

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
 Data File : BG035988.D
 Acq On : 31 Jul 2018 00:07
 Operator : JU/SJ
 Sample : PB111568BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111568BSD

Manual Integrations
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Sohil
 7/31/2018 2:39:57 PM

Quant Time: Jul 31 01:46:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	27868	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	116653	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	91365	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	266747	20.00	ng	0.00
75) Chrysene-d12	21.65	240	286764	20.00	ng	0.00
86) Perylene-d12	24.85	264	270347	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	147731	88.01	ng	0.00
7) Phenol-d6	7.19	99	222601	88.88	ng	0.00
23) Nitrobenzene-d5	9.18	82	219779	78.71	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	110208	91.52	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	533402	78.22	ng	0.00
78) Terphenyl-d14	20.00	244	966446	74.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	24728	28.944	ng	# 79
3) Pyridine	3.91	79	68559	30.740	ng	# 75
4) n-Nitrosodimethylamine	3.82	42	30267	31.606	ng	# 83
6) Aniline	7.34	93	50021	15.410	ng	94
8) 2-Chlorophenol	7.59	128	77521	45.409	ng	94
9) Benzaldehyde	7.16	77	45520	29.623	ng	97
10) Phenol	7.21	94	116149	45.905	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	73464	37.075	ng	90
12) 1,3-Dichlorobenzene	7.91	146	83261m	40.387	ng	
13) 1,4-Dichlorobenzene	8.06	146	82980	39.615	ng	93
14) 1,2-Dichlorobenzene	8.38	146	78442	38.982	ng	97
15) Benzyl Alcohol	8.26	79	87297	38.385	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.54	45	84727	51.002	ng	76
17) 2-Methylphenol	8.47	107	78561	45.668	ng	94
18) Hexachloroethane	9.09	117	30445	38.013	ng	95
19) n-Nitroso-di-n-propylamine	8.82	70	69909	33.149	ng	# 88
20) 3+4-Methylphenols	8.79	107	105278	44.114	ng	87
22) Acetophenone	8.84	105	131295	36.194	ng	# 91
24) Nitrobenzene	9.23	77	109362	38.942	ng	98
25) Isophorone	9.75	82	205893	39.719	ng	99
26) 2-Nitrophenol	9.93	139	44068	44.184	ng	# 91
27) 2,4-Dimethylphenol	9.99	122	83978	49.741	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	107962	37.797	ng	94
29) 2,4-Dichlorophenol	10.48	162	91413	47.433	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	96714	40.925	ng	96
31) Naphthalene	10.87	128	240205	39.530	ng	99
32) Benzoic acid	10.18	122	20841m	18.337	ng	
33) 4-Chloroaniline	11.00	127	29084	10.982	ng	# 94
34) Hexachlorobutadiene	11.16	225	72994	39.611	ng	95
35) Caprolactam	11.76	113	32940m	39.829	ng	
36) 4-Chloro-3-methylphenol	12.11	107	117206	45.372	ng	92
37) 2-Methylnaphthalene	12.48	142	191806	42.368	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	131502	38.134	ng	98
40) Hexachlorocyclopentadiene	12.82	237	156896	86.754	ng	91

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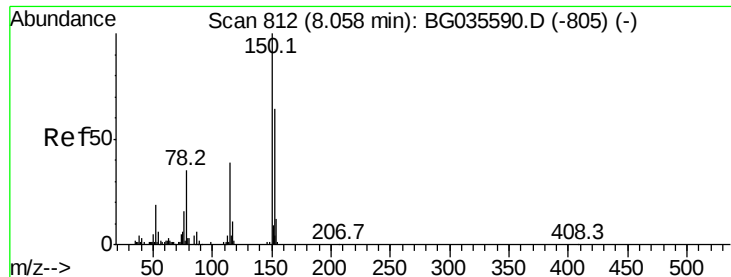
Manual Integrations
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 7/31/2018 2:39:57 PM

Quant Time: Jul 31 01:46:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	87166	43.223	nq	97
43) 2,4,5-Trichlorophenol	13.16	196	95878	42.499	nq	98
45) 1,1'-Biphenyl	13.48	154	276194	38.991	nq	99
46) 2-Chloronaphthalene	13.52	162	222682	40.415	nq	98
47) 2-Nitroaniline	13.73	65	76565	39.306	nq	97
48) Acenaphthylene	14.37	152	371032	40.200	nq	97
49) Dimethylphthalate	14.10	163	317200	39.626	nq	# 98
50) 2,6-Dinitrotoluene	14.22	165	73353	44.999	nq	# 82
51) Acenaphthene	14.71	154	215921	37.555	nq	98
52) 3-Nitroaniline	14.56	138	28751	17.257	nq	# 92
53) 2,4-Dinitrophenol	14.76	184	51836	63.332	nq	# 69
54) Dibenzofuran	15.04	168	370656	40.536	nq	93
55) 4-Nitrophenol	14.87	139	92767	78.184	nq	# 89
56) 2,4-Dinitrotoluene	15.01	165	112455	48.086	nq	86
57) Fluorene	15.69	166	313382	40.891	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	98644	45.604	nq	# 93
59) Diethylphthalate	15.46	149	321518	39.061	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	182601	40.538	nq	94
61) 4-Nitroaniline	15.71	138	71421	40.981	nq	# 85
62) Azobenzene	15.97	77	322819	39.761	nq	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	58620	39.478	nq	85
65) n-Nitrosodiphenylamine	15.90	169	285070	37.546	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	122963	39.733	nq	94
67) Hexachlorobenzene	16.70	284	128021	40.170	nq	95
68) Atrazine	16.84	200	130952	41.890	nq	95
69) Pentachlorophenol	17.04	266	111927	57.660	nq	96
70) Phenanthrene	17.44	178	535147	40.206	nq	99
71) Anthracene	17.52	178	552868	41.715	nq	97
72) Carbazole	17.79	167	495756	39.388	nq	99
73) Di-n-butylphthalate	18.35	149	572096	38.464	nq	# 98
74) Fluoranthene	19.44	202	714885	39.874	nq	96
76) Benzidine	19.62	184	169820	22.525	nq	99
77) Pyrene	19.80	202	715830	39.478	nq	99
79) Butylbenzylphthalate	20.68	149	262434	40.473	nq	96
80) Benzo(a)anthracene	21.64	228	704970	39.449	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	138645	22.251	nq	98
82) Chrysene	21.70	228	663145	40.045	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	360419	40.885	nq	# 98
84) Di-n-octyl phthalate	22.73	149	613092	41.537	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.49	276	735312	40.106	nq	# 87
87) Benzo(b)fluoranthene	23.84	252	672860	40.949	nq	# 96
88) Benzo(k)fluoranthene	23.90	252	654804	40.762	nq	# 97
89) Benzo(a)pyrene	24.70	252	652785	42.703	nq	# 98
90) Dibenzo(a,h)anthracene	28.55	278	597784	39.832	nq	# 95
91) Benzo(g,h,i)perylene	29.63	276	611249	41.622	nq	# 93

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



#1

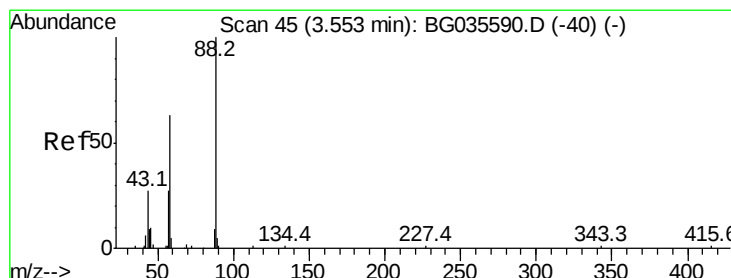
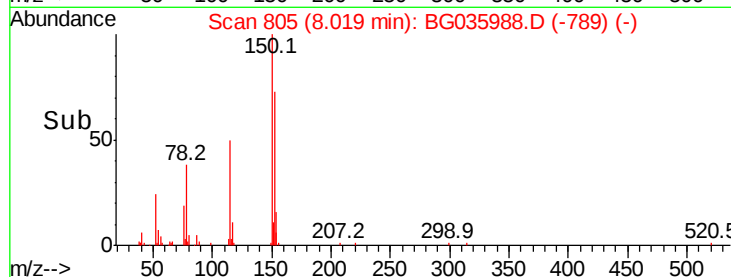
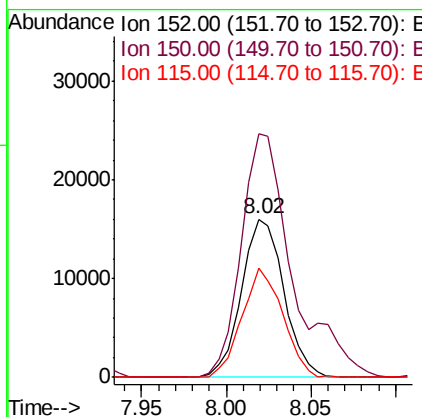
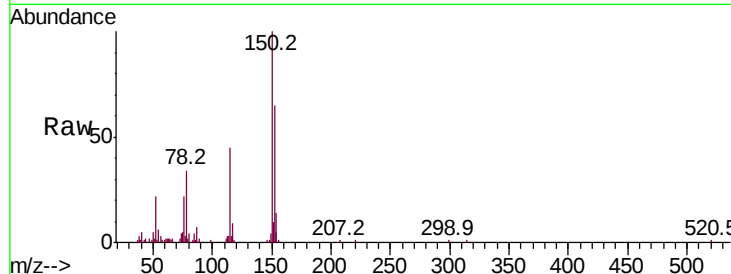
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.6	189.8
115	68.9	53.0	79.4

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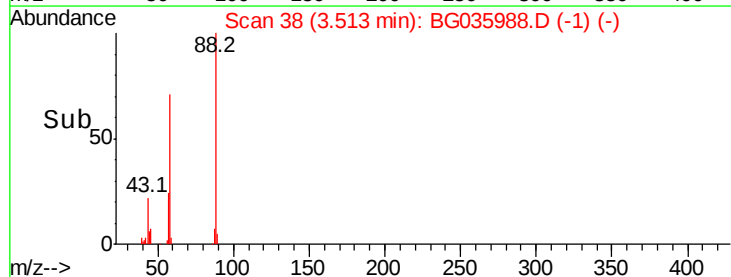
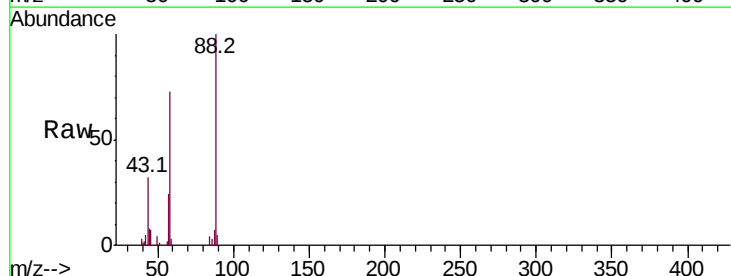
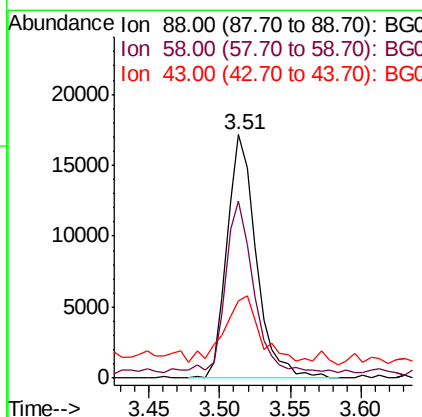
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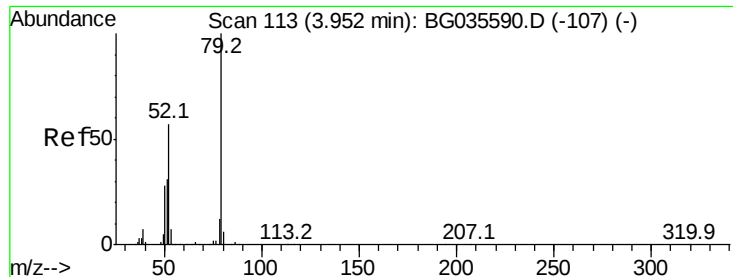


#2

1,4-Dioxane
Concen: 28.944 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	79.6	119.4#
43	32.3	27.4	41.0





#3

Pvridine

Concen: 30.740 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Instrument :

BNA_G

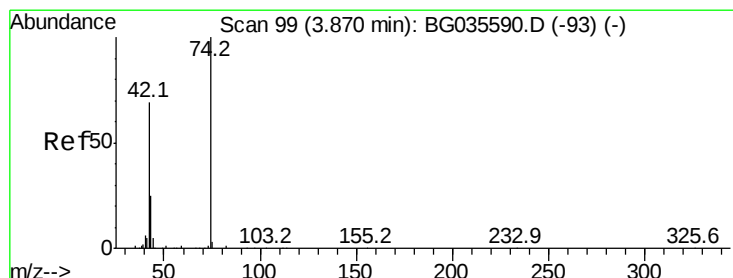
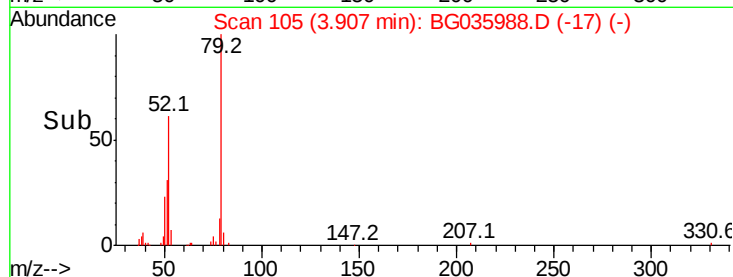
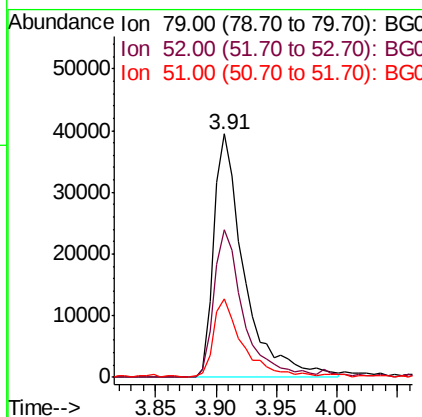
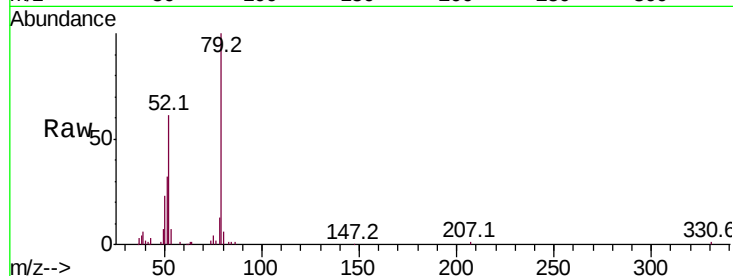
ClientSampleId :

PB111568BSD

Tot Ion:	79	Resp:	68559
Ion Ratio	Lower	Upper	
79	100		
52	60.6	69.9	104.9#
51	32.2	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 31.606 ng

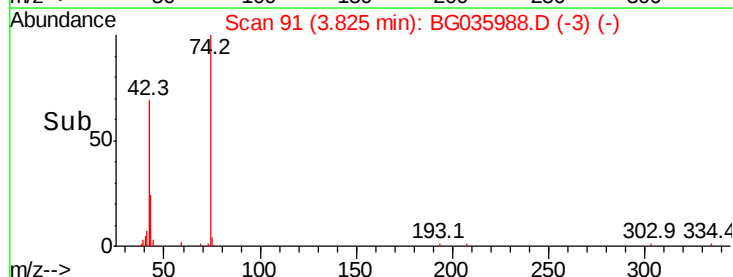
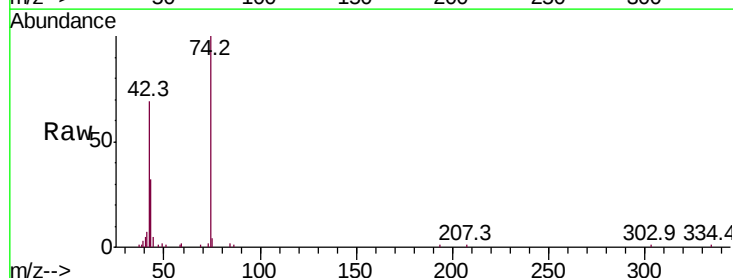
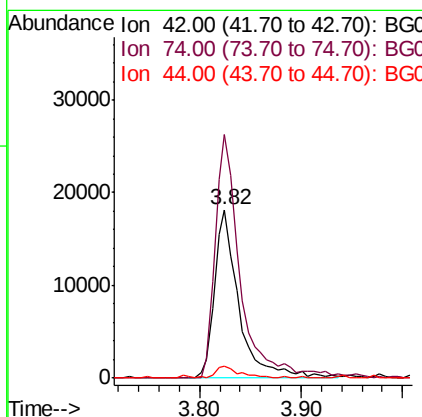
RT: 3.82 min Scan# 91

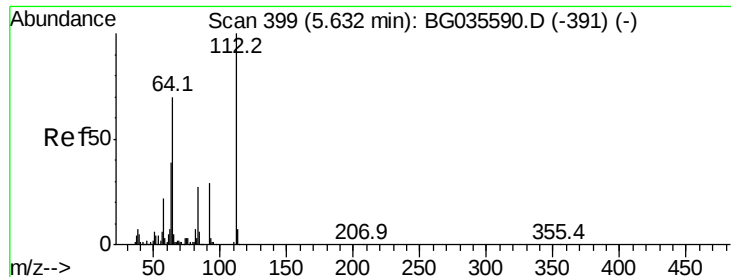
Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Tgt Ion:	42	Resp:	30267
Ion Ratio	Lower	Upper	
42	100		
74	144.3	102.5	153.7
44	6.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 88.011 ng

RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Instrument :

BNA_G

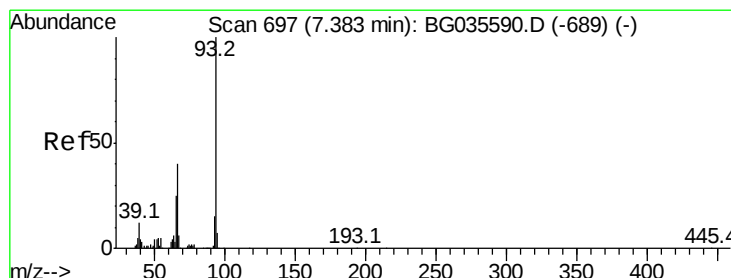
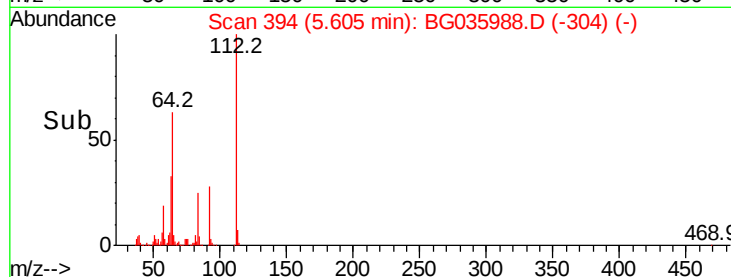
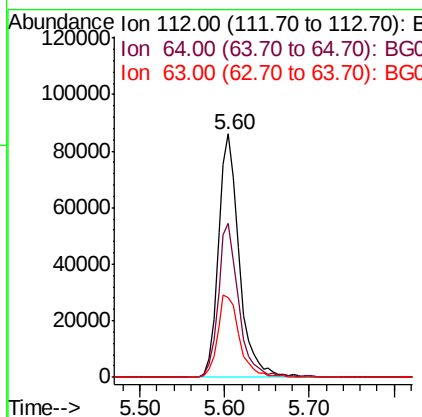
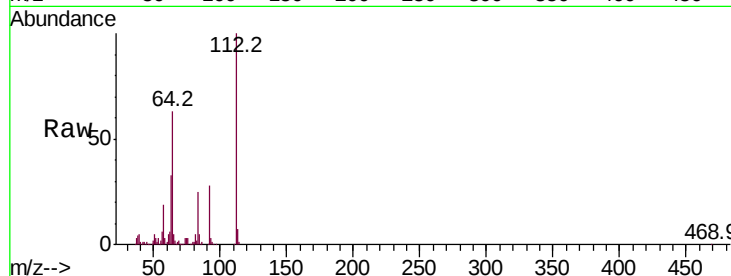
ClientSampleId :

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Tot Ion:	112	Resp:	147731
Ion Ratio	Lower	Upper	
112	100		
64	63.1	56.3	84.5
63	32.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 15.410 ng

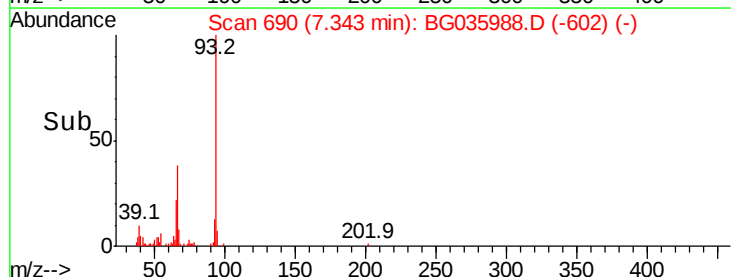
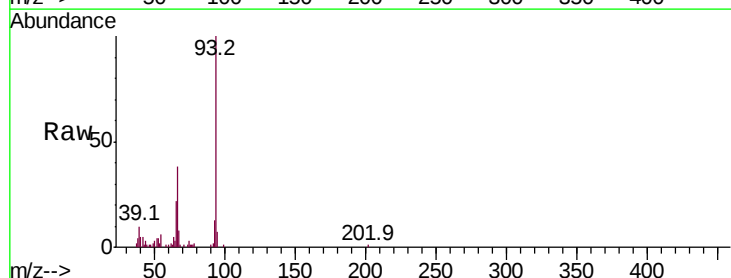
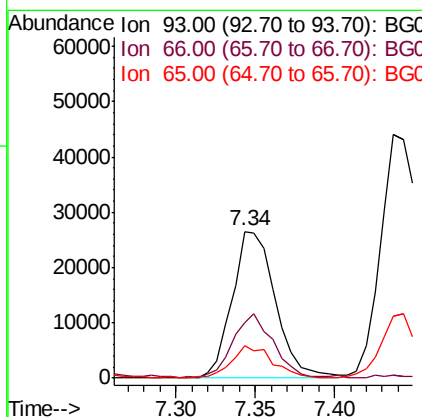
RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Tgt Ion:	93	Resp:	50021
Ion Ratio	Lower	Upper	
93	100		
66	38.1	33.7	50.5
65	22.4	16.1	24.1





#7

Phenol-d6

Concen: 88.884 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Instrument :

BNA_G

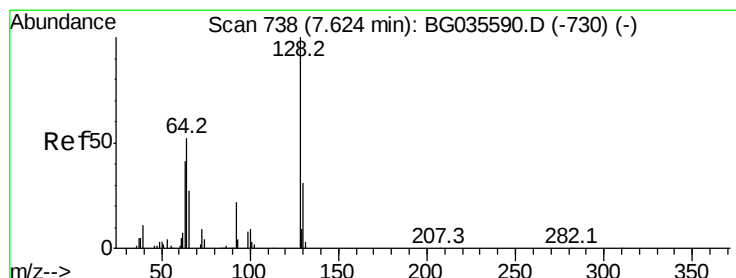
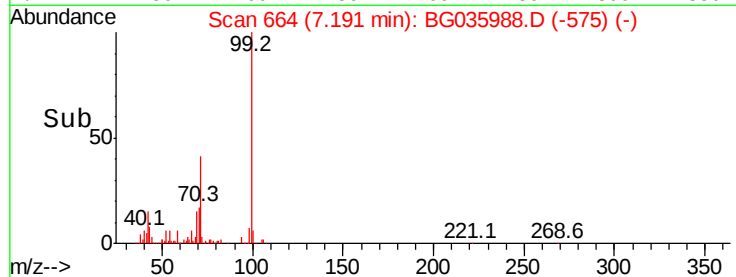
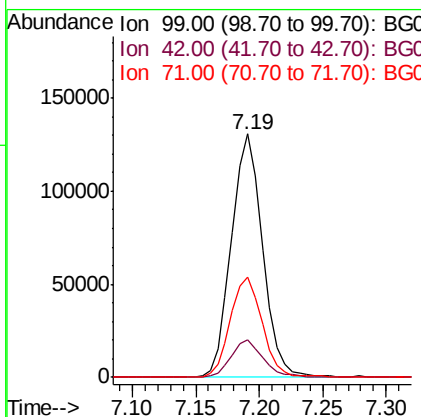
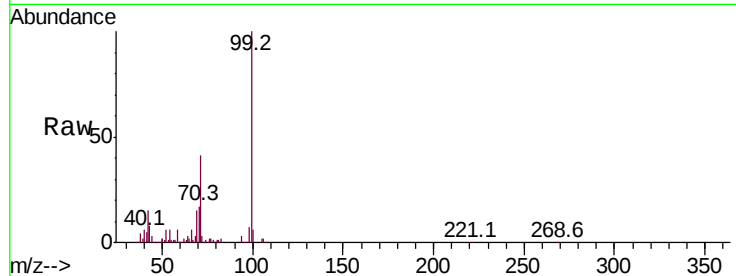
ClientSampleId :

PB111568BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		222601		
42	15.3	14.1	21.1		
71	41.3	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 45.409 ng

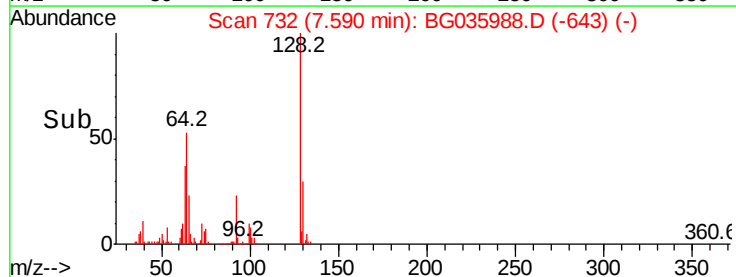
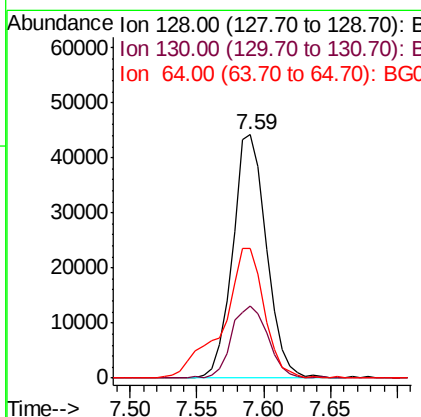
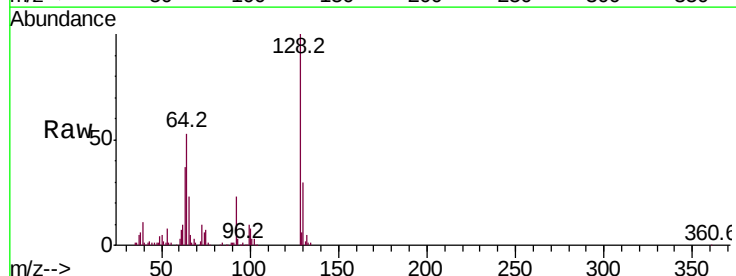
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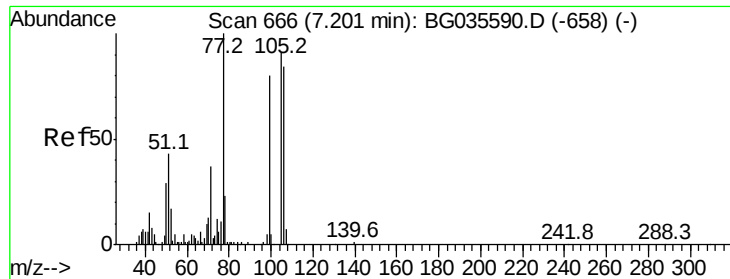
Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		77521		
130	29.7	14.0	54.0		
64	53.5	37.7	77.7		





#9

Benzaldehyde

Concen: 29.623 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Instrument :

BNA_G

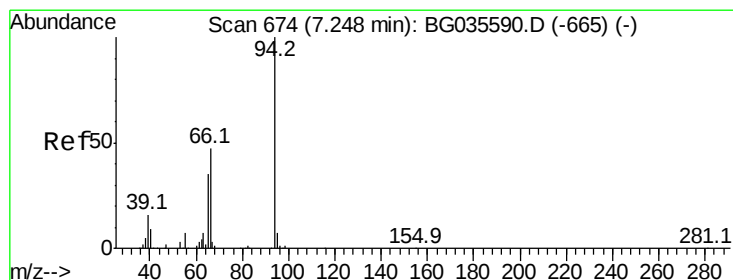
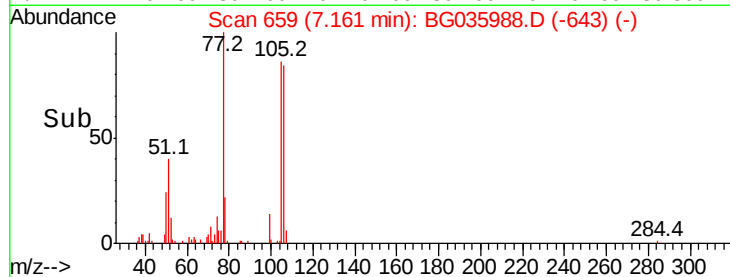
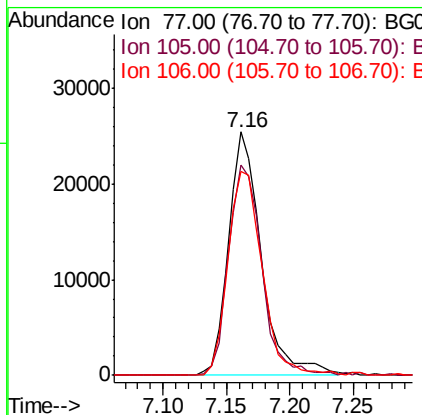
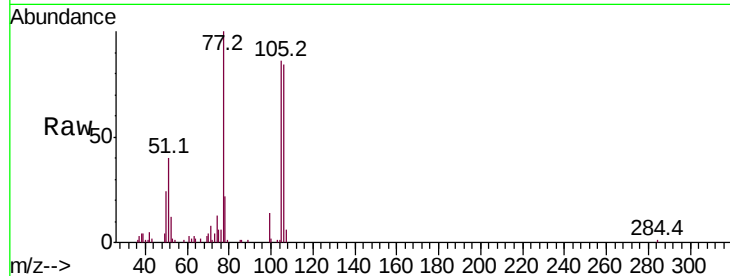
ClientSampleId :

