

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036188.D
 Acq On : 8 Aug 2018 8:47
 Operator : JU/SJ
 Sample : PB111825BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Manual Integrations
 APPROVED

Sohil
 8/8/2018 5:55:13 PM

Quant Time: Aug 08 11:06:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	28713	20.00	ng	-0.02
21) Naphthalene-d8	10.80	136	103566	20.00	ng	-0.03
38) Acenaphthene-d10	14.63	164	74321	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	212665	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	242546	20.00	ng	-0.02
86) Perylene-d12	24.83	264	233347	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	218921	126.58	ng	-0.01
7) Phenol-d6	7.19	99	311978	120.91	ng	-0.01
23) Nitrobenzene-d5	9.17	82	202455	81.66	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	160536	163.88	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	477931	86.15	ng	-0.02
78) Terphenyl-d14	19.99	244	1045772	95.04	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	28350	32.207	ng	# 71
3) Pyridine	3.90	79	77780	33.848	ng	# 68
4) n-Nitrosodimethylamine	3.81	42	33424	33.875	ng	# 86
6) Aniline	7.34	93	95051	28.420	ng	95
8) 2-Chlorophenol	7.58	128	72654	41.306	ng	99
9) Benzaldehyde	7.15	77	41840	26.427	ng	96
10) Phenol	7.21	94	106189	40.734	ng	87
11) bis(2-Chloroethyl)ether	7.43	93	71688	35.114	ng	85
12) 1,3-Dichlorobenzene	7.90	146	86749	40.840	ng	96
13) 1,4-Dichlorobenzene	8.04	146	88081	40.813	ng	94
14) 1,2-Dichlorobenzene	8.36	146	81764	39.437	ng	90
15) Benzyl Alcohol	8.25	79	78425	33.469	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.53	45	76986	44.979	ng	68
17) 2-Methylphenol	8.45	107	70708	39.893	ng	# 90
18) Hexachloroethane	9.08	117	35377	42.872	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	66676	30.686	ng	# 84
20) 3+4-Methylphenols	8.79	107	91930	37.387	ng	93
22) Acetophenone	8.83	105	124413	38.630	ng	# 89
24) Nitrobenzene	9.21	77	100942	40.486	ng	97
25) Isophorone	9.74	82	181354	39.406	ng	97
26) 2-Nitrophenol	9.92	139	43725	49.380	ng	# 91
27) 2,4-Dimethylphenol	9.98	122	71357	47.607	ng	87
28) bis(2-Chloroethoxy)methane	10.21	93	97488	38.443	ng	# 92
29) 2,4-Dichlorophenol	10.47	162	82557	48.251	ng	89
30) 1,2,4-Trichlorobenzene	10.67	180	93886	44.749	ng	98
31) Naphthalene	10.86	128	221792	41.112	ng	97
32) Benzoic acid	10.16	122	24909	24.686	ng	90
33) 4-Chloroaniline	10.98	127	57855	24.605	ng	# 95
34) Hexachlorobutadiene	11.14	225	76492	46.755	ng	98
35) Caprolactam	11.76	113	28180m	38.379	ng	
36) 4-Chloro-3-methylphenol	12.10	107	101056	44.063	ng	92
37) 2-Methylnaphthalene	12.46	142	172216	42.848	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	123148	43.901	ng	99
40) Hexachlorocyclopentadiene	12.81	237	158875	107.995	ng	91

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 QLast Update : Tue Jul 31 12:30:06 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	79247	48.308	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	85851	46.781	nq	# 92
45) 1,1'-Biphenyl	13.47	154	239906	41.635	nq	99
46) 2-Chloronaphthalene	13.51	162	191595	42.748	nq	99
47) 2-Nitroaniline	13.72	65	65995	41.650	nq	92
48) Acenaphthylene	14.36	152	315524	42.026	nq	97
49) Dimethylphthalate	14.09	163	268327	41.207	nq	99
50) 2,6-Dinitrotoluene	14.21	165	62892	47.430	nq	92
51) Acenaphthene	14.70	154	183719	39.282	nq	99
52) 3-Nitroaniline	14.55	138	42809	31.587	nq	# 95
53) 2,4-Dinitrophenol	14.75	184	51847	76.361	nq	# 68
54) Dibenzofuran	15.03	168	318209	42.781	nq	95
55) 4-Nitrophenol	14.86	139	71156	73.723	nq	# 82
56) 2,4-Dinitrotoluene	15.00	165	94756	49.810	nq	90
57) Fluorene	15.68	166	270052	43.318	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	91268	51.870	nq	90
59) Diethylphthalate	15.45	149	270959	40.468	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	157840	43.077	nq	98
61) 4-Nitroaniline	15.71	138	60178	42.448	nq	86
62) Azobenzene	15.96	77	271099	41.048	nq	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	52165	44.065	nq	82
65) n-Nitrosodiphenylamine	15.89	169	242154	40.004	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	107090	43.404	nq	94
67) Hexachlorobenzene	16.68	284	112371	44.226	nq	94
68) Atrazine	16.83	200	114836	46.076	nq	96
69) Pentachlorophenol	17.04	266	99940	64.577	nq	97
70) Phenanthrene	17.42	178	453199	42.708	nq	99
71) Anthracene	17.51	178	460373	43.570	nq	98
72) Carbazole	17.78	167	425916	42.445	nq	98
73) Di-n-butylphthalate	18.33	149	478569	40.358	nq	# 98
74) Fluoranthene	19.43	202	631763	44.199	nq	97
76) Benzidine	19.61	184	235595	36.947	nq	97
77) Pyrene	19.79	202	628395	40.974	nq	98
79) Butylbenzylphthalate	20.67	149	232744	42.438	nq	# 95
80) Benzo(a)anthracene	21.62	228	629127	41.623	nq	100
81) 3,3'-Dichlorobenzidine	21.54	252	170989	32.444	nq	# 95
82) Chrysene	21.69	228	599763	42.820	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	317127	42.533	nq	99
84) Di-n-octyl phthalate	22.71	149	537640	43.066	nq	# 91
85) Indeno(1,2,3-cd)pyrene	28.46	276	647009	41.723	nq	# 86
87) Benzo(b)fluoranthene	23.82	252	600974	42.374	nq	# 95
88) Benzo(k)fluoranthene	23.89	252	576851	41.603	nq	# 98
89) Benzo(a)pyrene	24.68	252	571870	43.341	nq	# 96
90) Dibenzo(a,h)anthracene	28.50	278	545126	42.083	nq	# 94
91) Benzo(g,h,i)perylene	29.60	276	549459	43.347	nq	# 92

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



#1

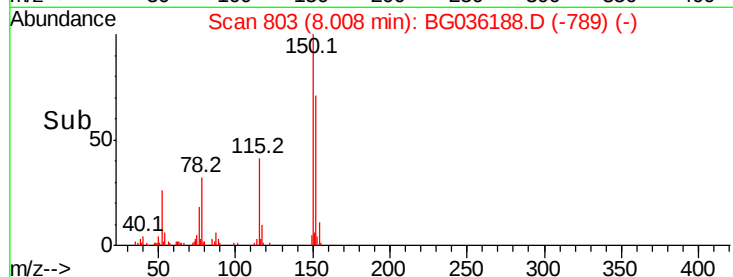
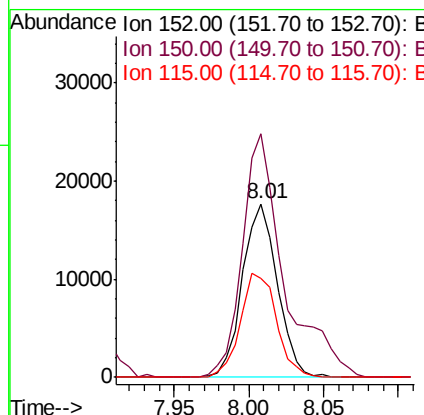
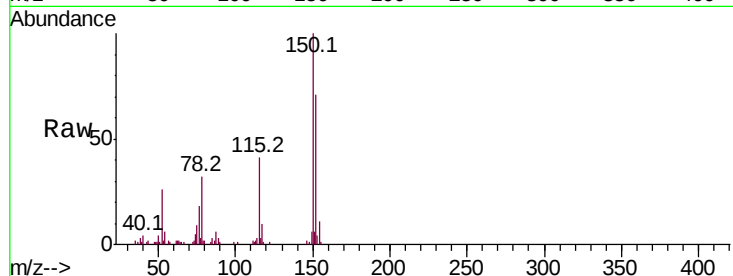
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.5	126.6	189.8
115	57.1	53.0	79.4

Manual Integrations
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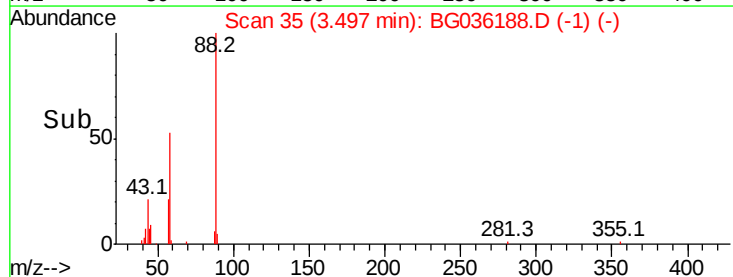
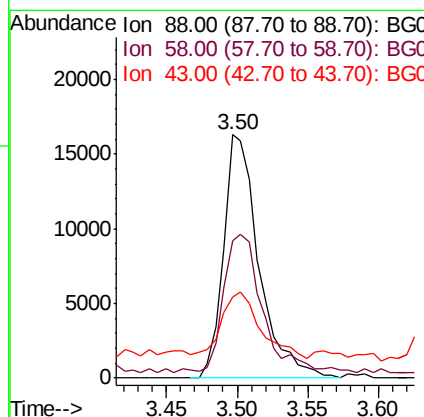
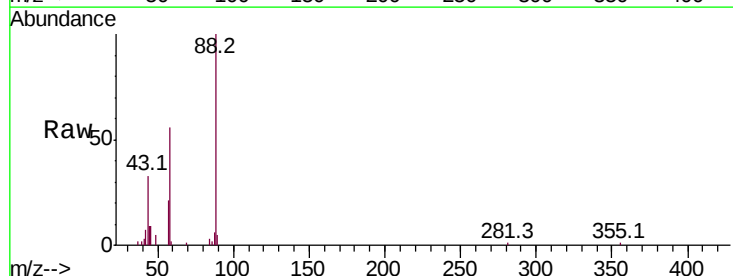
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8/8/2018 5:55:13 PM

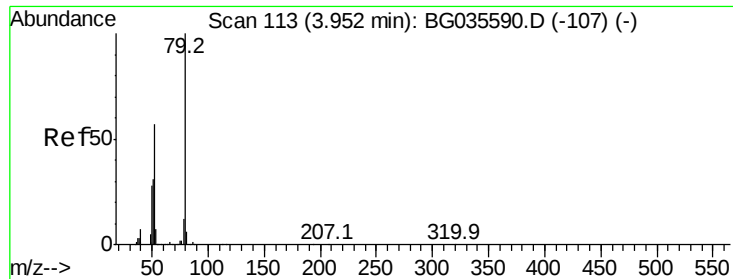


#2

1,4-Dioxane
Concen: 32.207 ng
RT: 3.50 min Scan# 35
Delta R.T. -0.03 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	79.6	119.4#
43	30.2	27.4	41.0





#3

Pvridine

Concen: 33.848 ng

RT: 3.90 min Scan# 103

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

ClientSampleId :

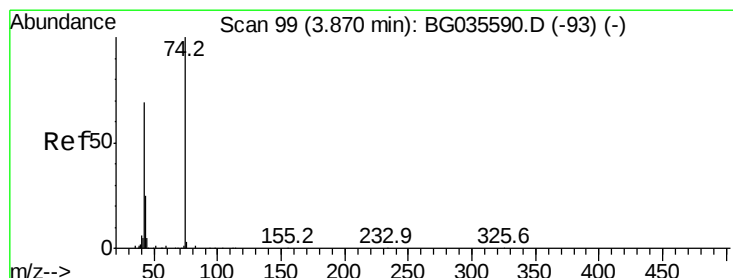
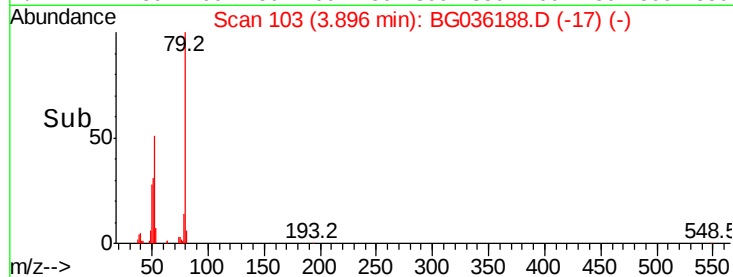
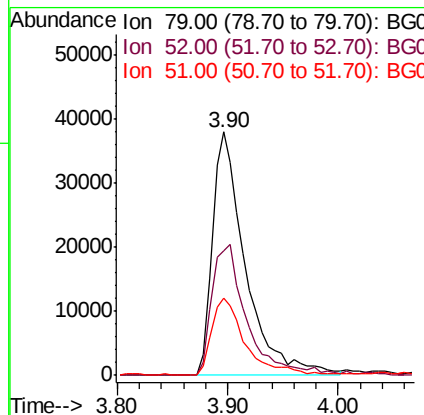
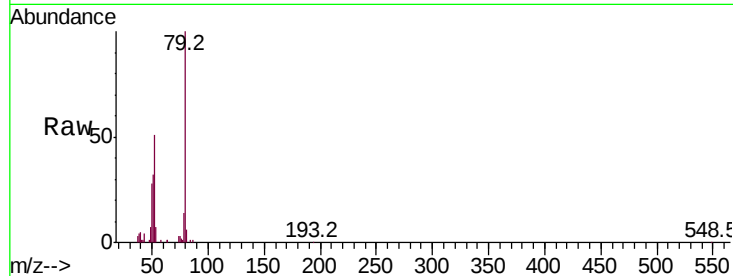
PB111825BSD

Tot Ion: 79 Resp: 77780

Ion	Ratio	Lower	Upper
79	100		
52	51.2	69.9	104.9#
51	31.8	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.875 ng

RT: 3.81 min Scan# 89

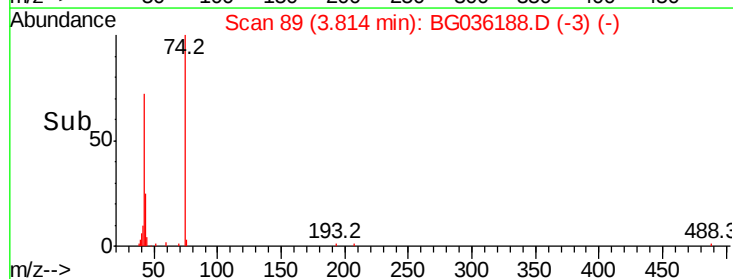
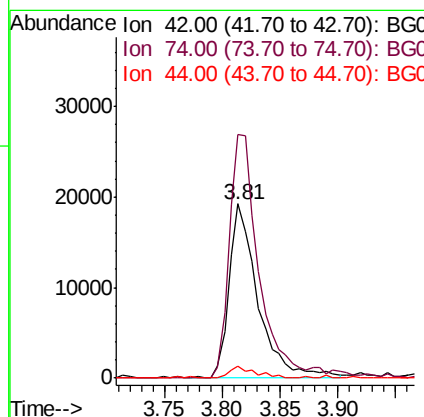
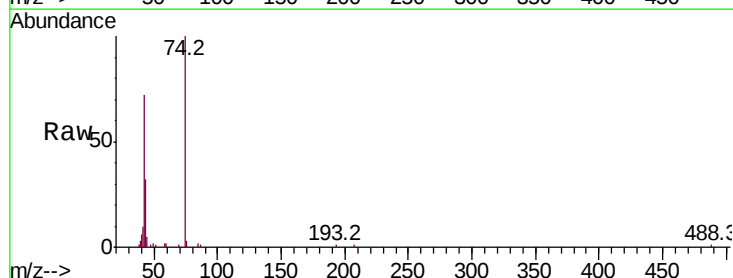
Delta R.T. -0.02 min

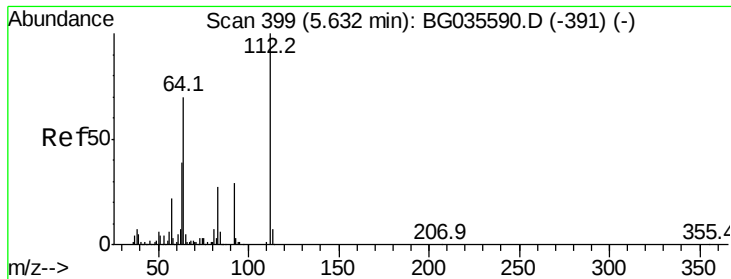
Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion: 42 Resp: 33424

Ion	Ratio	Lower	Upper
42	100		
74	139.8	102.5	153.7
44	7.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 126.584 ng

RT: 5.59 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

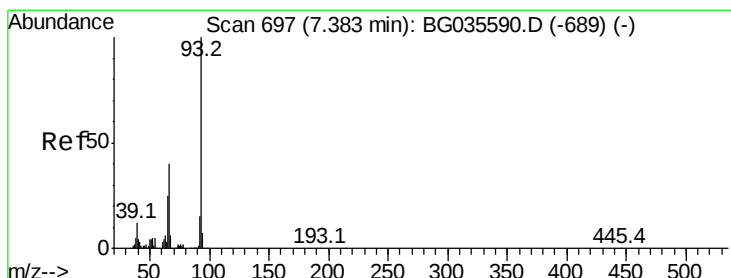
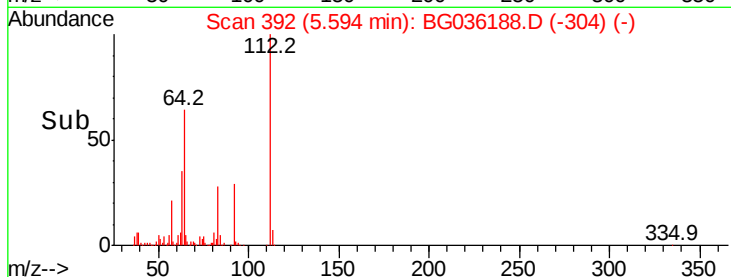
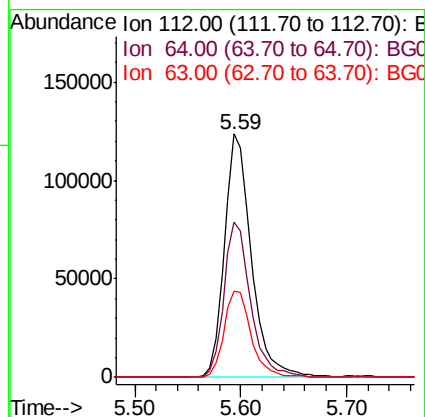
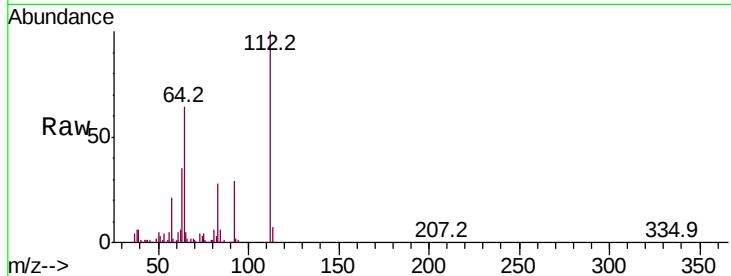
ClientSampleId :

PB111825BSD

Tot Ion:	112	Resp:	218921
Ion Ratio	Lower	Upper	
112	100		
64	63.7	56.3	84.5
63	35.3	30.1	45.1

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#6

Aniline

Concen: 28.420 ng

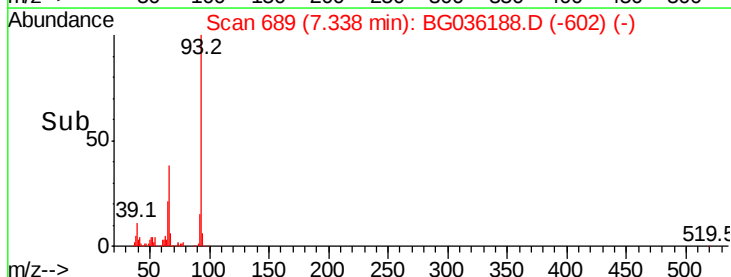
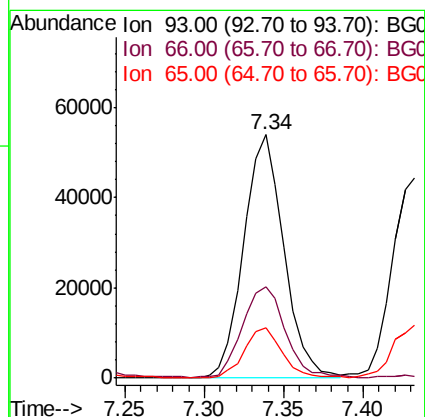
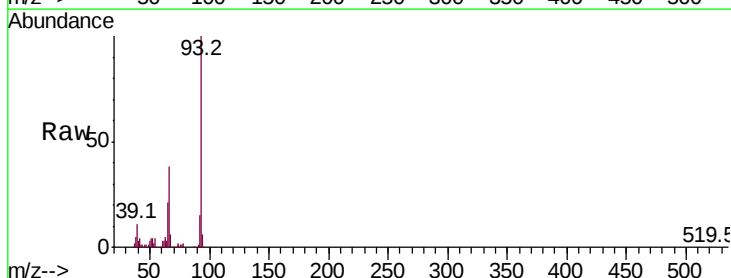
RT: 7.34 min Scan# 689

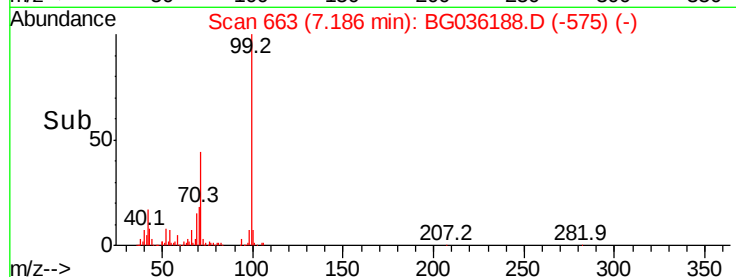
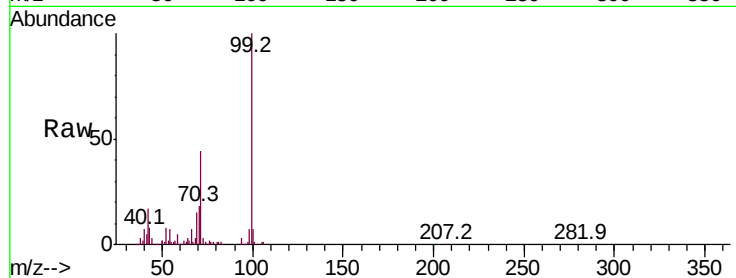
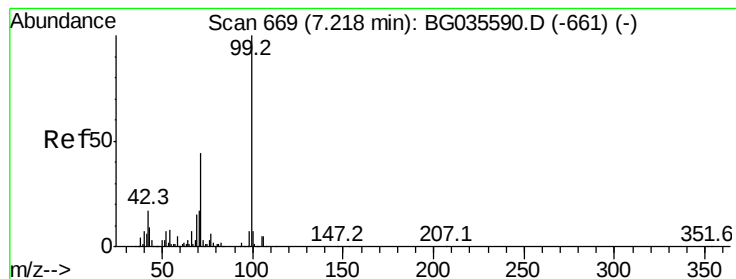
Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion:	93	Resp:	95051
Ion Ratio	Lower	Upper	
93	100		
66	37.7	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 120.906 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	16.8	14.1	21.1
71	44.1	26.1	39.1

Instrument :

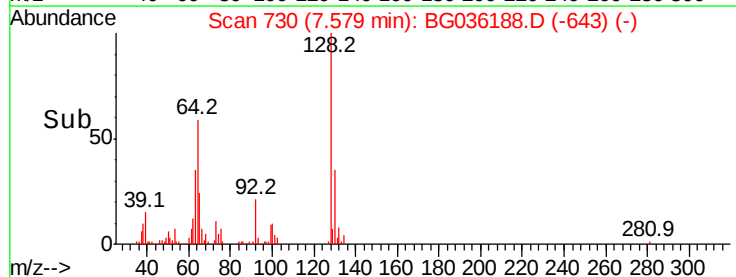
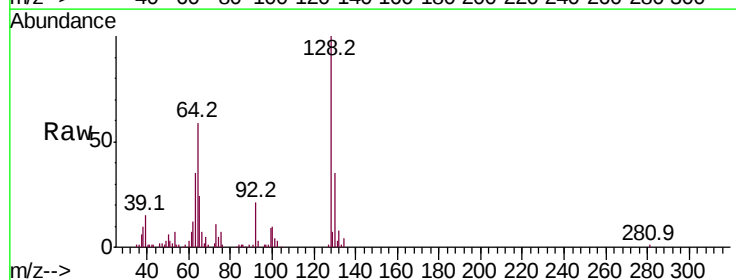
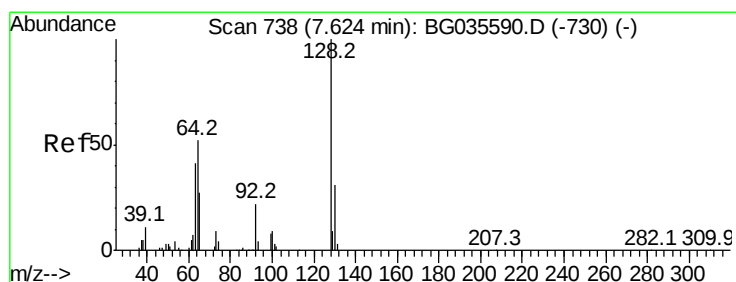
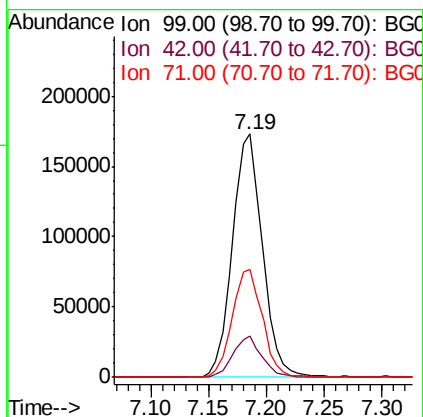
BNA_G

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#8

2-Chlorophenol

Concen: 41.306 ng

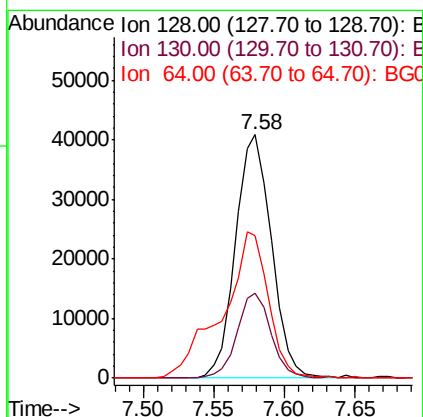
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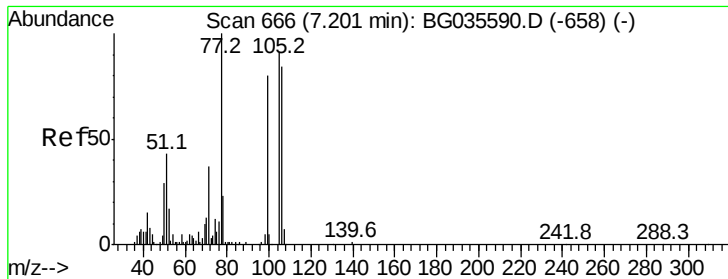
Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	35.1	14.0	54.0
64	58.5	37.7	77.7





#9

Benzaldehyde

Concen: 26.427 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

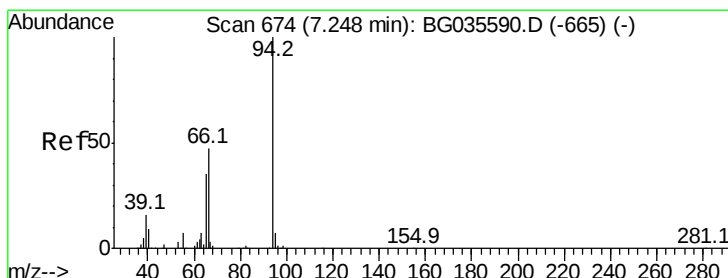
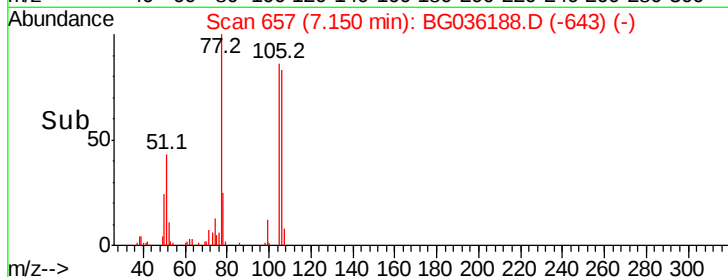
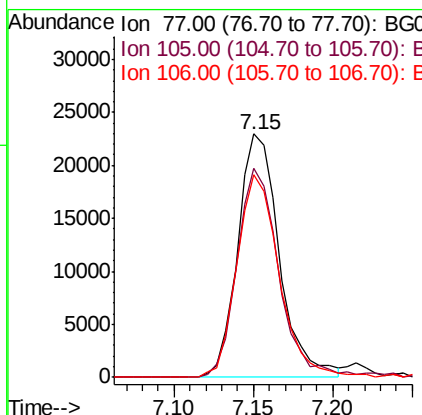
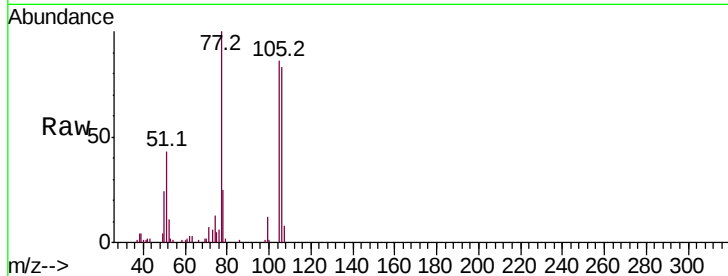
ClientSampleId :

