

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
 Data File : BG035926.D
 Acq On : 27 Jul 2018 2:22
 Operator : JU/SJ
 Sample : PB111478BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BSD

Manual Integrations
 APPROVED

Sohil
 7/27/2018 2:04:20 PM

Quant Time: Jul 27 08:03:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	33071	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	132651	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	100889	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	286003	20.00	ng	0.00
75) Chrysene-d12	21.66	240	304473	20.00	ng	0.00
86) Perylene-d12	24.86	264	292273	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	270353	135.72	ng	0.00
7) Phenol-d6	7.20	99	399044	134.27	ng	0.00
23) Nitrobenzene-d5	9.19	82	249417	78.55	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	193600	145.59	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	608885	80.86	ng	0.00
78) Terphenyl-d14	20.00	244	1191357	86.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	31766	31.333	ng	# 76
3) Pyridine	3.91	79	90950	34.363	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	37044	32.597	ng	# 62
6) Aniline	7.35	93	103771	26.939	ng	98
8) 2-Chlorophenol	7.59	128	92050	45.436	ng	98
9) Benzaldehyde	7.16	77	63513	34.830	ng	94
10) Phenol	7.22	94	139108	46.330	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	88793	37.761	ng	85
12) 1,3-Dichlorobenzene	7.92	146	100498	41.078	ng	96
13) 1,4-Dichlorobenzene	8.06	146	102934	41.410	ng	92
14) 1,2-Dichlorobenzene	8.38	146	96482	40.403	ng	92
15) Benzyl Alcohol	8.26	79	105474	39.081	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	99089	50.264	ng	77
17) 2-Methylphenol	8.47	107	93309	45.707	ng	92
18) Hexachloroethane	9.10	117	38208	40.201	ng	88
19) n-Nitroso-di-n-propylamine	8.83	70	86305	34.486	ng	# 85
20) 3+4-Methylphenols	8.80	107	128229	45.278	ng	96
22) Acetophenone	8.85	105	157157	38.098	ng	# 93
24) Nitrobenzene	9.23	77	126701	39.675	ng	95
25) Isophorone	9.75	82	243969	41.389	ng	99
26) 2-Nitrophenol	9.94	139	54155	47.749	ng	# 91
27) 2,4-Dimethylphenol	10.00	122	97664	50.871	ng	88
28) bis(2-Chloroethoxy)methane	10.23	93	132602	40.825	ng	94
29) 2,4-Dichlorophenol	10.48	162	107842	49.209	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	114494	42.606	ng	99
31) Naphthalene	10.88	128	279618	40.466	ng	95
32) Benzoic acid	10.16	122	44802m	34.666	ng	
33) 4-Chloroaniline	11.00	127	38422	12.758	ng	# 91
34) Hexachlorobutadiene	11.16	225	87255	41.639	ng	99
35) Caprolactam	11.76	113	38413m	40.845	ng	
36) 4-Chloro-3-methylphenol	12.11	107	133950	45.600	ng	94
37) 2-Methylnaphthalene	12.48	142	229727	44.625	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	154392	40.545	ng	99
40) Hexachlorocyclopentadiene	12.83	237	191856	96.071	ng	92

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Quant Time: Jul 27 08:03:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	105505	47.378	ng	92
43) 2,4,5-Trichlorophenol	13.17	196	115213	46.248	ng	96
45) 1,1'-Biphenyl	13.49	154	315901	40.387	ng	96
46) 2-Chloronaphthalene	13.53	162	255847	42.051	ng	100
47) 2-Nitroaniline	13.73	65	90796	42.212	ng	98
48) Acenaphthylene	14.37	152	434010	42.585	ng	98
49) Dimethylphthalate	14.10	163	364134	41.195	ng	# 96
50) 2,6-Dinitrotoluene	14.23	165	84670	47.038	ng	88
51) Acenaphthene	14.71	154	249605	39.315	ng	99
52) 3-Nitroaniline	14.55	138	42965	23.354	ng	# 95
53) 2,4-Dinitrophenol	14.77	184	83003	88.875	ng	# 61
54) Dibenzofuran	15.05	168	423222	41.916	ng	92
55) 4-Nitrophenol	14.88	139	116765	89.120	ng	# 86
56) 2,4-Dinitrotoluene	15.01	165	122617	47.482	ng	87
57) Fluorene	15.69	166	357403	42.233	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	113943	47.704	ng	95
59) Diethylphthalate	15.47	149	372527	40.986	ng	96
60) 4-Chlorophenyl-phenylether	15.69	204	208542	41.927	ng	96
61) 4-Nitroaniline	15.72	138	83126	43.194	ng	# 83
62) Azobenzene	15.98	77	368704	41.125	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	73779	46.341	ng	83
65) n-Nitrosodiphenylamine	15.90	169	323720	39.766	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	140863	42.453	ng	99
67) Hexachlorobenzene	16.70	284	148530	43.467	ng	95
68) Atrazine	16.85	200	150520	44.908	ng	97
69) Pentachlorophenol	17.05	266	144450	69.404	ng	97
70) Phenanthrene	17.44	178	604635	42.368	ng	98
71) Anthracene	17.53	178	611626	43.042	ng	99
72) Carbazole	17.80	167	561181	41.584	ng	99
73) Di-n-butylphthalate	18.35	149	645786	40.495	ng	# 98
74) Fluoranthene	19.44	202	797692	41.497	ng	96
76) Benzidine	19.62	184	329926	41.217	ng	98
77) Pyrene	19.81	202	794248	41.255	ng	100
79) Butylbenzylphthalate	20.69	149	290695	42.224	ng	93
80) Benzo(a)anthracene	21.64	228	795530	41.927	ng	100
81) 3,3'-Dichlorobenzidine	21.55	252	162206	24.518	ng	99
82) Chrysene	21.70	228	742677	42.239	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	403934	43.157	ng	99
84) Di-n-octyl phthalate	22.74	149	689918	44.023	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.51	276	846682	43.494	ng	# 93
87) Benzo(b)fluoranthene	23.84	252	754491	42.472	ng	# 95
88) Benzo(k)fluoranthene	23.91	252	740693	42.649	ng	# 97
89) Benzo(a)pyrene	24.71	252	726747	43.975	ng	# 98
90) Dibenzo(a,h)anthracene	28.56	278	707422	43.601	ng	# 97
91) Benzo(g,h,i)perylene	29.63	276	704910	44.399	ng	# 95

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



#1

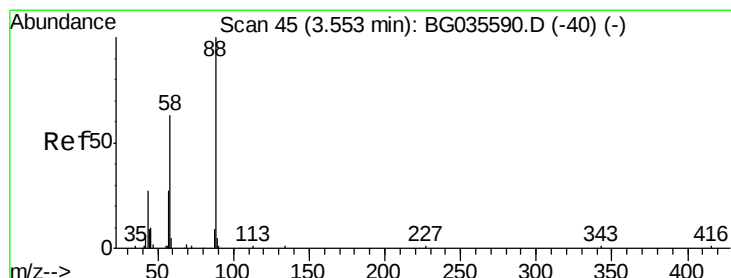
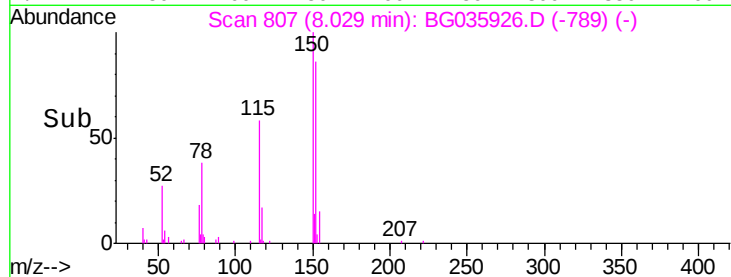
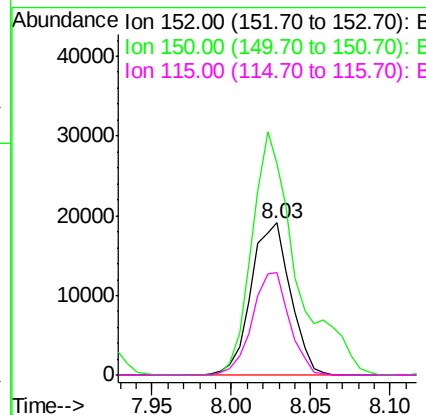
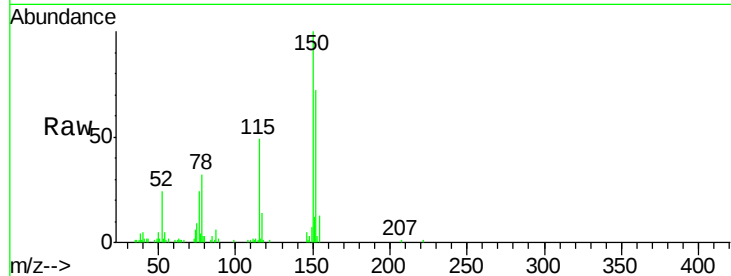
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	139.2	126.6	189.8
115	67.9	53.0	79.4

Manual Integrations
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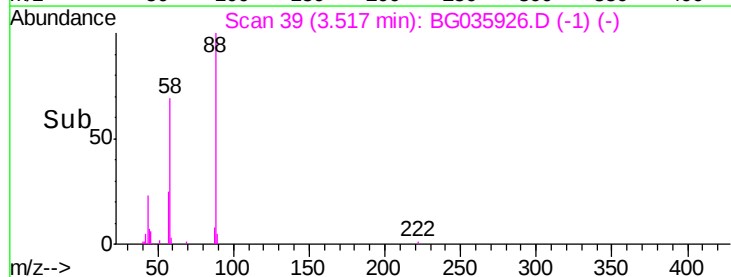
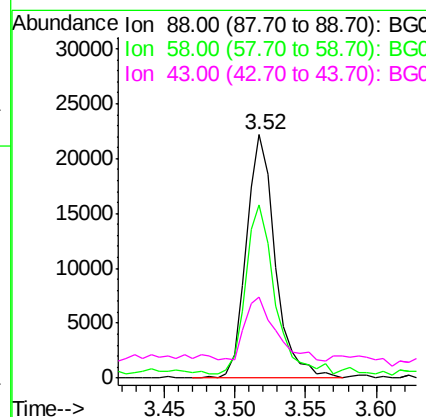
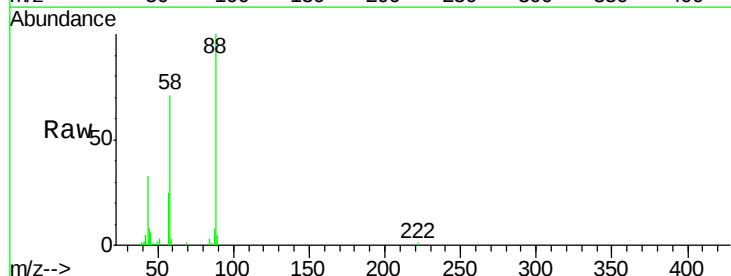
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#2

1,4-Dioxane
Concen: 31.333 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	79.6	119.4#
43	28.8	27.4	41.0





#3

Pyridine

Concen: 34.363 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Instrument :

BNA_G

ClientSampleId :

PB111478BSD

Tgt Ion: 79 Resp: 90950

Ion Ratio Lower Upper

79 100

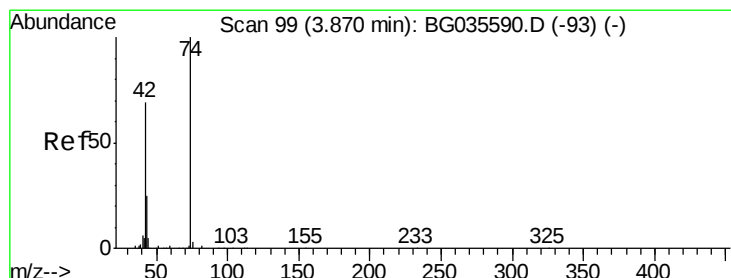
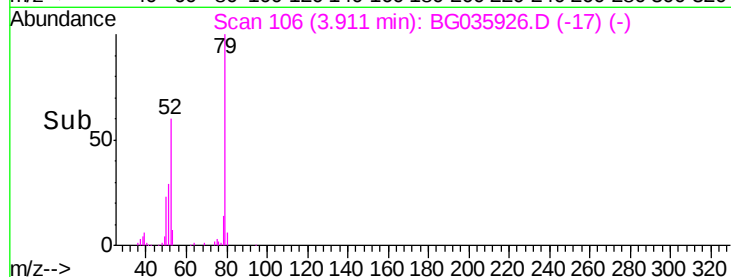
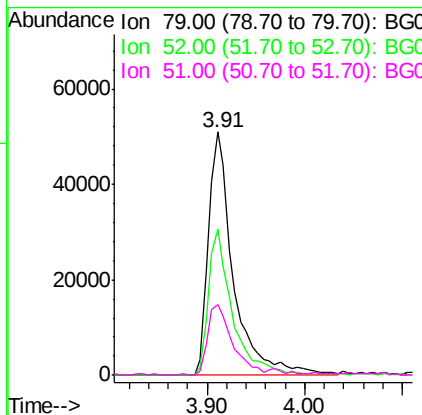
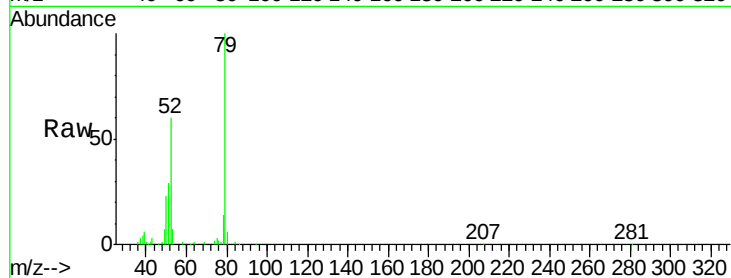
52 60.1 69.9 104.9#

51 29.1 34.0 51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.597 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

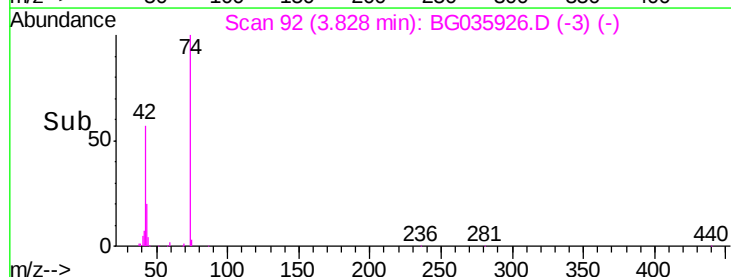
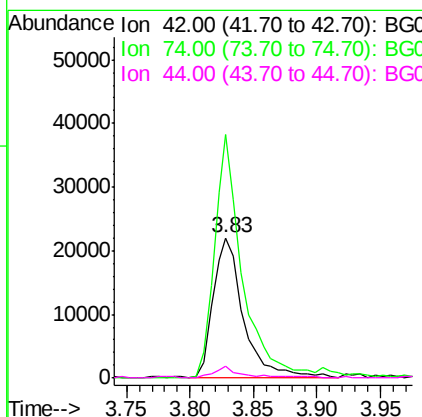
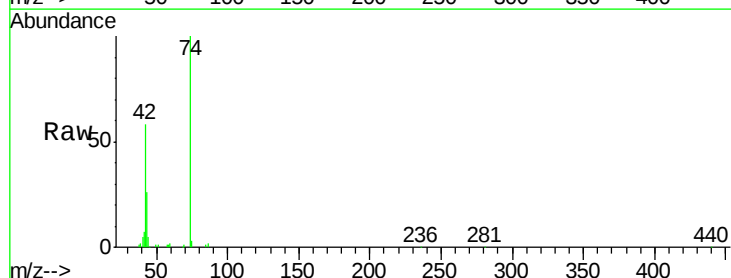
Tgt Ion: 42 Resp: 37044

Ion Ratio Lower Upper

42 100

74 173.4 102.5 153.7#

44 8.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 135.723 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Instrument :

BNA_G

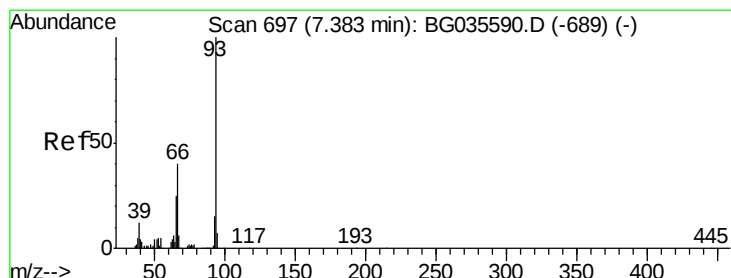
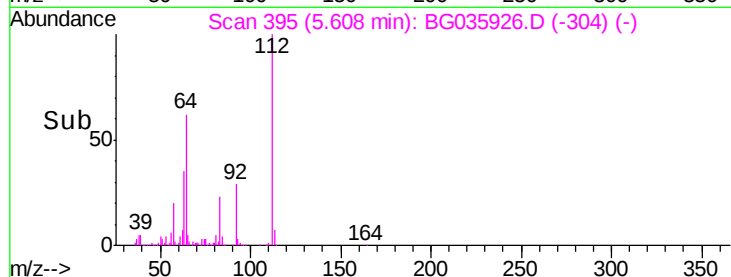
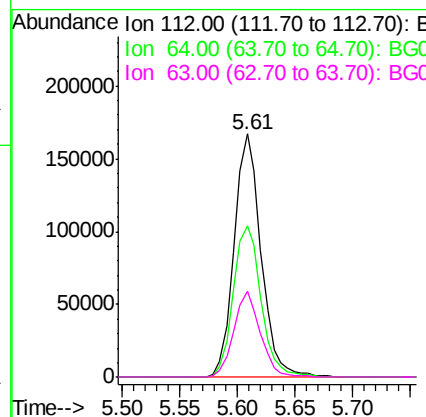
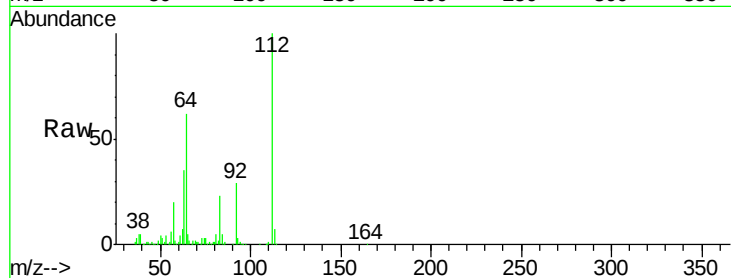
ClientSampleId :

PB111478BSD

Tgt Ion:	112	Resp:	270353
Ion Ratio	Lower	Upper	
112	100		
64	62.0	56.3	84.5
63	35.2	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 26.939 ng

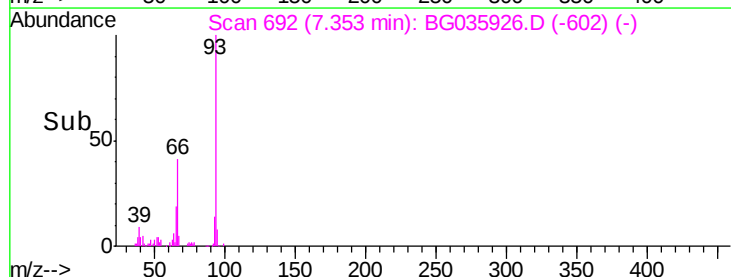
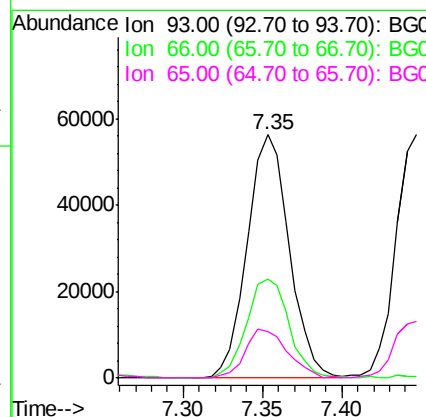
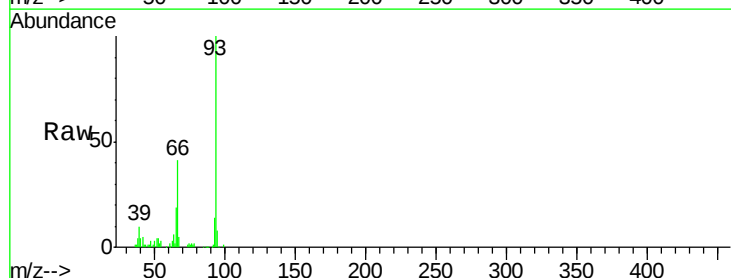
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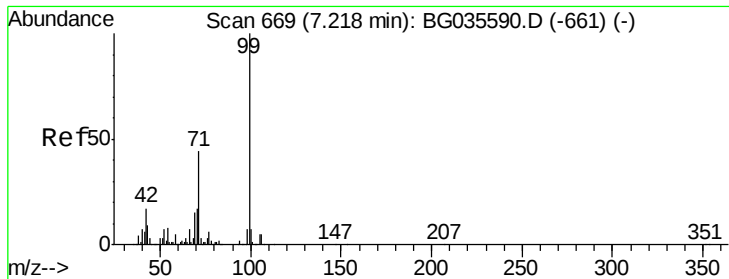
Delta R.T. -0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Tgt Ion:	93	Resp:	103771
Ion Ratio	Lower	Upper	
93	100		
66	40.9	33.7	50.5
65	18.9	16.1	24.1





#7

Phenol-d6

Concen: 134.270 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035926.D

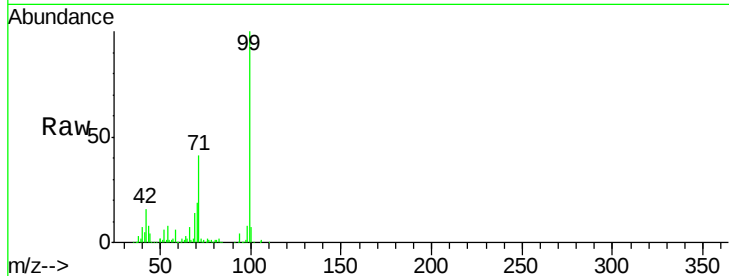
Acq: 27 Jul 2018 2:22

Instrument :

BNA_G

ClientSampleId :

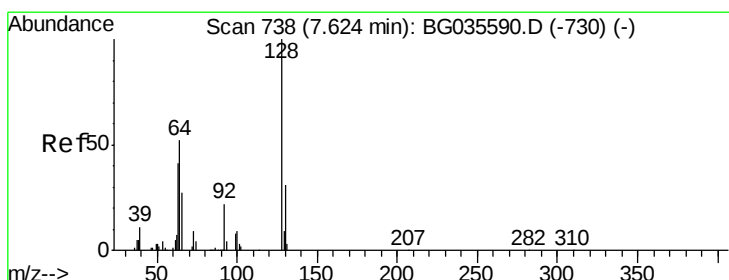
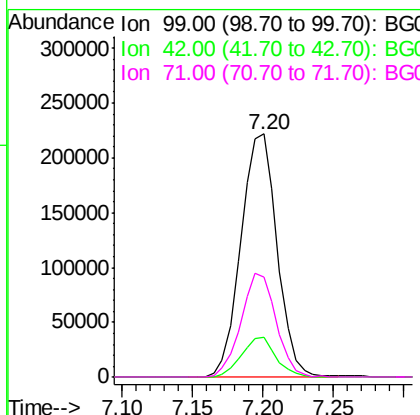
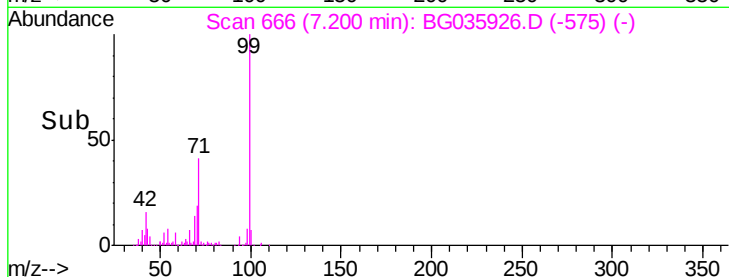
PB111478BSD



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	399044		
42	16.5	14.1	21.1	
71	41.0	26.1	39.1	

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#8

2-Chlorophenol

Concen: 45.436 ng

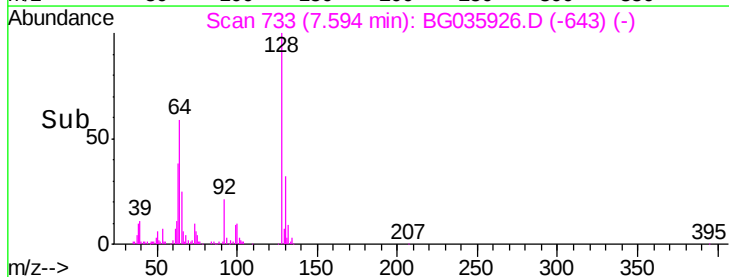
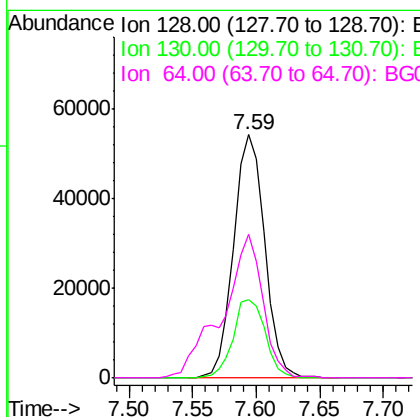
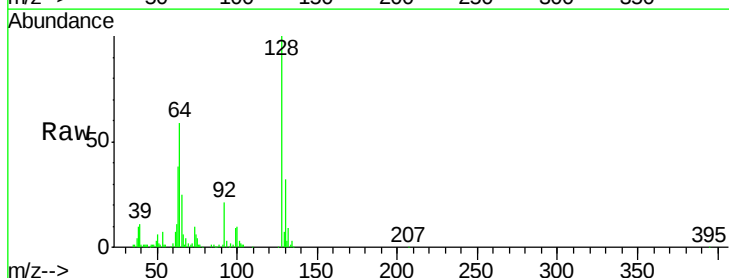
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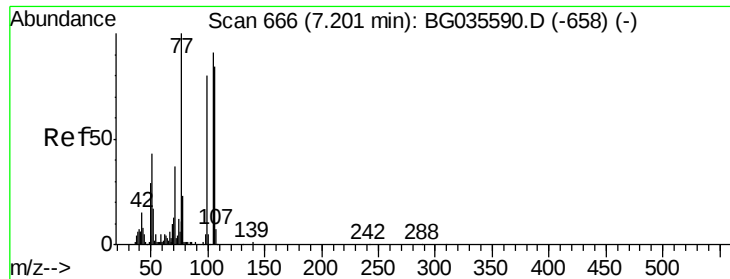
Delta R.T. -0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	92050		
130	32.4	14.0	54.0	
64	59.2	37.7	77.7	





#9

Benzaldehyde

Concen: 34.830 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Instrument :

BNA_G

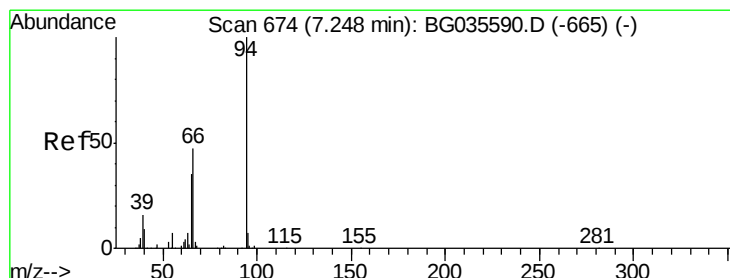
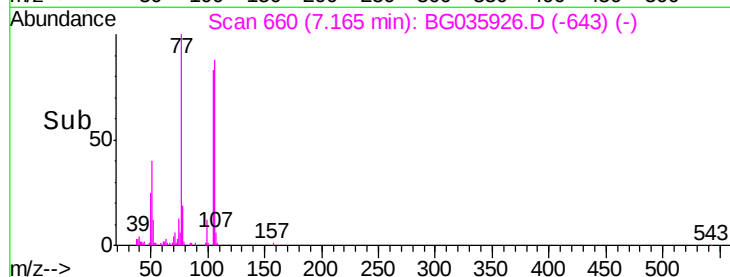
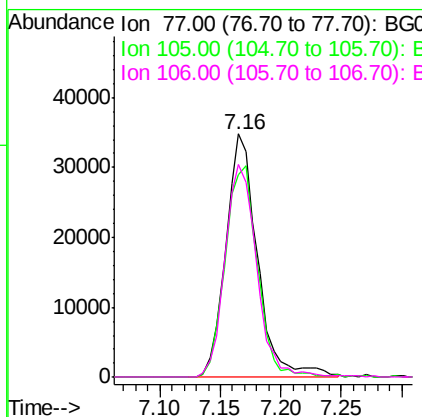
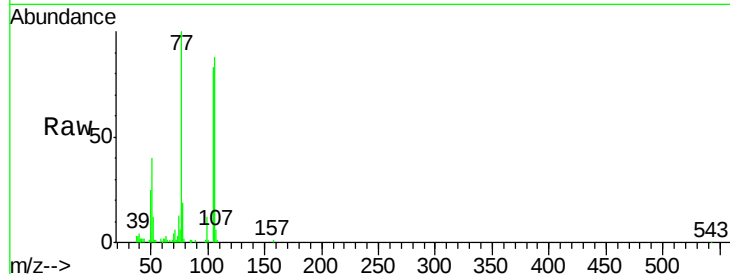
ClientSampleId :

PB111478BSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	83.2	71.3	111.3
106	87.7	64.2	104.2