PB111568BSD

Tot Ion:	77	Resp:	45520
Ion	Ratio	Lower	Upper
77	100		
105	86.3	71.3	111.3
106	83.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 45.905 ng

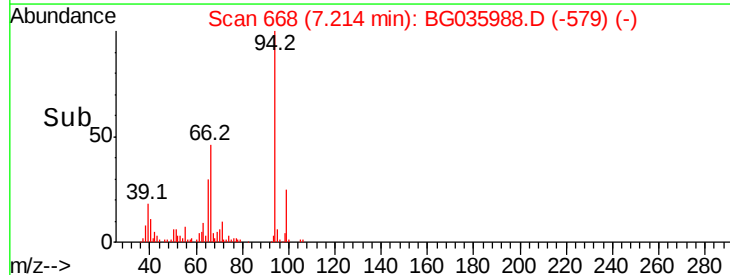
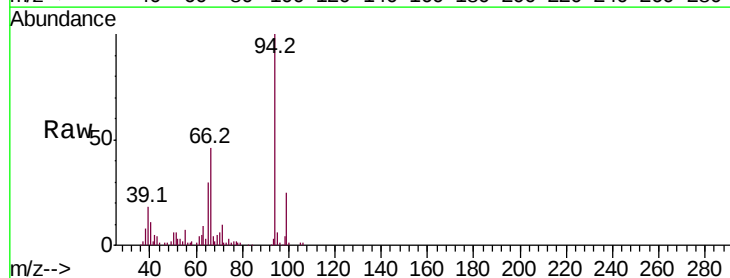
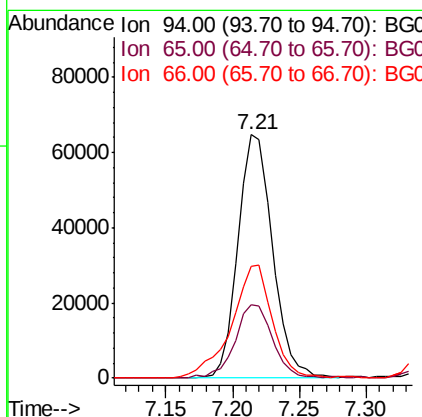
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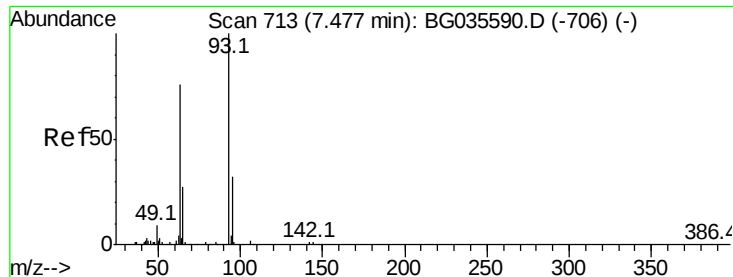
Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Tgt Ion:	94	Resp:	116149
Ion	Ratio	Lower	Upper
94	100		
65	30.2	11.9	51.9
66	45.7	22.2	62.2





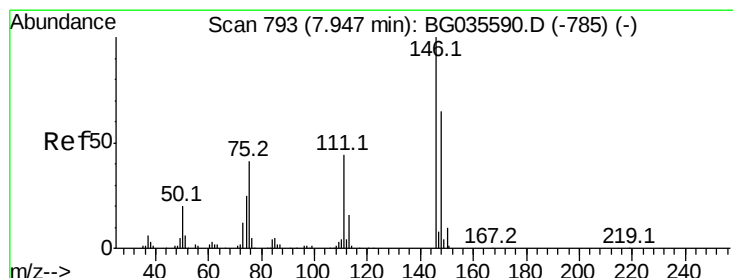
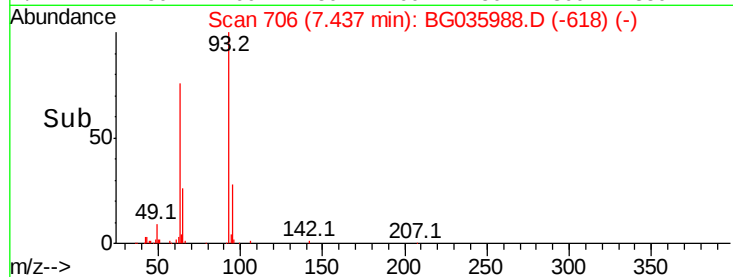
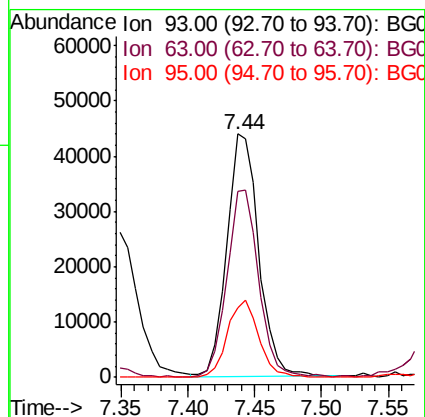
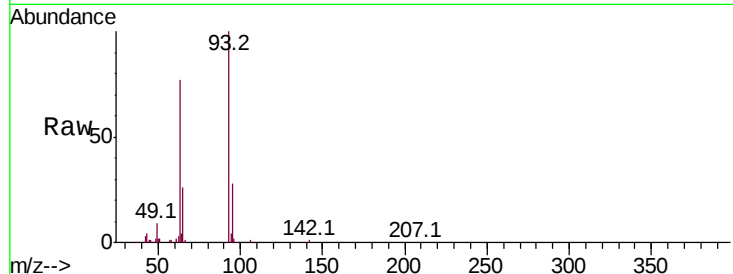
#11
bis(2-Chloroethyl)ether
Concen: 37.075 ng
RT: 7.44 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.6	67.1	107.1
95	28.4	11.5	51.5

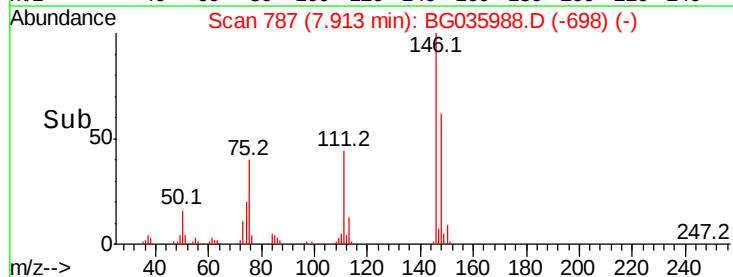
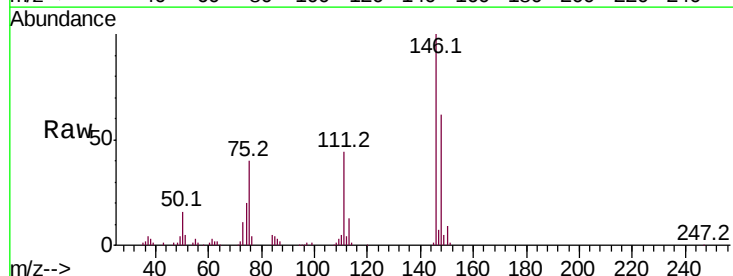
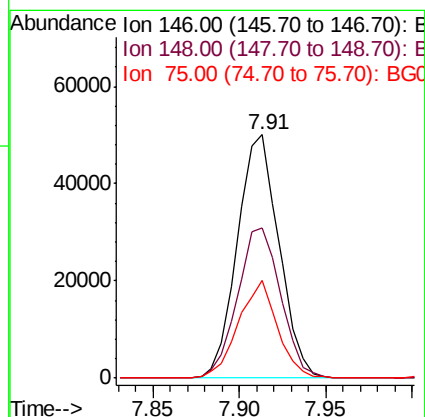
Manual Integrations
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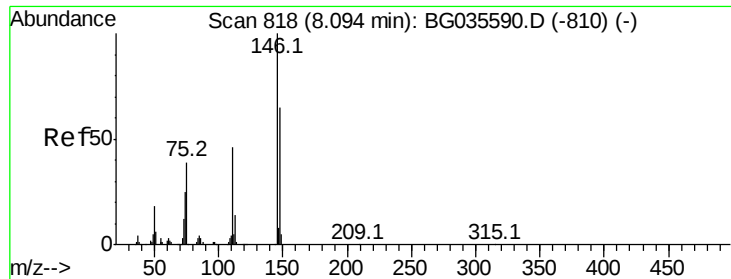
Sohil
7/31/2018 2:39:57 PM



#12
1,3-Dichlorobenzene
Concen: 40.387 ng m
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.4	77.2
75	40.0	26.6	39.8#





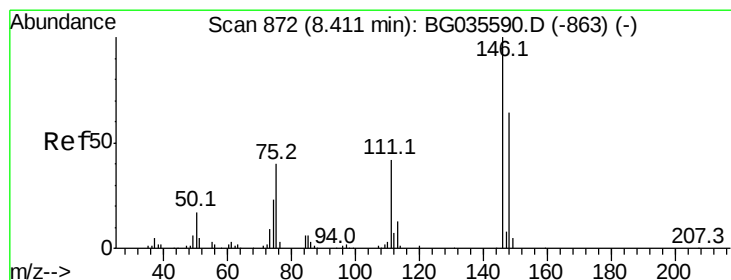
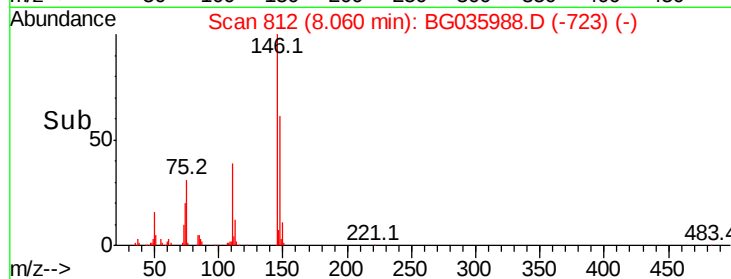
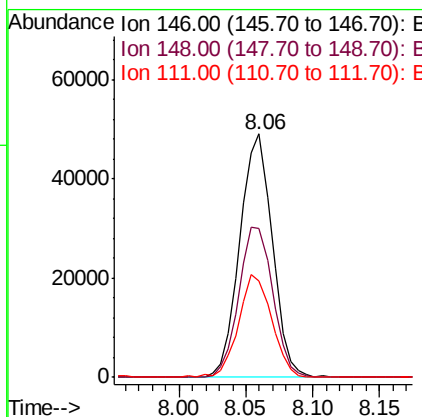
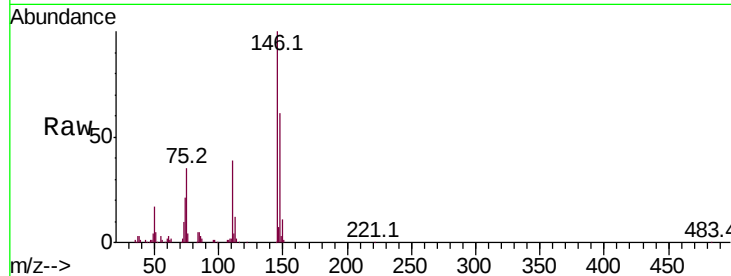
#13
1,4-Dichlorobenzene
Concen: 39.615 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	53.7	80.5
111	39.4	35.2	52.8

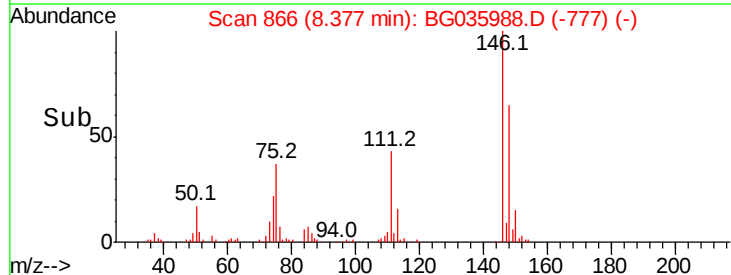
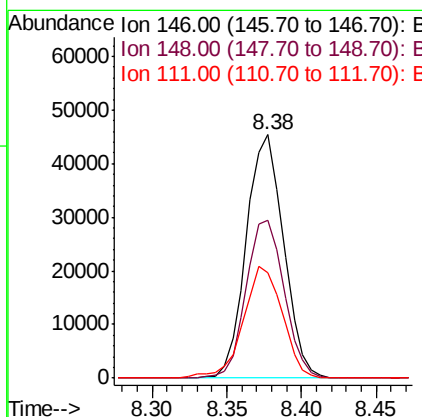
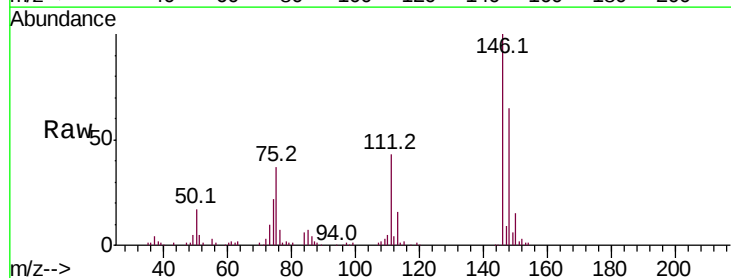
Manual Integrations
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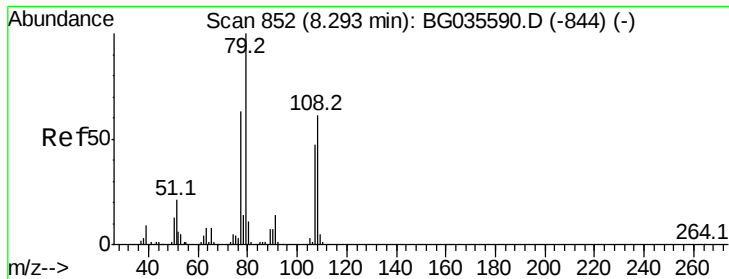
Sohil
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#14
1,2-Dichlorobenzene
Concen: 38.982 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.3	73.9
111	43.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.385 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Instrument :

BNA_G

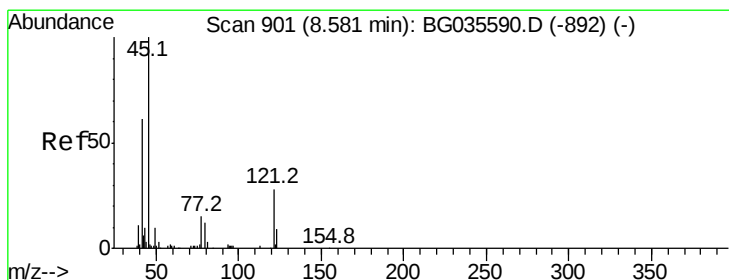
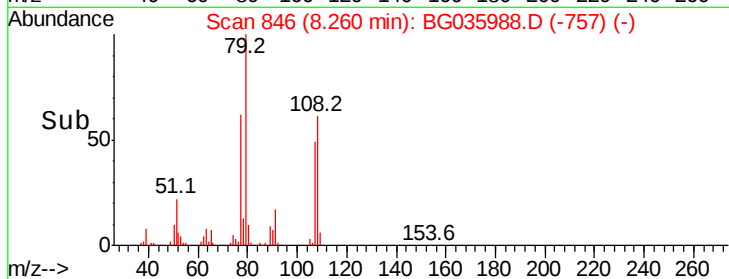
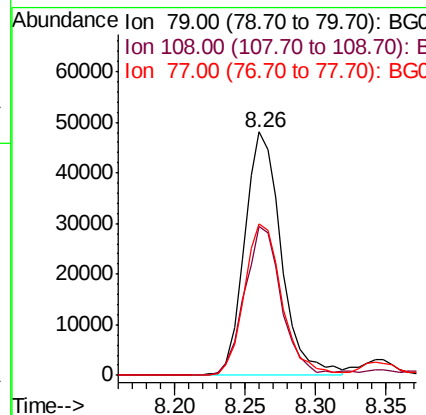
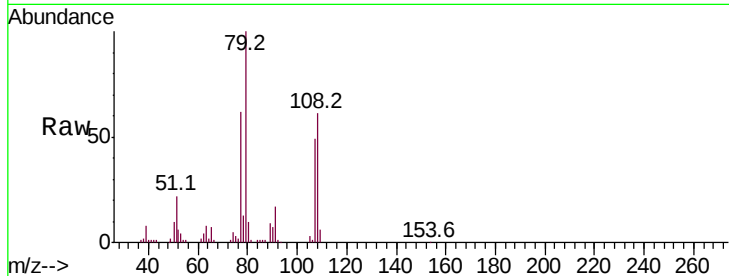
ClientSampleId :

PB111568BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.3	57.2	85.8
77	62.1	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.002 ng

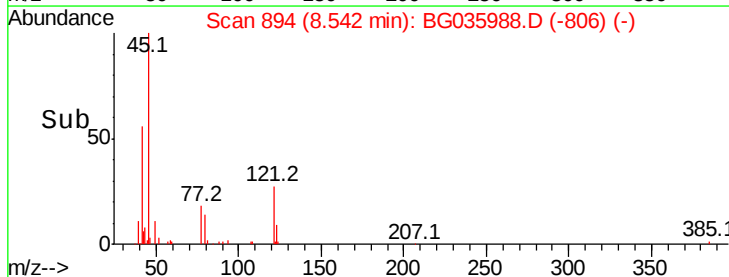
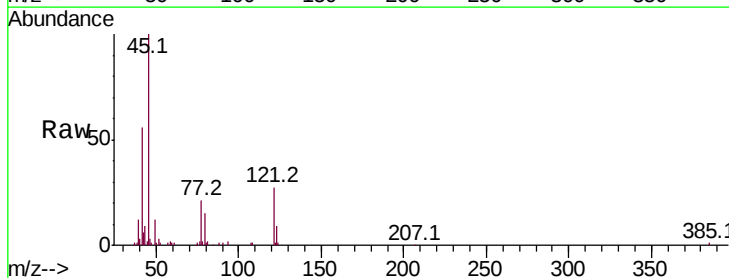
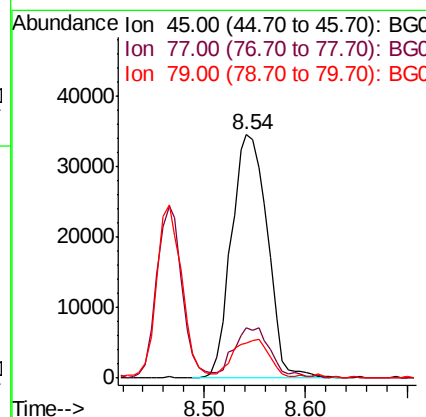
RT: 8.54 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.8	0.0	30.2
79	14.6	0.0	27.9





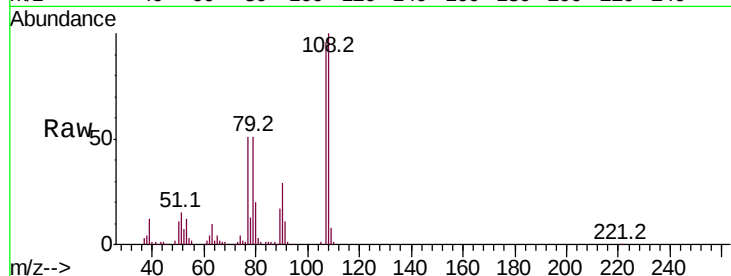
#17
2-Methylphenol
Concen: 45.668 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

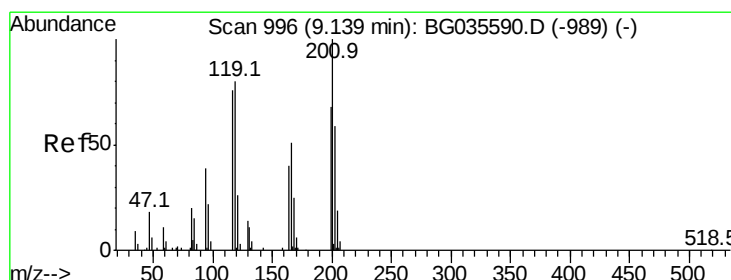
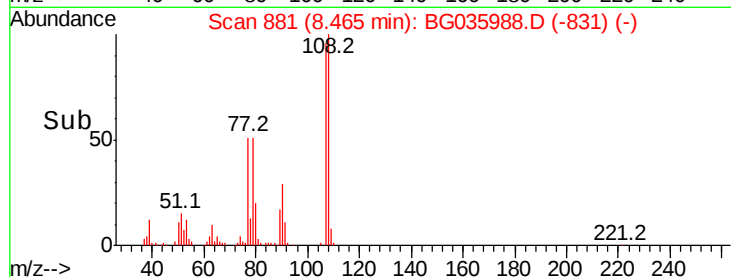
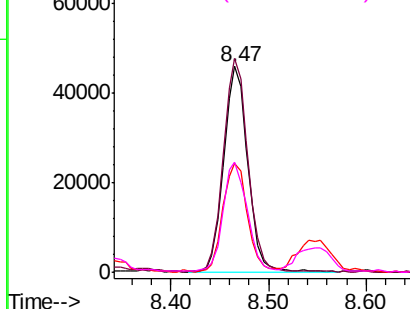
Tot Ion:	107	Resp:	78561
Ion Ratio	Lower	Upper	
107	100		
108	103.8	83.9	125.9
77	53.0	37.2	55.8
79	53.4	36.2	54.2

Manual Integrations
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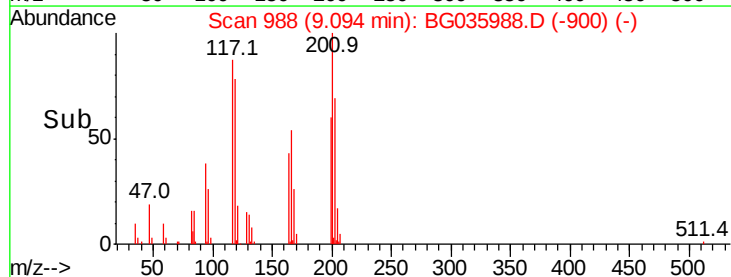
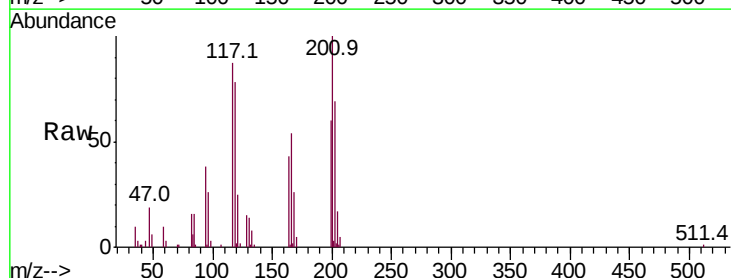
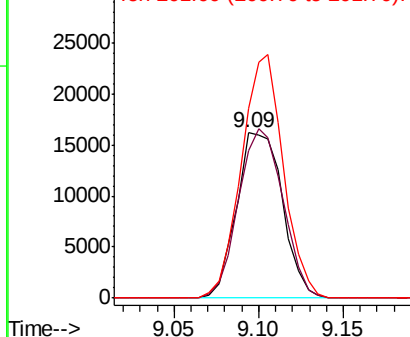
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.013 ng
RT: 9.09 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion:	117	Resp:	30445
Ion Ratio	Lower	Upper	
117	100		
119	89.5	76.7	115.1
201	115.1	95.7	143.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





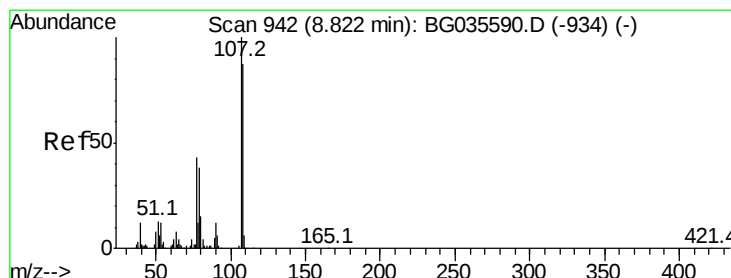
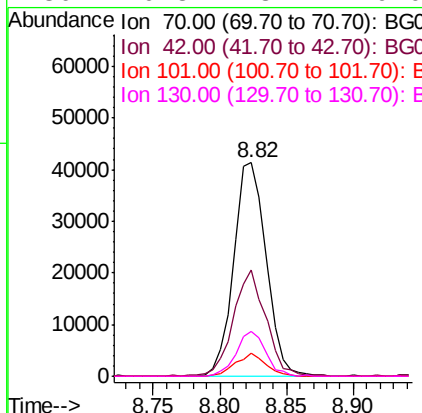
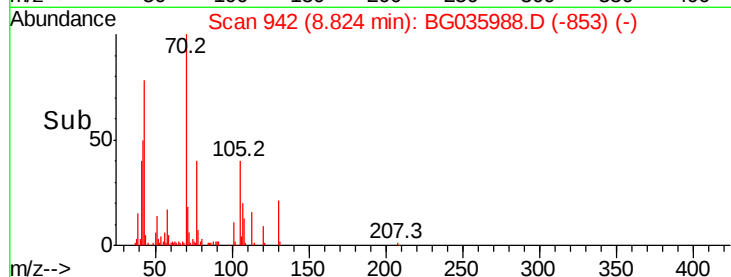
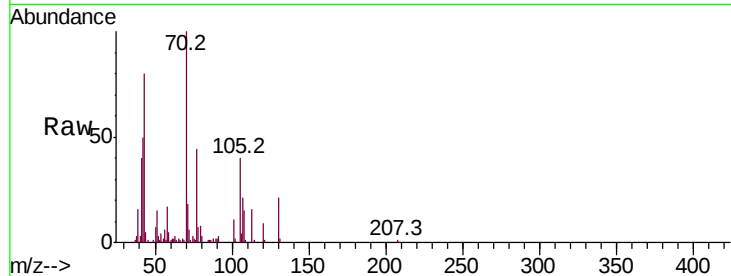
#19
n-Nitroso-di-n-propylamine
Concen: 33.149 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.8	49.1	73.7
101	10.9	8.5	12.7
130	20.8	13.4	20.0#

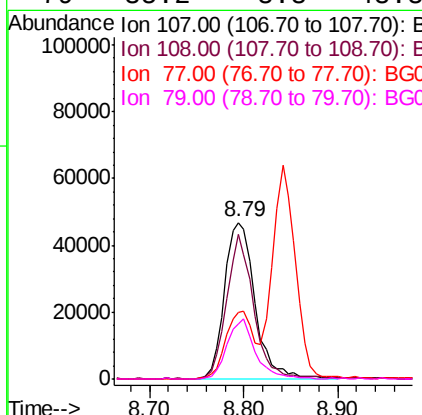
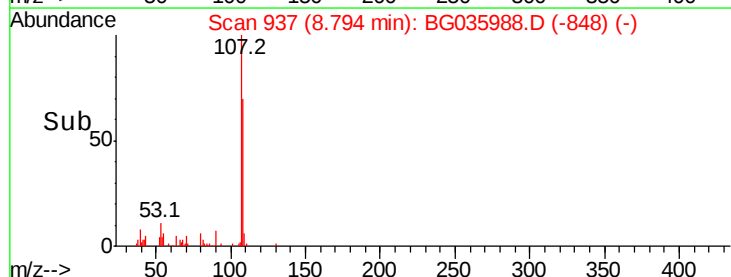
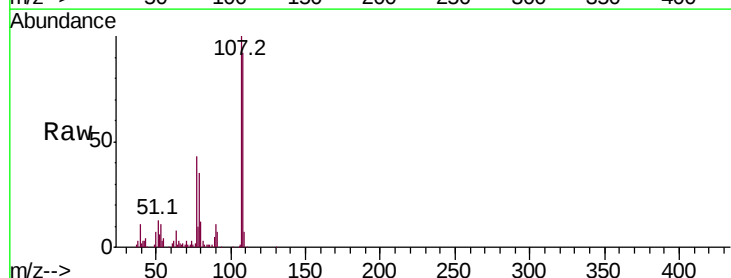
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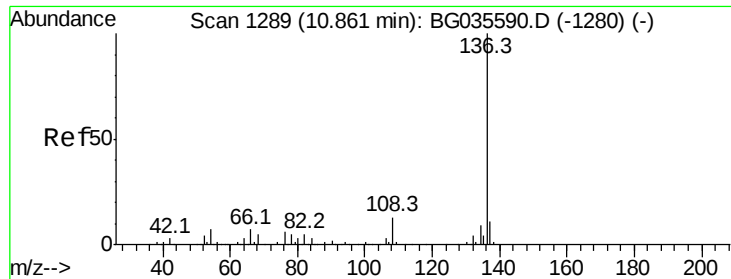
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#20
3+4-Methylphenols
Concen: 44.114 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.4	61.6	101.6
77	42.7	13.9	53.9
79	35.2	8.8	48.8





