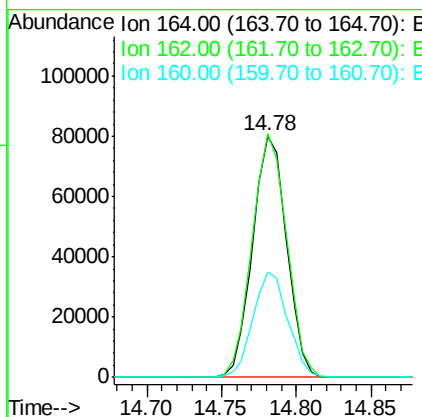
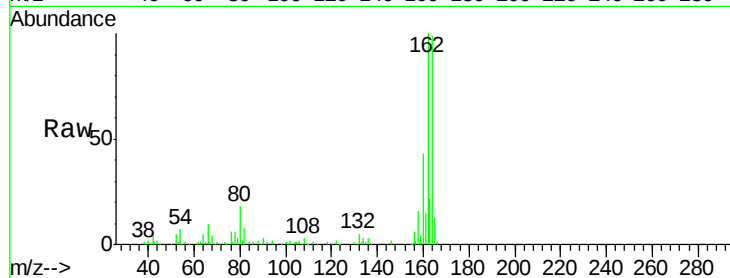
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampleId :
PB119264BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.0	81.9	122.9	
160	43.6	35.4	53.2	

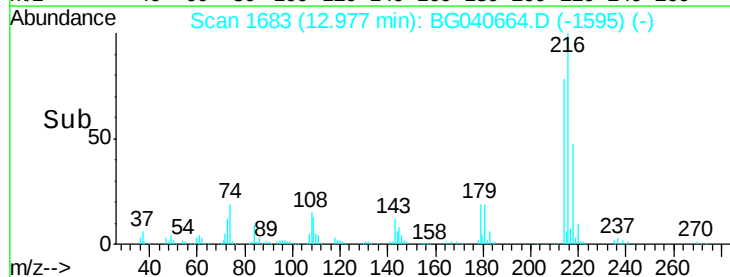
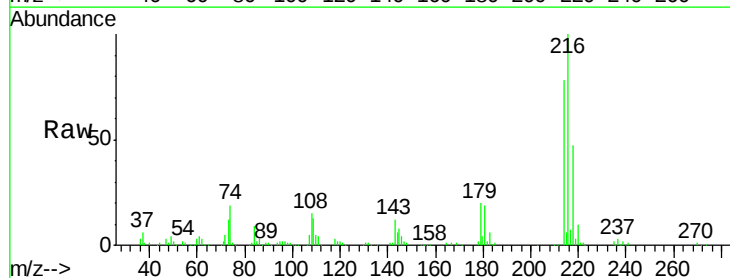
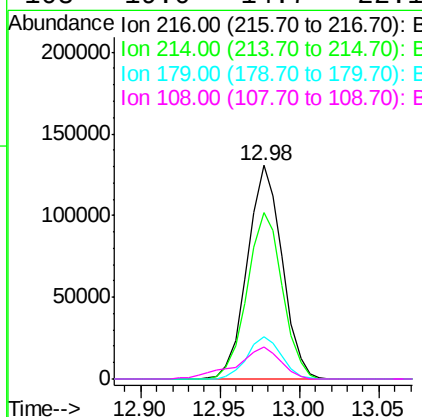
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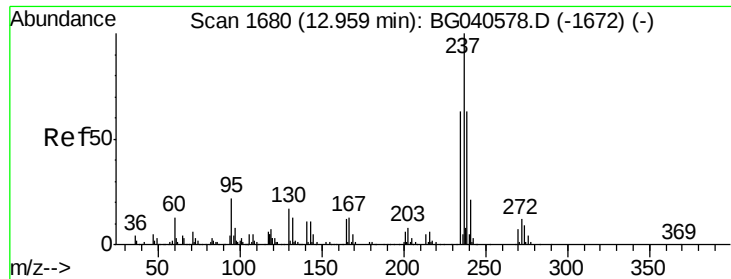
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.557 ng
RT: 12.98 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.9	63.7	95.5	
179	19.5	16.6	24.8	
108	19.0	14.7	22.1	





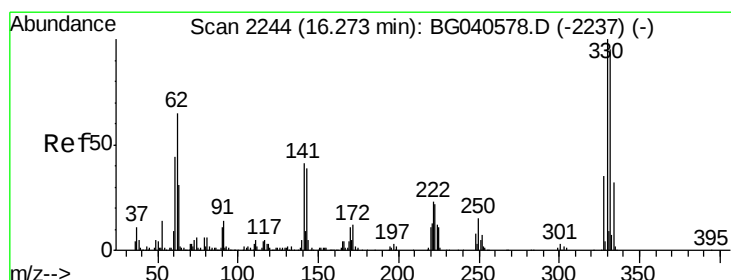
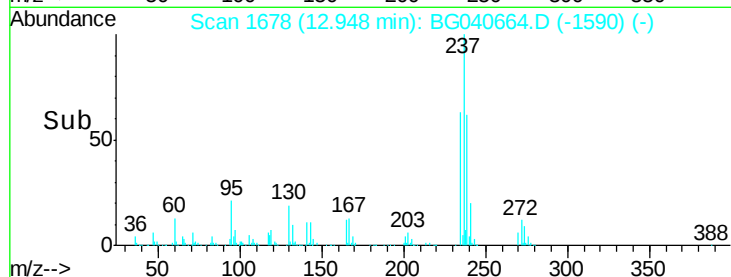
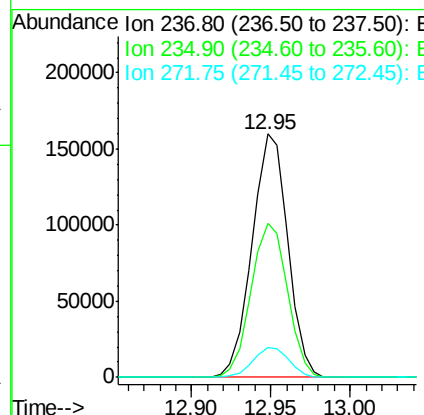
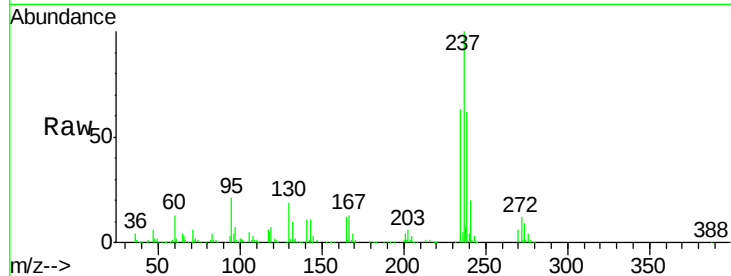
#41
Hexachlorocyclopentadiene
Concen: 90.866 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampleId :
PB119264BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.3	42.5	82.5
272	12.3	0.0	31.6

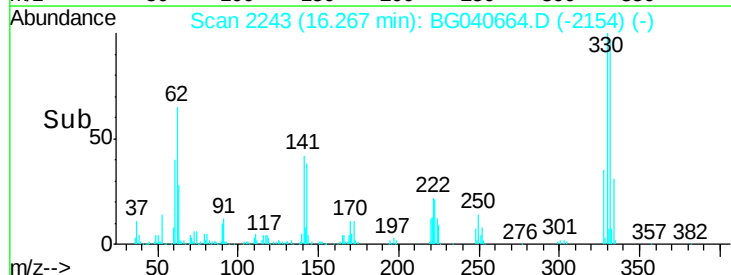
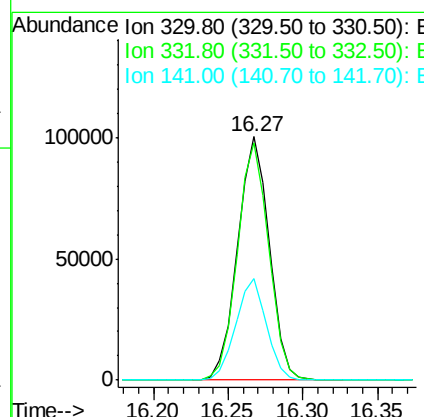
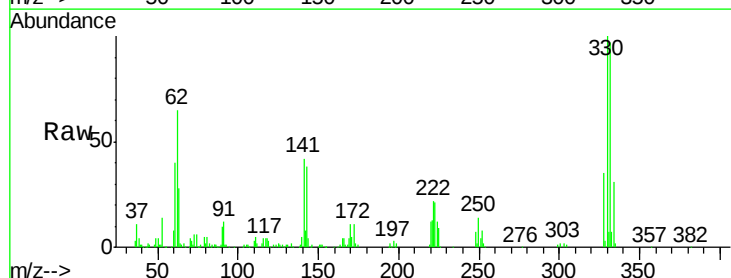
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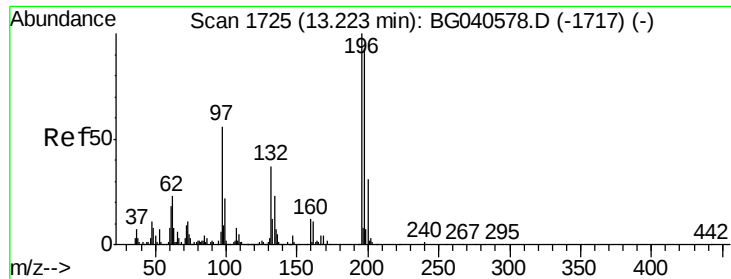
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#42
2,4,6-Tribromophenol
Concen: 86.111 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.4	75.9	113.9
141	40.2	32.4	48.6





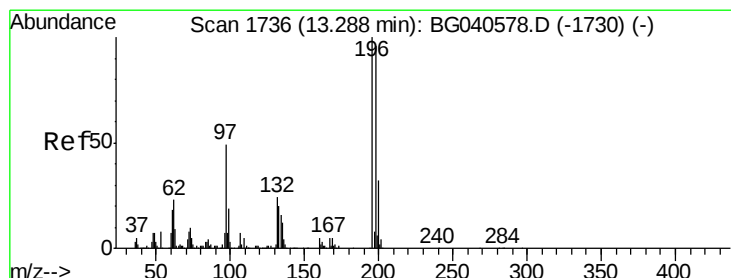
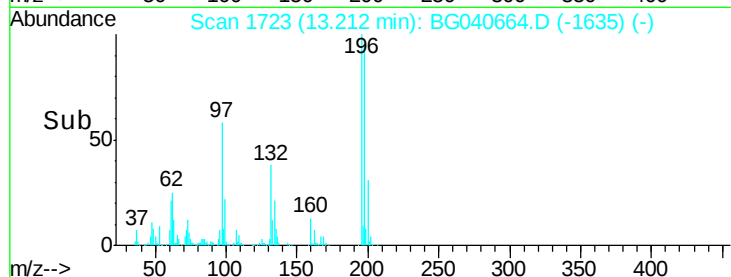
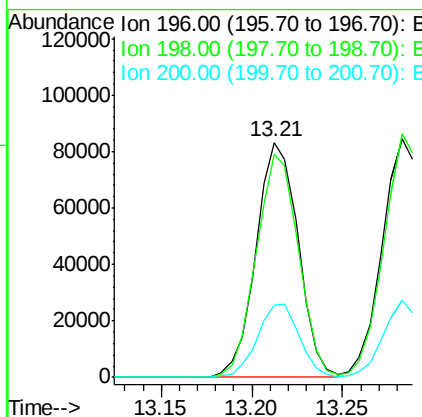
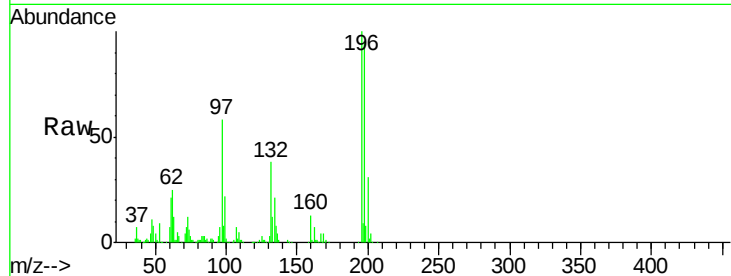
#43
 2,4,6-Trichlorophenol
 Concen: 47.512 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Instrument :
 BNA_G
 ClientSampleId :
 PB119264BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134350		
198	94.9	74.8	112.2	
200	30.9	24.9	37.3	

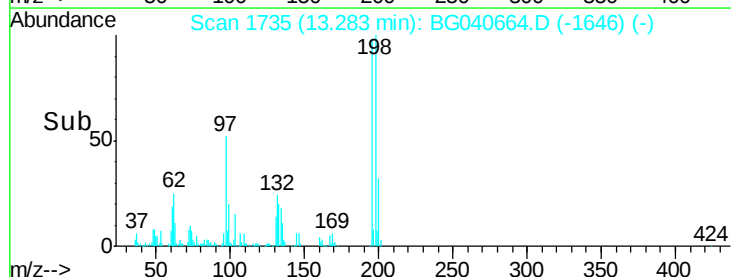
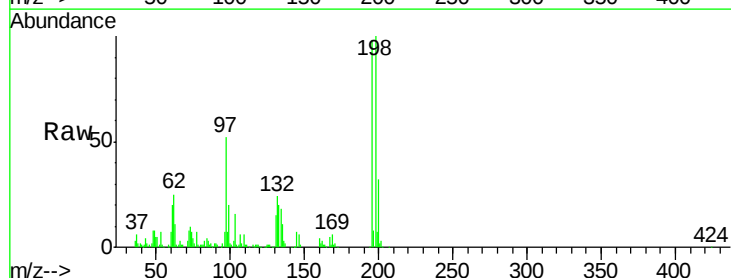
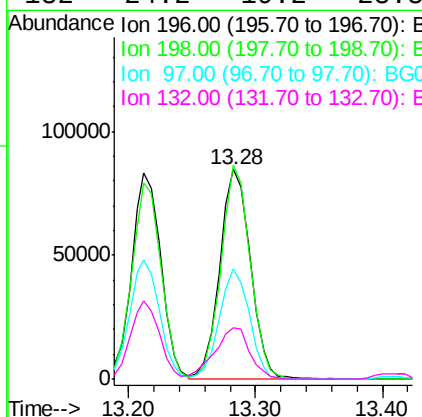
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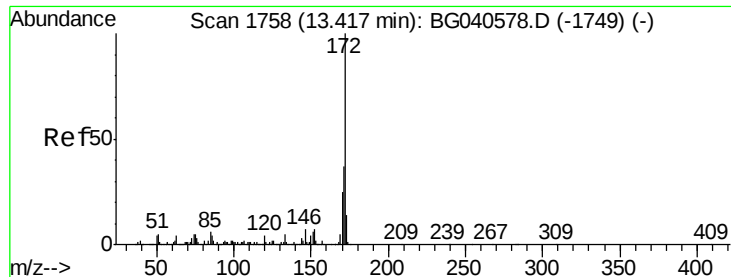
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#44
 2,4,5-Trichlorophenol
 Concen: 46.064 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	141892		
198	102.0	77.0	115.6	
97	52.8	40.0	60.0	
132	24.2	19.2	28.8	





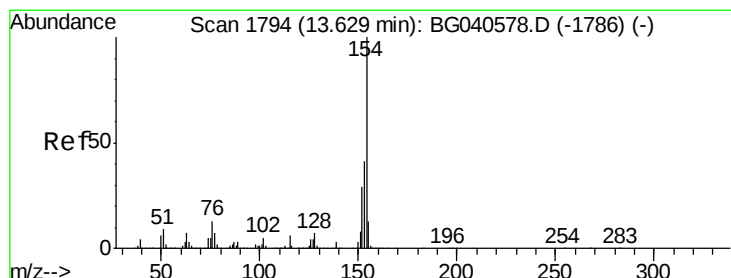
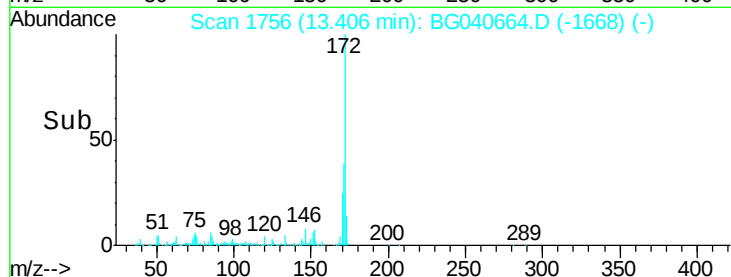
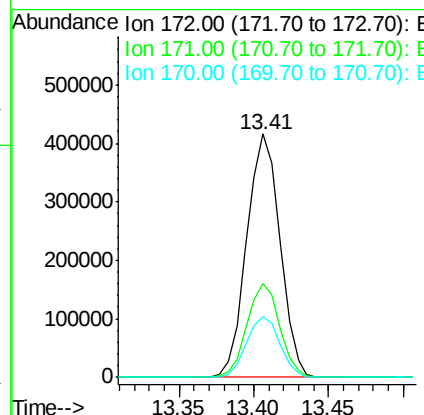
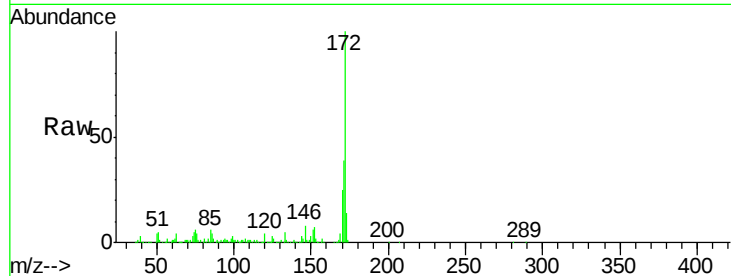
#45
2-Fluorobiphenyl
Concen: 73.563 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampleId :
PB119264BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	29.4	44.2
170	24.6	19.9	29.9