PB111825BSD

Tot Ion:	77	Resp:	41840
Ion	Ratio	Lower	Upper
77	100		
105	85.8	71.3	111.3
106	83.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.734 ng

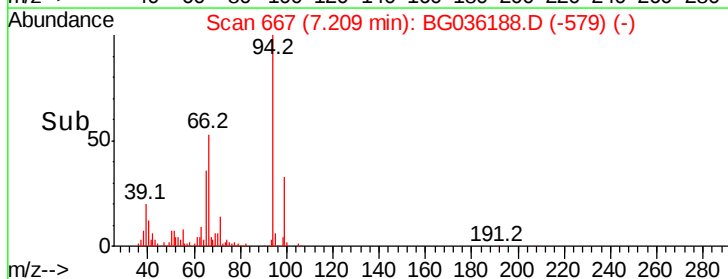
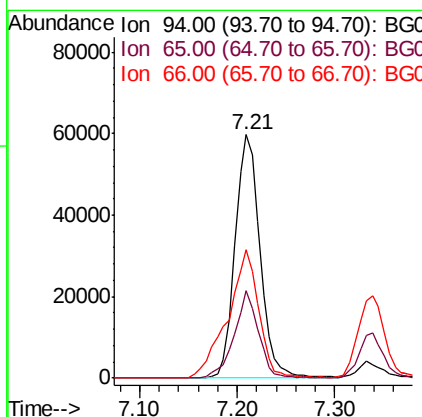
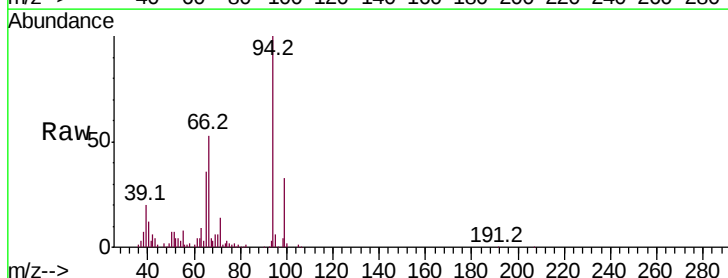
RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion:	94	Resp:	106189
Ion	Ratio	Lower	Upper
94	100		
65	36.1	11.9	51.9
66	52.6	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 35.114 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

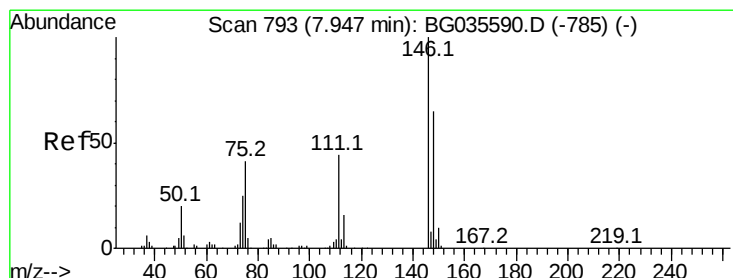
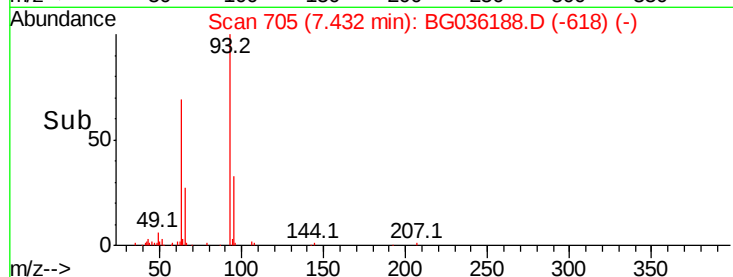
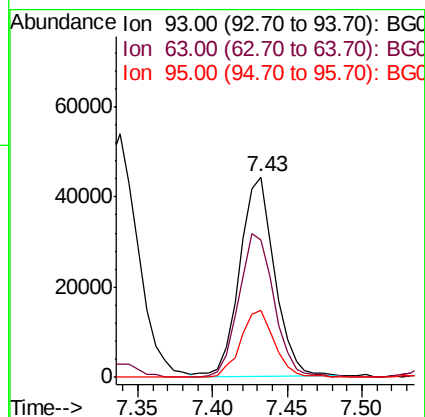
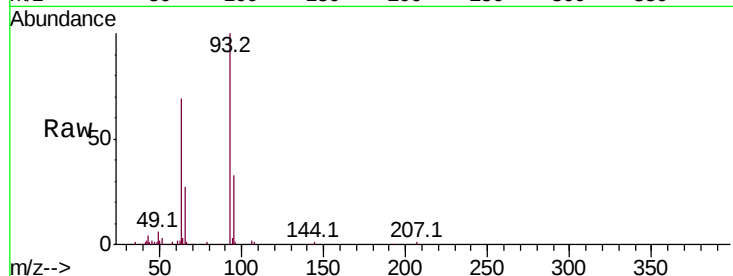
ClientSampleId :

PB111825BSD

Tot Ion:	93	Resp:	71688
Ion Ratio	Lower	Upper	
93	100		
63	68.8	67.1	107.1
95	33.1	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 40.840 ng

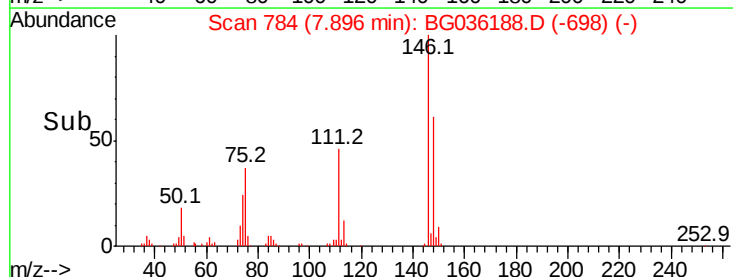
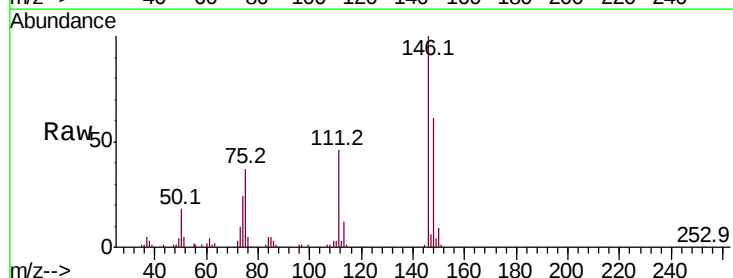
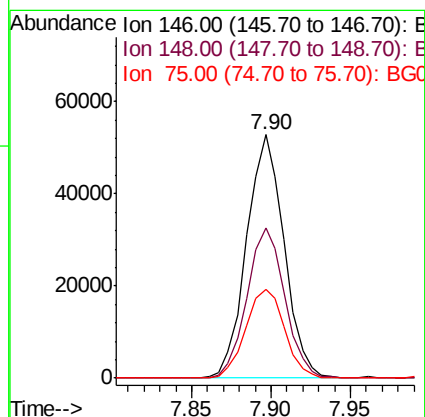
RT: 7.90 min Scan# 784

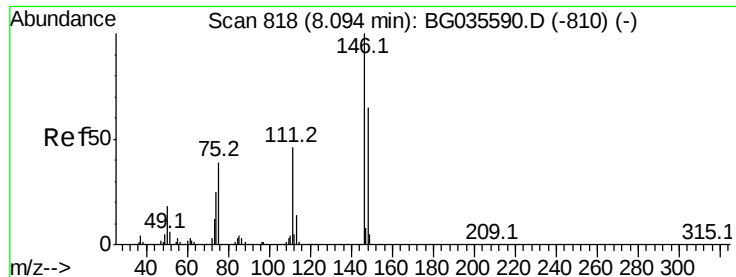
Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion:	146	Resp:	86749
Ion Ratio	Lower	Upper	
146	100		
148	61.4	51.4	77.2
75	36.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 40.813 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

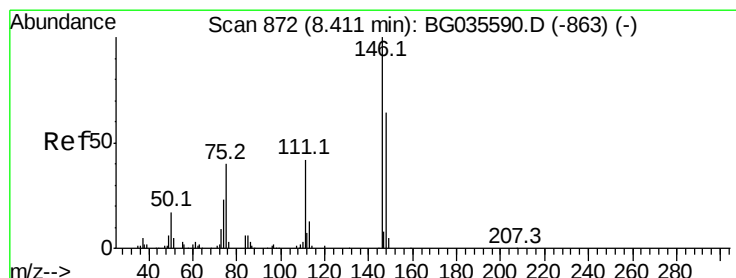
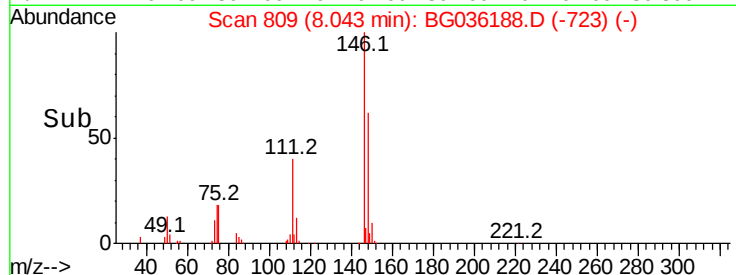
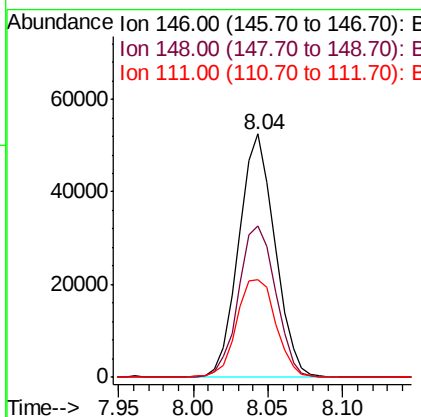
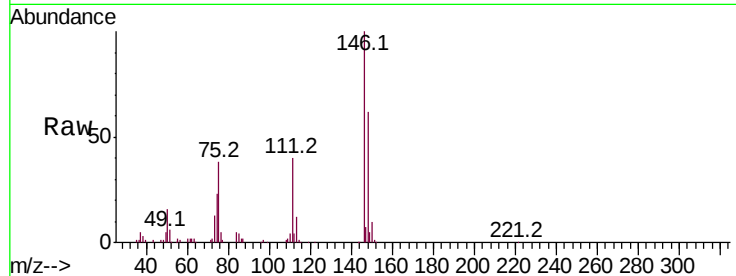
ClientSampleId :

PB111825BSD

Tot Ion:	146	Resp:	88081
Ion Ratio	Lower	Upper	
146	100		
148	62.2	53.7	80.5
111	40.2	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 39.437 ng

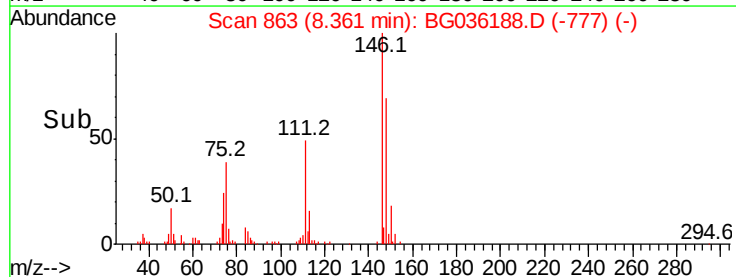
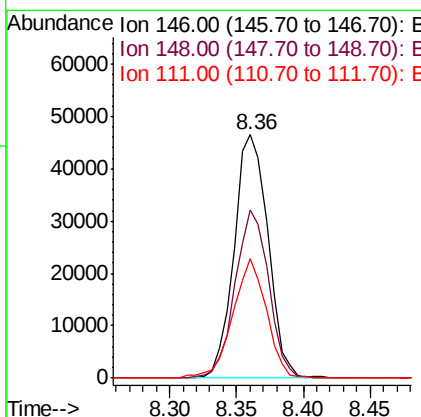
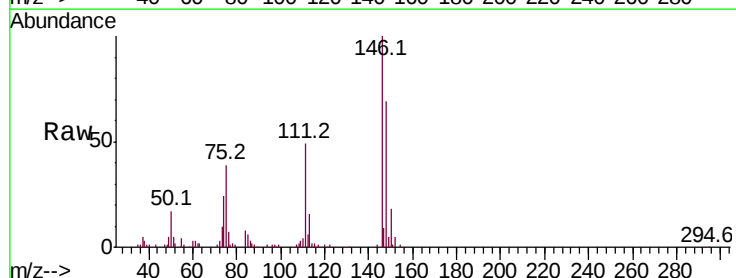
RT: 8.36 min Scan# 863

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion:	146	Resp:	81764
Ion Ratio	Lower	Upper	
146	100		
148	69.0	49.3	73.9
111	49.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 33.469 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

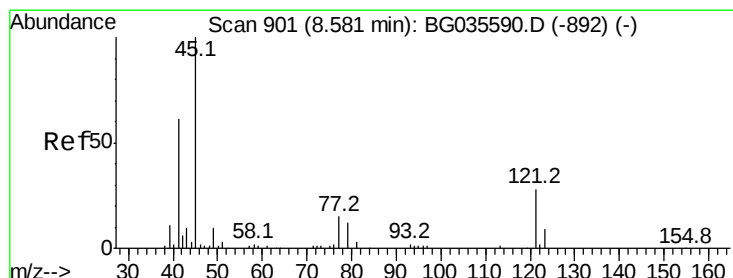
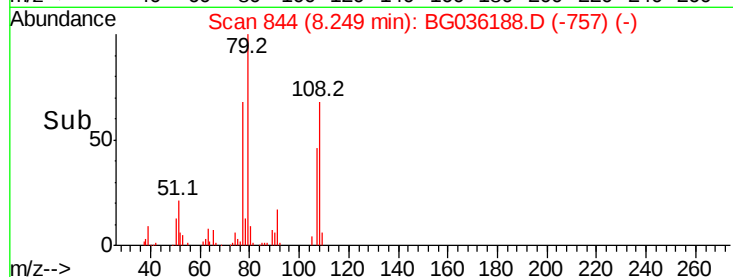
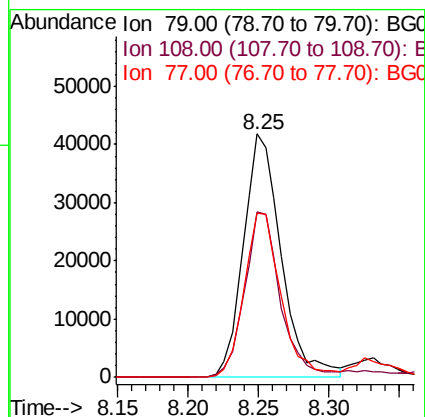
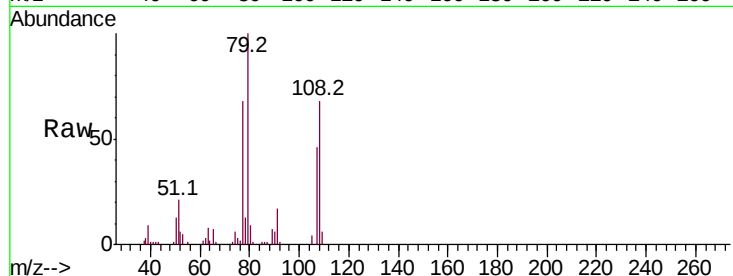
ClientSampleId :

PB111825BSD

Tot Ion:	79	Resp:	78425
Ion Ratio	Lower	Upper	
79	100		
108	67.9	57.2	85.8
77	67.6	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.979 ng

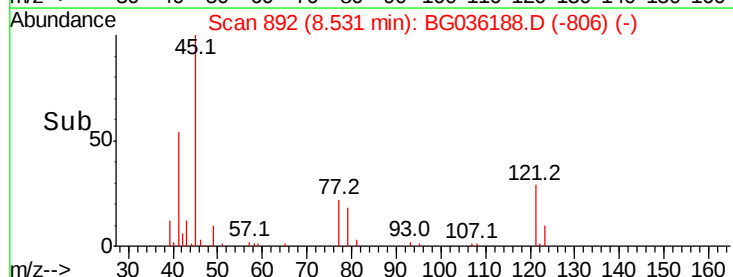
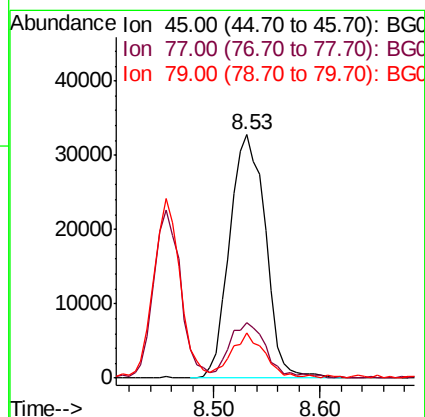
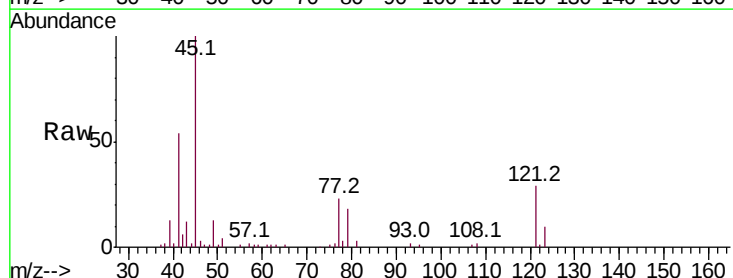
RT: 8.53 min Scan# 892

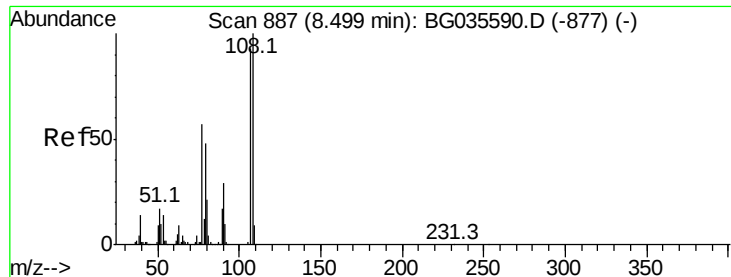
Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion:	45	Resp:	76986
Ion Ratio	Lower	Upper	
45	100		
77	22.8	0.0	30.2
79	18.3	0.0	27.9





#17

2-Methylphenol

Concen: 39.893 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

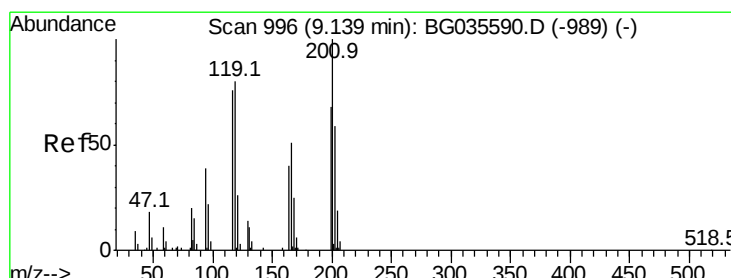
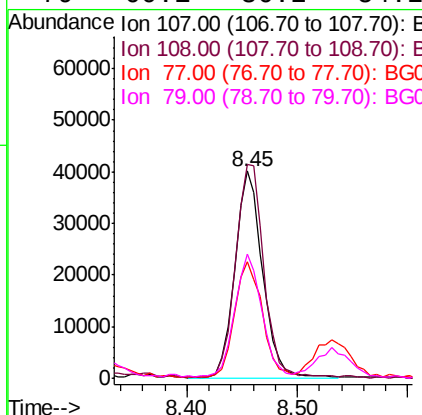
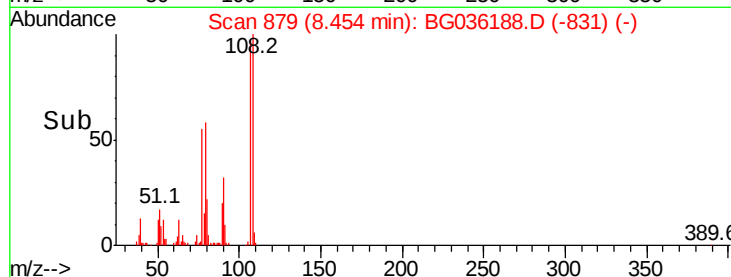
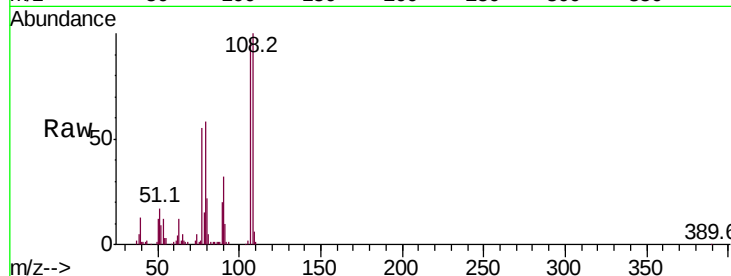
ClientSampleId :

PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.3	83.9	125.9	
77	56.4	37.2	55.8	
79	60.1	36.2	54.2	

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#18

Hexachloroethane

Concen: 42.872 ng

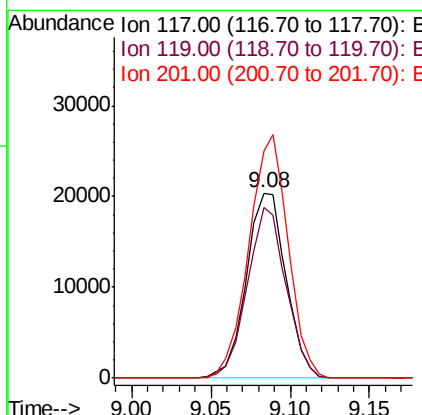
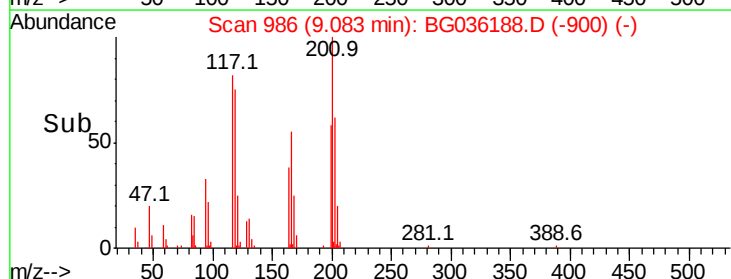
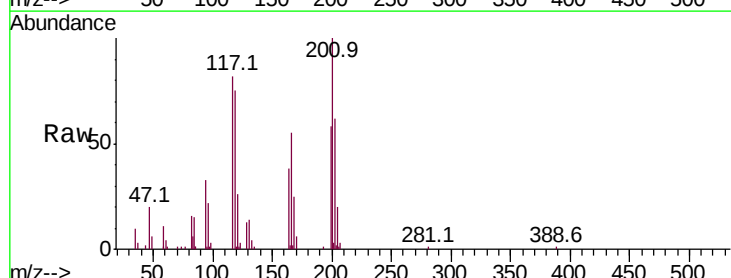
RT: 9.08 min Scan# 986

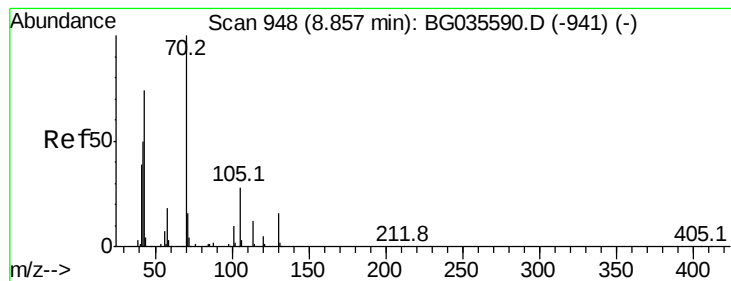
Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.4	76.7	115.1	
201	122.5	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 30.686 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

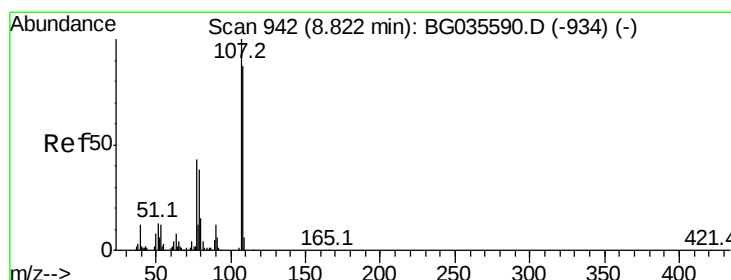
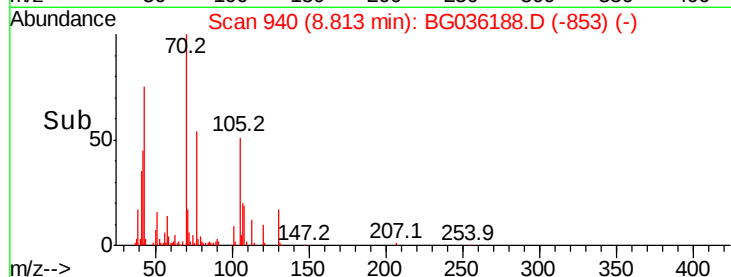
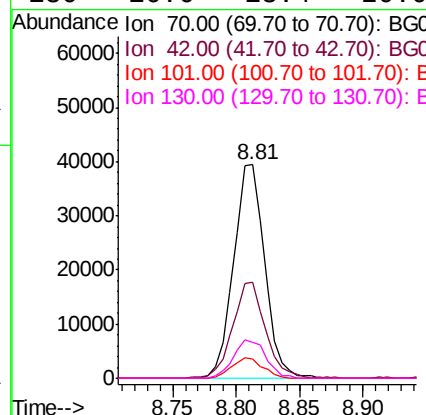
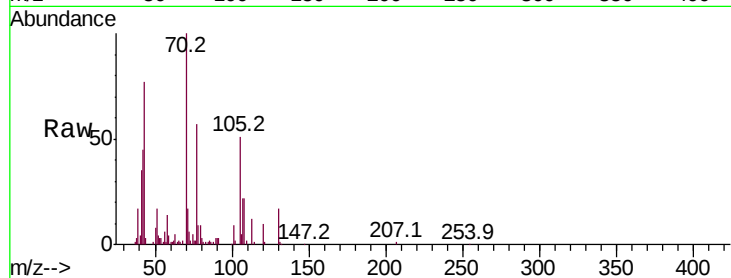
ClientSampleId :

PB111825BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.9	49.1	73.7#
101	8.7	8.5	12.7
130	16.6	13.4	20.0

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#20

3+4-Methylphenols

Concen: 37.387 ng

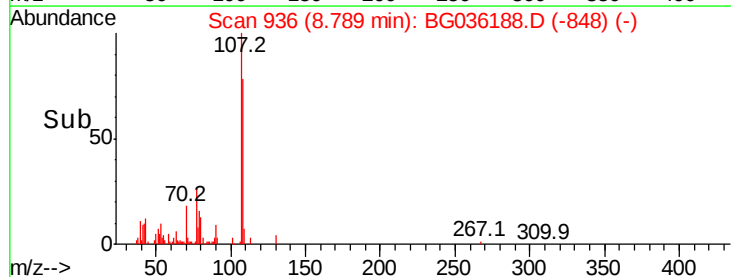
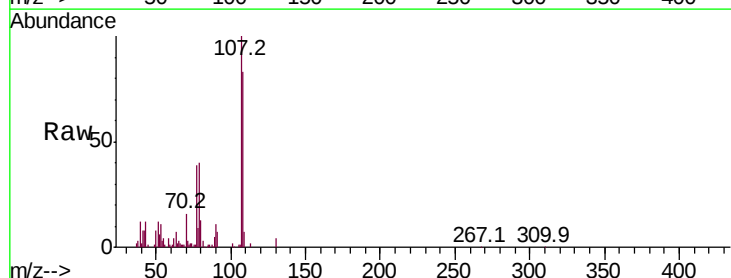
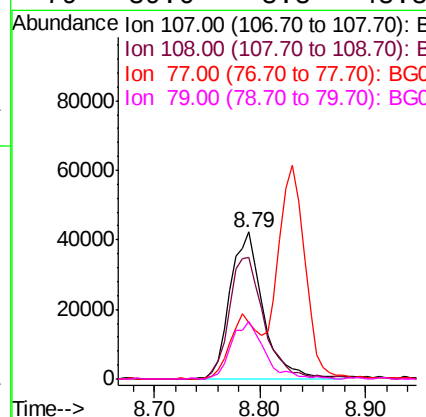
RT: 8.79 min Scan# 936

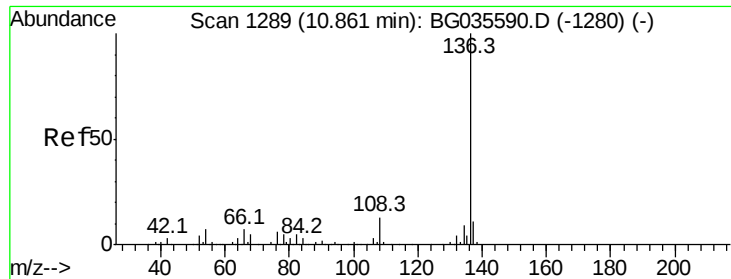
Delta R.T. -0.01 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.0	61.6	101.6
77	38.6	13.9	53.9
79	39.6	8.8	48.8





