

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035881.D
 Acq On : 25 Jul 2018 19:47
 Operator : JU/SJ
 Sample : J4124-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

Manual Integrations
 APPROVED

Sohil
 7/26/2018 4:59:38 PM

Quant Time: Jul 26 02:14:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	36472	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	151386	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	116446	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	310707	20.00	ng	0.00
75) Chrysene-d12	21.66	240	319363	20.00	ng	0.00
86) Perylene-d12	24.86	264	314428	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	303173	138.01	ng	0.00
7) Phenol-d6	7.20	99	468838	143.04	ng	0.00
23) Nitrobenzene-d5	9.19	82	305231	84.23	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	228378	148.80	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	693371	79.77	ng	0.00
78) Terphenyl-d14	20.00	244	1243140	85.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	33821	30.249	ng	# 74
3) Pyridine	3.91	79	88161	30.203	ng	# 75
4) n-Nitrosodimethylamine	3.83	42	43278	34.531	ng	# 68
6) Aniline	7.35	93	121209	28.532	ng	97
8) 2-Chlorophenol	7.59	128	108924	48.752	ng	99
9) Benzaldehyde	7.17	77	81644	40.597	ng	95
10) Phenol	7.22	94	166631	50.321	ng	90
11) bis(2-Chloroethyl)ether	7.45	93	109260	42.132	ng	86
12) 1,3-Dichlorobenzene	7.92	146	113470	42.056	ng	98
13) 1,4-Dichlorobenzene	8.06	146	119633	43.640	ng	97
14) 1,2-Dichlorobenzene	8.38	146	114513	43.482	ng	98
15) Benzyl Alcohol	8.27	79	128772	43.265	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	125869	57.894	ng	80
17) 2-Methylphenol	8.47	107	112165	49.820	ng	# 92
18) Hexachloroethane	9.10	117	43946	41.926	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	108708	39.387	ng	# 84
20) 3+4-Methylphenols	8.80	107	153912	49.279	ng	96
22) Acetophenone	8.85	105	192164	40.819	ng	# 93
24) Nitrobenzene	9.23	77	157144	43.118	ng	96
25) Isophorone	9.75	82	319276	47.461	ng	98
26) 2-Nitrophenol	9.94	139	65344	50.484	ng	# 93
27) 2,4-Dimethylphenol	10.00	122	117730	53.734	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	165412	44.624	ng	95
29) 2,4-Dichlorophenol	10.48	162	137441	54.954	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	141105	46.010	ng	98
31) Naphthalene	10.88	128	352375	44.684	ng	98
32) Benzoic acid	10.15	122	37763m	25.603	ng	
33) 4-Chloroaniline	11.00	127	52723	15.340	ng	97
34) Hexachlorobutadiene	11.17	225	103387	43.232	ng	96
35) Caprolactam	11.77	113	47939m	44.666	ng	
36) 4-Chloro-3-methylphenol	12.11	107	169143	50.454	ng	94
37) 2-Methylnaphthalene	12.48	142	288671	49.135	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	194433	44.239	ng	98
40) Hexachlorocyclopentadiene	12.83	237	235190	102.036	ng	92

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	134533	52.342	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	145009	50.432	nq	95
45) 1,1'-Biphenyl	13.49	154	405241	44.887	nq	98
46) 2-Chloronaphthalene	13.53	162	323906	46.125	nq	99
47) 2-Nitroaniline	13.73	65	113227	45.608	nq	98
48) Acenaphthylene	14.37	152	538268	45.758	nq	97
49) Dimethylphthalate	14.11	163	523164	51.279	nq	99
50) 2,6-Dinitrotoluene	14.23	165	107801	51.888	nq	92
51) Acenaphthene	14.71	154	316275	43.161	nq	98
52) 3-Nitroaniline	14.56	138	53810	25.341	nq #	86
53) 2,4-Dinitrophenol	14.77	184	108231	99.551	nq #	68
54) Dibenzofuran	15.05	168	533794	45.804	nq	96
55) 4-Nitrophenol	14.88	139	151562	100.224	nq #	86
56) 2,4-Dinitrotoluene	15.01	165	154461	51.822	nq #	84
57) Fluorene	15.70	166	442196	45.272	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	145989	52.955	nq	93
59) Diethylphthalate	15.47	149	460543	43.900	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	257369	44.831	nq	98
61) 4-Nitroaniline	15.72	138	102059	45.948	nq #	85
62) Azobenzene	15.98	77	460417	44.494	nq	93
64) 4,6-Dinitro-2-methylphenol	15.78	198	90458	52.300	nq	87
65) n-Nitrosodiphenylamine	15.91	169	395820	44.756	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	173997	48.269	nq	95
67) Hexachlorobenzene	16.71	284	176906	47.655	nq	90
68) Atrazine	16.85	200	174585	47.946	nq	97
69) Pentachlorophenol	17.05	266	176243	77.947	nq	99
70) Phenanthrene	17.44	178	716845	46.237	nq	98
71) Anthracene	17.53	178	731104	47.359	nq	98
72) Carbazole	17.80	167	657002	44.814	nq	98
73) Di-n-butylphthalate	18.35	149	744948	42.999	nq #	98
74) Fluoranthene	19.44	202	917002	43.911	nq	97
76) Benzidine	19.63	184	199932	23.812	nq	99
77) Pyrene	19.81	202	910712	45.099	nq	95
79) Butylbenzylphthalate	20.69	149	342543	47.435	nq #	94
80) Benzo(a)anthracene	21.64	228	918175	46.135	nq	100
81) 3,3'-Dichlorobenzidine	21.56	252	180679	26.037	nq #	99
82) Chrysene	21.70	228	854043	46.308	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	472837	48.163	nq	99
84) Di-n-octyl phthalate	22.74	149	819551	49.857	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.51	276	988080	48.392	nq #	94
87) Benzo(b)fluoranthene	23.84	252	883389	46.225	nq #	96
88) Benzo(k)fluoranthene	23.91	252	839710	44.944	nq #	98
89) Benzo(a)pyrene	24.71	252	852222	47.934	nq #	95
90) Dibenzo(a,h)anthracene	28.57	278	820727	47.020	nq	96
91) Benzo(g,h,i)perylene	29.65	276	819789	47.996	nq #	93

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



#1

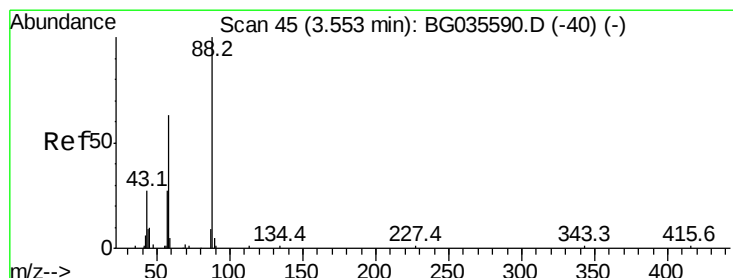
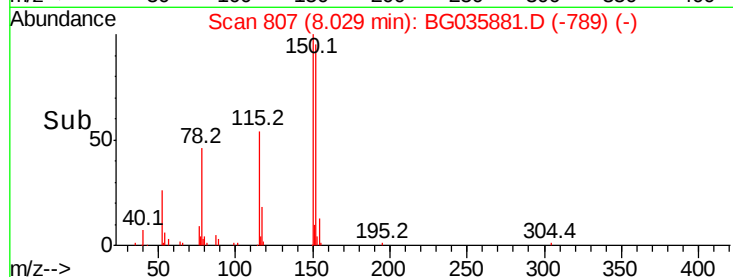
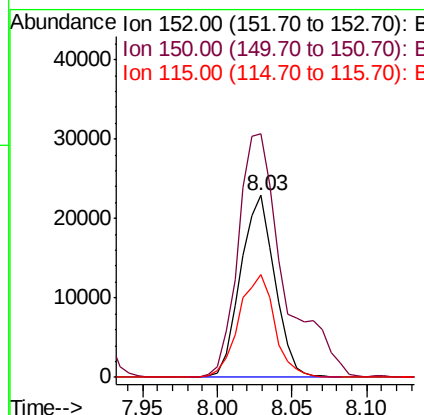
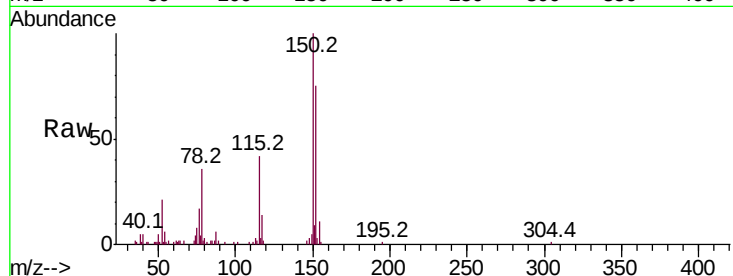
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.0	126.6	189.8
115	56.7	53.0	79.4

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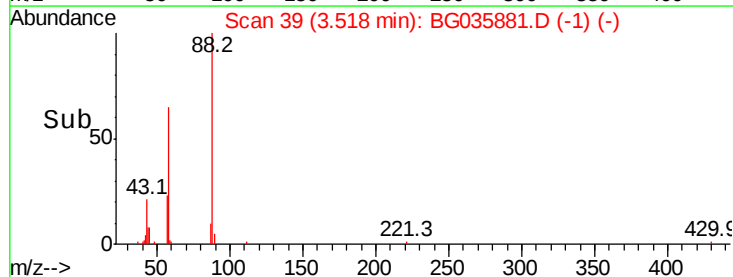
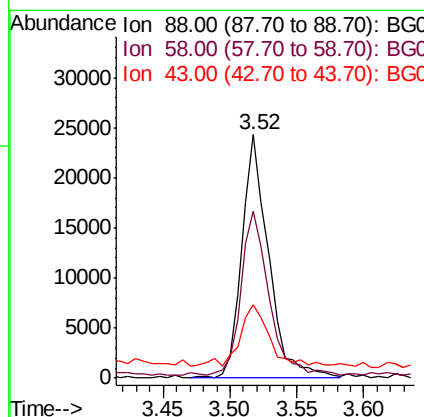
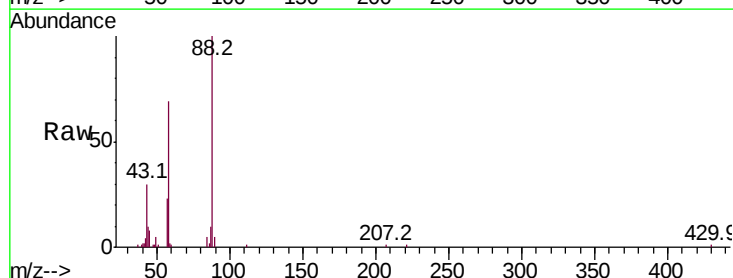
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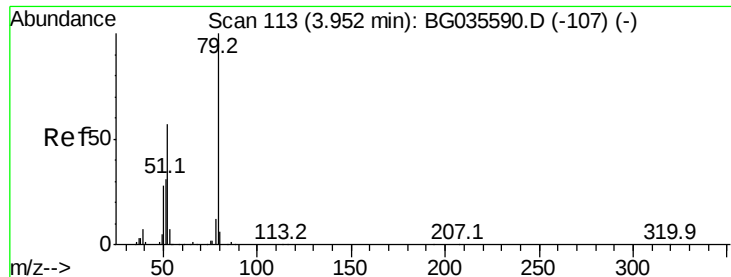


#2

1,4-Dioxane
Concen: 30.249 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.1	79.6	119.4#
43	25.8	27.4	41.0#





#3

Pvridine

Concen: 30.203 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

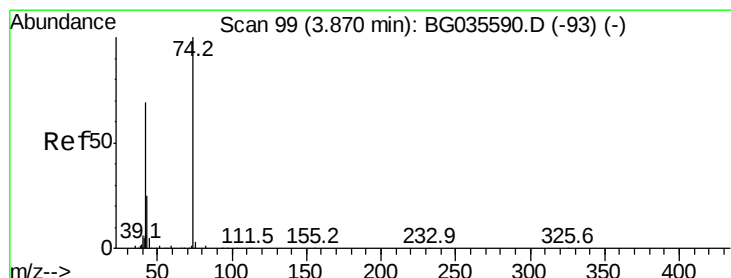
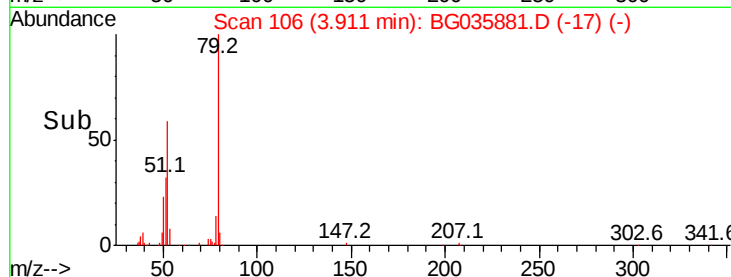
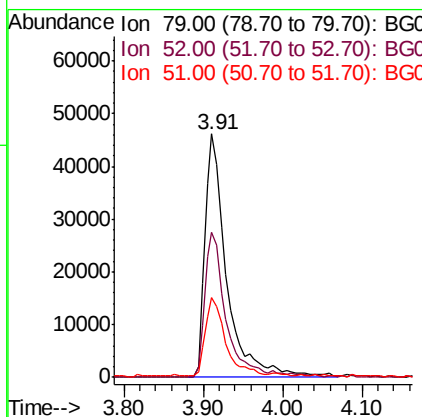
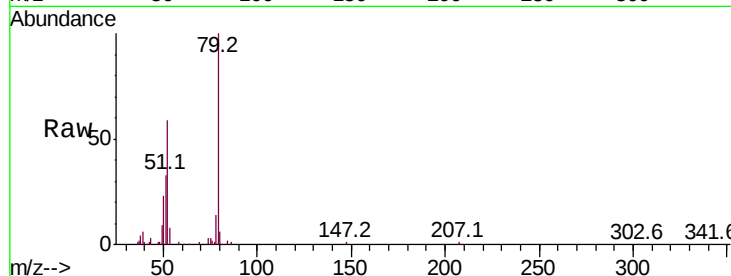
ClientSampleId :

TP-11-DMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	59.5	69.9	104.9#
51	32.8	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 34.531 ng

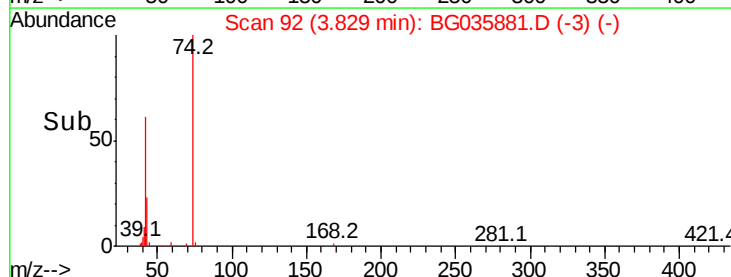
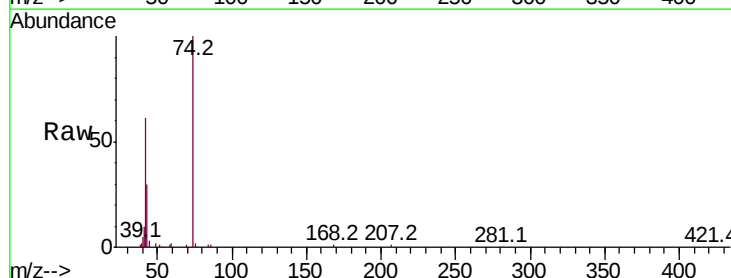
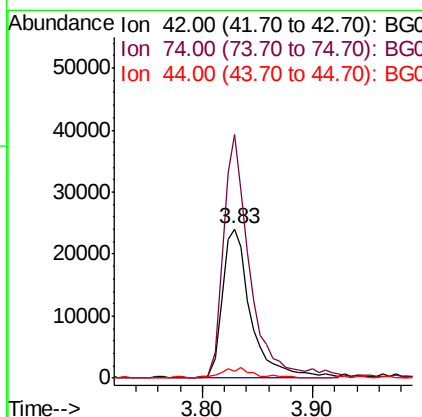
RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	163.1	102.5	153.7#
44	4.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 138.007 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

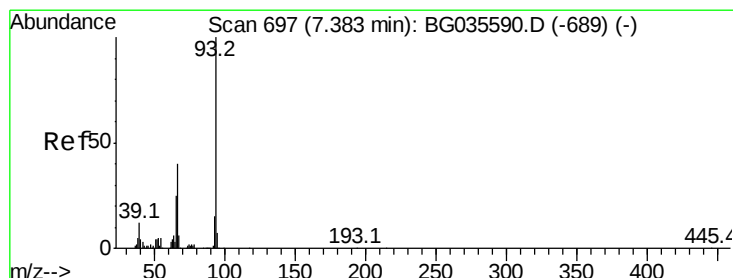
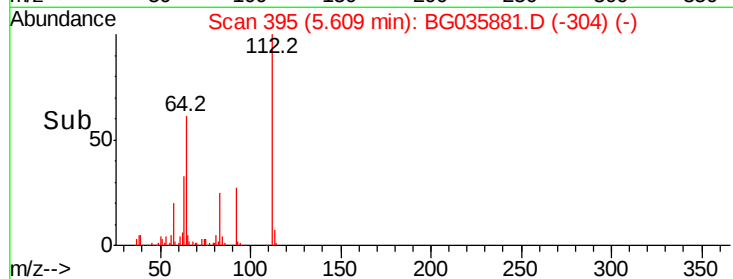
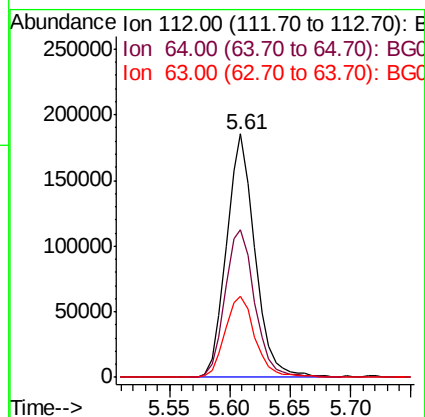
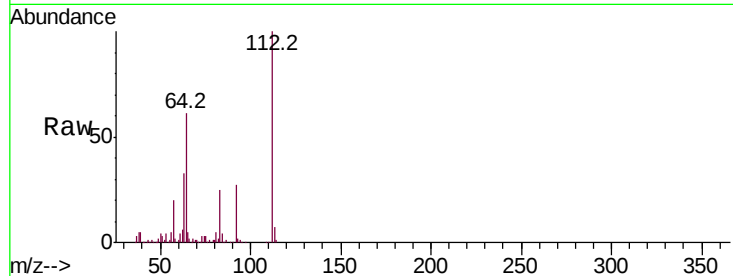
ClientSampleId :

TP-11-DMS

Tot Ion:	112	Resp:	303173
Ion Ratio	Lower	Upper	
112	100		
64	60.8	56.3	84.5
63	33.5	30.1	45.1

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#6

Aniline

Concen: 28.532 ng

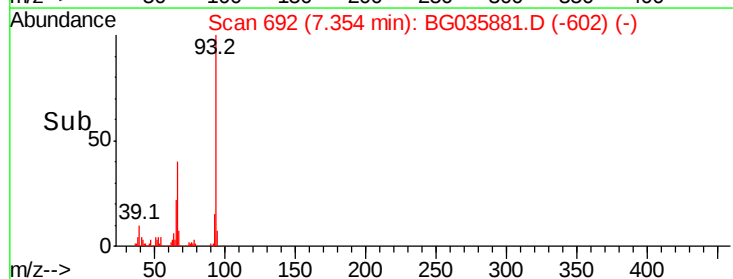
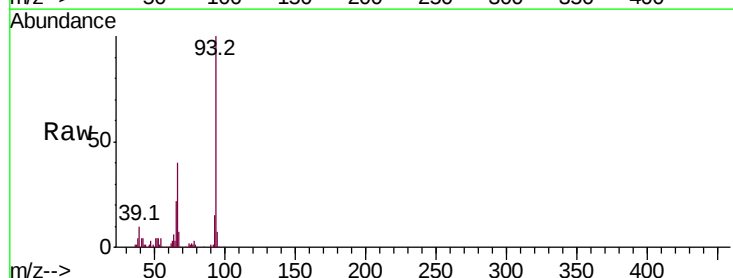
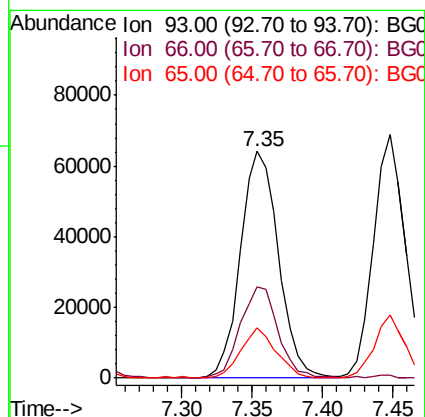
RT: 7.35 min Scan# 692

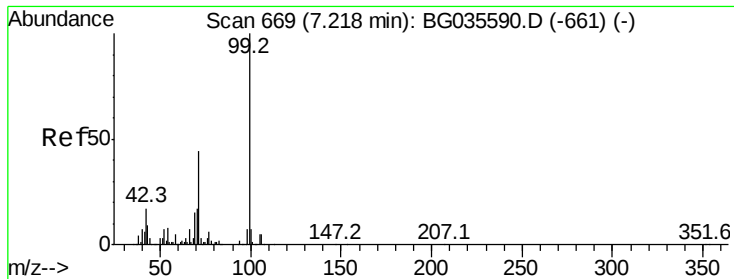
Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion:	93	Resp:	121209
Ion Ratio	Lower	Upper	
93	100		
66	40.4	33.7	50.5
65	22.4	16.1	24.1





#7

Phenol-d6

Concen: 143.043 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

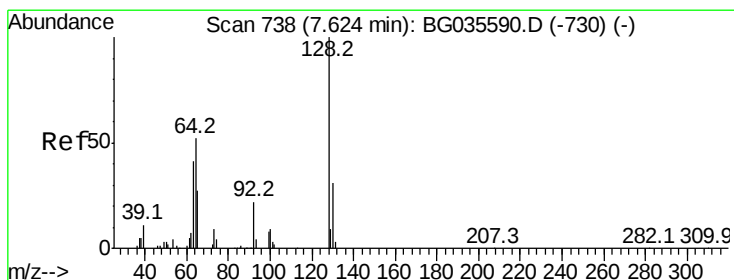
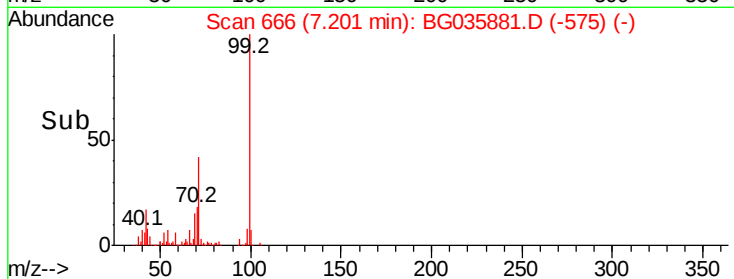
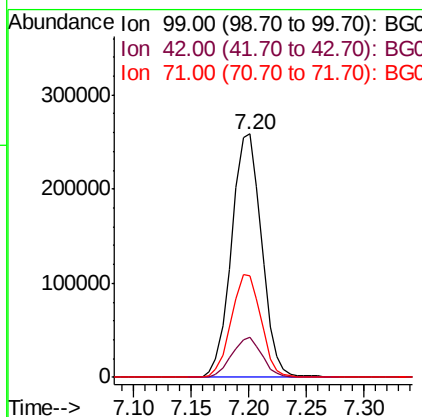
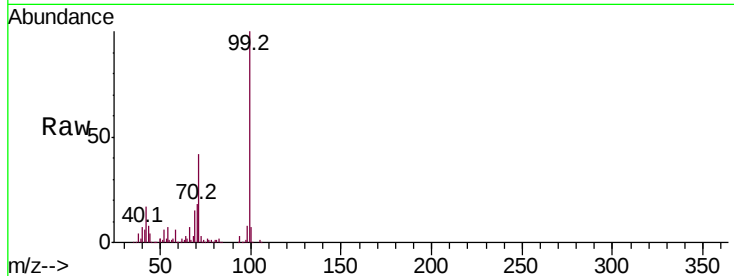
ClientSampleId :

TP-11-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		468838		
42	16.7	14.1	21.1		
71	41.9	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 48.752 ng

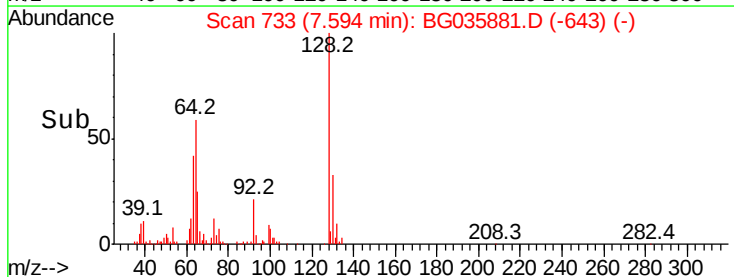
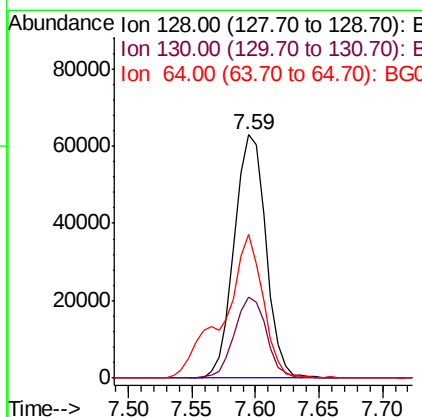
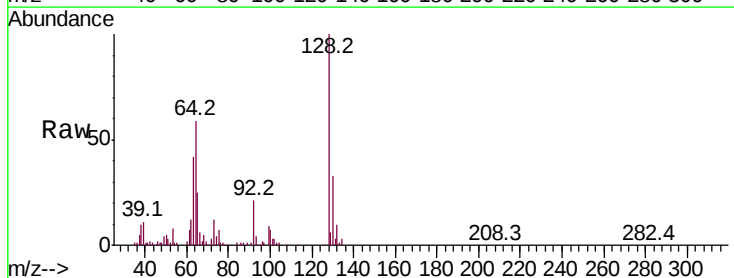
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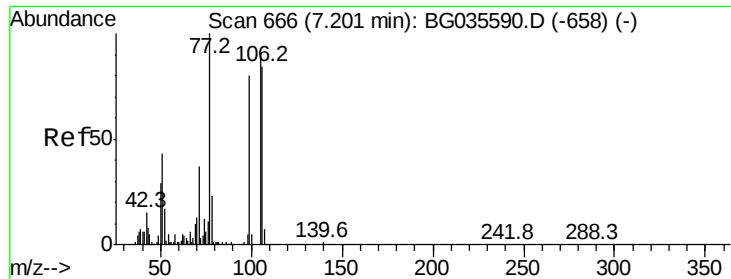
Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		108924		
130	33.1	14.0	54.0		
64	58.8	37.7	77.7		





#9

Benzaldehyde

Concen: 40.597 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

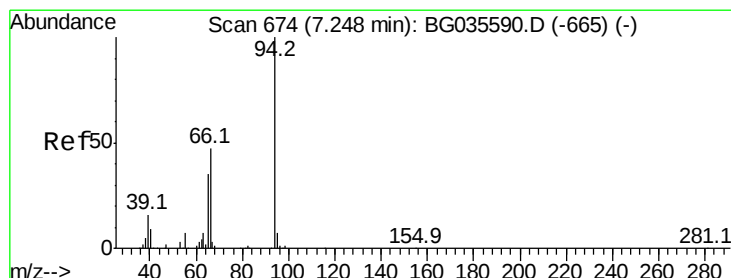
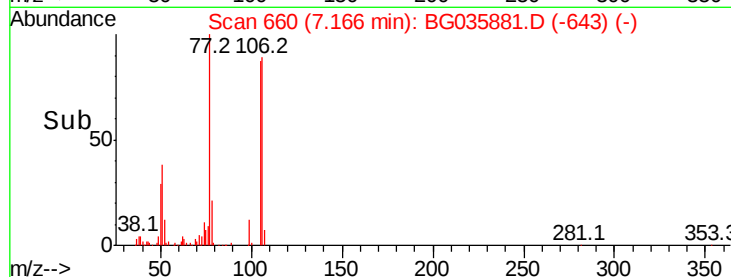
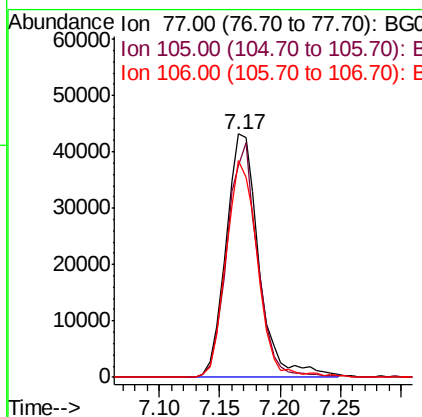
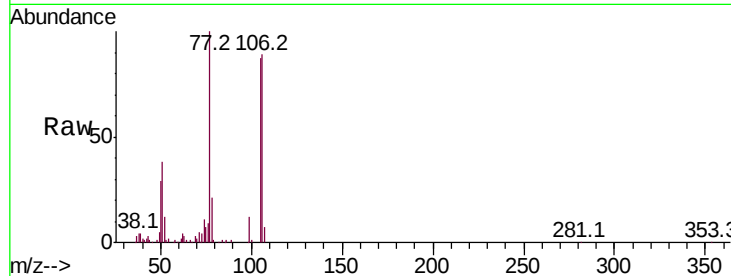
ClientSampleID :

TP-11-DMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	87.0	71.3	111.3	
106	88.8	64.2	104.2	