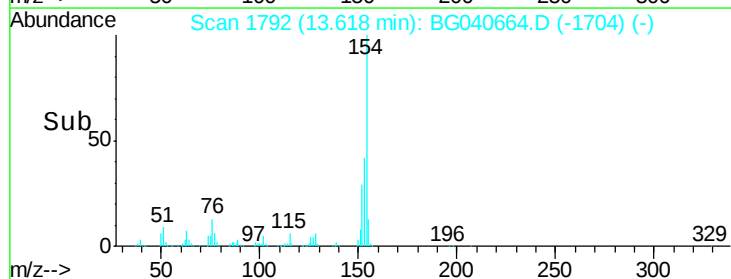
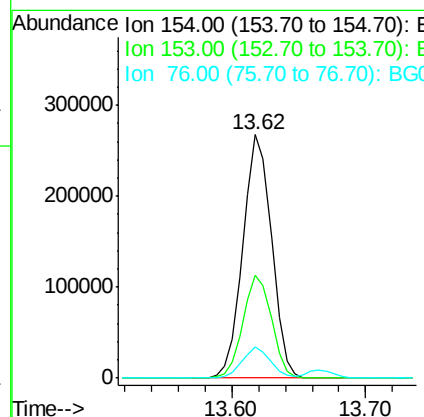
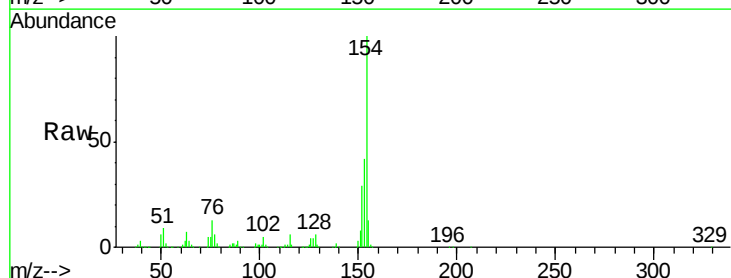
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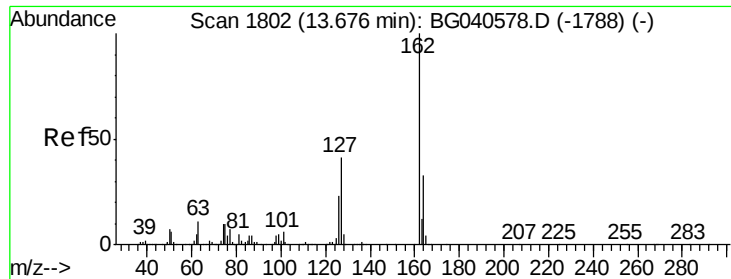
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#46
1,1'-Biphenyl
Concen: 40.724 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.5	60.5
76	12.7	0.0	32.5





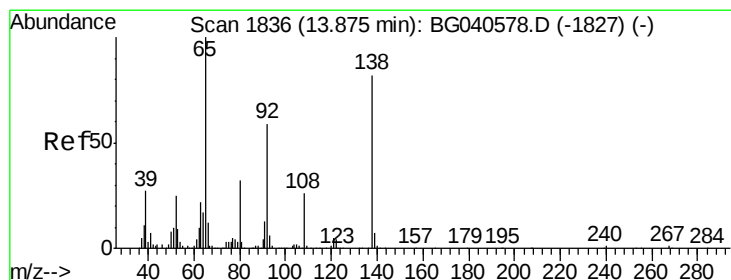
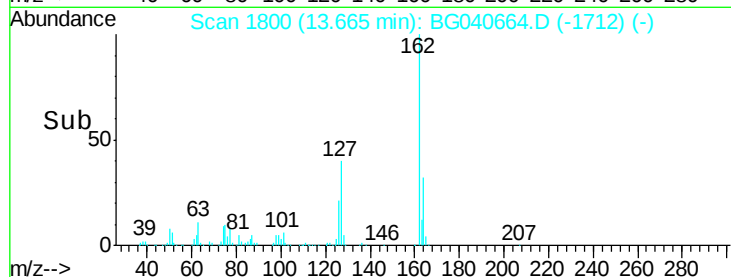
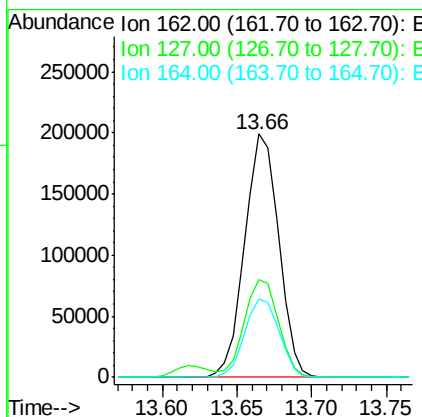
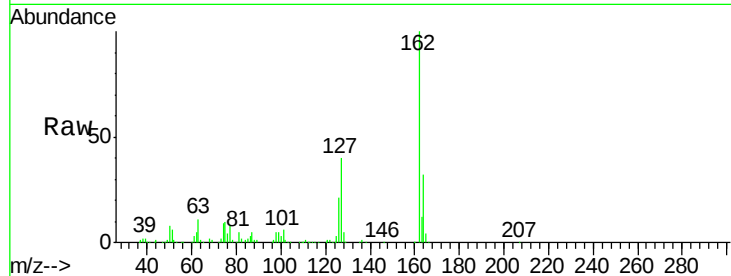
#47
2-Chloronaphthalene
Concen: 41.132 ng
RT: 13.66 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampled :
PB119264BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.0	33.0	49.4
164	32.5	26.8	40.2

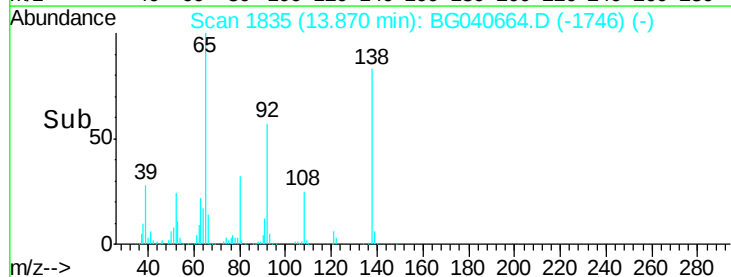
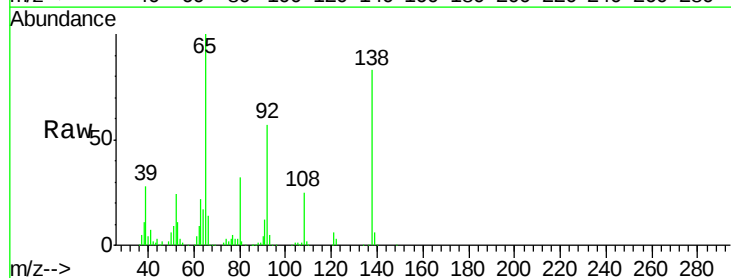
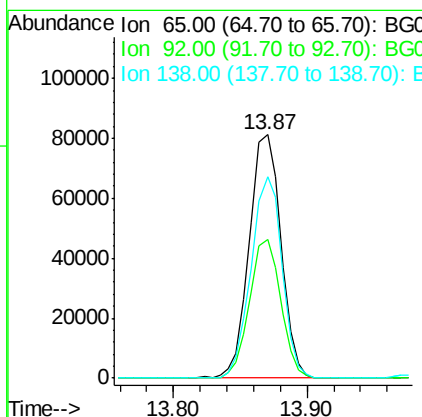
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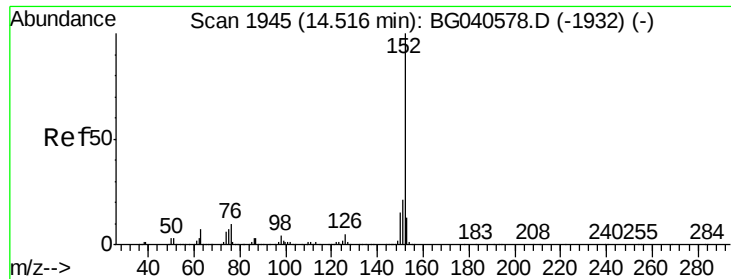
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#48
2-Nitroaniline
Concen: 48.932 ng
RT: 13.87 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	56.7	47.4	71.0
138	82.7	66.1	99.1





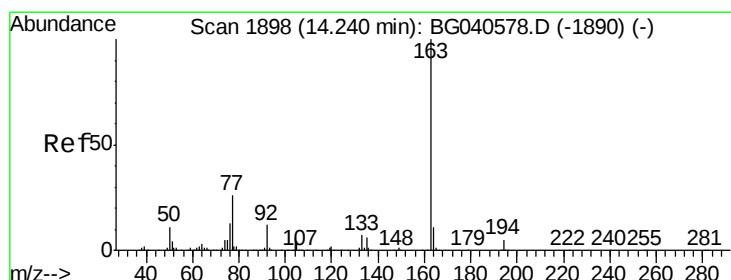
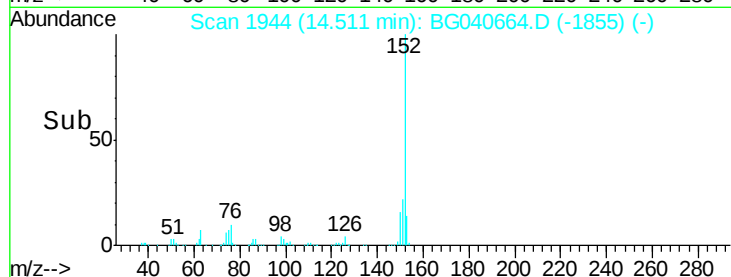
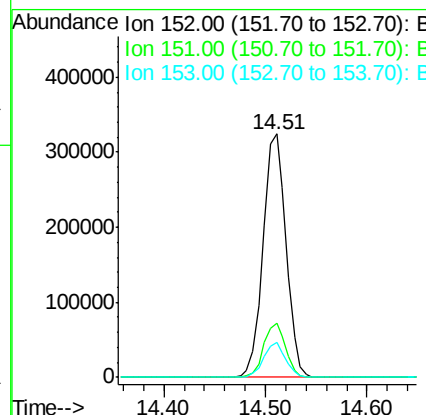
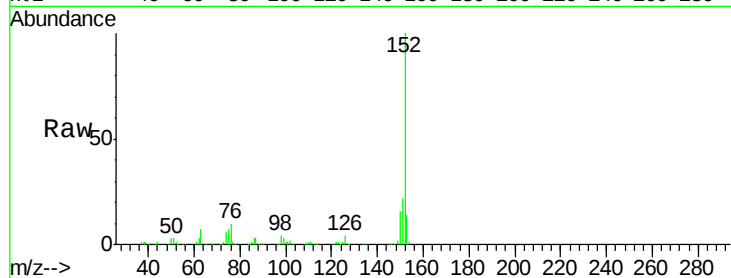
#49
Acenaphthylene
Concen: 39.249 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampleId :
PB119264BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	508222		
151	22.4	17.2	25.8	
153	14.3	10.7	16.1	

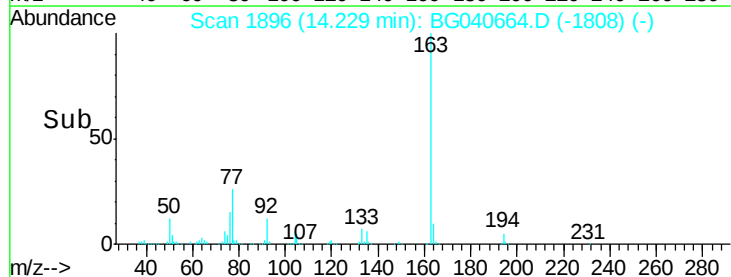
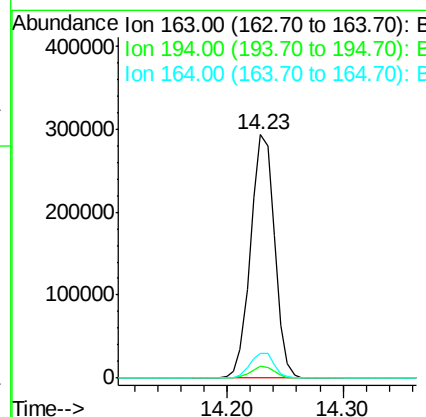
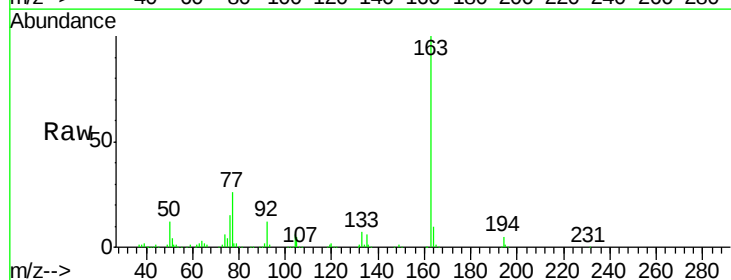
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#50
Dimethylphthalate
Concen: 40.305 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	423580		
194	4.7	3.8	5.8	
164	10.3	8.8	13.2	





#51

2,6-Dinitrotoluene

Concen: 45.401 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

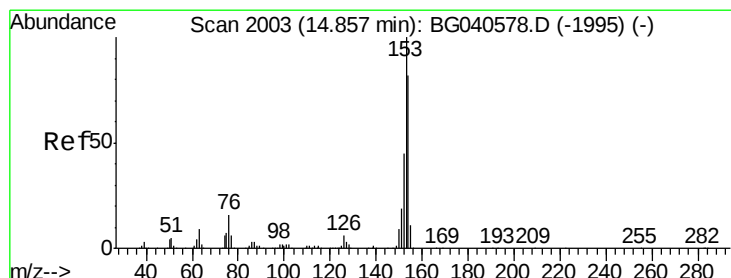
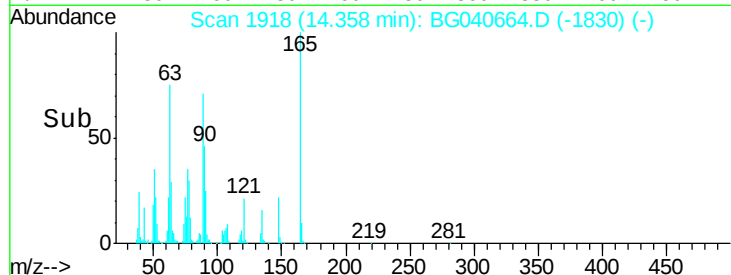
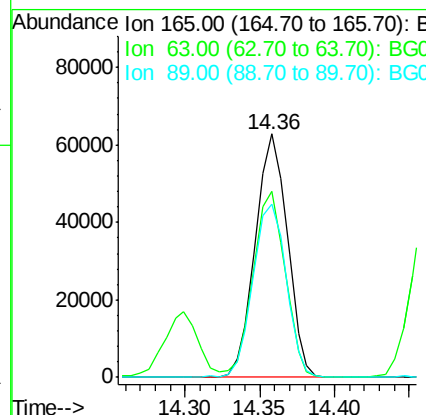
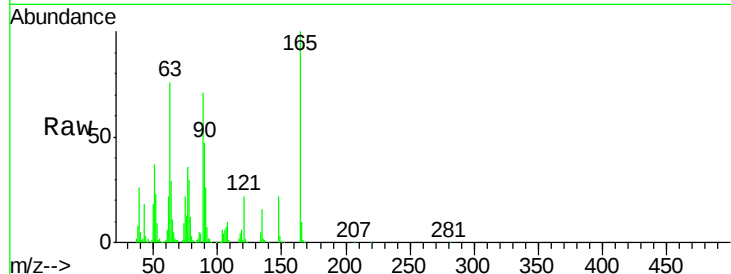
ClientSampleId :

PB119264BS

Tgt Ion:	165	Resp:	93123
Ion Ratio	Lower	Upper	
165	100		
63	76.4	61.0	91.4
89	71.3	58.6	87.8

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#52

Acenaphthene

Concen: 40.217 ng

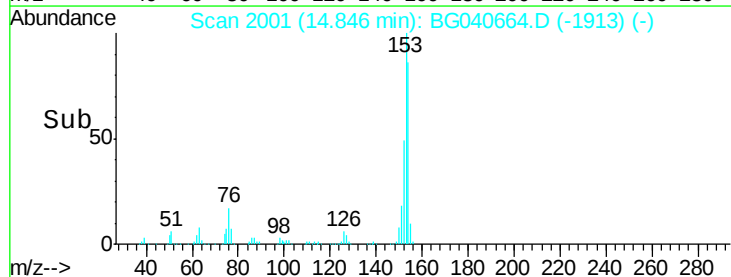
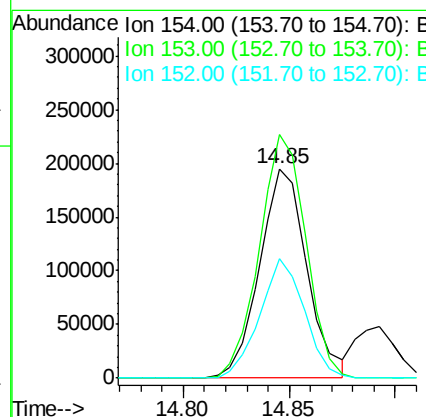
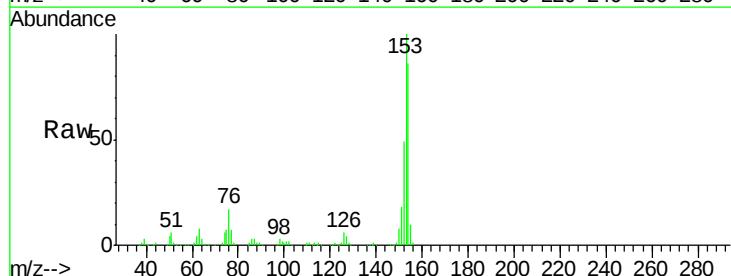
RT: 14.85 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Tgt Ion:	154	Resp:	303272
Ion Ratio	Lower	Upper	
154	100		
153	116.4	97.0	145.6
152	57.4	44.1	66.1