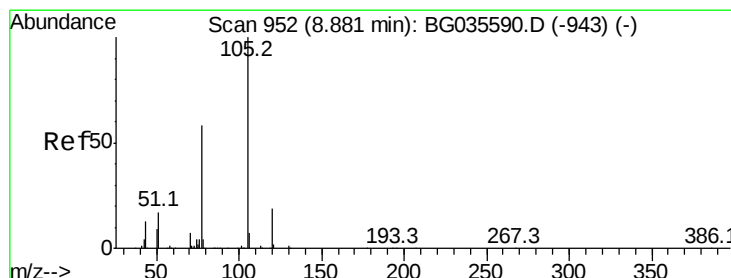
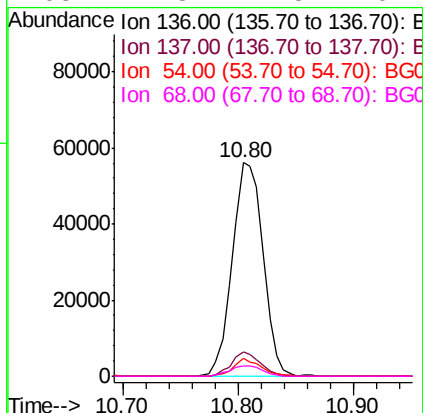
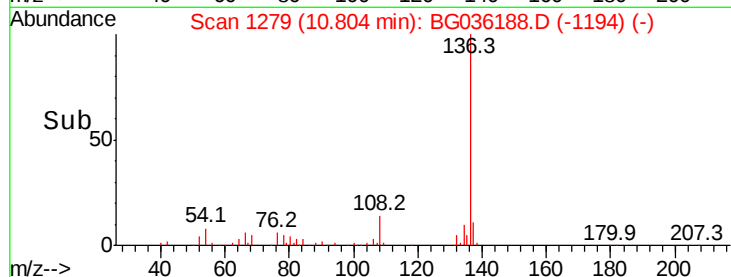
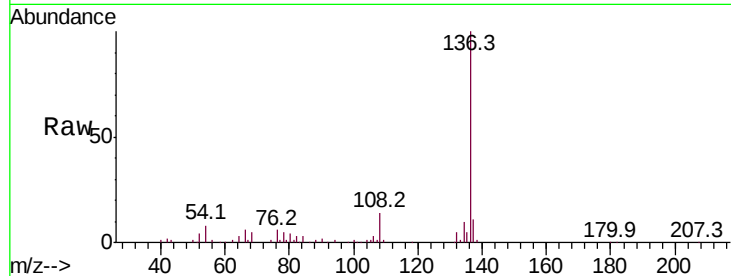
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.2	13.8	
54	8.1	10.3	15.5	
68	4.8	4.5	6.7	

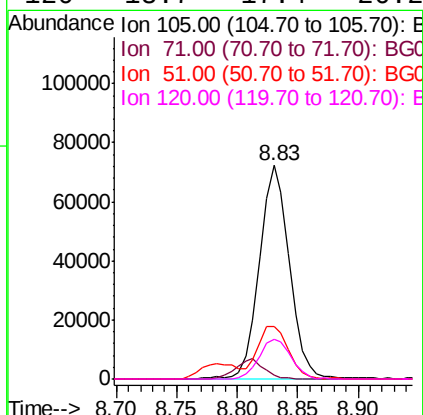
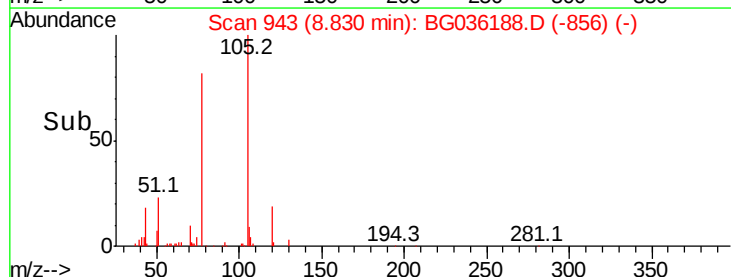
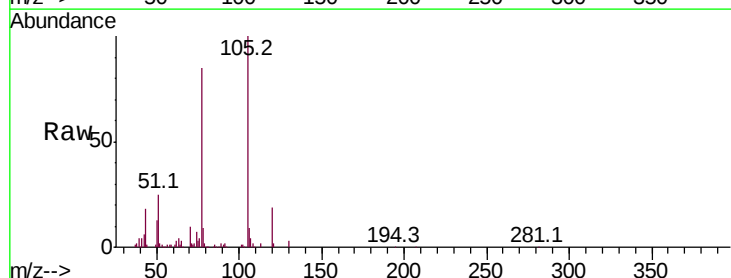
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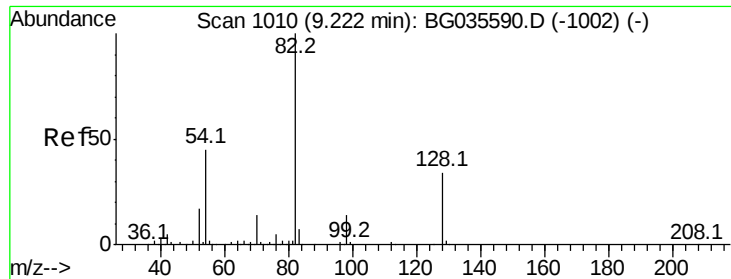
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#22
Acetophenone
Concen: 38.630 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	3.0	4.4	
51	24.6	26.1	39.1	
120	18.7	17.4	26.2	





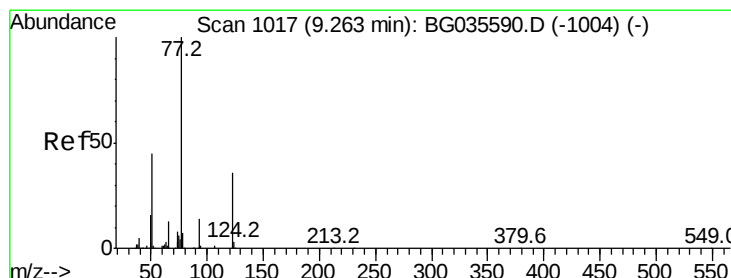
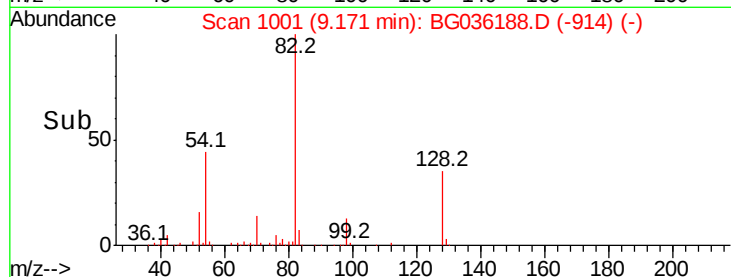
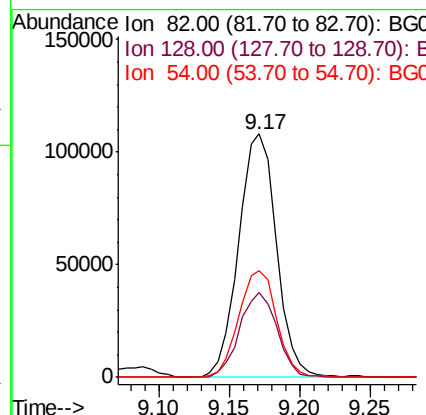
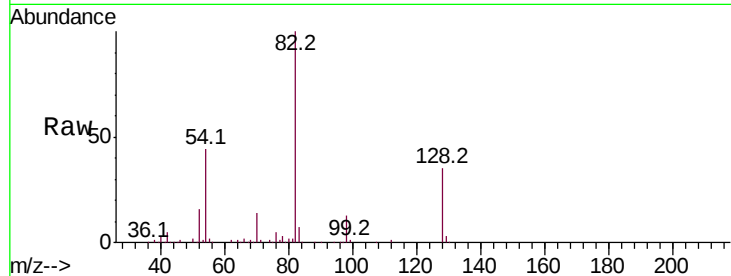
#23
 Nitrobenzene-d5
 Concen: 81.663 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Instrument :
 BNA_G
 ClientSampleID :
 PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	202455		
128	34.8	29.7	44.5	
54	43.9	43.1	64.7	

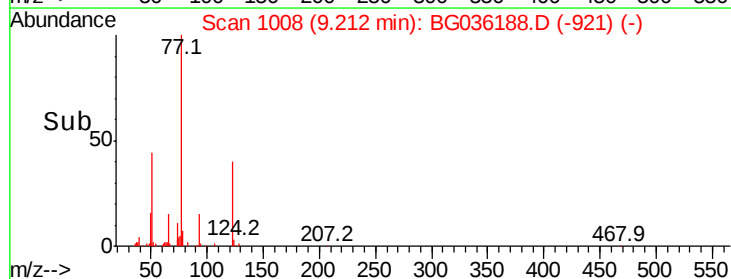
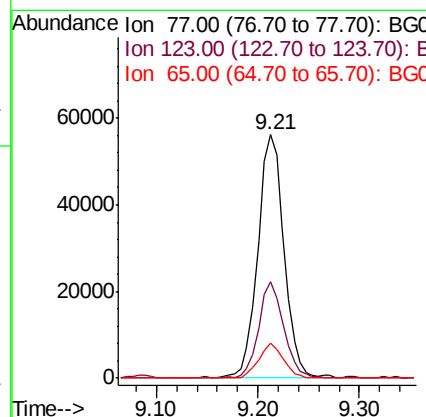
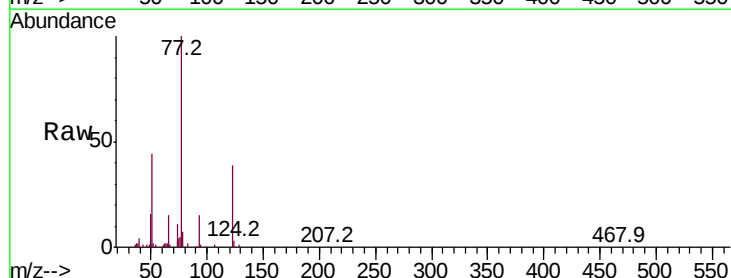
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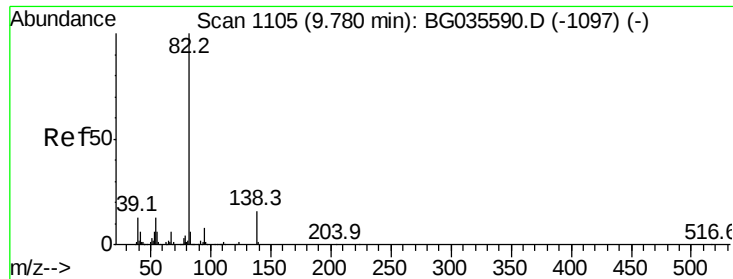
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#24
 Nitrobenzene
 Concen: 40.486 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	100942		
123	39.5	33.0	49.6	
65	14.6	13.0	19.6	





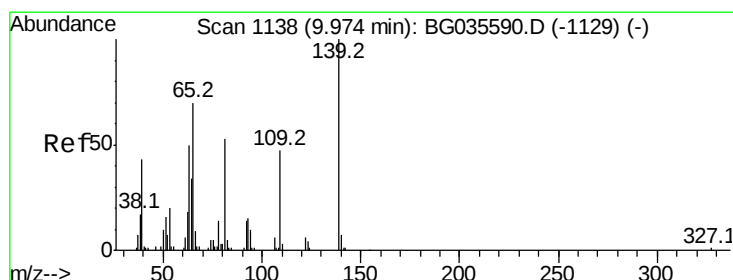
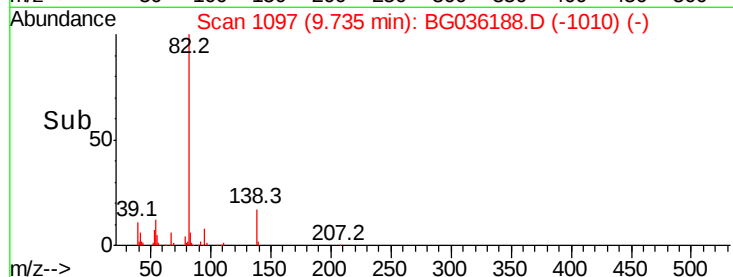
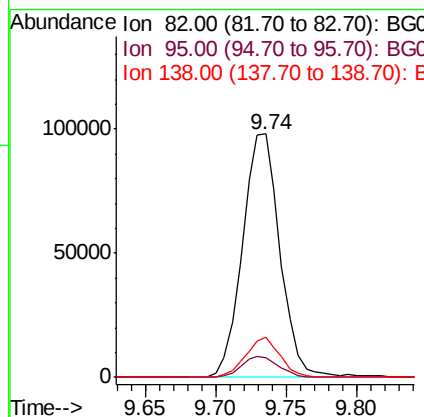
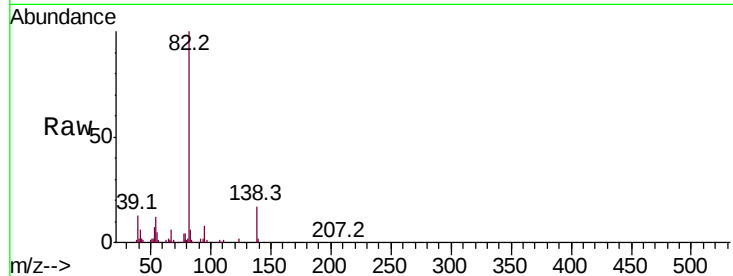
#25
Isophorone
Concen: 39.406 ng
RT: 9.74 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampled :
PB111825BSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.1	6.2	9.2
138	16.6	12.1	18.1

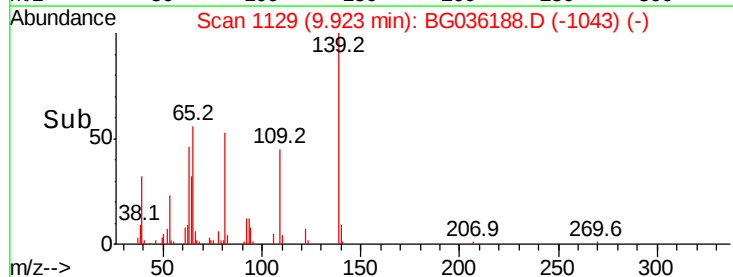
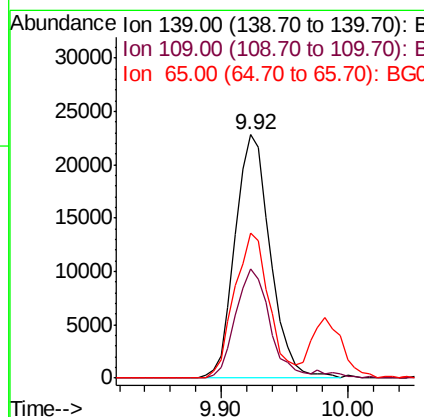
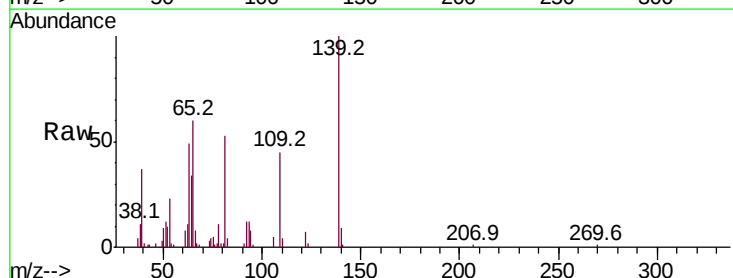
Manual Integrations
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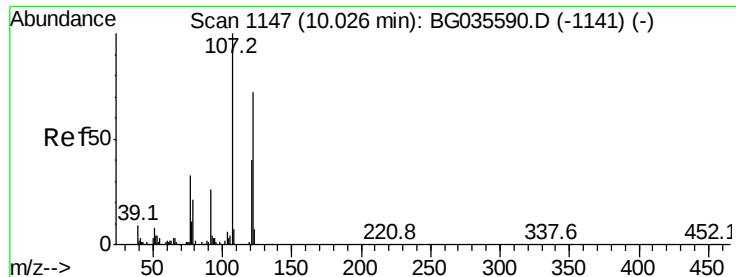
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#26
2-Nitrophenol
Concen: 49.380 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	44.7	24.2	36.2#
65	59.6	47.4	71.0





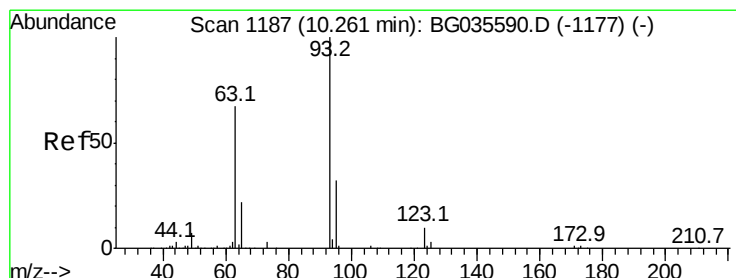
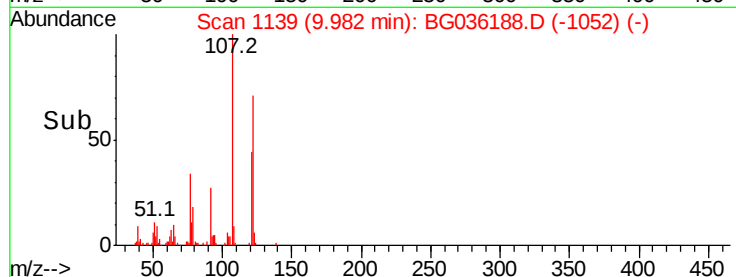
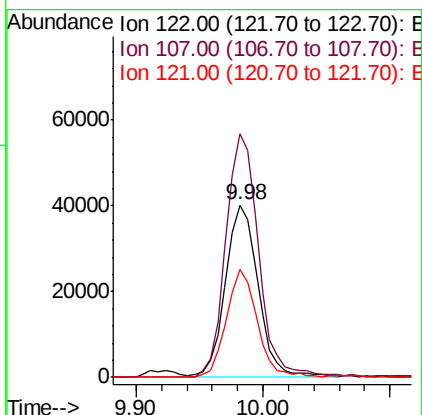
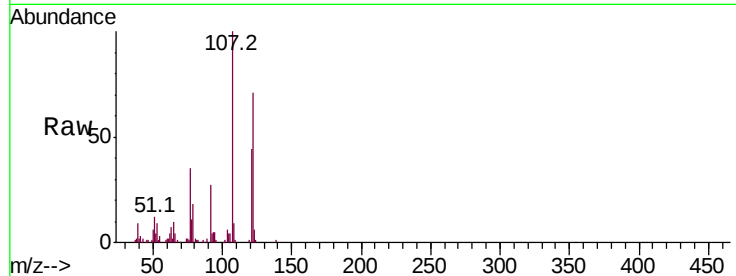
#27
2,4-Dimethylphenol
Concen: 47.607 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.6	100.2	150.2
121	62.8	44.4	66.6

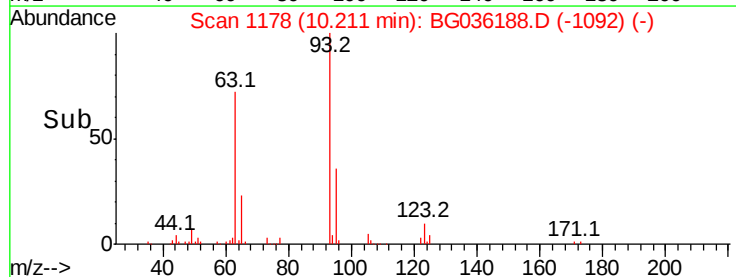
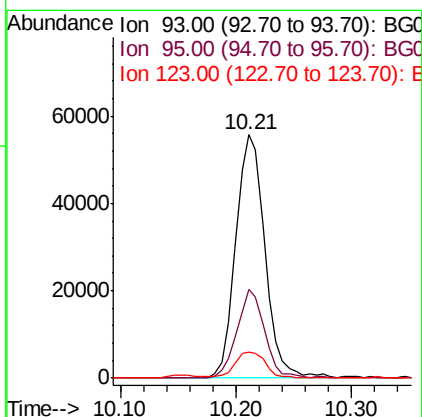
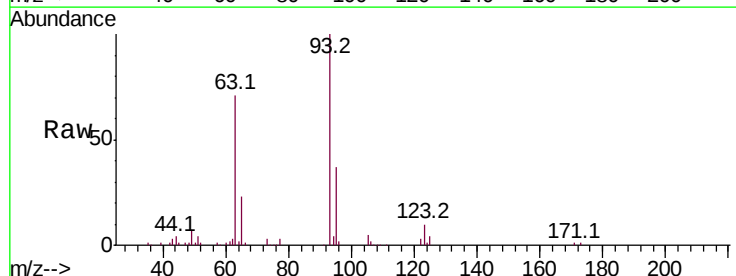
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#28
bis(2-Chloroethoxy)methane
Concen: 38.443 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.6	24.3	36.5#
123	10.5	8.4	12.6





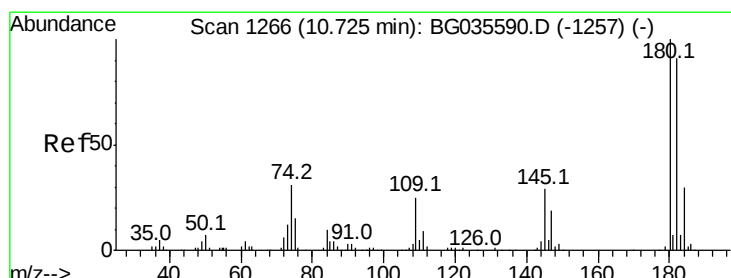
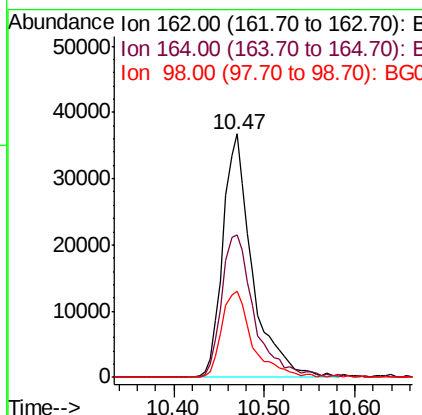
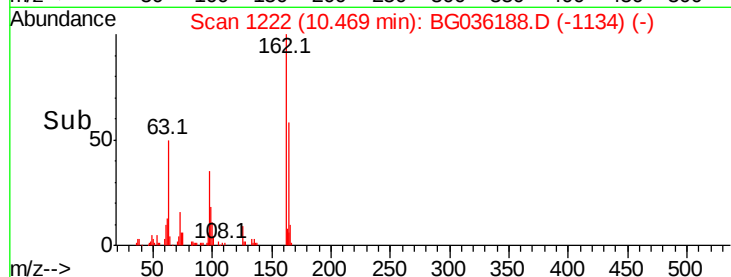
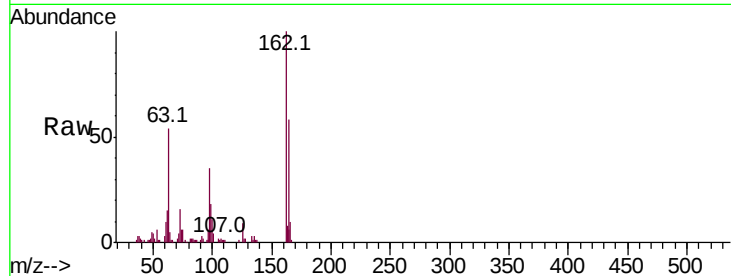
#29
2,4-Dichlorophenol
Concen: 48.251 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	58.3	48.0	88.0
98	35.1	21.1	61.1

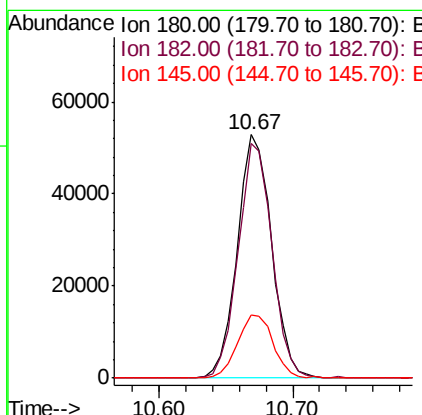
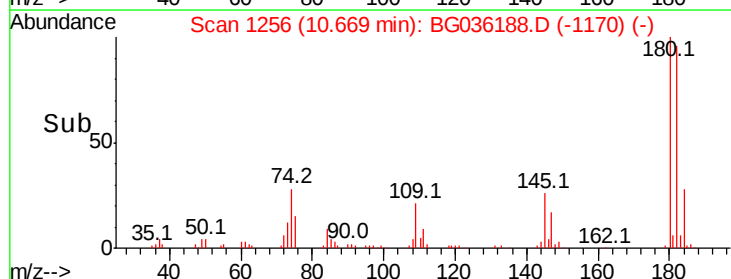
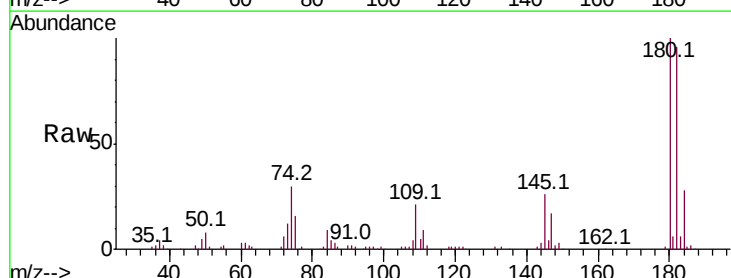
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#30
1,2,4-Trichlorobenzene
Concen: 44.749 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	77.5	116.3
145	26.0	23.4	35.2





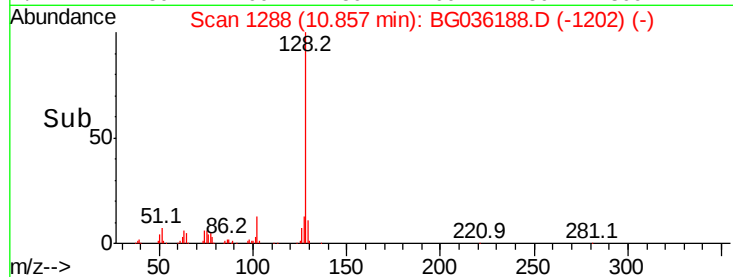
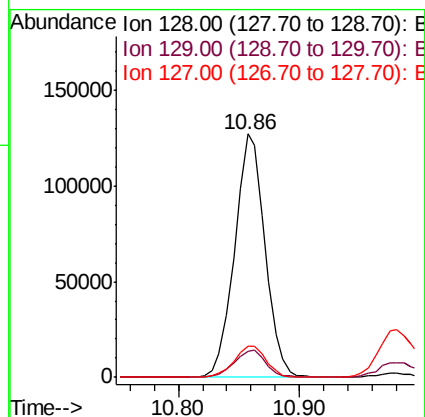
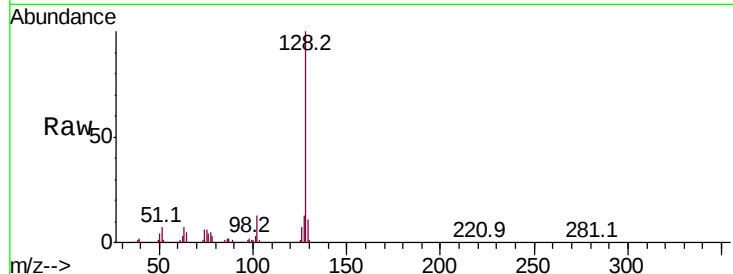
#31
Naphthalene
Concen: 41.112 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.8	11.6	17.4

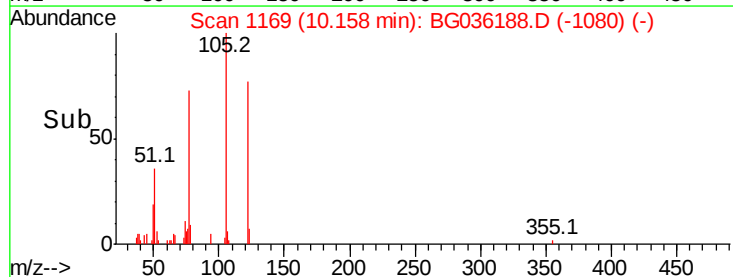
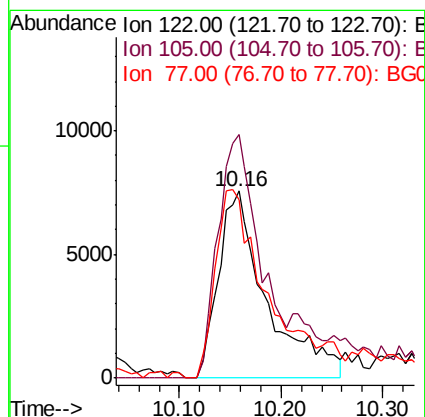
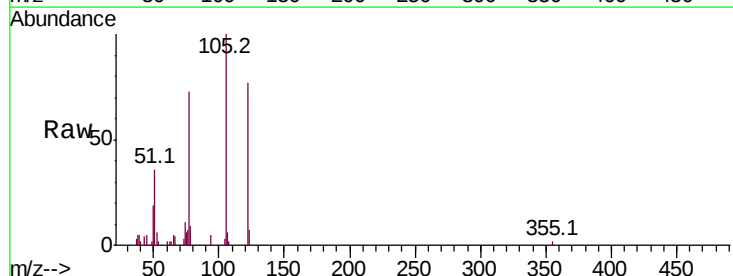
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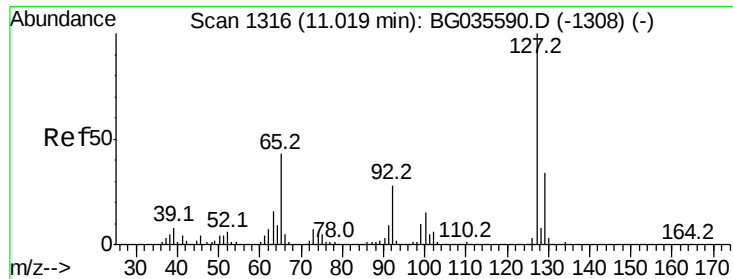
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#32
Benzoic acid
Concen: 24.686 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	130.2	123.5	163.5
77	95.5	85.7	125.7