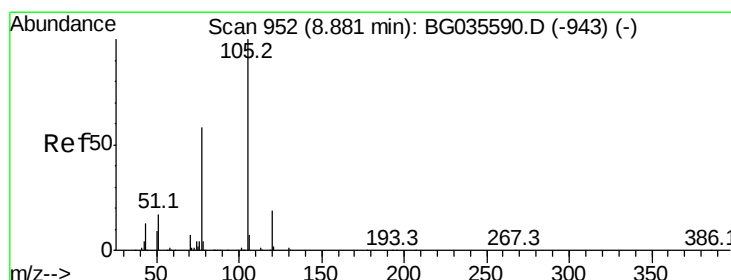
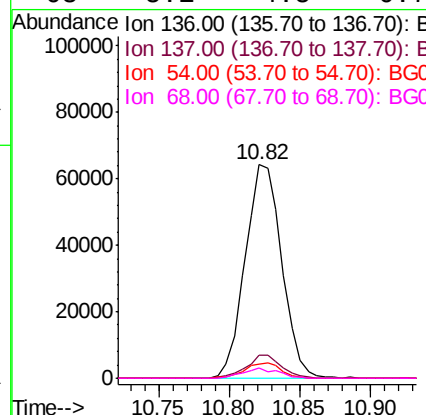
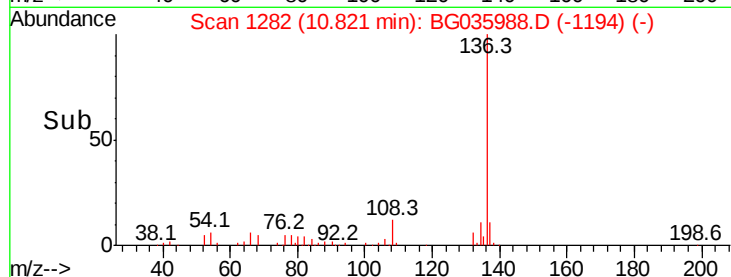
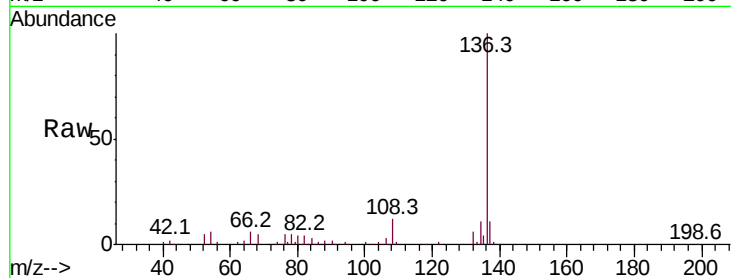
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	6.4	10.3	15.5	
68	5.1	4.5	6.7	

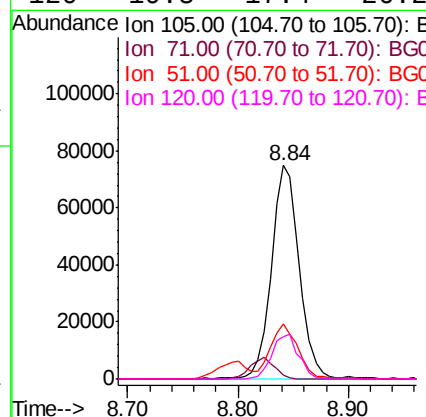
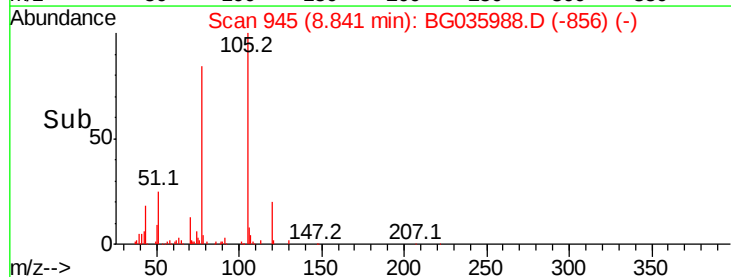
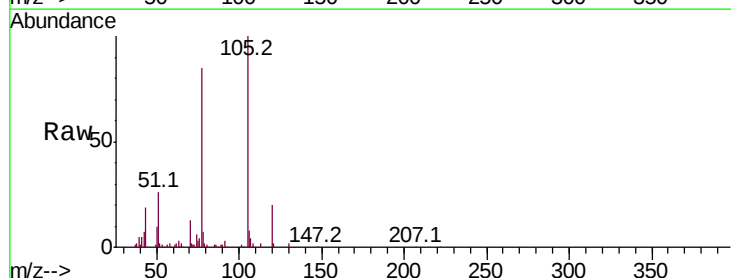
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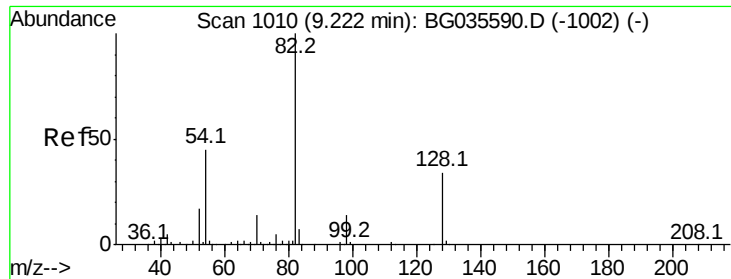
Sohil
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#22
Acetophenone
Concen: 36.194 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	3.0	4.4	
51	25.6	26.1	39.1	
120	19.8	17.4	26.2	





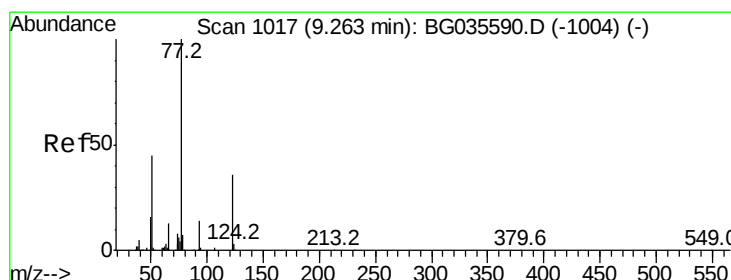
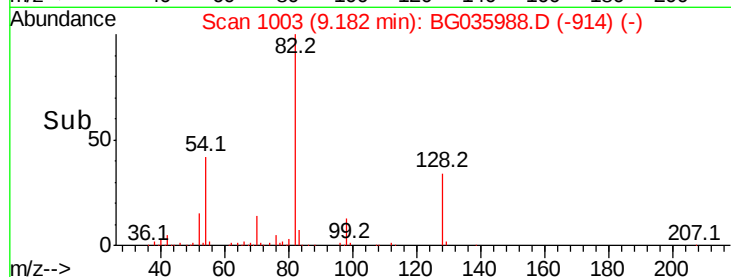
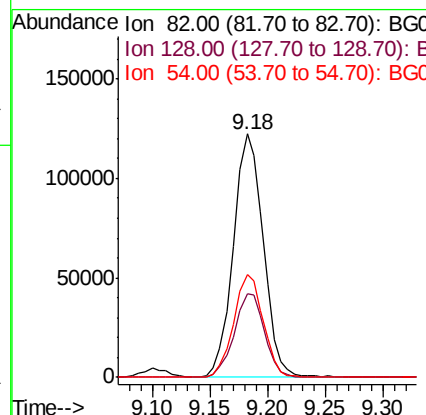
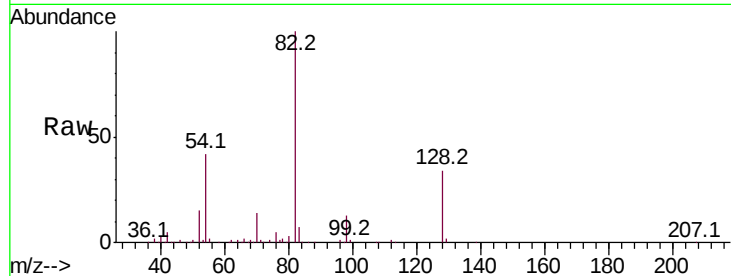
#23
 Nitrobenzene-d5
 Concen: 78.705 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111568BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.4	29.7	44.5
54	42.1	43.1	64.7#

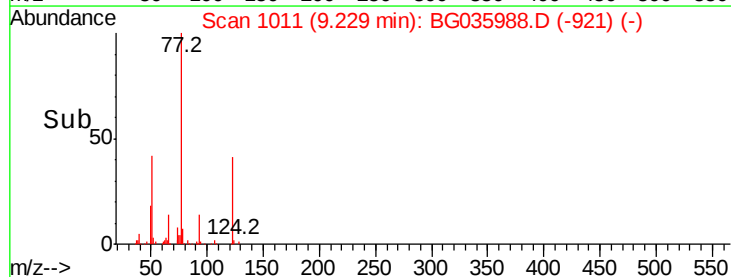
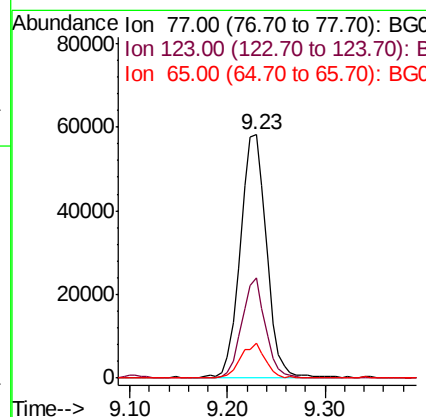
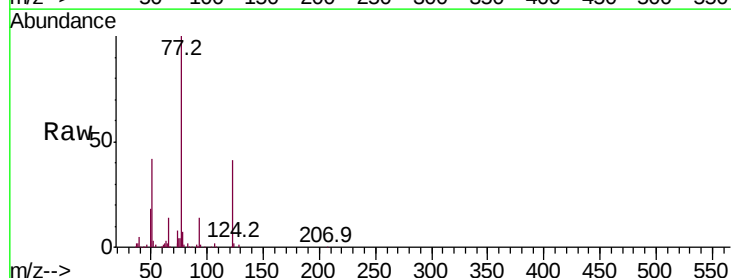
Manual Integrations
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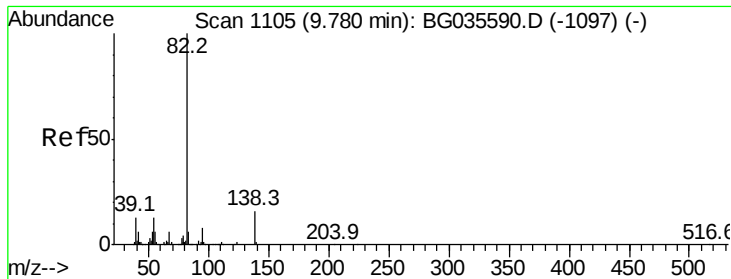
Sohil
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#24
 Nitrobenzene
 Concen: 38.942 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.1	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 39.719 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Instrument :

BNA_G

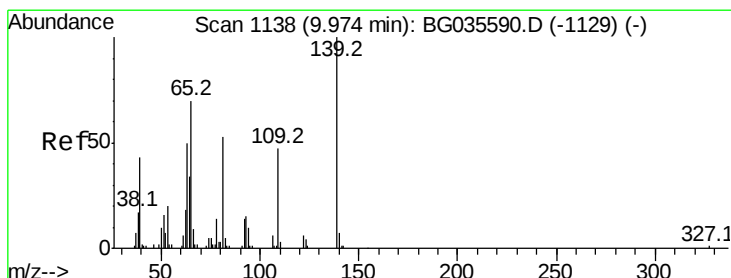
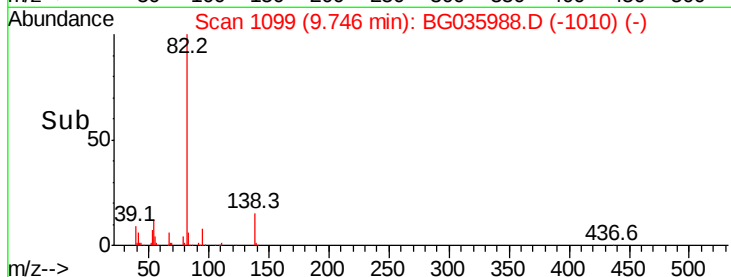
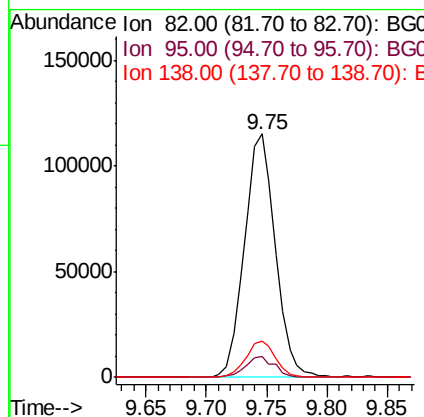
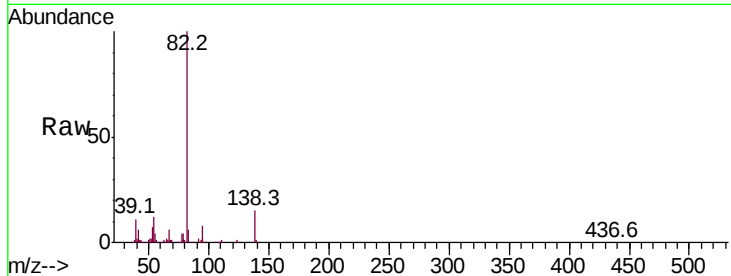
ClientSampleId :

PB111568BSD

Tot Ion	82	Resp	205893
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.2	9.2
138	14.8	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.184 ng

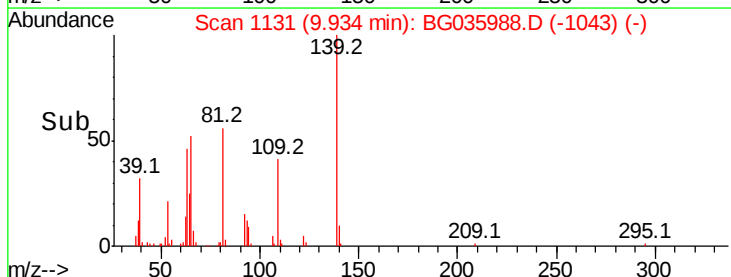
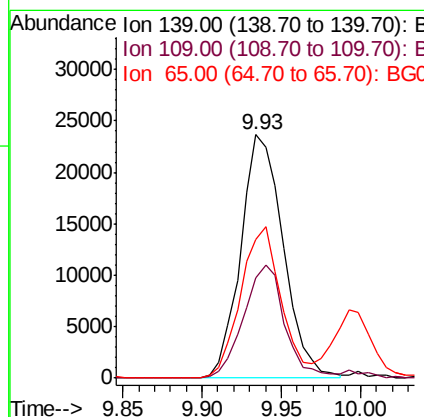
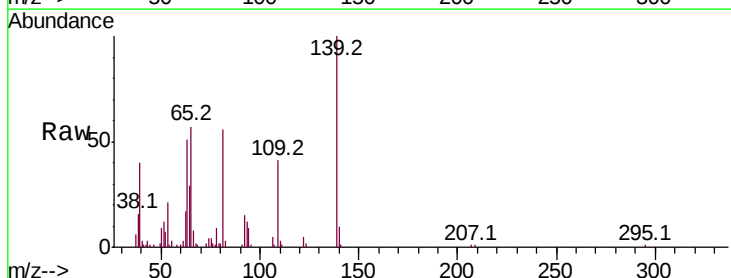
RT: 9.93 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Tgt Ion	139	Resp	44068
Ion Ratio	Lower	Upper	
139	100		
109	41.3	24.2	36.2#
65	56.7	47.4	71.0





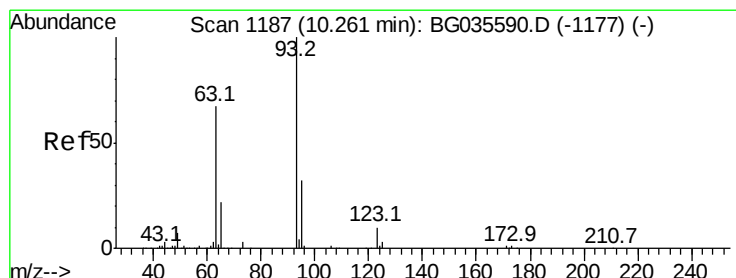
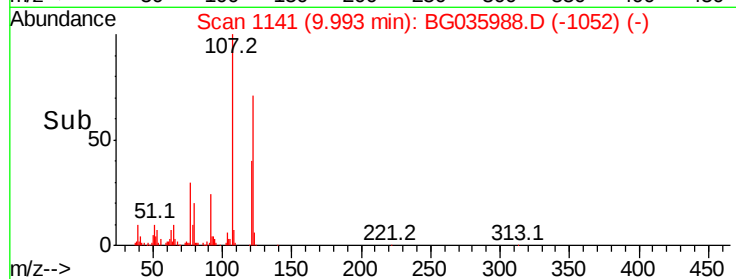
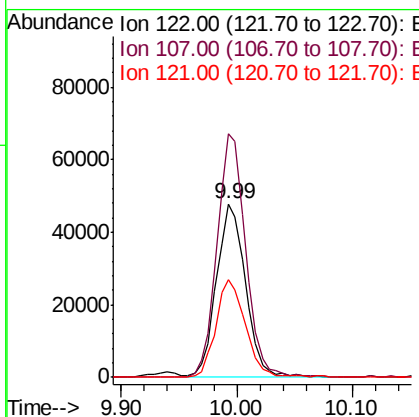
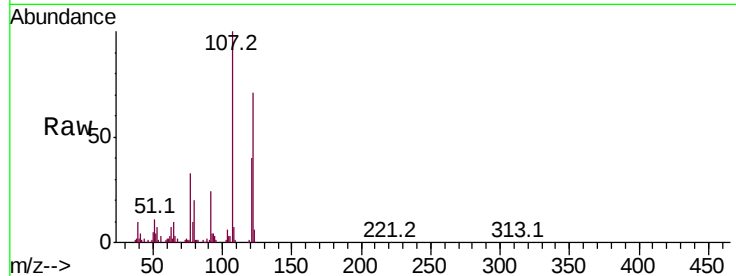
#27
2,4-Dimethylphenol
Concen: 49.741 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.5	100.2	150.2
121	56.6	44.4	66.6

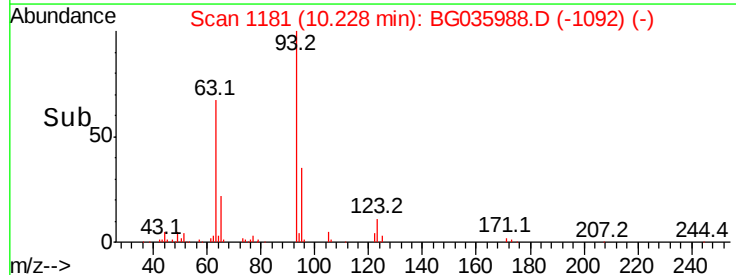
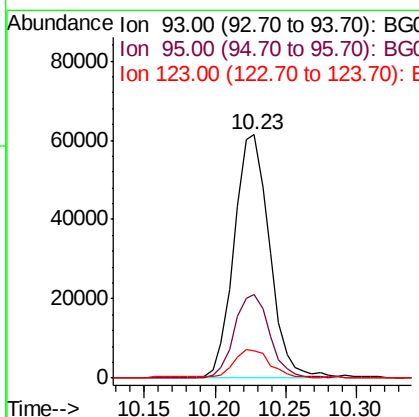
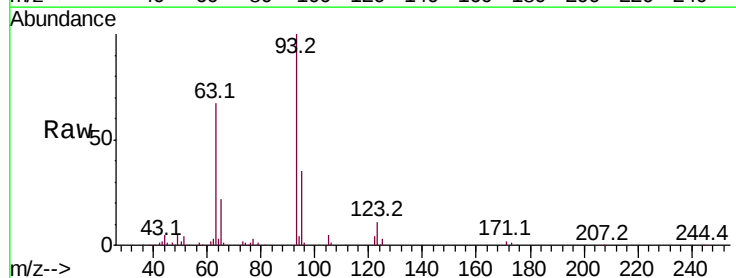
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#28
bis(2-Chloroethoxy)methane
Concen: 37.797 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	24.3	36.5
123	11.4	8.4	12.6





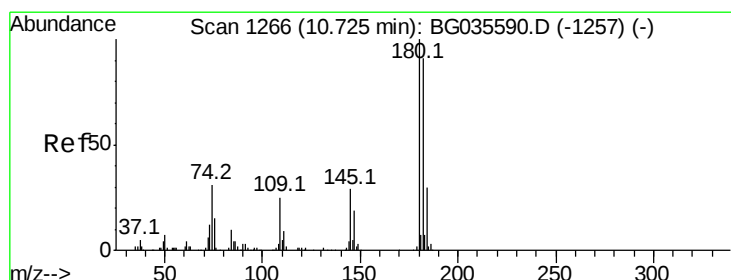
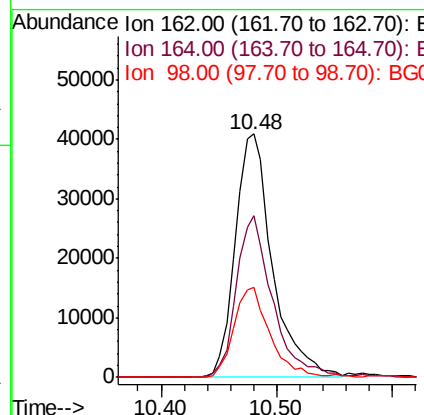
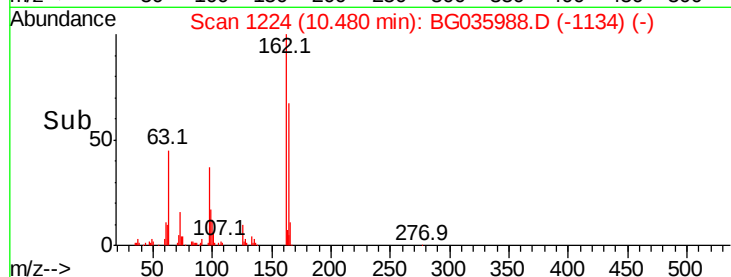
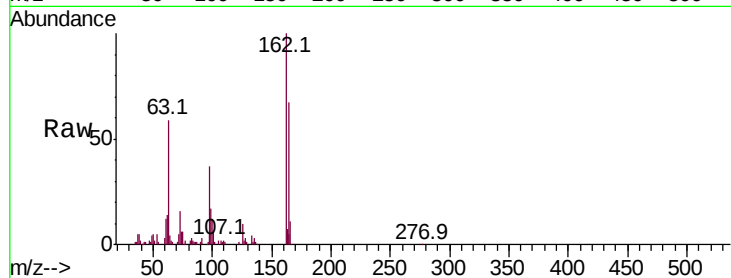
#29
2,4-Dichlorophenol
Concen: 47.433 ng
RT: 10.48 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampled :
PB111568BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	48.0	88.0
98	37.0	21.1	61.1

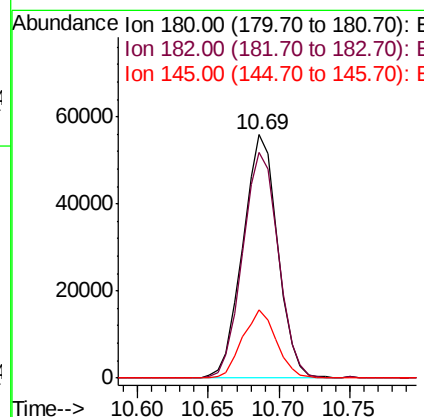
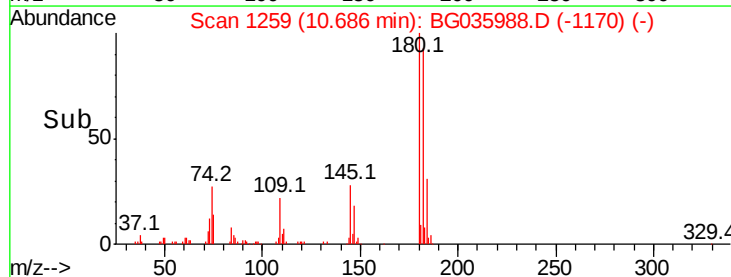
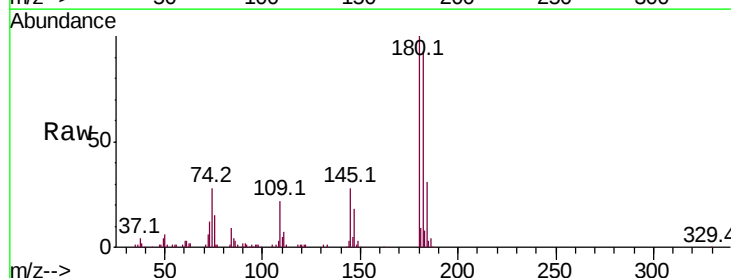
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#30
1,2,4-Trichlorobenzene
Concen: 40.925 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.5	116.3
145	28.1	23.4	35.2





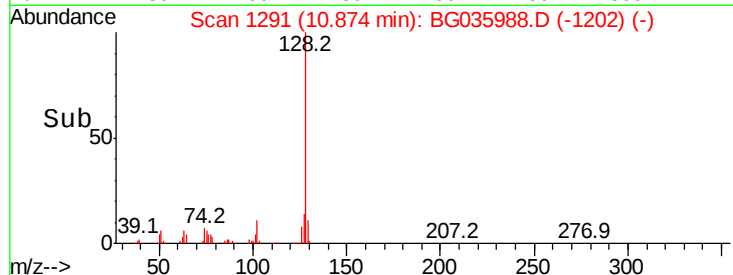
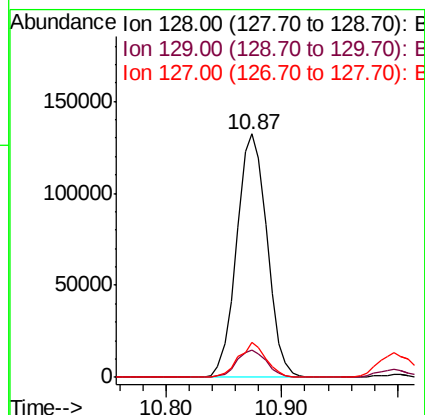
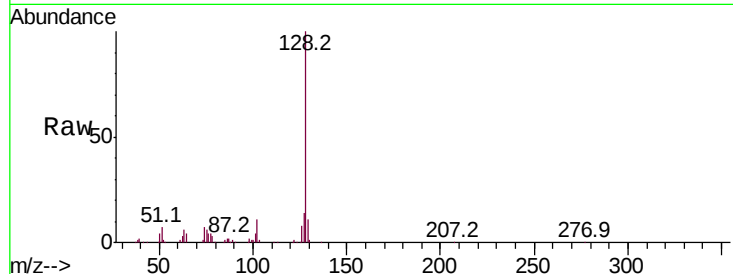
#31
Naphthalene
Concen: 39.530 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.6	12.8	
127	14.2	11.6	17.4	

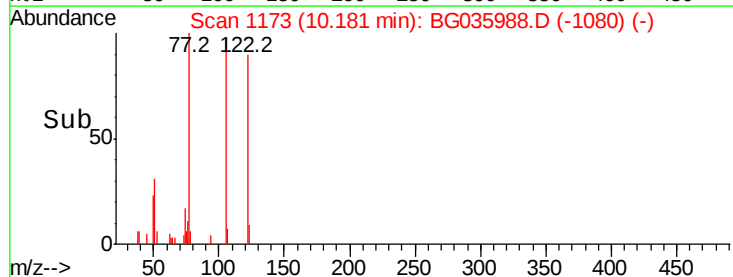
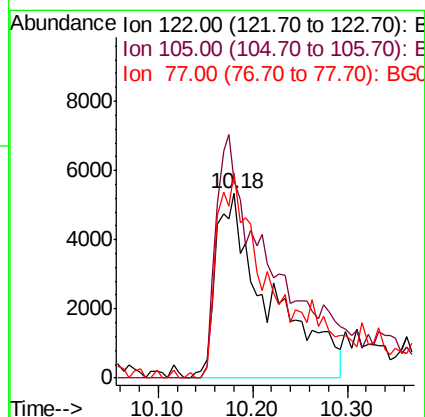
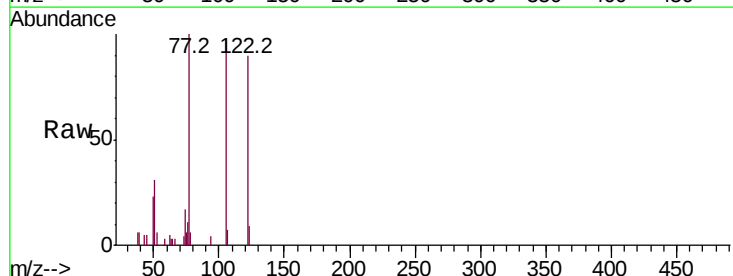
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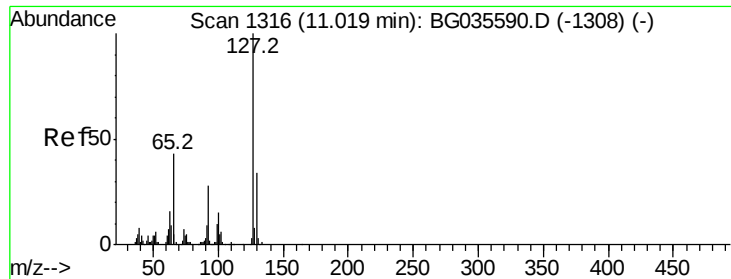
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#32
Benzoic acid
Concen: 18.337 ng m
RT: 10.18 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	107.4	123.5	163.5#	
77	111.2	85.7	125.7	





