

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
 Data File : BG035453.D
 Acq On : 27 Jun 2018 20:11
 Operator : JU/SJ
 Sample : J3251-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-062518MS

Manual Integrations
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 6/28/2018 2:50:11 PM

Quant Time: Jun 28 01:44:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	48807	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	172977	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	123882	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	329847	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	360228	20.00	ng	-0.03
86) Perylene-d12	24.90	264	352408	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	502496	173.75	ng	-0.01
7) Phenol-d6	7.22	99	657795	154.10	ng	0.00
23) Nitrobenzene-d5	9.22	82	536008	147.30	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	377255	237.89	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	1139319	119.56	ng	-0.03
78) Terphenyl-d14	20.02	244	1971280	114.63	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	50335	36.478	ng	# 70
3) Pyridine	3.96	79	131835	35.410	ng	# 68
4) n-Nitrosodimethylamine	3.86	42	57231	35.781	ng	# 64
6) Aniline	7.38	93	129710	23.508	ng	93
8) 2-Chlorophenol	7.62	128	137628	45.399	ng	92
9) Benzaldehyde	7.19	77	92995	28.284	ng	98
10) Phenol	7.24	94	169719	38.420	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	147309	42.964	ng	91
12) 1,3-Dichlorobenzene	7.94	146	155624	43.025	ng	93
13) 1,4-Dichlorobenzene	8.09	146	157808	42.264	ng	96
14) 1,2-Dichlorobenzene	8.41	146	150306	42.856	ng	95
15) Benzyl Alcohol	8.29	79	167293	41.361	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.58	45	159975	46.878	ng	77
17) 2-Methylphenol	8.49	107	131576	45.178	ng	# 91
18) Hexachloroethane	9.13	117	57428	42.961	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	136379	37.607	ng	# 82
20) 3+4-Methylphenols	8.82	107	177165	42.440	ng	92
22) Acetophenone	8.88	105	250036	46.663	ng	# 90
24) Nitrobenzene	9.26	77	205272	55.086	ng	97
25) Isophorone	9.77	82	378192	49.224	ng	98
26) 2-Nitrophenol	9.96	139	84923	66.116	ng	# 91
27) 2,4-Dimethylphenol	10.02	122	141922	52.567	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	205228	49.707	ng	97
29) 2,4-Dichlorophenol	10.50	162	168172	57.247	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	178048	50.545	ng	97
31) Naphthalene	10.91	128	451425	50.237	ng	99
32) Benzoic acid	10.15	122	47290	26.151	ng	89
33) 4-Chloroaniline	11.01	127	27310	6.999	ng	# 86
34) Hexachlorobutadiene	11.19	225	133566	48.755	ng	96
35) Caprolactam	11.79	113	37133m	34.202	ng	
36) 4-Chloro-3-methylphenol	12.13	107	194434	53.096	ng	93
37) 2-Methylnaphthalene	12.51	142	350336	51.423	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	240219	52.059	ng	98
40) Hexachlorocyclopentadiene	12.85	237	273761	94.608	ng	91

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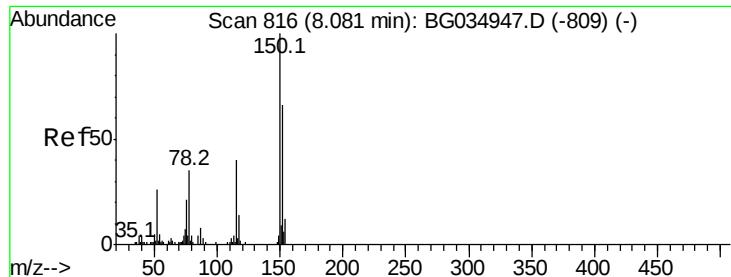
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	153444	55.536	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	170390	56.186	nq #	97
45) 1,1'-Biphenyl	13.51	154	480200	48.206	nq	98
46) 2-Chloronaphthalene	13.56	162	372947	49.519	nq	99
47) 2-Nitroaniline	13.76	65	130881	58.850	nq	90
48) Acenaphthylene	14.40	152	625254	49.511	nq	97
49) Dimethylphthalate	14.13	163	521577	48.281	nq	99
50) 2,6-Dinitrotoluene	14.24	165	118876	60.318	nq	91
51) Acenaphthene	14.74	154	378909	45.922	nq	98
52) 3-Nitroaniline	14.57	138	64523	33.365	nq #	96
53) 2,4-Dinitrophenol	14.78	184	62192	77.974	nq #	66
54) Dibenzofuran	15.07	168	613526	49.647	nq	94
55) 4-Nitrophenol	14.88	139	132723	81.319	nq #	82
56) 2,4-Dinitrotoluene	15.03	165	172086	65.732	nq #	88
57) Fluorene	15.72	166	513484	49.719	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	172632	58.598	nq	91
59) Diethylphthalate	15.49	149	522361	47.394	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	299267	50.817	nq	96
61) 4-Nitroaniline	15.74	138	118109	56.948	nq #	77
62) Azobenzene	16.00	77	521620	48.296	nq	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	63645	42.261	nq	83
65) n-Nitrosodiphenylamine	15.92	169	434563	43.870	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	205722	51.791	nq	98
67) Hexachlorobenzene	16.72	284	210952	52.177	nq	95
68) Atrazine	16.87	200	210864	49.918	nq	98
69) Pentachlorophenol	17.06	266	172323	63.386	nq	98
70) Phenanthrene	17.46	178	838551	50.046	nq	97
71) Anthracene	17.55	178	847581	50.500	nq	98
72) Carbazole	17.82	167	767547	49.288	nq	99
73) Di-n-butylphthalate	18.37	149	883653	47.608	nq #	98
74) Fluoranthene	19.47	202	1098410	50.378	nq	96
76) Benzidine	19.64	184	294853	22.001	nq	99
77) Pyrene	19.82	202	1093054	46.028	nq	97
79) Butylbenzylphthalate	20.71	149	402142	46.635	nq #	97
80) Benzo(a)anthracene	21.66	228	1138760	49.469	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	240005	27.713	nq #	96
82) Chrysene	21.73	228	1054243	50.020	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	555775	45.613	nq #	98
84) Di-n-octyl phthalate	22.78	149	952660	45.573	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.57	276	1238988	50.193	nq #	88
87) Benzo(b)fluoranthene	23.88	252	1136896	52.387	nq #	96
88) Benzo(k)fluoranthene	23.95	252	1048907	49.408	nq #	97
89) Benzo(a)pyrene	24.75	252	1070187	52.406	nq #	96
90) Dibenzo(a,h)anthracene	28.64	278	1006678	49.937	nq #	95
91) Benzo(g,h,i)perylene	29.73	276	1026209	52.016	nq #	92

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



#1

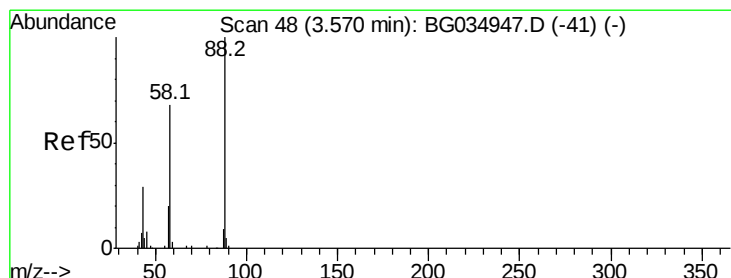
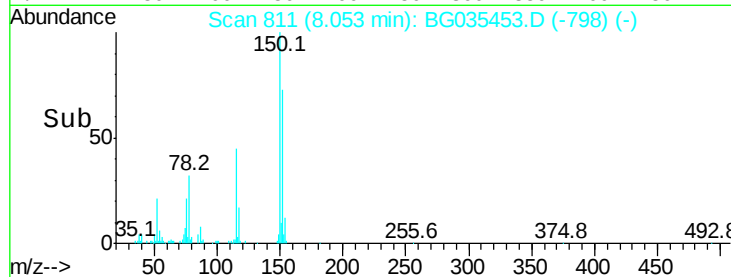
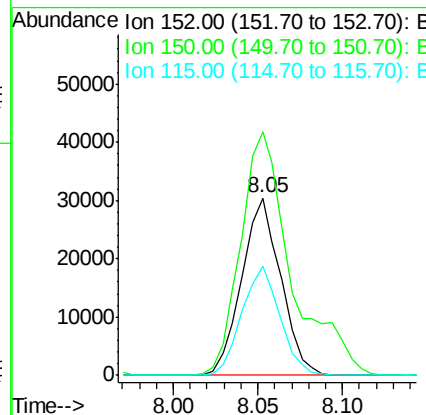
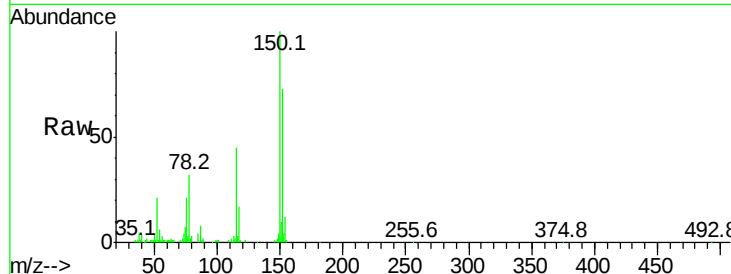
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.2	126.6	189.8
115	61.8	53.0	79.4

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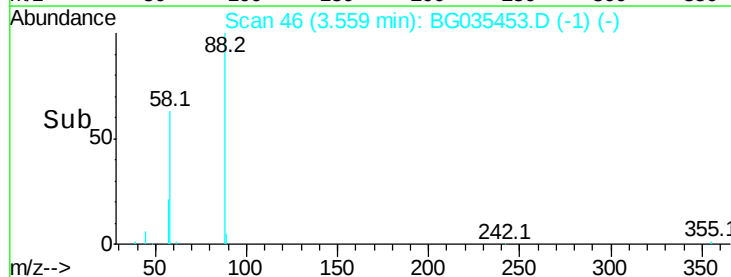
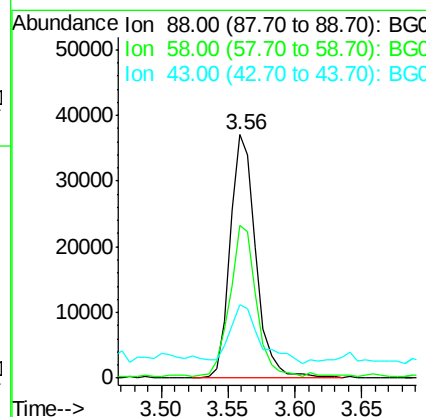
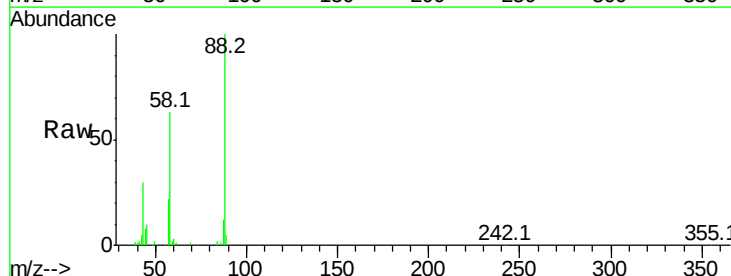
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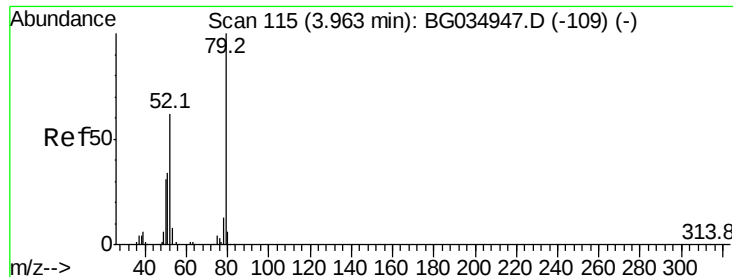


#2

1,4-Dioxane
Concen: 36.478 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	79.6	119.4#
43	28.6	27.4	41.0





#3

Pvridine

Concen: 35.410 ng

RT: 3.96 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

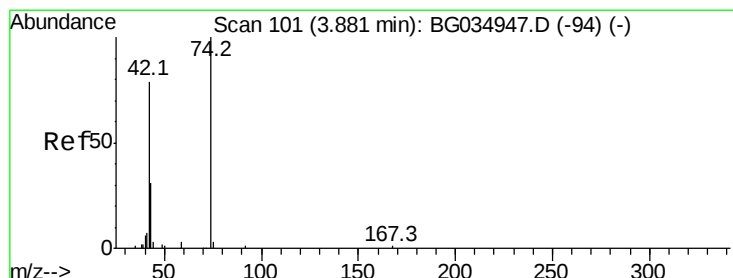
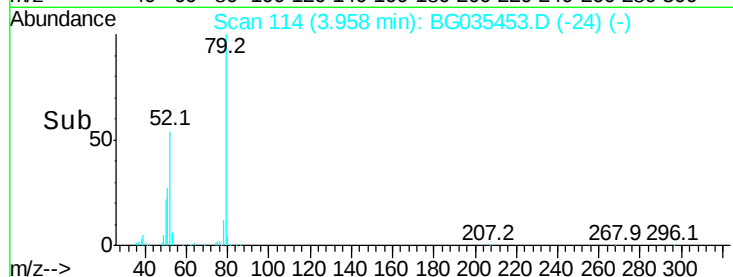
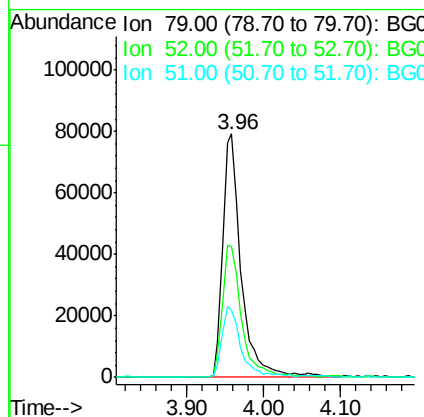
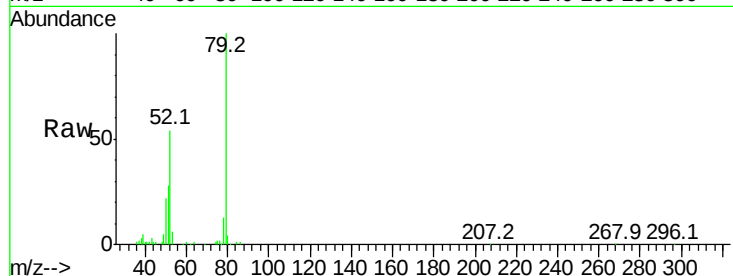
ClientSampleId :

SU-02-062518MS

Tot Ion:	79	Resp:	131835
Ion Ratio	Lower	Upper	
79	100		
52	53.8	69.9	104.9#
51	27.6	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.781 ng

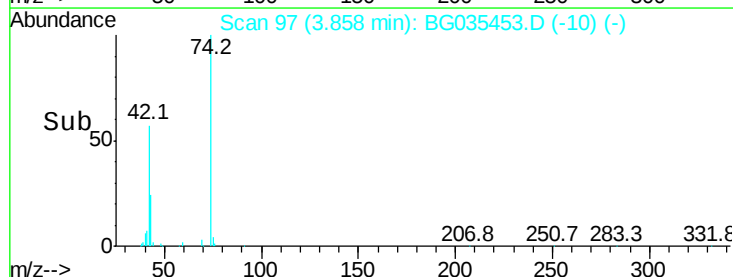
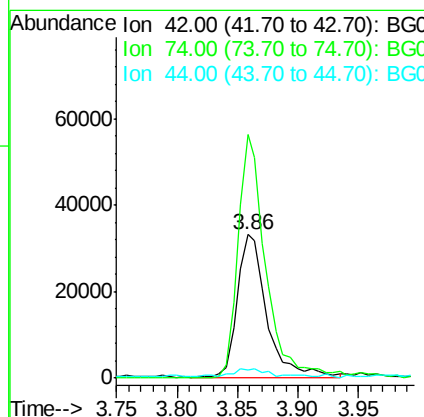
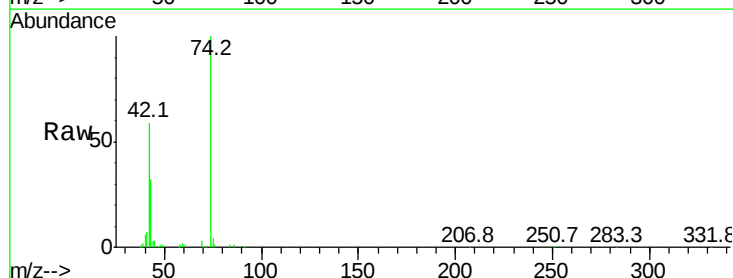
RT: 3.86 min Scan# 97

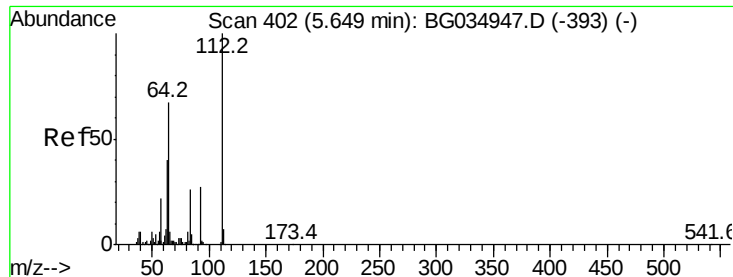
Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion:	42	Resp:	57231
Ion Ratio	Lower	Upper	
42	100		
74	169.5	102.5	153.7#
44	5.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 173.749 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

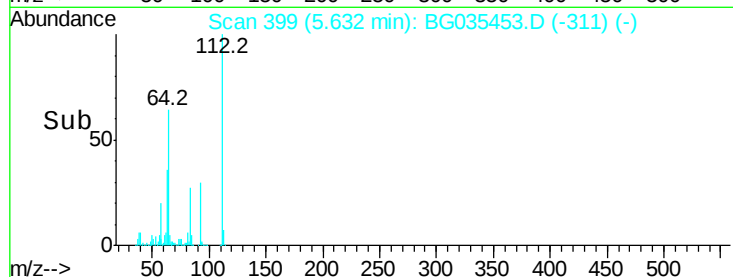
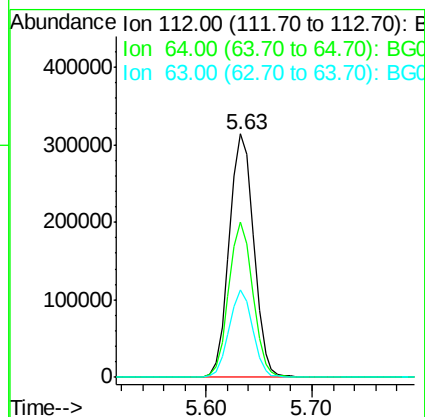
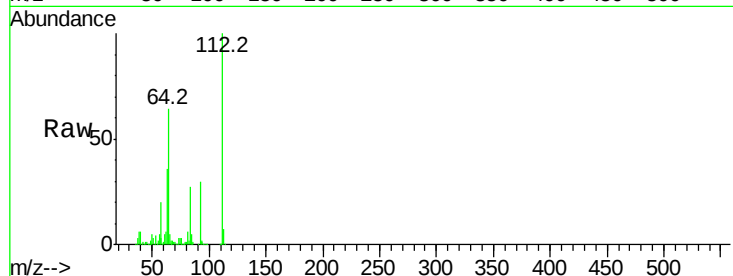
ClientSampleId :

SU-02-062518MS

Tot Ion:	112	Resp:	502496
Ion Ratio	Lower	Upper	
112	100		
64	64.0	56.3	84.5
63	36.0	30.1	45.1

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#6

Aniline

Concen: 23.508 ng

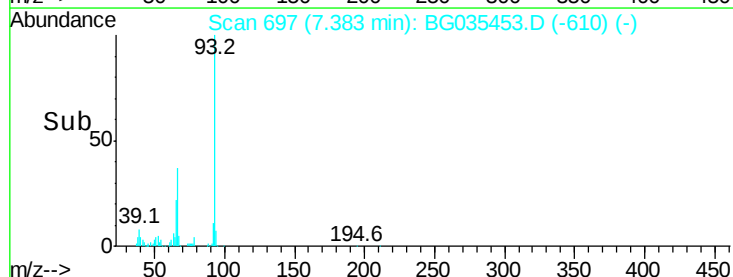
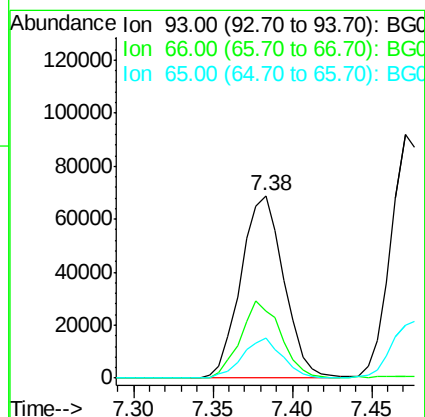
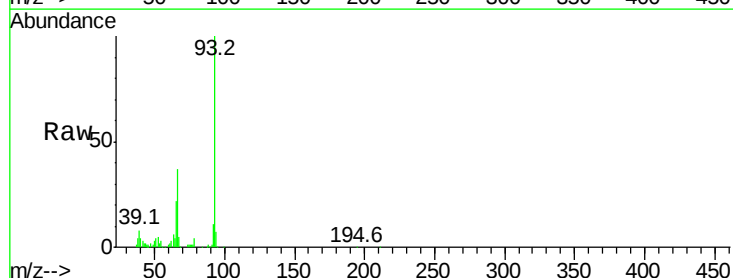
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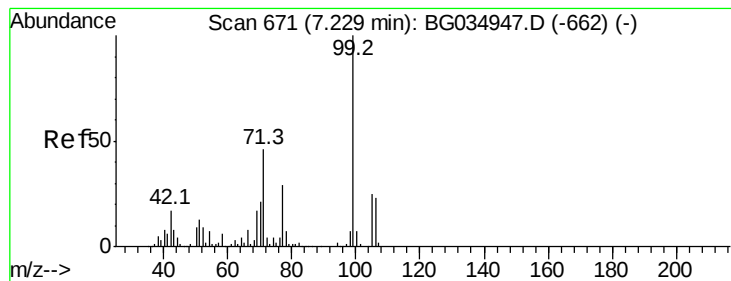
Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion:	93	Resp:	129710
Ion Ratio	Lower	Upper	
93	100		
66	36.6	33.7	50.5
65	22.2	16.1	24.1