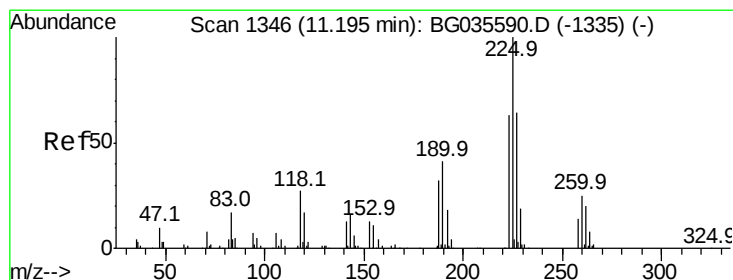
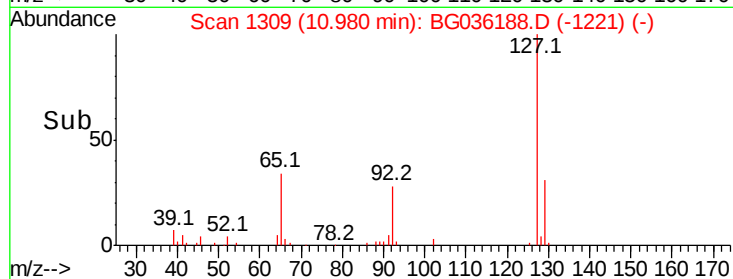
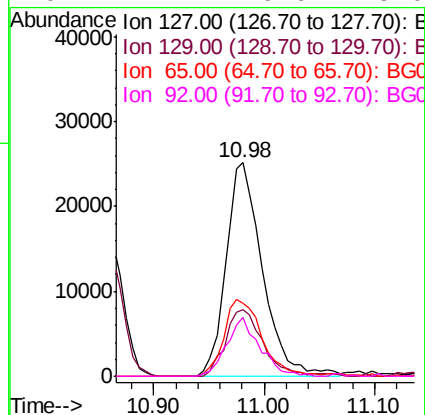
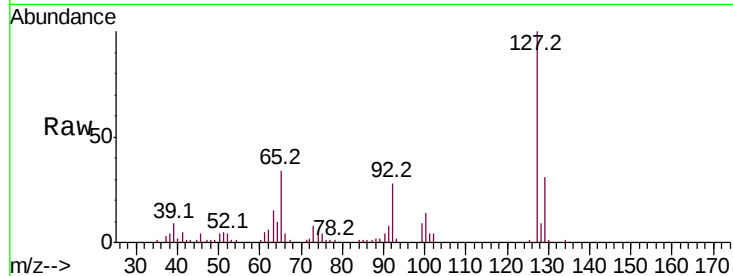
#33
4-Chloroaniline
Concen: 24.605 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.2	24.0	36.0
65	34.2	27.0	40.4
92	27.7	16.6	25.0

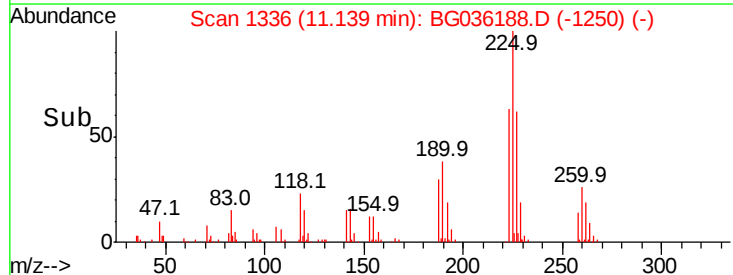
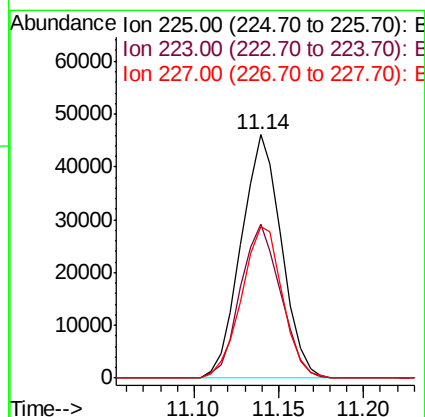
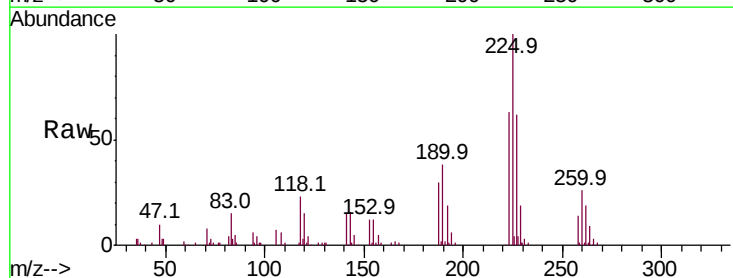
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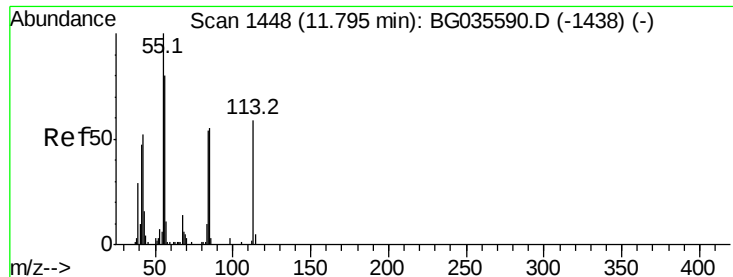
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#34
Hexachlorobutadiene
Concen: 46.755 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.1	49.7	74.5
227	62.2	48.1	72.1





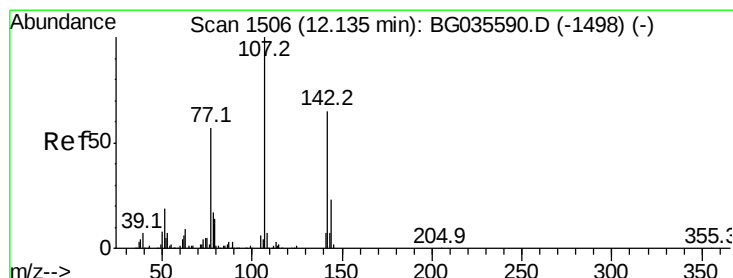
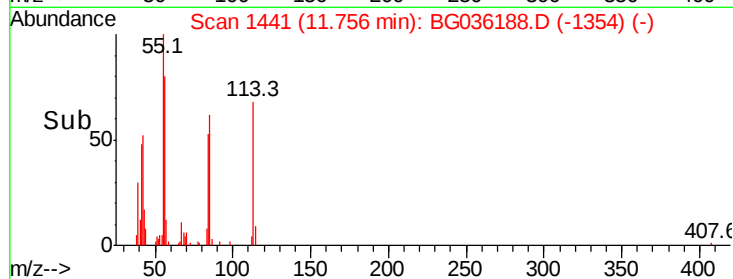
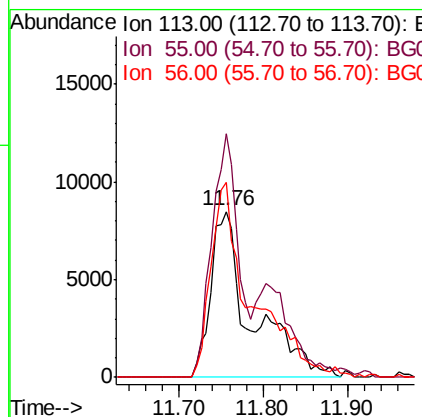
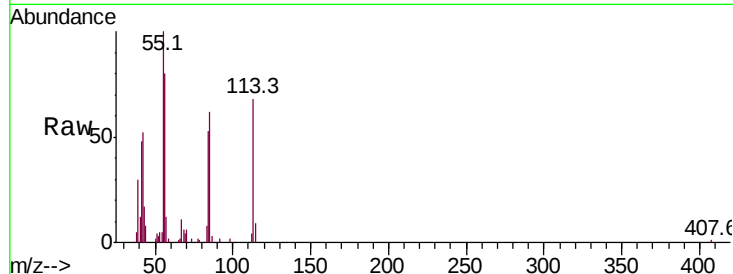
#35
Caprolactam
Concen: 38.379 ng/ml
RT: 11.76 min Scan# 1441
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	146.8	186.9	226.9#
56	117.3	130.9	170.9#

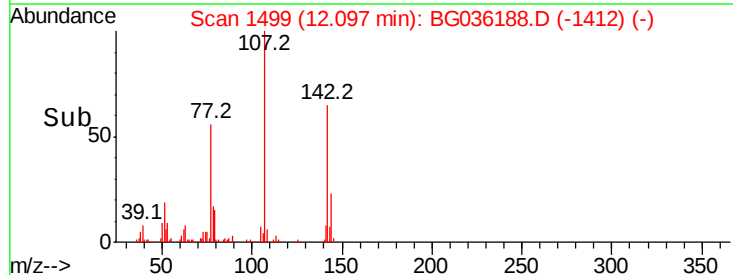
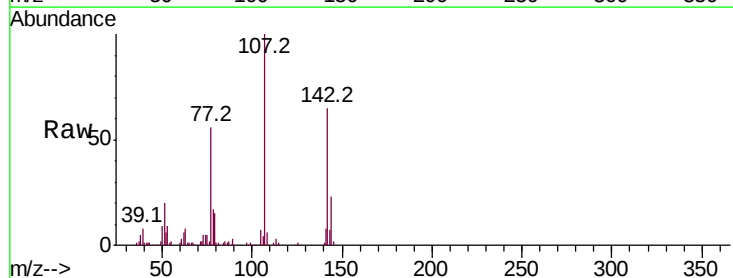
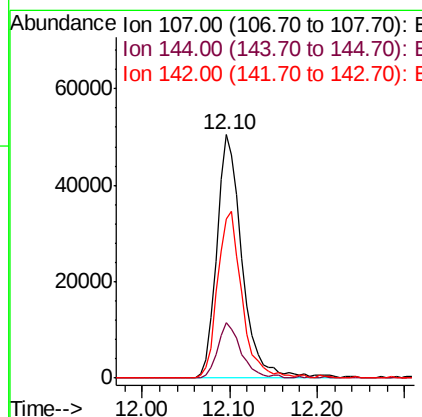
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#36
4-Chloro-3-methylphenol
Concen: 44.063 ng/ml
RT: 12.10 min Scan# 1499
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	18.2	27.4
142	65.2	59.0	88.4





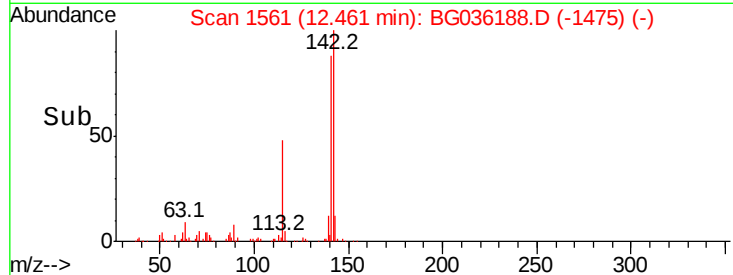
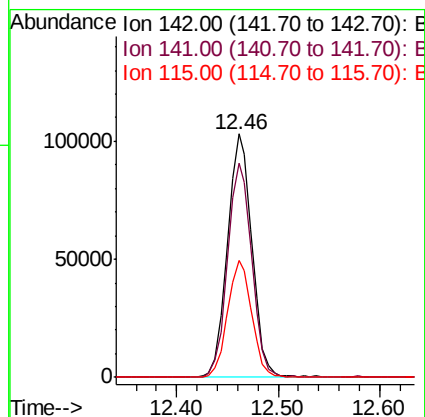
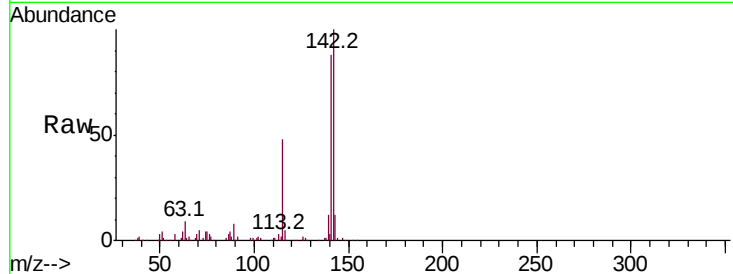
#37
2-Methylnaphthalene
Concen: 42.848 ng
RT: 12.46 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	87.9	67.1	100.7
115	48.1	30.7	46.1

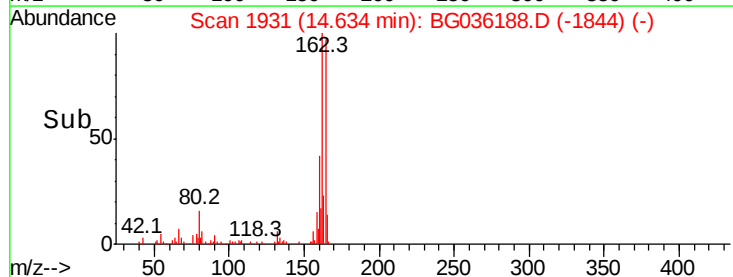
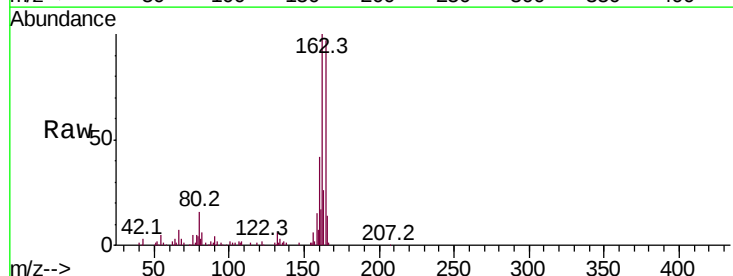
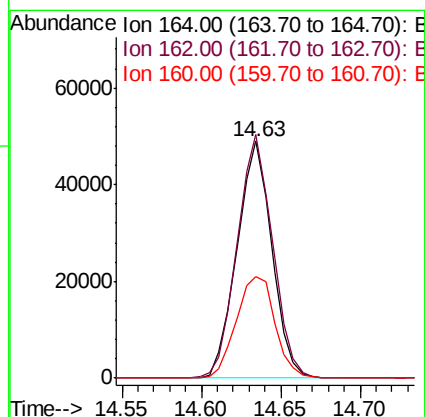
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	102.8	78.8	118.2
160	42.8	35.4	53.0





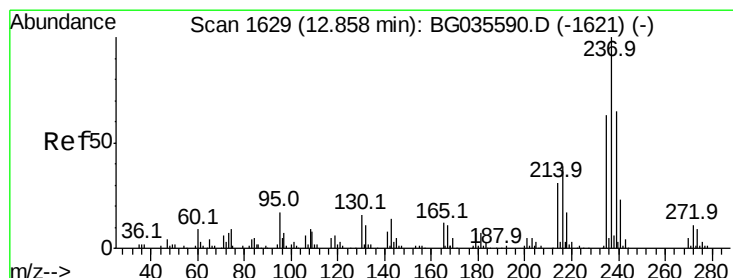
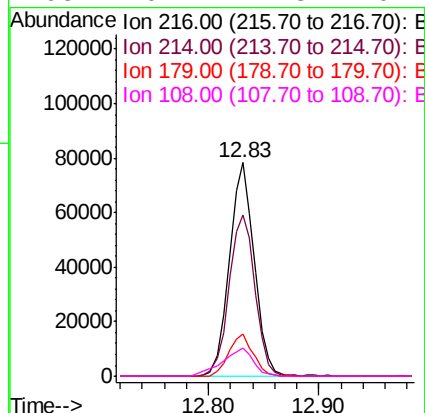
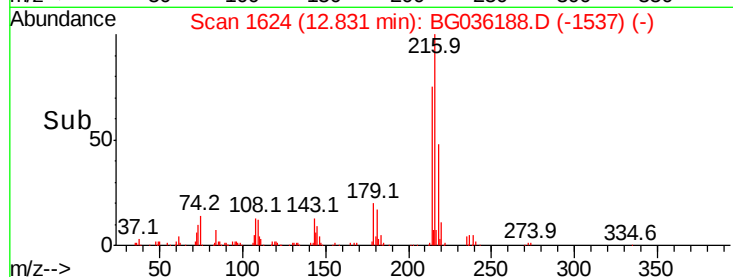
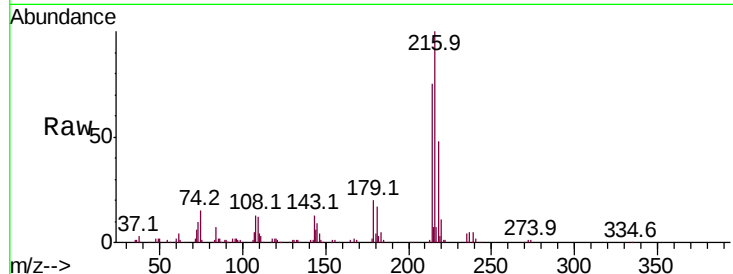
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.901 ng
RT: 12.83 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	63.0	94.4
179	19.5	17.0	25.6
108	16.4	12.8	19.2

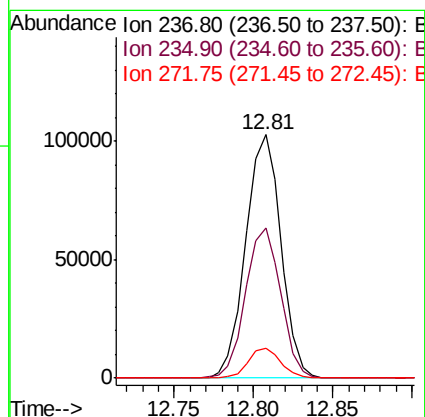
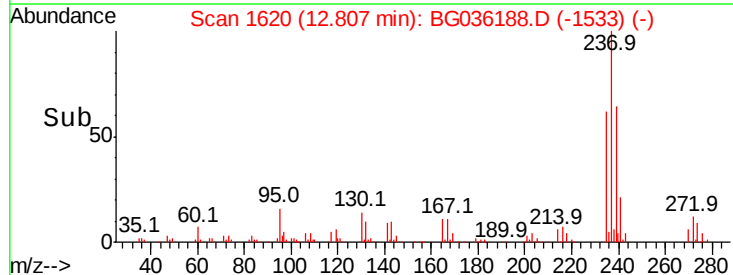
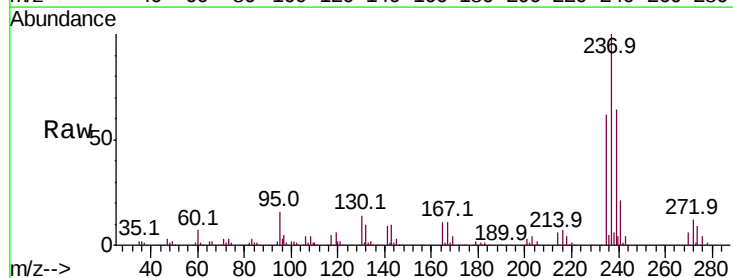
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#40
Hexachlorocyclopentadiene
Concen: 107.995 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.6	50.4	90.4
272	12.0	0.0	31.8





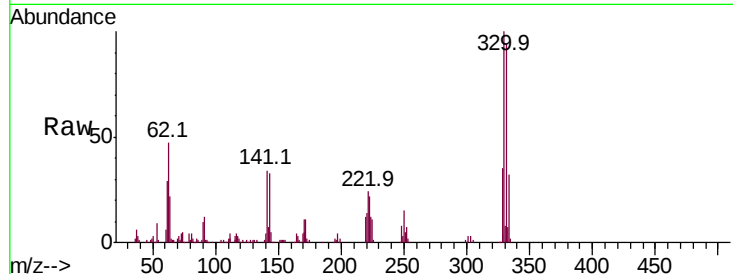
#41
 2,4,6-Tribromophenol
 Concen: 163.879 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Instrument :
 BNA_G
 ClientSampled :
 PB111825BSD

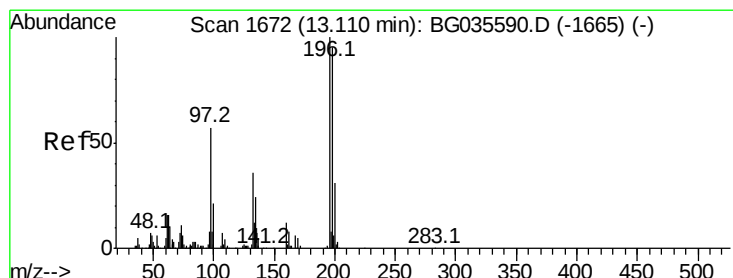
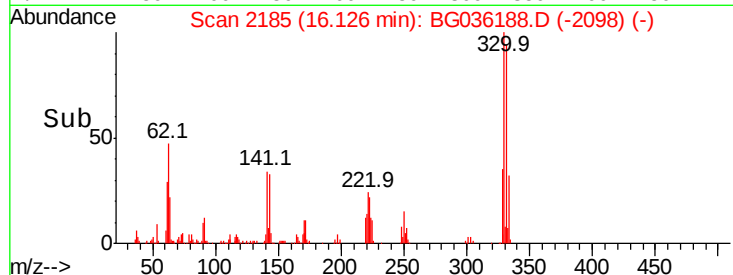
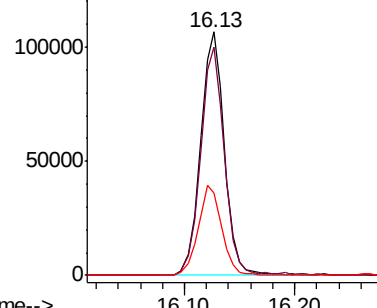
Tot Ion	Ratio	Resp	Lower	Upper
330	100	160536		
332	94.4	77.0	115.6	
141	37.0	25.2	37.8	

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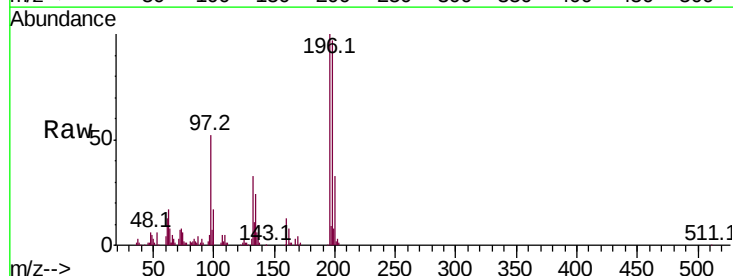


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

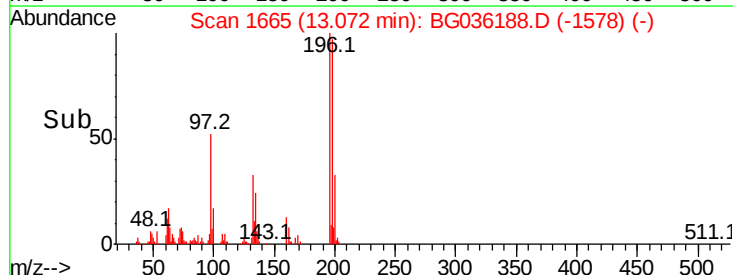
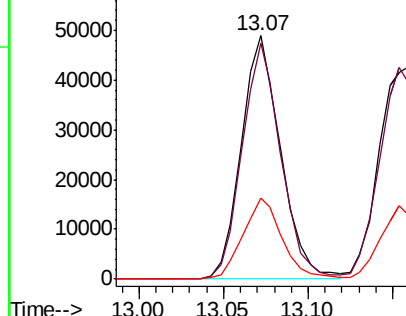


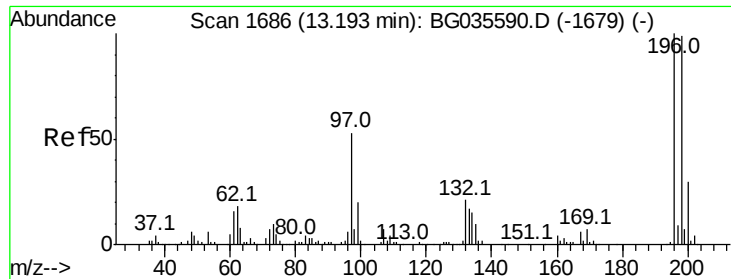
#42
 2,4,6-Trichlorophenol
 Concen: 48.308 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79247		
198	97.1	78.2	117.2	
200	33.1	24.6	36.8	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





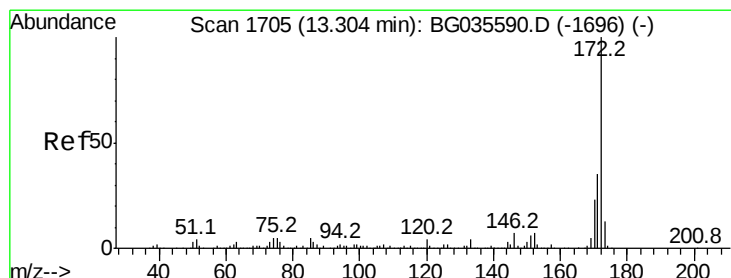
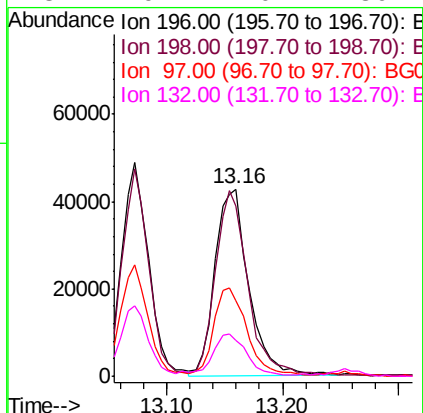
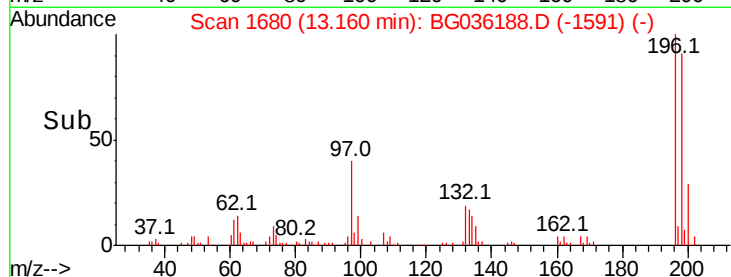
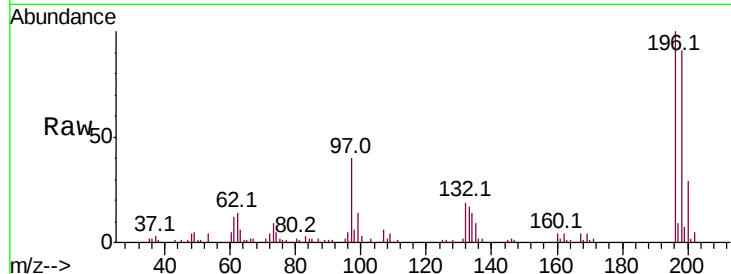
#43
 2,4,5-Trichlorophenol
 Concen: 46.781 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	85851		
198	91.3	76.2	114.4	
97	40.3	38.7	58.1	
132	19.1	20.2	30.2	

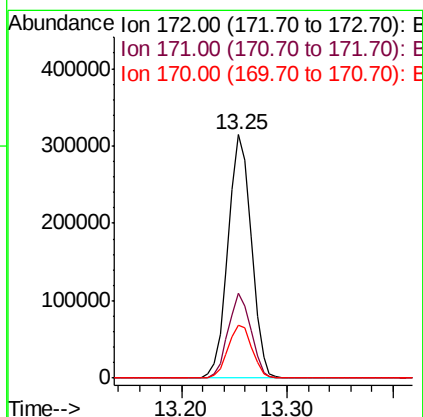
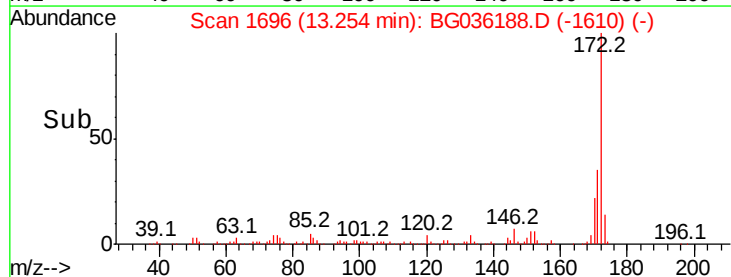
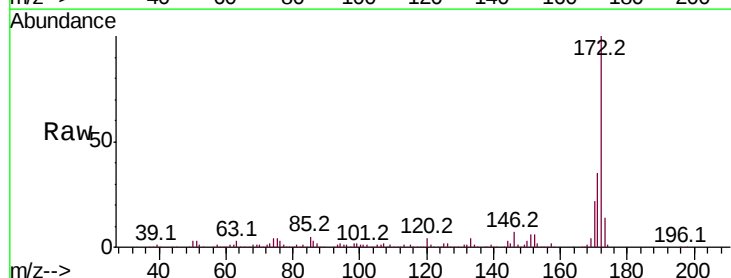
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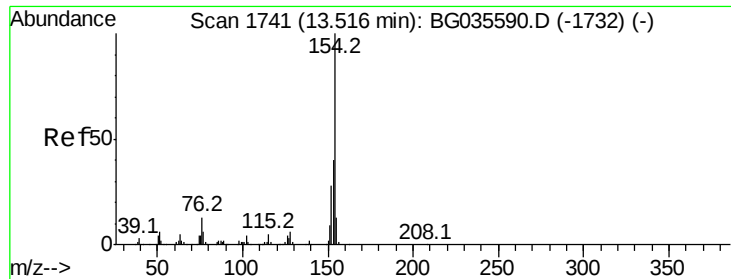
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#44
 2-Fluorobiphenyl
 Concen: 86.154 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	477931		
171	35.1	30.0	45.0	
170	21.8	19.5	29.3	





