

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
 Data File : BG036057.D
 Acq On : 2 Aug 2018 12:47
 Operator : JU/SJ
 Sample : PB111684BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111684BSD

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:28 PM

Quant Time: Aug 02 14:15:17 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	8.02	152	27628	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	106455	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	80255	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	237905	20.00	ng	0.00
75) Chrysene-d12	21.65	240	273323	20.00	ng	0.00
86) Perylene-d12	24.85	264	261560	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	147280	88.50	ng	0.00
7) Phenol-d6	7.19	99	215657	86.86	ng	0.00
23) Nitrobenzene-d5	9.18	82	212983	83.58	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	105949	100.16	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	507640	84.74	ng	0.00
78) Terphenyl-d14	19.99	244	978447	78.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	27700	32.705	ng	# 73
3) Pyridine	3.90	79	76513	34.604	ng	# 73
4) n-Nitrosodimethylamine	3.82	42	33734	35.532	ng	# 92
6) Aniline	7.35	93	81621	25.363	ng	98
8) 2-Chlorophenol	7.59	128	72592	42.891	ng	93
9) Benzaldehyde	7.17	77	41321	27.124	ng	97
10) Phenol	7.22	94	108079	43.087	ng	95
11) bis(2-Chloroethyl)ether	7.44	93	72863	37.091	ng	87
12) 1,3-Dichlorobenzene	7.91	146	84748	41.465	ng	94
13) 1,4-Dichlorobenzene	8.05	146	87028	41.908	ng	92
14) 1,2-Dichlorobenzene	8.38	146	82302	41.255	ng	90
15) Benzyl Alcohol	8.26	79	86573	38.398	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	81646	49.575	ng	73
17) 2-Methylphenol	8.46	107	71390	41.860	ng	# 93
18) Hexachloroethane	9.10	117	32331	40.719	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	67550	32.309	ng	# 84
20) 3+4-Methylphenols	8.79	107	97634	41.267	ng	92
22) Acetophenone	8.84	105	126913	38.337	ng	# 91
24) Nitrobenzene	9.23	77	104112	40.624	ng	94
25) Isophorone	9.74	82	192025	40.593	ng	98
26) 2-Nitrophenol	9.94	139	43142	47.399	ng	# 88
27) 2,4-Dimethylphenol	10.00	122	77481	50.290	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	101807	39.057	ng	94
29) 2,4-Dichlorophenol	10.48	162	86363	49.106	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	93997	43.586	ng	93
31) Naphthalene	10.87	128	225311	40.631	ng	99
32) Benzoic acid	10.17	122	20632	19.892	ng	88
33) 4-Chloroaniline	11.00	127	45555	18.848	ng	97
34) Hexachlorobutadiene	11.15	225	72619	43.183	ng	97
35) Caprolactam	11.76	113	32189m	42.650	ng	
36) 4-Chloro-3-methylphenol	12.11	107	109370	46.394	ng	99
37) 2-Methylnaphthalene	12.48	142	182360	44.140	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	125203	41.333	ng	99
40) Hexachlorocyclopentadiene	12.82	237	153565	96.667	ng	89

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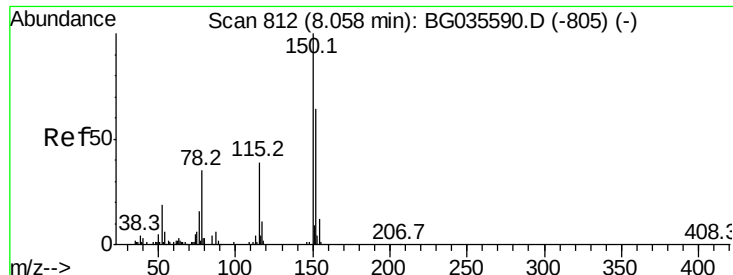
Manual Integrations
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 8/3/2018 12:58:28 PM

Quant Time: Aug 02 14:15:17 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)
42) 2,4,6-Trichlorophenol	13.08	196	81744	46.146	nq	97
43) 2,4,5-Trichlorophenol	13.16	196	91874	46.361	nq	98
45) 1,1'-Biphenyl	13.48	154	260255	41.827	nq	97
46) 2-Chloronaphthalene	13.52	162	201672	41.669	nq	97
47) 2-Nitroaniline	13.73	65	72812	42.554	nq	94
48) Acenaphthylene	14.37	152	344507	42.494	nq	98
49) Dimethylphthalate	14.10	163	291771	41.495	nq	99
50) 2,6-Dinitrotoluene	14.22	165	69291	48.392	nq	90
51) Acenaphthene	14.71	154	197948	39.195	nq	99
52) 3-Nitroaniline	14.56	138	38981	26.636	nq #	97
53) 2,4-Dinitrophenol	14.76	184	62568	84.564	nq #	62
54) Dibenzofuran	15.04	168	344385	42.877	nq	97
55) 4-Nitrophenol	14.87	139	88429	84.845	nq #	87
56) 2,4-Dinitrotoluene	15.01	165	102909	50.096	nq	89
57) Fluorene	15.69	166	294366	43.727	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.27	232	98320	51.746	nq #	91
59) Diethylphthalate	15.45	149	302788	41.878	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	170150	43.004	nq	95
61) 4-Nitroaniline	15.72	138	68240	44.576	nq #	78
62) Azobenzene	15.98	77	300090	42.078	nq	93
64) 4,6-Dinitro-2-methylphenol	15.78	198	60890	45.978	nq	82
65) n-Nitrosodiphenylamine	15.89	169	270903	40.005	nq	97
66) 4-Bromophenyl-phenylether	16.58	248	114766	41.580	nq	95
67) Hexachlorobenzene	16.70	284	121869	42.876	nq	92
68) Atrazine	16.85	200	126116	45.234	nq	98
69) Pentachlorophenol	17.05	266	113351	65.472	nq	97
70) Phenanthrene	17.43	178	504410	42.491	nq	98
71) Anthracene	17.52	178	516296	43.679	nq	98
72) Carbazole	17.80	167	471376	41.991	nq	99
73) Di-n-butylphthalate	18.34	149	551618	41.583	nq #	98
74) Fluoranthene	19.44	202	688178	43.038	nq	97
76) Benzidine	19.62	184	223240	31.067	nq	99
77) Pyrene	19.80	202	682333	39.481	nq	97
79) Butylbenzylphthalate	20.68	149	258370	41.805	nq #	93
80) Benzo(a)anthracene	21.63	228	709197	41.637	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	172330	29.017	nq	99
82) Chrysene	21.70	228	665803	42.183	nq	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	358161	42.627	nq #	97
84) Di-n-octyl phthalate	22.73	149	611541	43.470	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.49	276	755404	43.228	nq #	92
87) Benzo(b)fluoranthene	23.83	252	679403	42.736	nq #	96
88) Benzo(k)fluoranthene	23.90	252	655429	42.171	nq #	96
89) Benzo(a)pyrene	24.69	252	655700	44.334	nq #	96
90) Dibenzo(a,h)anthracene	28.55	278	625278	43.064	nq #	96
91) Benzo(g,h,i)perylene	29.63	276	618689	43.544	nq #	94

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



#1

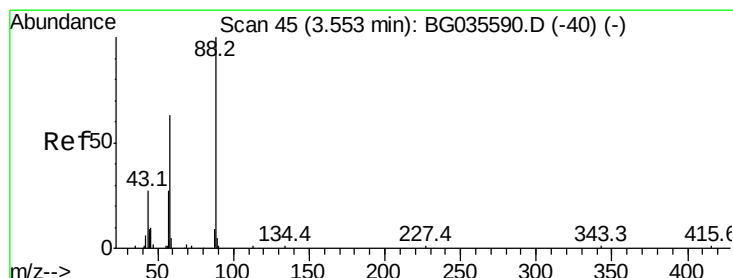
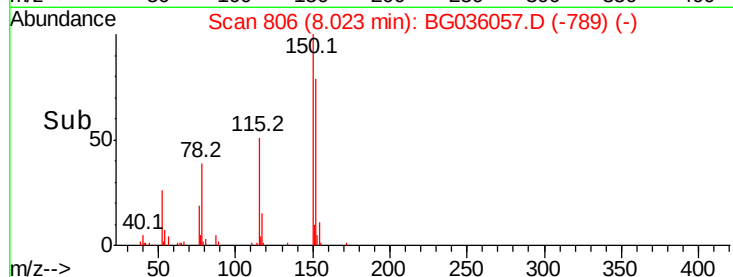
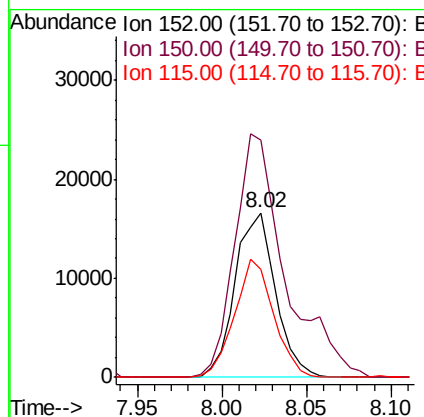
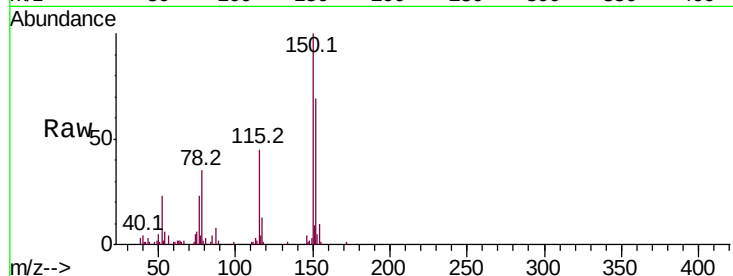
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.3	126.6	189.8
115	65.2	53.0	79.4

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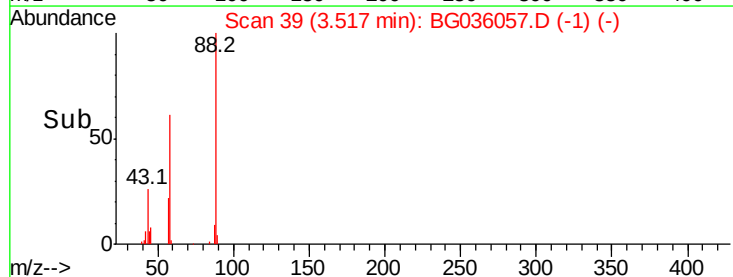
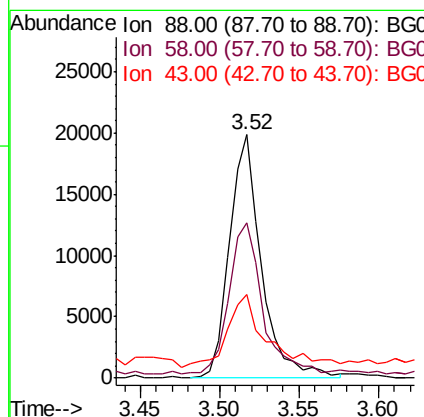
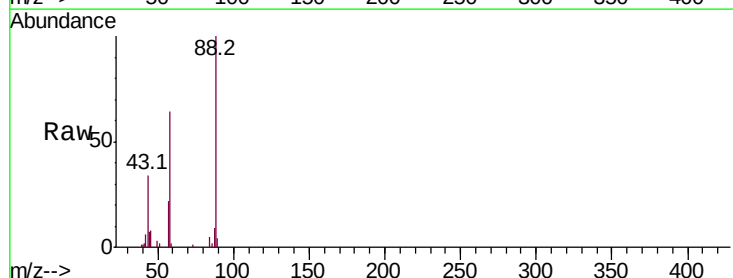
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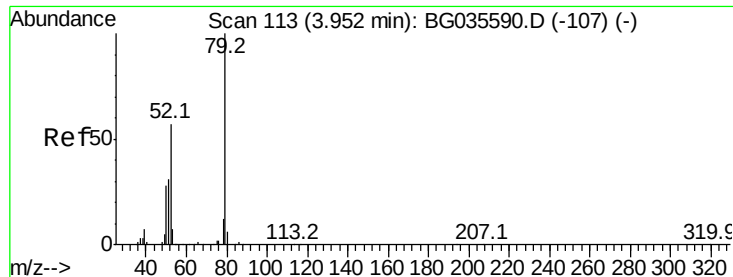


#2

1,4-Dioxane
Concen: 32.705 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.4	79.6	119.4#
43	36.8	27.4	41.0





#3

Pvridine

Concen: 34.604 ng

RT: 3.90 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

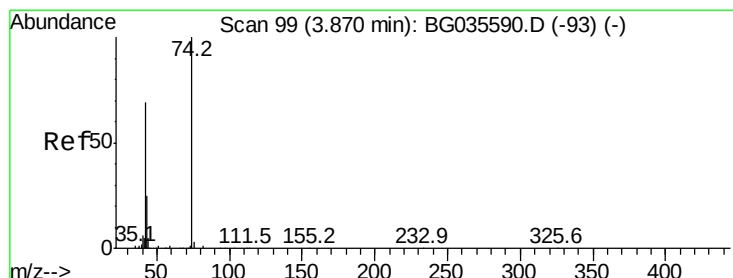
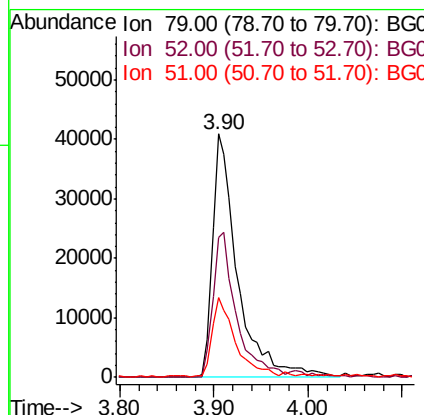
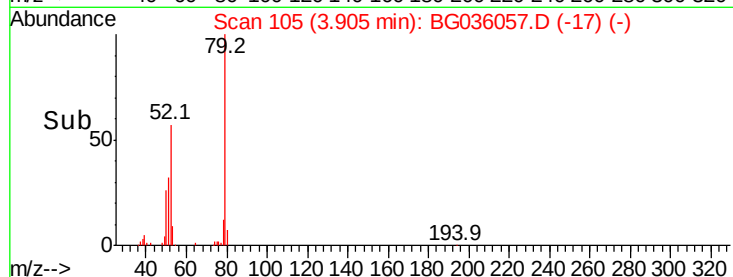
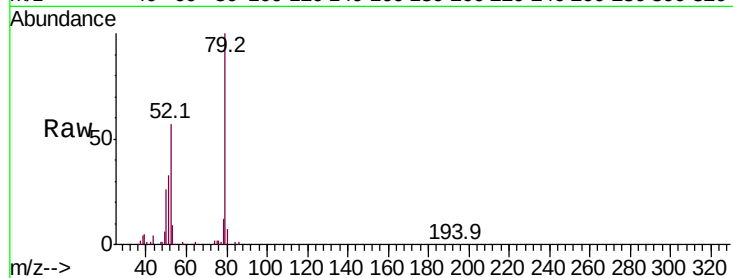
ClientSampled :

PB111684BSD

Tot Ion:	79	Resp:	76513
Ion Ratio	Lower	Upper	
79	100		
52	57.4	69.9	104.9#
51	32.8	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.532 ng

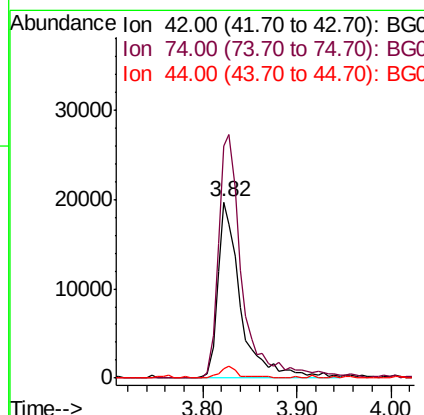
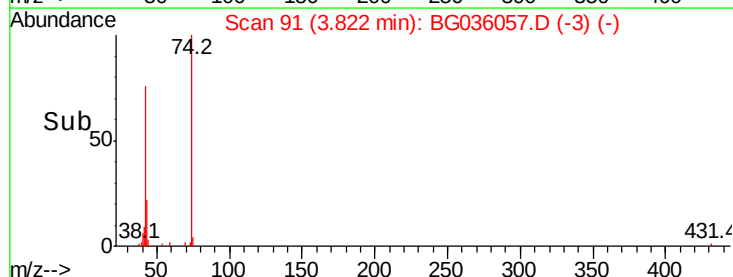
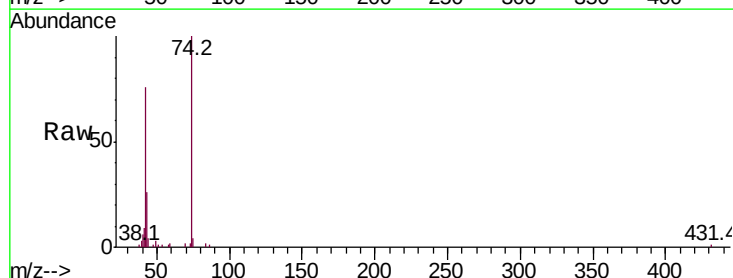
RT: 3.82 min Scan# 91

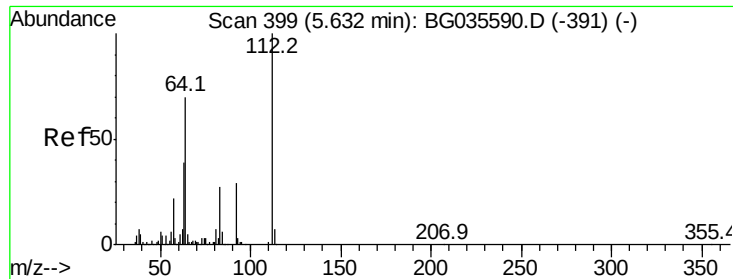
Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion:	42	Resp:	33734
Ion Ratio	Lower	Upper	
42	100		
74	131.4	102.5	153.7
44	5.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 88.504 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

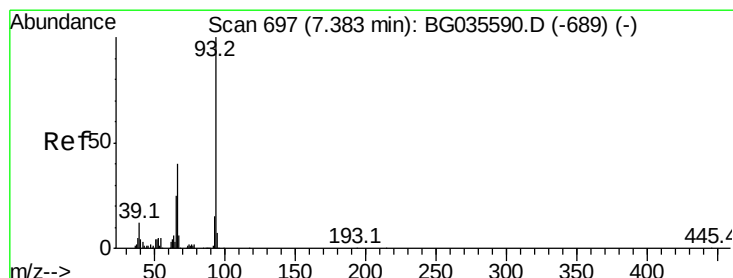
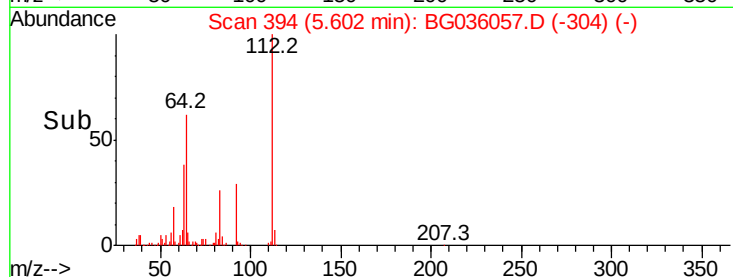
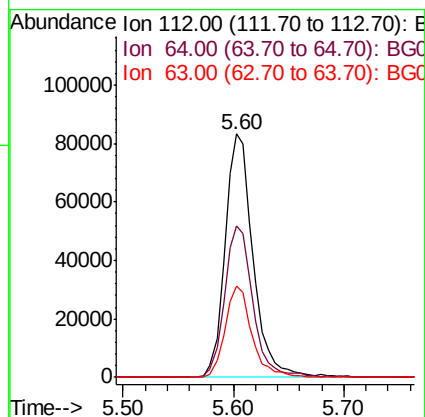
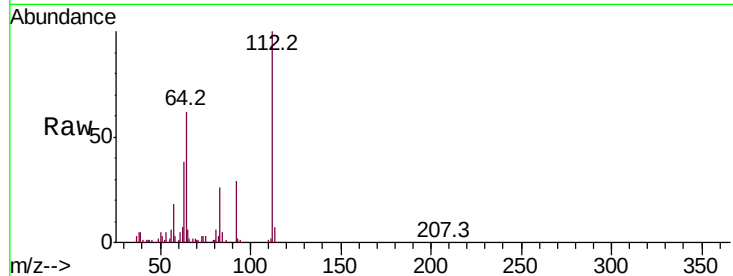
ClientSampleId :

PB111684BSD

Tot Ion:	112	Resp:	147280
Ion Ratio	Lower	Upper	
112	100		
64	62.4	56.3	84.5
63	37.7	30.1	45.1

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#6

Aniline

Concen: 25.363 ng

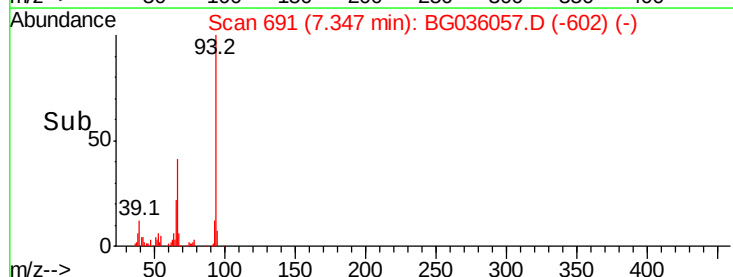
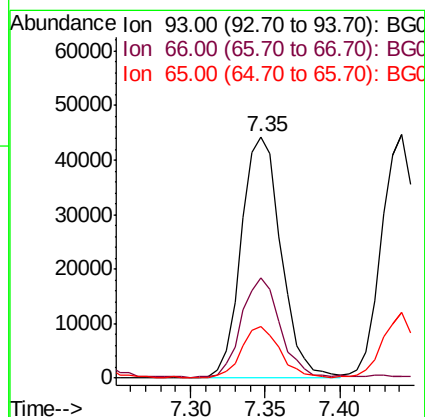
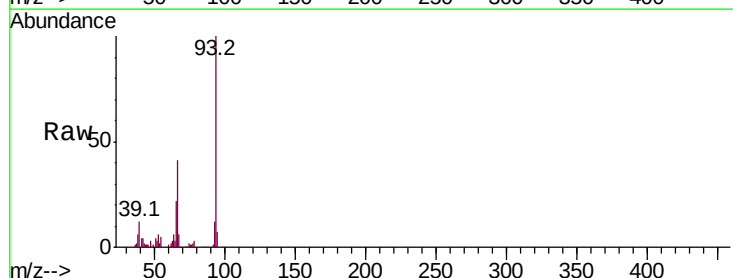
RT: 7.35 min Scan# 691

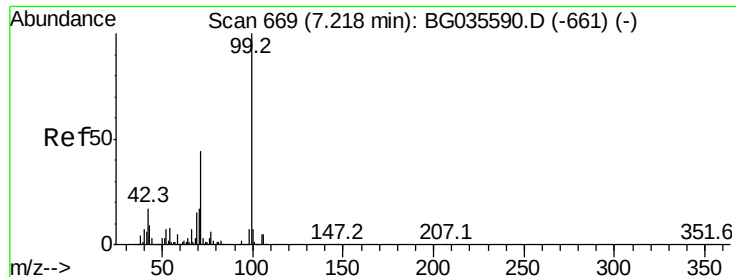
Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion:	93	Resp:	81621
Ion Ratio	Lower	Upper	
93	100		
66	41.4	33.7	50.5
65	21.6	16.1	24.1





#7

Phenol-d6

Concen: 86.860 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

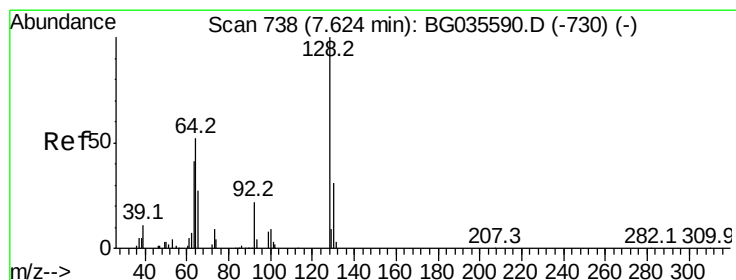
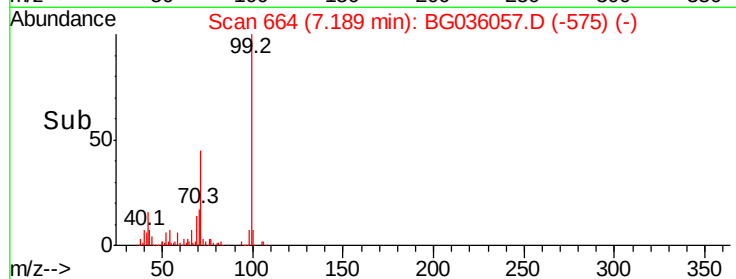
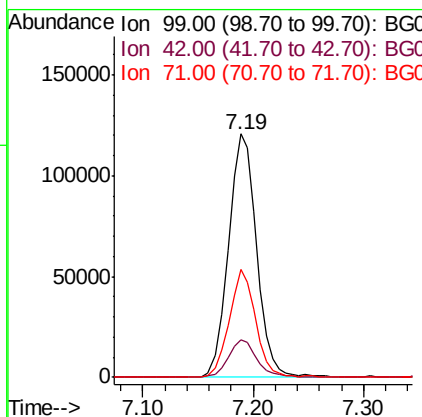
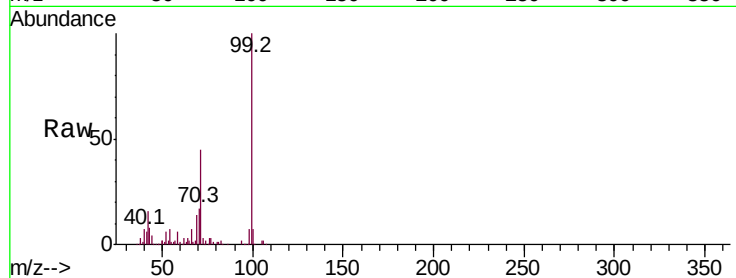
ClientSampleId :

PB111684BSD

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	15.6	14.1	21.1
71	44.5	26.1	39.1#

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#8

2-Chlorophenol

Concen: 42.891 ng

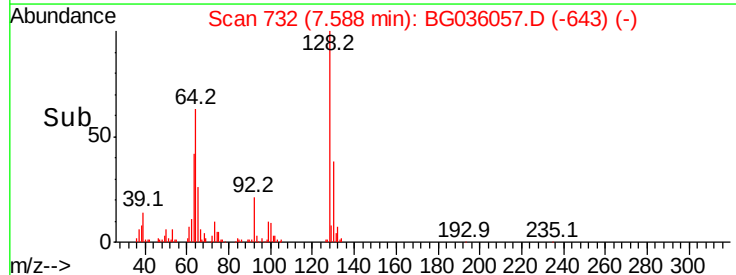
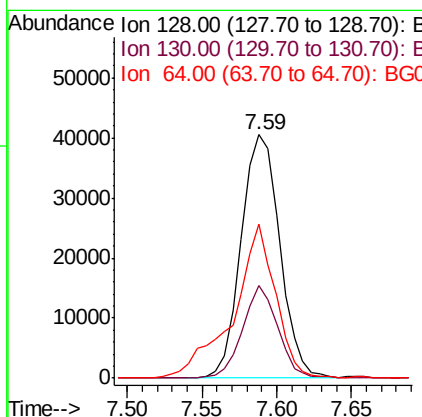
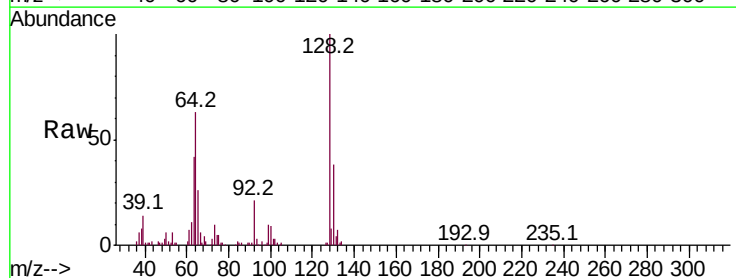
RT: 7.59 min Scan# 732

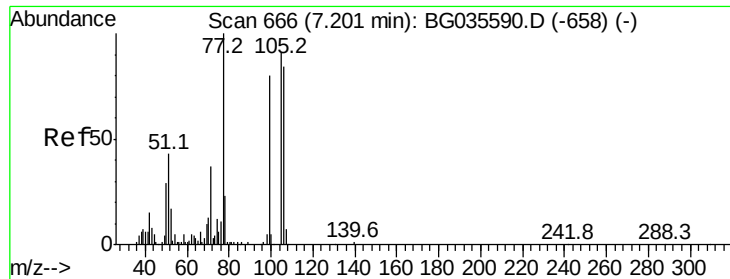
Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	38.2	14.0	54.0
64	63.1	37.7	77.7





#9

Benzaldehyde

Concen: 27.124 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

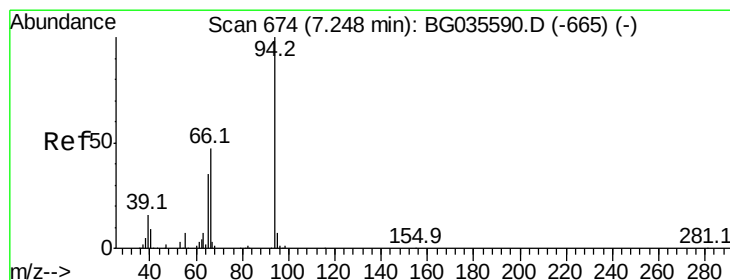
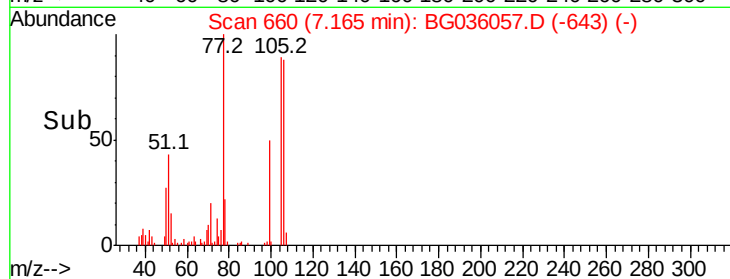
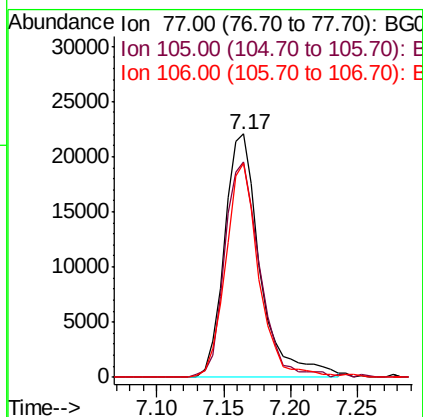
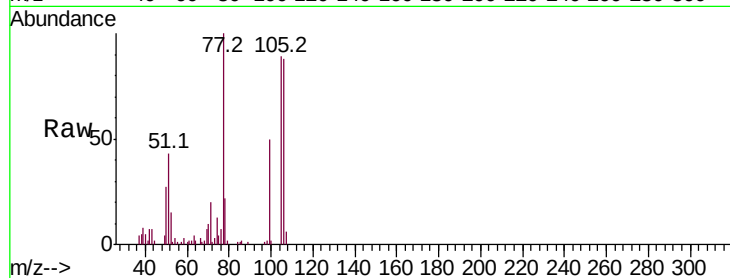
ClientSampleId :