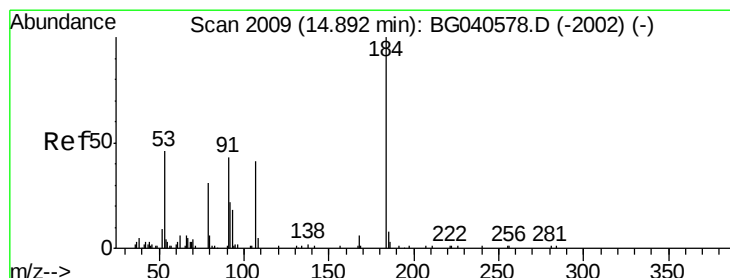
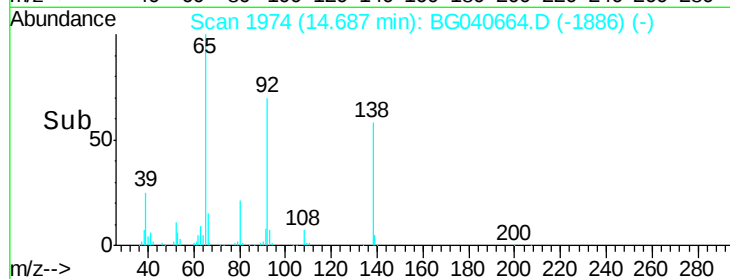
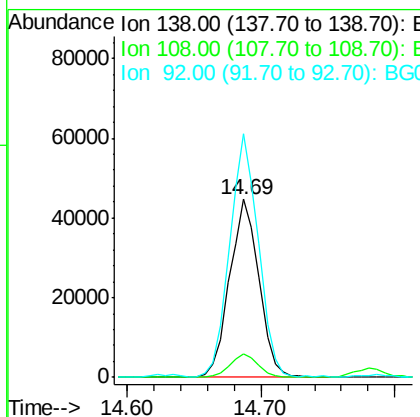
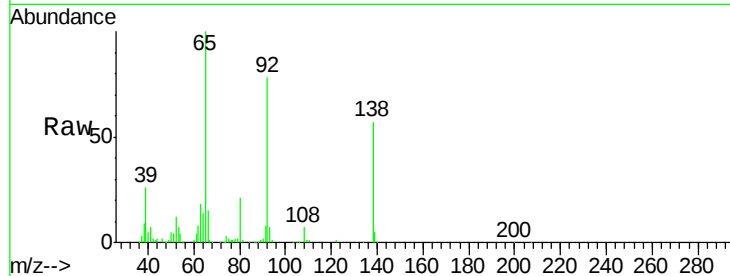
#53
 3-Nitroaniline
 Concen: 32.564 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Instrument :
 BNA_G
 ClientSampleId :
 PB119264BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.9	12.4	18.6
92	136.6	108.6	162.8

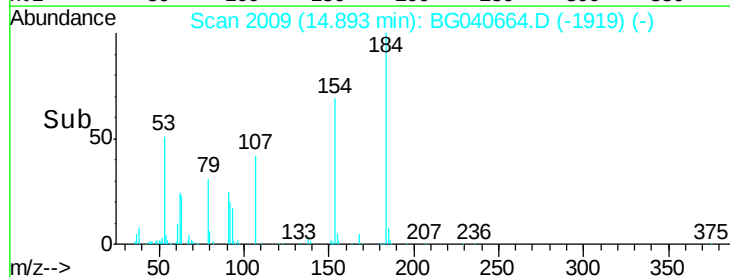
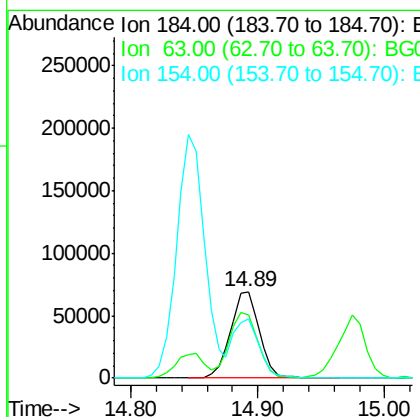
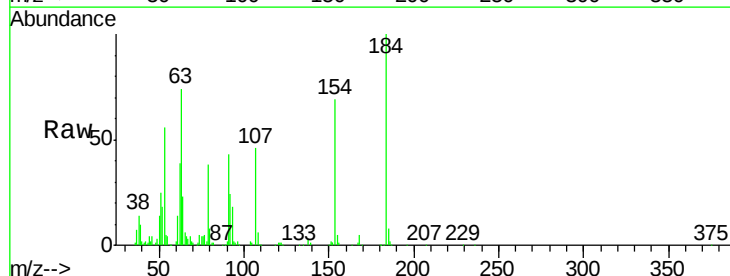
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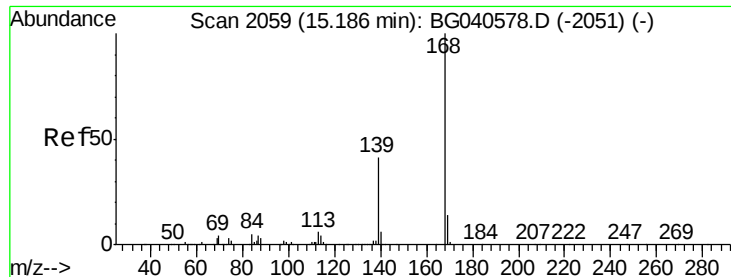
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#54
 2,4-Dinitrophenol
 Concen: 92.586 ng
 RT: 14.89 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.6	51.8	77.6
154	68.9	43.6	65.4





#55

Dibenzofuran

Concen: 40.880 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

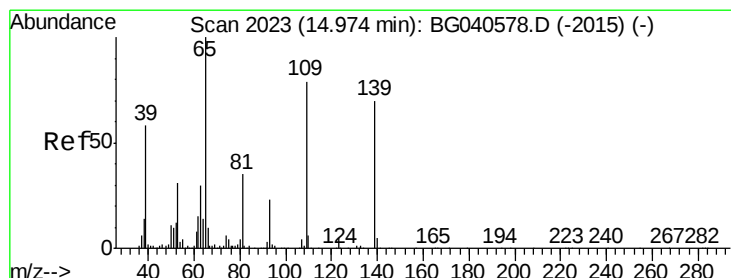
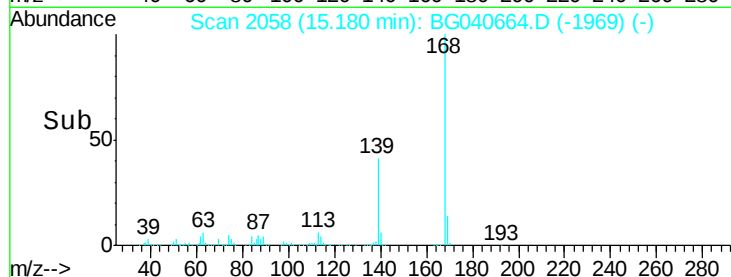
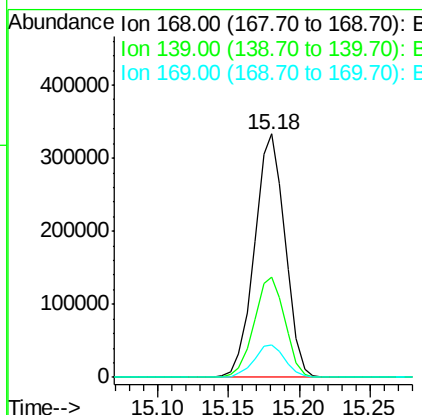
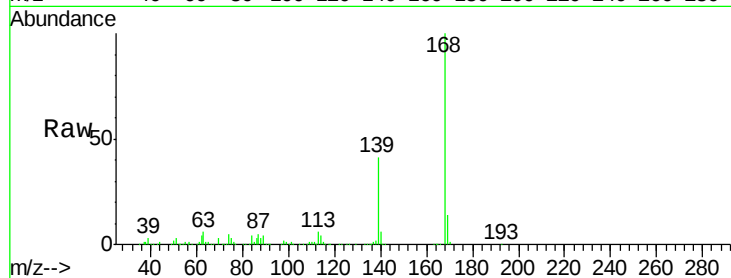
ClientSampleId :

PB119264BS

Tgt Ion:	168	Resp:	504927
Ion Ratio	Lower	Upper	
168	100		
139	41.1	33.0	49.4
169	13.6	11.0	16.4

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#56

4-Nitrophenol

Concen: 95.216 ng

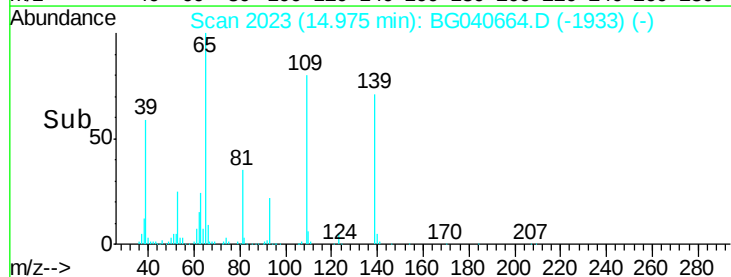
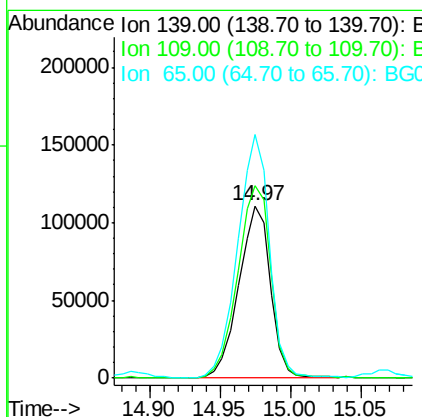
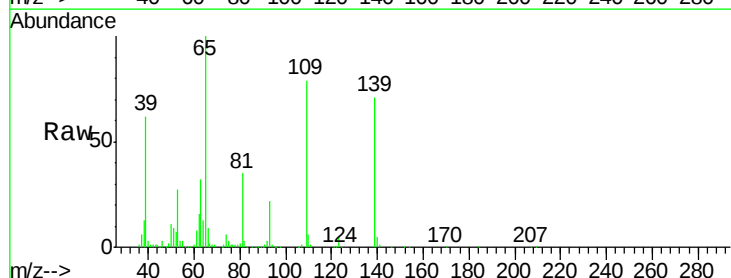
RT: 14.97 min Scan# 2023

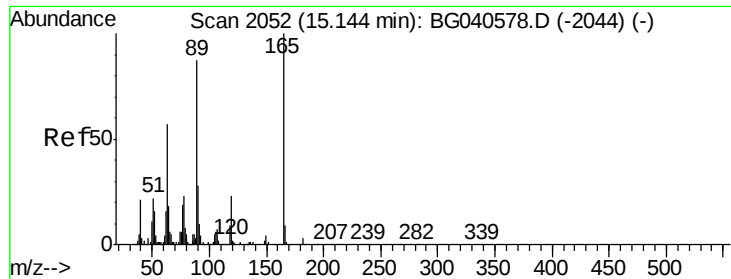
Delta R.T. 0.00 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Tgt Ion:	139	Resp:	173514
Ion Ratio	Lower	Upper	
139	100		
109	111.8	93.8	133.8
65	141.4	122.7	162.7





#57

2,4-Dinitrotoluene

Concen: 49.175 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

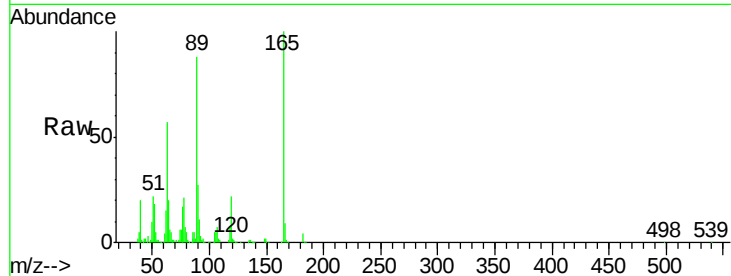
ClientSampleId :

PB119264BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.2	45.8	68.8
89	88.2	69.4	104.2
182	3.5	2.2	3.4#

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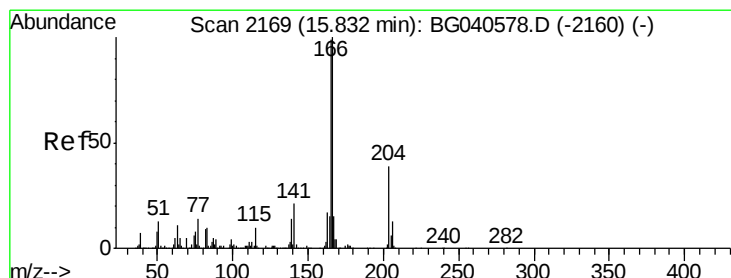
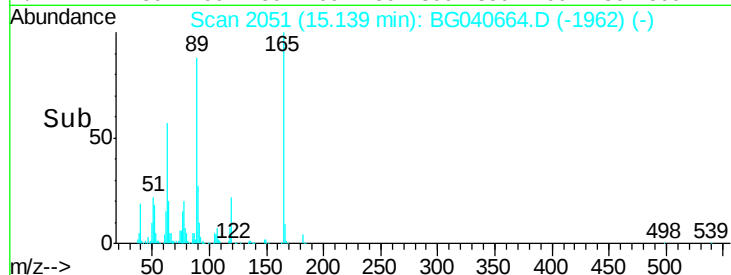
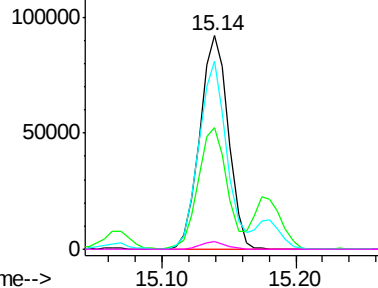


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.448 ng

RT: 15.83 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG040664.D

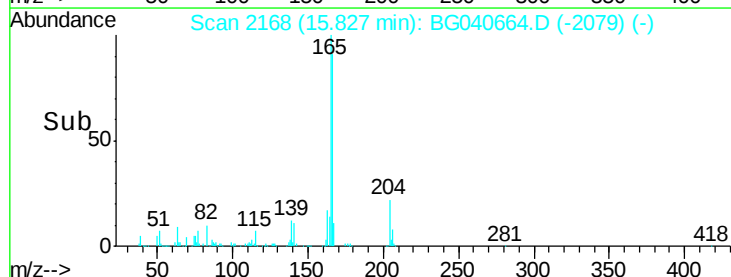
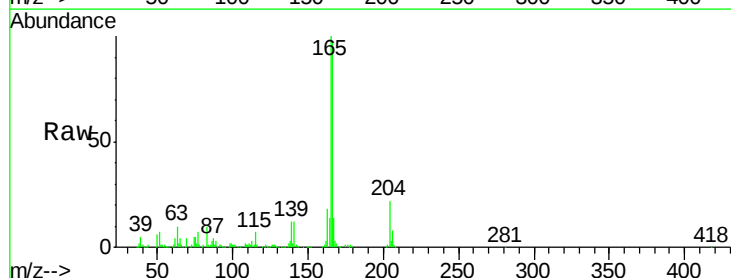
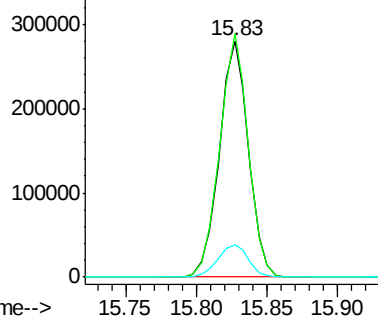
Acq: 29 Apr 2019 16:41

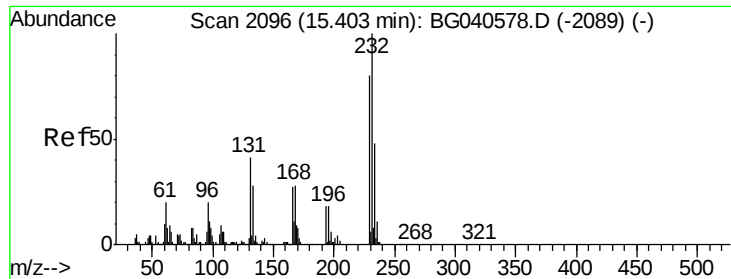
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.9	79.6	119.4
167	13.9	12.2	18.2

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





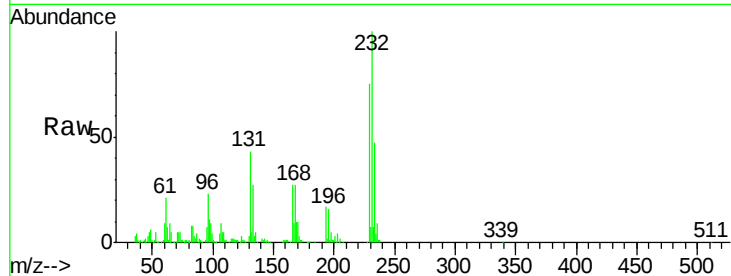
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.907 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Instrument :
 BNA_G
 ClientSampleId :
 PB119264BS