#7

Phenol-d6

Concen: 154.103 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

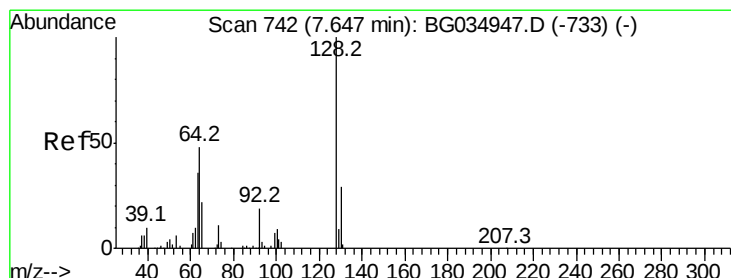
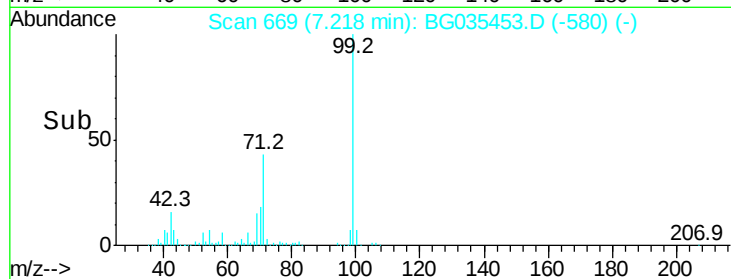
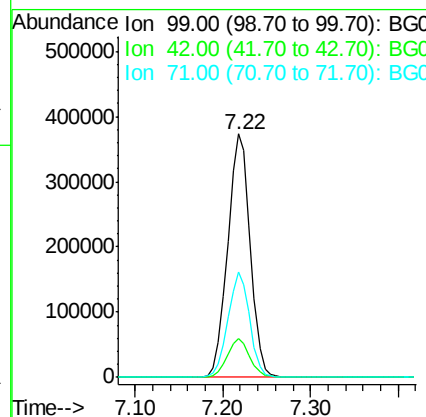
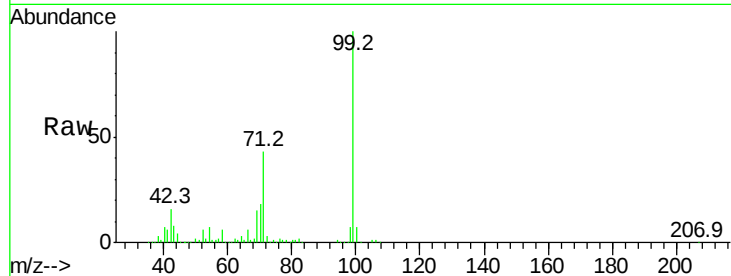
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		657795		
42	16.2	14.1	21.1		
71	43.4	26.1	39.1		

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#8

2-Chlorophenol

Concen: 45.399 ng

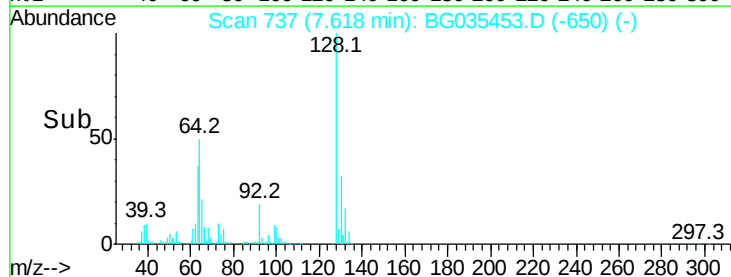
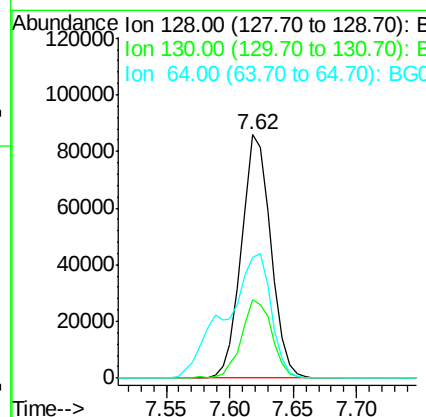
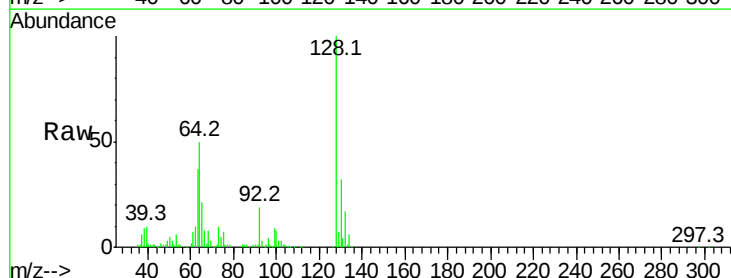
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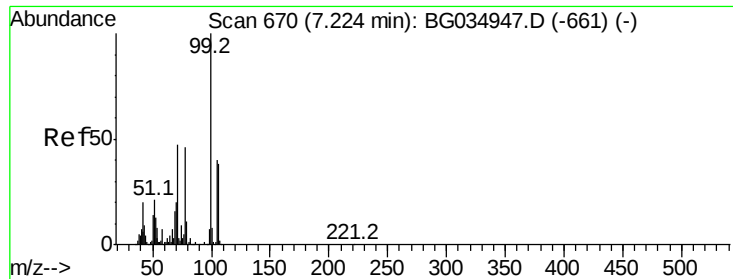
Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		137628		
130	32.1	14.0	54.0		
64	49.8	37.7	77.7		





#9

Benzaldehyde

Concen: 28.284 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

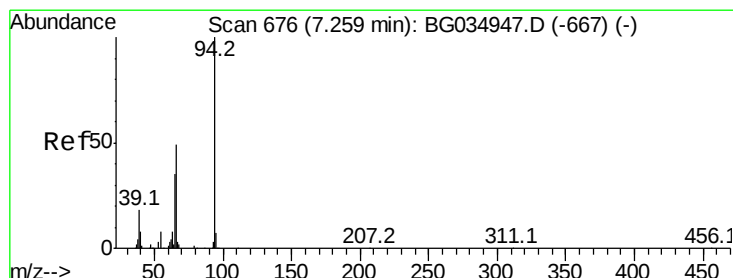
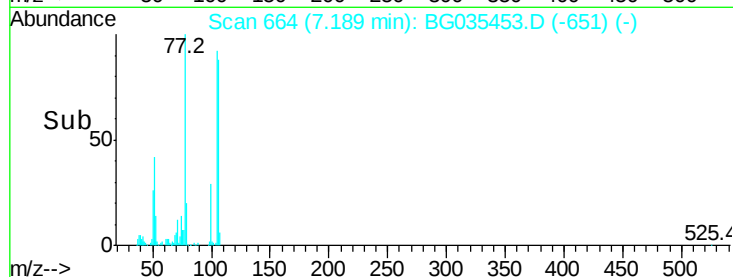
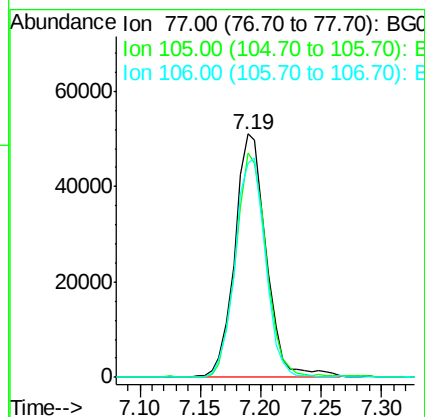
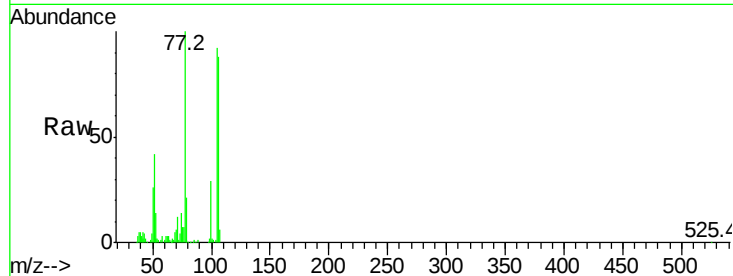
ClientSampleId :

SU-02-062518MS

Tot Ion:	77	Resp:	92995
Ion	Ratio	Lower	Upper
77	100		
105	92.4	71.3	111.3
106	87.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.420 ng

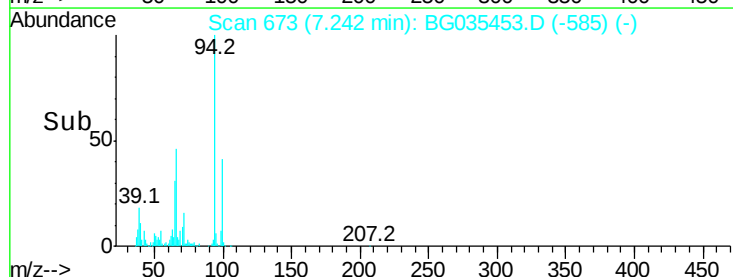
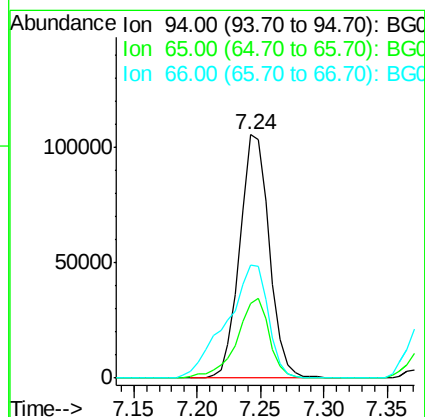
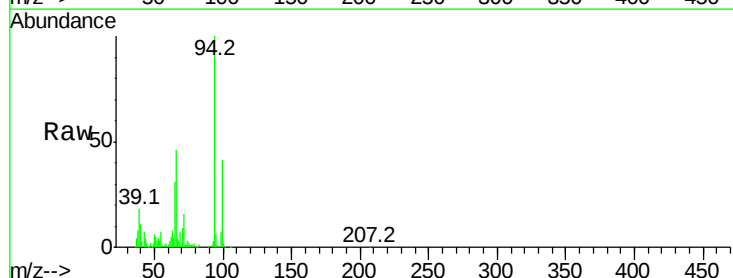
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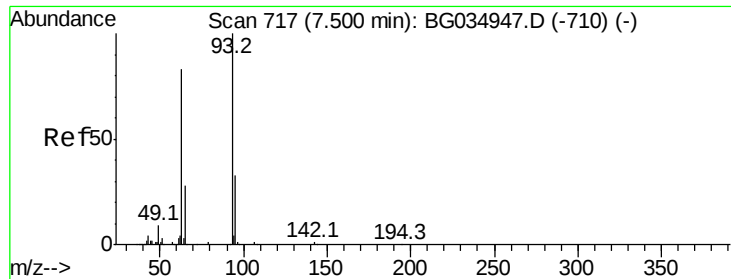
Delta R.T. -0.01 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion:	94	Resp:	169719
Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.9	51.9
66	46.4	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 42.964 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

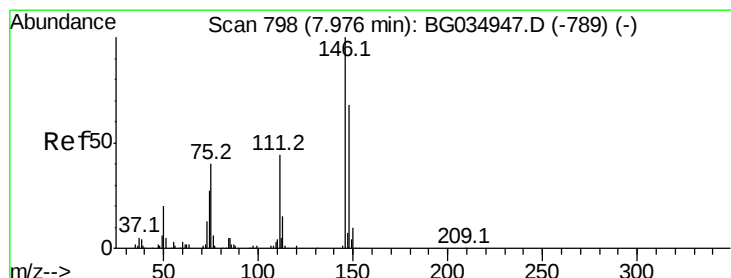
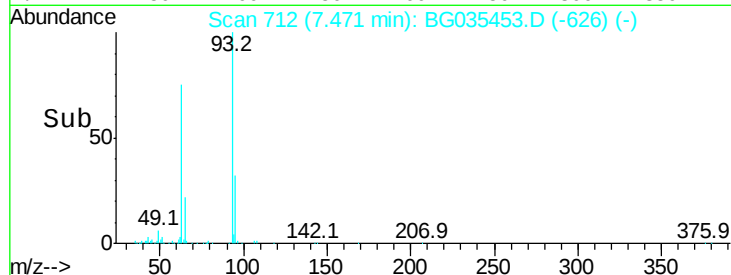
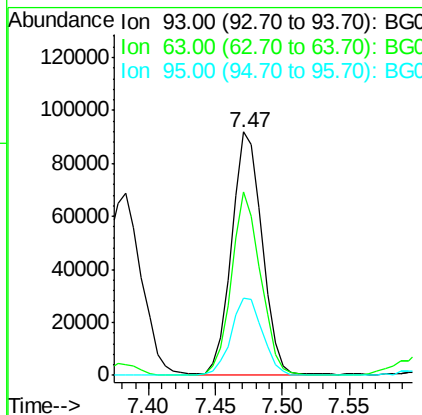
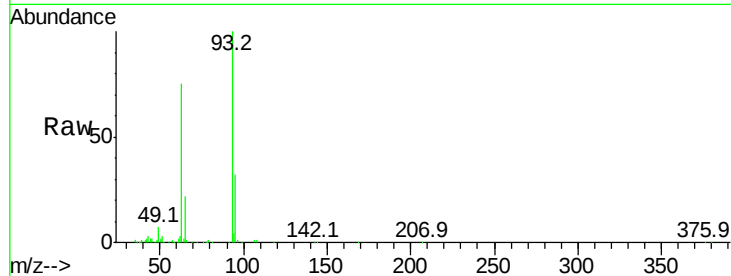
ClientSampleId :

SU-02-062518MS

Tot Ion:	93	Resp:	147309
Ion Ratio	Lower	Upper	
93	100		
63	75.3	67.1	107.1
95	31.7	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 43.025 ng

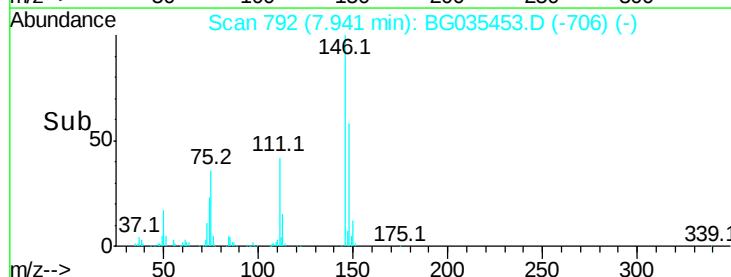
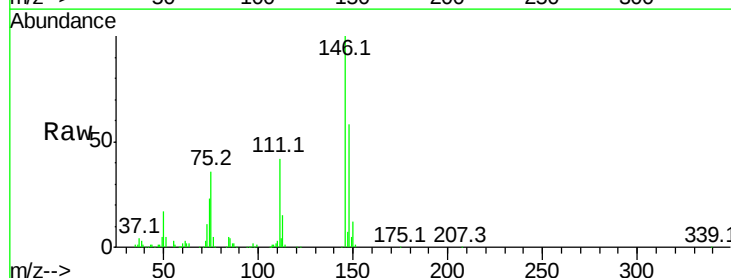
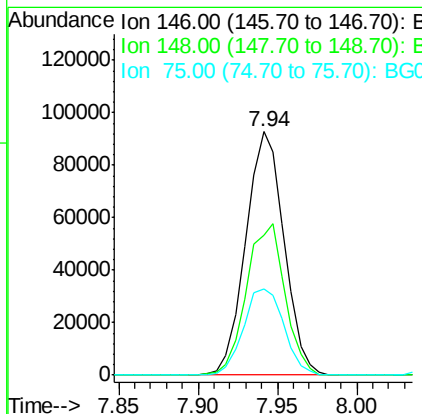
RT: 7.94 min Scan# 792

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion:	146	Resp:	155624
Ion Ratio	Lower	Upper	
146	100		
148	57.5	51.4	77.2
75	35.5	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 42.264 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

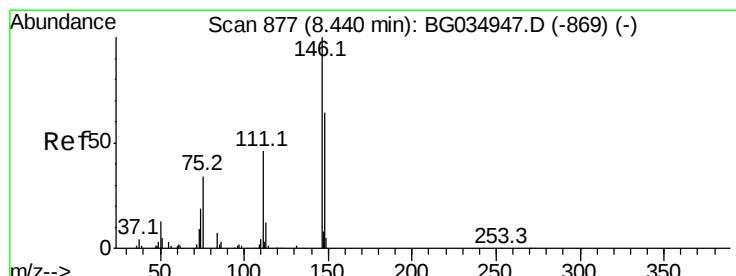
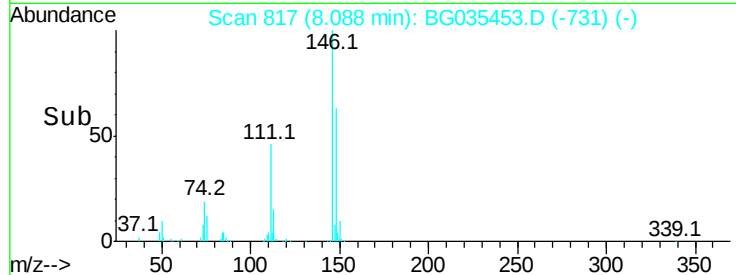
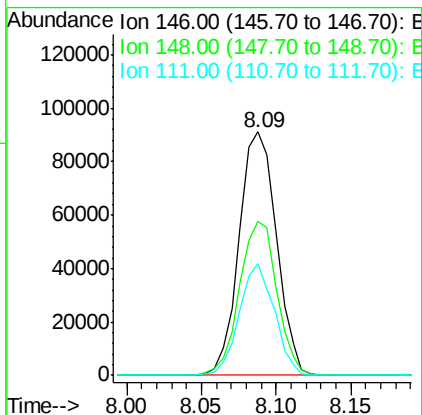
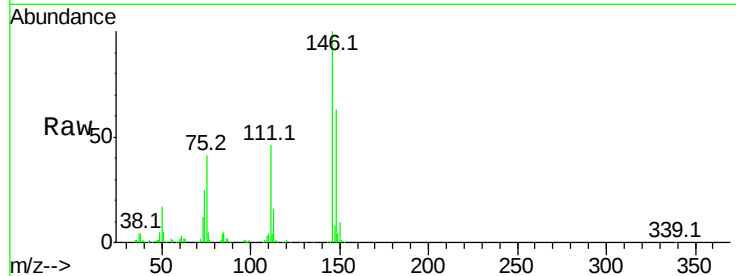
ClientSampleId :

SU-02-062518MS

Tot Ion:	146	Resp:	157808
Ion Ratio	Lower	Upper	
146	100		
148	63.5	53.7	80.5
111	46.0	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.856 ng

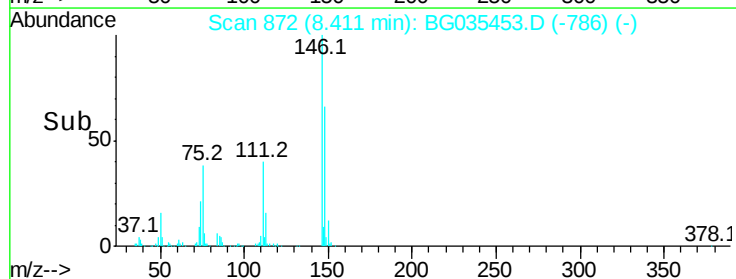
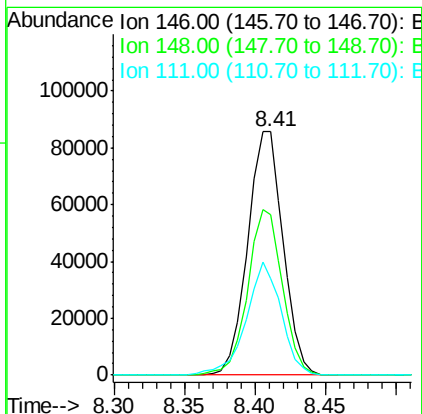
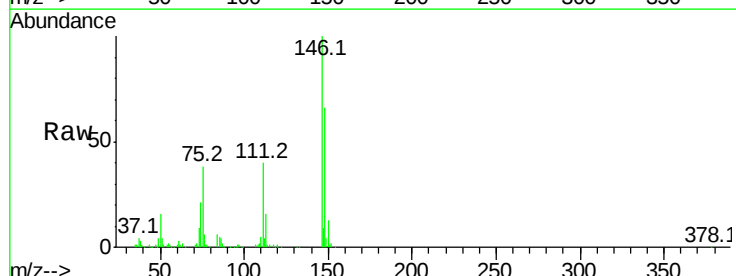
RT: 8.41 min Scan# 872

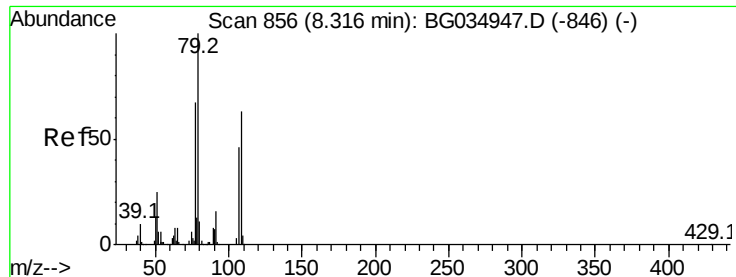
Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion:	146	Resp:	150306
Ion Ratio	Lower	Upper	
146	100		
148	65.8	49.3	73.9
111	39.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.361 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

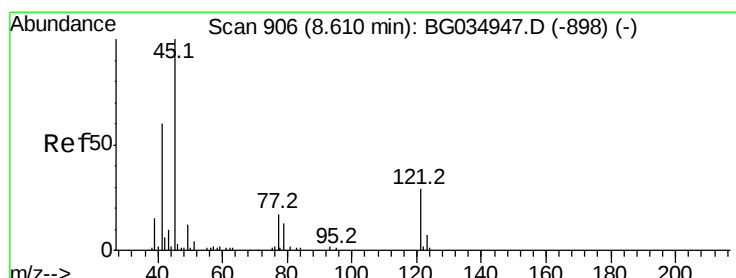
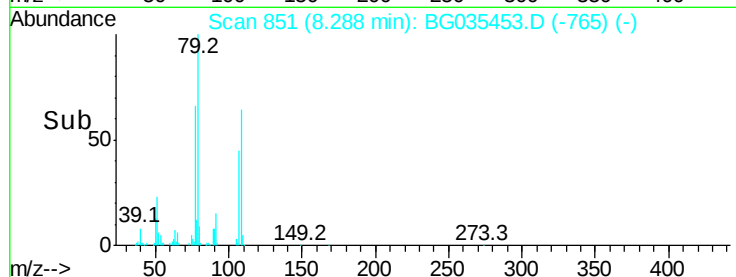
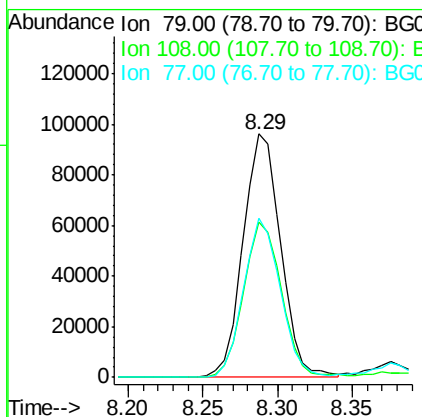
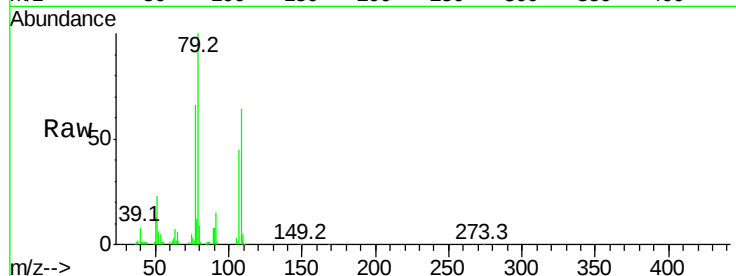
ClientSampleId :

SU-02-062518MS

Tot Ion:	79	Resp:	167293
Ion Ratio	Lower	Upper	
79	100		
108	63.9	57.2	85.8
77	65.5	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.878 ng