PB111684BSD

Tot Ion:	77	Resp:	41321
Ion	Ratio	Lower	Upper
77	100		
105	88.7	71.3	111.3
106	88.0	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 43.087 ng

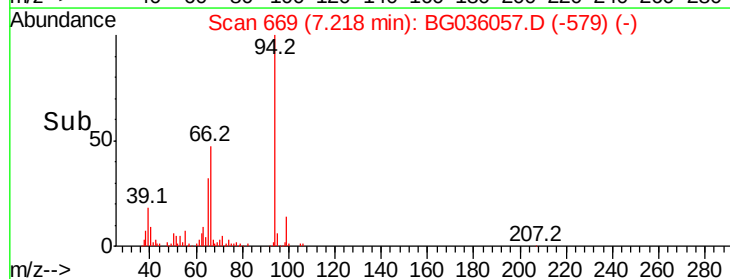
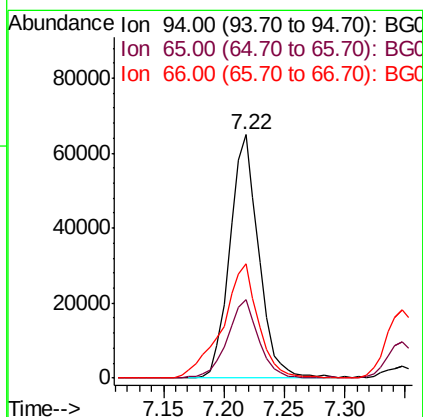
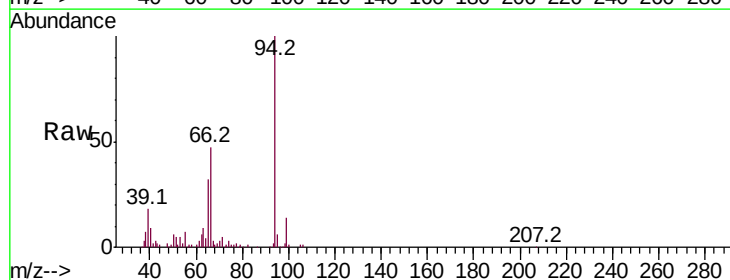
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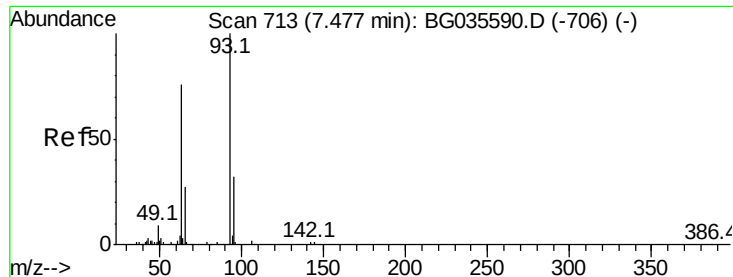
Delta R.T. -0.00 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion:	94	Resp:	108079
Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.9	51.9
66	47.0	22.2	62.2





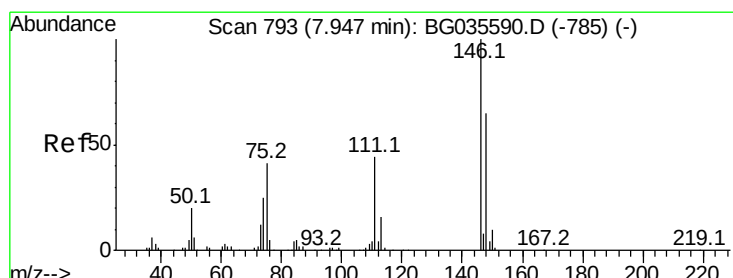
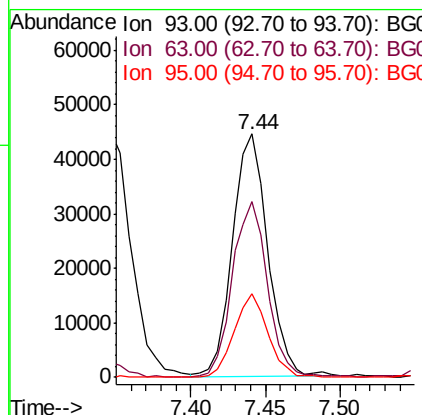
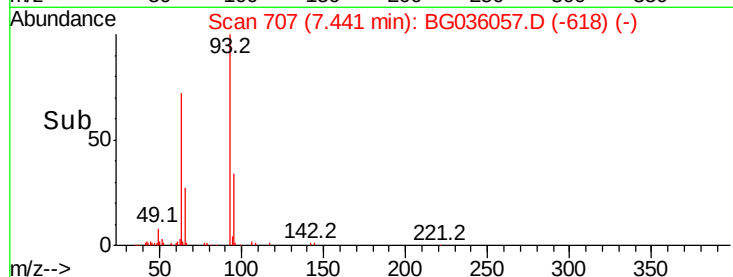
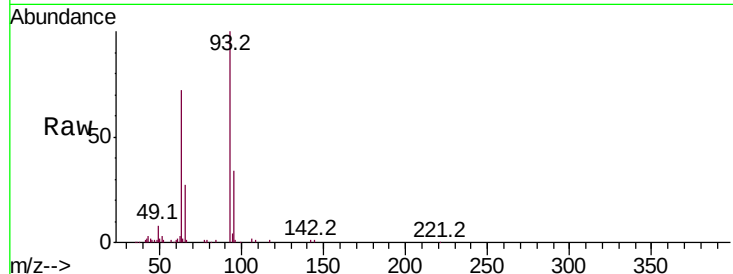
#11
bis(2-Chloroethyl)ether
Concen: 37.091 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.0	67.1	107.1
95	34.4	11.5	51.5

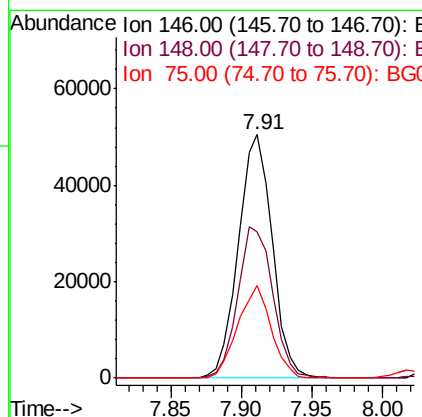
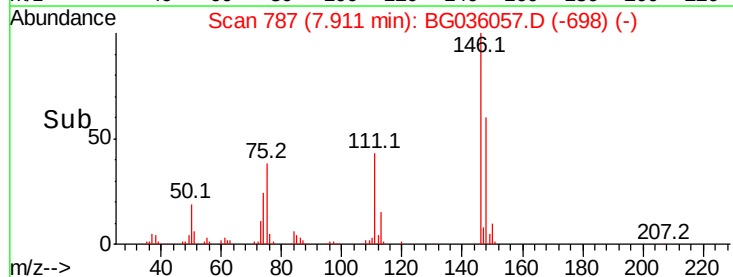
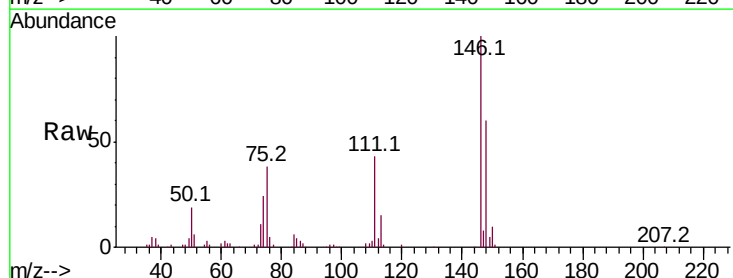
Manual Integrations
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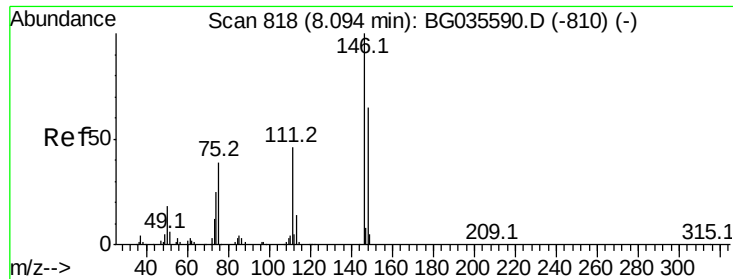
Sohil
8/3/2018 12:58:28 PM



#12
1,3-Dichlorobenzene
Concen: 41.465 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.2	51.4	77.2
75	38.2	26.6	39.8





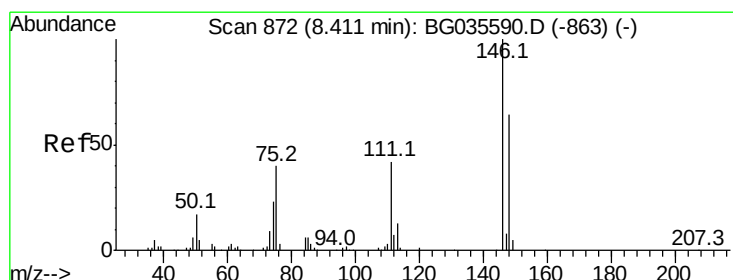
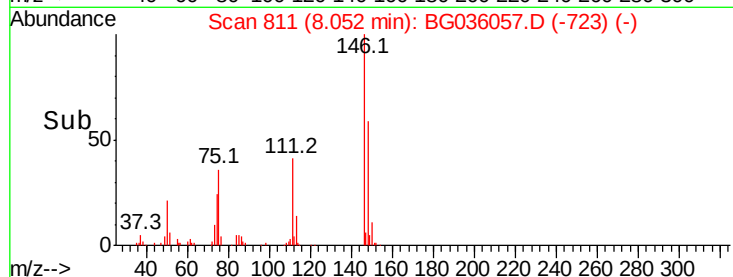
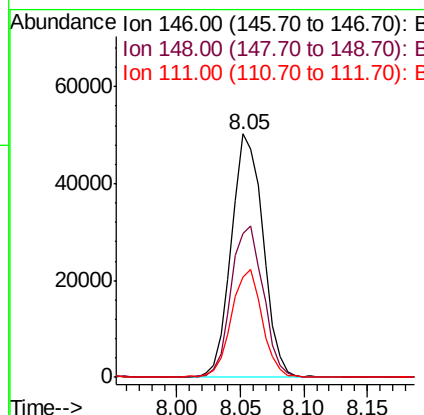
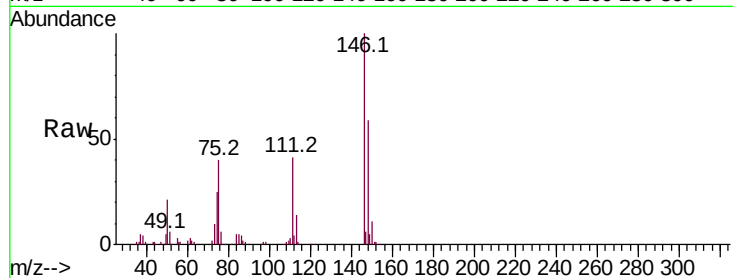
#13
 1,4-Dichlorobenzene
 Concen: 41.908 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111684BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	58.9	53.7	80.5
111	41.4	35.2	52.8

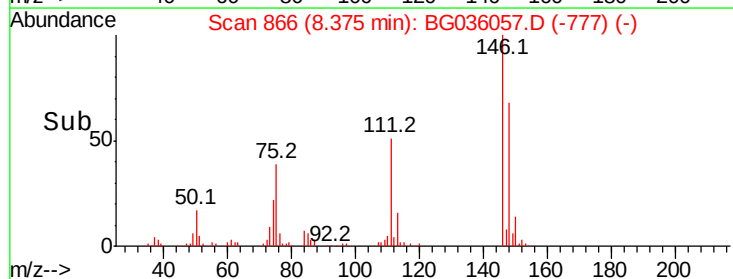
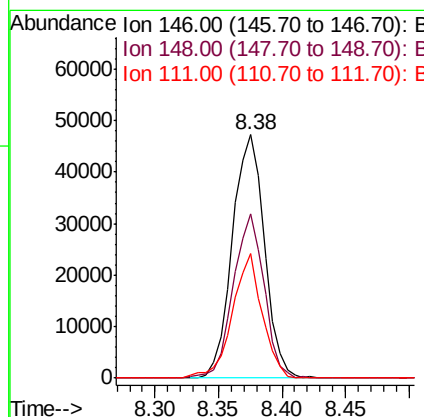
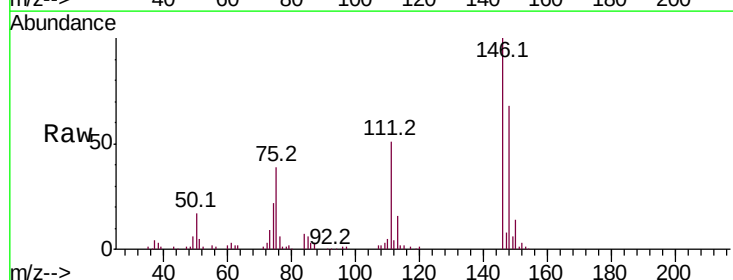
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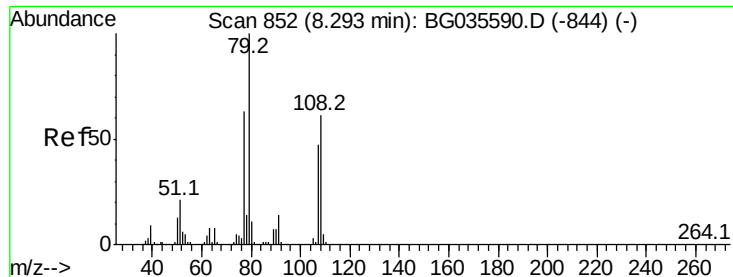
Sohil
 8/3/2018 12:58:28 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.255 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	49.3	73.9
111	51.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.398 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

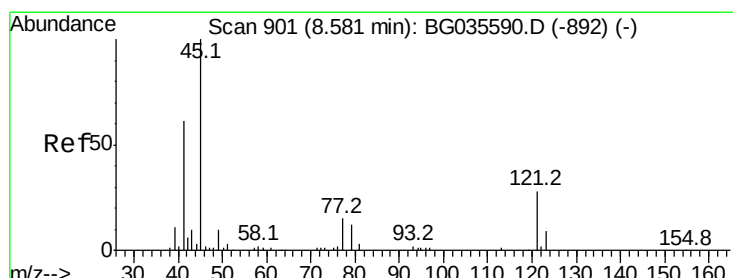
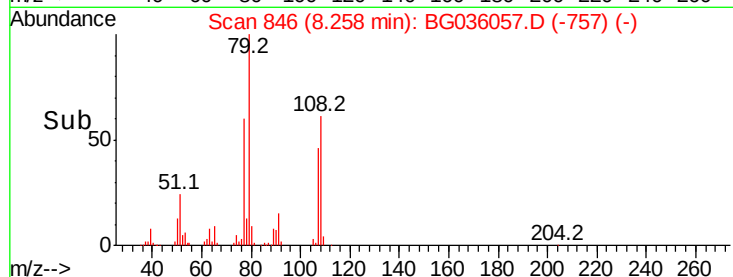
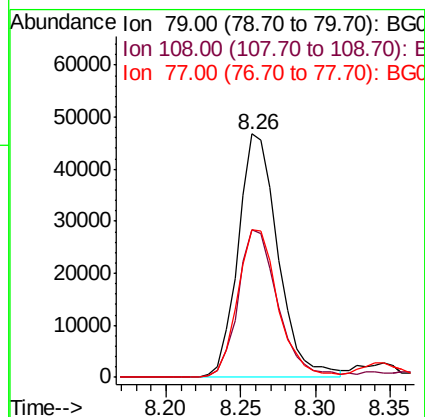
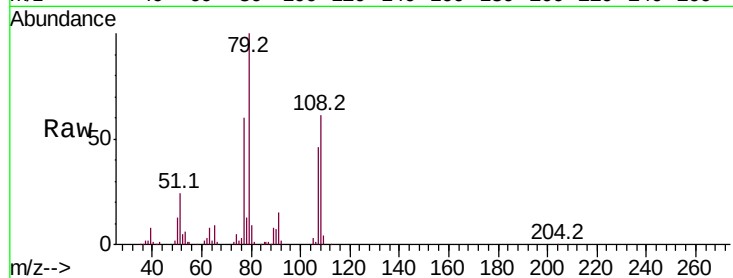
ClientSampleId :

PB111684BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.5	57.2	85.8
77	60.4	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.575 ng

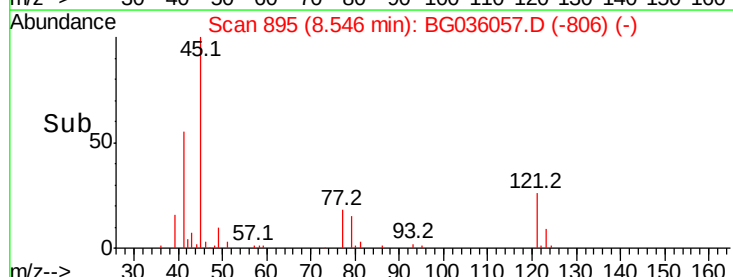
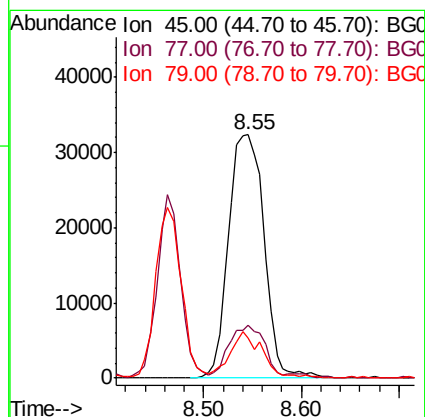
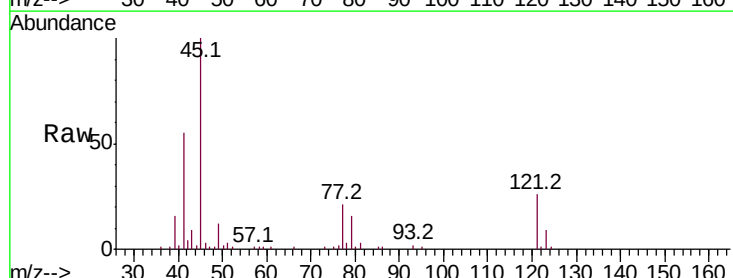
RT: 8.55 min Scan# 895

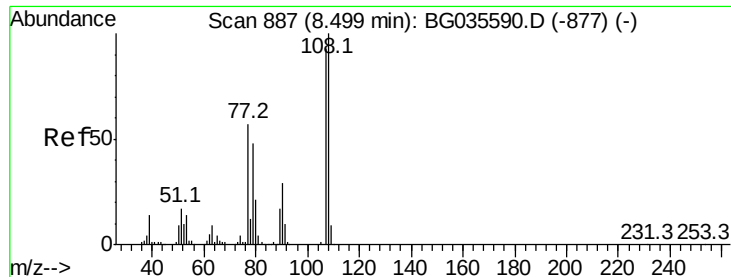
Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.5	0.0	30.2
79	16.3	0.0	27.9





#17

2-Methylphenol

Concen: 41.860 ng

RT: 8.46 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

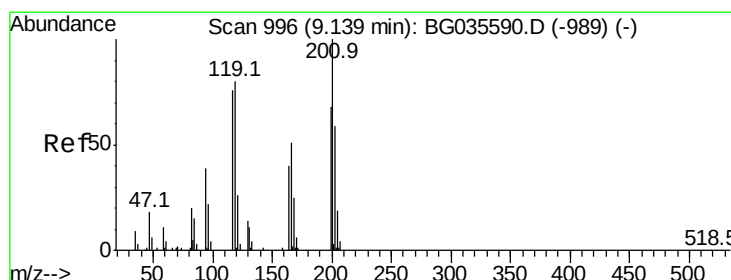
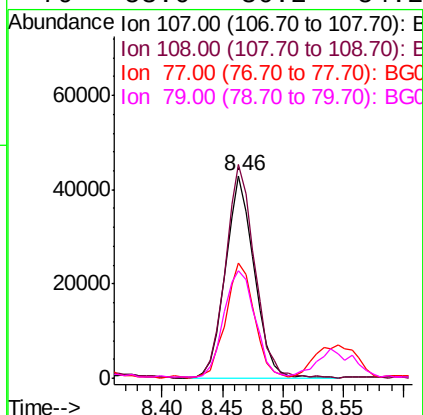
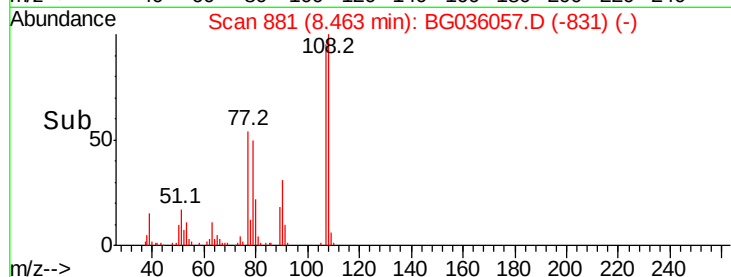
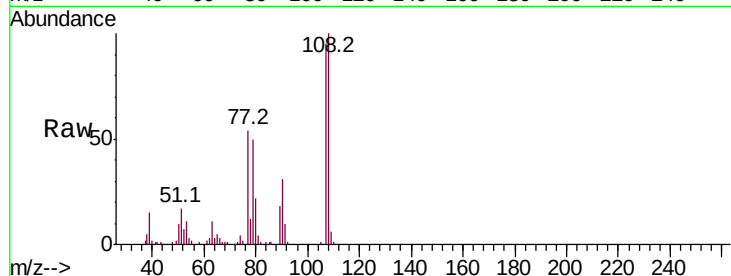
ClientSampleId :

PB111684BSD

Tot Ion:	107	Resp:	71390
Ion Ratio	Lower	Upper	
107	100		
108	105.5	83.9	125.9
77	56.7	37.2	55.8
79	53.0	36.2	54.2

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#18

Hexachloroethane

Concen: 40.719 ng

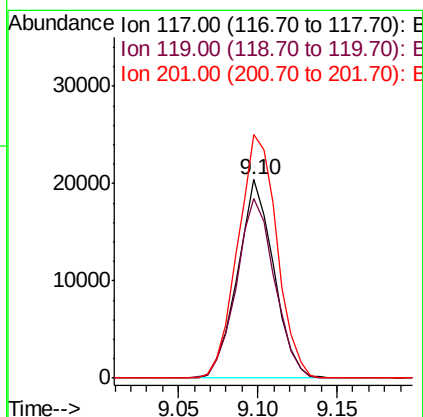
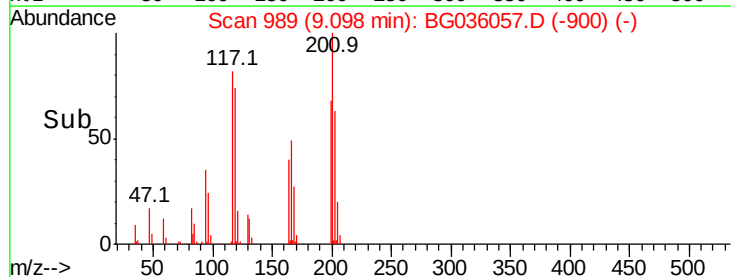
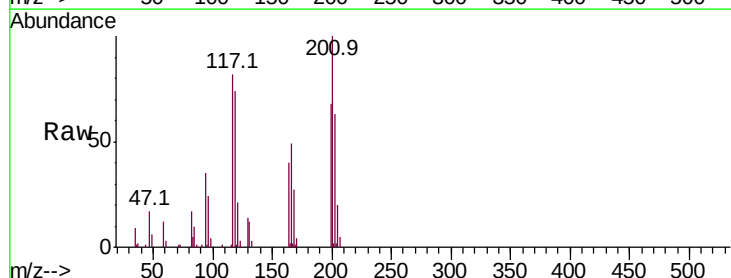
RT: 9.10 min Scan# 989

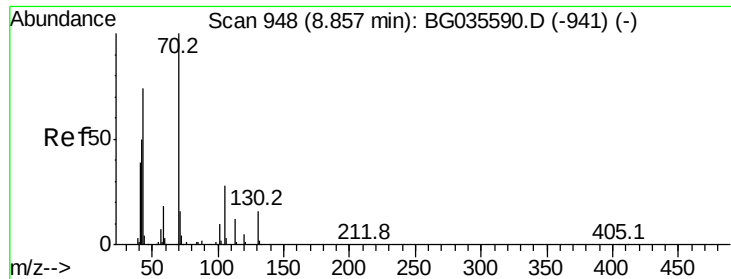
Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion:	117	Resp:	32331
Ion Ratio	Lower	Upper	
117	100		
119	90.5	76.7	115.1
201	122.6	95.7	143.5





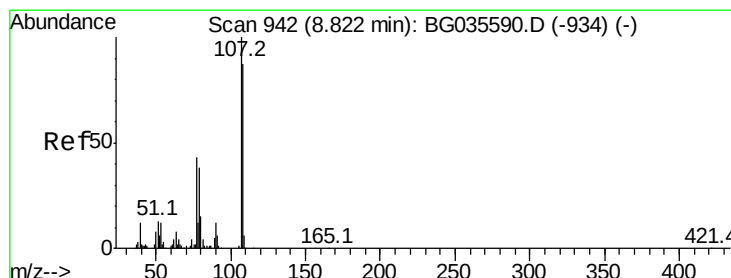
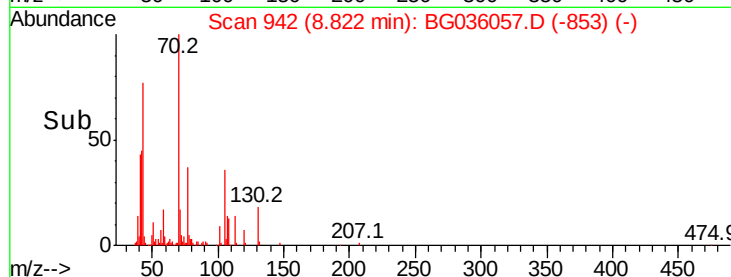
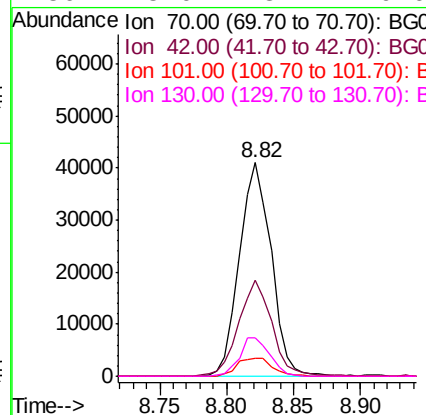
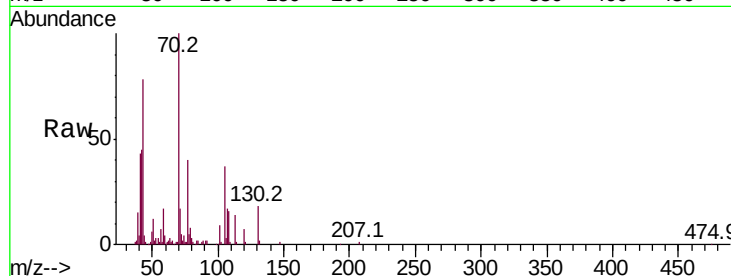
#19
n-Nitroso-di-n-propylamine
Concen: 32.309 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.2	49.1	73.7#
101	8.6	8.5	12.7
130	18.0	13.4	20.0

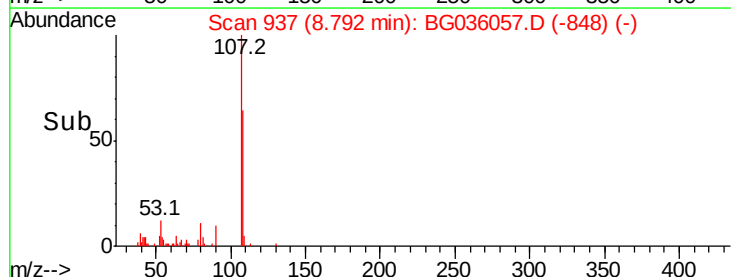
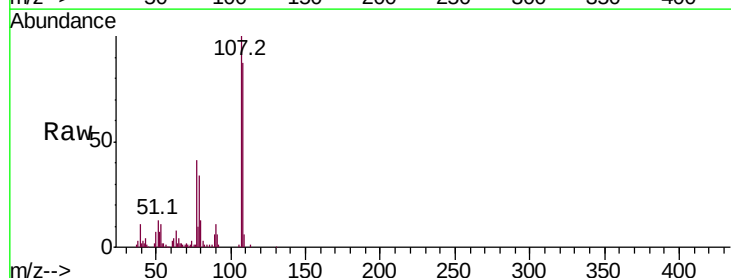
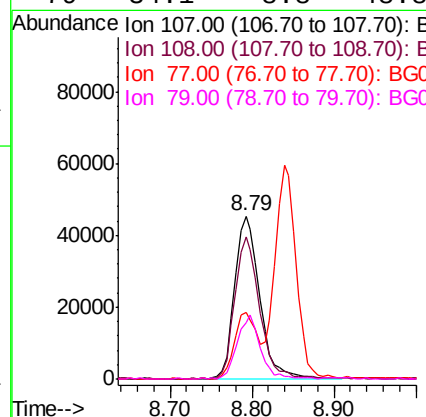
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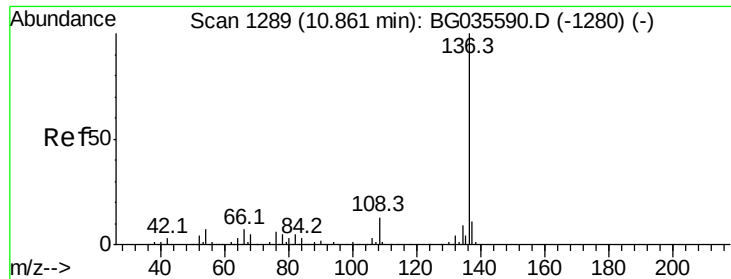
Sohil
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#20
3+4-Methylphenols
Concen: 41.267 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	61.6	101.6
77	40.8	13.9	53.9
79	34.1	8.8	48.8





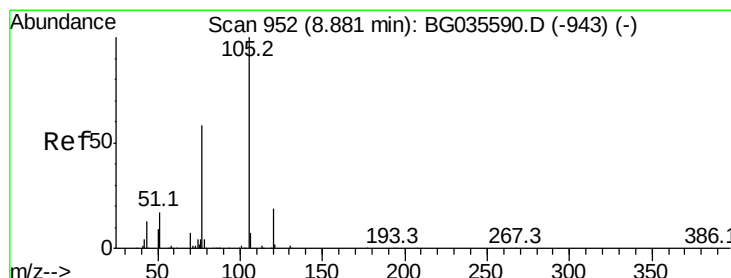
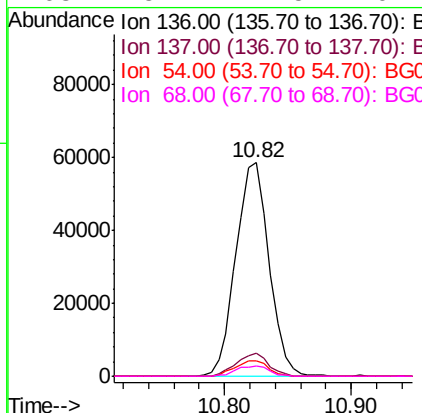
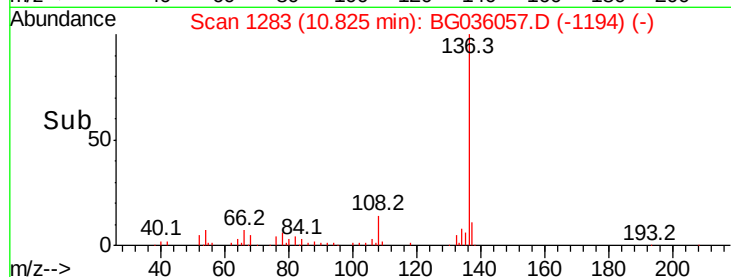
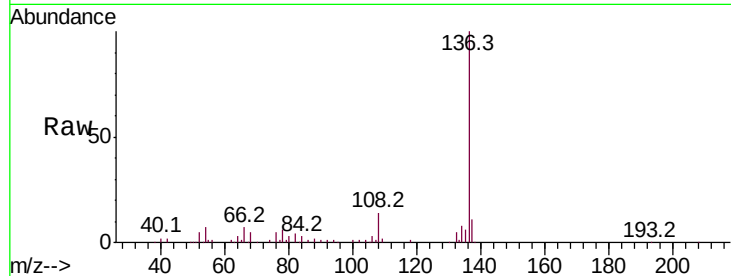
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.2	13.8	
54	7.1	10.3	15.5	
68	5.1	4.5	6.7	