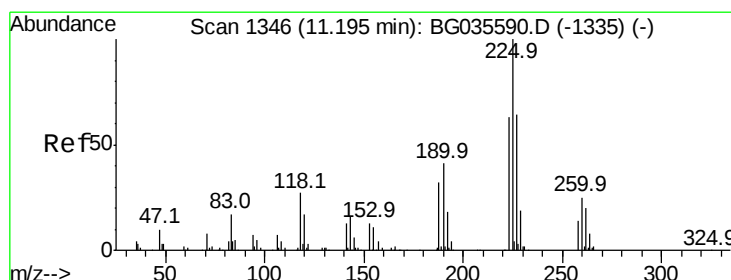
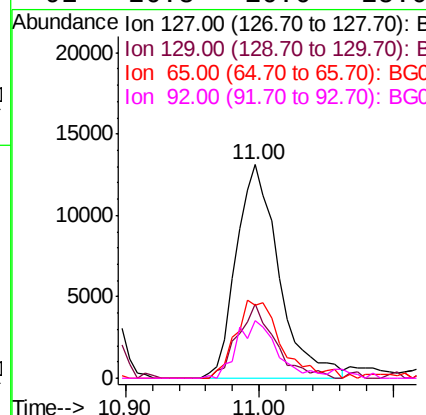
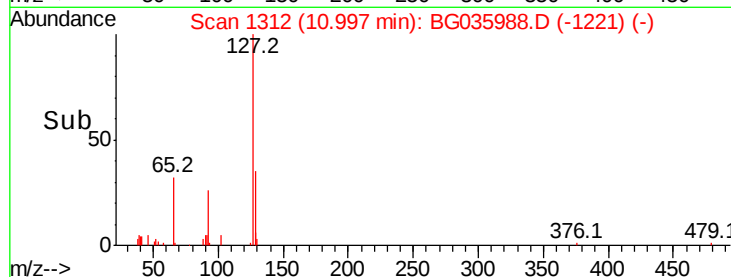
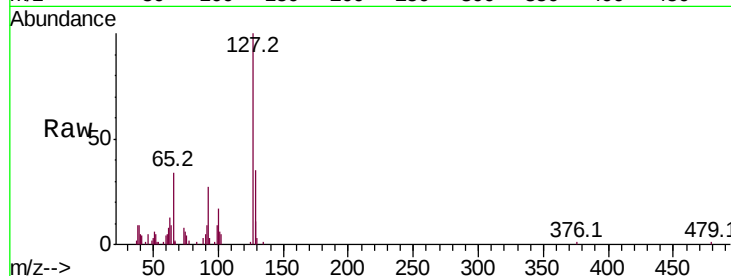
#33
4-Chloroaniline
Concen: 10.982 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.0	36.0
65	33.9	27.0	40.4
92	26.8	16.6	25.0

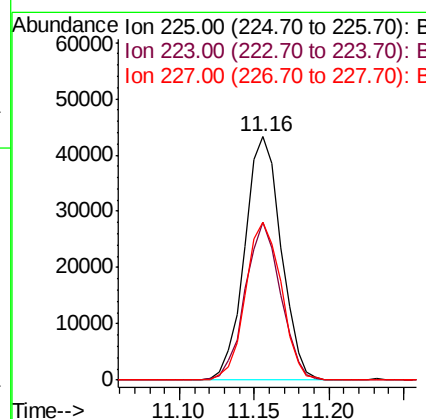
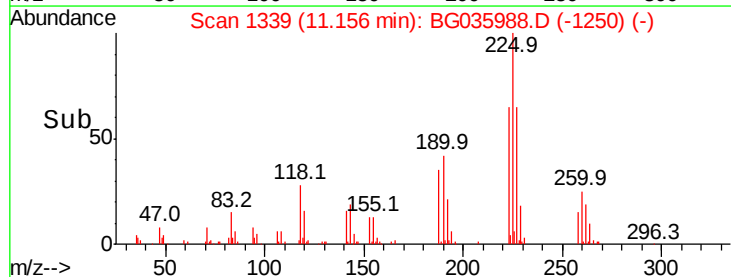
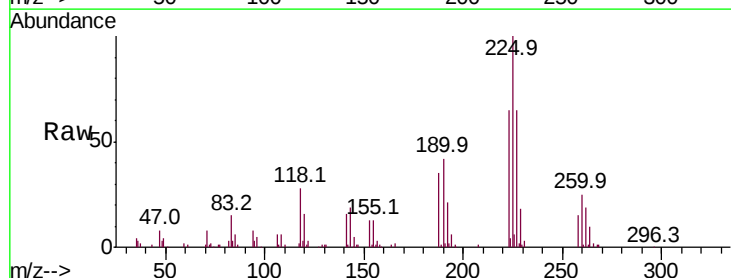
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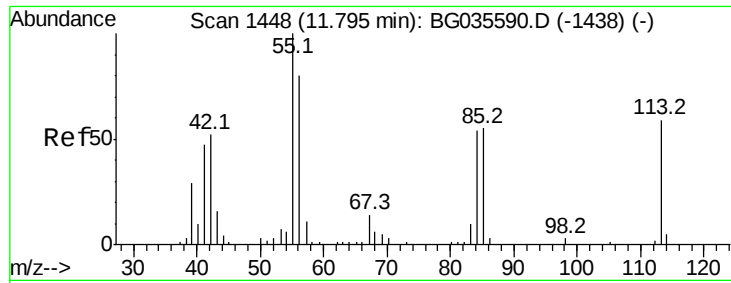
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#34
Hexachlorobutadiene
Concen: 39.611 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.7	74.5
227	64.8	48.1	72.1





#35

Caprolactam

Concen: 39.829 ng/mL

RT: 11.76 min Scan# 1441

Delta R.T. -0.02 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Instrument :

BNA_G

ClientSampleId :

PB111568BSD

Tot Ion:113 Resp: 32940

Ion Ratio Lower Upper

113 100

55 144.2 186.9 226.9#

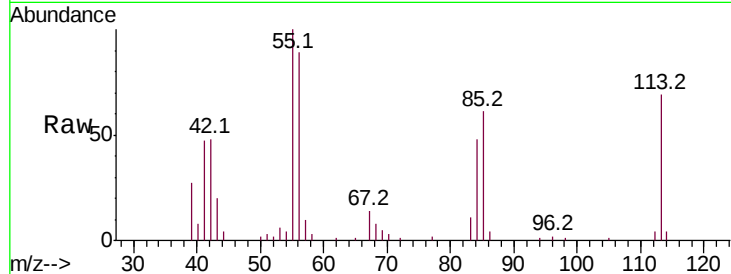
56 128.4 130.9 170.9#

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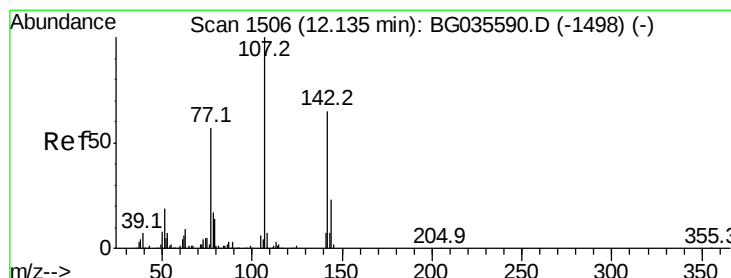
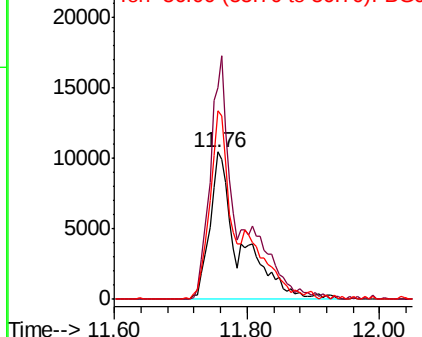
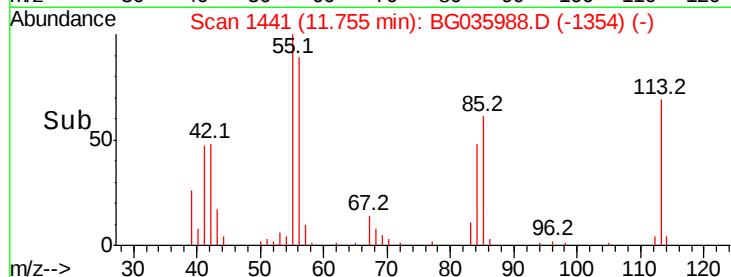
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.372 ng/mL

RT: 12.11 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

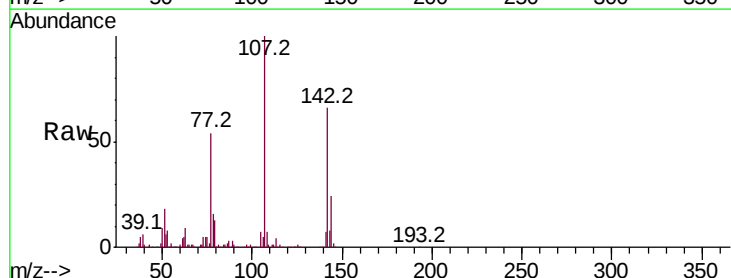
Tgt Ion:107 Resp: 117206

Ion Ratio Lower Upper

107 100

144 23.8 18.2 27.4

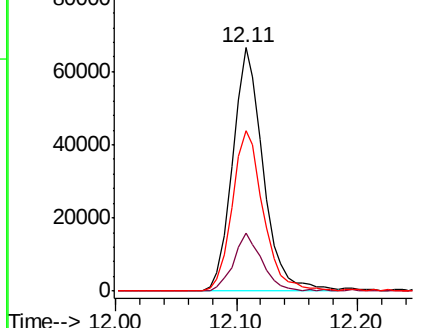
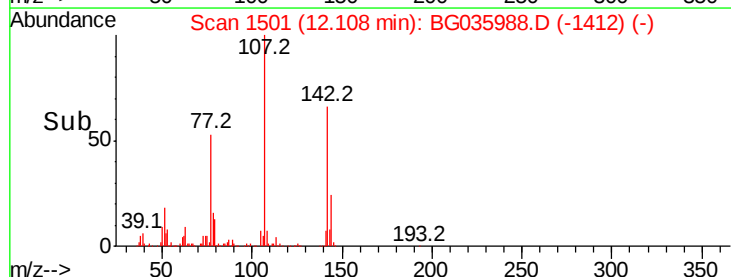
142 65.7 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





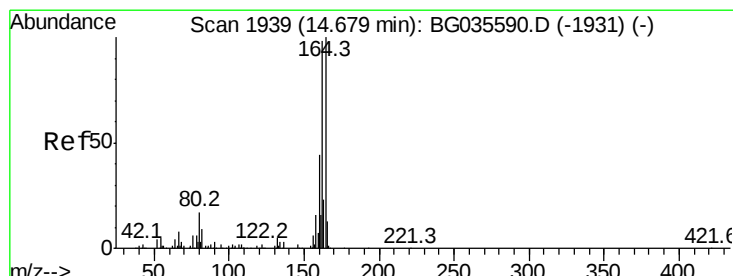
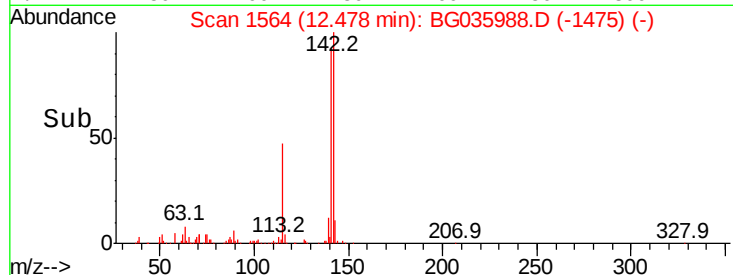
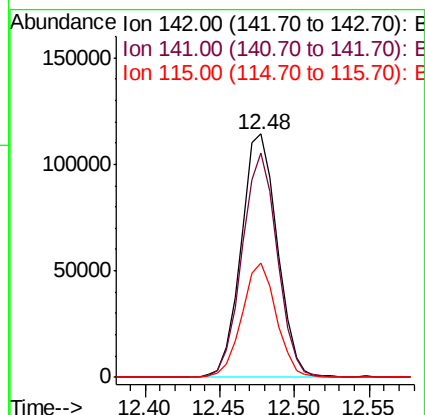
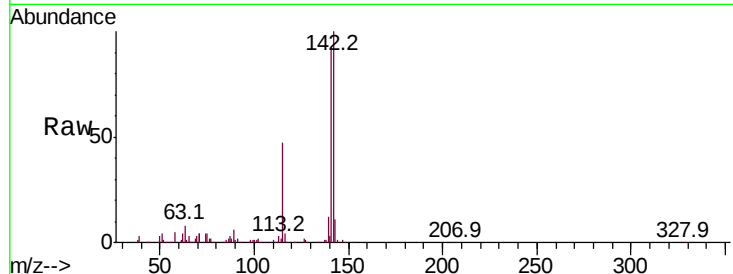
#37
2-Methylnaphthalene
Concen: 42.368 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	92.2	67.1	100.7	
115	46.8	30.7	46.1	

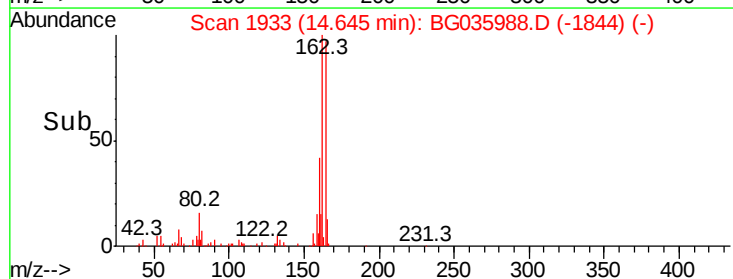
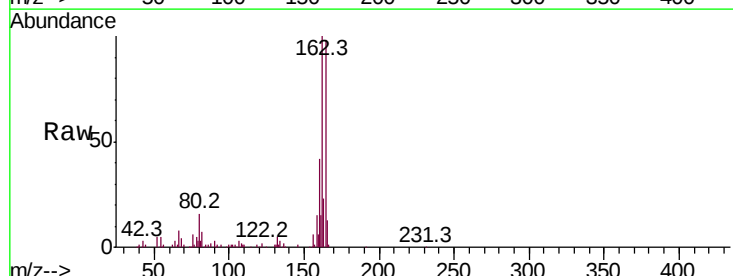
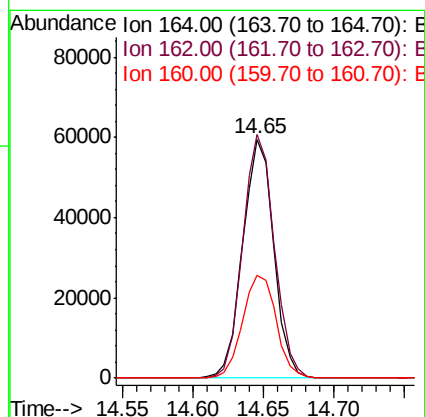
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.0	78.8	118.2	
160	43.3	35.4	53.0	





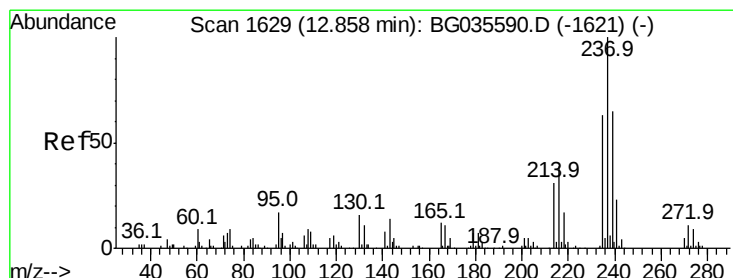
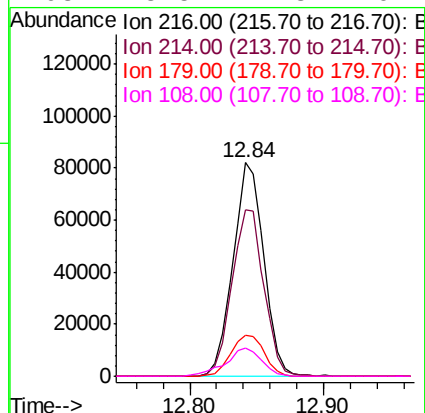
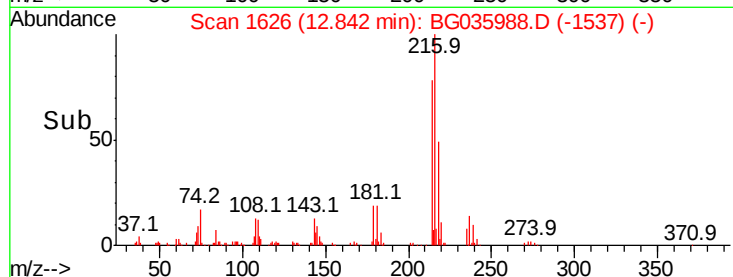
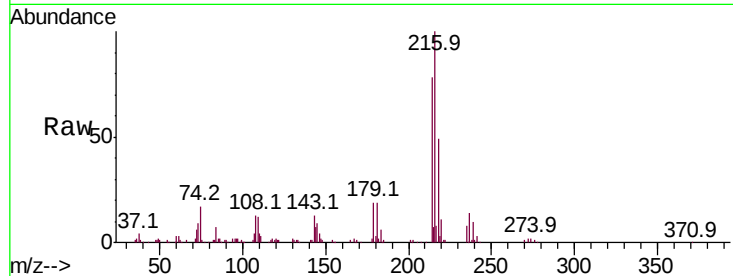
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.134 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111568BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.7	63.0	94.4	
179	20.6	17.0	25.6	
108	15.5	12.8	19.2	

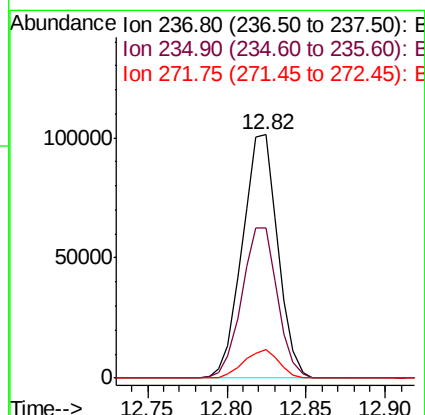
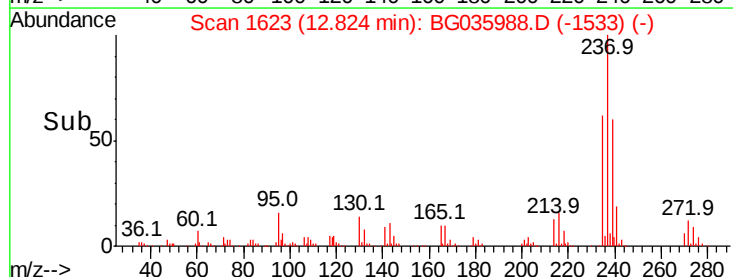
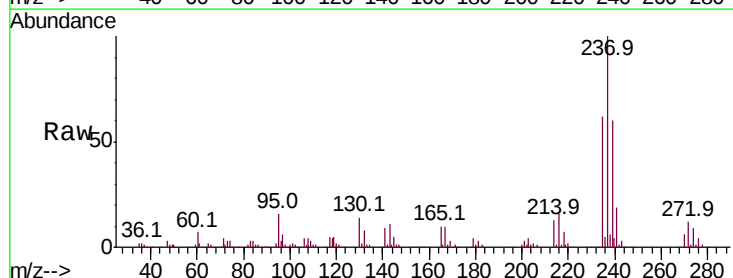
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#40
 Hexachlorocyclopentadiene
 Concen: 86.754 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.8	50.4	90.4	
272	12.0	0.0	31.8	





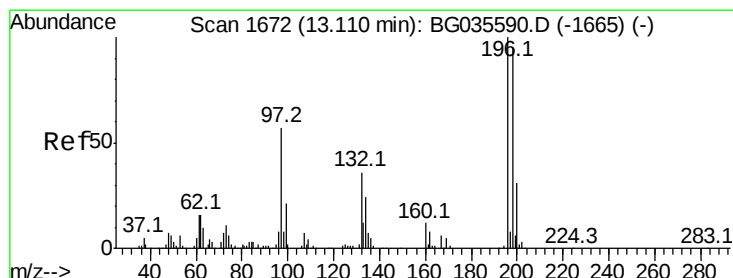
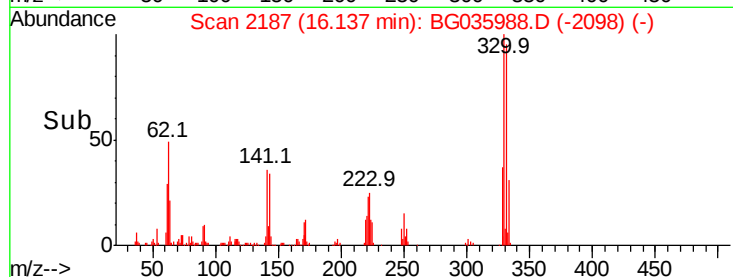
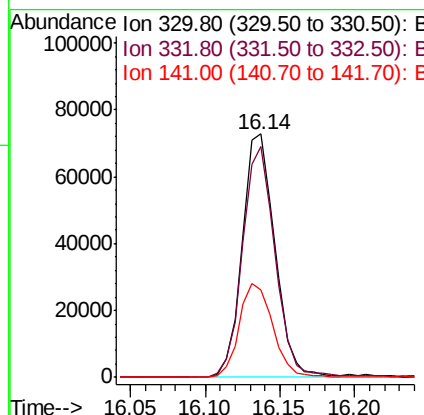
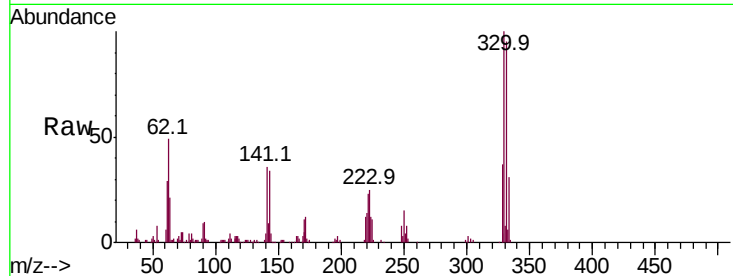
#41
 2,4,6-Tribromophenol
 Concen: 91.516 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111568BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.8	77.0	115.6	
141	40.2	25.2	37.8	

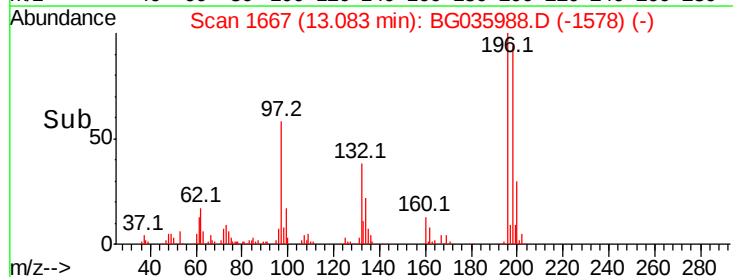
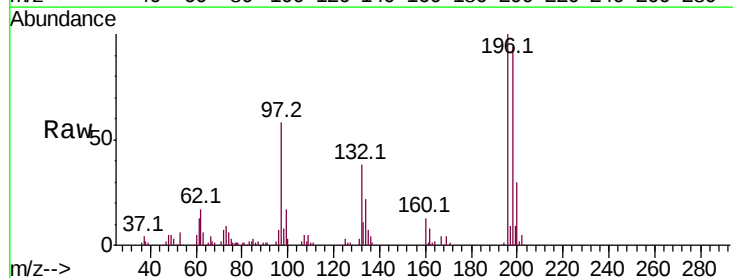
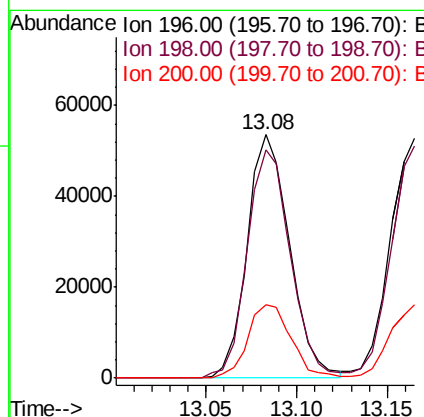
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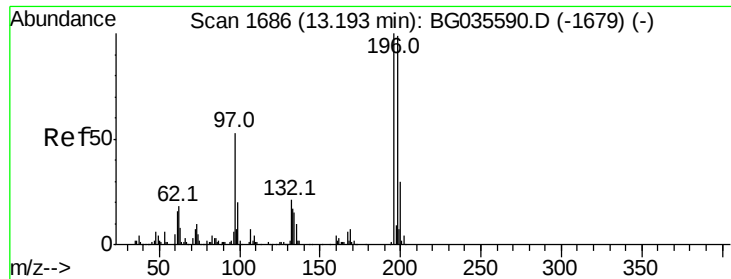
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#42
 2,4,6-Trichlorophenol
 Concen: 43.223 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.9	78.2	117.2	
200	30.3	24.6	36.8	





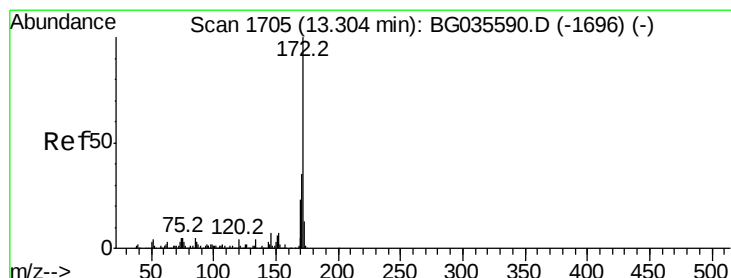
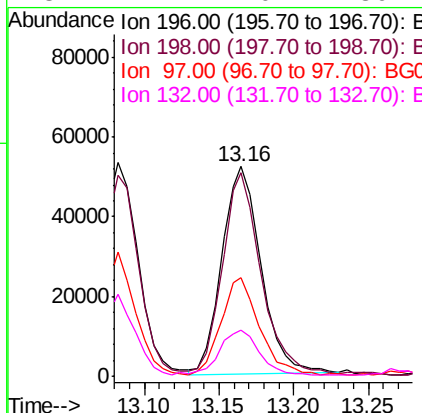
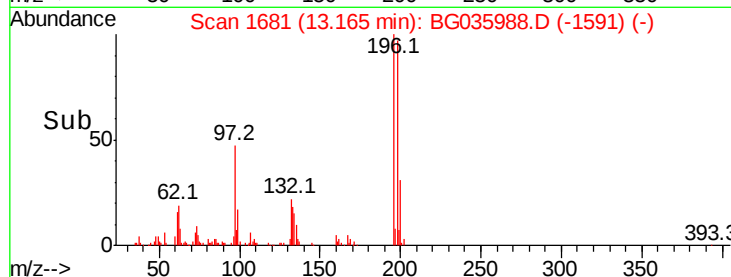
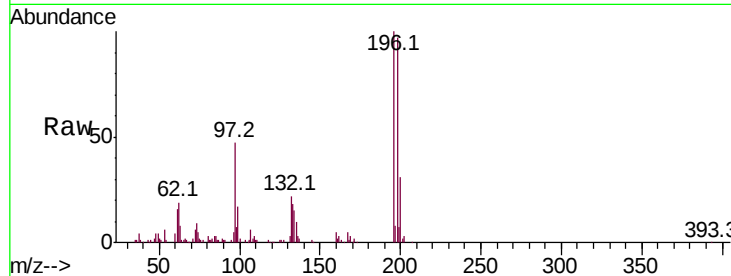
#43
2,4,5-Trichlorophenol
Concen: 42.499 ng
RT: 13.16 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.9	76.2	114.4	
97	47.2	38.7	58.1	
132	22.1	20.2	30.2	

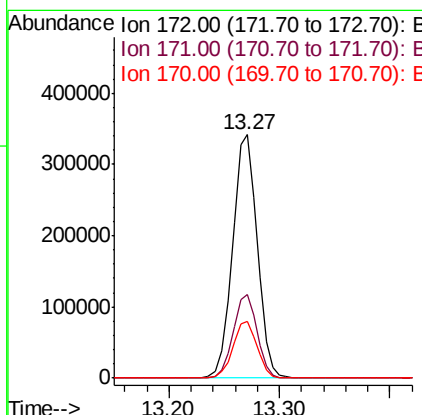
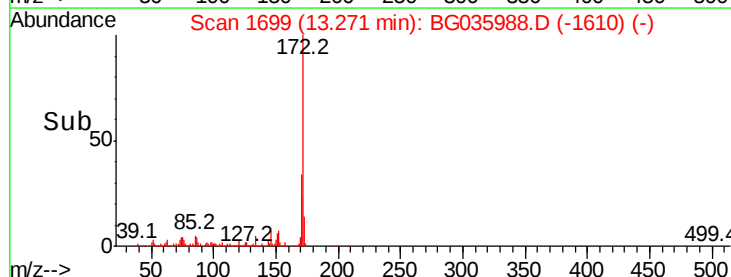
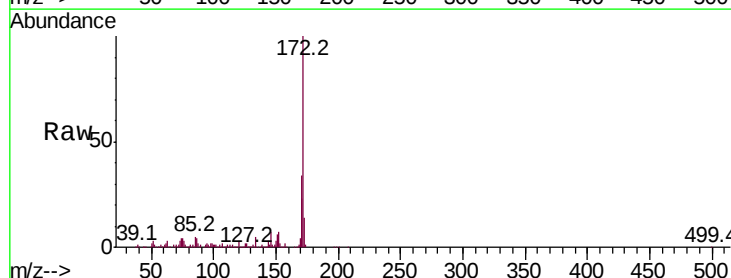
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#44
2-Fluorobiphenyl
Concen: 78.216 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.5	30.0	45.0	
170	23.2	19.5	29.3	





