

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
 Data File : BG035307.D
 Acq On : 21 Jun 2018 19:56
 Operator : JU/SJ
 Sample : J3575-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MS

Manual Integrations
 APPROVED

Sohil
 6/22/2018 2:13:43 PM

Quant Time: Jun 22 05:22:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	56830	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	205172	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	145409	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	388752	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	410734	20.00	ng	-0.03
86) Perylene-d12	24.91	264	409755	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	446437	132.57	ng	0.00
7) Phenol-d6	7.22	99	591551	119.02	ng	0.00
23) Nitrobenzene-d5	9.22	82	458582	106.24	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	328834	176.66	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	1017096	90.93	ng	-0.02
78) Terphenyl-d14	20.03	244	1852237	94.46	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	56483	35.155	ng	# 72
3) Pyridine	3.97	79	143369	33.071	ng	# 72
4) n-Nitrosodimethylamine	3.87	42	63497	34.094	ng	# 77
6) Aniline	7.39	93	146783	22.847	ng	95
8) 2-Chlorophenol	7.63	128	152963	43.334	ng	90
9) Benzaldehyde	7.20	77	78362	20.469	ng	96
10) Phenol	7.25	94	194557	37.825	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	159265	39.893	ng	84
12) 1,3-Dichlorobenzene	7.94	146	182323	43.290	ng	97
13) 1,4-Dichlorobenzene	8.10	146	181823	41.821	ng	97
14) 1,2-Dichlorobenzene	8.41	146	174739	42.789	ng	98
15) Benzyl Alcohol	8.30	79	187397	39.791	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	175493	44.166	ng	77
17) 2-Methylphenol	8.50	107	147554	43.512	ng	# 88
18) Hexachloroethane	9.14	117	67832	43.580	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	147507	34.933	ng	# 86
20) 3+4-Methylphenols	8.82	107	203752	41.918	ng	94
22) Acetophenone	8.88	105	270649	42.584	ng	# 90
24) Nitrobenzene	9.26	77	217497	49.208	ng	94
25) Isophorone	9.78	82	432038	47.409	ng	# 98
26) 2-Nitrophenol	9.97	139	88348	57.990	ng	# 91
27) 2,4-Dimethylphenol	10.03	122	161802	50.526	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	223655	45.670	ng	95
29) 2,4-Dichlorophenol	10.50	162	185125	53.129	ng	92
30) 1,2,4-Trichlorobenzene	10.72	180	196004	46.911	ng	98
31) Naphthalene	10.91	128	486920	45.684	ng	99
32) Benzoic acid	10.16	122	94059	43.851	ng	88
33) 4-Chloroaniline	11.02	127	17430	3.766	ng	# 89
34) Hexachlorobutadiene	11.19	225	150276	46.247	ng	99
35) Caprolactam	11.79	113	48652m	37.780	ng	
36) 4-Chloro-3-methylphenol	12.13	107	219472	50.529	ng	95
37) 2-Methylnaphthalene	12.51	142	381775	47.245	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	254930	47.068	ng	99
40) Hexachlorocyclopentadiene	12.86	237	342752	100.915	ng	89

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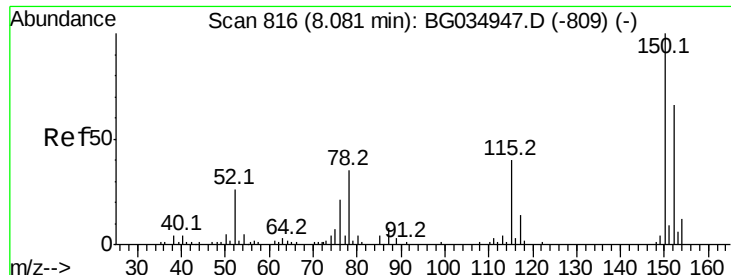
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	173873	53.613	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	188678	53.006	nq	98
45) 1,1'-Biphenyl	13.51	154	515643	44.101	nq	97
46) 2-Chloronaphthalene	13.56	162	407121	46.054	nq	99
47) 2-Nitroaniline	13.76	65	140761	53.923	nq	94
48) Acenaphthylene	14.41	152	678032	45.742	nq	98
49) Dimethylphthalate	14.14	163	574767	45.328	nq	# 98
50) 2,6-Dinitrotoluene	14.25	165	131762	56.959	nq	91
51) Acenaphthene	14.75	154	412316	42.573	nq	99
52) 3-Nitroaniline	14.58	138	48215	21.241	nq	# 84
53) 2,4-Dinitrophenol	14.79	184	149454	159.639	nq	# 64
54) Dibenzofuran	15.07	168	666769	45.968	nq	93
55) 4-Nitrophenol	14.89	139	170368	88.930	nq	# 84
56) 2,4-Dinitrotoluene	15.04	165	184518	60.046	nq	# 84
57) Fluorene	15.73	166	556399	45.898	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.30	232	194231	56.169	nq	93
59) Diethylphthalate	15.49	149	566883	43.819	nq	97
60) 4-Chlorophenyl-phenylether	15.72	204	316762	45.824	nq	97
61) 4-Nitroaniline	15.74	138	123676	50.804	nq	# 81
62) Azobenzene	16.01	77	562673	44.384	nq	93
64) 4,6-Dinitro-2-methylphenol	15.80	198	105477	59.426	nq	79
65) n-Nitrosodiphenylamine	15.93	169	494523	42.359	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	226113	48.299	nq	96
67) Hexachlorobenzene	16.73	284	229274	48.116	nq	95
68) Atrazine	16.88	200	223195	44.831	nq	97
69) Pentachlorophenol	17.07	266	279737	87.305	nq	99
70) Phenanthrene	17.47	178	900333	45.592	nq	96
71) Anthracene	17.55	178	919467	46.482	nq	99
72) Carbazole	17.82	167	825782	44.993	nq	98
73) Di-n-butylphthalate	18.38	149	929916	42.509	nq	# 98
74) Fluoranthene	19.47	202	1170212	45.539	nq	96
76) Benzidine	19.65	184	317514	20.779	nq	99
77) Pyrene	19.83	202	1183473	43.707	nq	98
79) Butylbenzylphthalate	20.71	149	431639	43.900	nq	# 96
80) Benzo(a)anthracene	21.67	228	1217620	46.391	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	234295	23.727	nq	# 95
82) Chrysene	21.74	228	1126911	46.893	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	581702	41.870	nq	99
84) Di-n-octyl phthalate	22.79	149	997208	41.838	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1359320	48.297	nq	# 85
87) Benzo(b)fluoranthene	23.89	252	1208930	47.910	nq	# 97
88) Benzo(k)fluoranthene	23.96	252	1124082	45.539	nq	# 97
89) Benzo(a)pyrene	24.76	252	1142312	48.109	nq	# 97
90) Dibenzo(a,h)anthracene	28.66	278	1109882	47.351	nq	# 97
91) Benzo(g,h,i)perylene	29.74	276	1140872	49.735	nq	# 93

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



#1

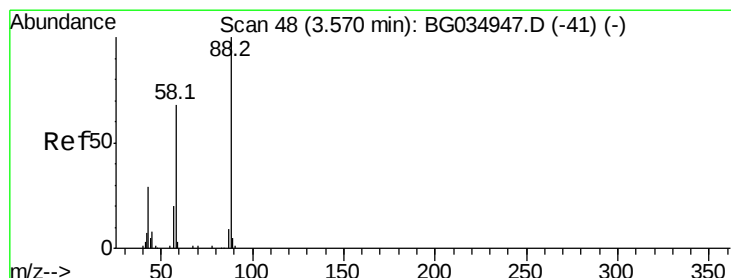
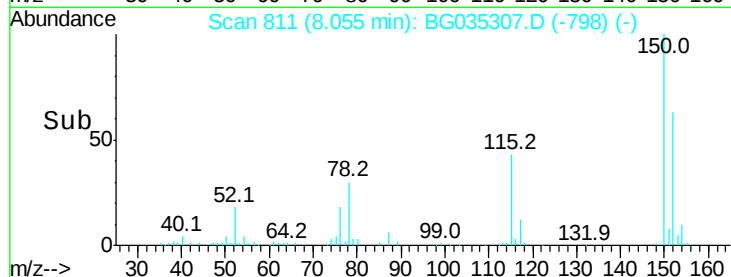
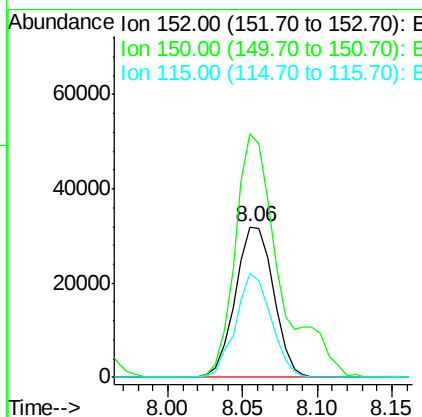
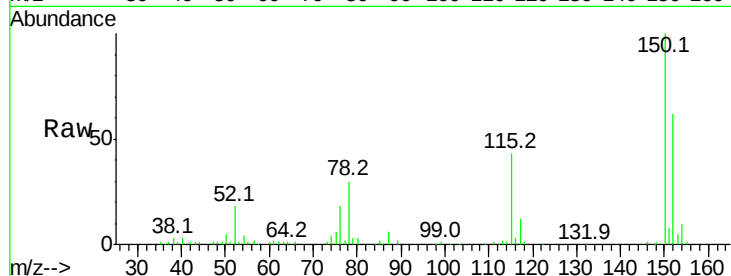
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampleId :
TP-9MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	126.6	189.8
115	69.1	53.0	79.4

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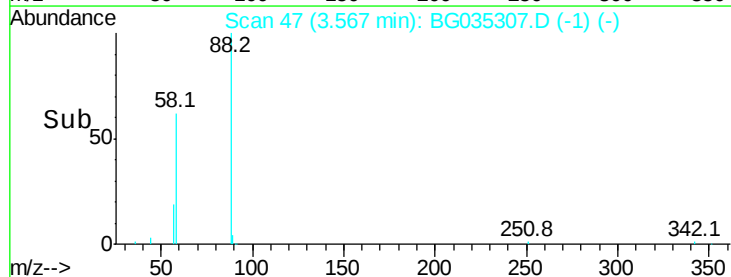
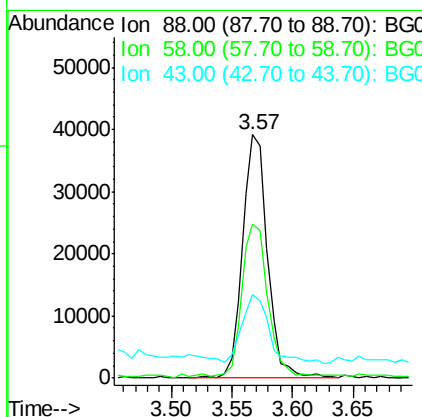
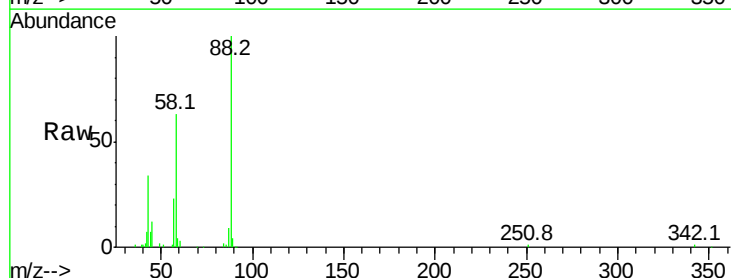
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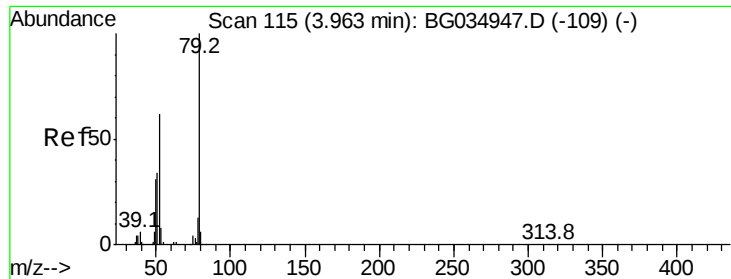


#2

1,4-Dioxane
Concen: 35.155 ng
RT: 3.57 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.8	79.6	119.4#
43	30.6	27.4	41.0





#3

Pvridine

Concen: 33.071 ng

RT: 3.97 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Instrument :

BNA_G

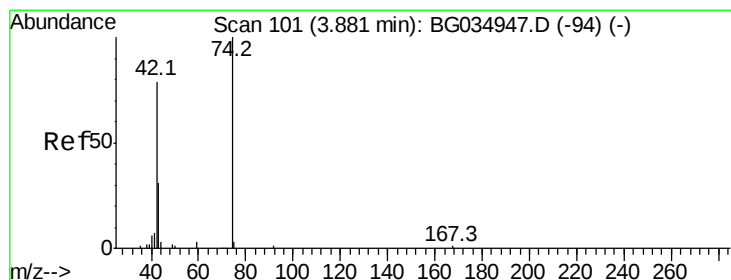
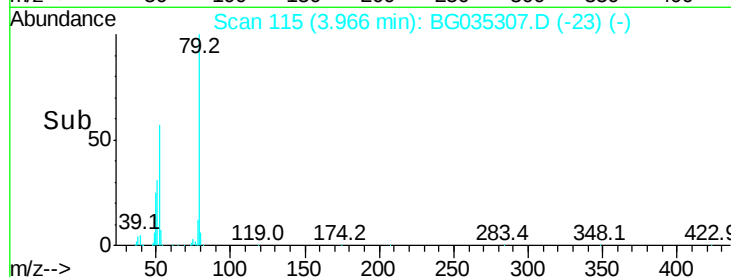
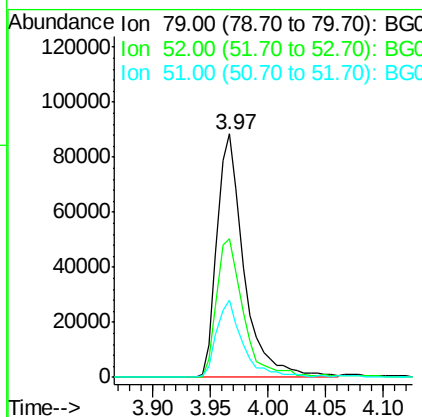
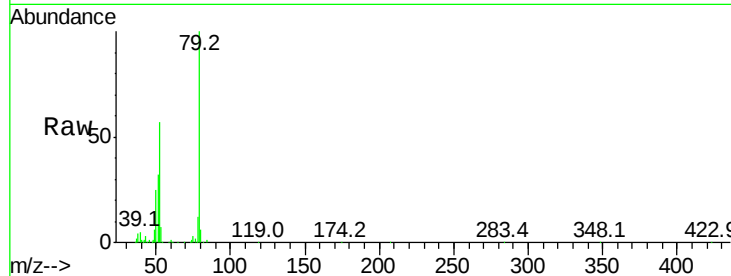
ClientSampled :

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Tot Ion:	79	Resp:	143369
Ion Ratio	Lower	Upper	
79	100		
52	56.7	69.9	104.9#
51	31.6	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.094 ng

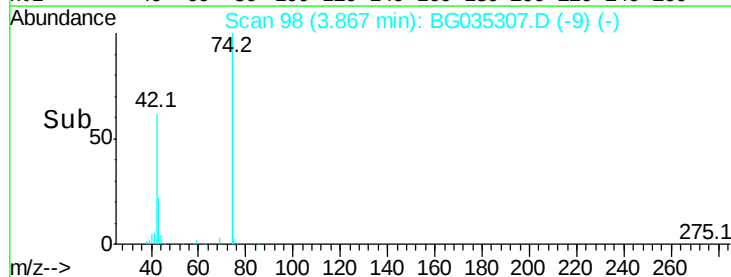
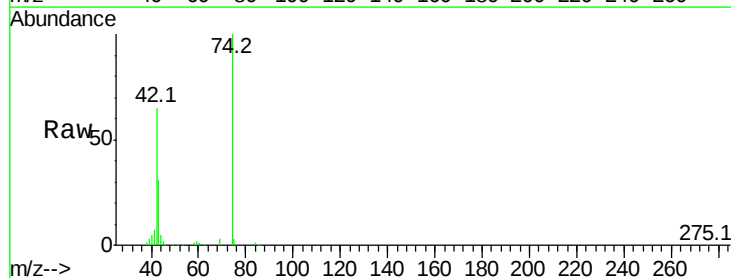
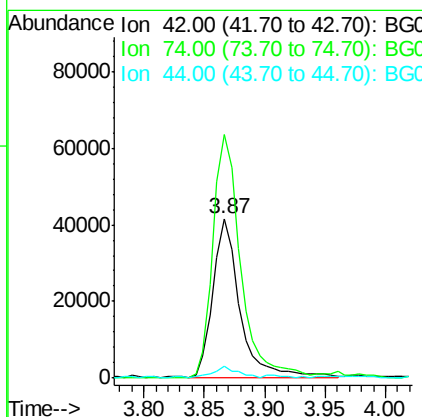
RT: 3.87 min Scan# 98

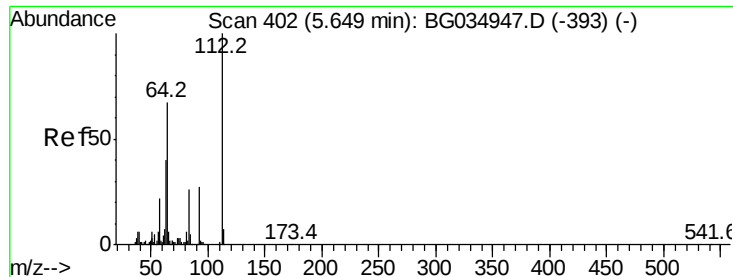
Delta R.T. -0.01 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tgt Ion:	42	Resp:	63497
Ion Ratio	Lower	Upper	
42	100		
74	152.8	102.5	153.7
44	7.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 132.573 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Instrument :

BNA_G

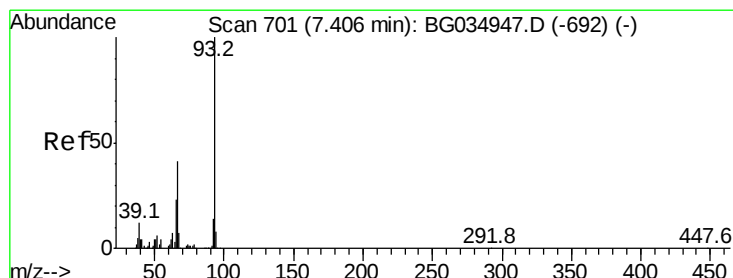
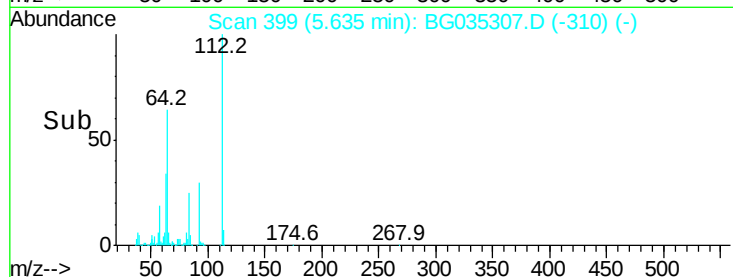
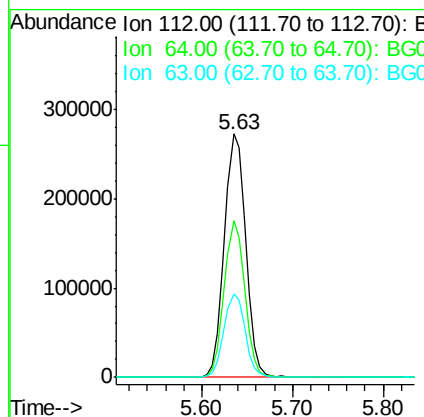
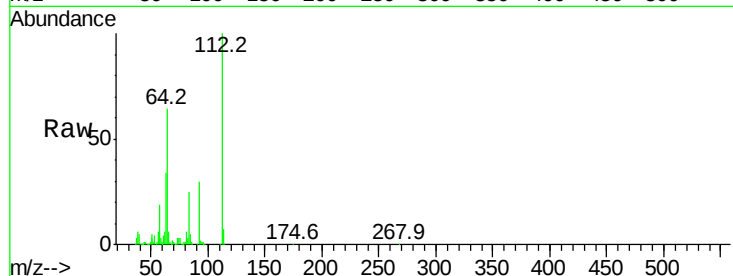
ClientSampleId :

TP-9MS

Tot Ion:	112	Resp:	446437
Ion Ratio	Lower	Upper	
112	100		
64	64.2	56.3	84.5
63	34.3	30.1	45.1

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#6

Aniline

Concen: 22.847 ng

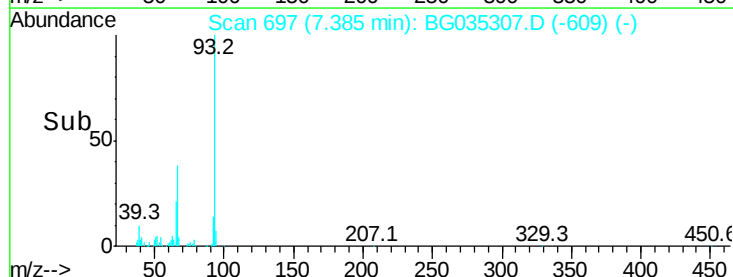
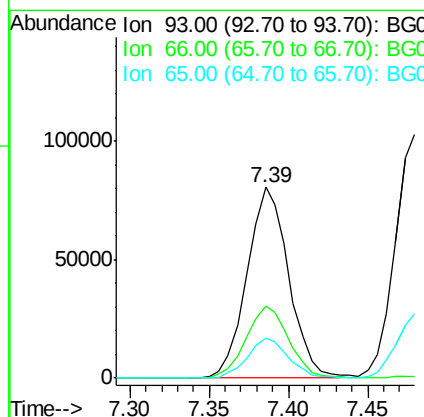
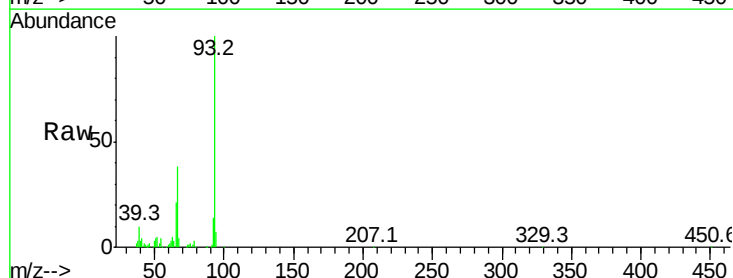
RT: 7.39 min Scan# 697

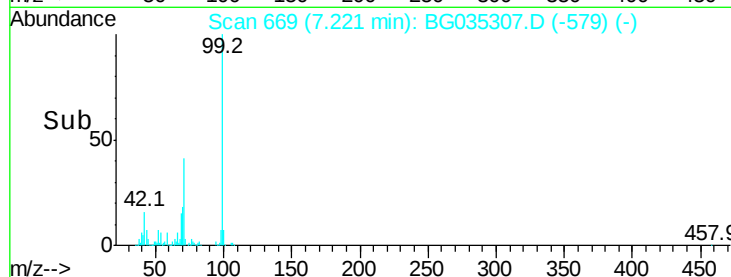
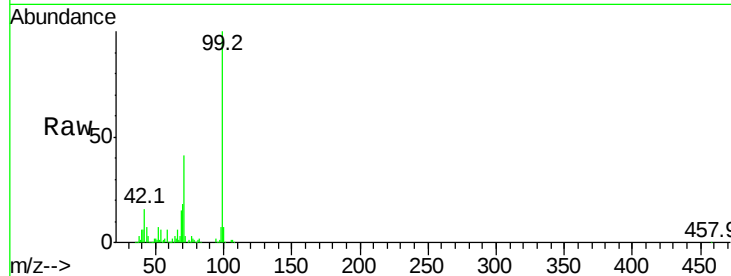
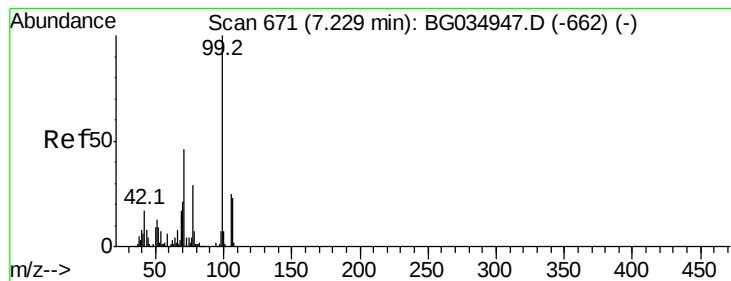
Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tgt Ion:	93	Resp:	146783
Ion Ratio	Lower	Upper	
93	100		
66	37.9	33.7	50.5
65	21.2	16.1	24.1





#7

Phenol-d6

Concen: 119.019 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tot Ion	Ratio	Resp	Lower	Upper
99	100	591551		
42	15.8	14.1	21.1	
71	40.8	26.1	39.1	

Instrument :

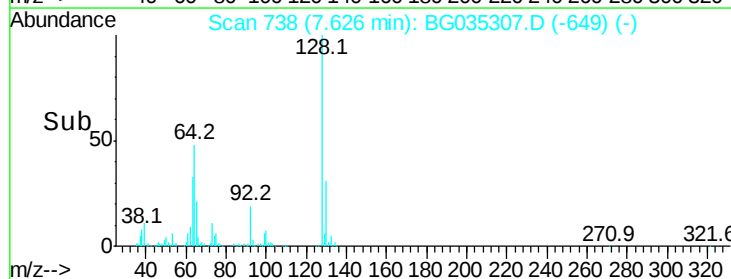
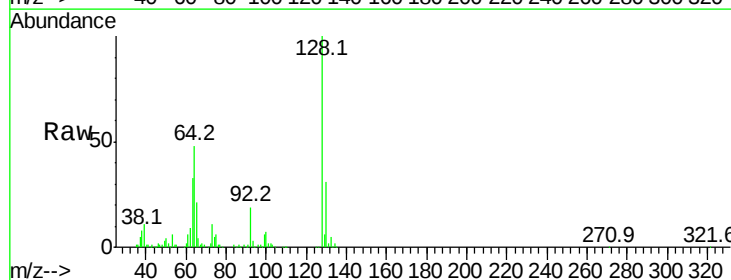
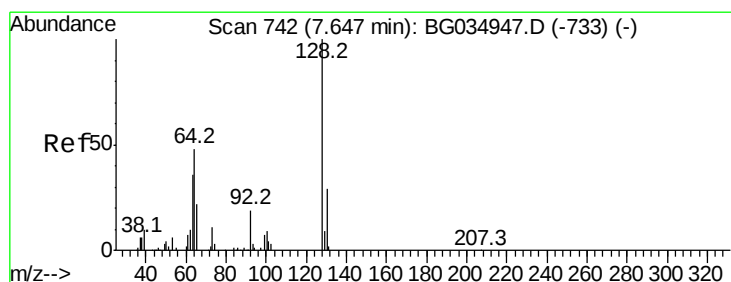
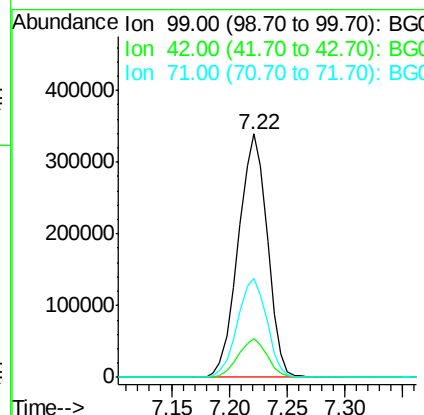
BNA_G

ClientSampleId :

TP-9MS

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#8

2-Chlorophenol

Concen: 43.334 ng

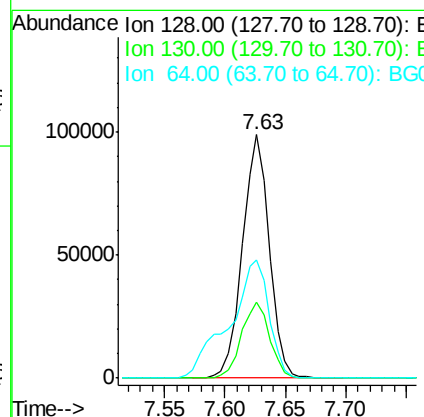
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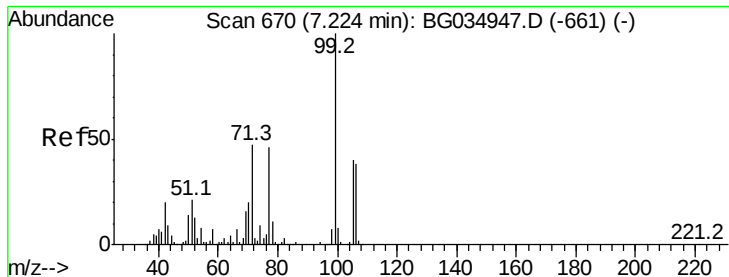
Delta R.T. -0.01 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	152963		
130	31.2	14.0	54.0	
64	48.4	37.7	77.7	





#9

Benzaldehyde

Concen: 20.469 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Instrument :

BNA_G

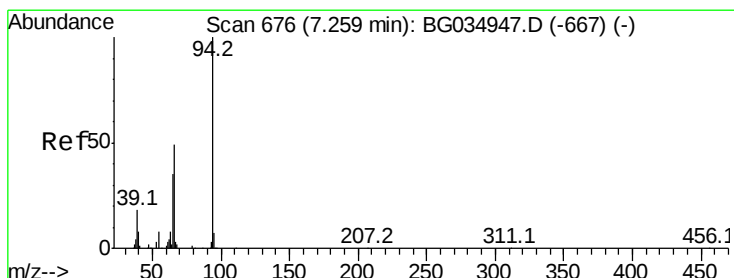
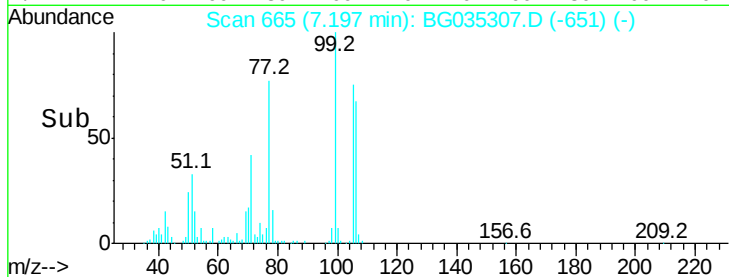
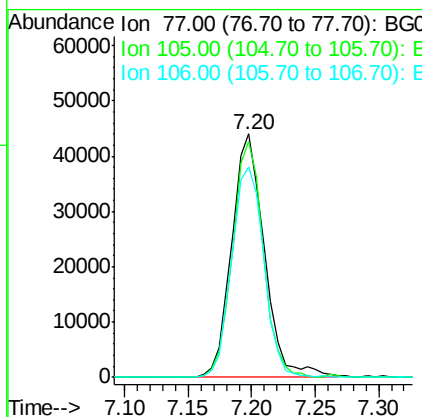
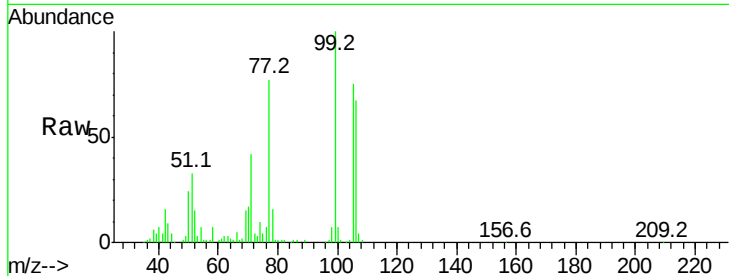
ClientSampled :