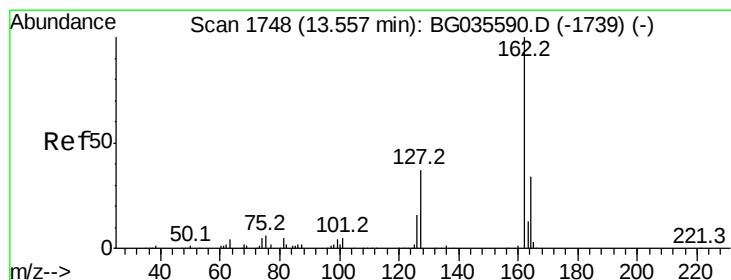
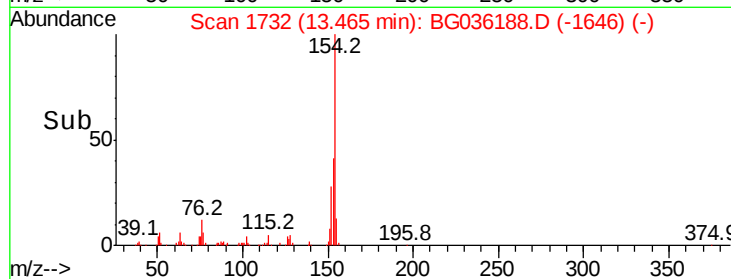
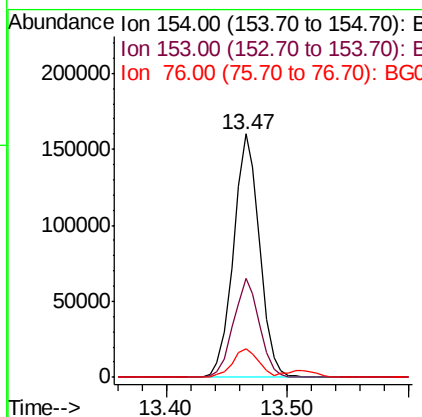
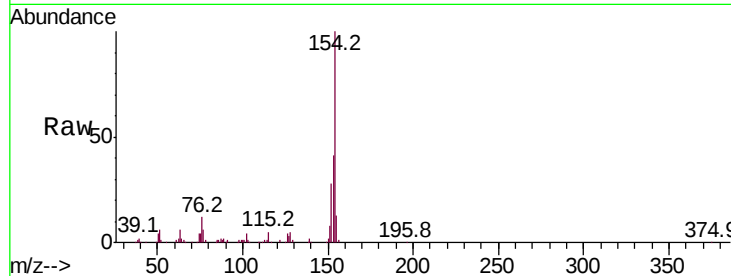
#45
 1,1'-Biphenyl
 Concen: 41.635 ng
 RT: 13.47 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	19.8	59.8	
76	11.6	0.0	31.9	

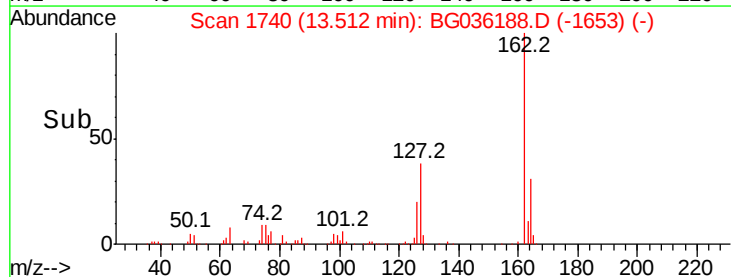
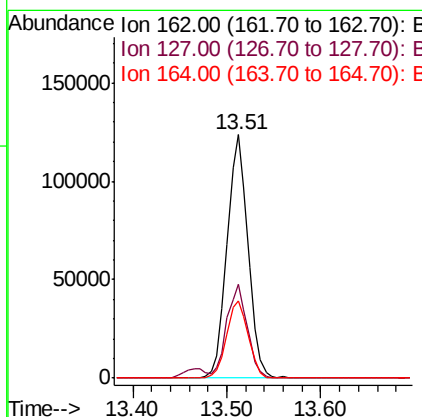
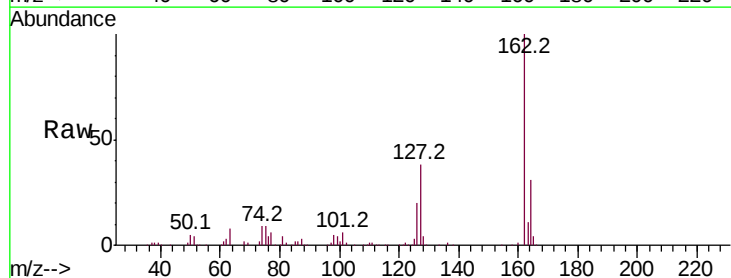
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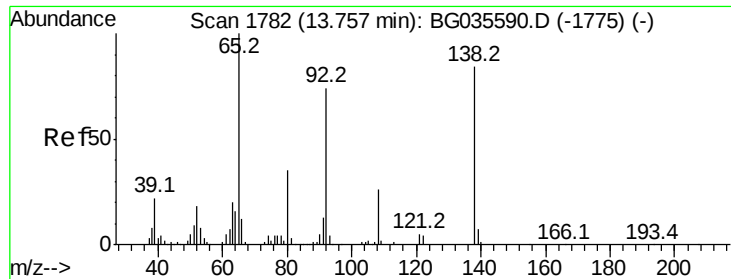
Sohil
 8/8/2018 5:55:13 PM



#46
 2-Chloronaphthalene
 Concen: 42.748 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.4	30.7	46.1	
164	31.5	26.0	39.0	





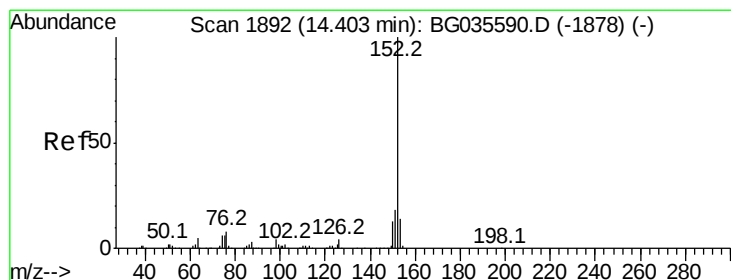
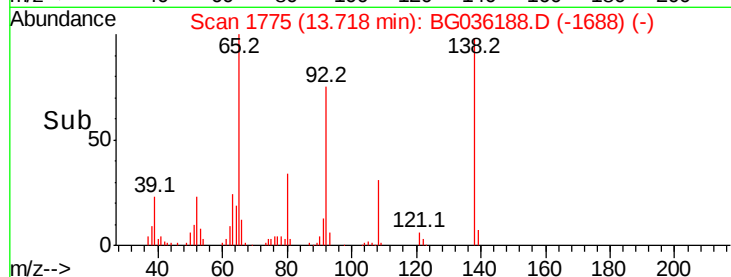
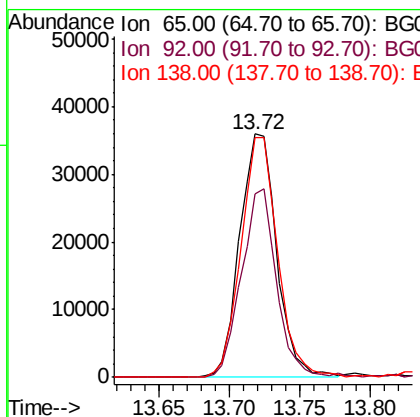
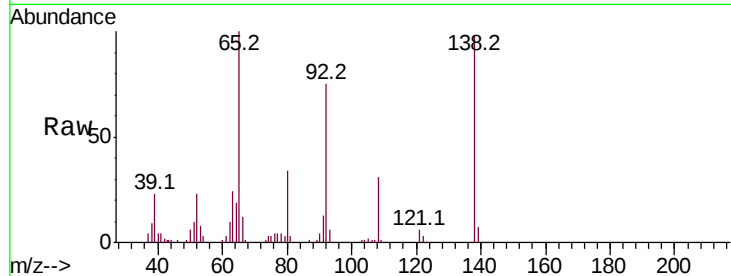
#47
2-Nitroaniline
Concen: 41.650 ng
RT: 13.72 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.5	54.6	82.0
138	98.3	72.9	109.3

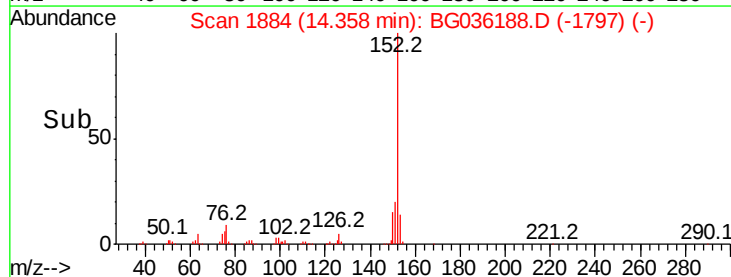
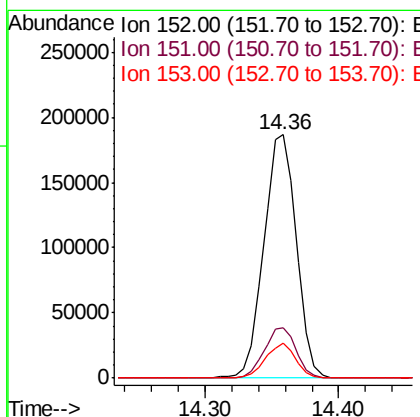
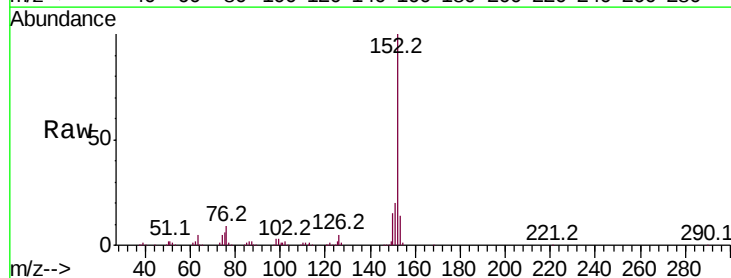
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#48
Acenaphthylene
Concen: 42.026 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	14.3	10.2	15.4





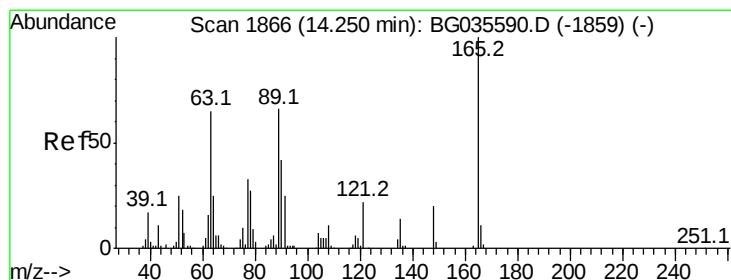
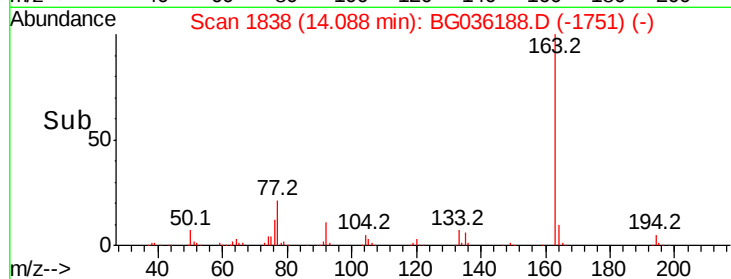
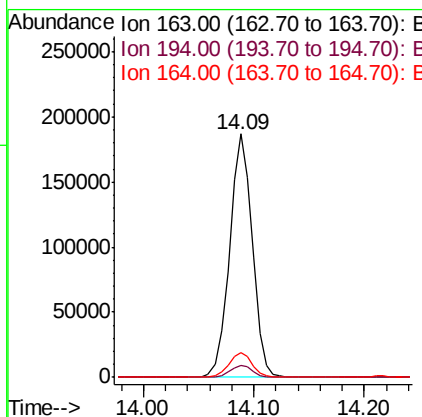
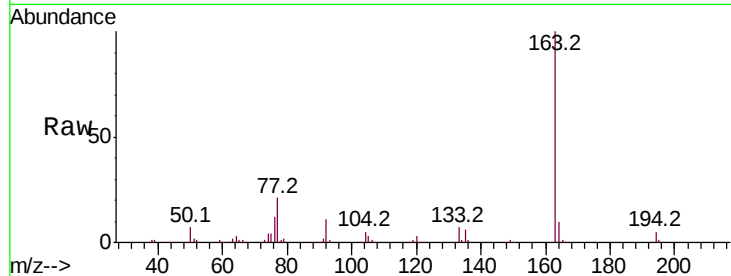
#49
 Dimethylphthalate
 Concen: 41.207 ng
 RT: 14.09 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion:	163	Resp:	268327
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.0	8.2	12.4

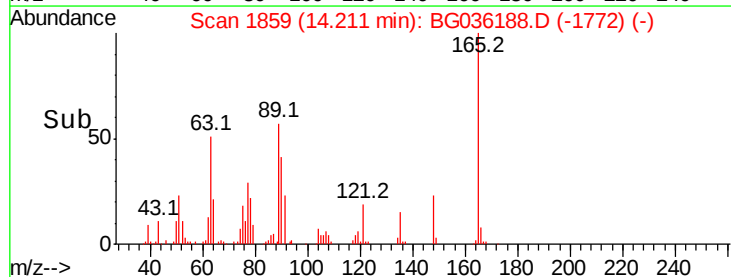
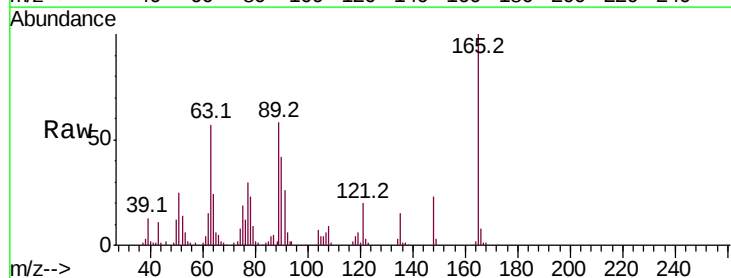
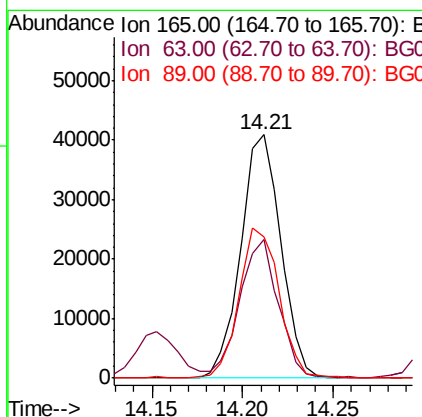
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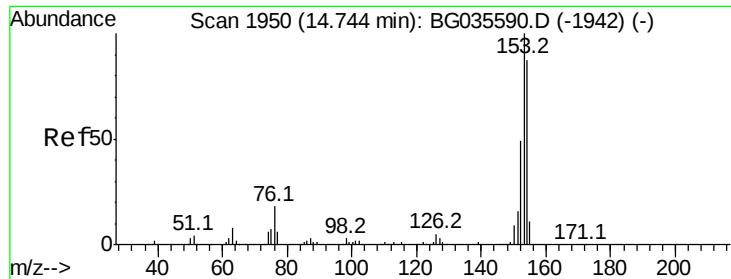
Sohil
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#50
 2,6-Dinitrotoluene
 Concen: 47.430 ng
 RT: 14.21 min Scan# 1859
 Delta R.T. -0.02 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Tgt Ion:	165	Resp:	62892
Ion Ratio	Lower	Upper	
165	100		
63	56.8	52.7	79.1
89	58.0	49.2	73.8





#51

Acenaphthene

Concen: 39.282 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

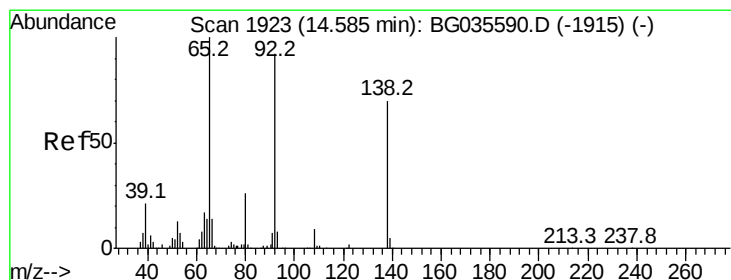
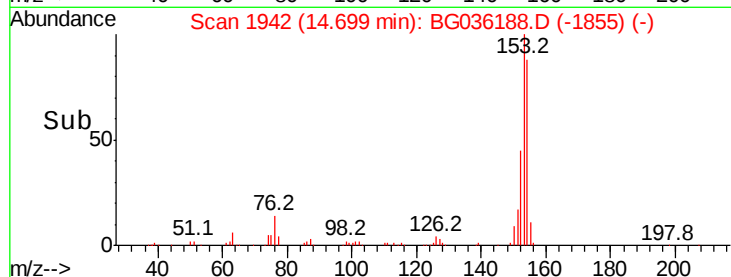
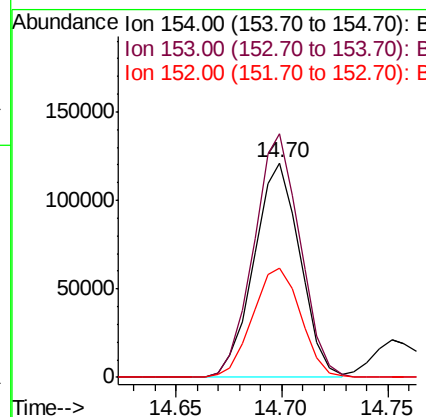
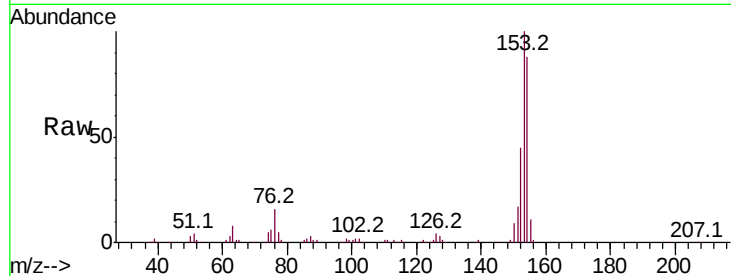
ClientSampleId :

PB111825BSD

Tot Ion:	154	Resp:	183719
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.4	135.6
152	50.8	41.6	62.4

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#52

3-Nitroaniline

Concen: 31.587 ng

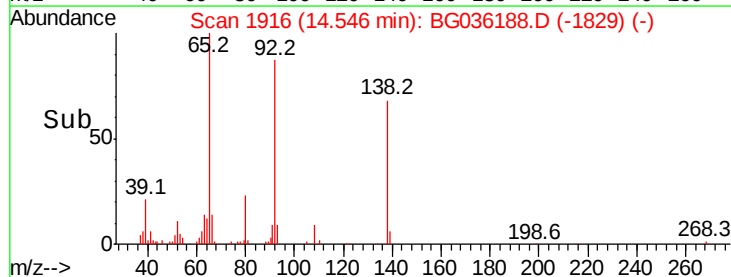
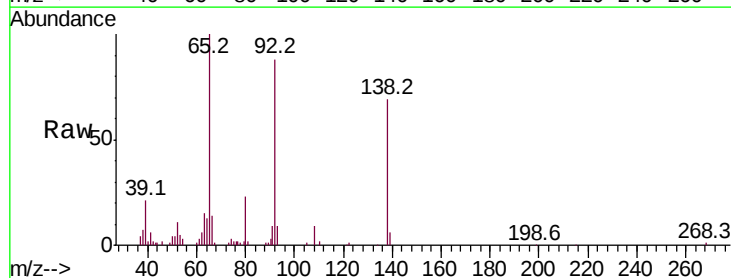
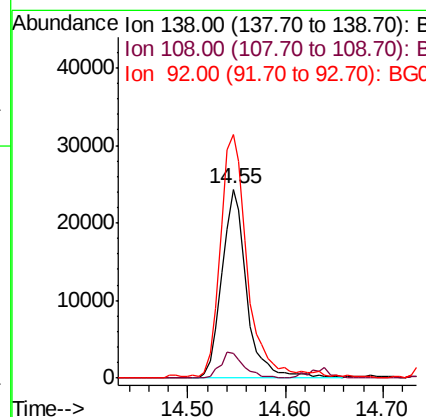
RT: 14.55 min Scan# 1916

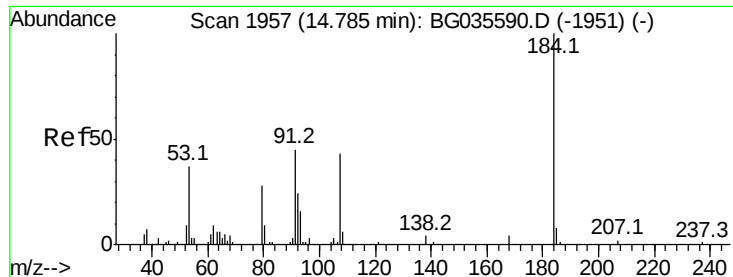
Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion:	138	Resp:	42809
Ion Ratio	Lower	Upper	
138	100		
108	13.3	17.5	26.3#
92	128.9	105.8	158.8





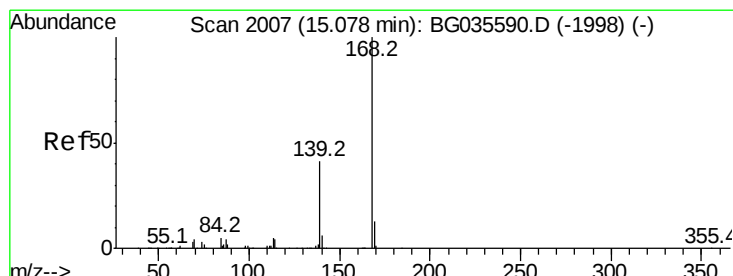
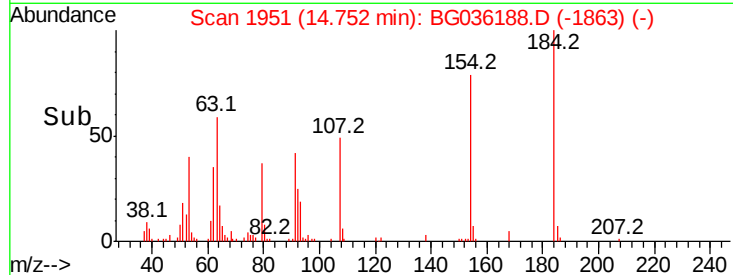
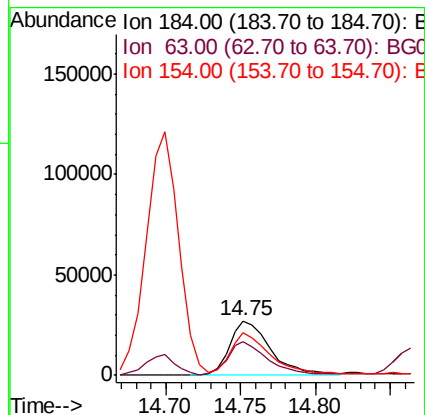
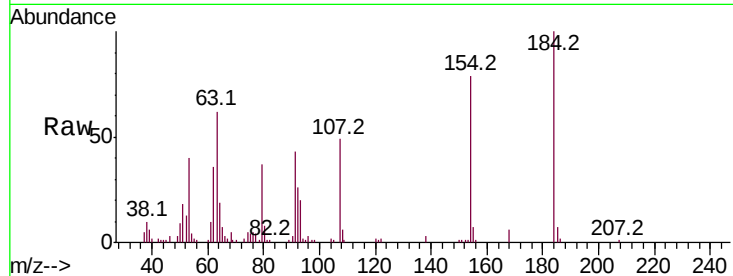
#53
 2,4-Dinitrophenol
 Concen: 76.361 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	62.3	59.8	89.8	
154	78.6	101.8	152.8	

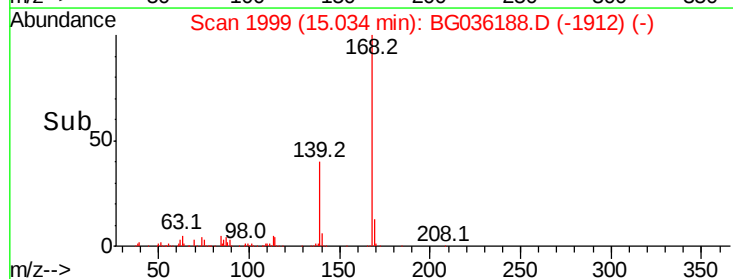
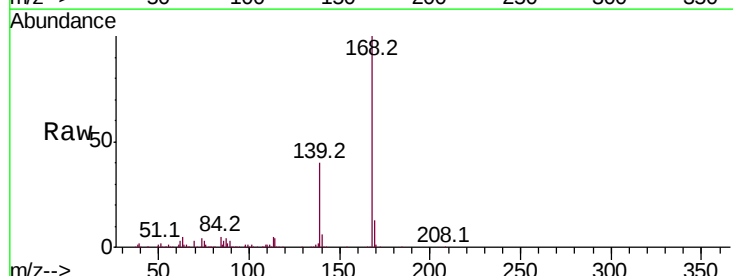
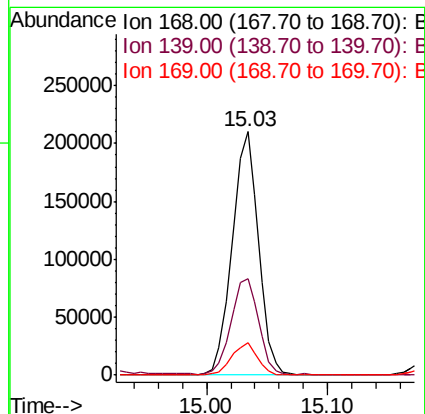
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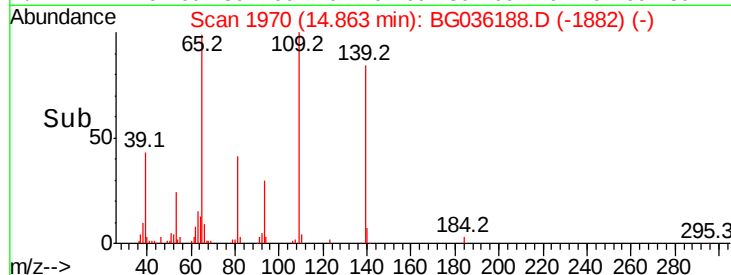
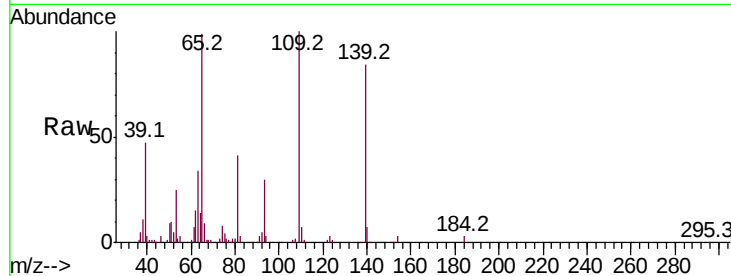
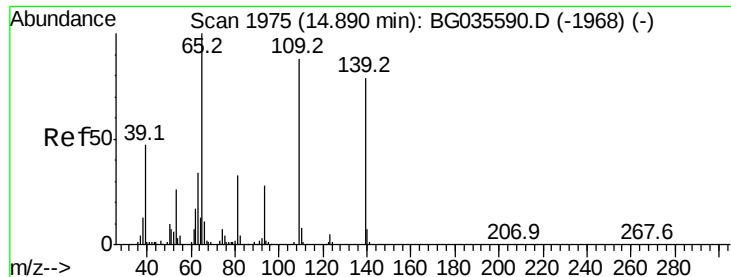
Sohil
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#54
 Dibenzofuran
 Concen: 42.781 ng
 RT: 15.03 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.8	28.6	43.0	
169	13.3	11.2	16.8	





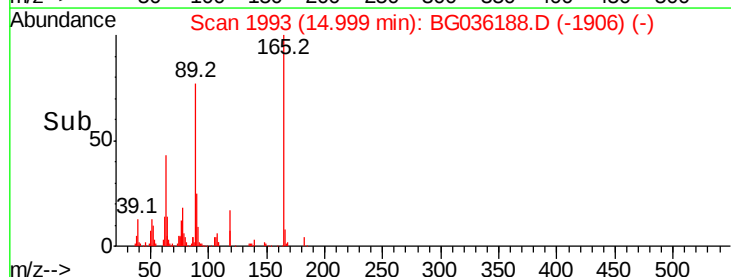
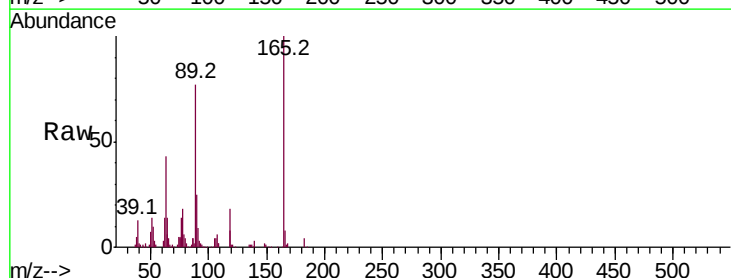
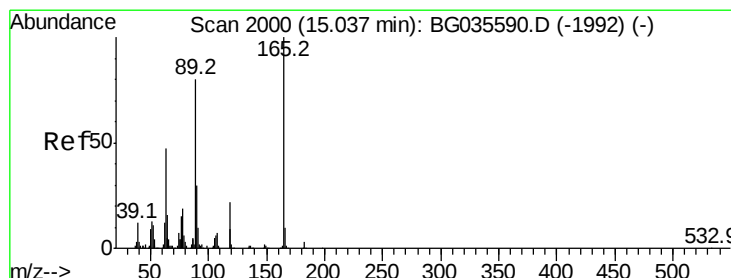
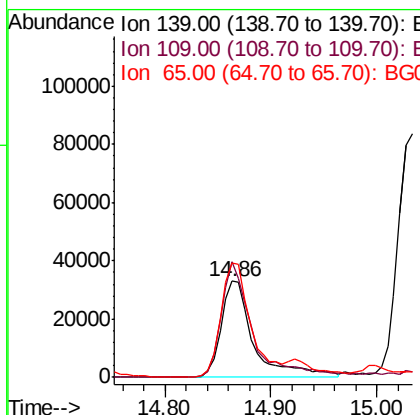
#55
4-Nitrophenol
Concen: 73.723 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	119.6	62.2	102.2#	
65	118.8	97.2	137.2	