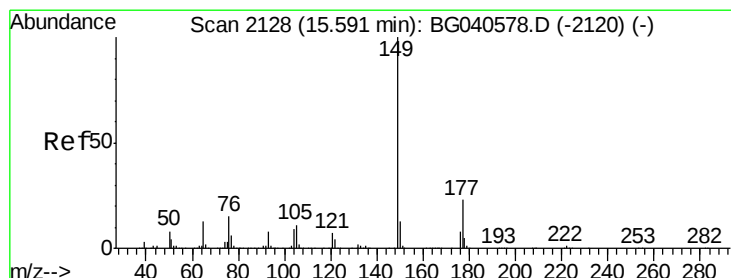
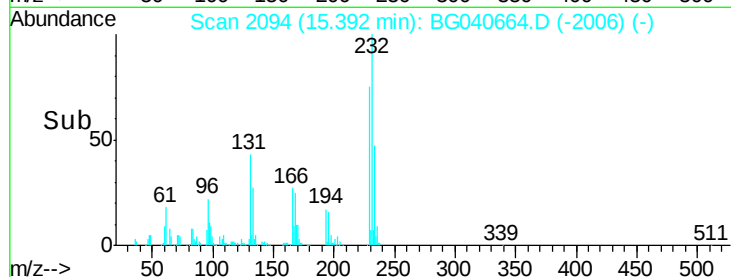
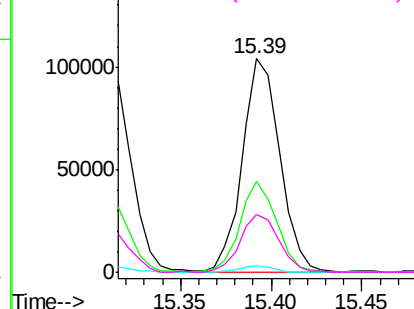
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	148530		
131	41.2	33.0	49.4	
130	2.6	2.0	3.0	
166	28.3	22.1	33.1	

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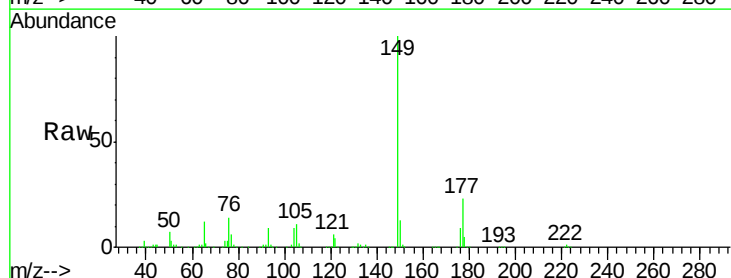


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

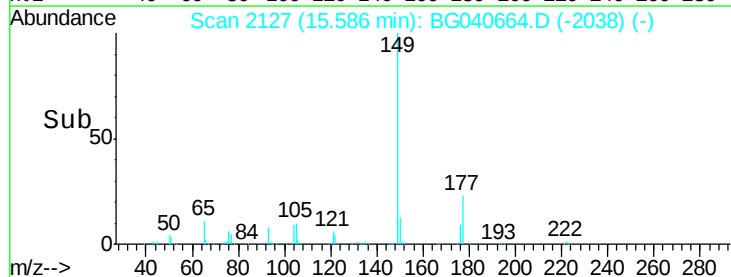
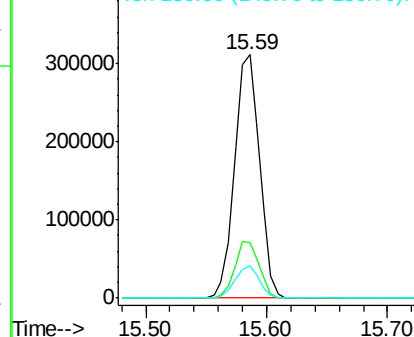


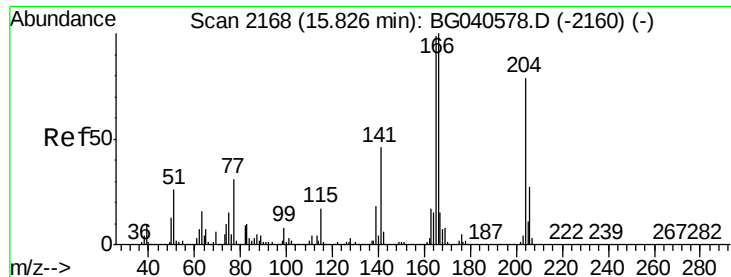
#60
 Diethylphthalate
 Concen: 40.481 ng
 RT: 15.59 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	448863		
177	22.6	18.5	27.7	
150	13.3	10.2	15.4	



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





#61

4-Chlorophenyl-phenylether

Concen: 42.070 ng

RT: 15.82 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

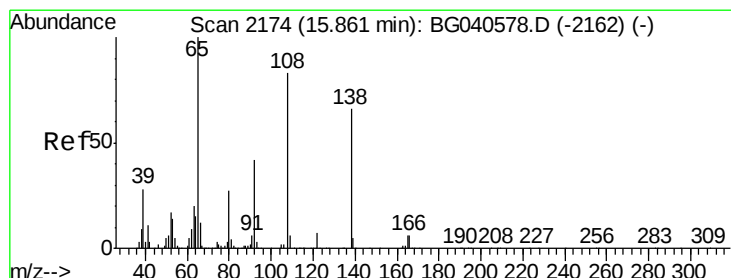
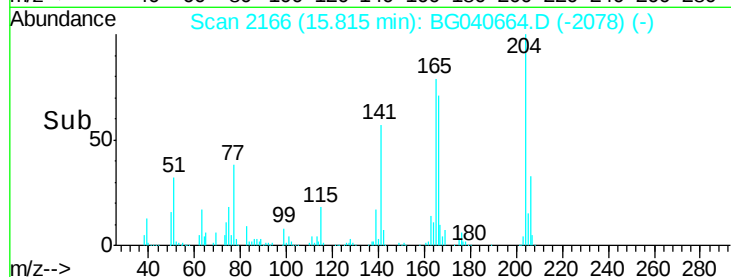
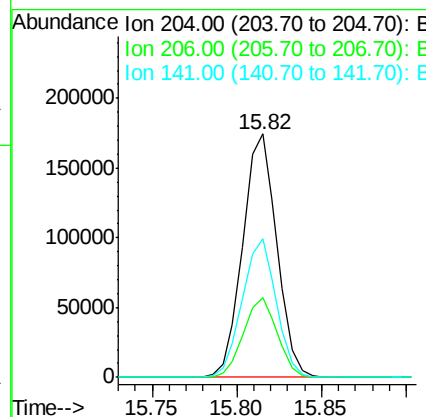
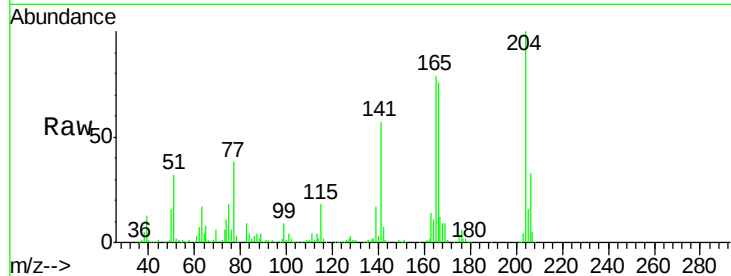
ClientSampleId :

PB119264BS

Tgt Ion:	204	Resp:	244271
Ion Ratio	Lower	Upper	
204	100		
206	32.9	27.4	41.2
141	57.2	46.0	69.0

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#62

4-Nitroaniline

Concen: 46.260 ng

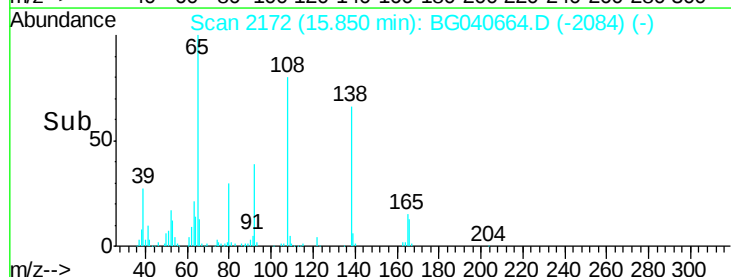
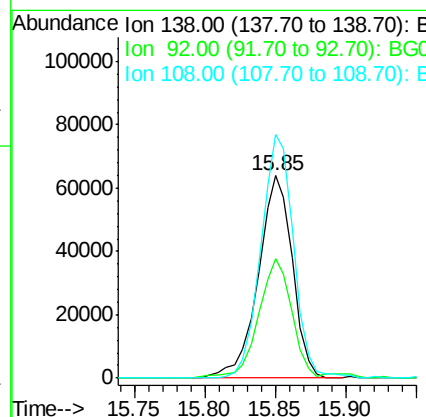
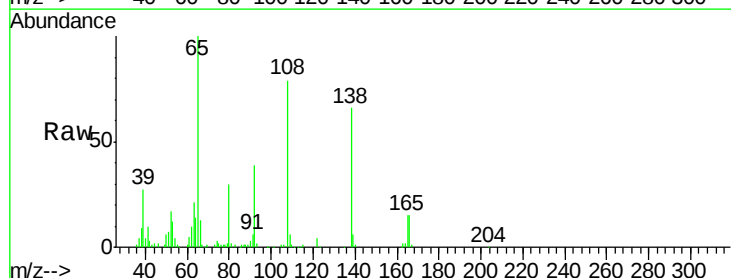
RT: 15.85 min Scan# 2172

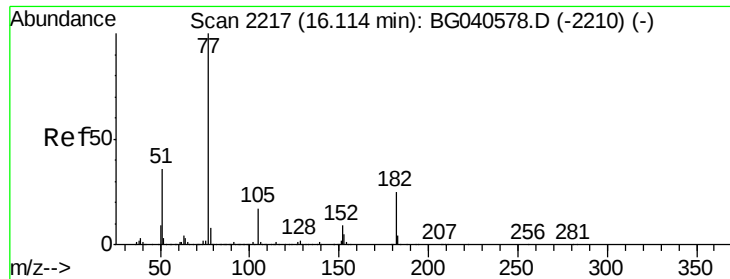
Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Tgt Ion:	138	Resp:	108751
Ion Ratio	Lower	Upper	
138	100		
92	59.3	43.9	83.9
108	120.3	106.5	146.5





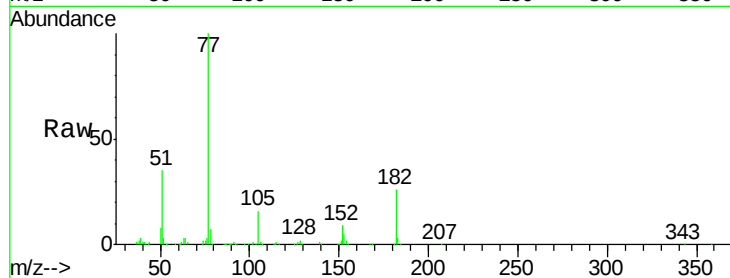
#63
Azobenzene
Concen: 40.438 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampleId :
PB119264BS

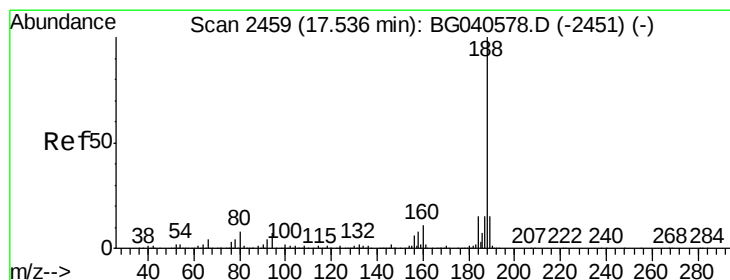
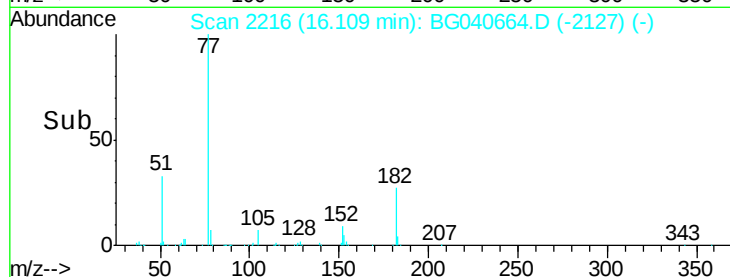
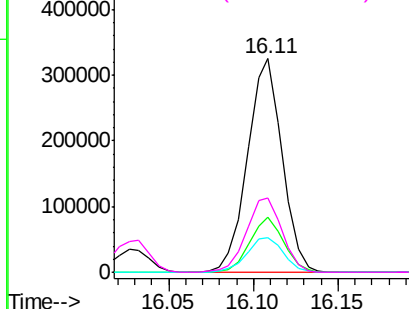
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	5.0	45.0
105	16.3	0.0	37.6
51	34.5	16.3	56.3

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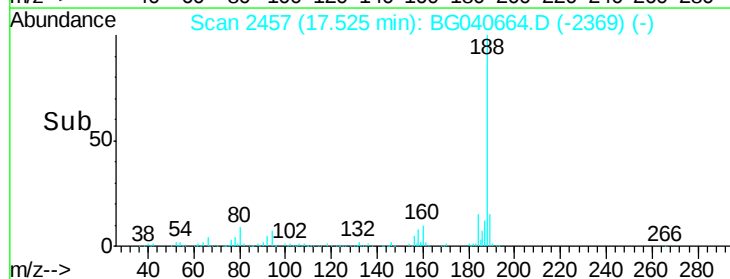
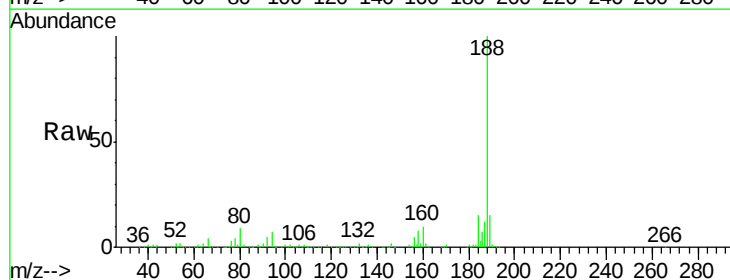
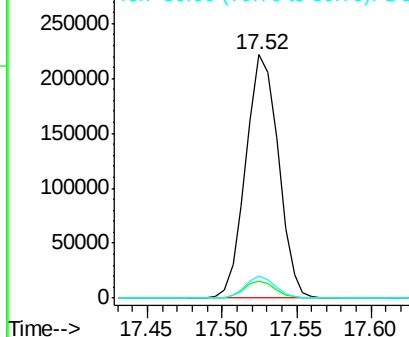
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

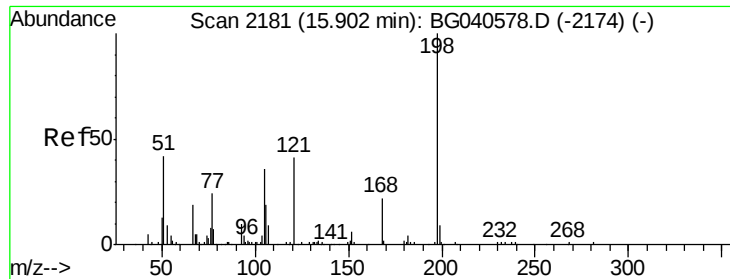


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.6	8.4
80	8.9	6.4	9.6

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





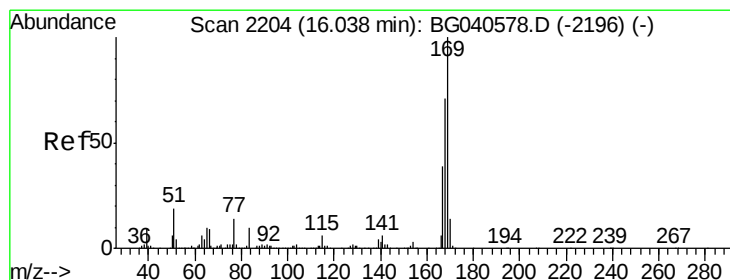
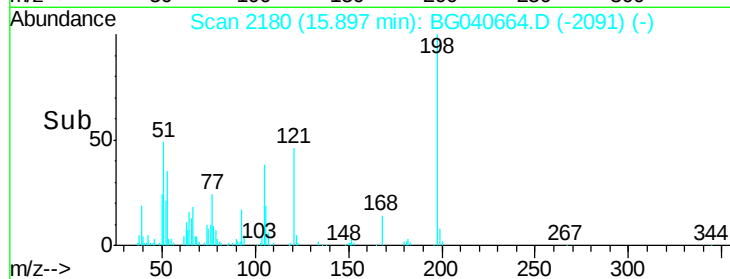
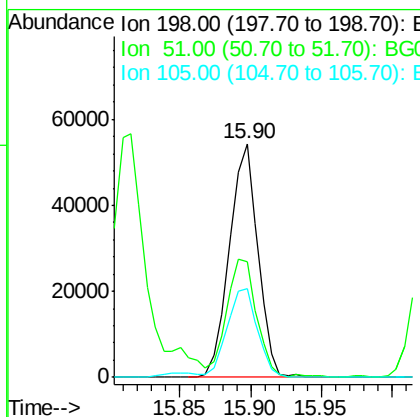
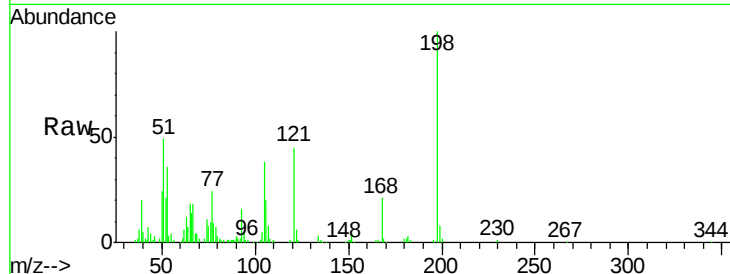
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.621 ng
 RT: 15.90 min Scan# 2180
 Delta R.T. -0.00 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Instrument :
 BNA_G
 ClientSampleId :
 PB119264BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	76385		
51	49.5	35.9	75.9	
105	38.0	21.2	61.2	