TP-9MS

Tot Ion:	77	Resp:	78362
Ion Ratio	Lower	Upper	
77	100		
105	96.9	71.3	111.3
106	86.4	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 37.825 ng

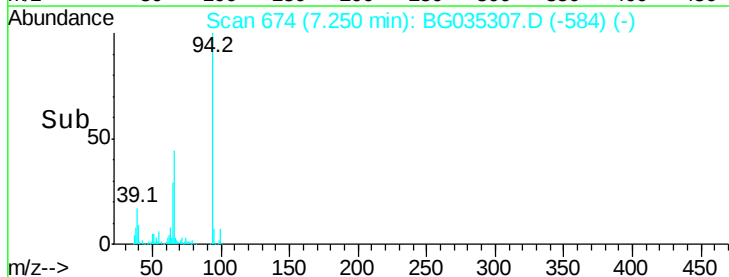
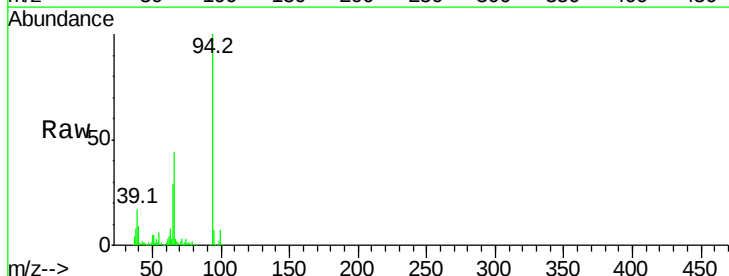
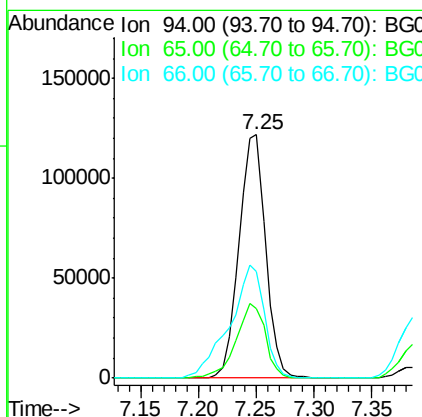
RT: 7.25 min Scan# 674

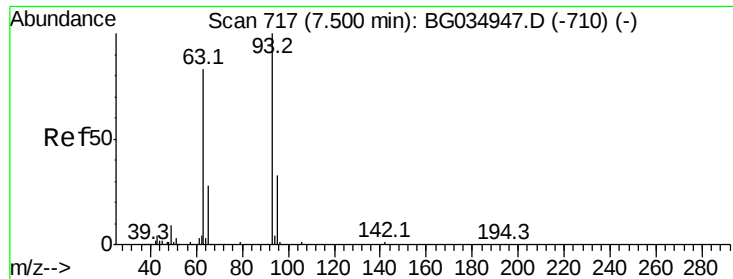
Delta R.T. -0.00 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tgt Ion:	94	Resp:	194557
Ion Ratio	Lower	Upper	
94	100		
65	28.7	11.9	51.9
66	43.8	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.893 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Instrument :

BNA_G

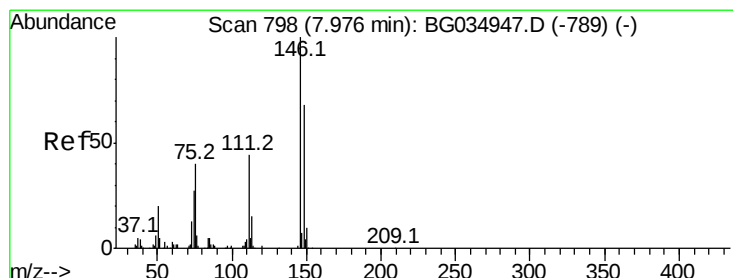
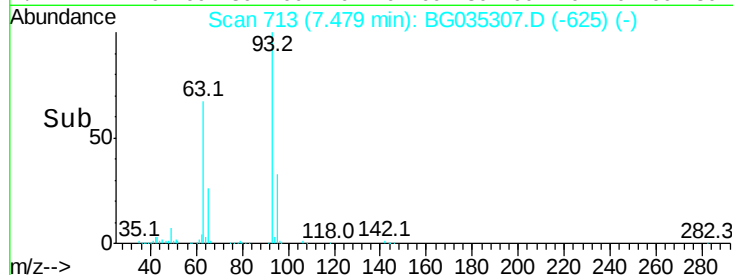
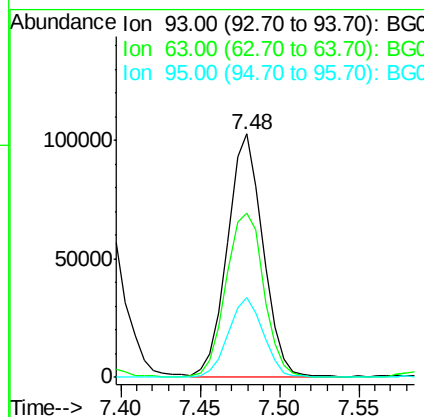
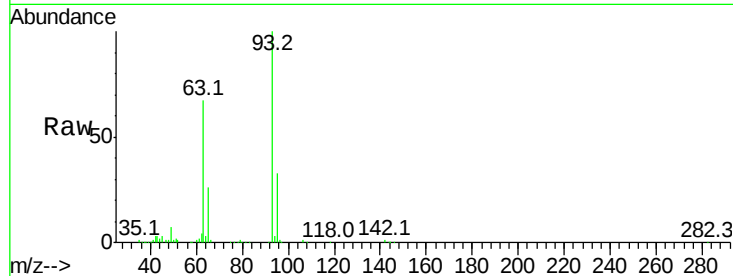
ClientSampled :

TP-9MS

Tot Ion:	93	Resp:	159265
Ion Ratio	Lower	Upper	
93	100		
63	67.3	67.1	107.1
95	32.7	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 43.290 ng

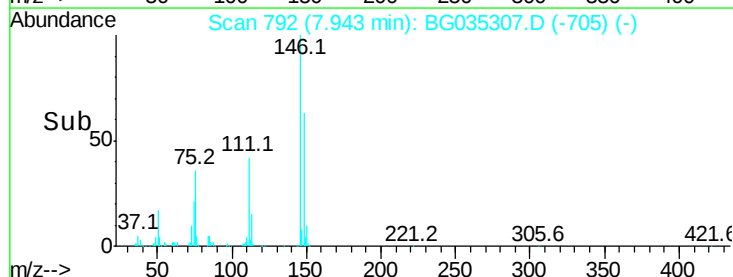
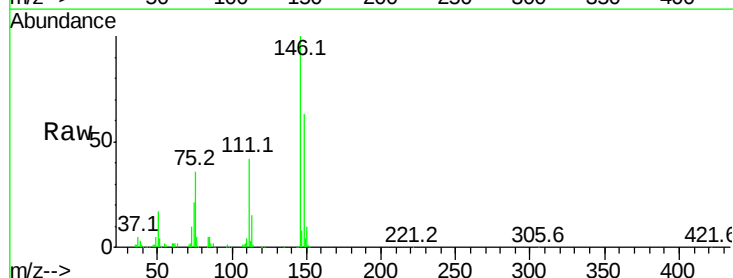
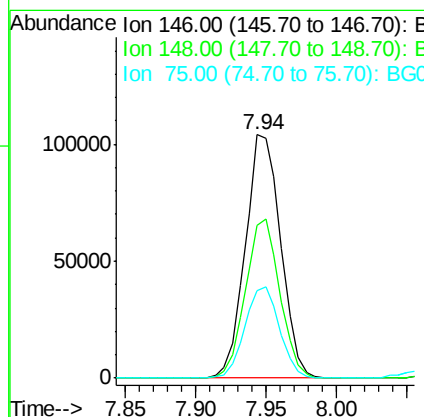
RT: 7.94 min Scan# 792

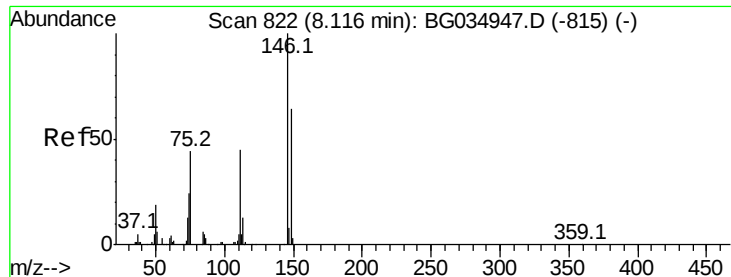
Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tgt Ion:	146	Resp:	182323
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.4	77.2
75	35.9	26.6	39.8





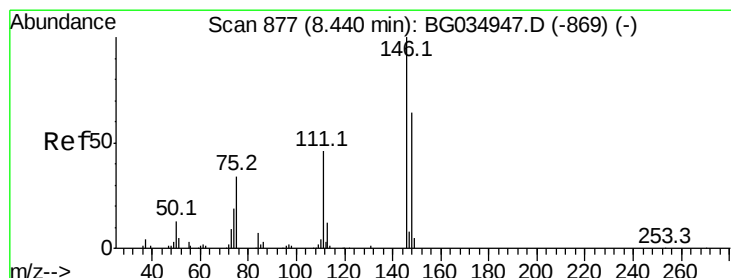
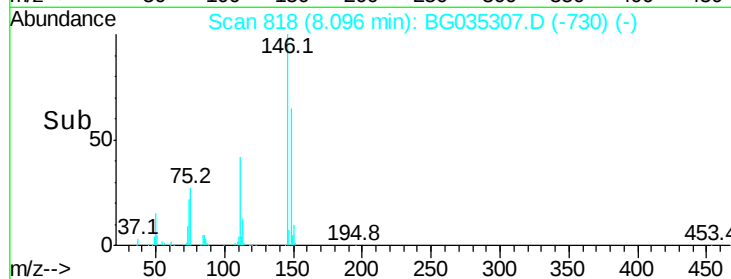
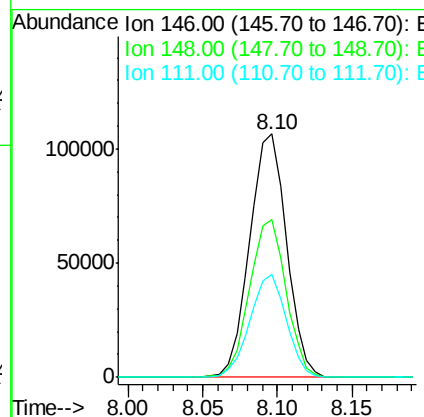
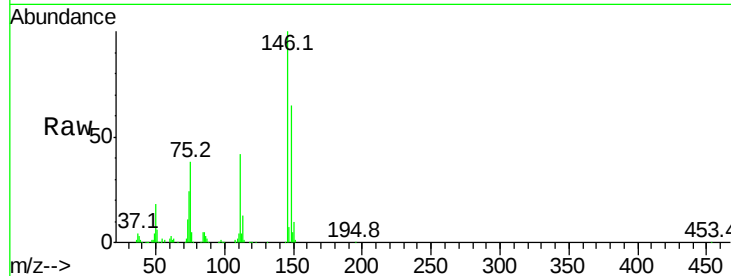
#13
 1,4-Dichlorobenzene
 Concen: 41.821 ng
 RT: 8.10 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Instrument :
 BNA_G
 ClientSampled :
 TP-9MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.7	80.5
111	42.4	35.2	52.8

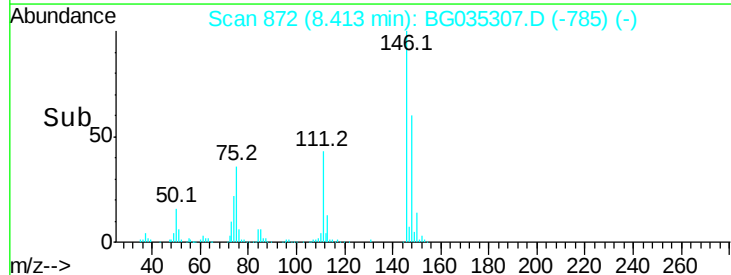
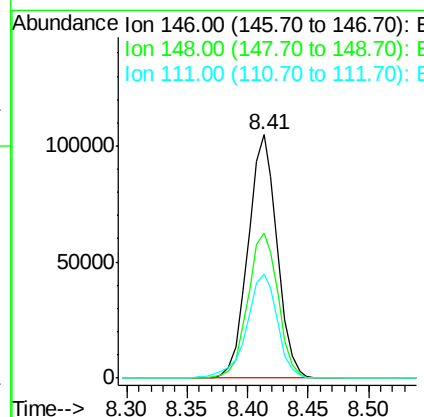
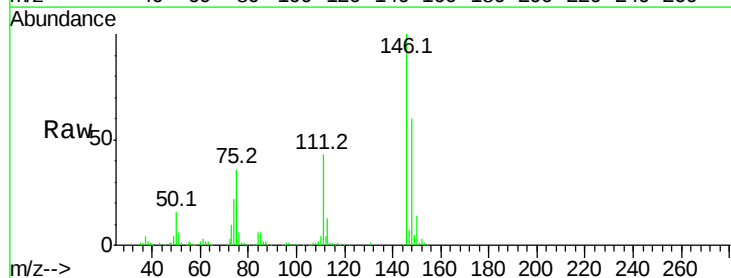
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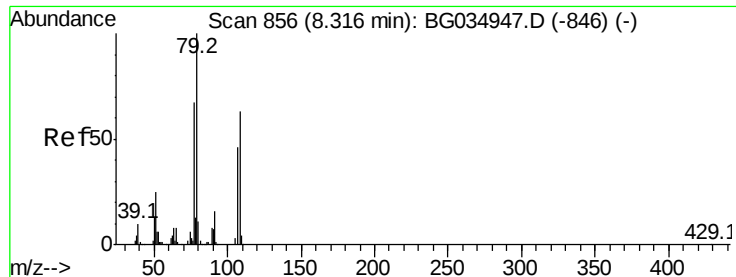
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 42.789 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.5	49.3	73.9
111	42.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.791 ng

RT: 8.30 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Instrument :

BNA_G

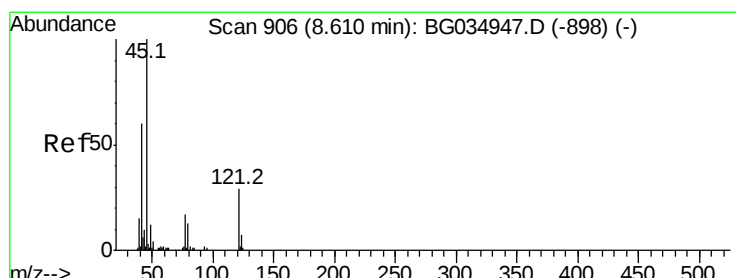
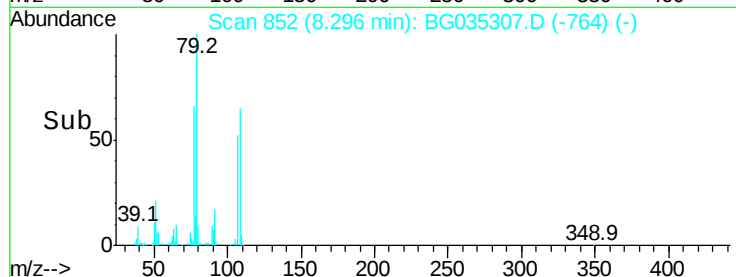
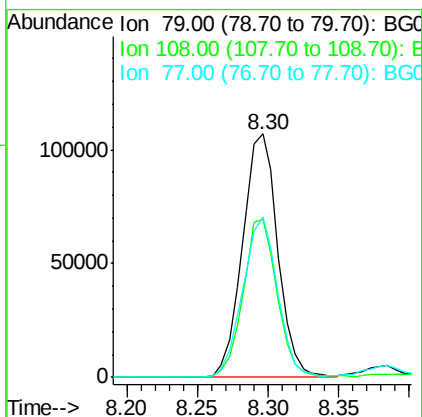
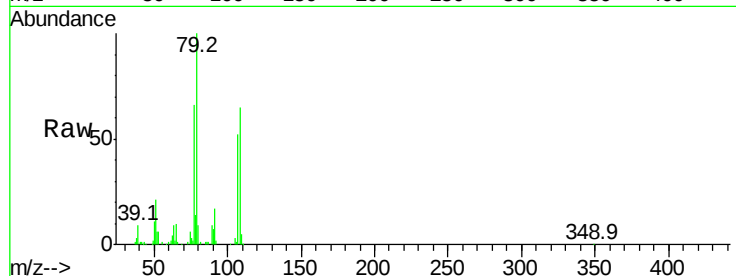
ClientSampled :

TP-9MS

Tot Ion:	79	Resp:	187397
Ion Ratio	Lower	Upper	
79	100		
108	64.8	57.2	85.8
77	65.8	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.166 ng

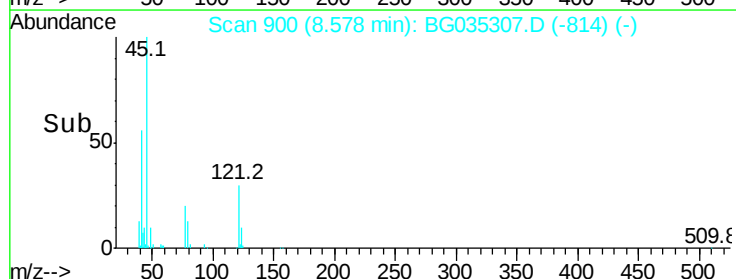
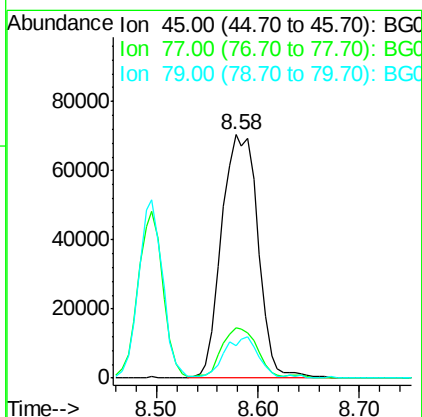
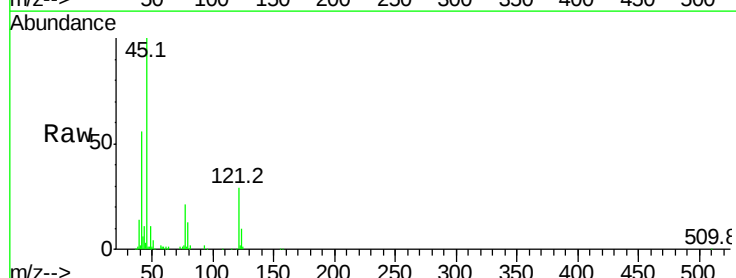
RT: 8.58 min Scan# 900

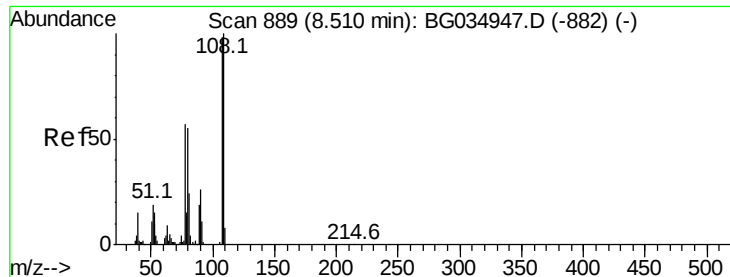
Delta R.T. -0.03 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tgt Ion:	45	Resp:	175493
Ion Ratio	Lower	Upper	
45	100		
77	20.8	0.0	30.2
79	13.4	0.0	27.9





#17

2-Methylphenol

Concen: 43.512 ng

RT: 8.50 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Instrument :

BNA_G

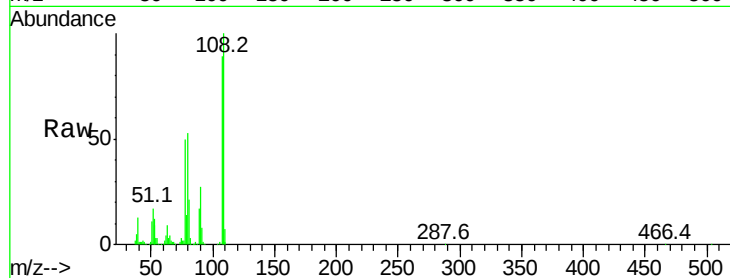
ClientSampled :

TP-9MS

Tot Ion:	107	Resp:	147554
Ion Ratio	Lower	Upper	
107	100		
108	112.5	83.9	125.9
77	55.9	37.2	55.8#
79	60.0	36.2	54.2#

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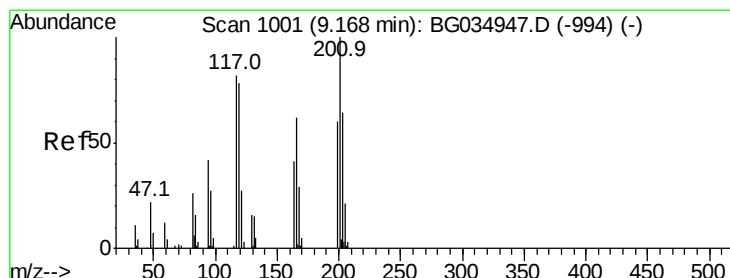
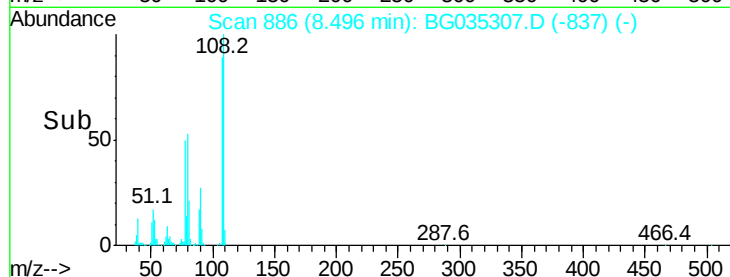
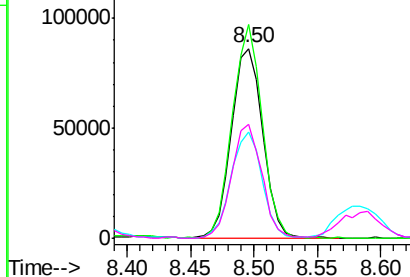
Abundance Ion 107.00 (106.70 to 107.70): E

150000 Ion 108.00 (107.70 to 108.70): E

100000 Ion 77.00 (76.70 to 77.70): BG

50000 Ion 79.00 (78.70 to 79.70): BG

0



#18

Hexachloroethane

Concen: 43.580 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tgt Ion:	117	Resp:	67832
Ion Ratio	Lower	Upper	
117	100		
119	87.4	76.7	115.1
201	128.3	95.7	143.5

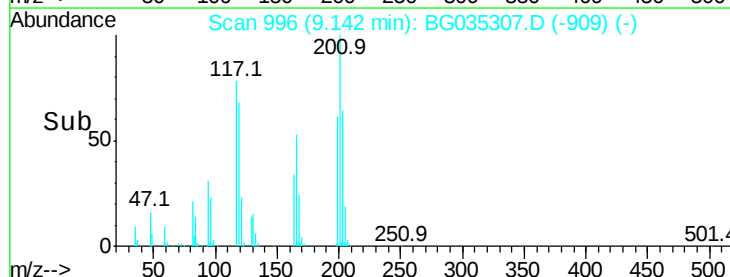
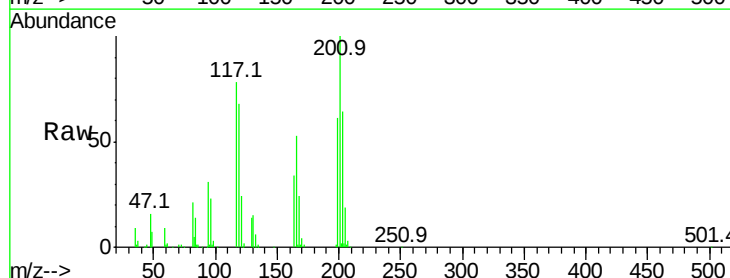
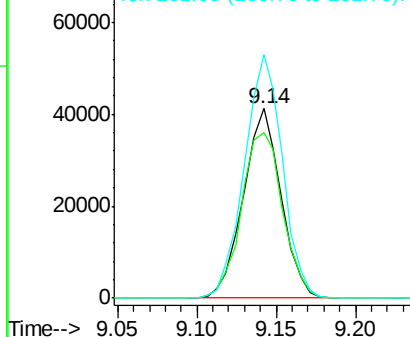
Abundance Ion 117.00 (116.70 to 117.70): E

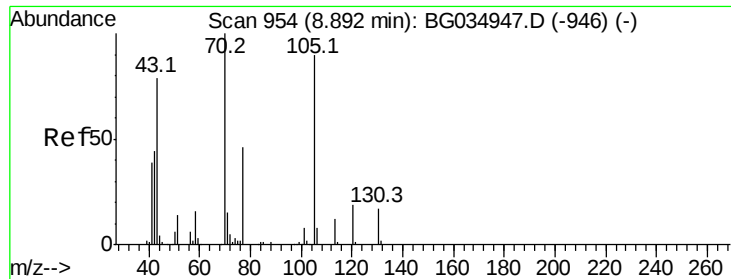
60000 Ion 119.00 (118.70 to 119.70): E

40000 Ion 201.00 (200.70 to 201.70): E

20000

0





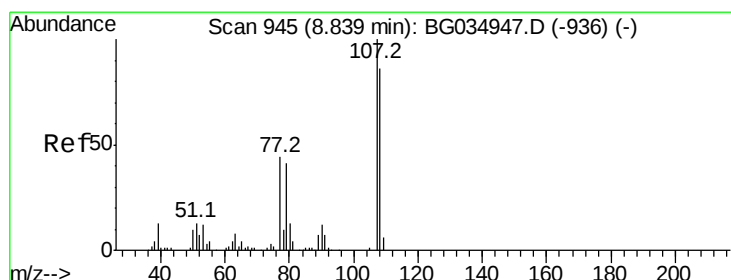
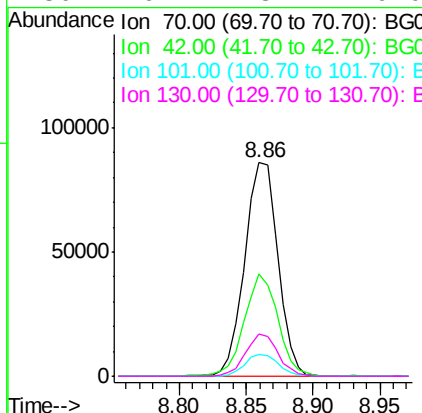
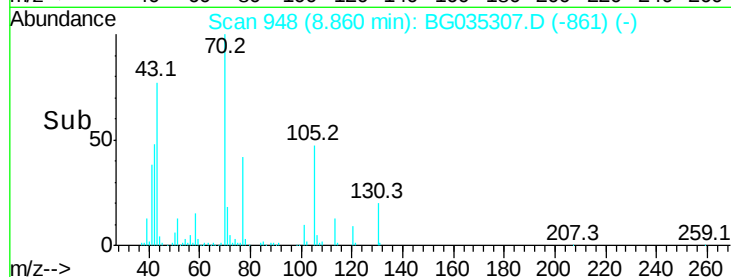
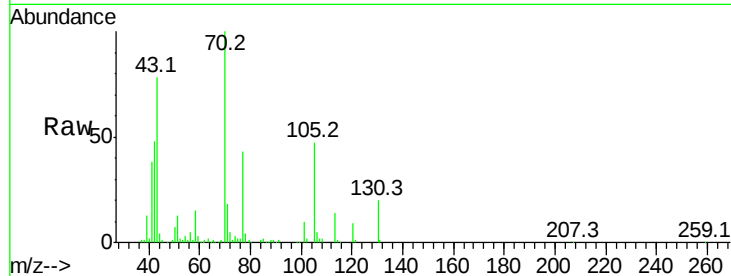
#19
n-Nitroso-di-n-propylamine
Concen: 34.933 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampled :
TP-9MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.1	49.1	73.7#
101	10.0	8.5	12.7
130	20.1	13.4	20.0#

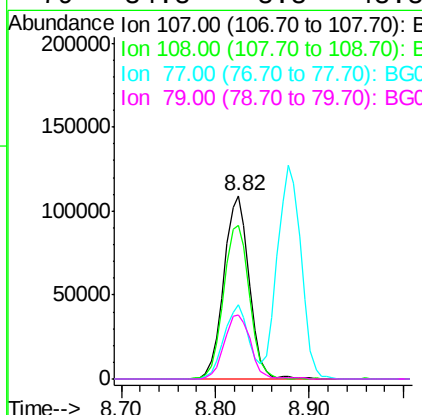
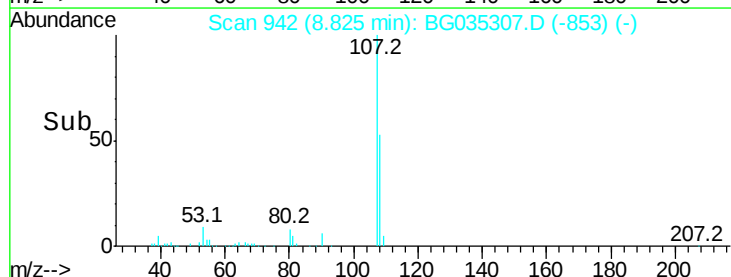
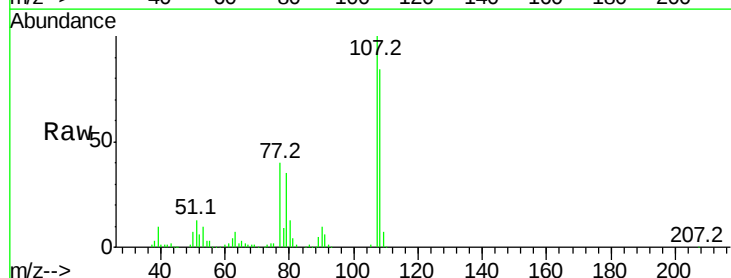
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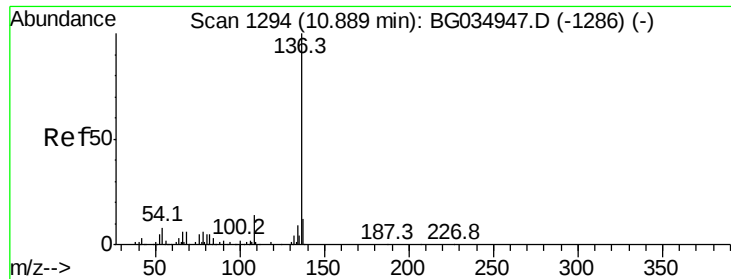
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#20
3+4-Methylphenols
Concen: 41.918 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.8	61.6	101.6
77	40.5	13.9	53.9
79	34.8	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Instrument :