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

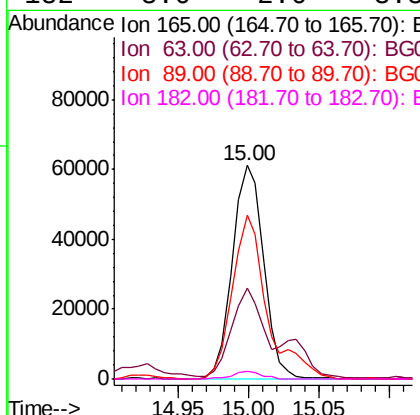
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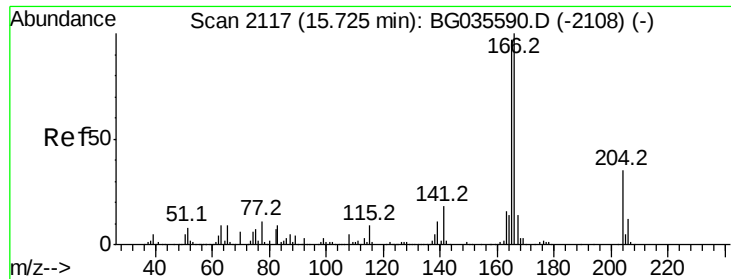
Sohil
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#56
2,4-Dinitrotoluene
Concen: 49.810 ng
RT: 15.00 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.6	42.0	63.0	
89	76.8	66.9	100.3	
182	3.6	2.6	3.8	





#57

Fluorene

Concen: 43.318 ng

RT: 15.68 min Scan# 2109

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

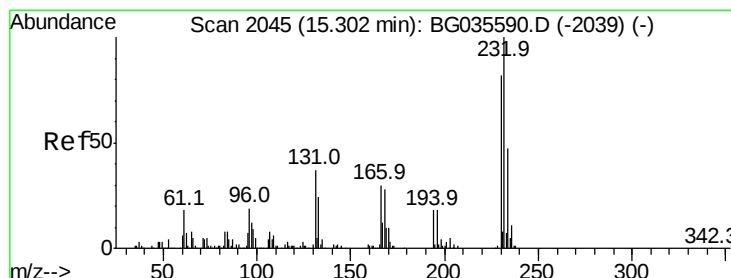
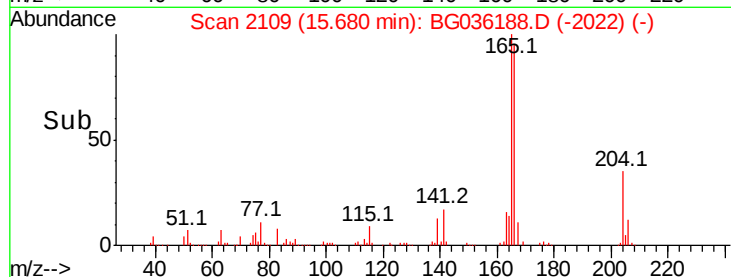
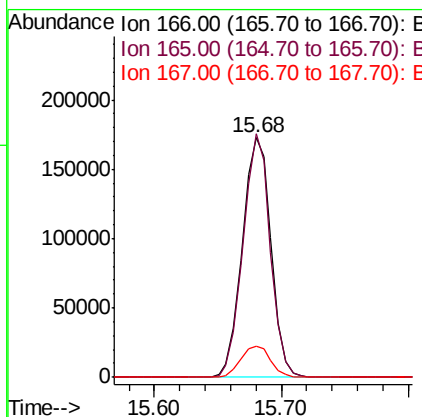
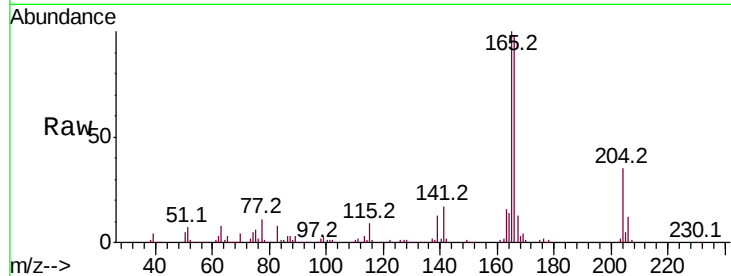
ClientSampleId :

PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.7	80.6	121.0	
167	12.7	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.870 ng

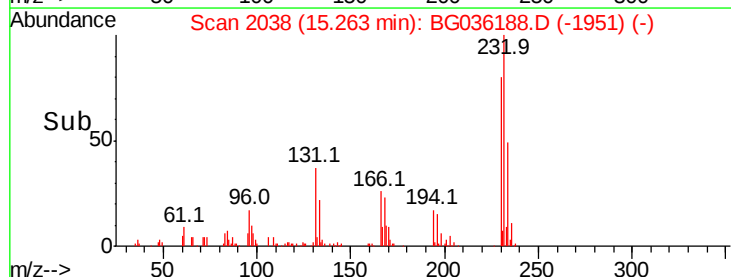
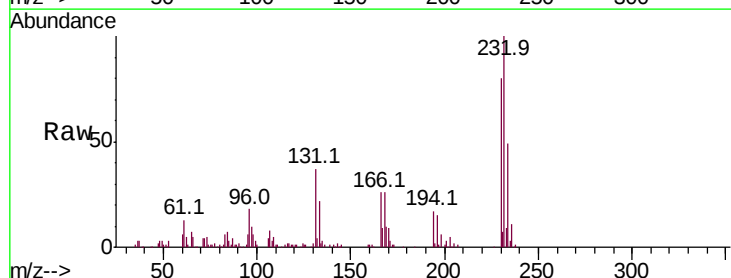
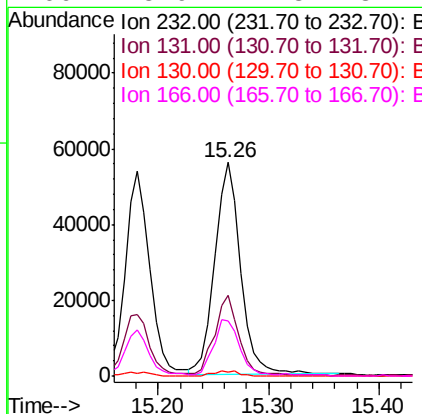
RT: 15.26 min Scan# 2038

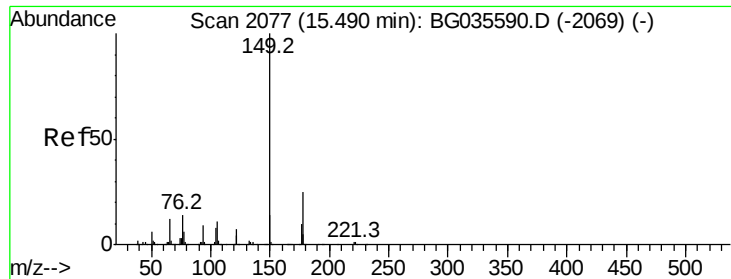
Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.3	33.5	50.3	
130	2.3	2.2	3.2	
166	25.9	24.8	37.2	





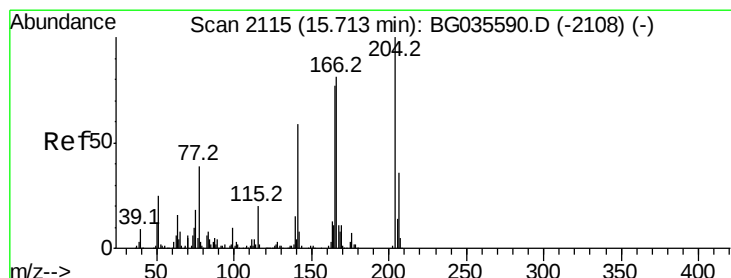
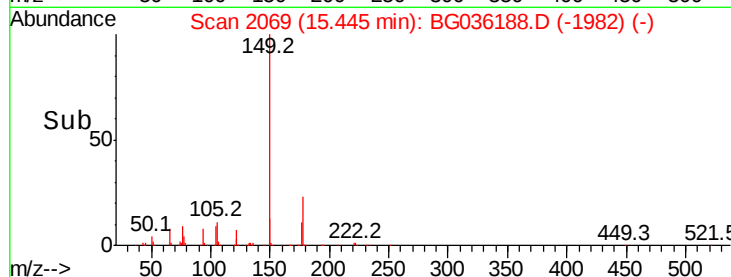
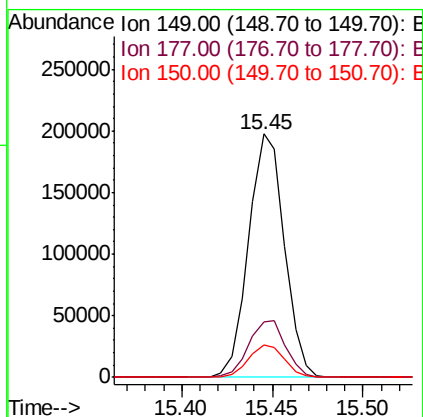
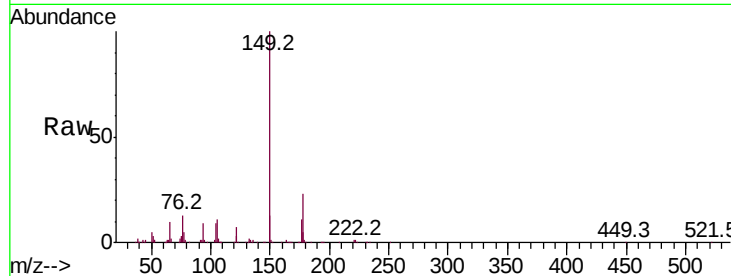
#59
Diethylphthalate
Concen: 40.468 ng
RT: 15.45 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.9	18.5	27.7	
150	13.1	10.2	15.2	

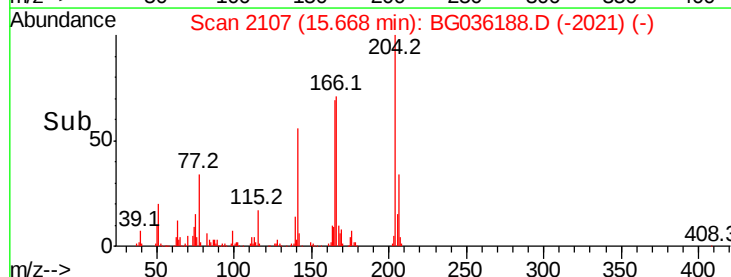
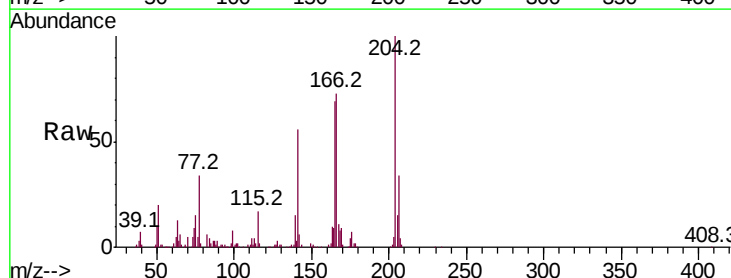
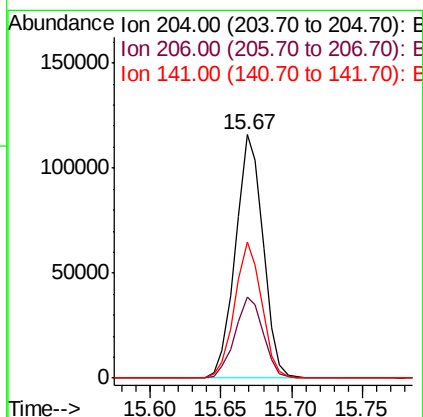
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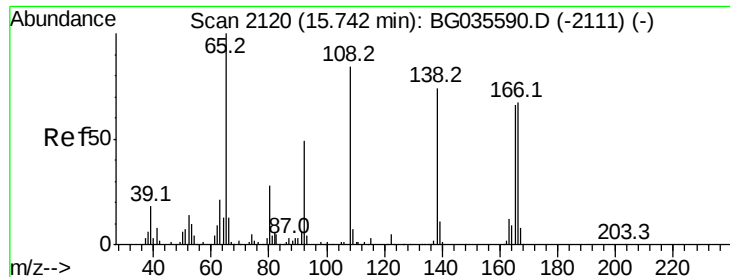
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.077 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.6	26.2	39.2	
141	56.1	45.8	68.6	





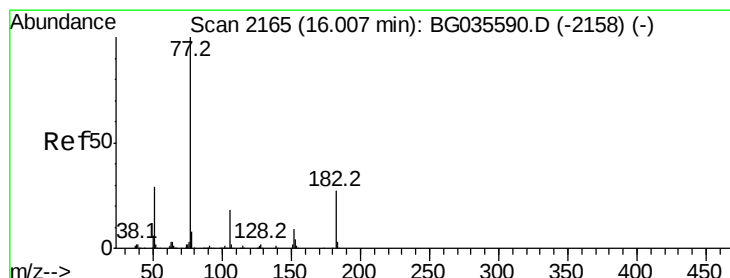
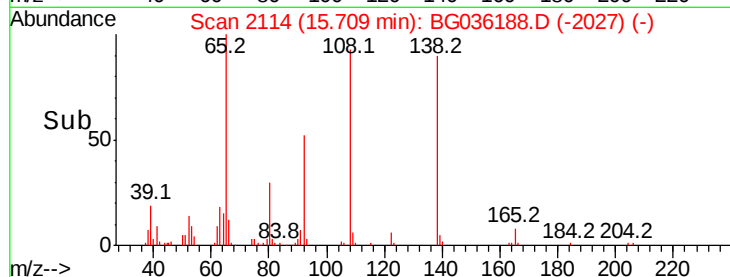
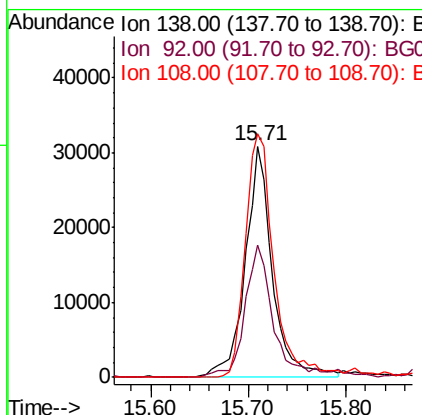
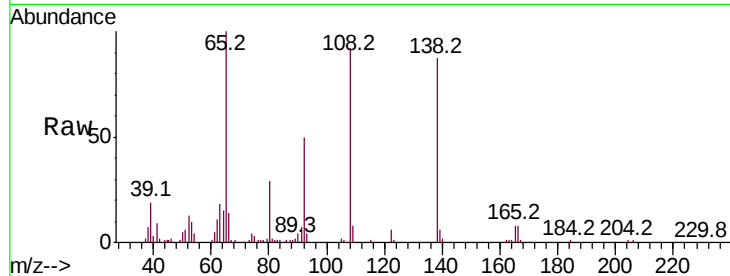
#61
4-Nitroaniline
Concen: 42.448 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.3	40.1	80.1
108	105.3	65.4	105.4

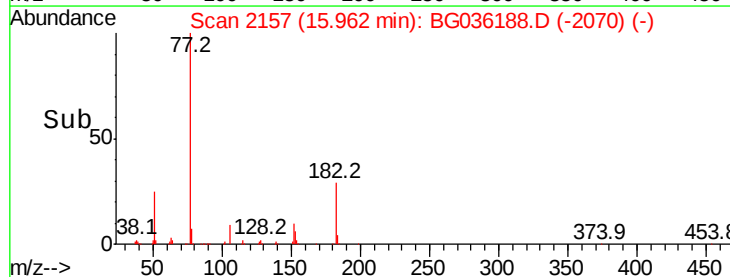
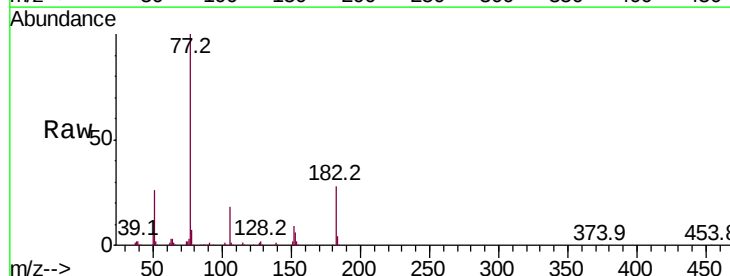
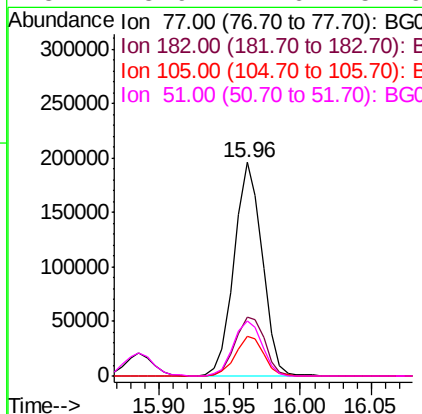
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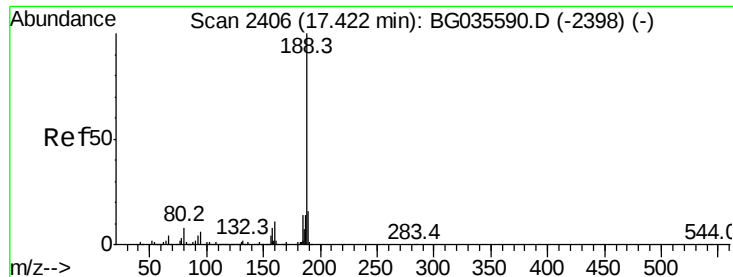
Sohil
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#62
Azobenzene
Concen: 41.048 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	7.4	47.4
105	18.3	0.3	40.3
51	25.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

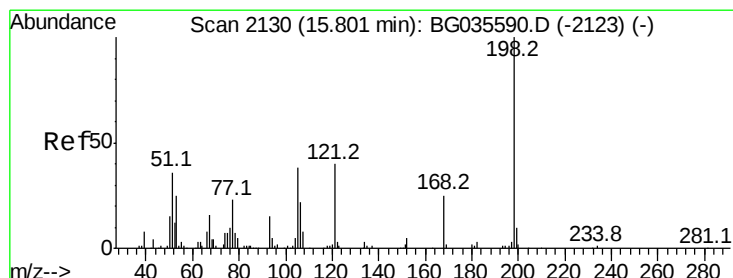
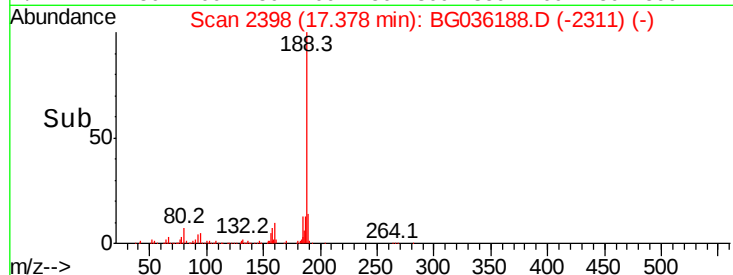
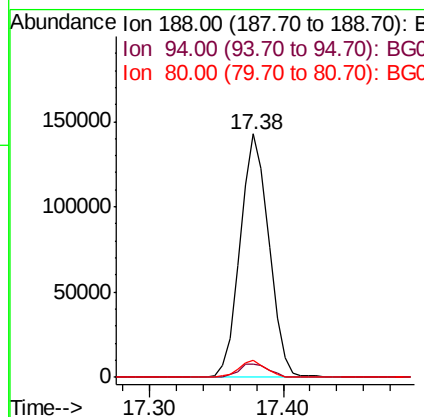
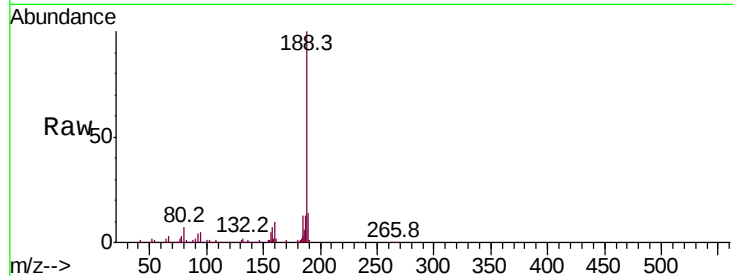
ClientSampleId :

PB111825BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	6.7	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.065 ng

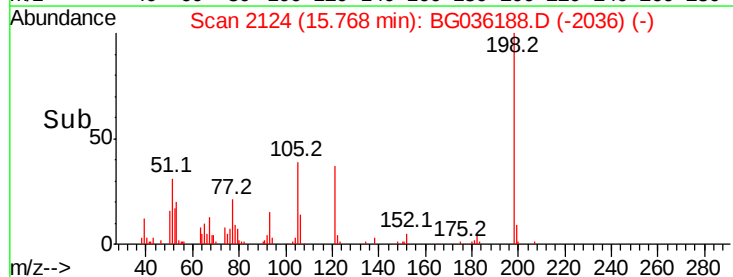
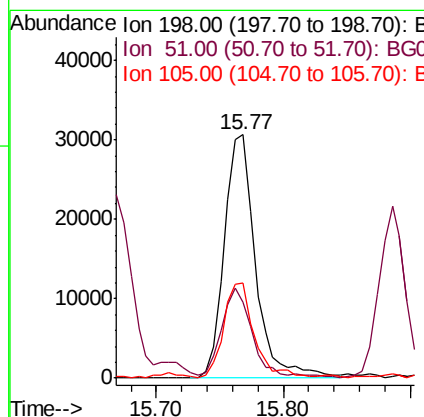
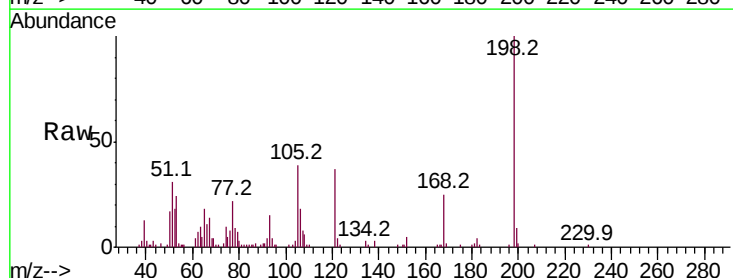
RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	31.1	30.6	70.6
105	39.0	23.8	63.8





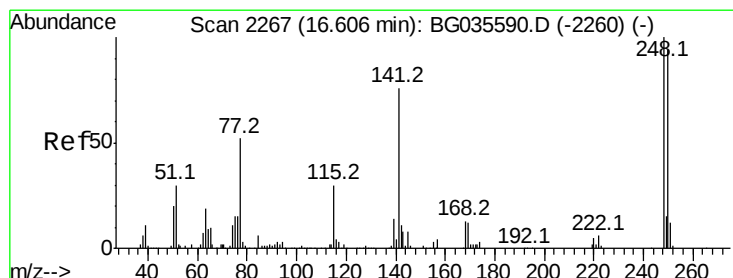
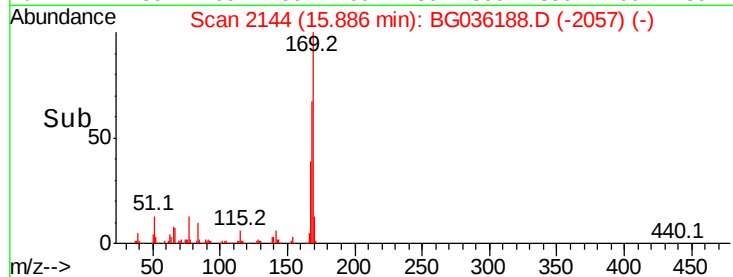
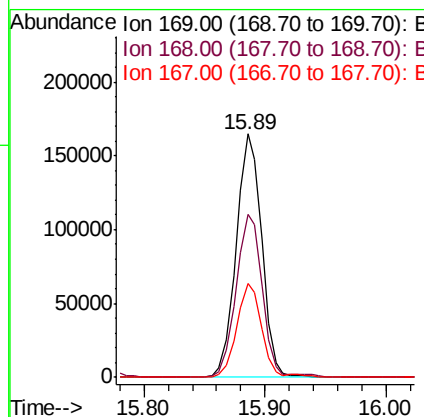
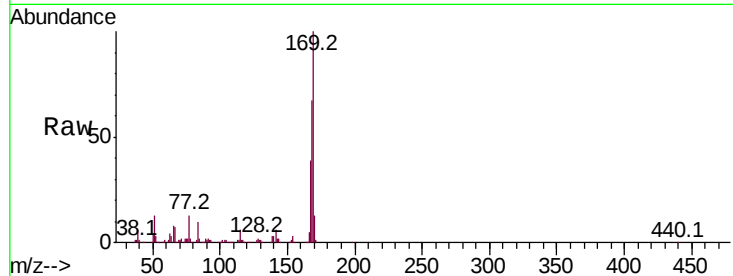
#65
n-Nitrosodiphenylamine
Concen: 40.004 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	242154		
168	67.0	55.7	83.5	
167	38.7	30.1	45.1	

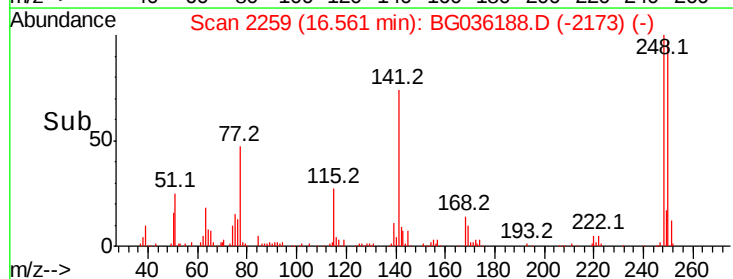
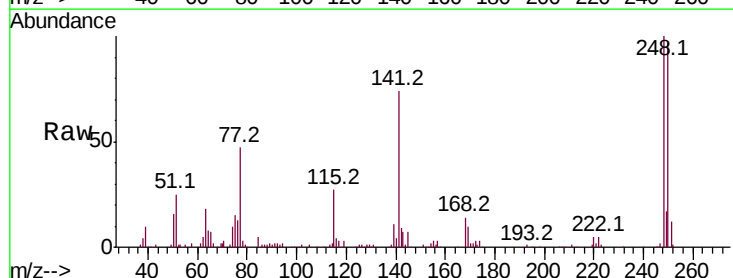
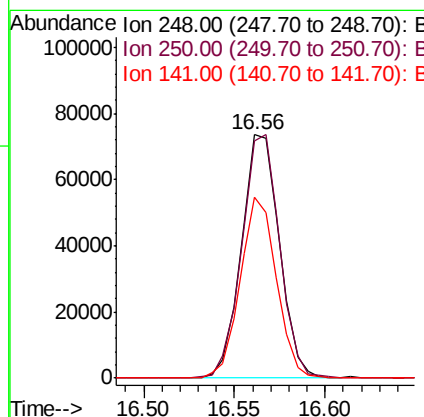
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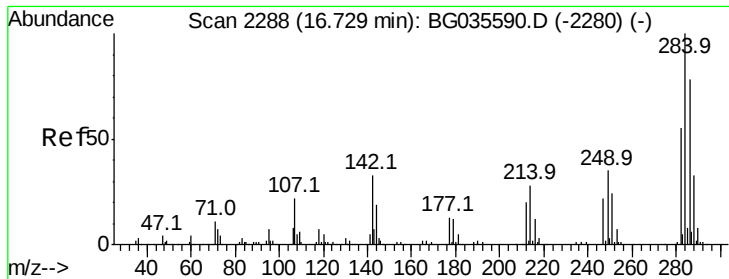
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 43.404 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	107090		
250	97.3	77.1	115.7	
141	74.4	50.8	76.2	





#67

Hexachlorobenzene

Concen: 44.226 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

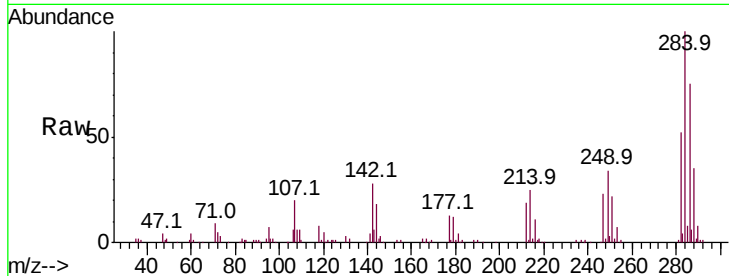
ClientSampleId :