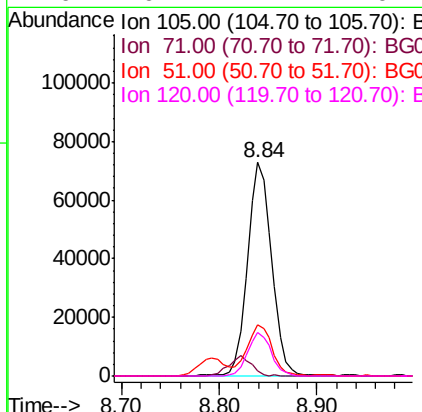
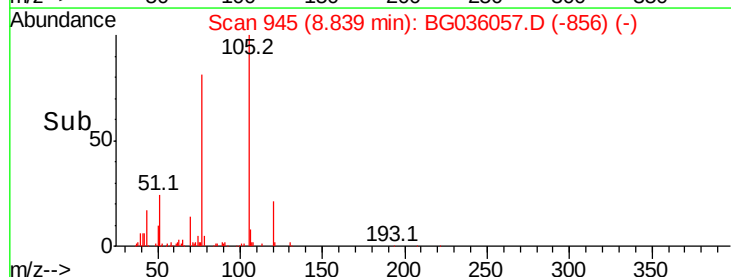
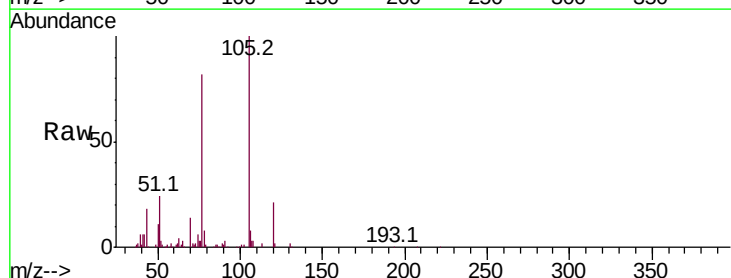
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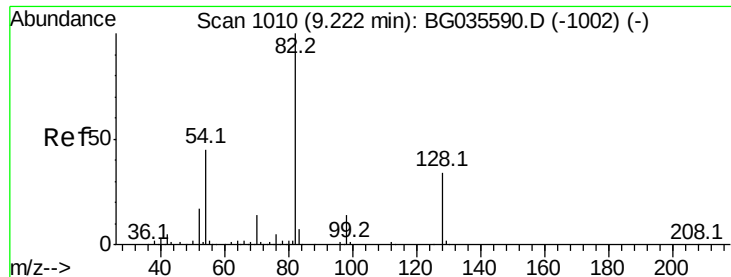
Sohil
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#22
Acetophenone
Concen: 38.337 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	3.0	4.4	
51	24.3	26.1	39.1	
120	20.7	17.4	26.2	





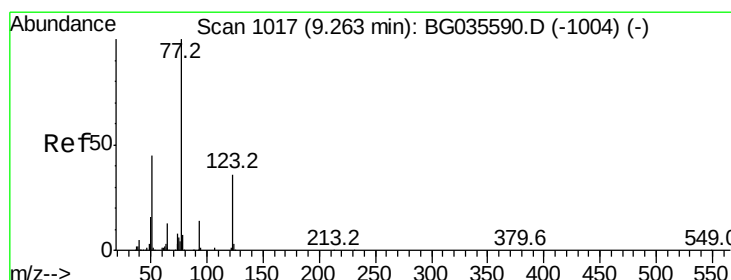
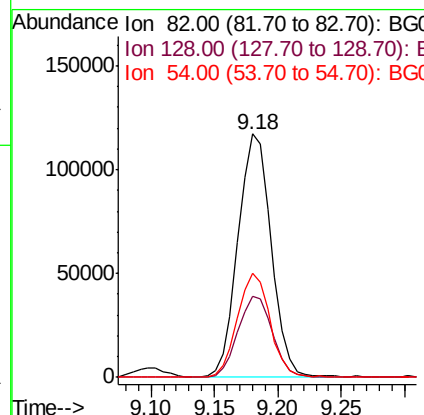
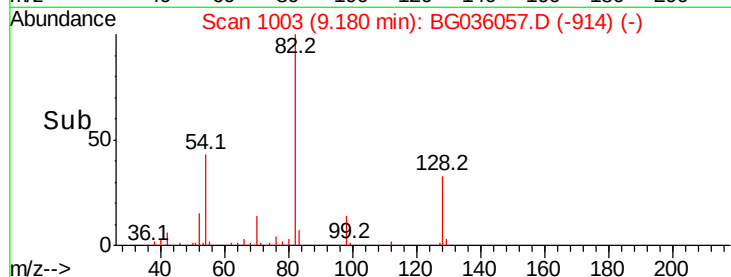
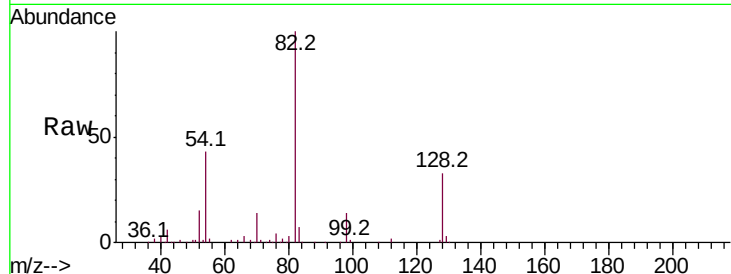
#23
Nitrobenzene-d5
Concen: 83.578 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.0	29.7	44.5
54	42.5	43.1	64.7#

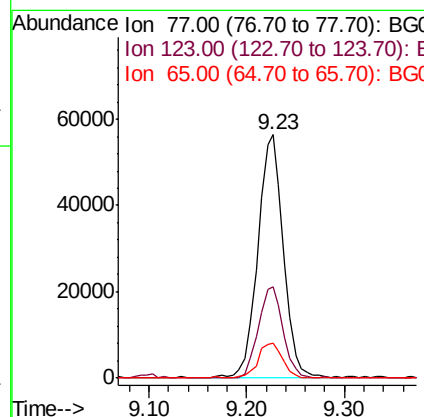
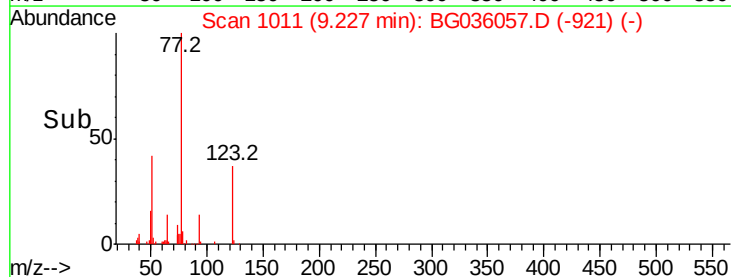
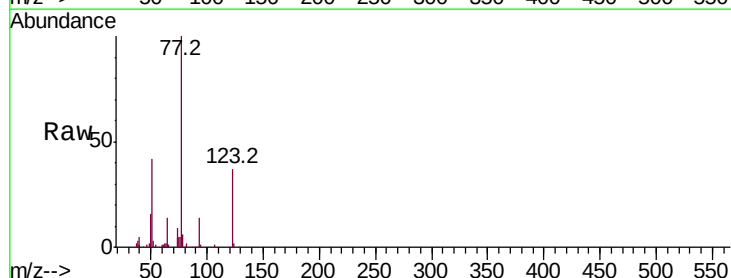
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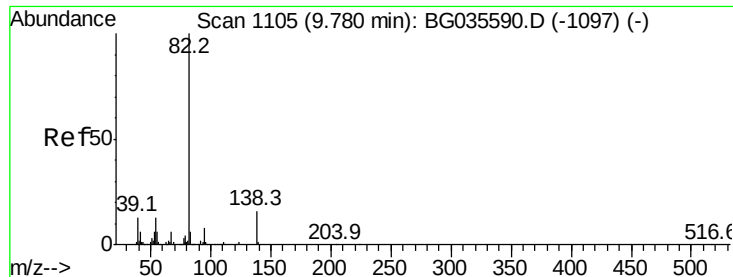
Sohil
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#24
Nitrobenzene
Concen: 40.624 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.5	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 40.593 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

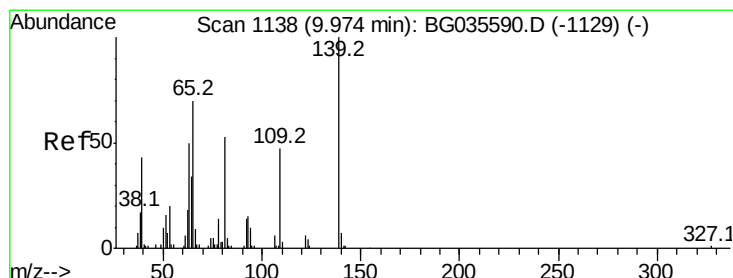
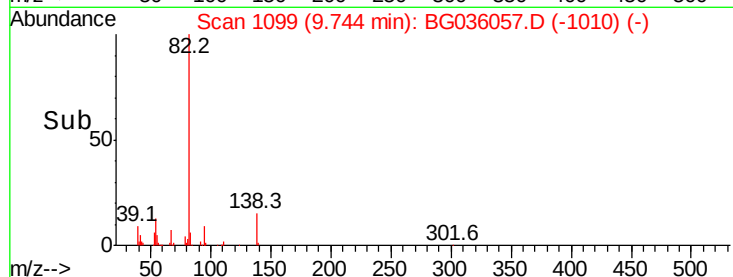
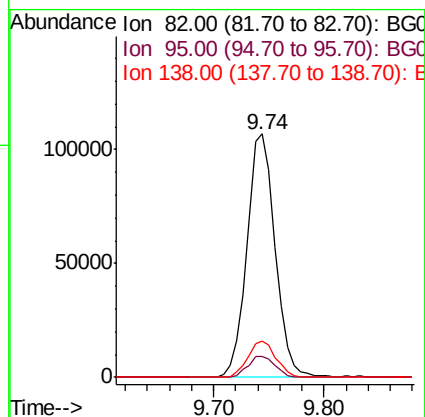
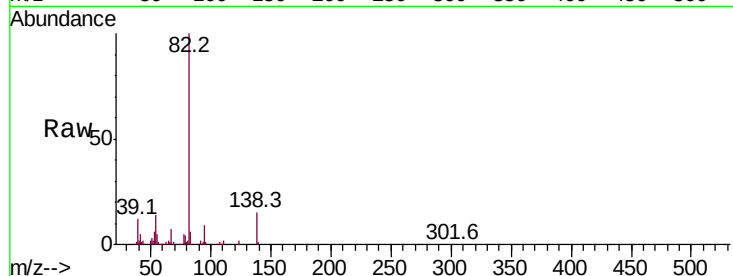
ClientSampleId :

PB111684BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.7	6.2	9.2	
138	14.7	12.1	18.1	

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.399 ng

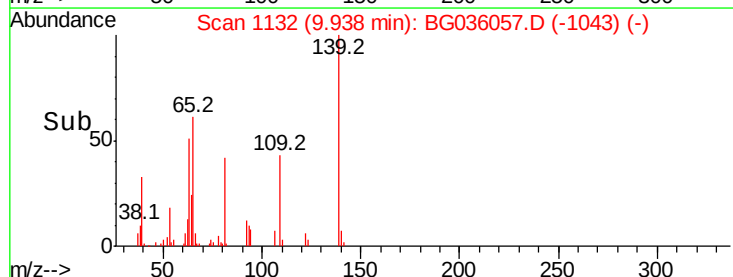
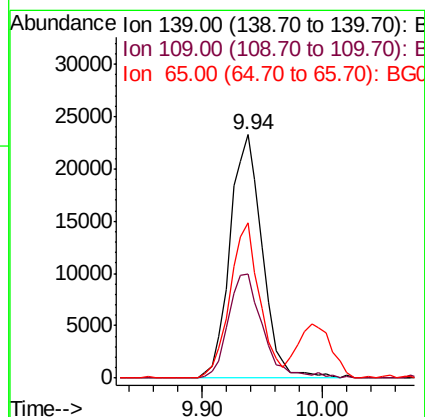
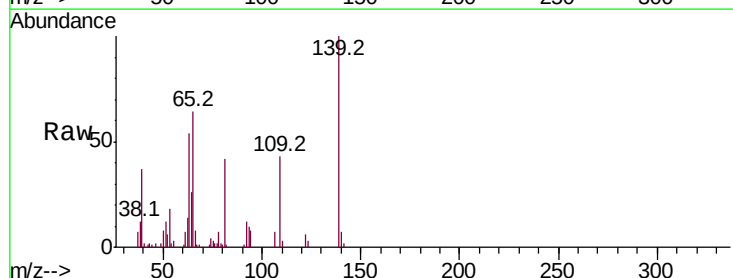
RT: 9.94 min Scan# 1132

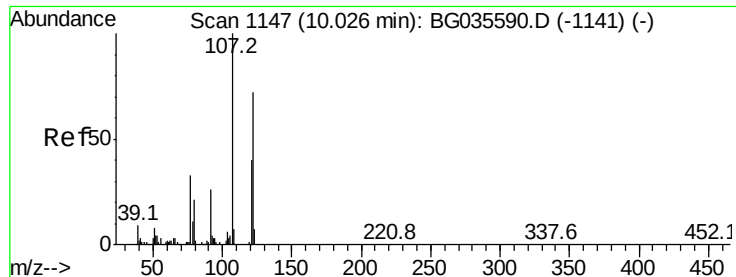
Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	43.0	24.2	36.2	#
65	63.8	47.4	71.0	





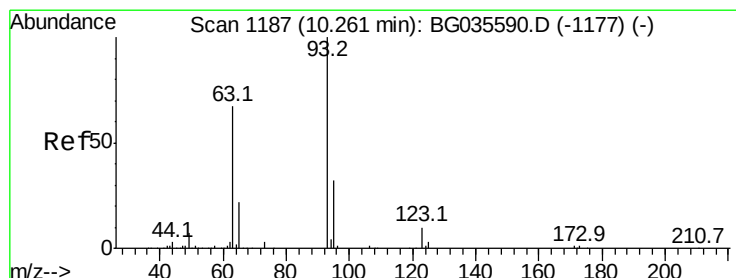
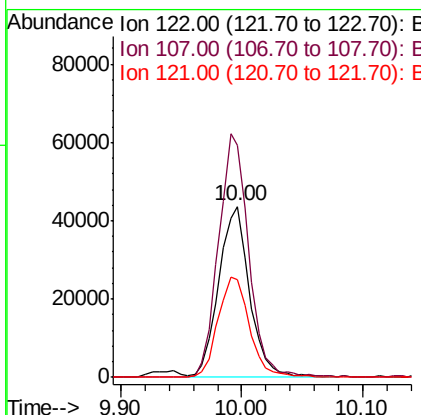
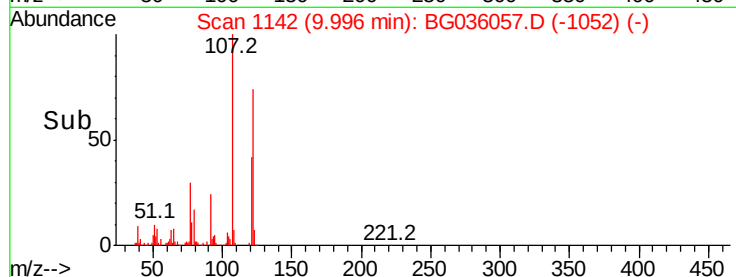
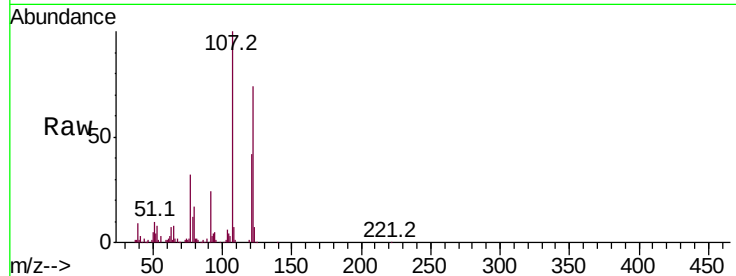
#27
2,4-Dimethylphenol
Concen: 50.290 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.5	100.2	150.2
121	57.2	44.4	66.6

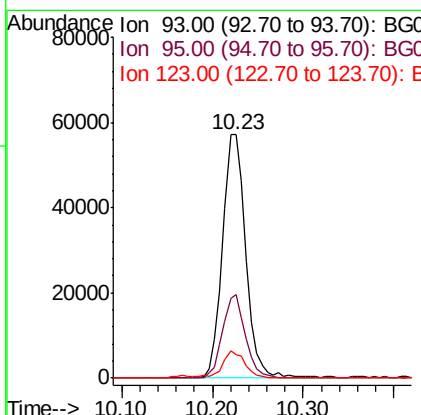
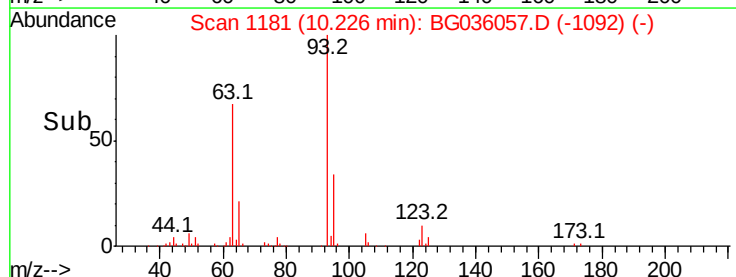
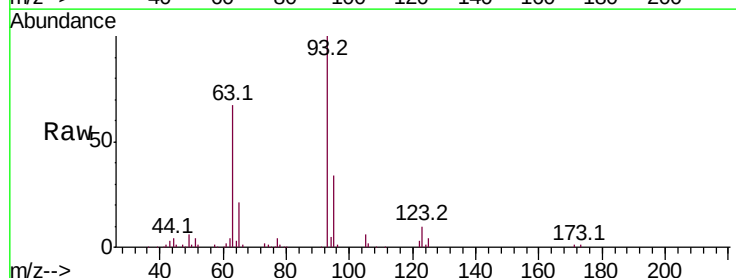
Manual Integrations
APPROVED

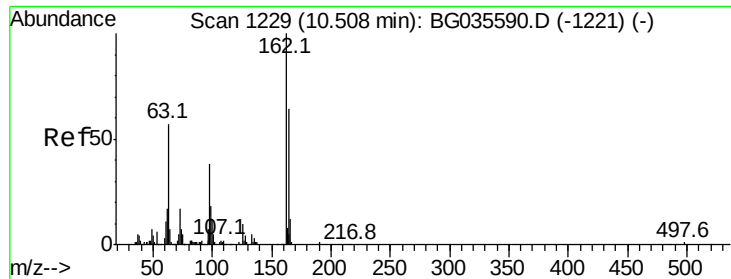
Sohil
8/3/2018 12:58:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.057 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	24.3	36.5
123	9.6	8.4	12.6





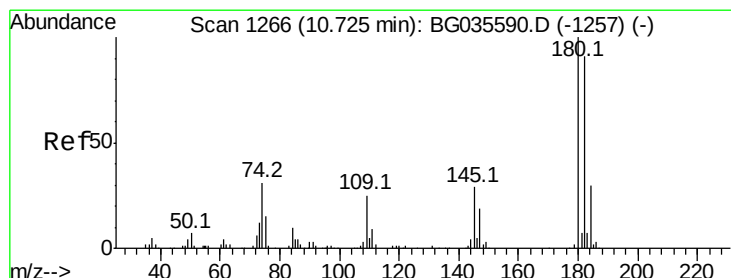
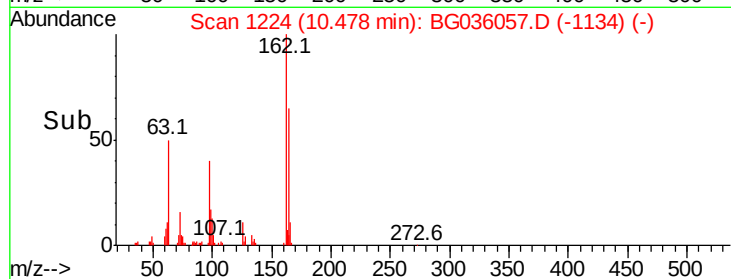
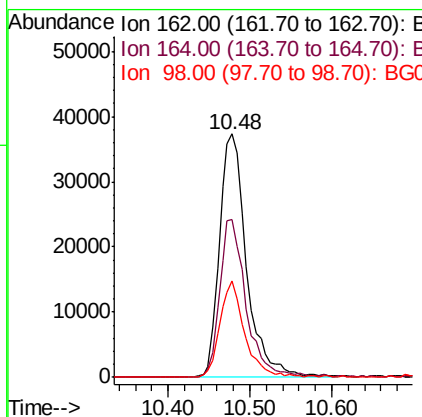
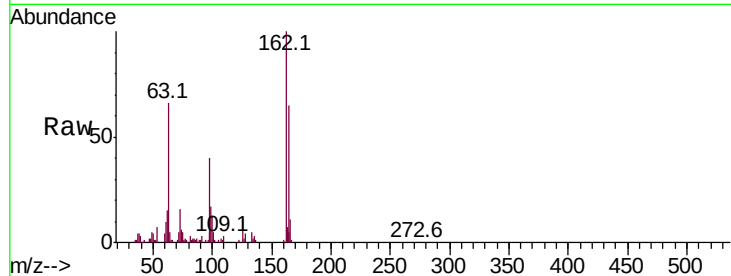
#29
2,4-Dichlorophenol
Concen: 49.106 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	48.0	88.0
98	39.7	21.1	61.1

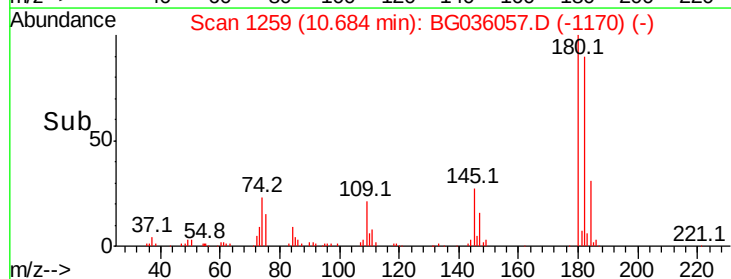
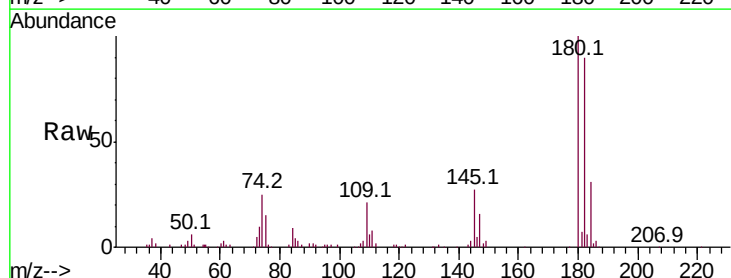
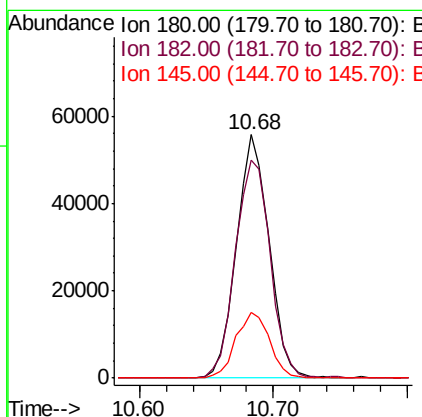
Manual Integrations
APPROVED

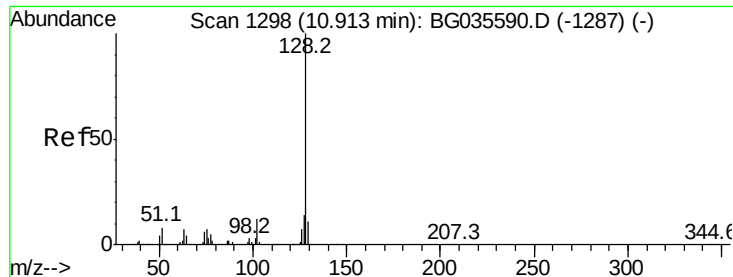
Sohil
8/3/2018 12:58:28 PM



#30
1,2,4-Trichlorobenzene
Concen: 43.586 ng
RT: 10.68 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.6	77.5	116.3
145	27.2	23.4	35.2





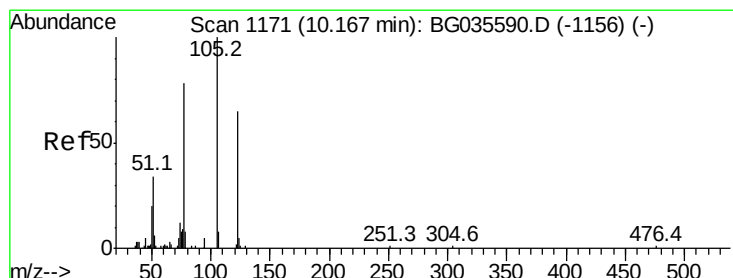
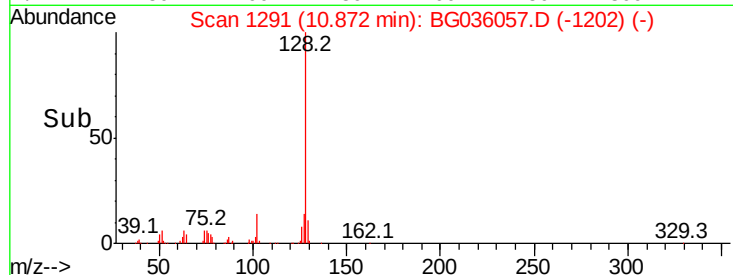
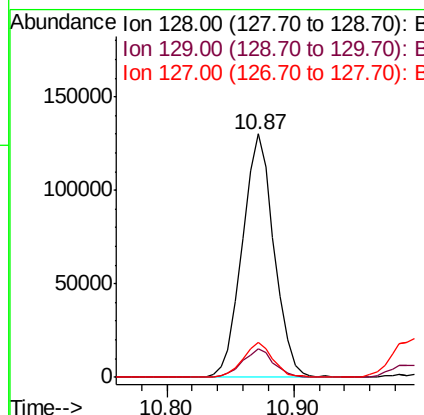
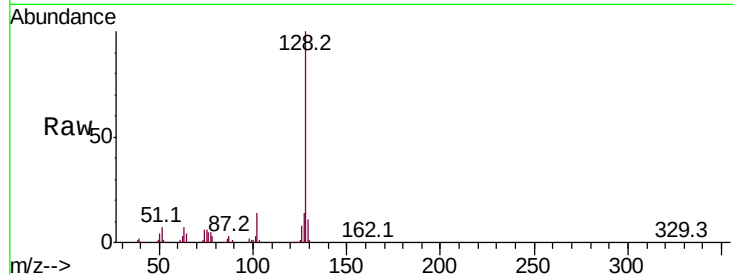
#31
Naphthalene
Concen: 40.631 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	8.6	12.8	
127	14.1	11.6	17.4	

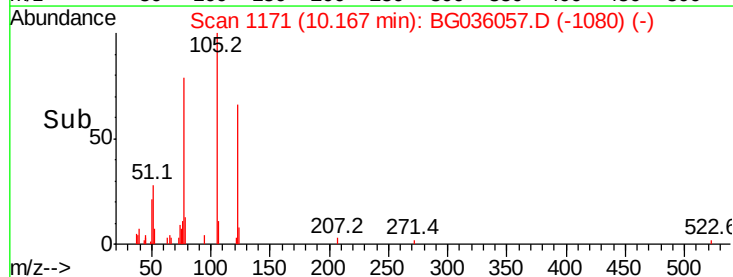
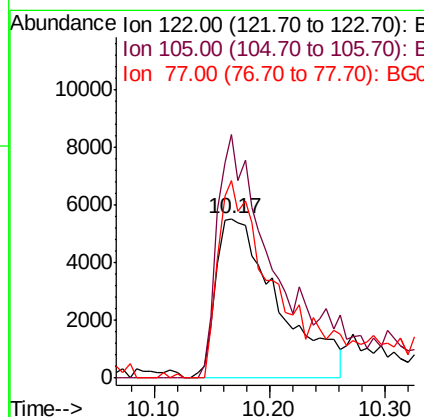
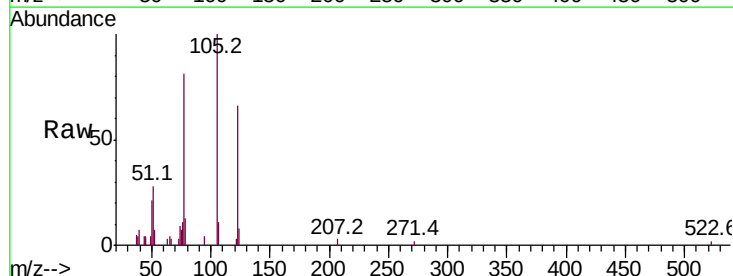
Manual Integrations
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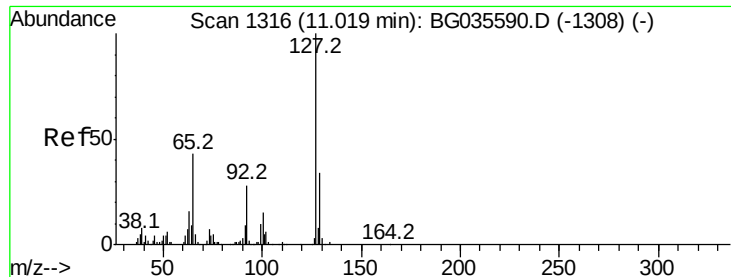
Sohil
8/3/2018 12:58:28 PM



#32
Benzoic acid
Concen: 19.892 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	152.6	123.5	163.5	
77	124.1	85.7	125.7	





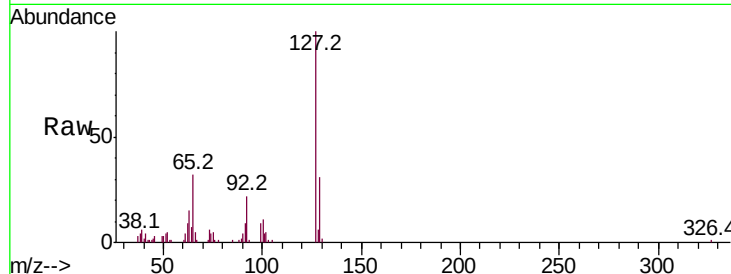
#33
4-Chloroaniline
Concen: 18.848 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.0	24.0	36.0	
65	31.8	27.0	40.4	
92	22.4	16.6	25.0	