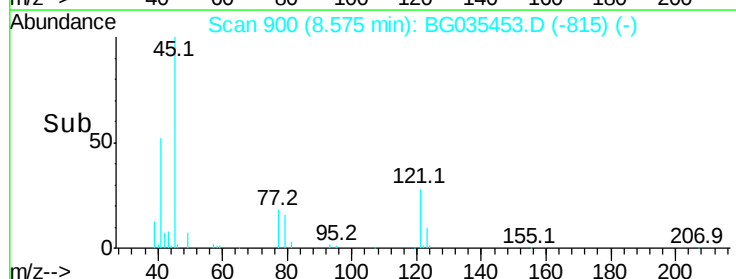
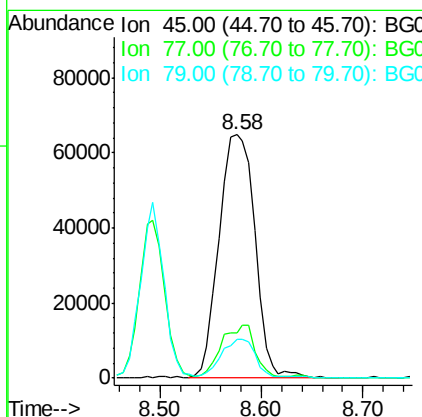
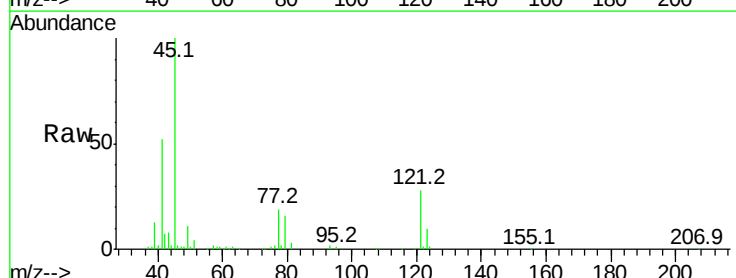
RT: 8.58 min Scan# 900

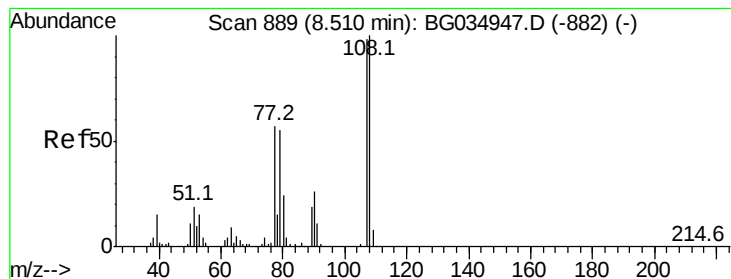
Delta R.T. -0.03 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion:	45	Resp:	159975
Ion Ratio	Lower	Upper	
45	100		
77	18.8	0.0	30.2
79	16.2	0.0	27.9





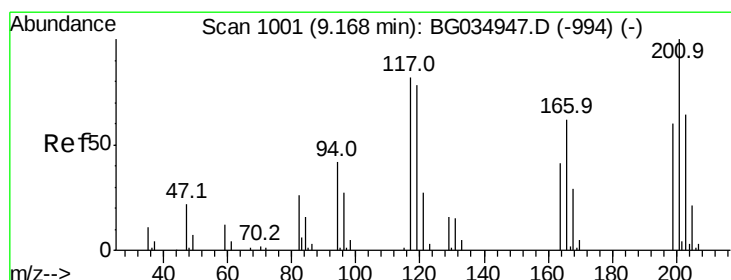
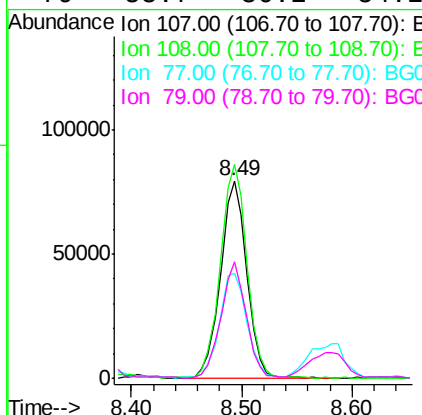
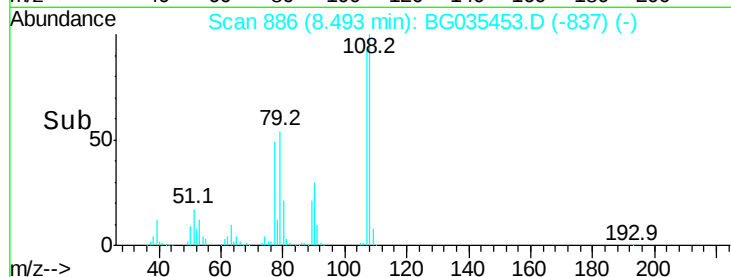
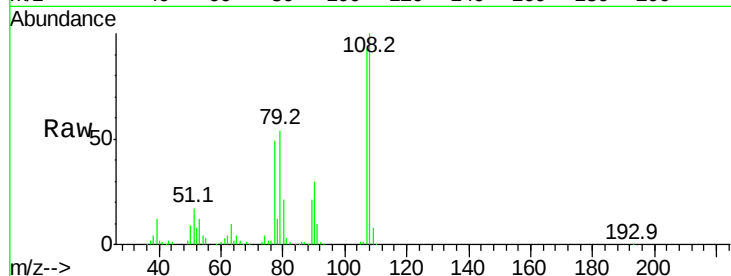
#17
2-Methylphenol
Concen: 45.178 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.0	83.9	125.9	
77	53.0	37.2	55.8	
79	58.7	36.2	54.2	

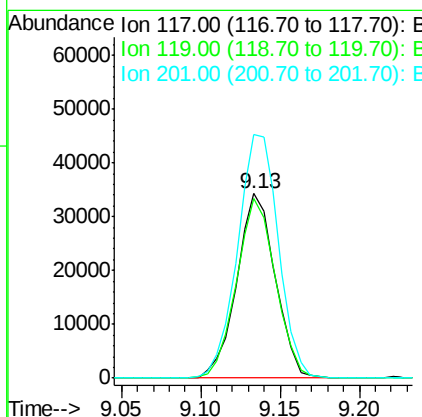
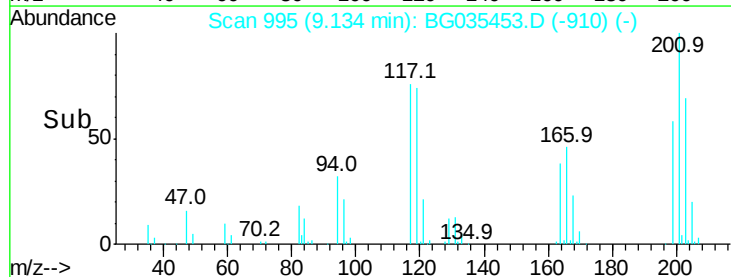
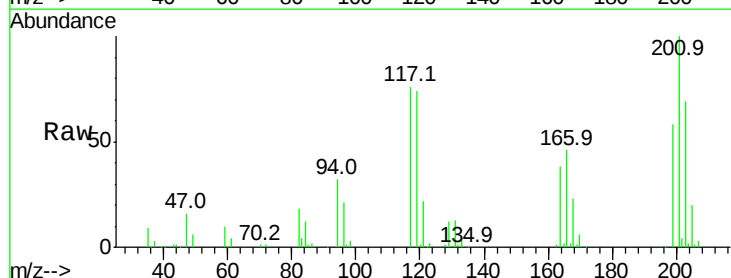
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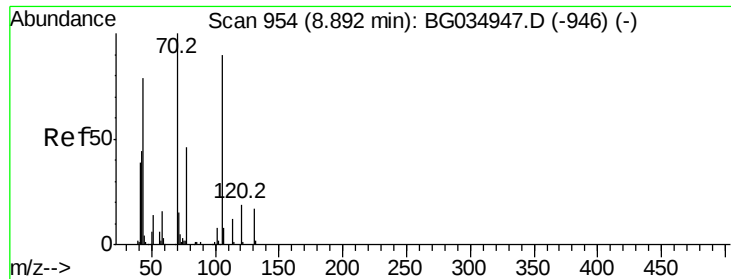
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#18
Hexachloroethane
Concen: 42.961 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	76.7	115.1	
201	132.2	95.7	143.5	





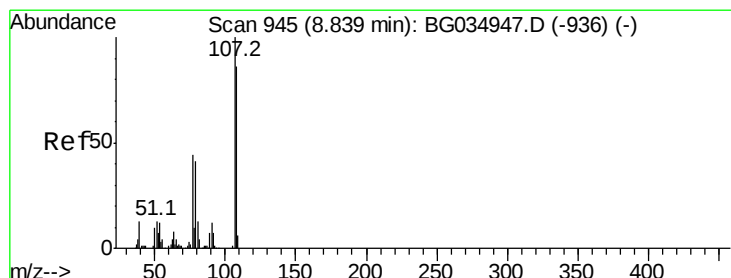
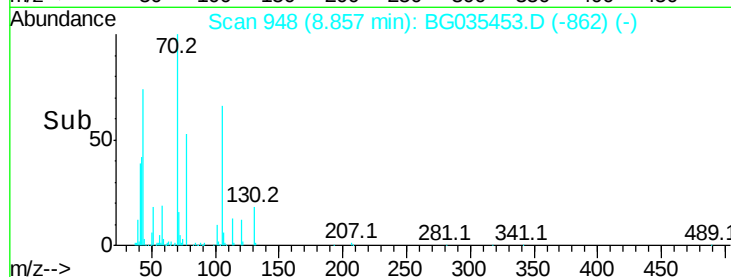
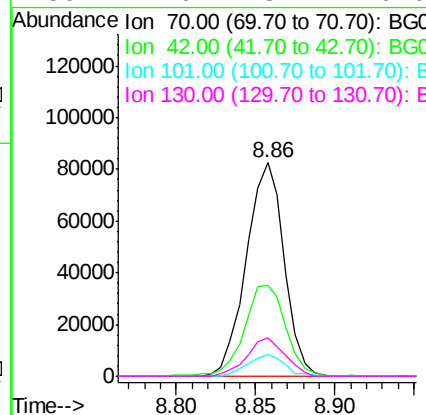
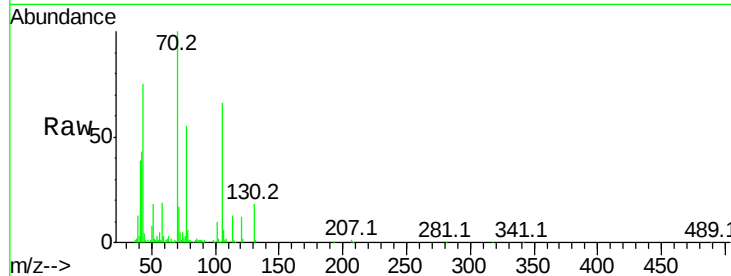
#19
n-Nitroso-di-n-propylamine
Concen: 37.607 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.8	49.1	73.7#	
101	10.0	8.5	12.7	
130	17.9	13.4	20.0	

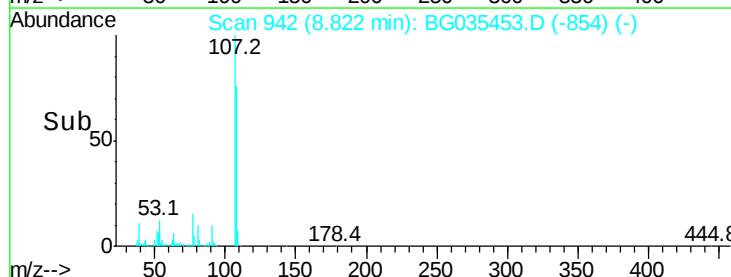
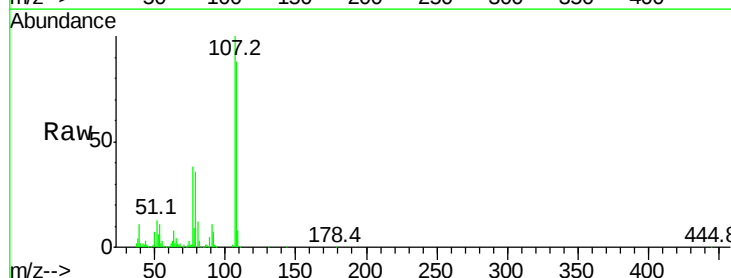
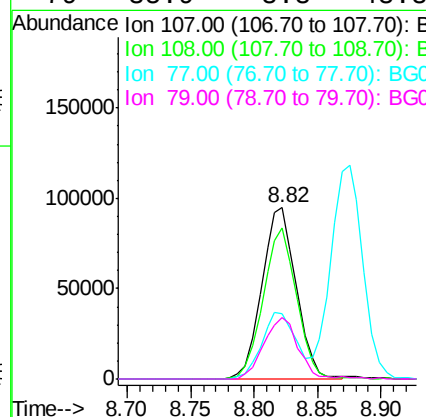
Manual Integrations
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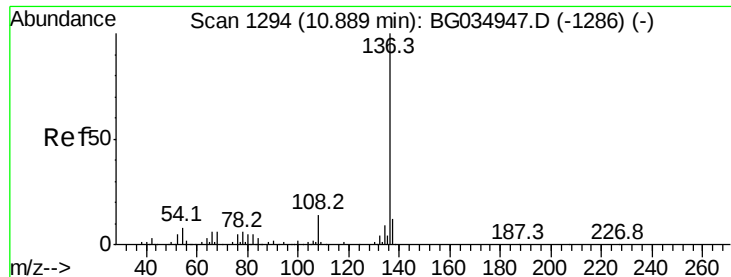
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#20
3+4-Methylphenols
Concen: 42.440 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	61.6	101.6	
77	38.3	13.9	53.9	
79	35.9	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

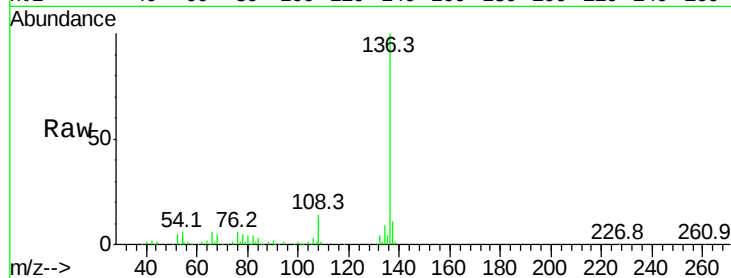
ClientSampleId :

SU-02-062518MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	172977		
137	11.2	9.2	13.8	
54	5.9	10.3	15.5	
68	5.3	4.5	6.7	

Manual Integrations
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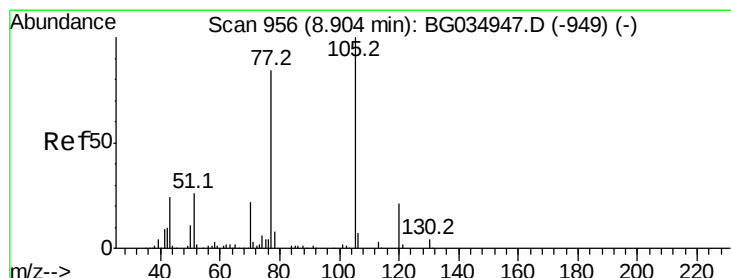
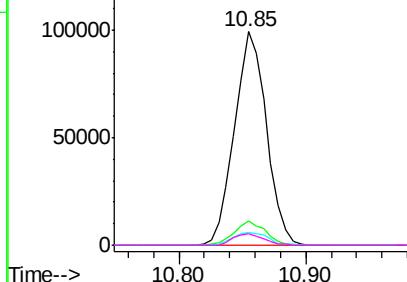
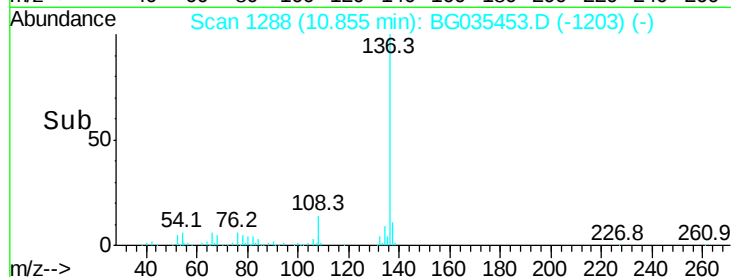
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 46.663 ng

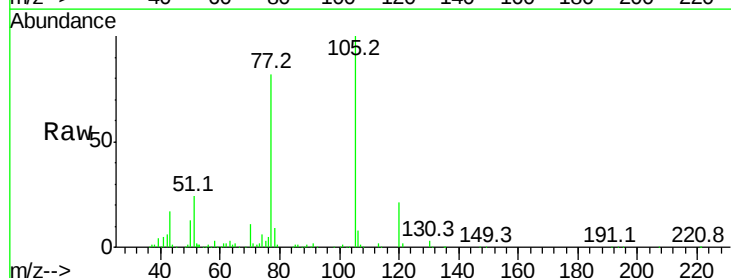
RT: 8.88 min Scan# 951

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	250036		
71	2.0	3.0	4.4	
51	24.2	26.1	39.1	
120	20.5	17.4	26.2	



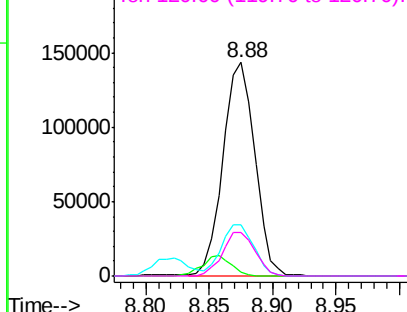
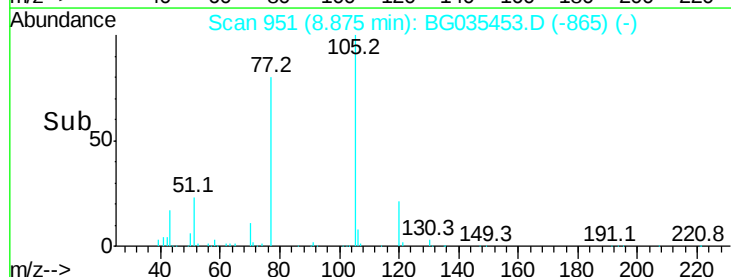
Abundance

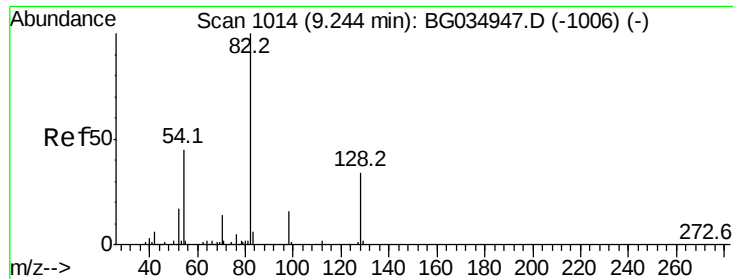
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





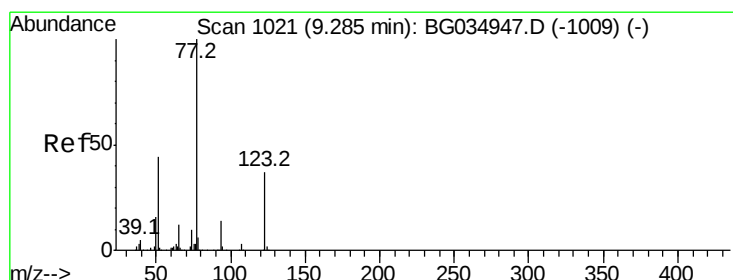
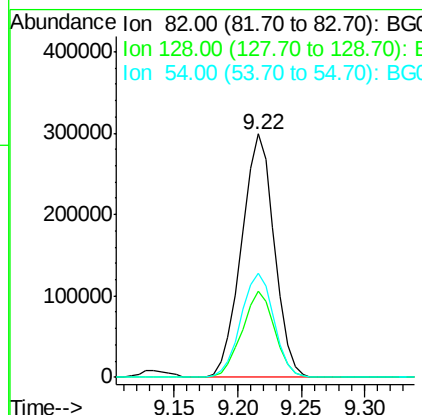
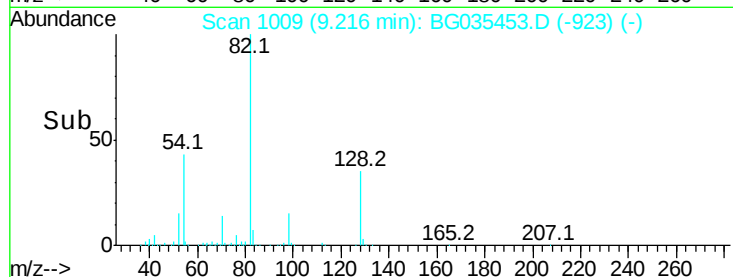
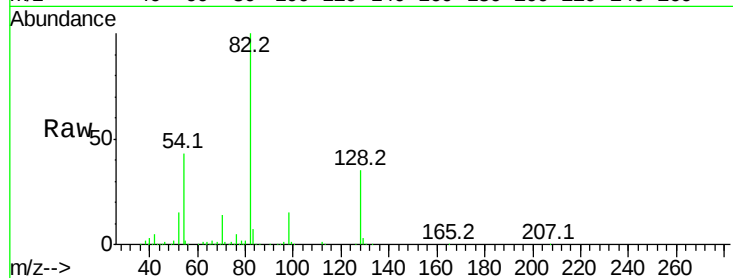
#23
Nitrobenzene-d5
Concen: 147.296 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.7	44.5
54	42.5	43.1	64.7#

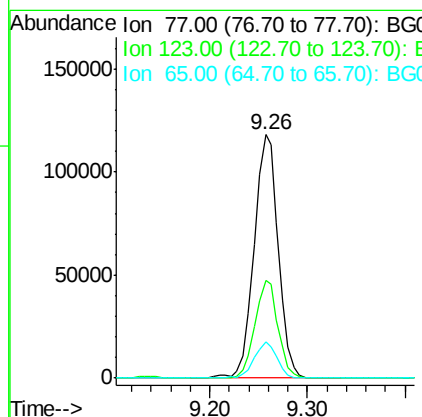
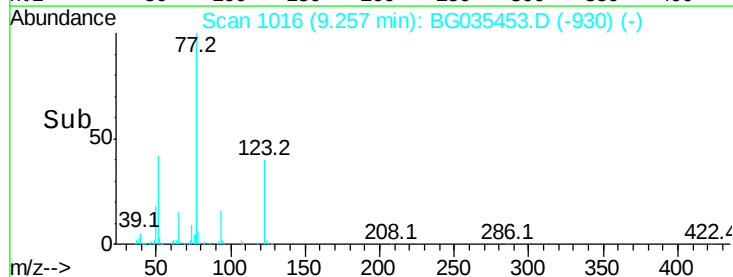
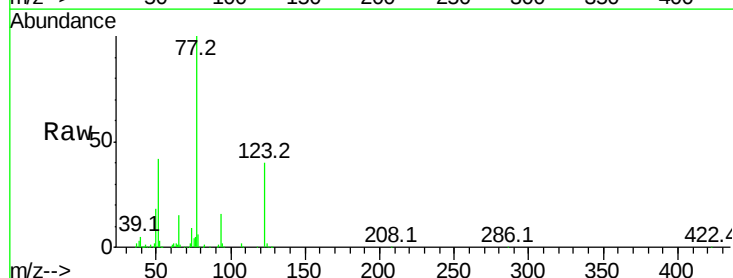
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#24
Nitrobenzene
Concen: 55.086 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	33.0	49.6
65	14.8	13.0	19.6