PB111825BSD

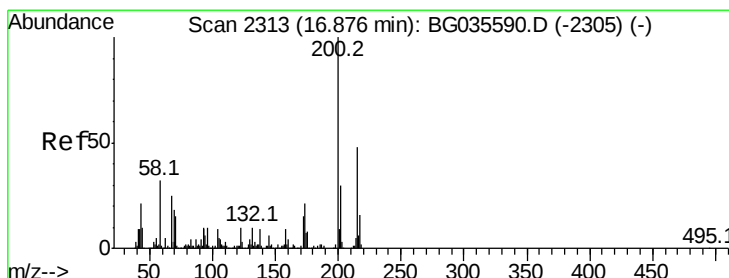
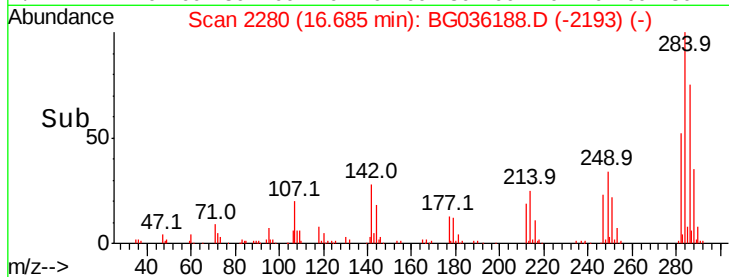
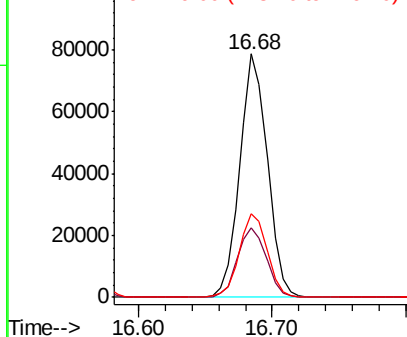
Tot Ion:	284	Resp:	112371
Ion Ratio	Lower	Upper	
284	100		
142	28.4	26.8	40.2
249	34.2	26.3	39.5

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.076 ng

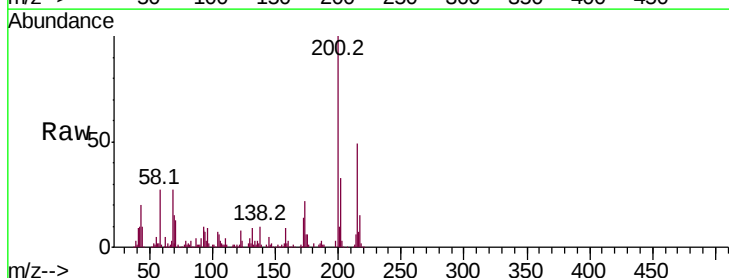
RT: 16.83 min Scan# 2305

Delta R.T. -0.02 min

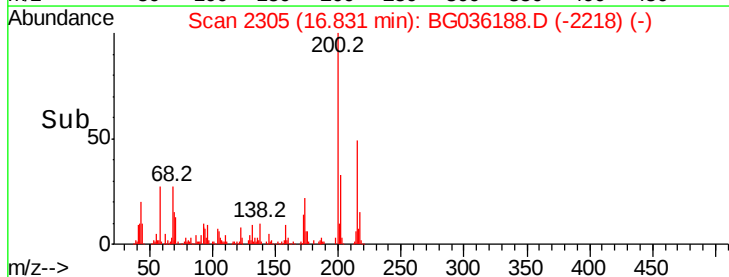
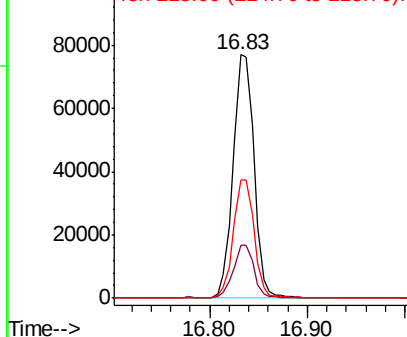
Lab File: BG036188.D

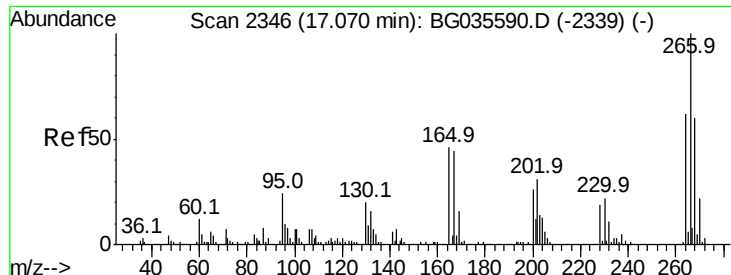
Acq: 8 Aug 2018 8:47

Tgt Ion:	200	Resp:	114836
Ion Ratio	Lower	Upper	
200	100		
173	21.6	5.2	45.2
215	48.5	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





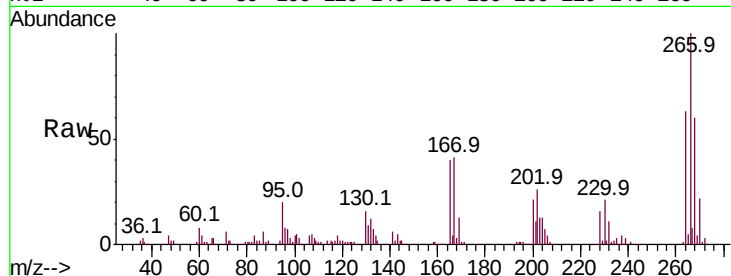
#69
 Pentachlorophenol
 Concen: 64.577 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	99940		
268	60.1		51.1	76.7
264	62.7		49.6	74.4

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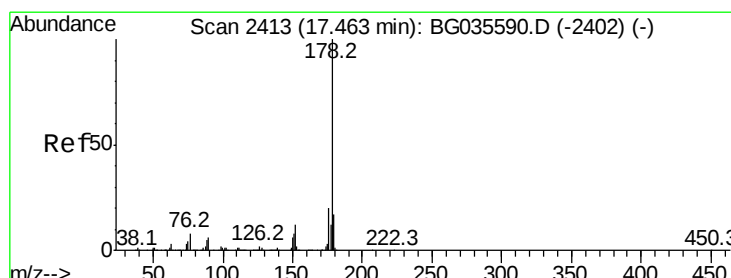
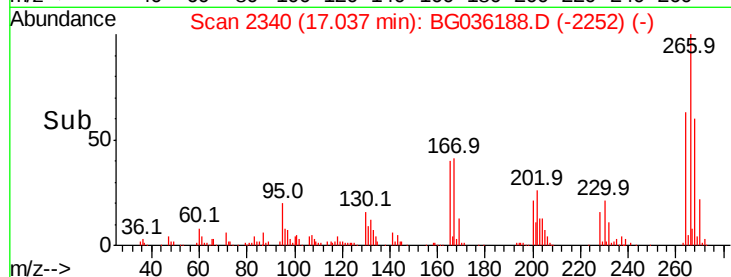
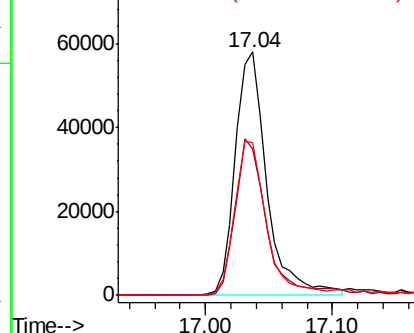


Abundance

Ion 265.70 (265.40 to 266.40): E

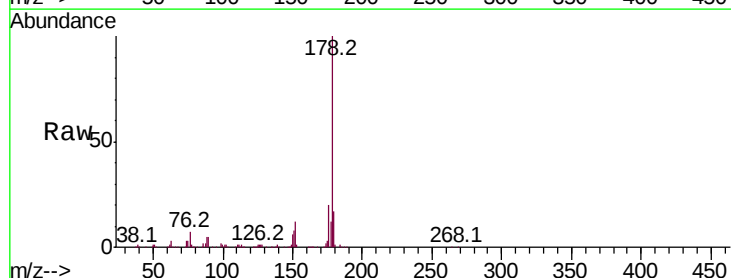
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.708 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.02 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	453199		
176	19.7		15.7	23.5
179	16.8		12.5	18.7

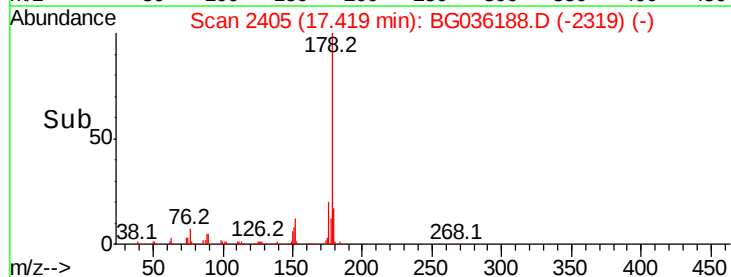
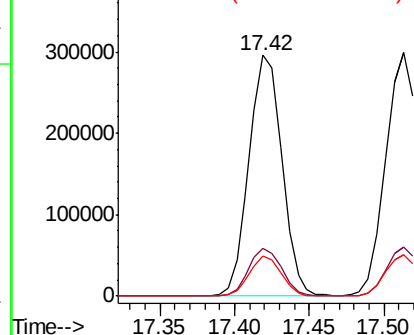


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





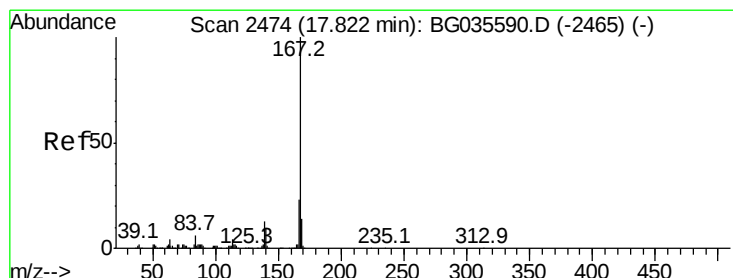
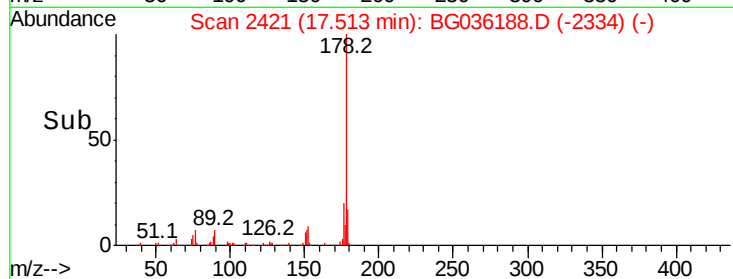
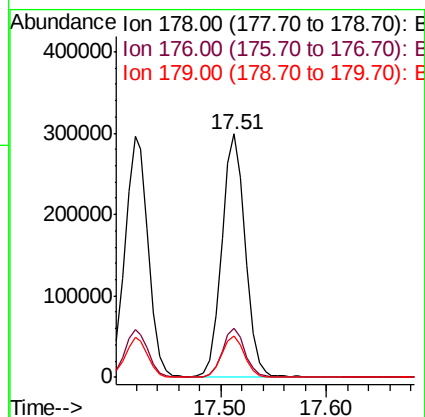
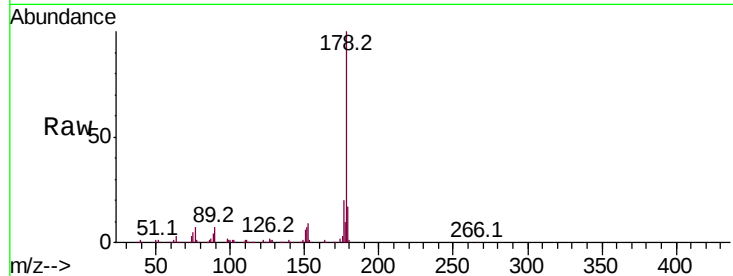
#71
 Anthracene
 Concen: 43.570 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion:	178	Resp:	460373
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.0	24.0
179	17.2	12.5	18.7

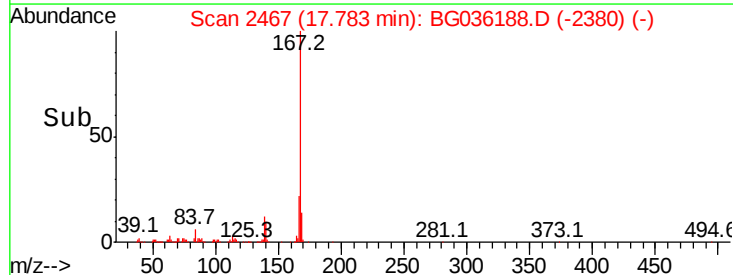
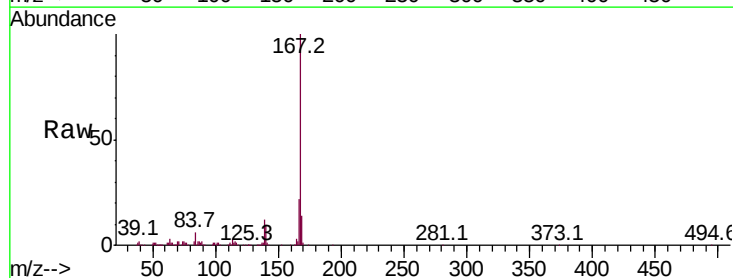
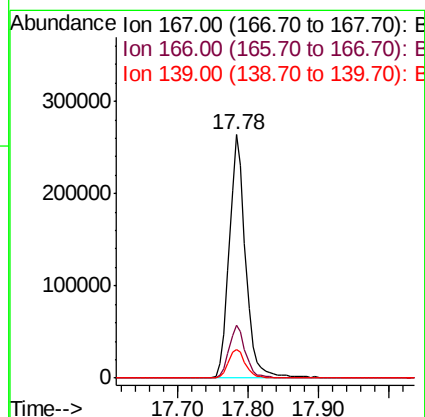
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#72
 Carbazole
 Concen: 42.445 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.02 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Tgt Ion:	167	Resp:	425916
Ion Ratio	Lower	Upper	
167	100		
166	21.8	18.2	27.4
139	12.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.358 ng

RT: 18.33 min Scan# 2560

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

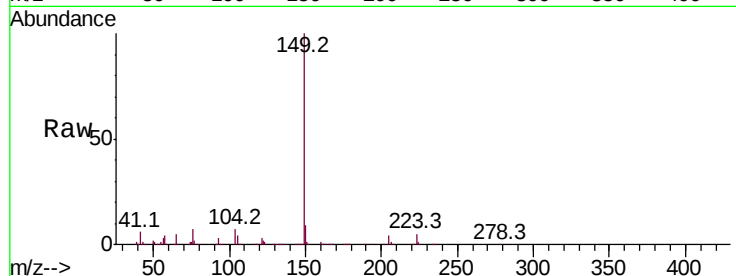
ClientSampleId :

PB111825BSD

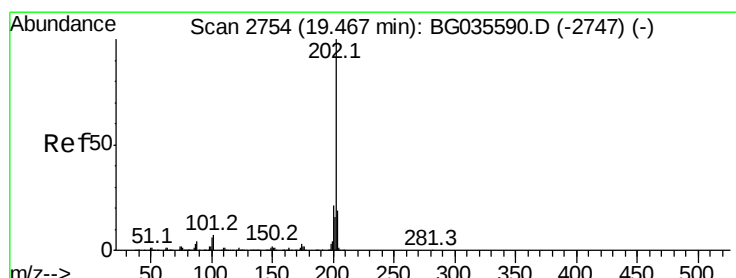
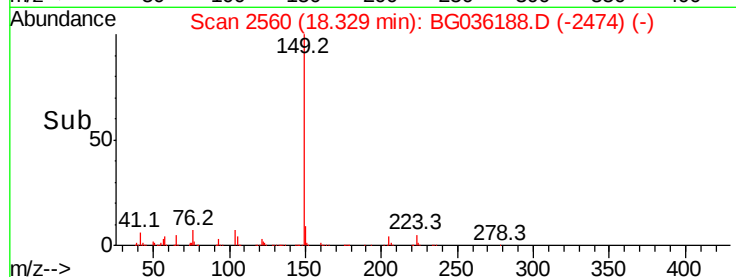
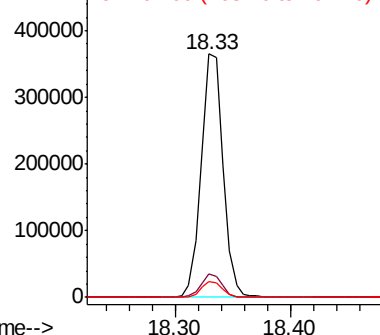
Tot Ion:	149	Resp:	478569
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	6.5	3.9	5.9#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.199 ng

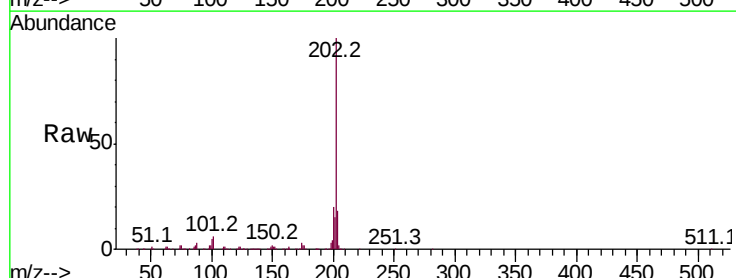
RT: 19.43 min Scan# 2747

Delta R.T. -0.02 min

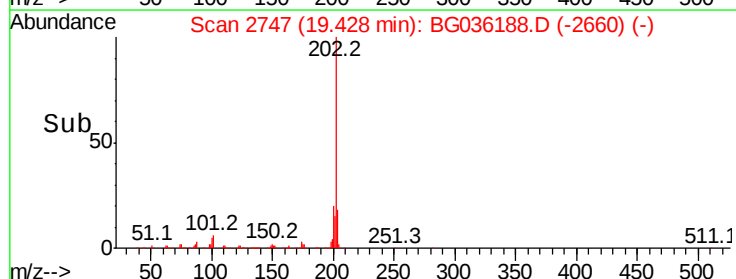
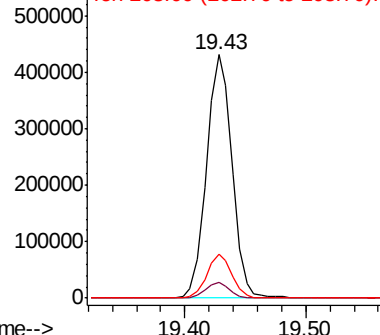
Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion:	202	Resp:	631763
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	28.9
203	18.1	0.0	37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

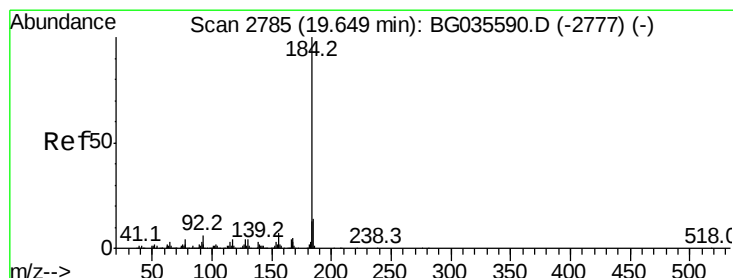
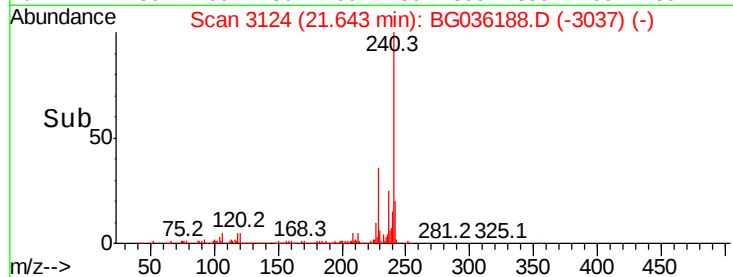
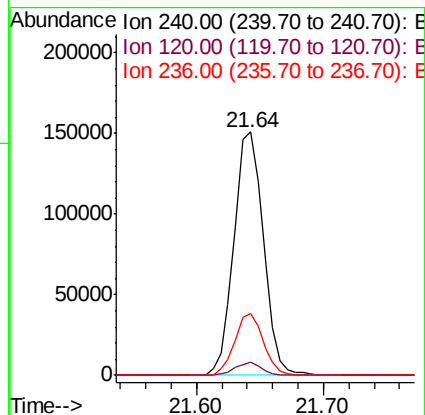
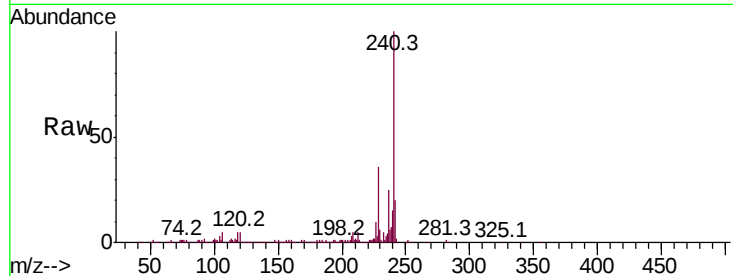
ClientSampleId :

PB111825BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.4	6.8	10.2#
236	25.5	20.9	31.3

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#76

Benzidine

Concen: 36.947 ng

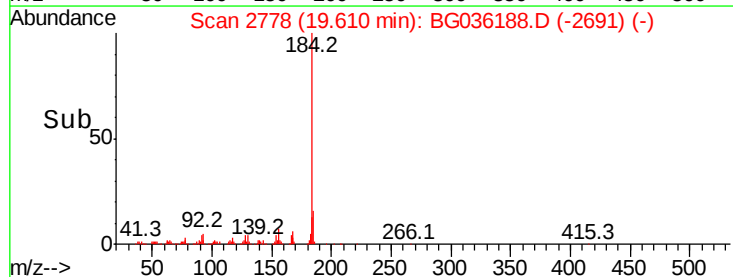
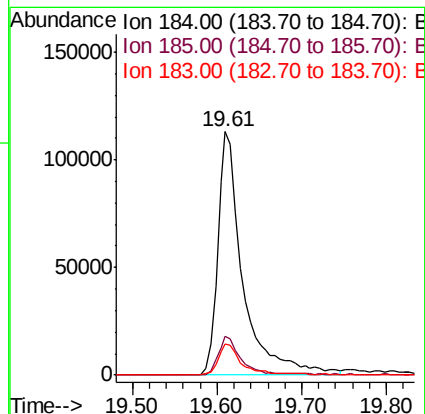
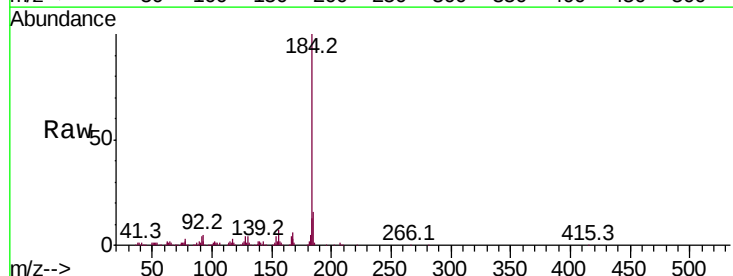
RT: 19.61 min Scan# 2778

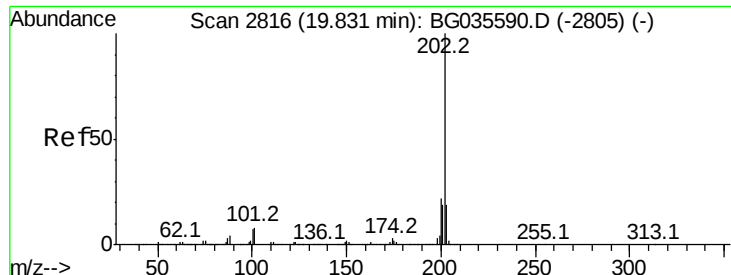
Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	16.0	11.1	16.7
183	13.0	10.6	16.0





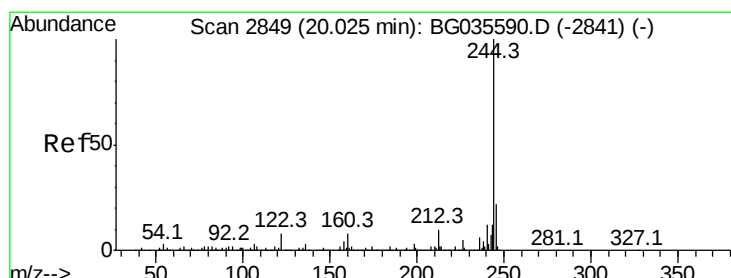
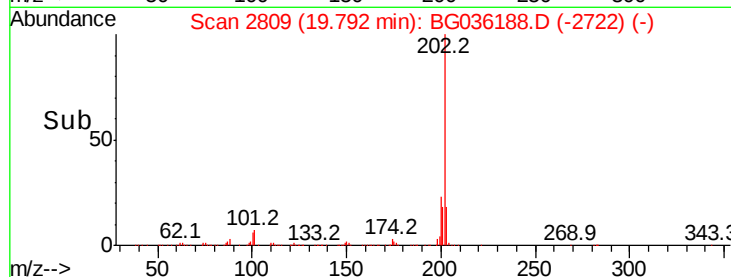
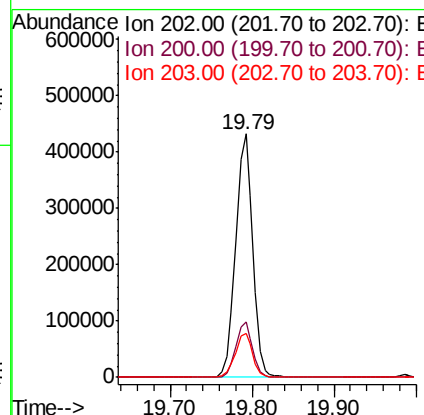
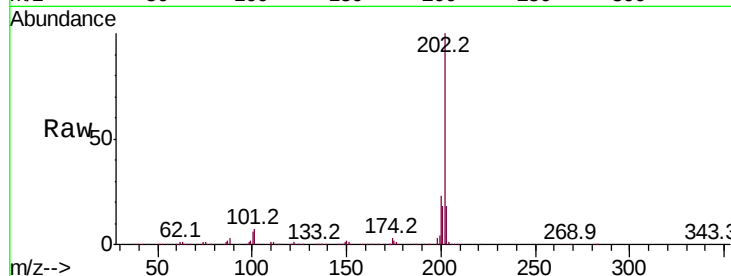
#77
Pvrene
Concen: 40.974 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.7	16.9	25.3
203	17.9	13.9	20.9

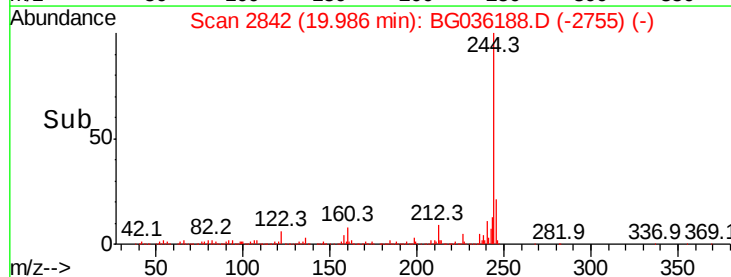
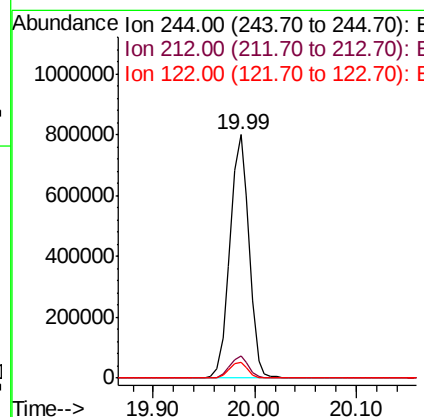
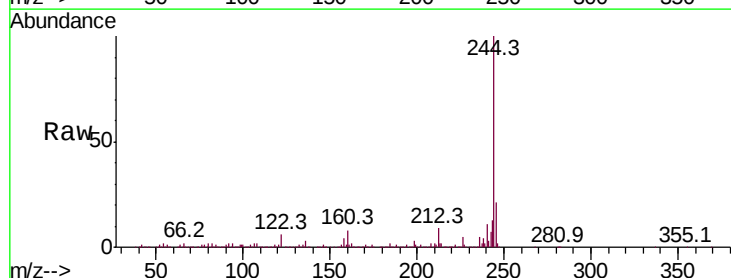
Manual Integrations
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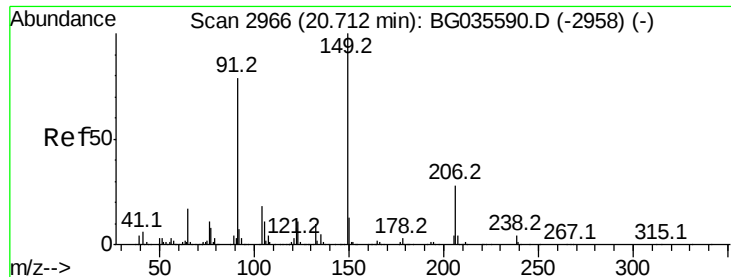
Sohil
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#78
Terphenyl-d14
Concen: 95.042 ng
RT: 19.99 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.3	7.0	10.4#