Manual Integrations
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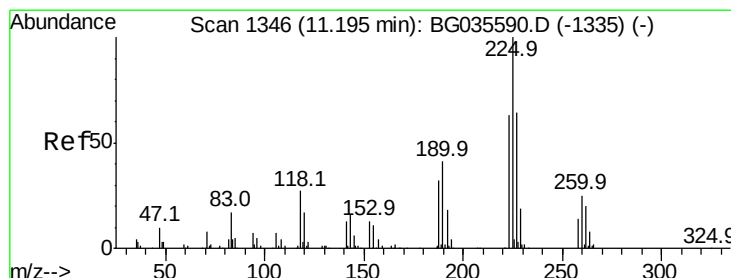
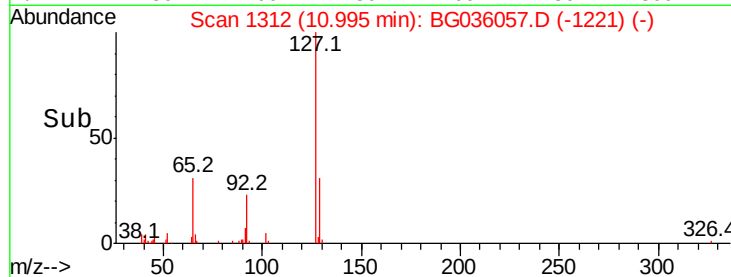
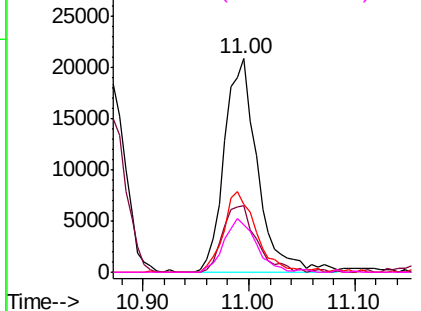
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 43.183 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

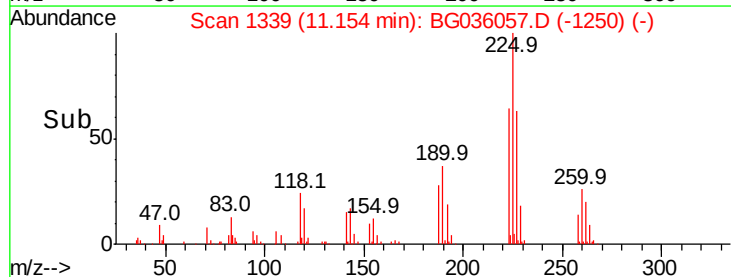
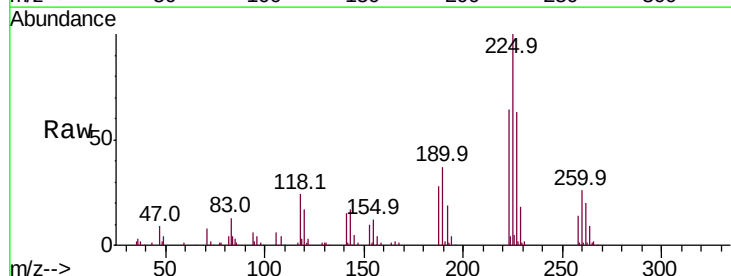
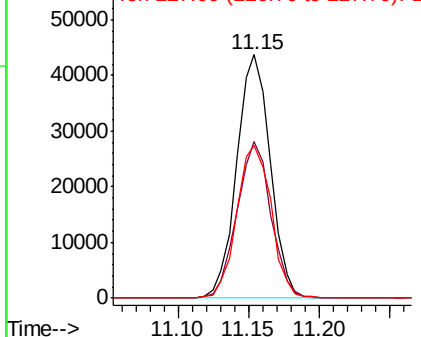
Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.4	49.7	74.5	
227	63.0	48.1	72.1	

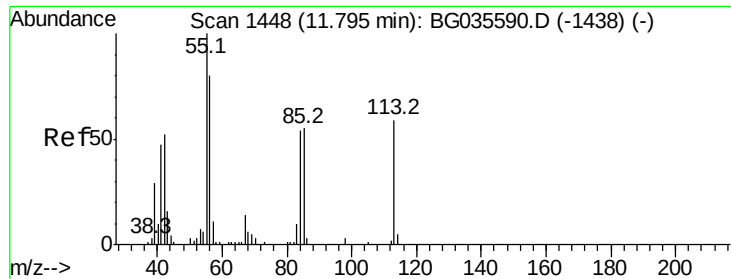
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.650 ng/mL

RT: 11.76 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

ClientSampleId :

PB111684BSD

Tot Ion:113 Resp: 32189

Ion Ratio Lower Upper

113 100

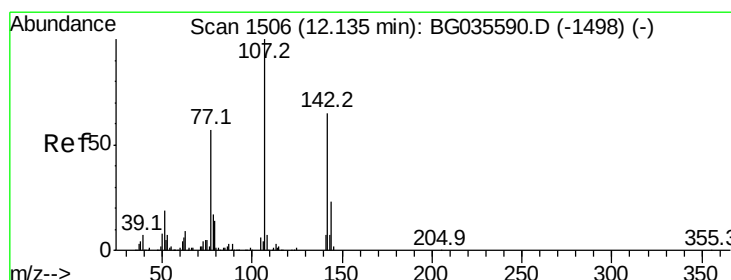
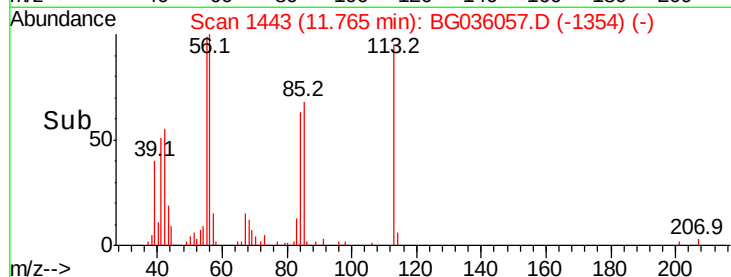
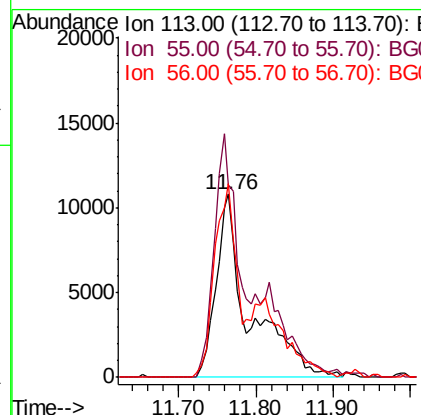
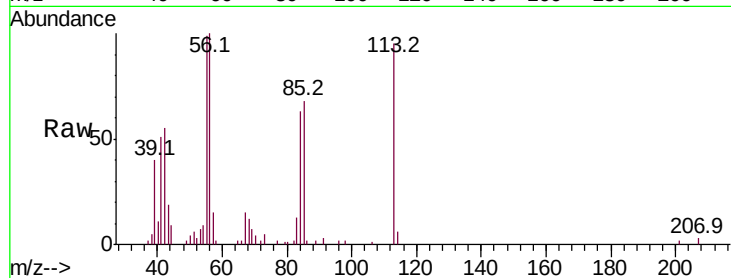
55 105.0 186.9 226.9#

56 105.7 130.9 170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 46.394 ng/mL

RT: 12.11 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

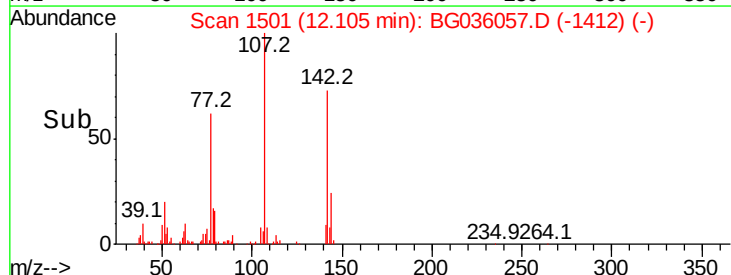
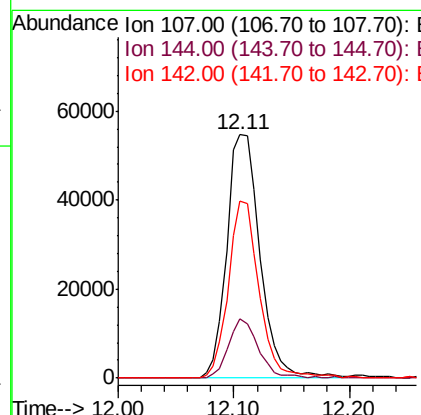
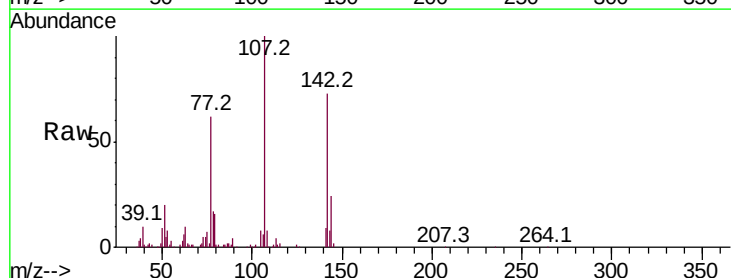
Tgt Ion:107 Resp: 109370

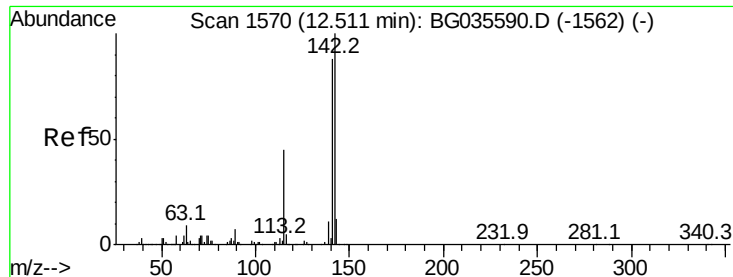
Ion Ratio Lower Upper

107 100

144 24.3 18.2 27.4

142 73.0 59.0 88.4





#37

2-Methylnaphthalene

Concen: 44.140 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

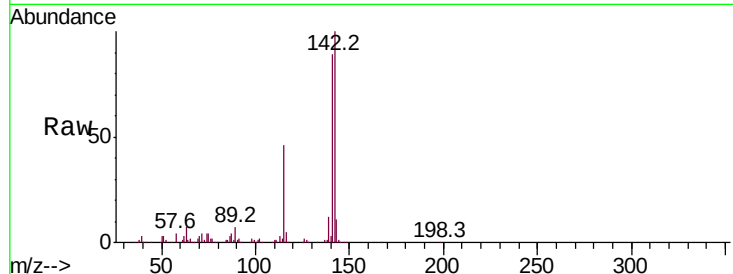
ClientSampleId :

PB111684BSD

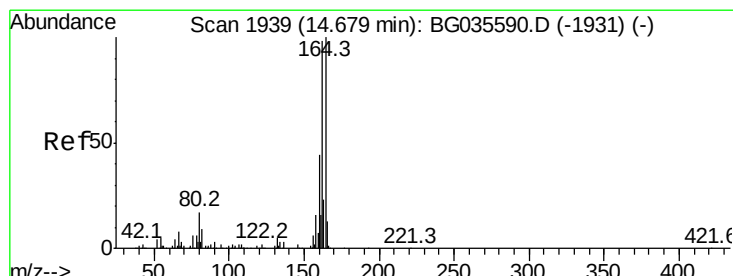
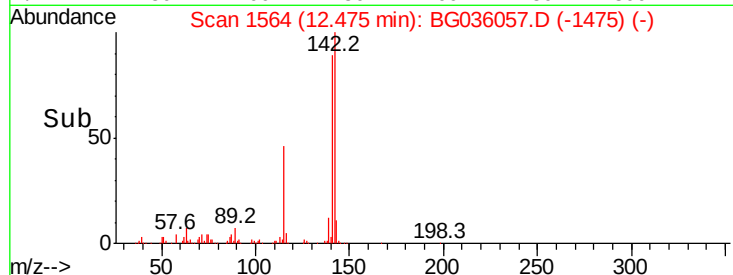
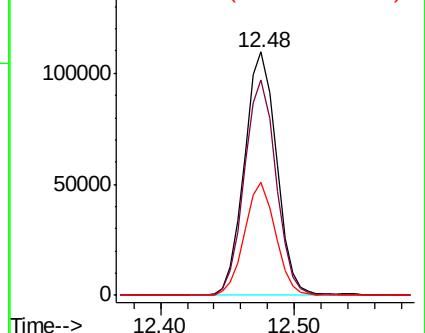
Tot Ion:	142	Resp:	182360
Ion Ratio	Lower	Upper	
142	100		
141	88.6	67.1	100.7
115	46.4	30.7	46.1#

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Abundance Ion 142.00 (141.70 to 142.70): E
150000
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1933

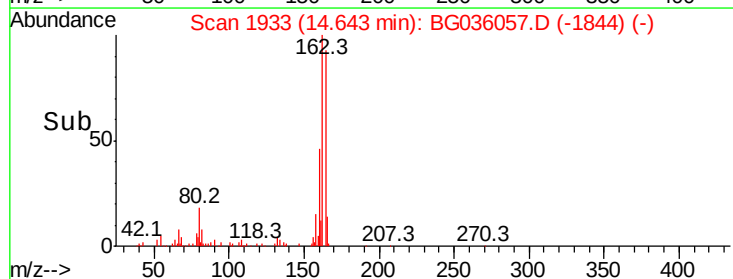
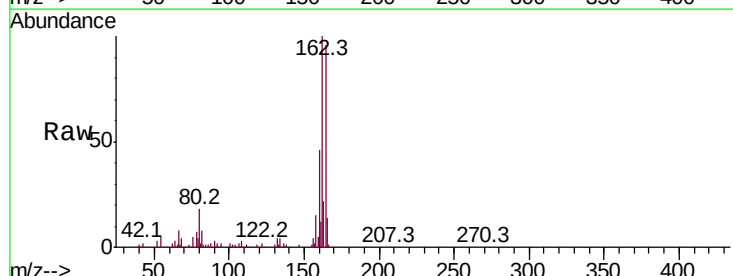
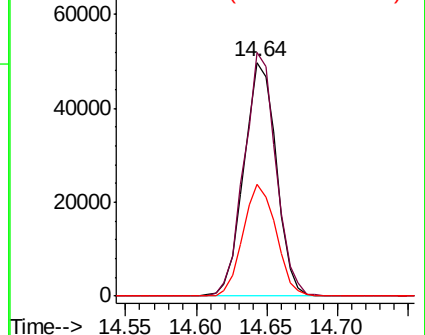
Delta R.T. -0.01 min

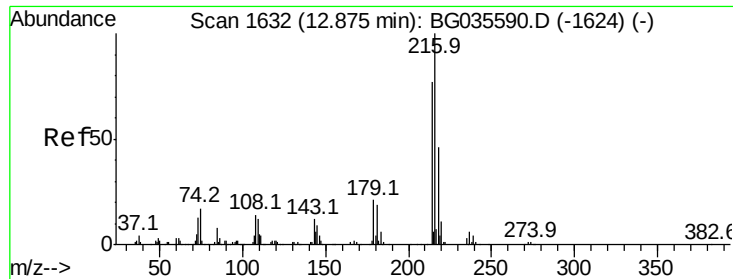
Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion:	164	Resp:	80255
Ion Ratio	Lower	Upper	
164	100		
162	104.1	78.8	118.2
160	47.8	35.4	53.0

Abundance Ion 164.00 (163.70 to 164.70): E
60000
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





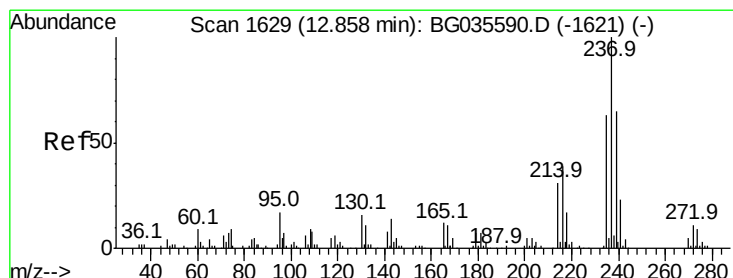
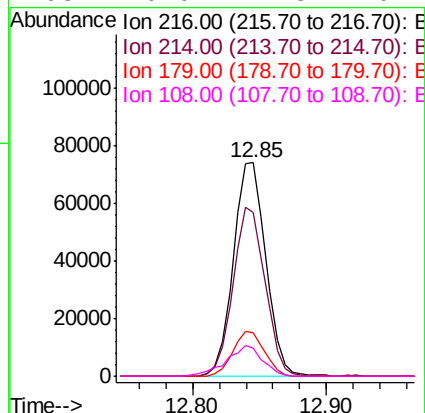
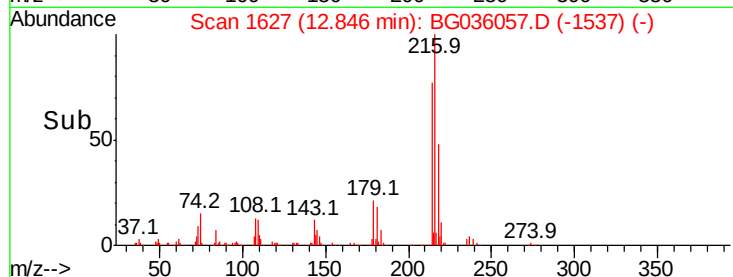
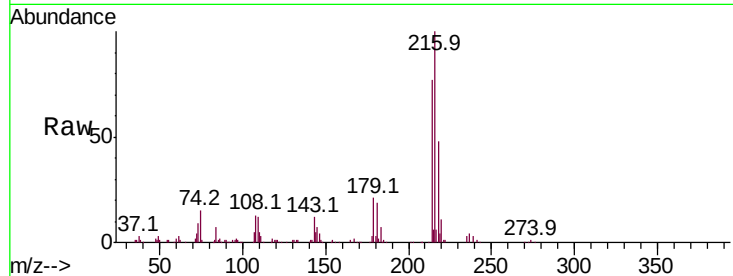
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.333 ng
RT: 12.85 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	125203		
214	78.1	63.0	94.4	
179	20.5	17.0	25.6	
108	16.0	12.8	19.2	

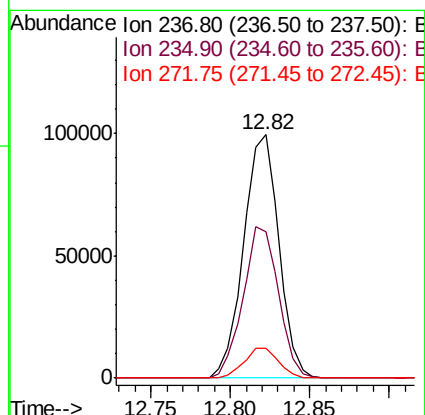
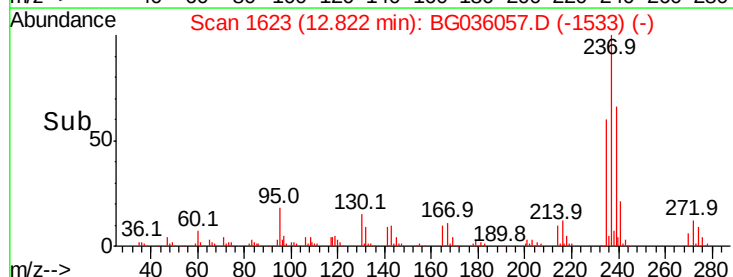
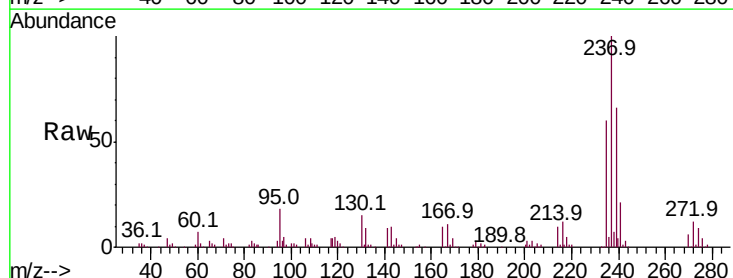
Manual Integrations
APPROVED

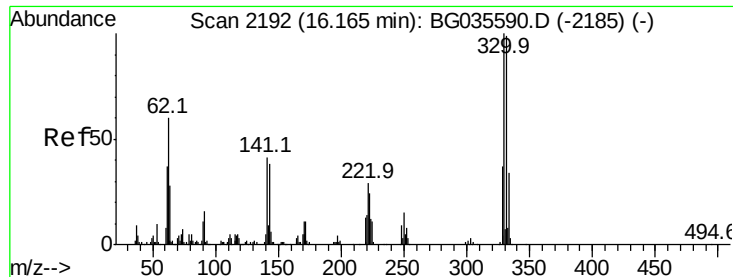
Sohil
8/3/2018 12:58:28 PM



#40
Hexachlorocyclopentadiene
Concen: 96.667 ng
RT: 12.82 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	153565		
235	60.2	50.4	90.4	
272	12.5	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 100.159 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

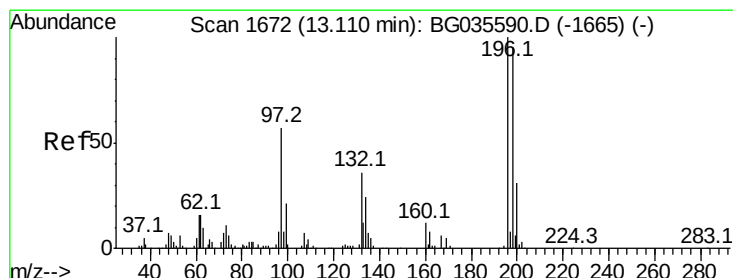
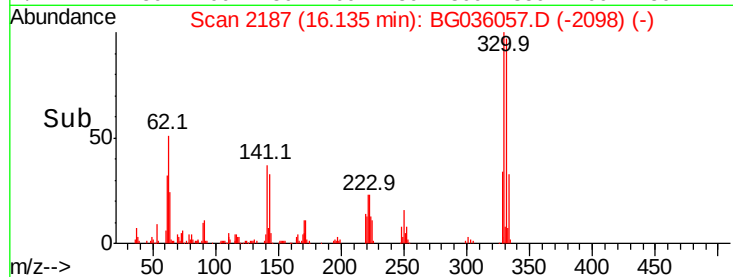
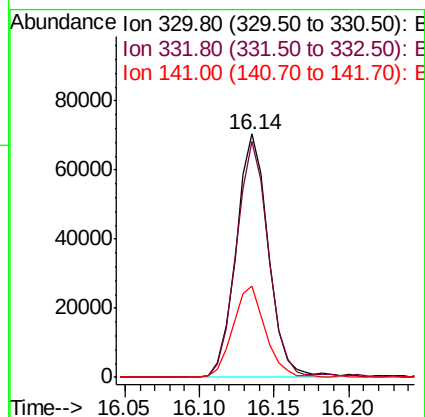
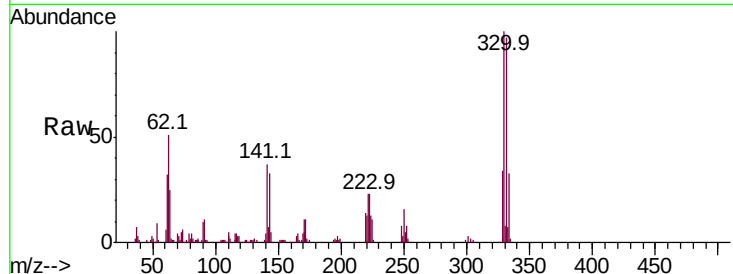
ClientSampleId :

PB111684BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.0	115.6	
141	37.8	25.2	37.8	

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 46.146 ng

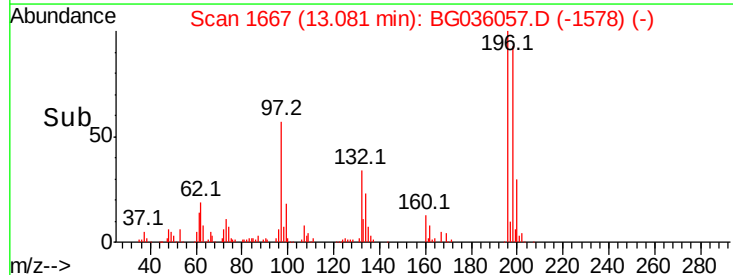
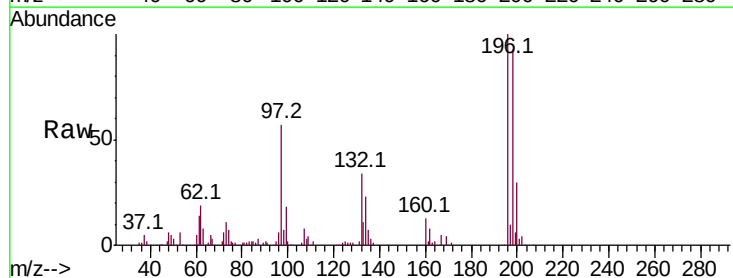
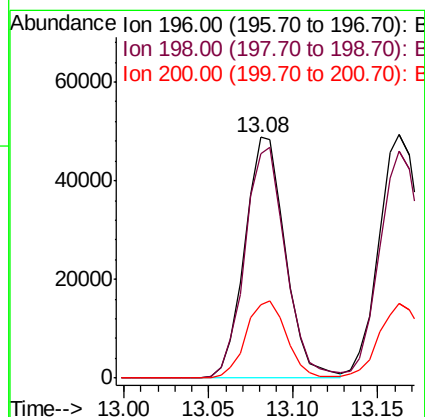
RT: 13.08 min Scan# 1667

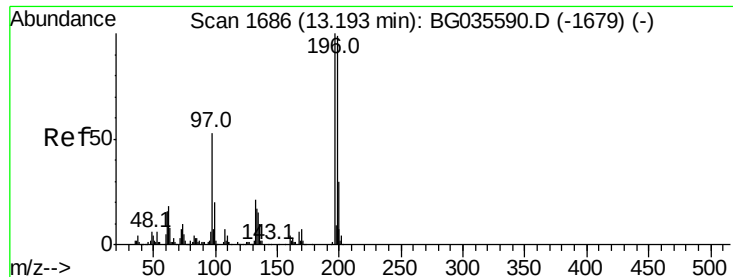
Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.5	78.2	117.2	
200	30.4	24.6	36.8	





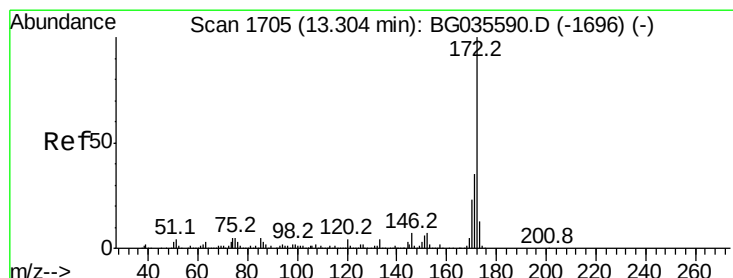
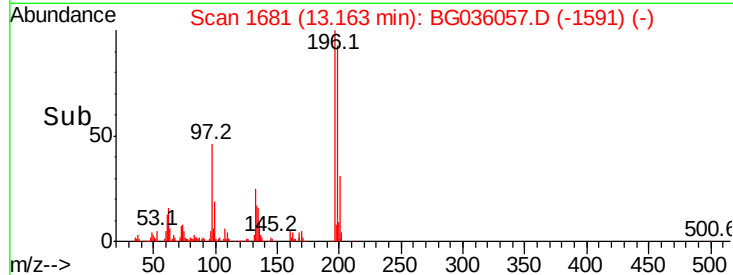
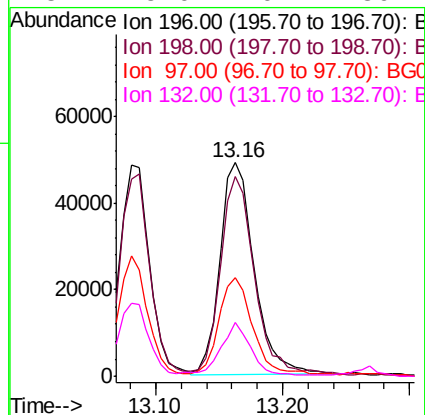
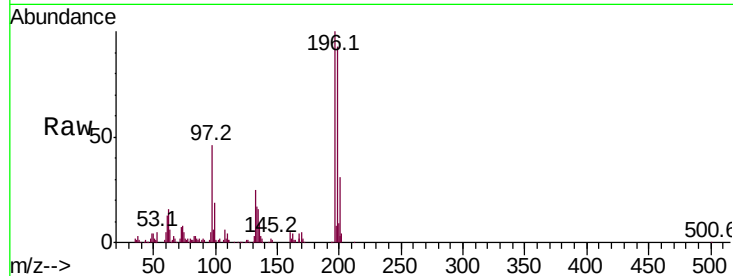
#43
2,4,5-Trichlorophenol
Concen: 46.361 ng
RT: 13.16 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	196	Resp	91874
Ion Ratio	Lower	Upper	
196	100		
198	93.4	76.2	114.4
97	46.4	38.7	58.1
132	25.0	20.2	30.2

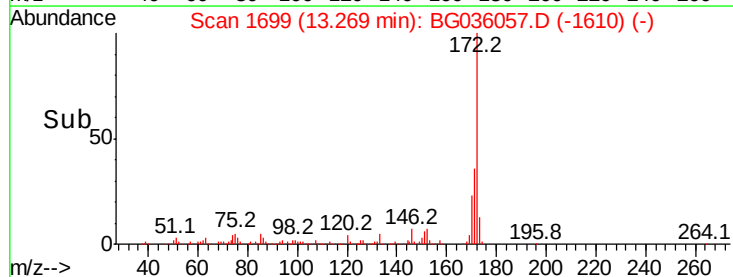
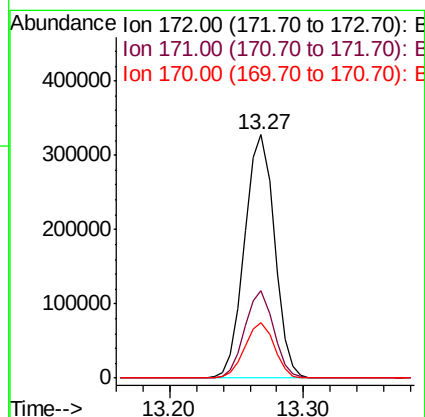
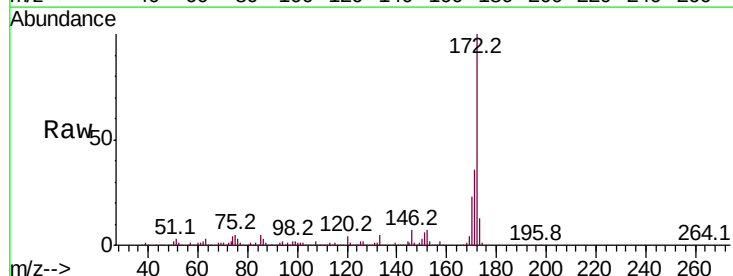
Manual Integrations
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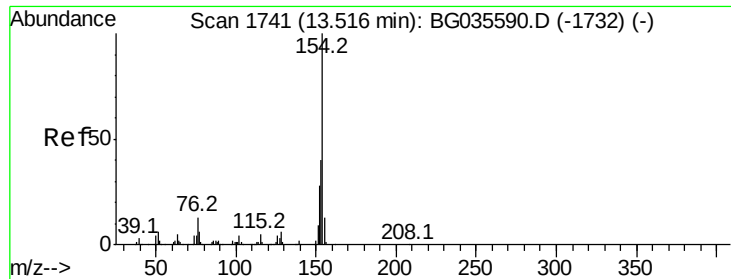
Sohil
8/3/2018 12:58:28 PM