BNA_G

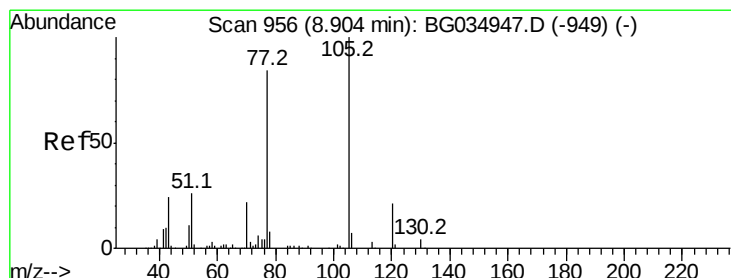
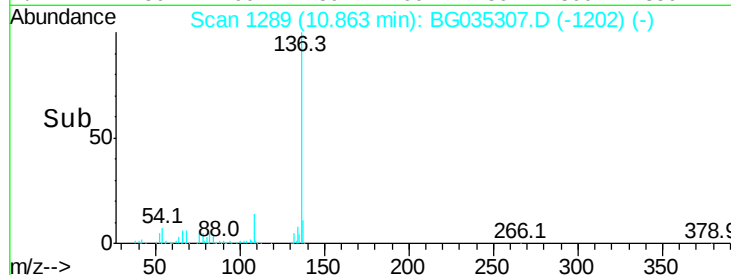
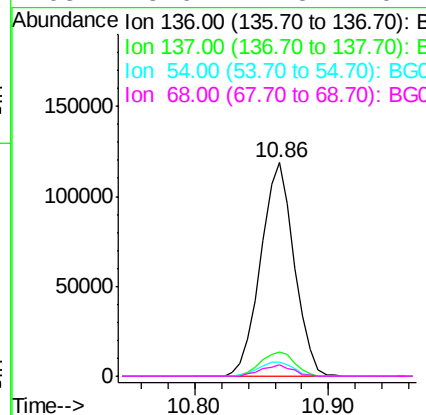
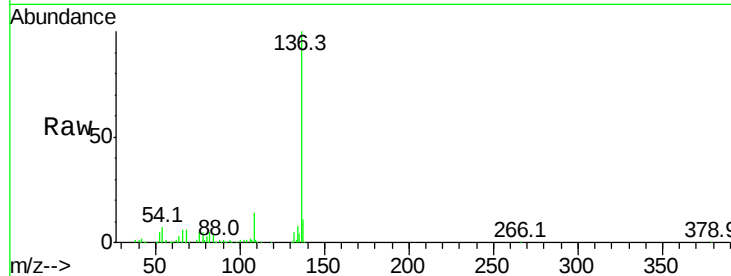
ClientSampled :

TP-9MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	205172		
137	11.2	9.2	13.8	
54	6.8	10.3	15.5	
68	5.6	4.5	6.7	

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#22

Acetophenone

Concen: 42.584 ng

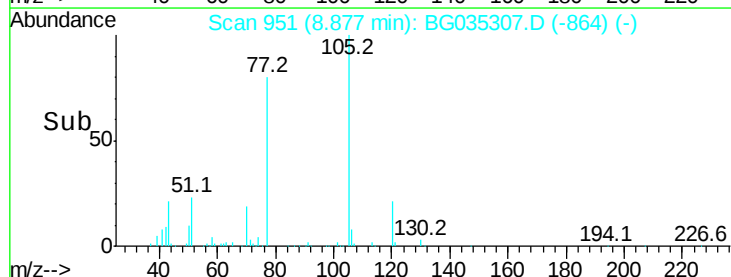
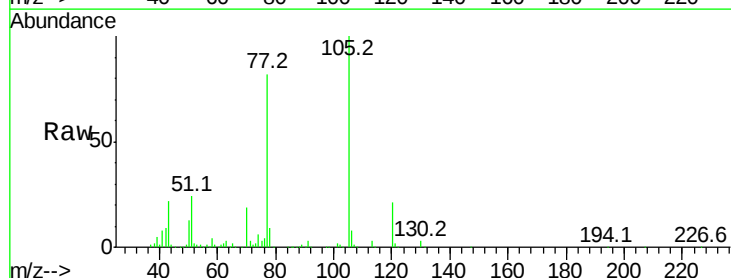
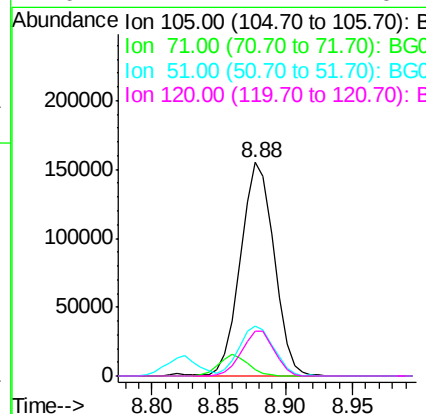
RT: 8.88 min Scan# 951

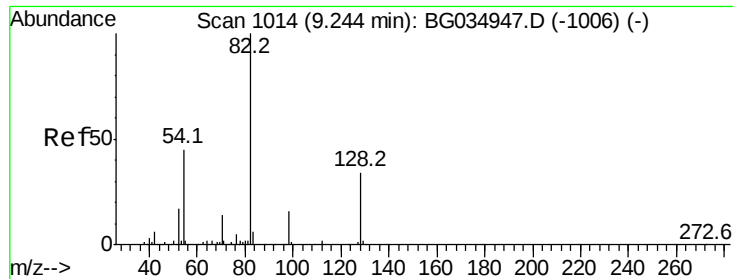
Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	270649		
71	3.0	3.0	4.4	
51	23.6	26.1	39.1	
120	21.2	17.4	26.2	





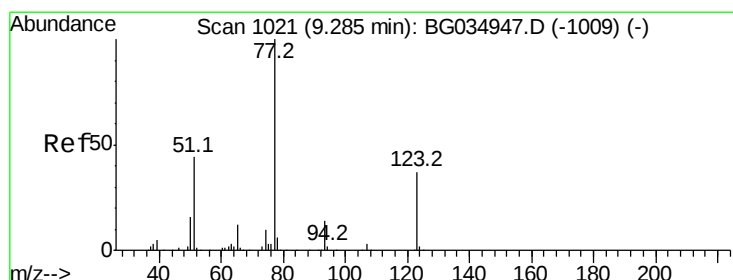
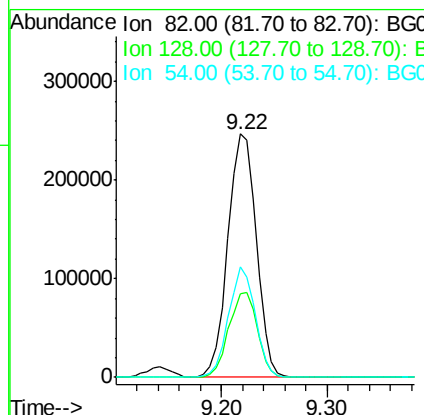
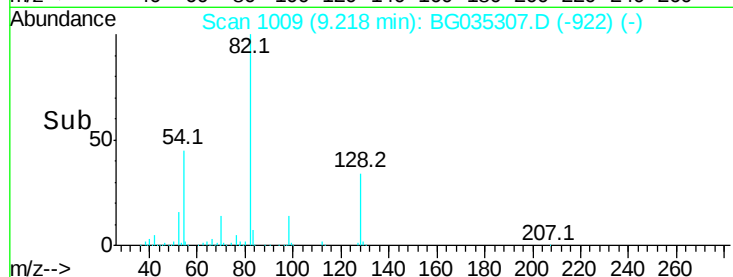
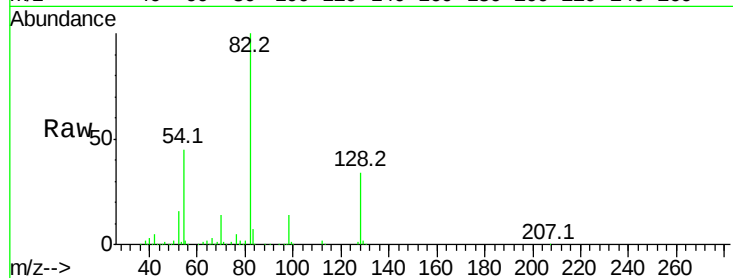
#23
Nitrobenzene-d5
Concen: 106.244 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampleId :
TP-9MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.2	29.7	44.5	
54	45.2	43.1	64.7	

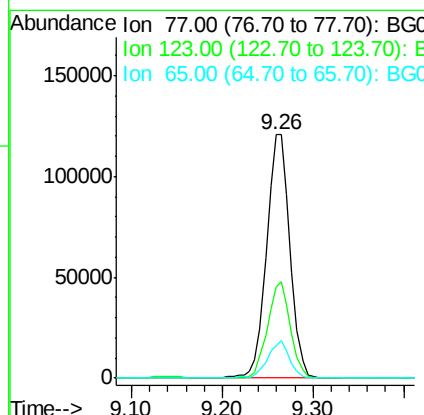
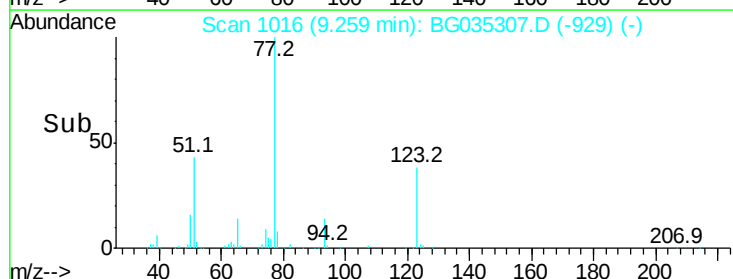
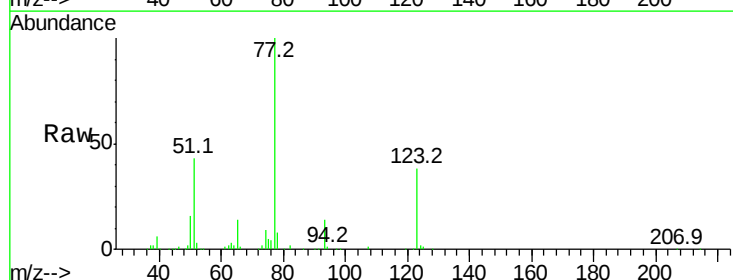
Manual Integrations
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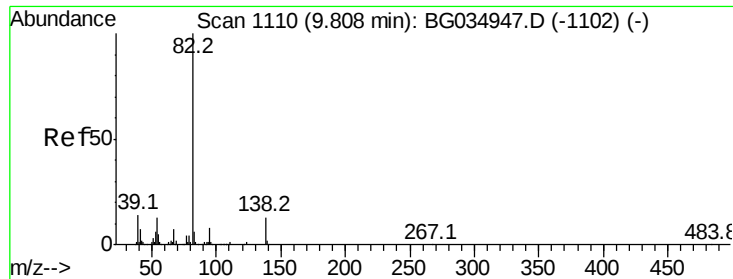
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#24
Nitrobenzene
Concen: 49.208 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.7	33.0	49.6	
65	13.5	13.0	19.6	





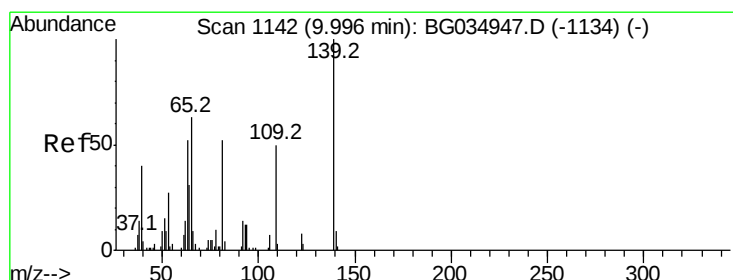
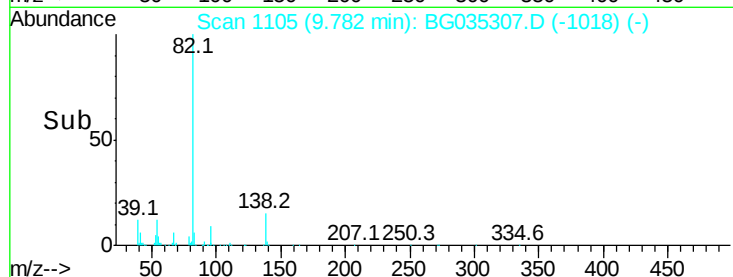
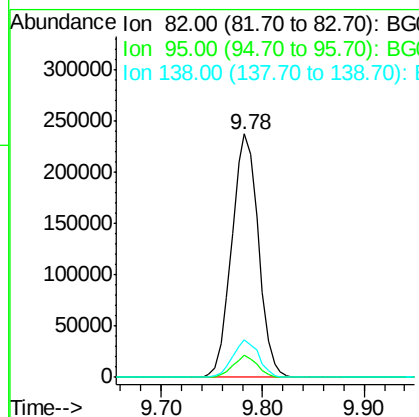
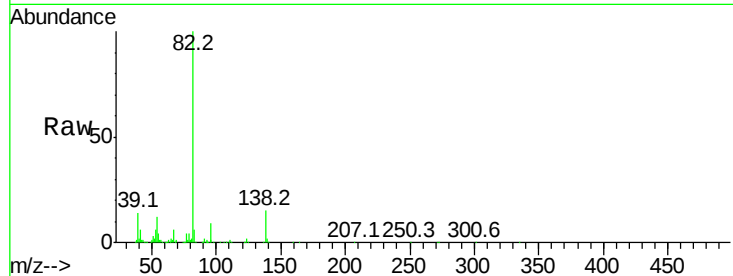
#25
Isophorone
Concen: 47.409 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampleId :
TP-9MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.3	6.2	9.2#	
138	15.3	12.1	18.1	

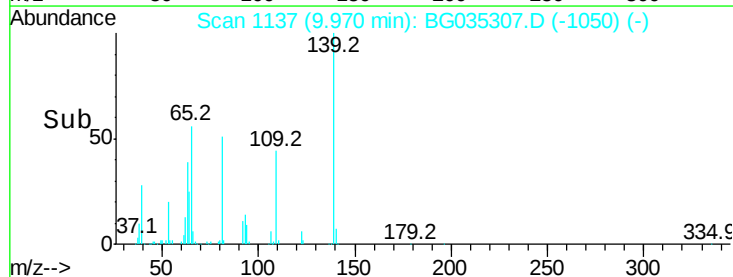
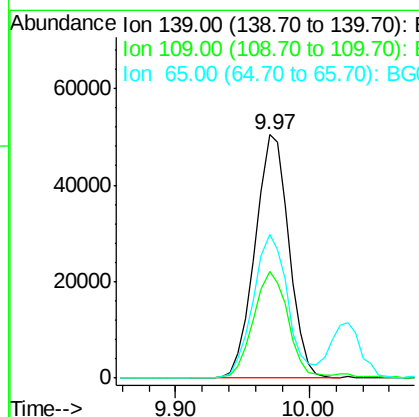
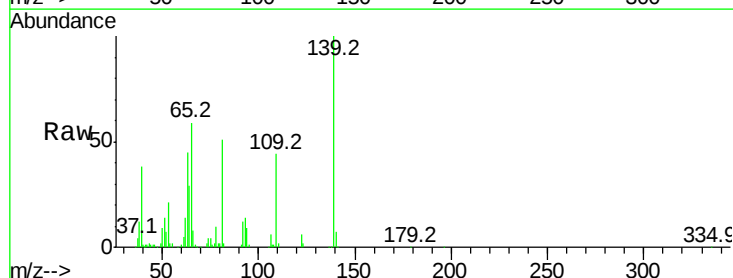
Manual Integrations
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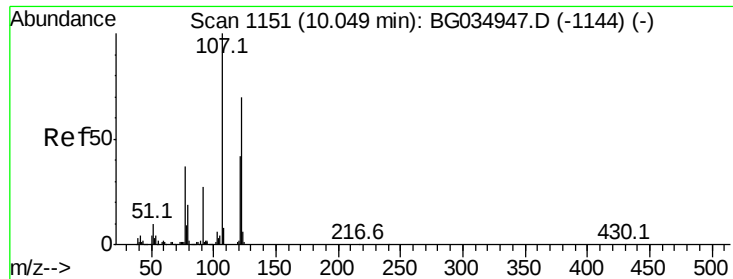
Sohil
6/22/2018 2:13:43 PM



#26
2-Nitrophenol
Concen: 57.990 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	43.9	24.2	36.2#	
65	59.1	47.4	71.0	





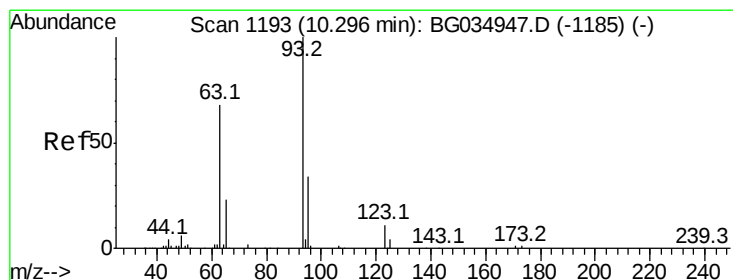
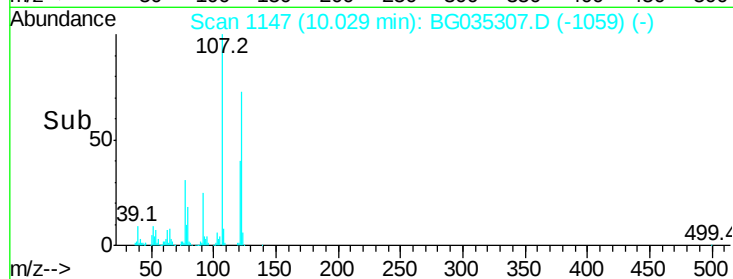
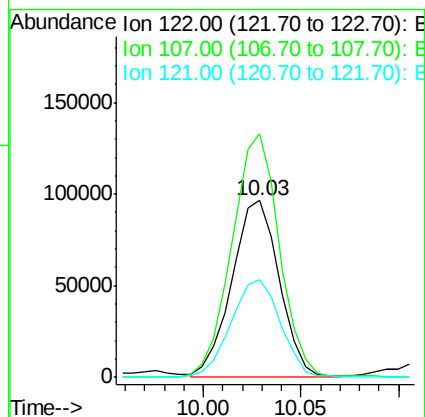
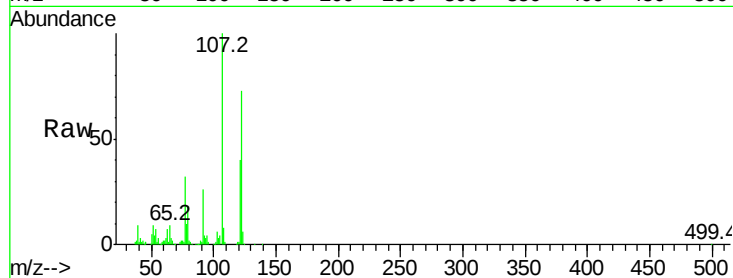
#27
2,4-Dimethylphenol
Concen: 50.526 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampleId :
TP-9MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.6	100.2	150.2
121	55.0	44.4	66.6

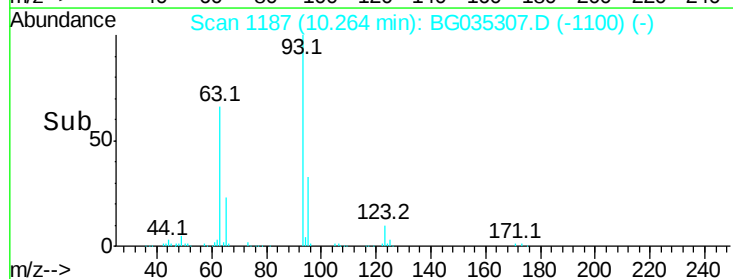
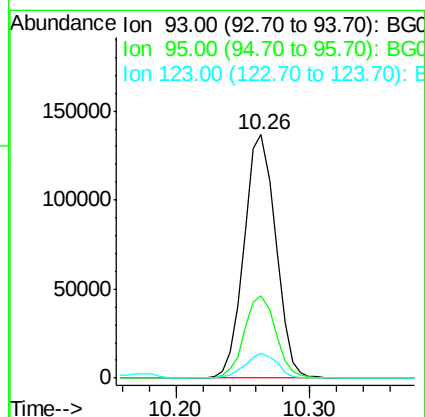
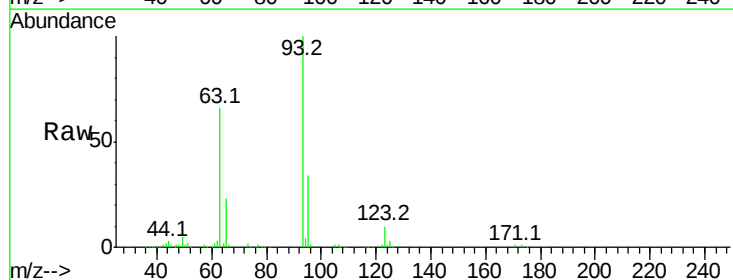
Manual Integrations
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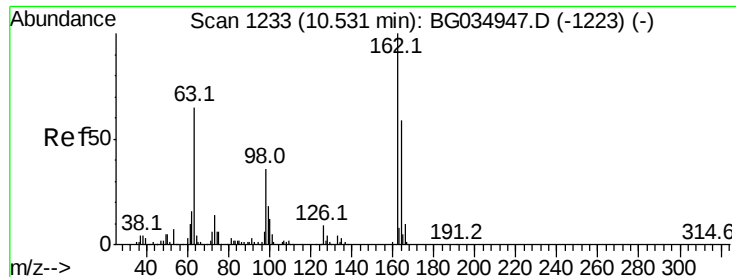
Sohil
6/22/2018 2:13:43 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.670 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	10.2	8.4	12.6





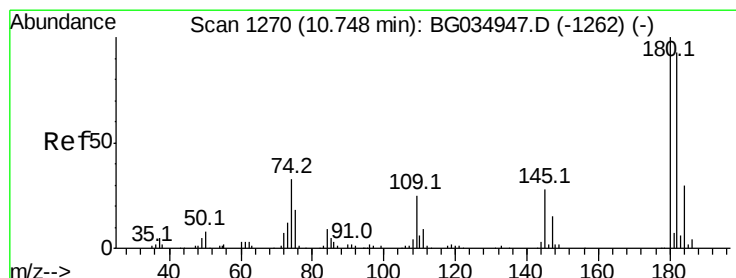
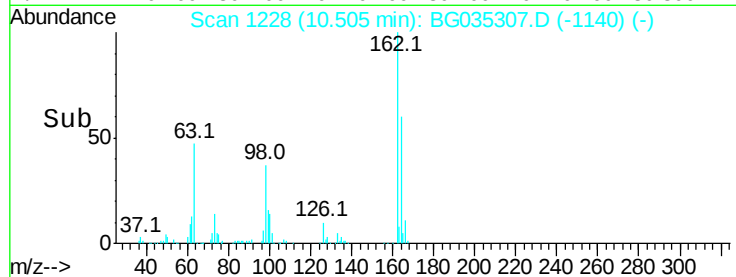
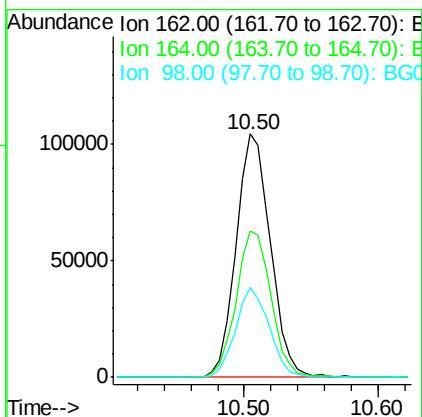
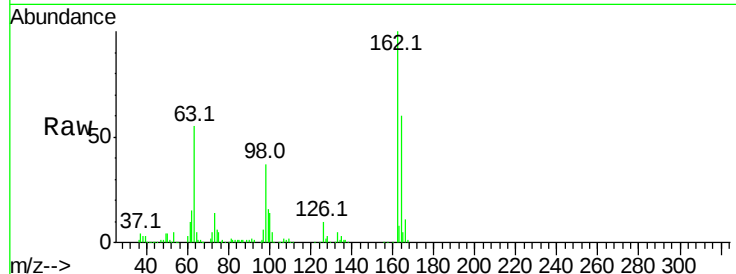
#29
 2,4-Dichlorophenol
 Concen: 53.129 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Instrument :
 BNA_G
 ClientSampled :
 TP-9MS

Tot Ion:	162	Resp:	185125
Ion Ratio	Lower	Upper	
162	100		
164	60.3	48.0	88.0
98	37.1	21.1	61.1

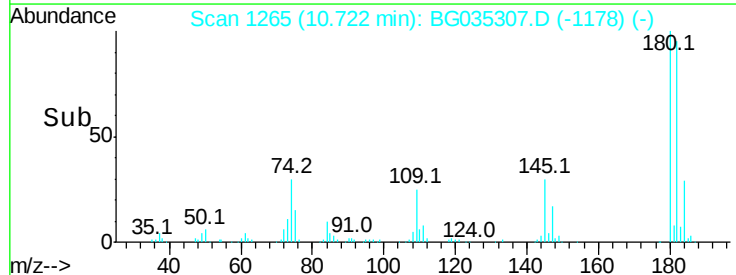
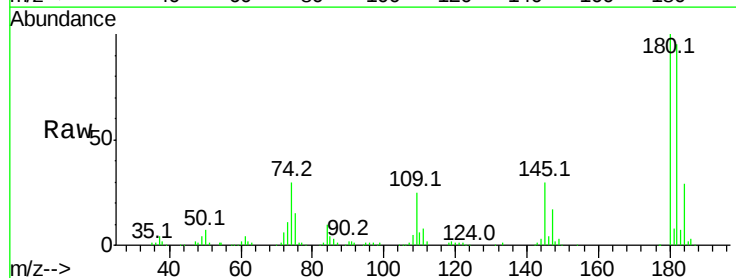
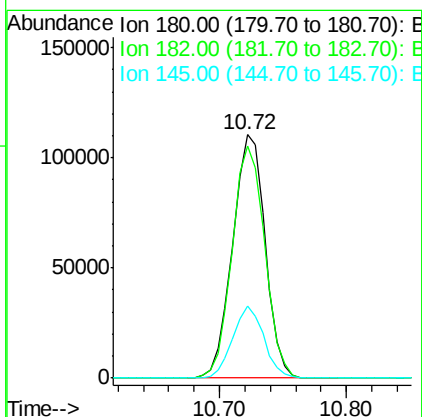
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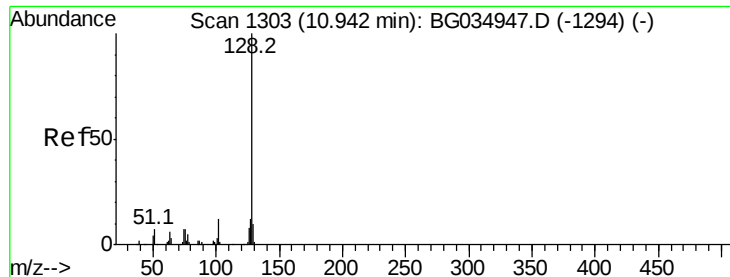
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 6/22/2018 2:13:43 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.911 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Tgt Ion:	180	Resp:	196004
Ion Ratio	Lower	Upper	
180	100		
182	95.1	77.5	116.3
145	29.7	23.4	35.2





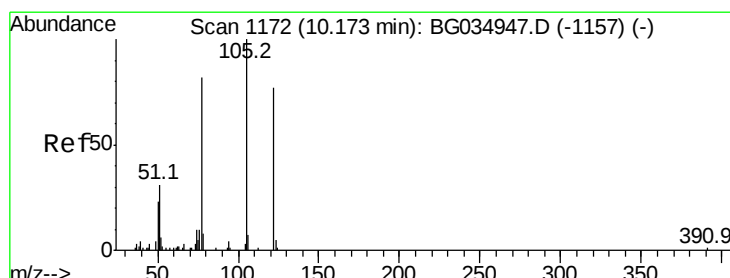
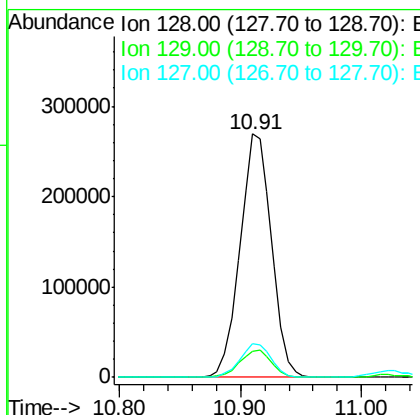
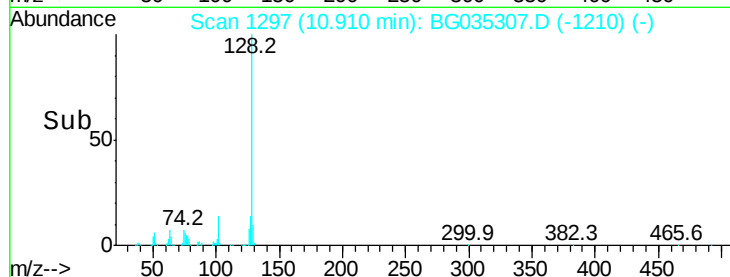
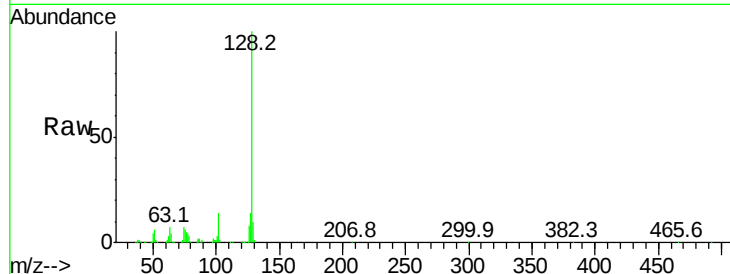
#31
Naphthalene
Concen: 45.684 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampleId :
TP-9MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.4	8.6	12.8	
127	13.8	11.6	17.4	

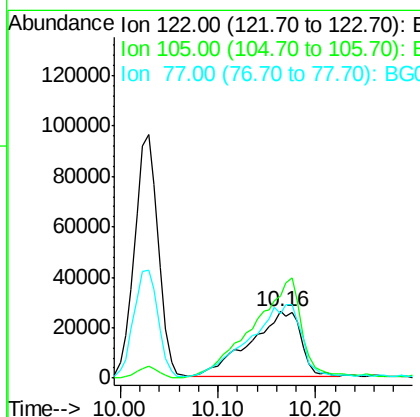
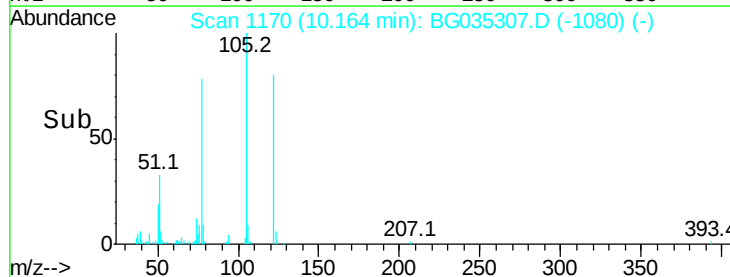
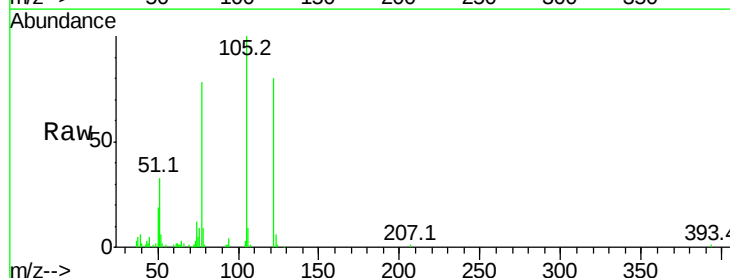
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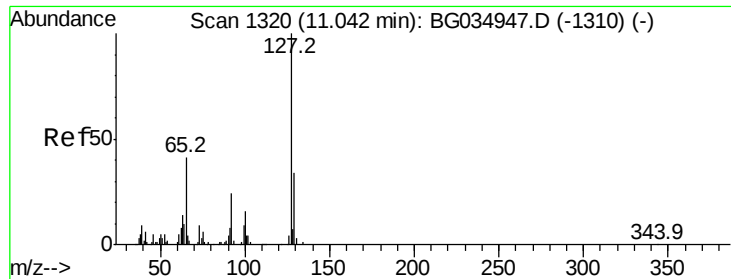
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#32
Benzoic acid
Concen: 43.851 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	124.8	123.5	163.5	
77	97.1	85.7	125.7	