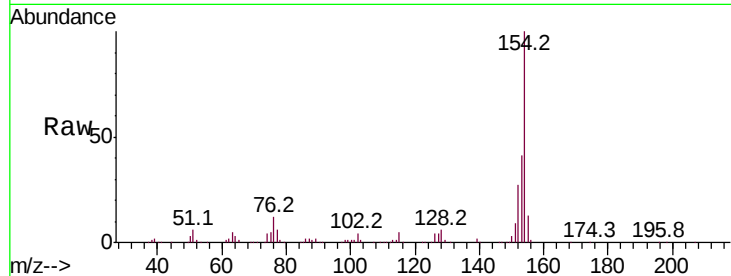
#45
 1,1'-Biphenyl
 Concen: 38.991 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111568BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.8	59.8
76	11.8	0.0	31.9

Manual Integrations
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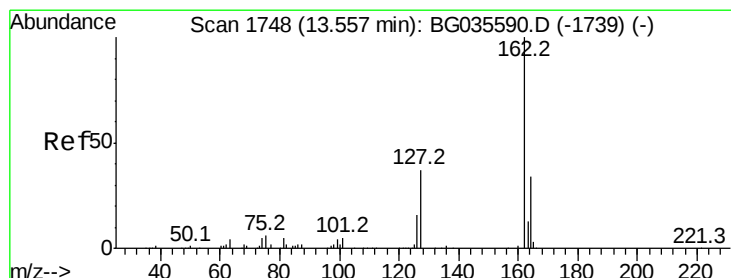
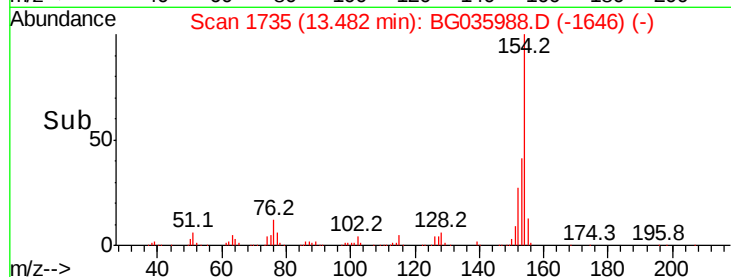
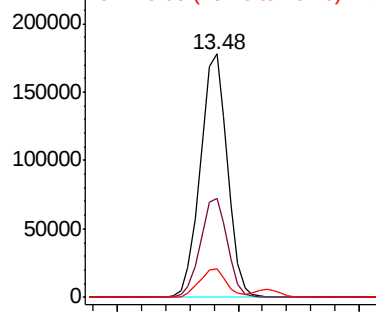


Abundance

Ion 154.00 (153.70 to 154.70): E

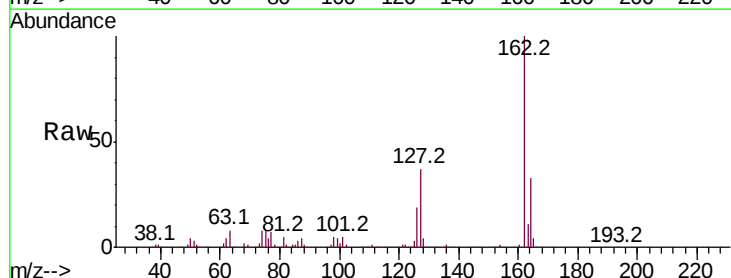
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 40.415 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.7	46.1
164	33.1	26.0	39.0

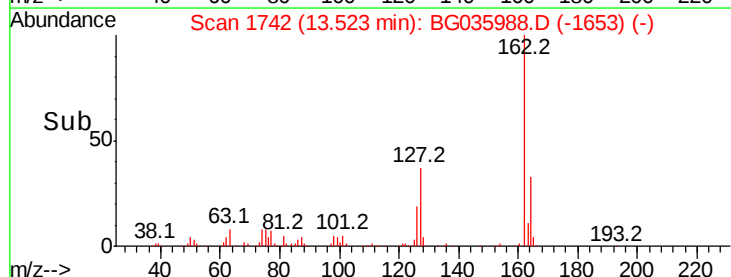
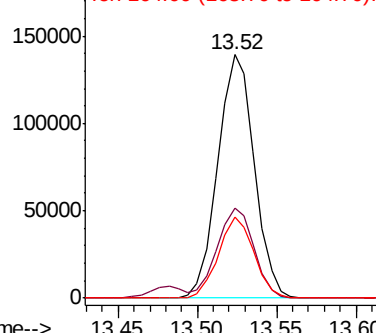


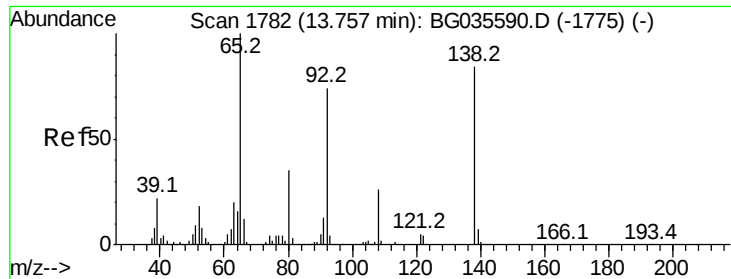
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





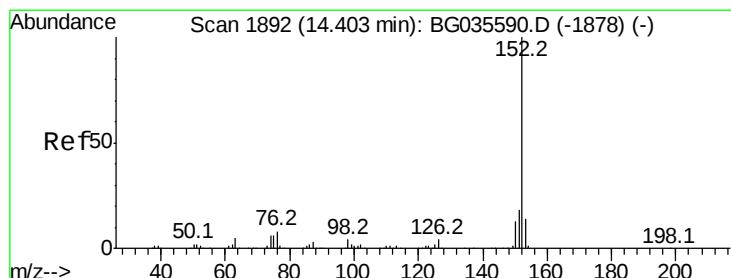
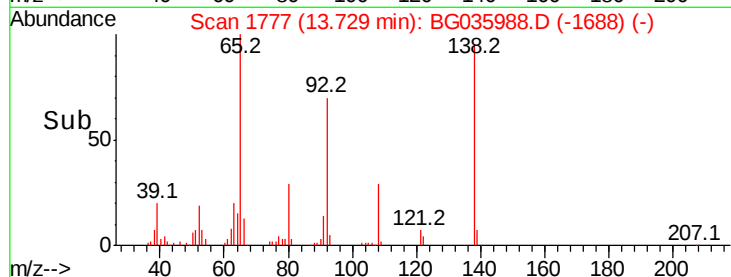
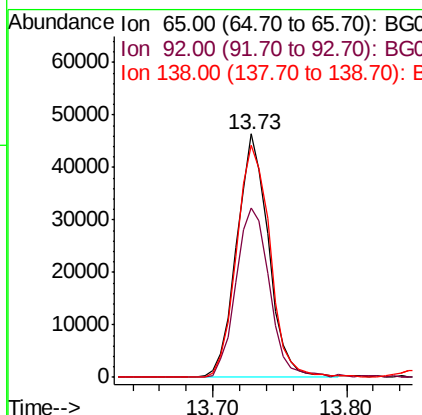
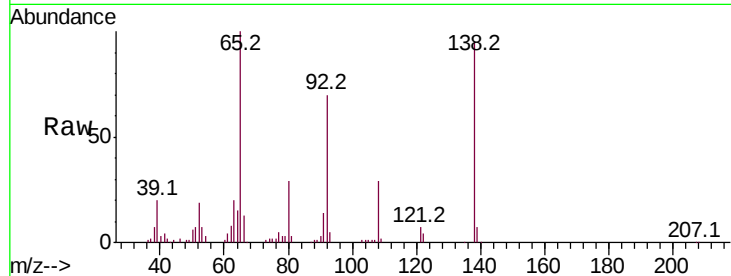
#47
2-Nitroaniline
Concen: 39.306 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.6	54.6	82.0
138	95.3	72.9	109.3

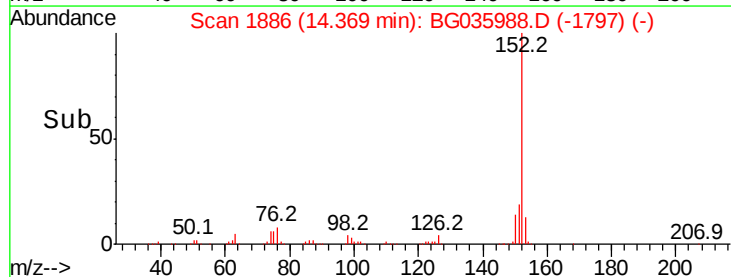
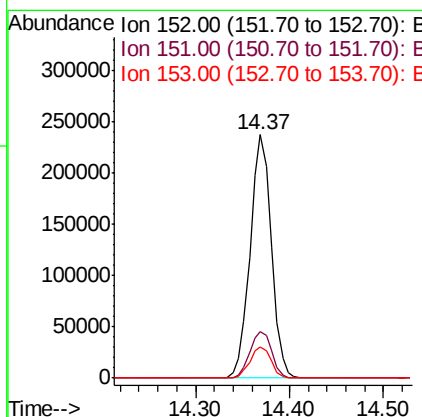
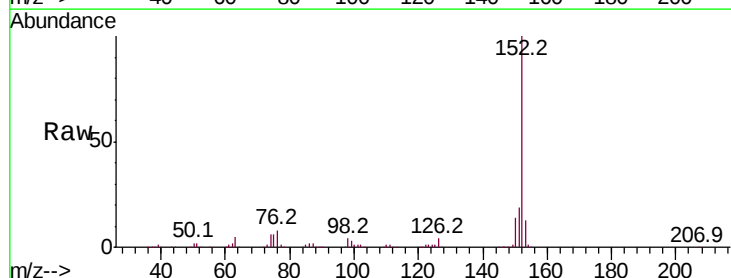
Manual Integrations
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#48
Acenaphthylene
Concen: 40.200 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	17.2	25.8
153	13.0	10.2	15.4





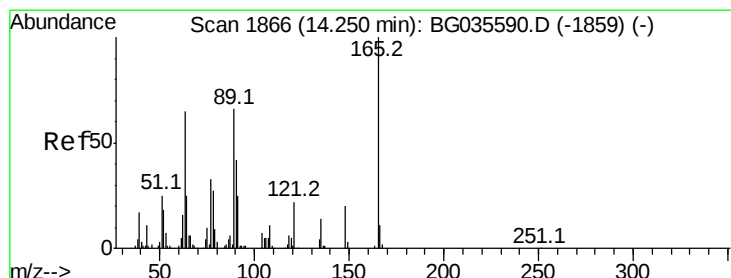
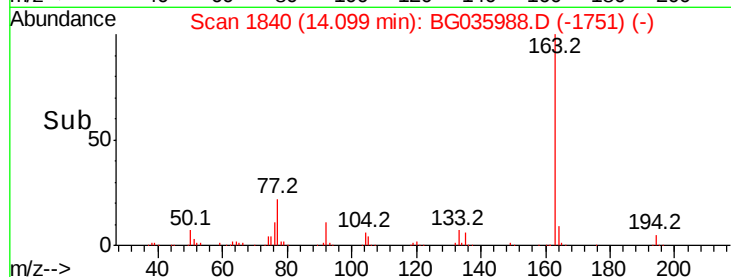
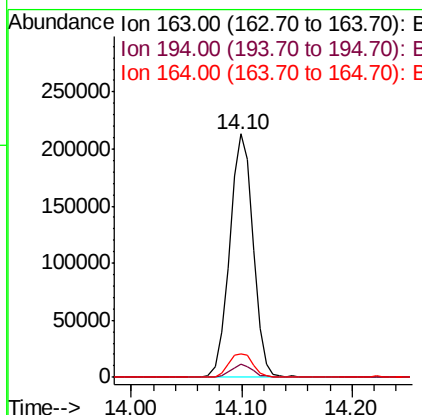
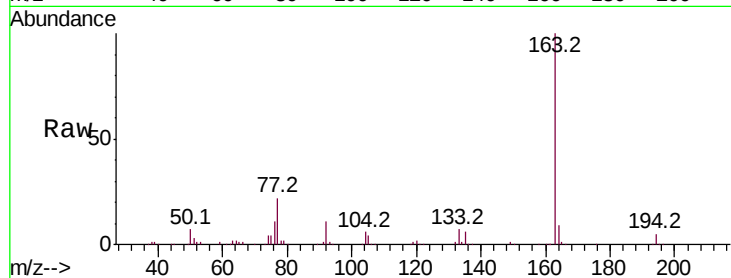
#49
 Dimethylphthalate
 Concen: 39.626 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111568BSD

Tot Ion:	163	Resp:	317200
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.4	5.2#
164	9.5	8.2	12.4

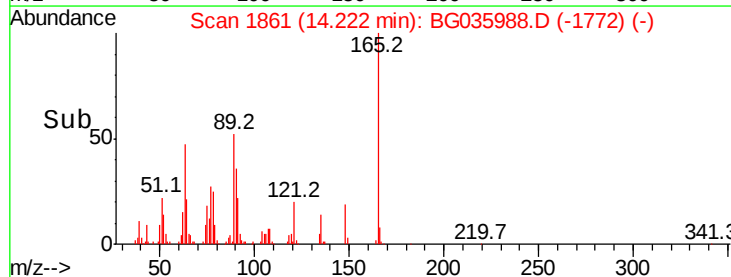
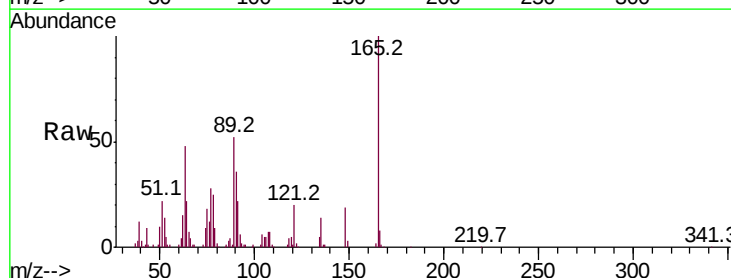
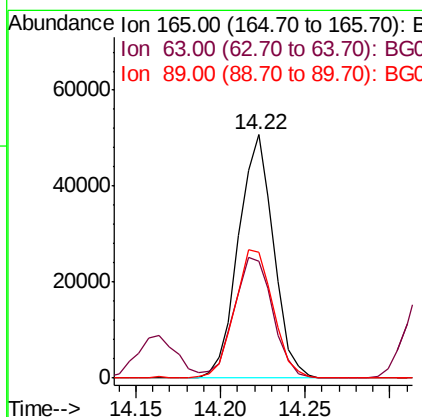
Manual Integrations
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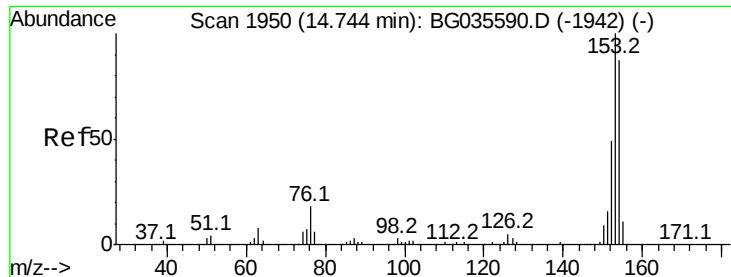
Sohil
 7/31/2018 2:39:57 PM



#50
 2,6-Dinitrotoluene
 Concen: 44.999 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Tgt Ion:	165	Resp:	73353
Ion Ratio	Lower	Upper	
165	100		
63	48.0	52.7	79.1#
89	51.8	49.2	73.8





#51

Acenaphthene

Concen: 37.555 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Instrument :

BNA_G

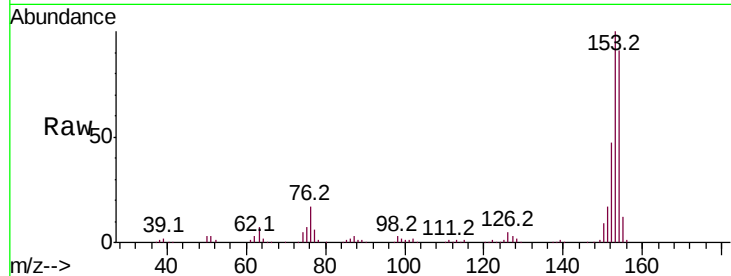
ClientSampleId :

PB111568BSD

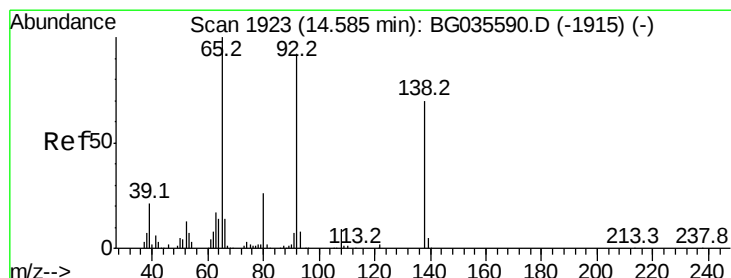
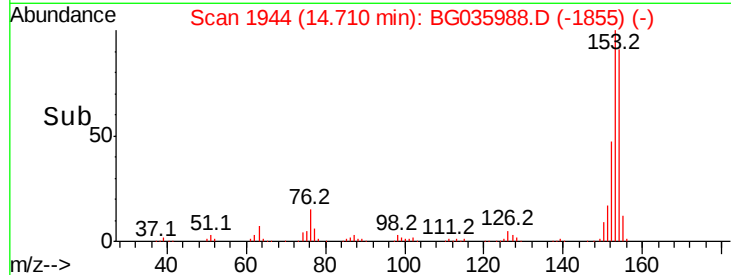
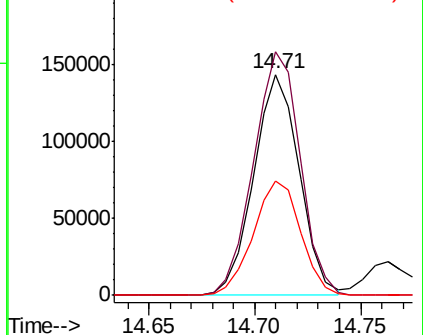
Tot Ion:	154	Resp:	215921
Ion Ratio	Lower	Upper	
154	100		
153	110.1	90.4	135.6
152	51.9	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.257 ng

RT: 14.56 min Scan# 1918

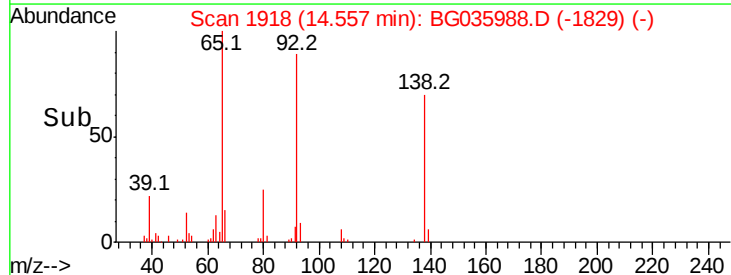
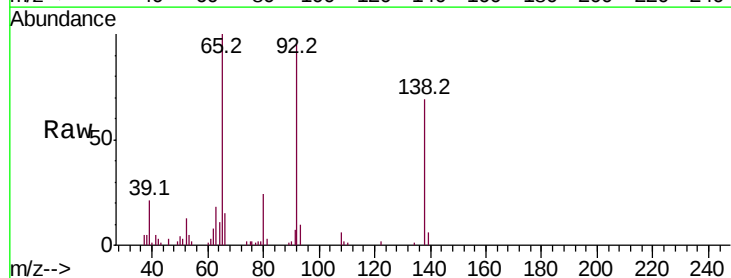
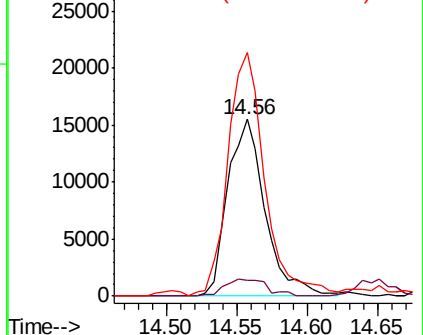
Delta R.T. -0.01 min

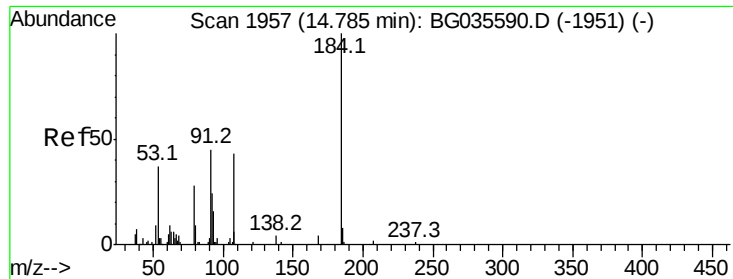
Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Tgt Ion:	138	Resp:	28751
Ion Ratio	Lower	Upper	
138	100		
108	9.1	17.5	26.3#
92	137.6	105.8	158.8

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





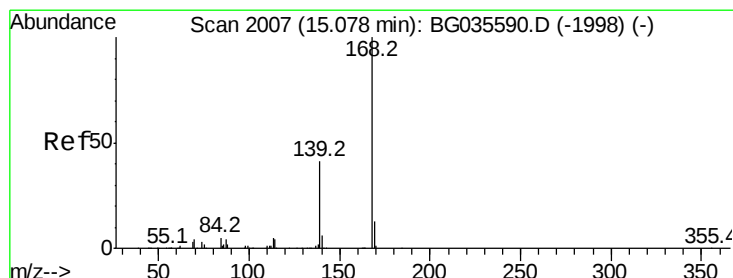
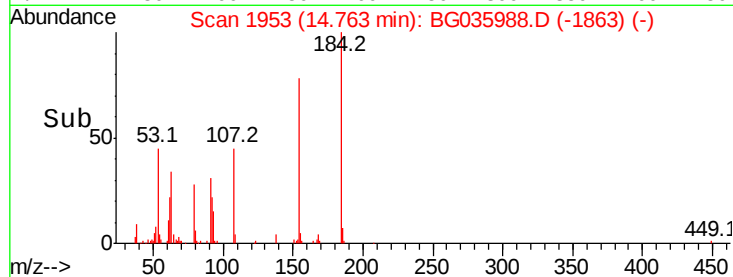
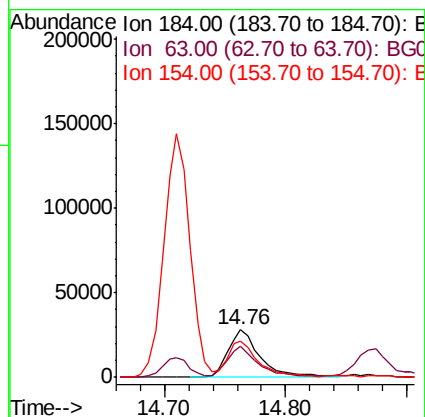
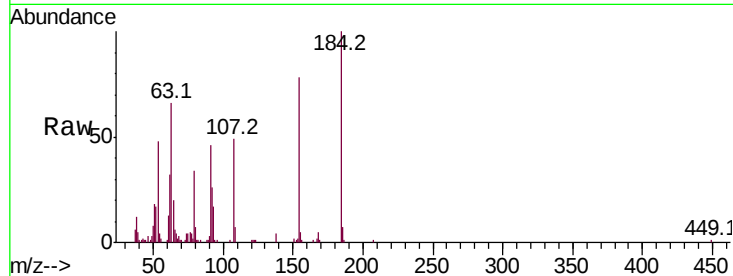
#53
2,4-Dinitrophenol
Concen: 63.332 ng
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.7	59.8	89.8
154	77.9	101.8	152.8#

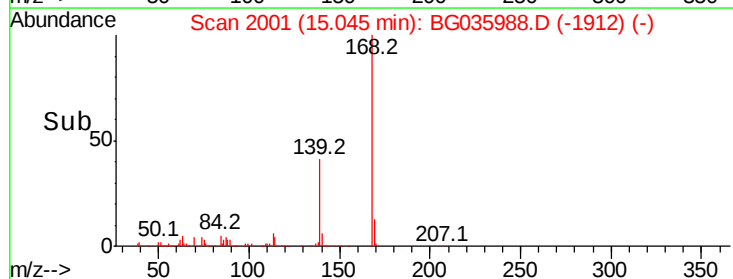
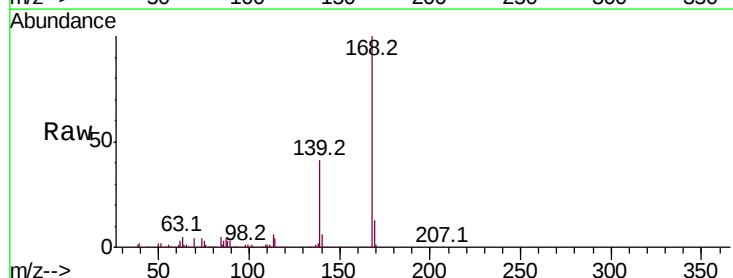
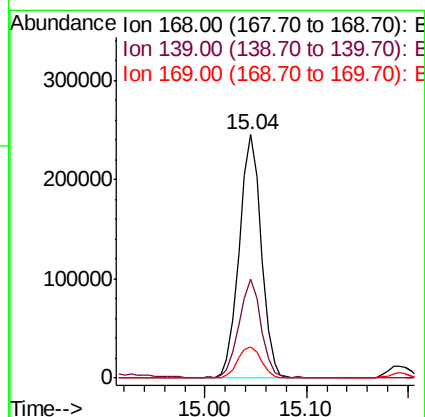
Manual Integrations
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#54
Dibenzofuran
Concen: 40.536 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	13.0	11.2	16.8





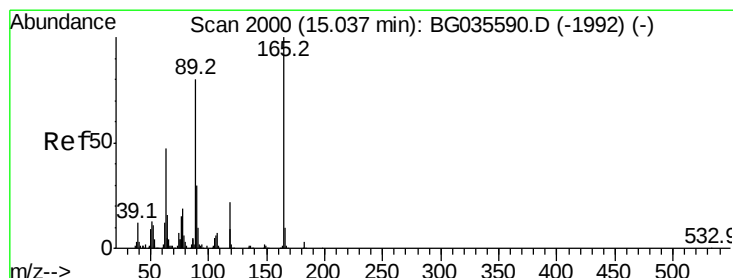
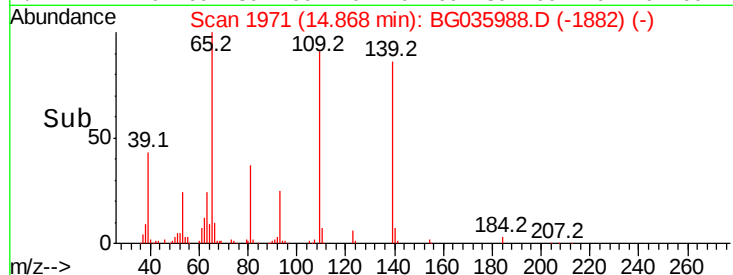
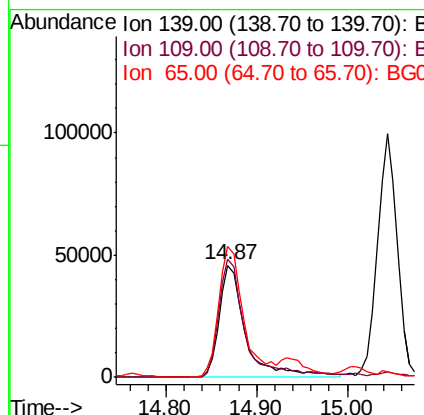
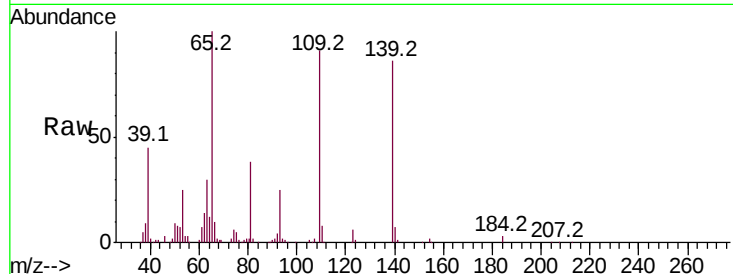
#55
4-Nitrophenol
Concen: 78.184 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	105.7	62.2	102.2#
65	116.4	97.2	137.2