#44
2-Fluorobiphenyl
Concen: 84.743 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	172	Resp	507640
Ion Ratio	Lower	Upper	
172	100		
171	36.0	30.0	45.0
170	22.7	19.5	29.3





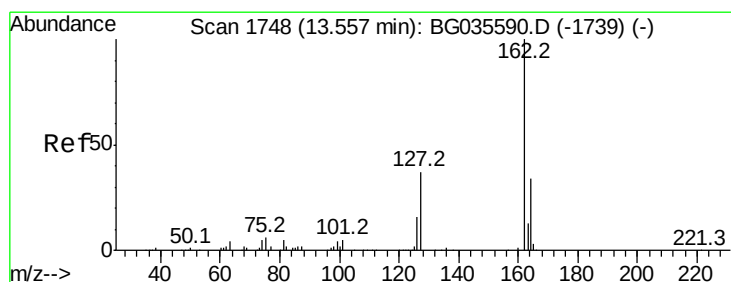
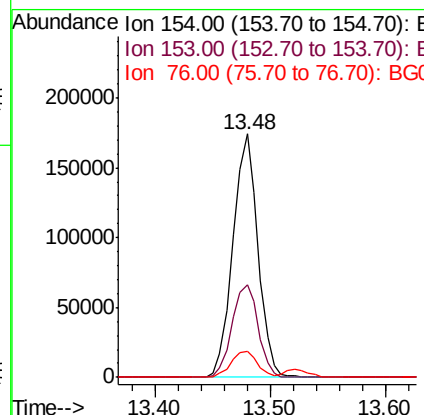
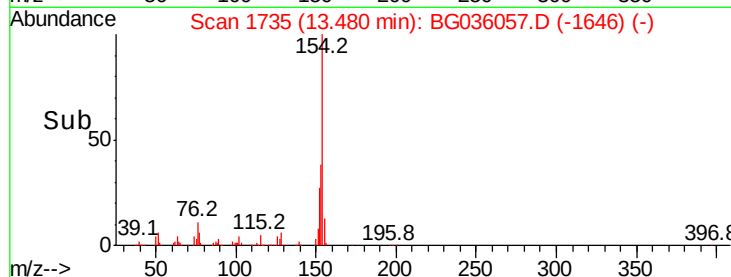
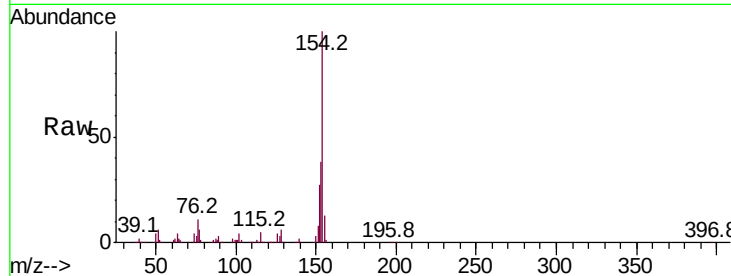
#45
 1,1'-Biphenyl
 Concen: 41.827 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111684BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100	260255		
153	38.3	19.8	59.8	
76	10.6	0.0	31.9	

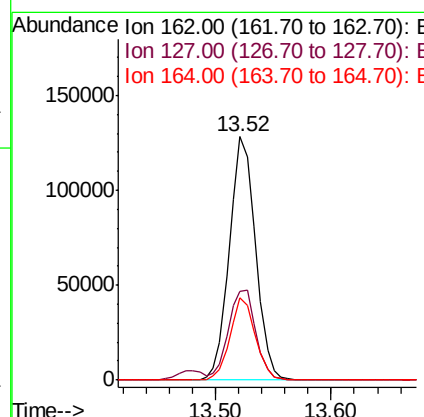
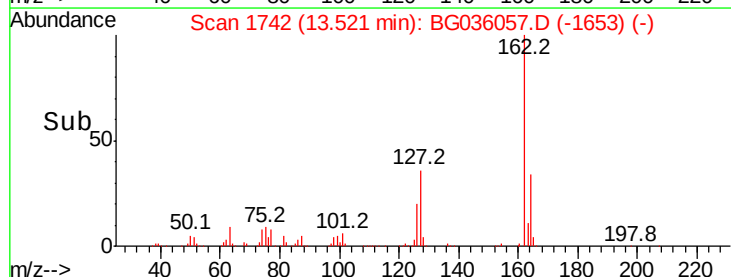
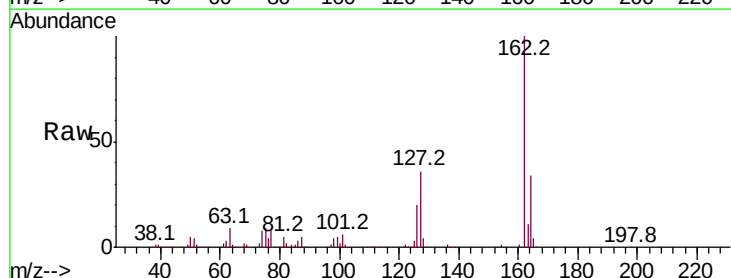
Manual Integrations
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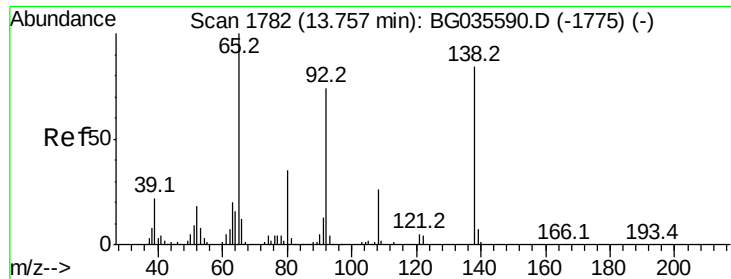
Sohil
 8/3/2018 12:58:28 PM



#46
 2-Chloronaphthalene
 Concen: 41.669 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	201672		
127	36.2	30.7	46.1	
164	33.9	26.0	39.0	





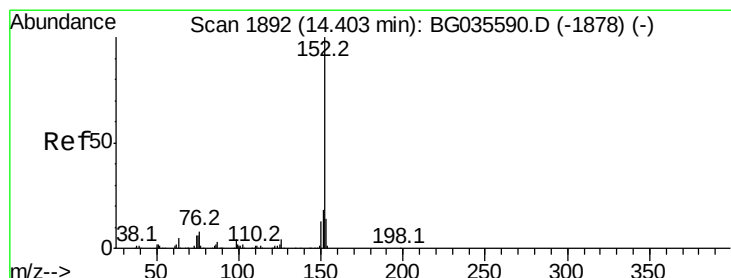
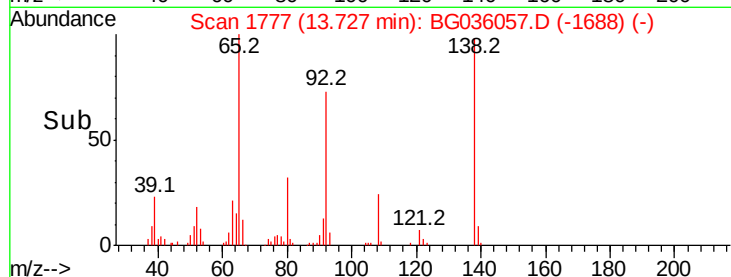
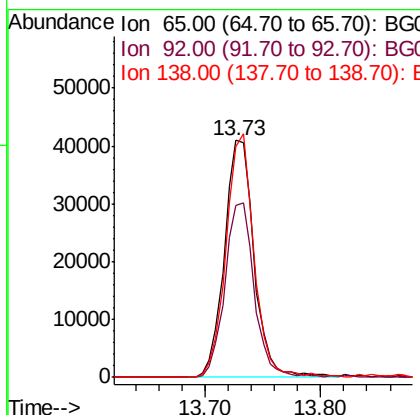
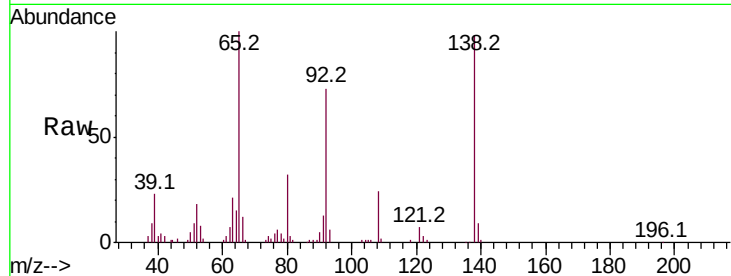
#47
2-Nitroaniline
Concen: 42.554 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.6	54.6	82.0
138	97.6	72.9	109.3

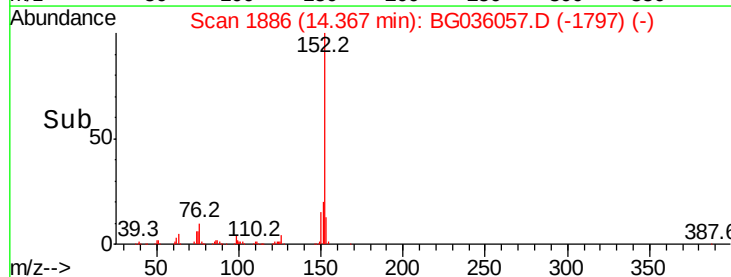
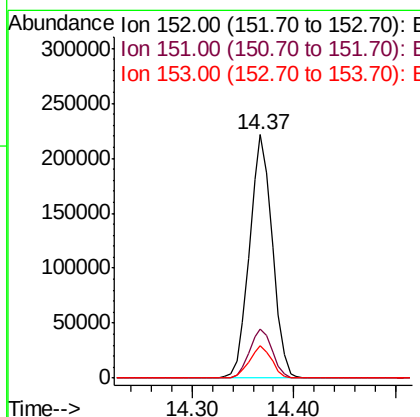
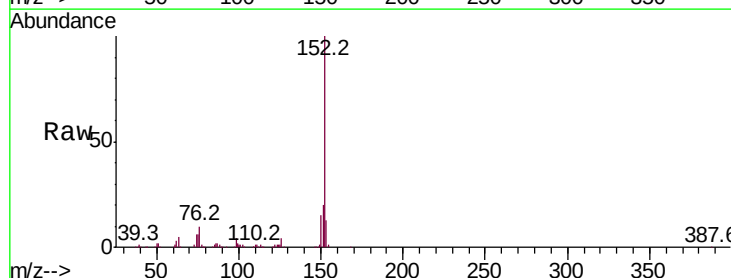
Manual Integrations
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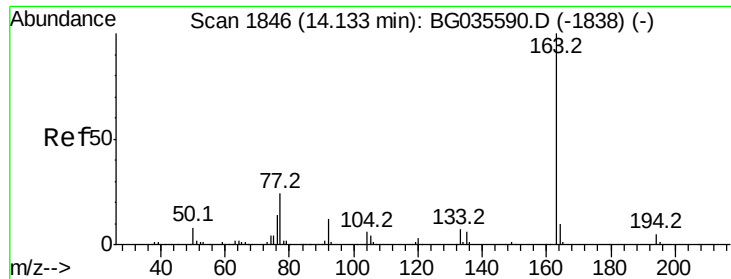
Sohil
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#48
Acenaphthylene
Concen: 42.494 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.3	10.2	15.4





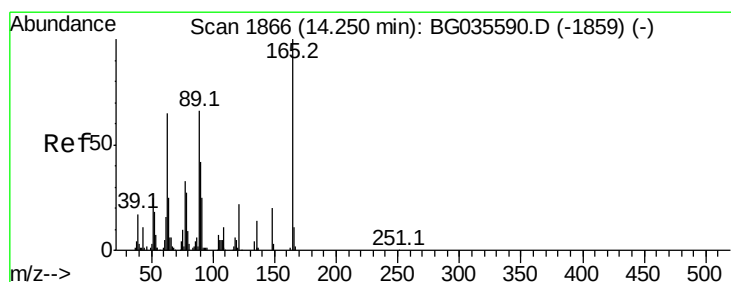
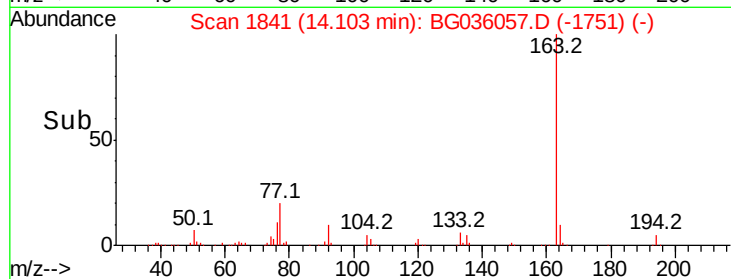
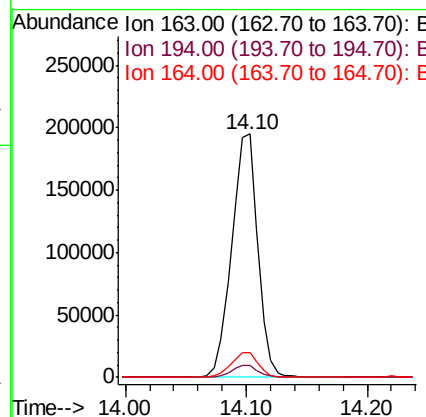
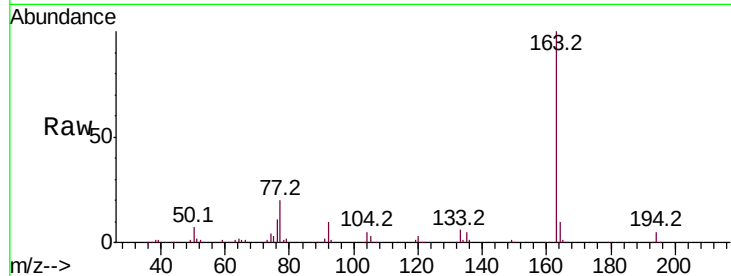
#49
Dimethylphthalate
Concen: 41.495 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	291771		
194	4.8		3.4	5.2
164	10.1		8.2	12.4

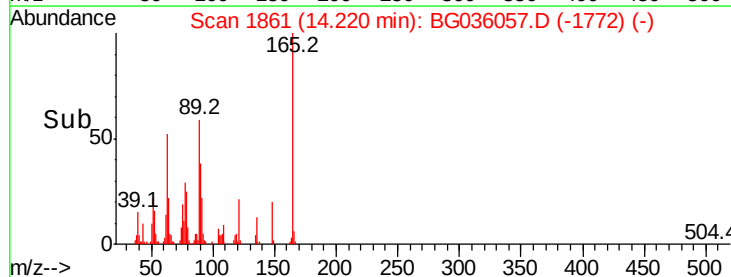
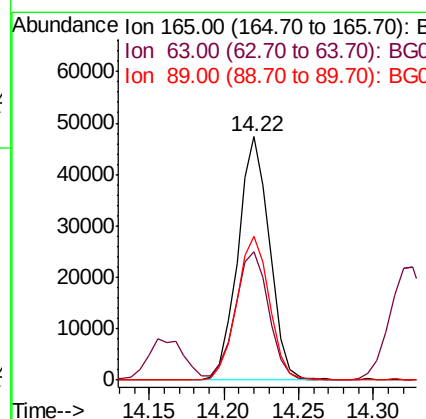
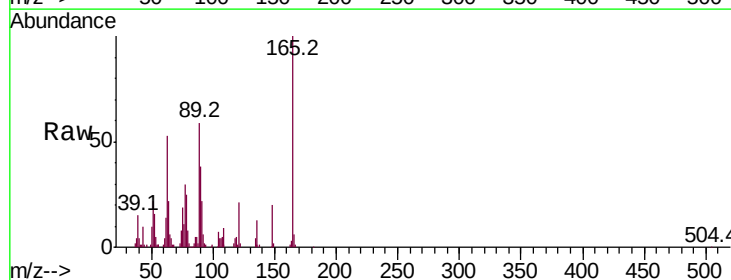
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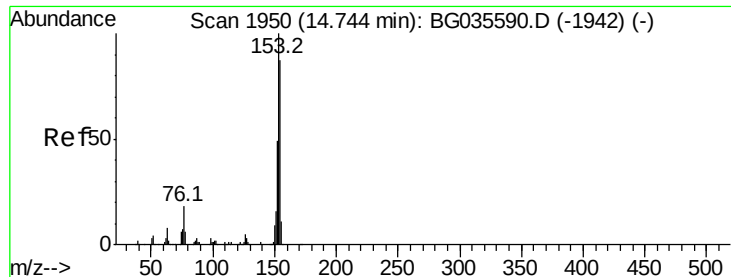
Sohil
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#50
2,6-Dinitrotoluene
Concen: 48.392 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	69291		
63	52.8		52.7	79.1
89	59.2		49.2	73.8





#51

Acenaphthene

Concen: 39.195 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

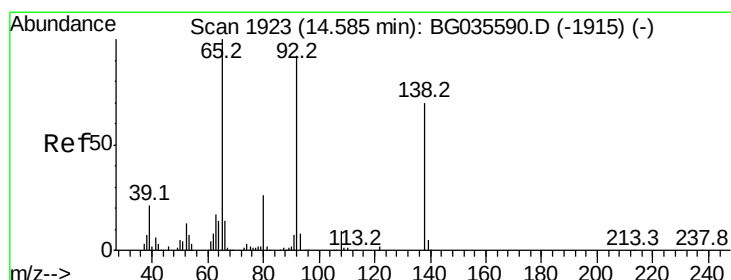
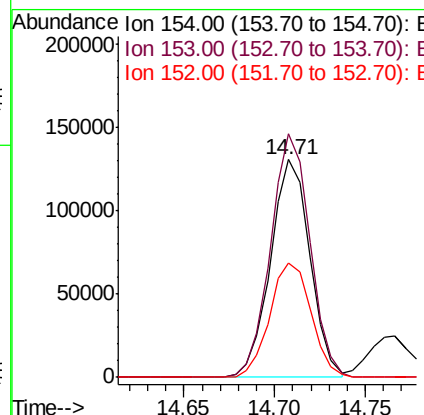
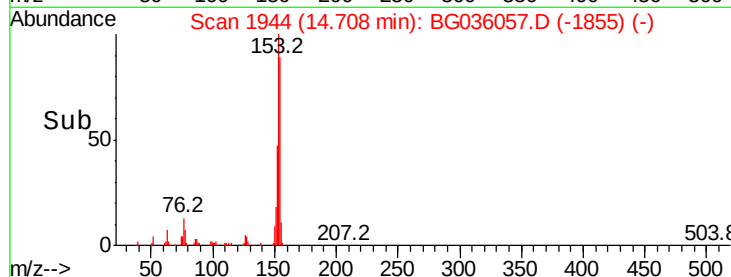
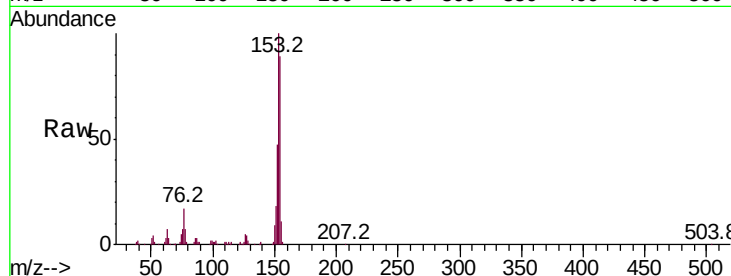
ClientSampleId :

PB111684BSD

Tot Ion:	154	Resp:	197948
Ion Ratio	Lower	Upper	
154	100		
153	111.9	90.4	135.6
152	52.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 26.636 ng

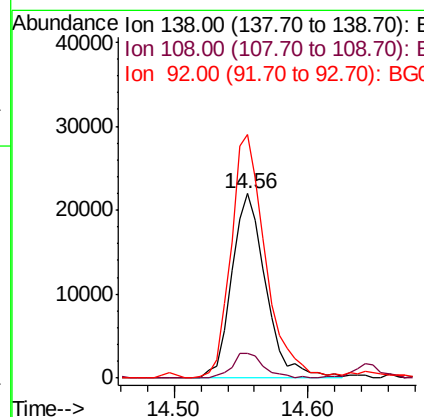
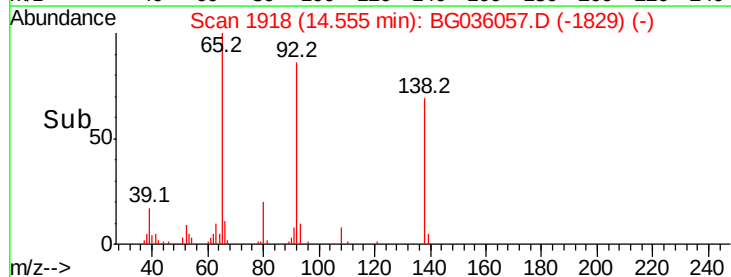
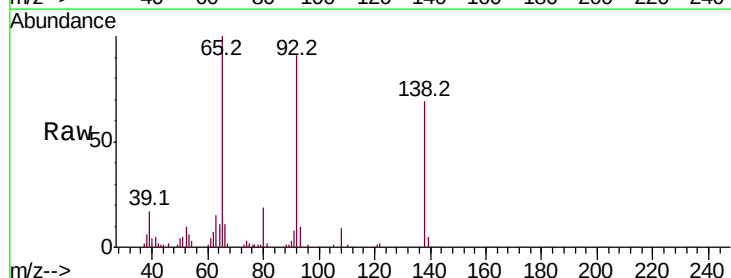
RT: 14.56 min Scan# 1918

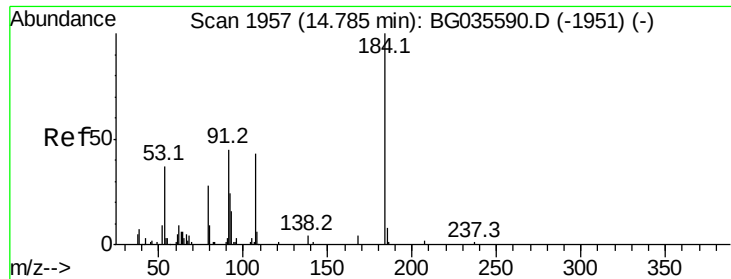
Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion:	138	Resp:	38981
Ion Ratio	Lower	Upper	
138	100		
108	13.2	17.5	26.3#
92	131.9	105.8	158.8





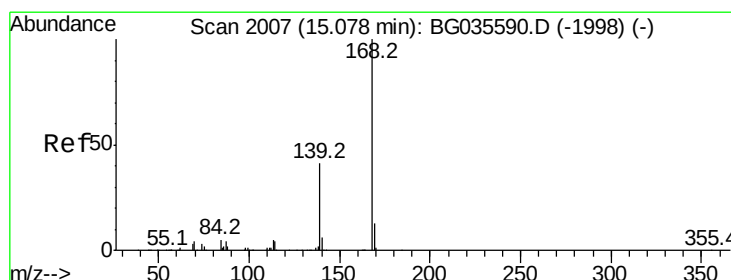
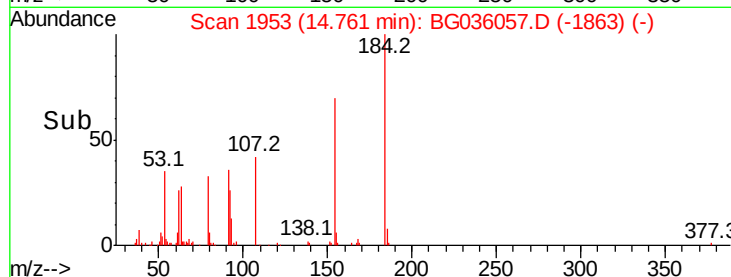
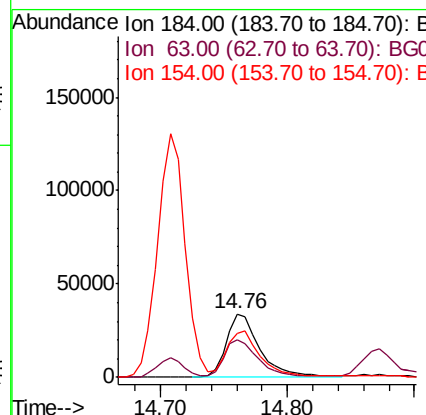
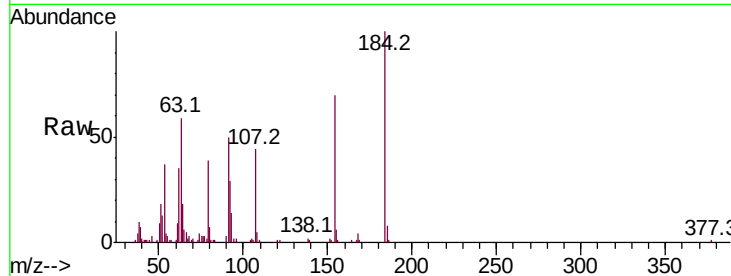
#53
 2,4-Dinitrophenol
 Concen: 84.564 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111684BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.1	59.8	89.8#
154	69.5	101.8	152.8#

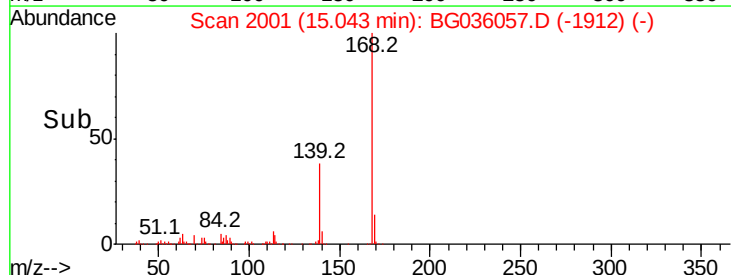
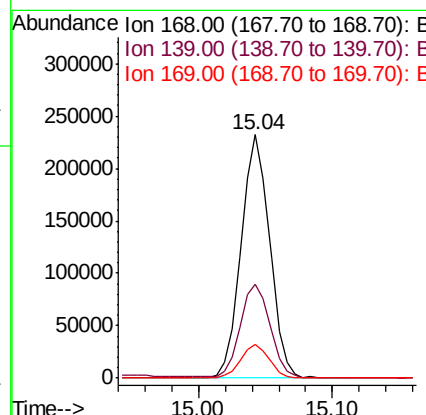
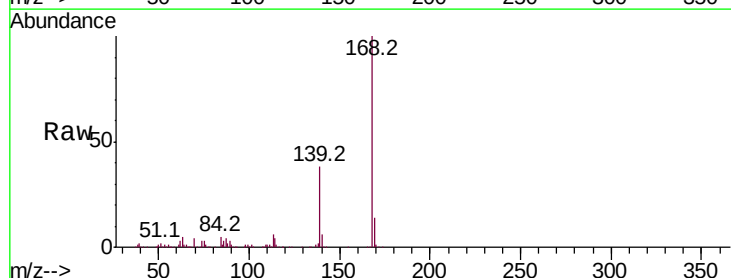
Manual Integrations
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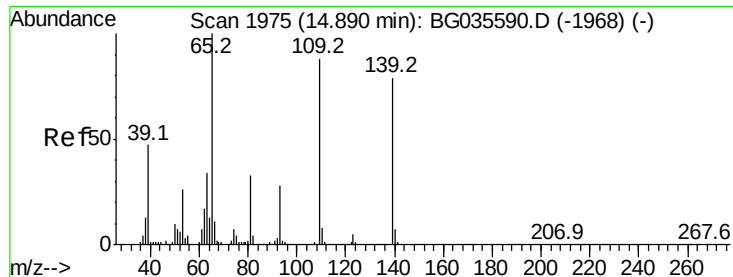
Sohil
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#54
 Dibenzofuran
 Concen: 42.877 ng
 RT: 15.04 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	28.6	43.0
169	13.9	11.2	16.8





#55

4-Nitrophenol

Concen: 84.845 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

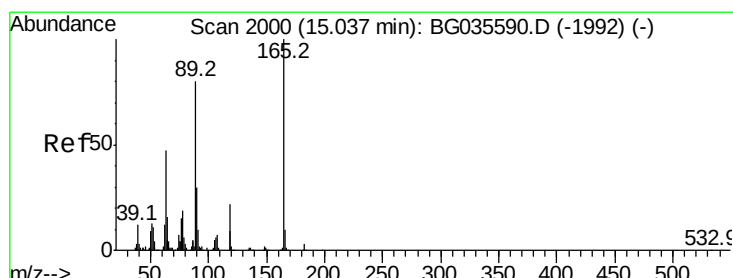
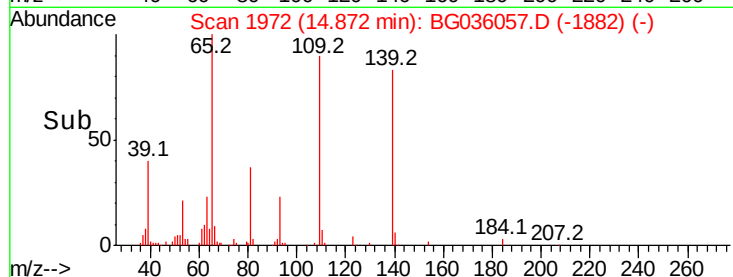
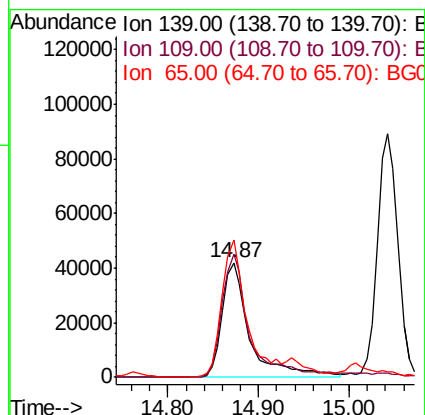
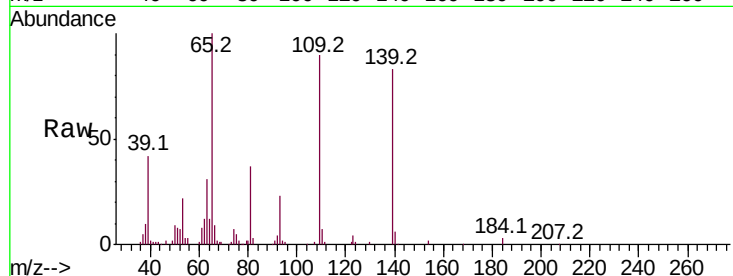
ClientSampleId :

PB111684BSD

Tot Ion:	139	Resp:	88429
Ion Ratio	Lower	Upper	
139	100		
109	107.2	62.2	102.2#
65	119.8	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 50.096 ng