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#10

Phenol

Concen: 50.321 ng

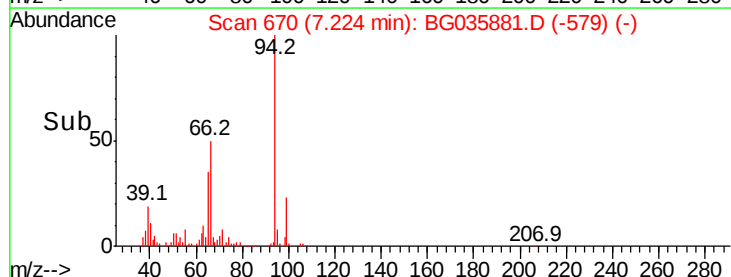
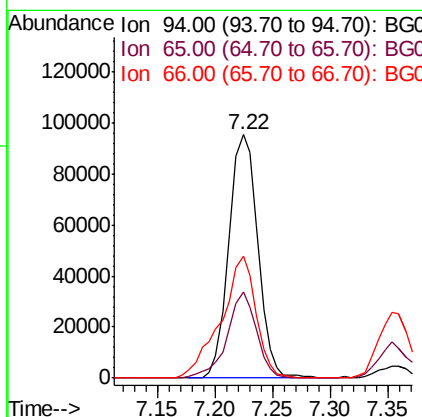
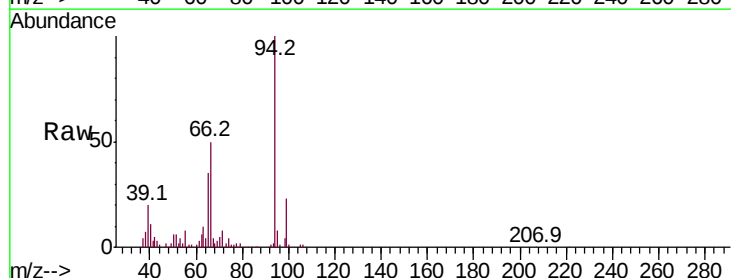
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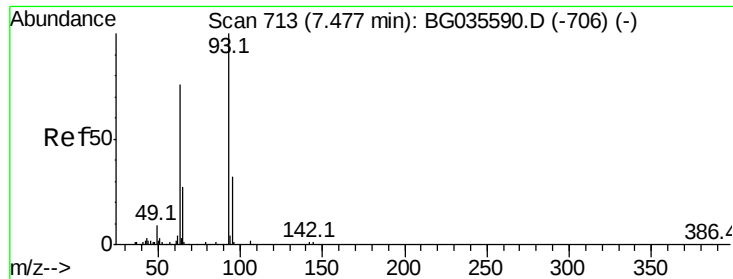
Delta R.T. 0.00 min

Lab File: BG035881.D

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Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	35.2	11.9	51.9	
66	50.2	22.2	62.2	





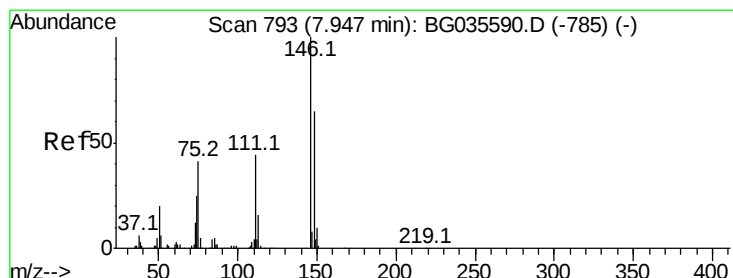
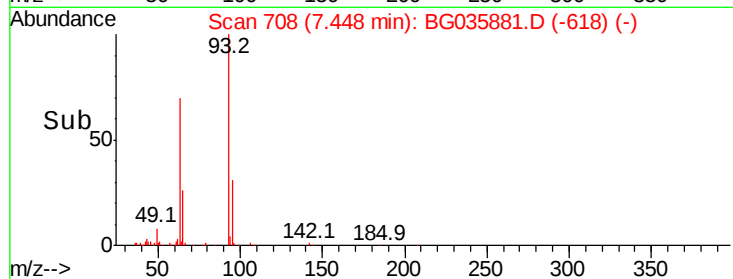
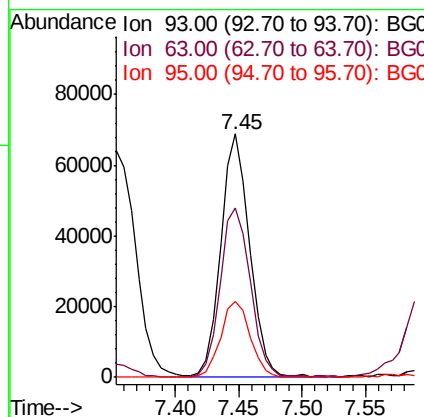
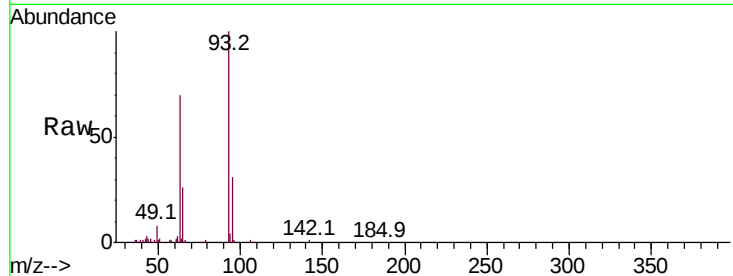
#11
bis(2-Chloroethyl)ether
Concen: 42.132 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	109260		
63	69.8		67.1	107.1
95	31.0		11.5	51.5

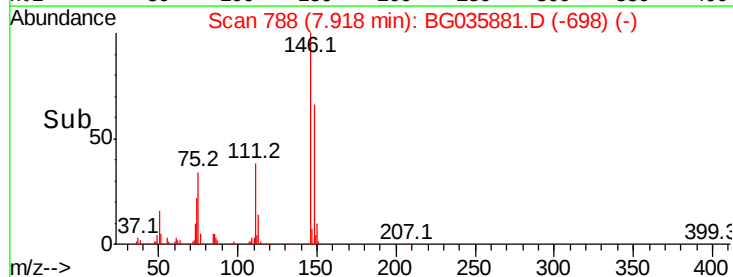
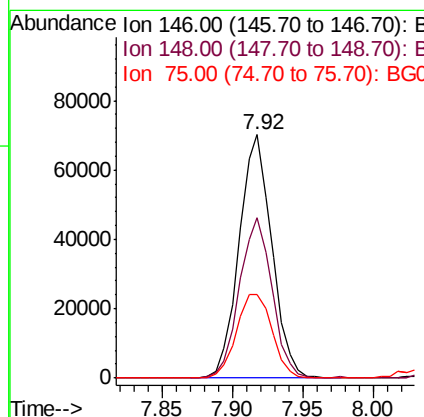
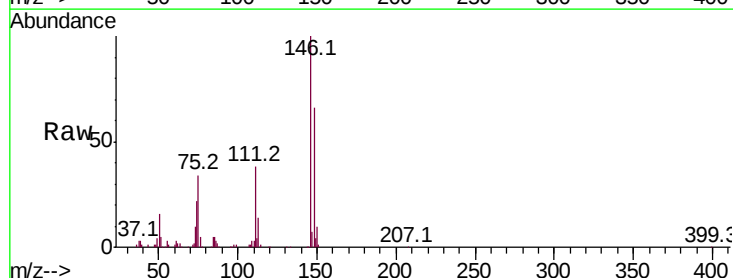
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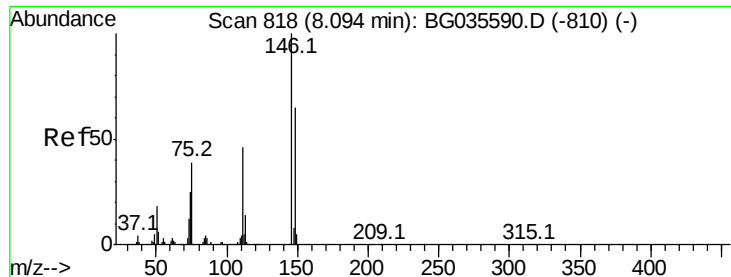
Sohil
7/26/2018 4:59:38 PM



#12
1,3-Dichlorobenzene
Concen: 42.056 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	113470		
148	66.0		51.4	77.2
75	34.4		26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 43.640 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

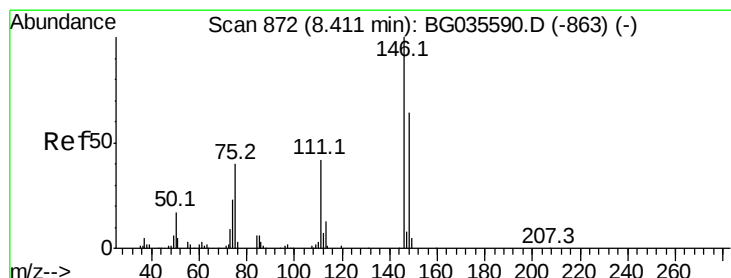
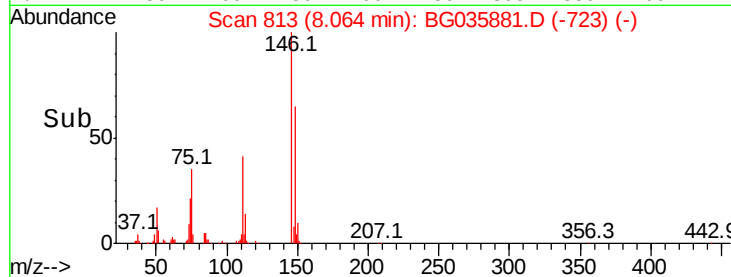
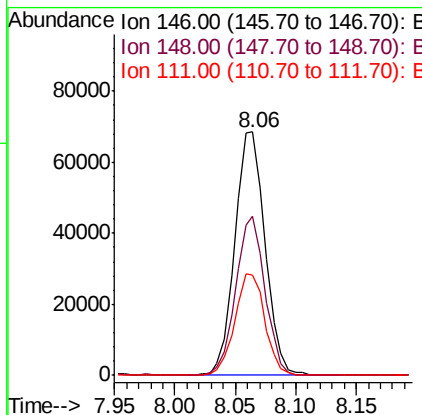
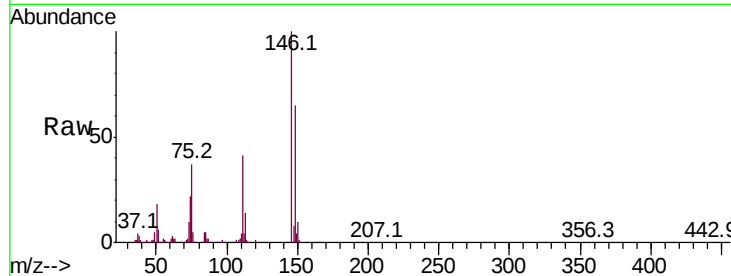
TP-11-DMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.7	80.5
111	41.1	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 43.482 ng

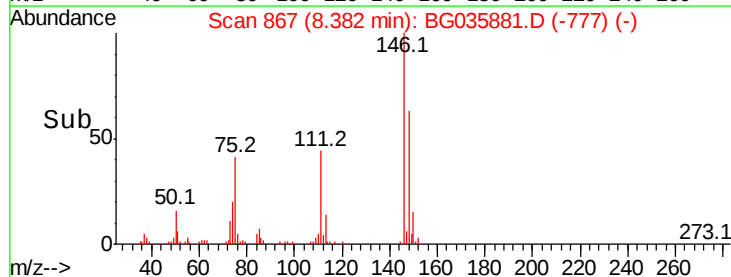
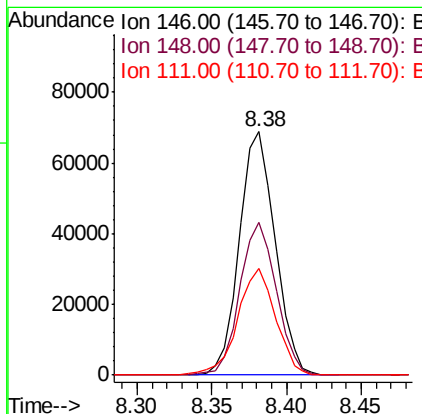
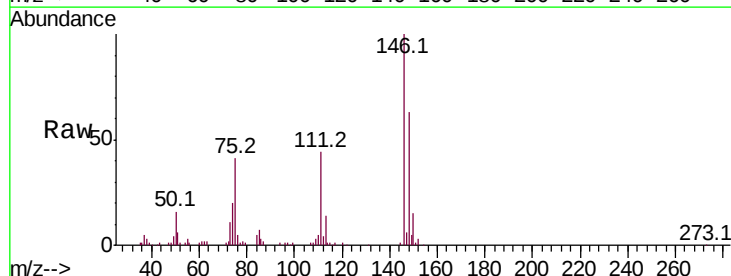
RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.3	73.9
111	43.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.265 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

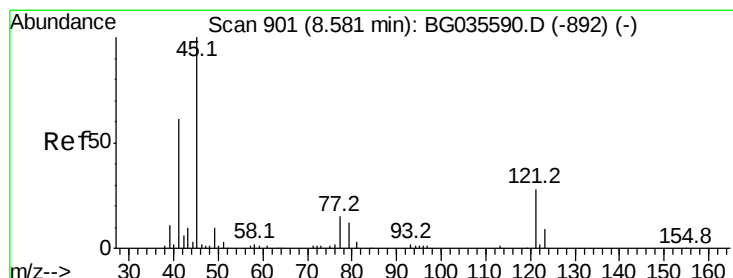
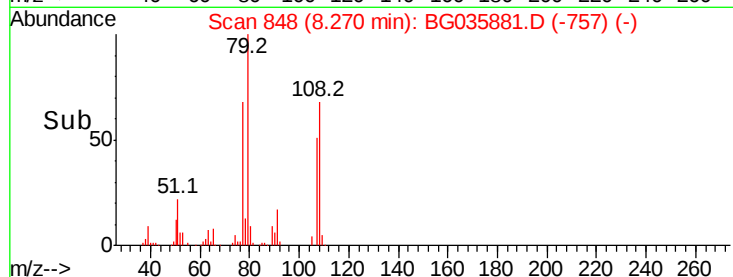
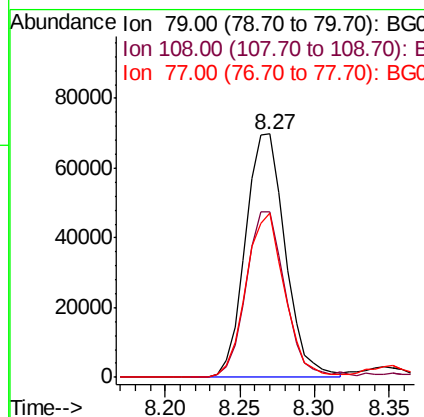
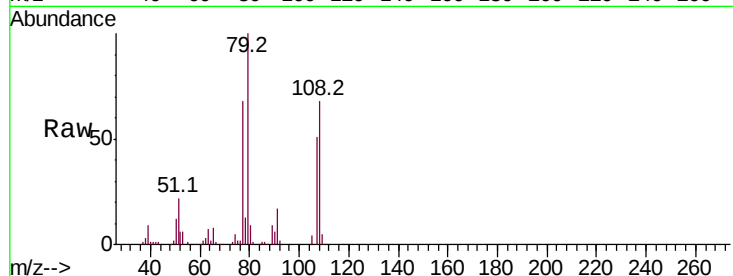
ClientSampleId :

TP-11-DMS

Tot Ion:	79	Resp:	128772
Ion Ratio	Lower	Upper	
79	100		
108	68.2	57.2	85.8
77	67.7	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.894 ng

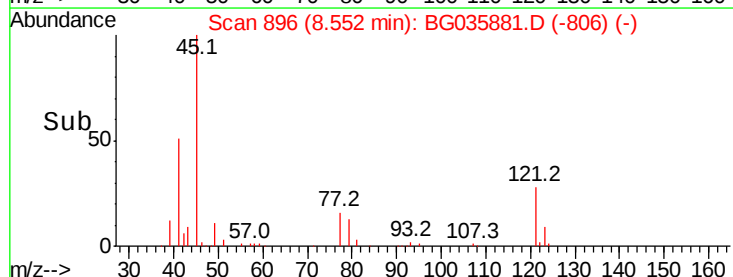
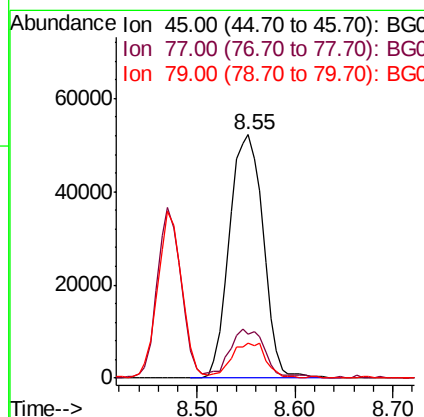
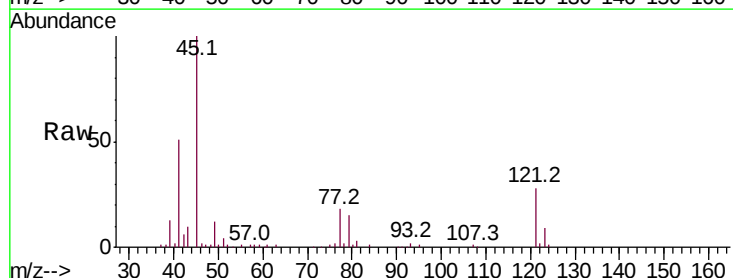
RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion:	45	Resp:	125869
Ion Ratio	Lower	Upper	
45	100		
77	17.9	0.0	30.2
79	14.5	0.0	27.9





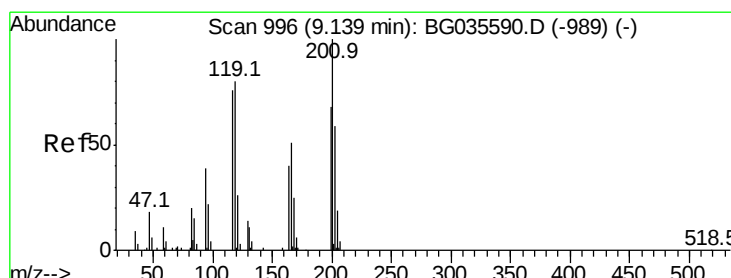
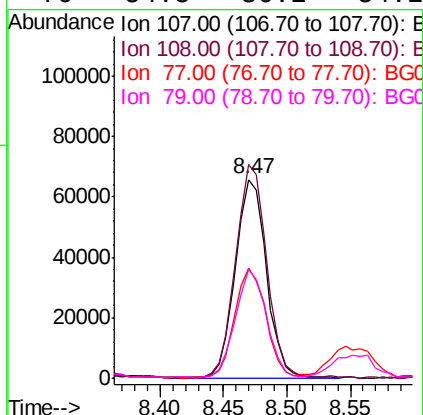
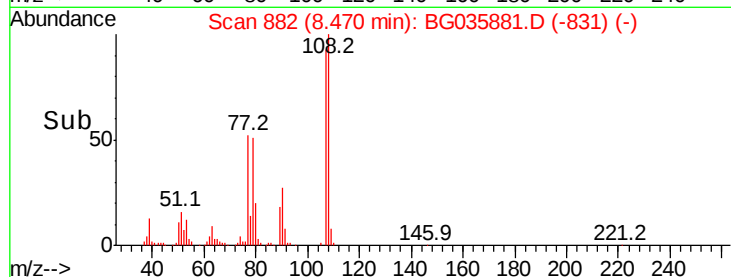
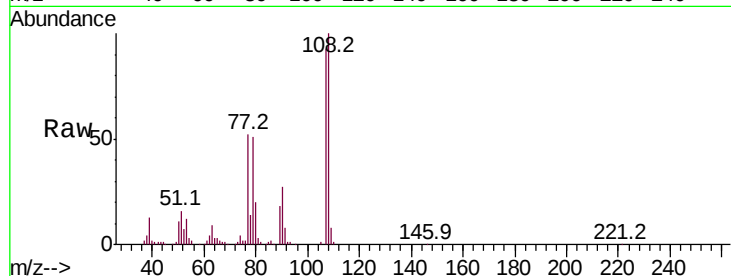
#17
2-Methylphenol
Concen: 49.820 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampled :
TP-11-DMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.4	83.9	125.9	
77	55.5	37.2	55.8	
79	54.5	36.2	54.2#	

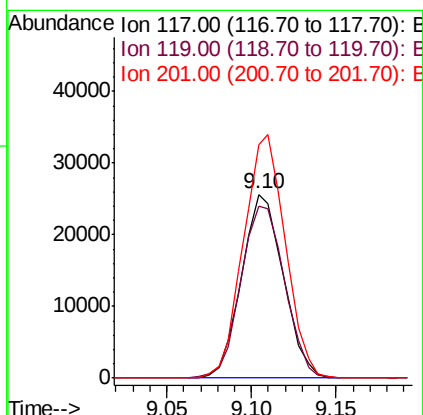
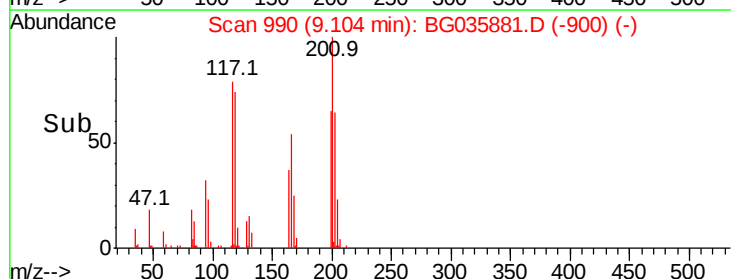
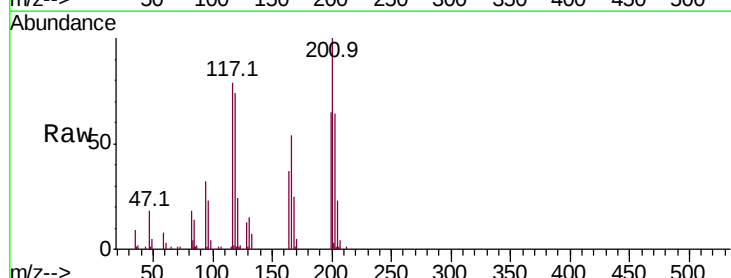
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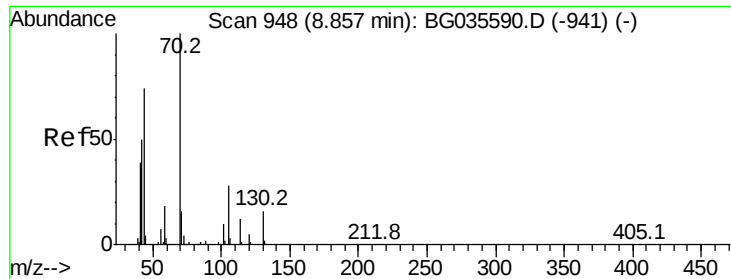
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#18
Hexachloroethane
Concen: 41.926 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	76.7	115.1	
201	127.0	95.7	143.5	





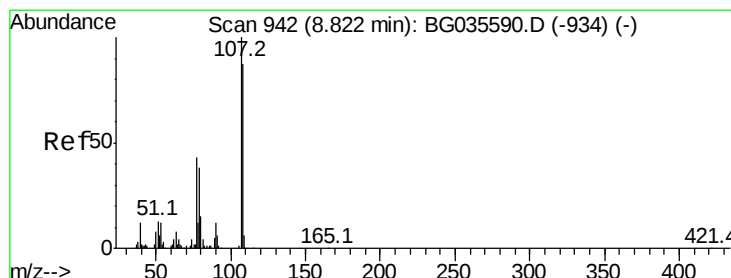
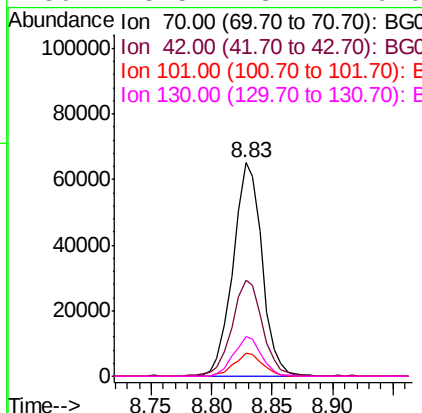
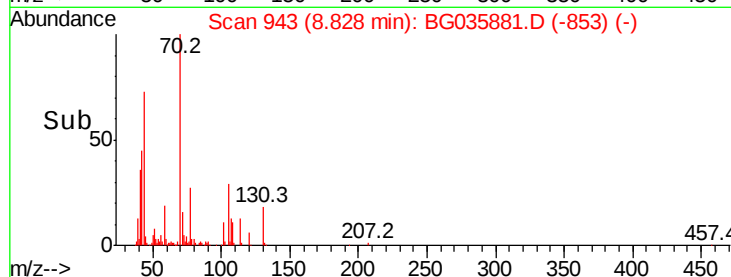
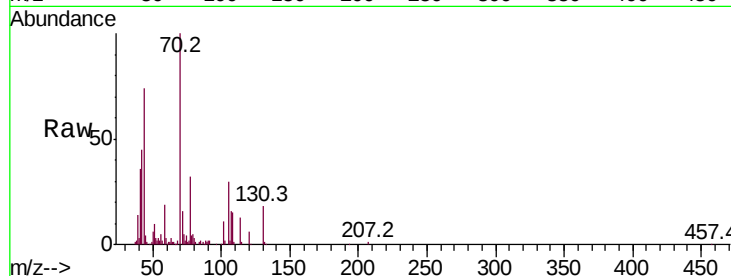
#19
n-Nitroso-di-n-propylamine
Concen: 39.387 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.9	49.1	73.7#	
101	11.0	8.5	12.7	
130	18.5	13.4	20.0	

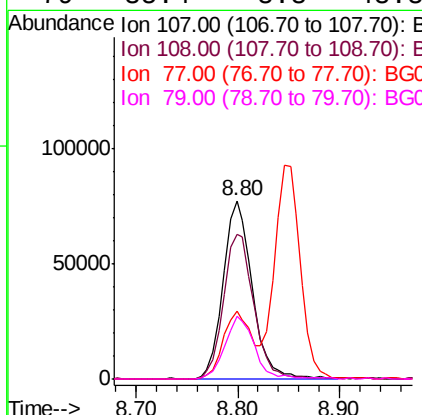
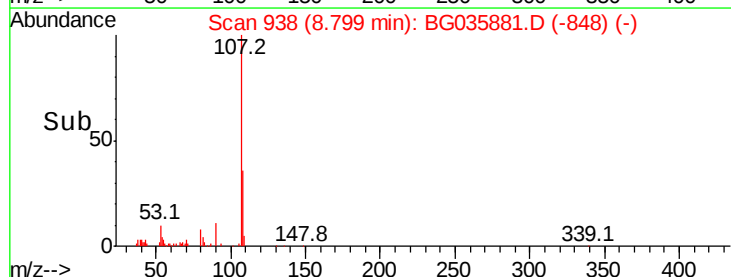
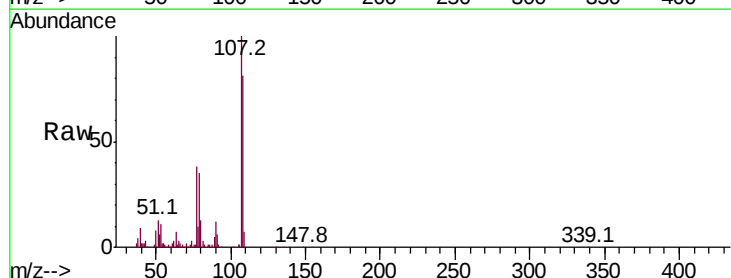
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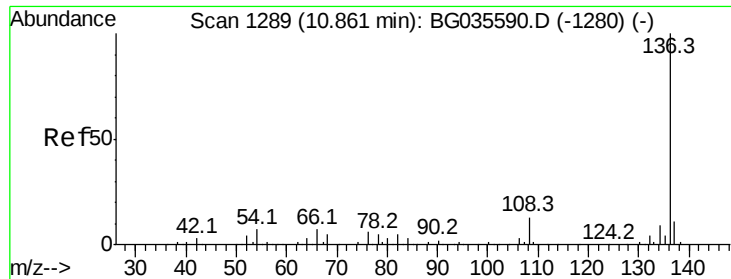
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#20
3+4-Methylphenols
Concen: 49.279 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.0	61.6	101.6	
77	37.9	13.9	53.9	
79	35.4	8.8	48.8	