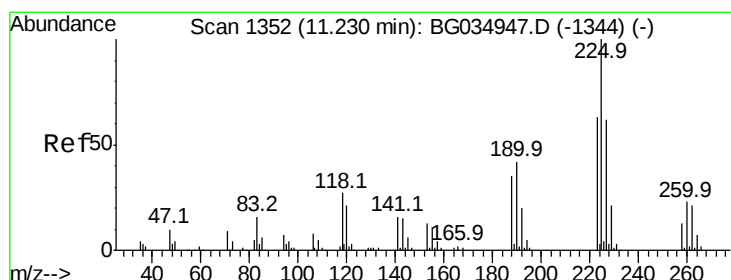
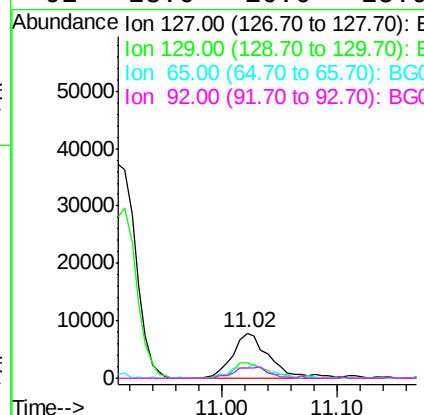
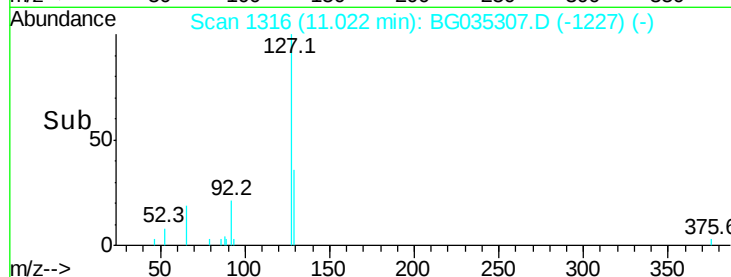
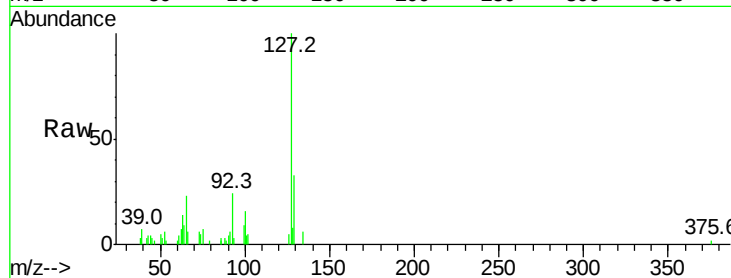
#33
4-Chloroaniline
Concen: 3.766 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampleId :
TP-9MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.0	36.0
65	23.3	27.0	40.4
92	23.6	16.6	25.0

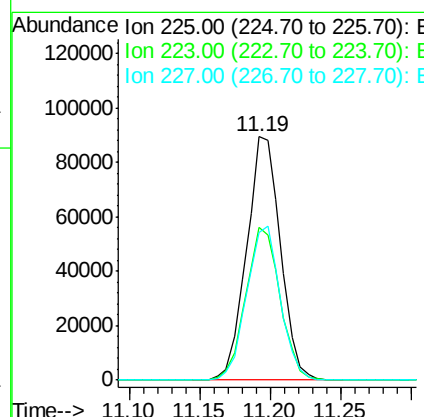
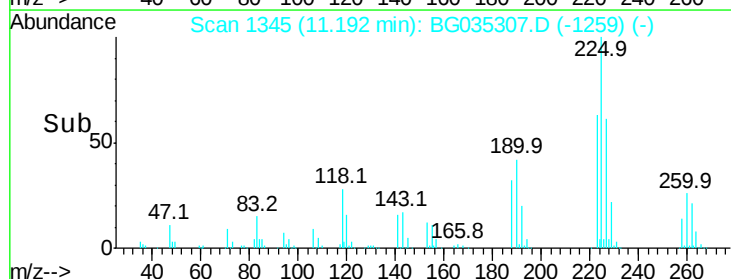
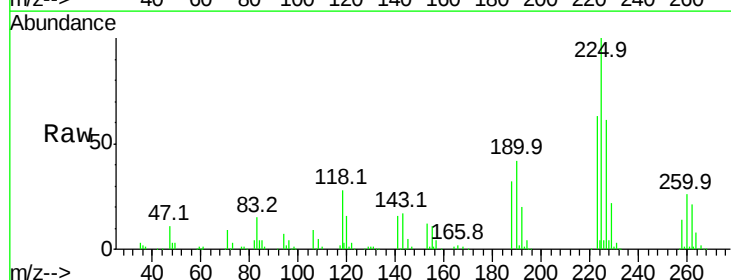
Manual Integrations
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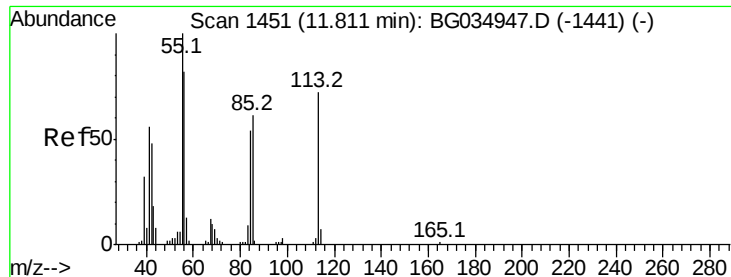
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#34
Hexachlorobutadiene
Concen: 46.247 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	60.9	48.1	72.1





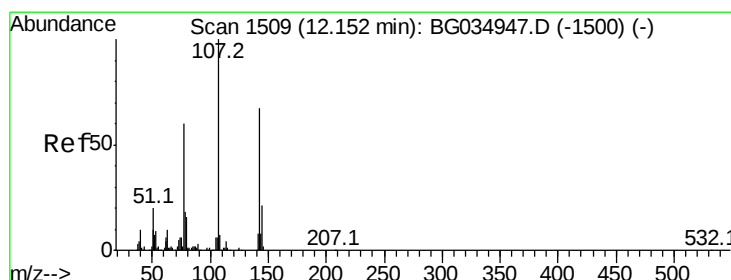
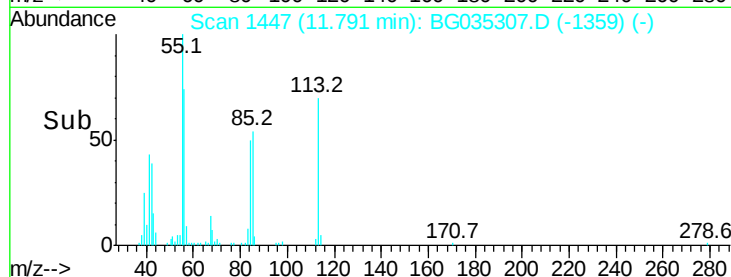
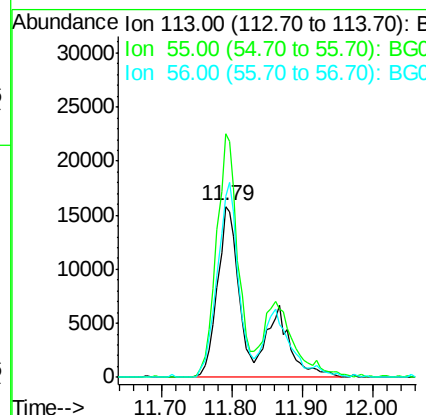
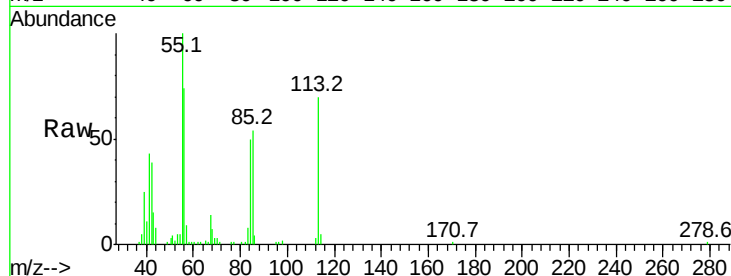
#35
 Caprolactam
 Concen: 37.780 ng/ml
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.02 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	142.6	186.9	226.9#
56	106.2	130.9	170.9#

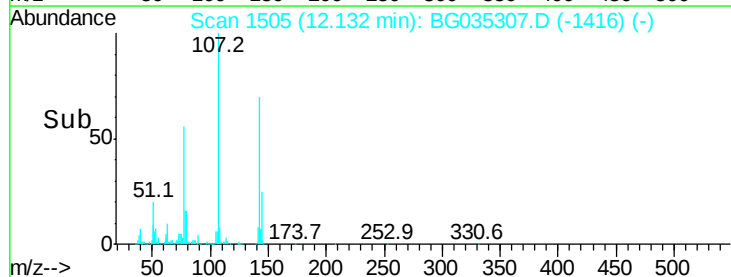
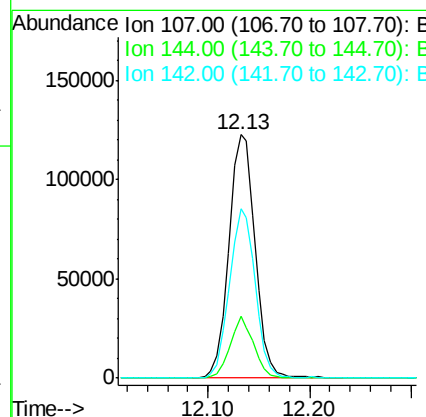
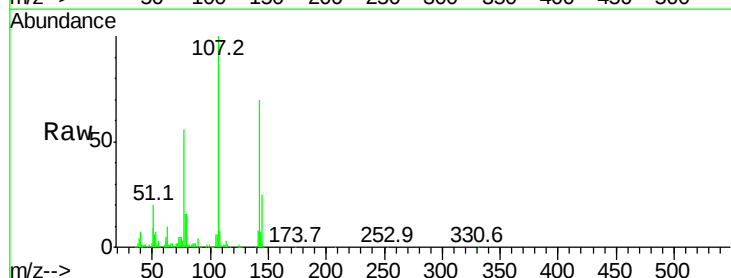
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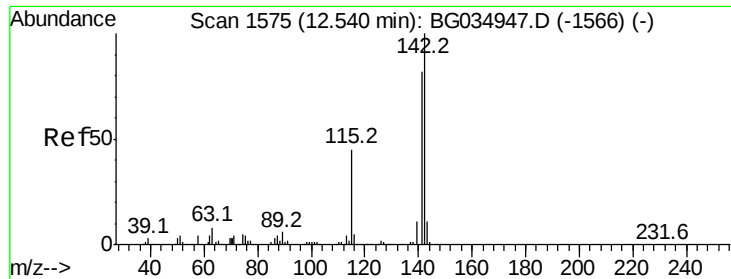
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#36
 4-Chloro-3-methylphenol
 Concen: 50.529 ng/ml
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	18.2	27.4
142	69.6	59.0	88.4





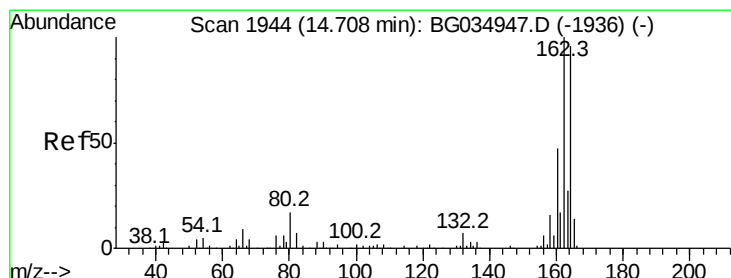
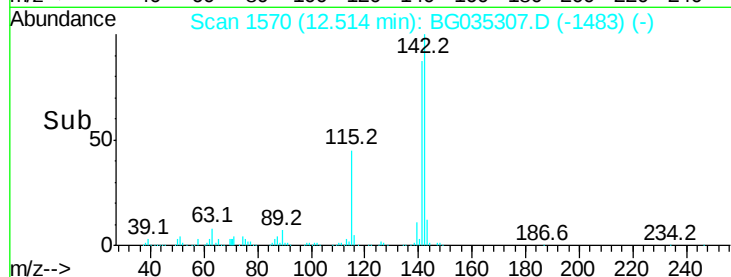
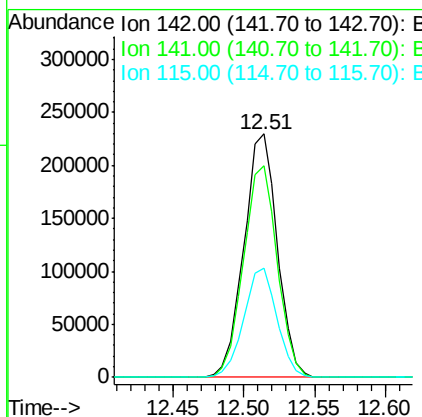
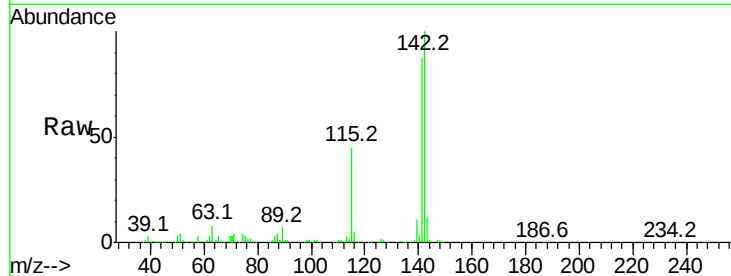
#37
2-Methylnaphthalene
Concen: 47.245 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampleId :
TP-9MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	67.1	100.7
115	45.0	30.7	46.1

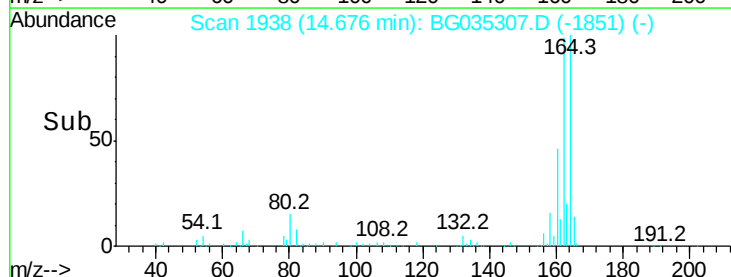
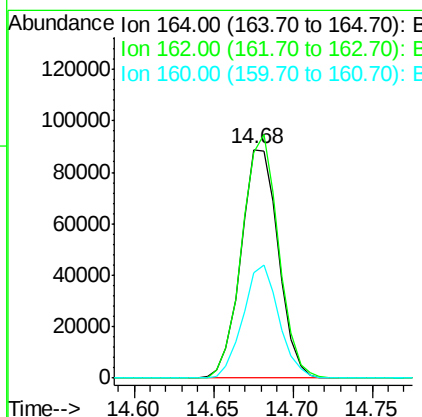
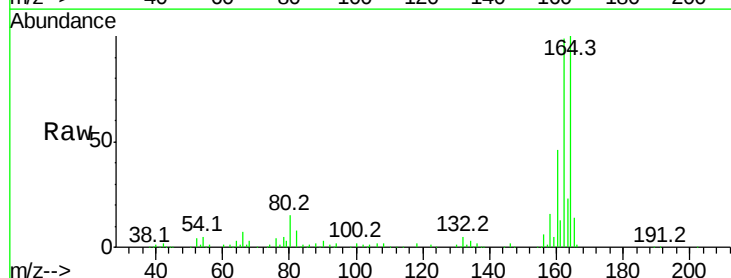
Manual Integrations
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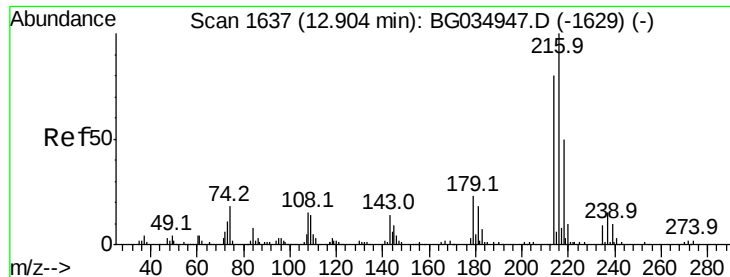
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.8	78.8	118.2
160	46.1	35.4	53.0





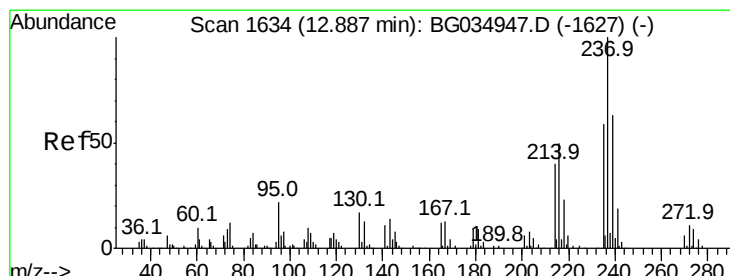
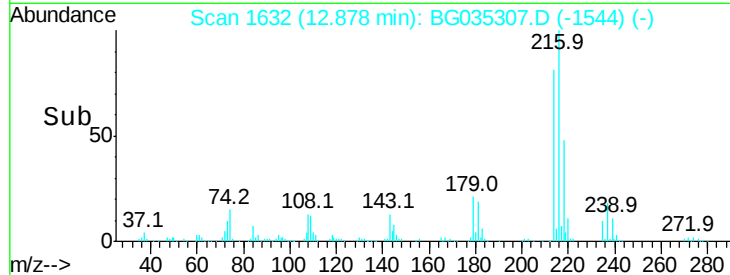
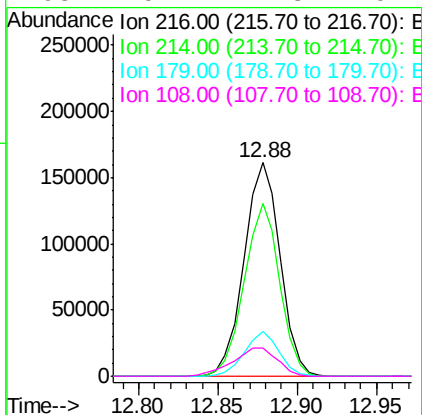
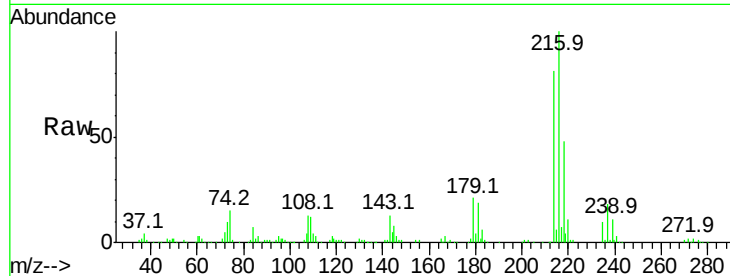
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.068 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Instrument :
 BNA_G
 ClientSampled :
 TP-9MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.1	17.0	25.6
108	16.4	12.8	19.2

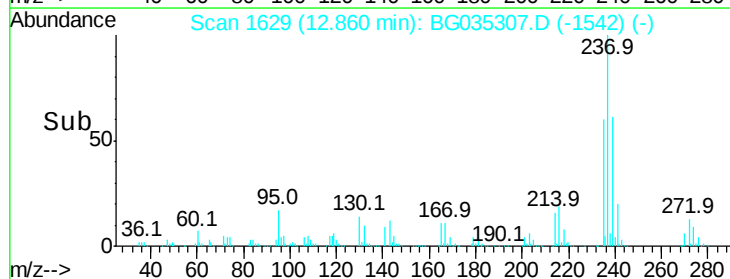
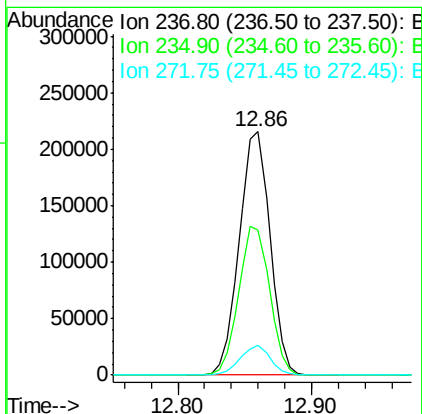
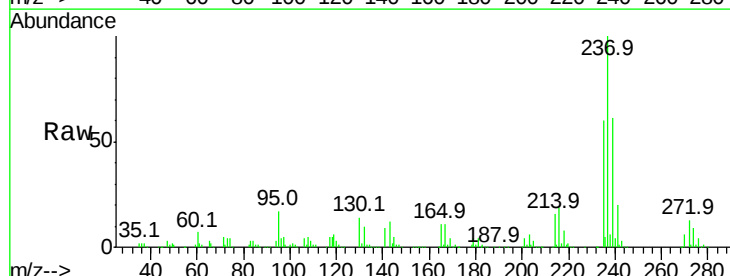
Manual Integrations
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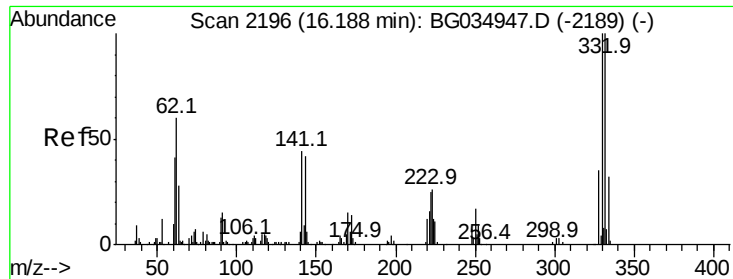
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#40
 Hexachlorocyclopentadiene
 Concen: 100.915 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.8	50.4	90.4
272	12.5	0.0	31.8





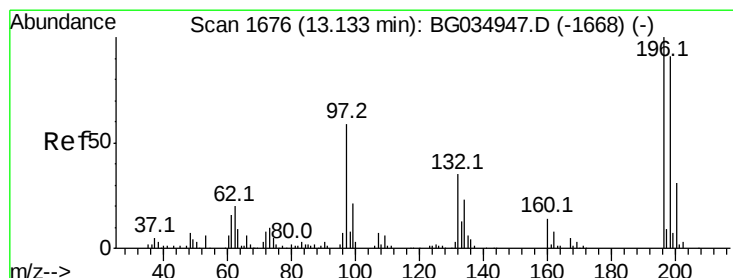
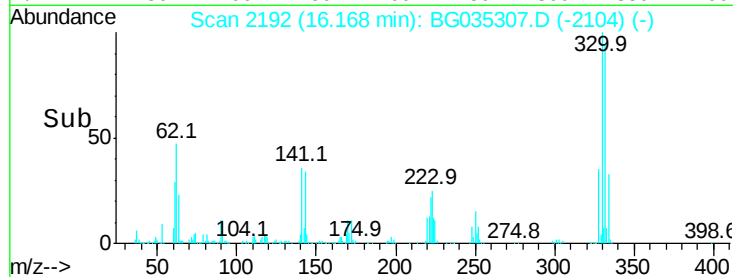
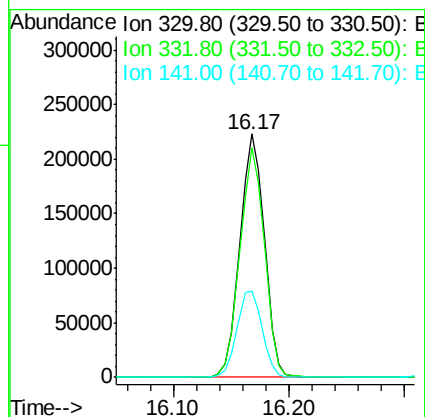
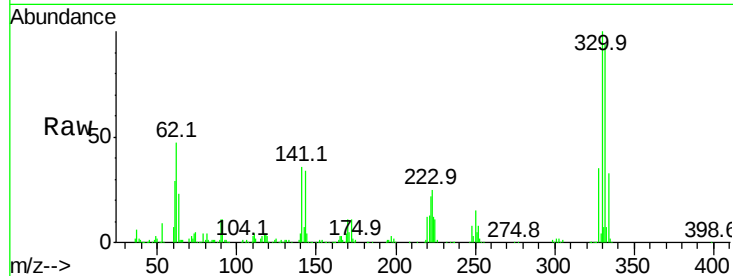
#41
2,4,6-Tribromophenol
Concen: 176.658 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampled :
TP-9MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	36.8	25.2	37.8

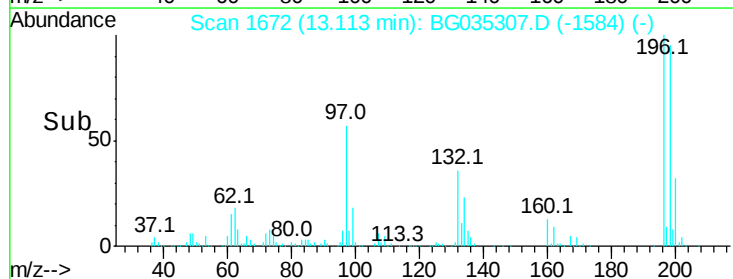
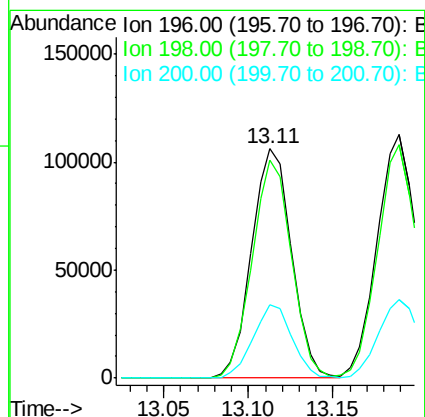
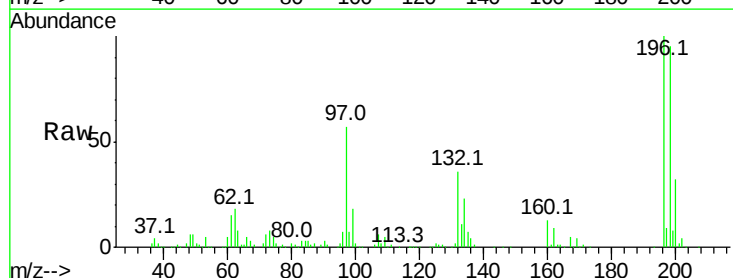
Manual Integrations
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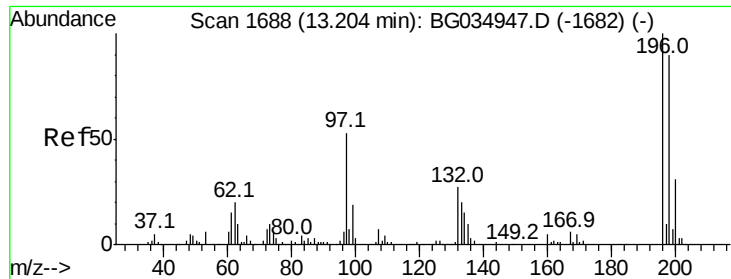
Sohil
6/22/2018 2:13:43 PM



#42
2,4,6-Trichlorophenol
Concen: 53.613 ng
RT: 13.11 min Scan# 1672
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.2	117.2
200	31.8	24.6	36.8





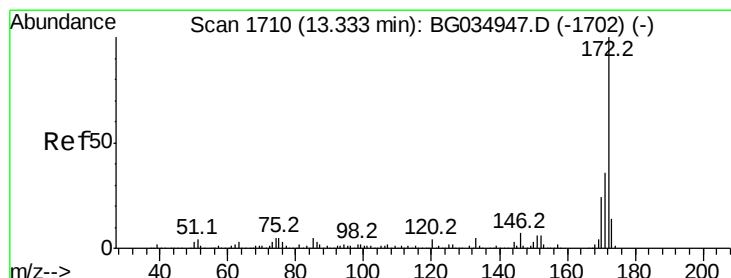
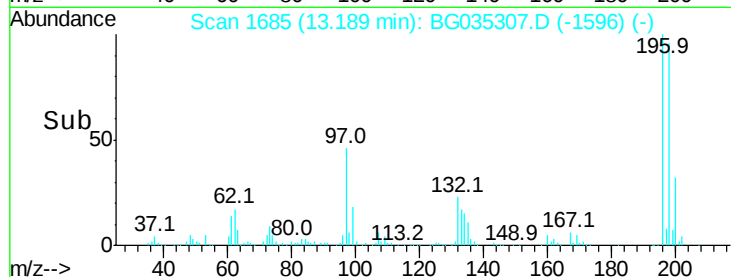
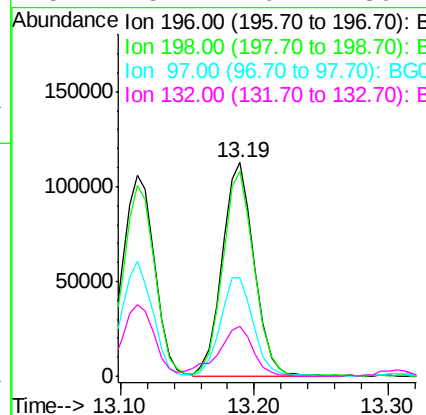
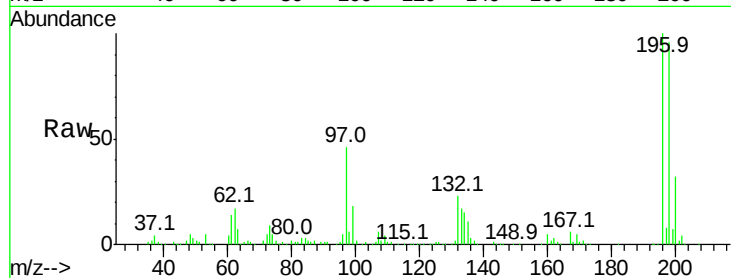
#43
 2,4,5-Trichlorophenol
 Concen: 53.006 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	188678		
198	95.7	76.2	114.4	
97	46.0	38.7	58.1	
132	23.1	20.2	30.2	

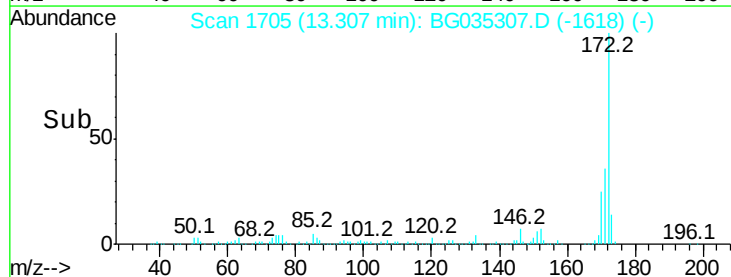
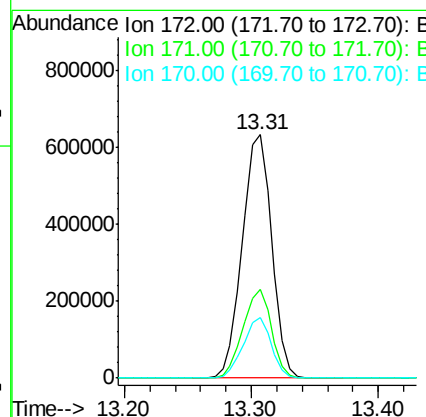
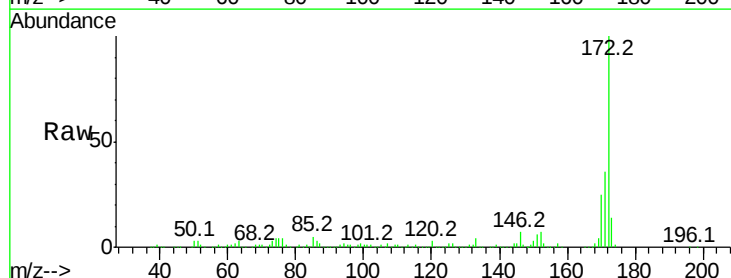
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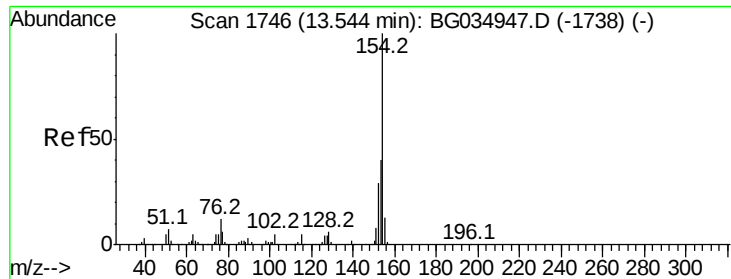
Sohil
 6/22/2018 2:13:43 PM