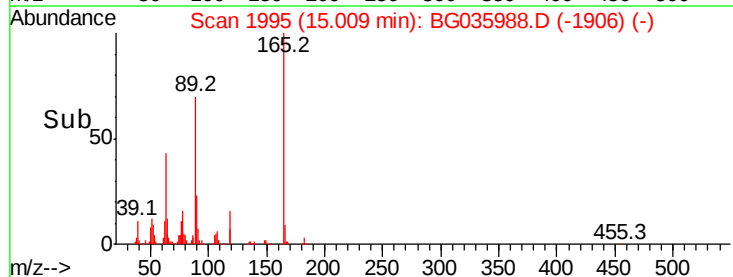
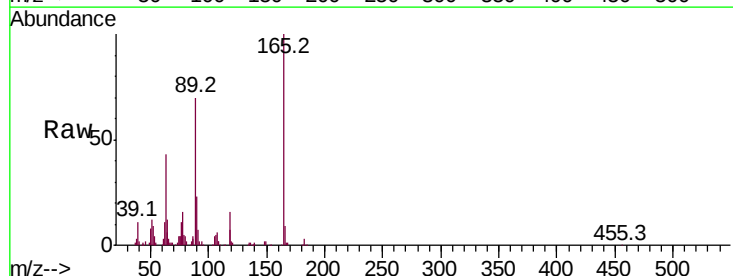
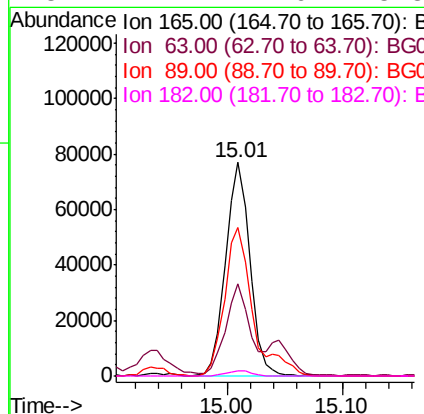
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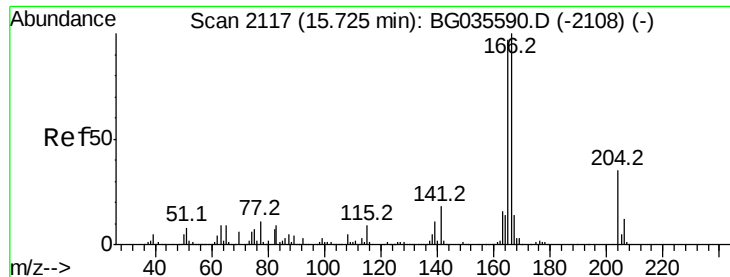
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#56
2,4-Dinitrotoluene
Concen: 48.086 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.1	42.0	63.0
89	69.8	66.9	100.3
182	2.7	2.6	3.8





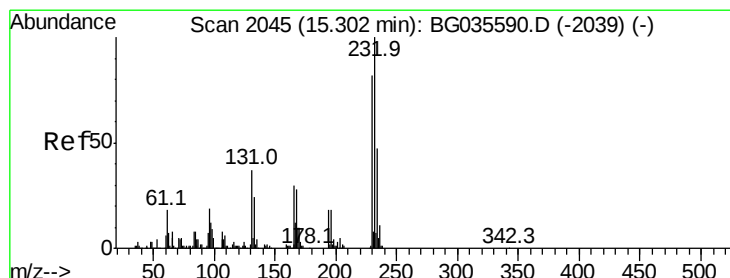
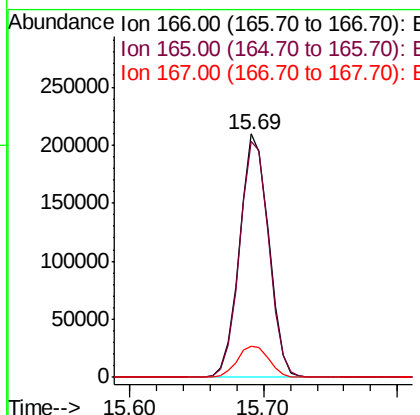
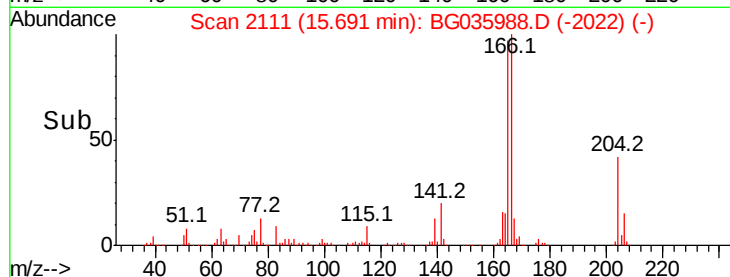
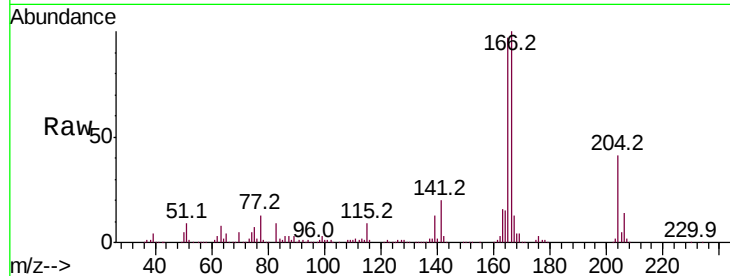
#57
 Fluorene
 Concen: 40.891 ng
 RT: 15.69 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111568BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	313382		
165	96.9	80.6	121.0	
167	12.7	10.4	15.6	

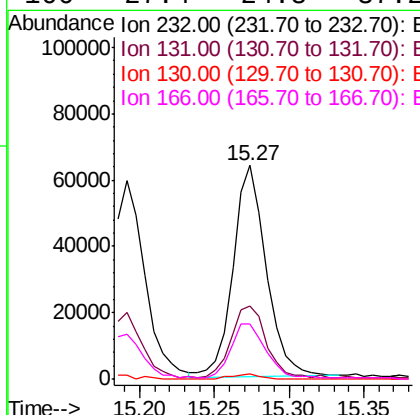
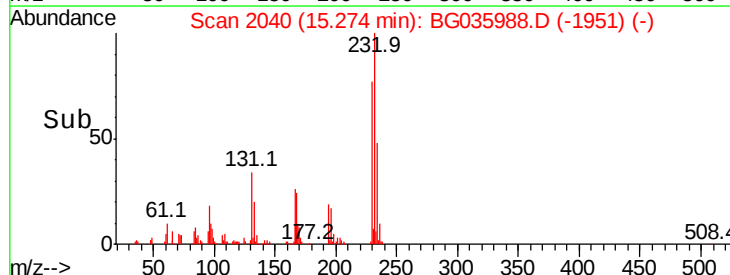
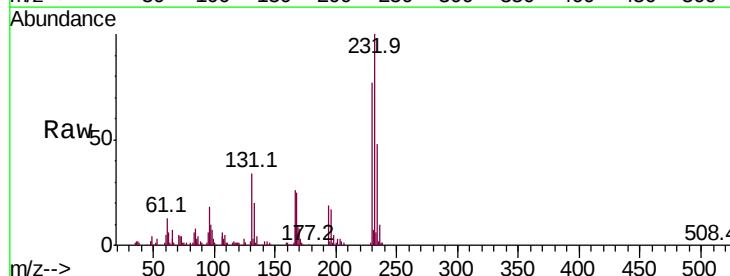
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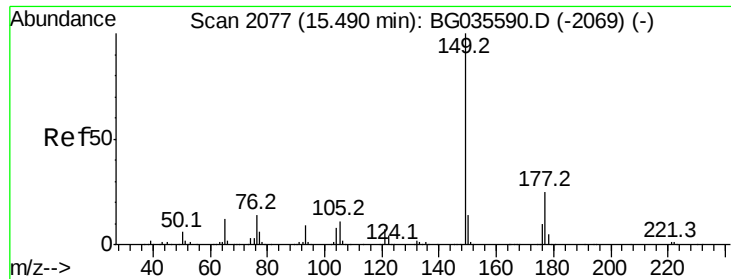
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.604 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	98644		
131	36.7	33.5	50.3	
130	1.9	2.2	3.2#	
166	27.4	24.8	37.2	





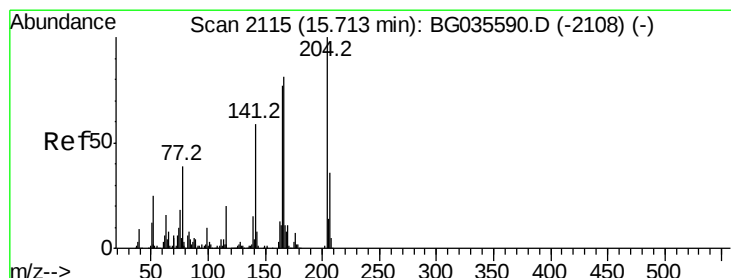
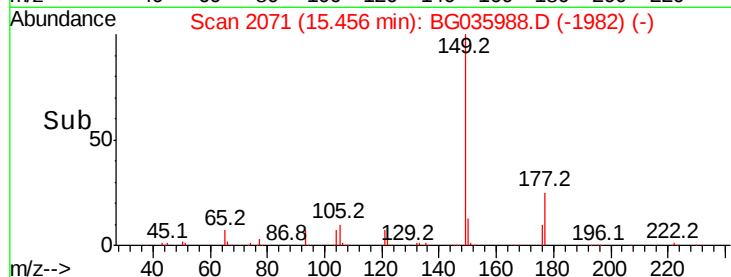
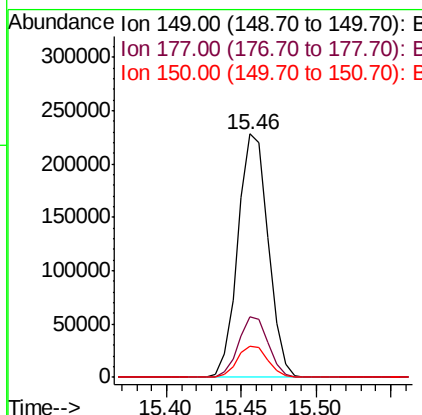
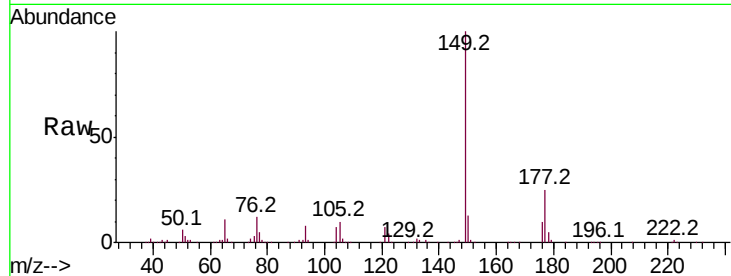
#59
Diethylphthalate
Concen: 39.061 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.9	18.5	27.7	
150	12.7	10.2	15.2	

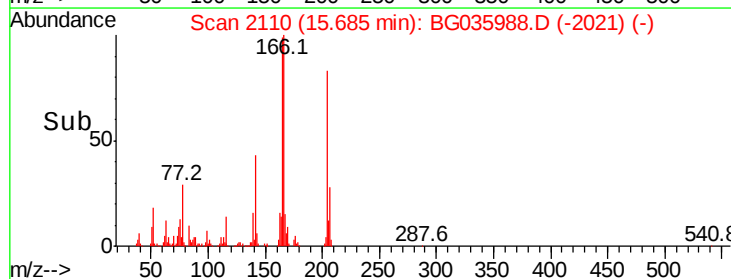
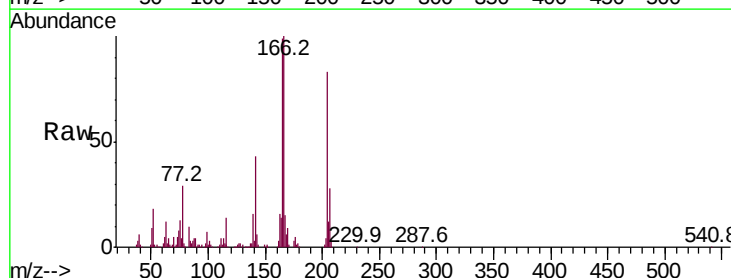
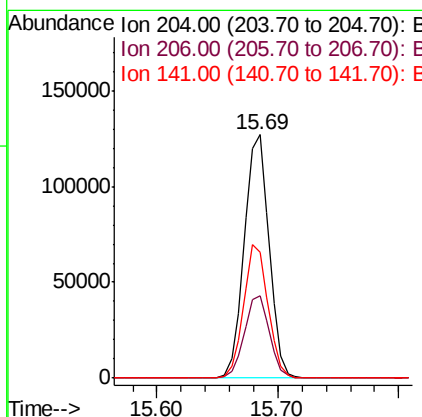
Manual Integrations
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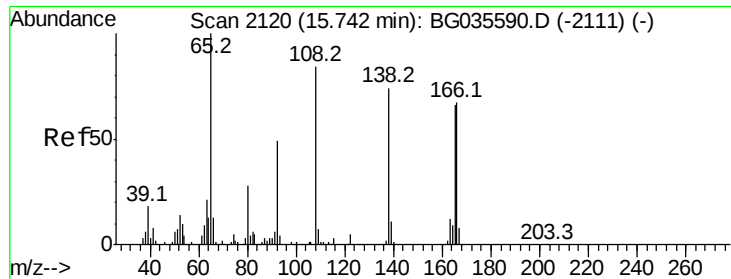
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.538 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.0	26.2	39.2	
141	51.5	45.8	68.6	





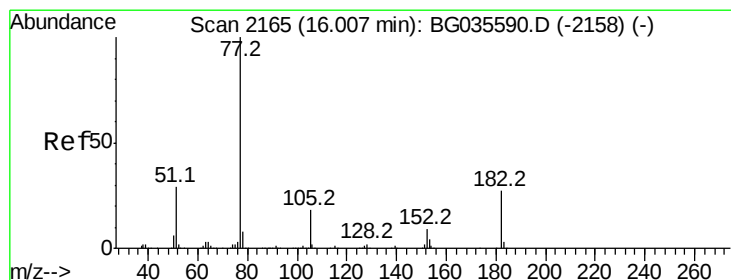
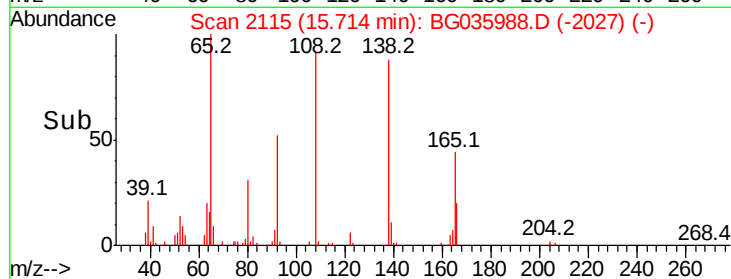
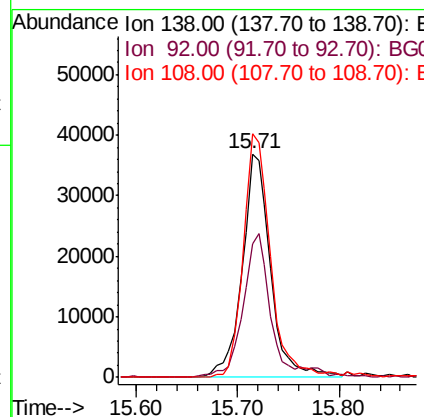
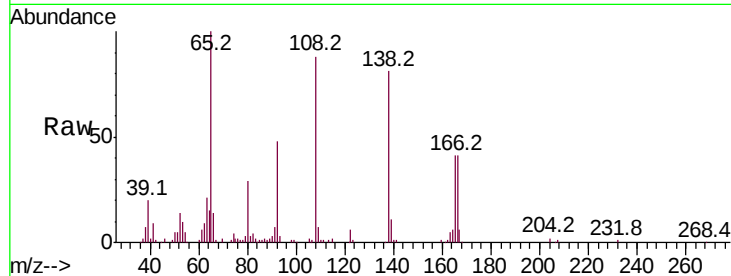
#61
4-Nitroaniline
Concen: 40.981 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampled :
PB111568BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.6	40.1	80.1
108	108.9	65.4	105.4

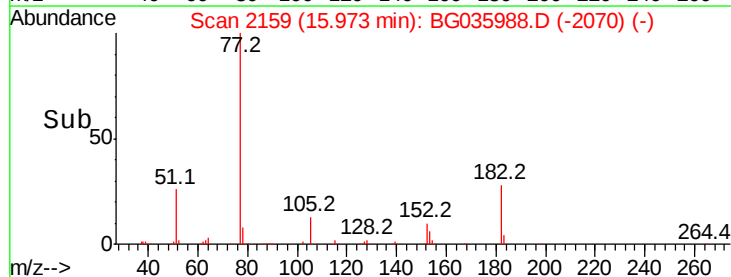
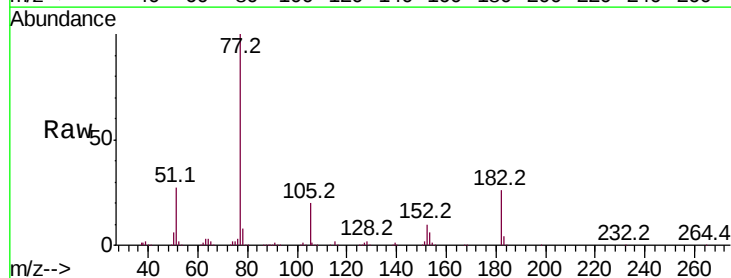
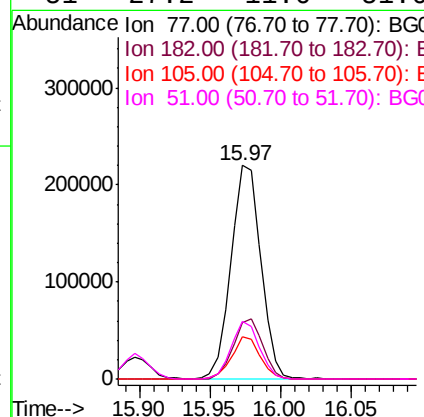
Manual Integrations
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7/31/2018 2:39:57 PM



#62
Azobenzene
Concen: 39.761 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.4	47.4
105	19.9	0.3	40.3
51	27.2	11.6	51.6





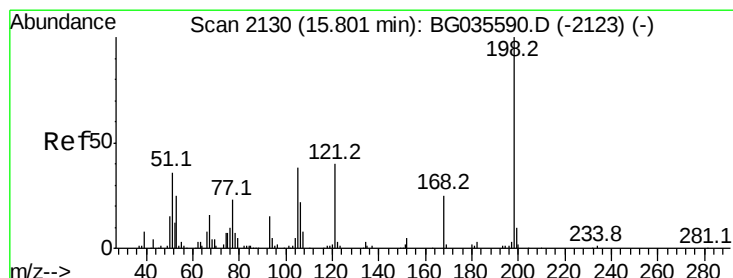
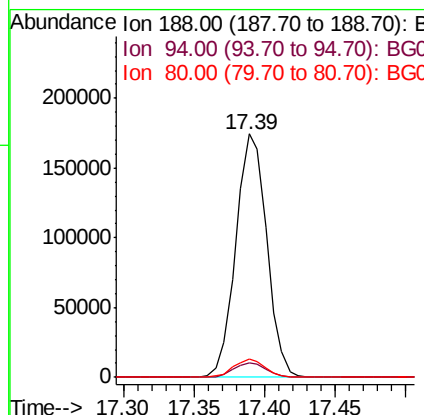
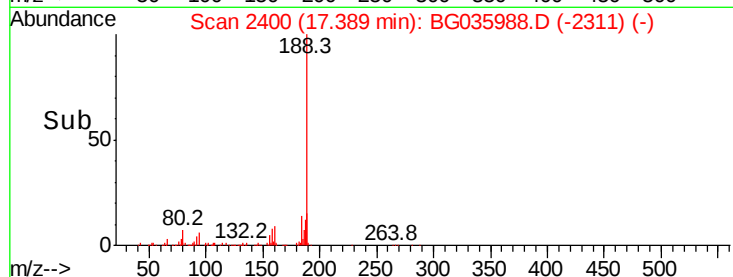
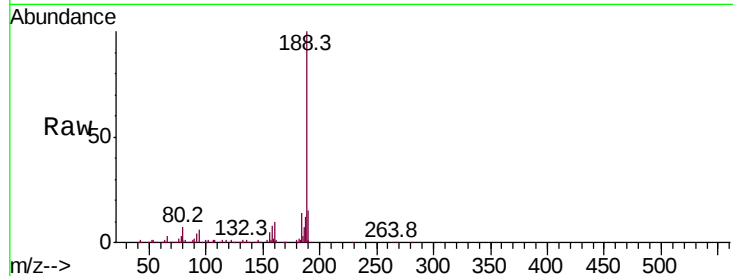
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.2	6.9	10.3#
80	7.4	7.7	11.5#

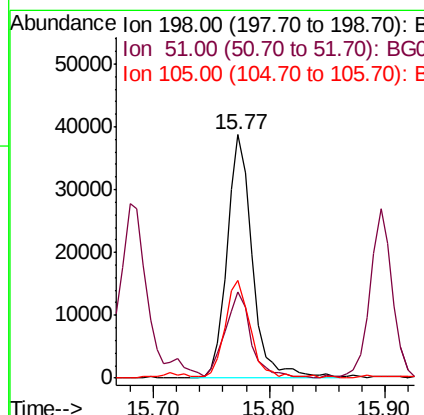
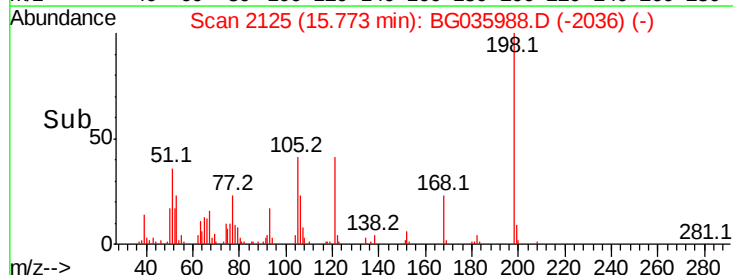
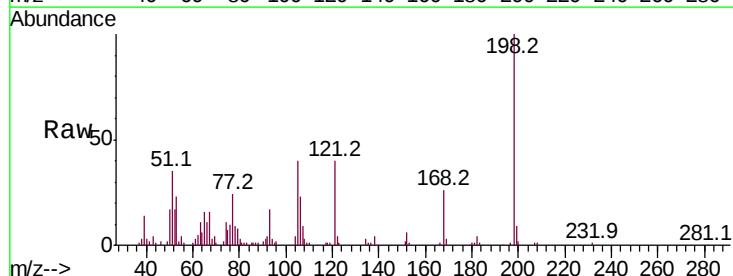
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.478 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	35.2	30.6	70.6
105	40.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 37.546 ng

RT: 15.90 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Instrument :

BNA_G

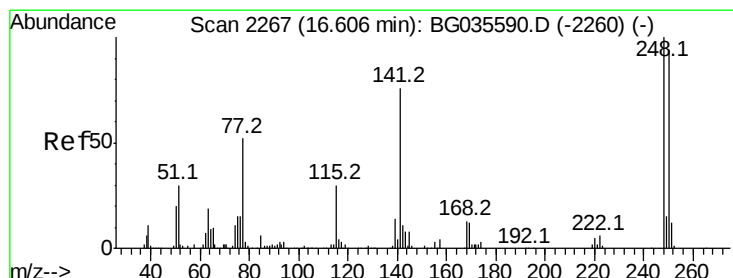
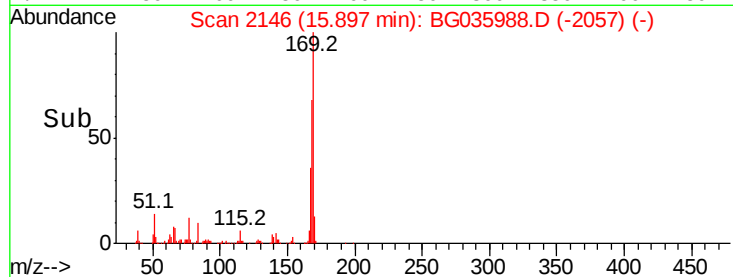
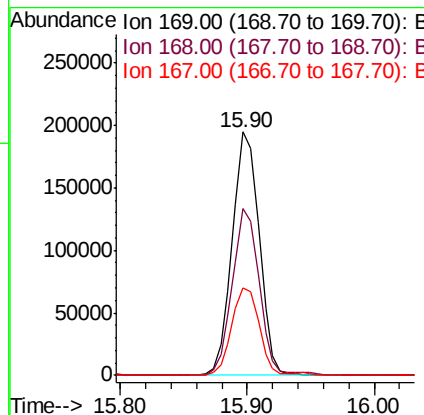
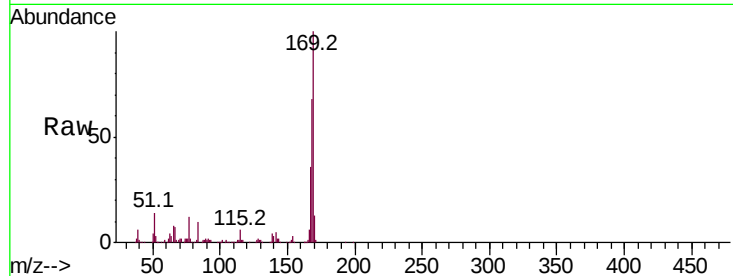
ClientSampleId :

PB111568BSD

Tot Ion:	169	Resp:	285070
Ion Ratio	Lower	Upper	
169	100		
168	68.3	55.7	83.5
167	36.2	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 39.733 ng

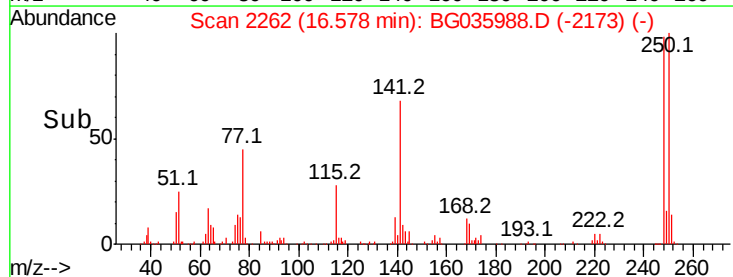
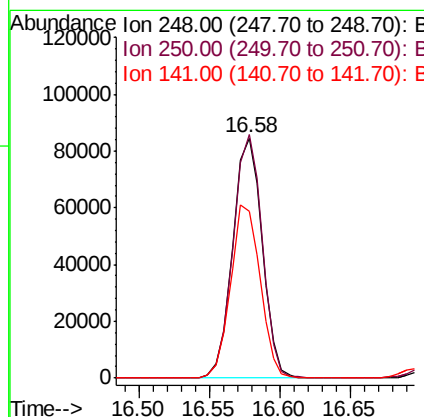
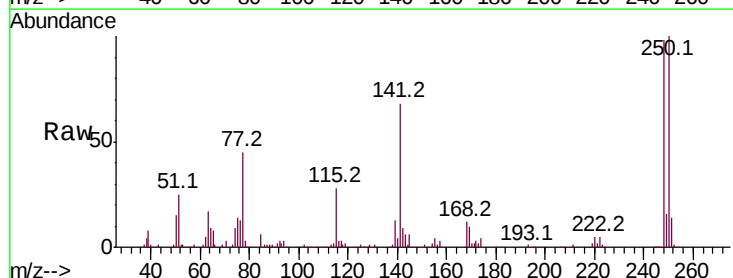
RT: 16.58 min Scan# 2262

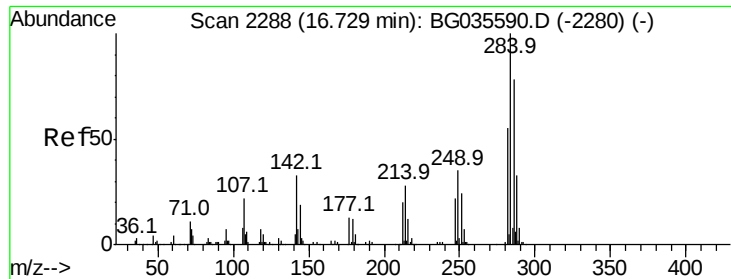
Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Tgt Ion:	248	Resp:	122963
Ion Ratio	Lower	Upper	
248	100		
250	101.5	77.1	115.7
141	69.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.170 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Instrument :

BNA_G

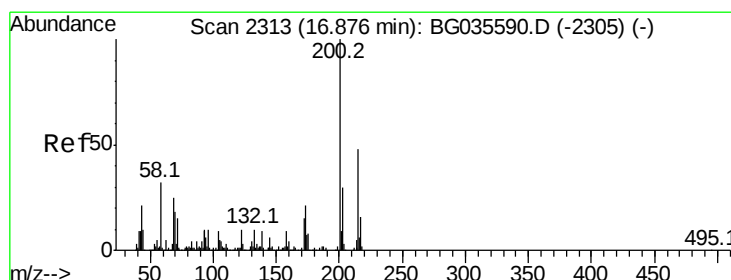
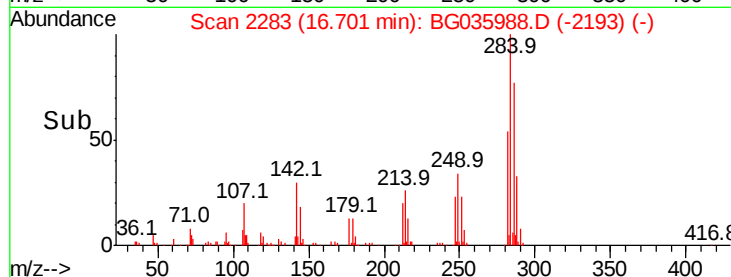
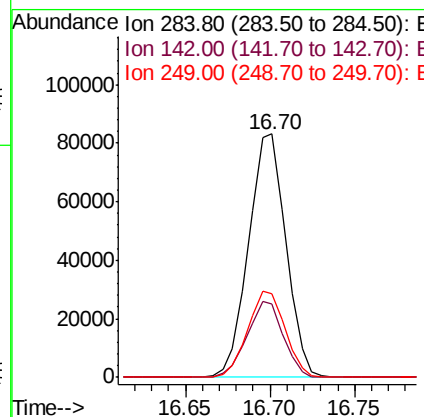
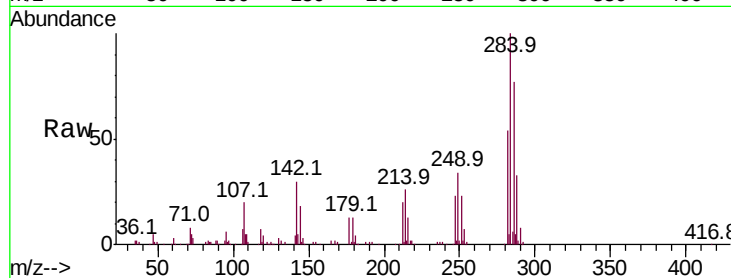
ClientSampleId :