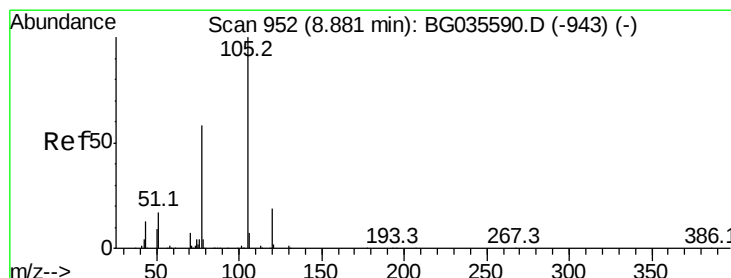
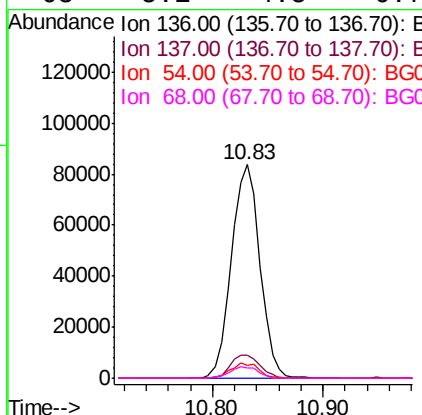
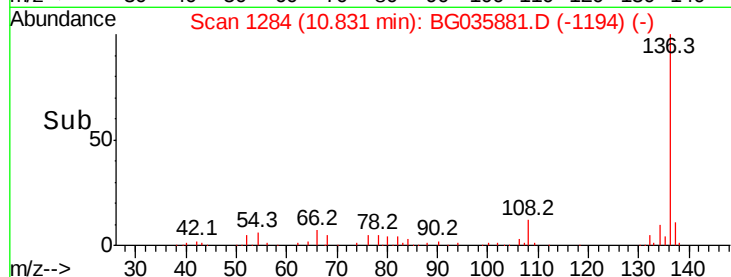
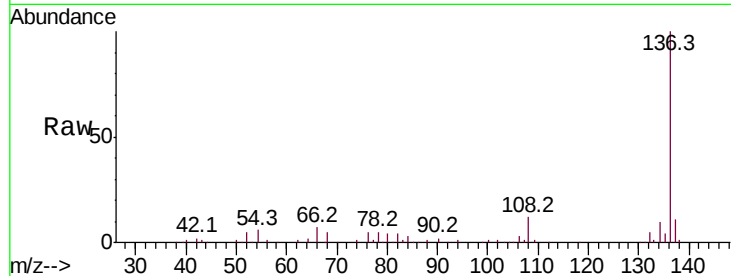
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	6.0	10.3	15.5	
68	5.1	4.5	6.7	

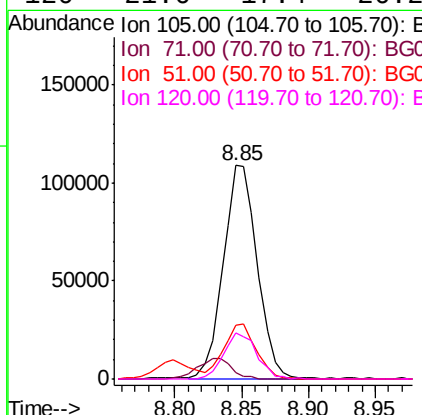
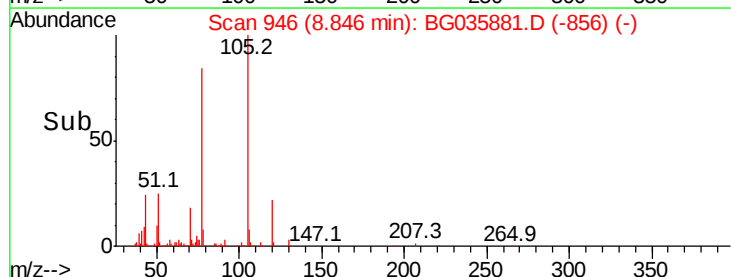
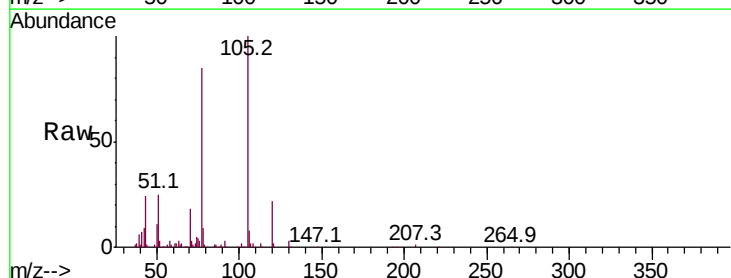
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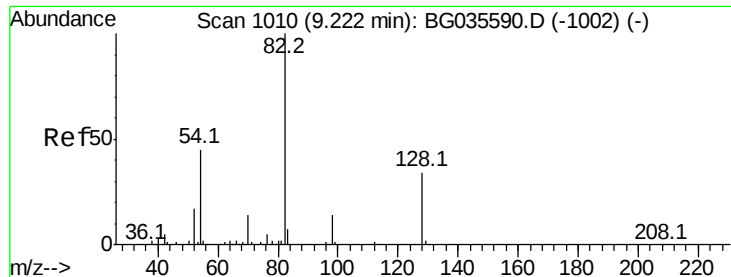
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#22
Acetophenone
Concen: 40.819 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.0	3.0	4.4	
51	25.4	26.1	39.1	
120	21.6	17.4	26.2	





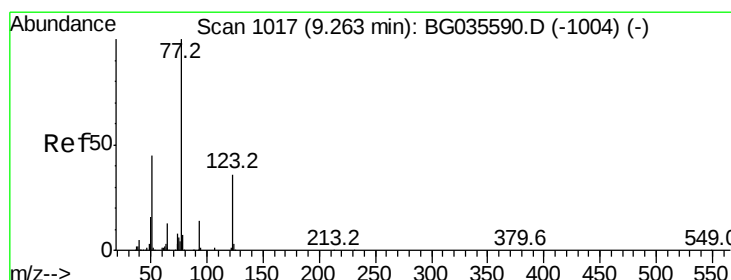
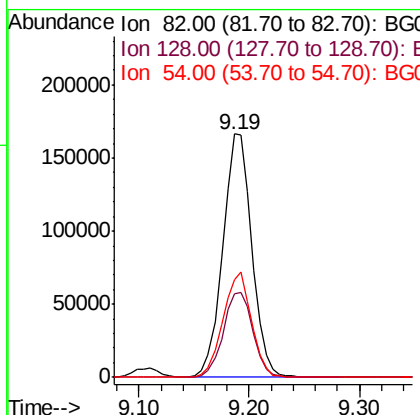
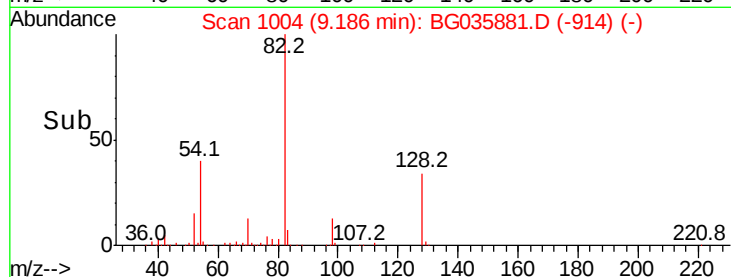
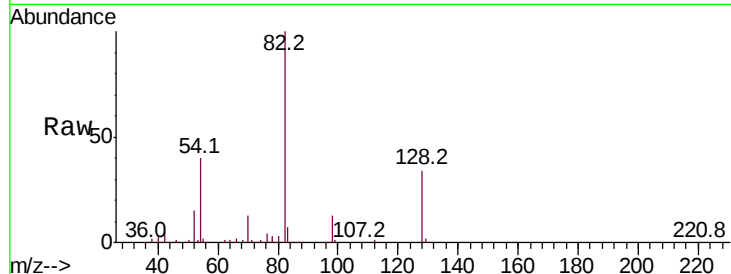
#23
 Nitrobenzene-d5
 Concen: 84.228 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.5	29.7	44.5
54	39.9	43.1	64.7

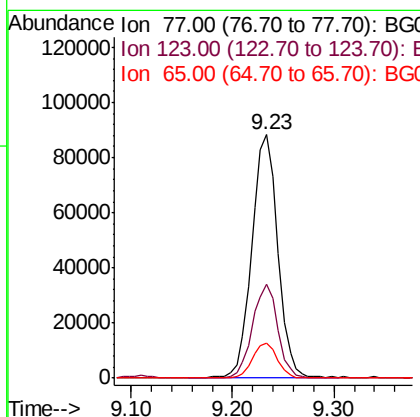
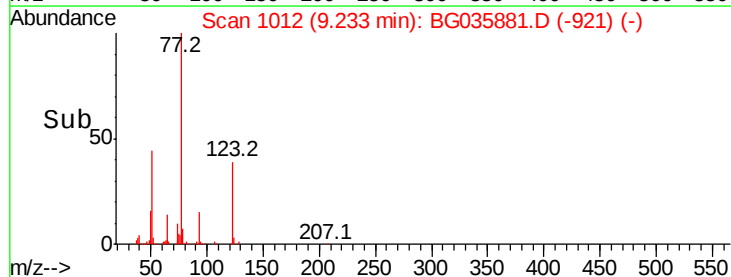
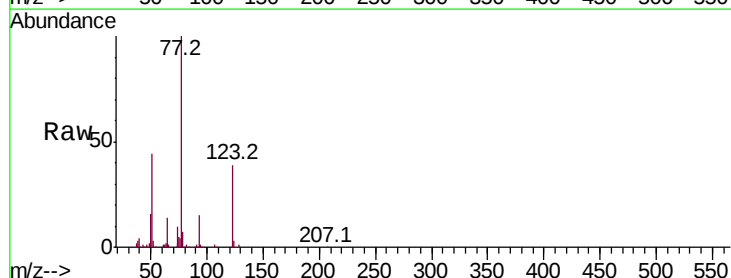
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#24
 Nitrobenzene
 Concen: 43.118 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	33.0	49.6
65	14.3	13.0	19.6





#25

Isophorone

Concen: 47.461 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

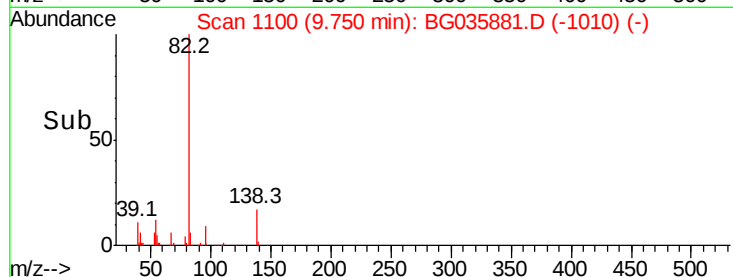
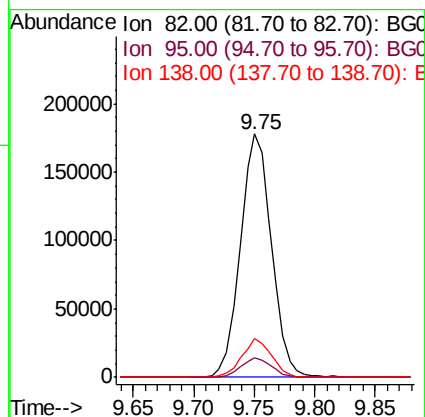
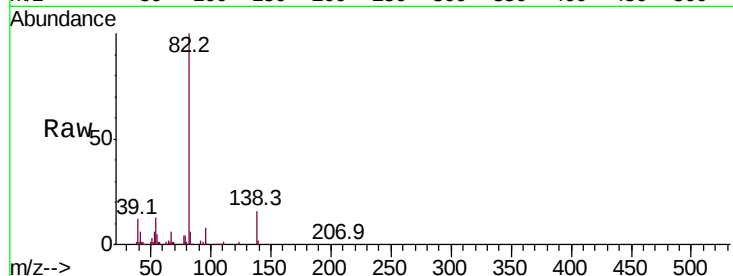
ClientSampleId :

TP-11-DMS

Tot Ion:	82	Resp:	319276
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	16.1	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.484 ng

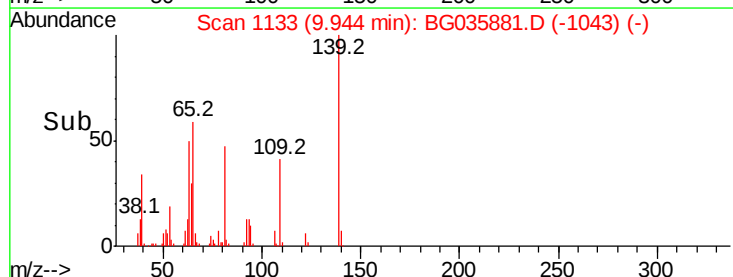
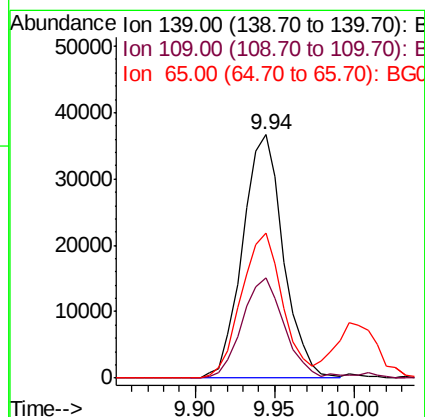
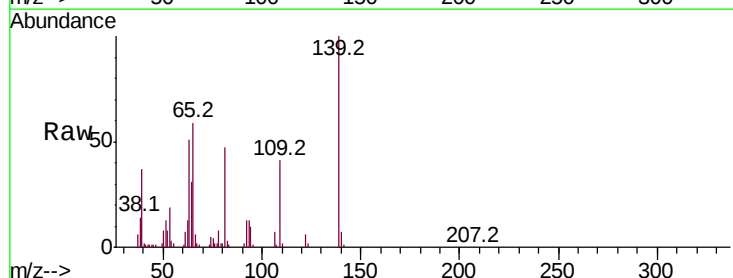
RT: 9.94 min Scan# 1133

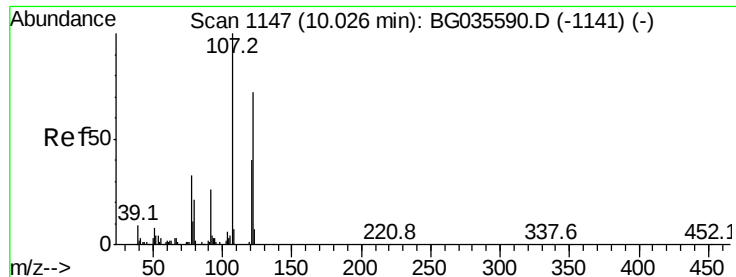
Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion:	139	Resp:	65344
Ion Ratio	Lower	Upper	
139	100		
109	41.3	24.2	36.2#
65	59.4	47.4	71.0





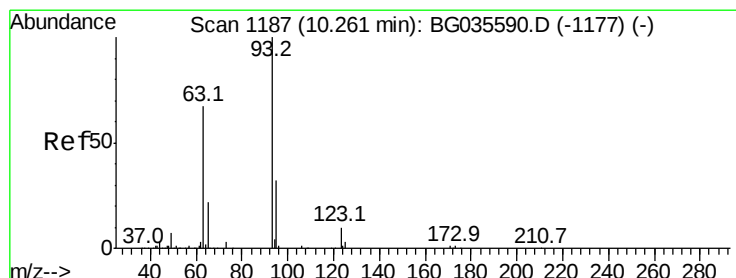
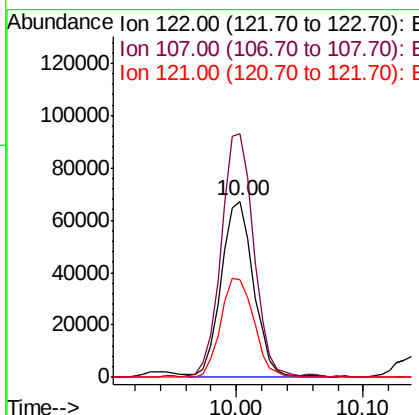
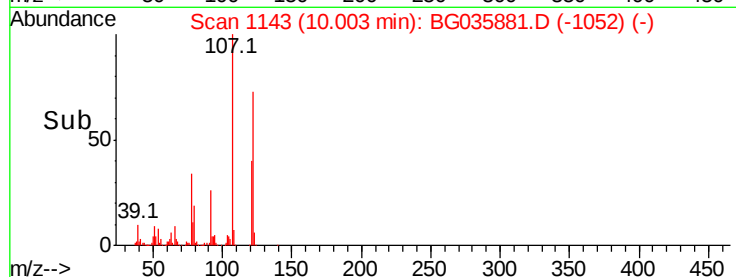
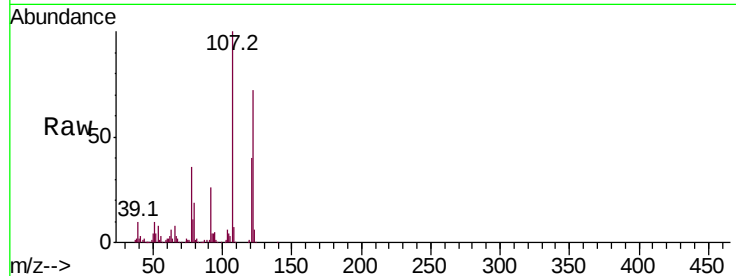
#27
2,4-Dimethylphenol
Concen: 53.734 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.3	100.2	150.2
121	55.8	44.4	66.6

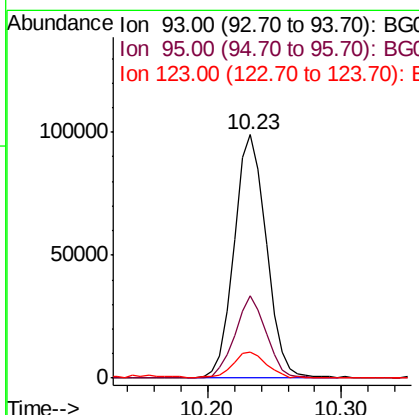
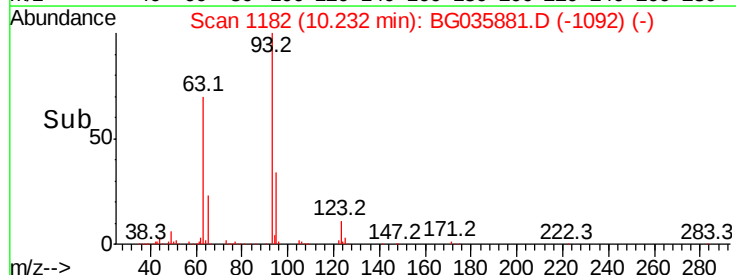
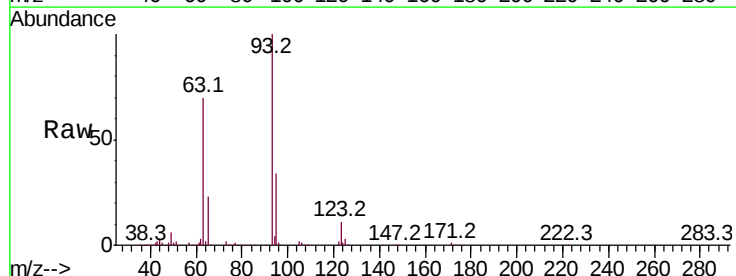
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#28
bis(2-Chloroethoxy)methane
Concen: 44.624 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	24.3	36.5
123	10.9	8.4	12.6





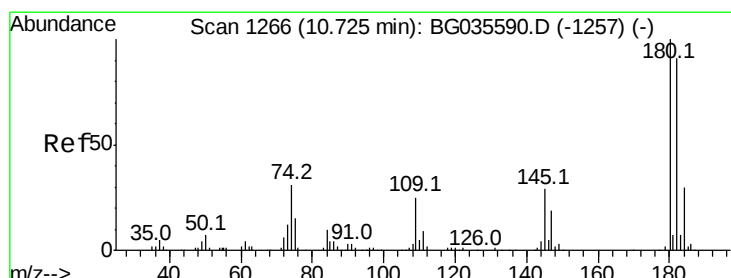
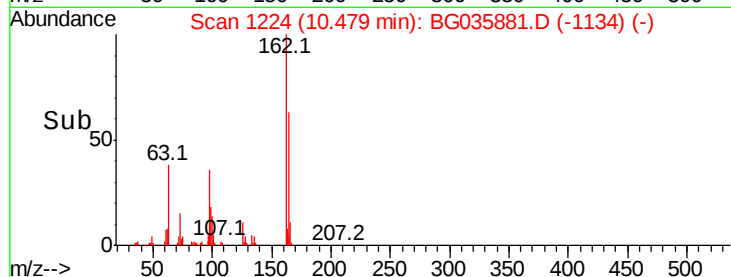
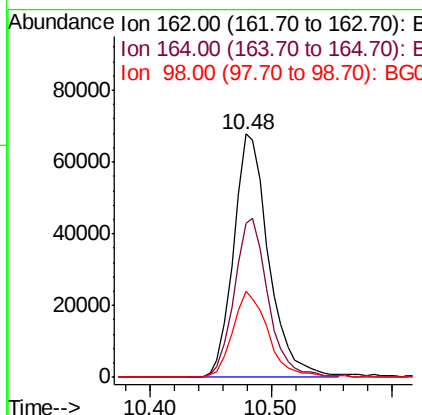
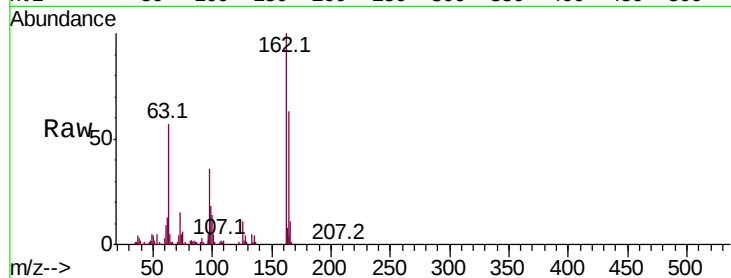
#29
2,4-Dichlorophenol
Concen: 54.954 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	137441		
164	63.1	48.0	88.0	
98	35.7	21.1	61.1	

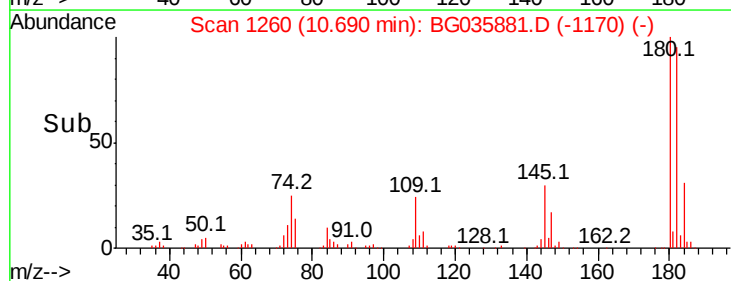
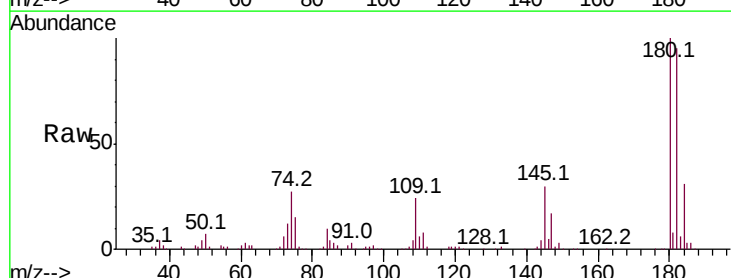
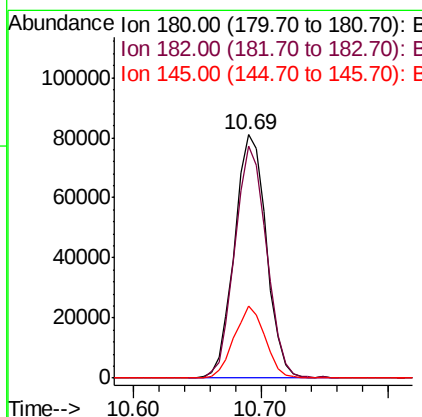
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 46.010 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	141105		
182	95.1	77.5	116.3	
145	29.6	23.4	35.2	





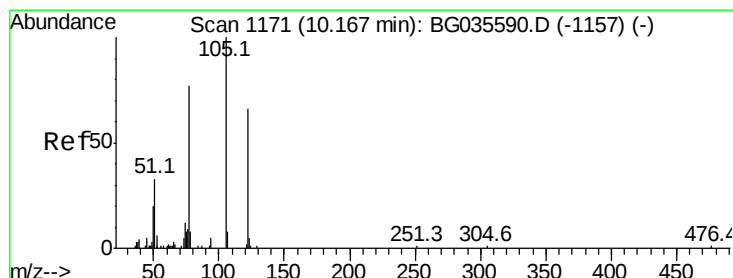
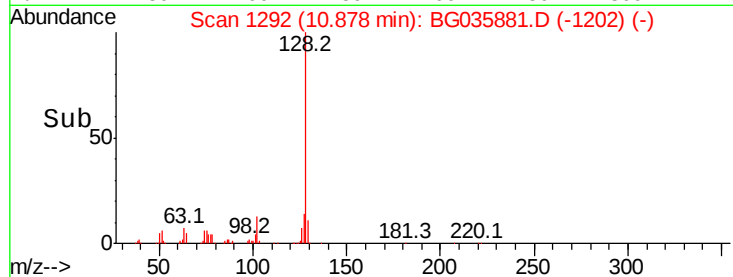
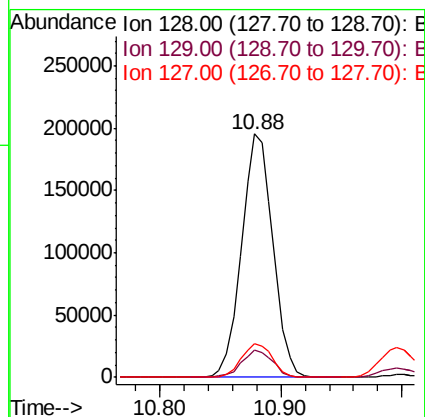
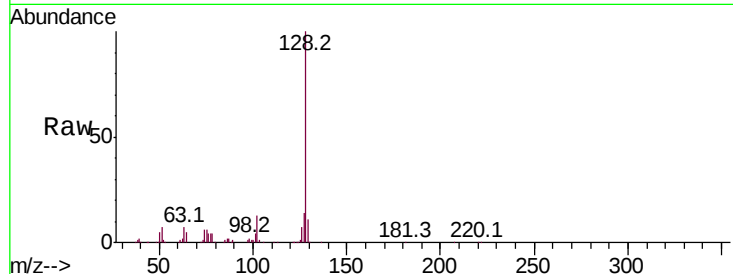
#31
Naphthalene
Concen: 44.684 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampled :
TP-11-DMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	8.6	12.8	
127	13.7	11.6	17.4	

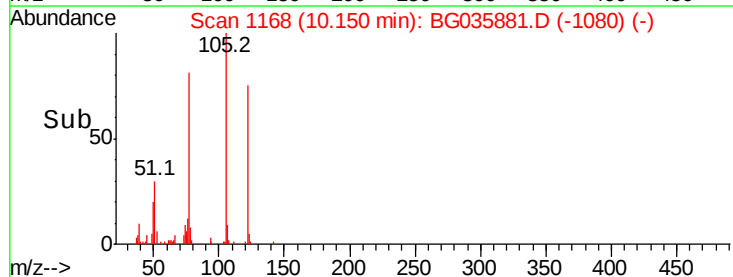
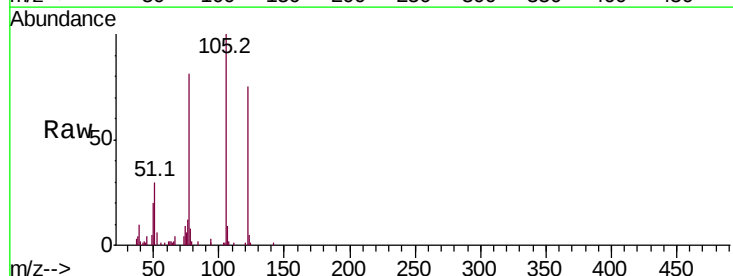
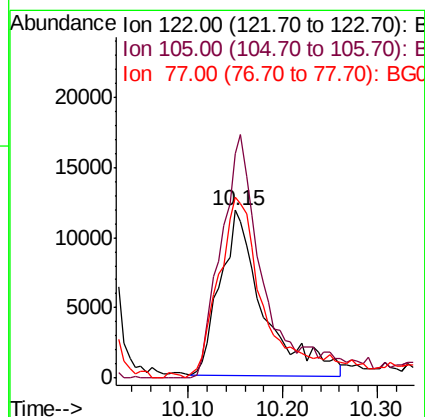
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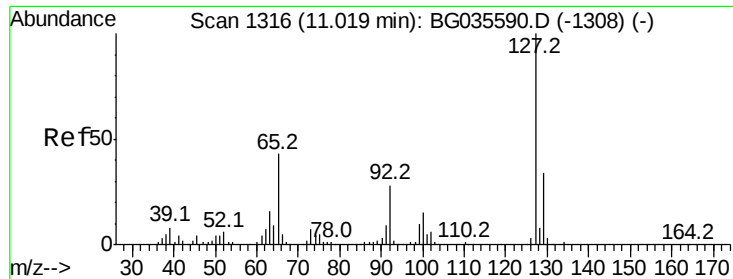
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#32
Benzoic acid
Concen: 25.603 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	133.9	123.5	163.5	
77	108.0	85.7	125.7	