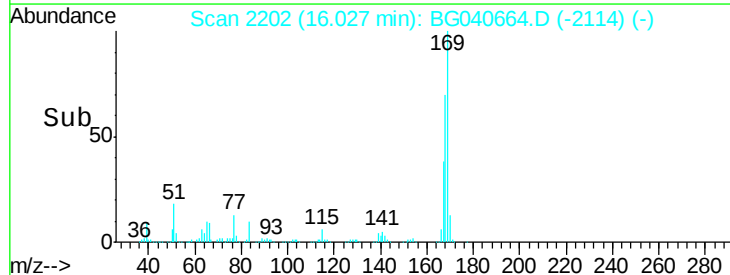
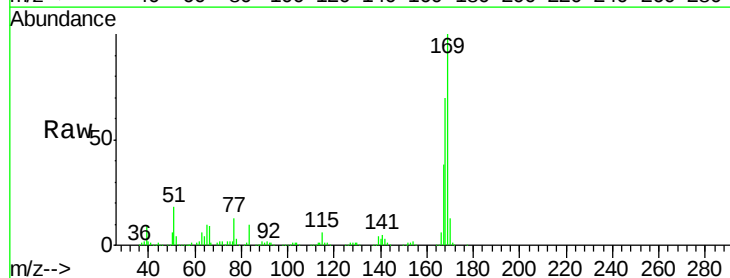
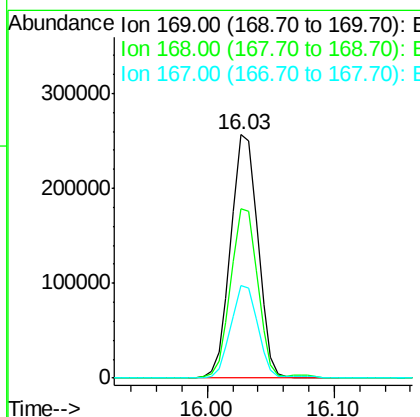
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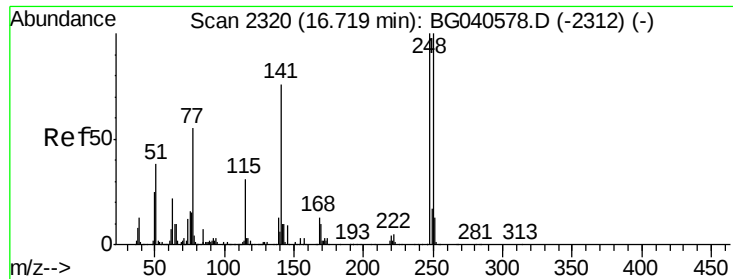
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#66
 n-Nitrosodiphenylamine
 Concen: 38.603 ng
 RT: 16.03 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	379601		
168	69.7	56.8	85.2	
167	38.2	31.4	47.0	





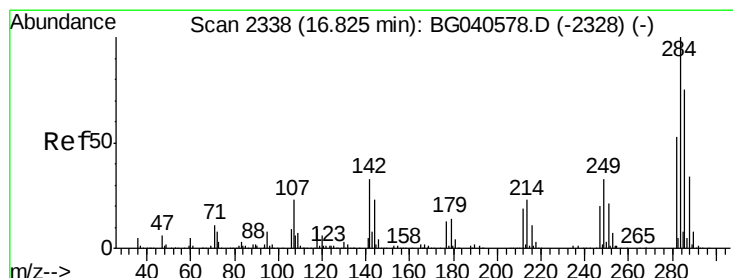
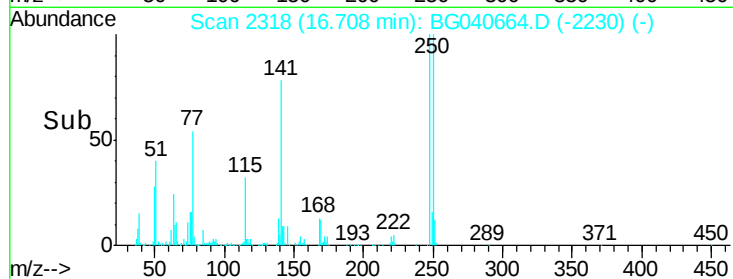
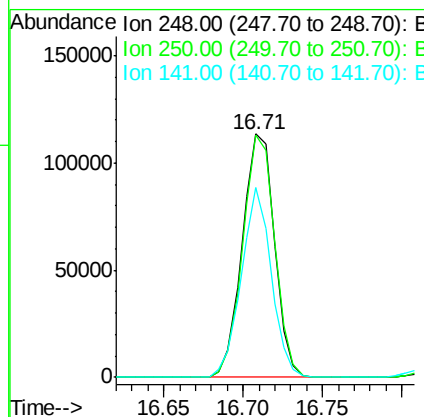
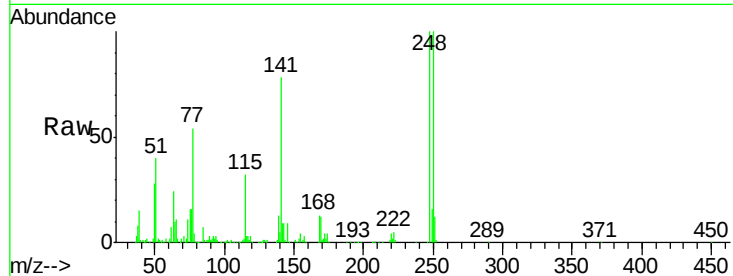
#67
 4-Bromophenyl-phenylether
 Concen: 38.484 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Instrument :
 BNA_G
 ClientSampleId :
 PB119264BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	160252		
250	99.7	79.8	119.6	
141	77.9	60.8	91.2	

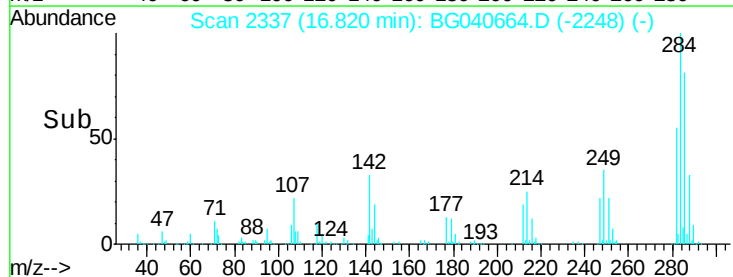
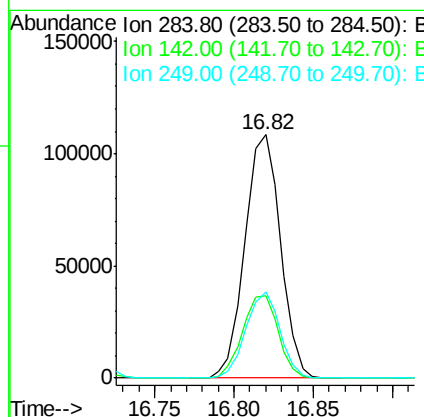
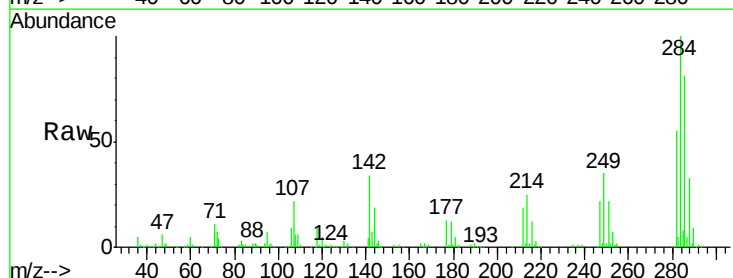
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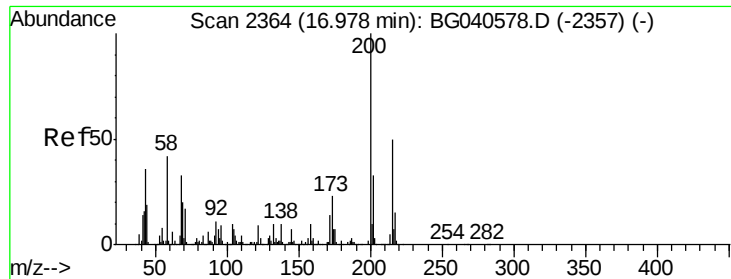
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#68
 Hexachlorobenzene
 Concen: 39.279 ng
 RT: 16.82 min Scan# 2337
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	169125		
142	33.6	26.6	40.0	
249	35.4	26.0	39.0	





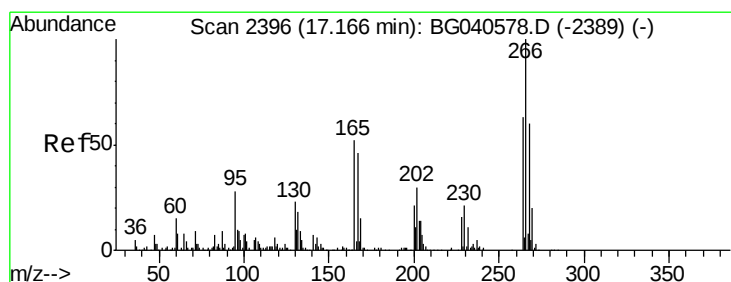
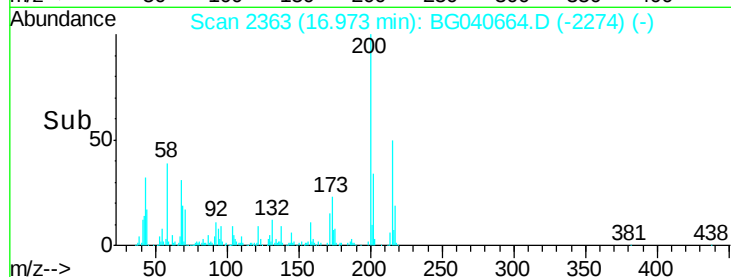
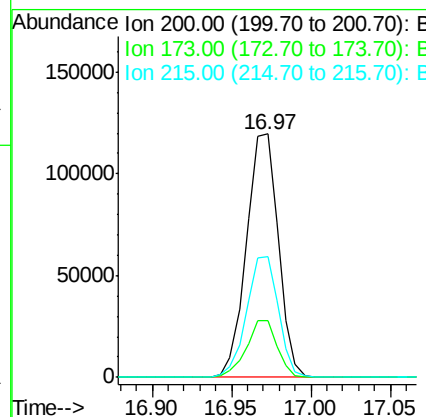
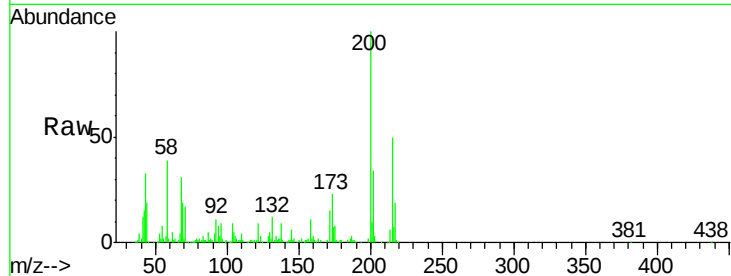
#69
Atrazine
Concen: 42.838 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampleId :
PB119264BS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	166899		
173	23.4	2.8	42.8	
215	49.5	30.2	70.2	

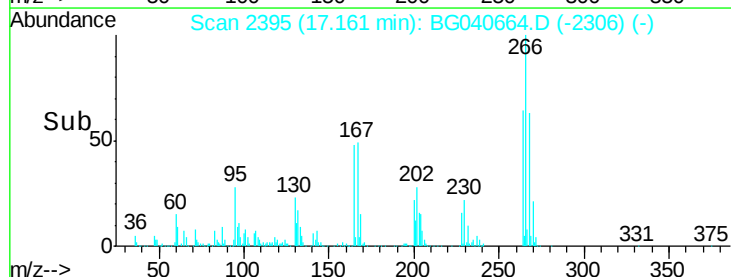
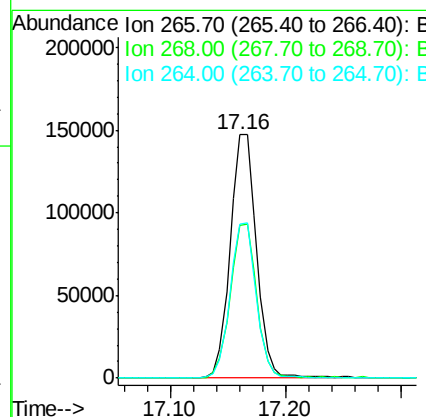
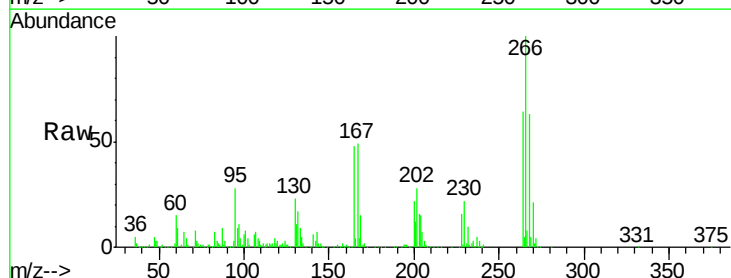
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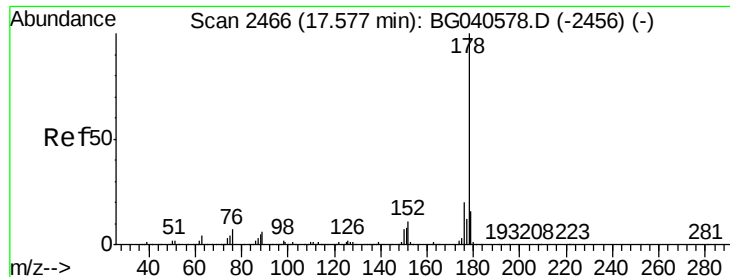
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#70
Pentachlorophenol
Concen: 92.110 ng
RT: 17.16 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	232077		
268	63.0	52.3	78.5	
264	63.5	50.0	75.0	





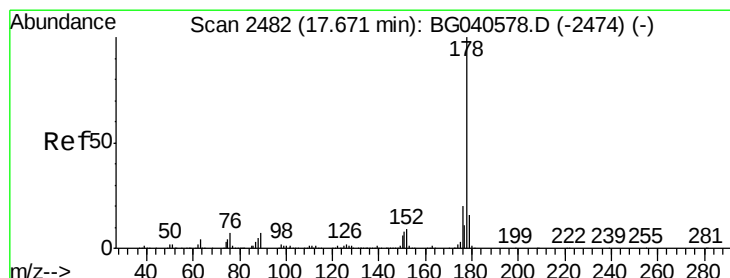
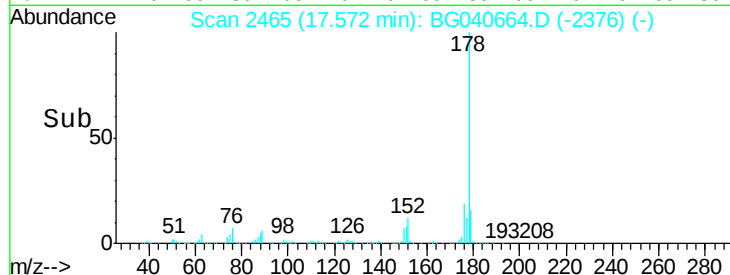
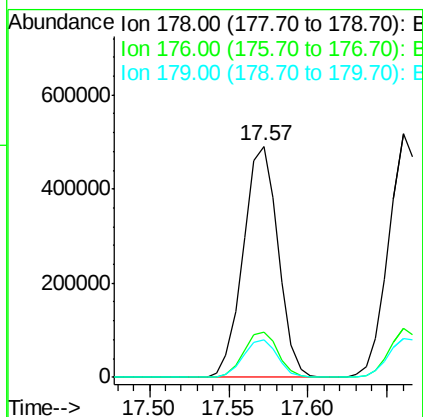
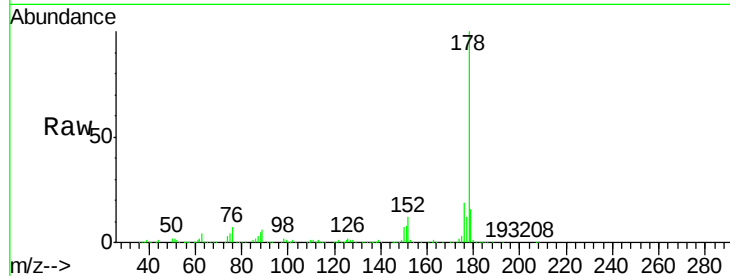
#71
Phenanthrene
Concen: 41.634 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampleId :
PB119264BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	16.5	12.6	18.8