PB111568BSD

Tot Ion:	284	Resp:	128021
Ion Ratio	Lower	Upper	
284	100		
142	30.0	26.8	40.2
249	34.5	26.3	39.5

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#68

Atrazine

Concen: 41.890 ng

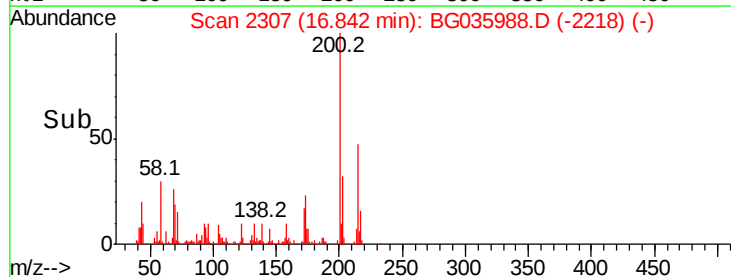
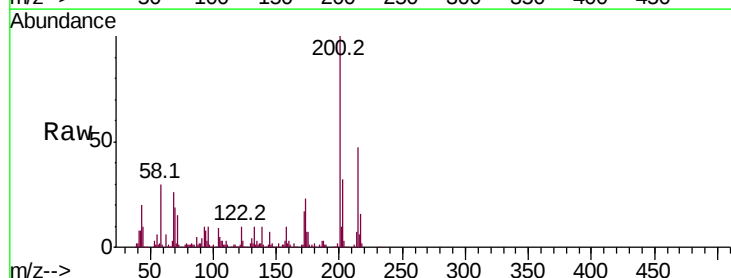
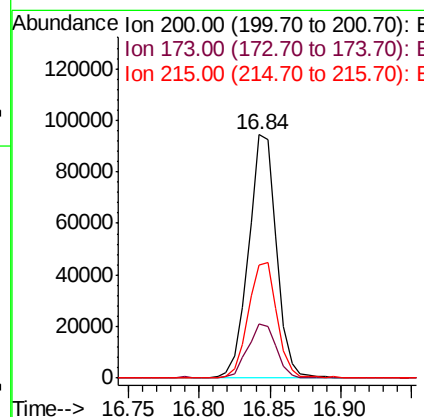
RT: 16.84 min Scan# 2307

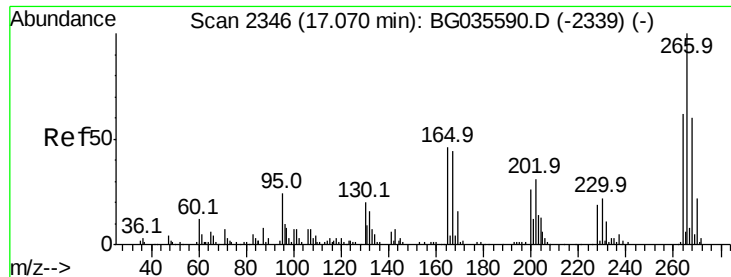
Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Tgt Ion:	200	Resp:	130952
Ion Ratio	Lower	Upper	
200	100		
173	22.5	5.2	45.2
215	46.7	30.4	70.4





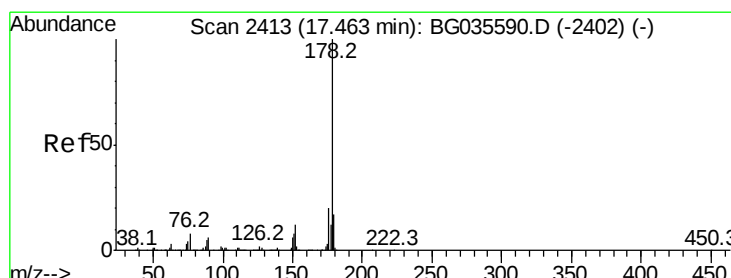
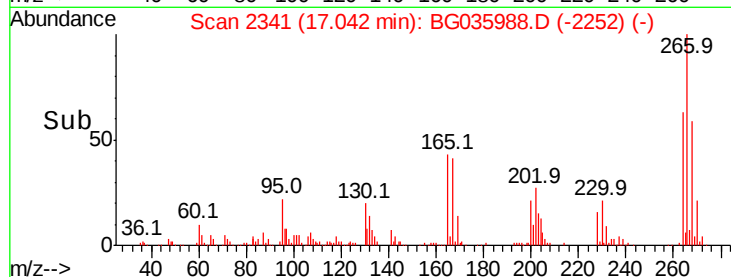
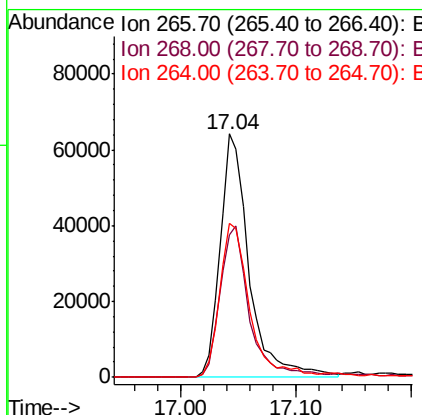
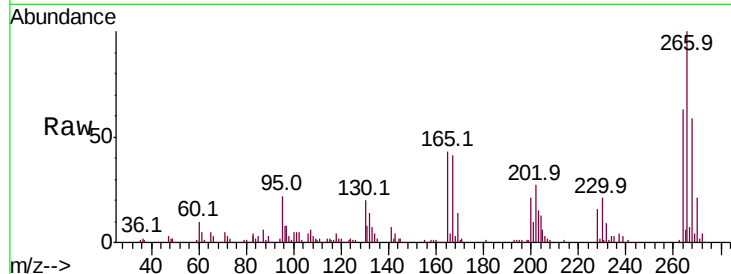
#69
 Pentachlorophenol
 Concen: 57.660 ng
 RT: 17.04 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111568BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.8	51.1	76.7
264	63.1	49.6	74.4

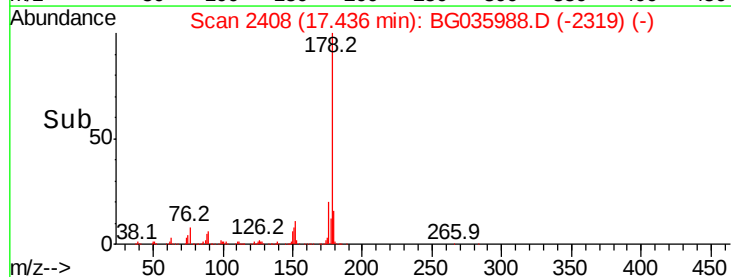
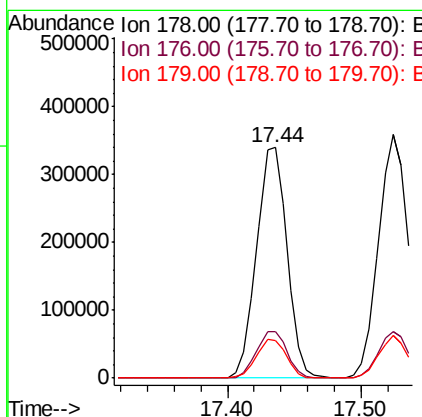
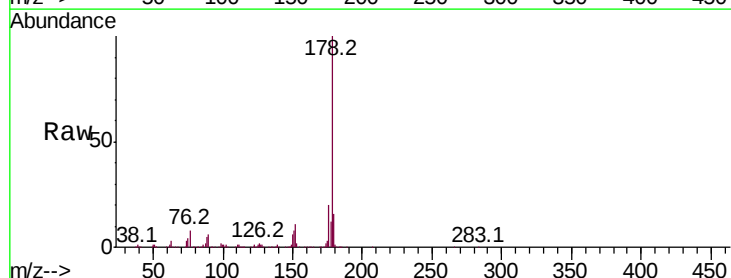
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#70
 Phenanthrene
 Concen: 40.206 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.0	12.5	18.7





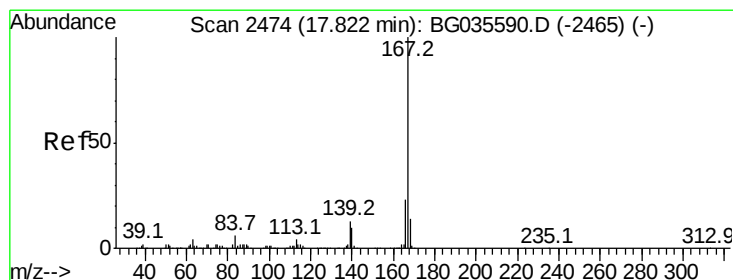
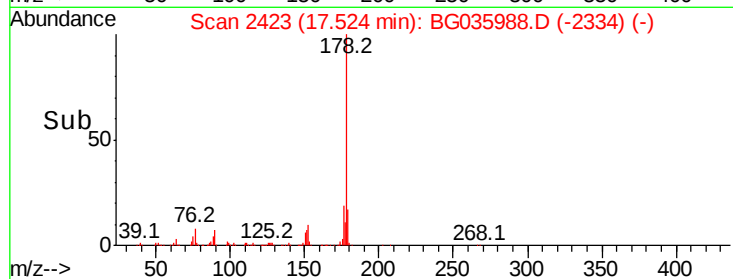
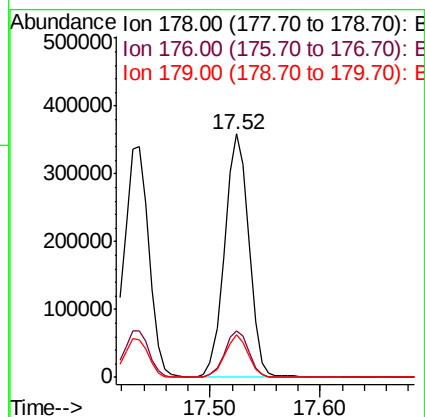
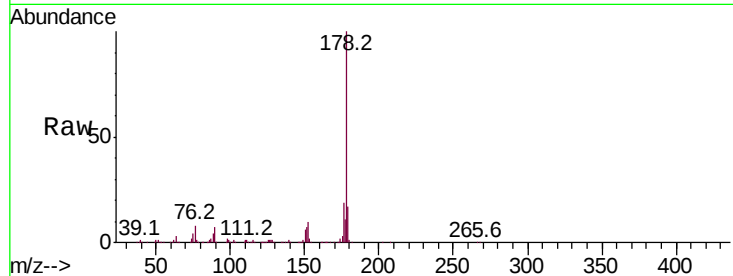
#71
 Anthracene
 Concen: 41.715 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111568BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	17.5	12.5	18.7

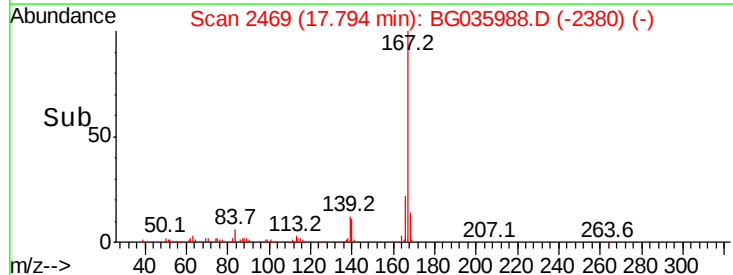
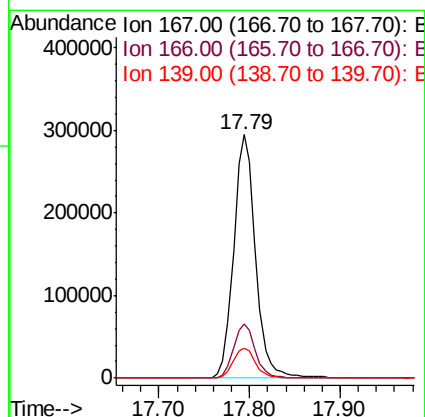
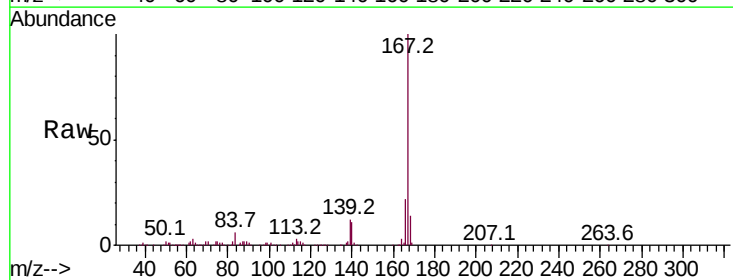
Manual Integrations
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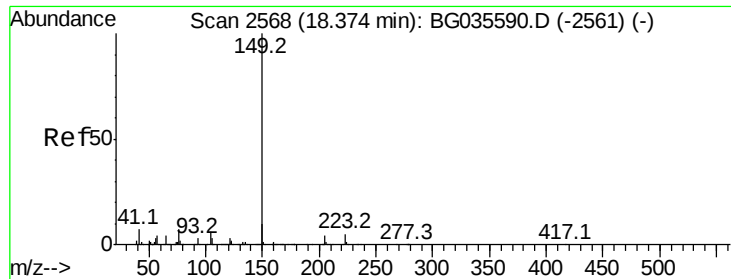
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#72
 Carbazole
 Concen: 39.388 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	12.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.464 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Instrument :

BNA_G

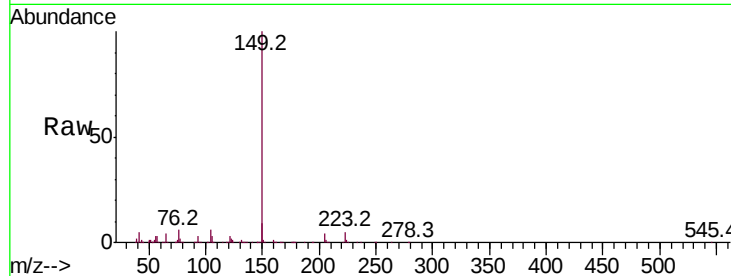
ClientSampleId :

PB111568BSD

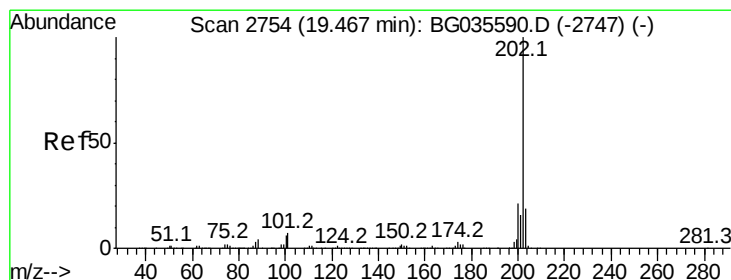
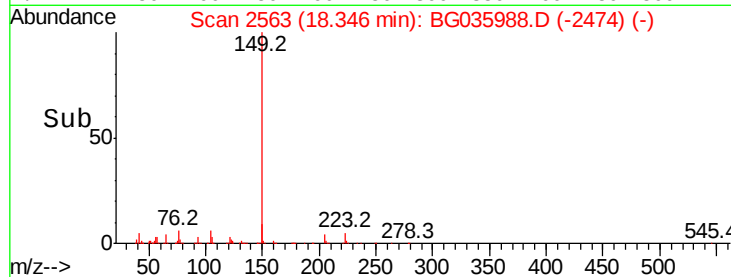
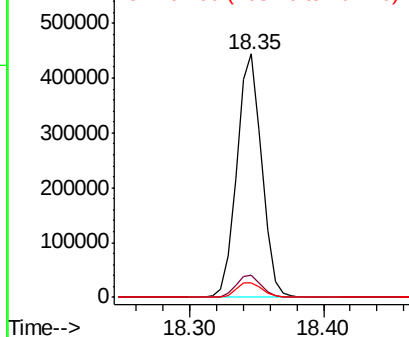
Tot Ion:	149	Resp:	572096
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	6.1	3.9	5.9

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



#74

Fluoranthene

Concen: 39.874 ng

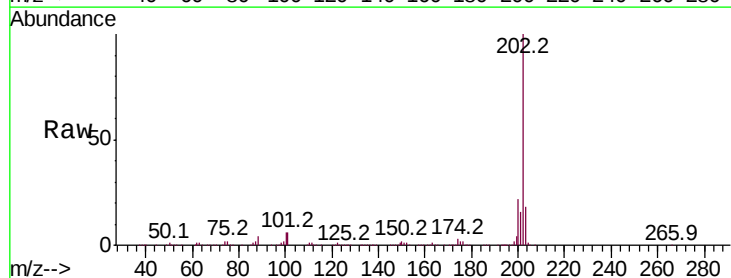
RT: 19.44 min Scan# 2749

Delta R.T. -0.01 min

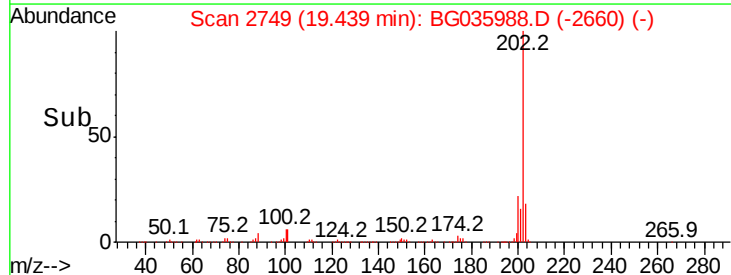
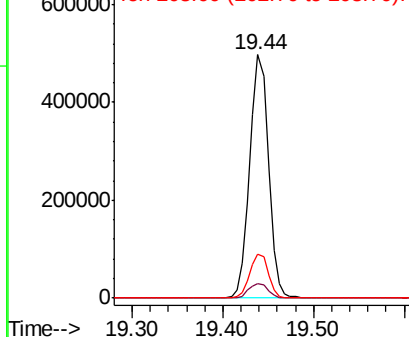
Lab File: BG035988.D

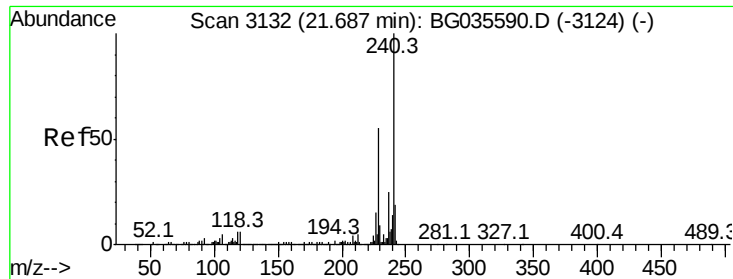
Acq: 31 Jul 2018 00:07

Tgt Ion:	202	Resp:	714885
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	28.9
203	18.1	0.0	37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Instrument :

BNA_G

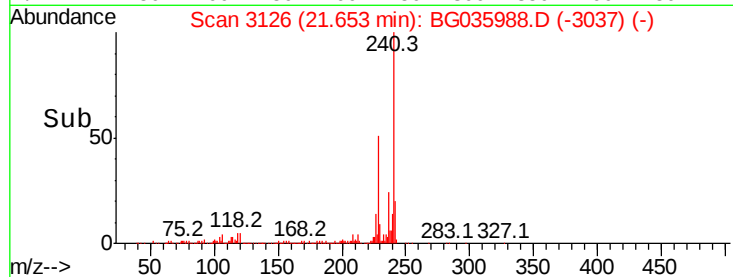
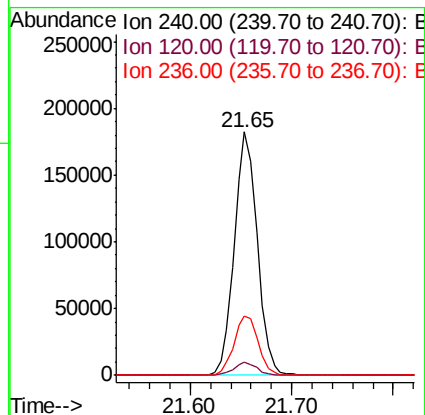
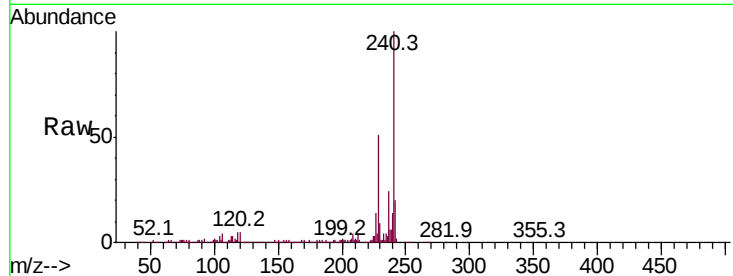
ClientSampleId :

PB111568BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	24.4	20.9	31.3

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#76

Benzidine

Concen: 22.525 ng

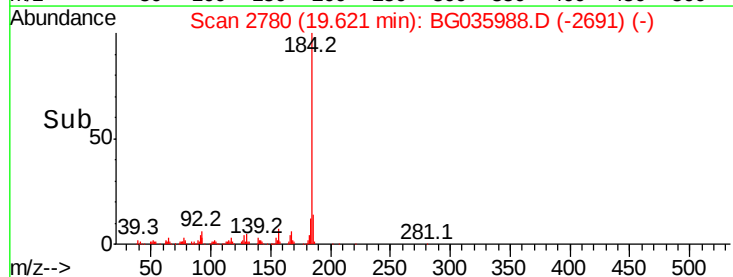
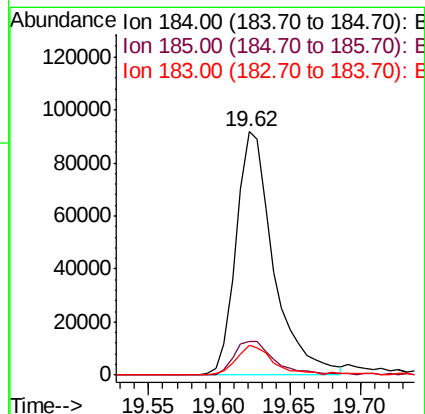
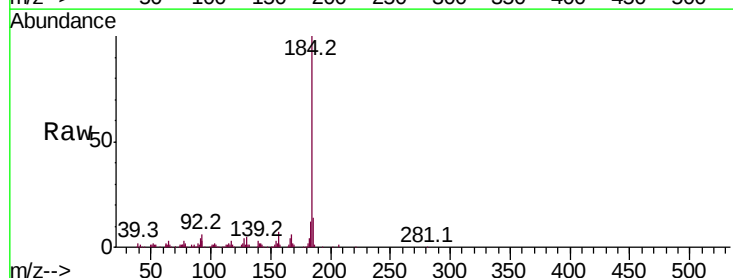
RT: 19.62 min Scan# 2780

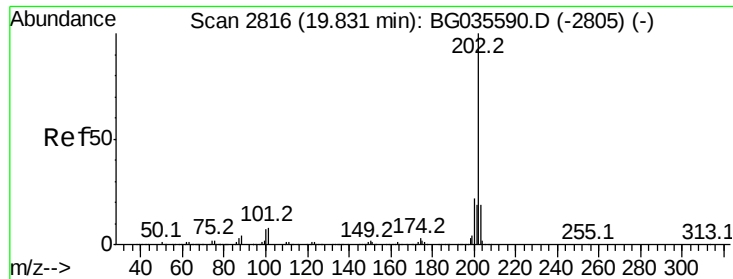
Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.1	16.7
183	12.3	10.6	16.0





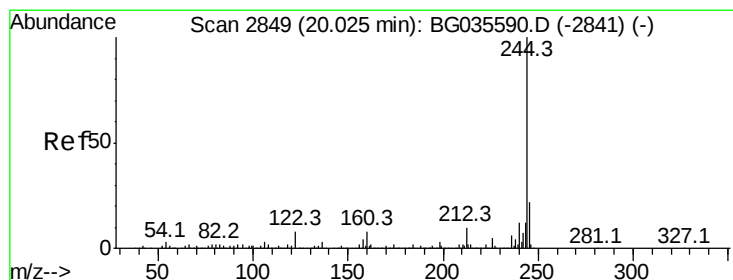
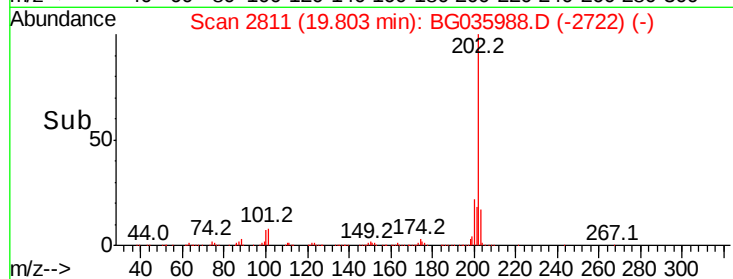
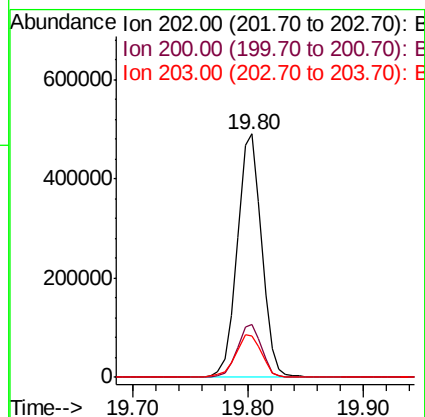
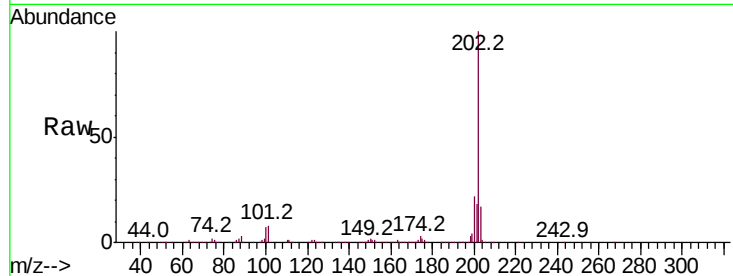
#77
Pvrene
Concen: 39.478 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	16.8	13.9	20.9

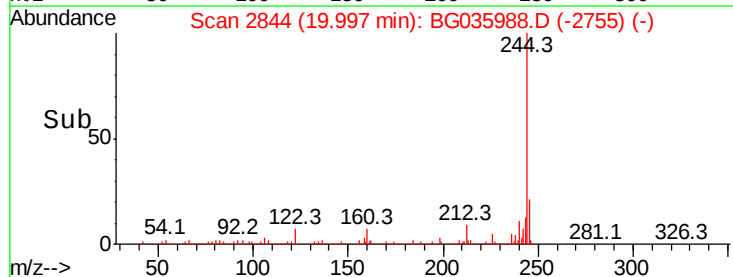
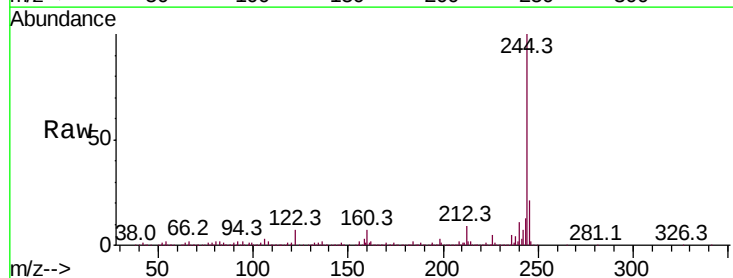
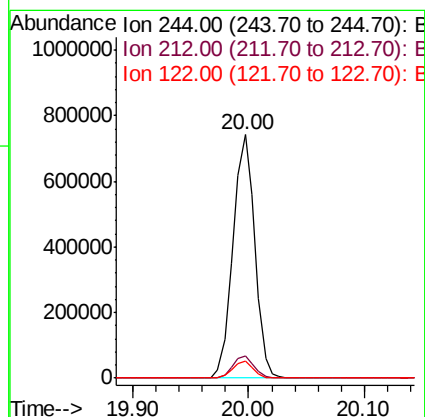
Manual Integrations
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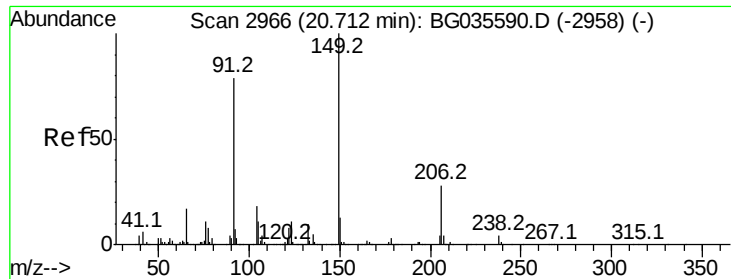
Sohil
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#78
Terphenyl-d14
Concen: 74.289 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.8	7.0	10.4#