#44
 2-Fluorobiphenyl
 Concen: 90.931 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1017096		
171	36.3	30.0	45.0	
170	24.7	19.5	29.3	





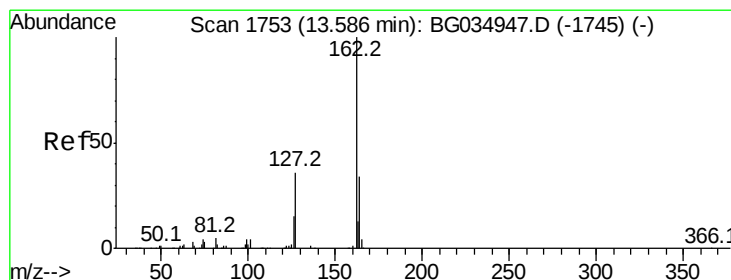
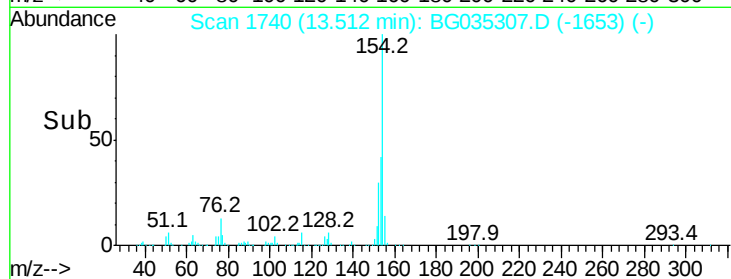
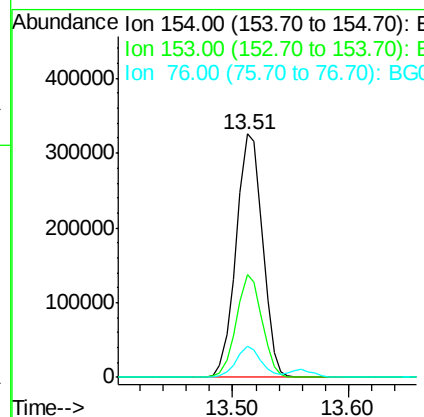
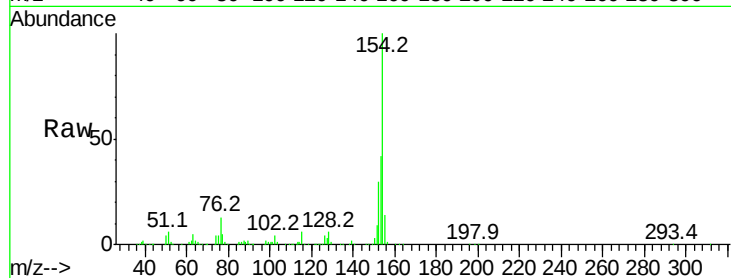
#45
 1,1'-Biphenyl
 Concen: 44.101 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.2	19.8	59.8	
76	12.6	0.0	31.9	

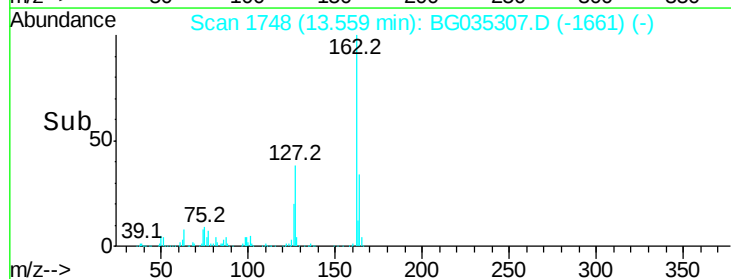
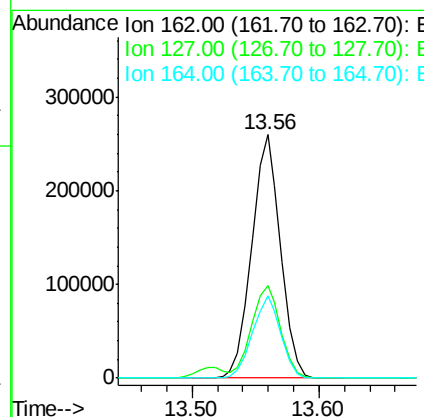
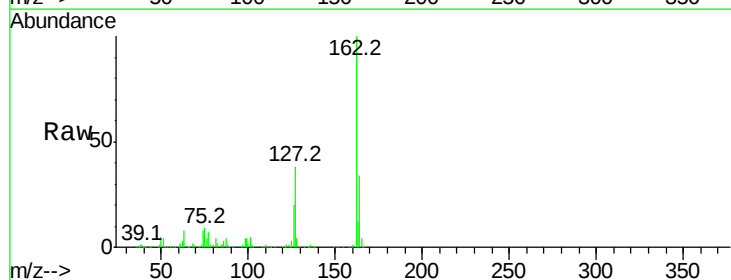
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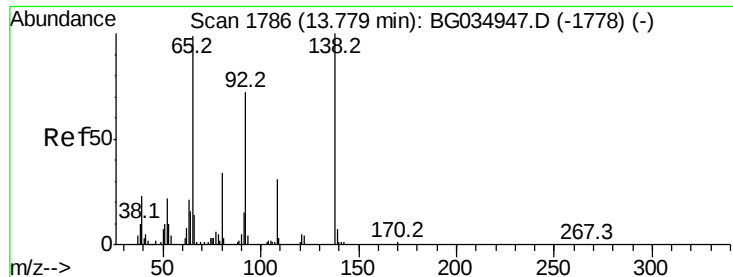
Sohil
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#46
 2-Chloronaphthalene
 Concen: 46.054 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.2	30.7	46.1	
164	33.9	26.0	39.0	





#47

2-Nitroaniline

Concen: 53.923 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Instrument :

BNA_G

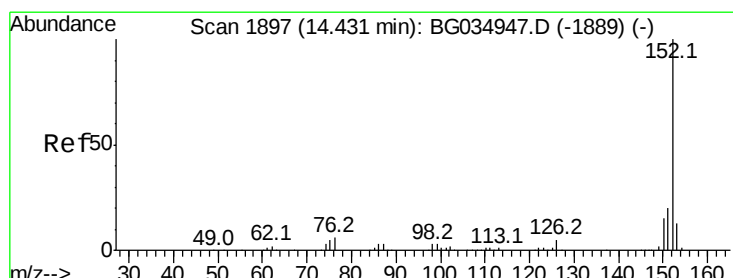
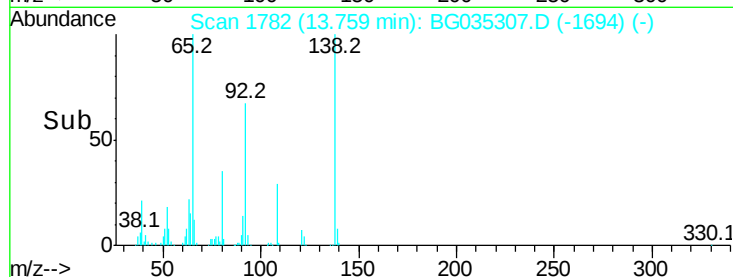
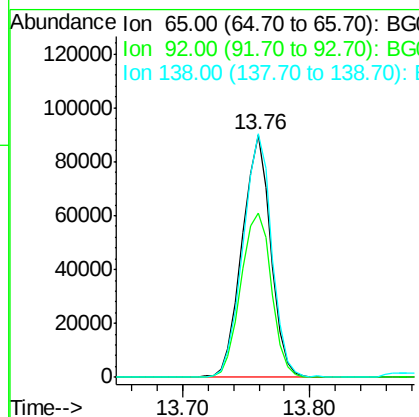
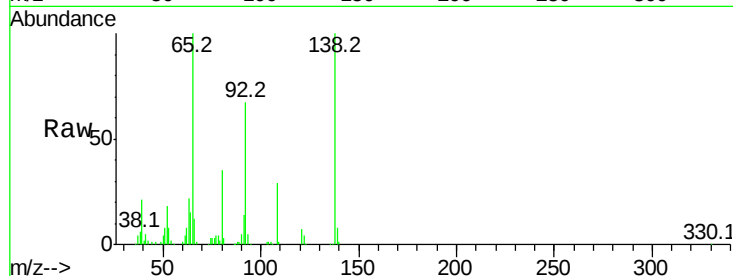
ClientSampleId :

TP-9MS

Tot Ion:	65	Resp:	140761
Ion Ratio	Lower	Upper	
65	100		
92	67.6	54.6	82.0
138	100.3	72.9	109.3

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#48

Acenaphthylene

Concen: 45.742 ng

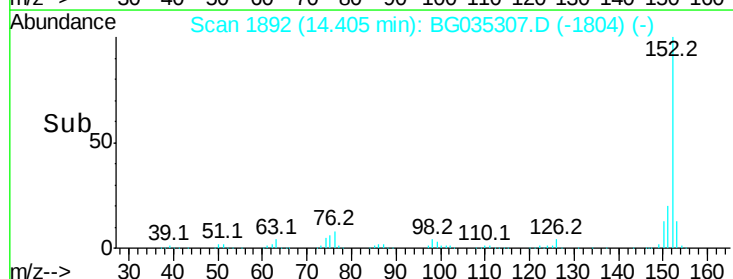
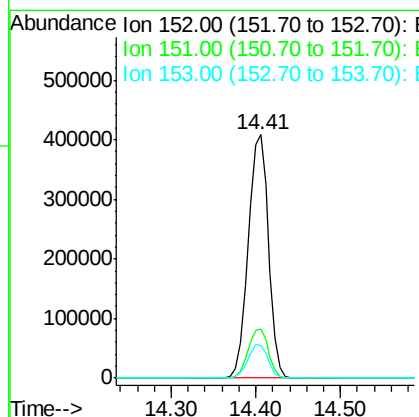
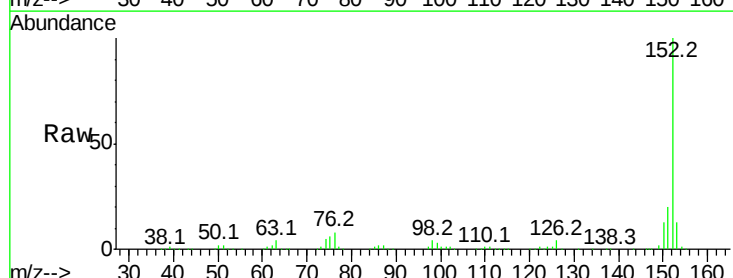
RT: 14.41 min Scan# 1892

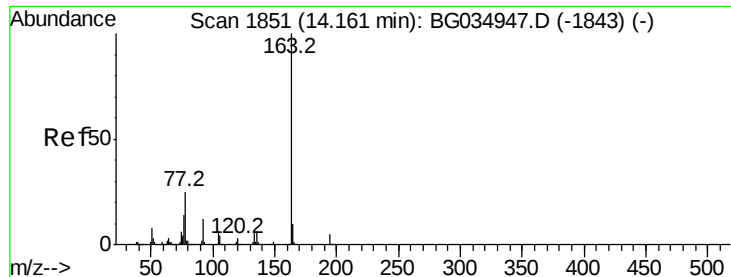
Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tgt Ion:	152	Resp:	678032
Ion Ratio	Lower	Upper	
152	100		
151	20.4	17.2	25.8
153	13.3	10.2	15.4





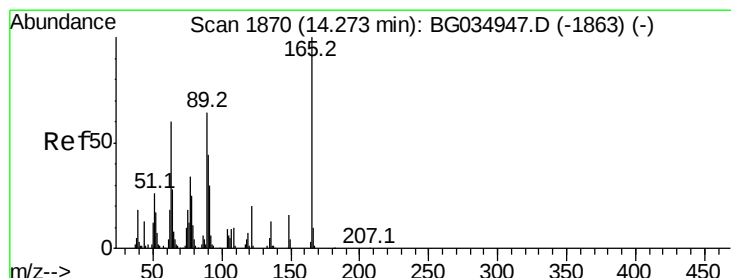
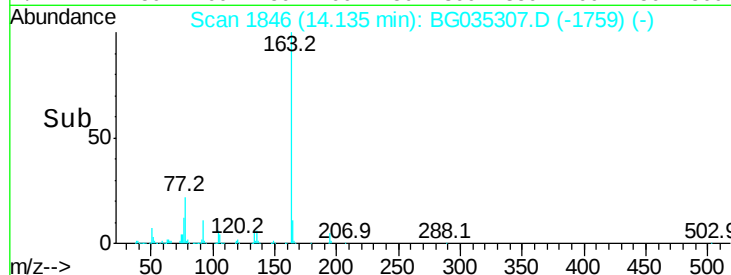
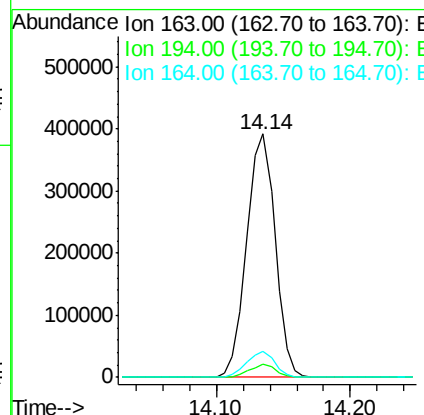
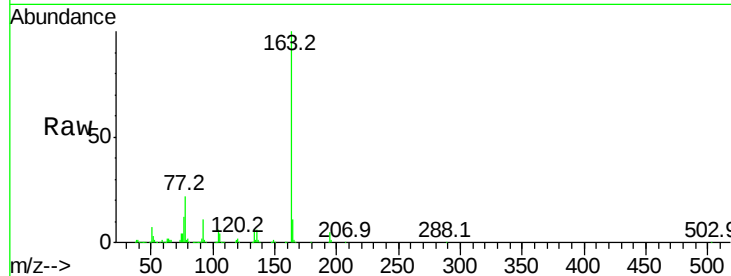
#49
Dimethylphthalate
Concen: 45.328 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampled :
TP-9MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.4	5.2#
164	10.7	8.2	12.4

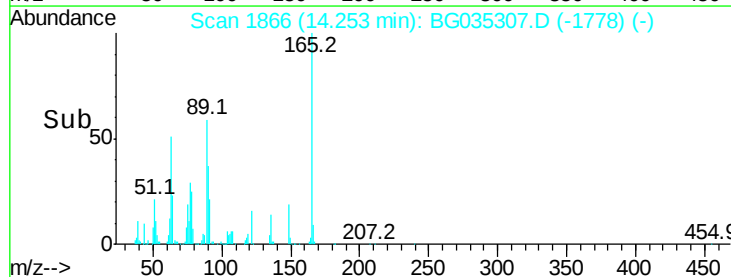
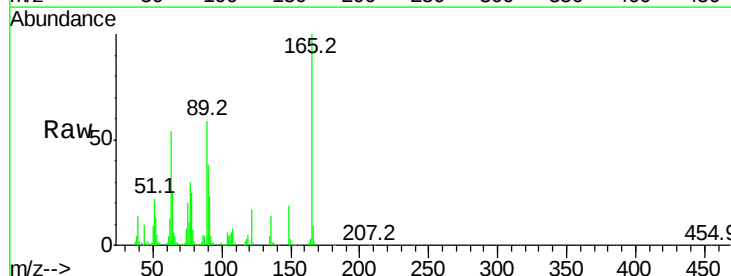
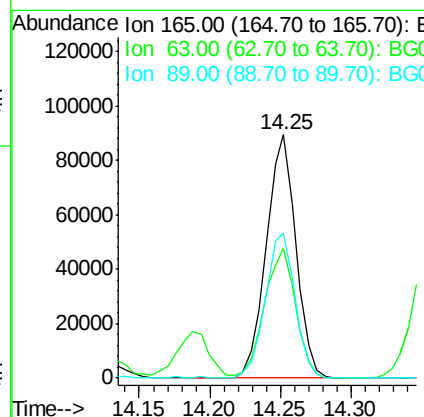
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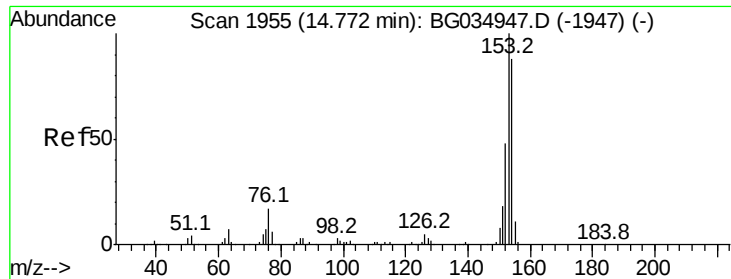
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#50
2,6-Dinitrotoluene
Concen: 56.959 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.5	52.7	79.1
89	59.5	49.2	73.8





#51

Acenaphthene

Concen: 42.573 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Instrument :

BNA_G

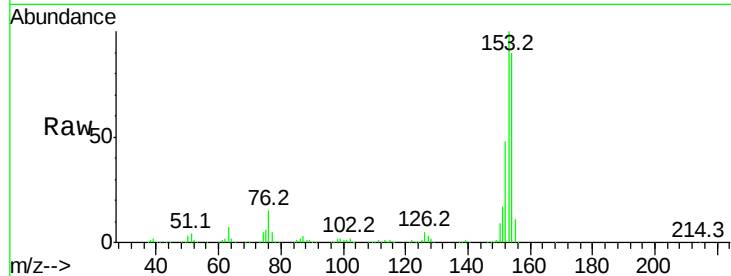
ClientSampleId :

TP-9MS

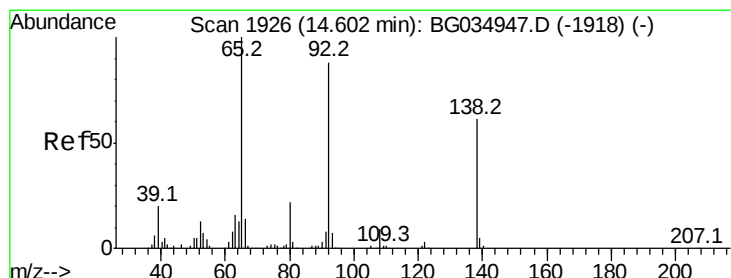
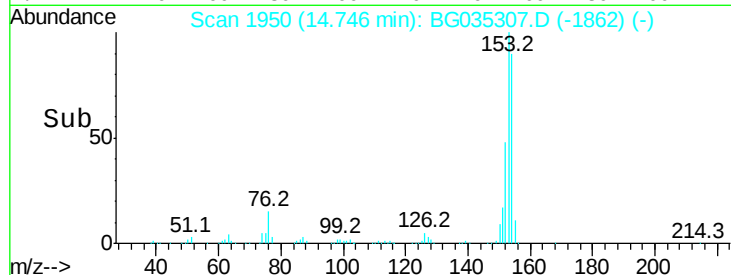
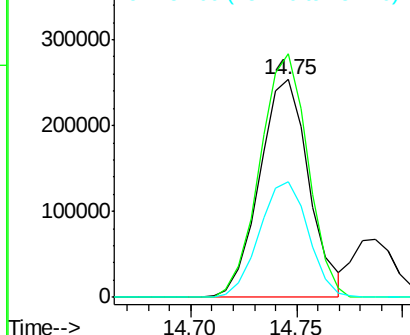
Tot Ion:	154	Resp:	412316
Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.4	135.6
152	53.3	41.6	62.4

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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: 21.241 ng

RT: 14.58 min Scan# 1922

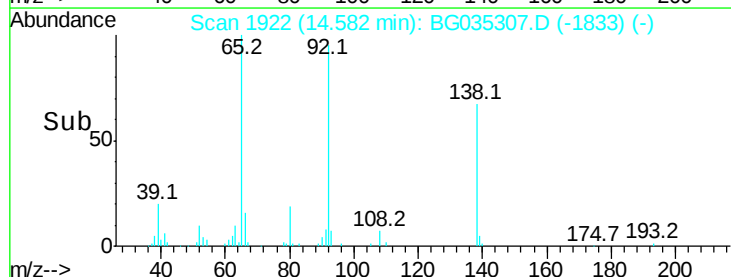
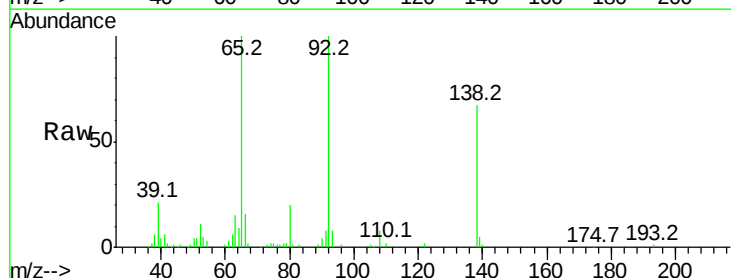
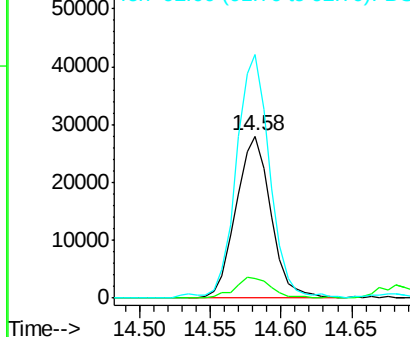
Delta R.T. -0.01 min

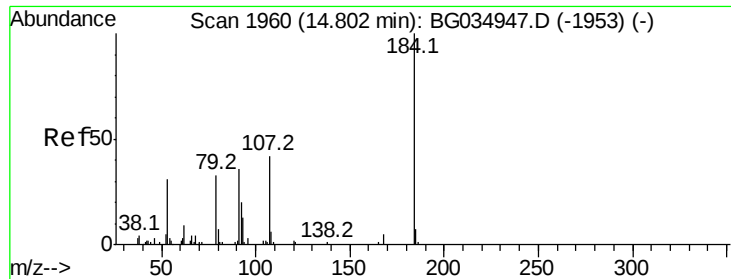
Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tgt Ion:	138	Resp:	48215
Ion	Ratio	Lower	Upper
138	100		
108	11.9	17.5	26.3#
92	150.3	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





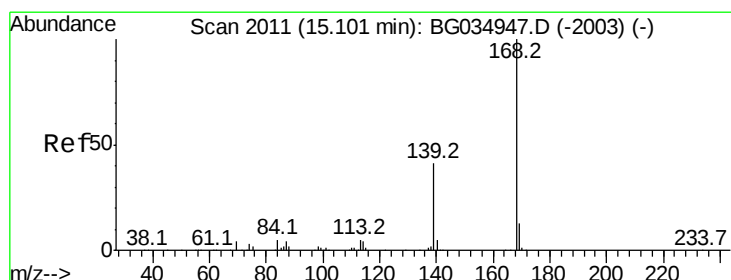
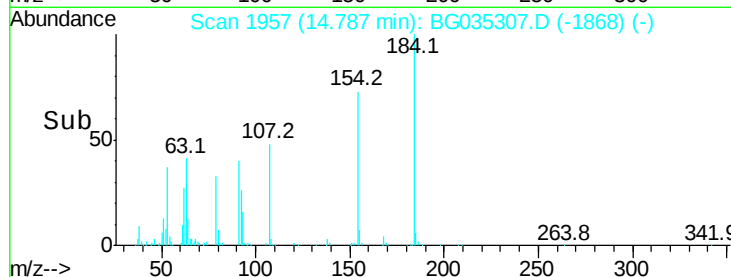
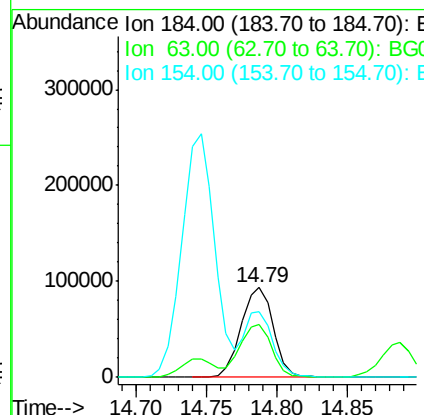
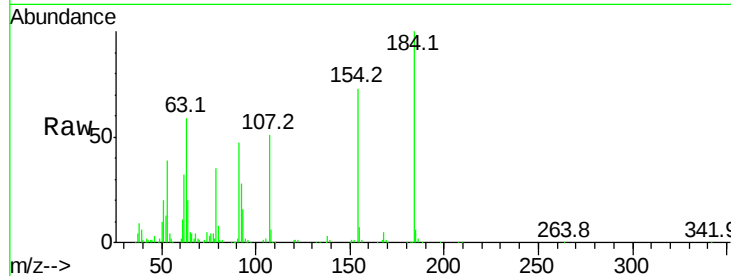
#53
 2,4-Dinitrophenol
 Concen: 159.639 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	149454		
63	59.4	59.8	89.8#	
154	72.8	101.8	152.8#	

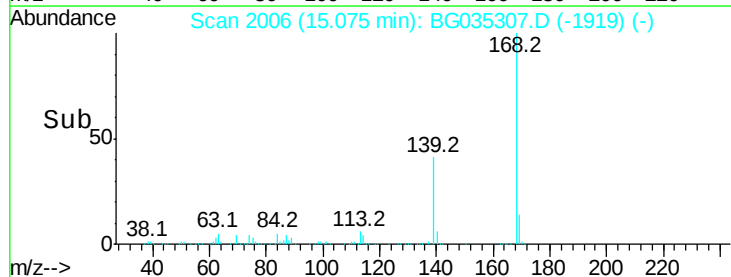
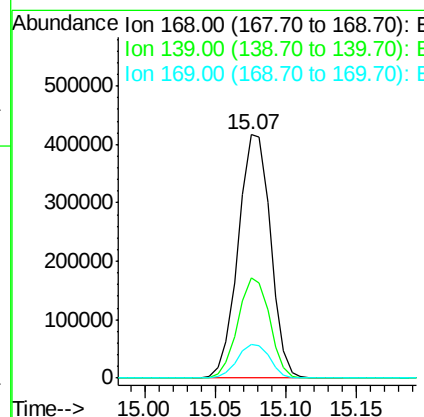
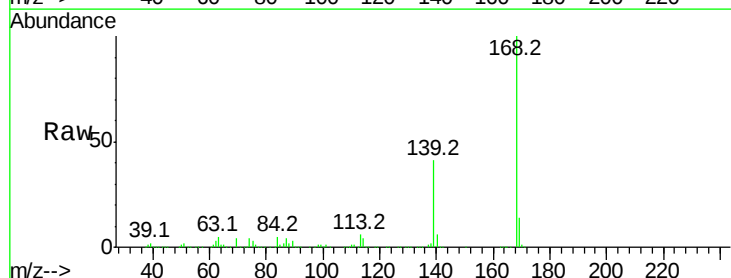
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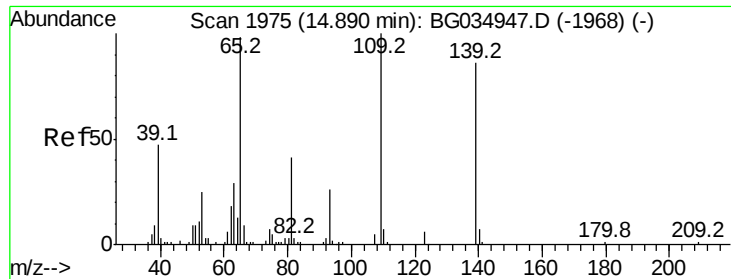
Sohil
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#54
 Dibenzofuran
 Concen: 45.968 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	666769		
139	41.0	28.6	43.0	
169	13.8	11.2	16.8	





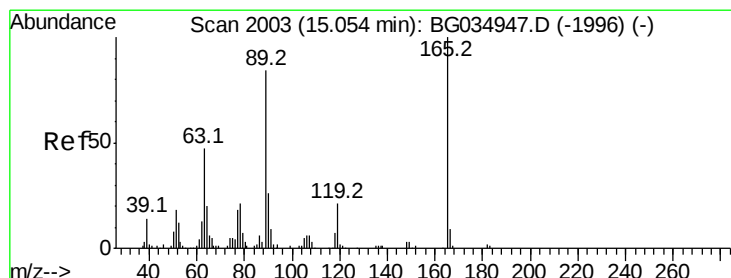
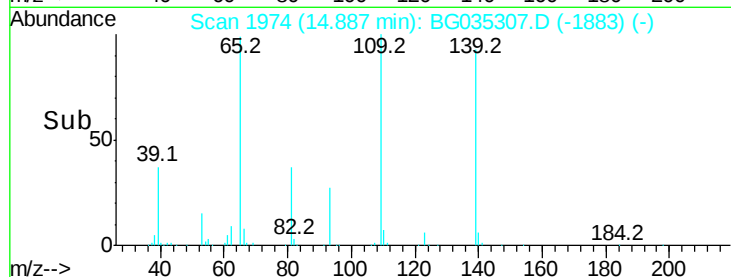
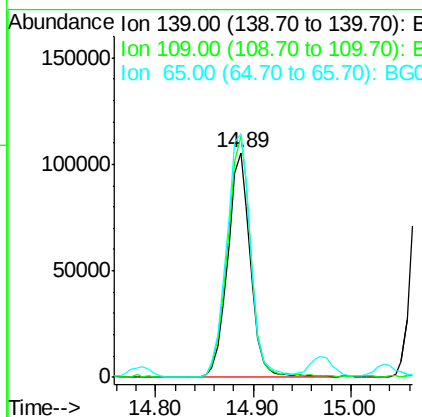
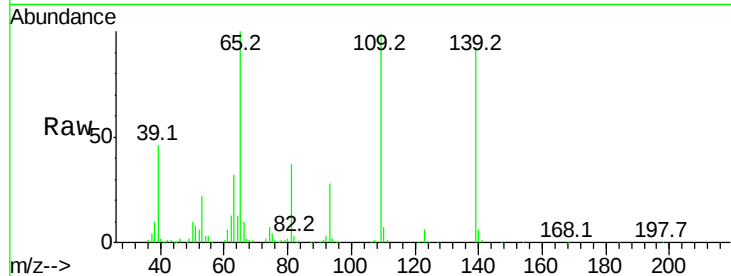
#55
4-Nitrophenol
Concen: 88.930 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampleId :
TP-9MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	107.0	62.2	102.2#	
65	108.3	97.2	137.2	