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#10

Phenol

Concen: 46.330 ng

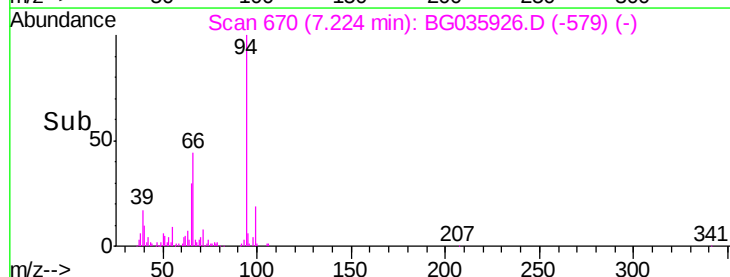
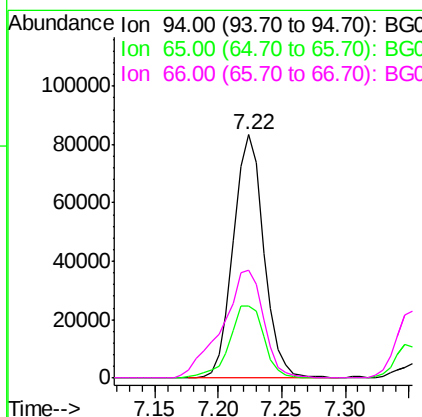
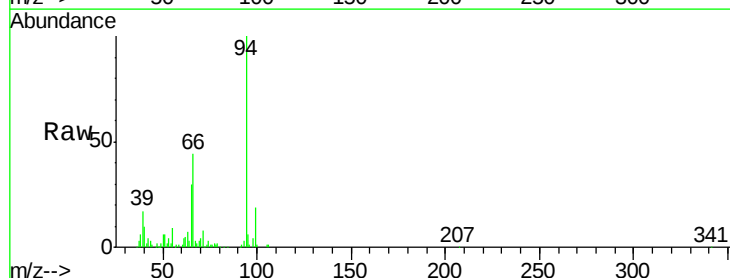
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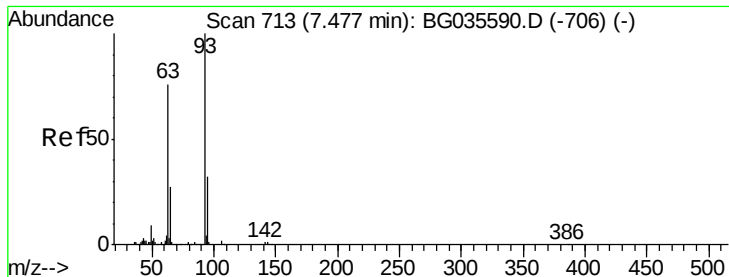
Delta R.T. 0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.7	11.9	51.9
66	44.5	22.2	62.2





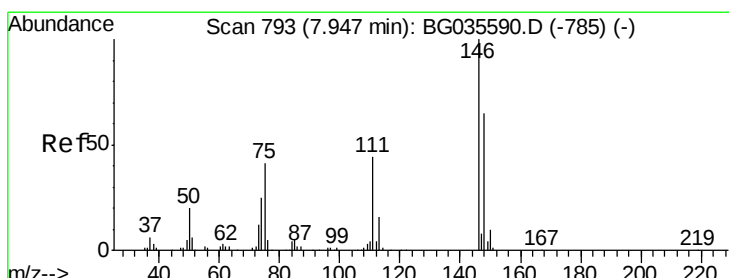
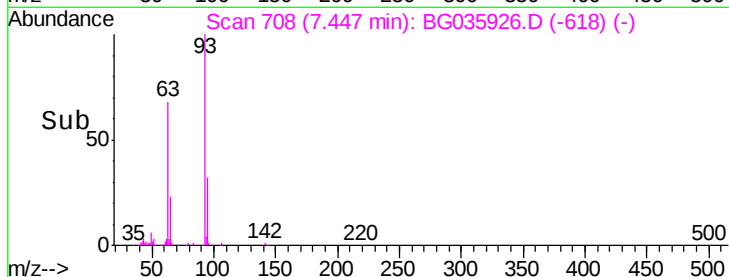
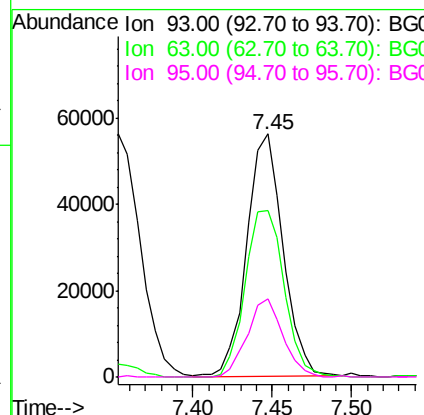
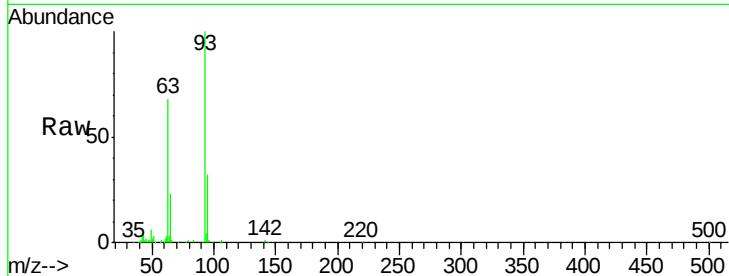
#11
bis(2-Chloroethyl)ether
Concen: 37.761 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.4	67.1	107.1
95	32.3	11.5	51.5

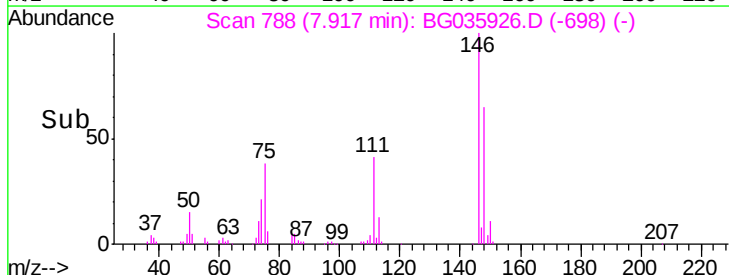
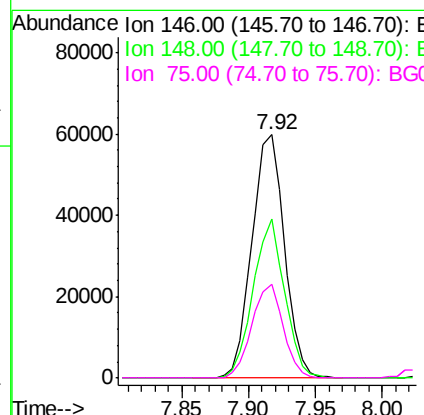
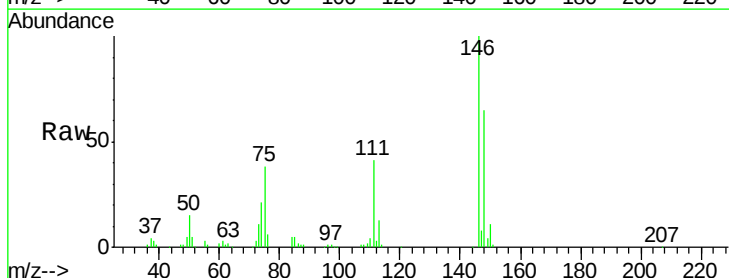
Manual Integrations
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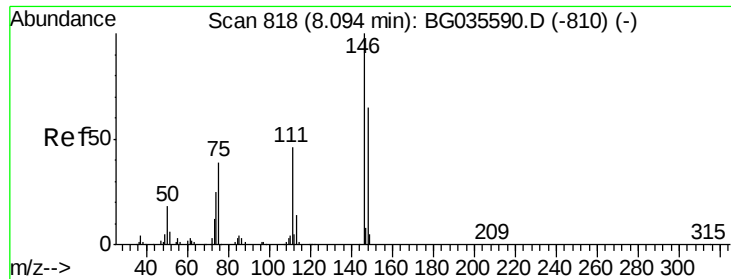
Sohil
7/27/2018 2:04:20 PM



#12
1,3-Dichlorobenzene
Concen: 41.078 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
75	38.4	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 41.410 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Instrument :

BNA_G

ClientSampleId :

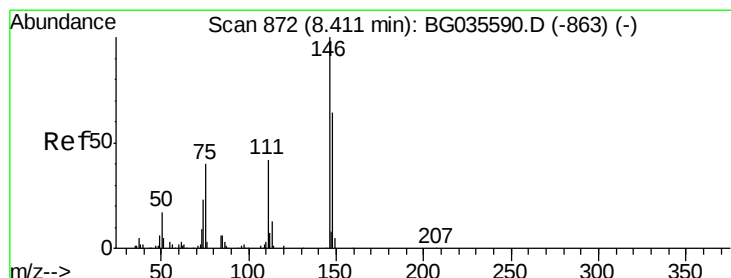
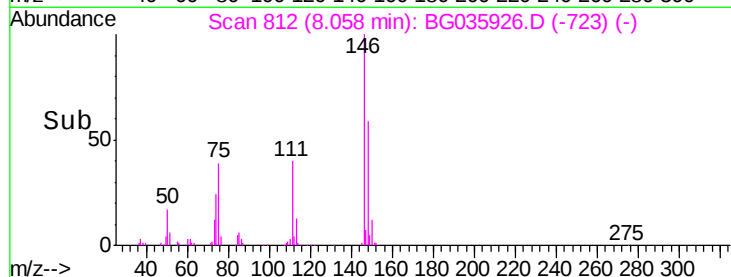
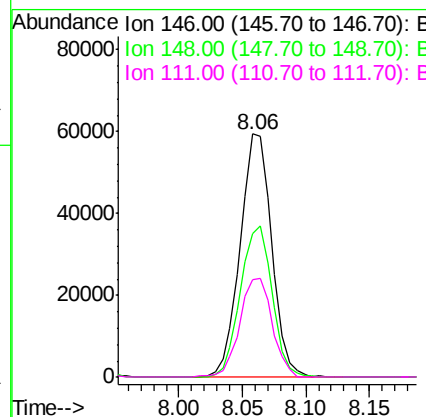
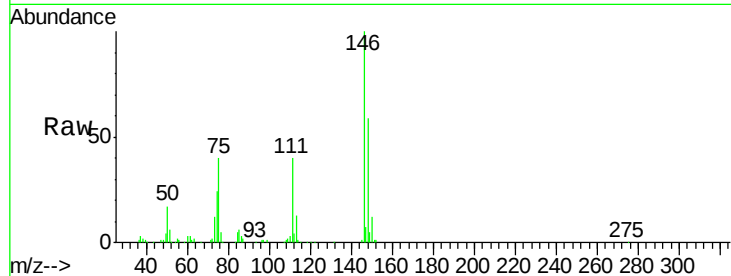
PB111478BSD

Tgt Ion:	146	Resp:	102934
Ion Ratio	Lower	Upper	
146	100		
148	59.0	53.7	80.5
111	40.4	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.403 ng

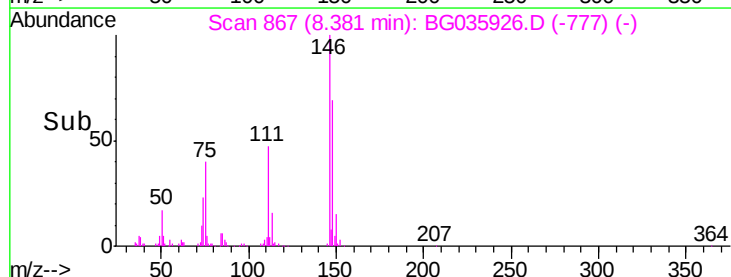
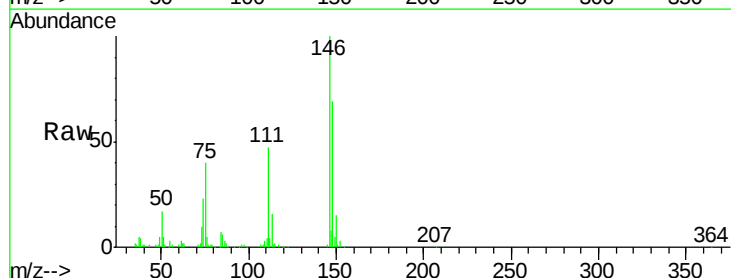
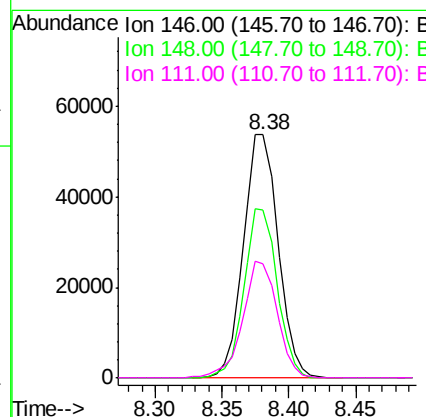
RT: 8.38 min Scan# 867

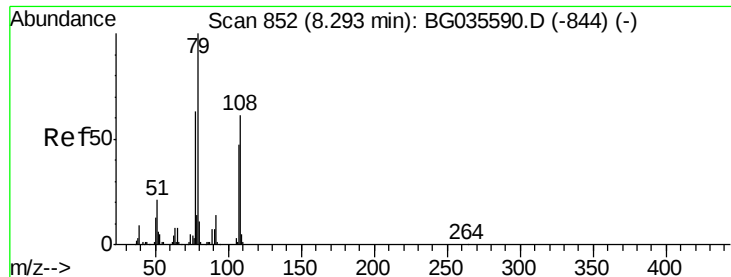
Delta R.T. -0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Tgt Ion:	146	Resp:	96482
Ion Ratio	Lower	Upper	
146	100		
148	68.8	49.3	73.9
111	46.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.081 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Instrument :

BNA_G

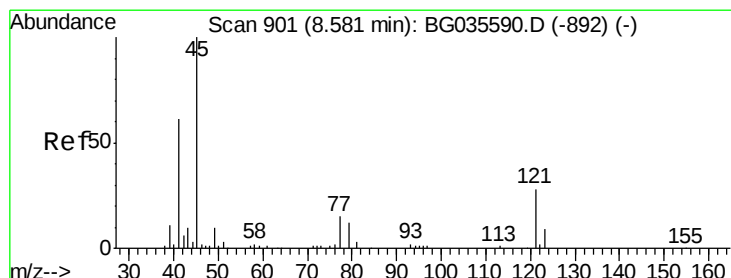
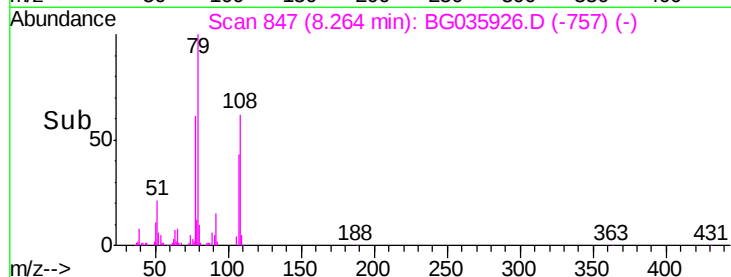
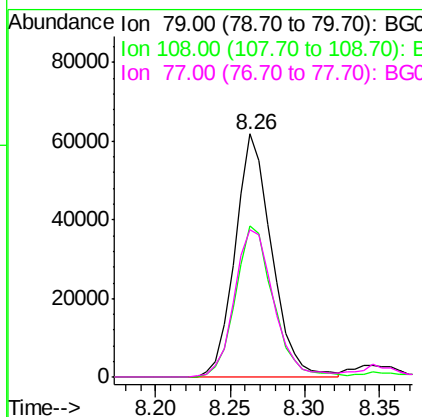
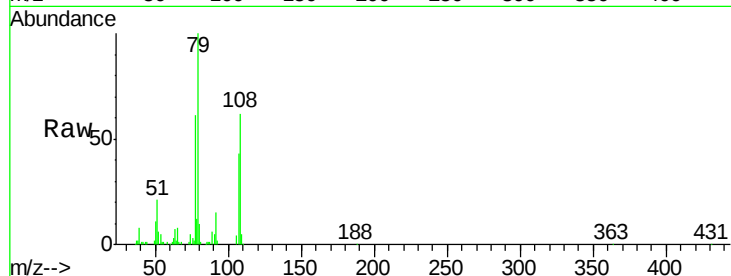
ClientSampleId :

PB111478BSD

Tgt Ion:	79	Resp:	105474
Ion Ratio	Lower	Upper	
79	100		
108	62.3	57.2	85.8
77	60.6	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.264 ng

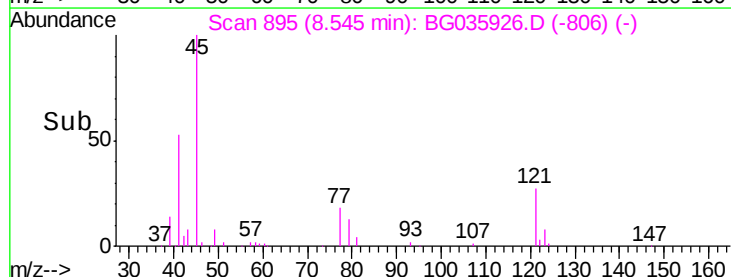
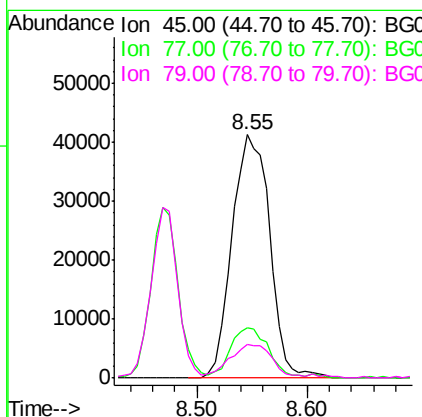
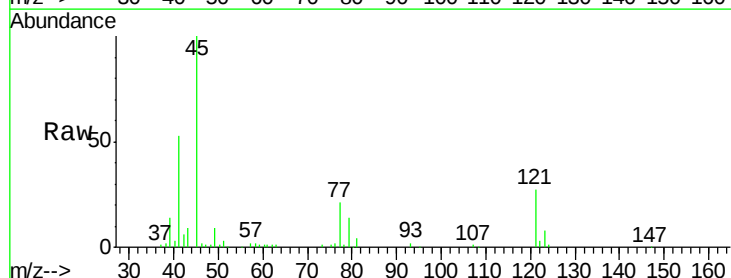
RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Tgt Ion:	45	Resp:	99089
Ion Ratio	Lower	Upper	
45	100		
77	20.7	0.0	30.2
79	13.8	0.0	27.9





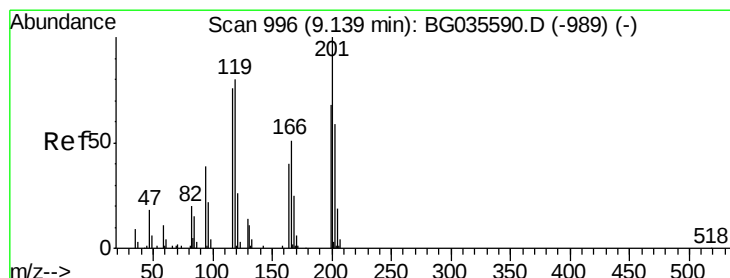
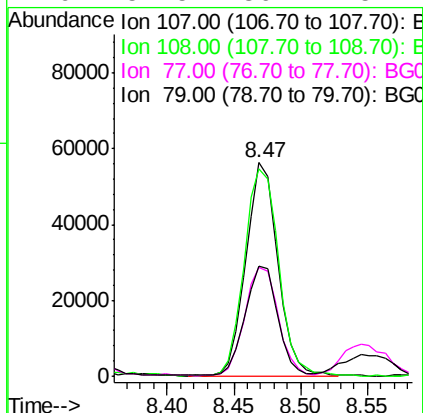
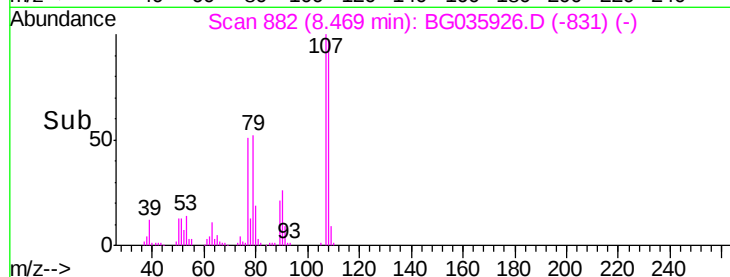
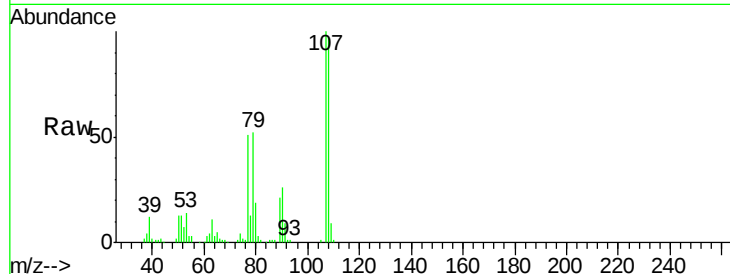
#17
2-Methylphenol
Concen: 45.707 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion:	107	Resp:	93309
Ion Ratio	Lower	Upper	
107	100		
108	97.3	83.9	125.9
77	51.3	37.2	55.8
79	51.5	36.2	54.2

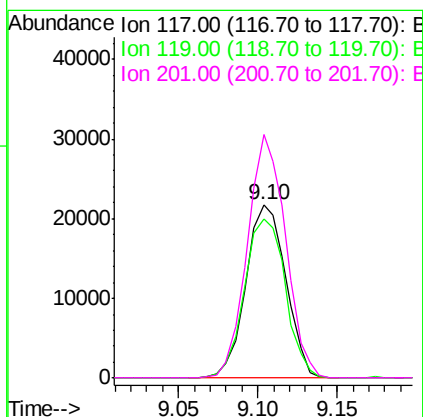
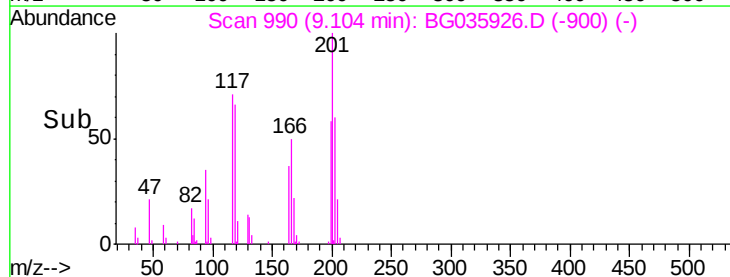
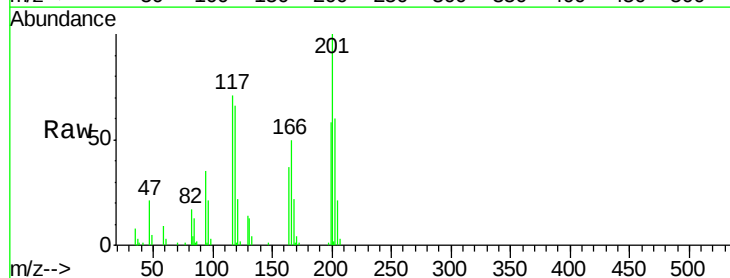
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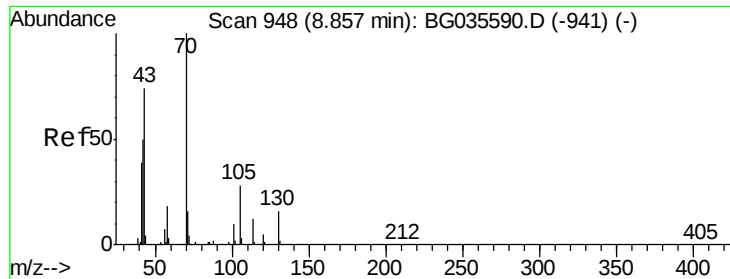
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#18
Hexachloroethane
Concen: 40.201 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion:	117	Resp:	38208
Ion Ratio	Lower	Upper	
117	100		
119	92.1	76.7	115.1
201	140.4	95.7	143.5





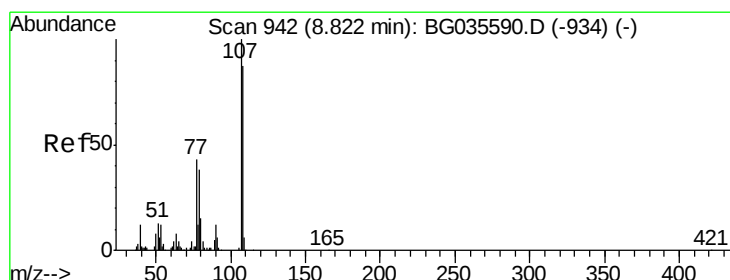
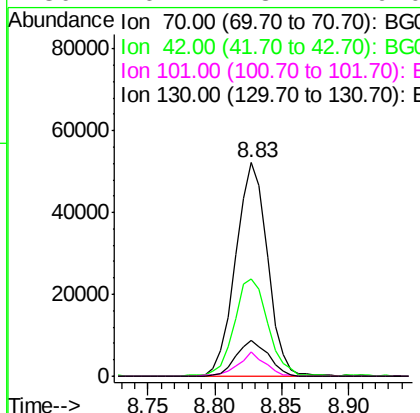
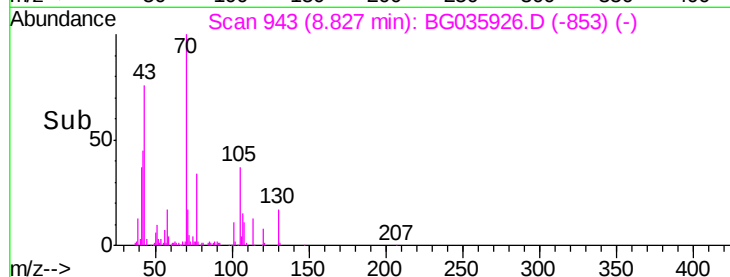
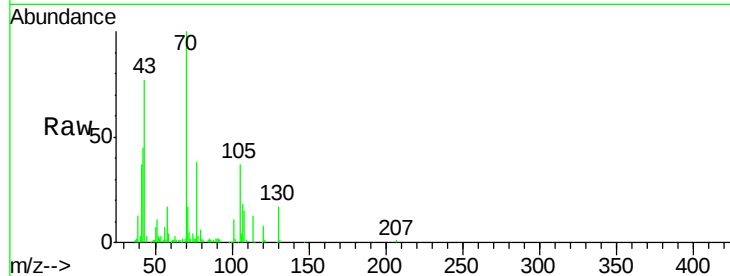
#19
n-Nitroso-di-n-propylamine
Concen: 34.486 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.5	49.1	73.7#
101	11.3	8.5	12.7
130	16.7	13.4	20.0

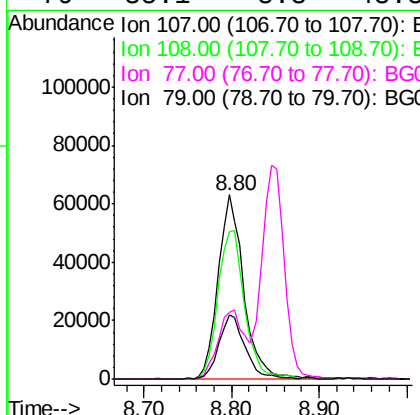
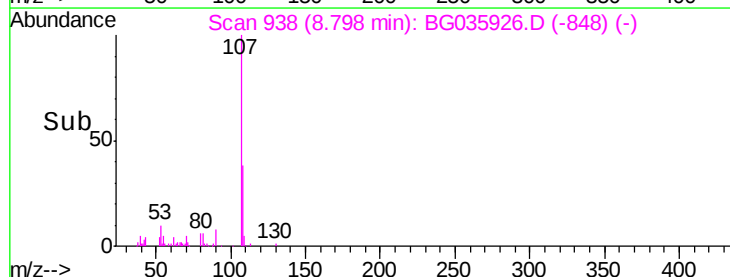
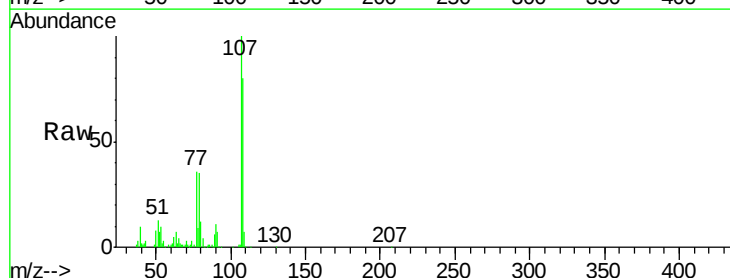
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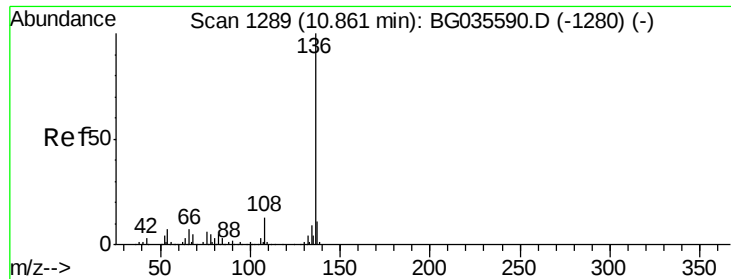
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#20
3+4-Methylphenols
Concen: 45.278 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.2	61.6	101.6
77	36.3	13.9	53.9
79	35.1	8.8	48.8





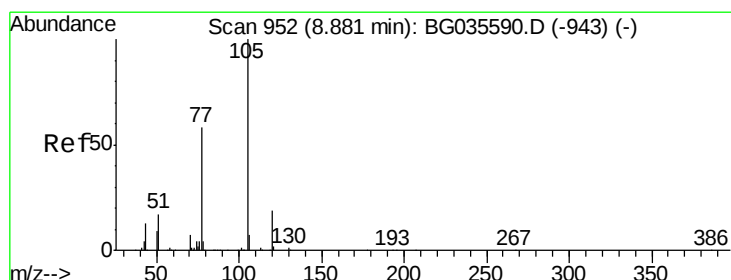
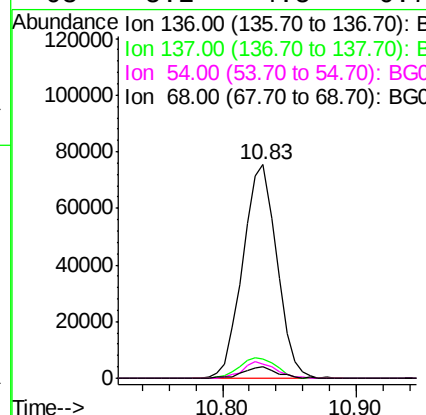
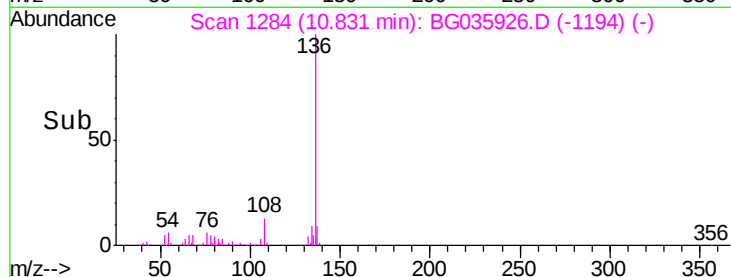
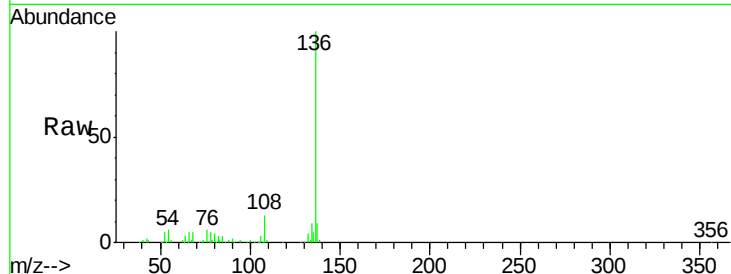
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	9.2	9.2	13.8
54	6.4	10.3	15.5#
68	5.2	4.5	6.7