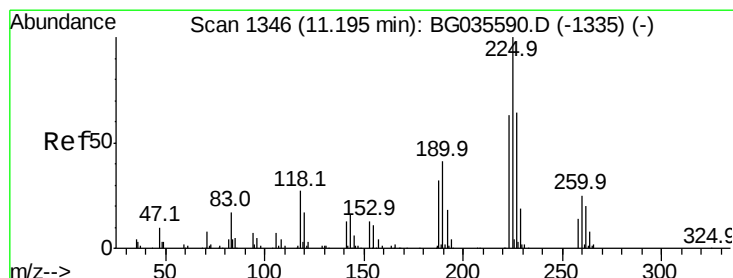
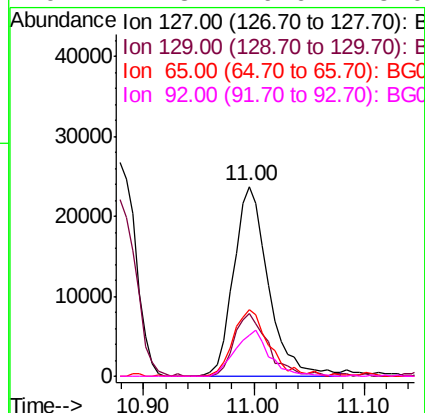
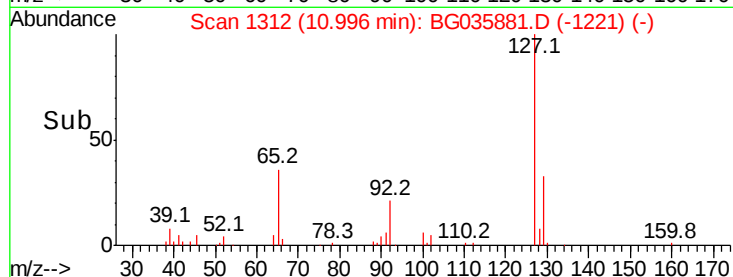
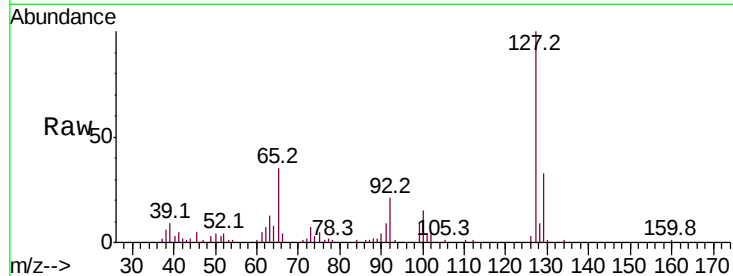
#33
4-Chloroaniline
Concen: 15.340 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	35.4	27.0	40.4
92	21.3	16.6	25.0

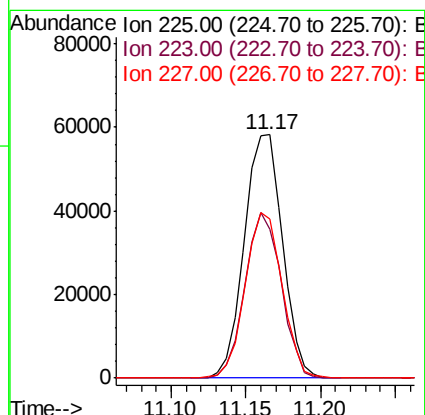
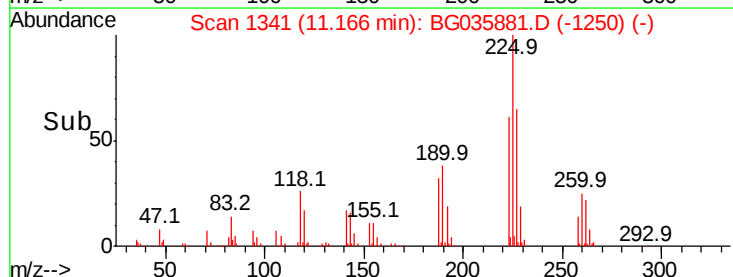
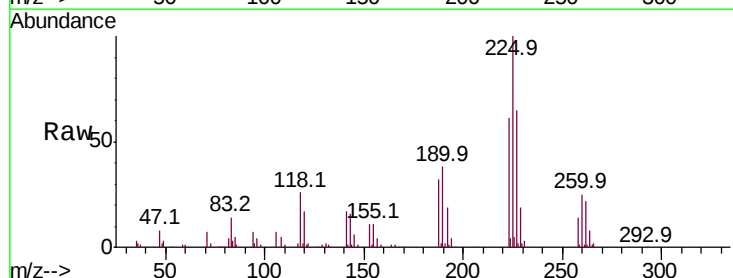
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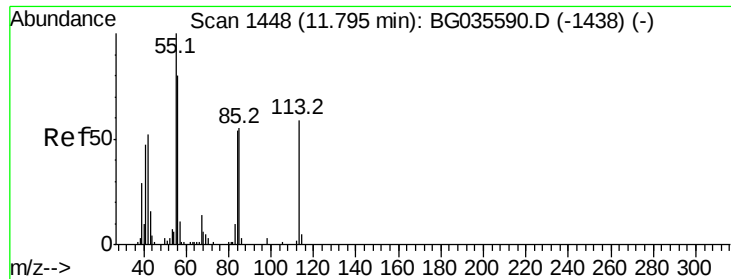
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#34
Hexachlorobutadiene
Concen: 43.232 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.7	74.5
227	65.5	48.1	72.1





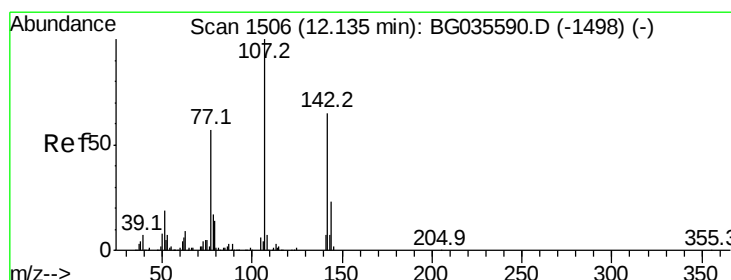
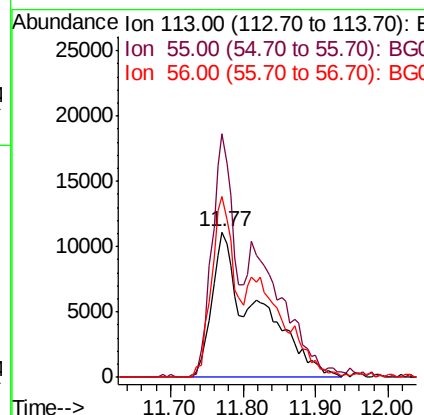
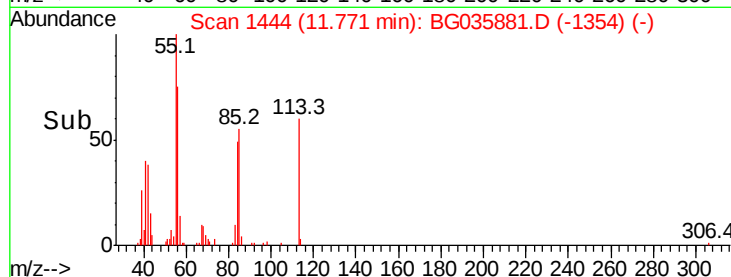
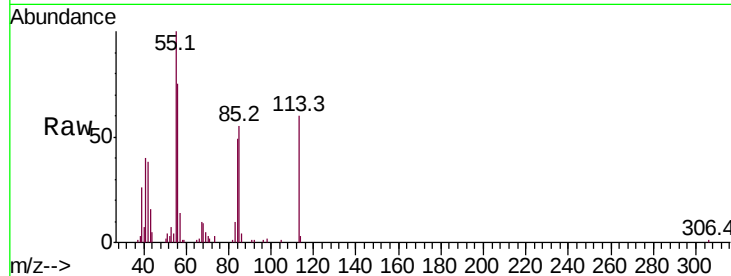
#35
Caprolactam
Concen: 44.666 ng/ml
RT: 11.77 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion:113 Resp: 47939
Ion Ratio Lower Upper
113 100
55 167.7 186.9 226.9#
56 125.0 130.9 170.9#

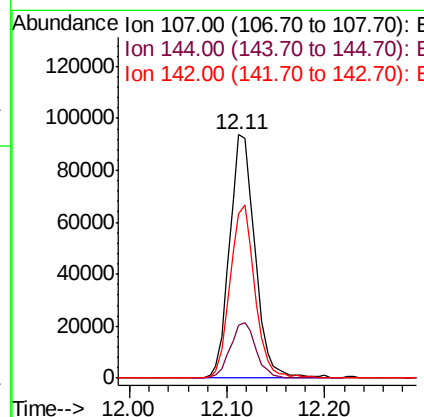
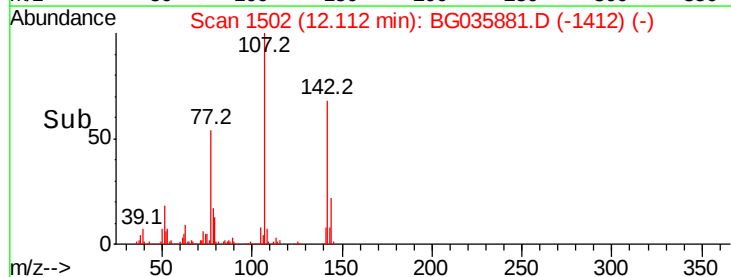
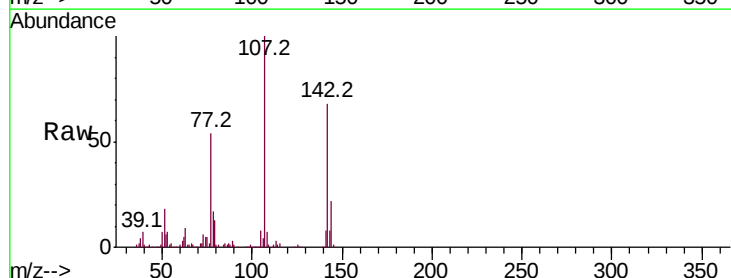
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#36
4-Chloro-3-methylphenol
Concen: 50.454 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion:107 Resp: 169143
Ion Ratio Lower Upper
107 100
144 21.5 18.2 27.4
142 67.6 59.0 88.4





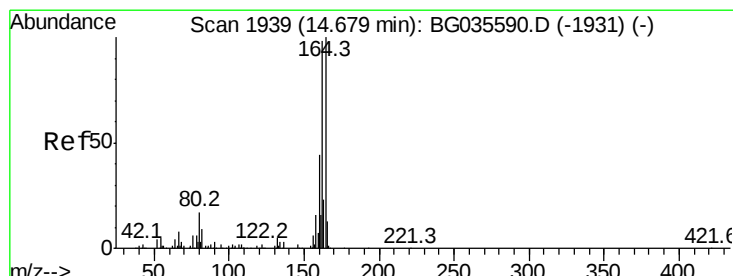
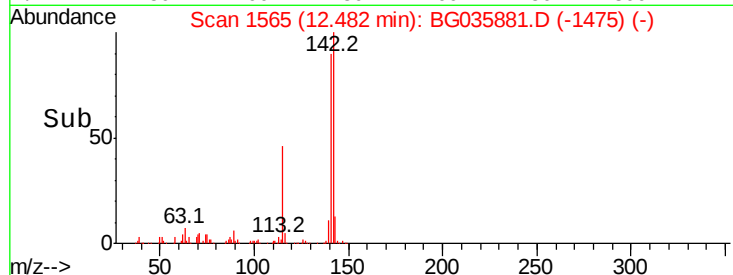
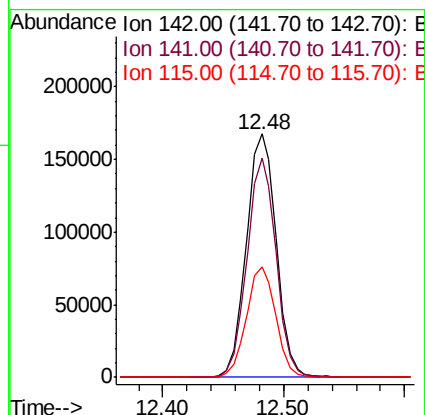
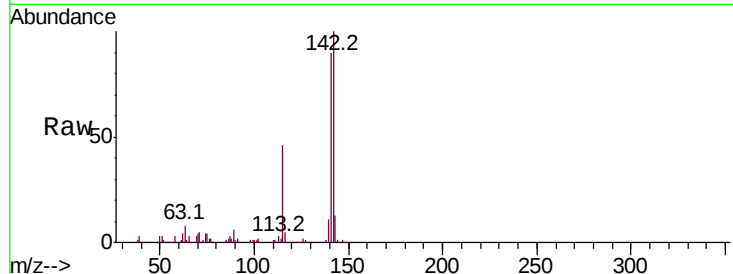
#37
2-Methylnaphthalene
Concen: 49.135 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	288671		
141	89.8	67.1	100.7	
115	45.6	30.7	46.1	

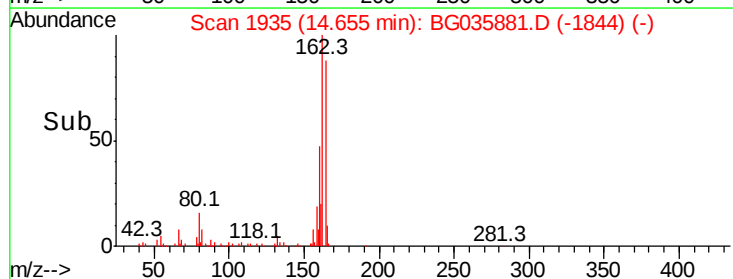
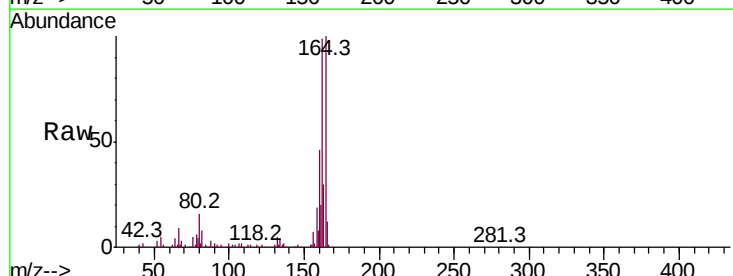
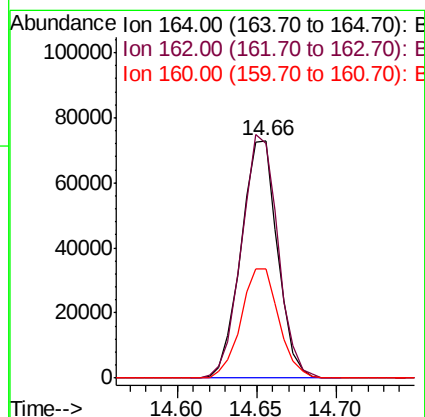
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	116446		
162	98.6	78.8	118.2	
160	46.0	35.4	53.0	





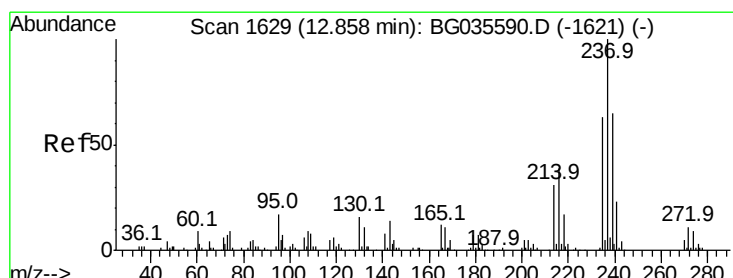
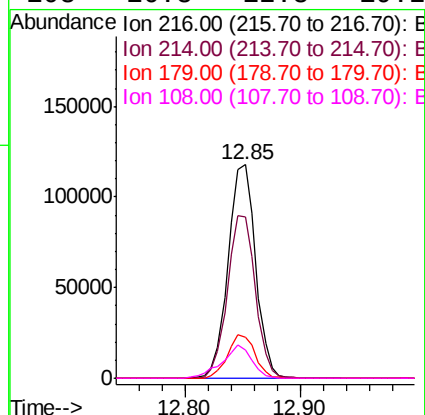
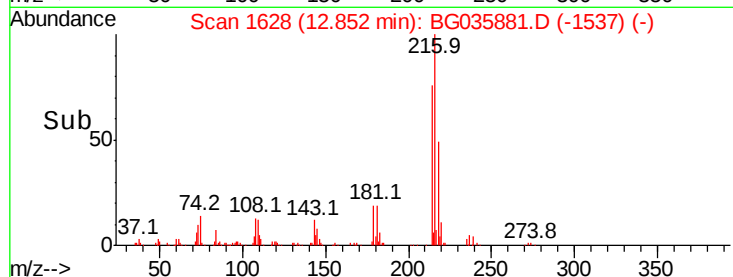
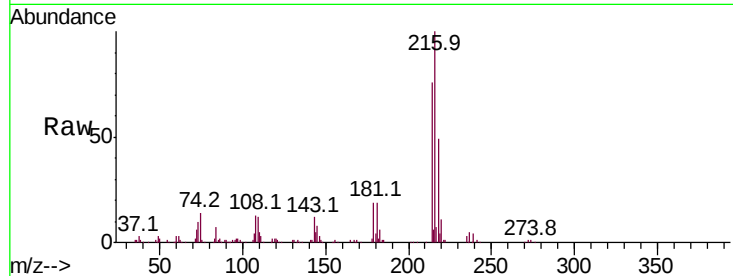
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.239 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.0	63.0	94.4	
179	20.2	17.0	25.6	
108	16.8	12.8	19.2	

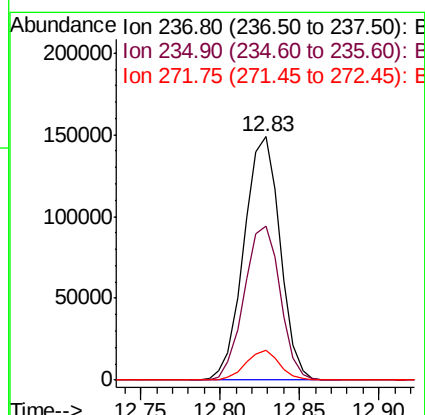
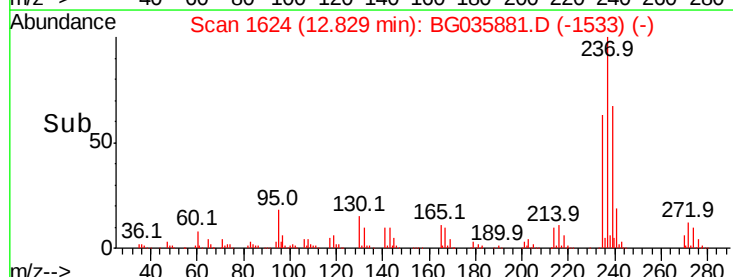
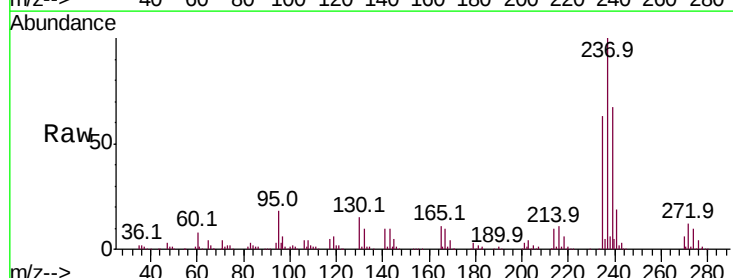
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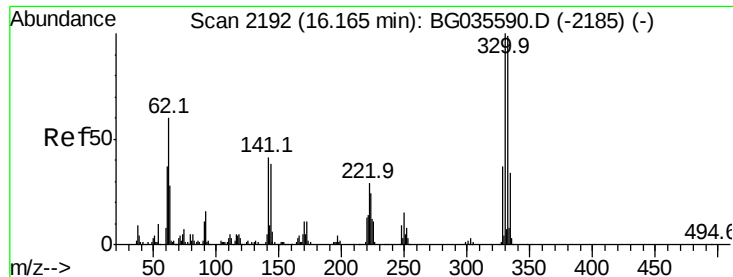
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#40
 Hexachlorocyclopentadiene
 Concen: 102.036 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.1	50.4	90.4	
272	12.4	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 148.797 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampled :

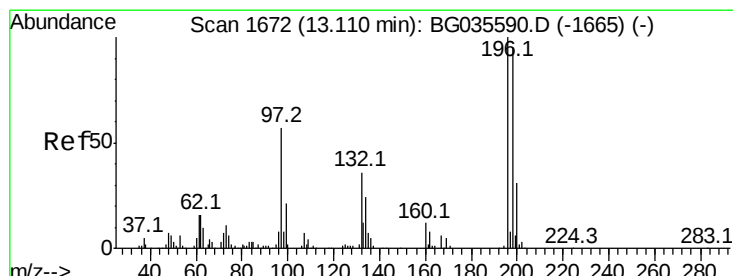
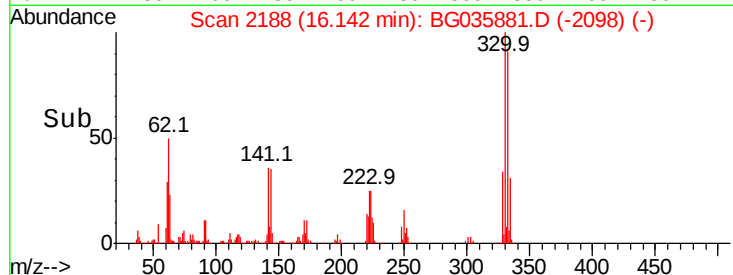
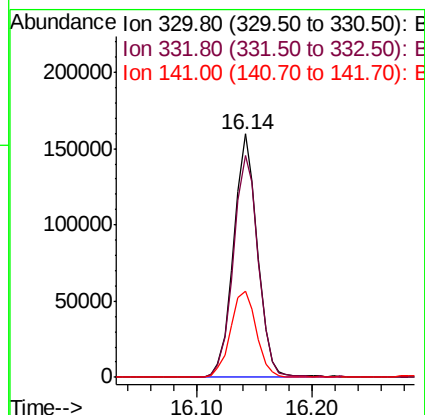
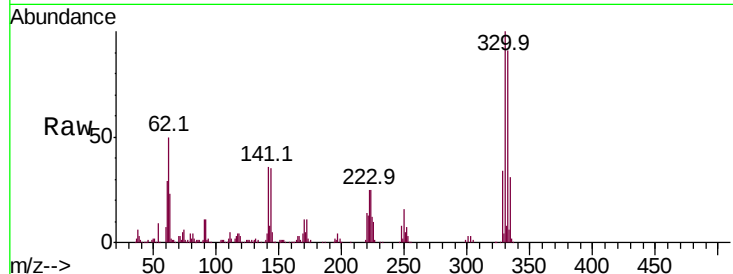
TP-11-DMS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	38.4	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 52.342 ng

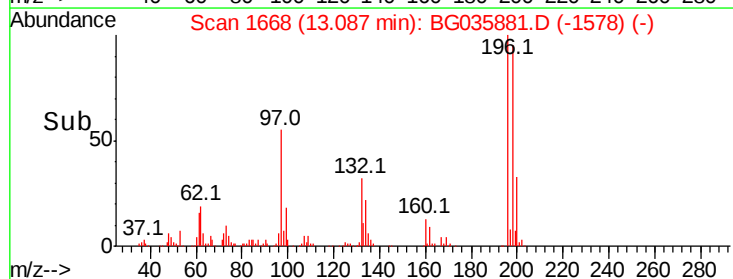
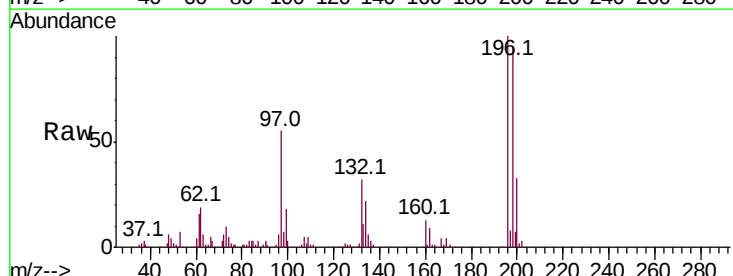
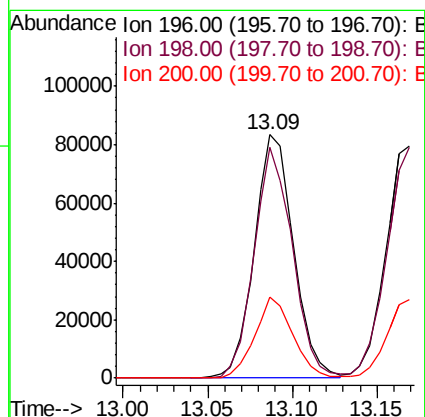
RT: 13.09 min Scan# 1668

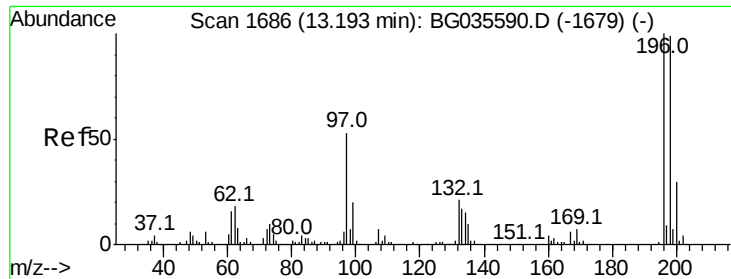
Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.2	117.2
200	33.3	24.6	36.8





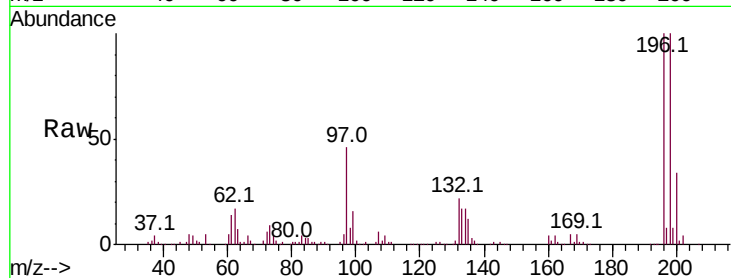
#43
 2,4,5-Trichlorophenol
 Concen: 50.432 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

Tot Ion	196	Resp	145009
Ion Ratio	Lower	Upper	
196	100		
198	99.8	76.2	114.4
97	45.6	38.7	58.1
132	21.8	20.2	30.2

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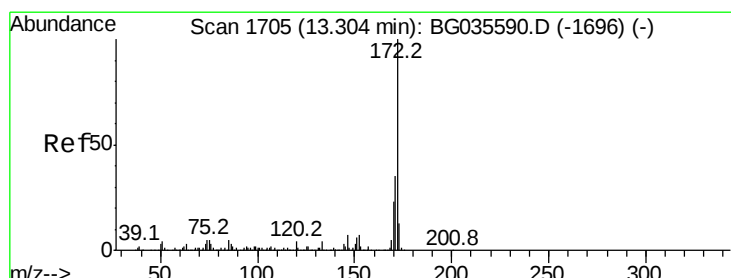
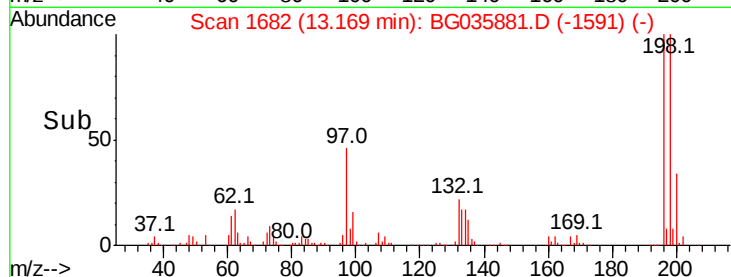
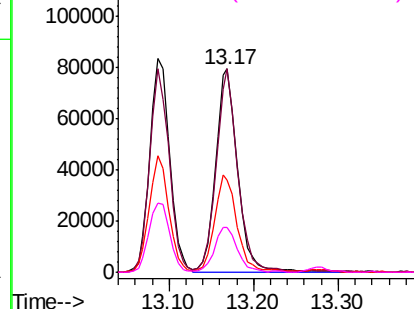
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.774 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

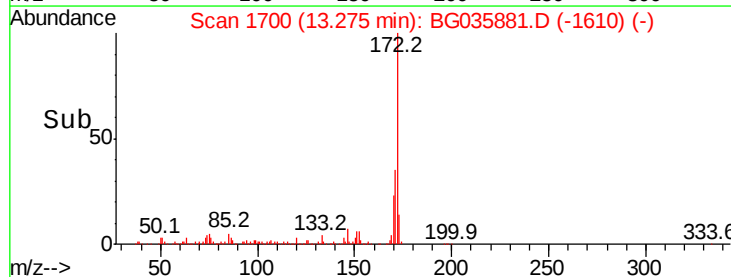
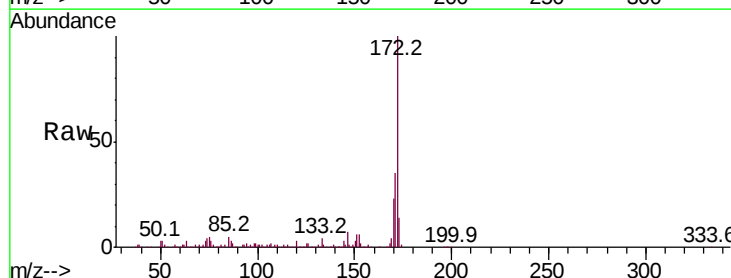
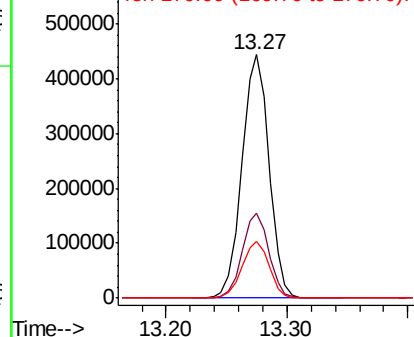
Tgt Ion	172	Resp	693371
Ion Ratio	Lower	Upper	
172	100		
171	34.6	30.0	45.0
170	23.1	19.5	29.3

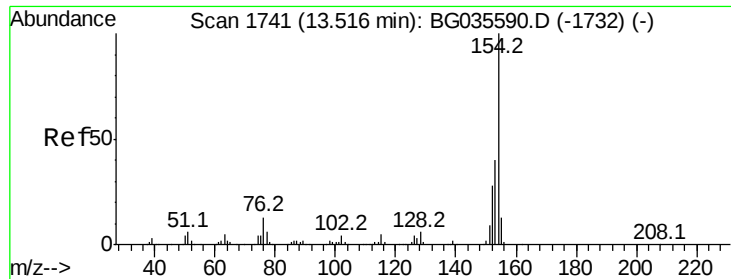
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