#25

Isophorone

Concen: 49.224 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

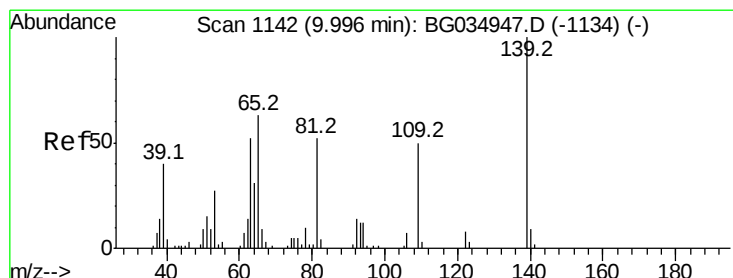
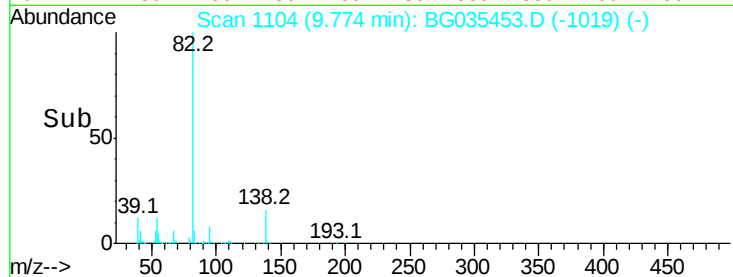
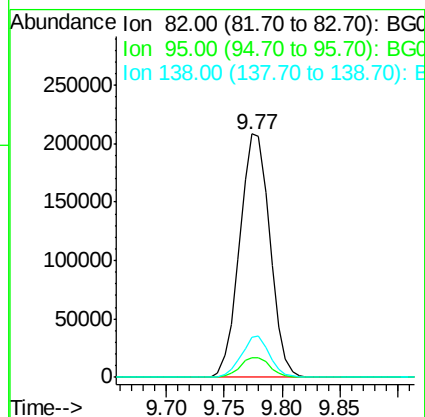
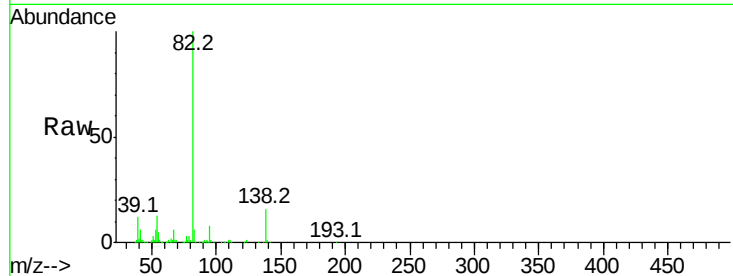
ClientSampleId :

SU-02-062518MS

Tot Ion	82	Resp	378192
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.2
138	16.3	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 66.116 ng

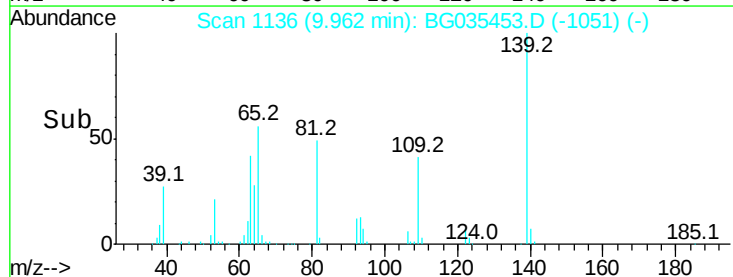
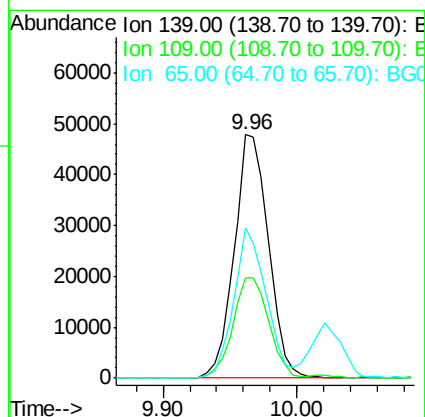
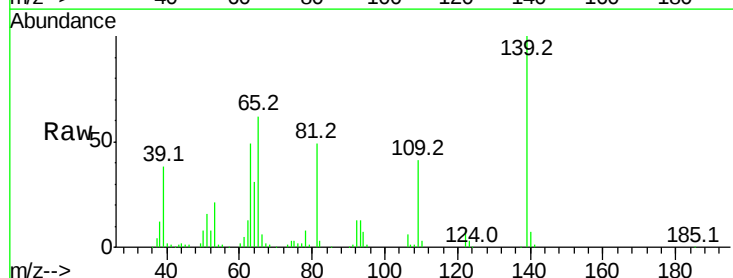
RT: 9.96 min Scan# 1136

Delta R.T. -0.03 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion	139	Resp	84923
Ion Ratio	Lower	Upper	
139	100		
109	41.0	24.2	36.2#
65	61.8	47.4	71.0





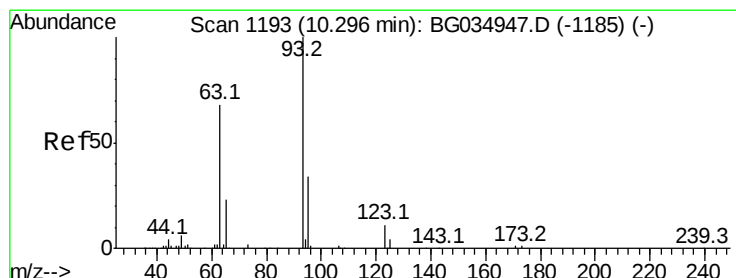
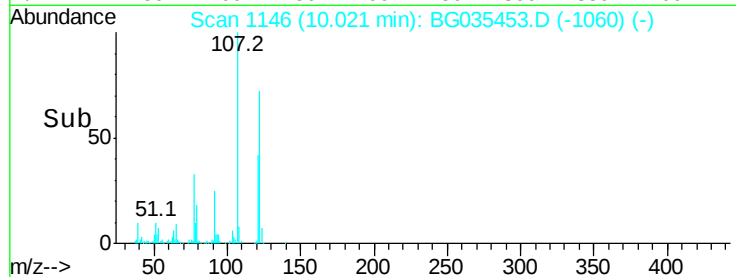
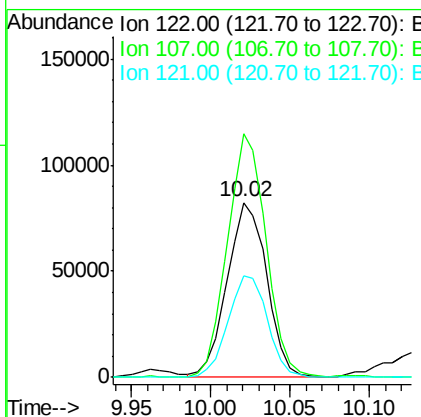
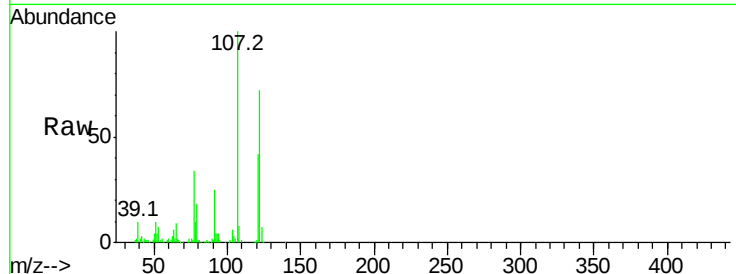
#27
2,4-Dimethylphenol
Concen: 52.567 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.3	100.2	150.2
121	58.2	44.4	66.6

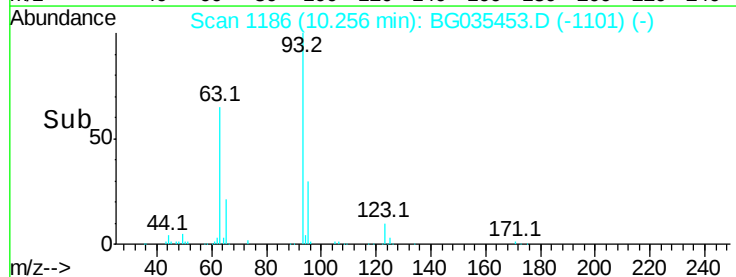
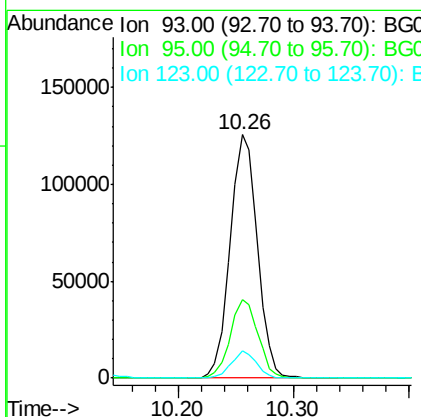
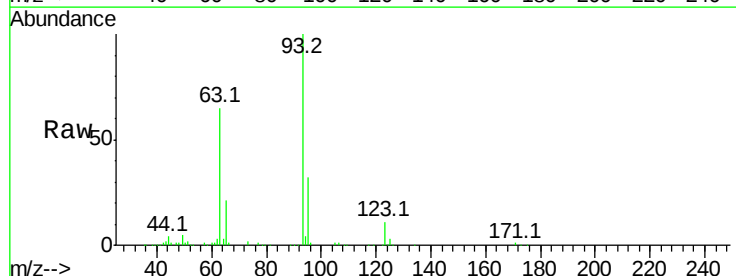
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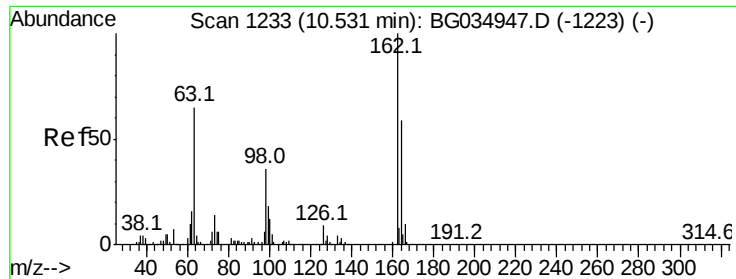
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#28
bis(2-Chloroethoxy)methane
Concen: 49.707 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	11.0	8.4	12.6





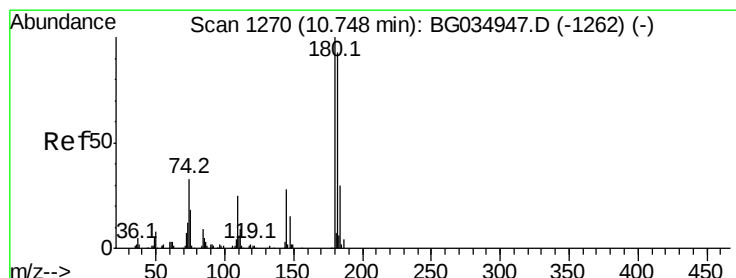
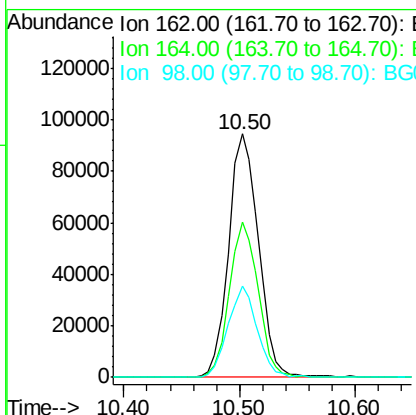
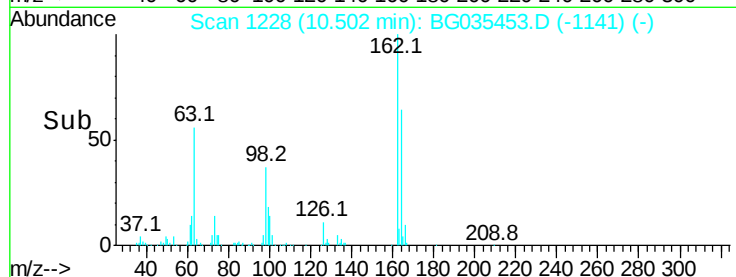
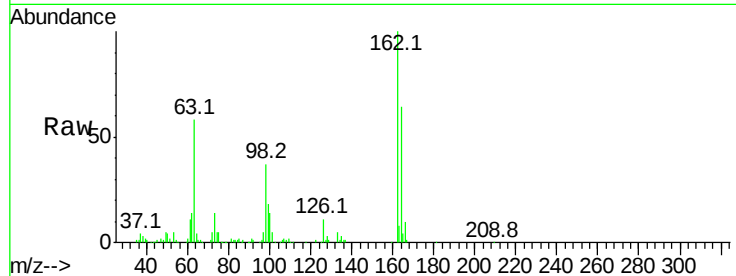
#29
 2,4-Dichlorophenol
 Concen: 57.247 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-062518MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	168172		
164	64.0	48.0	88.0	
98	37.3	21.1	61.1	

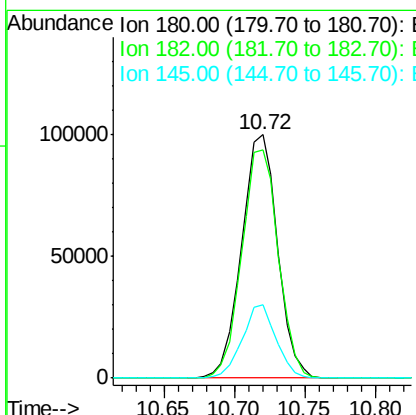
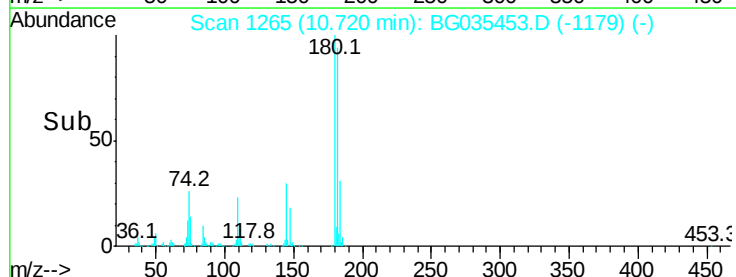
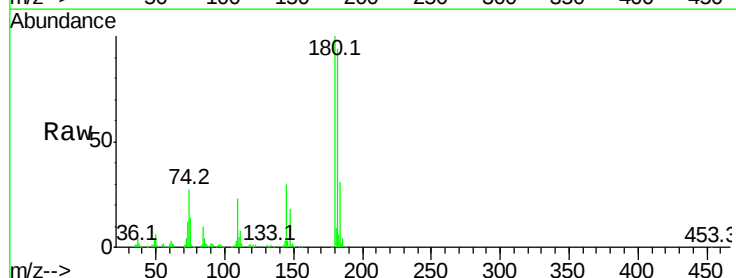
Manual Integrations
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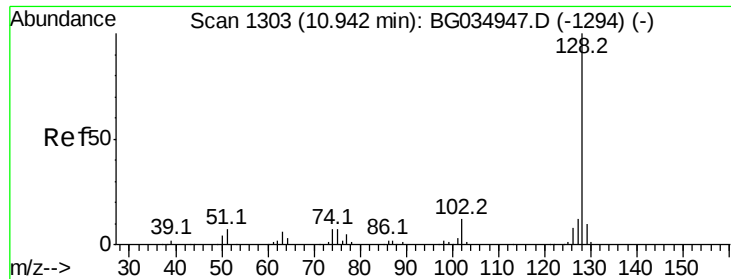
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#30
 1,2,4-Trichlorobenzene
 Concen: 50.545 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	178048		
182	93.6	77.5	116.3	
145	30.1	23.4	35.2	





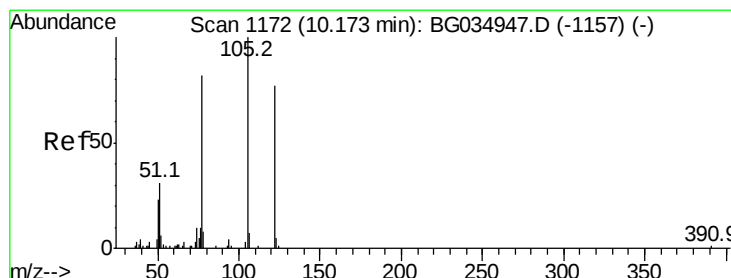
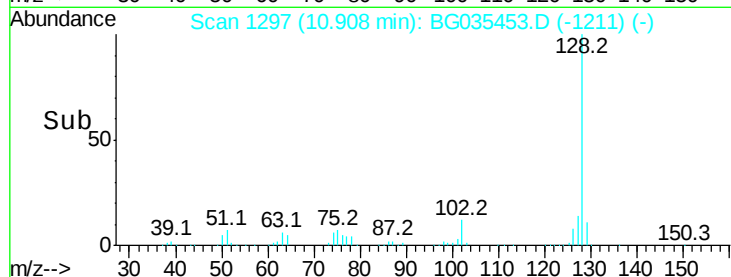
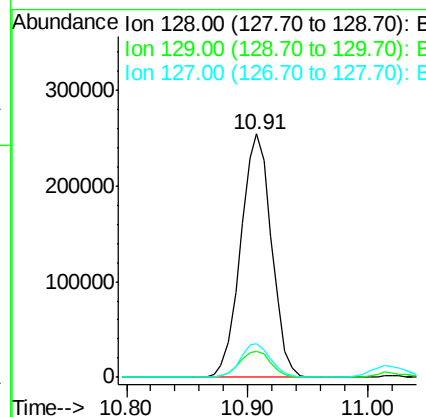
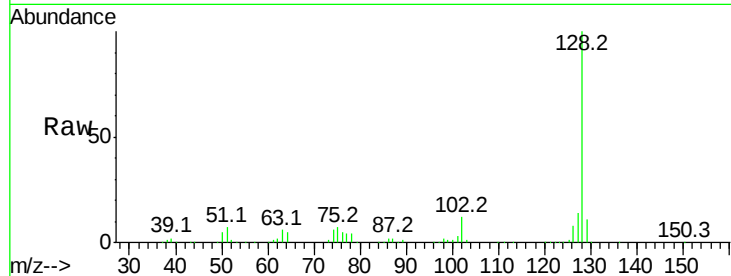
#31
Naphthalene
Concen: 50.237 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.7	11.6	17.4

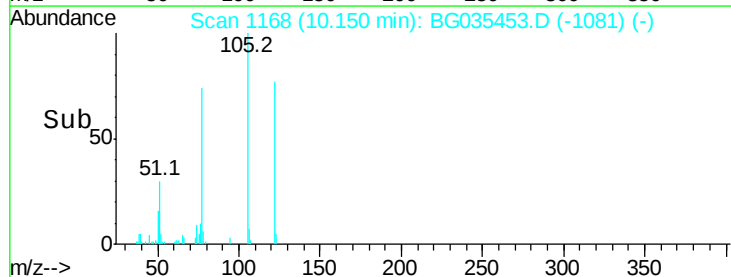
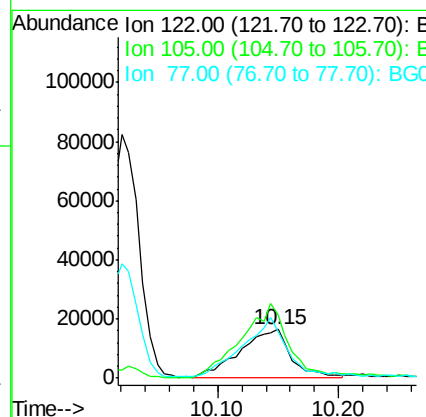
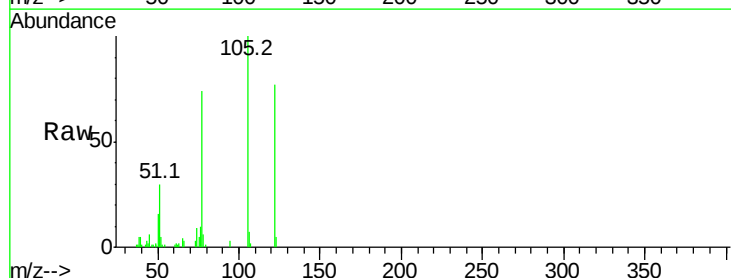
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#32
Benzoic acid
Concen: 26.151 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.2	123.5	163.5
77	95.1	85.7	125.7





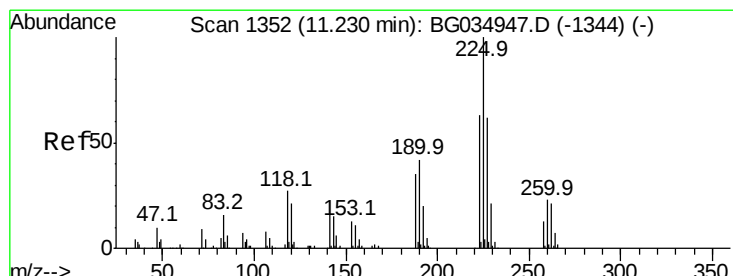
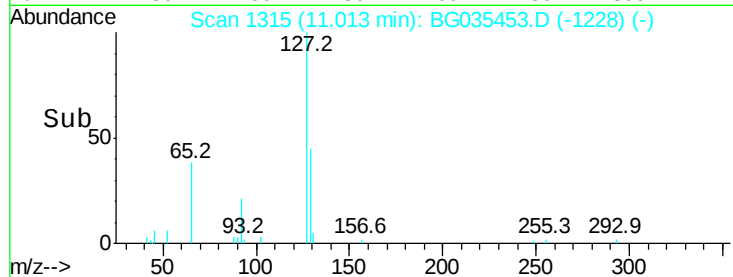
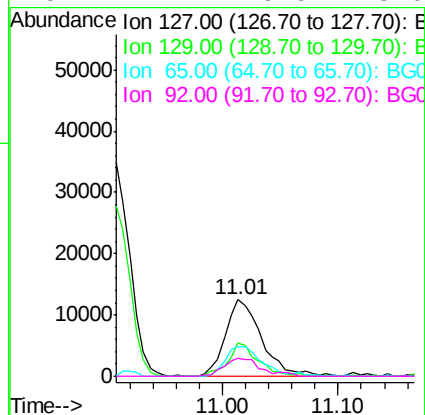
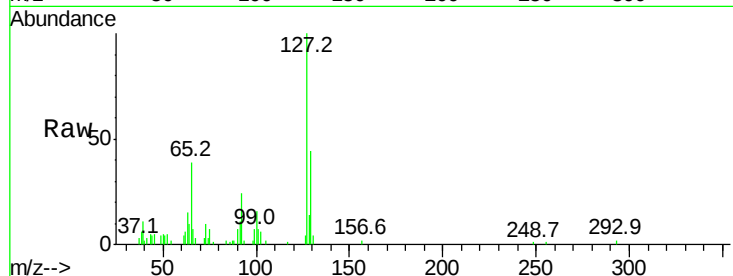
#33
4-Chloroaniline
Concen: 6.999 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		27310		
129	43.8	24.0	36.0		
65	38.7	27.0	40.4		
92	24.2	16.6	25.0		