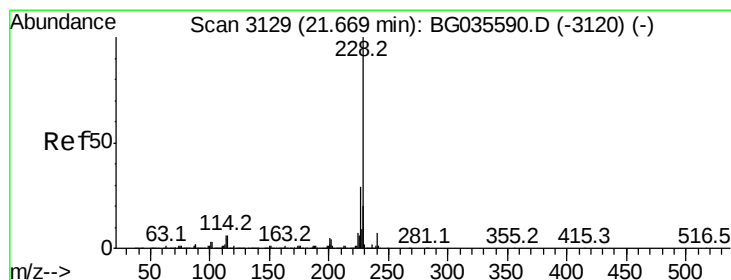
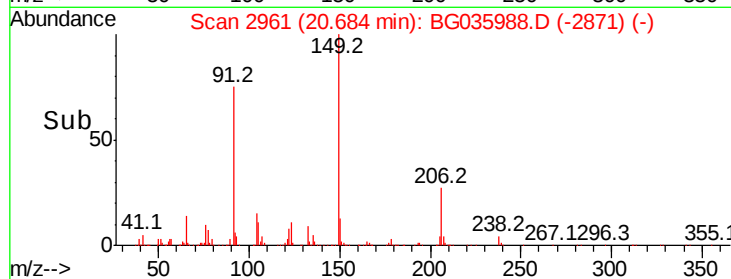
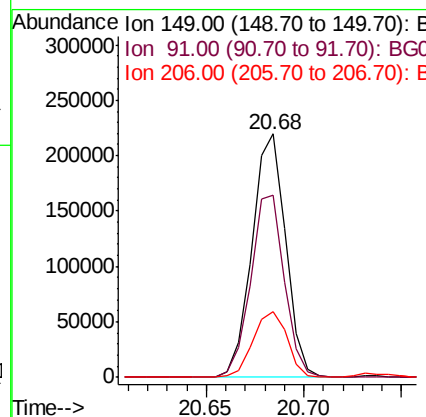
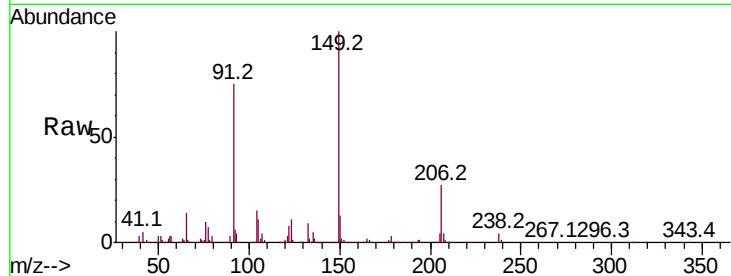
#79
Butylbenzylphthalate
Concen: 40.473 ng
RT: 20.68 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.1	62.2	93.2
206	26.9	18.6	27.8

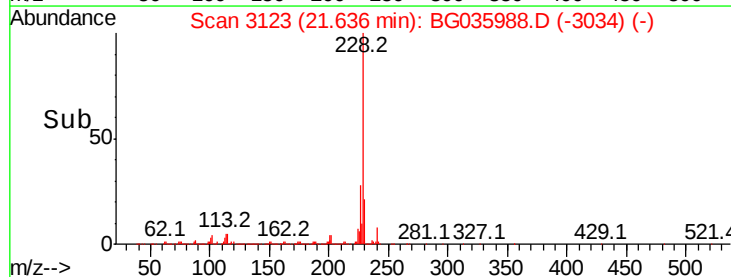
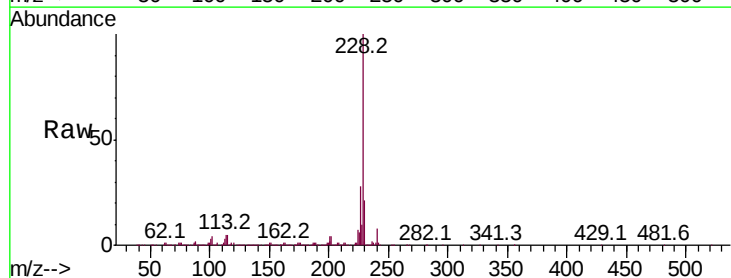
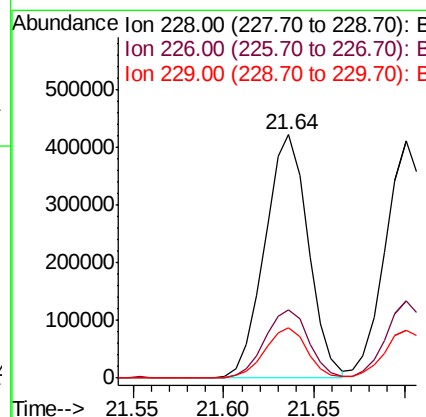
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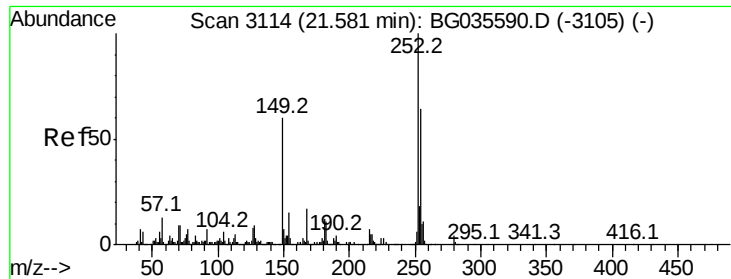
Sohil
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#80
Benzo(a)anthracene
Concen: 39.449 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.6	16.2	24.2





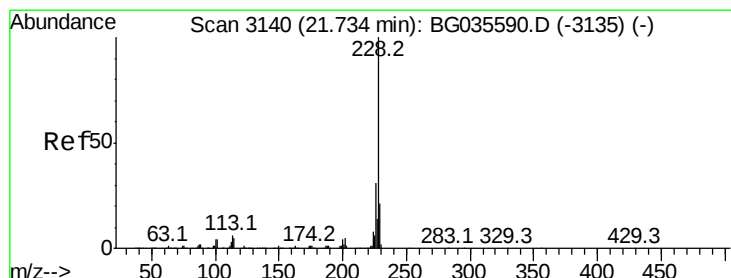
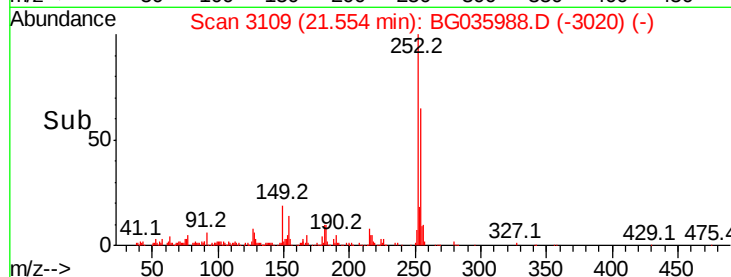
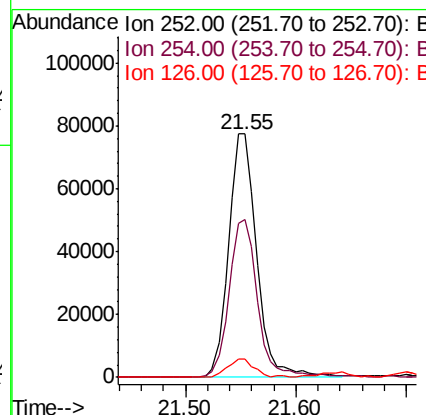
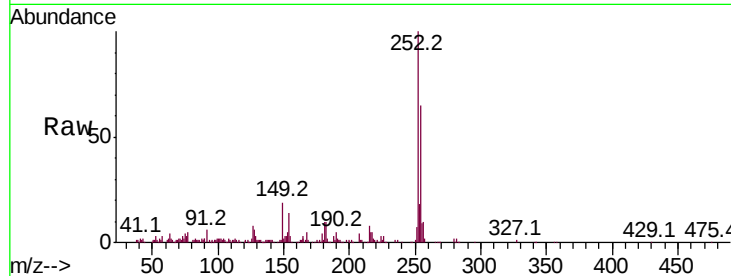
#81
 3,3'-Dichlorobenzidine
 Concen: 22.251 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111568BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	7.7	7.4	11.2

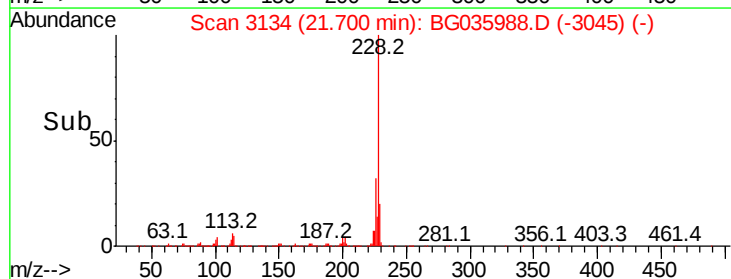
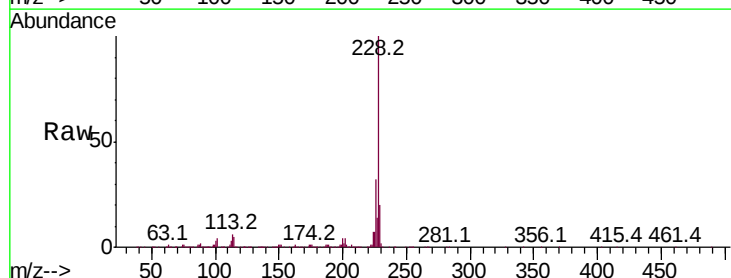
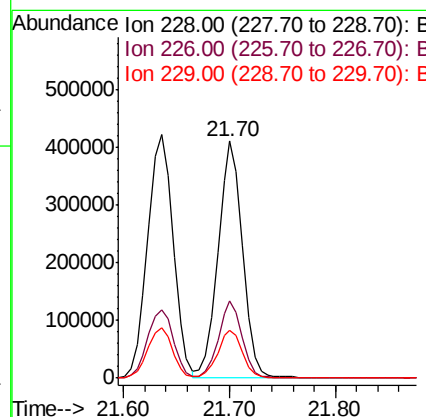
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#82
 Chrysene
 Concen: 40.045 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	20.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.885 ng

RT: 21.54 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Instrument :

BNA_G

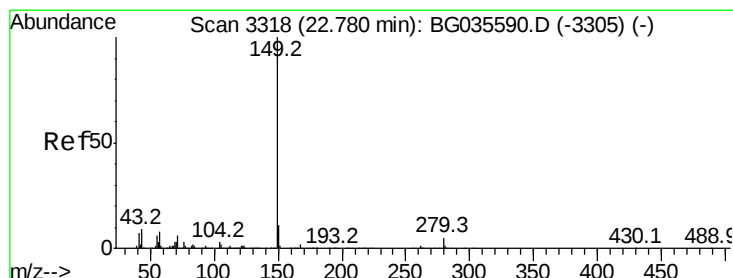
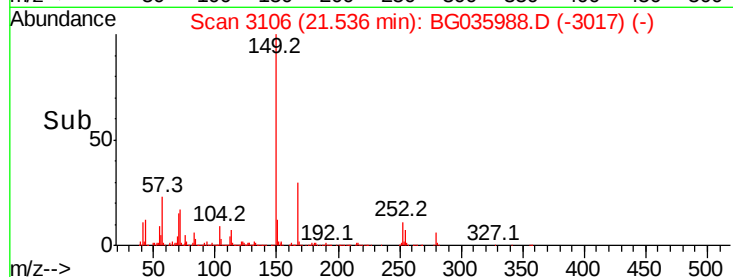
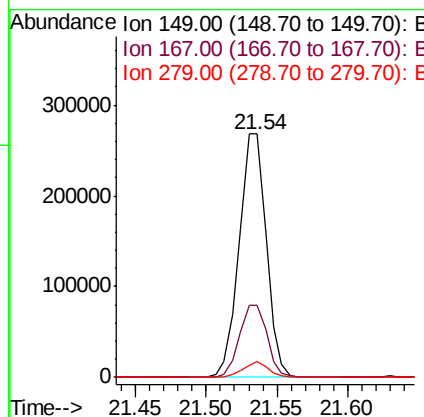
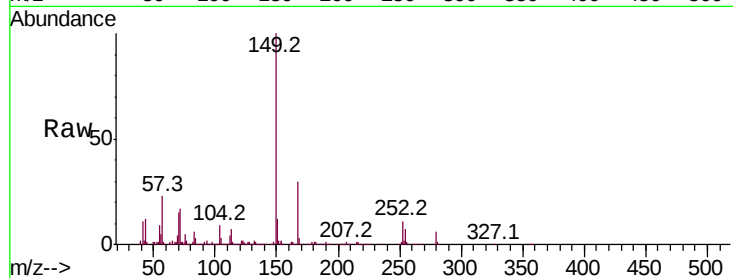
ClientSampleId :

PB111568BSD

Tot Ion:	149	Resp:	360419
Ion Ratio	Lower	Upper	
149	100		
167	29.7	24.3	36.5
279	6.5	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 41.537 ng

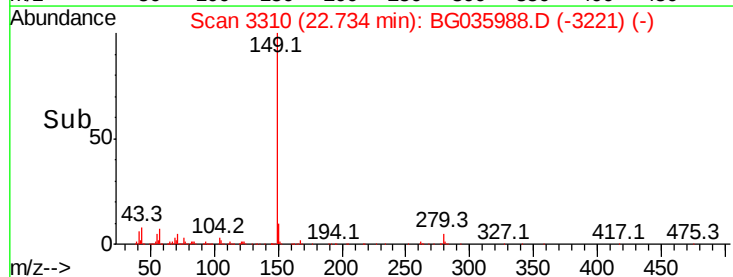
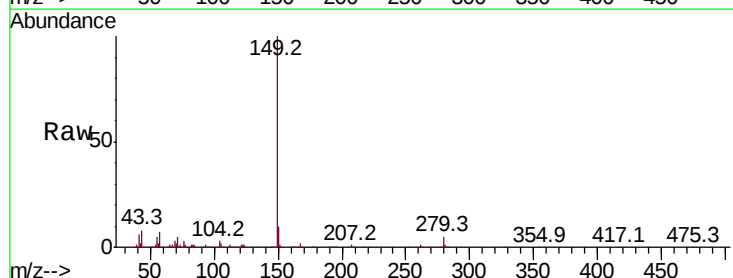
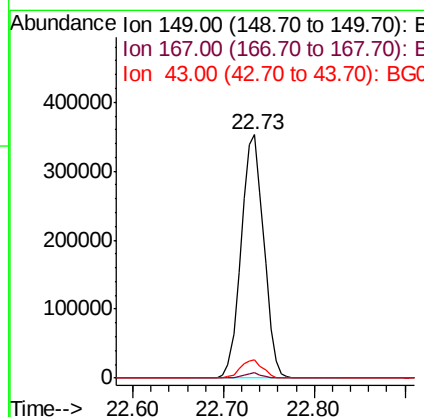
RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Tgt Ion:	149	Resp:	613092
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.6	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.106 ng

RT: 28.49 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Instrument :

BNA_G

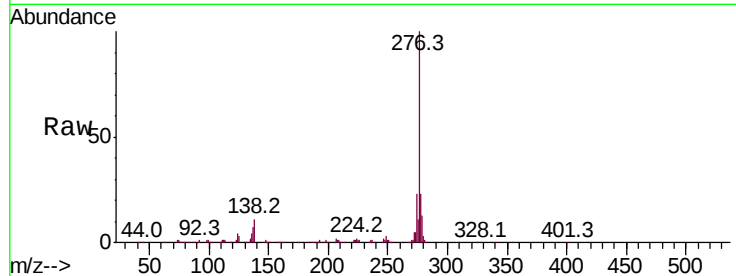
ClientSampleId :

PB111568BSD

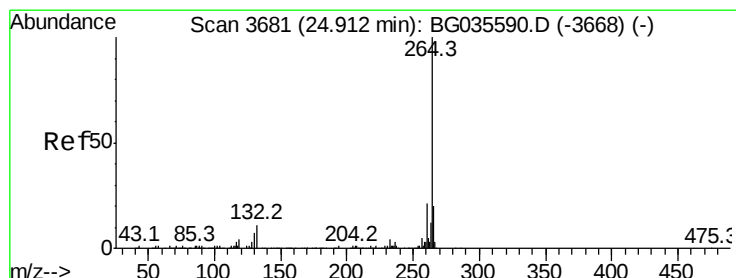
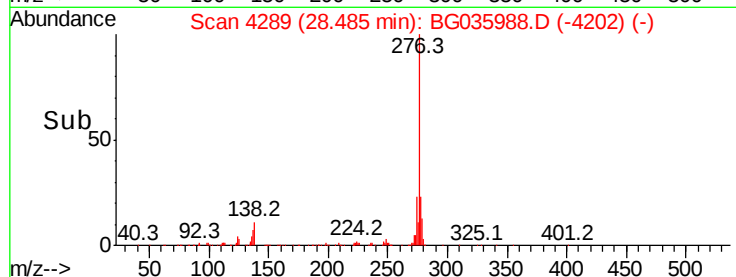
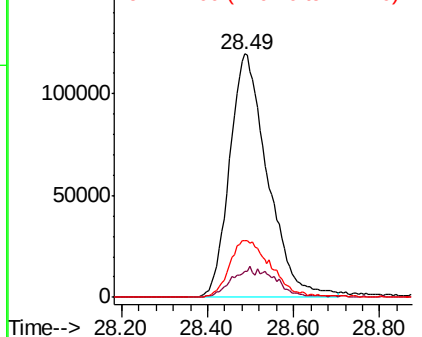
Tot Ion:	276	Resp:	735312
Ion Ratio	Lower	Upper	
276	100		
138	7.2	16.0	24.0#
277	25.2	20.0	30.0

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

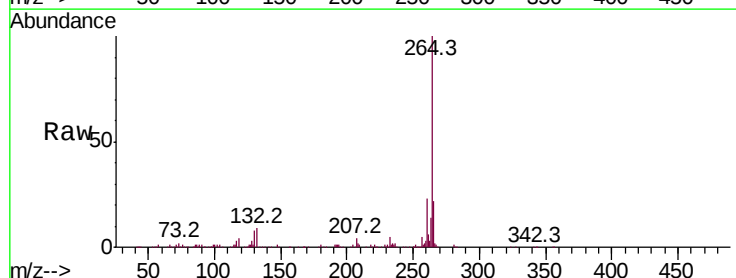
RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

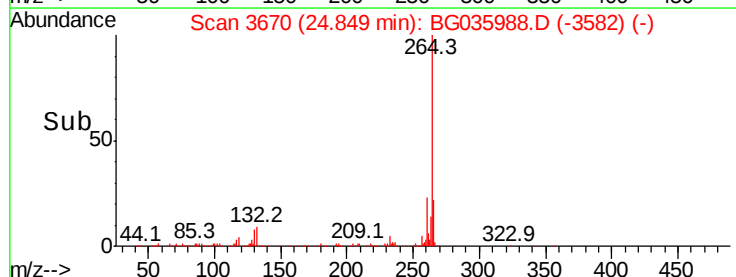
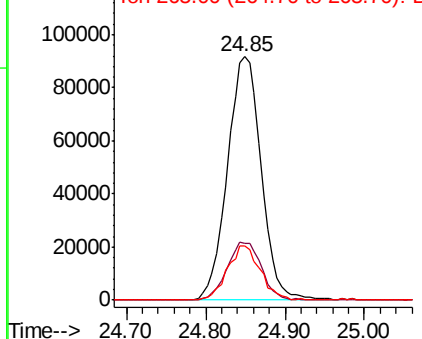
Lab File: BG035988.D

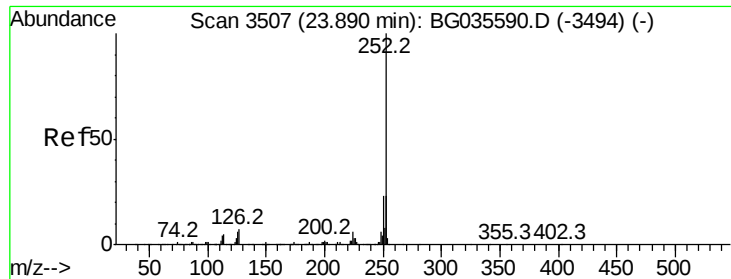
Acq: 31 Jul 2018 00:07

Tgt Ion:	264	Resp:	270347
Ion Ratio	Lower	Upper	
264	100		
260	23.4	17.4	26.0
265	22.4	17.7	26.5



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





#87

Benzo(b)fluoranthene

Concen: 40.949 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Instrument :

BNA_G

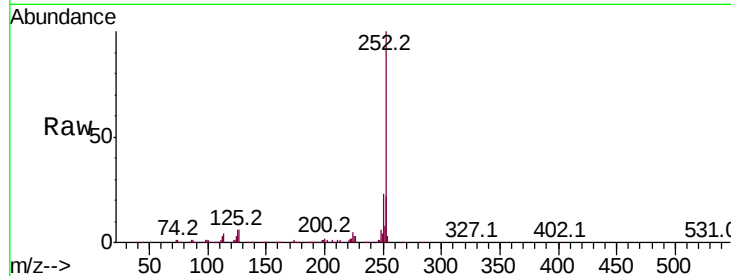
ClientSampleId :

PB111568BSD

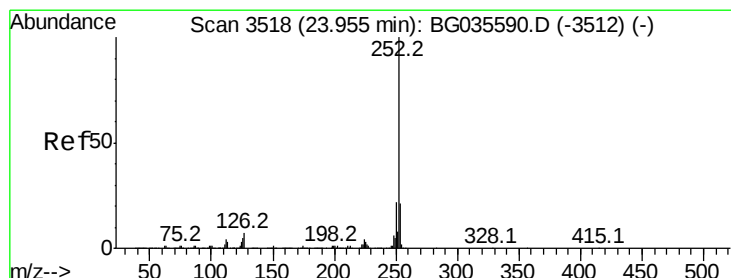
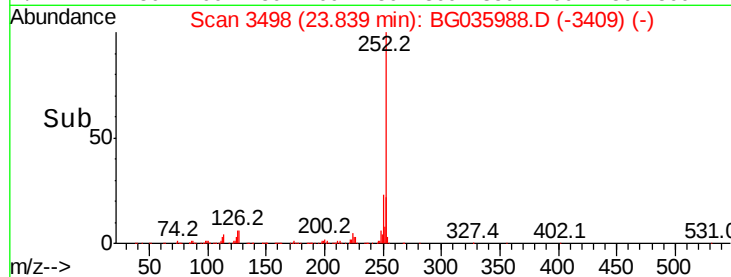
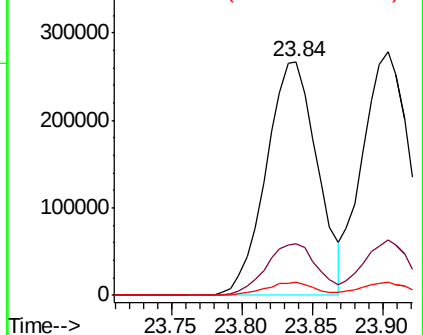
Tot Ion:	252	Resp:	672860
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.2	27.4
125	5.5	7.2	10.8#

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



#88

Benzo(k)fluoranthene

Concen: 40.762 ng

RT: 23.90 min Scan# 3509

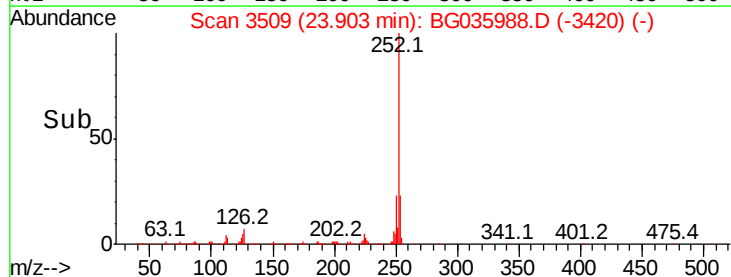
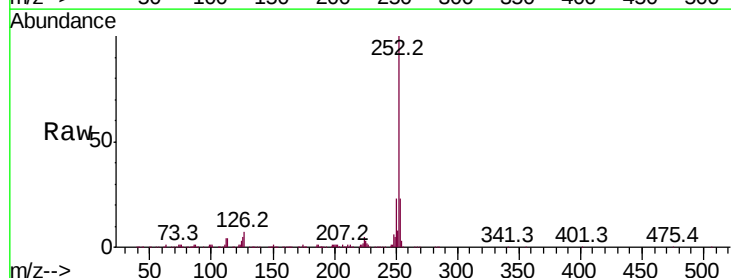
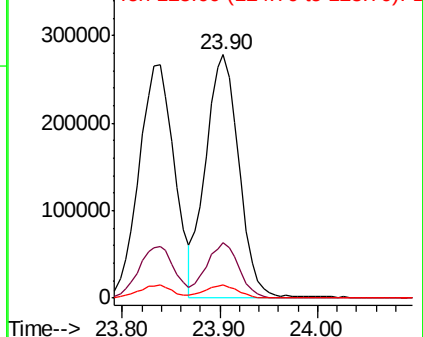
Delta R.T. -0.01 min

Lab File: BG035988.D

Acq: 31 Jul 2018 00:07

Tgt Ion:	252	Resp:	654804
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.2
125	5.5	6.6	9.8#

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





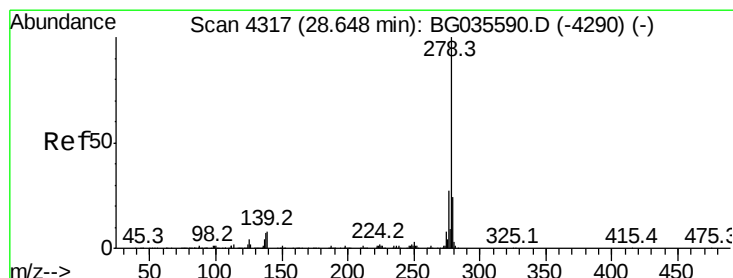
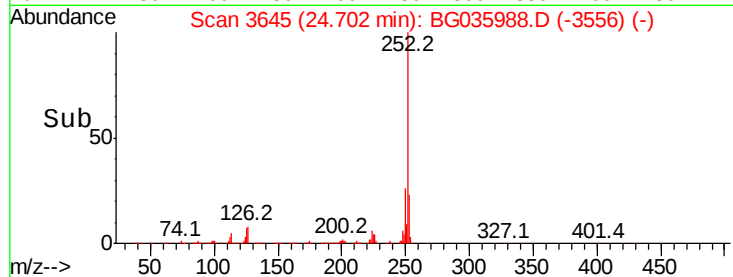
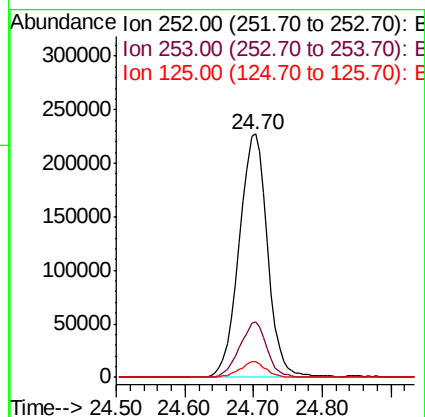
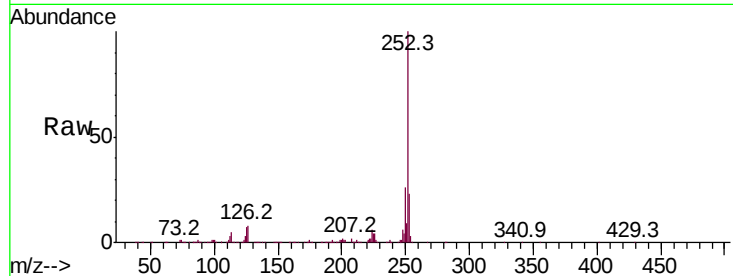
#89
Benzo(a)pyrene
Concen: 42.703 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Instrument :
BNA_G
ClientSampleId :
PB111568BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	6.7	7.3	10.9#

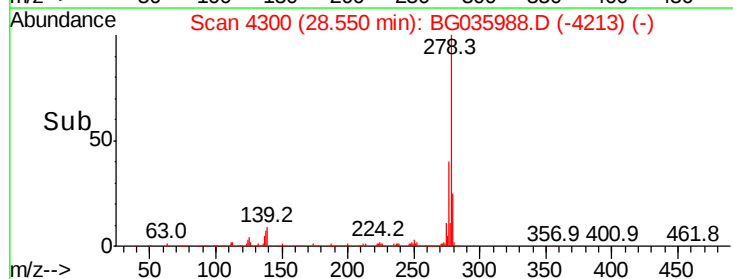
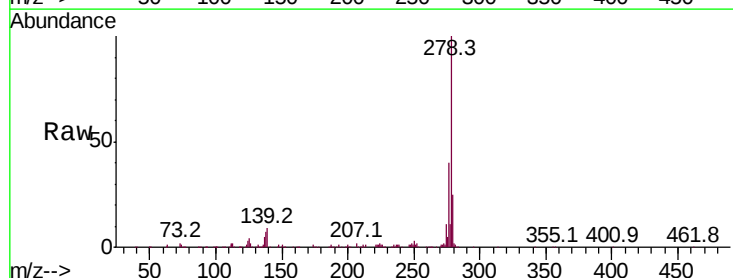
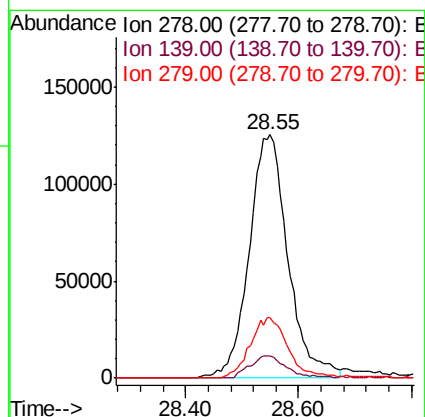
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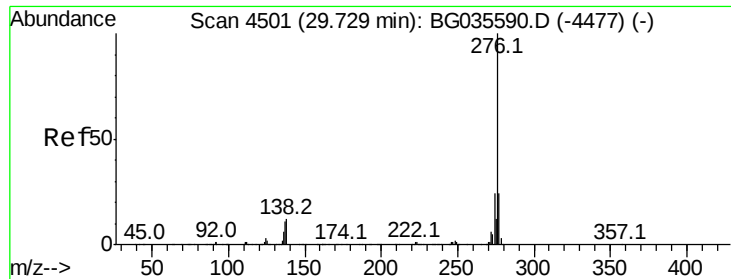
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.832 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.02 min
Lab File: BG035988.D
Acq: 31 Jul 2018 00:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6#
279	24.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.622 ng
 RT: 29.63 min Scan# 4483
 Delta R.T. -0.01 min
 Lab File: BG035988.D
 Acq: 31 Jul 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111568BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	11.9	13.9	20.9

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