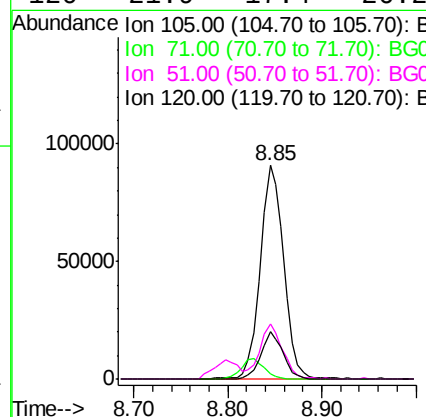
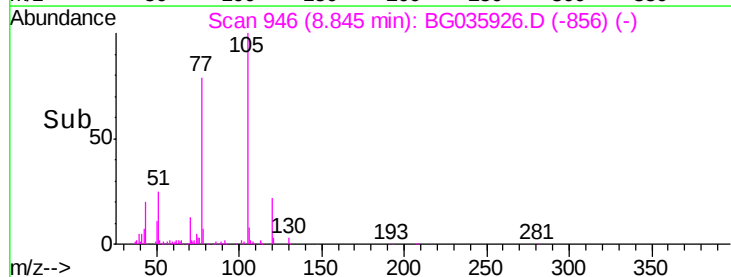
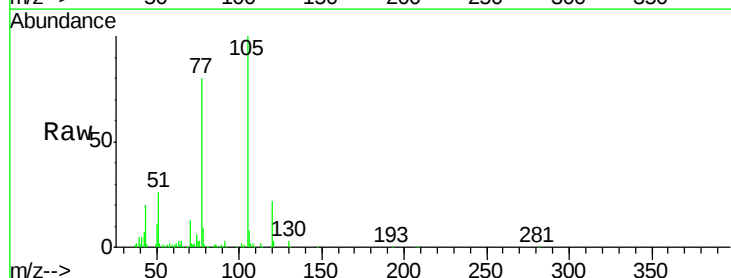
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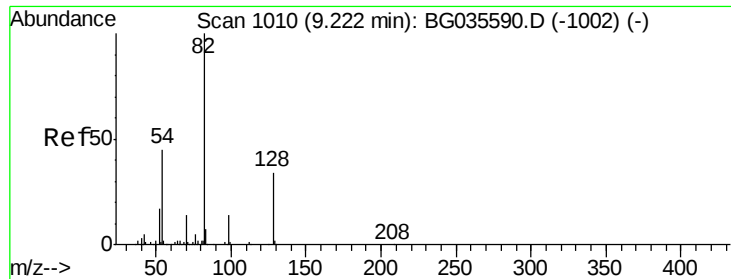
Sohil
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#22
Acetophenone
Concen: 38.098 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	2.2	3.0	4.4#
51	25.7	26.1	39.1#
120	21.9	17.4	26.2





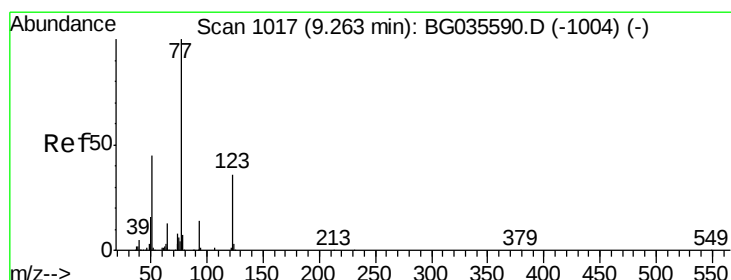
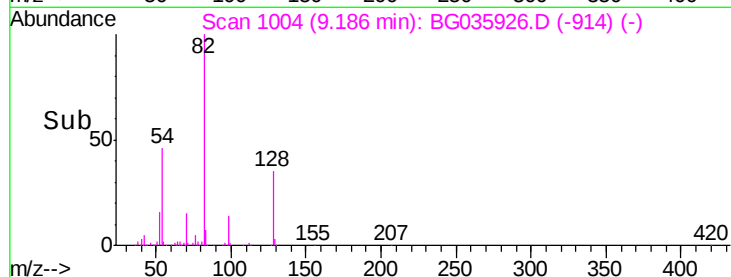
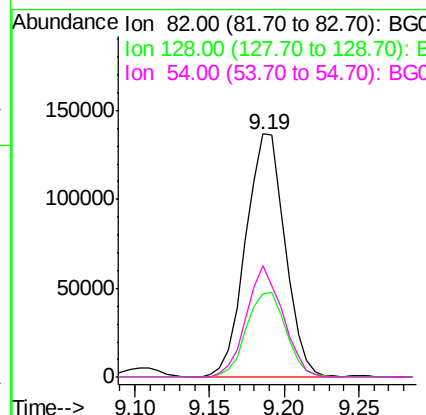
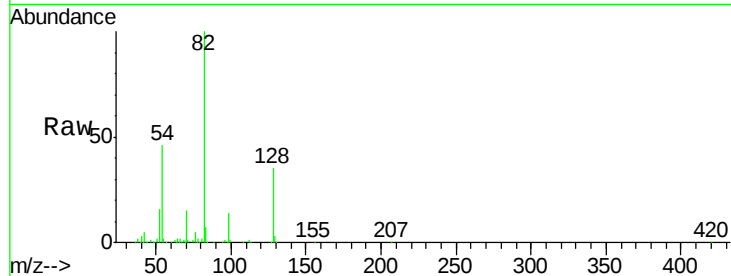
#23
Nitrobenzene-d5
Concen: 78.547 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	249417		
128	34.5	29.7	44.5	
54	45.7	43.1	64.7	

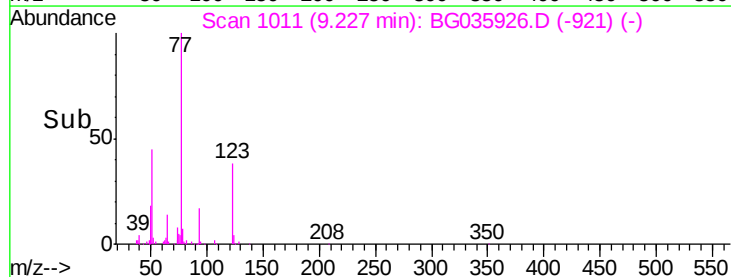
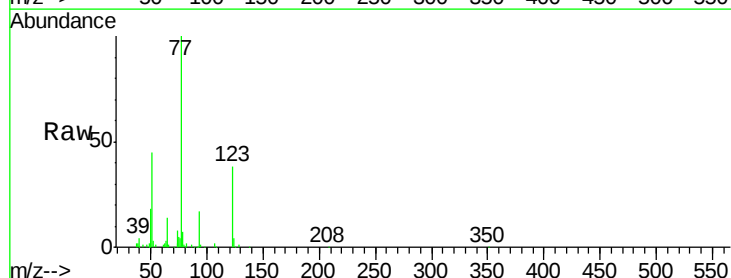
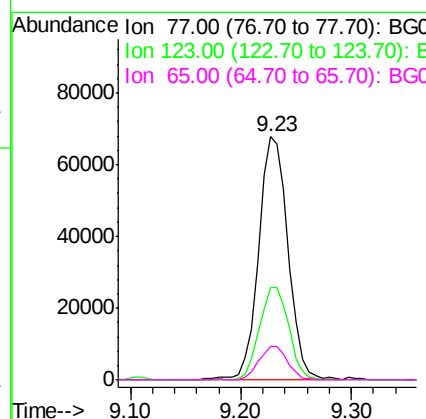
Manual Integrations
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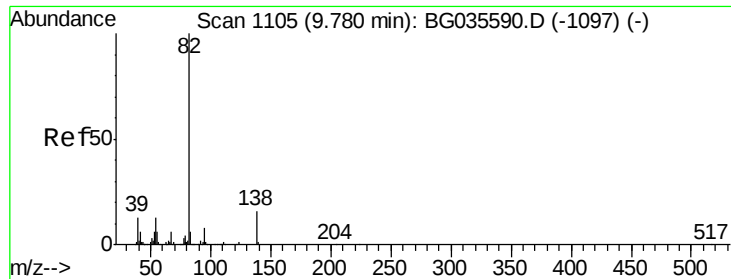
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#24
Nitrobenzene
Concen: 39.675 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	126701		
123	37.9	33.0	49.6	
65	14.0	13.0	19.6	





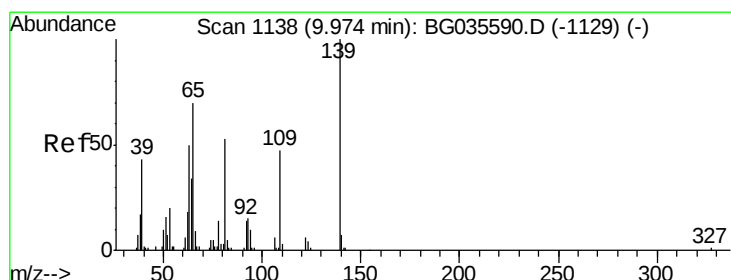
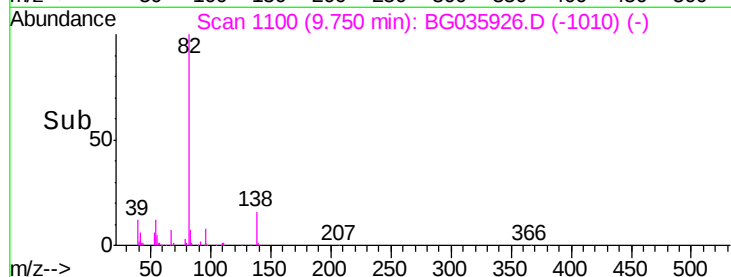
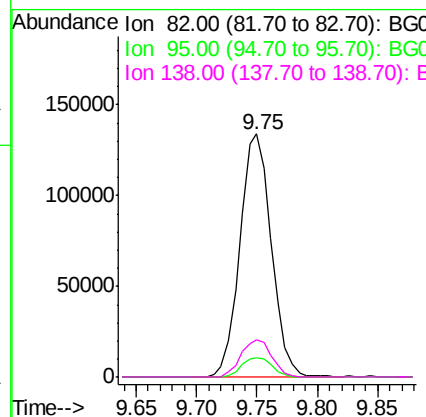
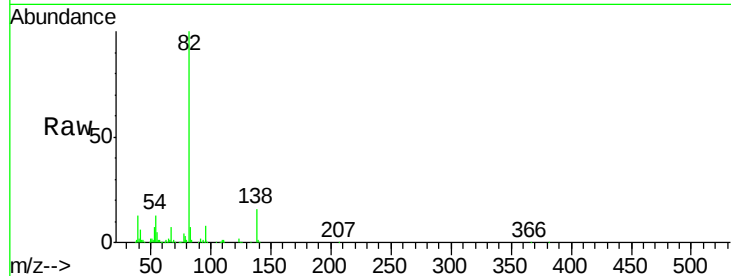
#25
Isophorone
Concen: 41.389 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	243969		
95	8.1	6.2	9.2	
138	15.7	12.1	18.1	

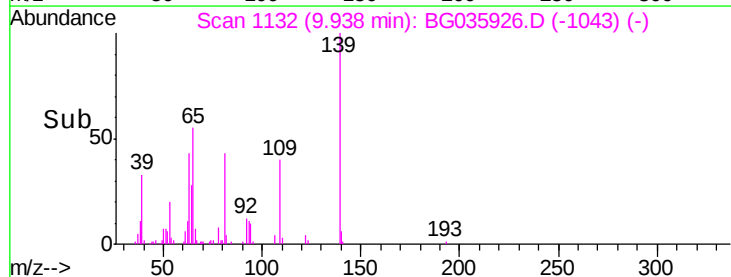
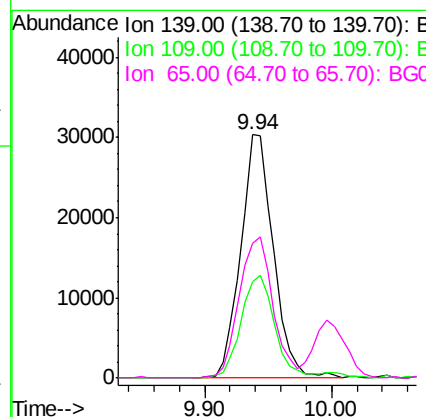
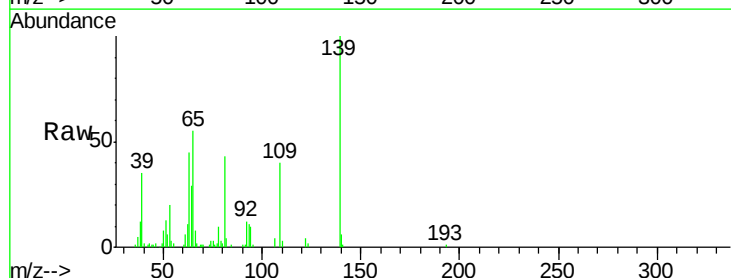
Manual Integrations
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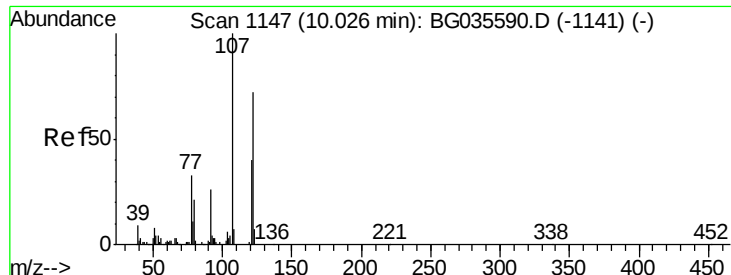
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#26
2-Nitrophenol
Concen: 47.749 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	54155		
109	39.8	24.2	36.2	#
65	55.3	47.4	71.0	





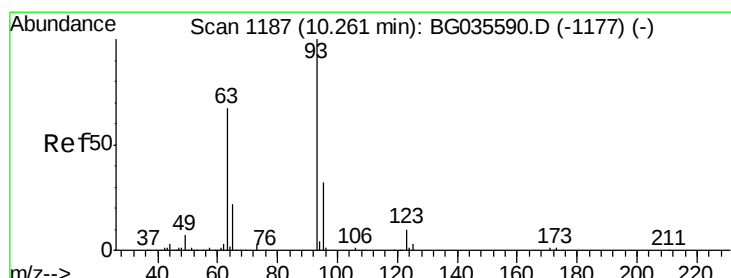
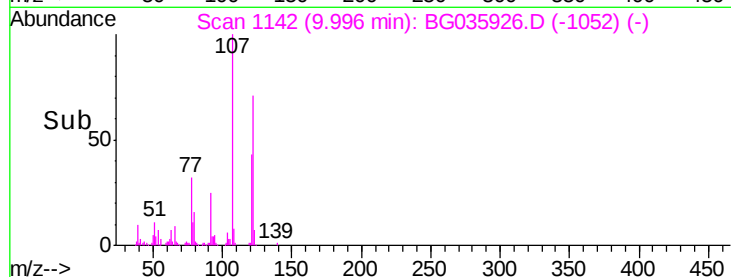
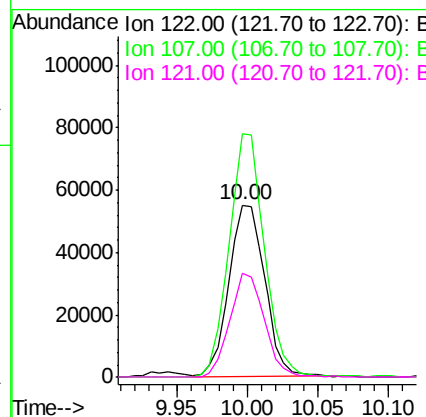
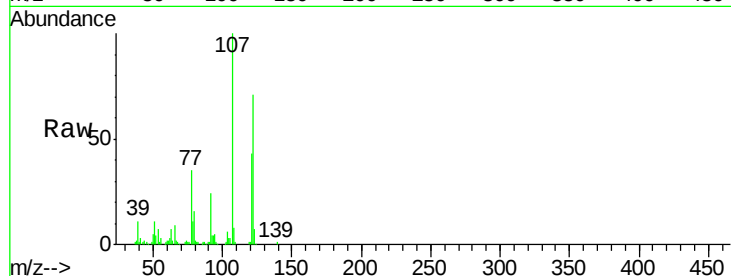
#27
2,4-Dimethylphenol
Concen: 50.871 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	97664		
107	141.1	100.2	150.2	
121	60.5	44.4	66.6	

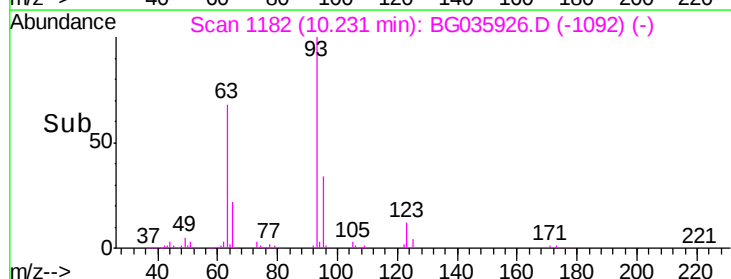
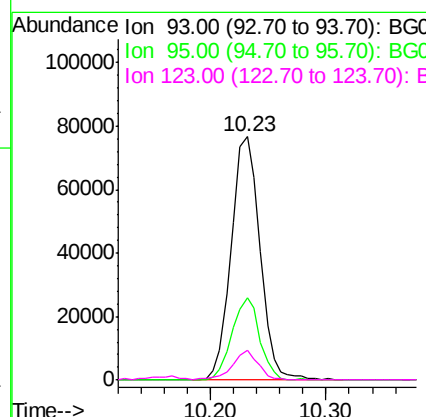
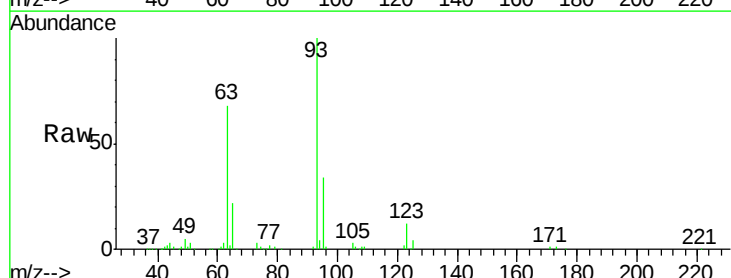
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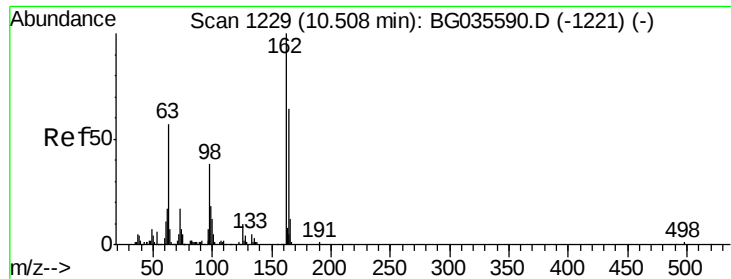
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#28
bis(2-Chloroethoxy)methane
Concen: 40.825 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	132602		
95	33.7	24.3	36.5	
123	12.2	8.4	12.6	





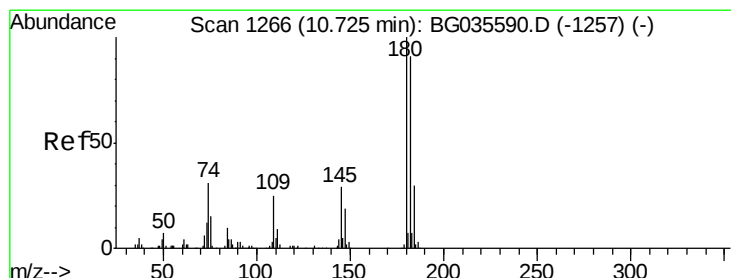
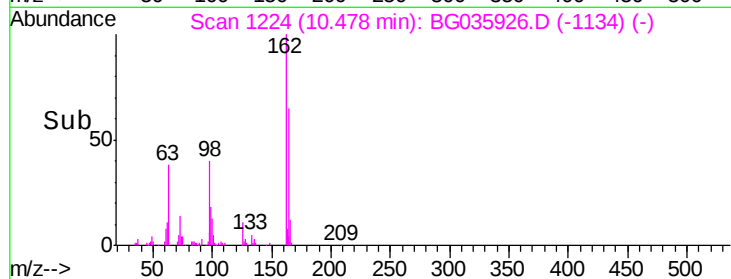
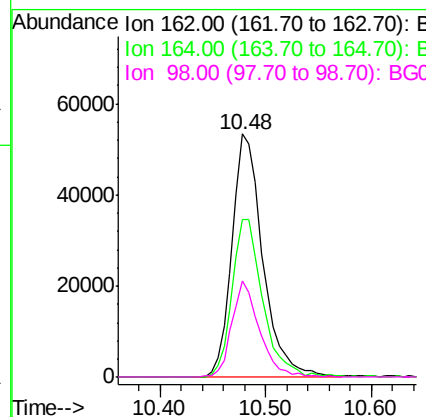
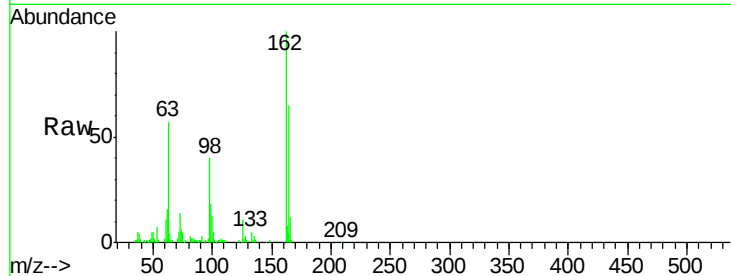
#29
2,4-Dichlorophenol
Concen: 49.209 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	48.0	88.0
98	39.6	21.1	61.1

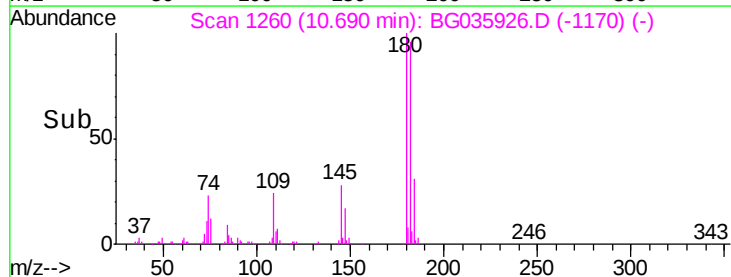
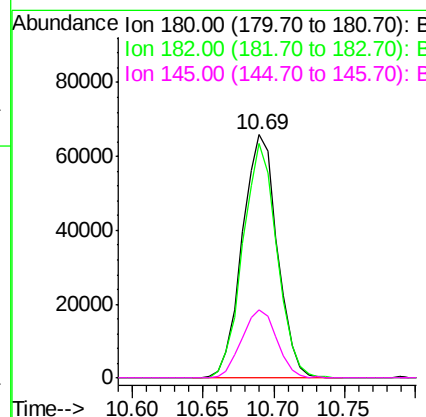
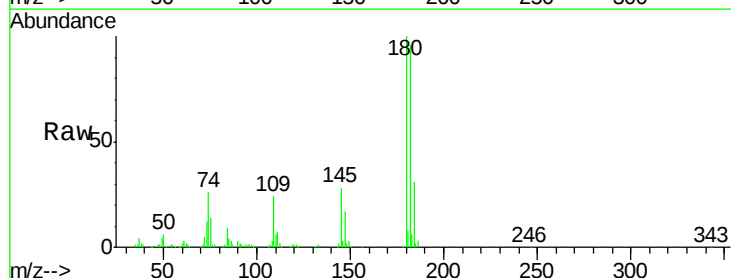
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#30
1,2,4-Trichlorobenzene
Concen: 42.606 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.3	77.5	116.3
145	27.8	23.4	35.2





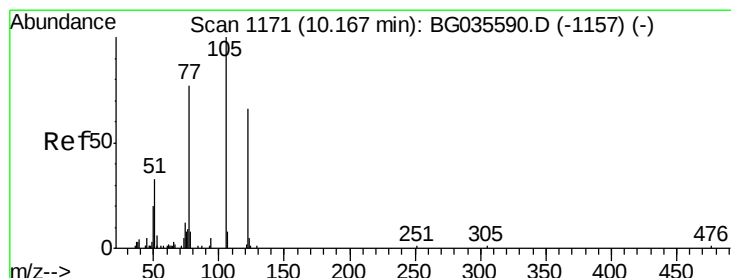
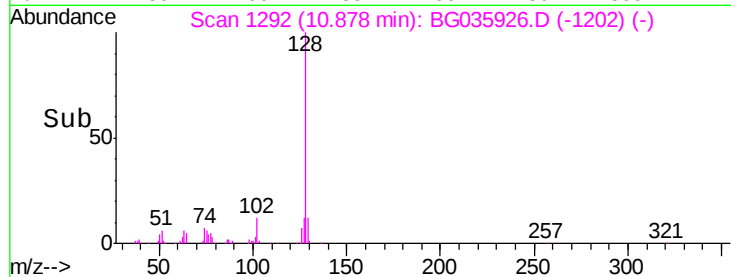
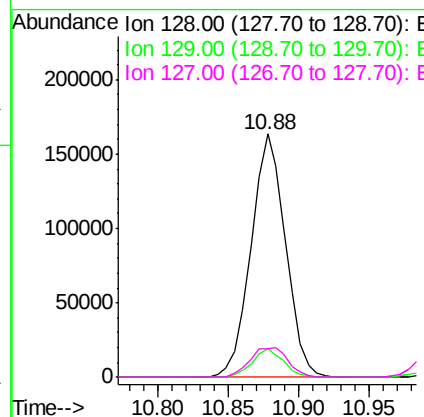
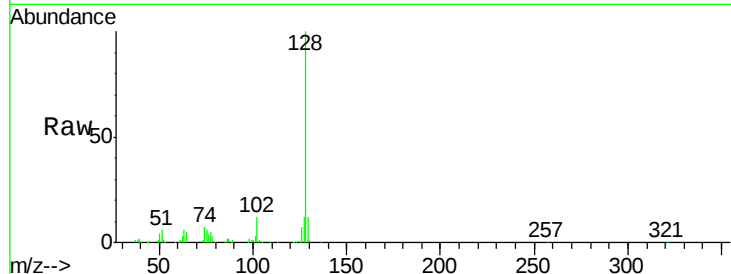
#31
Naphthalene
Concen: 40.466 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	279618		
129	11.5	8.6	12.8	
127	12.0	11.6	17.4	

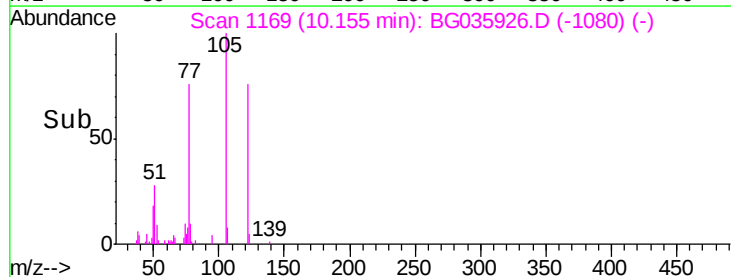
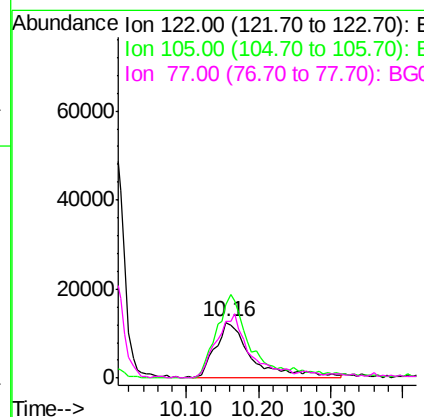
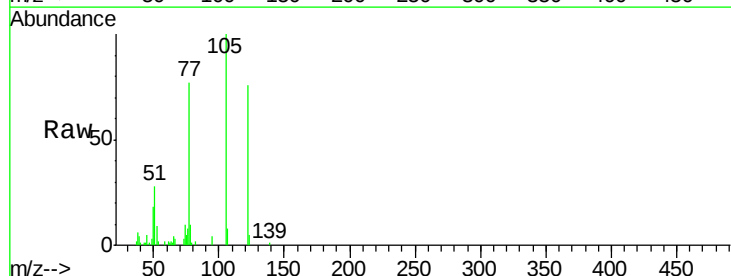
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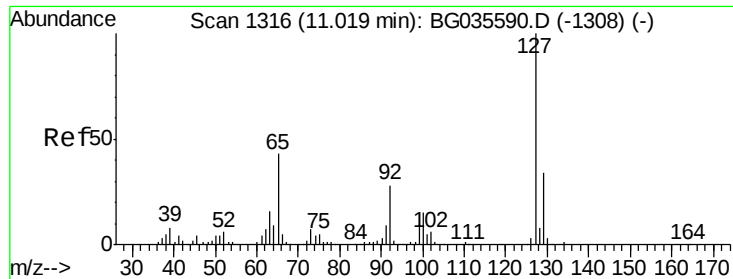
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#32
Benzoic acid
Concen: 34.666 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44802		
105	131.0	123.5	163.5	
77	101.4	85.7	125.7	





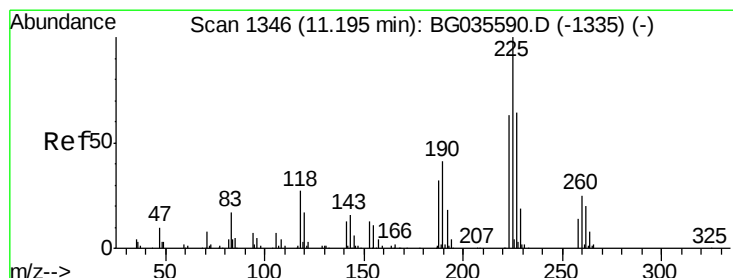
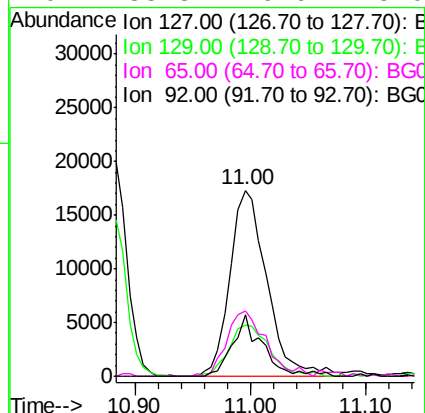
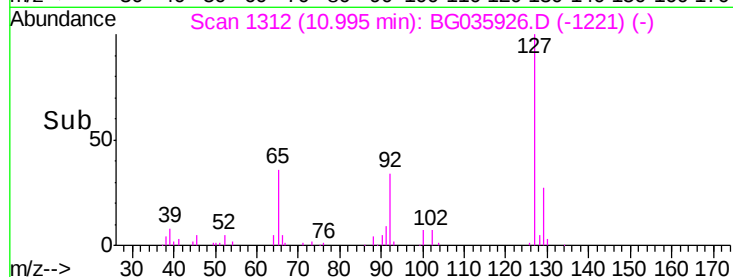
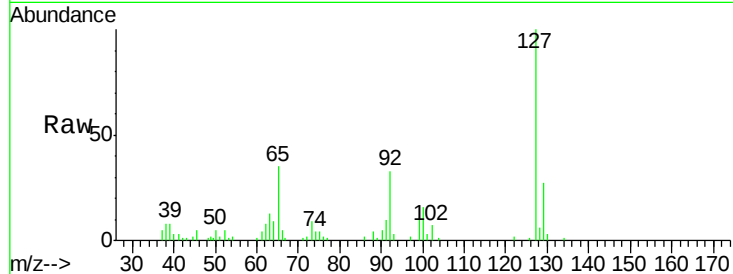
#33
4-Chloroaniline
Concen: 12.758 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	27.5	24.0	36.0
65	35.4	27.0	40.4
92	33.3	16.6	25.0