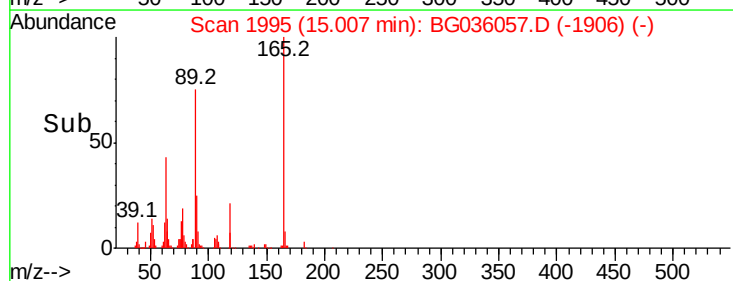
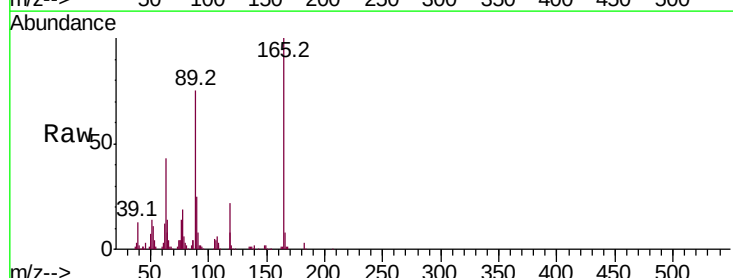
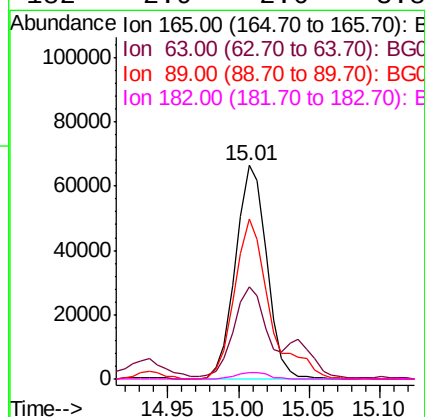
RT: 15.01 min Scan# 1995

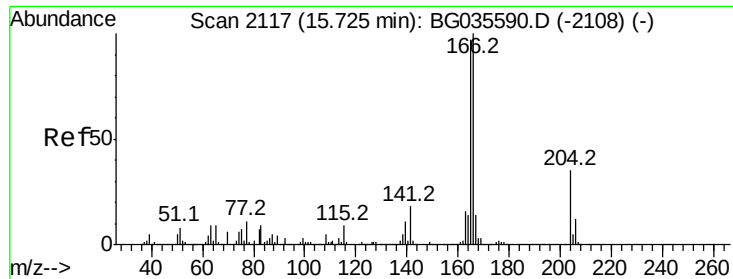
Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion:	165	Resp:	102909
Ion Ratio	Lower	Upper	
165	100		
63	43.2	42.0	63.0
89	74.7	66.9	100.3
182	2.9	2.6	3.8





#57

Fluorene

Concen: 43.727 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

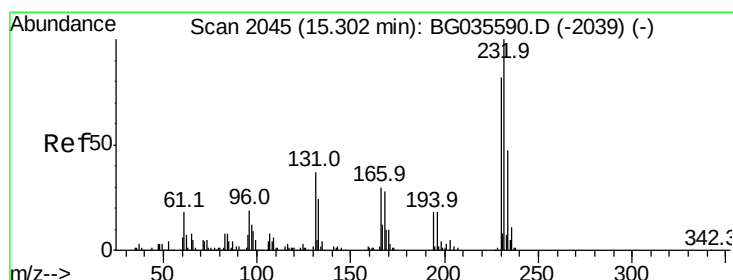
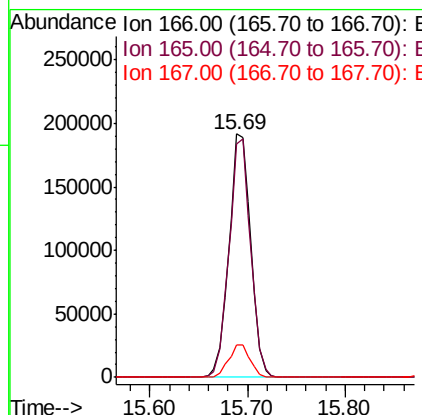
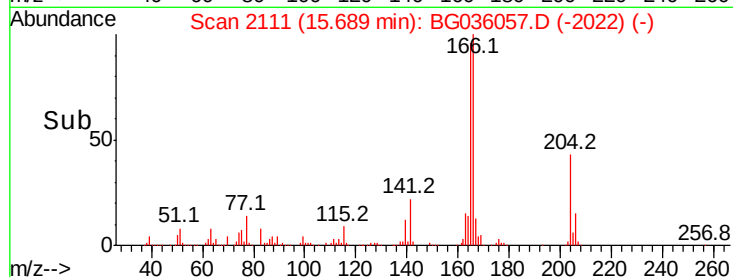
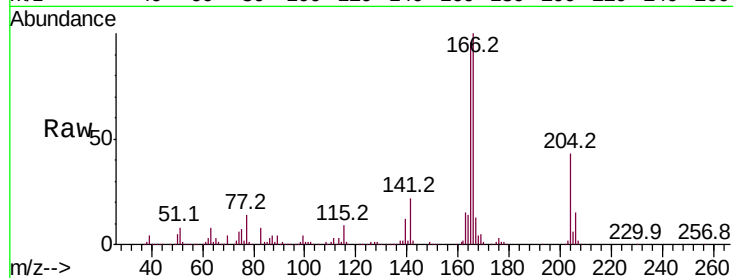
ClientSampleId :

PB111684BSD

Tot Ion:	166	Resp:	294366
Ion Ratio	Lower	Upper	
166	100		
165	95.7	80.6	121.0
167	13.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.746 ng

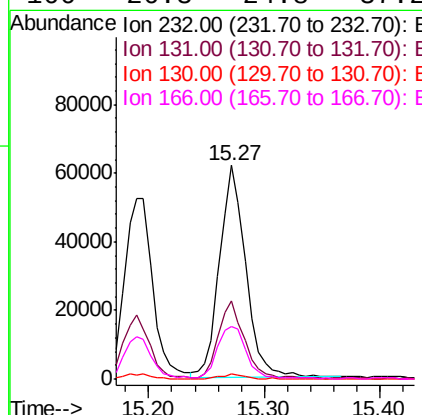
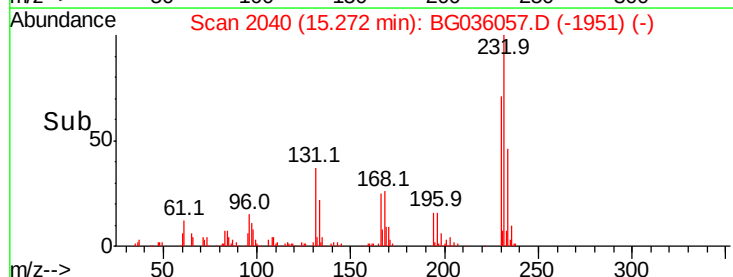
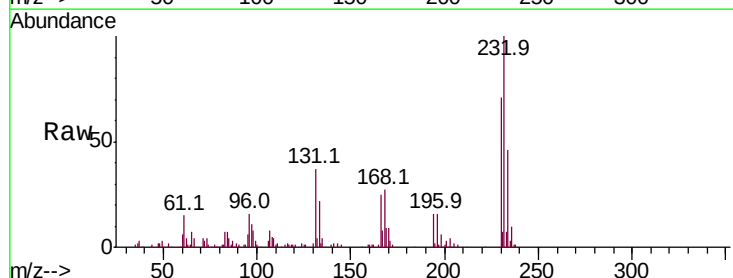
RT: 15.27 min Scan# 2040

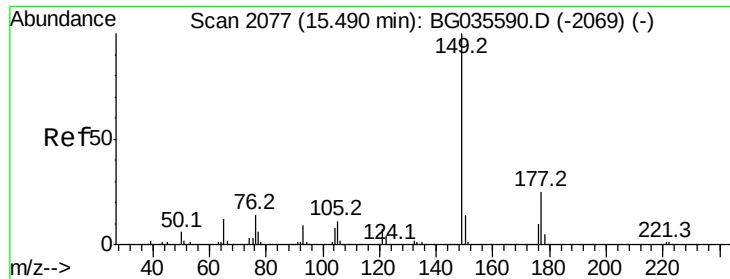
Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion:	232	Resp:	98320
Ion Ratio	Lower	Upper	
232	100		
131	35.2	33.5	50.3
130	1.8	2.2	3.2#
166	26.3	24.8	37.2





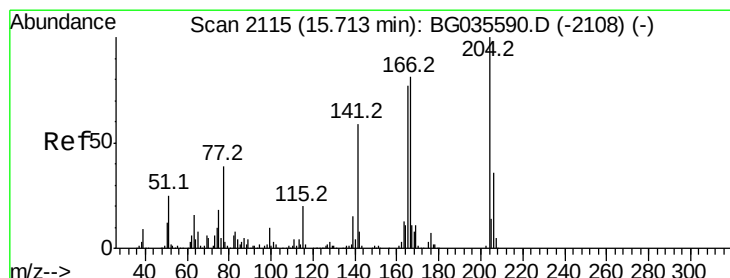
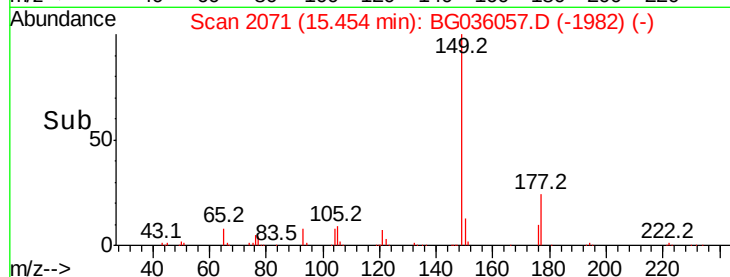
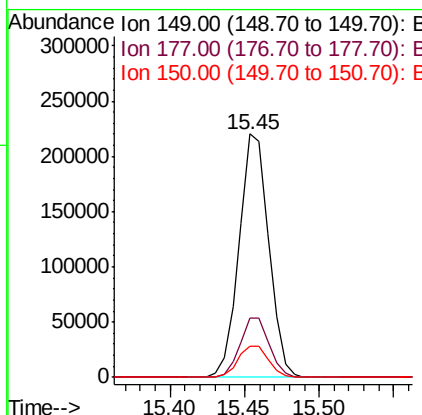
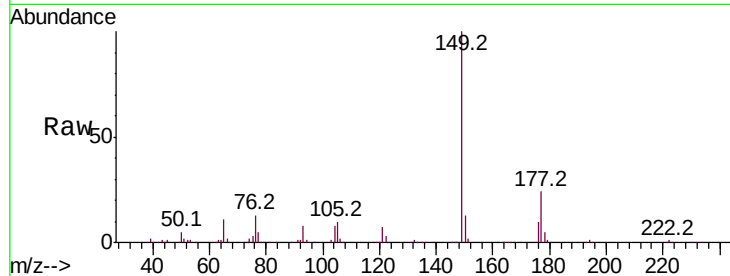
#59
Diethylphthalate
Concen: 41.878 ng
RT: 15.45 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	302788		
177	24.3	18.5	27.7	
150	12.6	10.2	15.2	

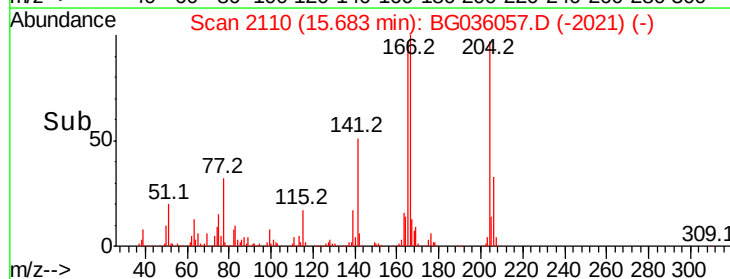
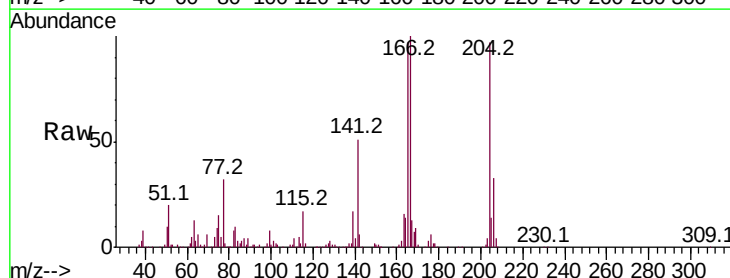
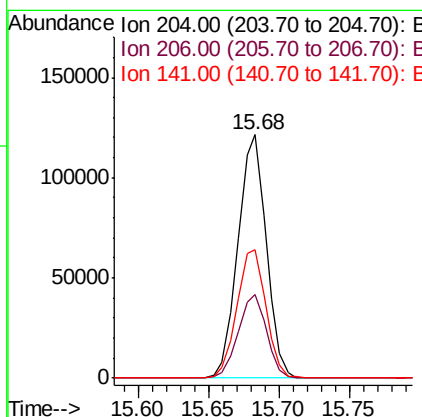
Manual Integrations
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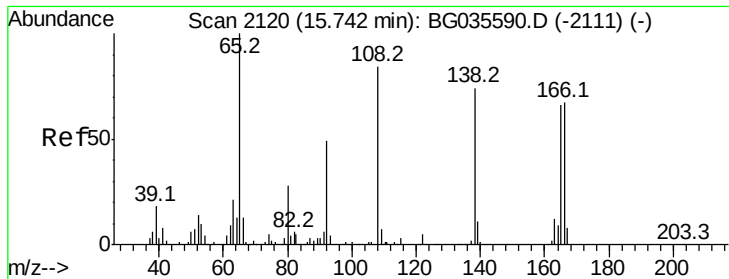
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.004 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	170150		
206	34.4	26.2	39.2	
141	52.9	45.8	68.6	





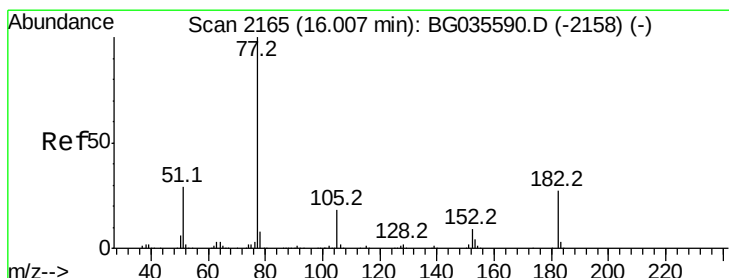
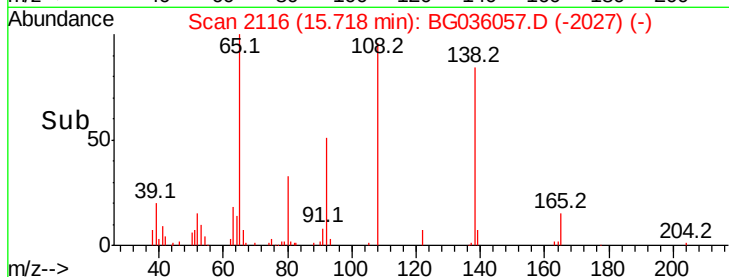
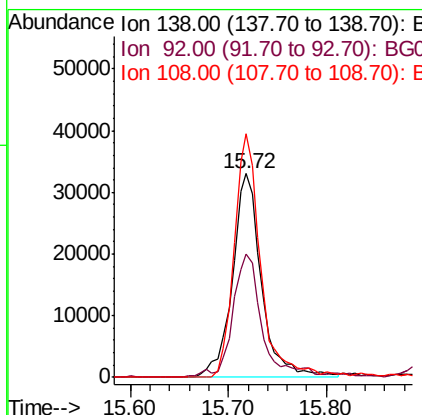
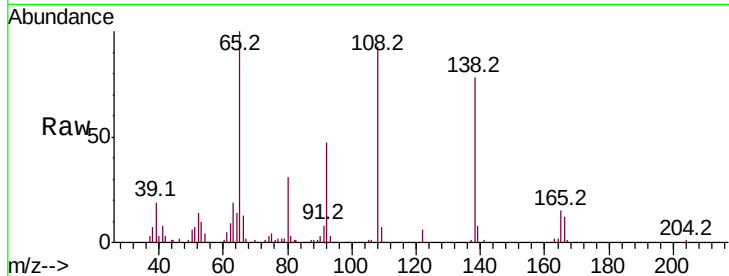
#61
4-Nitroaniline
Concen: 44.576 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampled :
PB111684BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.4	40.1	80.1
108	119.5	65.4	105.4

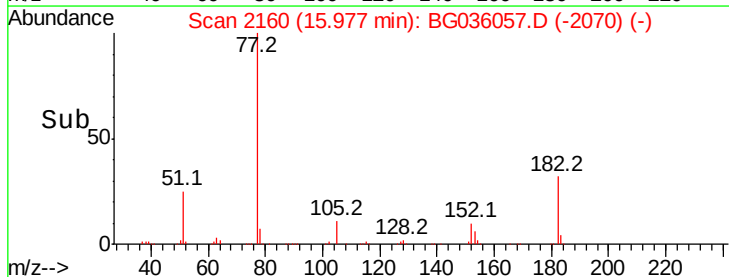
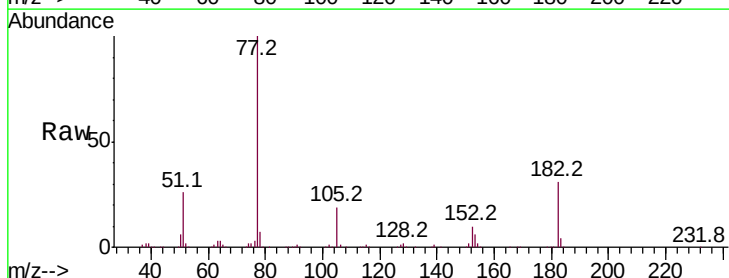
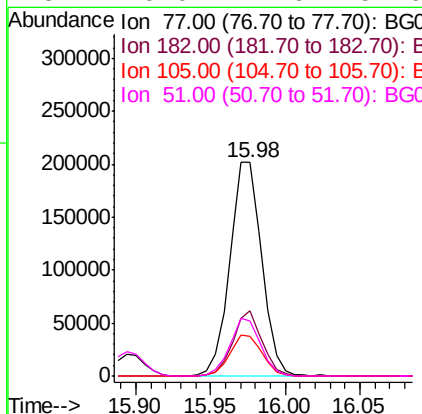
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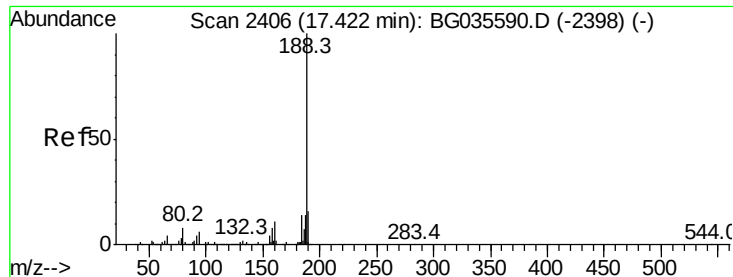
Sohil
8/3/2018 12:58:28 PM



#62
Azobenzene
Concen: 42.078 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.7	7.4	47.4
105	18.7	0.3	40.3
51	26.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

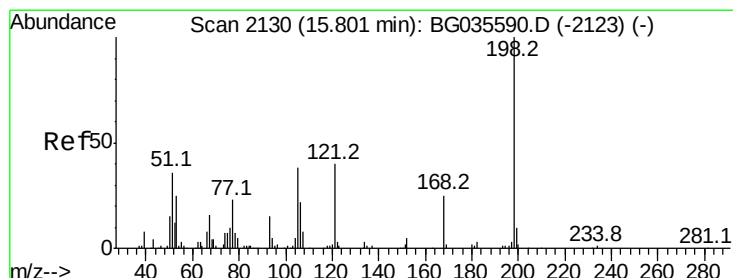
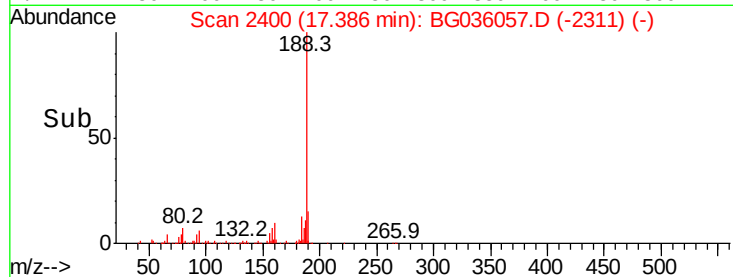
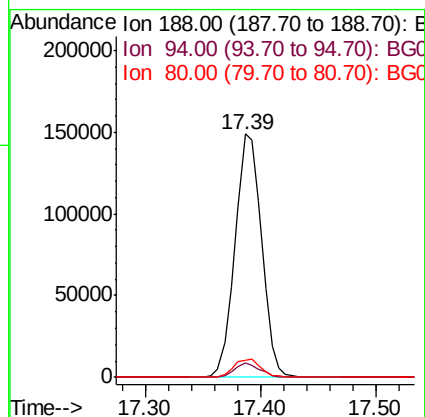
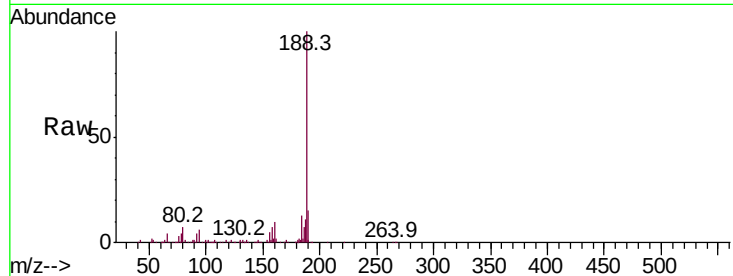
ClientSampleId :

PB111684BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	237905		
94	6.2	6.9	10.3#	
80	7.2	7.7	11.5#	

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8/3/2018 12:58:28 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 45.978 ng

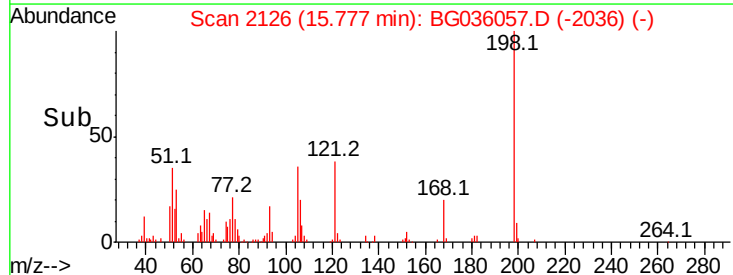
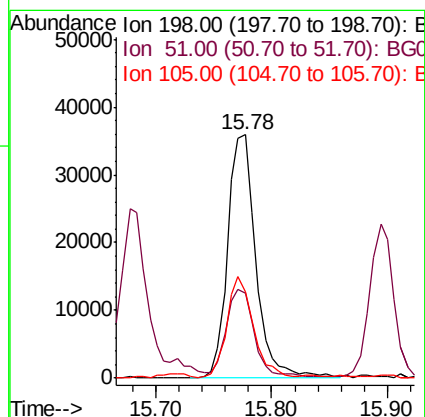
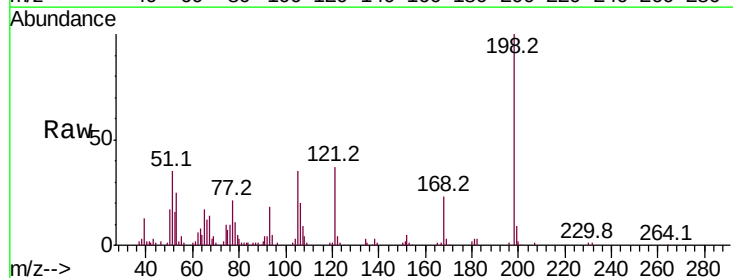
RT: 15.78 min Scan# 2126

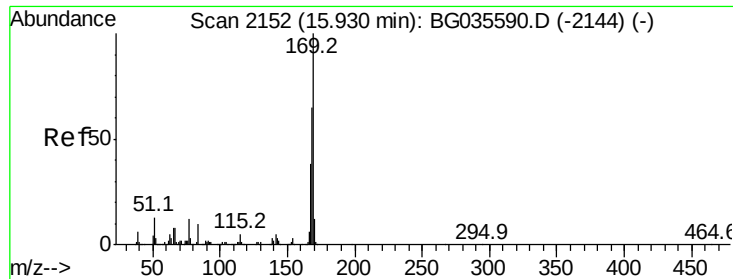
Delta R.T. -0.00 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	60890		
51	35.0	30.6	70.6	
105	35.3	23.8	63.8	





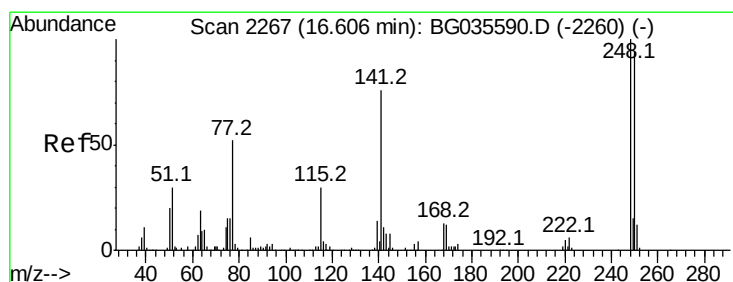
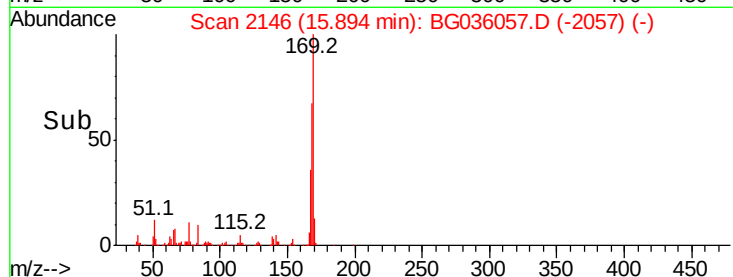
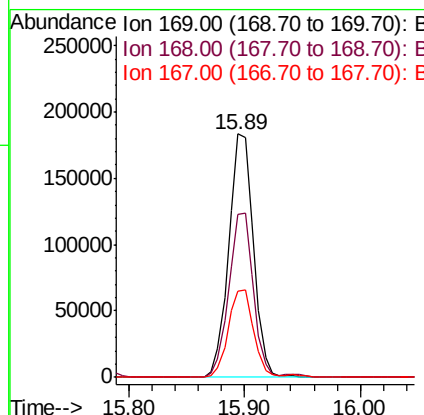
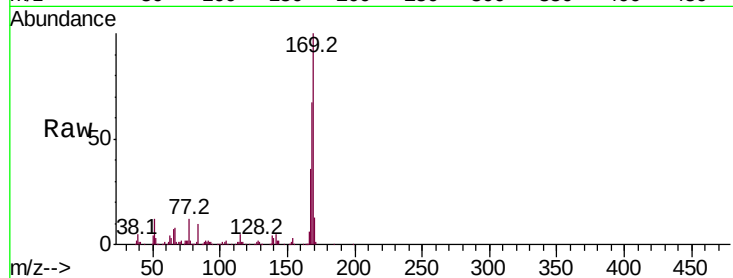
#65
n-Nitrosodiphenylamine
Concen: 40.005 ng
RT: 15.89 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	270903		
168	66.9		55.7	83.5
167	35.7		30.1	45.1

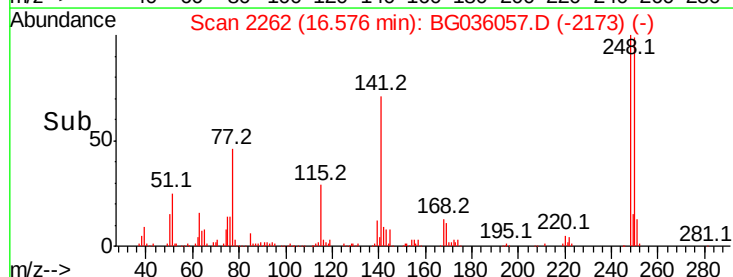
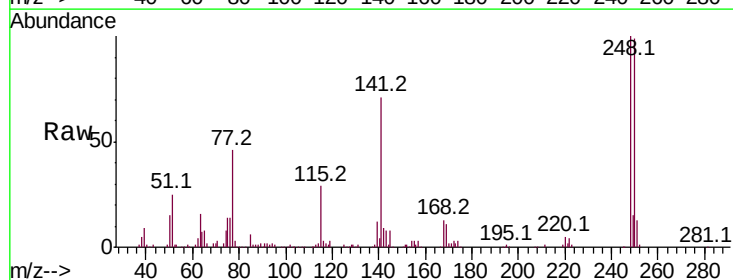
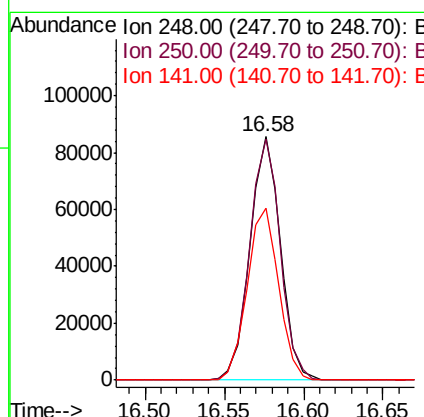
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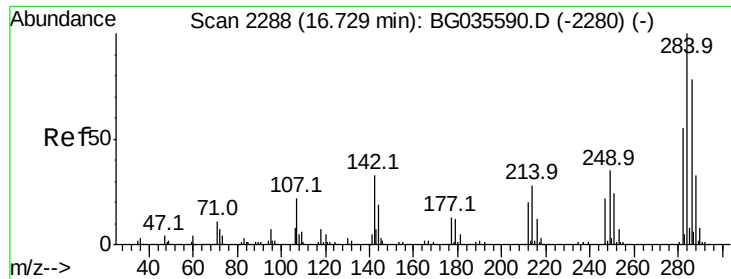
Sohil
8/3/2018 12:58:28 PM



#66
4-Bromophenyl-phenylether
Concen: 41.580 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	114766		
250	99.2		77.1	115.7
141	70.6		50.8	76.2





#67

Hexachlorobenzene

Concen: 42.876 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

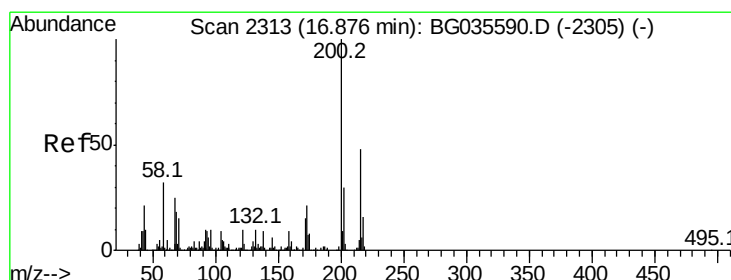
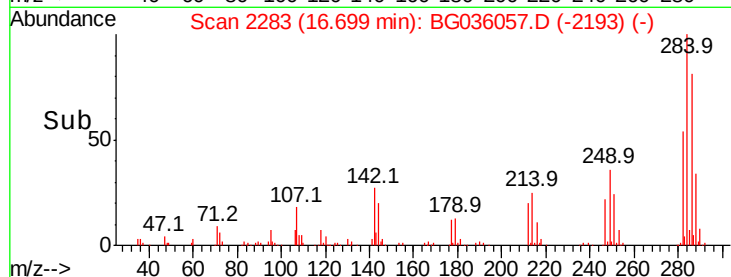
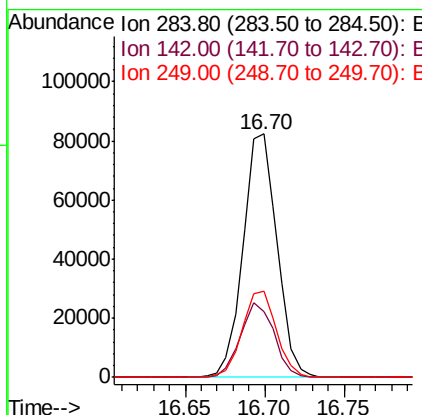
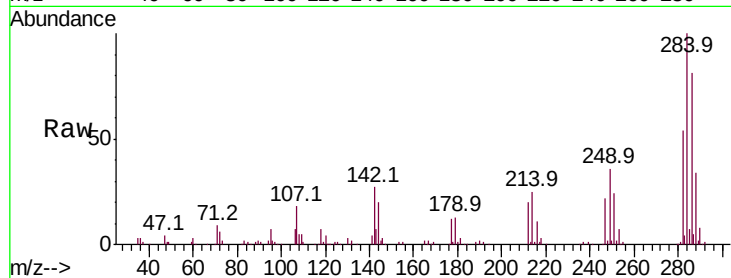
ClientSampleId :