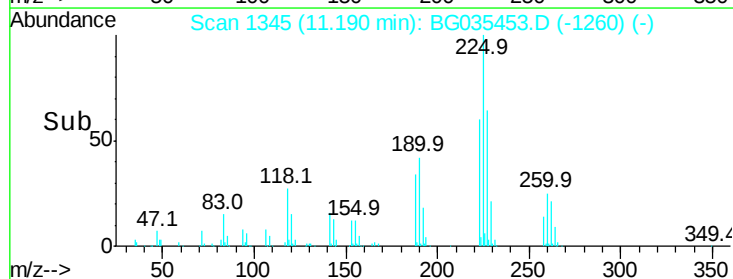
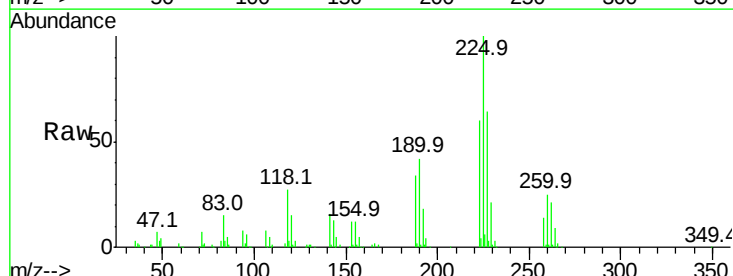
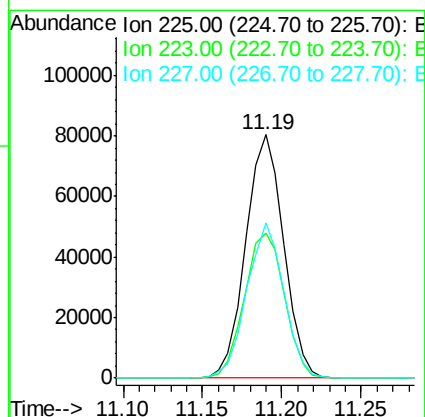
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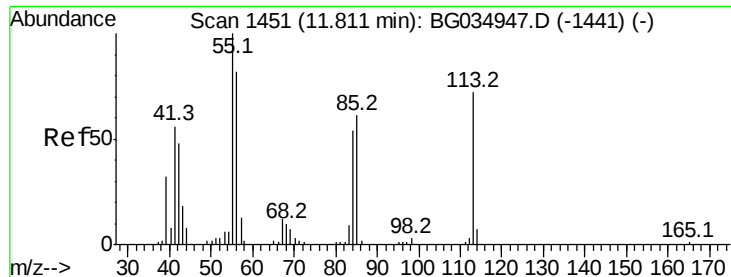
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#34
Hexachlorobutadiene
Concen: 48.755 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		133566		
223	59.7	49.7	74.5		
227	63.8	48.1	72.1		





#35

Caprolactam

Concen: 34.202 ng/mL

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

ClientSampleId :

SU-02-062518MS

Tot Ion:113 Resp: 37133

Ion Ratio Lower Upper

113 100

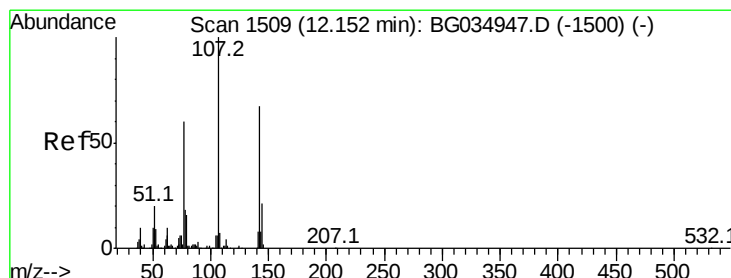
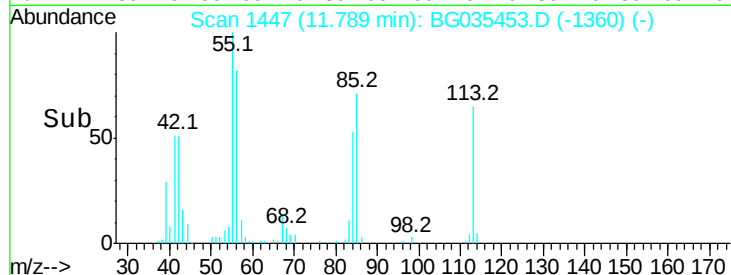
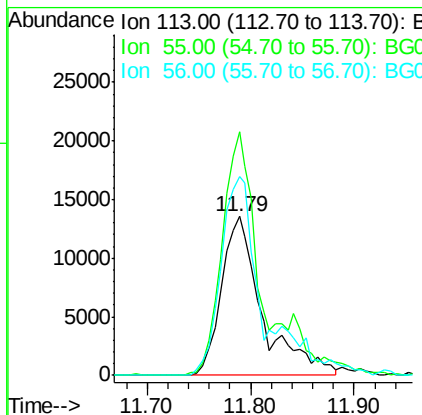
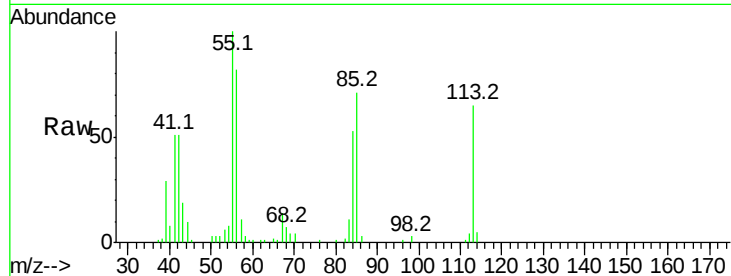
55 153.4 186.9 226.9#

56 125.1 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 53.096 ng/mL

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

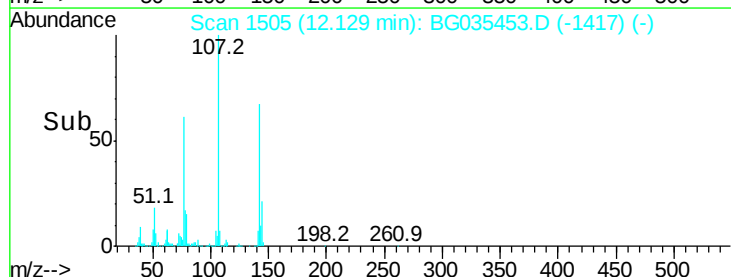
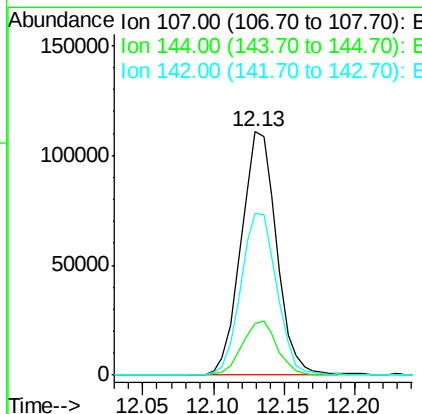
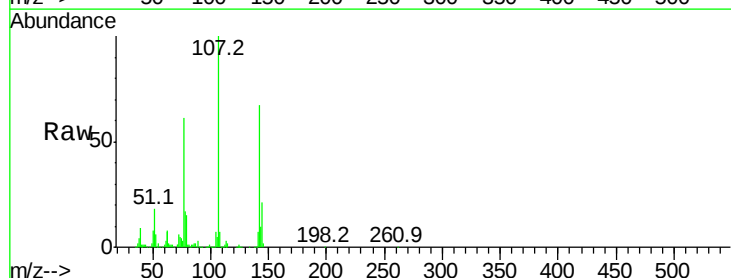
Tgt Ion:107 Resp: 194434

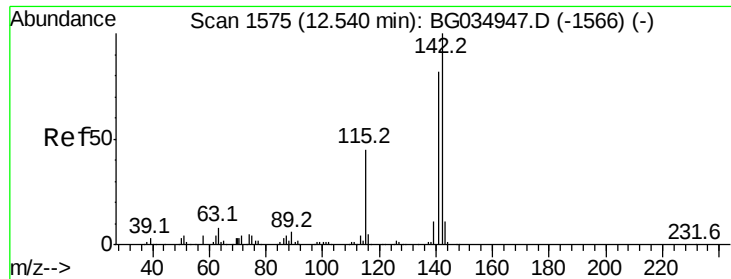
Ion Ratio Lower Upper

107 100

144 21.1 18.2 27.4

142 66.6 59.0 88.4





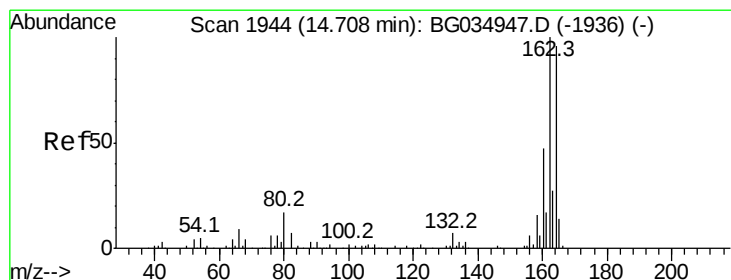
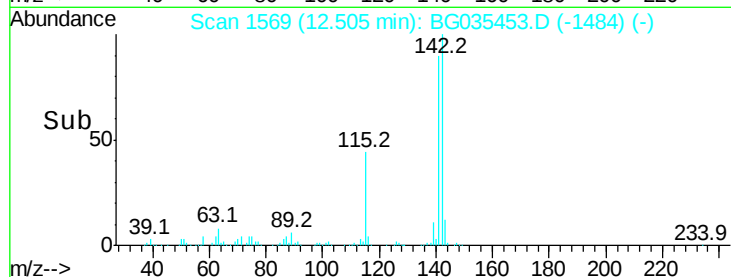
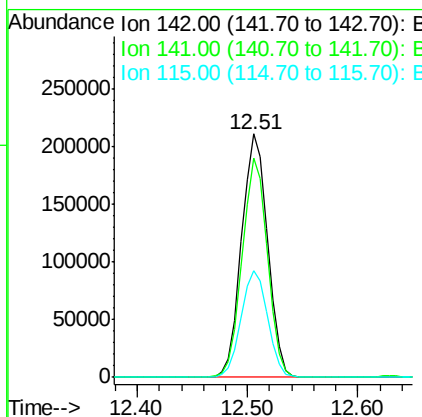
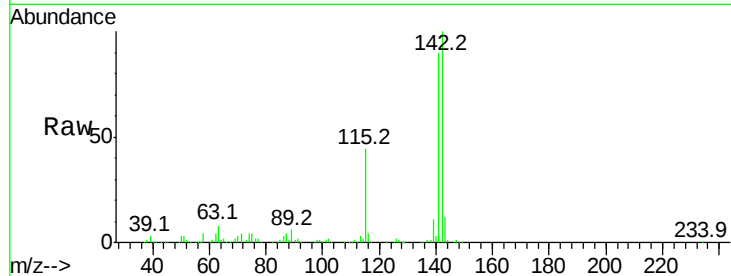
#37
2-Methylnaphthalene
Concen: 51.423 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.1	100.7
115	43.7	30.7	46.1

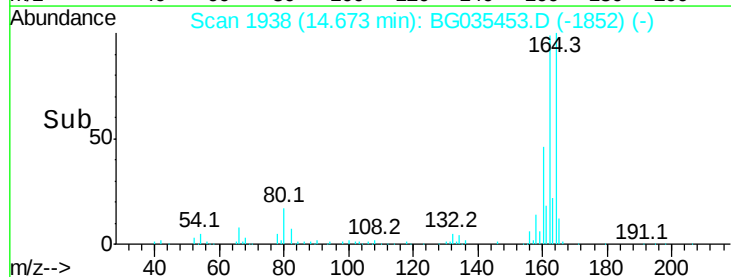
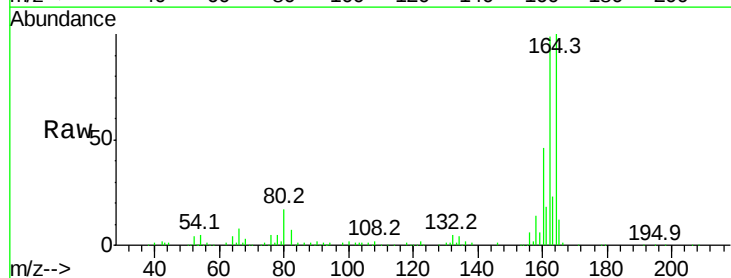
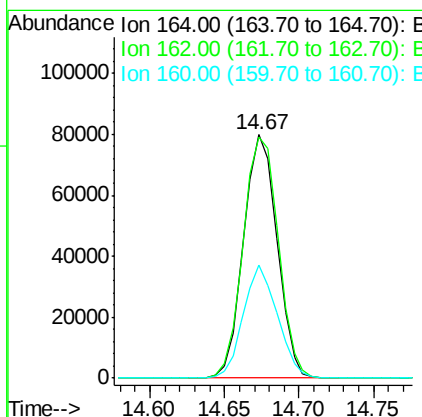
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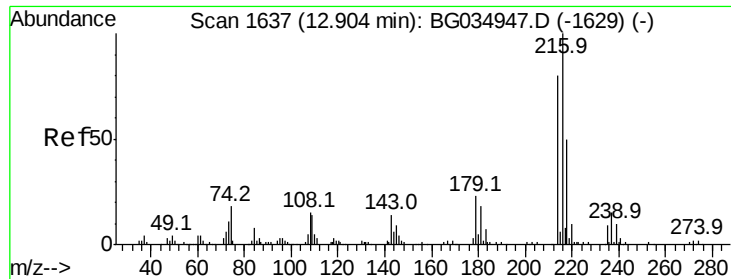
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	78.8	118.2
160	46.4	35.4	53.0





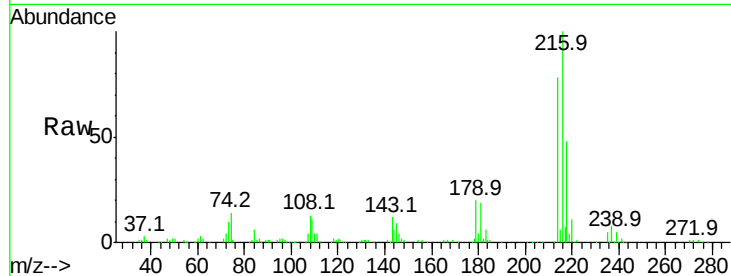
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.059 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-062518MS

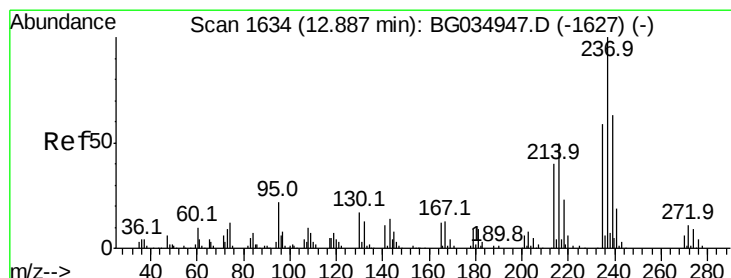
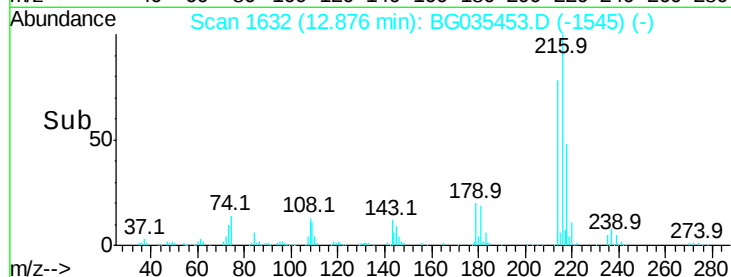
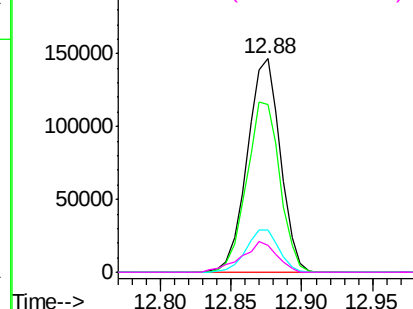
Tot Ion	Ratio	Resp	Lower	Upper
216	100	240219		
214	80.1	63.0	94.4	
179	19.8	17.0	25.6	
108	15.7	12.8	19.2	

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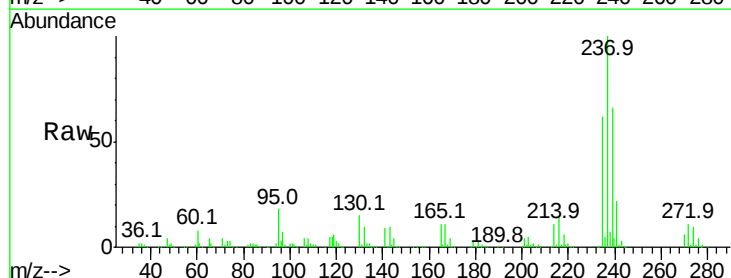


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

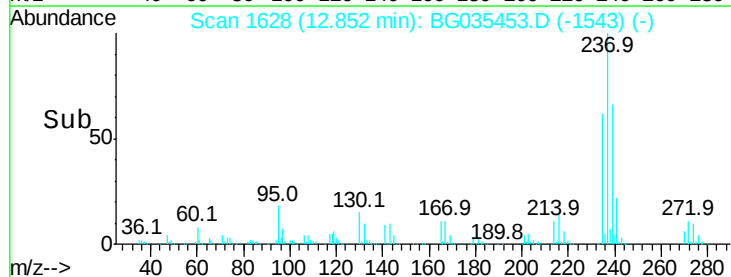
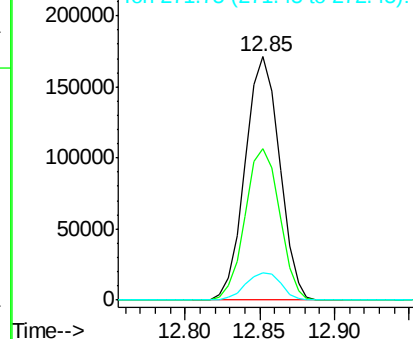


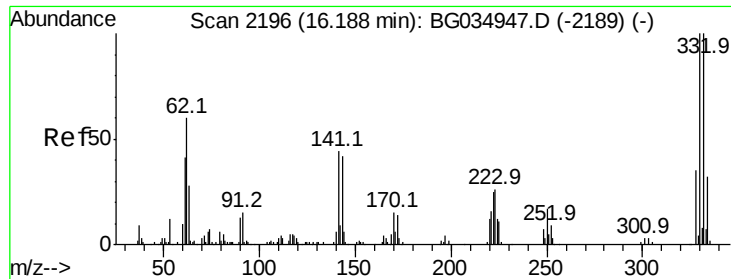
#40
 Hexachlorocyclopentadiene
 Concen: 94.608 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	273761		
235	62.1	50.4	90.4	
272	11.0	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





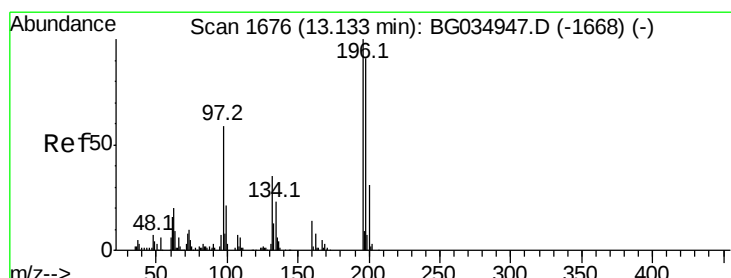
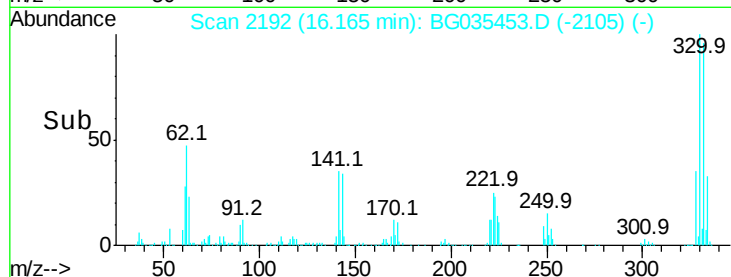
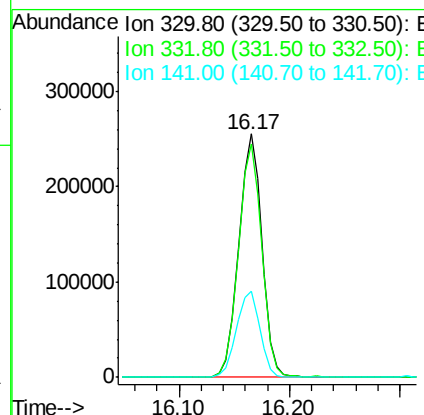
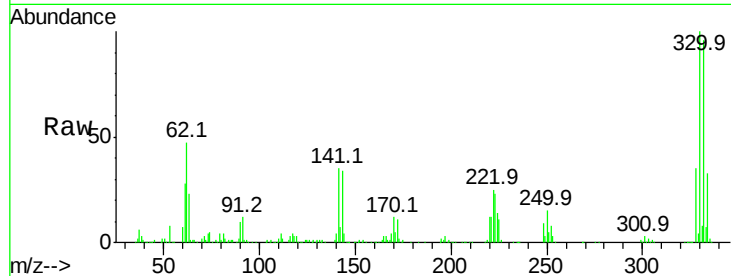
#41
 2,4,6-Tribromophenol
 Concen: 237.889 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-062518MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	377255		
332	96.4	77.0	115.6	
141	35.9	25.2	37.8	

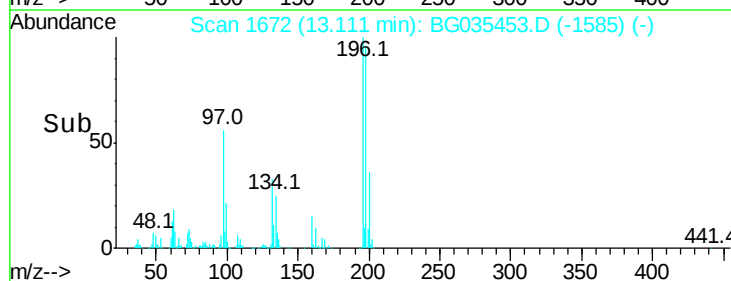
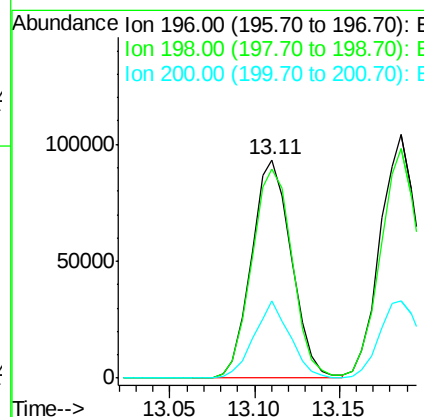
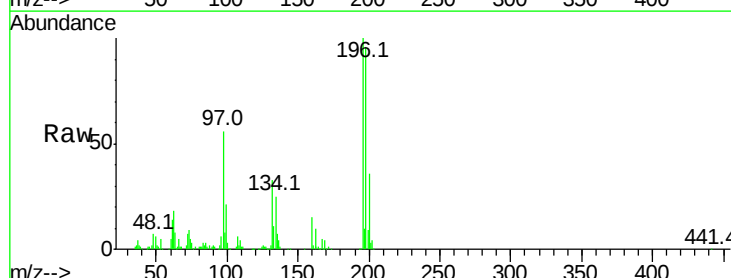
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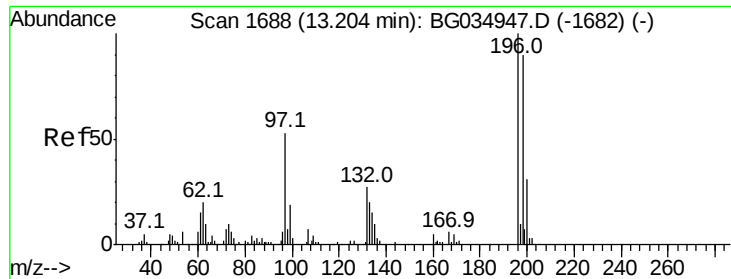
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#42
 2,4,6-Trichlorophenol
 Concen: 55.536 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	153444		
198	96.0	78.2	117.2	
200	35.5	24.6	36.8	