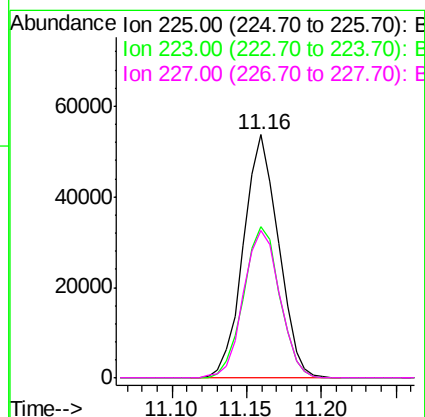
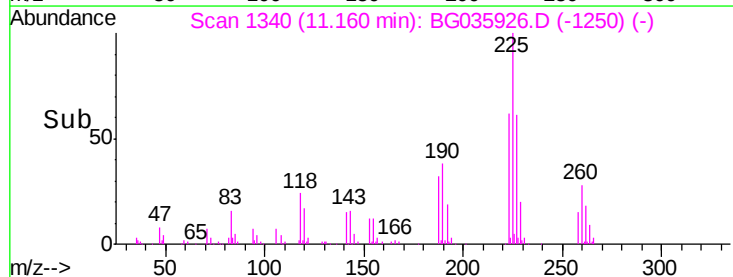
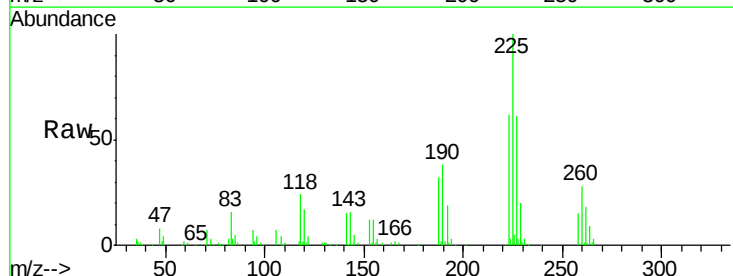
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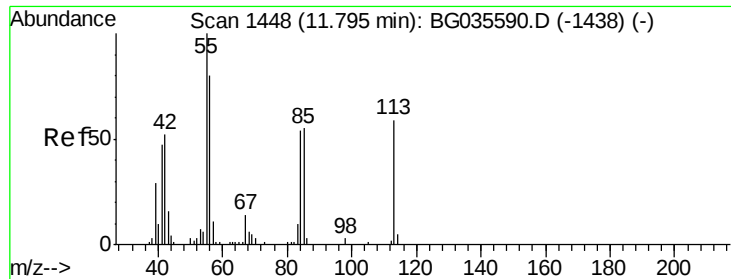
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#34
Hexachlorobutadiene
Concen: 41.639 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.5	49.7	74.5
227	60.8	48.1	72.1





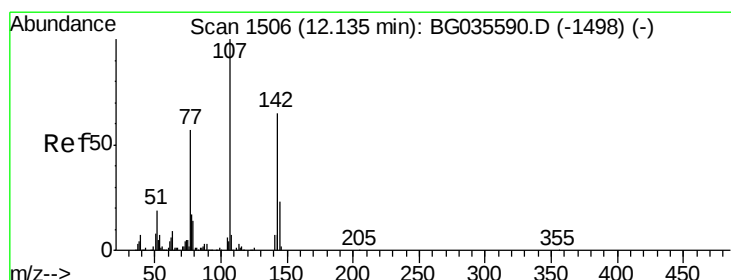
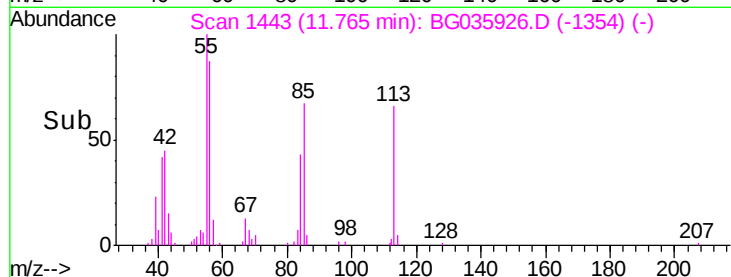
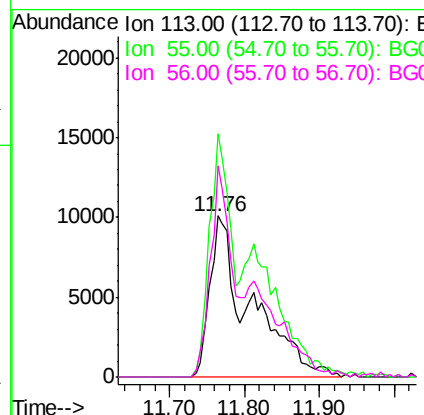
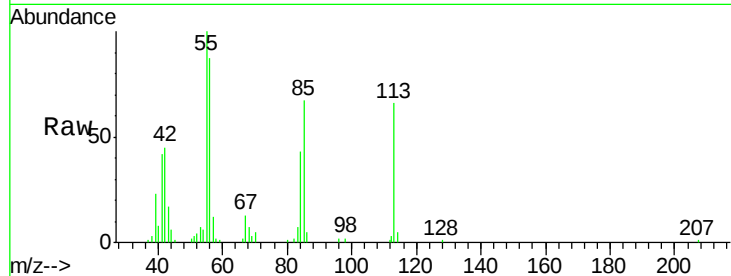
#35
 Caprolactam
 Concen: 40.845 ng m
 RT: 11.76 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BSD

Tgt Ion:113 Resp: 38413
 Ion Ratio Lower Upper
 113 100
 55 151.0 186.9 226.9#
 56 131.3 130.9 170.9

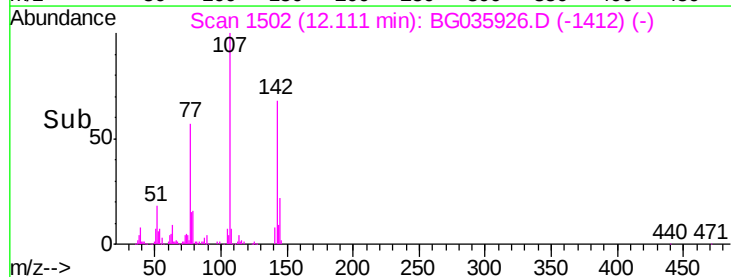
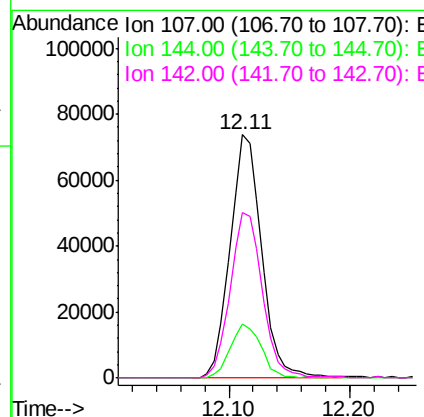
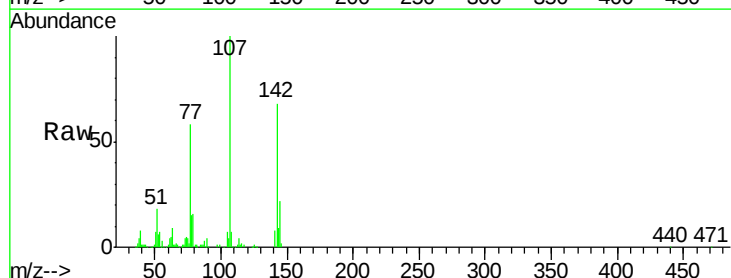
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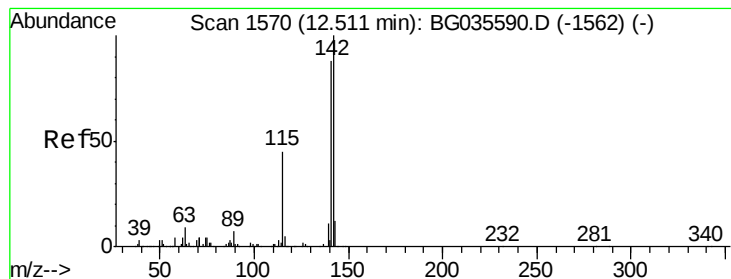
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#36
 4-Chloro-3-methylphenol
 Concen: 45.600 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Tgt Ion:107 Resp: 133950
 Ion Ratio Lower Upper
 107 100
 144 22.3 18.2 27.4
 142 67.8 59.0 88.4





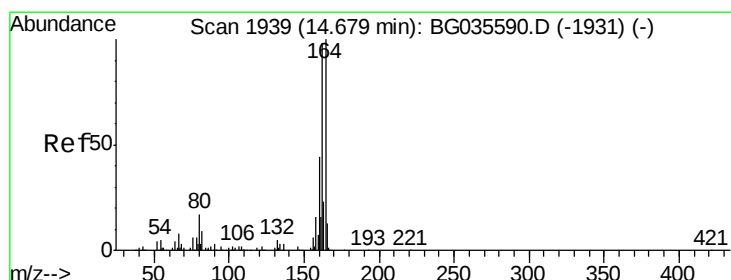
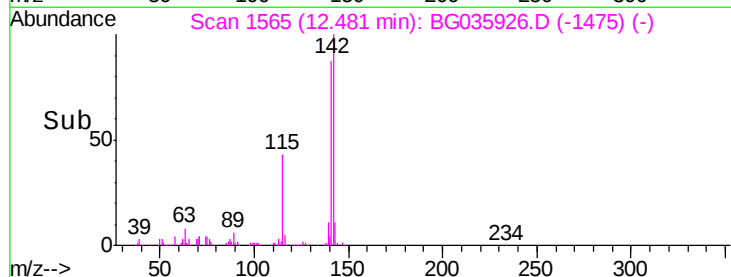
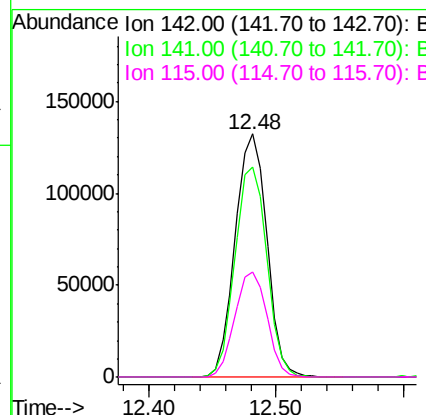
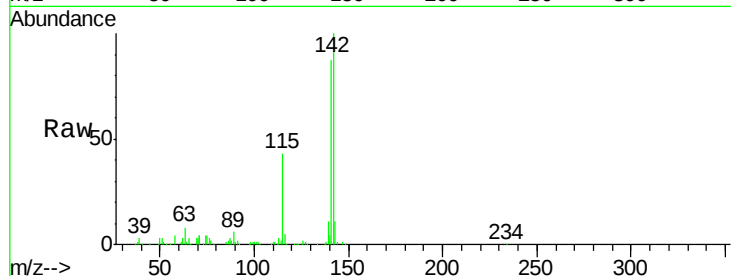
#37
 2-Methylnaphthalene
 Concen: 44.625 ng
 RT: 12.48 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	229727		
141	86.5	67.1	100.7	
115	43.2	30.7	46.1	

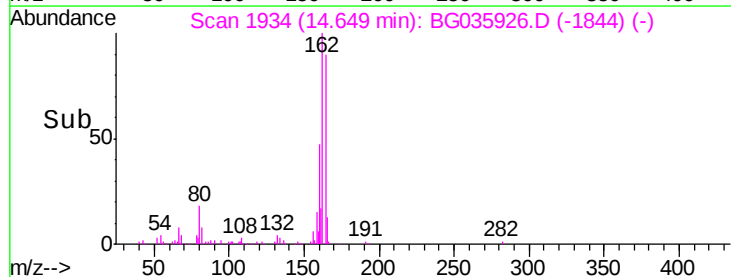
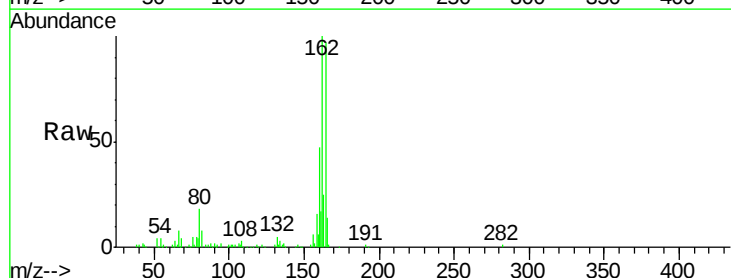
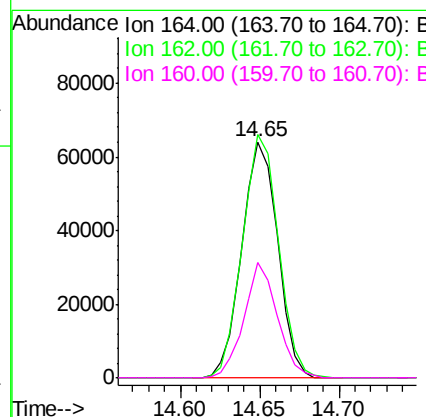
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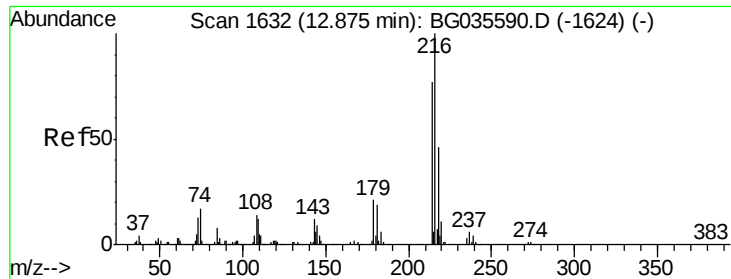
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	100889		
162	103.2	78.8	118.2	
160	48.8	35.4	53.0	





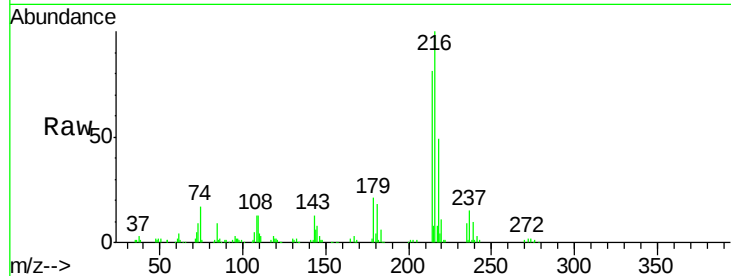
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.545 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Instrument :
 BNA_G
 ClientSampled :
 PB111478BSD

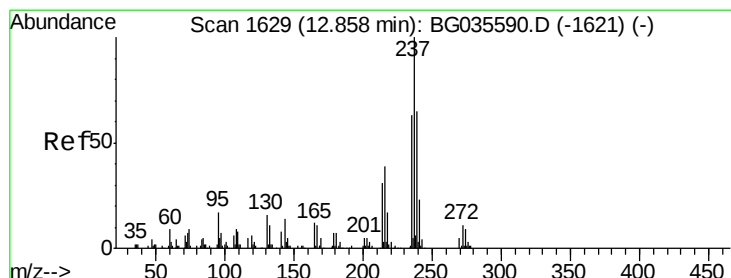
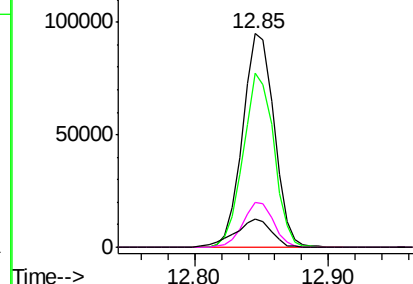
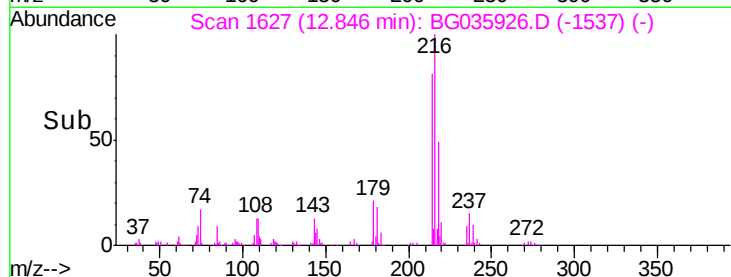
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	154392		
214	79.5	63.0	94.4	
179	20.4	17.0	25.6	
108	15.5	12.8	19.2	

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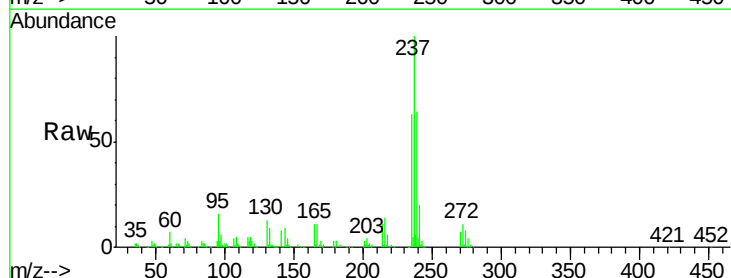


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

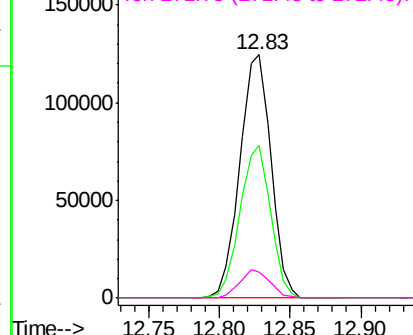
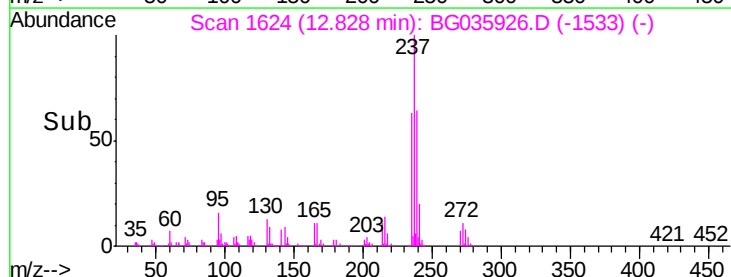


#40
 Hexachlorocyclopentadiene
 Concen: 96.071 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	191856		
235	62.7	50.4	90.4	
272	10.7	0.0	31.8	



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





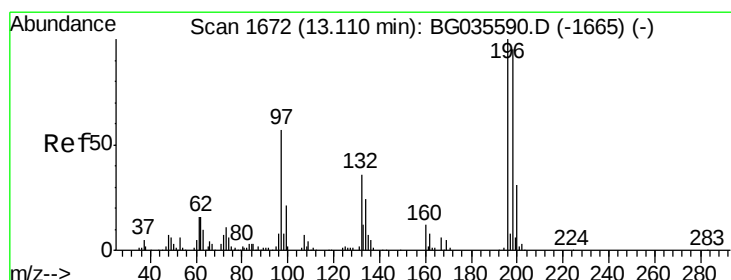
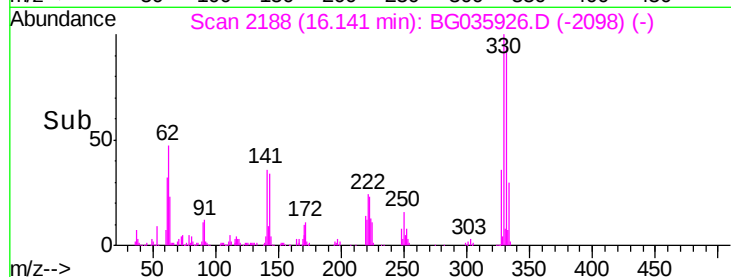
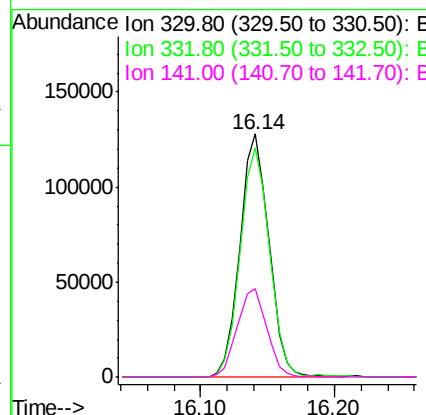
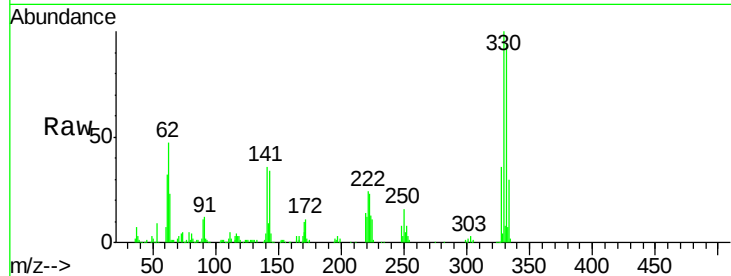
#41
 2,4,6-Tribromophenol
 Concen: 145.588 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	193600		
332	95.9	77.0	115.6	
141	37.9	25.2	37.8#	

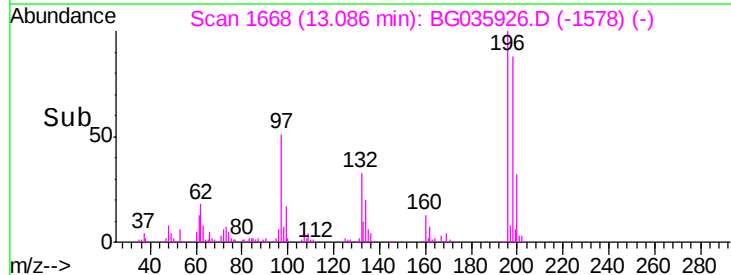
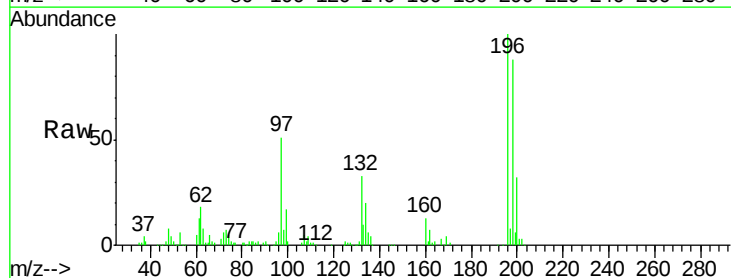
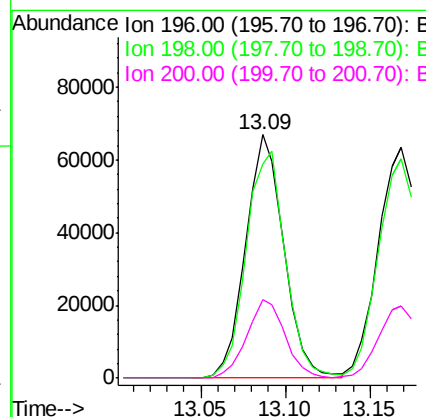
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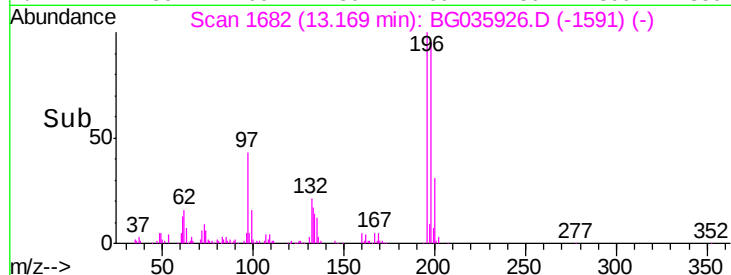
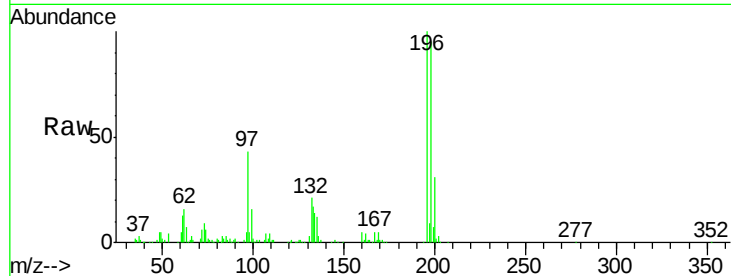
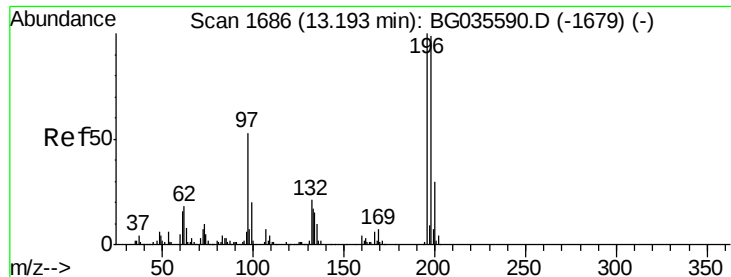
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#42
 2,4,6-Trichlorophenol
 Concen: 47.378 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105505		
198	88.1	78.2	117.2	
200	32.3	24.6	36.8	





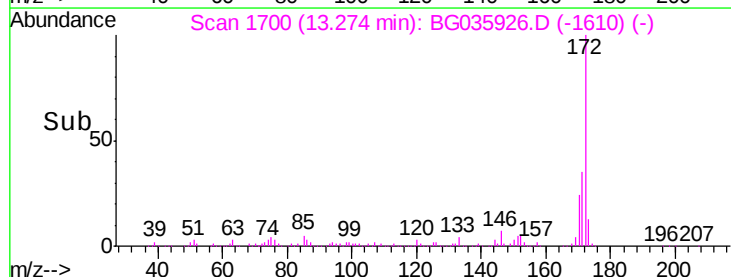
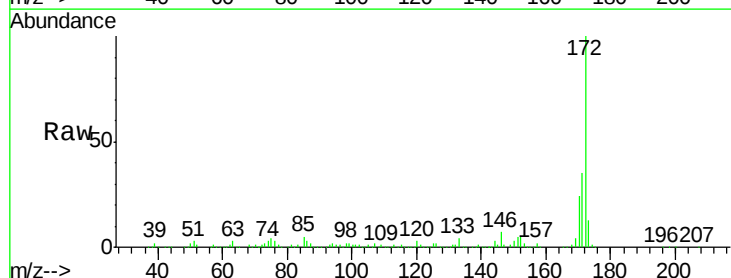
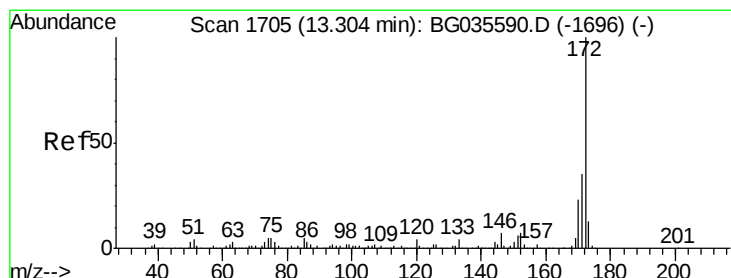
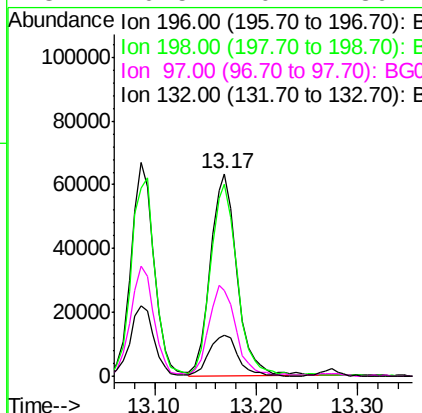
#43
2,4,5-Trichlorophenol
Concen: 46.248 ng
RT: 13.17 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115213		
198	95.1	76.2	114.4	
97	42.7	38.7	58.1	
132	20.5	20.2	30.2	

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

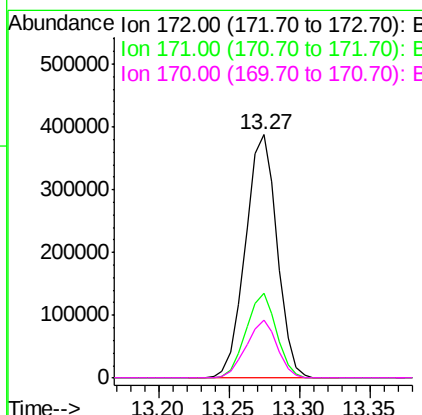
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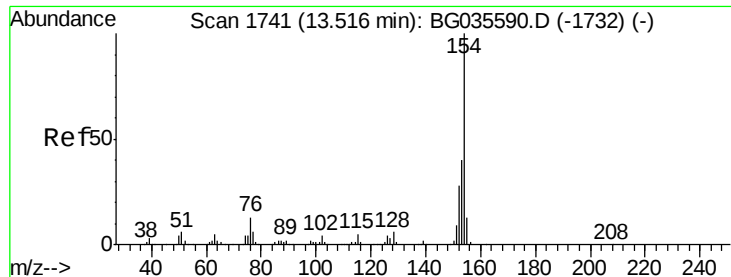
Sohil
7/27/2018 2:04:20 PM



#44
2-Fluorobiphenyl
Concen: 80.856 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	608885		
171	34.7	30.0	45.0	
170	23.6	19.5	29.3	