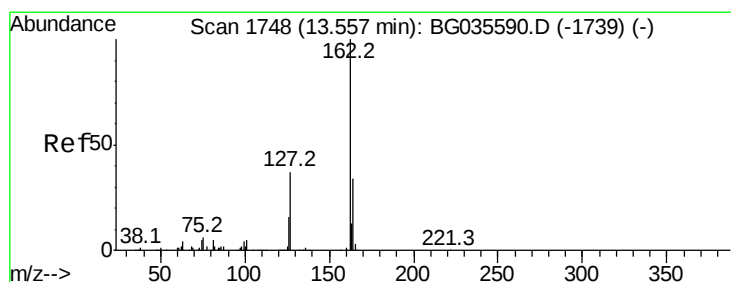
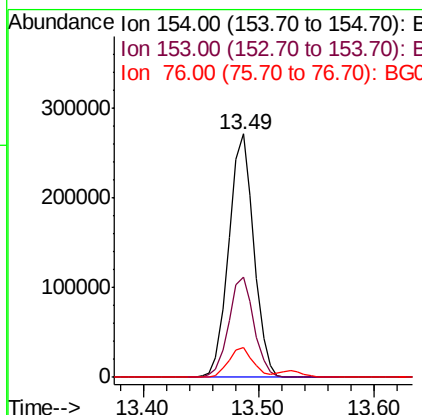
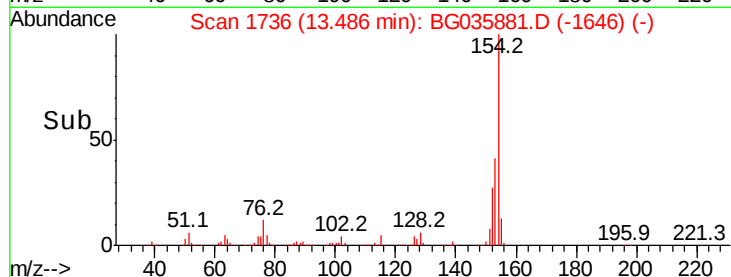
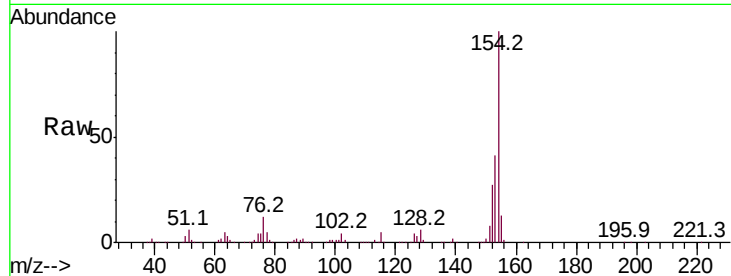
#45
 1,1'-Biphenyl
 Concen: 44.887 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

Tot Ion:	154	Resp:	405241
Ion Ratio	Lower	Upper	
154	100		
153	41.2	19.8	59.8
76	12.2	0.0	31.9

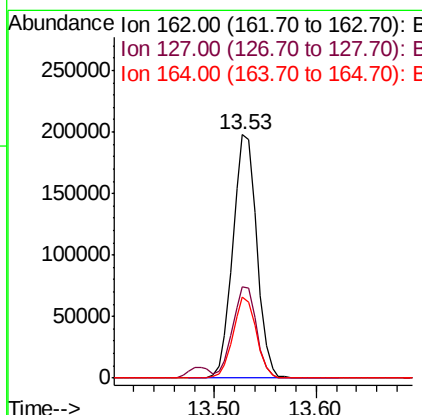
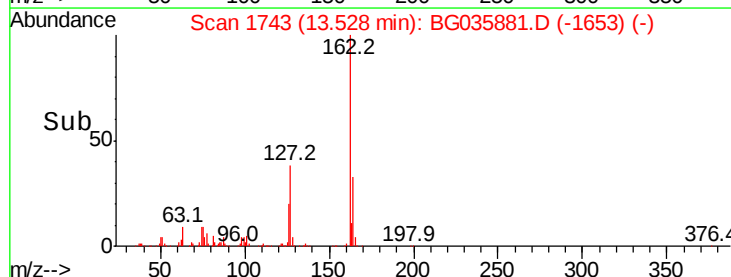
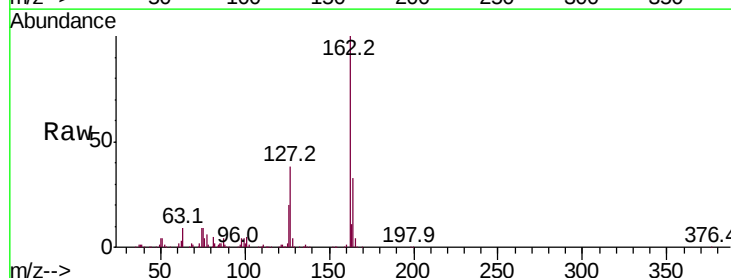
Manual Integrations
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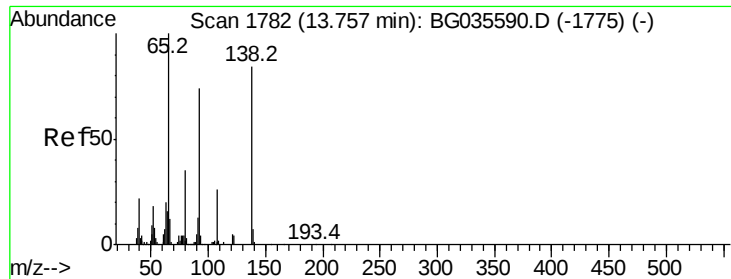
Sohil
 7/26/2018 4:59:38 PM



#46
 2-Chloronaphthalene
 Concen: 46.125 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion:	162	Resp:	323906
Ion Ratio	Lower	Upper	
162	100		
127	37.6	30.7	46.1
164	33.1	26.0	39.0





#47

2-Nitroaniline

Concen: 45.608 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

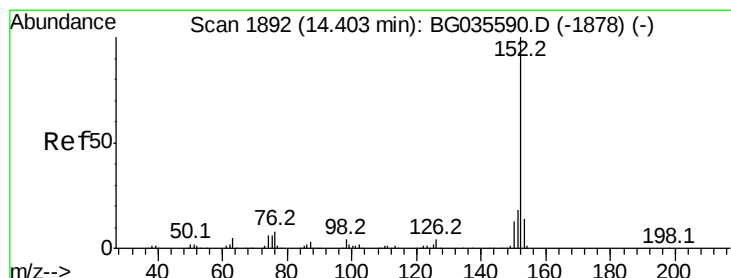
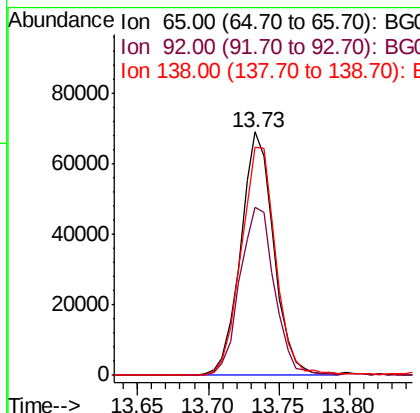
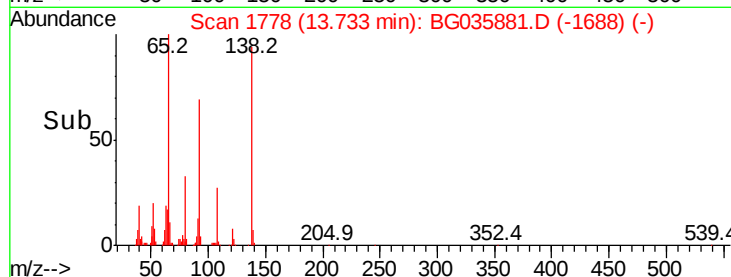
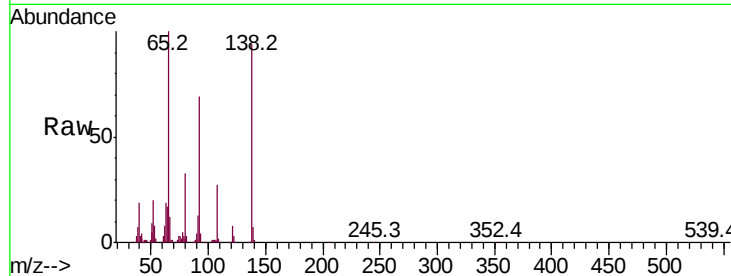
ClientSampleId :

TP-11-DMS

Tot Ion:	65	Resp:	113227
Ion Ratio	Lower	Upper	
65	100		
92	69.0	54.6	82.0
138	93.6	72.9	109.3

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#48

Acenaphthylene

Concen: 45.758 ng

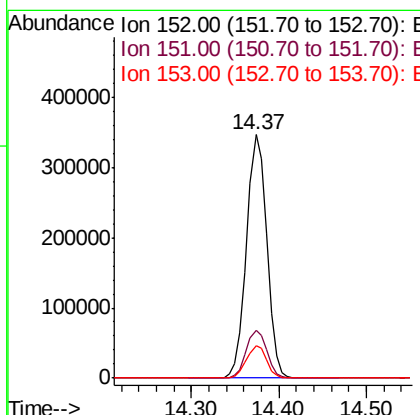
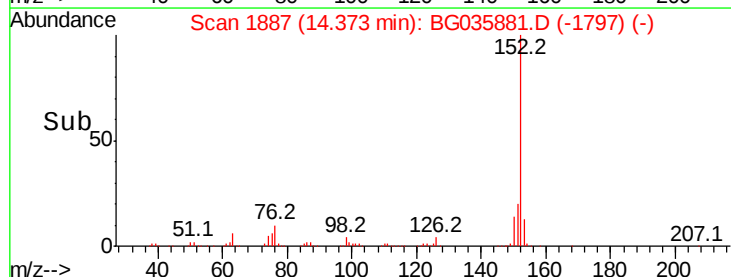
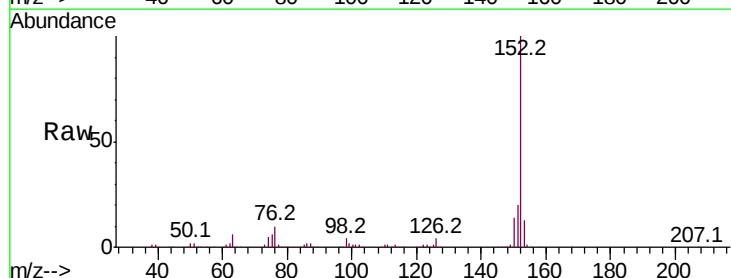
RT: 14.37 min Scan# 1887

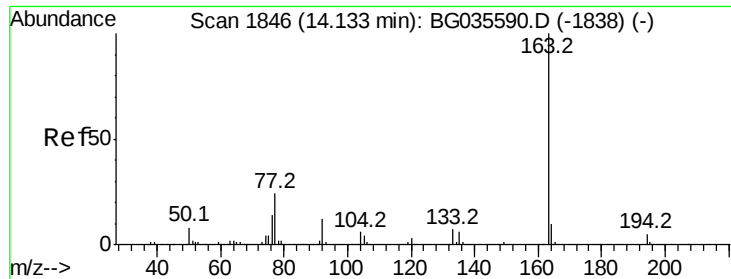
Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion:	152	Resp:	538268
Ion Ratio	Lower	Upper	
152	100		
151	19.7	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 51.279 ng

RT: 14.11 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

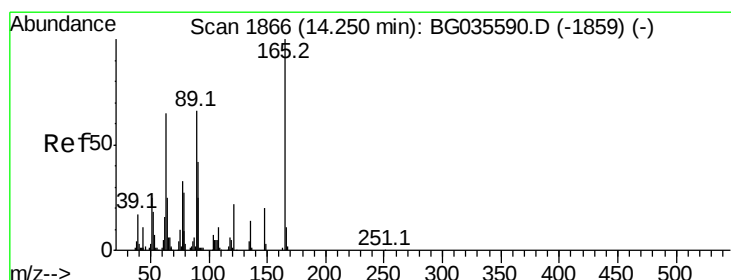
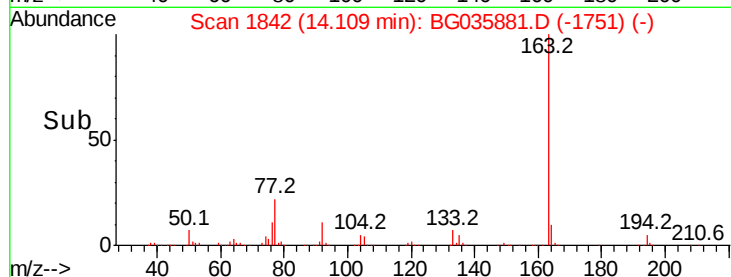
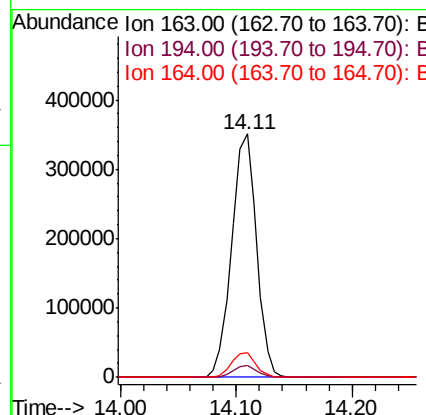
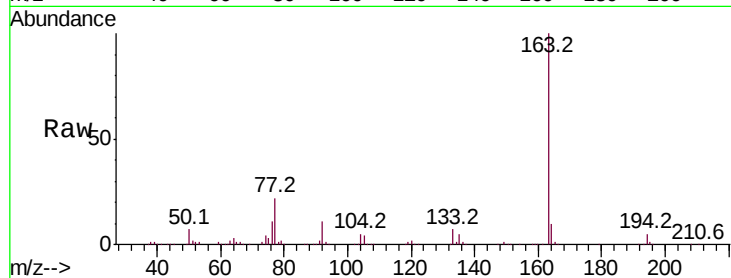
ClientSampleId :

TP-11-DMS

Tot Ion:	163	Resp:	523164
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.1	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 51.888 ng

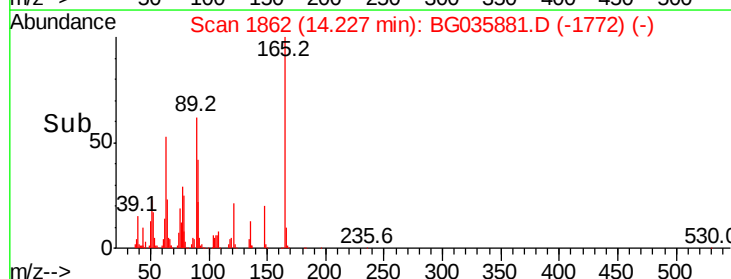
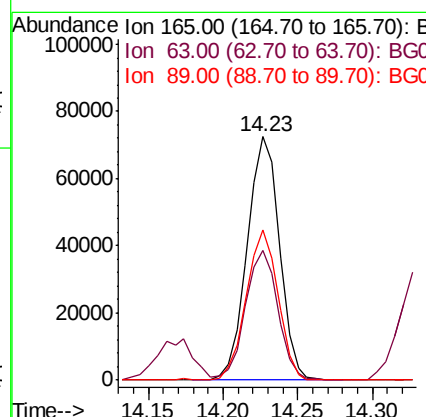
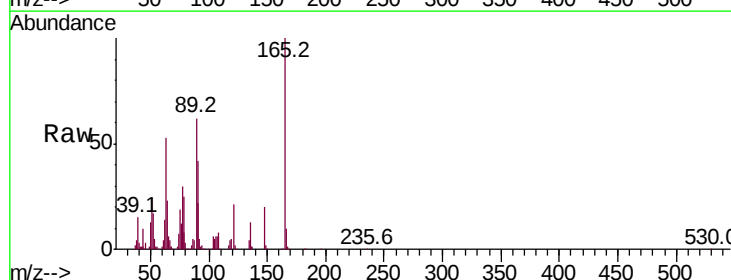
RT: 14.23 min Scan# 1862

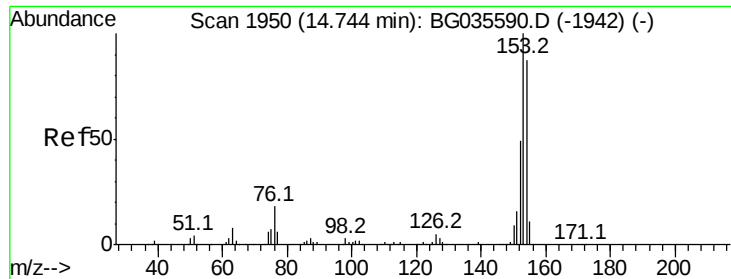
Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion:	165	Resp:	107801
Ion Ratio	Lower	Upper	
165	100		
63	53.0	52.7	79.1
89	61.5	49.2	73.8





#51

Acenaphthene

Concen: 43.161 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

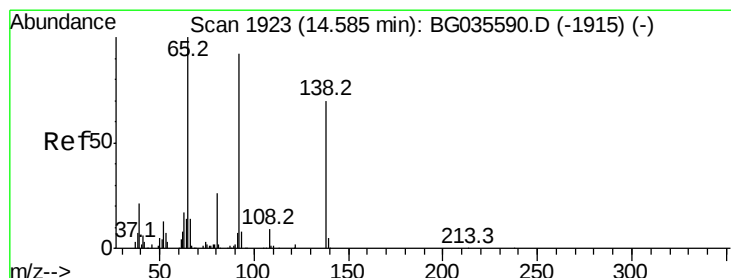
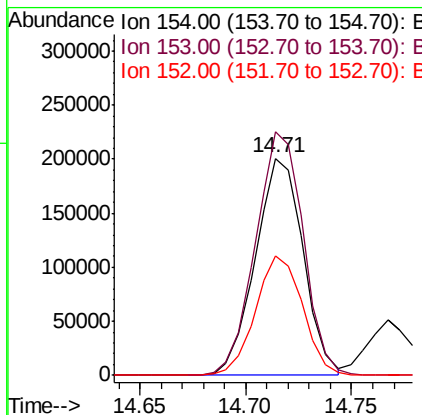
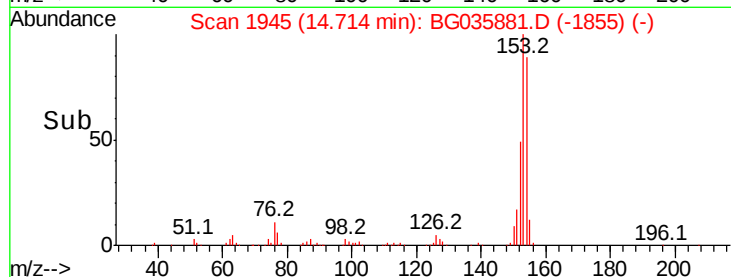
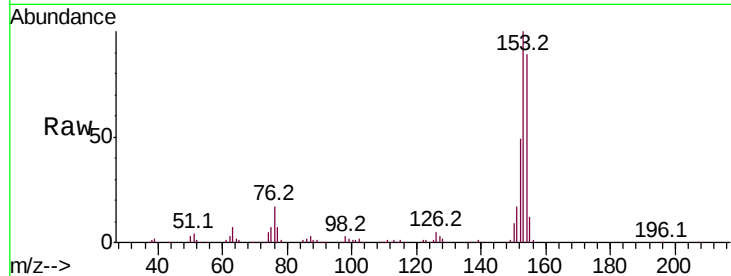
ClientSampleId :

TP-11-DMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.4	135.6
152	55.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 25.341 ng

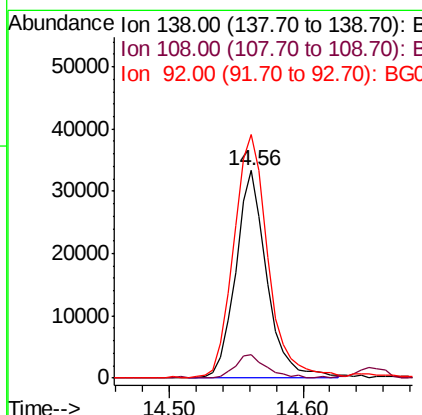
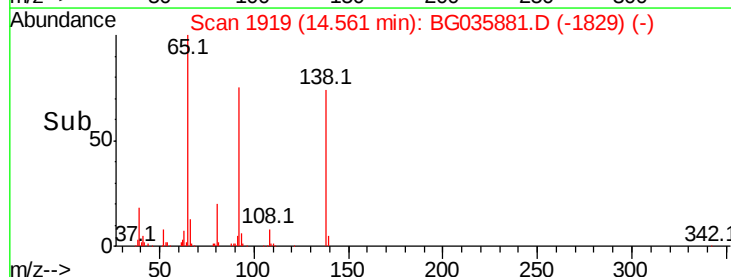
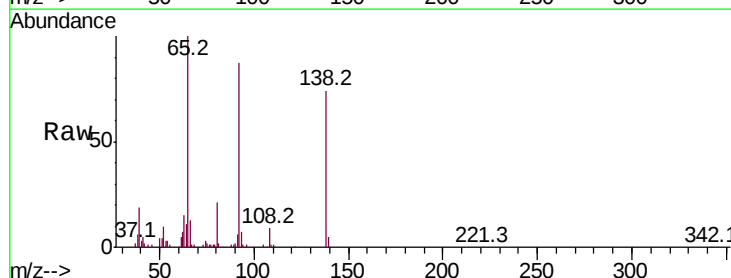
RT: 14.56 min Scan# 1919

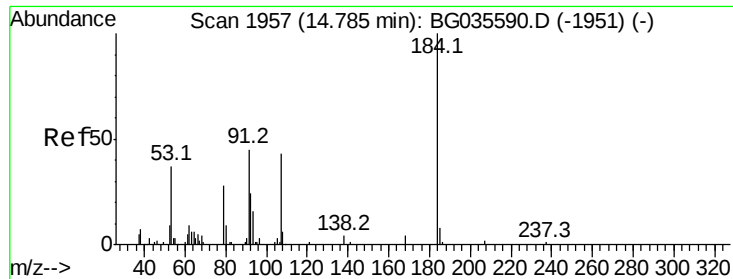
Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	17.5	26.3#
92	117.5	105.8	158.8





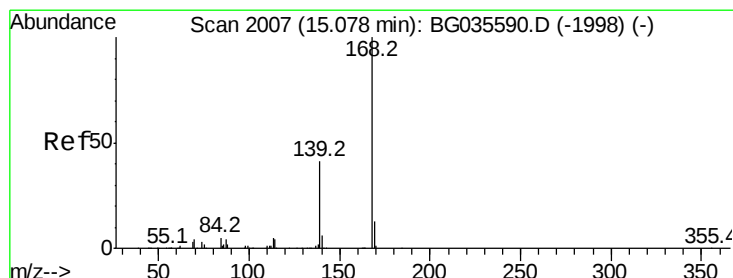
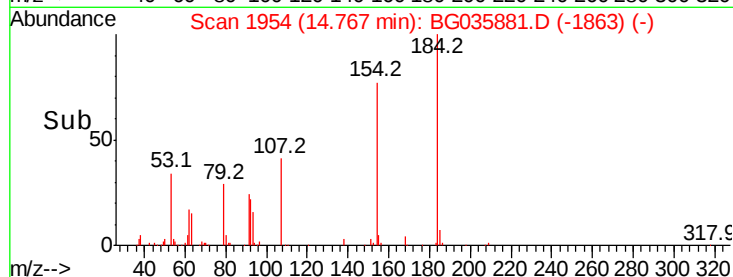
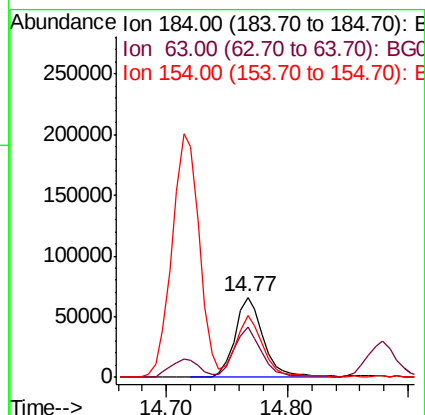
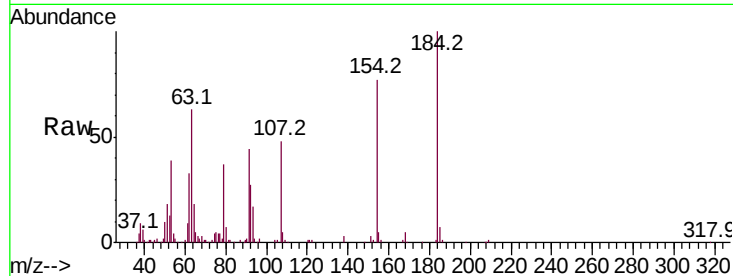
#53
2,4-Dinitrophenol
Concen: 99.551 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampled :
TP-11-DMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	63.4	59.8	89.8	
154	77.3	101.8	152.8	

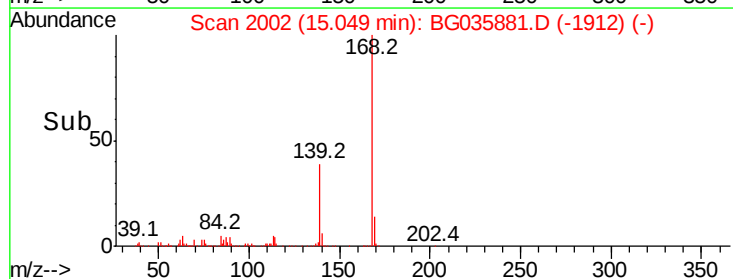
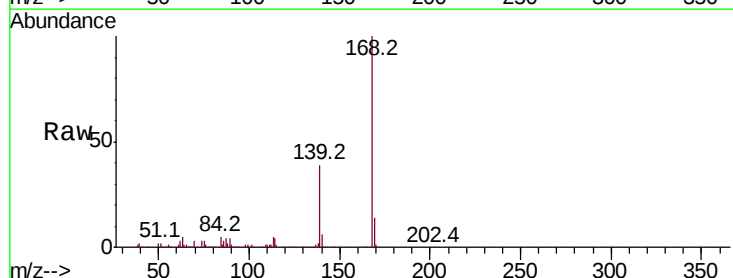
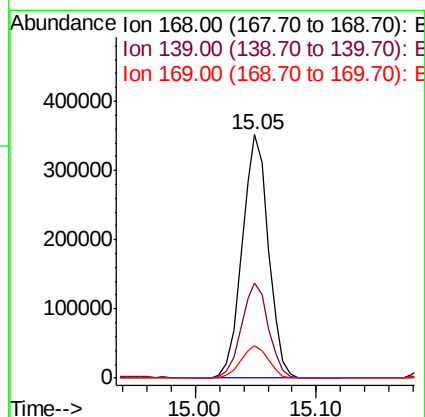
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#54
Dibenzofuran
Concen: 45.804 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.9	28.6	43.0	
169	13.6	11.2	16.8	





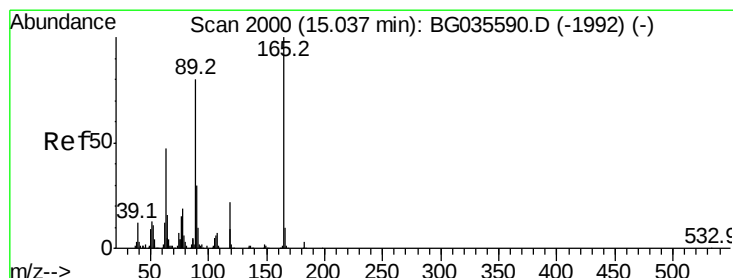
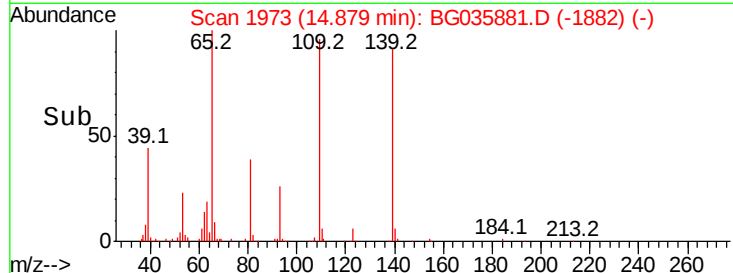
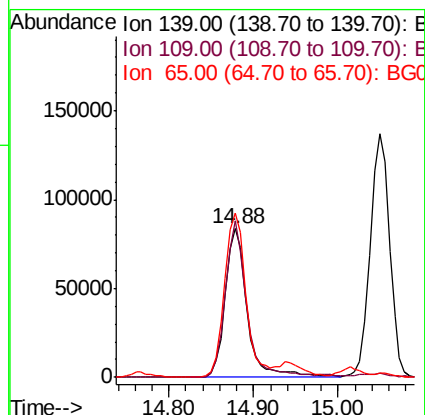
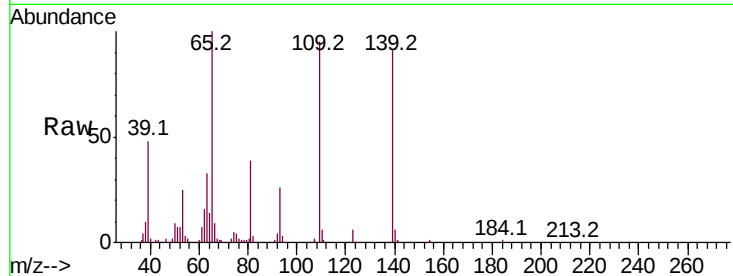
#55
4-Nitrophenol
Concen: 100.224 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	105.2	62.2	102.2#	
65	110.2	97.2	137.2	