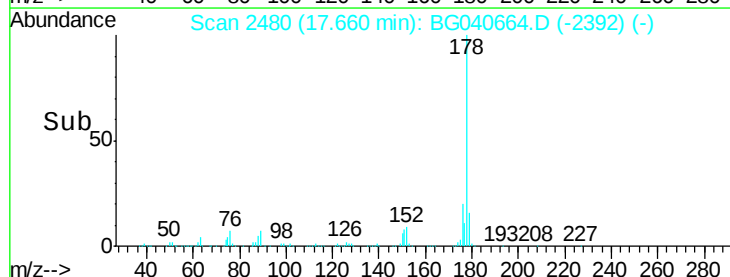
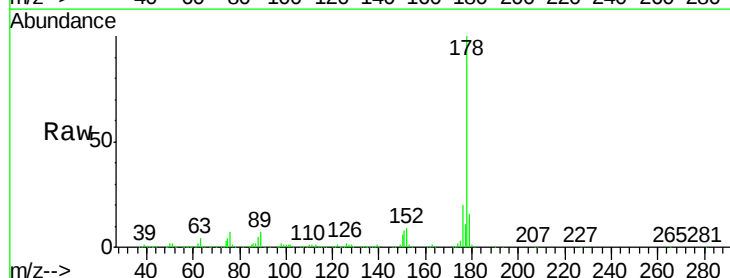
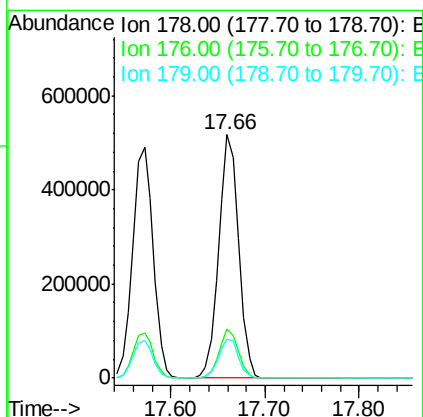
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#72
Anthracene
Concen: 42.126 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	15.8	12.9	19.3





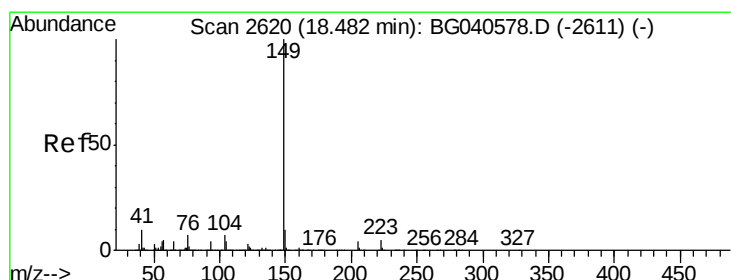
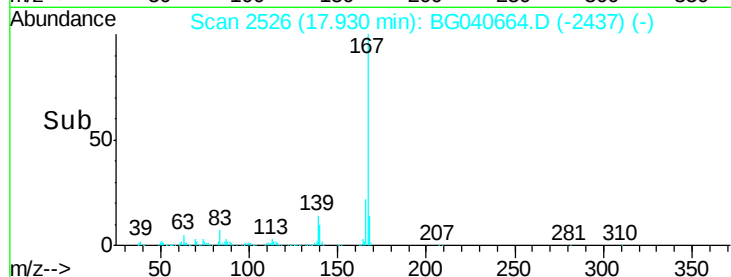
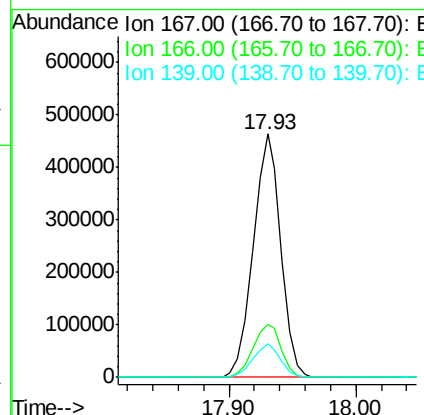
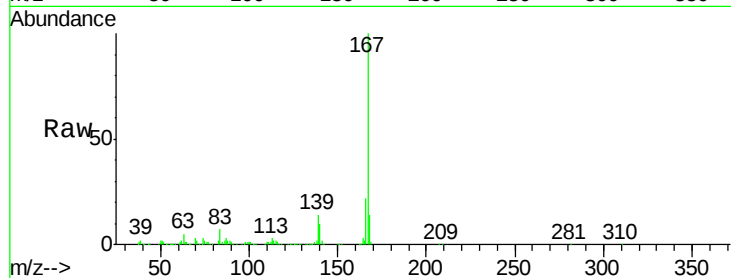
#73
 Carbazole
 Concen: 42.257 ng
 RT: 17.93 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Instrument :
 BNA_G
 ClientSampleId :
 PB119264BS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	696681		
166	21.9	18.2	27.4	
139	14.0	11.4	17.0	

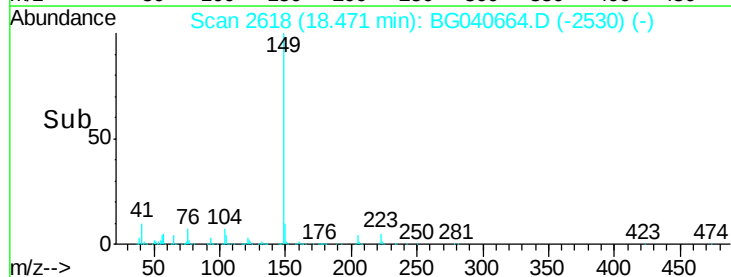
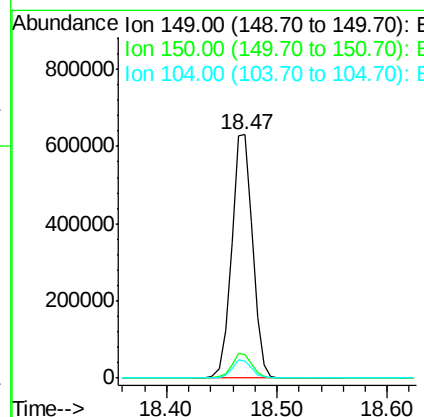
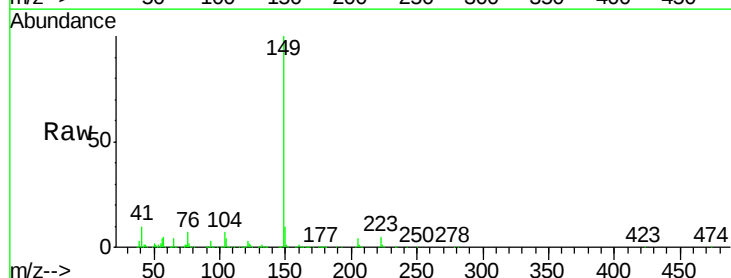
Manual Integrations
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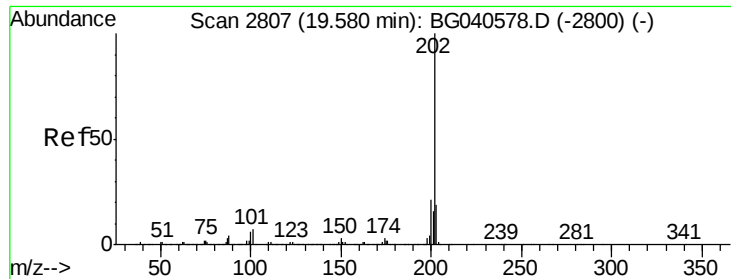
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#74
 Di-n-butylphthalate
 Concen: 41.936 ng
 RT: 18.47 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BG040664.D
 Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	834488		
150	9.6	8.2	12.2	
104	7.3	5.4	8.2	





#75

Fluoranthene

Concen: 45.003 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

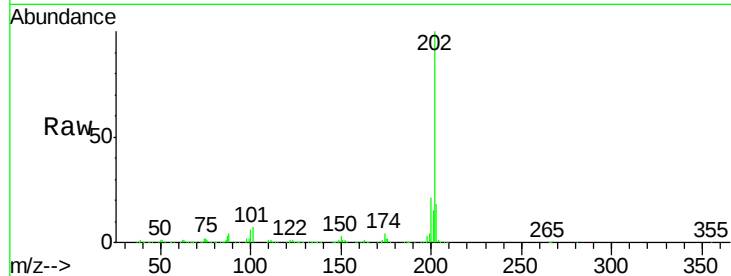
ClientSampled :

PB119264BS

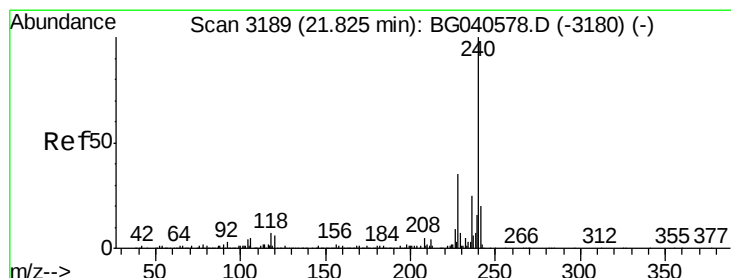
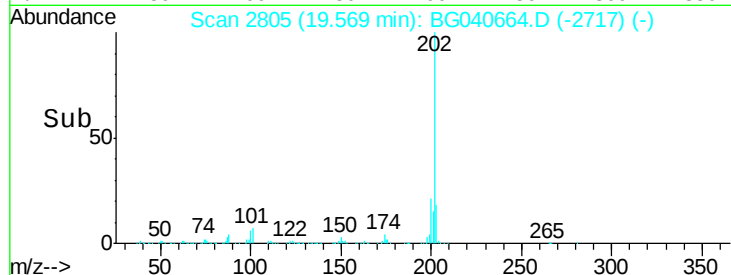
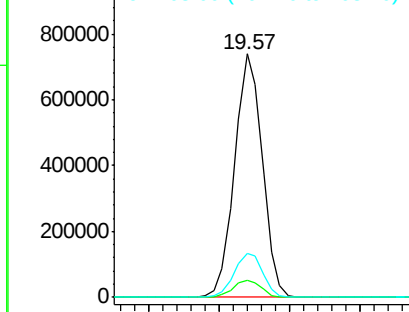
Tgt Ion:	202	Resp:	1009618
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	27.5
203	18.3	0.0	39.3

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

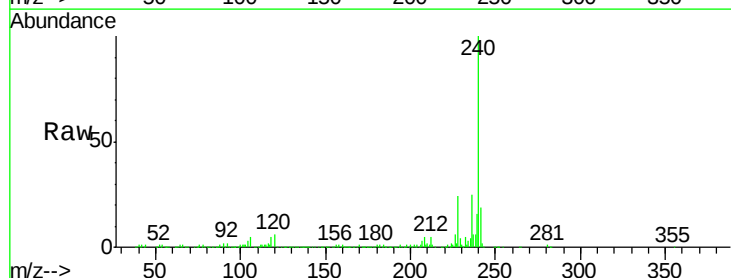
RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

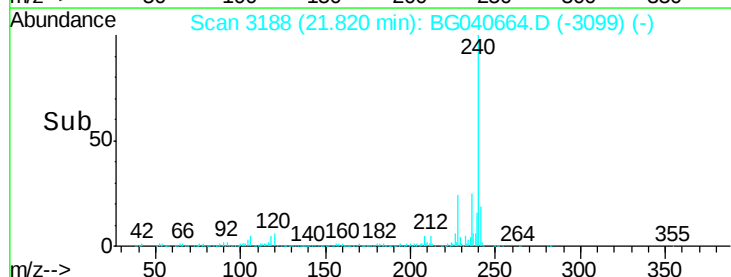
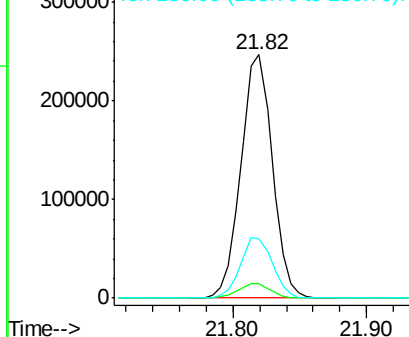
Lab File: BG040664.D

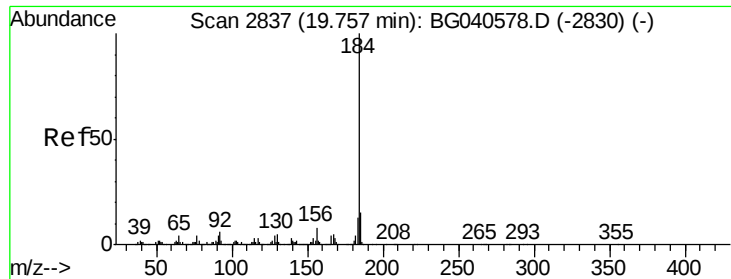
Acq: 29 Apr 2019 16:41

Tgt Ion:	240	Resp:	400251
Ion Ratio	Lower	Upper	
240	100		
120	5.8	5.0	7.6
236	24.6	20.3	30.5



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





#77

Benzidine

Concen: 35.506 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

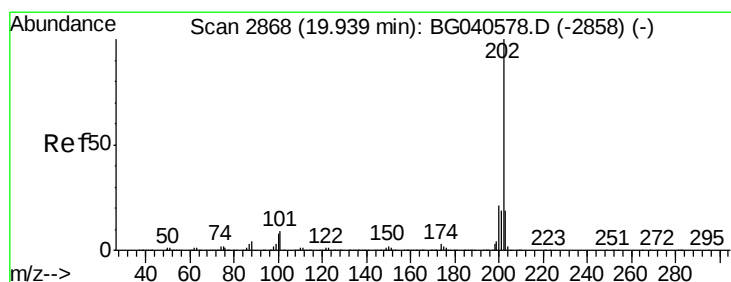
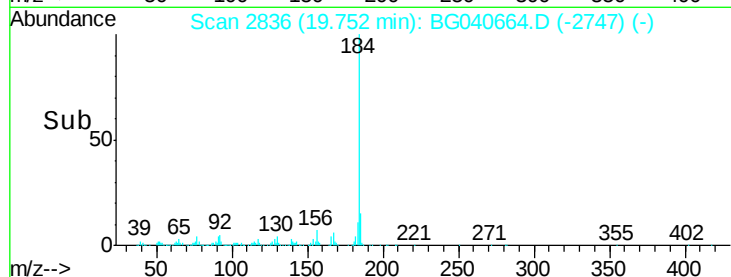
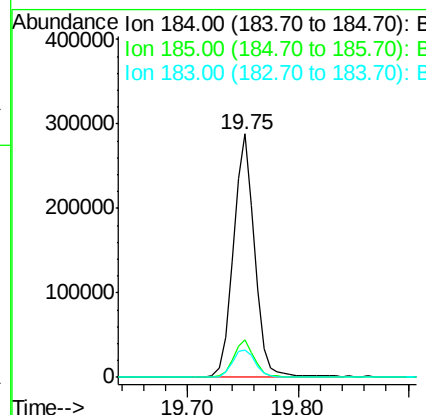
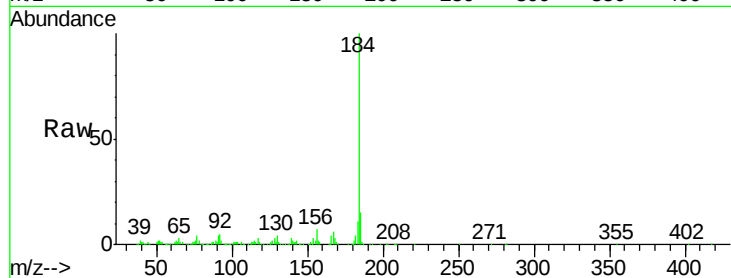
ClientSampleId :

PB119264BS

Tgt Ion:	184	Resp:	389108
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.8	17.8
183	11.1	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 40.263 ng

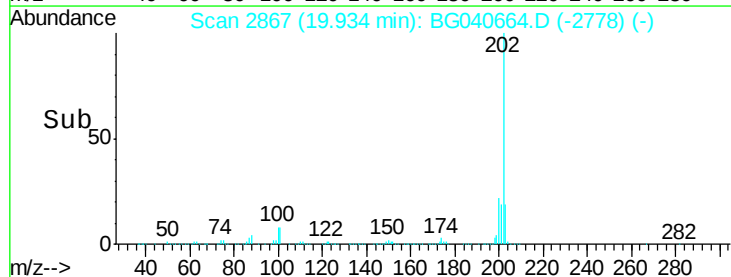
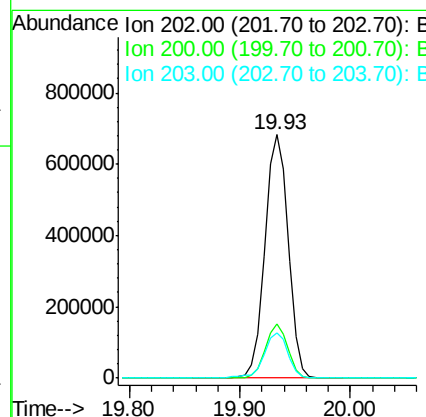
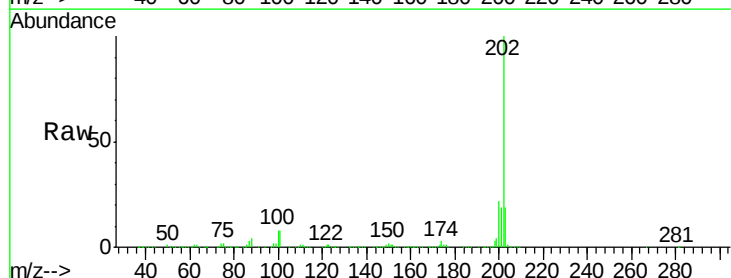
RT: 19.93 min Scan# 2867