PB111684BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.2	26.8	40.2	
249	35.6	26.3	39.5	

Manual Integrations
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8/3/2018 12:58:28 PM



#68

Atrazine

Concen: 45.234 ng

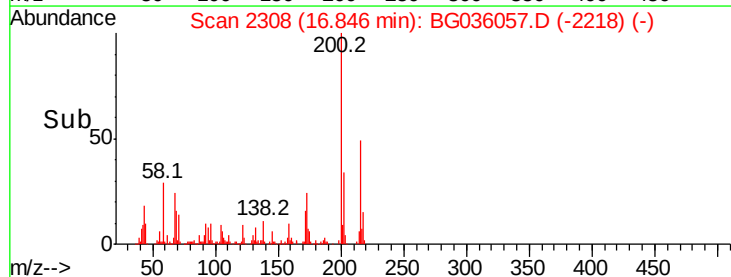
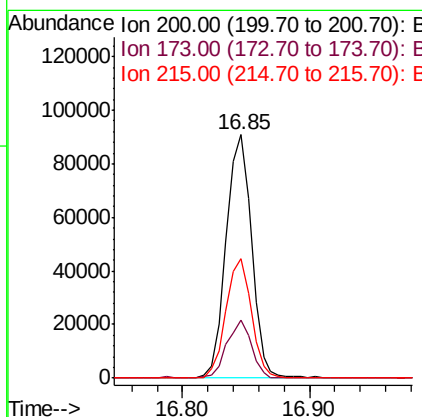
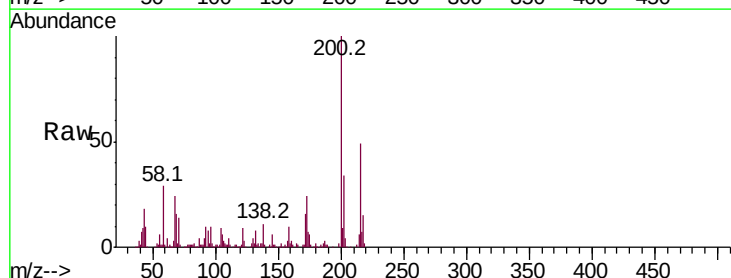
RT: 16.85 min Scan# 2308

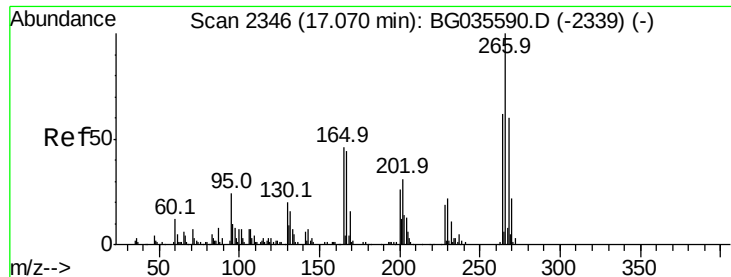
Delta R.T. -0.00 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.9	5.2	45.2	
215	49.2	30.4	70.4	





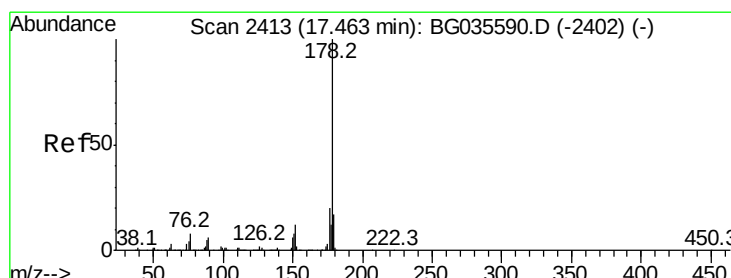
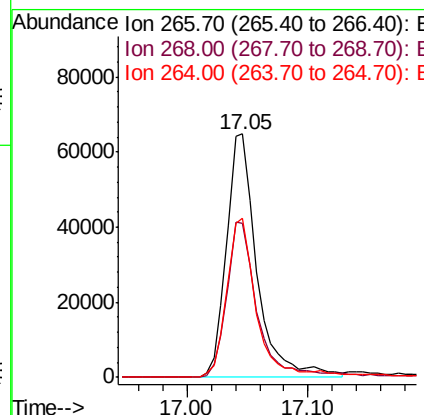
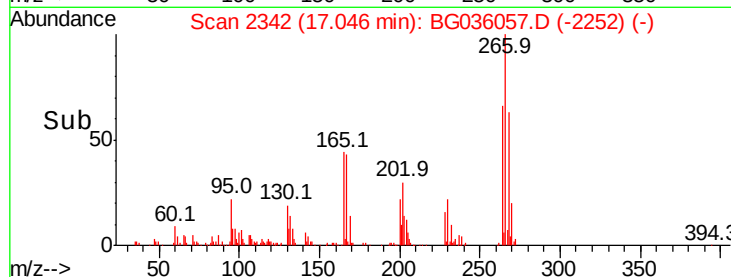
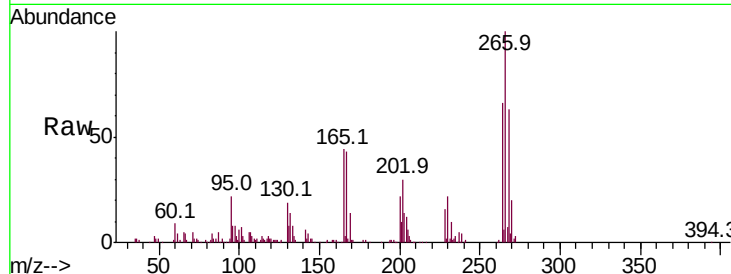
#69
 Pentachlorophenol
 Concen: 65.472 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111684BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	113351		
268	63.4	51.1	76.7	
264	65.6	49.6	74.4	

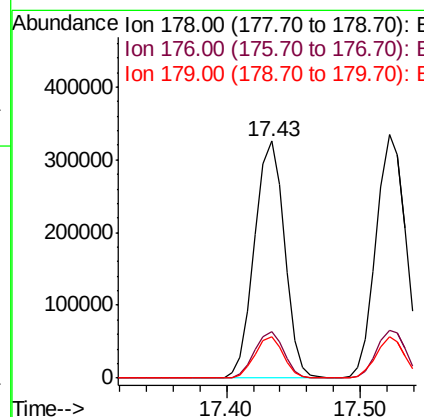
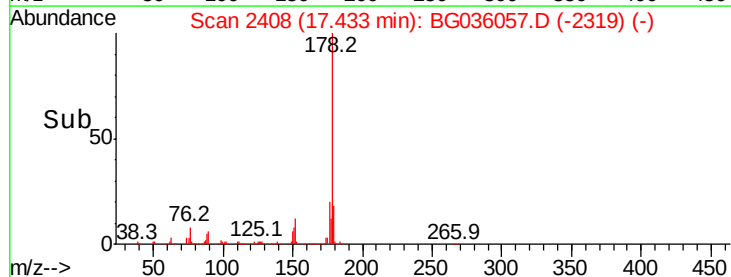
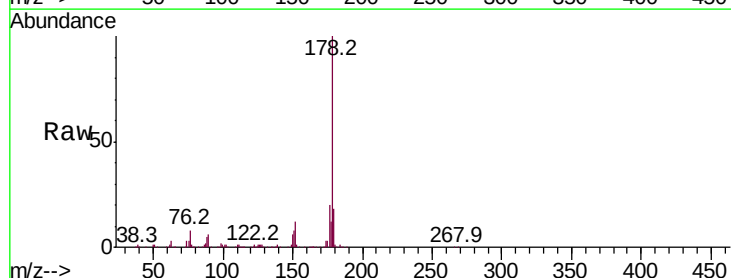
Manual Integrations
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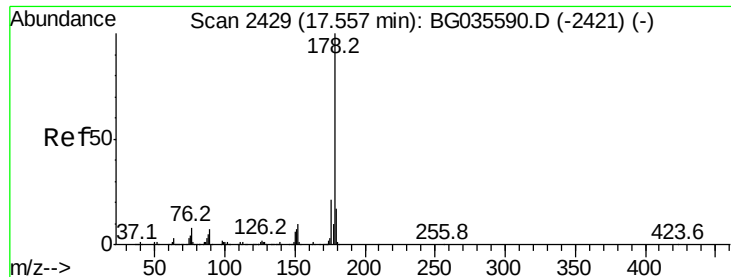
Sohil
 8/3/2018 12:58:28 PM



#70
 Phenanthrene
 Concen: 42.491 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	504410		
176	19.7	15.7	23.5	
179	17.6	12.5	18.7	





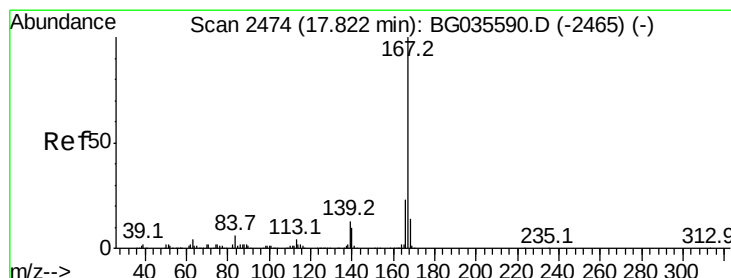
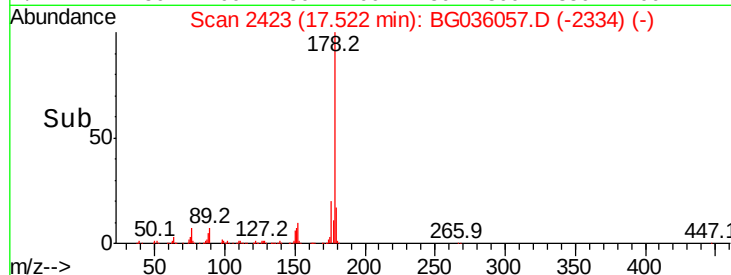
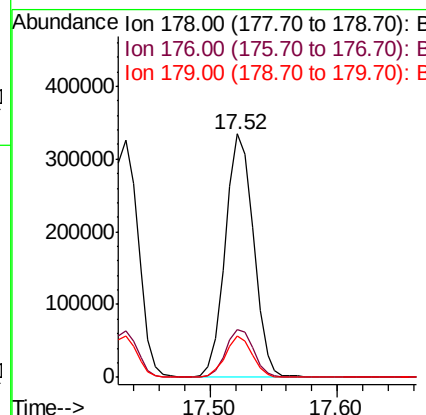
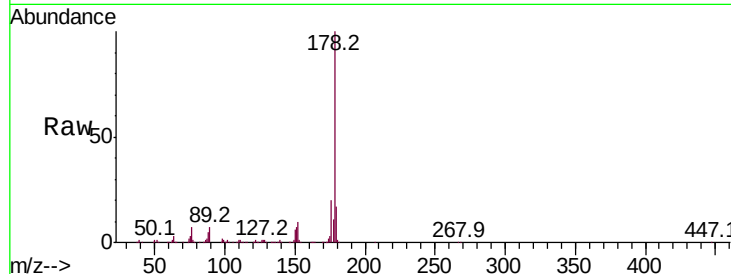
#71
 Anthracene
 Concen: 43.679 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111684BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.8	12.5	18.7

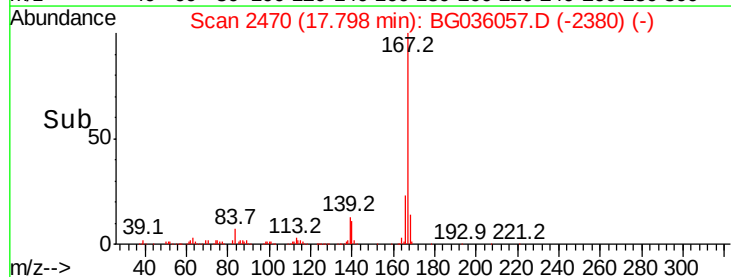
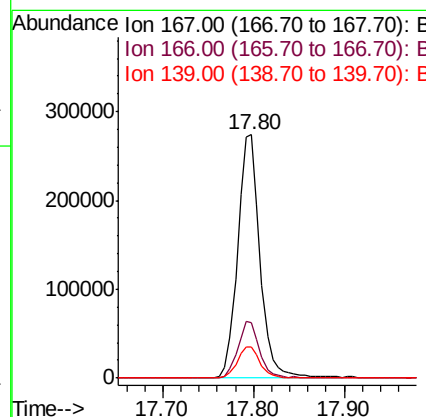
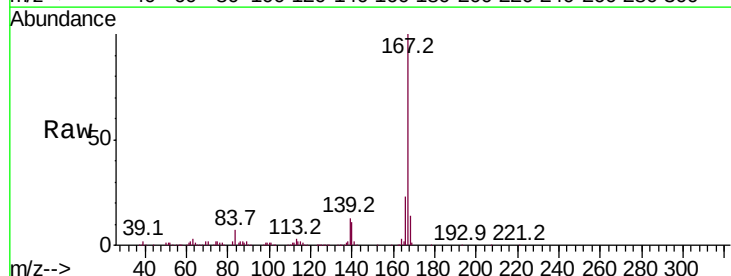
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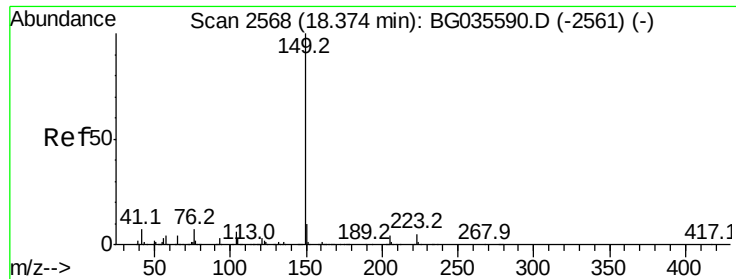
Sohil
 8/3/2018 12:58:28 PM



#72
 Carbazole
 Concen: 41.991 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	12.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.583 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

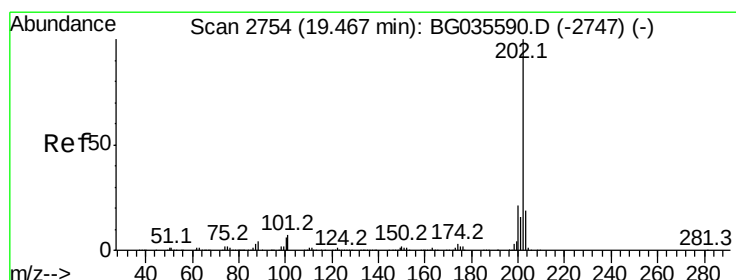
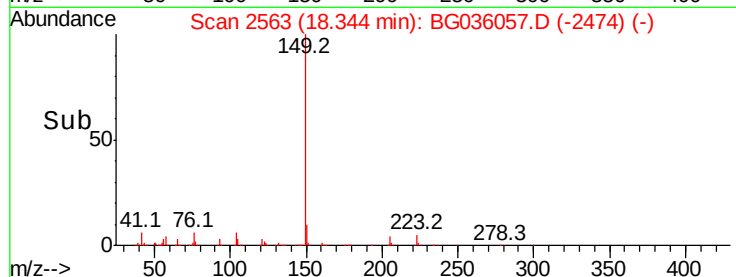
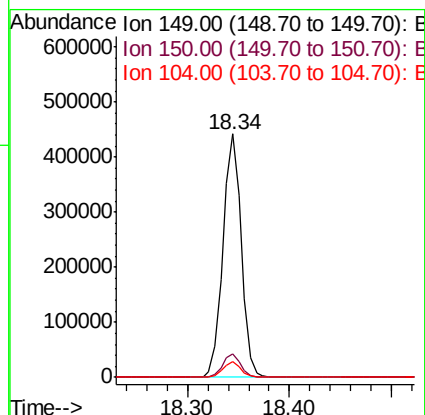
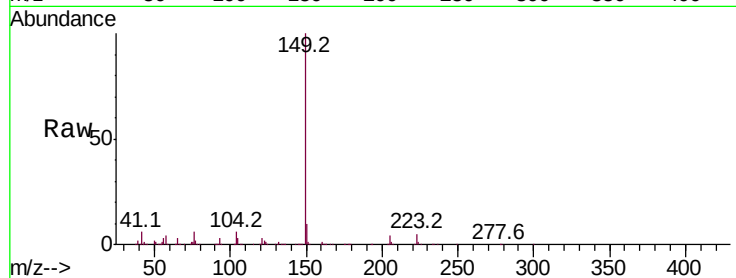
ClientSampleId :

PB111684BSD

Tot Ion:	149	Resp:	551618
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	6.3	3.9	5.9

Manual Integrations
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8/3/2018 12:58:28 PM



#74

Fluoranthene

Concen: 43.038 ng

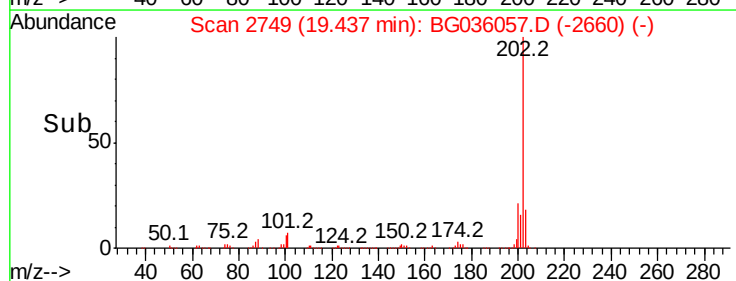
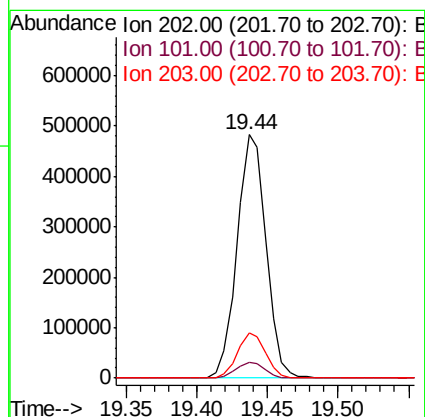
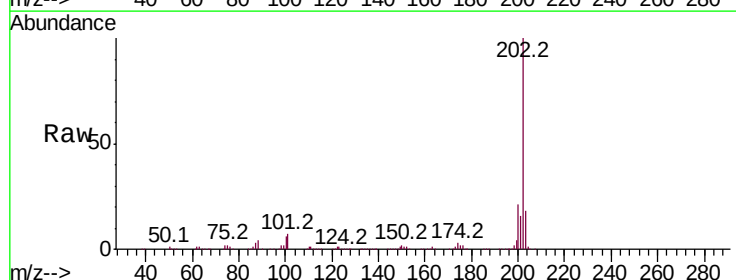
RT: 19.44 min Scan# 2749

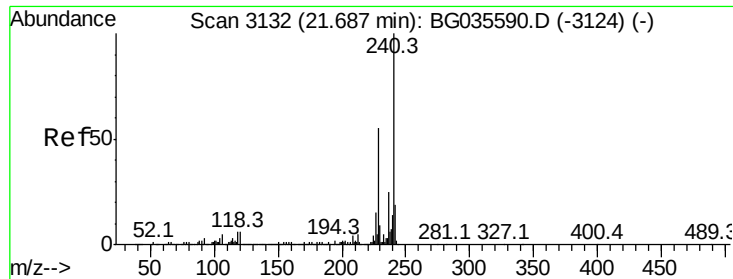
Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion:	202	Resp:	688178
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	28.9
203	18.3	0.0	37.5





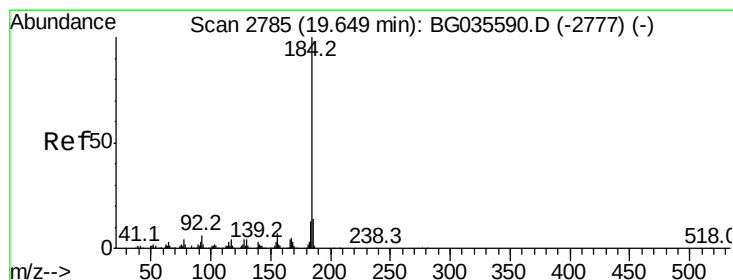
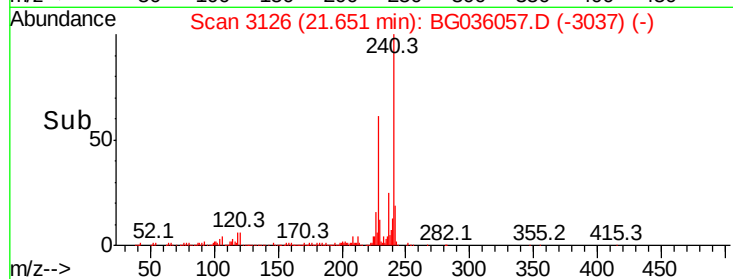
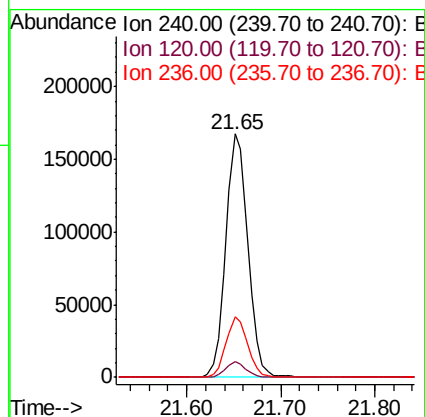
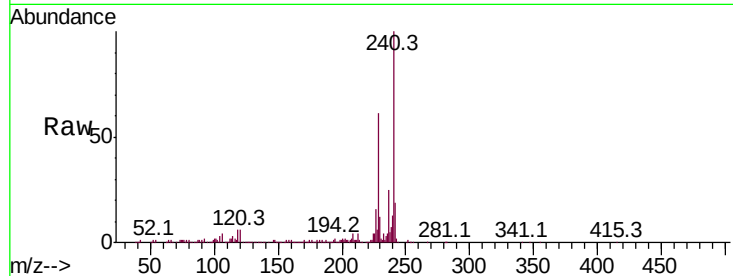
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111684BSD

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	24.7	20.9	31.3

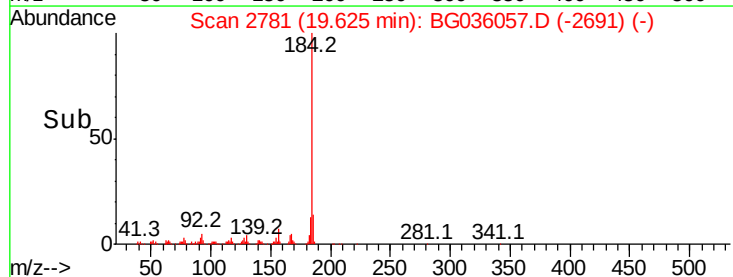
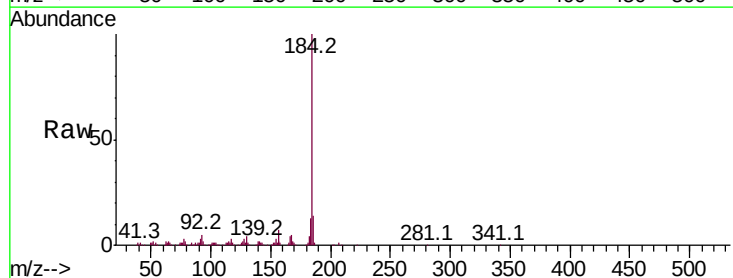
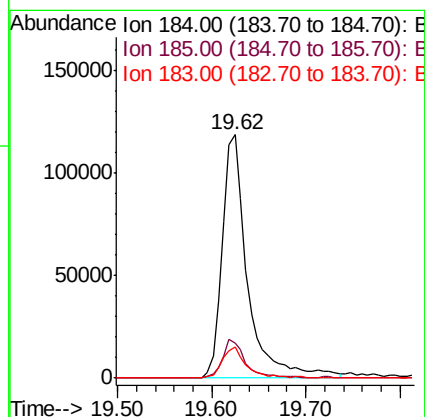
Manual Integrations
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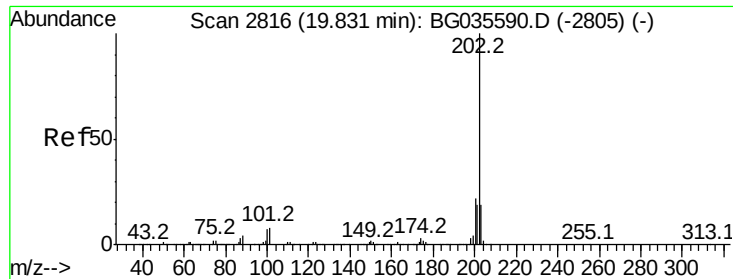
Sohil
 8/3/2018 12:58:28 PM



#76
 Benzidine
 Concen: 31.067 ng
 RT: 19.62 min Scan# 2781
 Delta R.T. -0.00 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.2	11.1	16.7
183	12.7	10.6	16.0





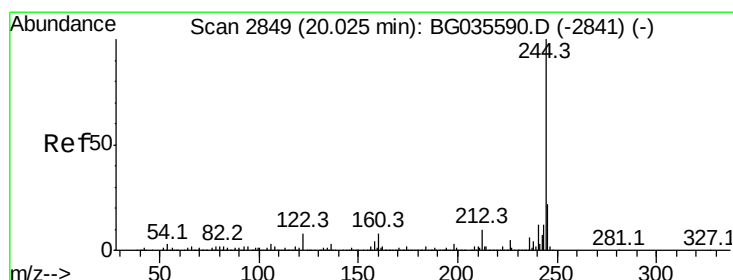
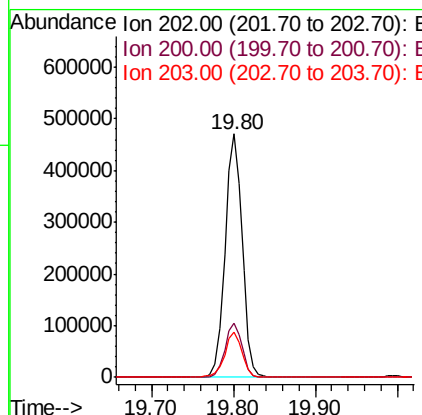
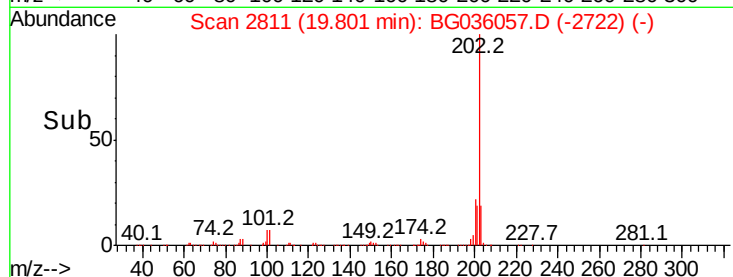
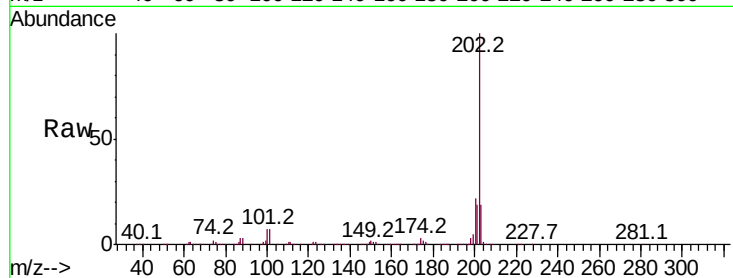
#77
Pvrene
Concen: 39.481 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.8	13.9	20.9

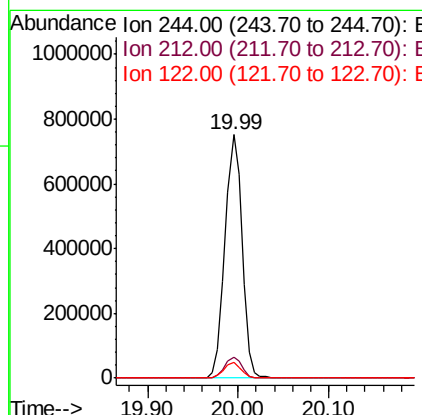
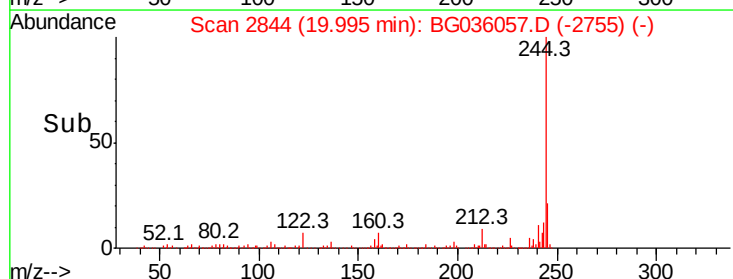
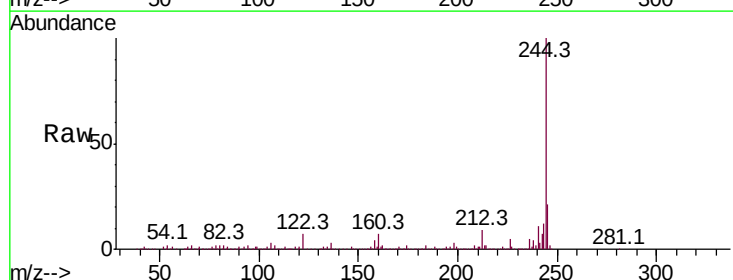
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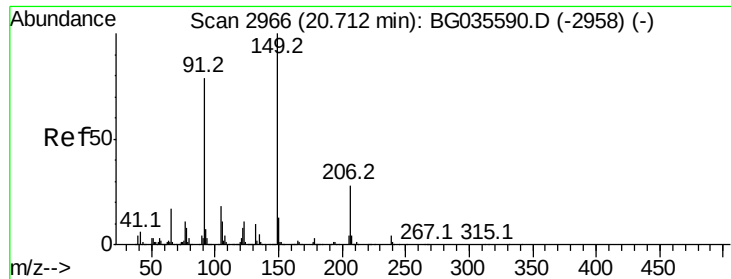
Sohil
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#78
Terphenyl-d14
Concen: 78.910 ng
RT: 19.99 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	6.7	7.0	10.4#