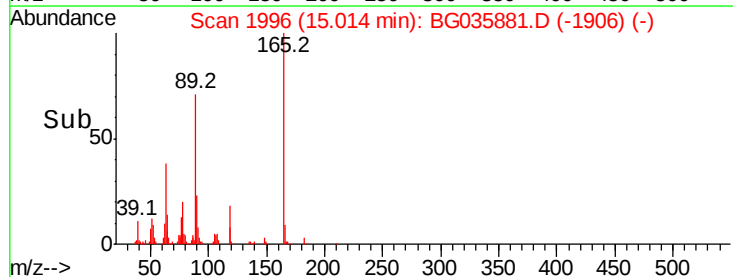
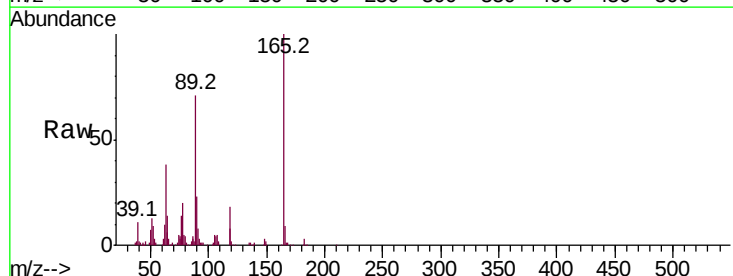
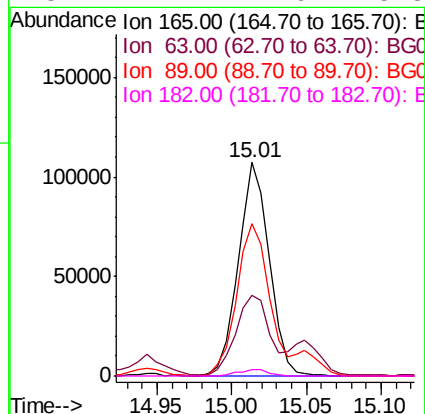
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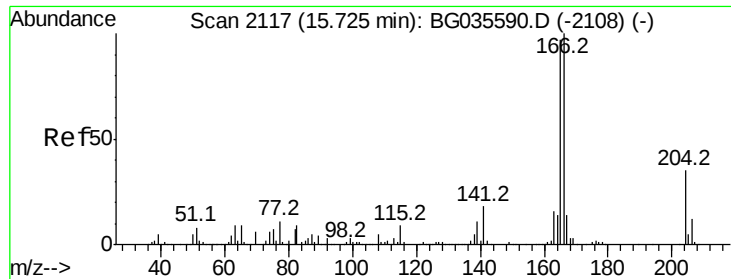
Sohil
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#56
2,4-Dinitrotoluene
Concen: 51.822 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.1	42.0	63.0#	
89	71.3	66.9	100.3	
182	2.7	2.6	3.8	





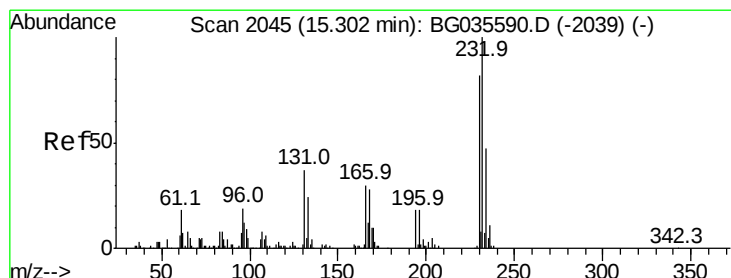
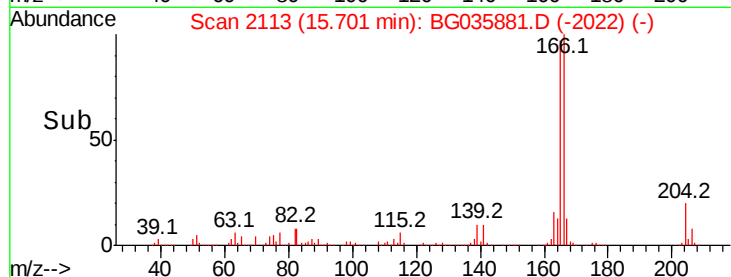
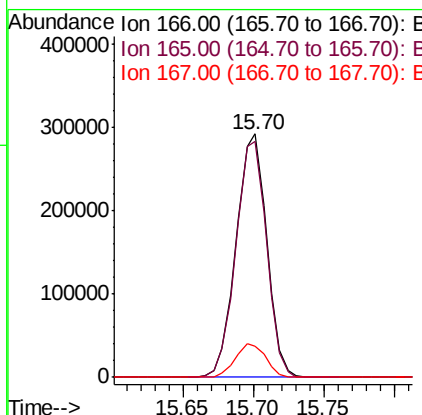
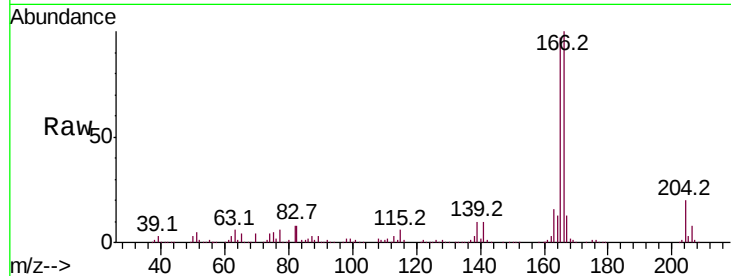
#57
 Fluorene
 Concen: 45.272 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	442196		
165	97.1		80.6	121.0
167	13.0		10.4	15.6

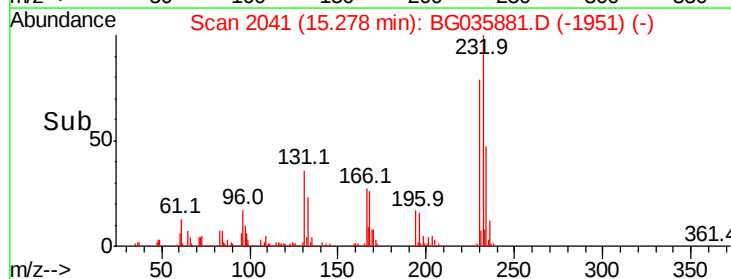
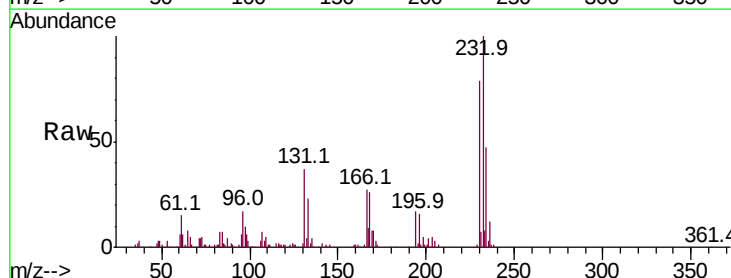
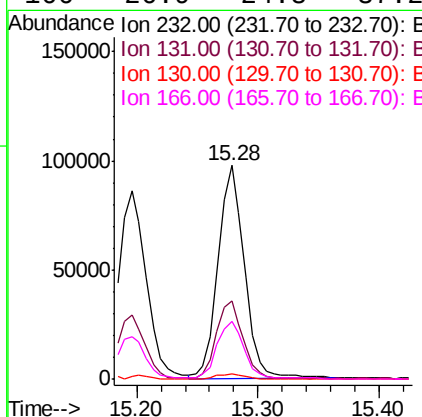
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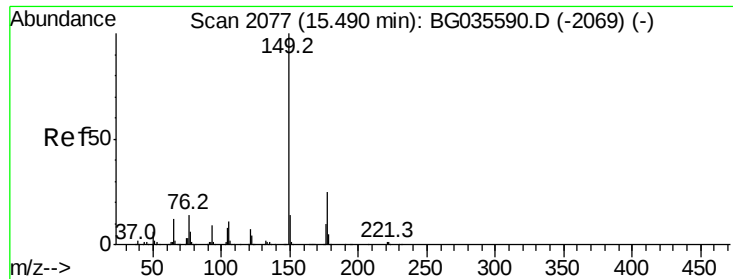
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.955 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	145989		
131	36.9		33.5	50.3
130	2.7		2.2	3.2
166	26.9		24.8	37.2





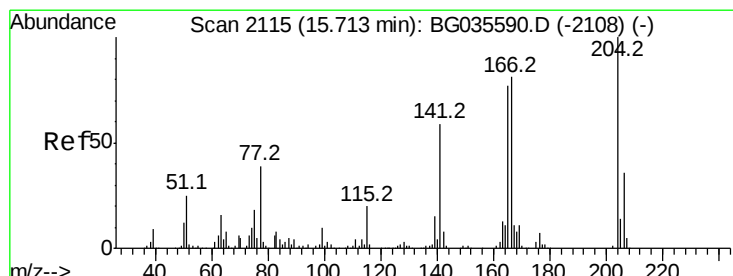
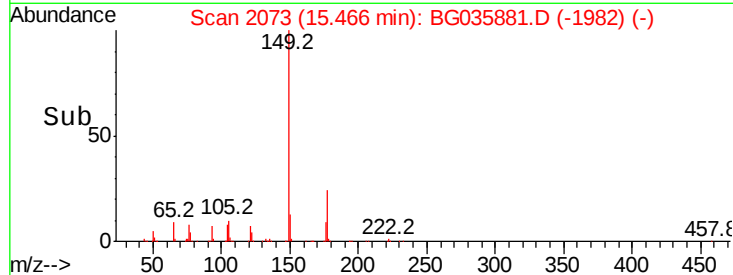
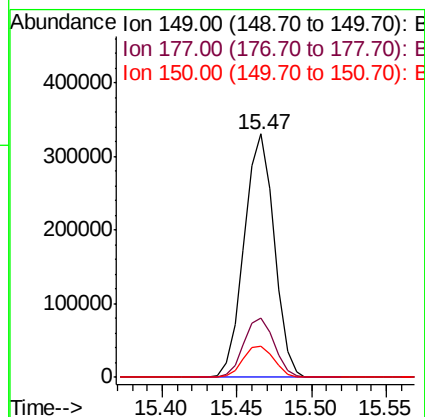
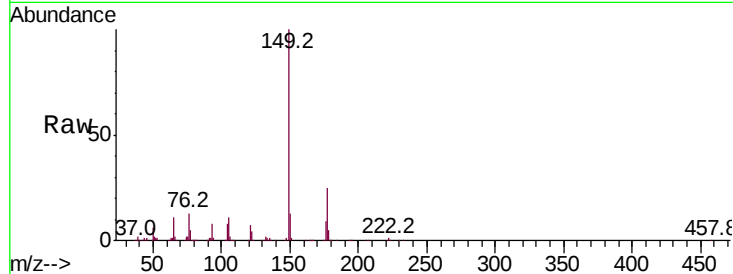
#59
Diethylphthalate
Concen: 43.900 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	12.7	10.2	15.2

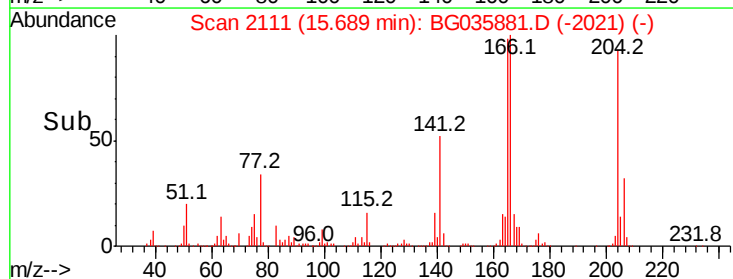
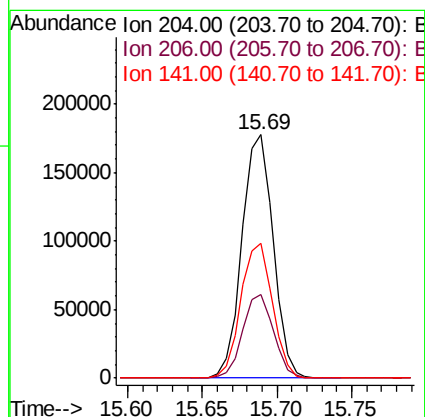
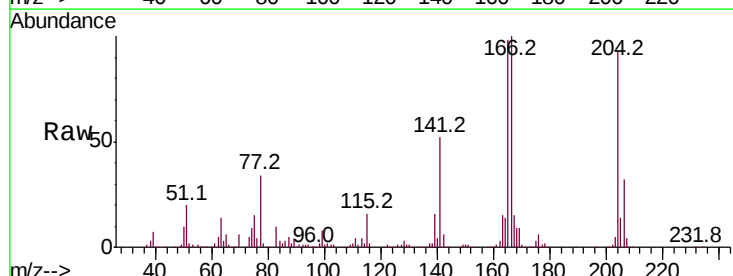
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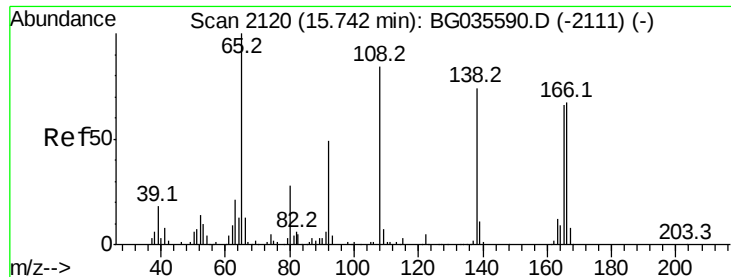
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.831 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	55.6	45.8	68.6





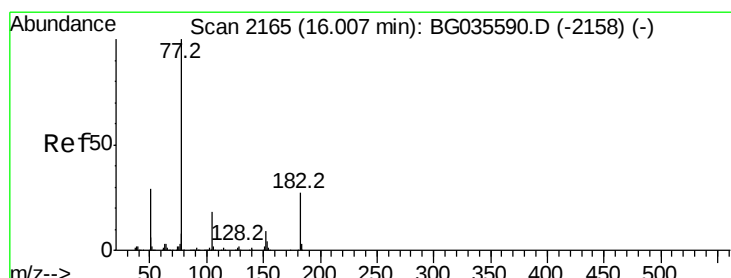
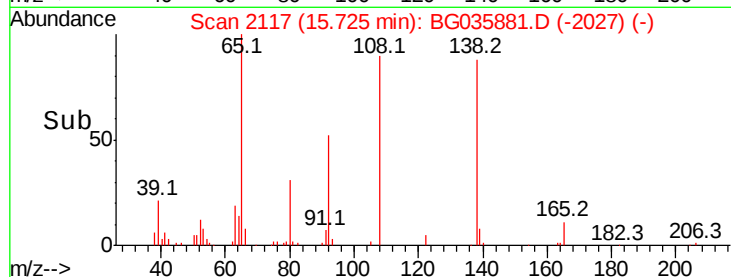
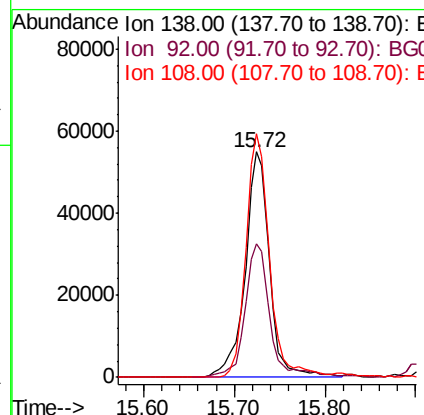
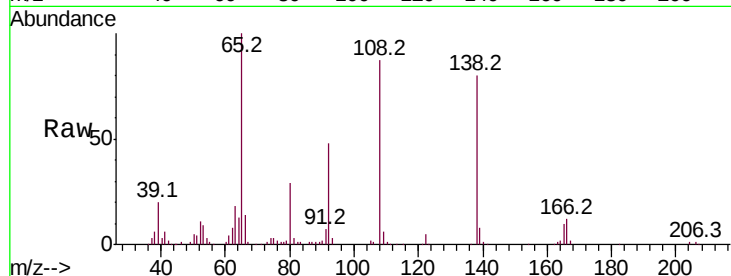
#61
4-Nitroaniline
Concen: 45.948 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.5	40.1	80.1
108	108.2	65.4	105.4

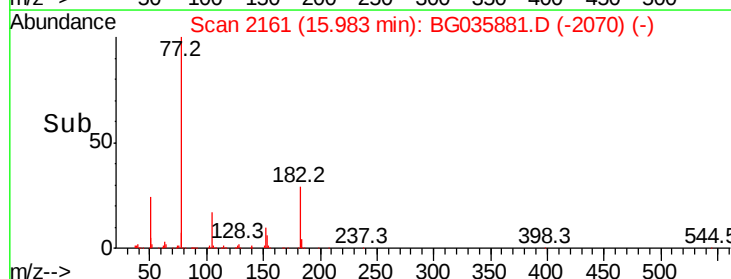
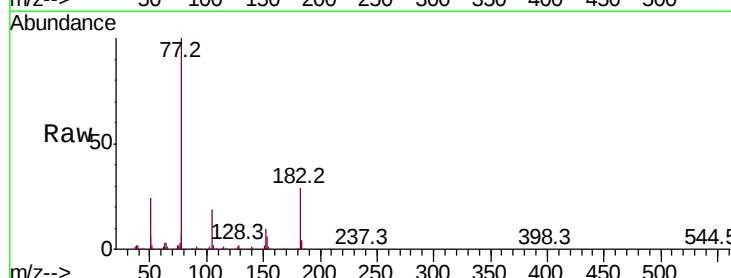
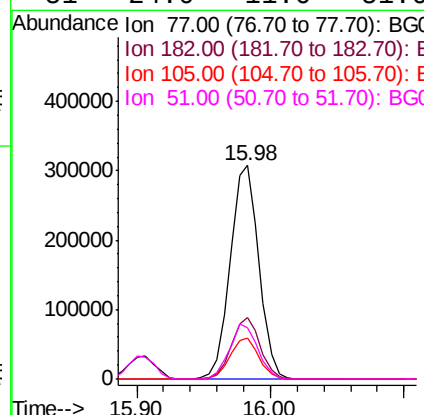
Manual Integrations
APPROVED

Sohil
7/26/2018 4:59:38 PM



#62
Azobenzene
Concen: 44.494 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	7.4	47.4
105	19.5	0.3	40.3
51	24.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

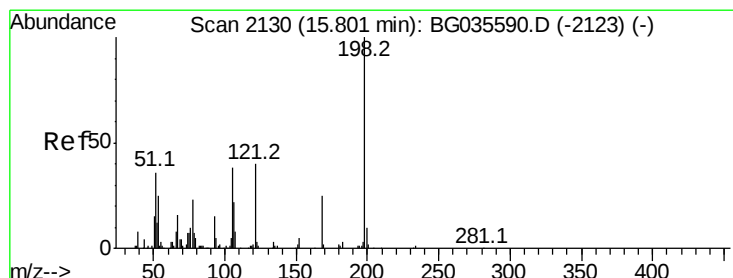
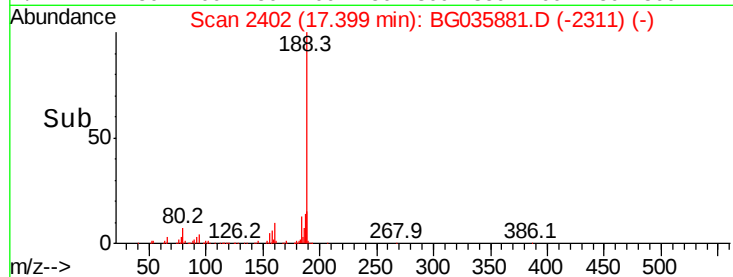
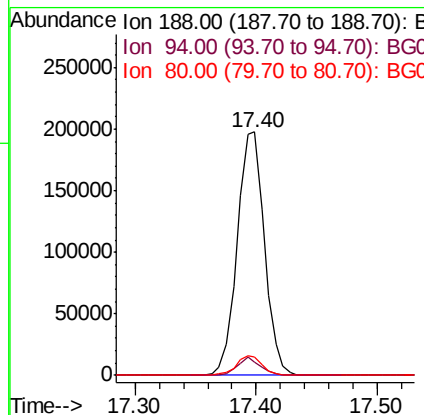
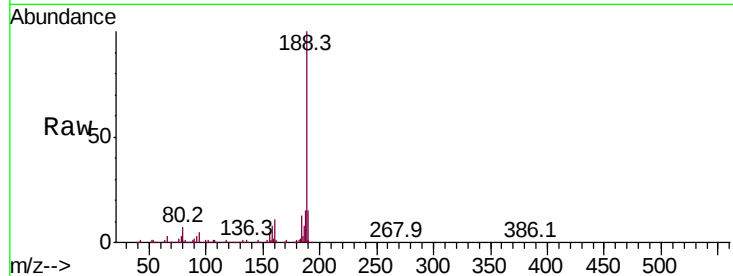
ClientSampled :

TP-11-DMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.4	6.9	10.3#	
80	7.4	7.7	11.5#	

Manual Integrations
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7/26/2018 4:59:38 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 52.300 ng

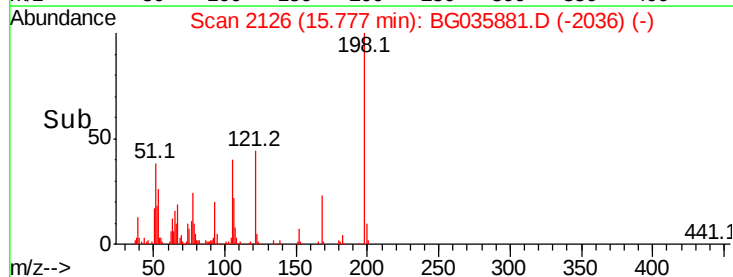
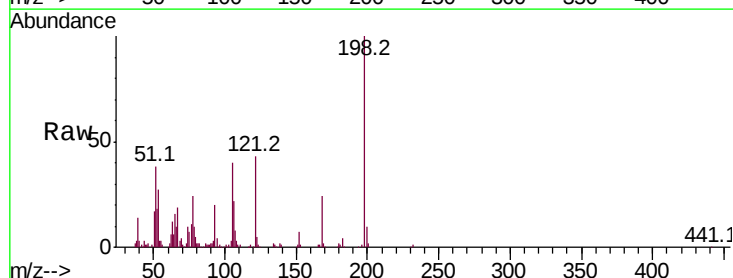
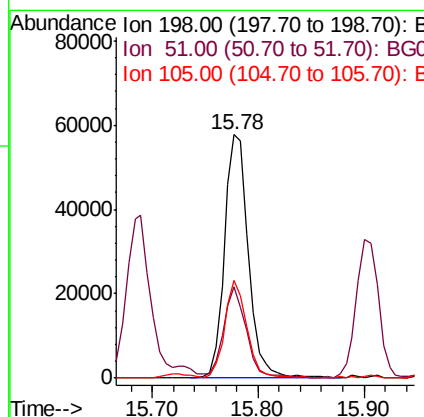
RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	37.7	30.6	70.6	
105	40.0	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 44.756 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

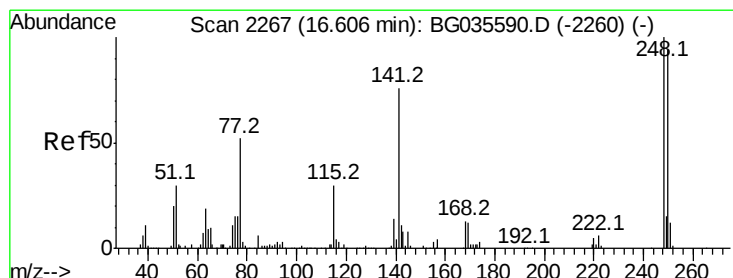
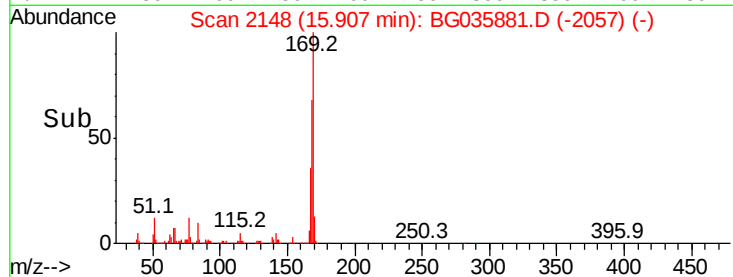
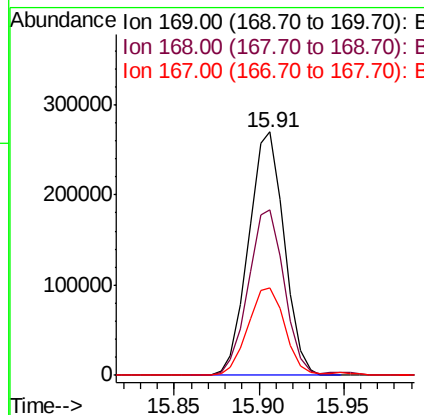
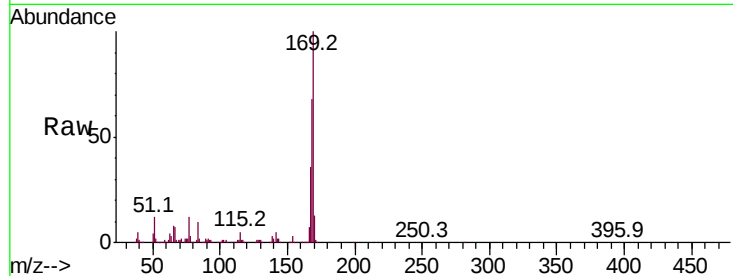
ClientSampled :

TP-11-DMS

Tot Ion:	169	Resp:	395820
Ion Ratio	Lower	Upper	
169	100		
168	68.0	55.7	83.5
167	35.7	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 48.269 ng

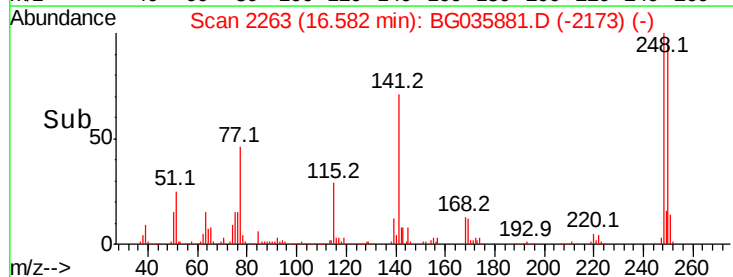
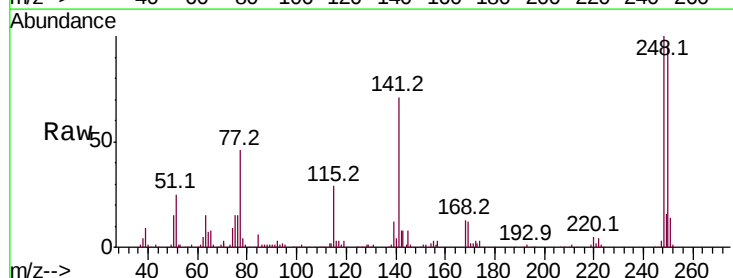
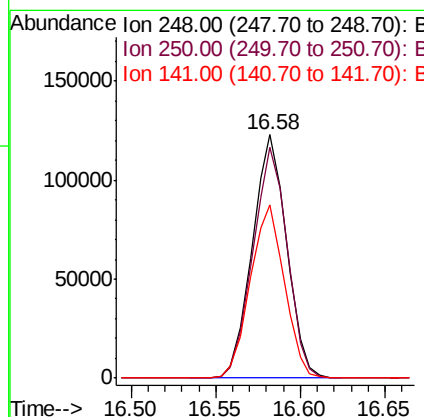
RT: 16.58 min Scan# 2263

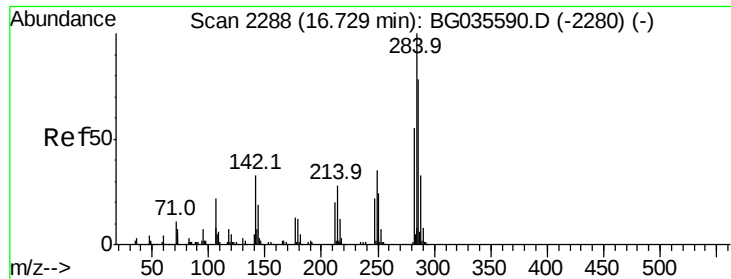
Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion:	248	Resp:	173997
Ion Ratio	Lower	Upper	
248	100		
250	94.9	77.1	115.7
141	71.2	50.8	76.2





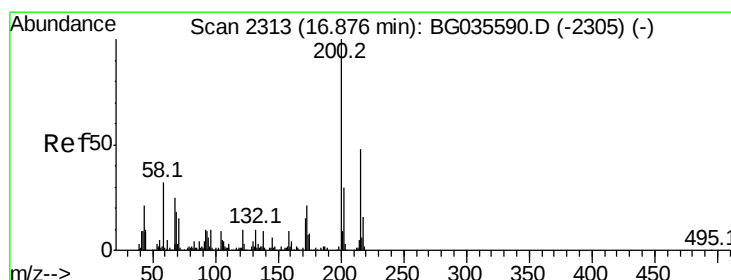
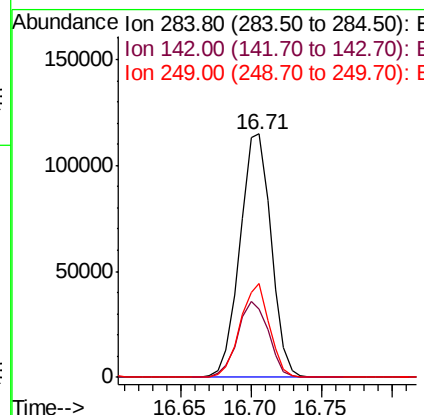
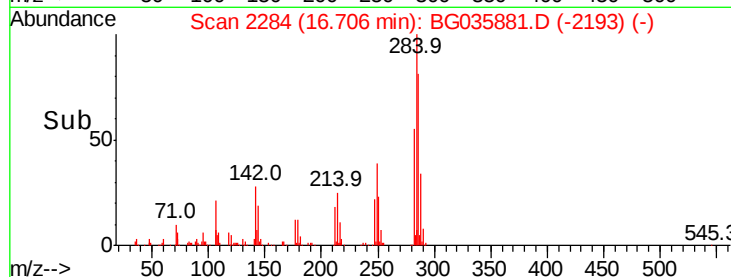
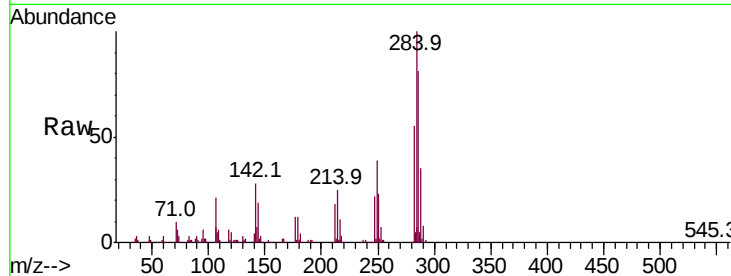
#67
Hexachlorobenzene
Concen: 47.655 ng
RT: 16.71 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.3	26.8	40.2
249	38.6	26.3	39.5