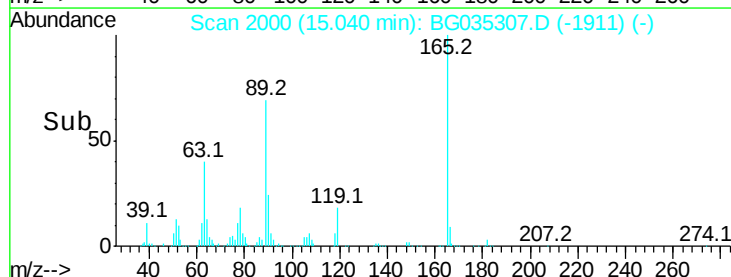
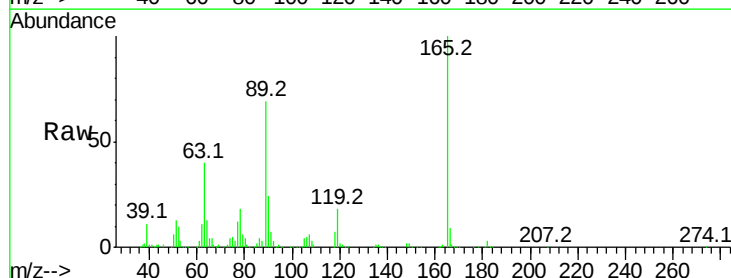
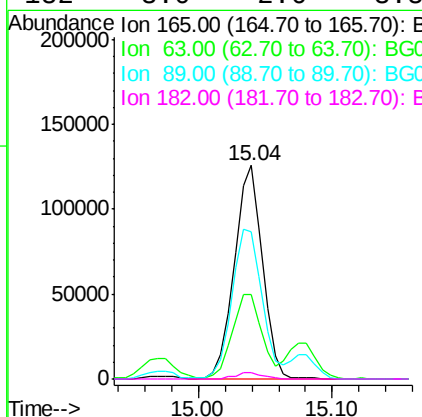
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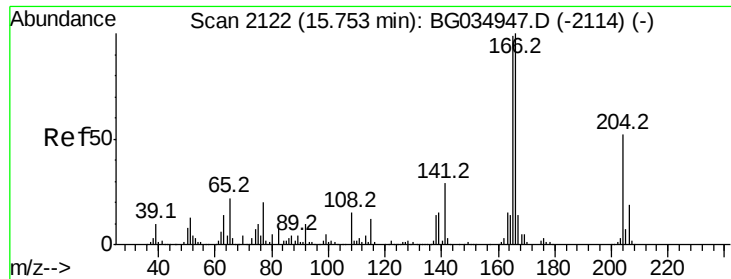
Sohil
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#56
2,4-Dinitrotoluene
Concen: 60.046 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.7	42.0	63.0#	
89	69.1	66.9	100.3	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 45.898 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Instrument :

BNA_G

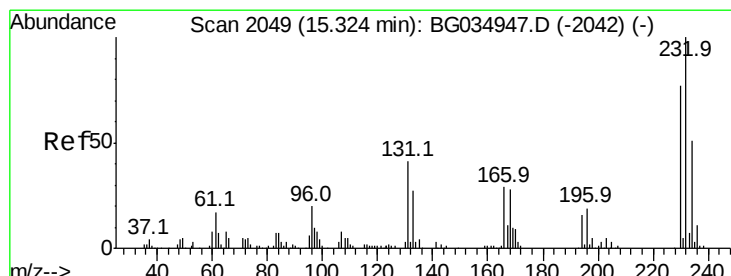
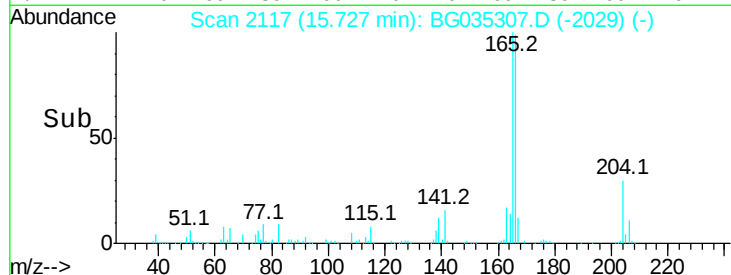
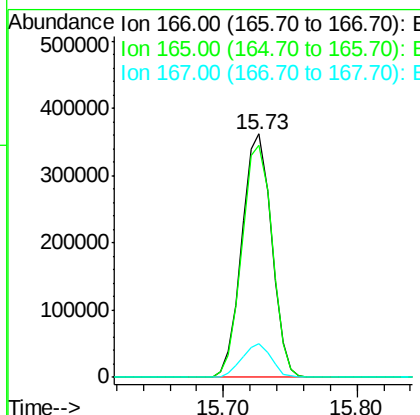
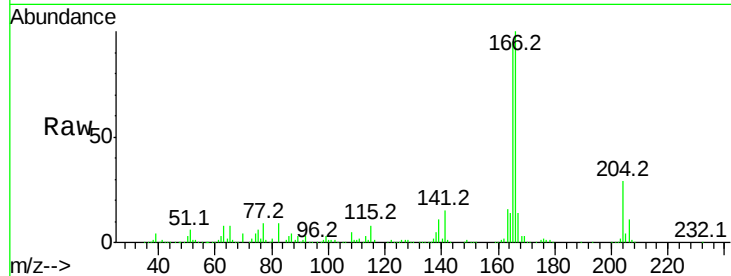
ClientSampled :

TP-9MS

Tot Ion:	166	Resp:	556399
Ion Ratio	Lower	Upper	
166	100		
165	95.1	80.6	121.0
167	13.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 56.169 ng

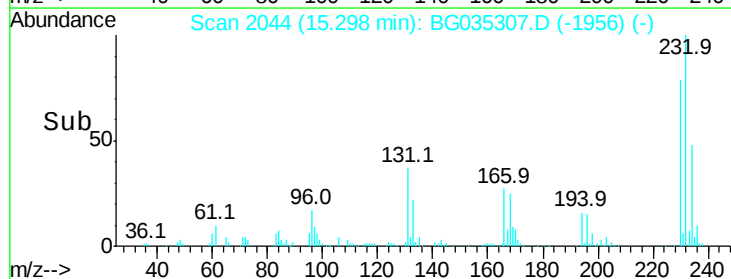
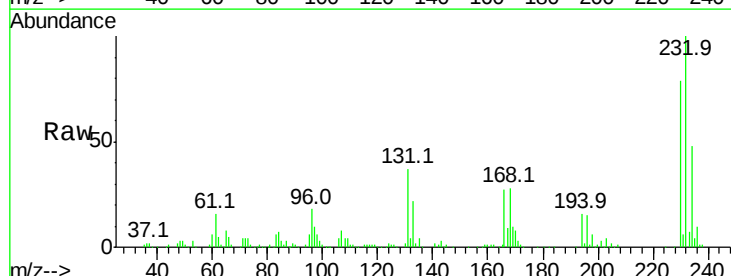
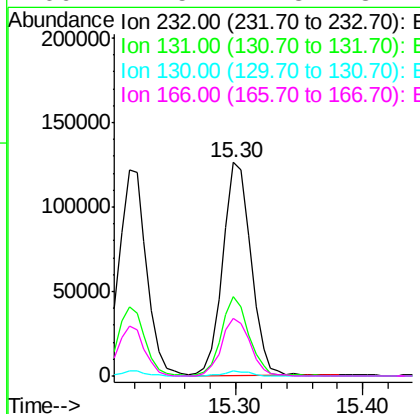
RT: 15.30 min Scan# 2044

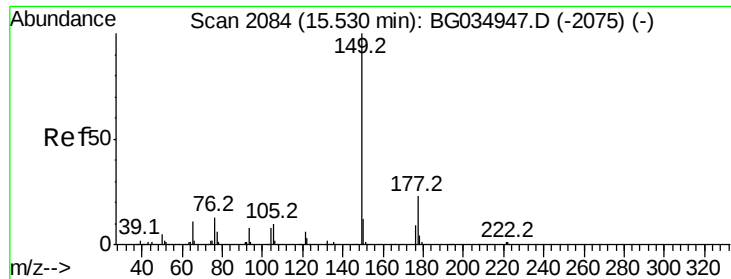
Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tgt Ion:	232	Resp:	194231
Ion Ratio	Lower	Upper	
232	100		
131	36.7	33.5	50.3
130	2.2	2.2	3.2
166	27.5	24.8	37.2





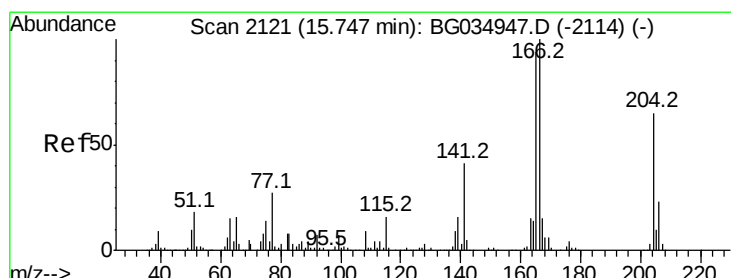
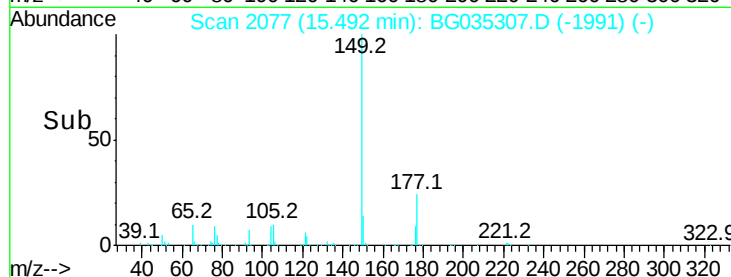
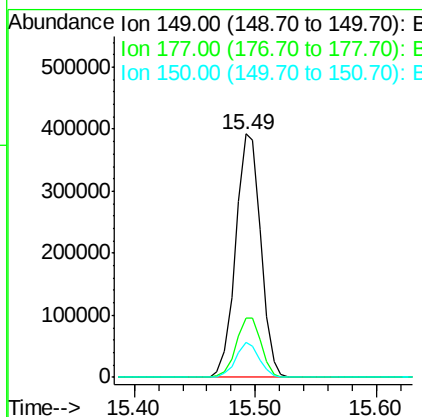
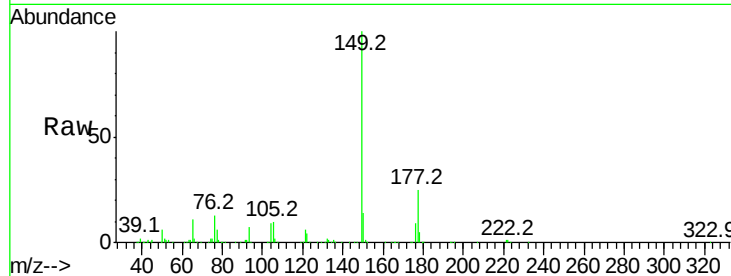
#59
Diethylphthalate
Concen: 43.819 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampled :
TP-9MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	566883		
177	24.5		18.5	27.7
150	14.5		10.2	15.2

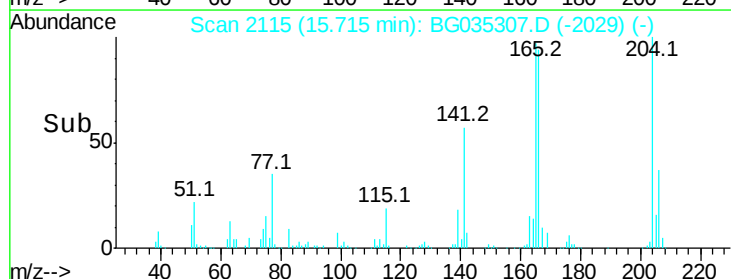
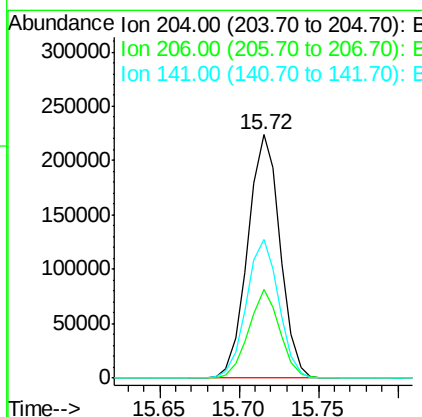
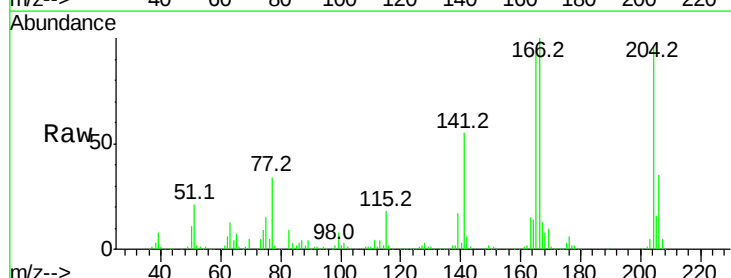
Manual Integrations
APPROVED

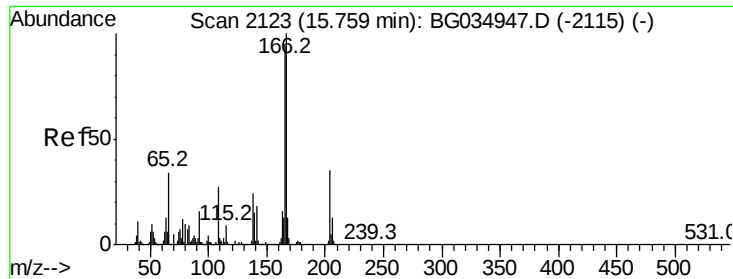
Sohil
6/22/2018 2:13:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.824 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	316762		
206	36.5		26.2	39.2
141	56.9		45.8	68.6





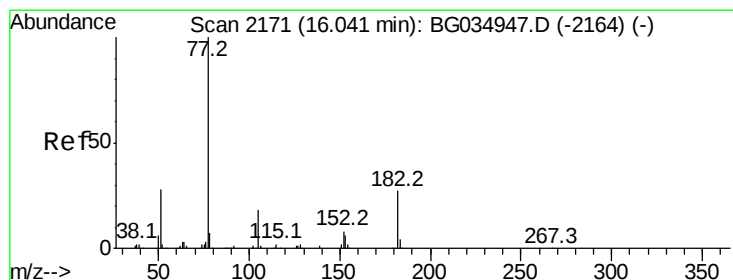
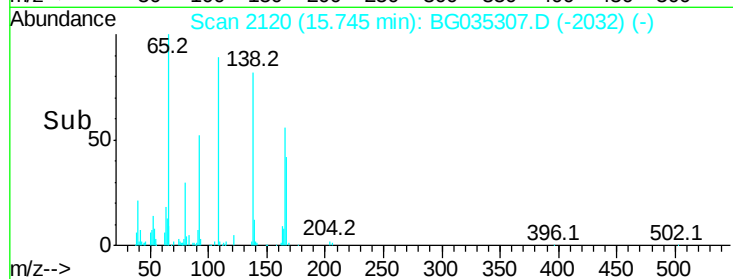
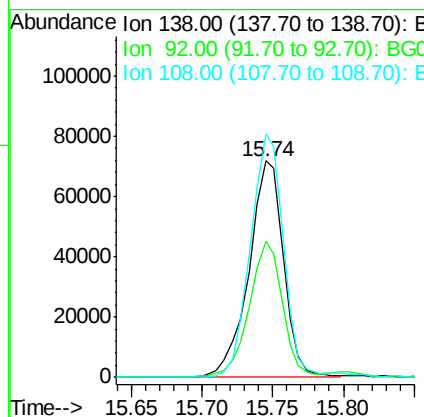
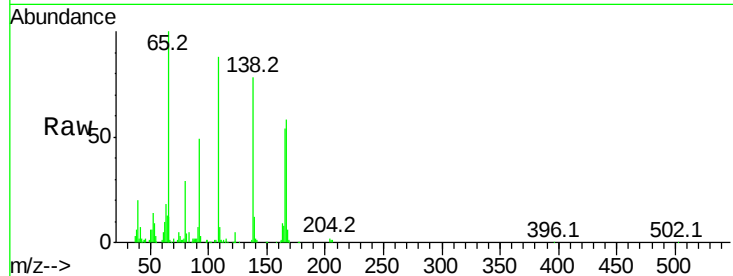
#61
4-Nitroaniline
Concen: 50.804 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampled :
TP-9MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.1	40.1	80.1
108	112.5	65.4	105.4

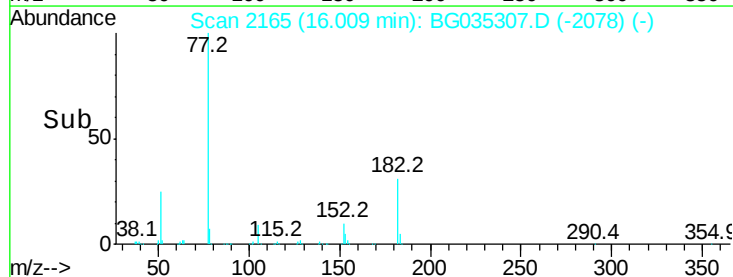
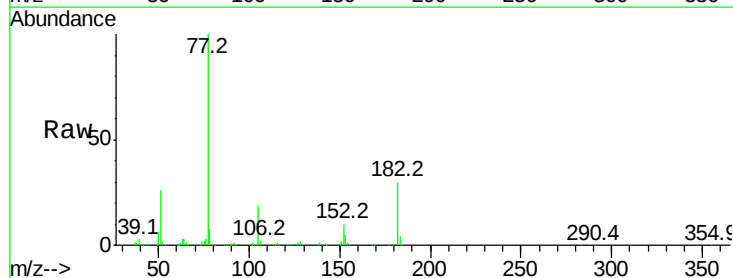
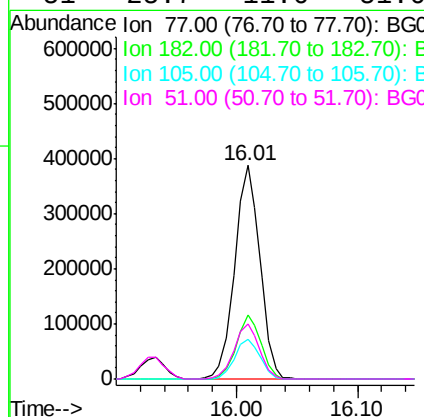
Manual Integrations
APPROVED

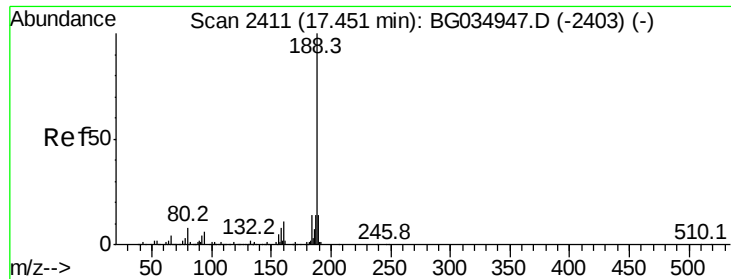
Sohil
6/22/2018 2:13:43 PM



#62
Azobenzene
Concen: 44.384 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.8	7.4	47.4
105	18.7	0.3	40.3
51	25.7	11.6	51.6





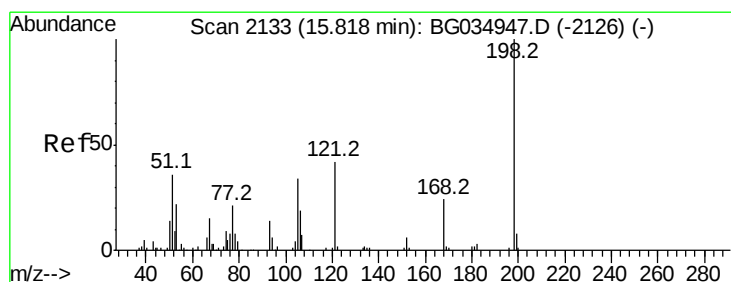
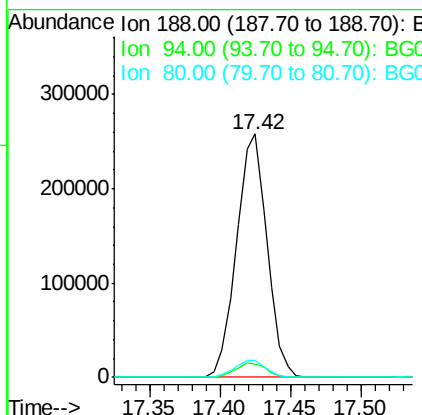
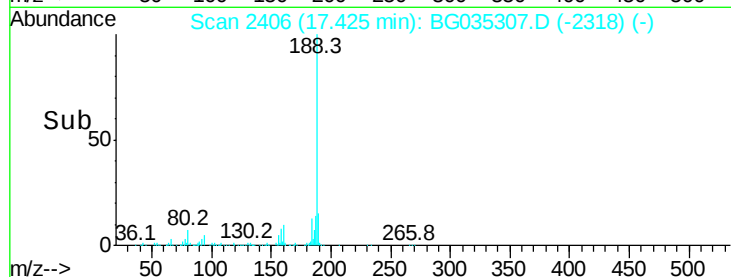
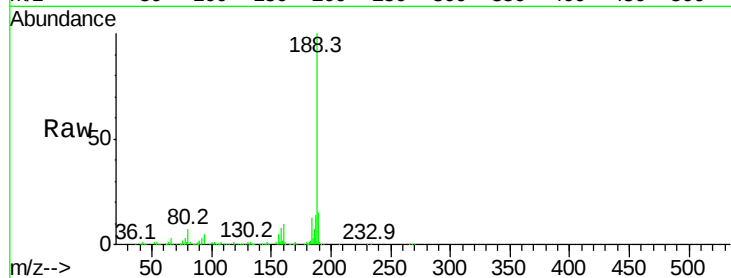
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampleId :
TP-9MS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.4	6.9	10.3#
80	6.9	7.7	11.5#

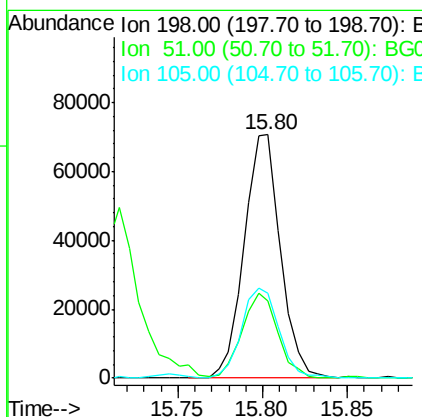
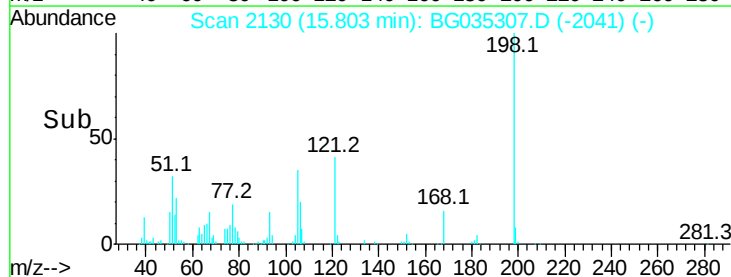
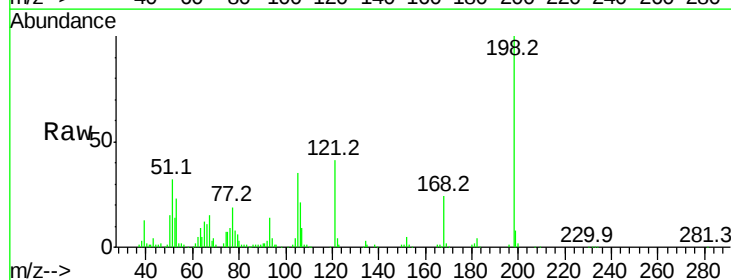
Manual Integrations
APPROVED

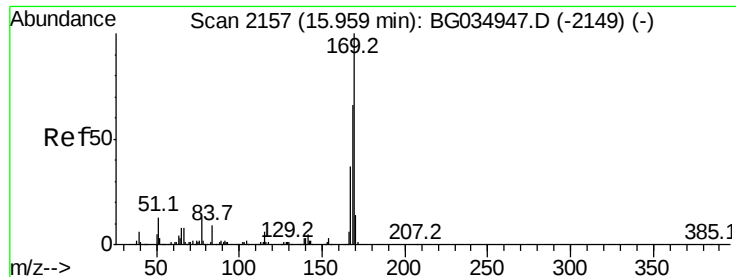
Sohil
6/22/2018 2:13:43 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 59.426 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	31.9	30.6	70.6
105	34.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.359 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Instrument :

BNA_G

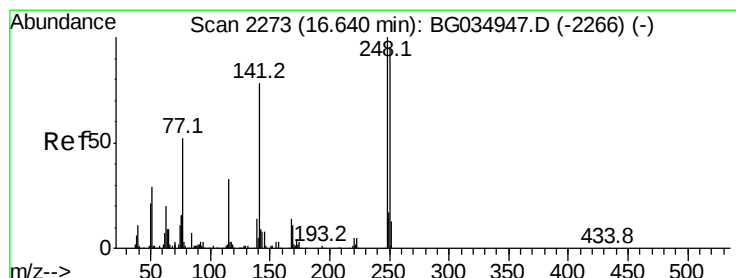
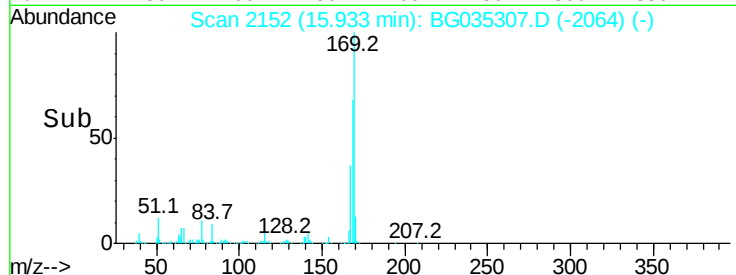
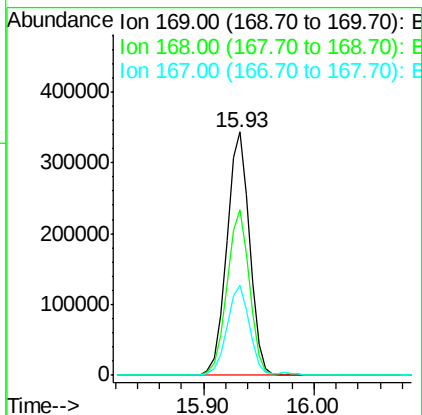
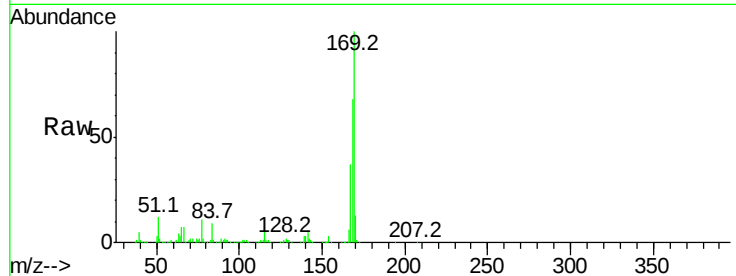
ClientSampleId :

TP-9MS

Tot Ion:	169	Resp:	494523
Ion Ratio	Lower	Upper	
169	100		
168	68.2	55.7	83.5
167	37.2	30.1	45.1

Manual Integrations
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6/22/2018 2:13:43 PM



#66

4-Bromophenyl-phenylether

Concen: 48.299 ng

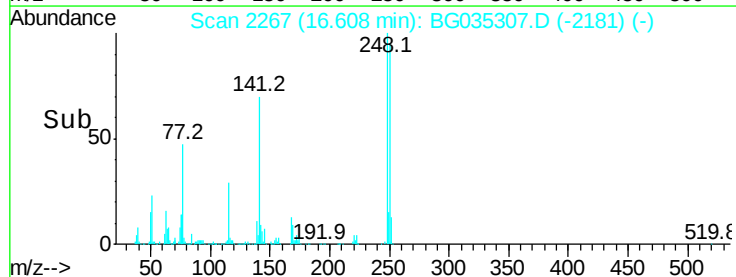
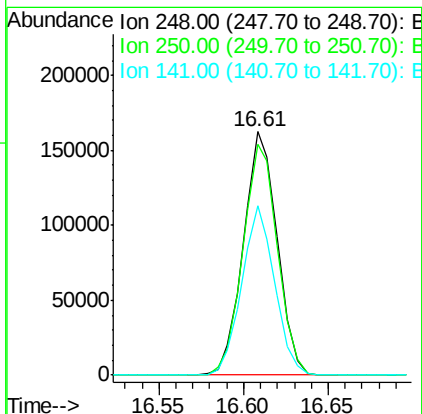
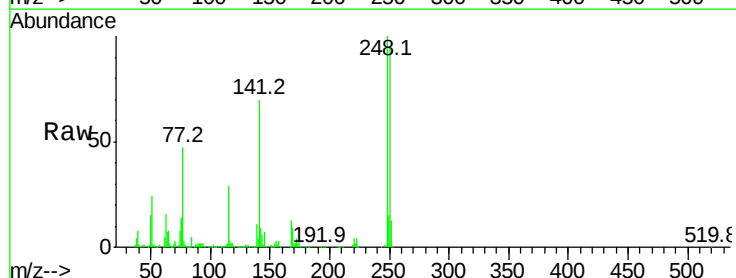
RT: 16.61 min Scan# 2267

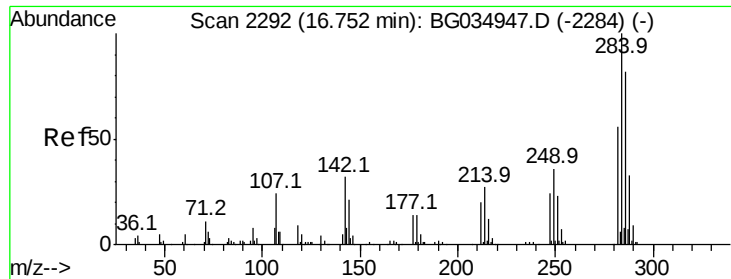
Delta R.T. -0.03 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tgt Ion:	248	Resp:	226113
Ion Ratio	Lower	Upper	
248	100		
250	94.7	77.1	115.7
141	69.7	50.8	76.2





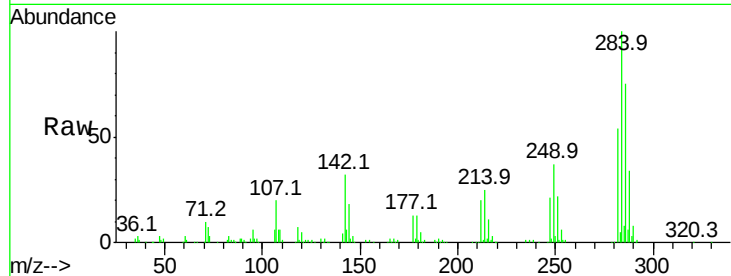
#67
Hexachlorobenzene
Concen: 48.116 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampleId :
TP-9MS

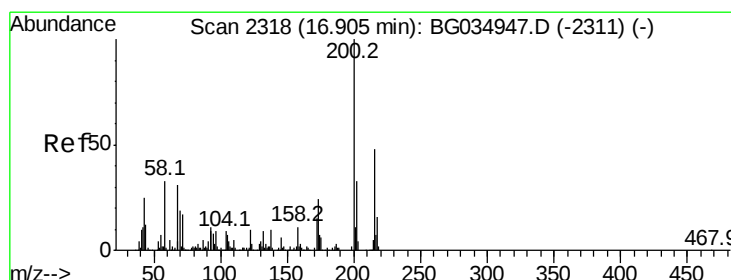
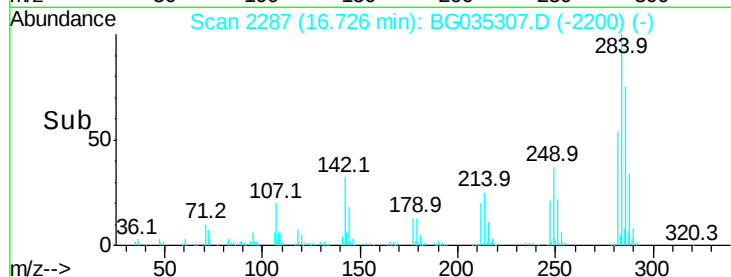
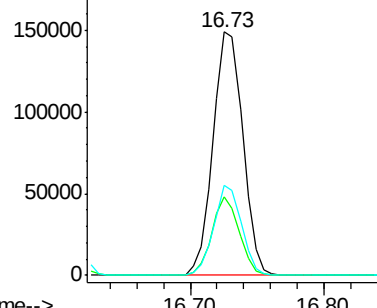
Tot Ion	Ratio	Resp	Lower	Upper
284	100	229274		
142	32.1	26.8	40.2	
249	37.0	26.3	39.5	