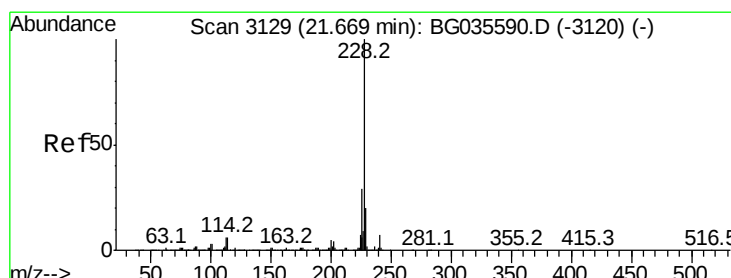
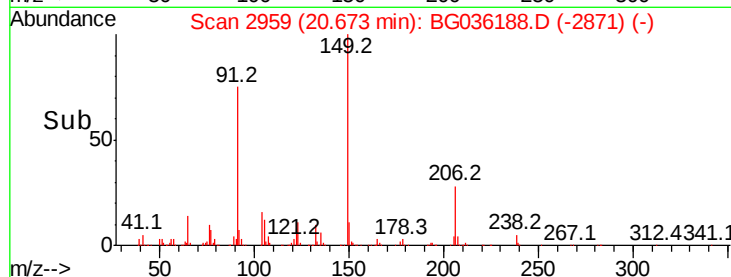
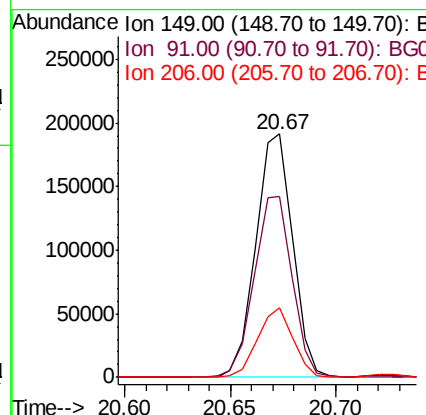
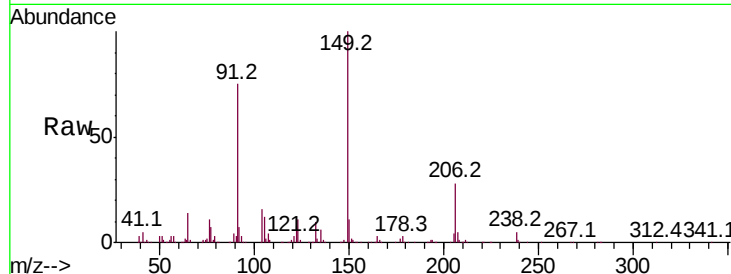
#79
Butylbenzylphthalate
Concen: 42.438 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	232744		
91	74.6	62.2	93.2	
206	28.4	18.6	27.8	

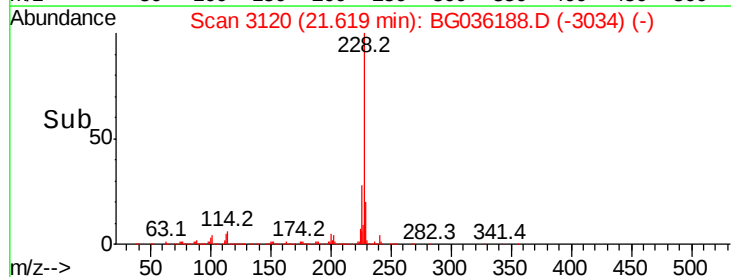
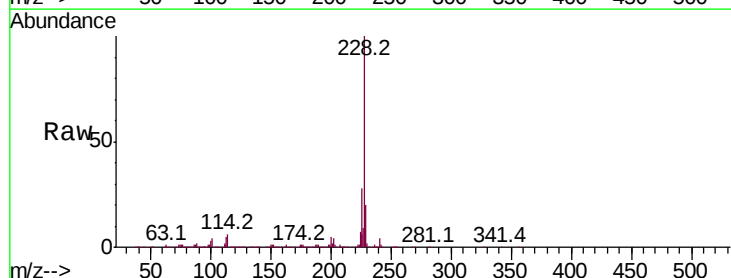
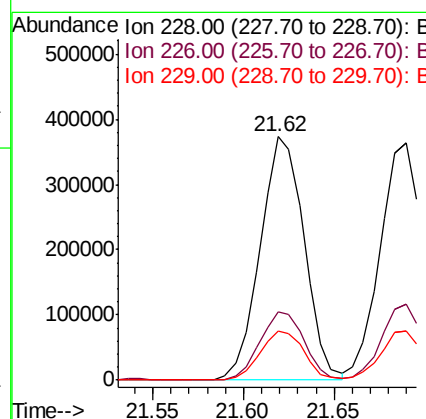
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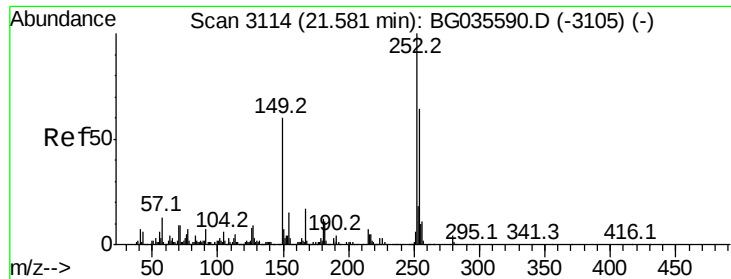
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#80
Benzo(a)anthracene
Concen: 41.623 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	629127		
226	28.2	22.7	34.1	
229	20.1	16.2	24.2	





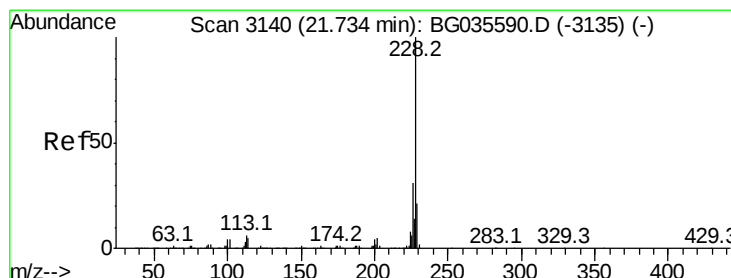
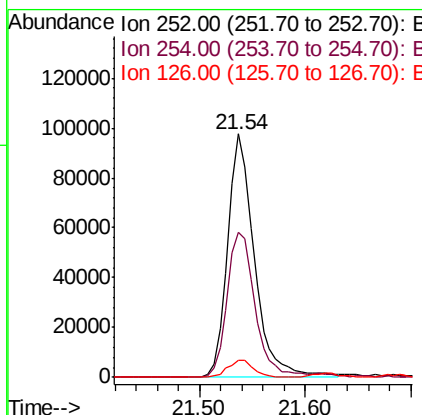
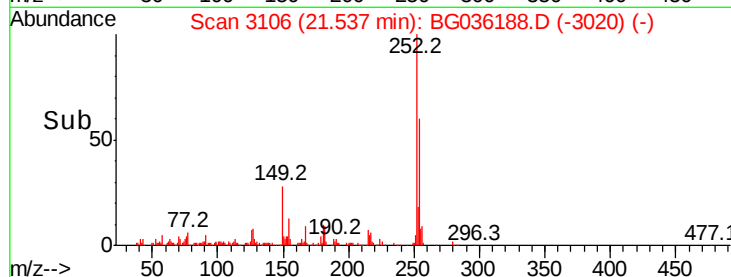
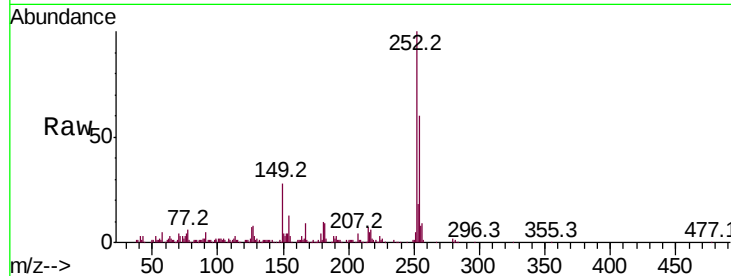
#81
 3,3'-Dichlorobenzidine
 Concen: 32.444 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	59.7	50.8	76.2
126	7.1	7.4	11.2#

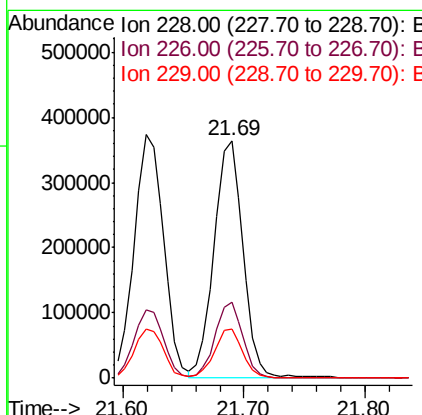
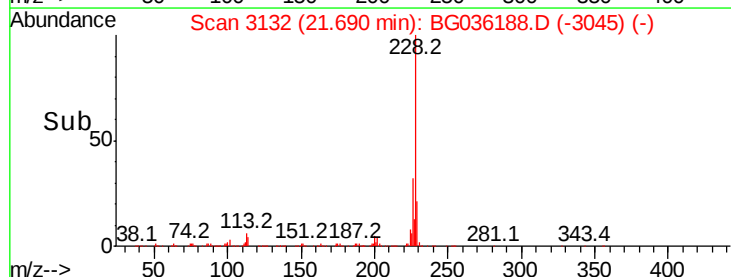
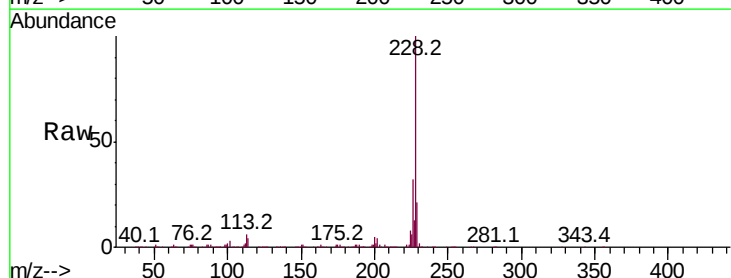
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#82
 Chrysene
 Concen: 42.820 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.533 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

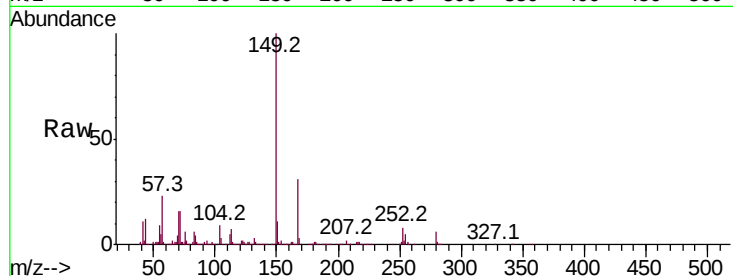
ClientSampleId :

PB111825BSD

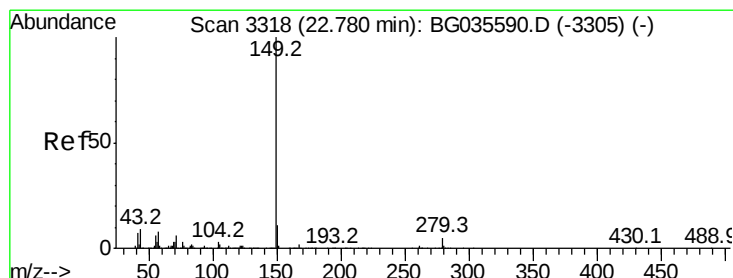
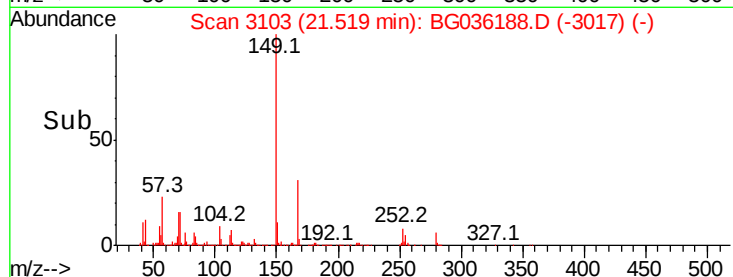
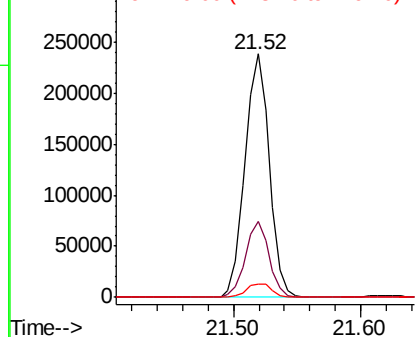
Tot Ion:	149	Resp:	317127
Ion Ratio	Lower	Upper	
149	100		
167	31.0	24.3	36.5
279	5.6	4.0	6.0

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



#84

Di-n-octyl phthalate

Concen: 43.066 ng

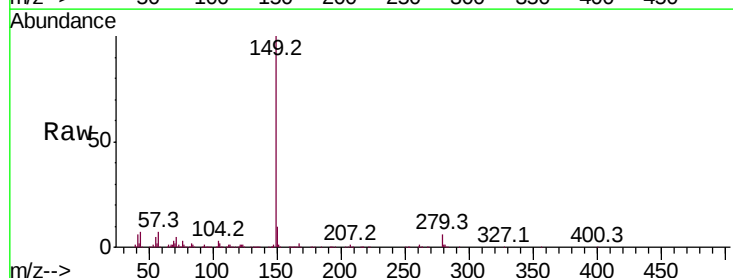
RT: 22.71 min Scan# 3306

Delta R.T. -0.03 min

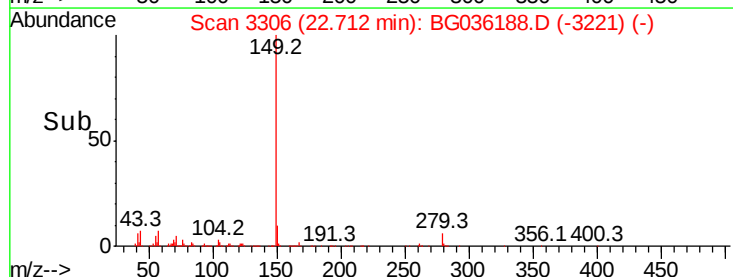
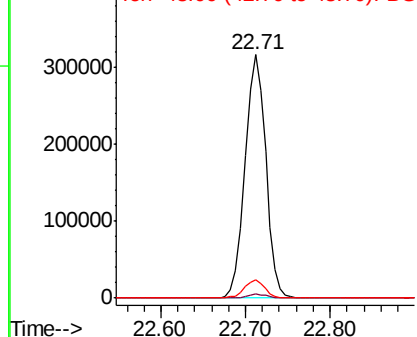
Lab File: BG036188.D

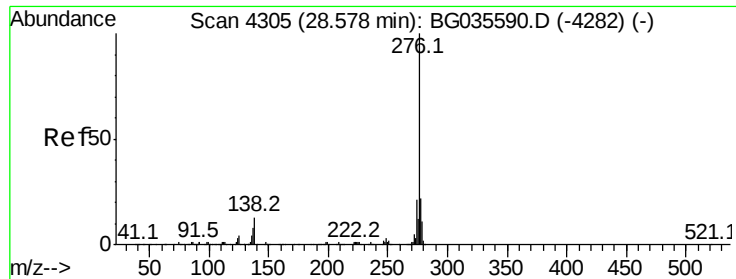
Acq: 8 Aug 2018 8:47

Tgt Ion:	149	Resp:	537640
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.3	8.9	13.3#



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





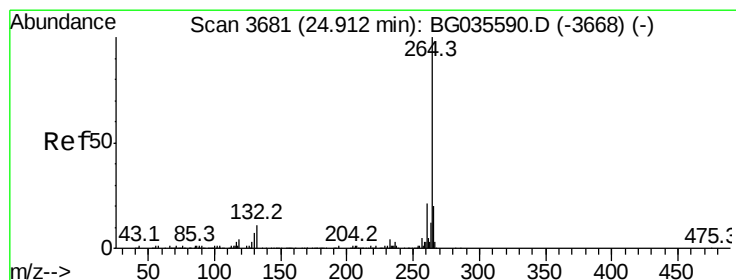
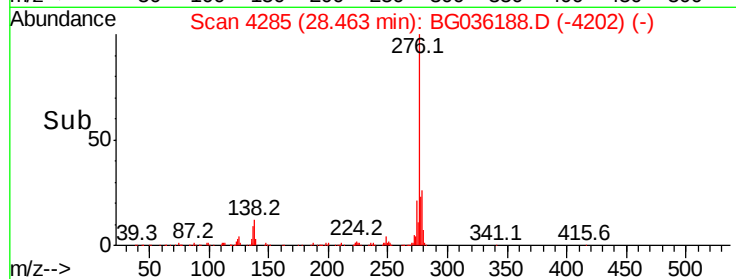
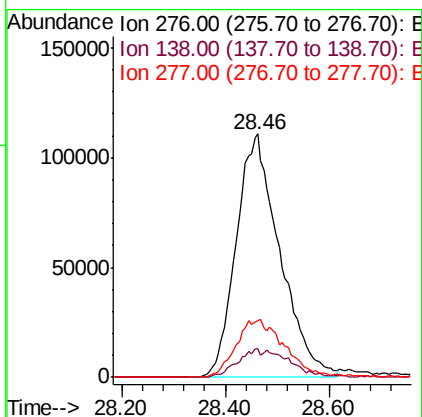
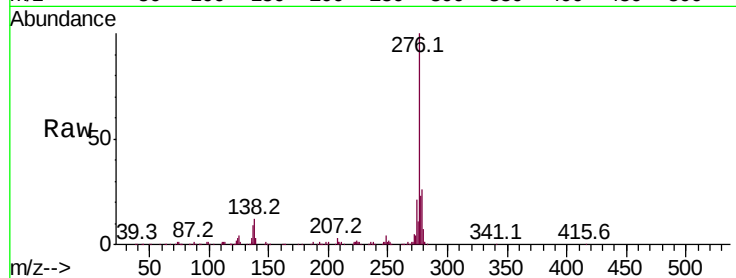
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.723 ng
 RT: 28.46 min Scan# 4285
 Delta R.T. -0.04 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.3	16.0	24.0#
277	26.1	20.0	30.0

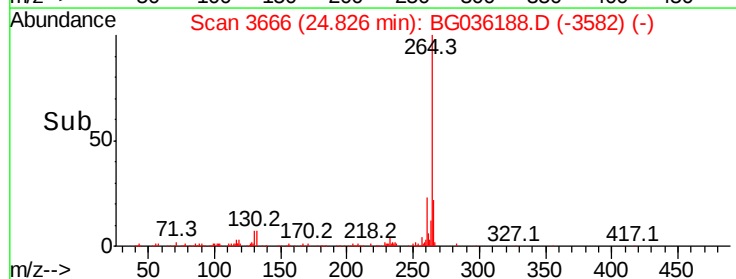
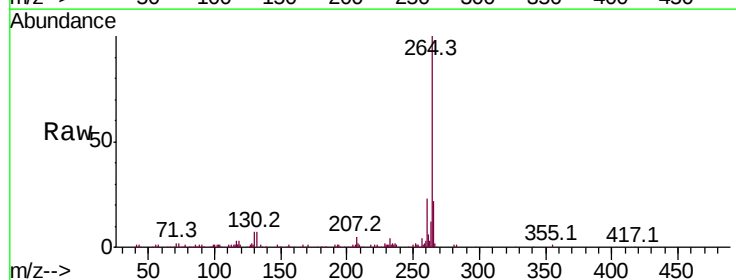
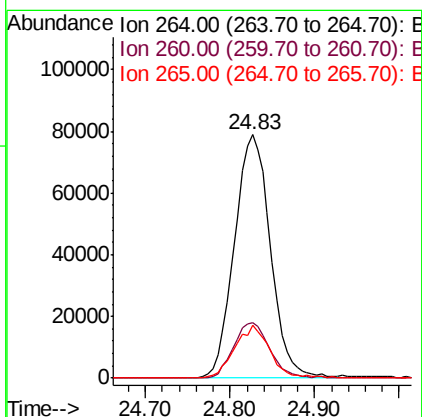
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.83 min Scan# 3666
 Delta R.T. -0.03 min
 Lab File: BG036188.D
 Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 42.374 ng

RT: 23.82 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

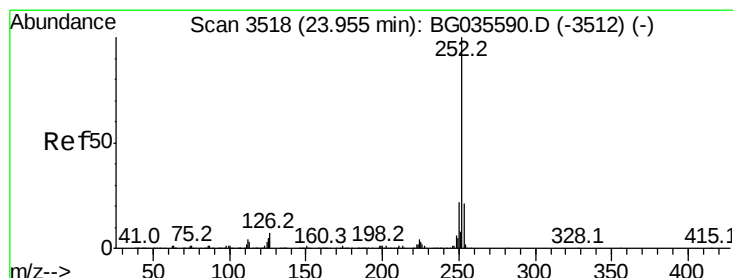
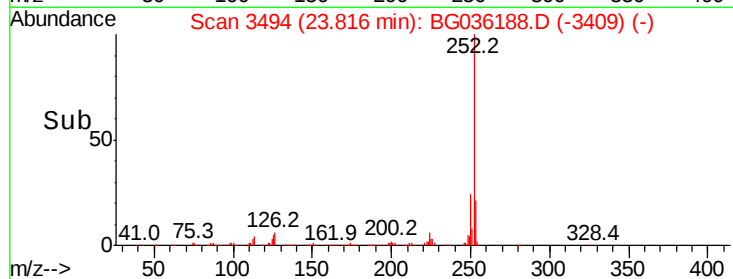
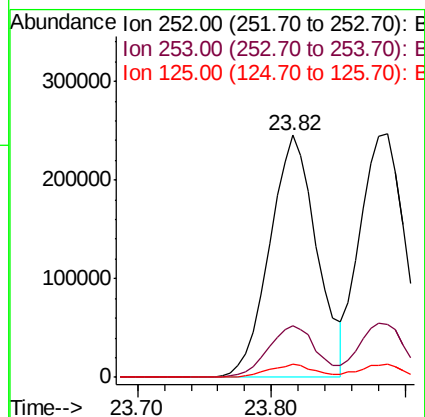
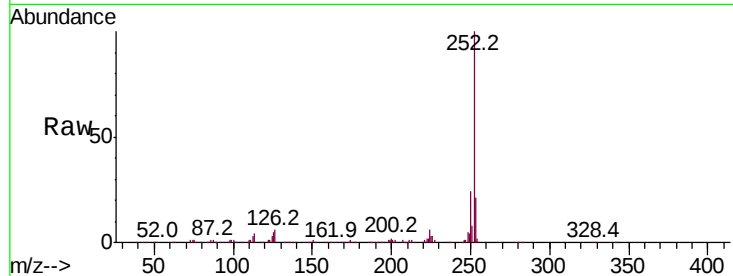
ClientSampleId :

PB111825BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	5.4	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 41.603 ng

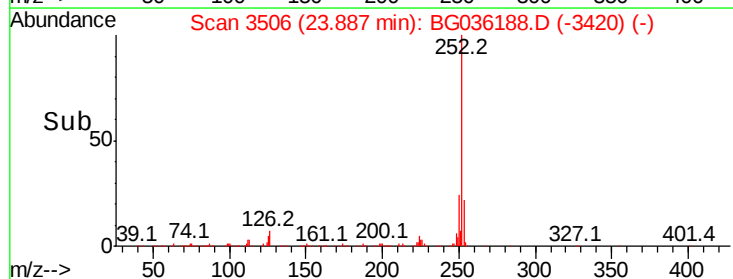
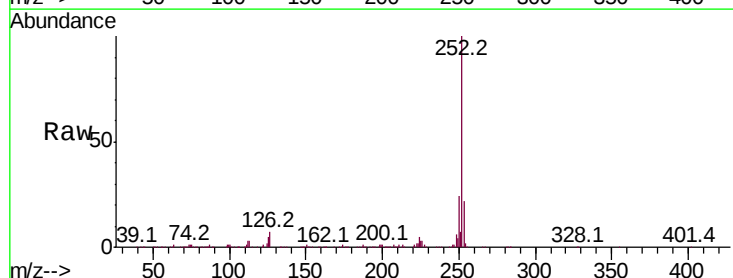
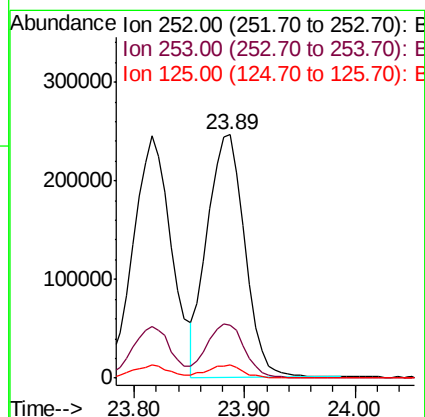
RT: 23.89 min Scan# 3506

Delta R.T. -0.02 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	5.3	6.6	9.8





#89

Benzo(a)pyrene

Concen: 43.341 ng

RT: 24.68 min Scan# 3641

Delta R.T. -0.03 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

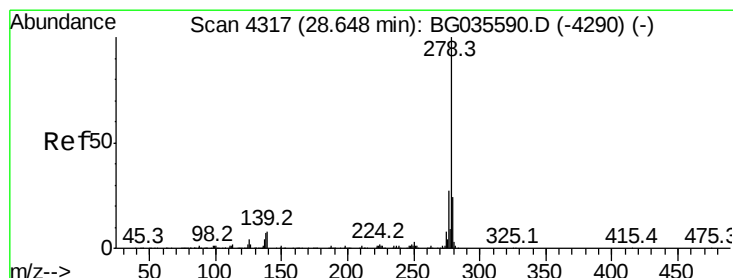
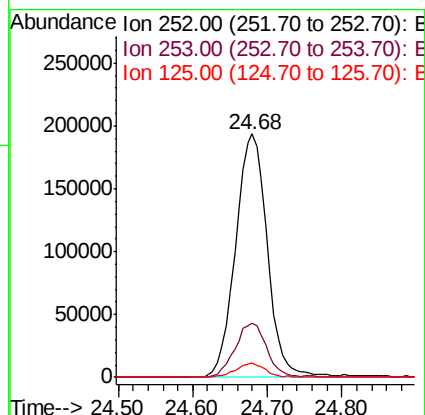
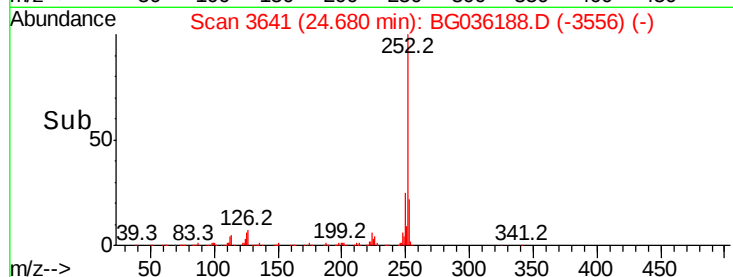
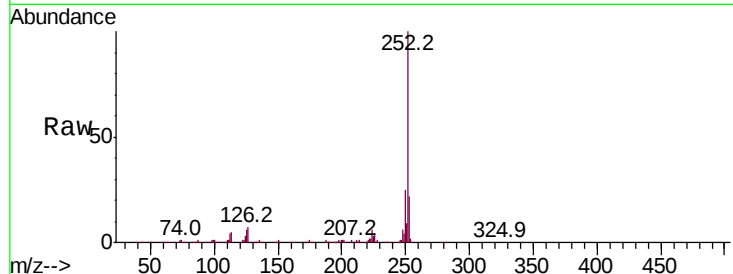
ClientSampleId :

PB111825BSD

Tot Ion:	252	Resp:	571870
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.3	27.5
125	5.7	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 42.083 ng

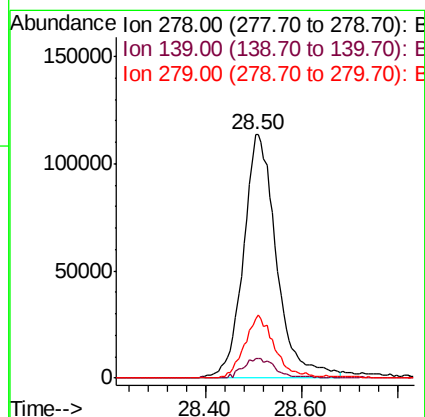
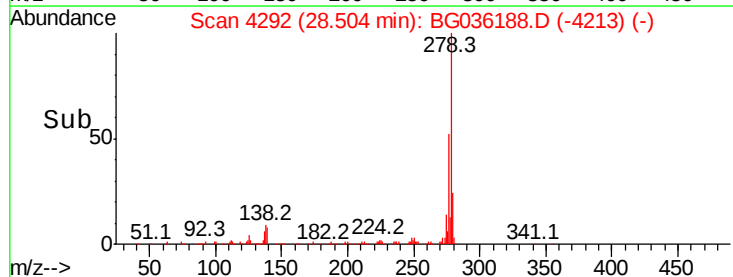
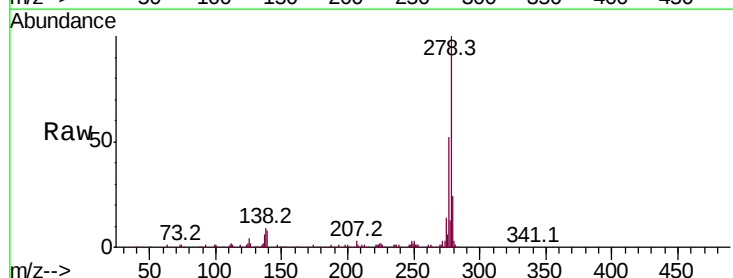
RT: 28.50 min Scan# 4292

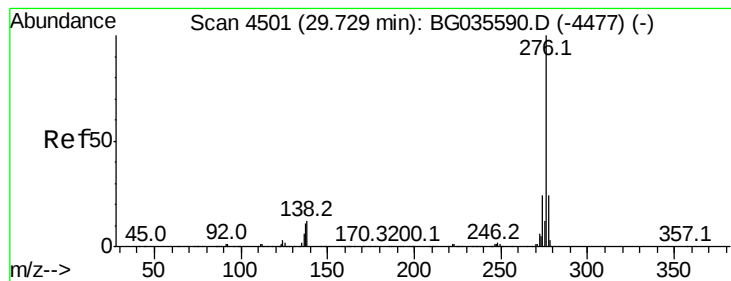
Delta R.T. -0.06 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Tgt Ion:	278	Resp:	545126
Ion Ratio	Lower	Upper	
278	100		
139	7.8	9.8	14.6#
279	24.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 43.347 ng

RT: 29.60 min Scan# 4479

Delta R.T. -0.03 min

Lab File: BG036188.D

Acq: 8 Aug 2018 8:47

Instrument :

BNA_G

ClientSampleId :

PB111825BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.3	18.3	27.5
138	10.0	13.9	20.9

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