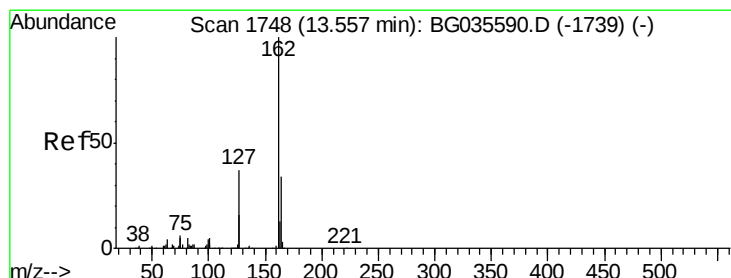
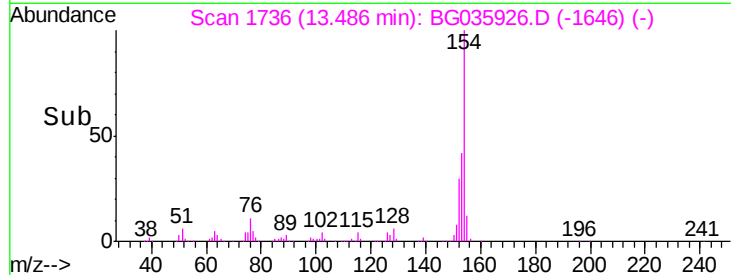
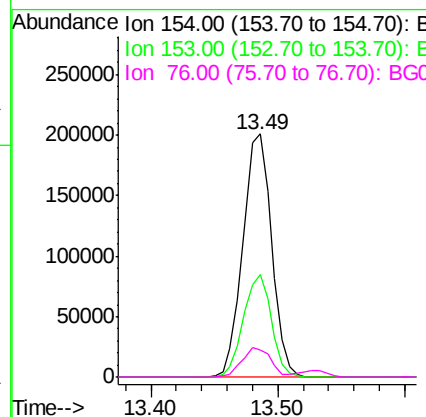
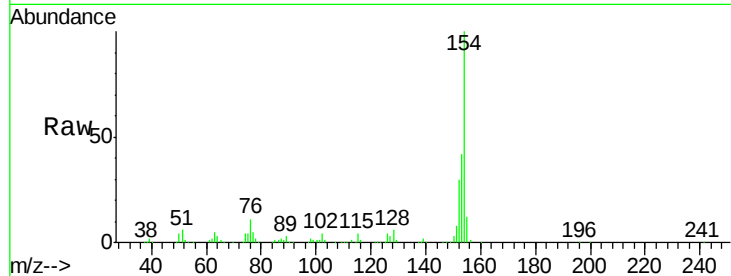
#45
 1,1'-Biphenyl
 Concen: 40.387 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	11.0	0.0	31.9

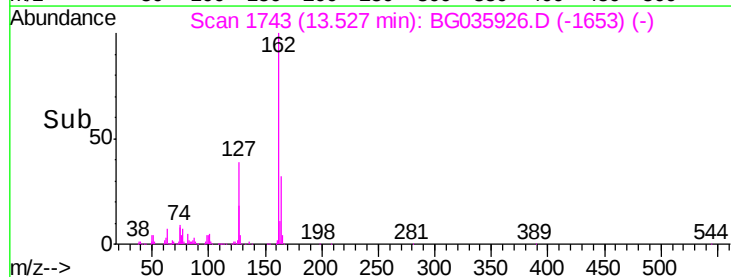
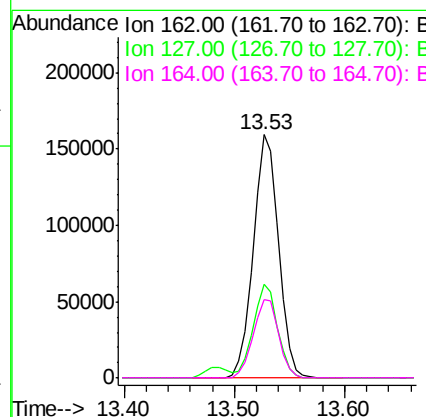
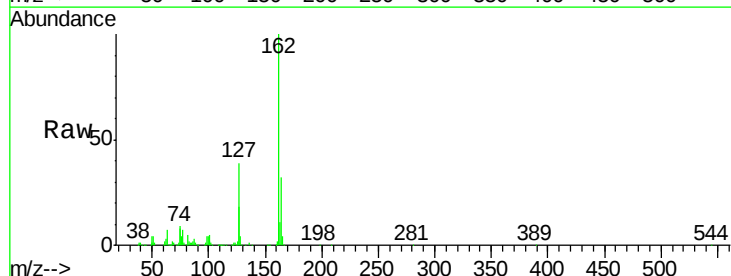
Manual Integrations
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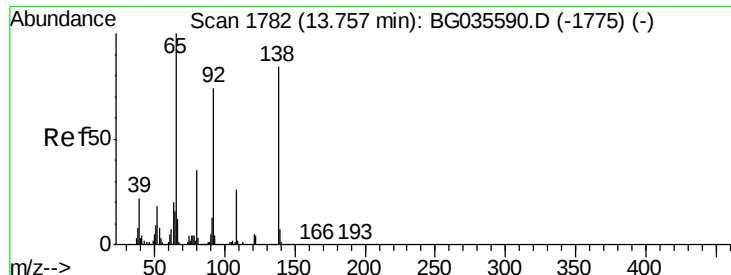
Sohil
 7/27/2018 2:04:20 PM



#46
 2-Chloronaphthalene
 Concen: 42.051 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.7	46.1
164	32.4	26.0	39.0





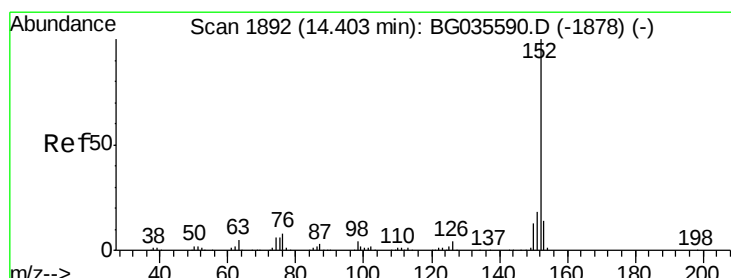
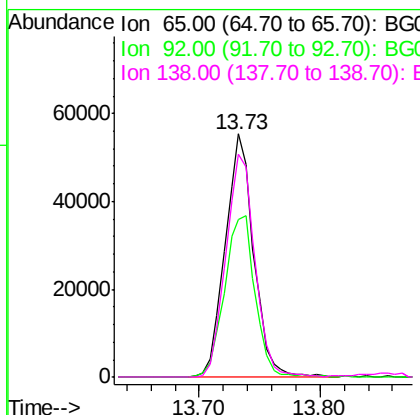
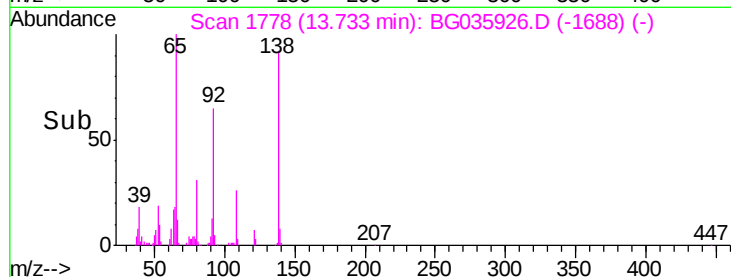
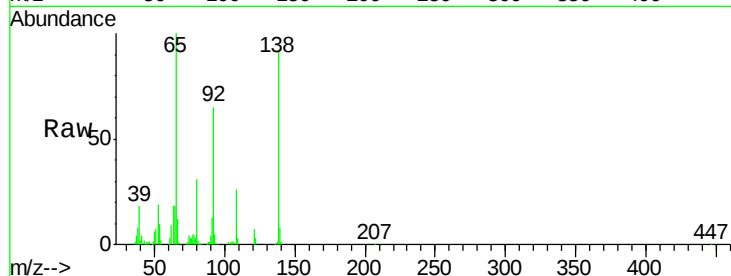
#47
2-Nitroaniline
Concen: 42.212 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	54.6	82.0
138	91.6	72.9	109.3

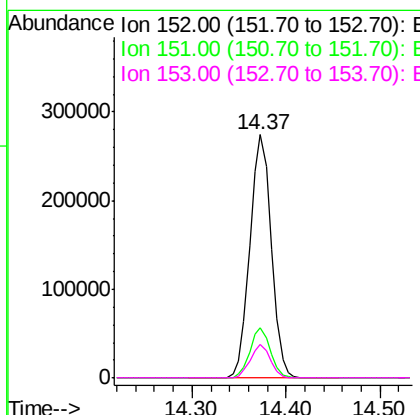
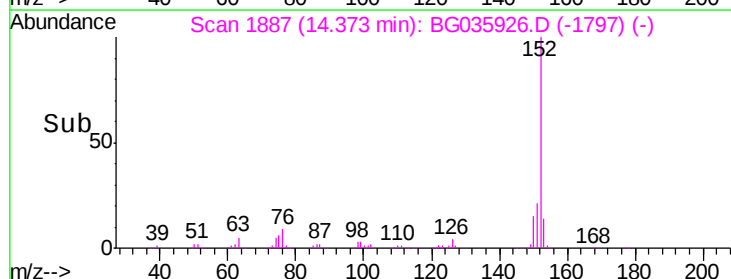
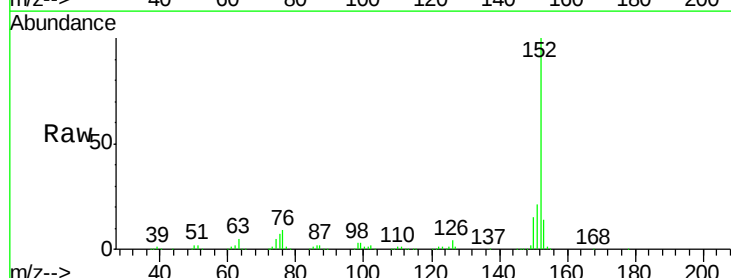
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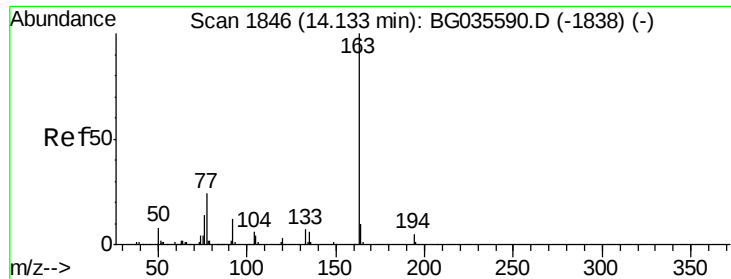
Sohil
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#48
Acenaphthylene
Concen: 42.585 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.6	10.2	15.4





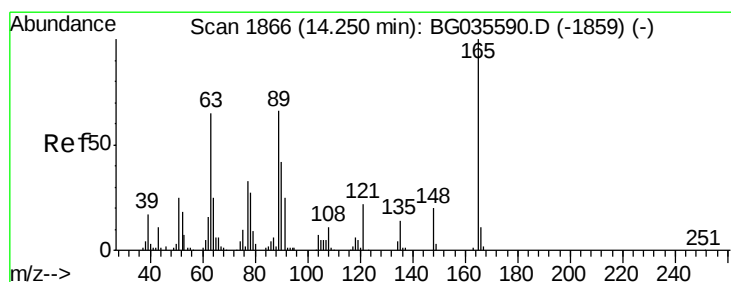
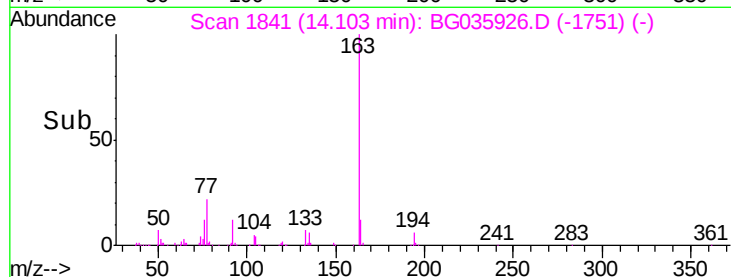
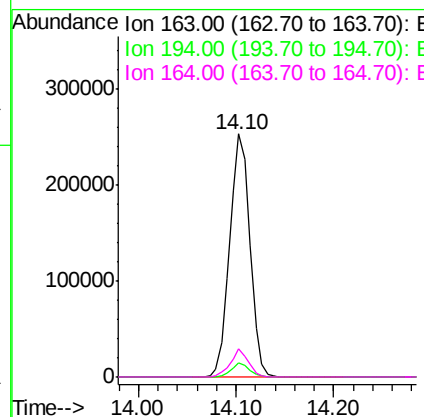
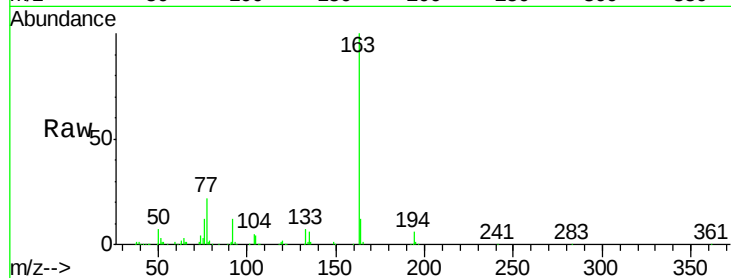
#49
Dimethylphthalate
Concen: 41.195 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	364134		
194	5.7	3.4	5.2#	
164	11.8	8.2	12.4	

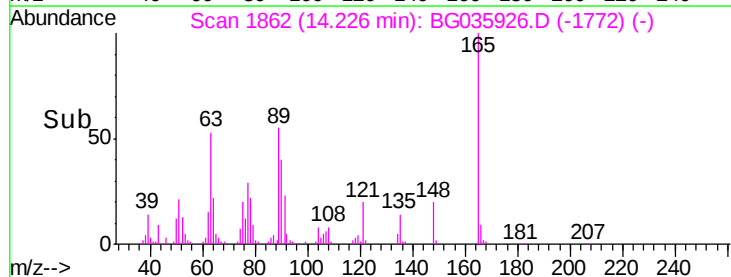
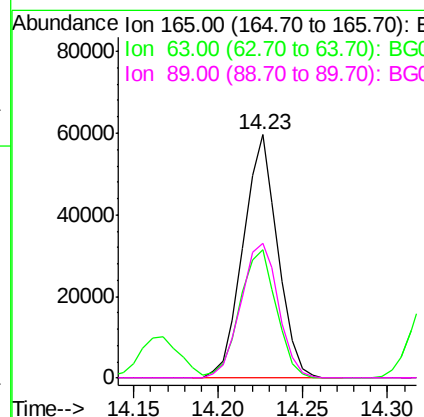
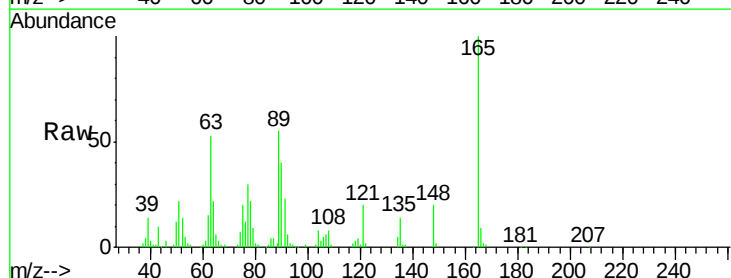
Manual Integrations
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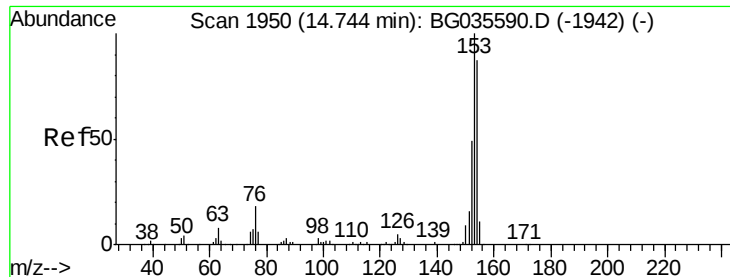
Sohil
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#50
2,6-Dinitrotoluene
Concen: 47.038 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84670		
63	52.7	52.7	79.1	
89	55.3	49.2	73.8	





#51

Acenaphthene

Concen: 39.315 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Instrument :

BNA_G

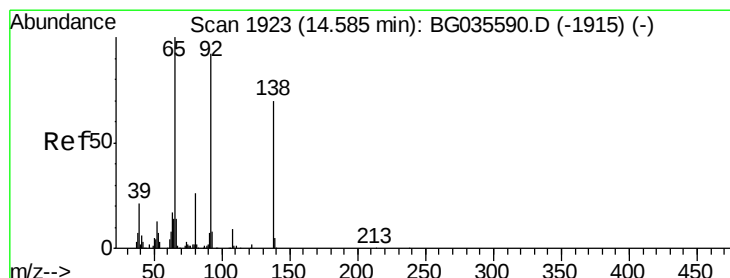
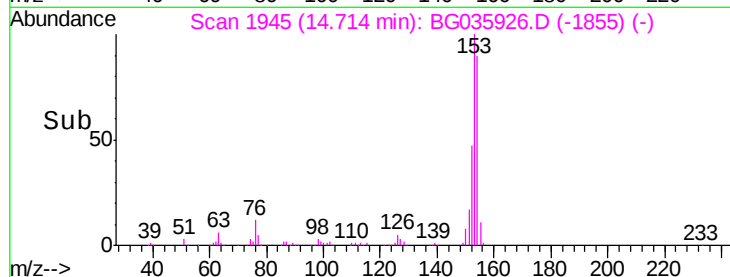
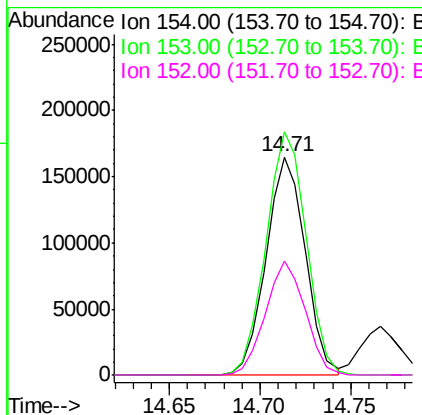
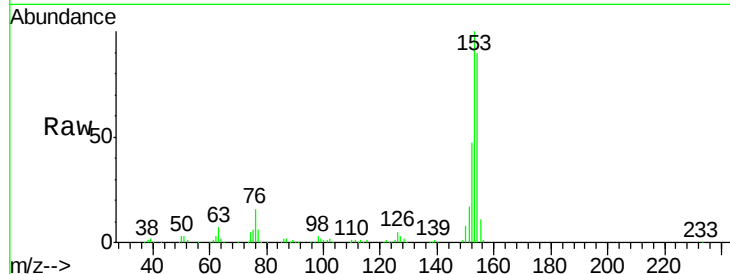
ClientSampleId :

PB111478BSD

Tgt Ion:	154	Resp:	249605
Ion Ratio	Lower	Upper	
154	100		
153	111.4	90.4	135.6
152	52.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 23.354 ng

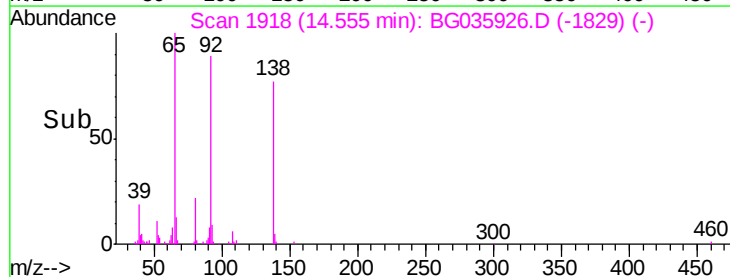
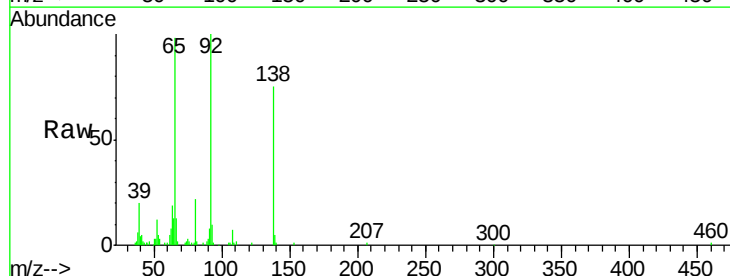
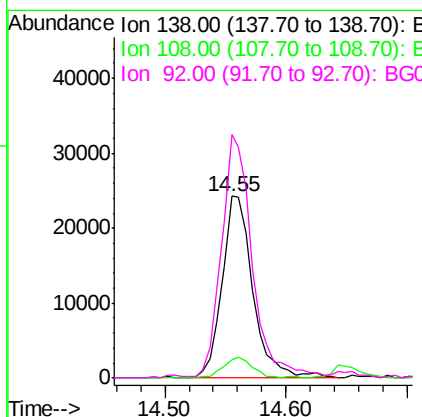
RT: 14.55 min Scan# 1918

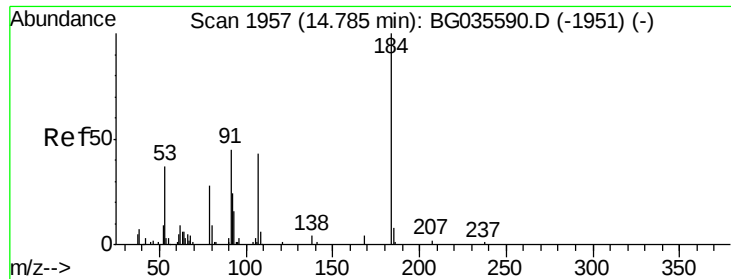
Delta R.T. -0.01 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Tgt Ion:	138	Resp:	42965
Ion Ratio	Lower	Upper	
138	100		
108	9.9	17.5	26.3#
92	133.7	105.8	158.8





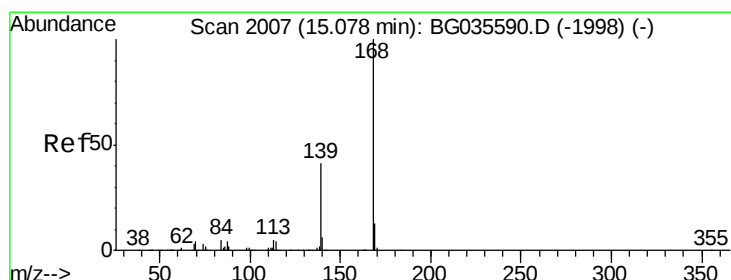
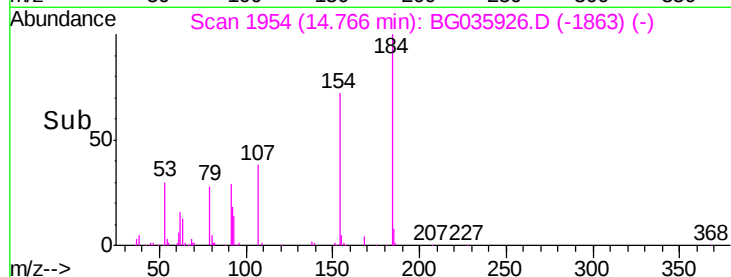
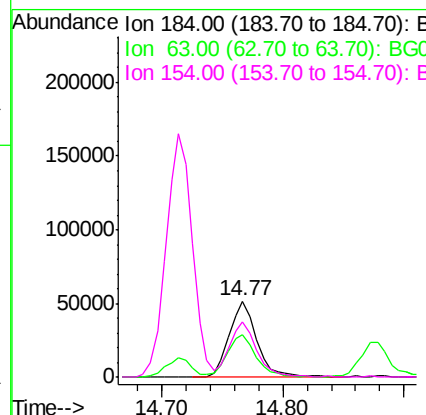
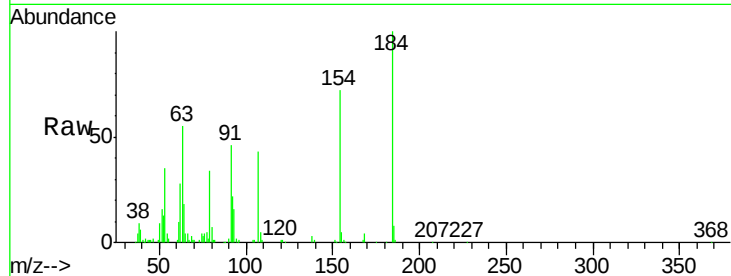
#53
2,4-Dinitrophenol
Concen: 88.875 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.5	59.8	89.8#
154	71.9	101.8	152.8#

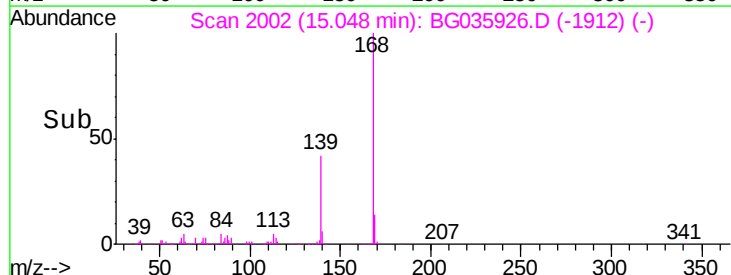
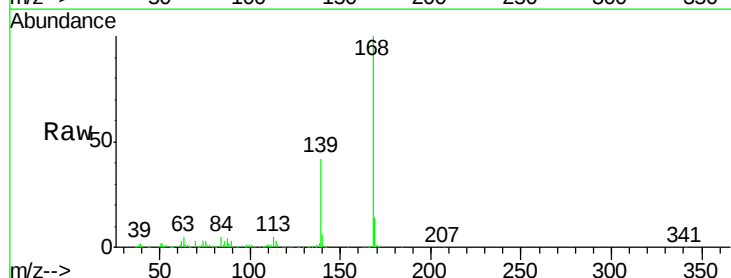
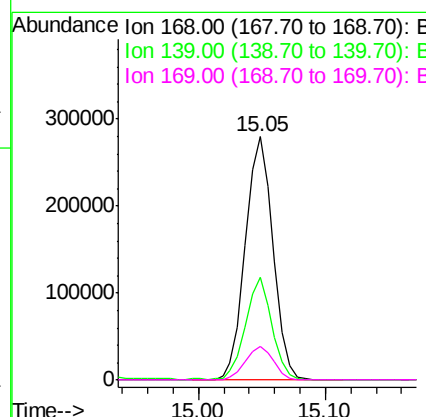
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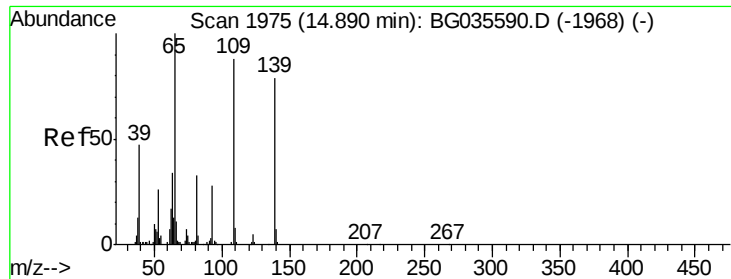
Sohil
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#54
Dibenzofuran
Concen: 41.916 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.3	28.6	43.0
169	13.6	11.2	16.8





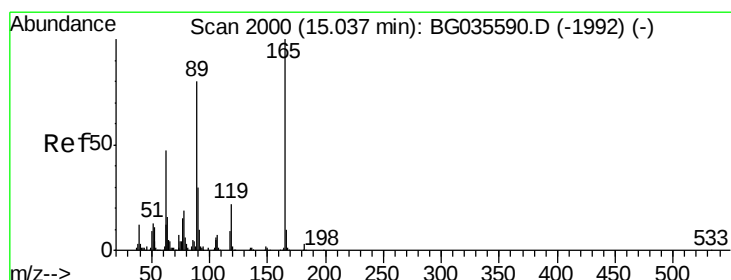
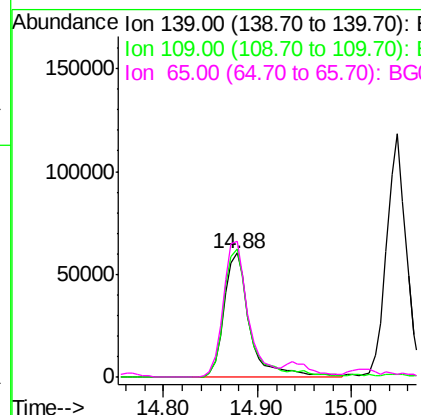
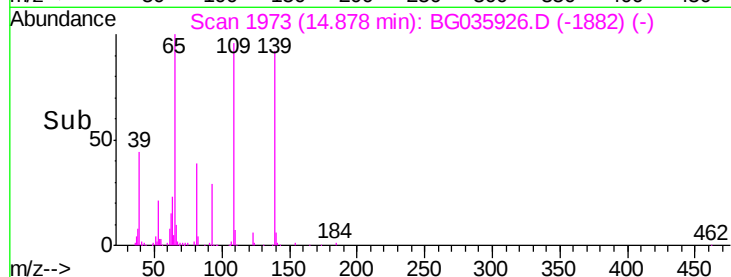
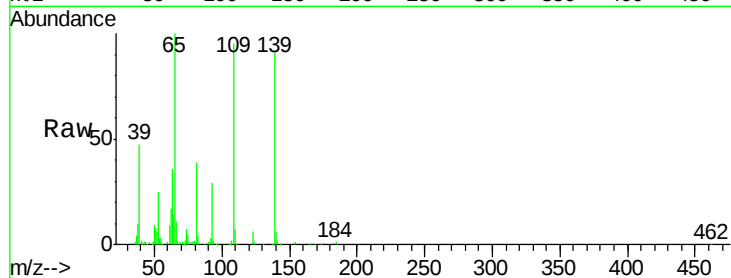
#55
4-Nitrophenol
Concen: 89.120 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	116765		
109	103.7	62.2	102.2#	
65	109.4	97.2	137.2	