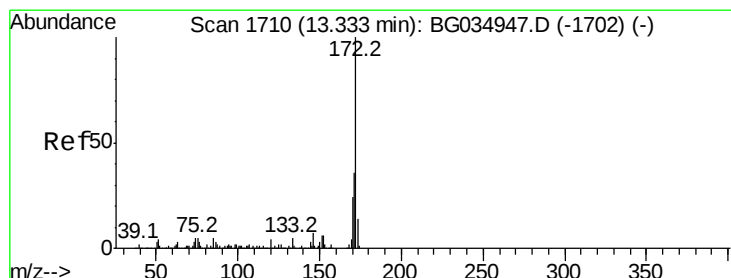
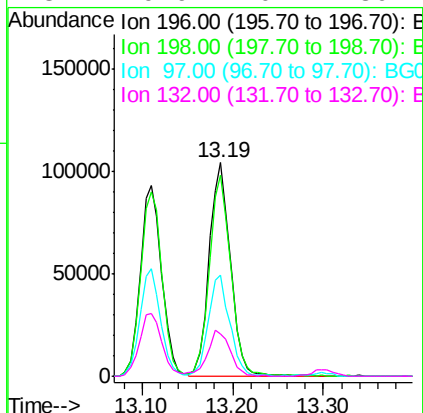
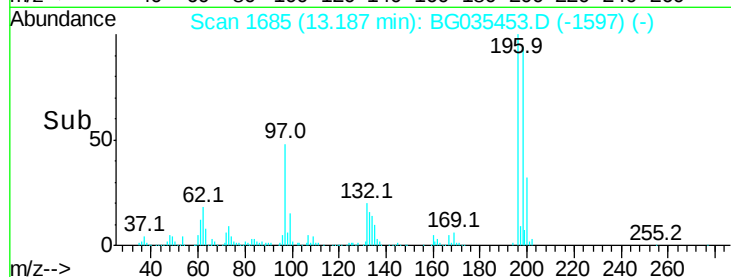
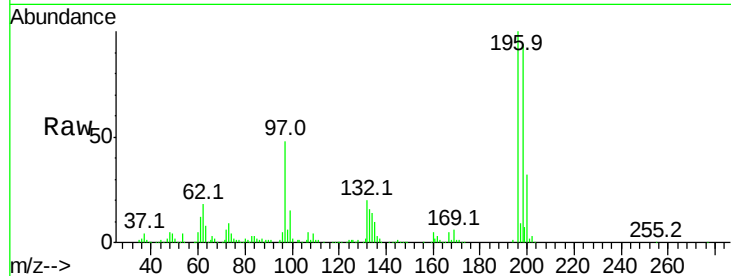
#43
2,4,5-Trichlorophenol
Concen: 56.186 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.2	114.4
97	47.6	38.7	58.1
132	19.9	20.2	30.2

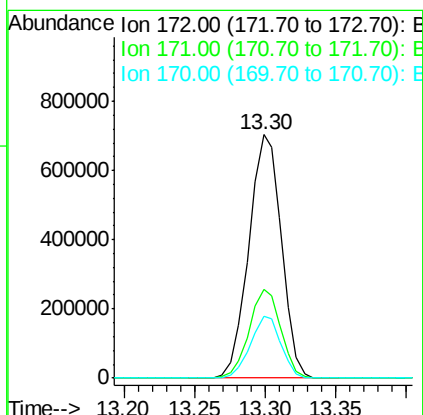
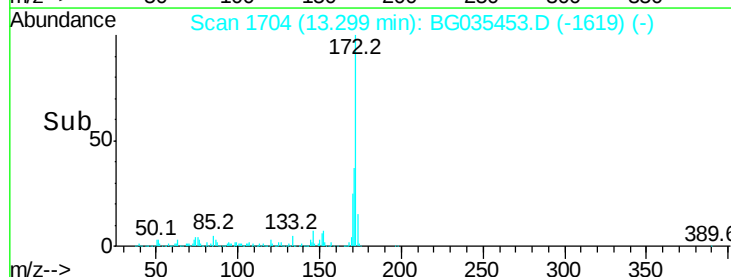
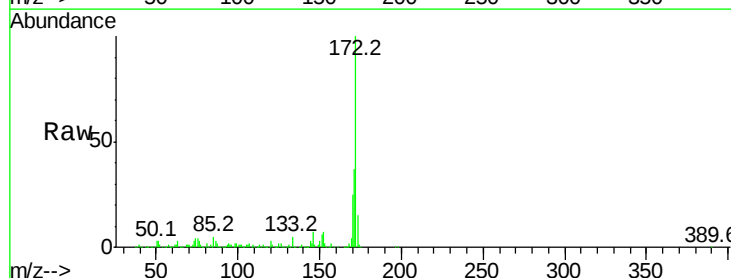
Manual Integrations
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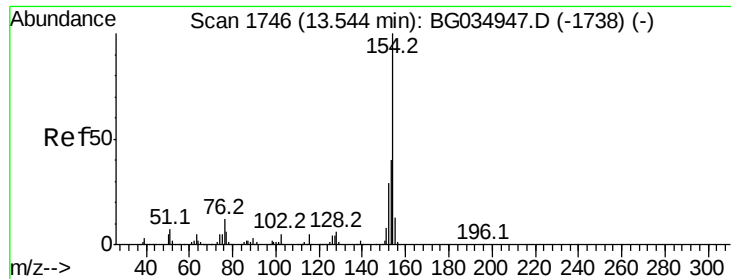
Sohil
6/28/2018 2:50:11 PM



#44
2-Fluorobiphenyl
Concen: 119.558 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.0	45.0
170	25.2	19.5	29.3





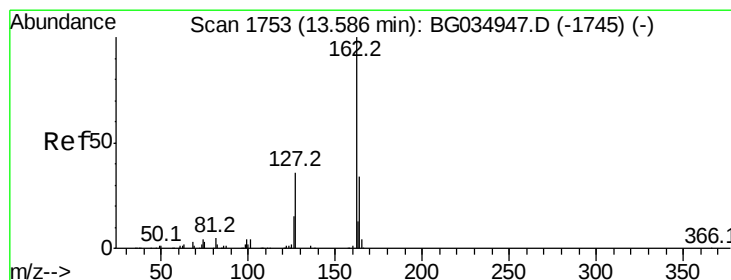
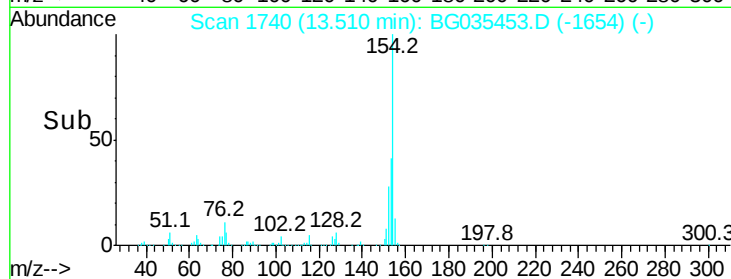
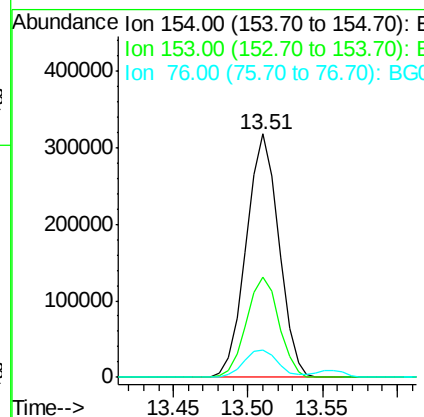
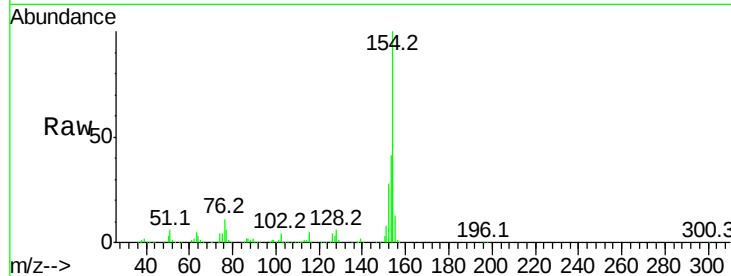
#45
 1,1'-Biphenyl
 Concen: 48.206 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	11.4	0.0	31.9

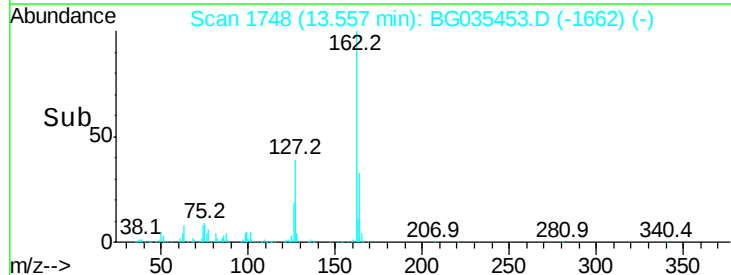
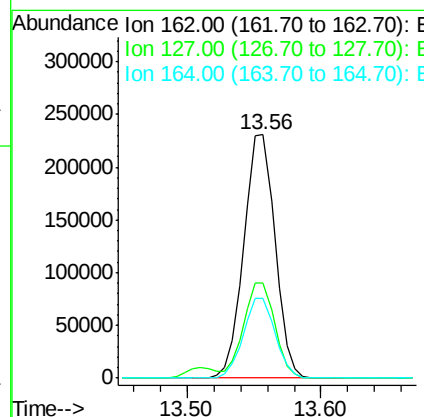
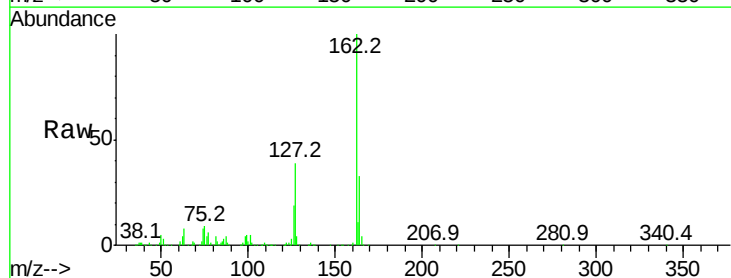
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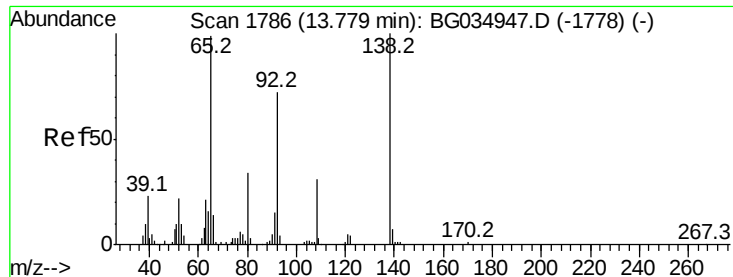
Sohil
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#46
 2-Chloronaphthalene
 Concen: 49.519 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	33.0	26.0	39.0





#47

2-Nitroaniline

Concen: 58.850 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

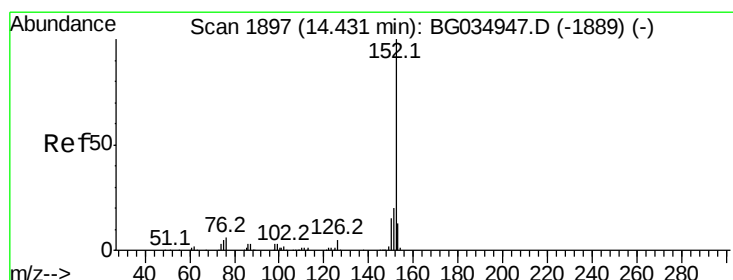
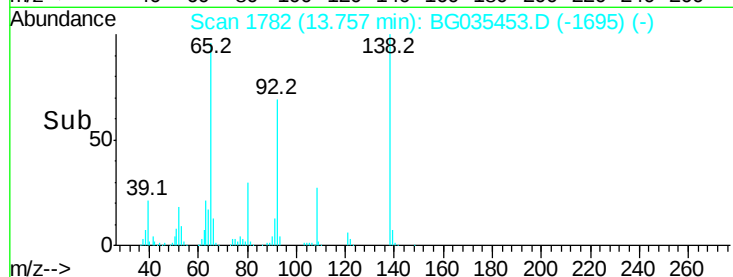
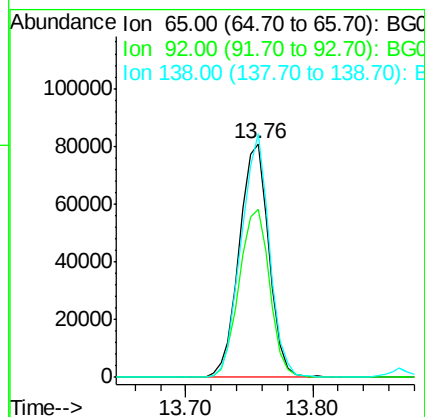
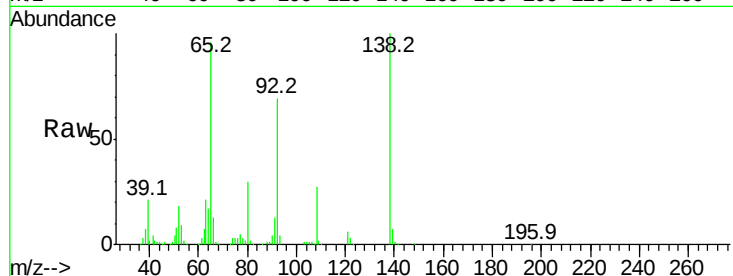
ClientSampleId :

SU-02-062518MS

Tot Ion:	65	Resp:	130881
Ion Ratio	Lower	Upper	
65	100		
92	72.2	54.6	82.0
138	104.1	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 49.511 ng

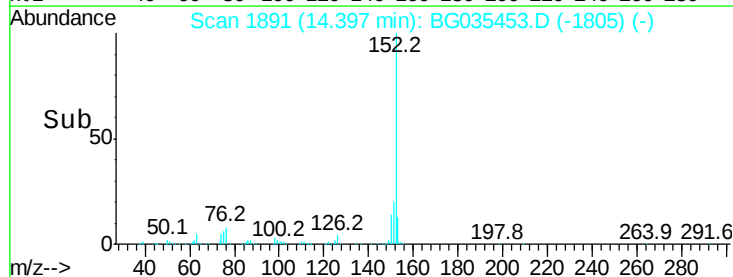
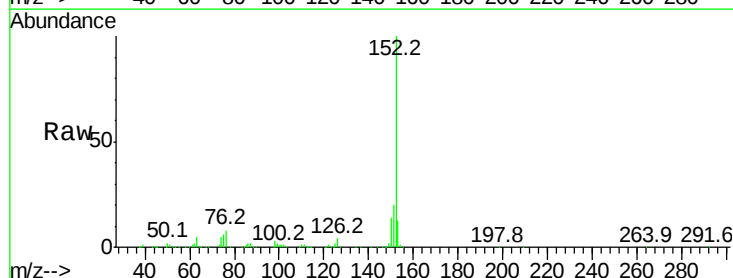
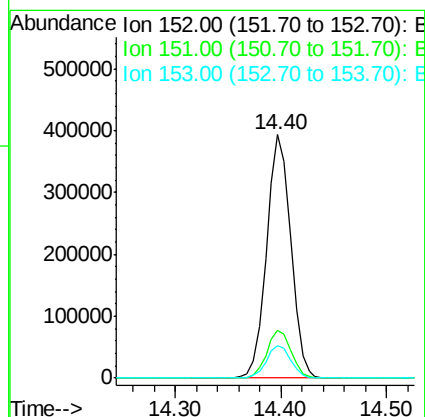
RT: 14.40 min Scan# 1891

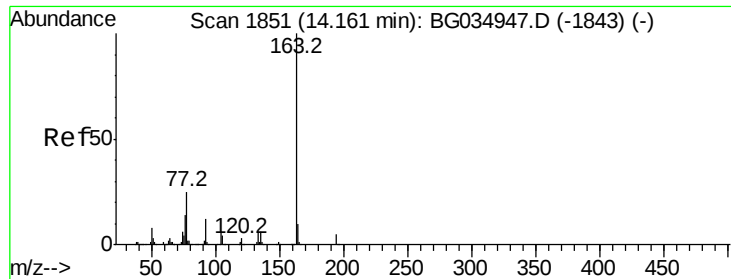
Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion:	152	Resp:	625254
Ion Ratio	Lower	Upper	
152	100		
151	19.6	17.2	25.8
153	13.3	10.2	15.4





#49

Dimethylphthalate

Concen: 48.281 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

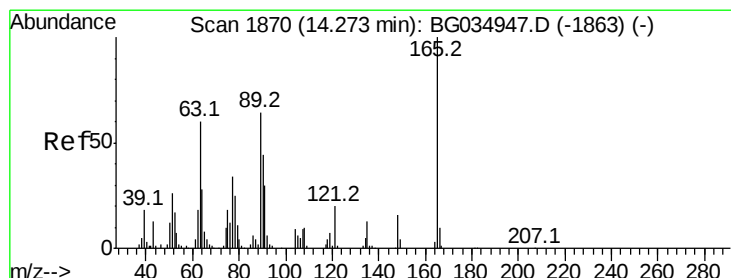
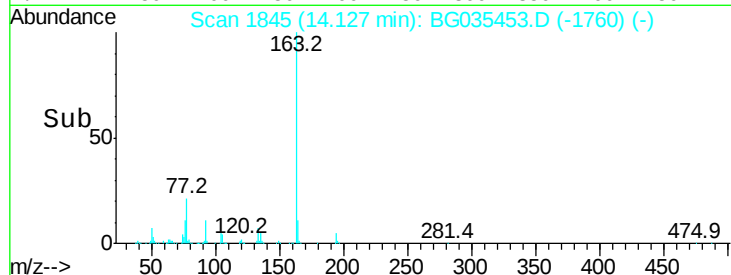
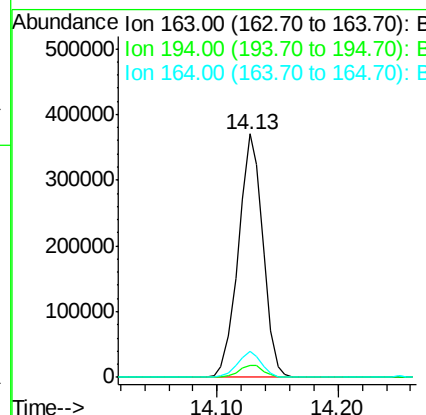
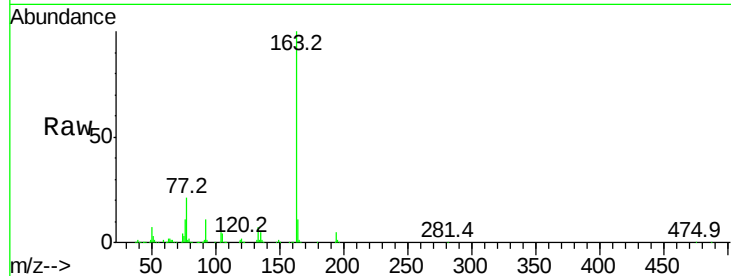
ClientSampleId :

SU-02-062518MS

Tot Ion:	163	Resp:	521577
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.2
164	10.6	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 60.318 ng

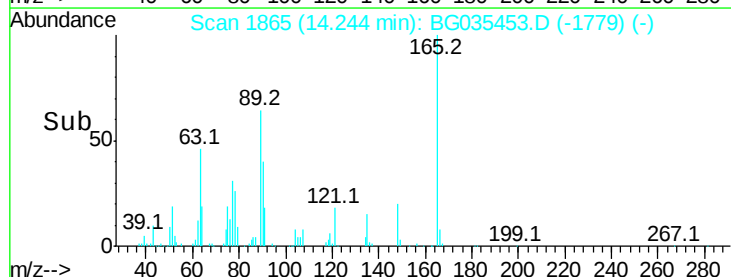
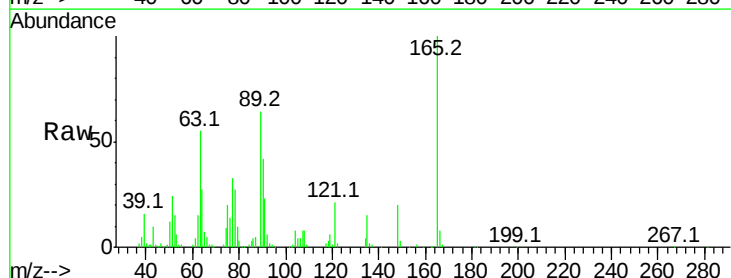
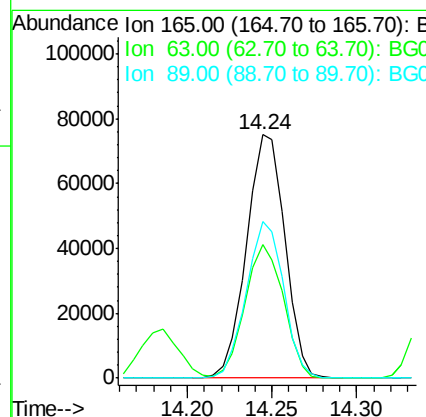
RT: 14.24 min Scan# 1865

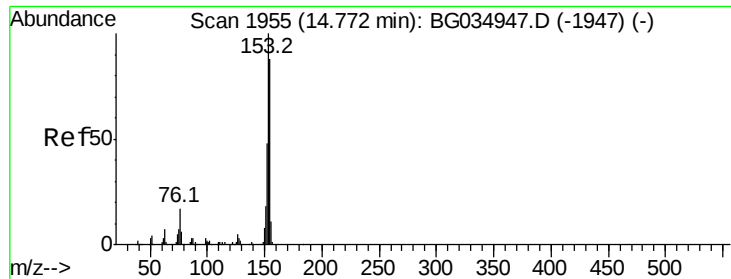
Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion:	165	Resp:	118876
Ion Ratio	Lower	Upper	
165	100		
63	54.6	52.7	79.1
89	64.4	49.2	73.8