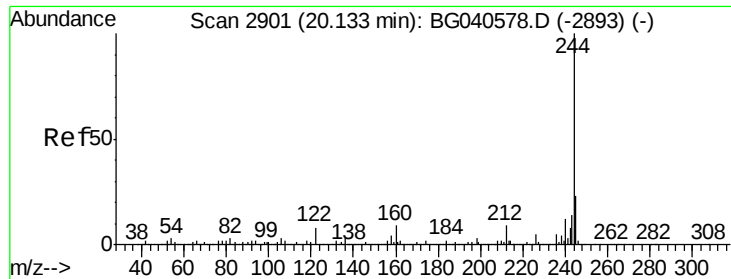
Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Tgt Ion:	202	Resp:	1010026
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.2	25.8
203	18.6	15.0	22.4





#79

Terphenyl-d14

Concen: 75.410 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

ClientSampled :

PB119264BS

Tgt Ion:244 Resp: 1362408

Ion Ratio Lower Upper

244 100

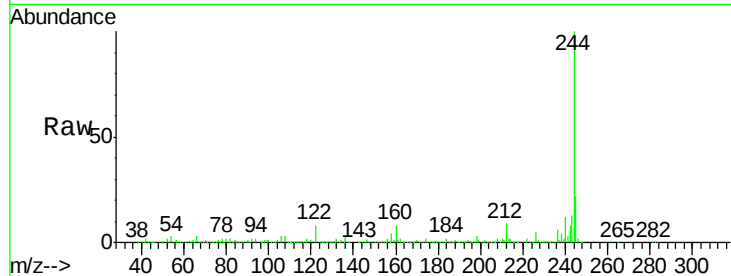
212 8.9 7.2 10.8

122 7.7 6.6 10.0

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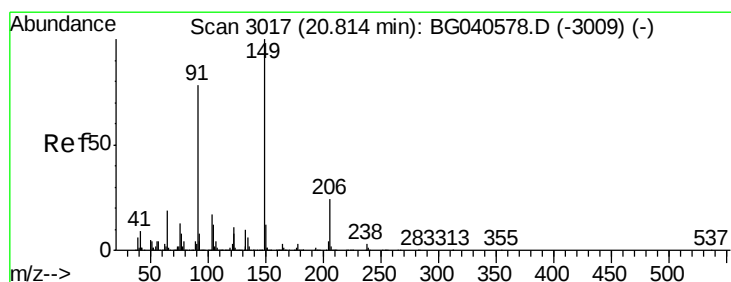
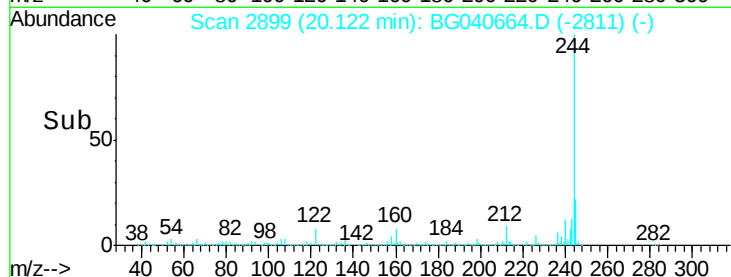
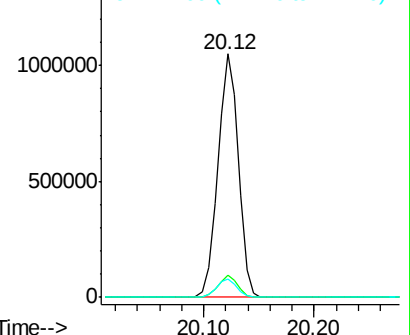
4/30/2019 6:44:42 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.189 ng

RT: 20.80 min Scan# 3015

Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

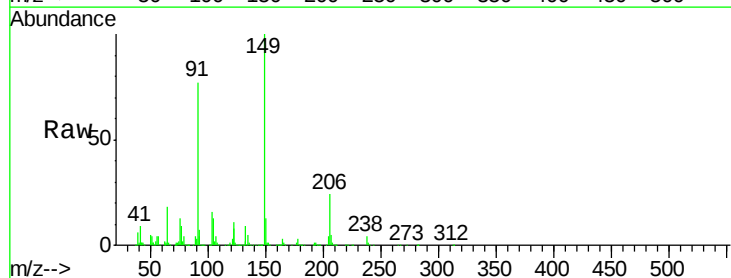
Tgt Ion:149 Resp: 402722

Ion Ratio Lower Upper

149 100

91 76.5 62.6 93.8

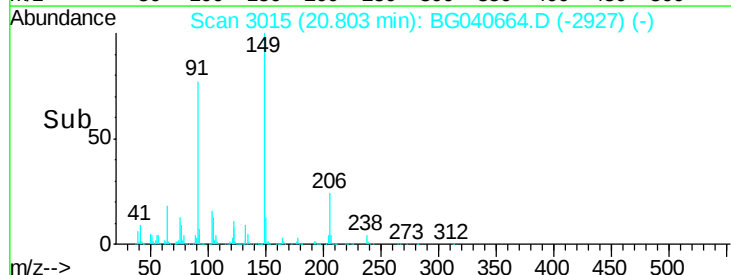
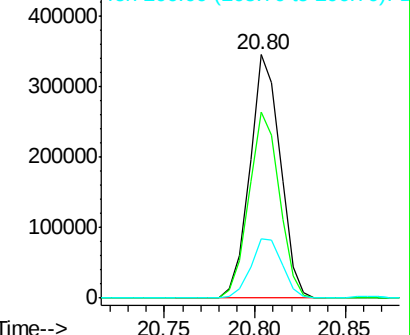
206 24.3 19.4 29.2

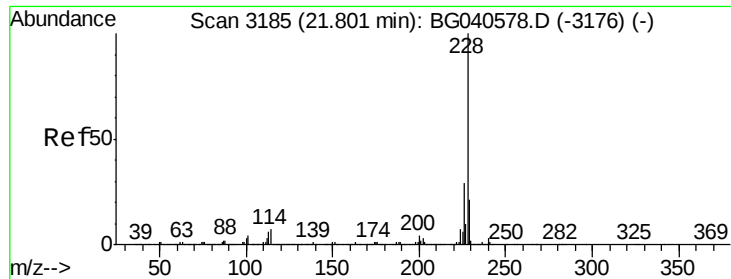


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





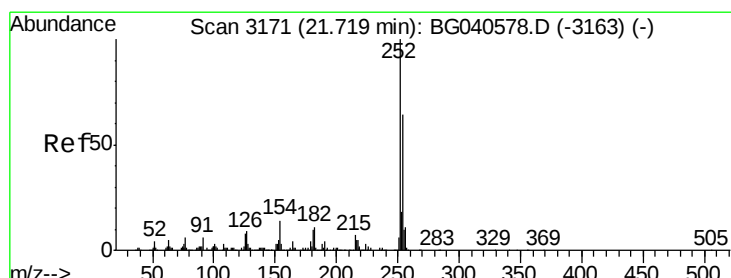
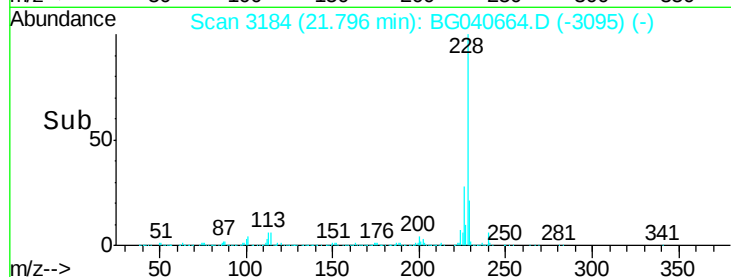
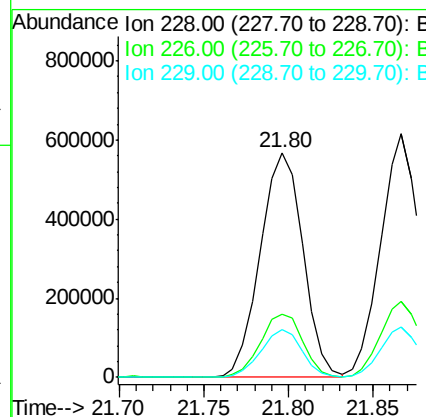
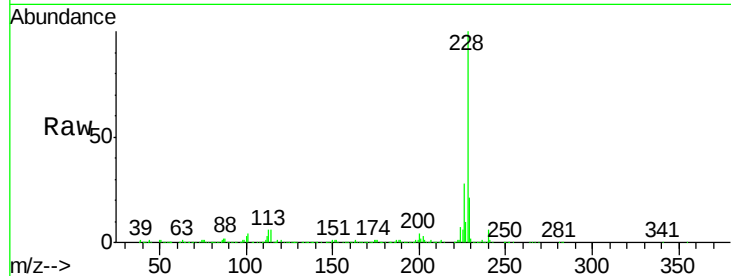
#81
Benzo(a)anthracene
Concen: 39.496 ng
RT: 21.80 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampleId :
PB119264BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	999102		
226	28.4		23.1	34.7
229	21.4		17.0	25.4

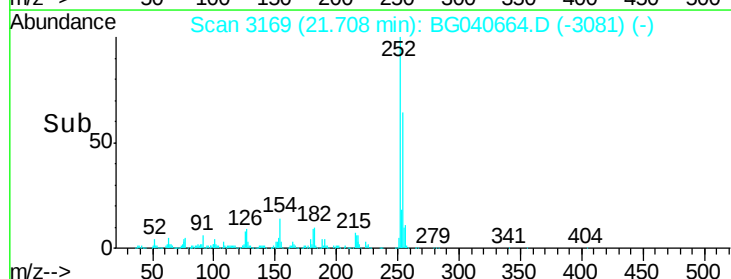
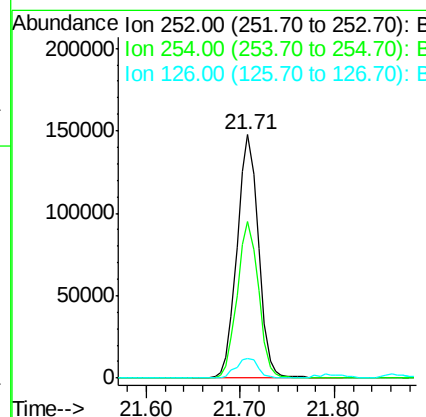
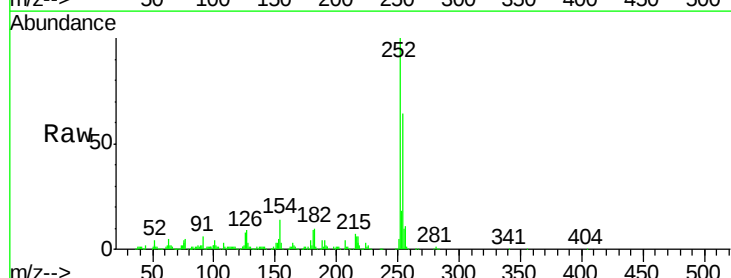
Manual Integrations
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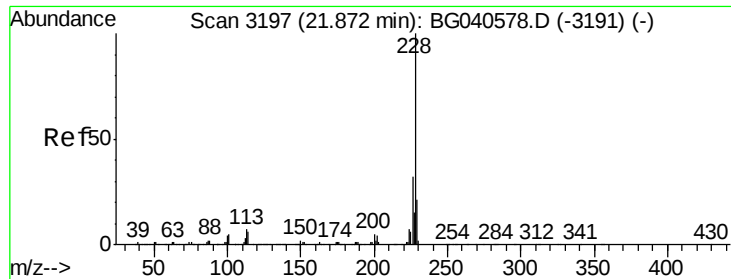
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#82
3,3'-Dichlorobenzidine
Concen: 26.002 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	234443		
254	64.4		51.2	76.8
126	8.2		6.6	10.0





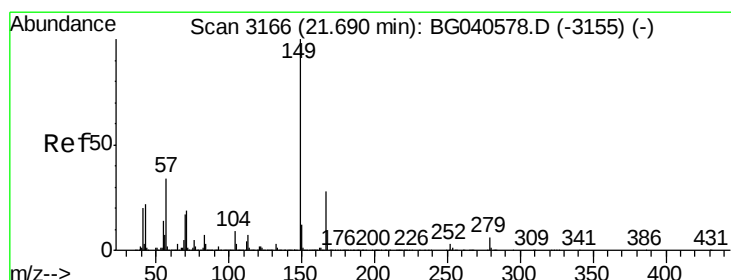
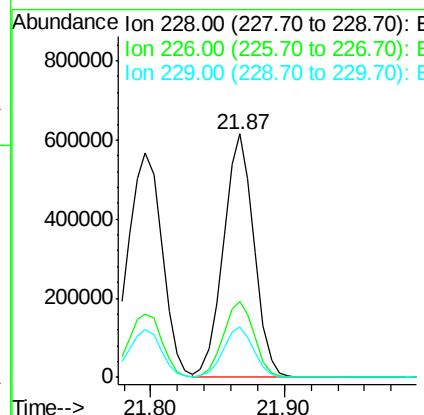
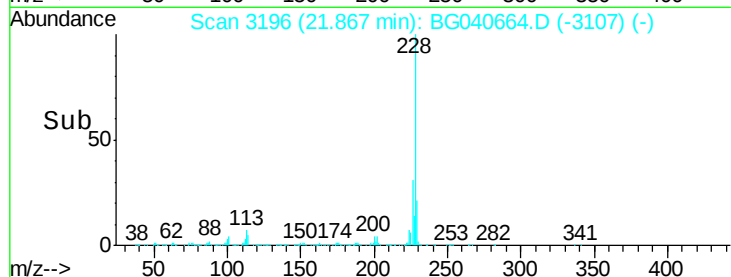
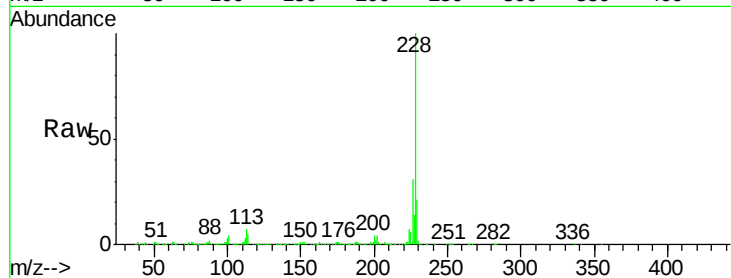
#83
Chrysene
Concen: 40.975 ng
RT: 21.87 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampleId :
PB119264BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.5	38.3
229	20.8	16.8	25.2

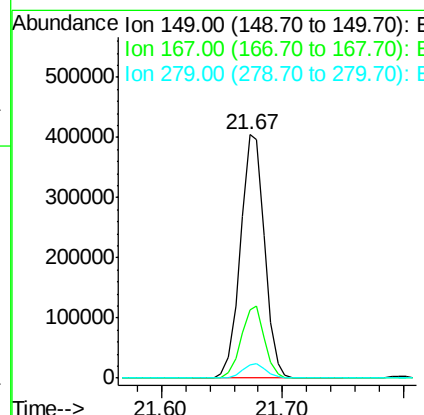
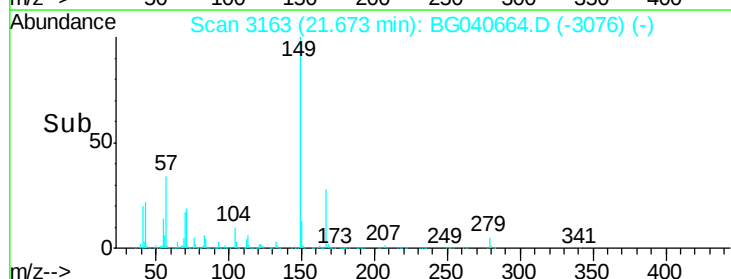
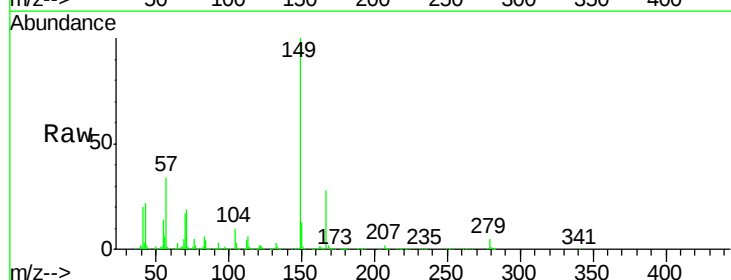
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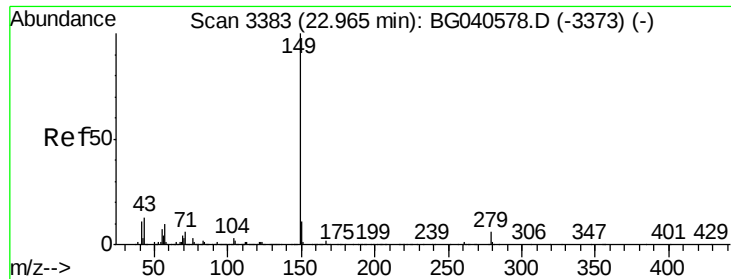
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.824 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.02 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	5.3	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 40.433 ng