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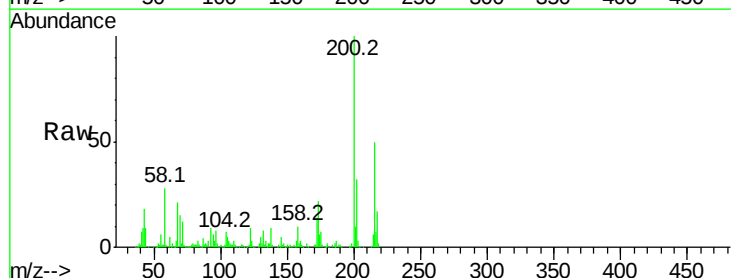


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

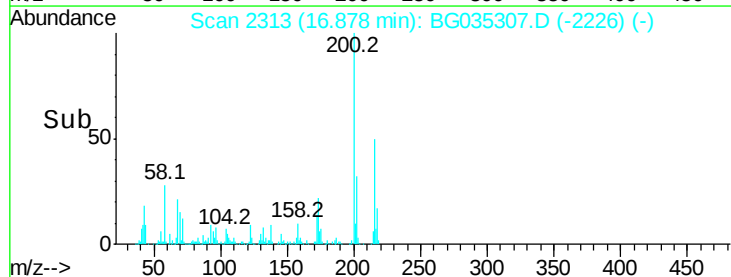
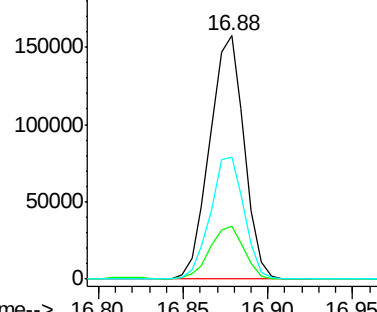


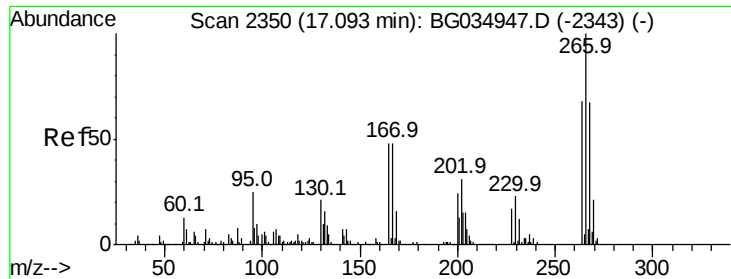
#68
Atrazine
Concen: 44.831 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	223195		
173	21.6	5.2	45.2	
215	49.9	30.4	70.4	



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





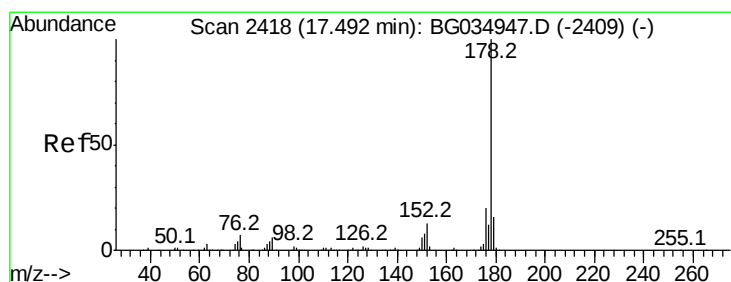
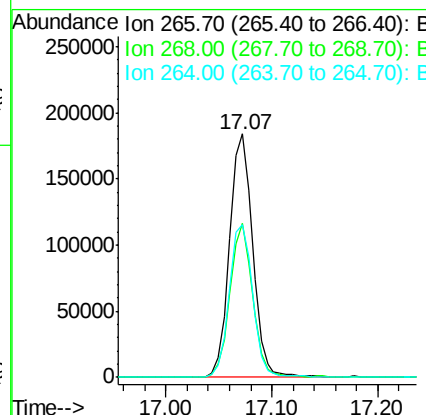
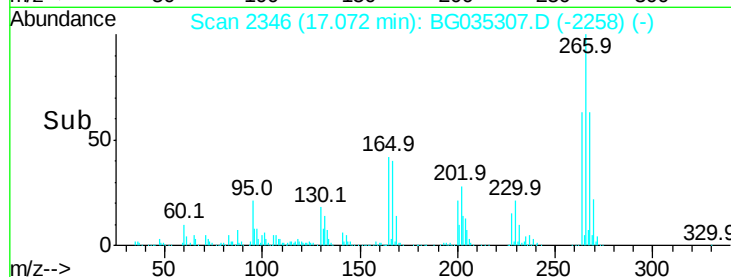
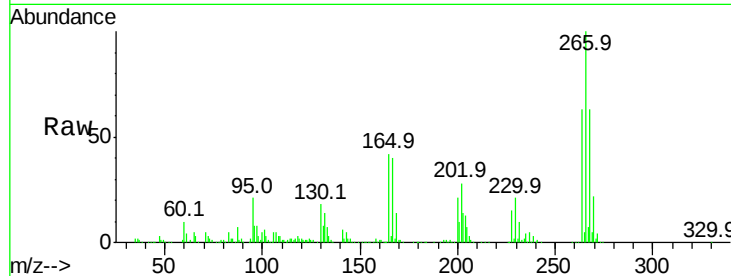
#69
 Pentachlorophenol
 Concen: 87.305 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Instrument :
 BNA_G
 ClientSampled :
 TP-9MS

Tot Ion:	266	Resp:	279737
Ion Ratio	Lower	Upper	
266	100		
268	63.0	51.1	76.7
264	62.6	49.6	74.4

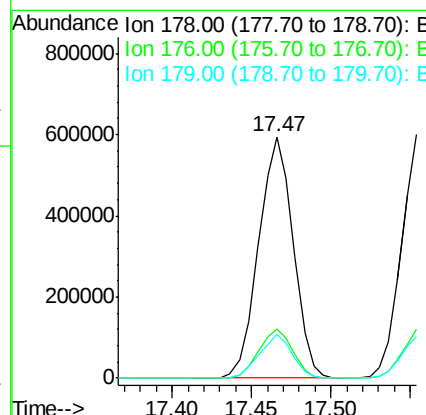
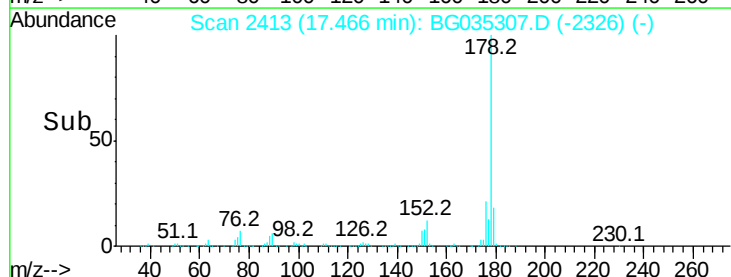
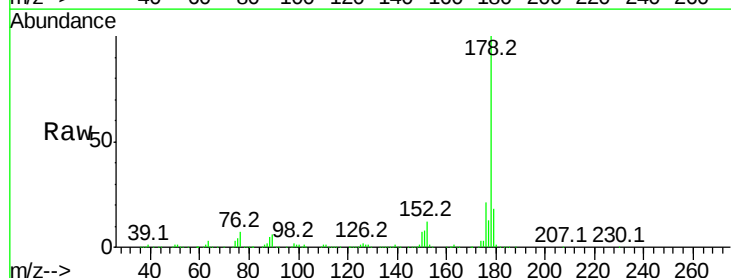
Manual Integrations
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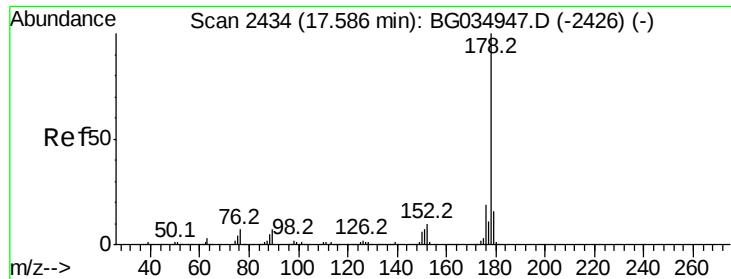
Sohil
 6/22/2018 2:13:43 PM



#70
 Phenanthrene
 Concen: 45.592 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Tgt Ion:	178	Resp:	900333
Ion Ratio	Lower	Upper	
178	100		
176	20.6	15.7	23.5
179	18.0	12.5	18.7





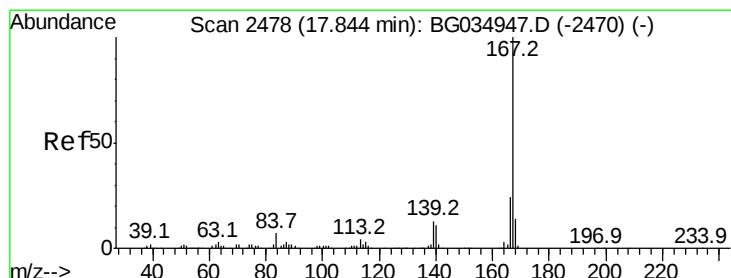
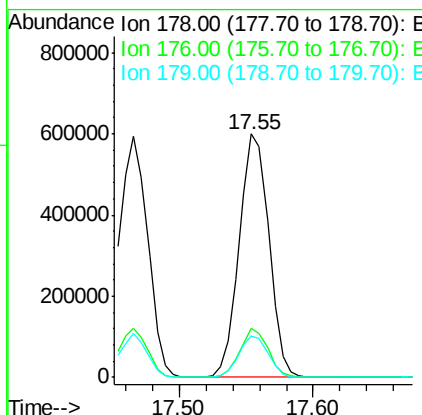
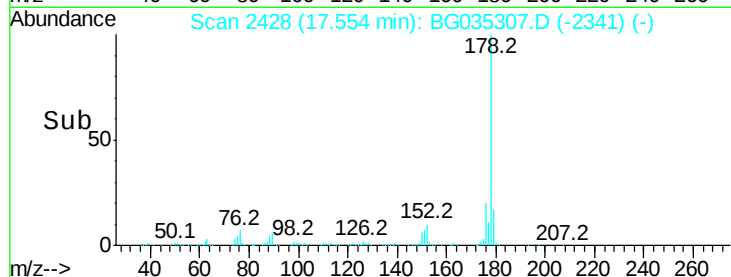
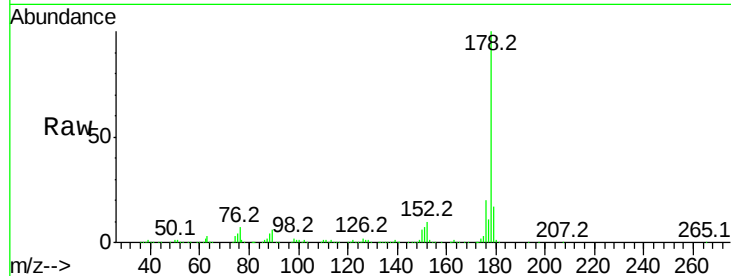
#71
 Anthracene
 Concen: 46.482 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.8	12.5	18.7

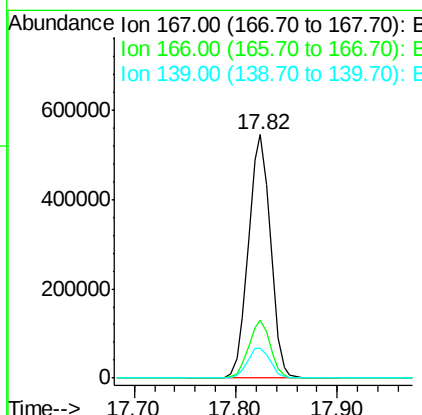
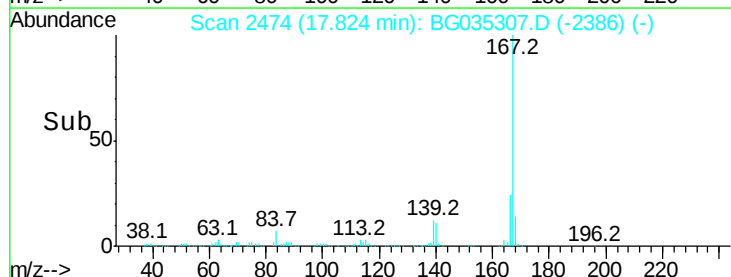
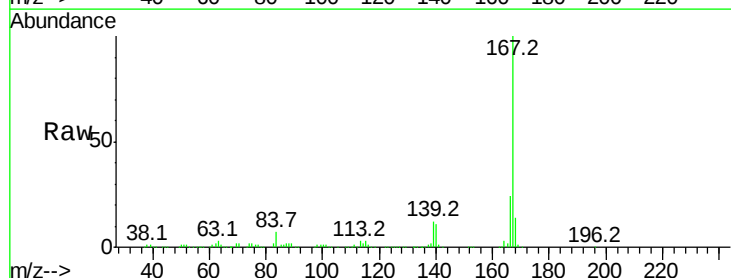
Manual Integrations
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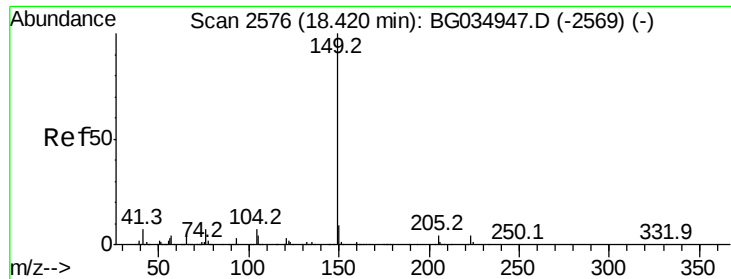
Sohil
 6/22/2018 2:13:43 PM



#72
 Carbazole
 Concen: 44.993 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	12.5	9.4	14.2





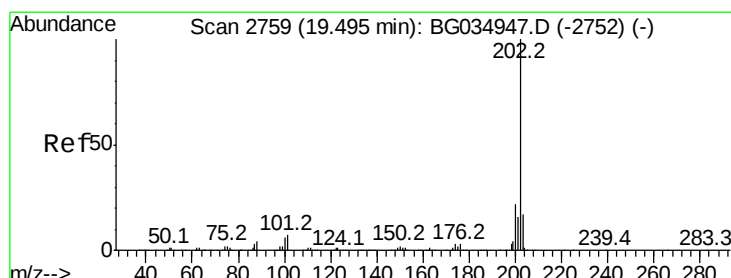
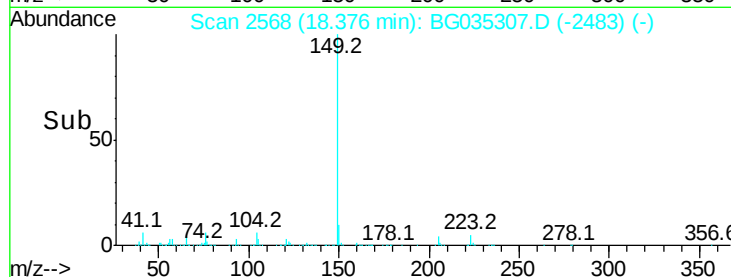
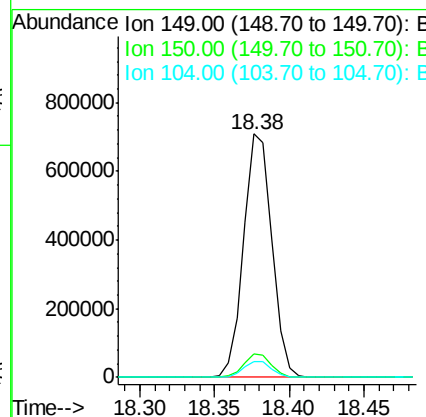
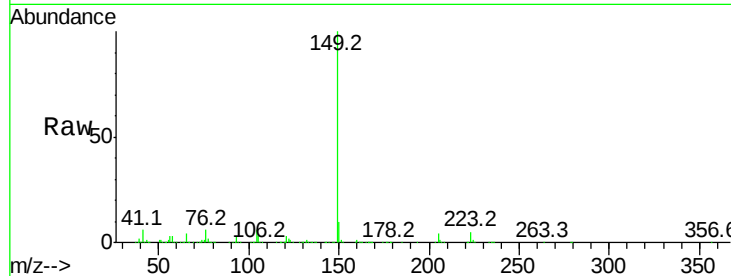
#73
Di-n-butylphthalate
Concen: 42.509 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.03 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampleId :
TP-9MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.6	7.8	11.6
104	6.4	3.9	5.9

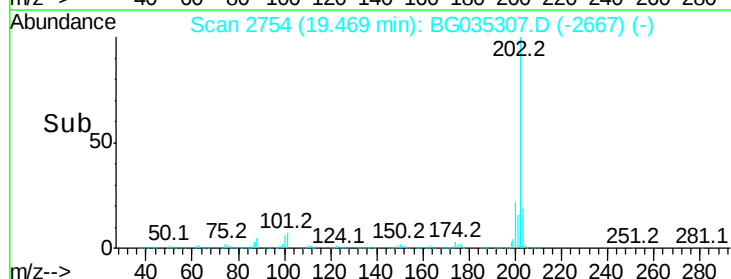
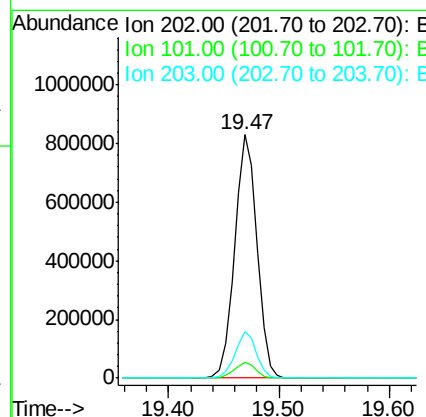
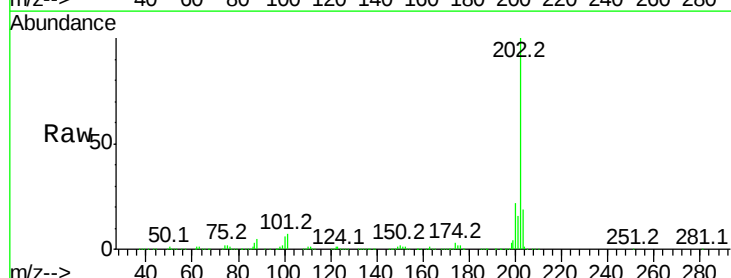
Manual Integrations
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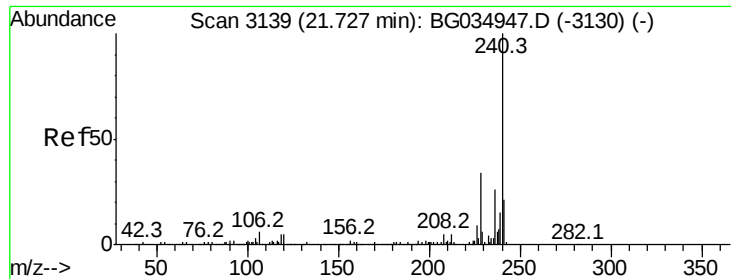
Sohil
6/22/2018 2:13:43 PM



#74
Fluoranthene
Concen: 45.539 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.5	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Instrument :

BNA_G

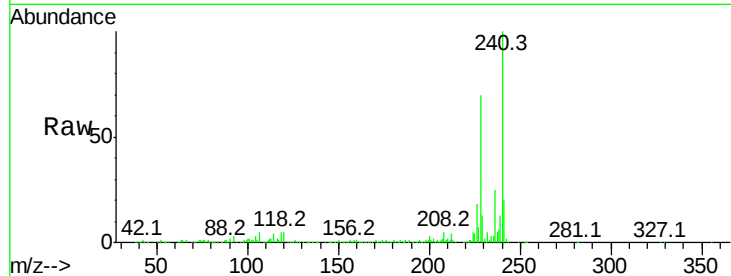
ClientSampleId :

TP-9MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	25.2	20.9	31.3

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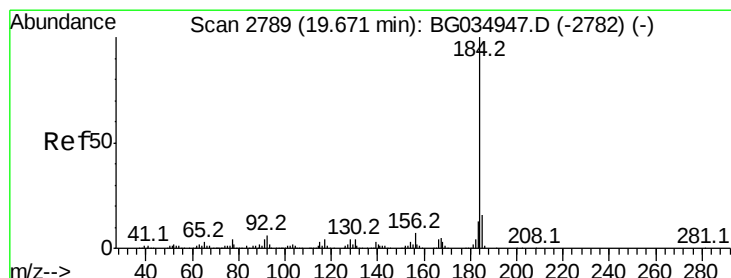
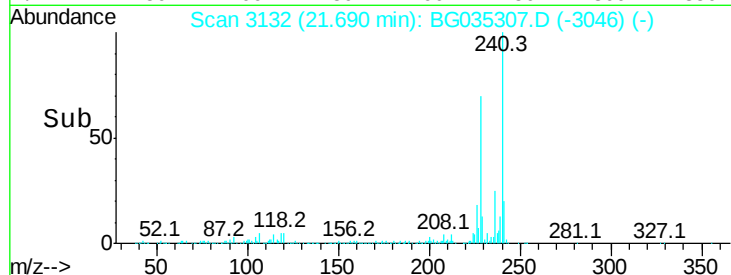
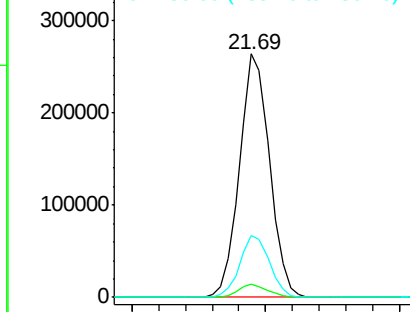
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.779 ng

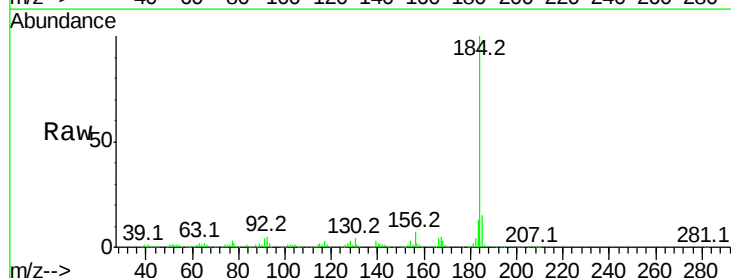
RT: 19.65 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

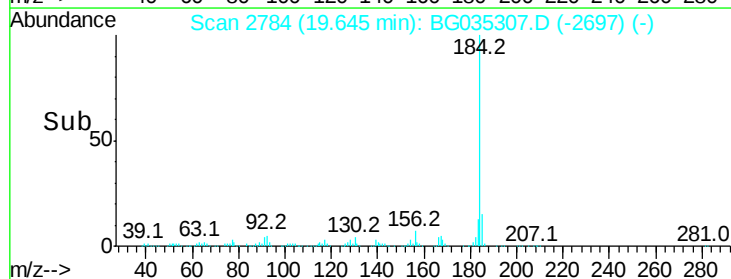
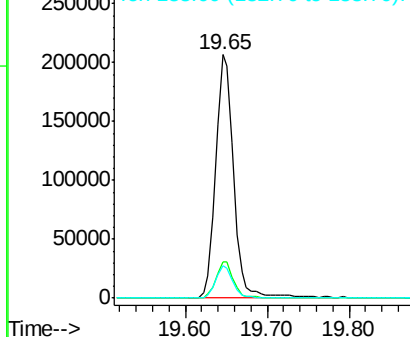
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	13.1	10.6	16.0

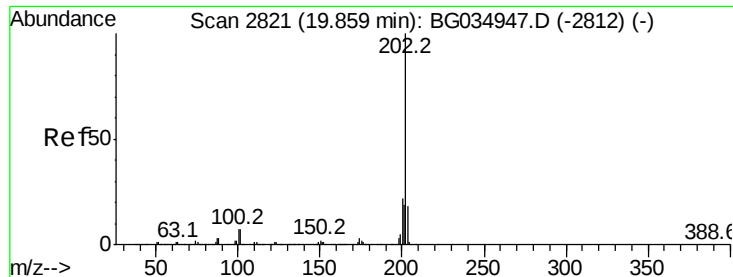


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.707 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Instrument :

BNA_G

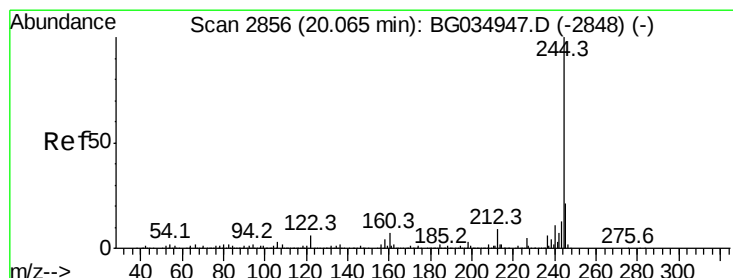
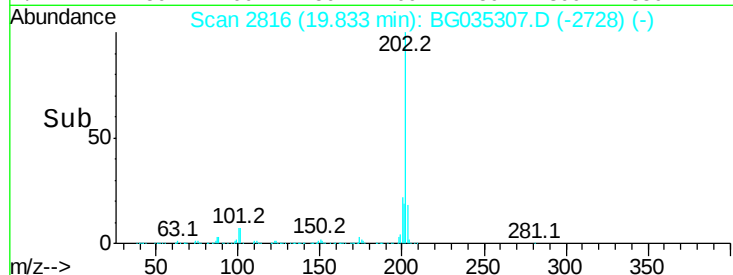
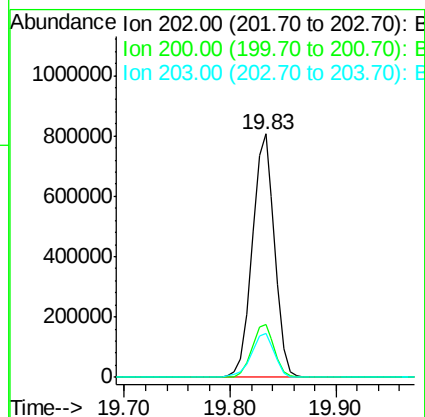
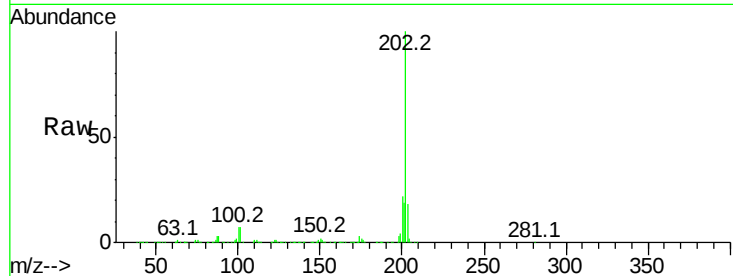
ClientSampled :

TP-9MS

Tot Ion:	202	Resp:	1183473
Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	17.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 94.461 ng

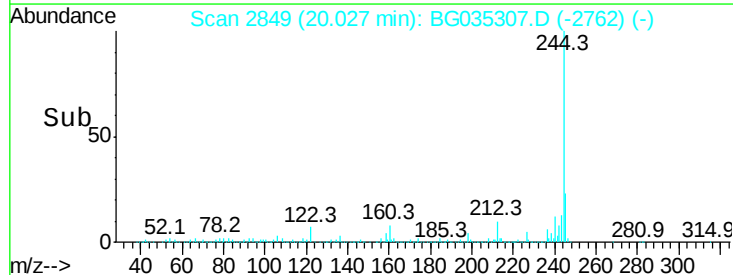
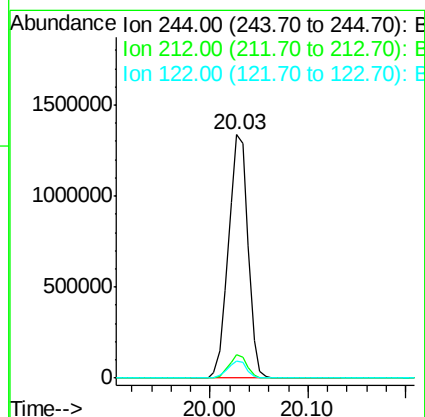
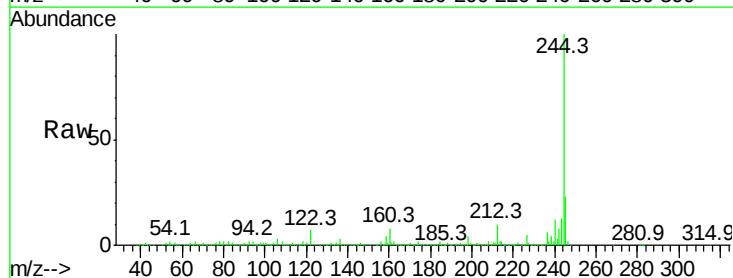
RT: 20.03 min Scan# 2849

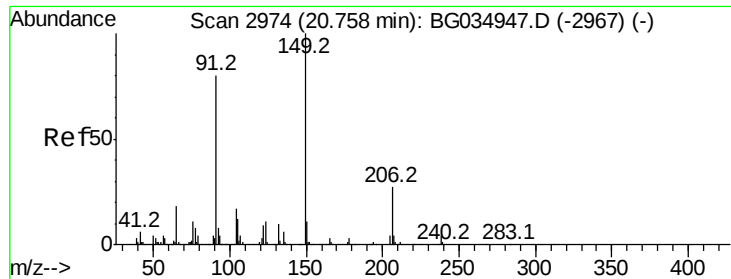
Delta R.T. -0.02 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tgt Ion:	244	Resp:	1852237
Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	6.9	7.0	10.4#