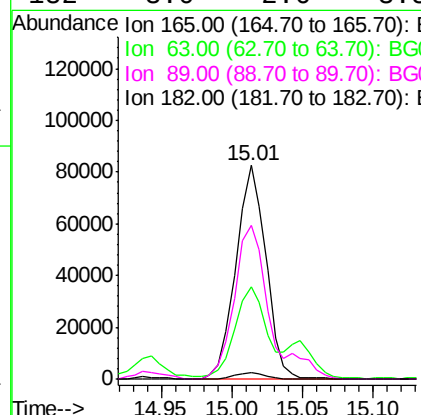
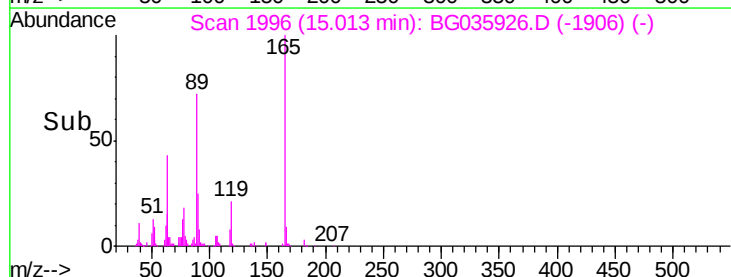
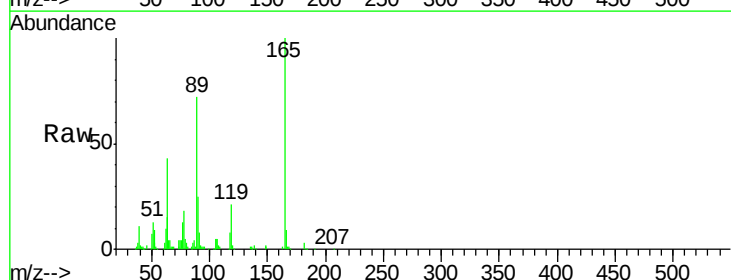
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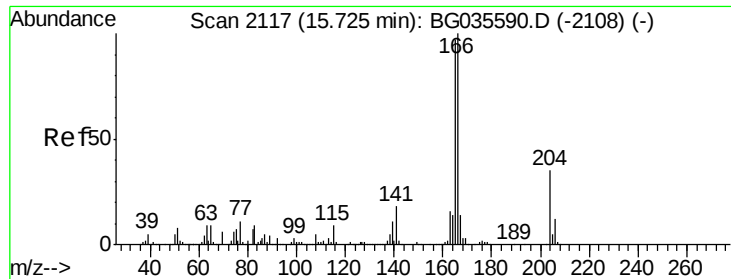
Sohil
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#56
2,4-Dinitrotoluene
Concen: 47.482 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	122617		
63	42.9	42.0	63.0	
89	71.7	66.9	100.3	
182	3.0	2.6	3.8	





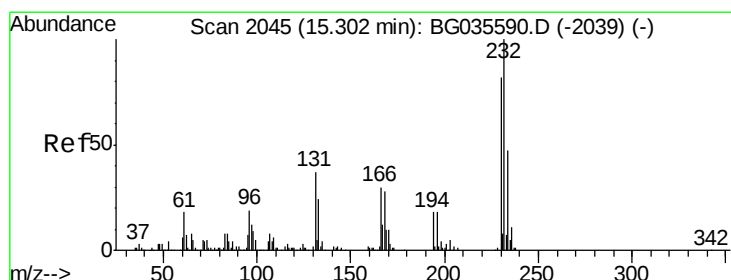
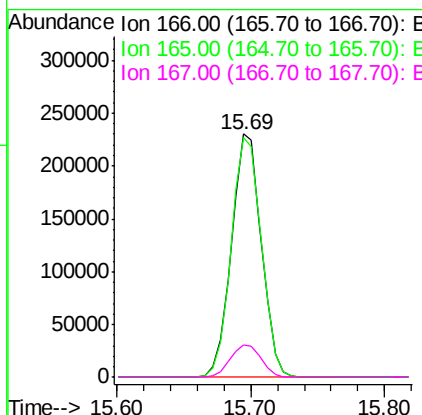
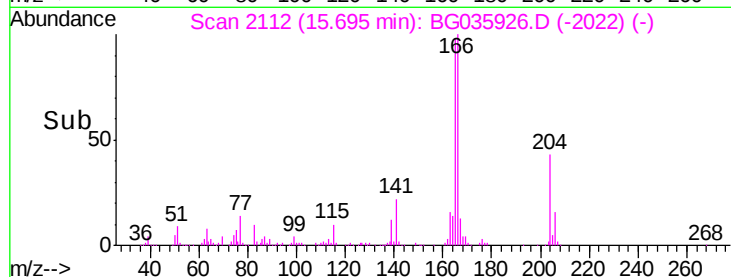
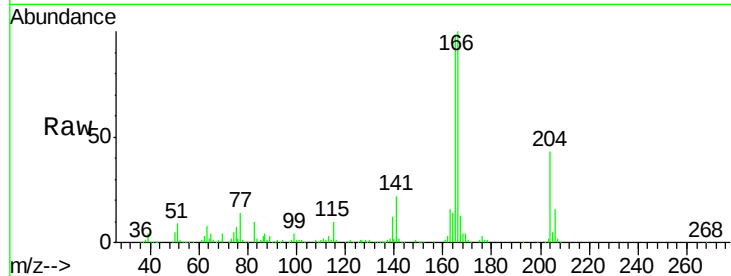
#57
Fluorene
 Concen: 42.233 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	357403		
165	98.3	80.6	121.0	
167	13.2	10.4	15.6	

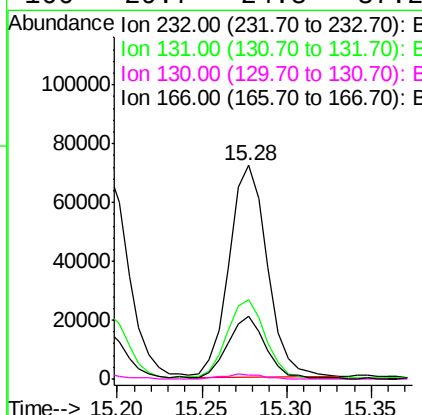
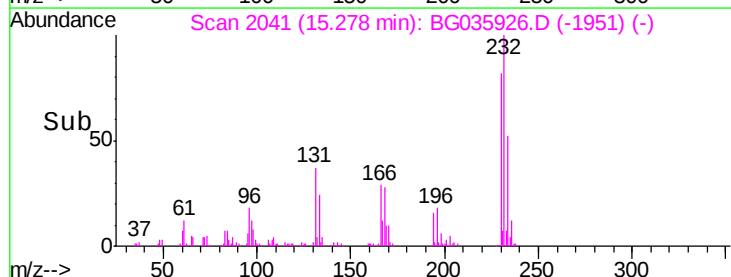
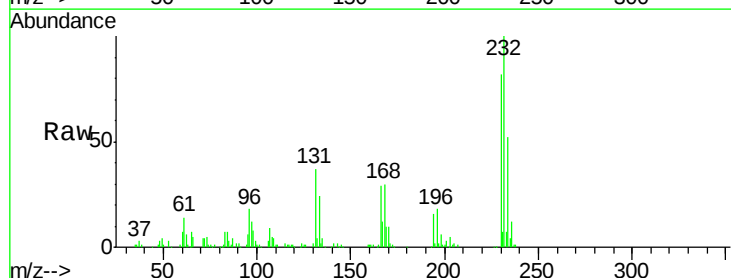
Manual Integrations
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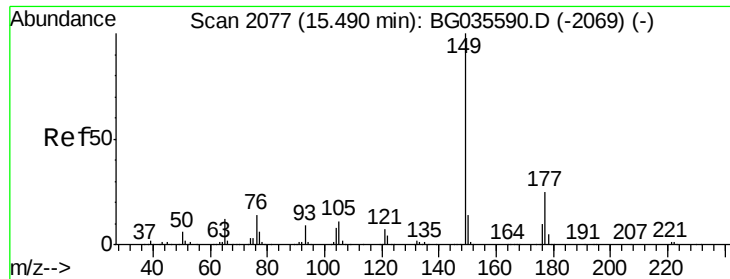
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.704 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	113943		
131	37.6	33.5	50.3	
130	2.2	2.2	3.2	
166	29.7	24.8	37.2	





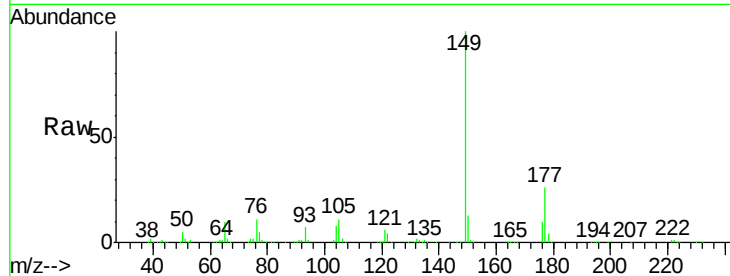
#59
Diethylphthalate
Concen: 40.986 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

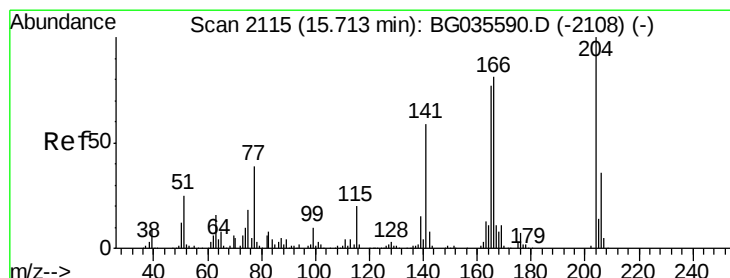
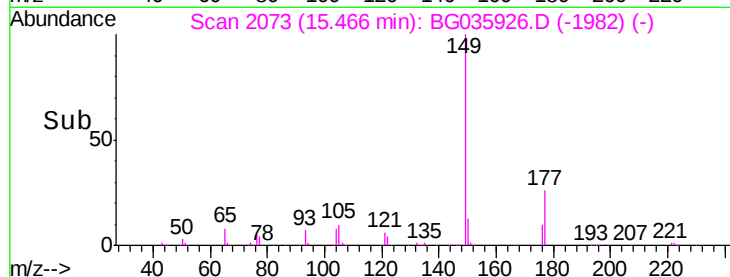
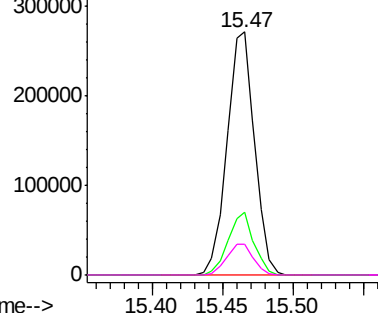
Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.9	18.5	27.7
150	12.8	10.2	15.2

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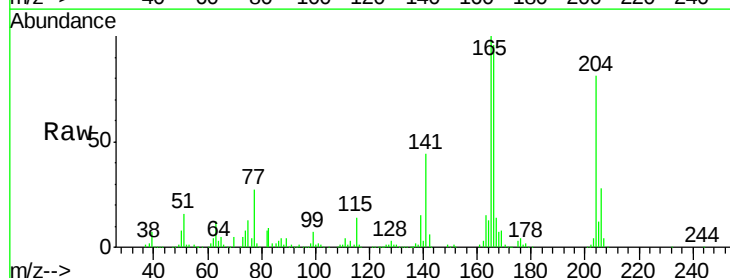


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

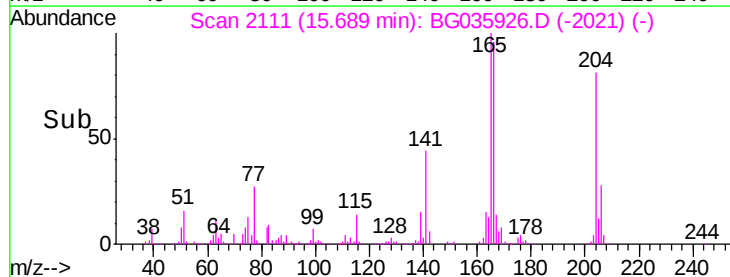
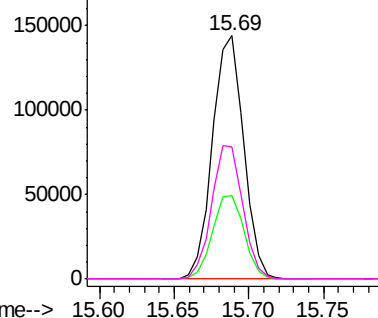


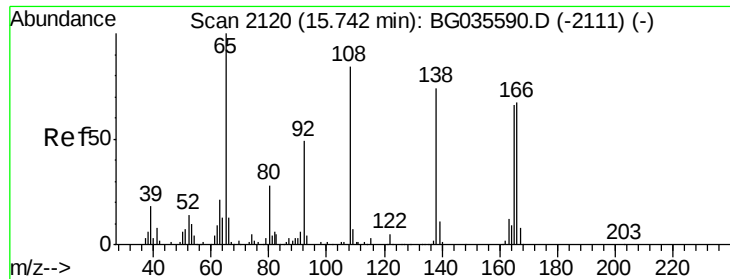
#60
4-Chlorophenyl-phenylether
Concen: 41.927 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.2	39.2
141	54.1	45.8	68.6



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





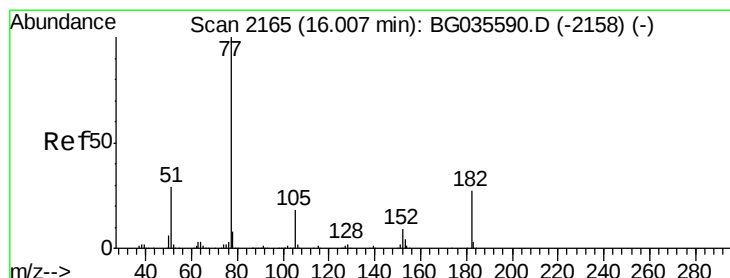
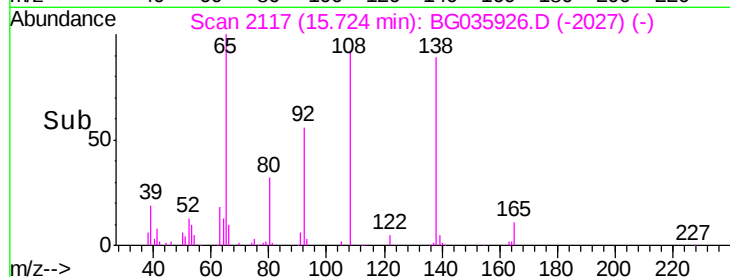
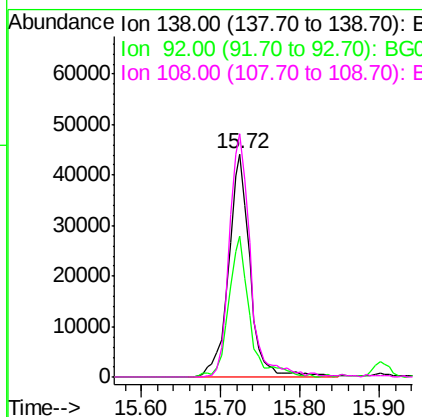
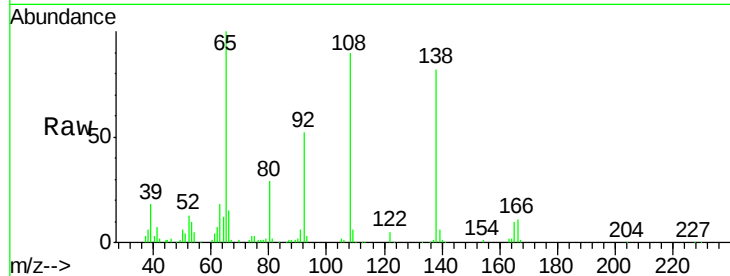
#61
4-Nitroaniline
Concen: 43.194 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.1	40.1	80.1
108	108.8	65.4	105.4

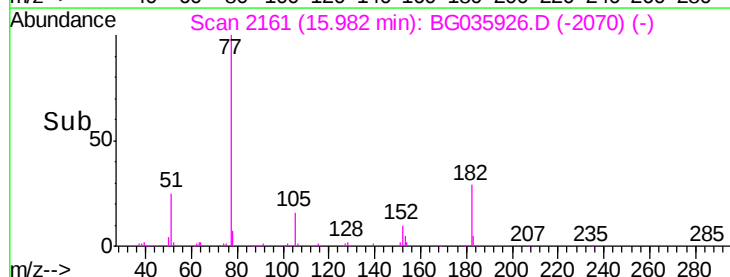
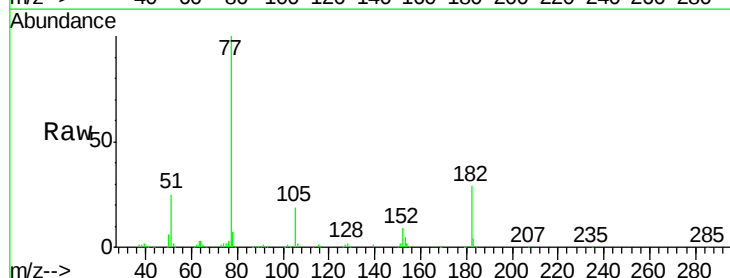
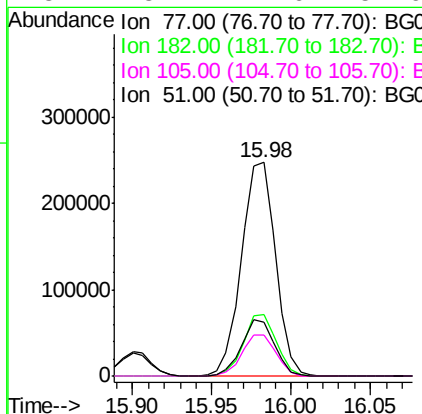
Manual Integrations
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#62
Azobenzene
Concen: 41.125 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	7.4	47.4
105	19.1	0.3	40.3
51	25.2	11.6	51.6





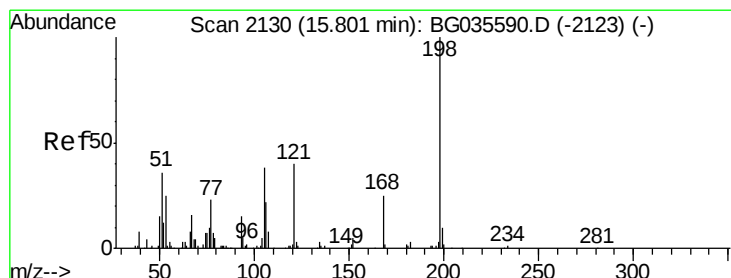
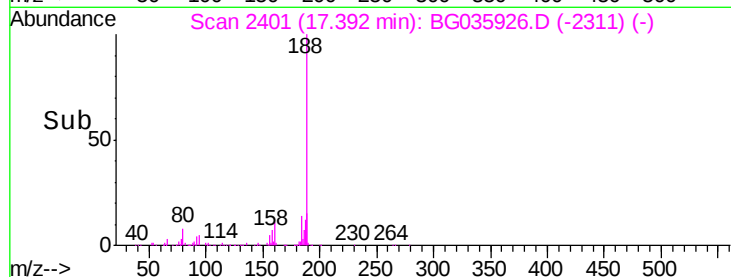
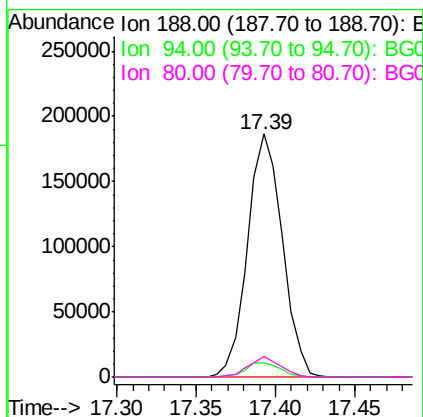
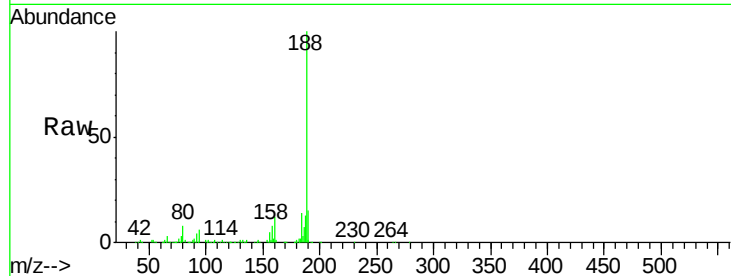
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampled :
PB111478BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.2	6.9	10.3#
80	8.5	7.7	11.5

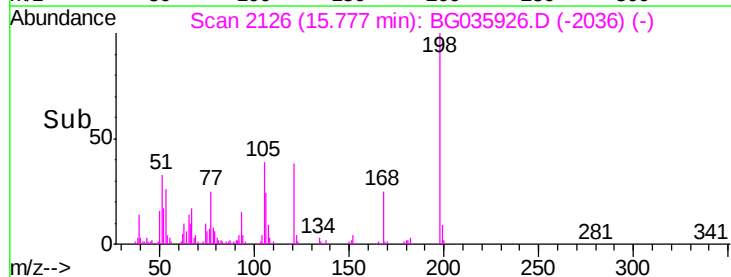
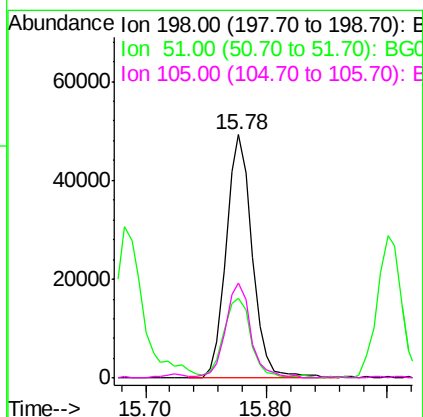
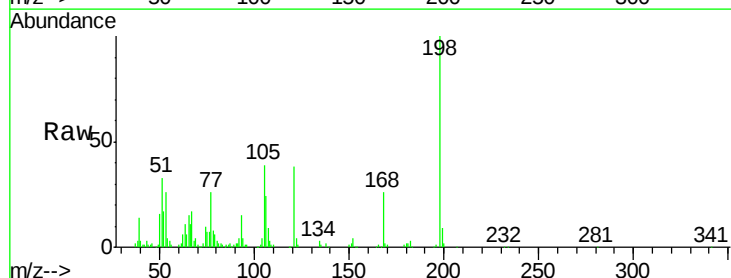
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.341 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	32.7	30.6	70.6
105	39.3	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.766 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Instrument :

BNA_G

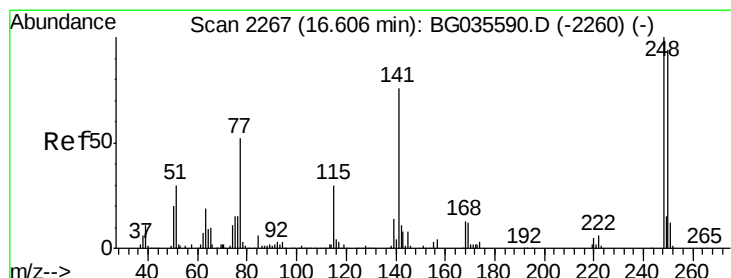
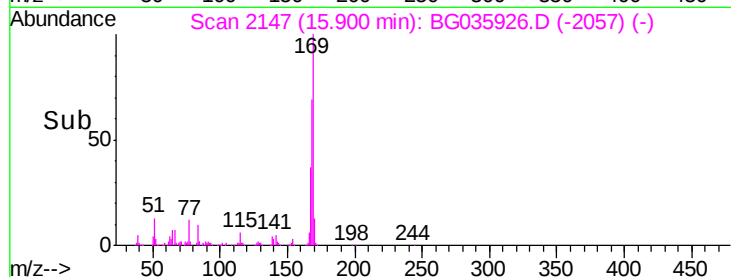
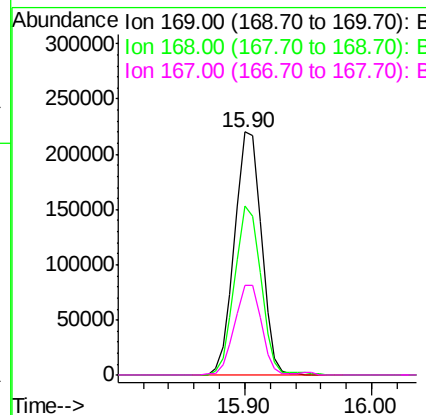
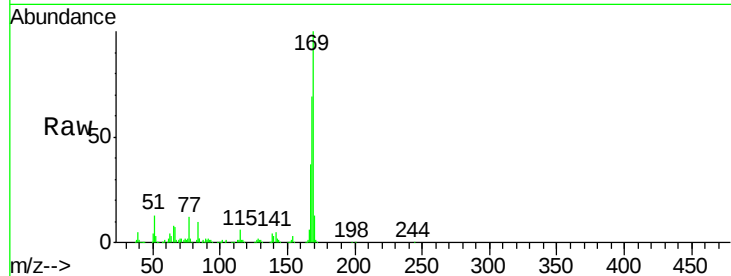
ClientSampleId :

PB111478BSD

Tgt	Ion:169	Resp:	323720
Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	36.8	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 42.453 ng

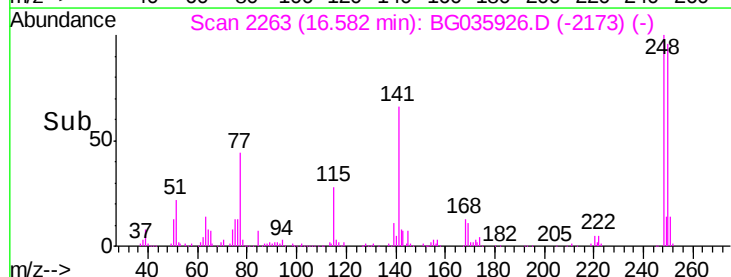
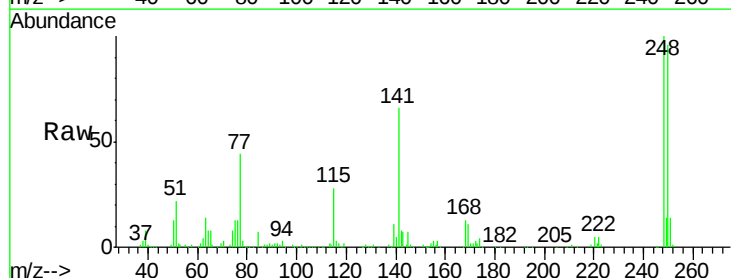
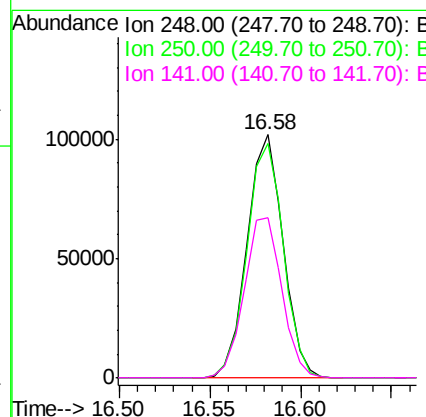
RT: 16.58 min Scan# 2263

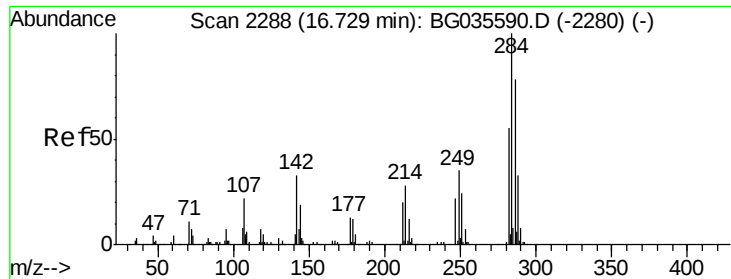
Delta R.T. -0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Tgt	Ion:248	Resp:	140863
Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.1	115.7
141	66.0	50.8	76.2





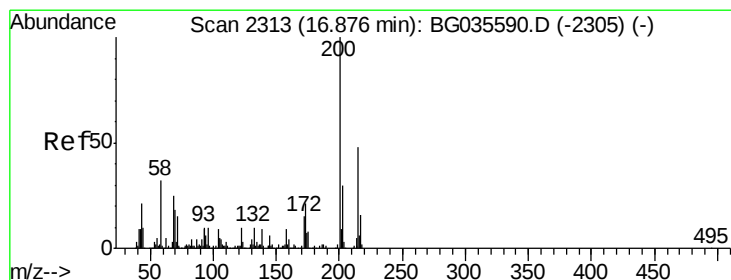
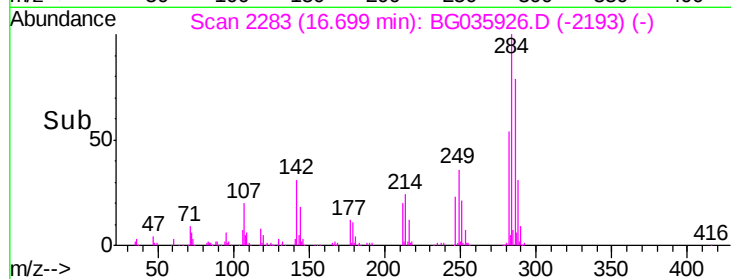
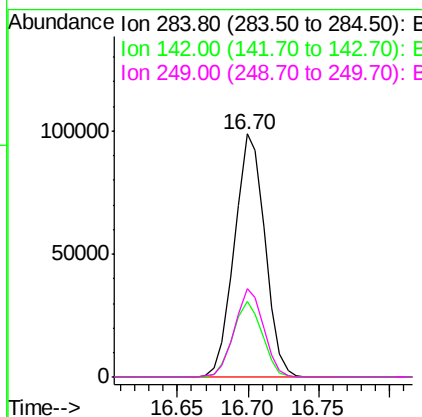
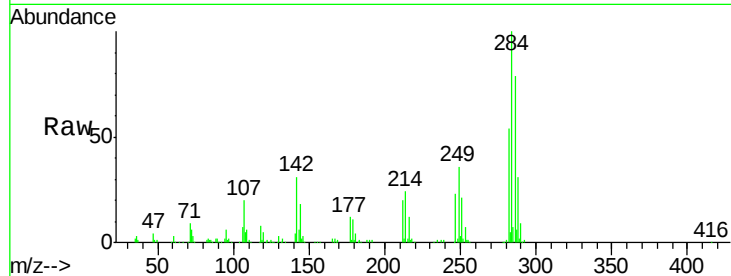
#67
Hexachlorobenzene
Concen: 43.467 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampled :
PB111478BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	31.3	26.8	40.2
249	36.4	26.3	39.5

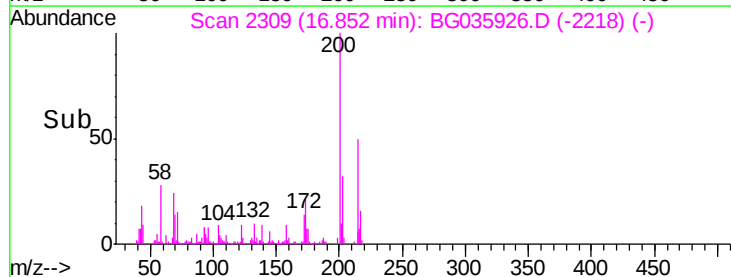
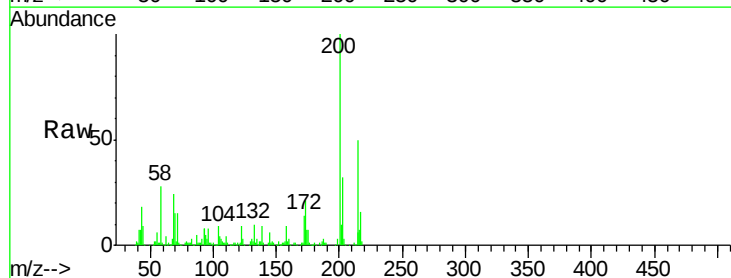
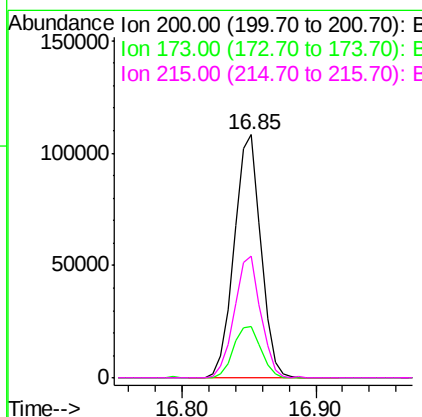
Manual Integrations
APPROVED