RT: 22.94 min Scan# 3379

Delta R.T. -0.02 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

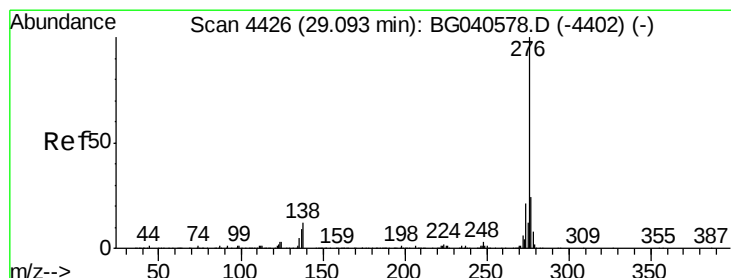
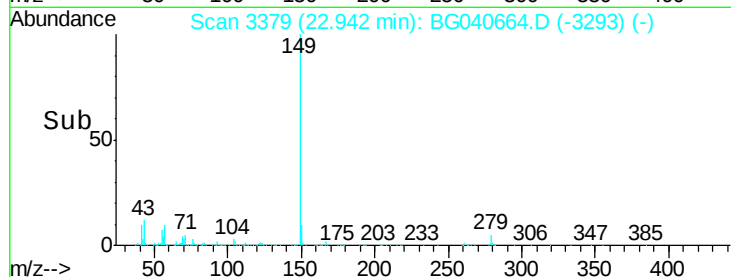
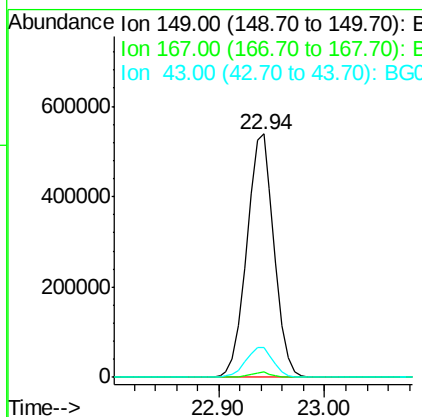
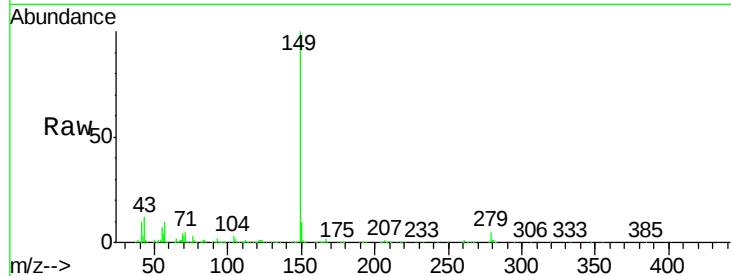
ClientSampleId :

PB119264BS

Tgt Ion:	149	Resp:	961074
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	12.7	10.2	15.2

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.645 ng

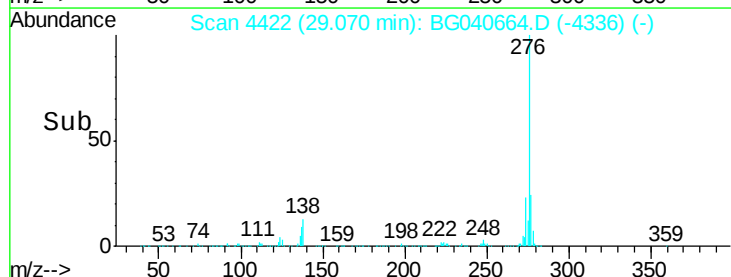
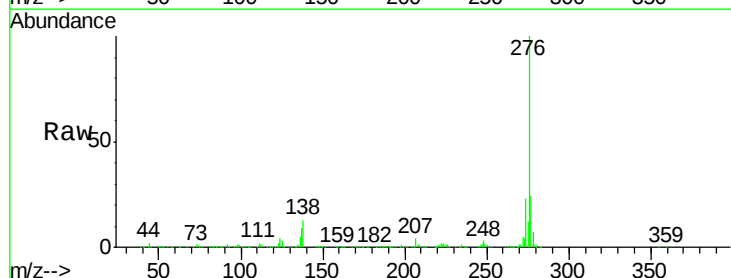
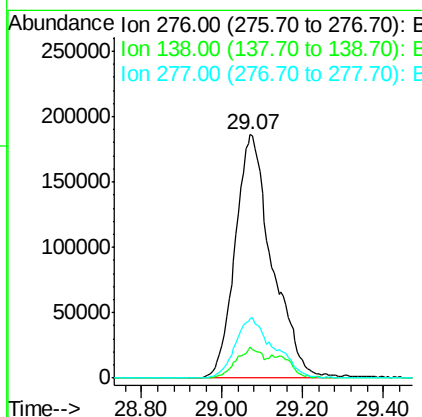
RT: 29.07 min Scan# 4422

Delta R.T. -0.02 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Tgt Ion:	276	Resp:	1182227
Ion Ratio	Lower	Upper	
276	100		
138	9.6	9.8	14.6#
277	26.0	17.3	25.9#





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3761

Delta R.T. -0.02 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

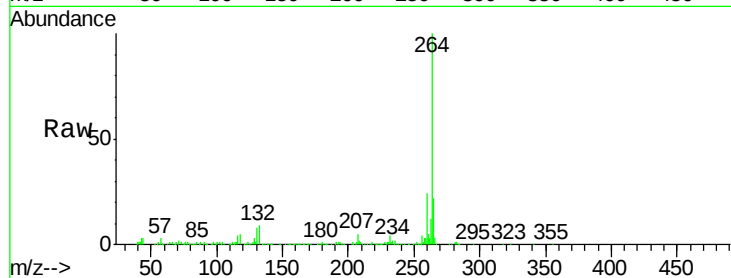
ClientSampleId :

PB119264BS

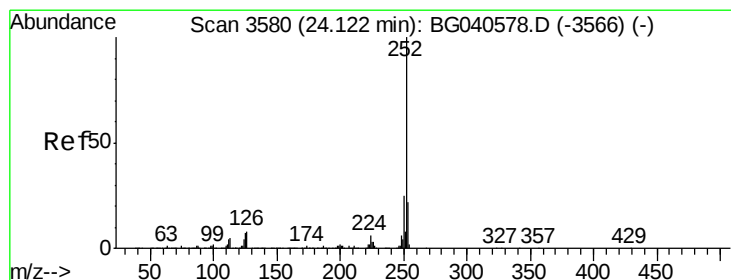
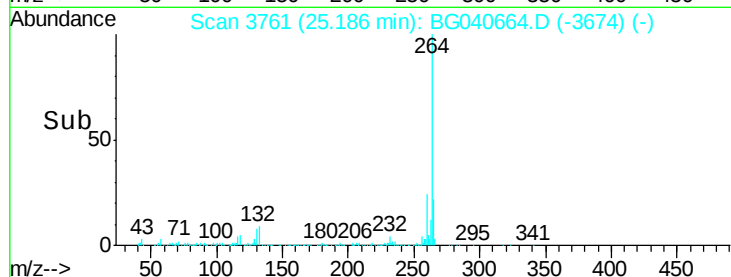
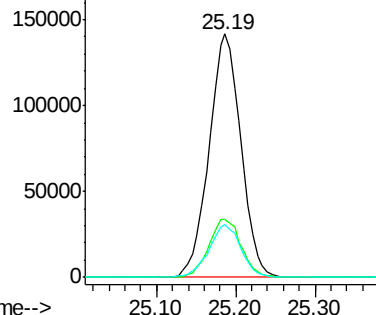
Tgt Ion:	264	Resp:	394003
Ion Ratio		Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	16.6	25.0

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.023 ng

RT: 24.11 min Scan# 3578

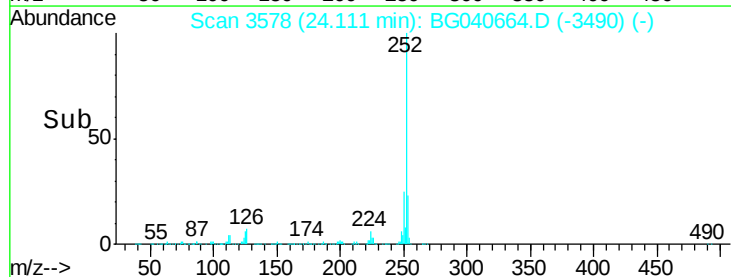
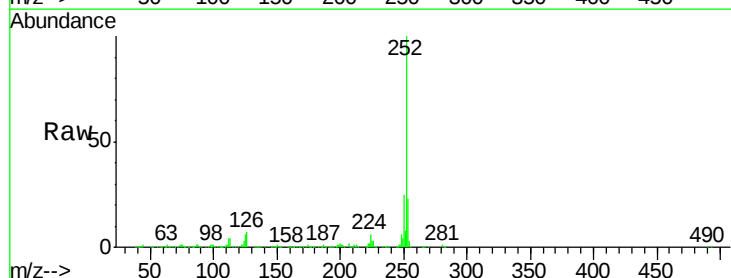
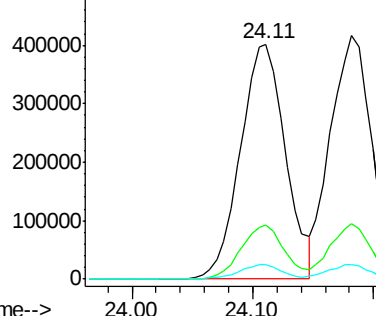
Delta R.T. -0.01 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Tgt Ion:	252	Resp:	1035870
Ion Ratio		Lower	Upper
252	100		
253	22.9	17.6	26.4
125	6.0	5.4	8.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





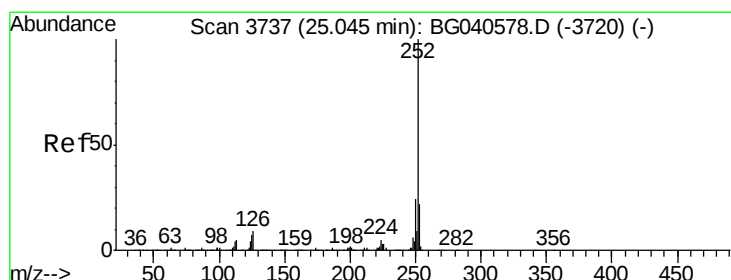
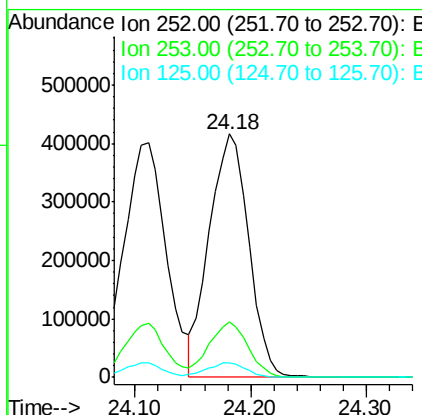
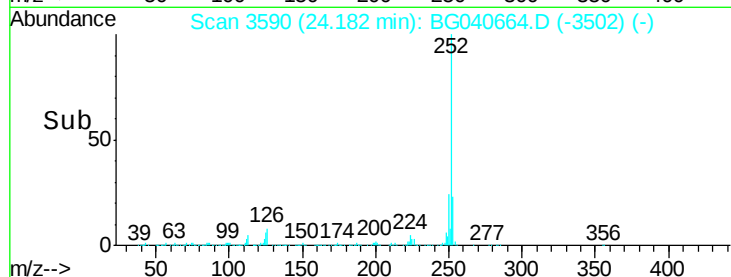
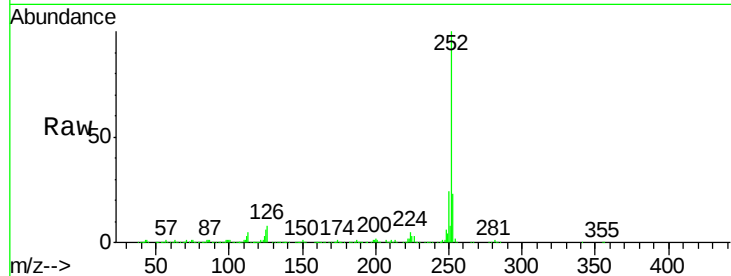
#89
Benzo(k)fluoranthene
Concen: 43.869 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Instrument :
BNA_G
ClientSampleId :
PB119264BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	5.9	5.5	8.3

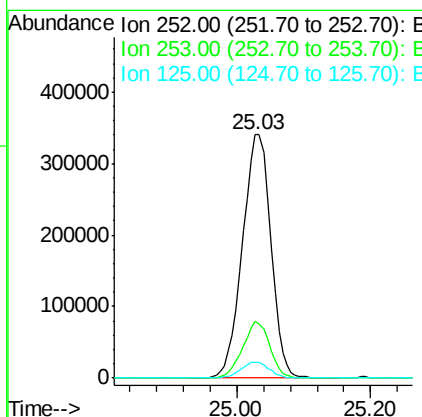
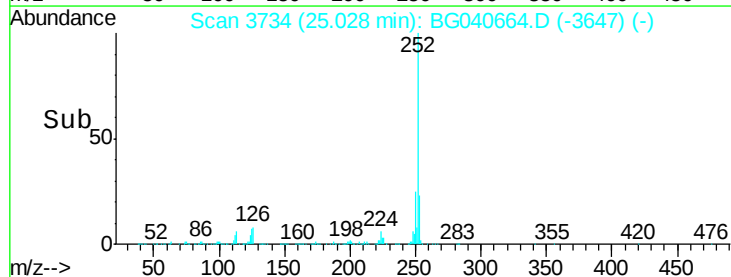
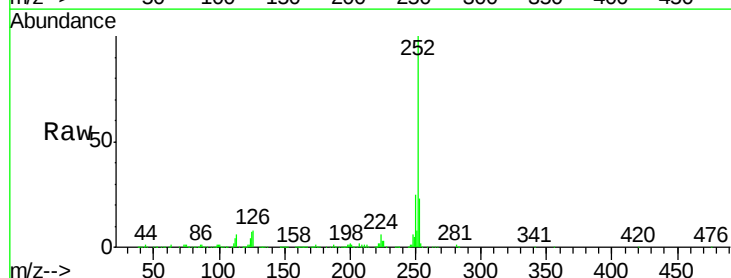
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#90
Benzo(a)pyrene
Concen: 43.690 ng
RT: 25.03 min Scan# 3734
Delta R.T. -0.02 min
Lab File: BG040664.D
Acq: 29 Apr 2019 16:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	6.6	5.7	8.5





#91

Dibenzo(a,h)anthracene

Concen: 42.026 ng

RT: 29.15 min Scan# 4436

Delta R.T. -0.02 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Instrument :

BNA_G

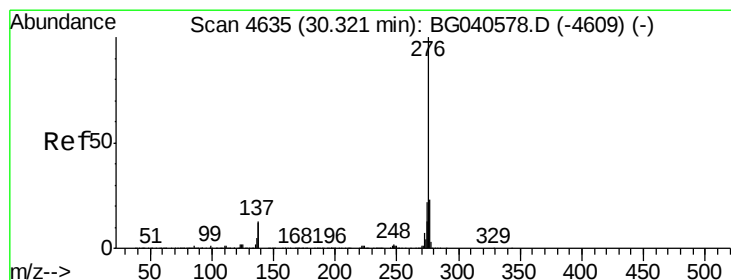
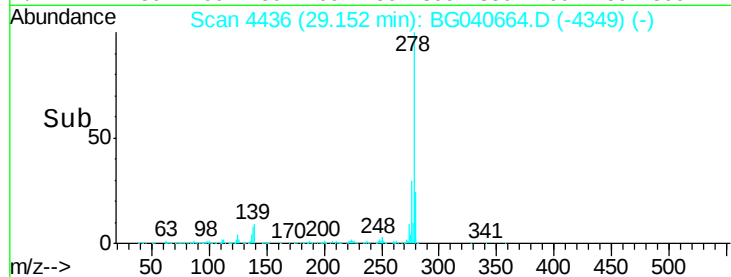
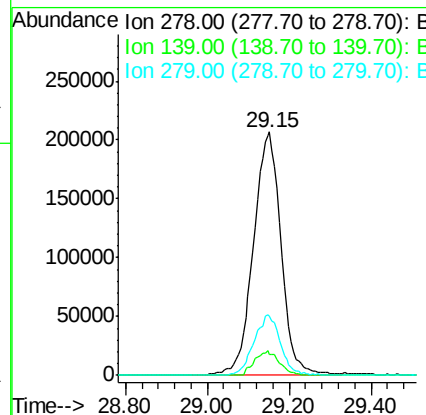
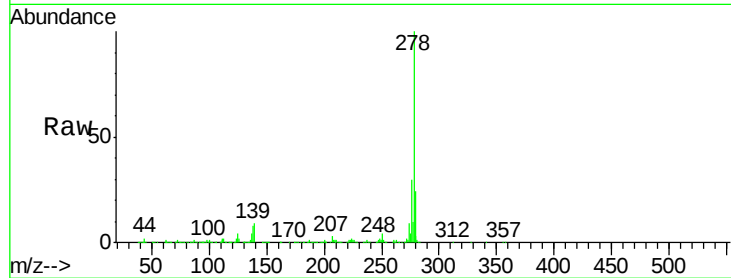
ClientSampled :

PB119264BS

Tgt Ion:	278	Resp:	969259
Ion Ratio	Lower	Upper	
278	100		
139	8.6	8.2	12.4
279	24.2	18.5	27.7

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 42.041 ng

RT: 30.30 min Scan# 4631

Delta R.T. -0.02 min

Lab File: BG040664.D

Acq: 29 Apr 2019 16:41

Tgt Ion:	276	Resp:	965005
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.4	27.6
138	12.5	9.8	14.6