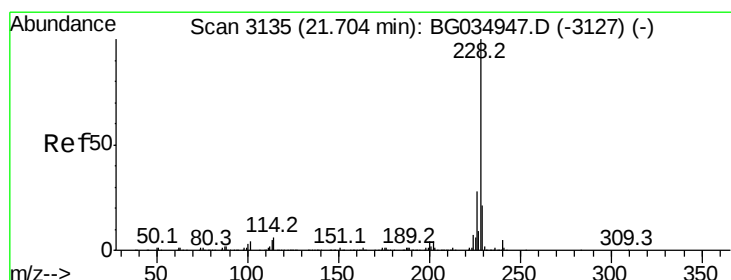
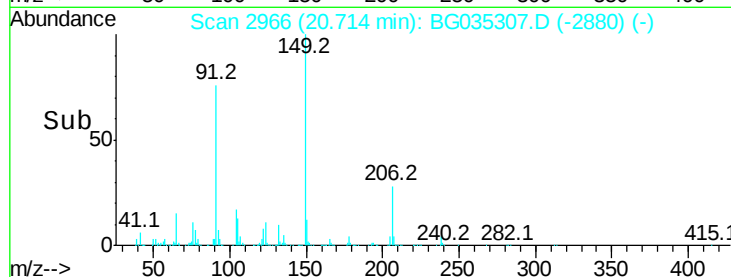
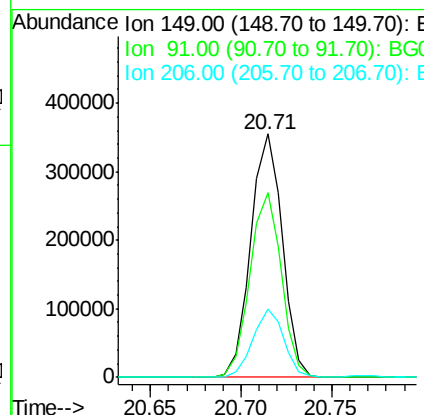
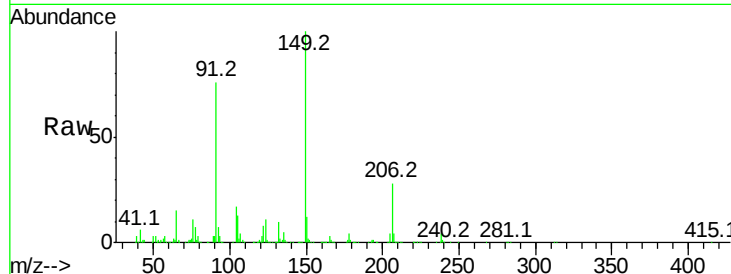
#79
Butylbenzylphthalate
Concen: 43.900 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampleId :
TP-9MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.7	62.2	93.2
206	27.9	18.6	27.8

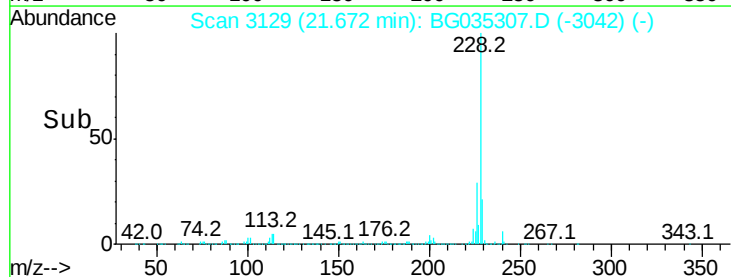
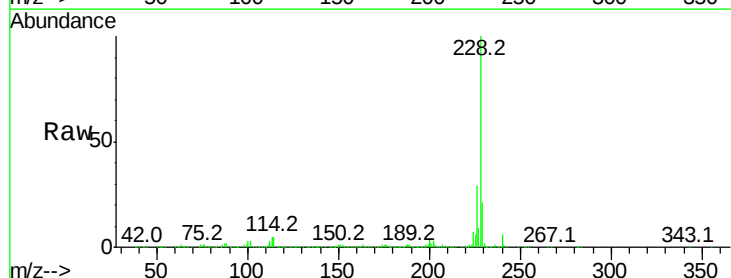
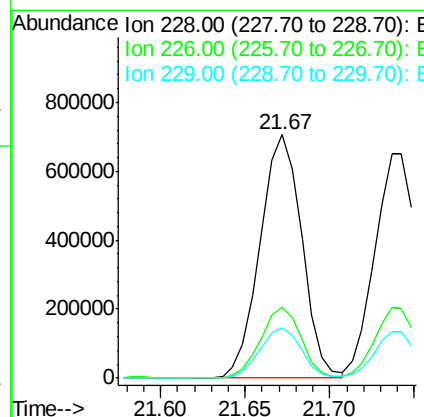
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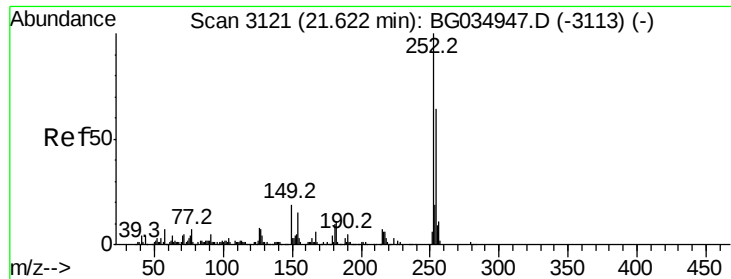
Sohil
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#80
Benzo(a)anthracene
Concen: 46.391 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	20.8	16.2	24.2





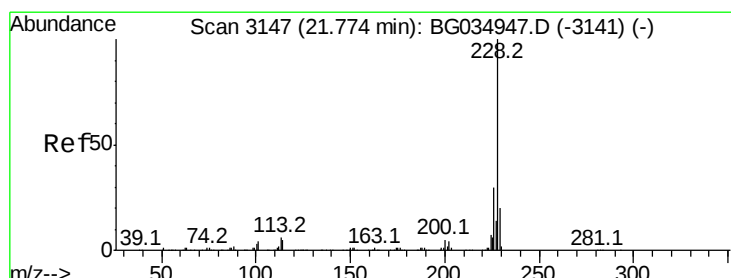
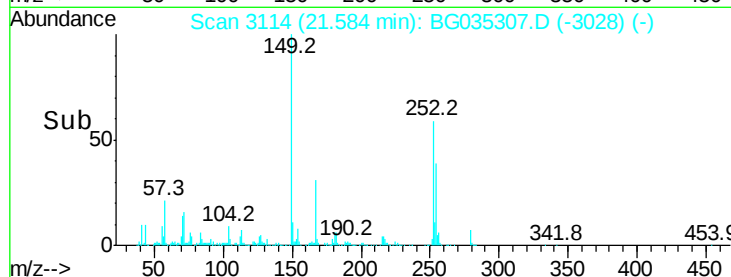
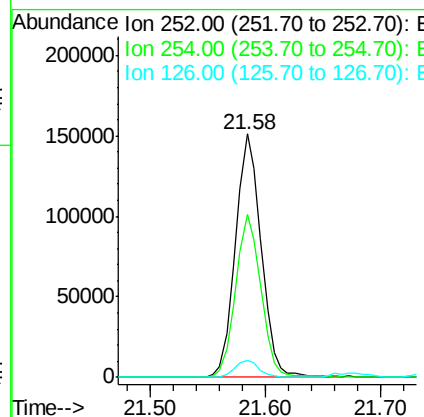
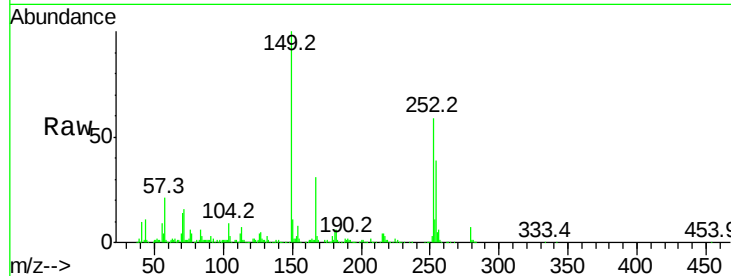
#81
 3,3'-Dichlorobenzidine
 Concen: 23.727 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.0	50.8	76.2
126	7.0	7.4	11.2#

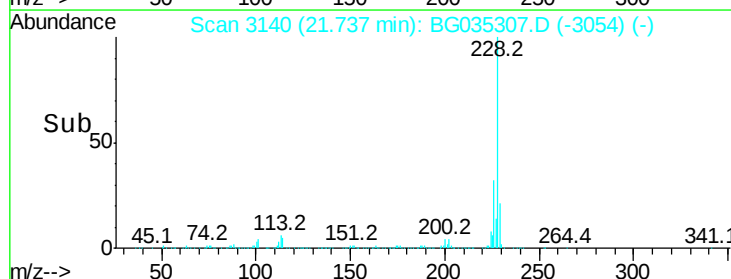
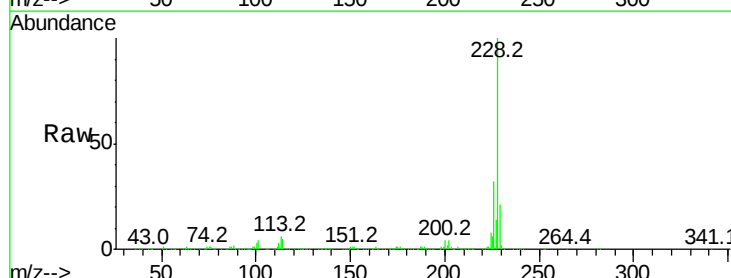
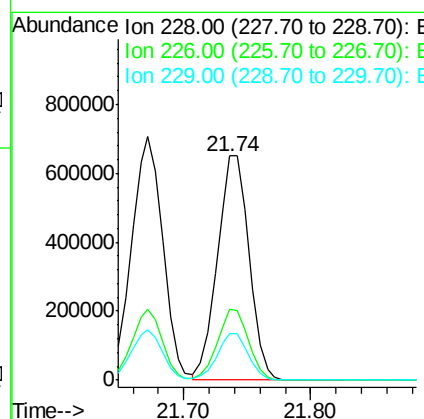
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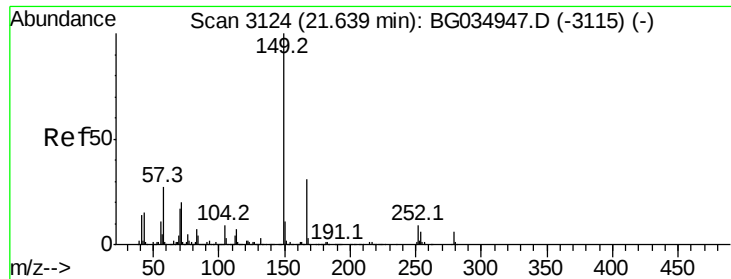
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#82
 Chrysene
 Concen: 46.893 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	21.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.870 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.04 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Instrument :

BNA_G

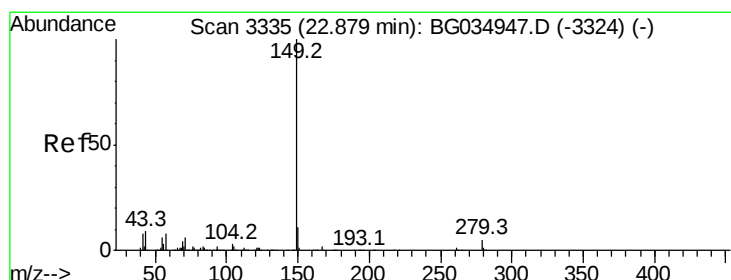
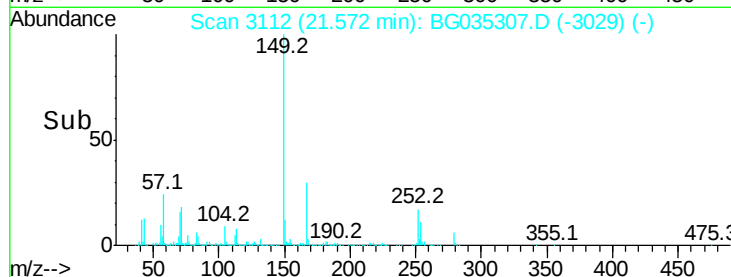
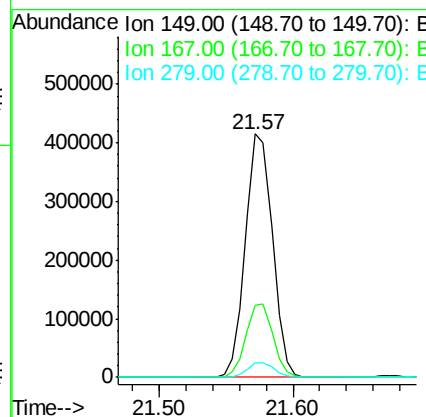
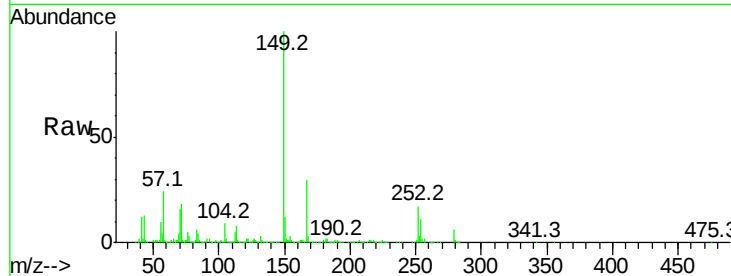
ClientSampleId :

TP-9MS

Tot Ion:	149	Resp:	581702
Ion Ratio	Lower	Upper	
149	100		
167	29.9	24.3	36.5
279	5.8	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 41.838 ng

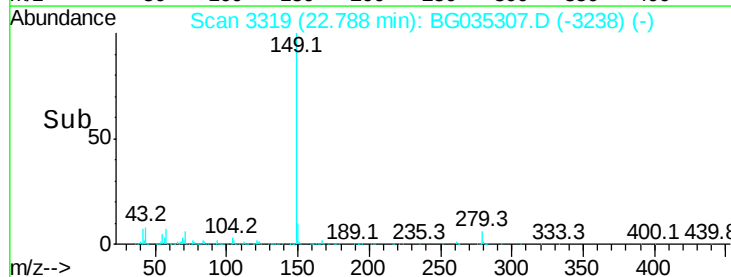
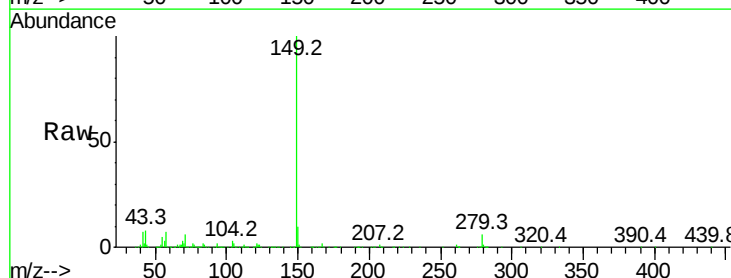
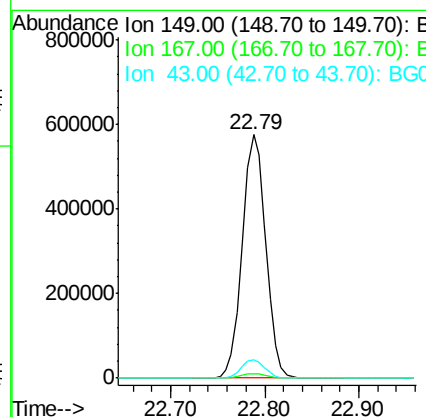
RT: 22.79 min Scan# 3319

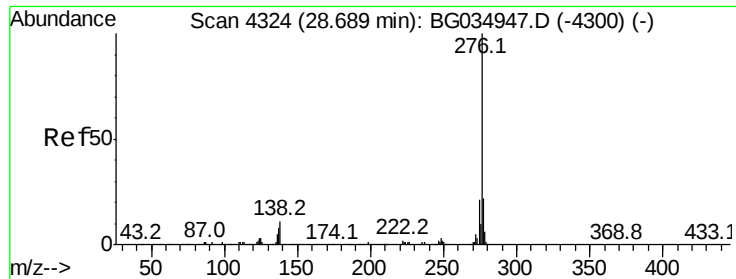
Delta R.T. -0.06 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tgt Ion:	149	Resp:	997208
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.6	8.9	13.3#





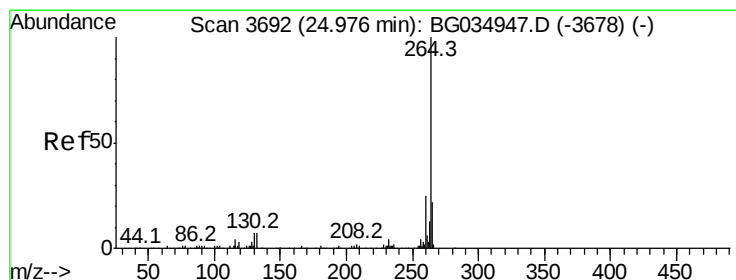
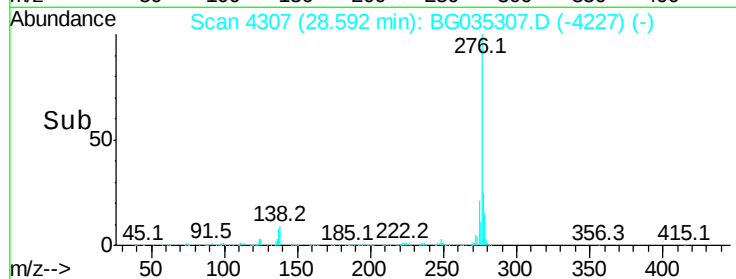
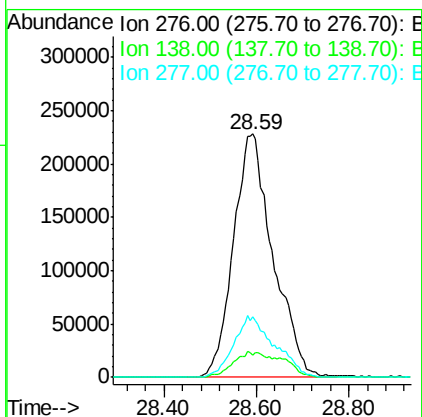
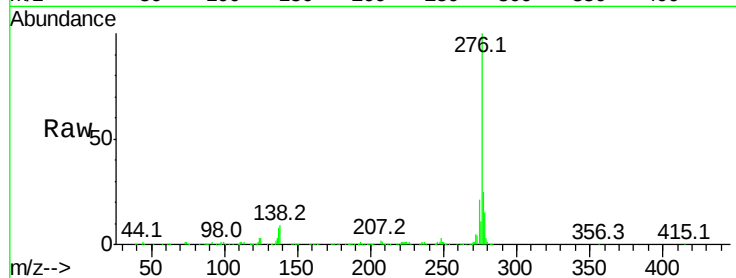
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.297 ng
 RT: 28.59 min Scan# 4307
 Delta R.T. -0.06 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.4	16.0	24.0#
277	26.1	20.0	30.0

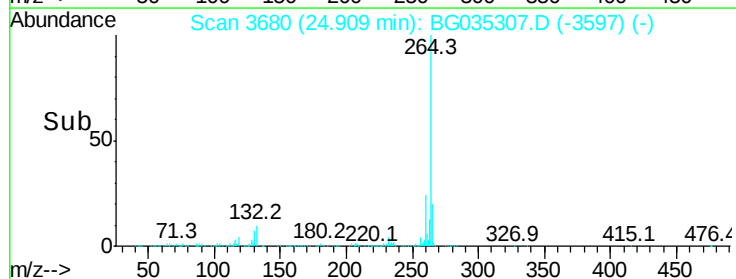
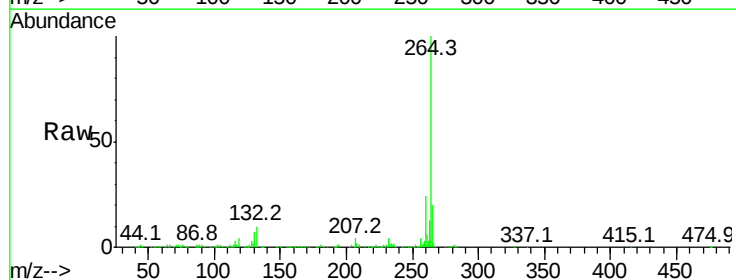
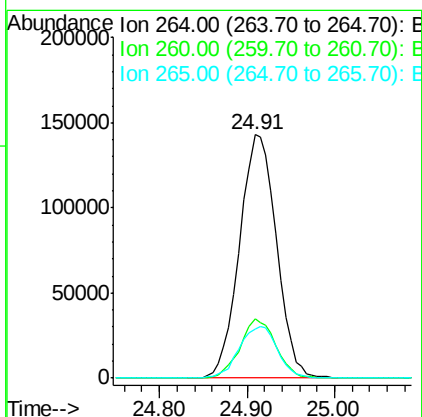
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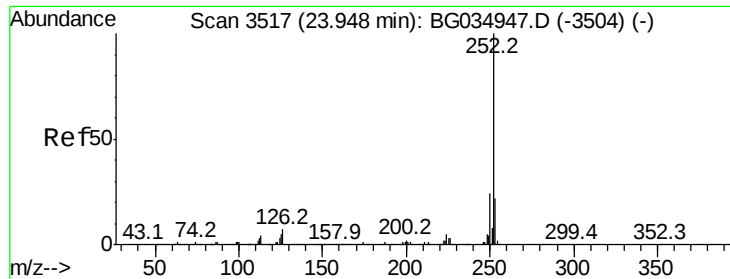
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.04 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	20.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 47.910 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.03 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Instrument :

BNA_G

ClientSampleId :

TP-9MS

Tot Ion:252 Resp: 1208930

Ion Ratio Lower Upper

252 100

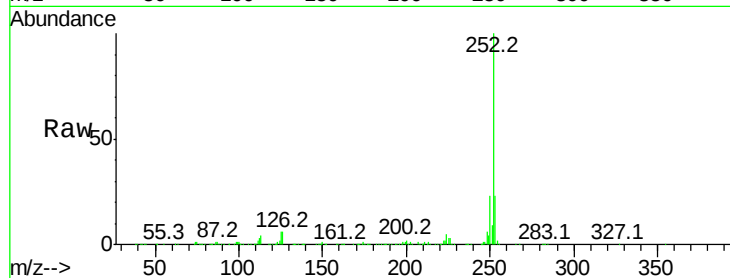
253 23.1 18.2 27.4

125 5.5 7.2 10.8#

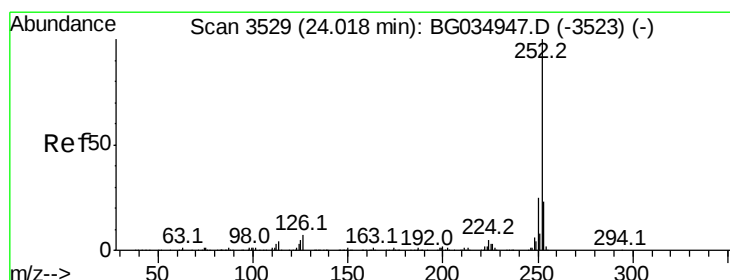
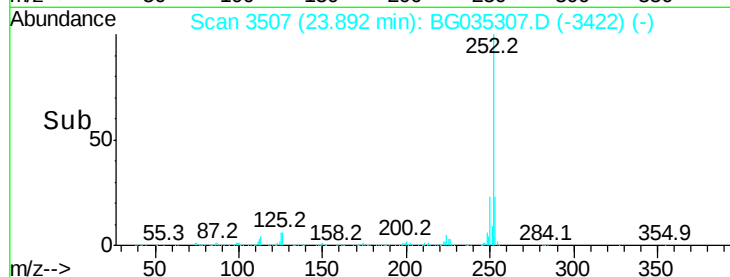
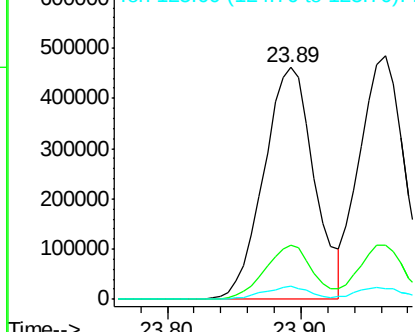
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.539 ng

RT: 23.96 min Scan# 3519

Delta R.T. -0.03 min

Lab File: BG035307.D

Acq: 21 Jun 2018 19:56

Tgt Ion:252 Resp: 1124082

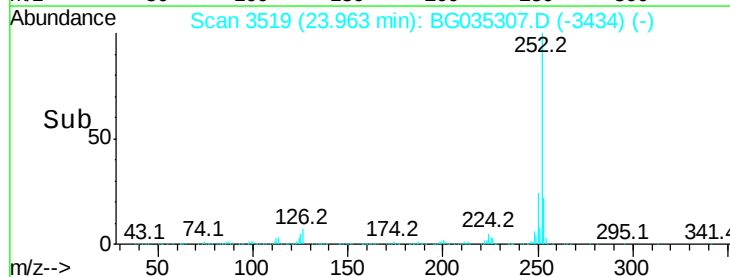
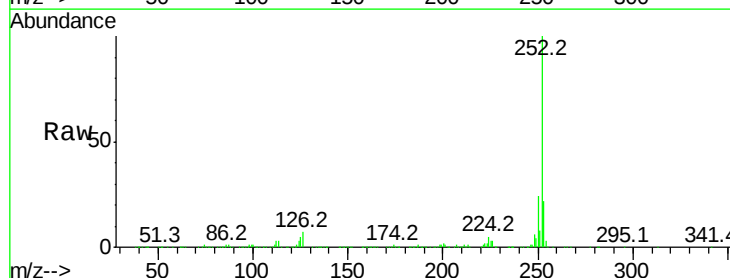
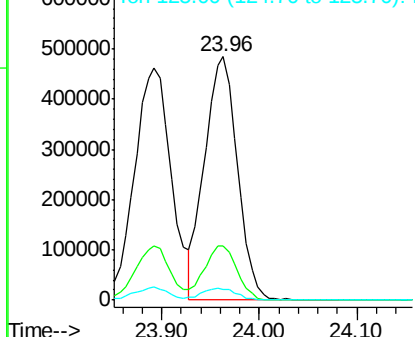
Ion Ratio Lower Upper

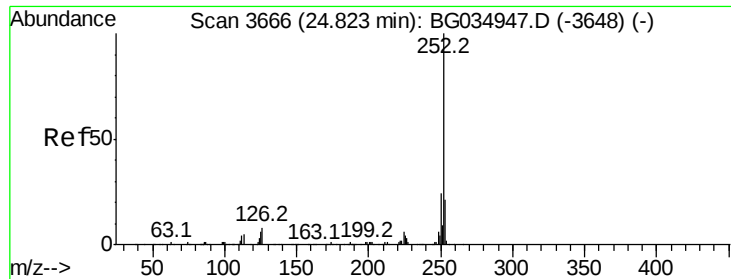
252 100

253 22.2 17.4 26.2

125 4.6 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





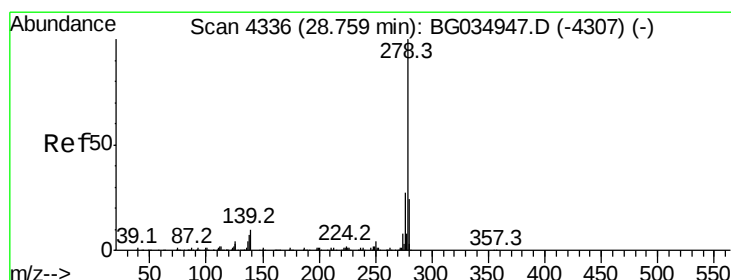
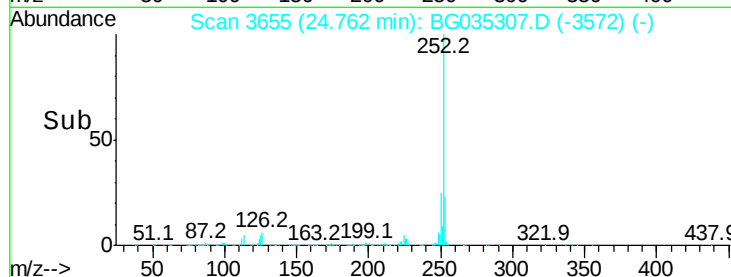
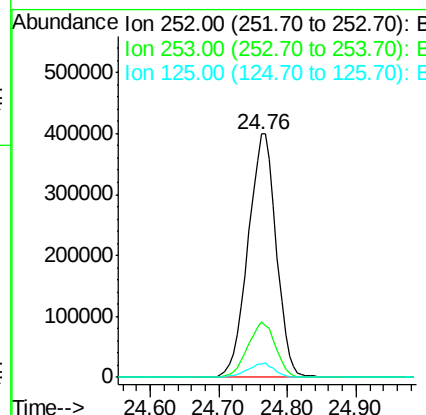
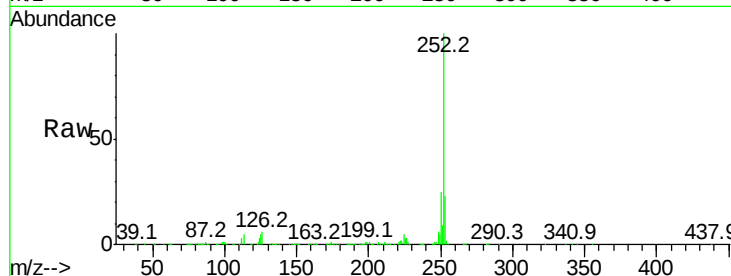
#89
Benzo(a)pyrene
Concen: 48.109 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.04 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Instrument :
BNA_G
ClientSampled :
TP-9MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	5.3	7.3	10.9

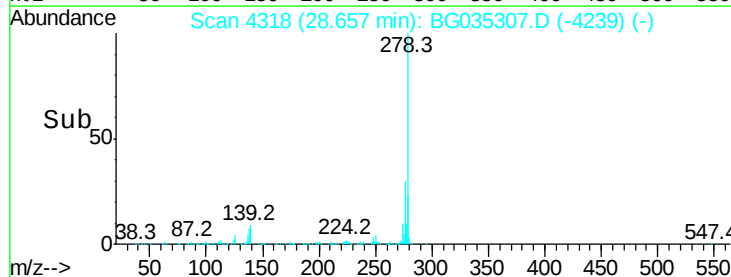
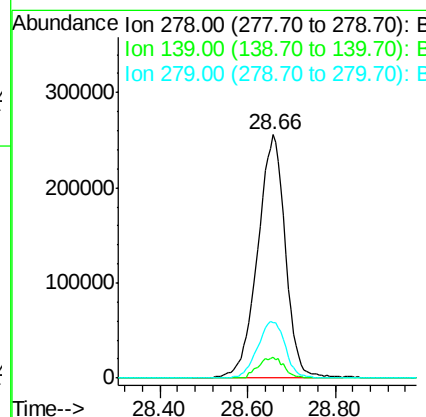
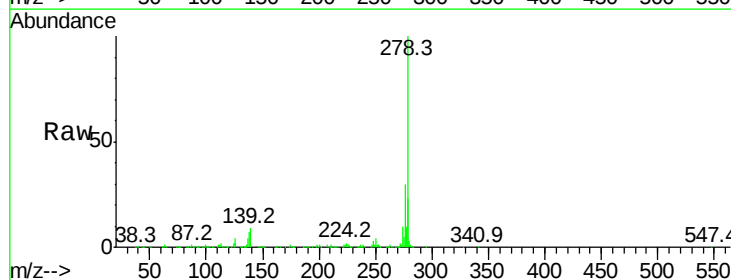
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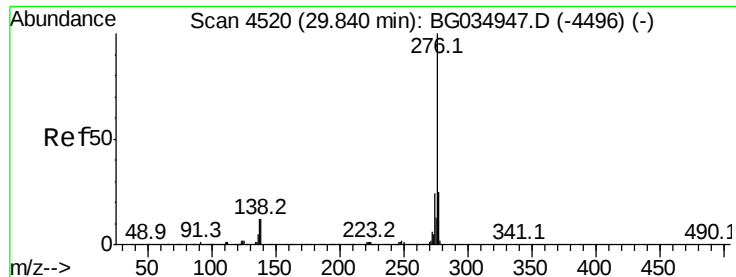
Sohil
6/22/2018 2:13:43 PM



#90
Dibenzo(a,h)anthracene
Concen: 47.351 ng
RT: 28.66 min Scan# 4318
Delta R.T. -0.07 min
Lab File: BG035307.D
Acq: 21 Jun 2018 19:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.8	14.6
279	23.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 49.735 ng
 RT: 29.74 min Scan# 4503
 Delta R.T. -0.06 min
 Lab File: BG035307.D
 Acq: 21 Jun 2018 19:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	10.6	13.9	20.9

Manual Integrations
 APPROVED

Sohil
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