#51

Acenaphthene

Concen: 45.922 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

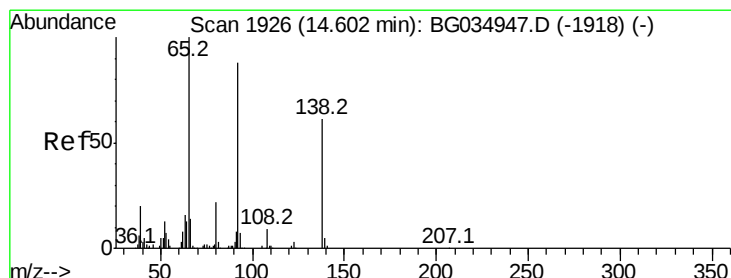
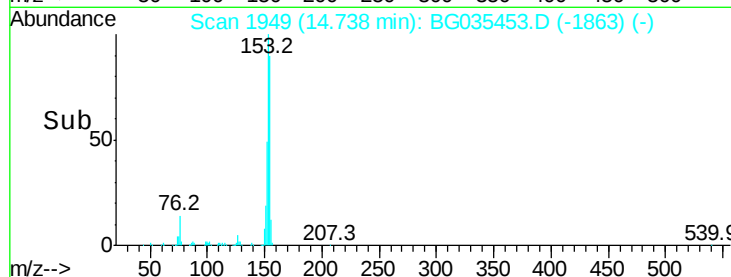
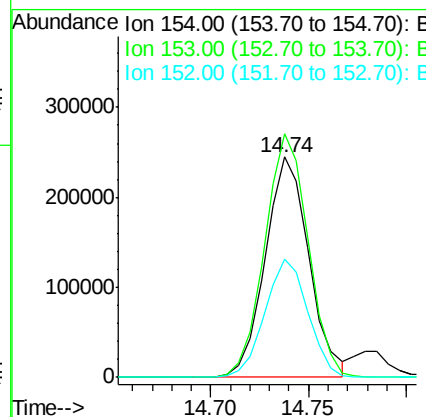
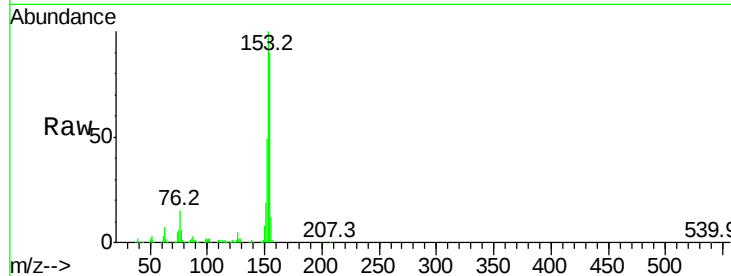
ClientSampleId :

SU-02-062518MS

Tot Ion:	154	Resp:	378909
Ion Ratio	Lower	Upper	
154	100		
153	110.6	90.4	135.6
152	53.8	41.6	62.4

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#52

3-Nitroaniline

Concen: 33.365 ng

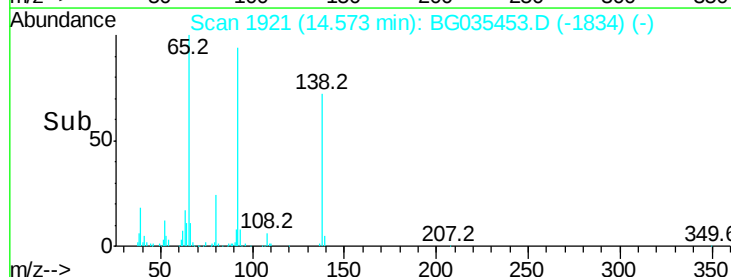
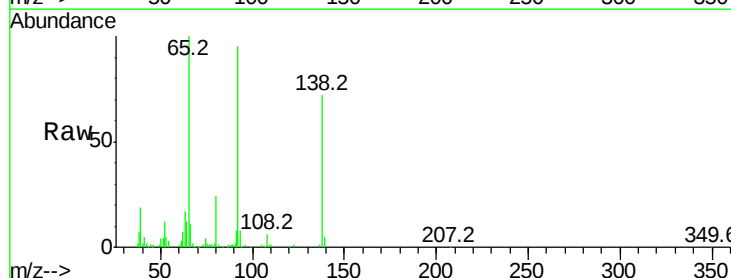
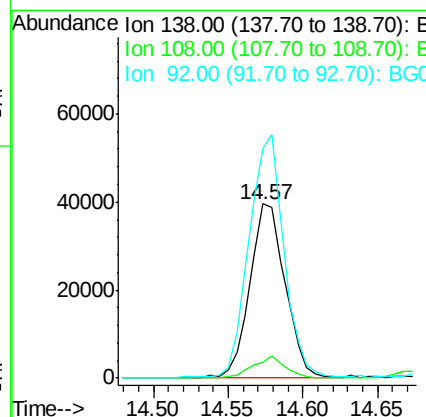
RT: 14.57 min Scan# 1921

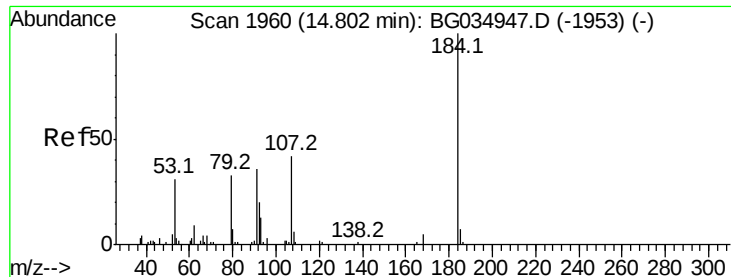
Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion:	138	Resp:	64523
Ion Ratio	Lower	Upper	
138	100		
108	9.0	17.5	26.3#
92	131.9	105.8	158.8





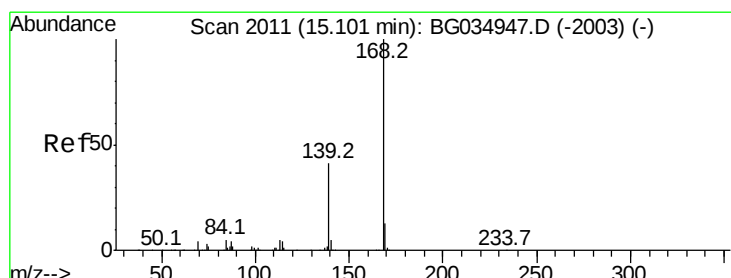
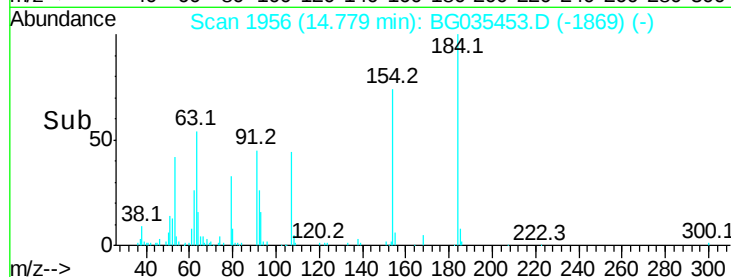
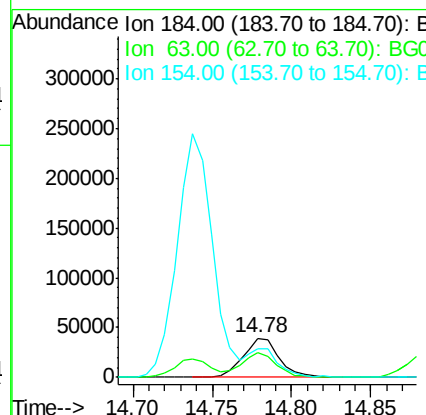
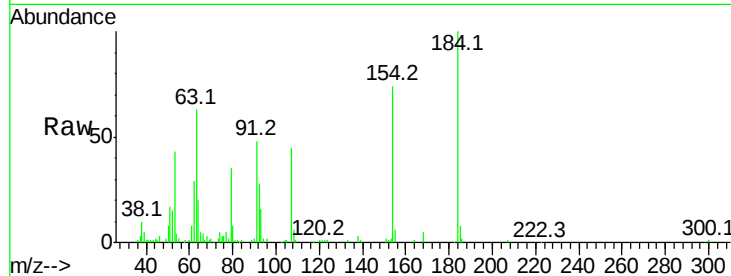
#53
2,4-Dinitrophenol
Concen: 77.974 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.0	59.8	89.8
154	73.9	101.8	152.8#

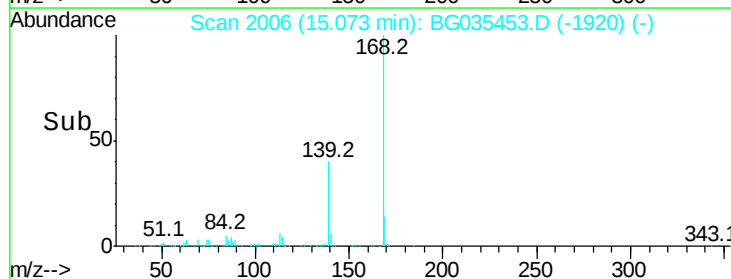
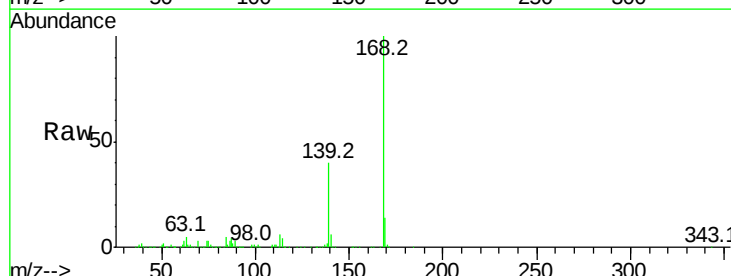
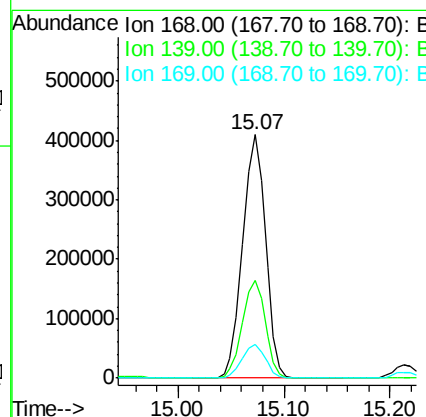
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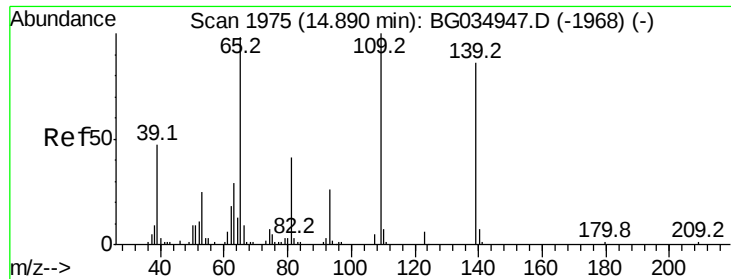
Sohil
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#54
Dibenzofuran
Concen: 49.647 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	28.6	43.0
169	13.6	11.2	16.8





#55

4-Nitrophenol

Concen: 81.319 ng

RT: 14.88 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

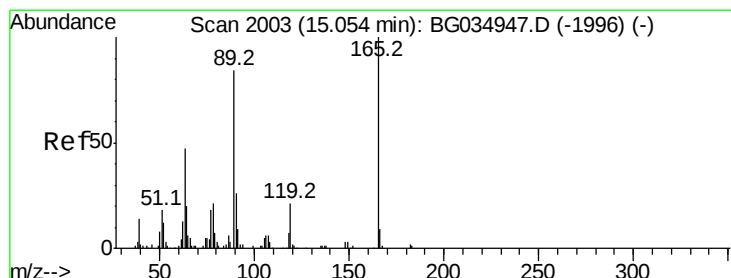
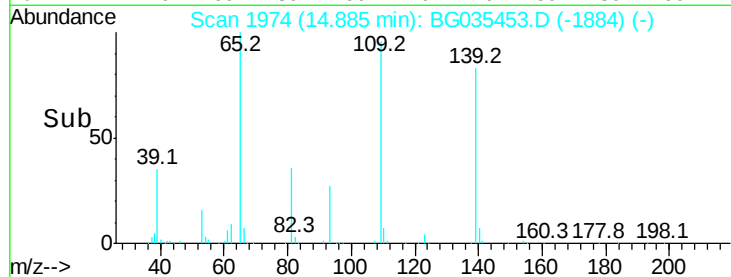
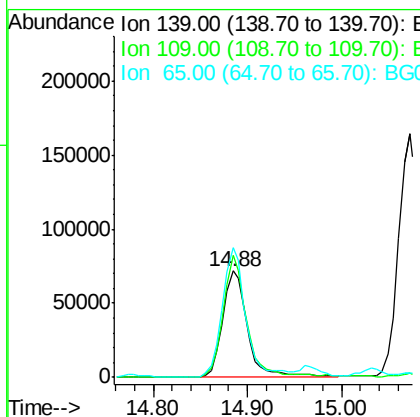
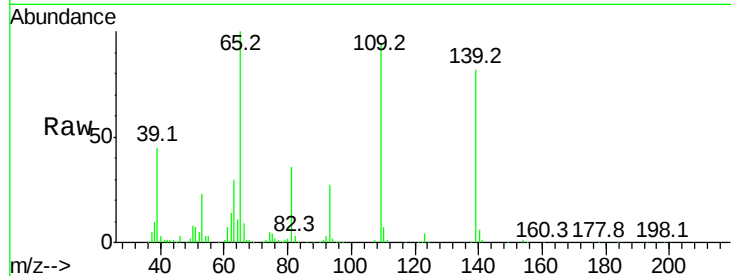
ClientSampleId :

SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	115.1	62.2	102.2#
65	122.3	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 65.732 ng

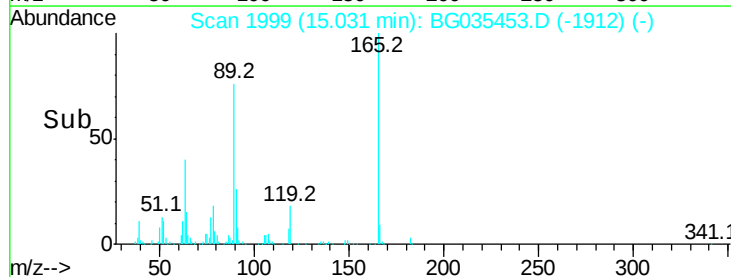
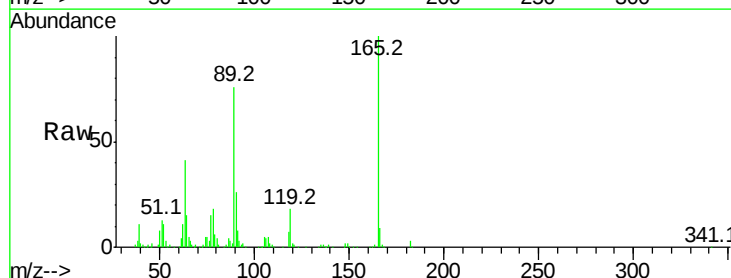
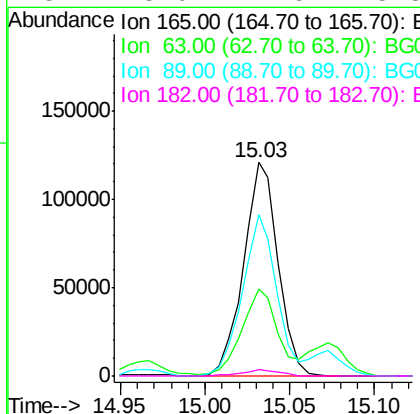
RT: 15.03 min Scan# 1999

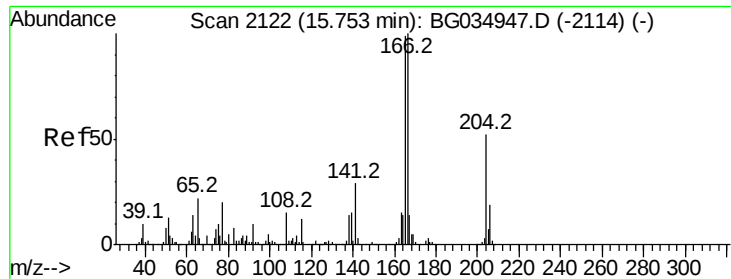
Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.6	42.0	63.0#
89	75.7	66.9	100.3
182	3.0	2.6	3.8





#57

Fluorene

Concen: 49.719 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

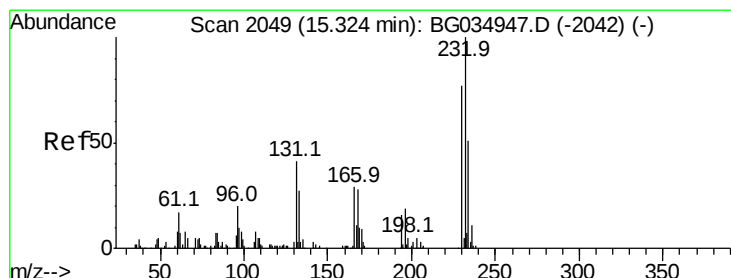
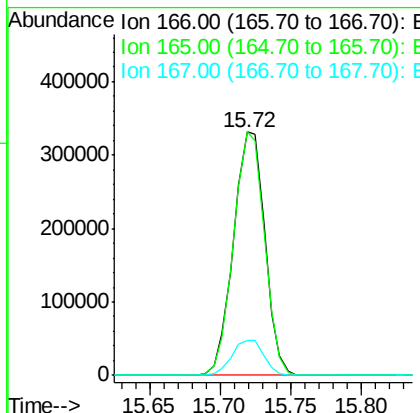
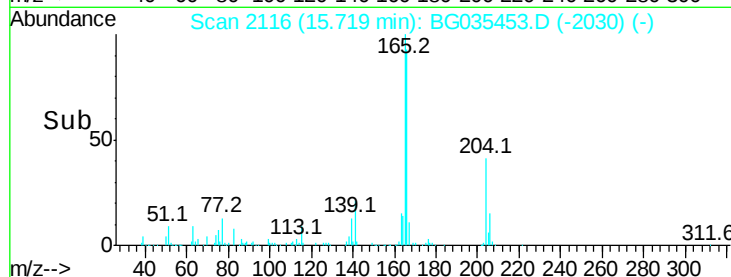
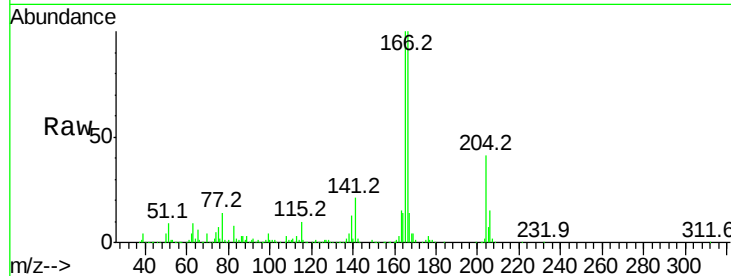
ClientSampleId :

SU-02-062518MS

Tot Ion:	166	Resp:	513484
Ion Ratio	Lower	Upper	
166	100		
165	100.1	80.6	121.0
167	14.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 58.598 ng

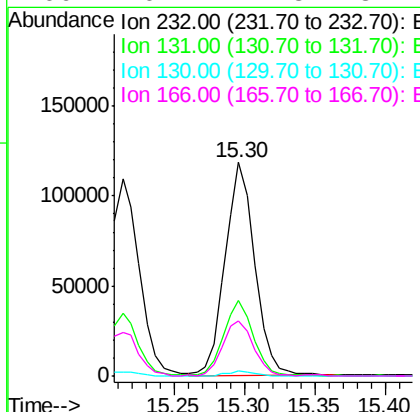
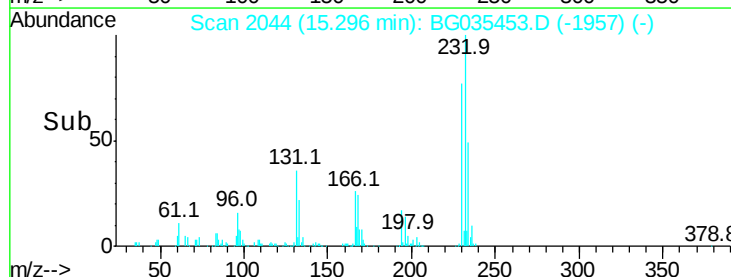
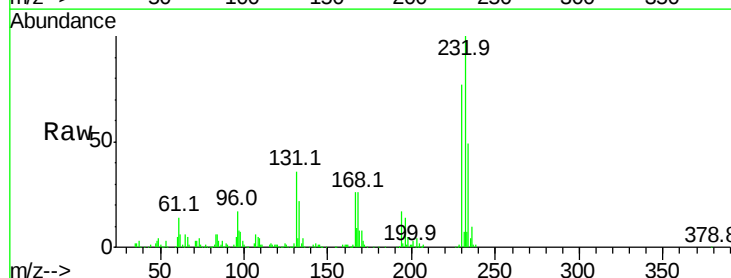
RT: 15.30 min Scan# 2044

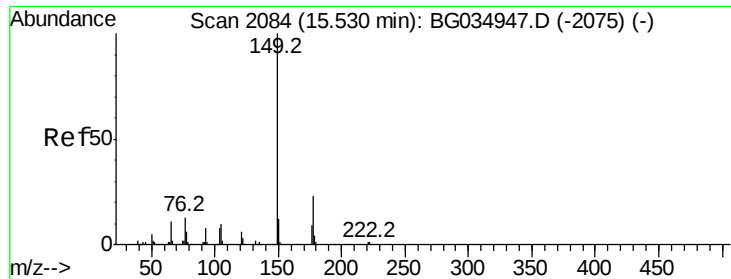
Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion:	232	Resp:	172632
Ion Ratio	Lower	Upper	
232	100		
131	35.3	33.5	50.3
130	2.2	2.2	3.2
166	26.4	24.8	37.2