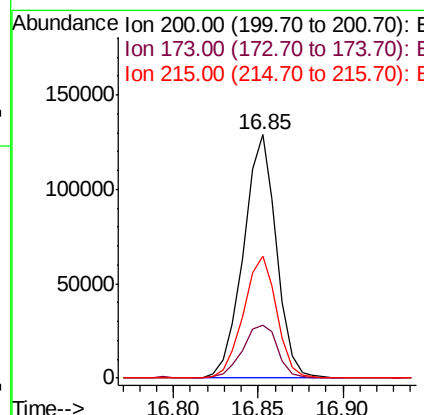
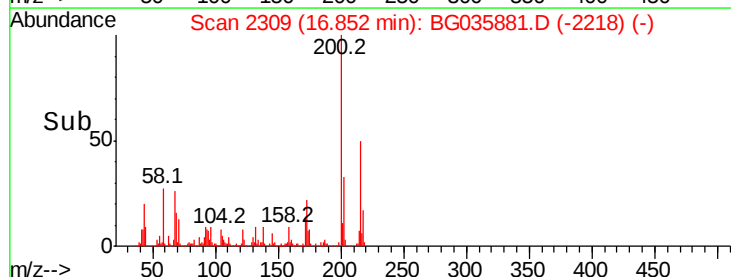
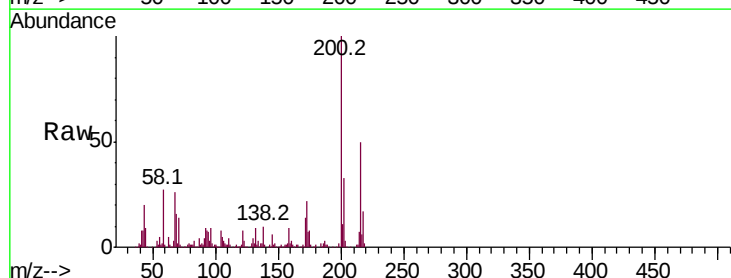
Manual Integrations
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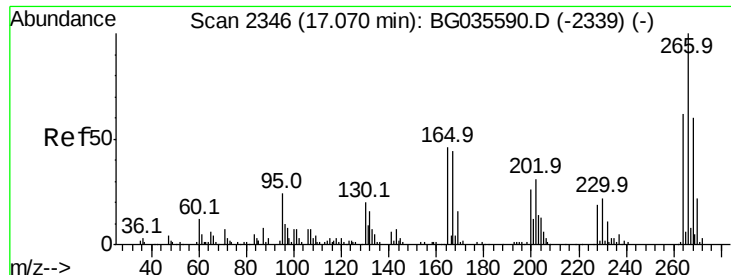
Sohil
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#68
Atrazine
Concen: 47.946 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.6	5.2	45.2
215	50.2	30.4	70.4





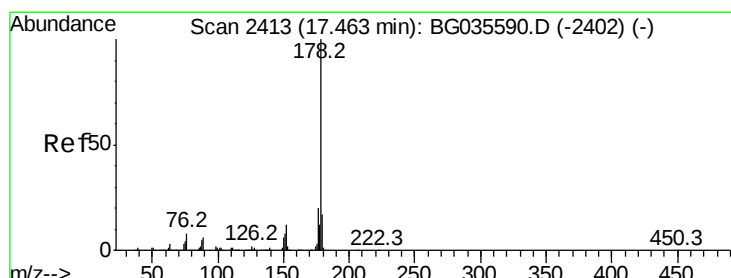
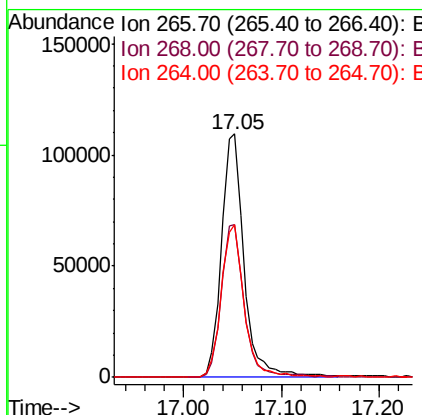
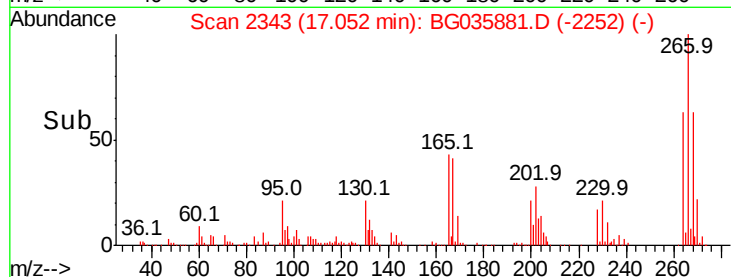
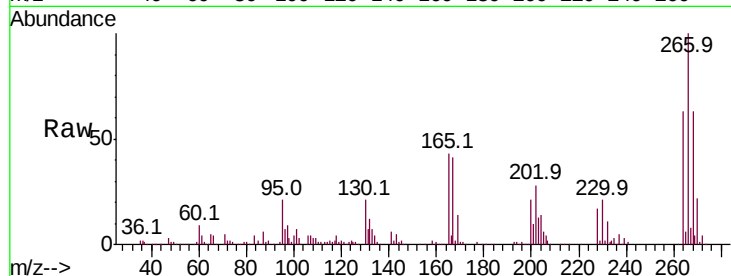
#69
 Pentachlorophenol
 Concen: 77.947 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Instrument :
 BNA_G
 ClientSampled :
 TP-11-DMS

Tot Ion:	266	Resp:	176243
Ion Ratio	Lower	Upper	
266	100		
268	62.8	51.1	76.7
264	62.8	49.6	74.4

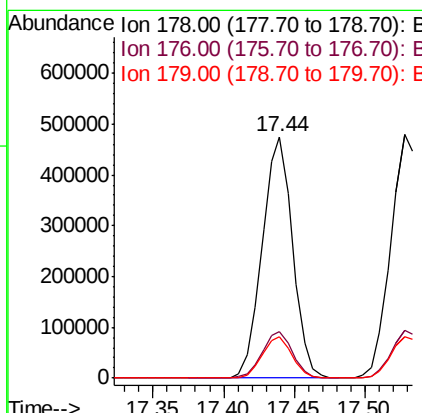
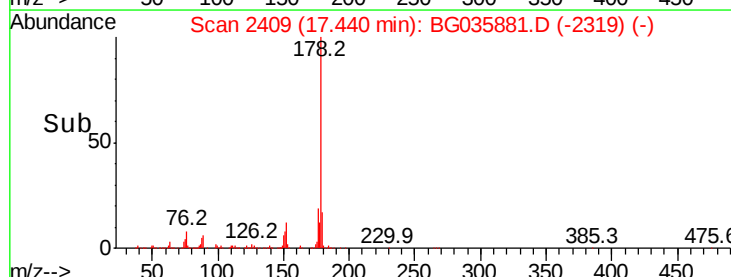
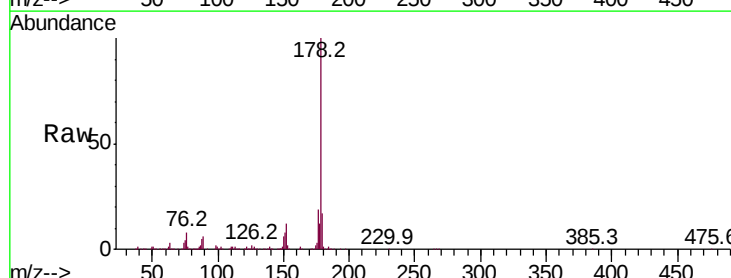
Manual Integrations
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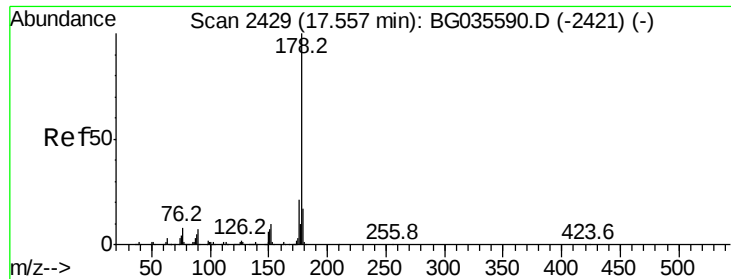
Sohil
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#70
 Phenanthrene
 Concen: 46.237 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion:	178	Resp:	716845
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.7	23.5
179	17.0	12.5	18.7





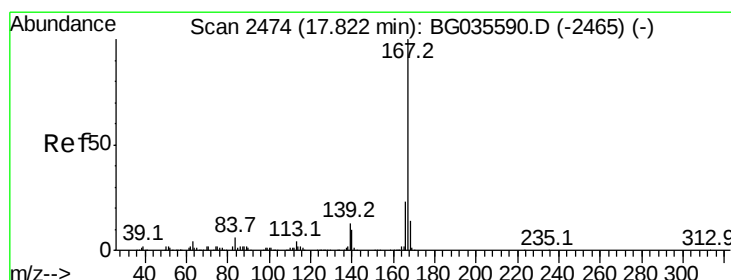
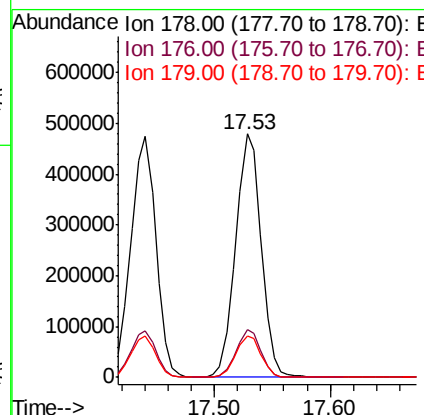
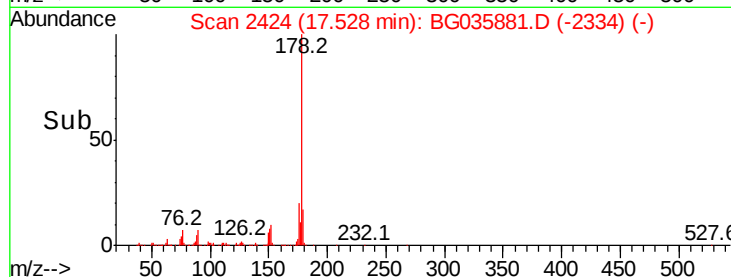
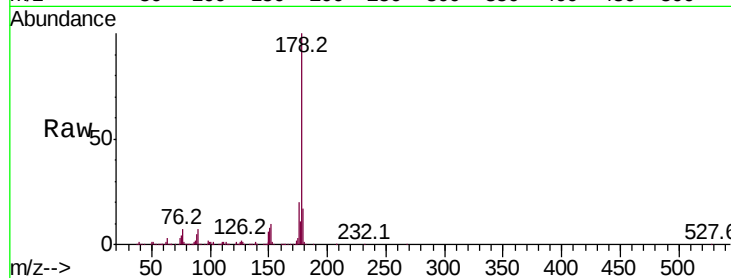
#71
 Anthracene
 Concen: 47.359 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	17.1	12.5	18.7

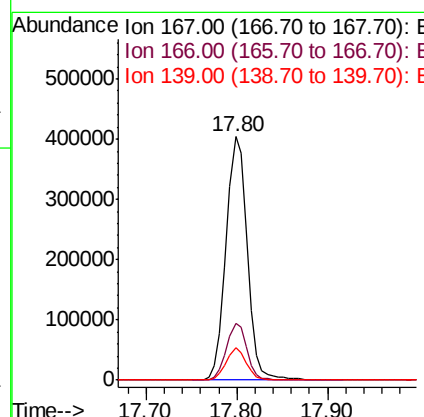
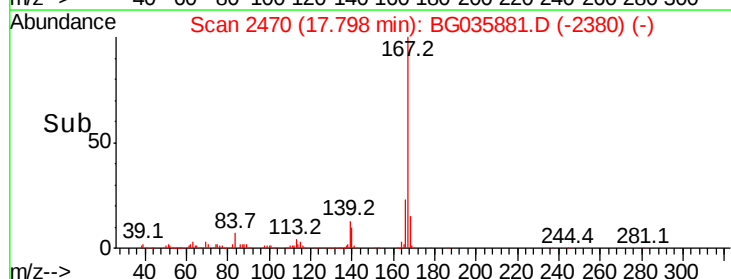
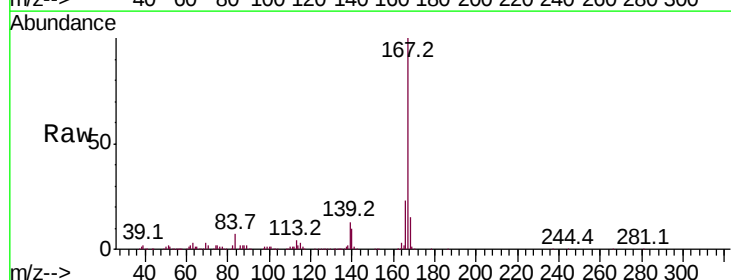
Manual Integrations
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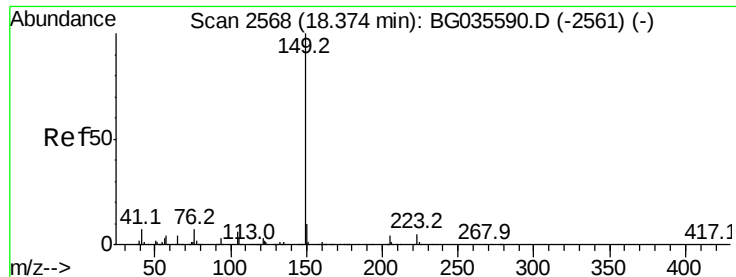
Sohil
 7/26/2018 4:59:38 PM



#72
 Carbazole
 Concen: 44.814 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	13.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.999 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

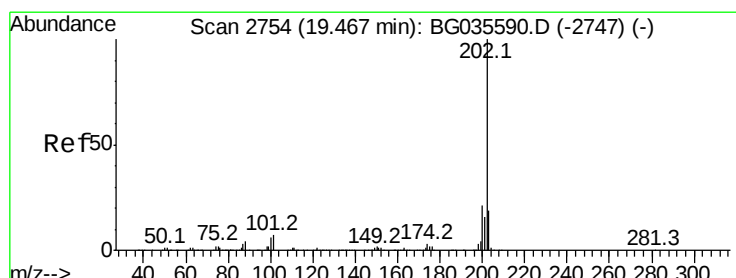
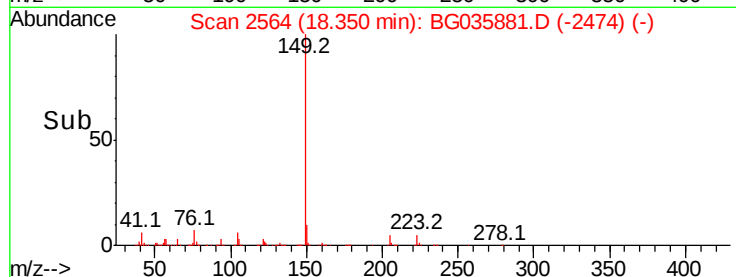
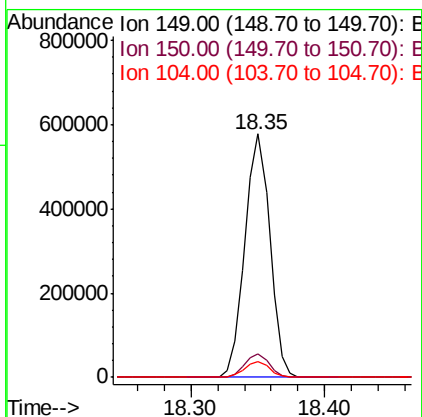
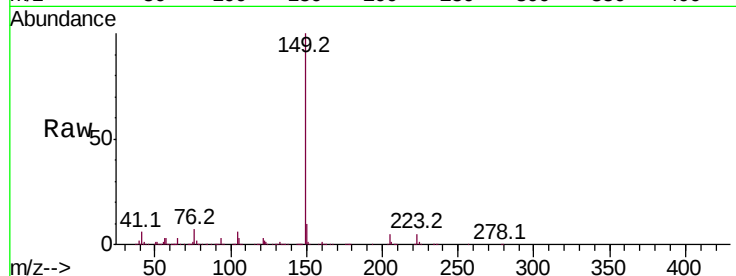
ClientSampleId :

TP-11-DMS

Tot Ion:	149	Resp:	744948
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	6.4	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 43.911 ng

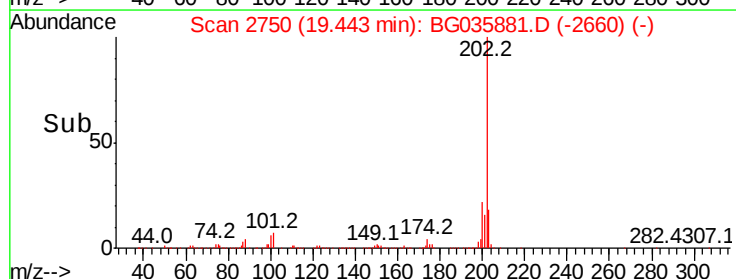
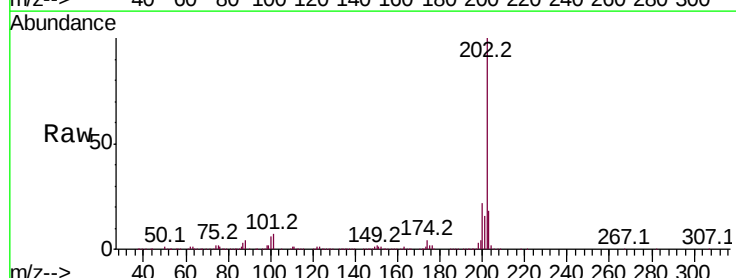
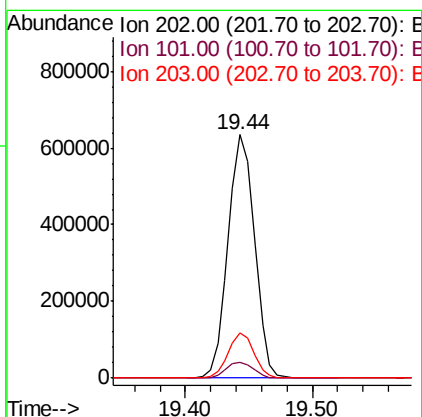
RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion:	202	Resp:	917002
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

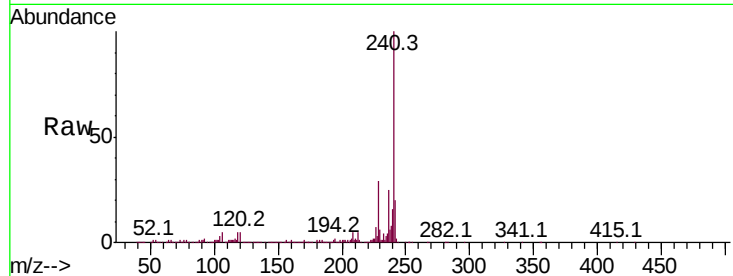
ClientSampled :

TP-11-DMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	6.8	10.2#
236	24.8	20.9	31.3

Manual Integrations
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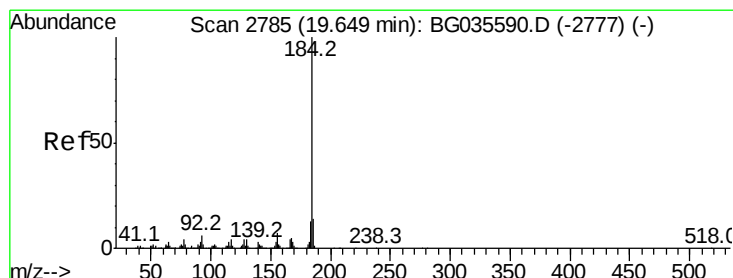
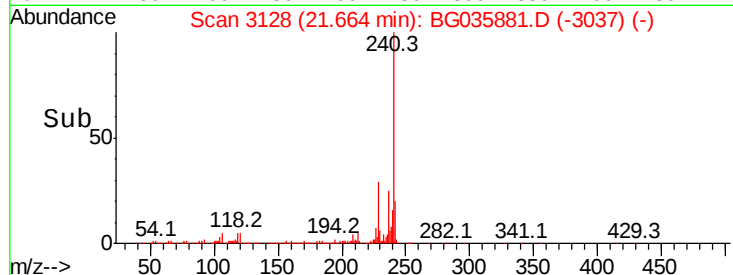
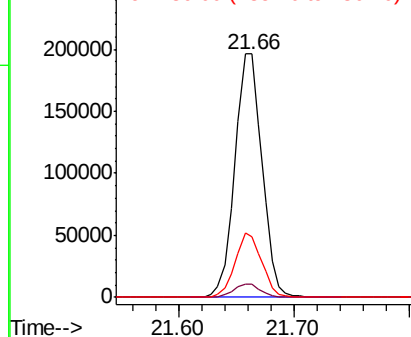


Abundance

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: 23.812 ng

RT: 19.63 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

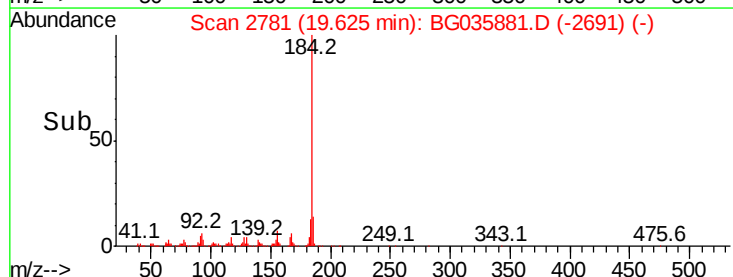
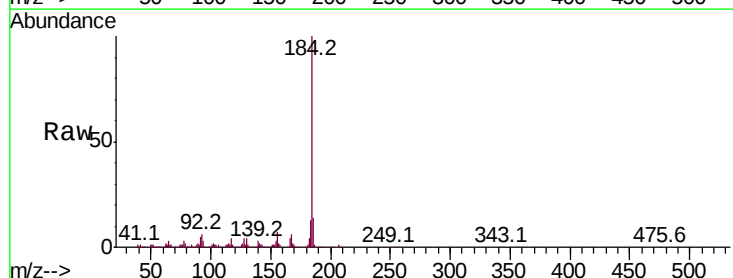
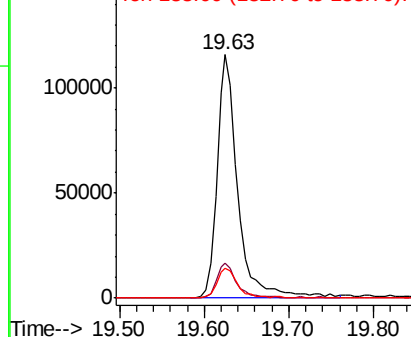
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.1	16.7
183	12.5	10.6	16.0

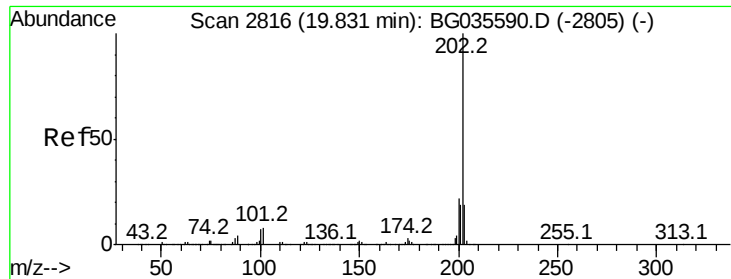
Abundance

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





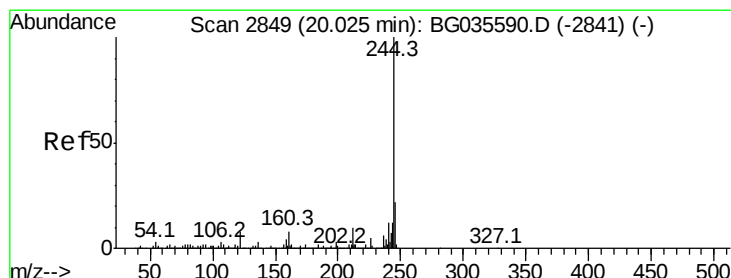
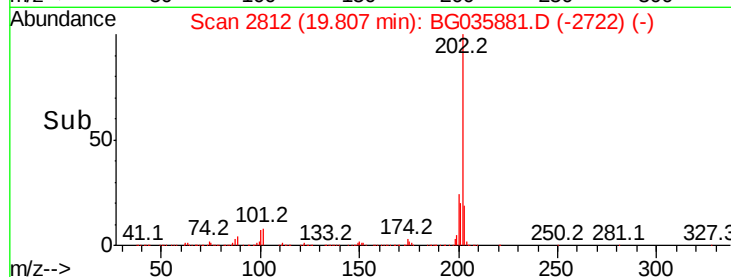
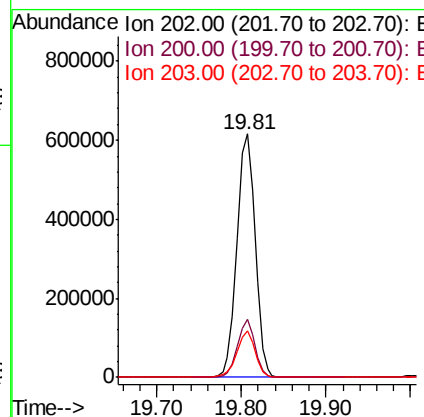
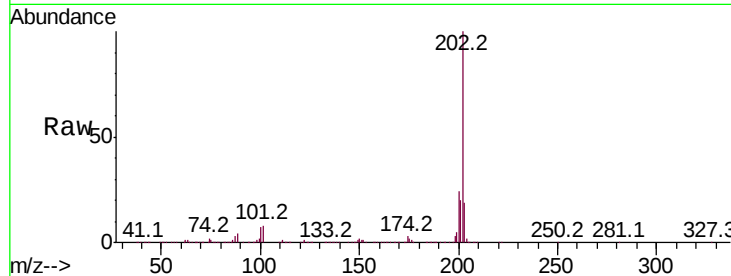
#77
Pvrene
Concen: 45.099 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.6	16.9	25.3
203	18.9	13.9	20.9

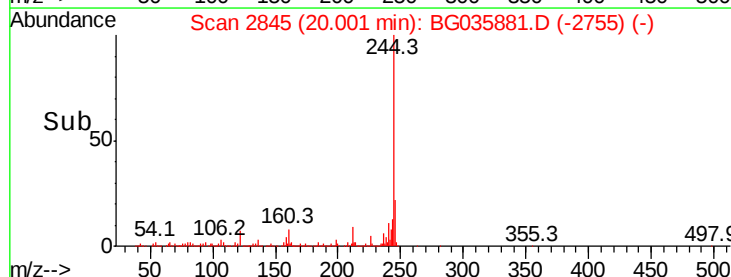
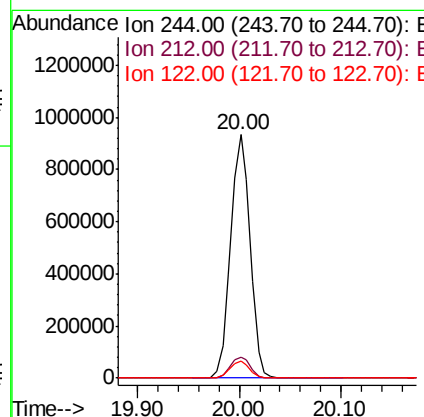
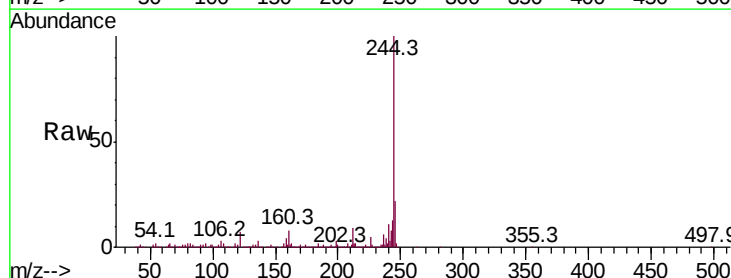
Manual Integrations
APPROVED

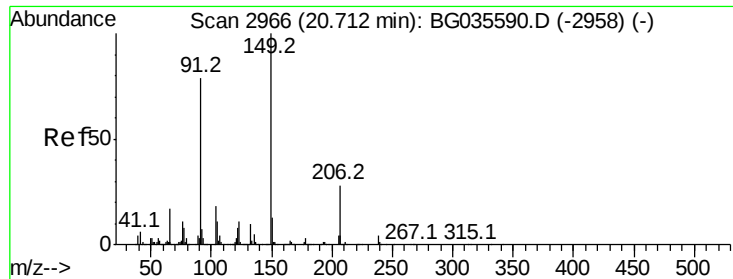
Sohil
7/26/2018 4:59:38 PM



#78
Terphenyl-d14
Concen: 85.804 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