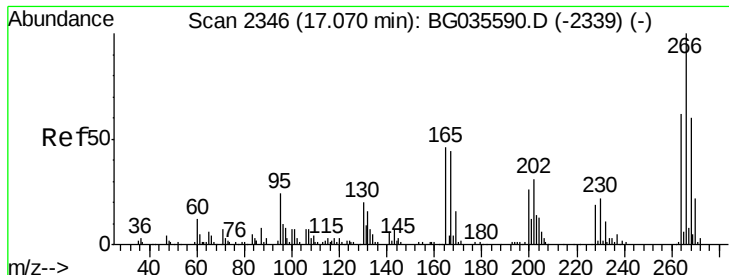
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#68
Atrazine
Concen: 44.908 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	21.4	5.2	45.2
215	50.1	30.4	70.4





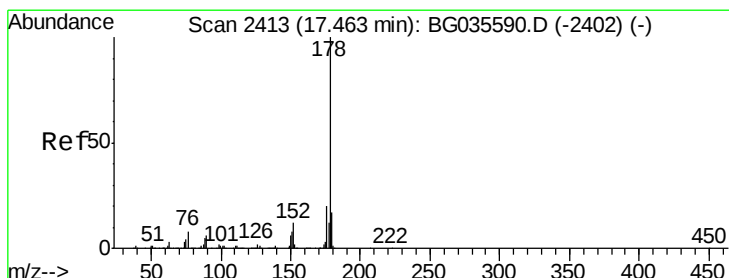
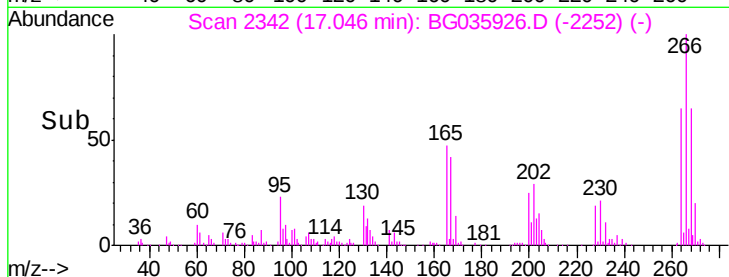
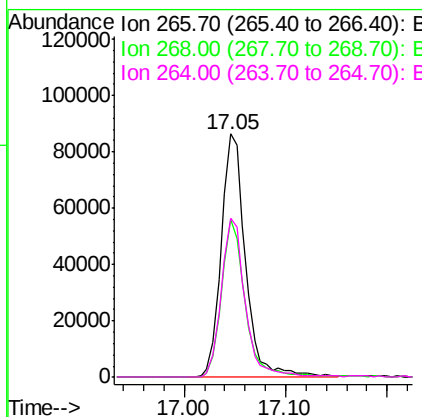
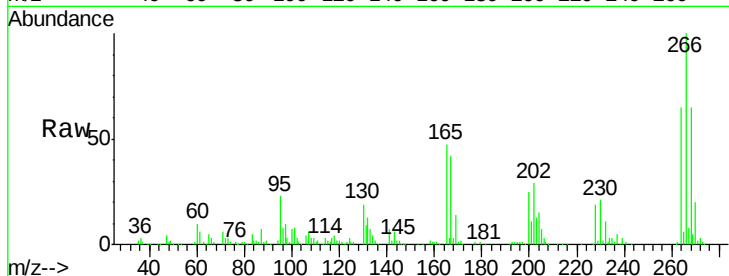
#69
 Pentachlorophenol
 Concen: 69.404 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	65.1	49.6	74.4

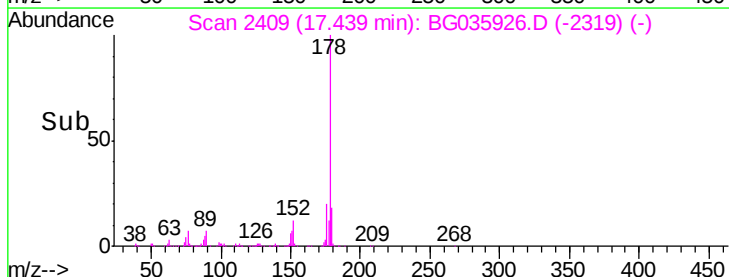
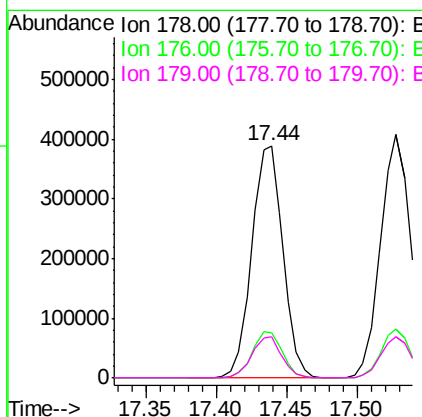
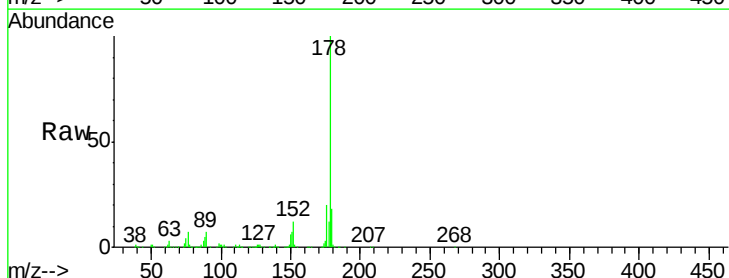
Manual Integrations
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#70
 Phenanthrene
 Concen: 42.368 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	17.5	12.5	18.7





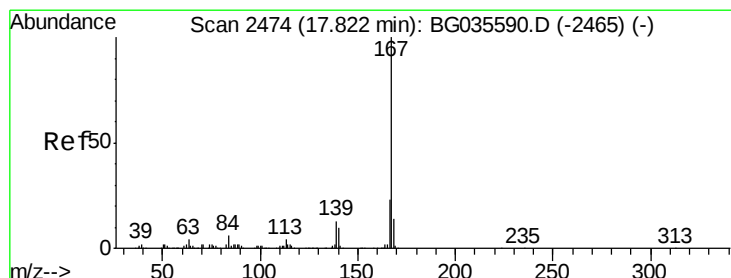
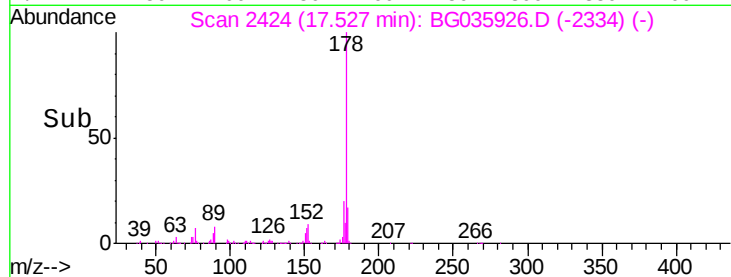
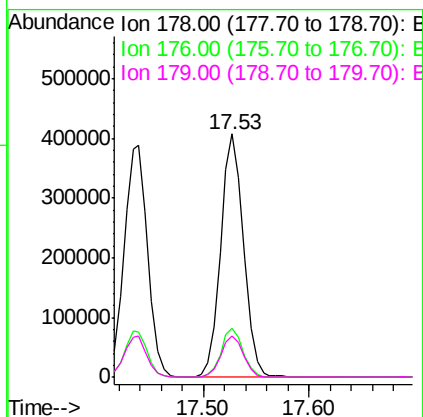
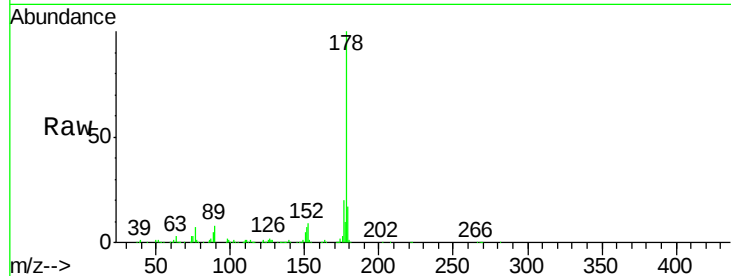
#71
 Anthracene
 Concen: 43.042 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.8	12.5	18.7

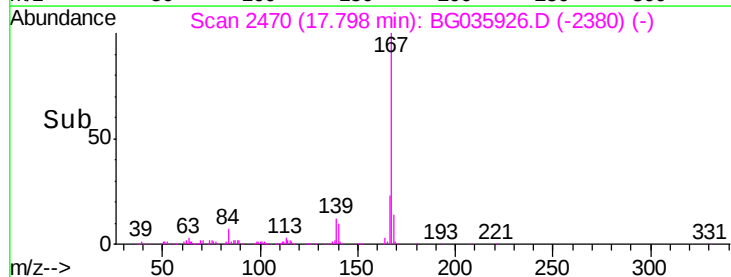
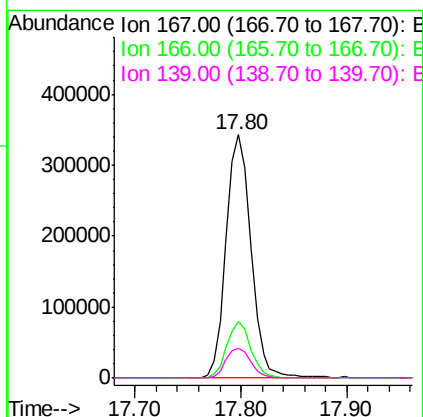
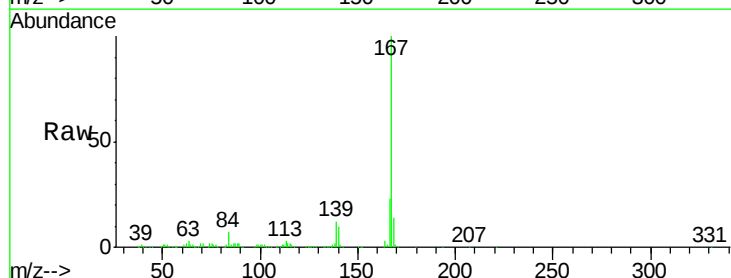
Manual Integrations
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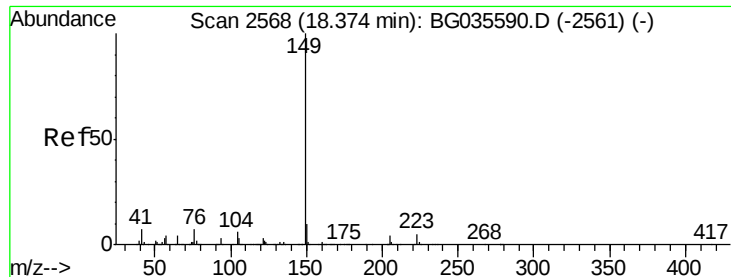
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#72
 Carbazole
 Concen: 41.584 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.1	9.4	14.2





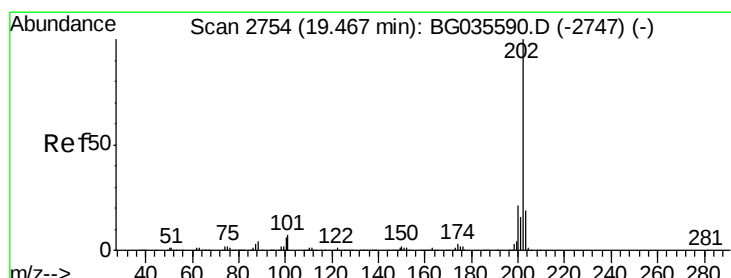
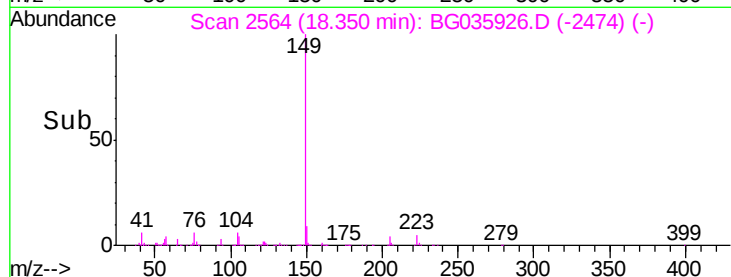
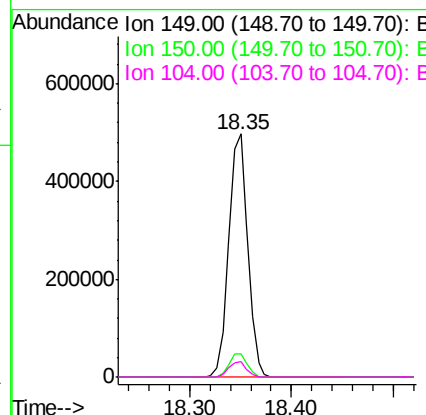
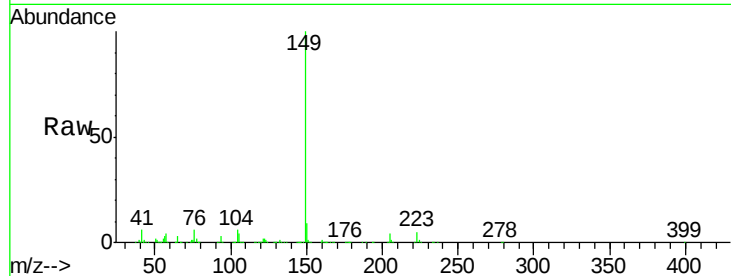
#73
Di-n-butylphthalate
Concen: 40.495 ng
RT: 18.35 min Scan# 2564
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.4	7.8	11.6
104	6.2	3.9	5.9

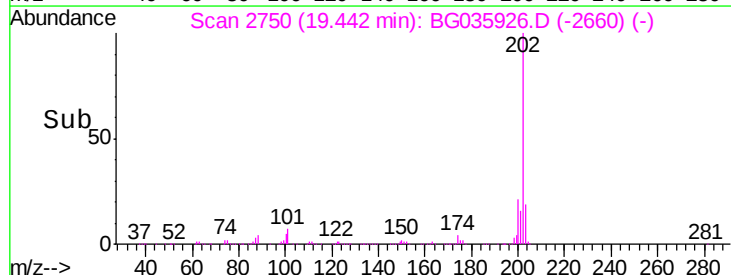
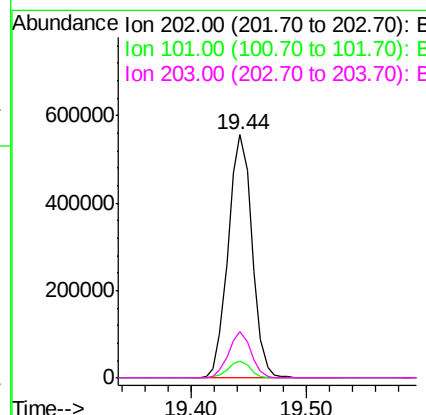
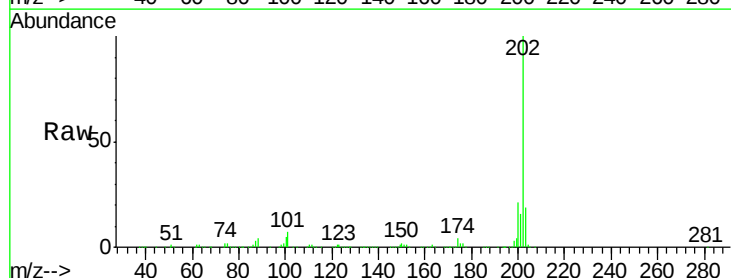
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#74
Fluoranthene
Concen: 41.497 ng
RT: 19.44 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.0	0.0	28.9
203	19.2	0.0	37.5





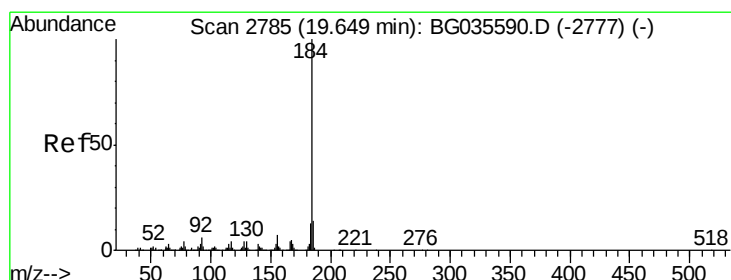
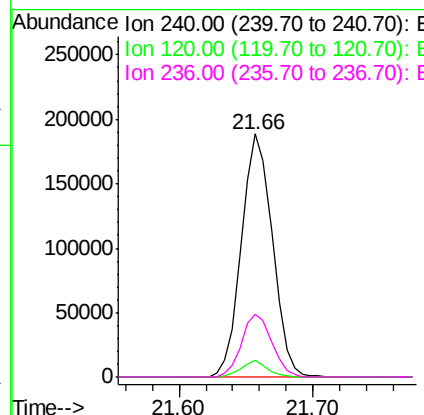
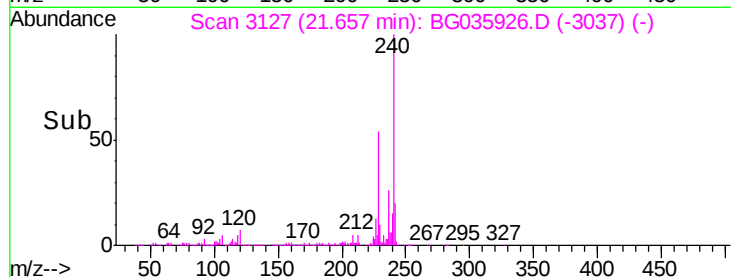
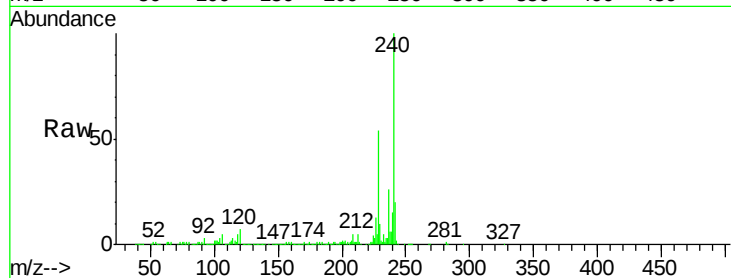
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Instrument :
BNA_G
ClientSampleId :
PB111478BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.9	6.8	10.2
236	26.0	20.9	31.3

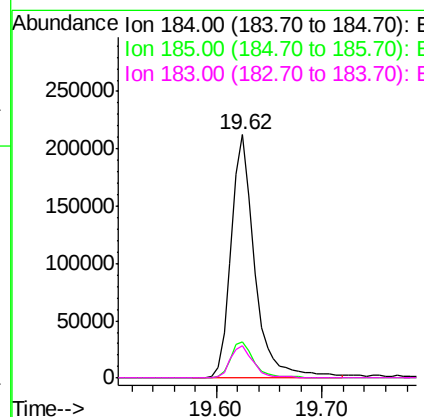
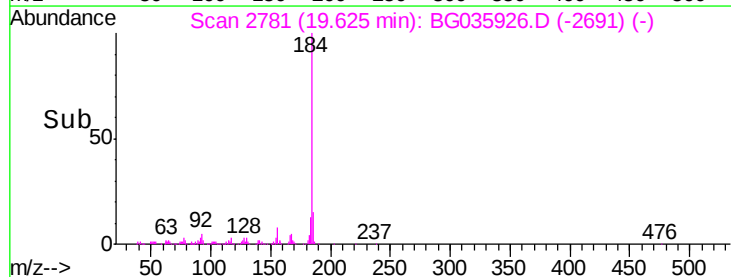
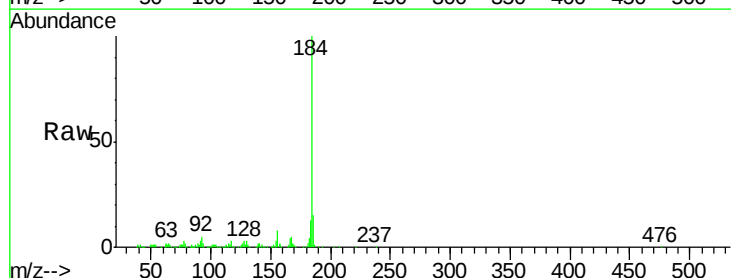
Manual Integrations
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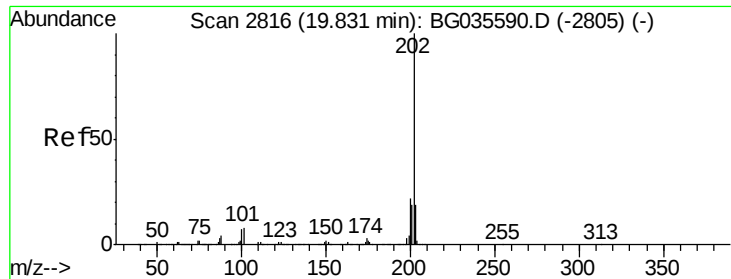
Sohil
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#76
Benzidine
Concen: 41.217 ng
RT: 19.62 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG035926.D
Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.1	11.1	16.7
183	13.2	10.6	16.0





#77

Pyrene

Concen: 41.255 ng

RT: 19.81 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Instrument :

BNA_G

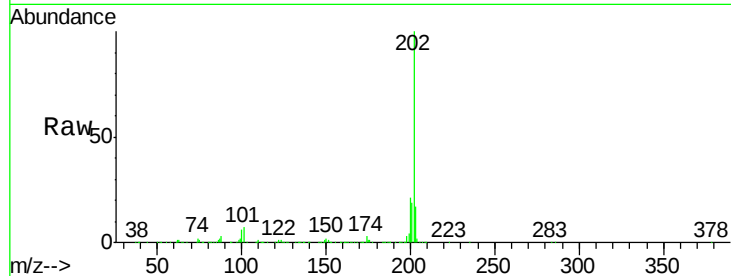
ClientSampleId :

PB111478BSD

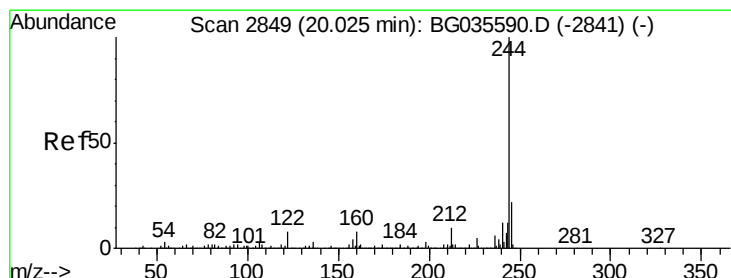
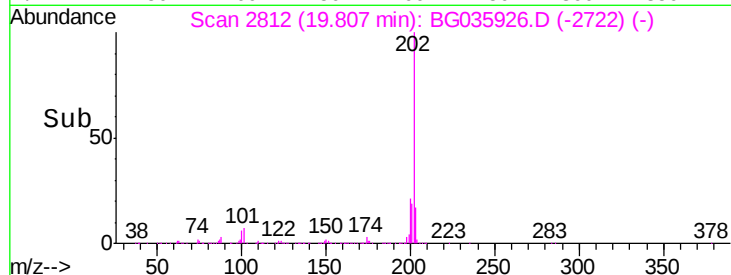
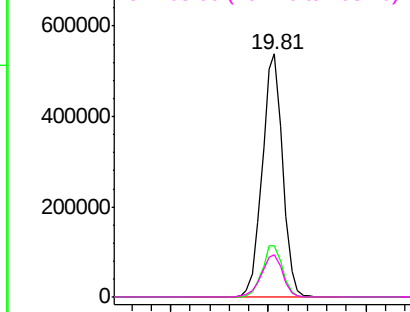
Tgt Ion:	202	Resp:	794248
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.9	25.3
203	17.5	13.9	20.9

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



#78

Terphenyl-d14

Concen: 86.251 ng

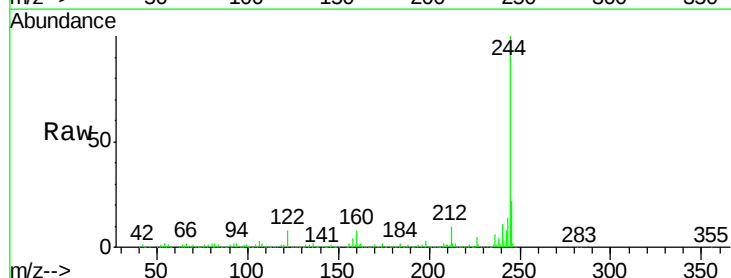
RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

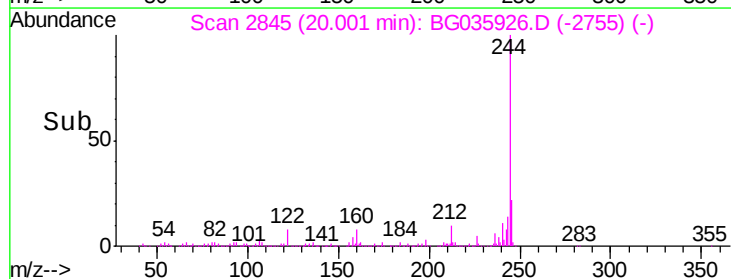
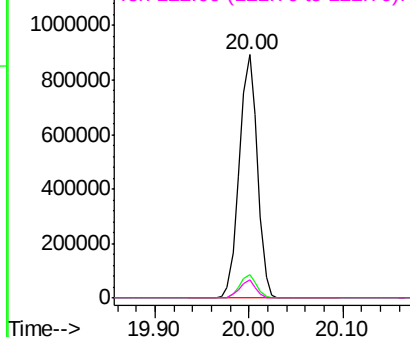
Lab File: BG035926.D

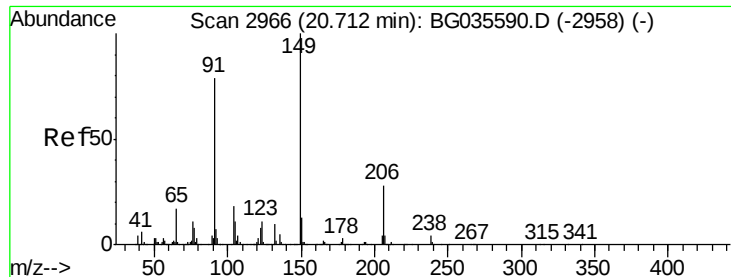
Acq: 27 Jul 2018 2:22

Tgt Ion:	244	Resp:	1191357
Ion Ratio	Lower	Upper	
244	100		
212	9.5	5.8	8.8#
122	7.6	7.0	10.4



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





#79

Butylbenzylphthalate

Concen: 42.224 ng

RT: 20.69 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Instrument :

BNA_G

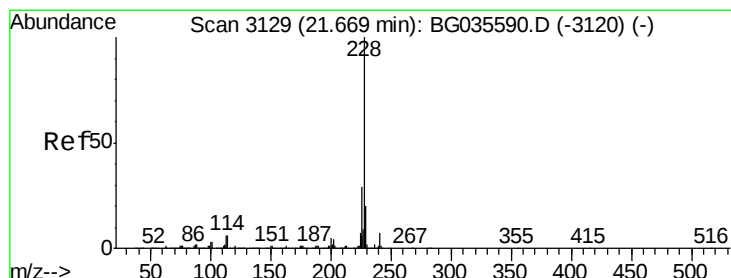
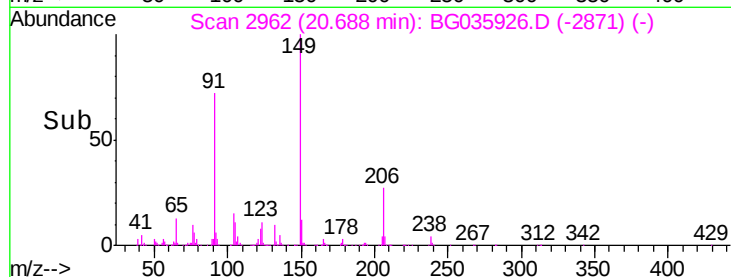
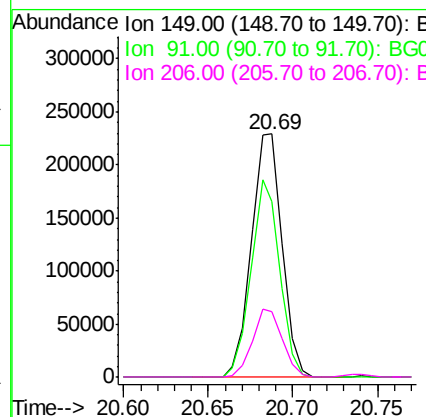
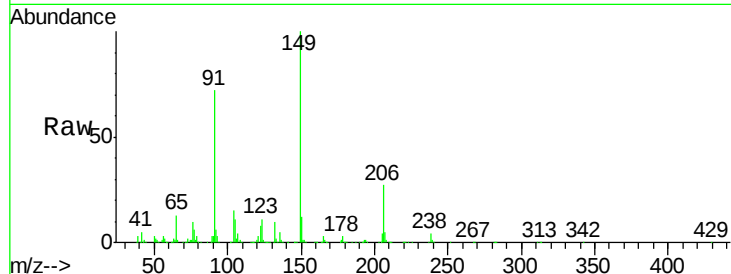
ClientSampleId :

PB111478BSD

Tgt	Ion	149	Resp:	290695
Ion	Ratio	Lower	Upper	
149	100			
91	72.2	62.2	93.2	
206	26.8	18.6	27.8	