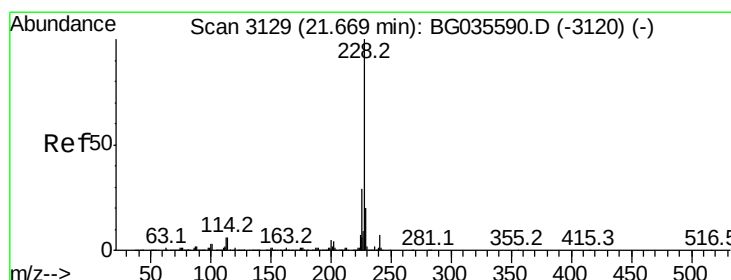
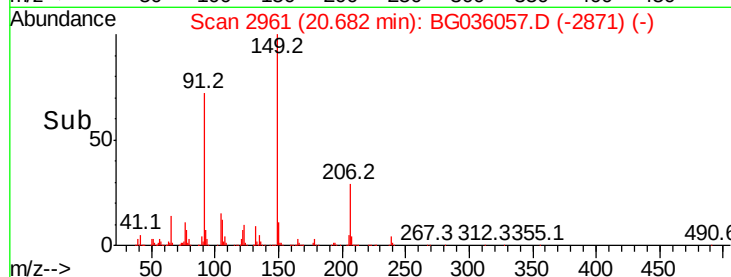
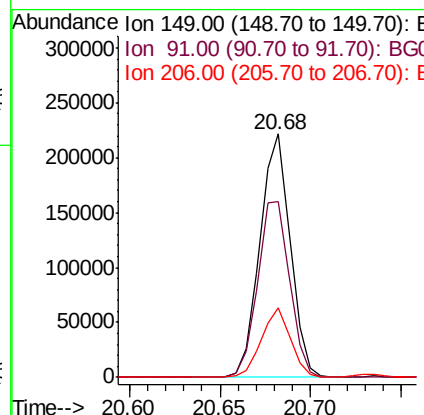
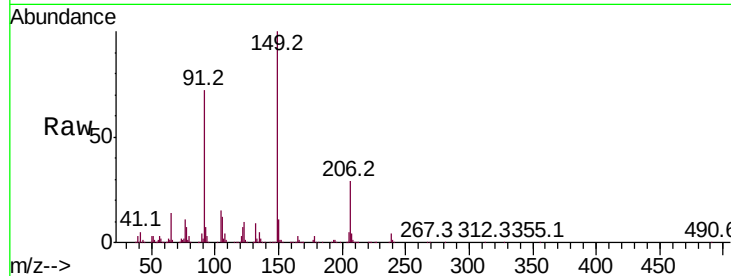
#79
Butylbenzylphthalate
Concen: 41.805 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Instrument :
BNA_G
ClientSampleId :
PB111684BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.3	62.2	93.2
206	28.6	18.6	27.8

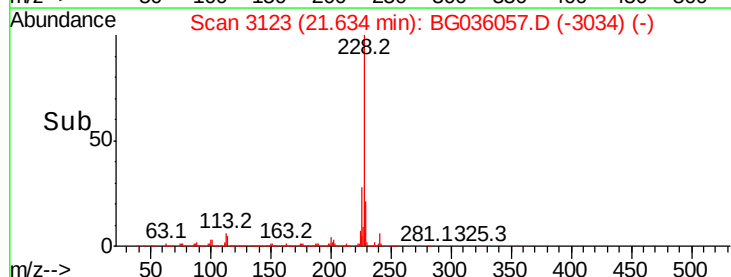
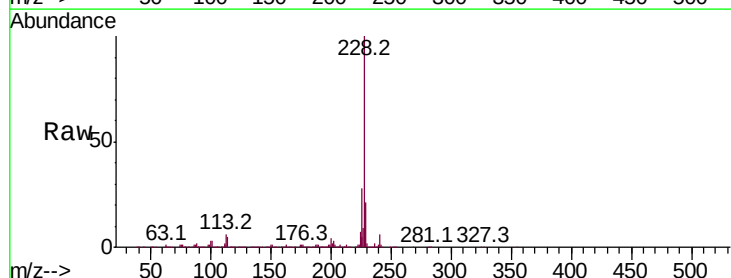
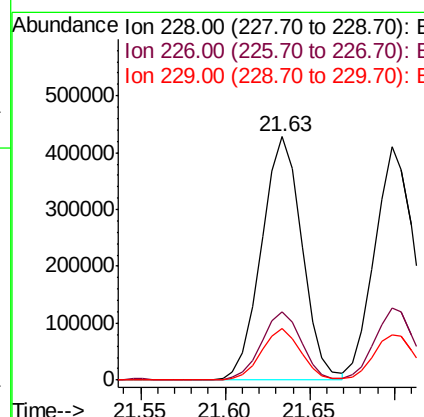
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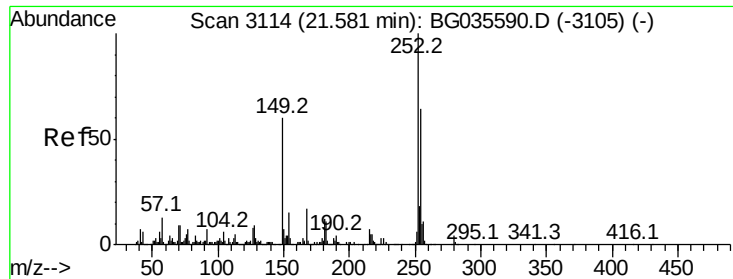
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#80
Benzo(a)anthracene
Concen: 41.637 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036057.D
Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	22.7	34.1
229	21.5	16.2	24.2





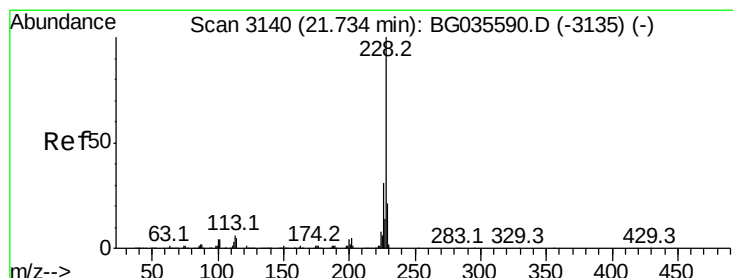
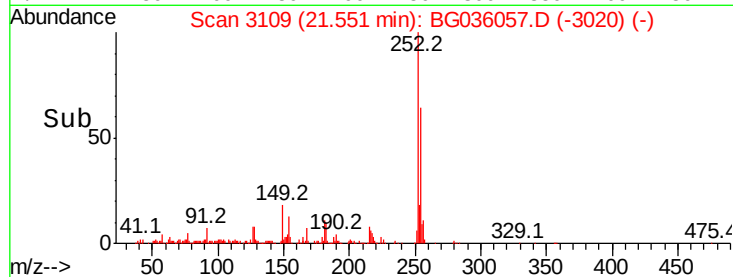
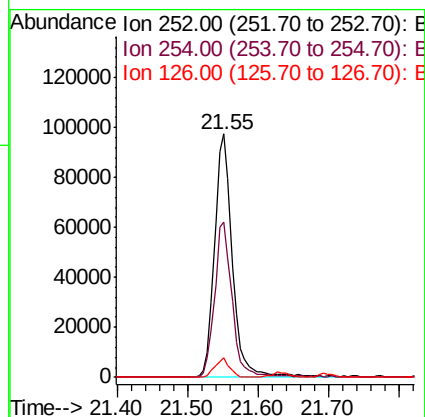
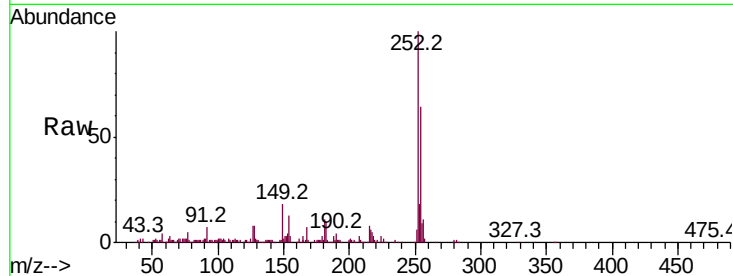
#81
 3,3'-Dichlorobenzidine
 Concen: 29.017 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111684BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	7.8	7.4	11.2

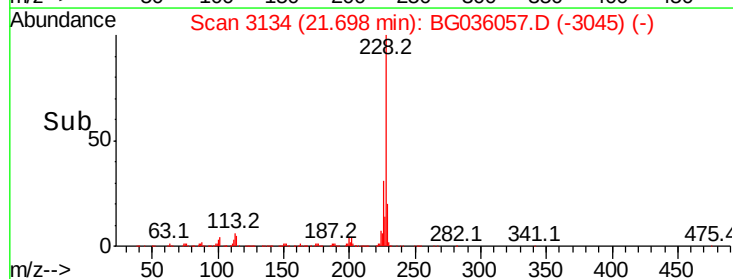
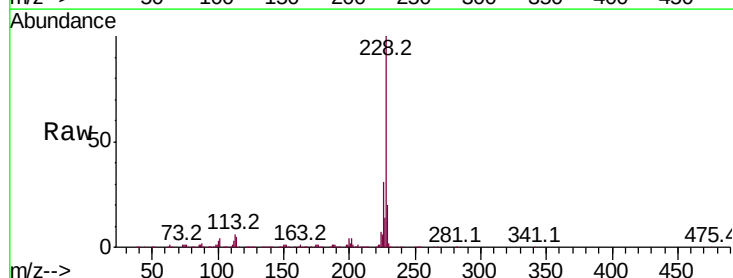
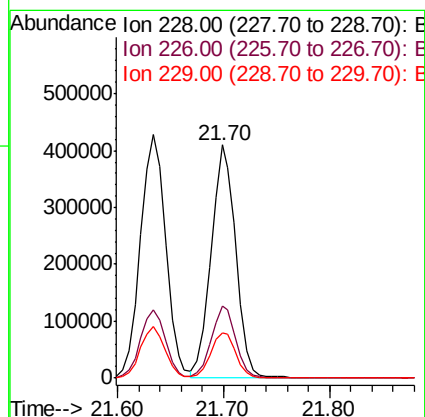
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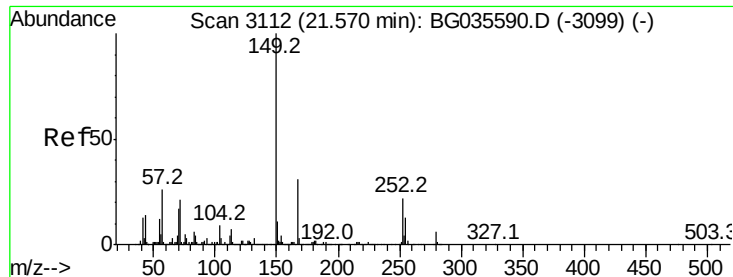
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#82
 Chrysene
 Concen: 42.183 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.5	15.0	22.4





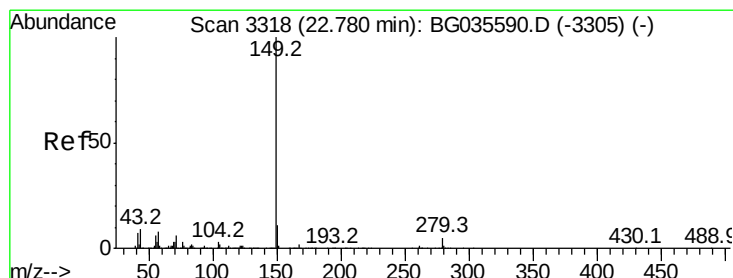
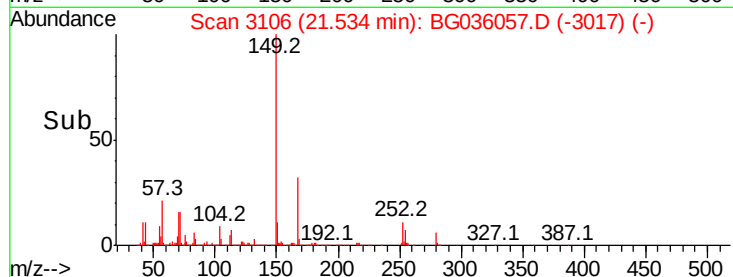
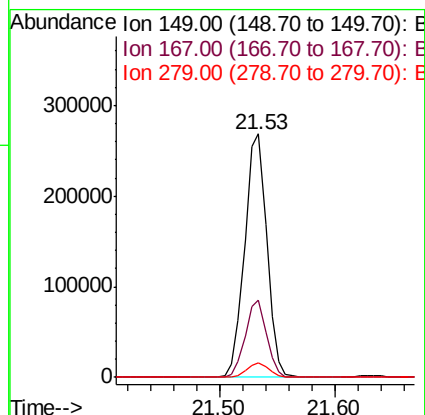
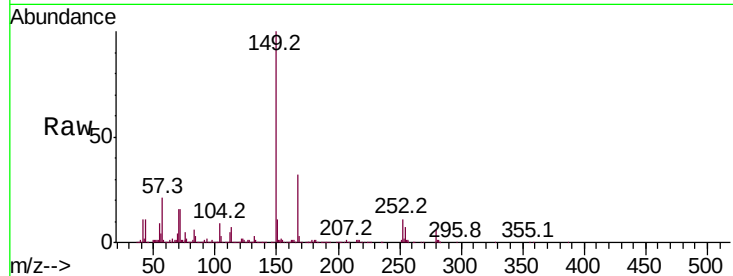
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.627 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111684BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	31.7	24.3	36.5	
279	6.2	4.0	6.0	

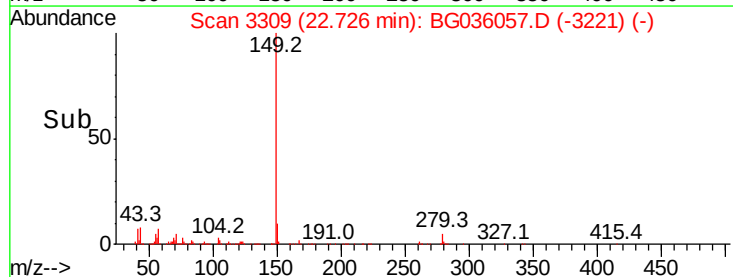
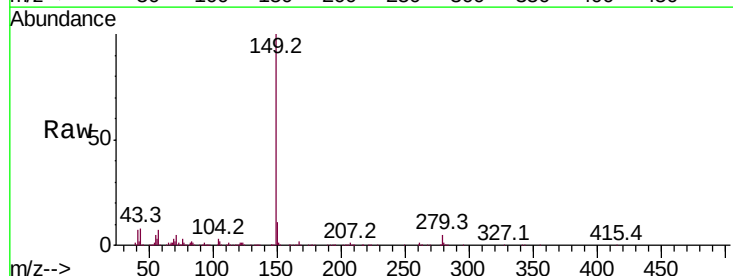
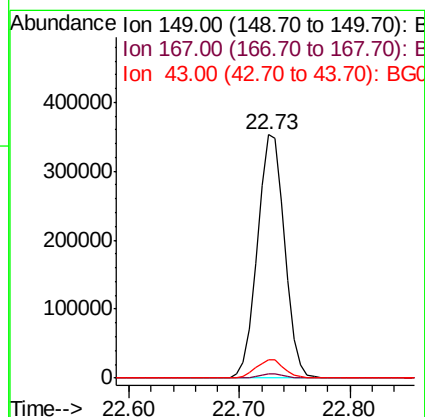
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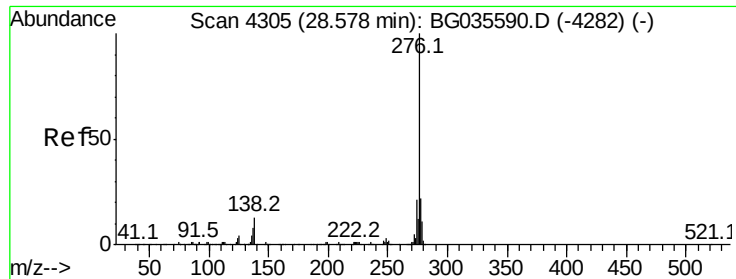
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#84
 Di-n-octyl phthalate
 Concen: 43.470 ng
 RT: 22.73 min Scan# 3309
 Delta R.T. -0.01 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	7.9	8.9	13.3	





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.228 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

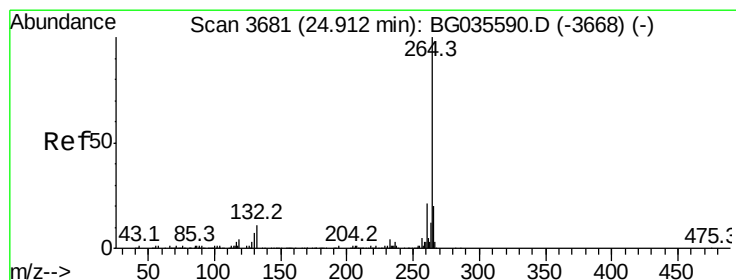
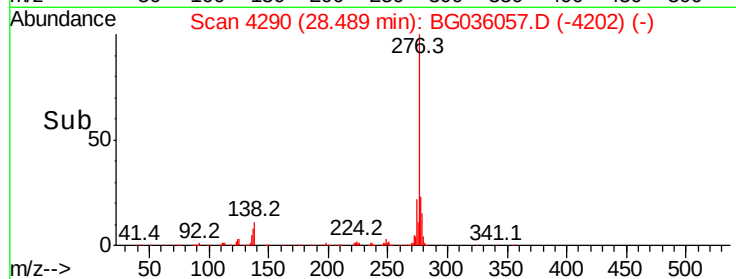
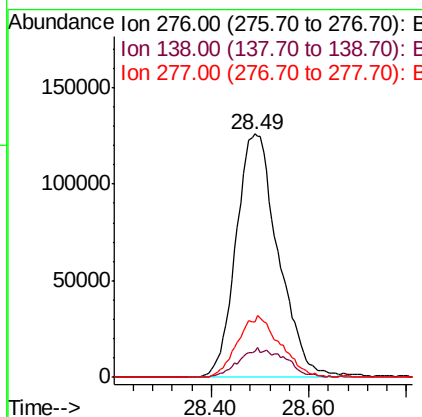
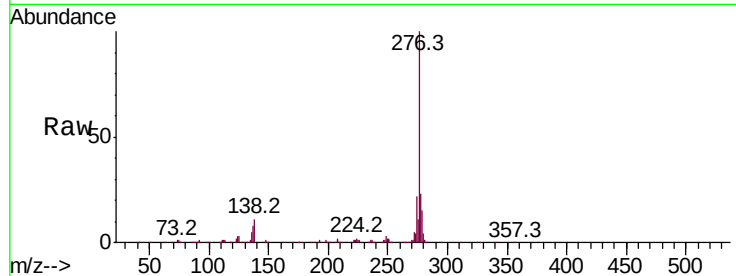
ClientSampleId :

PB111684BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.9	16.0	24.0#
277	25.6	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

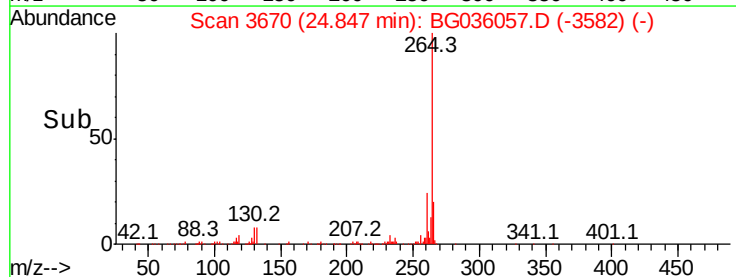
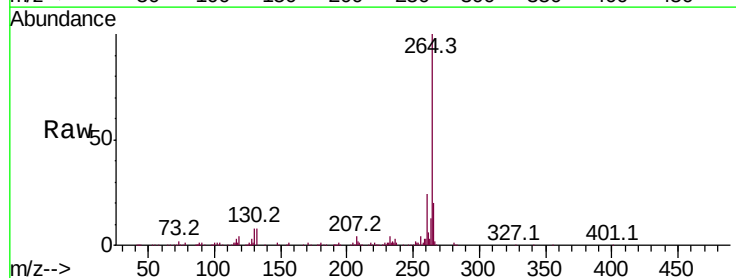
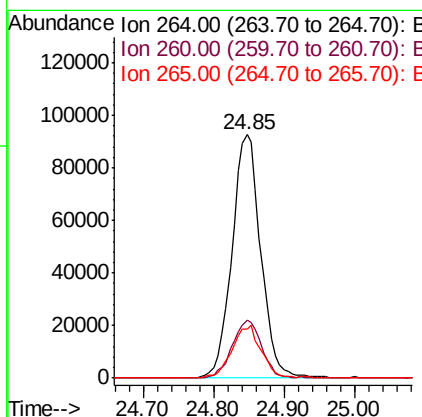
RT: 24.85 min Scan# 3670

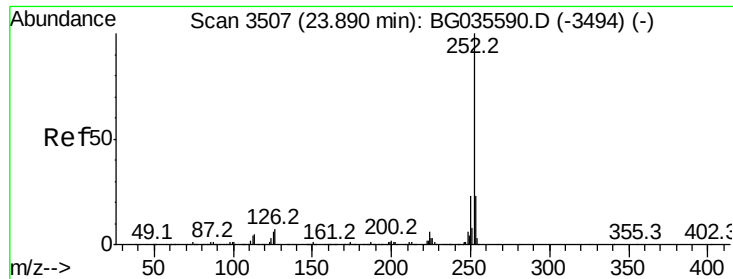
Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	20.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 42.736 ng

RT: 23.83 min Scan# 3497

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

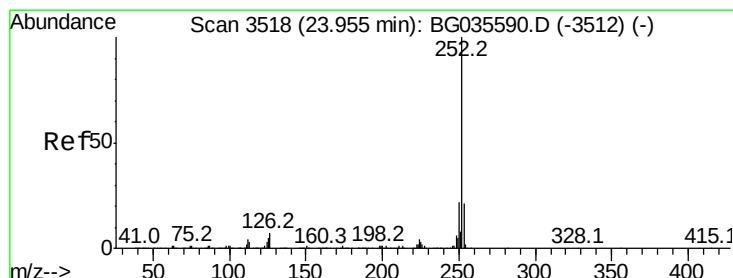
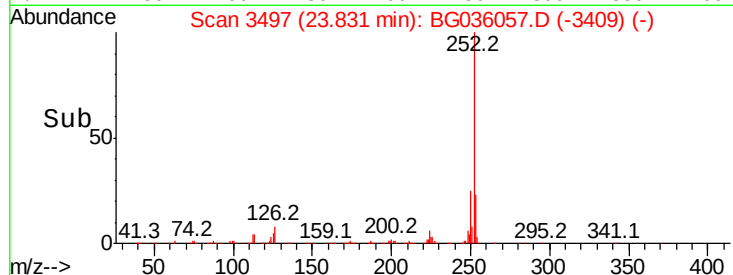
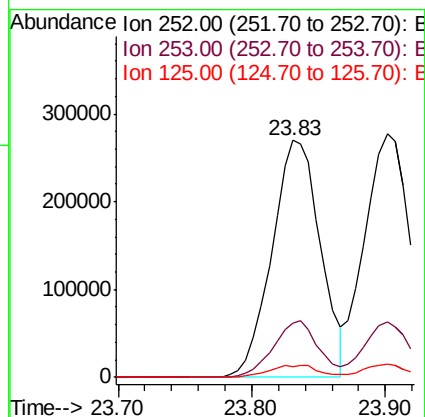
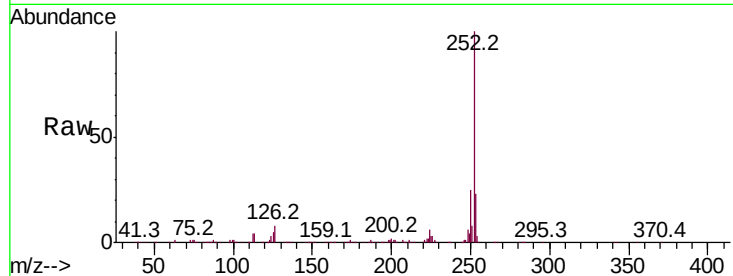
ClientSampleId :

PB111684BSD

Tot Ion:	252	Resp:	679403
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.4
125	4.5	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 42.171 ng

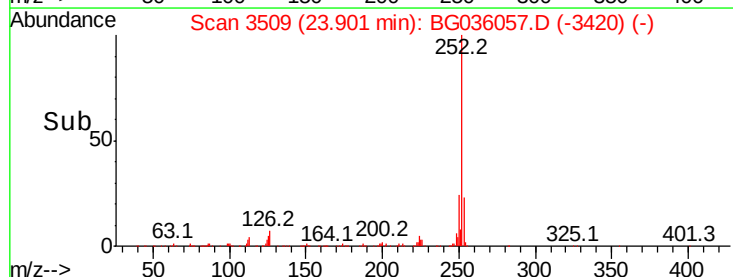
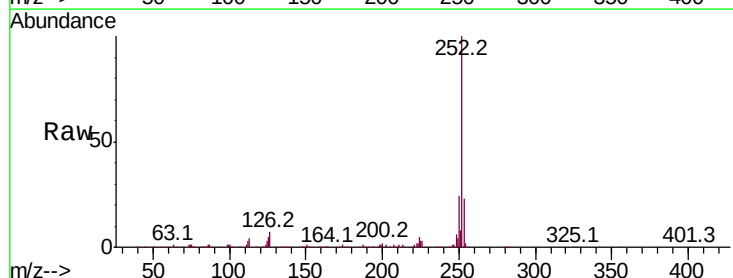
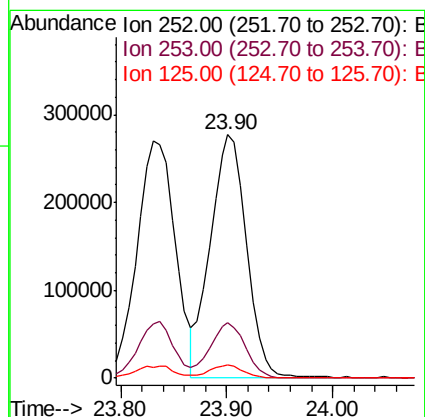
RT: 23.90 min Scan# 3509

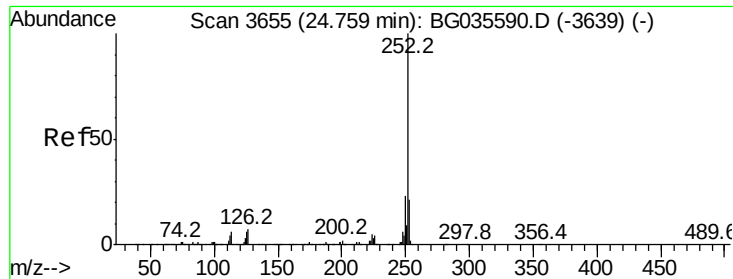
Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion:	252	Resp:	655429
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.2
125	5.5	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 44.334 ng

RT: 24.69 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Instrument :

BNA_G

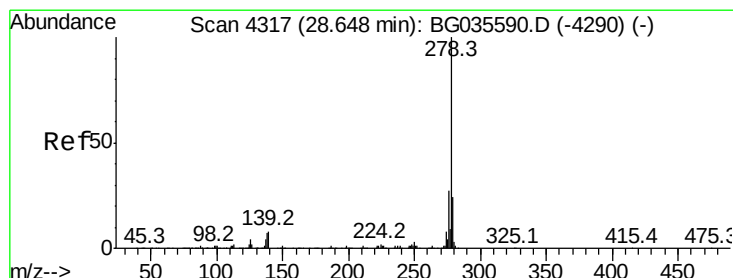
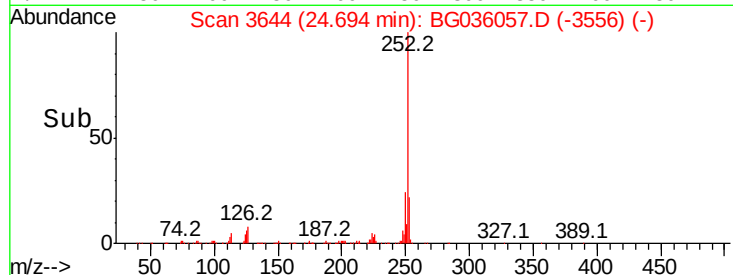
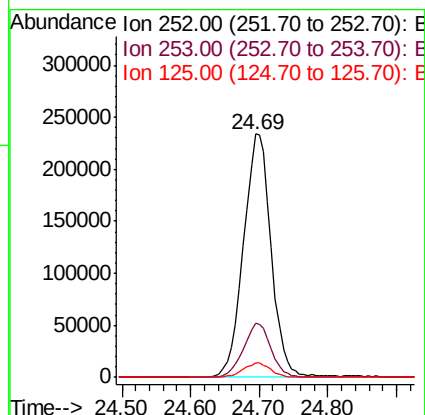
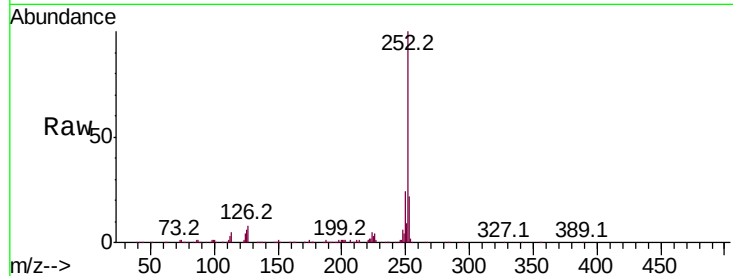
ClientSampleId :

PB111684BSD

Tot Ion:	252	Resp:	655700
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.3	27.5
125	6.0	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 43.064 ng

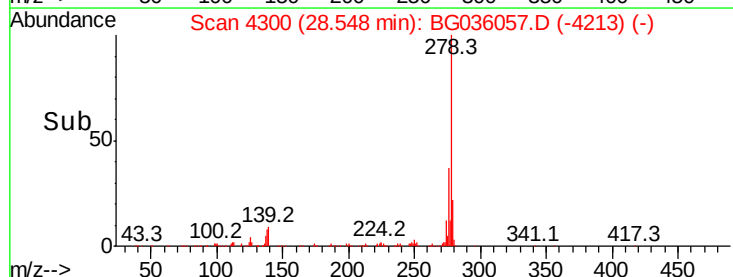
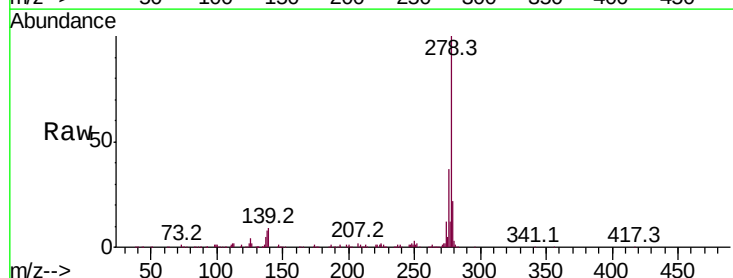
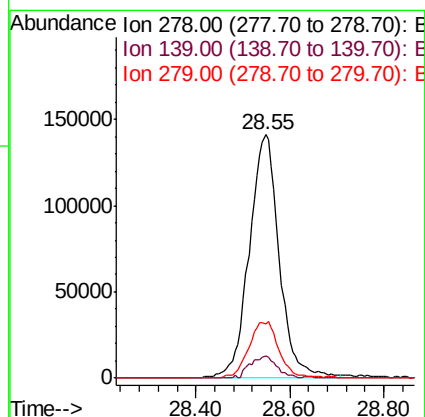
RT: 28.55 min Scan# 4300

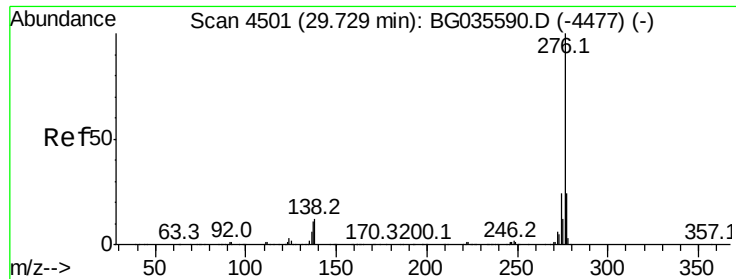
Delta R.T. -0.02 min

Lab File: BG036057.D

Acq: 2 Aug 2018 12:47

Tgt Ion:	278	Resp:	625278
Ion Ratio	Lower	Upper	
278	100		
139	9.0	9.8	14.6#
279	22.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.544 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.01 min
 Lab File: BG036057.D
 Acq: 2 Aug 2018 12:47

Instrument :
 BNA_G
 ClientSampleId :
 PB111684BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.3	18.3	27.5
138	12.5	13.9	20.9

Manual Integrations
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