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





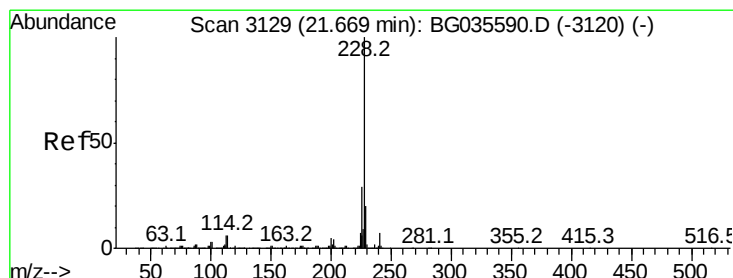
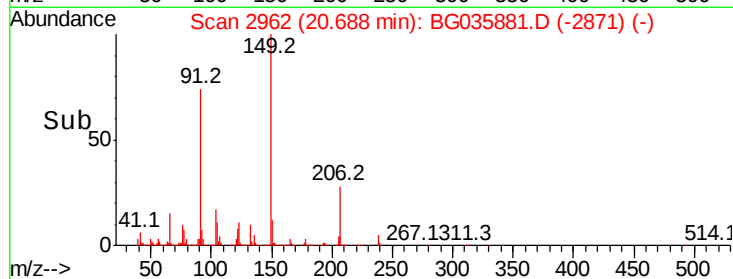
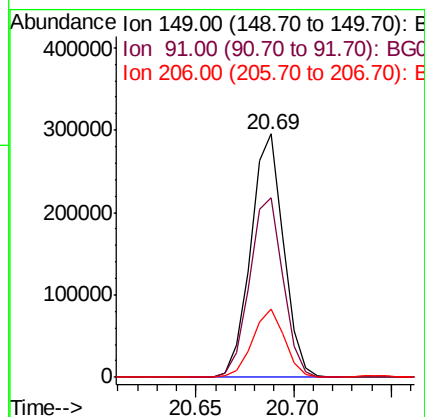
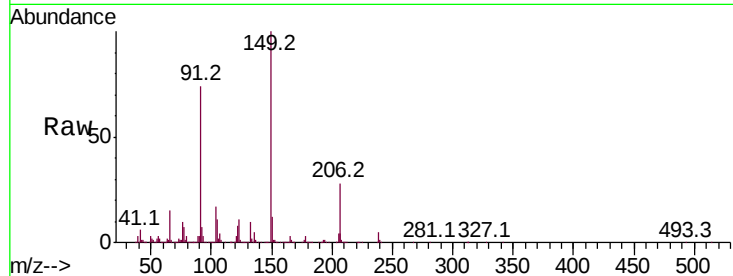
#79
Butylbenzylphthalate
Concen: 47.435 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	73.7	62.2	93.2	
206	27.9	18.6	27.8	

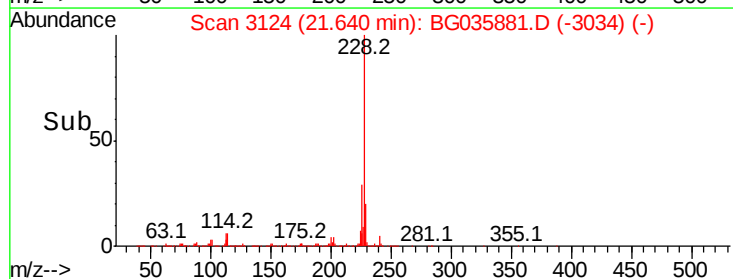
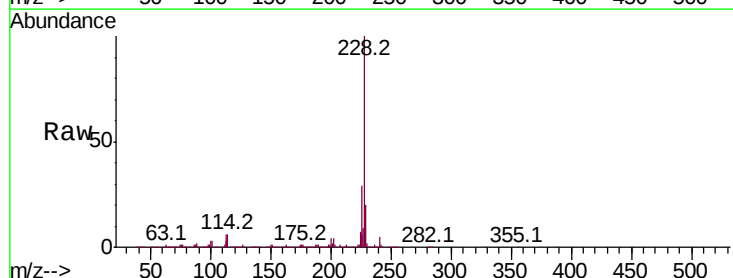
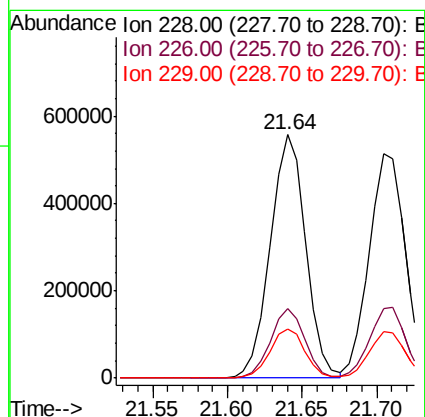
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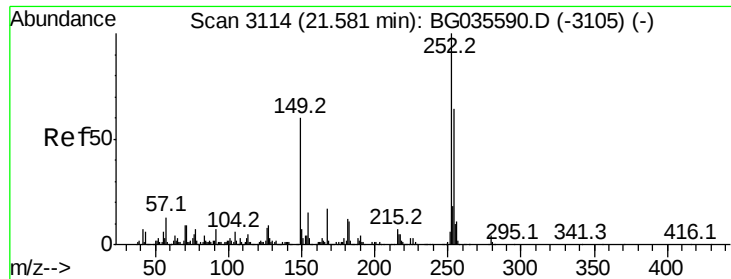
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#80
Benzo(a)anthracene
Concen: 46.135 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.6	22.7	34.1	
229	20.2	16.2	24.2	





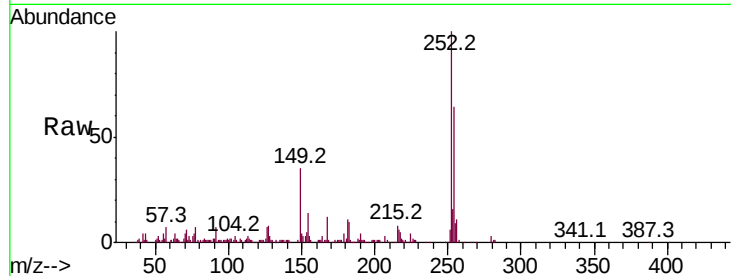
#81
 3,3'-Dichlorobenzidine
 Concen: 26.037 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Instrument :
 BNA_G
 ClientSampled :
 TP-11-DMS

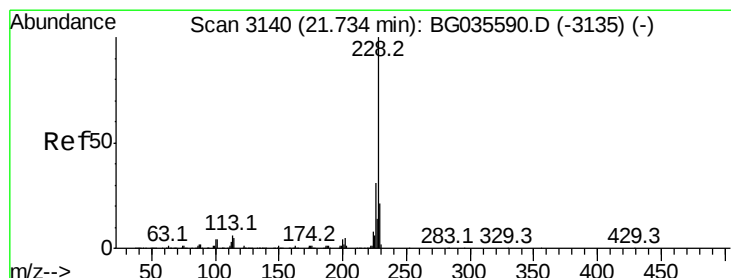
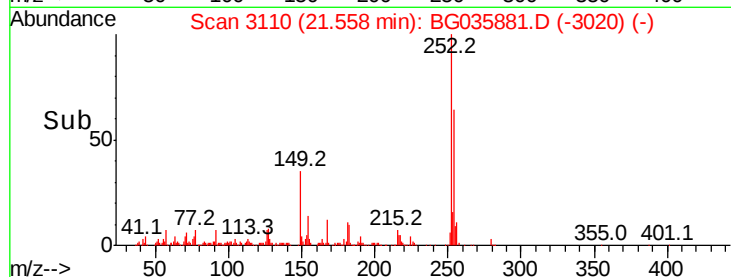
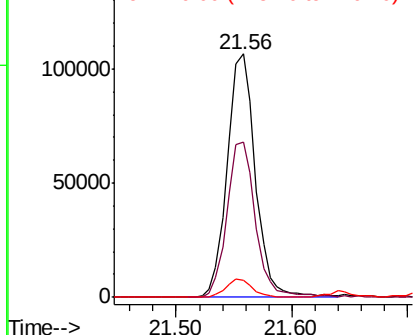
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.8	76.2
126	7.3	7.4	11.2#

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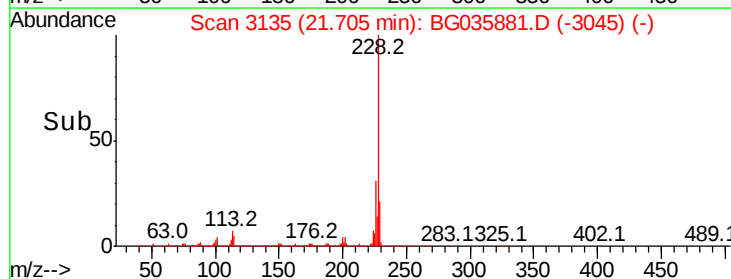
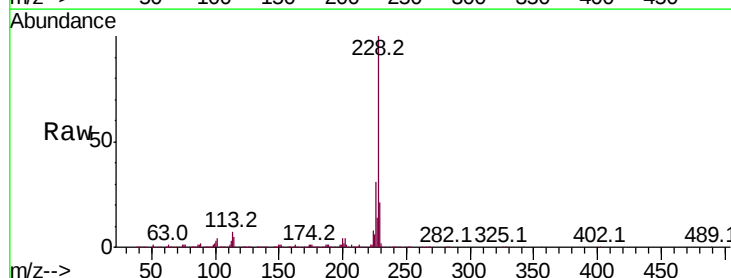
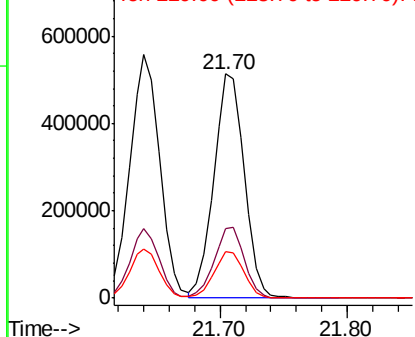
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 46.308 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	21.0	15.0	22.4

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.163 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

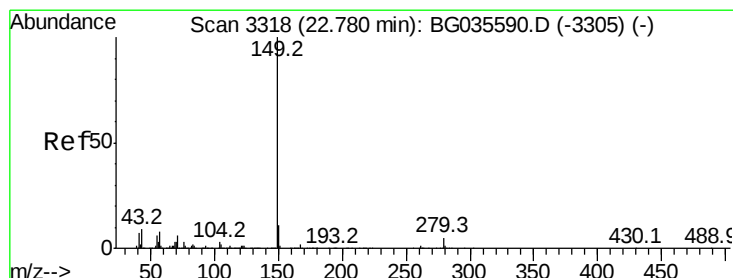
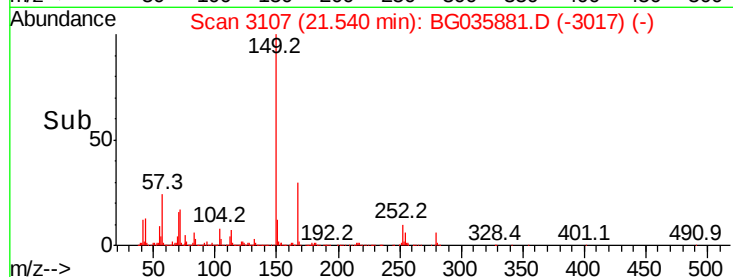
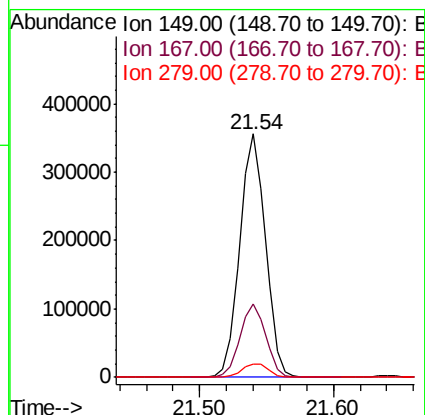
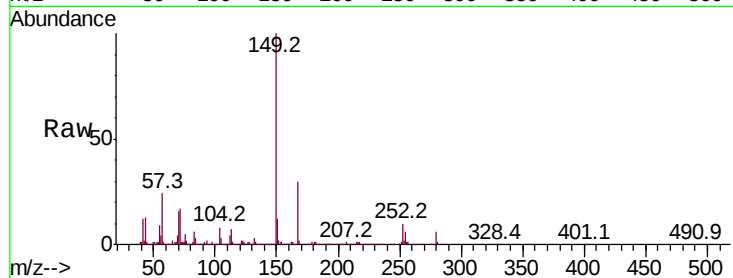
ClientSampleId :

TP-11-DMS

Tot Ion:	149	Resp:	472837
Ion Ratio	Lower	Upper	
149	100		
167	30.1	24.3	36.5
279	5.5	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 49.857 ng

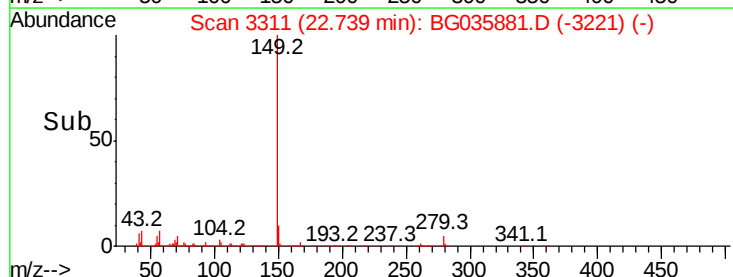
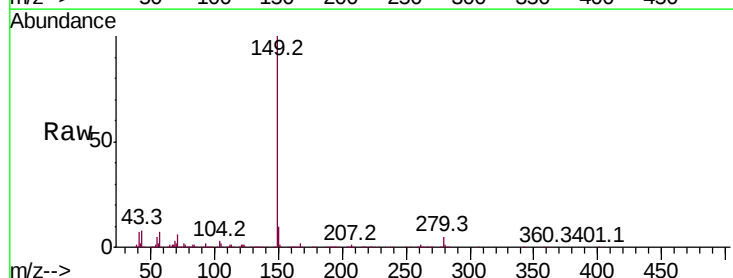
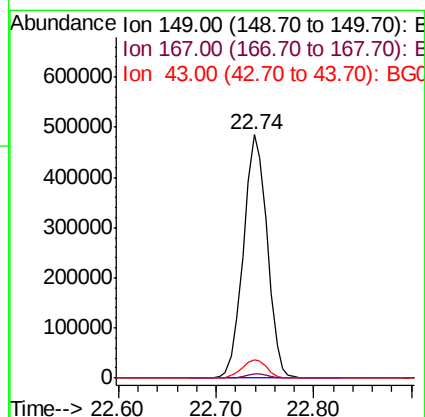
RT: 22.74 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion:	149	Resp:	819551
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.7	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.392 ng

RT: 28.51 min Scan# 4293

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

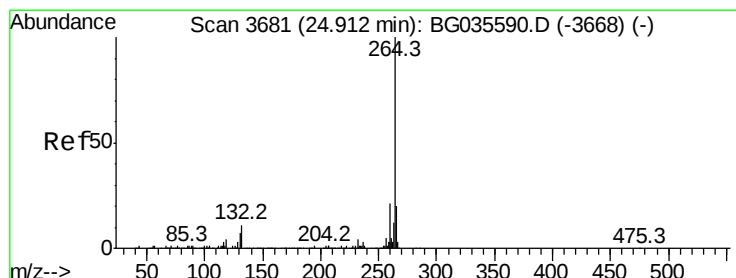
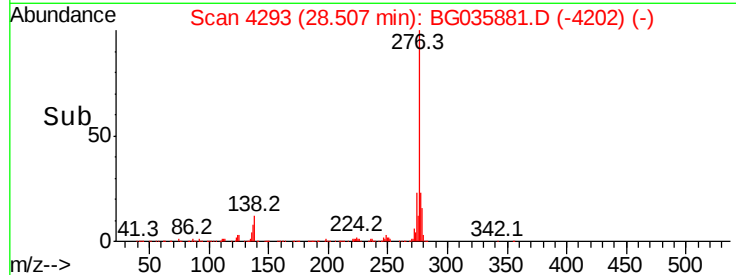
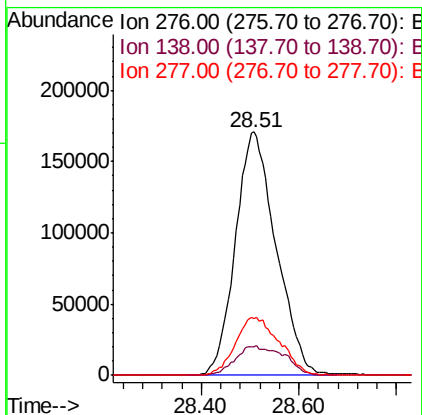
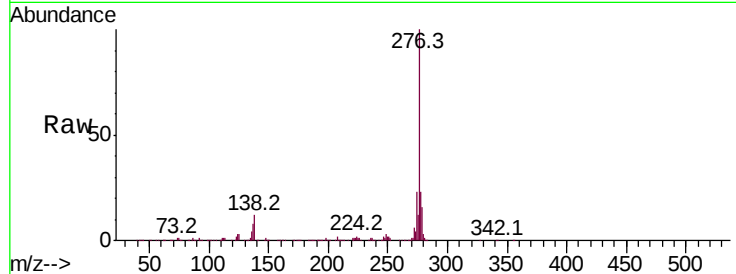
ClientSampleId :

TP-11-DMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.5	16.0	24.0#
277	25.7	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

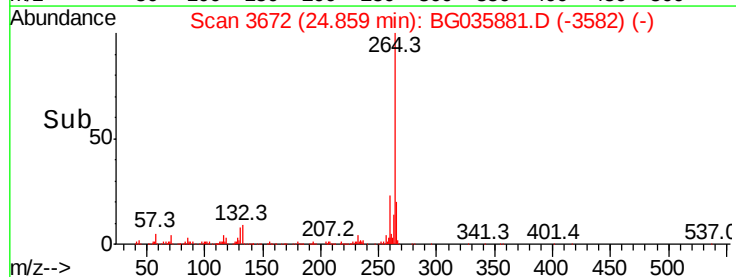
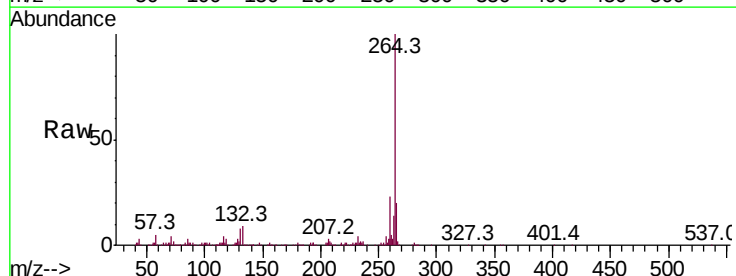
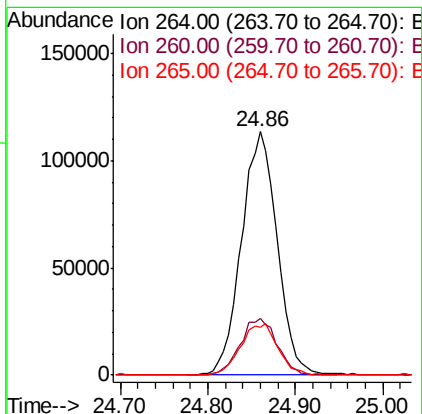
RT: 24.86 min Scan# 3672

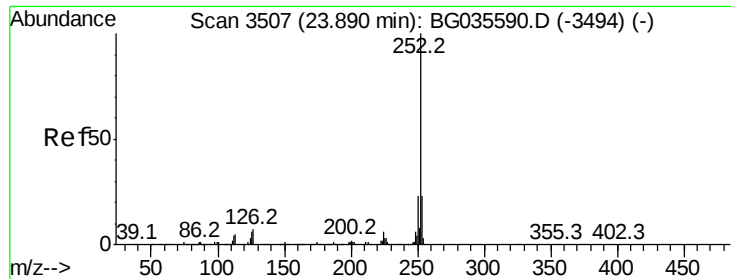
Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	19.8	17.7	26.5





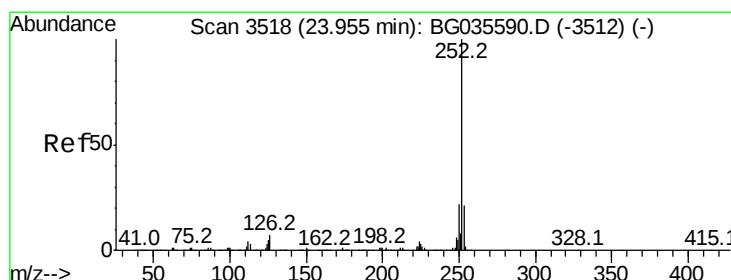
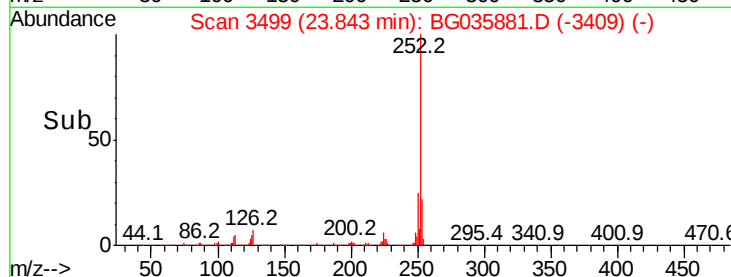
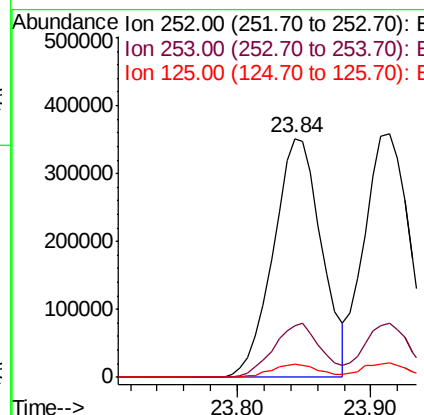
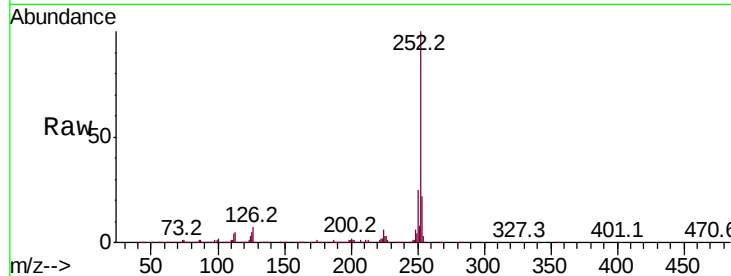
#87
Benzo(b)fluoranthene
Concen: 46.225 ng
RT: 23.84 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	5.3	7.2	10.8

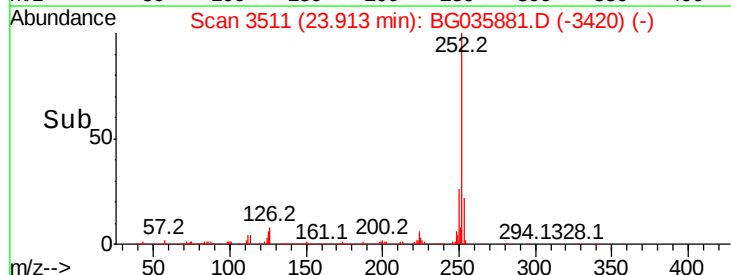
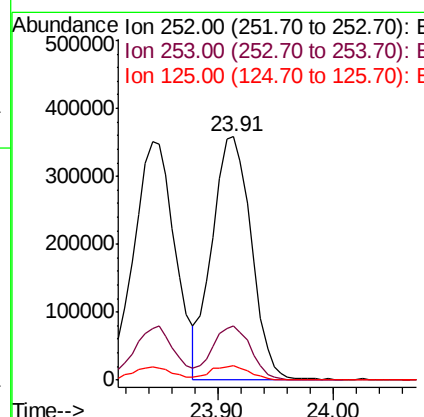
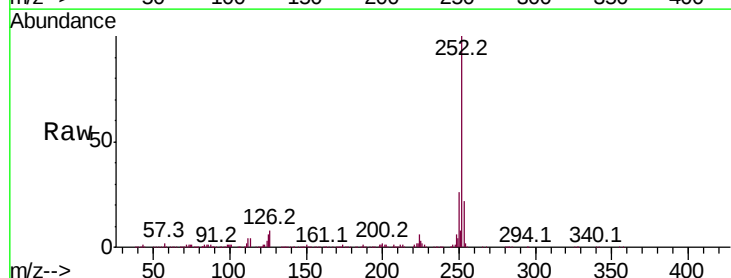
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#88
Benzo(k)fluoranthene
Concen: 44.944 ng
RT: 23.91 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	6.1	6.6	9.8





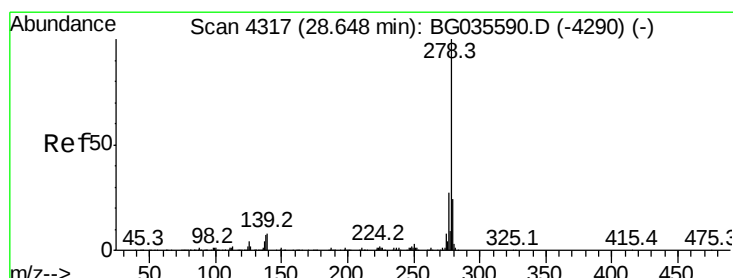
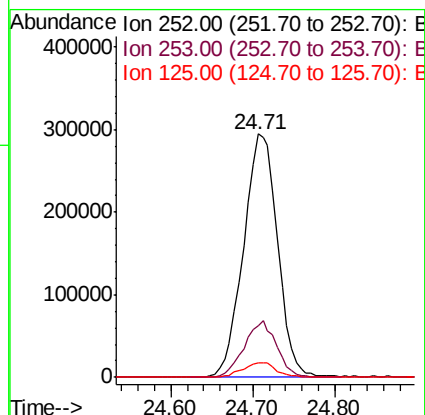
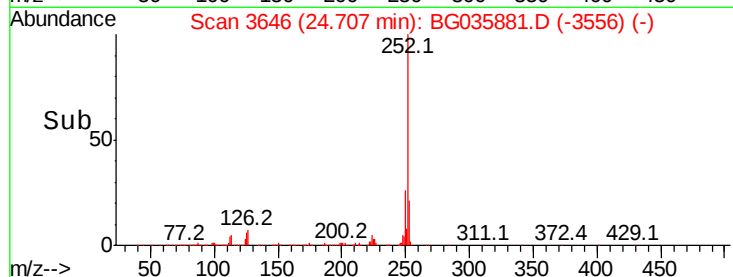
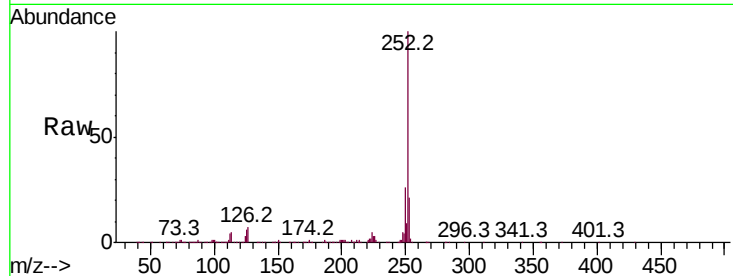
#89
Benzo(a)pyrene
Concen: 47.934 ng
RT: 24.71 min Scan# 3646
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	5.9	7.3	10.9

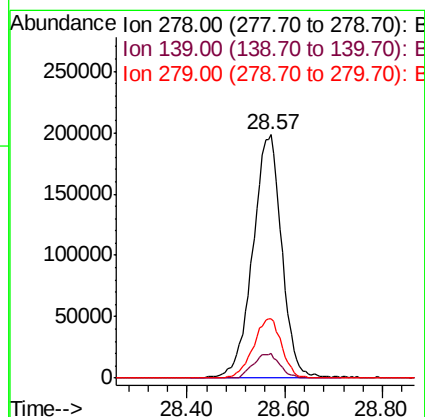
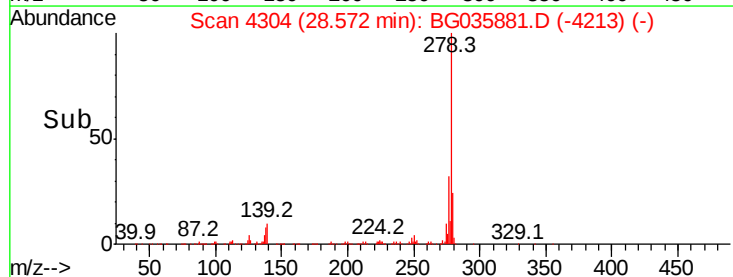
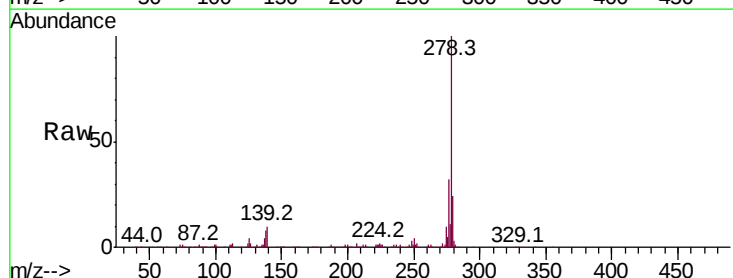
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#90
Dibenzo(a,h)anthracene
Concen: 47.020 ng
RT: 28.57 min Scan# 4304
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.8	14.6
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.996 ng
 RT: 29.65 min Scan# 4488
 Delta R.T. 0.02 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.3	27.5
138	13.5	13.9	20.9

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