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#80

Benzo(a)anthracene

Concen: 41.927 ng

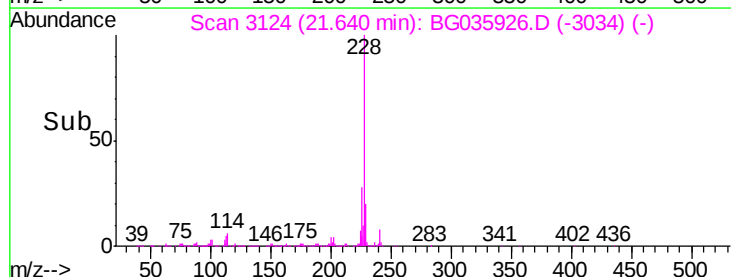
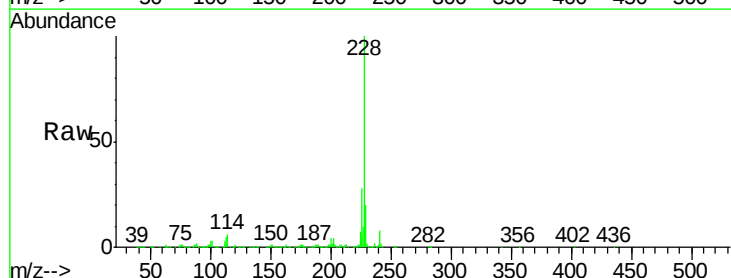
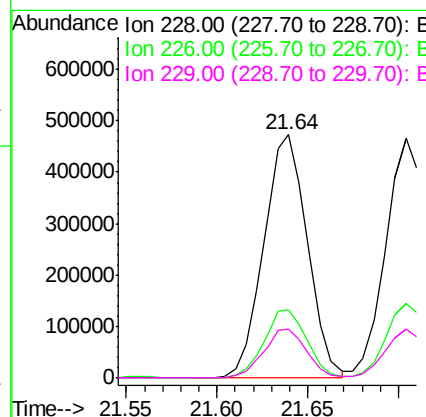
RT: 21.64 min Scan# 3124

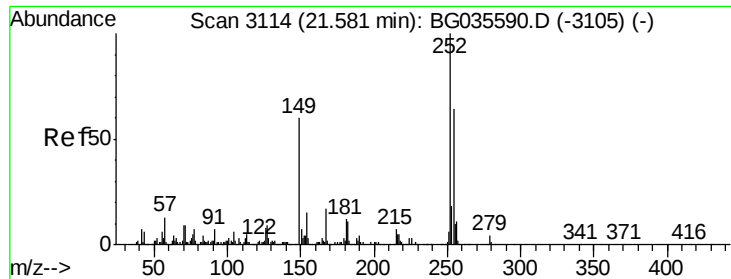
Delta R.T. -0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Tgt	Ion	228	Resp:	795530
Ion	Ratio	Lower	Upper	
228	100			
226	28.2	22.7	34.1	
229	20.3	16.2	24.2	





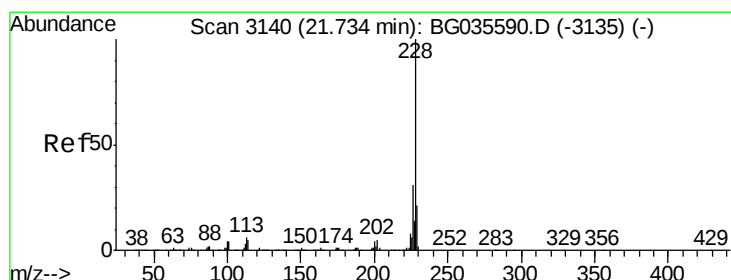
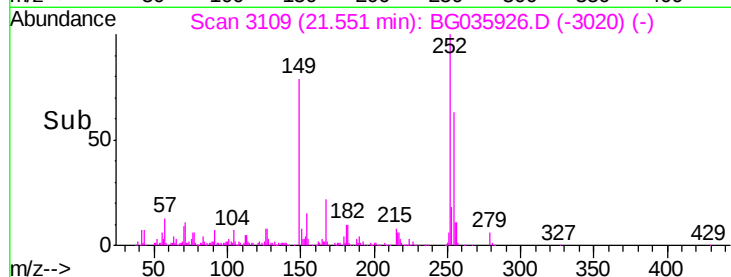
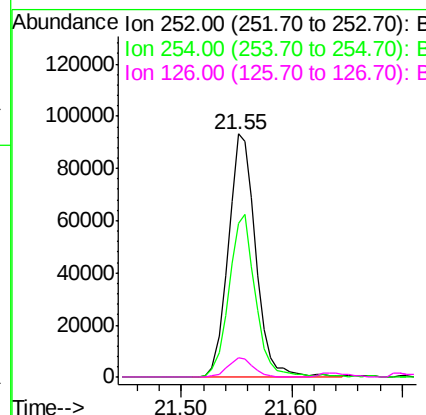
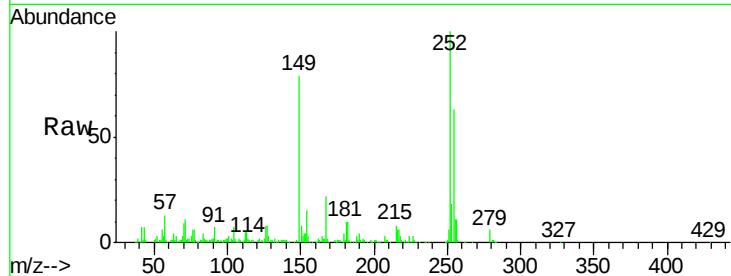
#81
 3,3'-Dichlorobenzidine
 Concen: 24.518 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	162206		
254	63.0	50.8	76.2	
126	7.9	7.4	11.2	

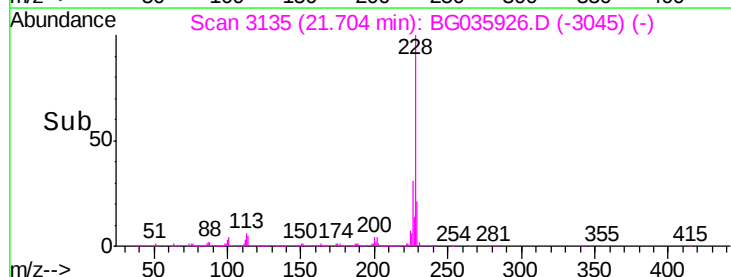
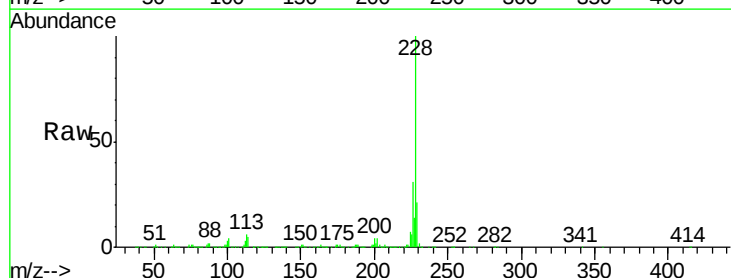
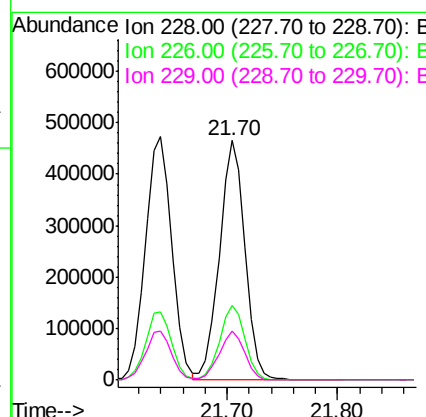
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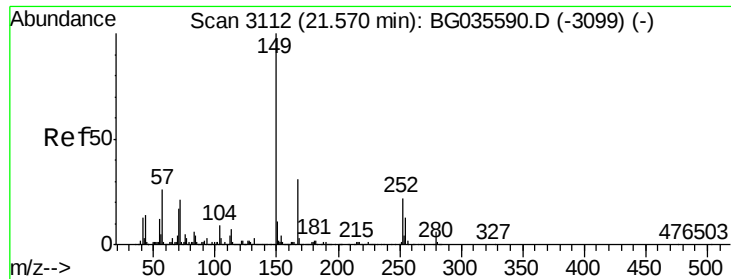
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#82
 Chrysene
 Concen: 42.239 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	742677		
226	31.2	24.9	37.3	
229	20.6	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.157 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Instrument :

BNA_G

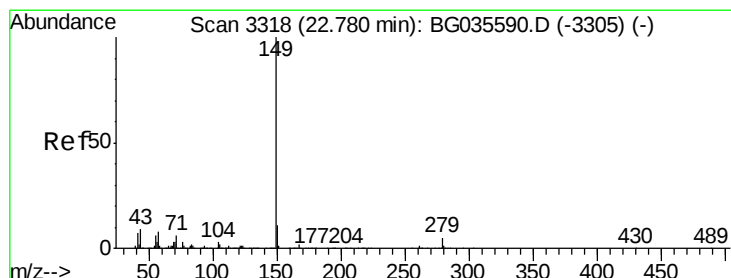
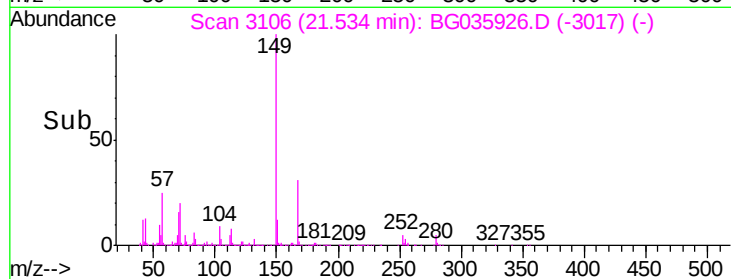
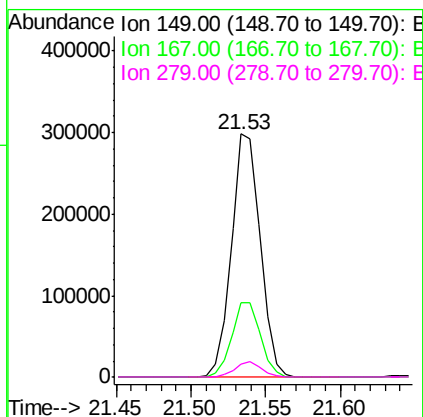
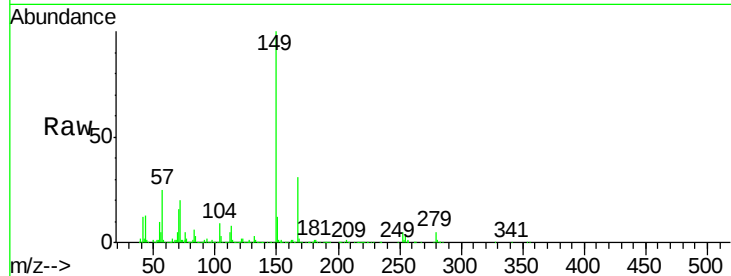
ClientSampleId :

PB111478BSD

Tgt Ion:	149	Resp:	403934
Ion Ratio		Lower	Upper
149	100		
167	30.9	24.3	36.5
279	5.4	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 44.023 ng

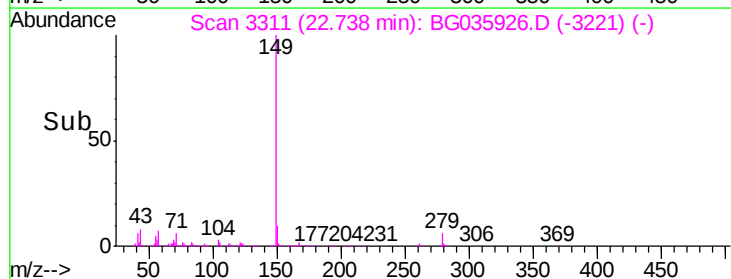
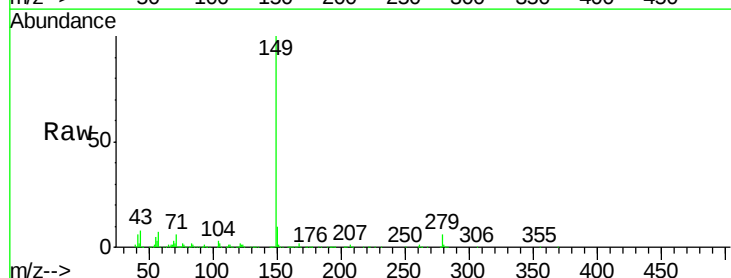
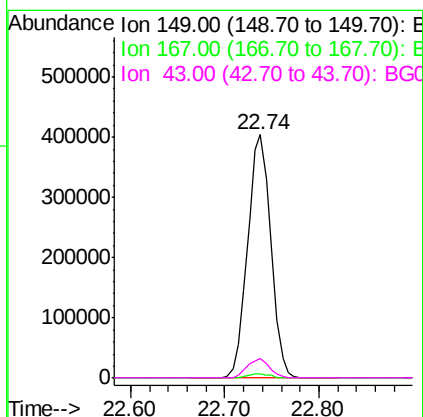
RT: 22.74 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Tgt Ion:	149	Resp:	689918
Ion Ratio		Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.6	8.9	13.3#





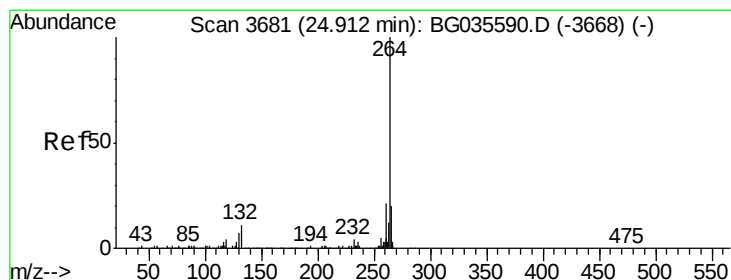
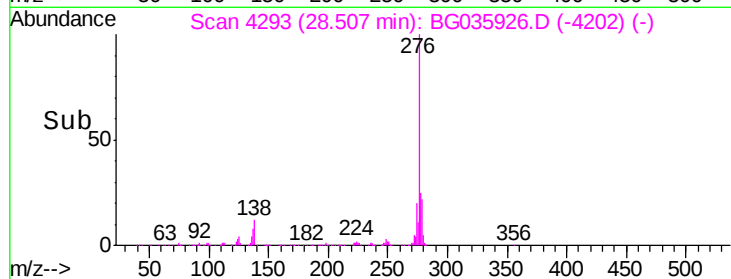
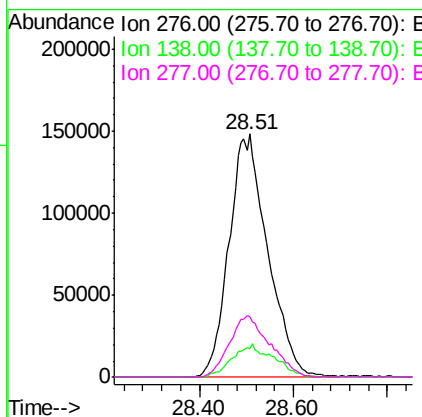
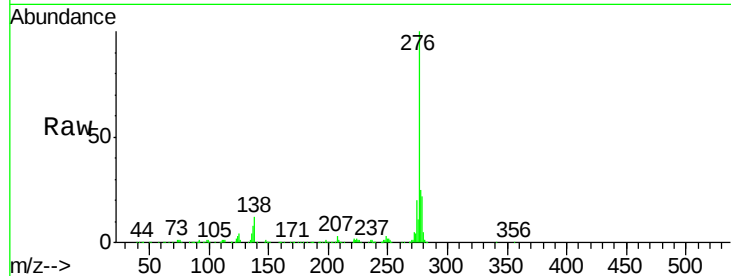
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.494 ng
 RT: 28.51 min Scan# 4293
 Delta R.T. 0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.4	16.0	24.0#
277	26.5	20.0	30.0

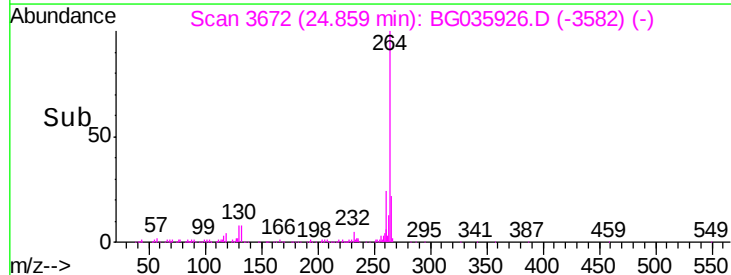
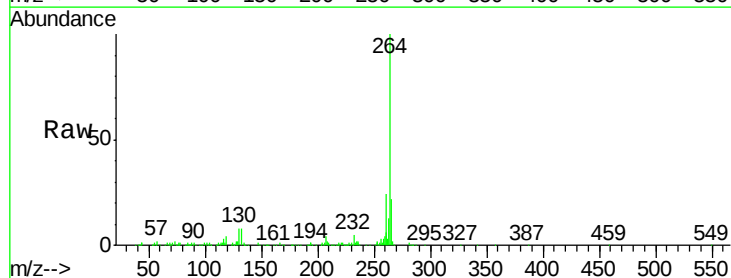
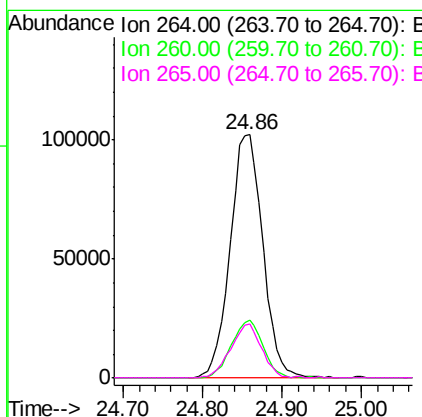
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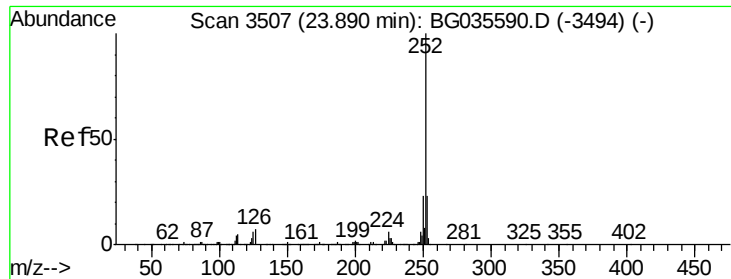
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. -0.00 min
 Lab File: BG035926.D
 Acq: 27 Jul 2018 2:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 42.472 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Instrument :

BNA_G

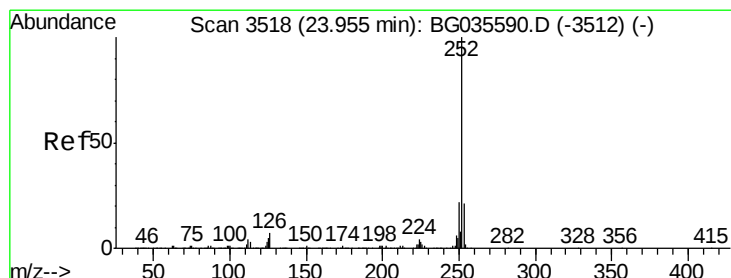
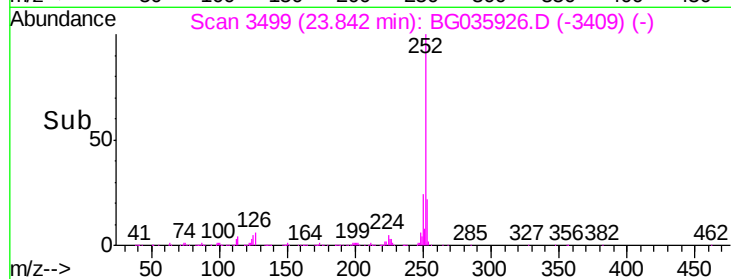
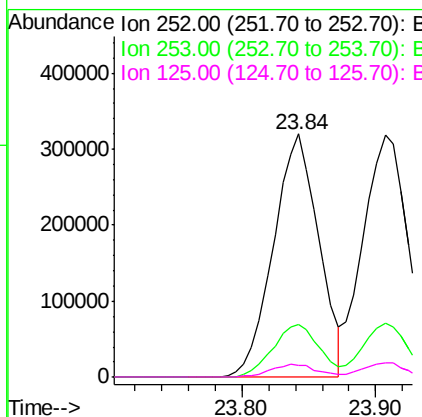
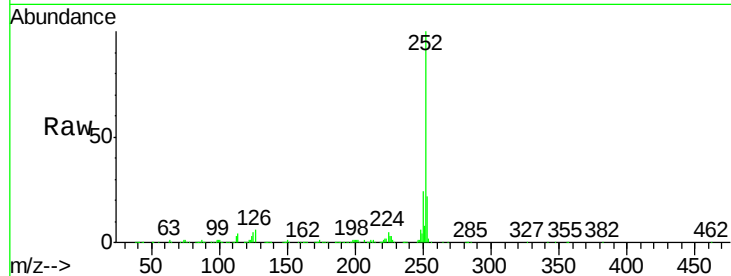
ClientSampleId :

PB111478BSD

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.5	18.2	27.4	
125	5.1	7.2	10.8	

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#88

Benzo(k)fluoranthene

Concen: 42.649 ng

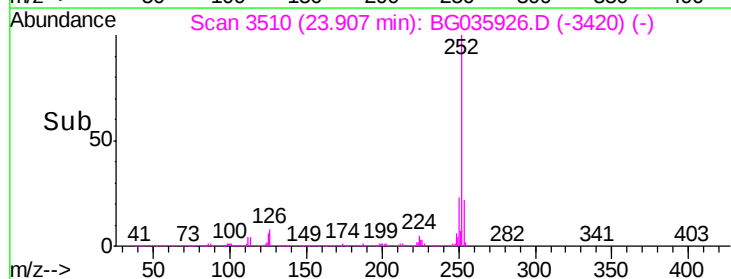
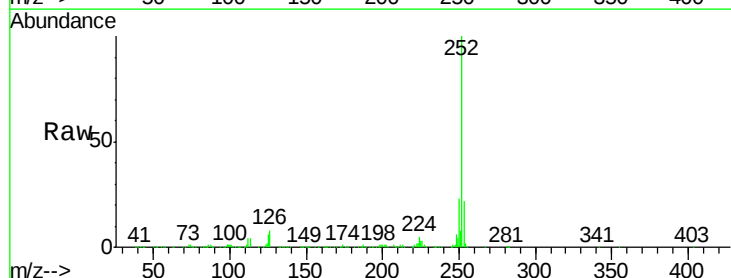
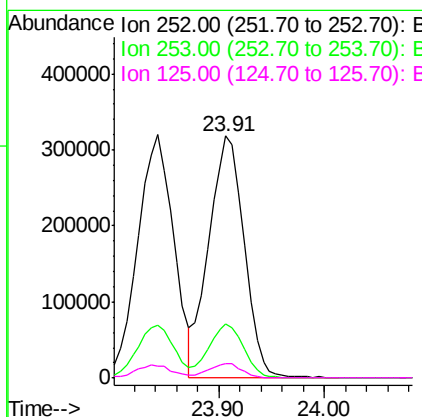
RT: 23.91 min Scan# 3510

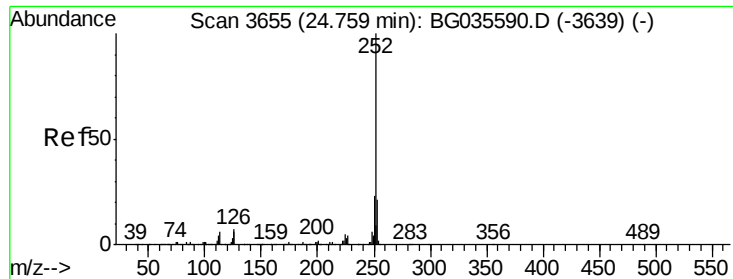
Delta R.T. -0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.2	17.4	26.2	
125	5.7	6.6	9.8	





#89

Benzo(a)pyrene

Concen: 43.975 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Instrument :

BNA_G

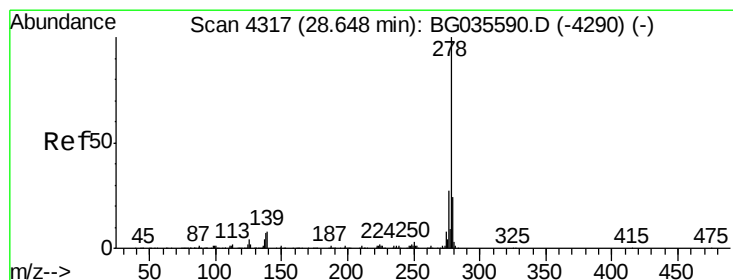
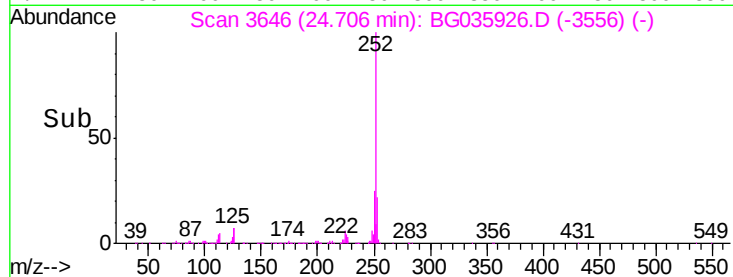
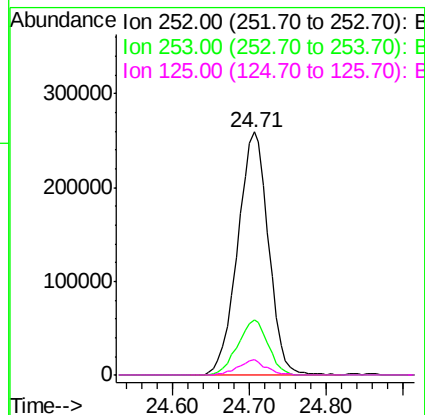
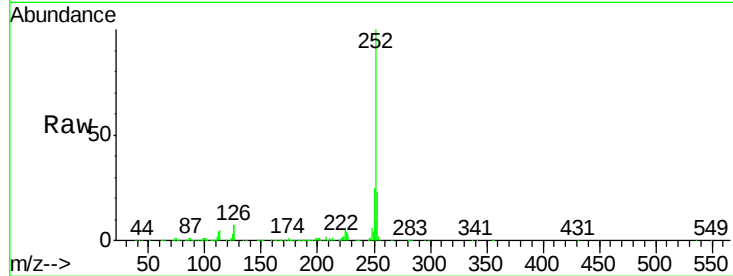
ClientSampleId :

PB111478BSD

Tgt	Ion	252	Resp:	726747
Ion	Ratio	Lower	Upper	
252	100			
253	22.5	18.3	27.5	
125	6.6	7.3	10.9	#

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#90

Dibenzo(a,h)anthracene

Concen: 43.601 ng

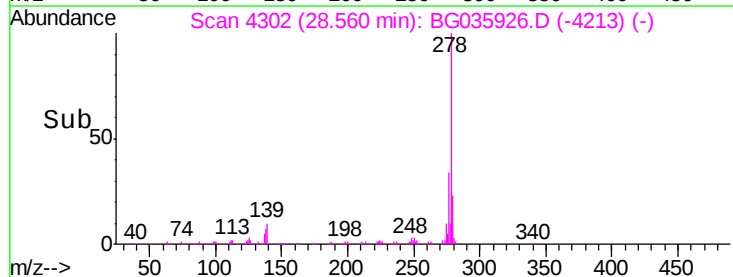
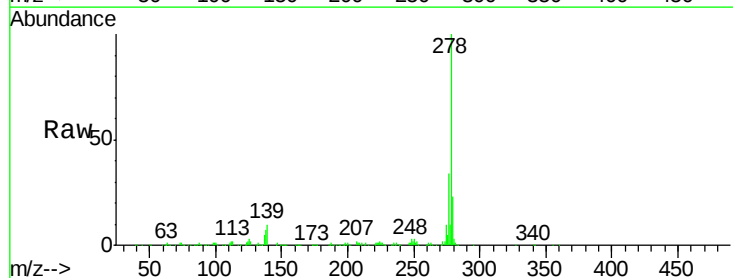
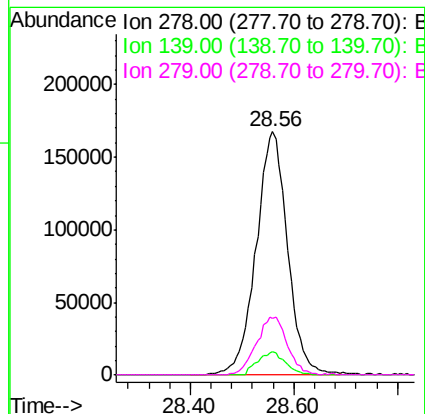
RT: 28.56 min Scan# 4302

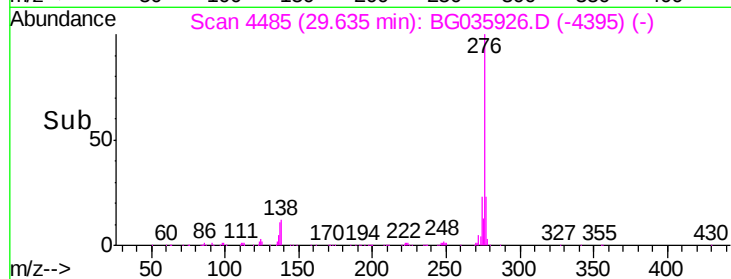
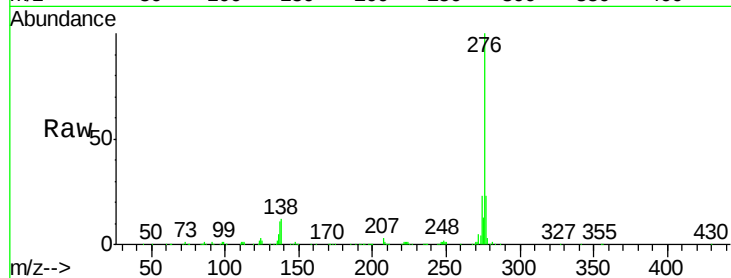
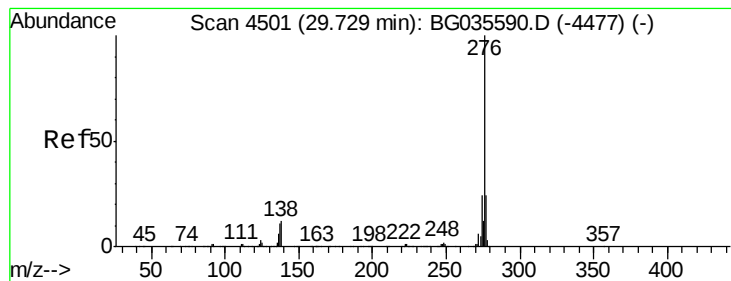
Delta R.T. -0.01 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Tgt	Ion	278	Resp:	707422
Ion	Ratio	Lower	Upper	
278	100			
139	9.6	9.8	14.6	#
279	23.2	18.4	27.6	





#91

Benzo(g,h,i)perylene

Concen: 44.399 ng

RT: 29.63 min Scan# 4485

Delta R.T. -0.00 min

Lab File: BG035926.D

Acq: 27 Jul 2018 2:22

Instrument :

BNA_G

ClientSampleId :

PB111478BSD

Tgt	Ion	Ratio	Resp:	Lower	Upper
276	100		704910		
277	22.5	18.3		27.5	
138	12.4	13.9		20.9	

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