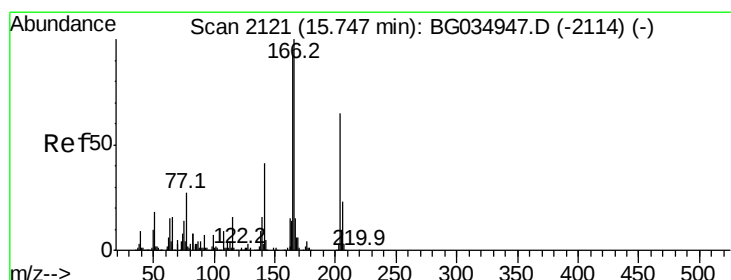
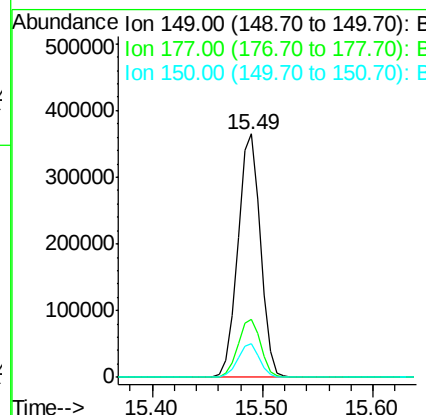
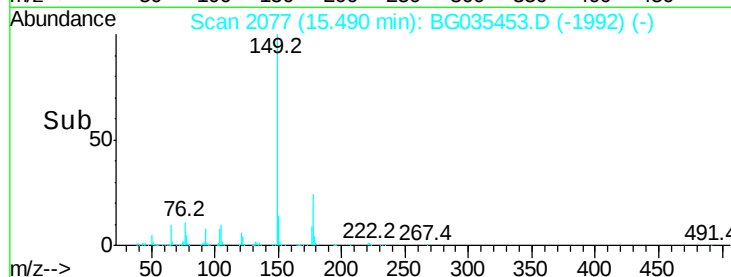
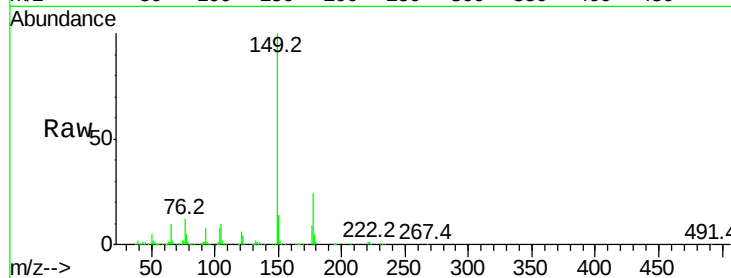
#59
Diethylphthalate
Concen: 47.394 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.0	18.5	27.7	
150	13.6	10.2	15.2	

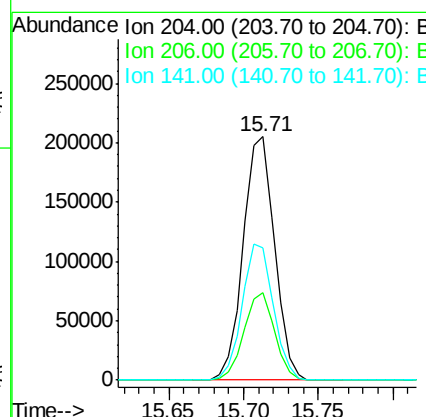
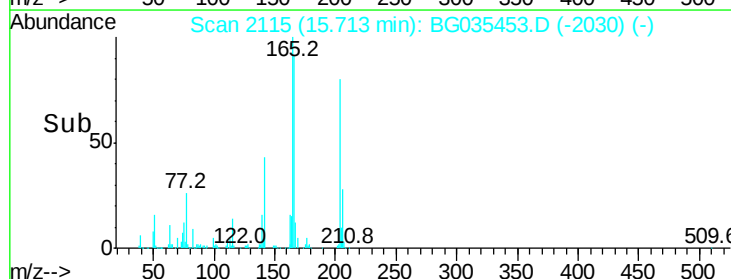
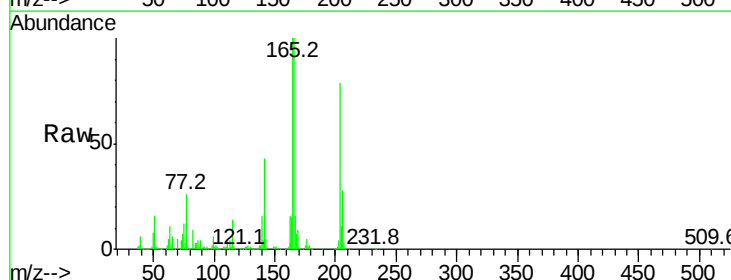
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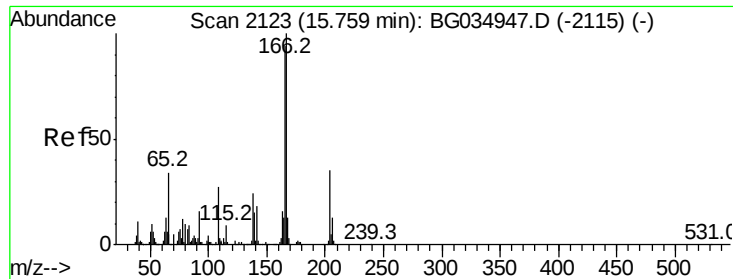
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#60
4-Chlorophenyl-phenylether
Concen: 50.817 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.7	26.2	39.2	
141	54.3	45.8	68.6	





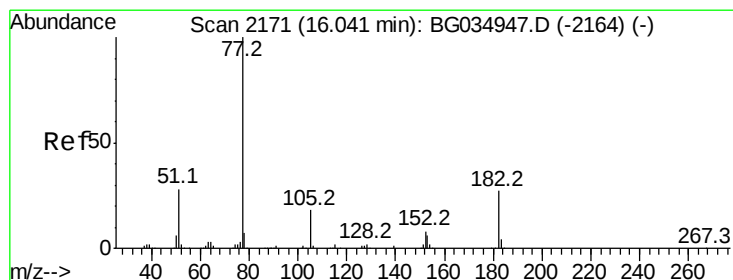
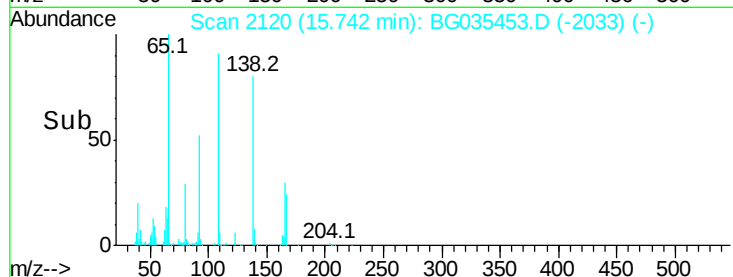
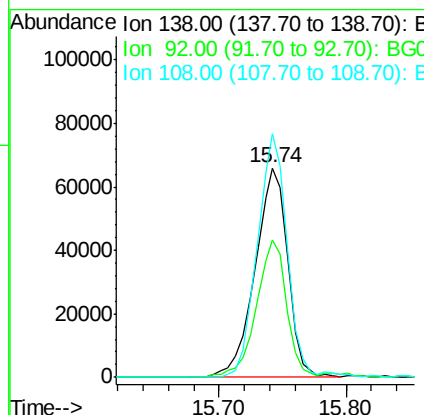
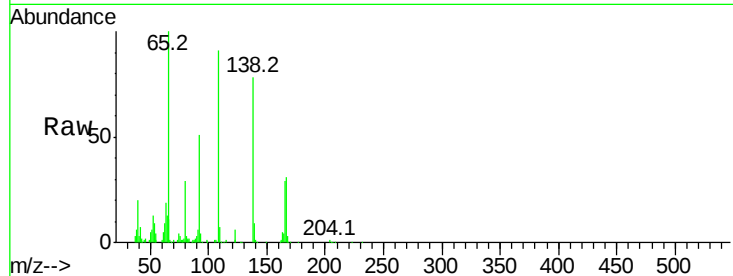
#61
4-Nitroaniline
Concen: 56.948 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.6	40.1	80.1
108	116.2	65.4	105.4

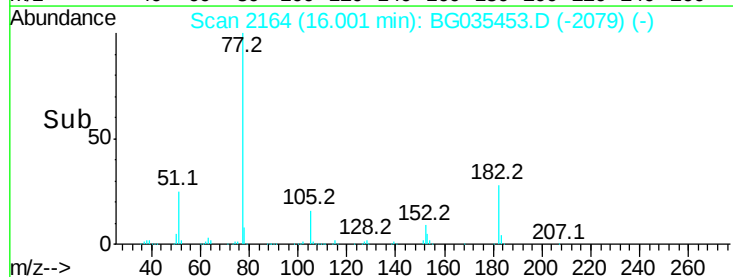
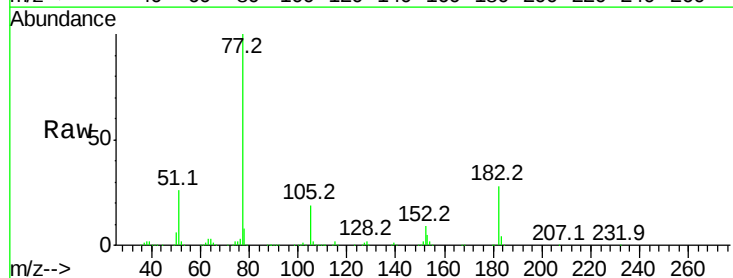
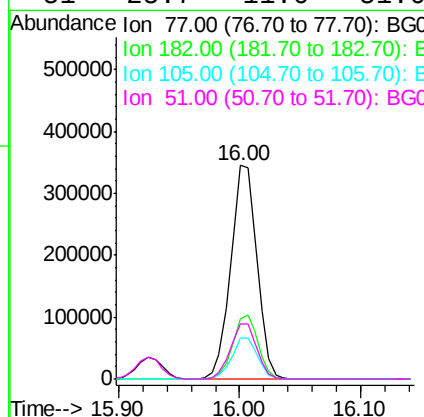
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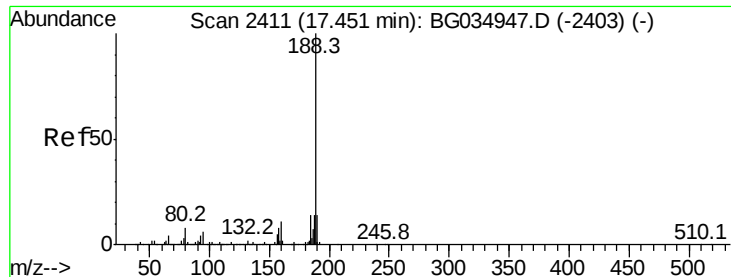
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#62
Azobenzene
Concen: 48.296 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.03 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	7.4	47.4
105	19.3	0.3	40.3
51	25.7	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

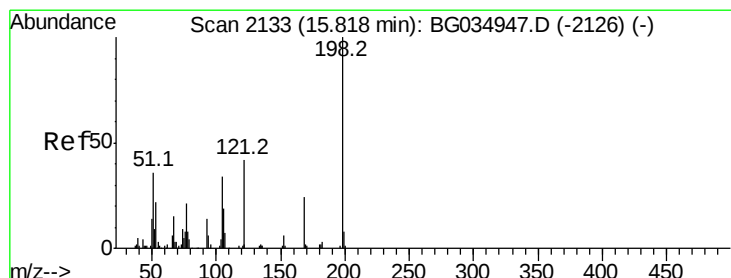
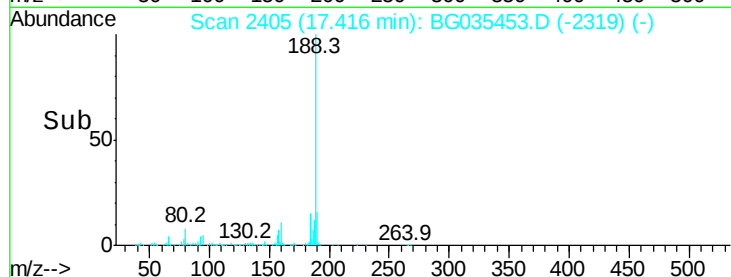
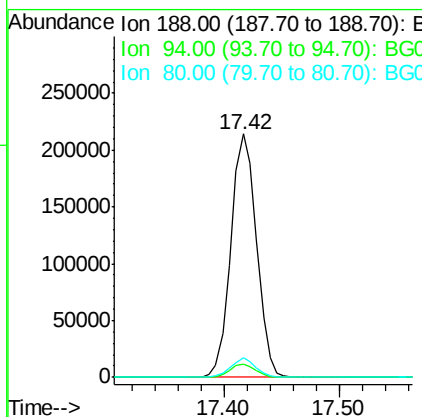
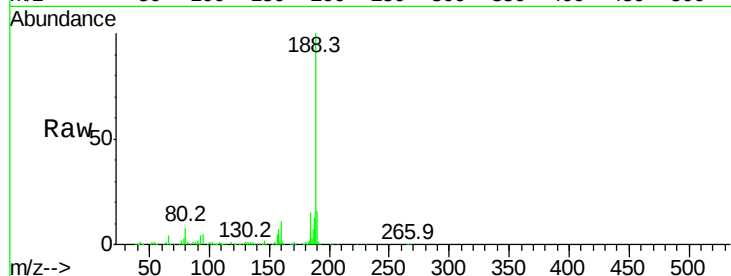
ClientSampleId :

SU-02-062518MS

Tot Ion:188	Resp:	329847
Ion Ratio	Lower	Upper
188	100	
94	5.3	6.9 10.3#
80	7.9	7.7 11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 42.261 ng

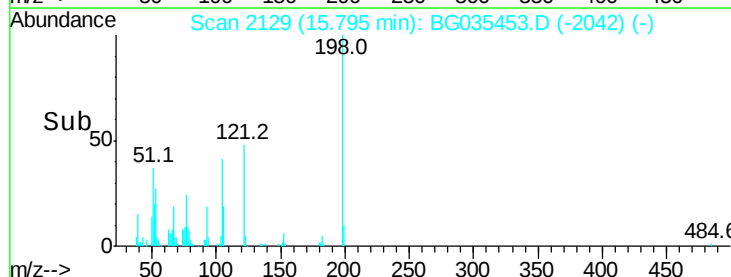
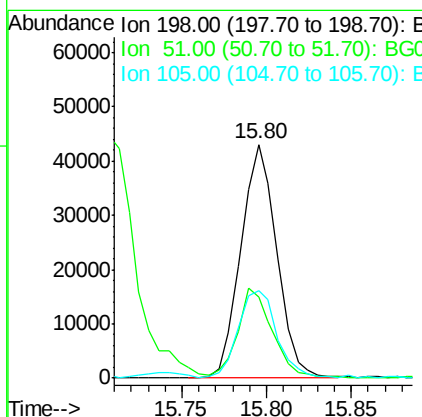
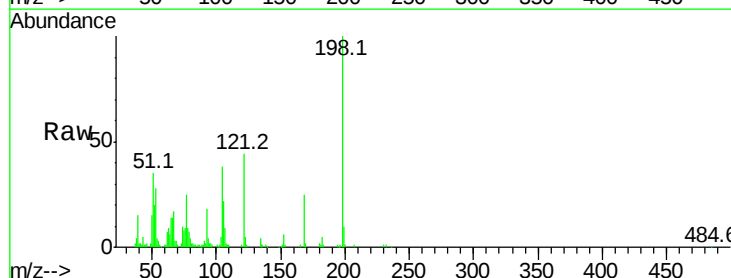
RT: 15.80 min Scan# 2129

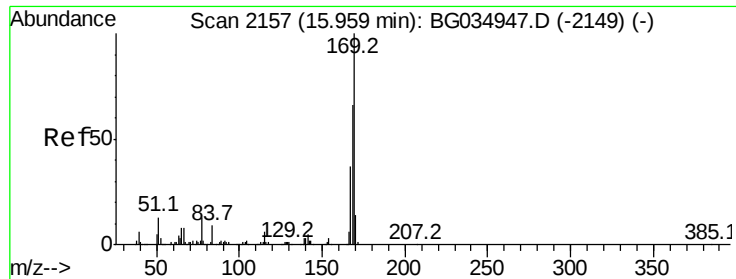
Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion:198	Resp:	63645
Ion Ratio	Lower	Upper
198	100	
51	34.6	30.6 70.6
105	37.7	23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 43.870 ng

RT: 15.92 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

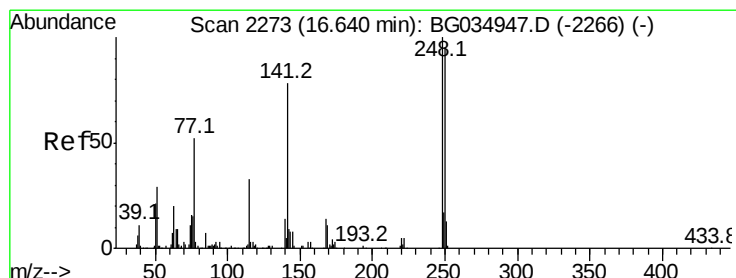
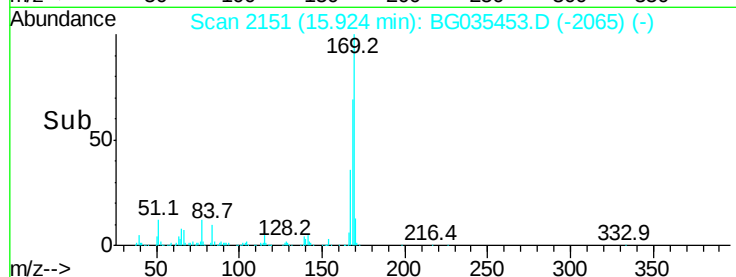
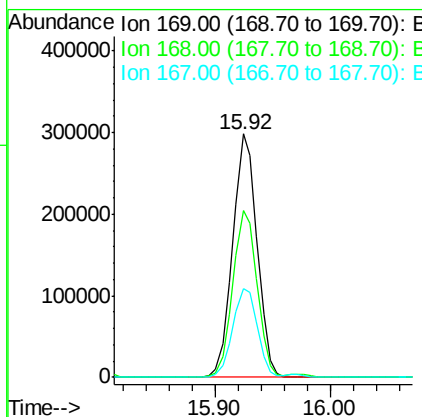
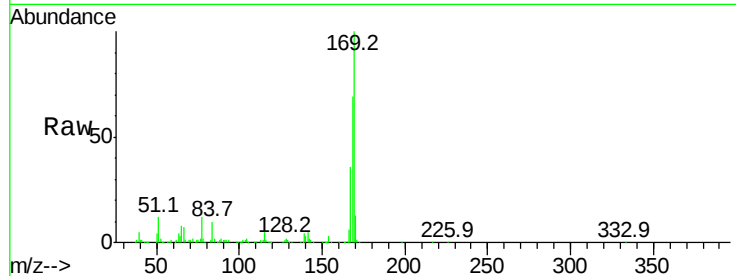
ClientSampleId :

SU-02-062518MS

Tot Ion:	169	Resp:	434563
Ion Ratio	Lower	Upper	
169	100		
168	68.5	55.7	83.5
167	36.4	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 51.791 ng

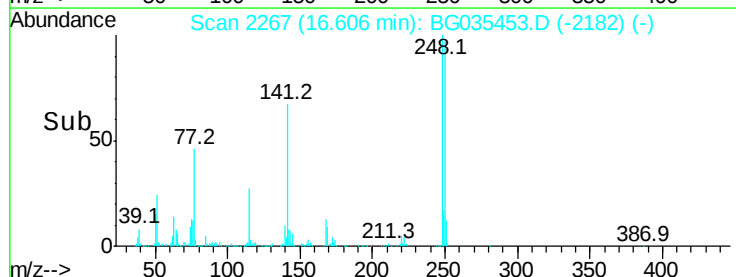
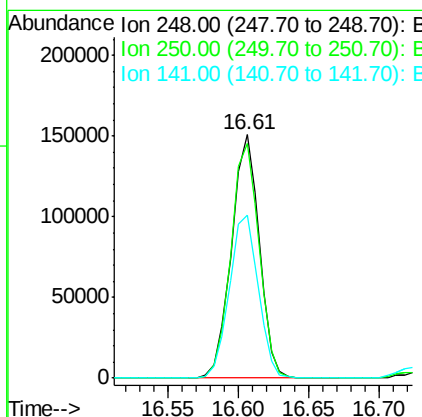
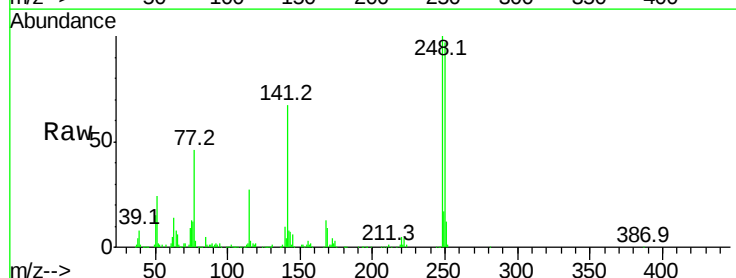
RT: 16.61 min Scan# 2267

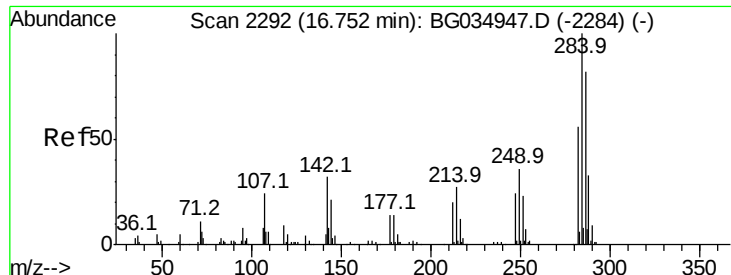
Delta R.T. -0.03 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion:	248	Resp:	205722
Ion Ratio	Lower	Upper	
248	100		
250	96.5	77.1	115.7
141	66.7	50.8	76.2





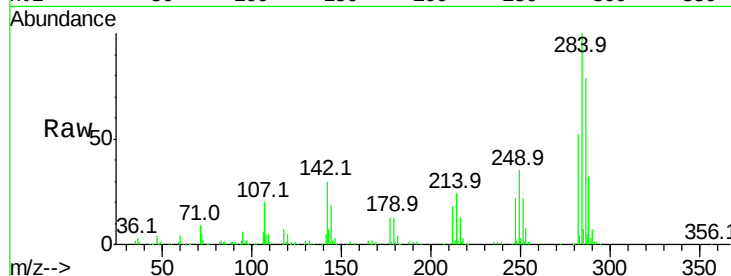
#67
Hexachlorobenzene
Concen: 52.177 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MS

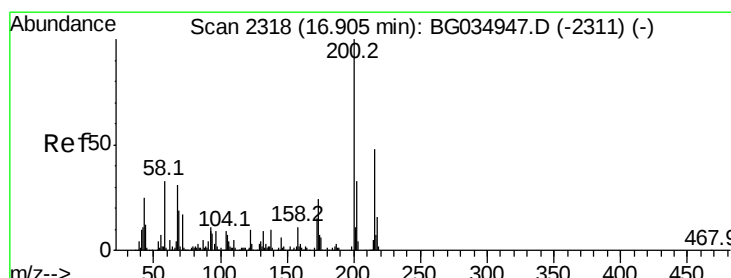
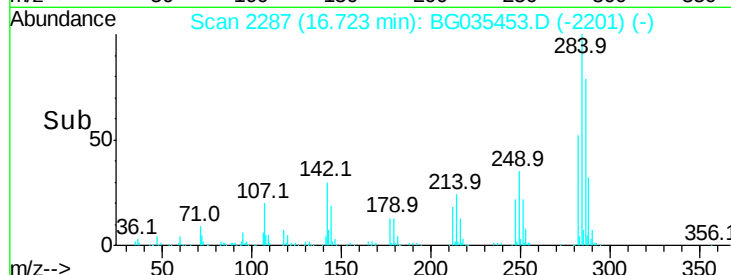
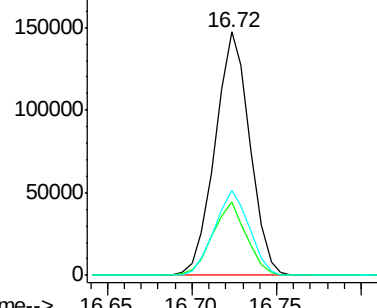
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	30.0	26.8	40.2
249	34.9	26.3	39.5

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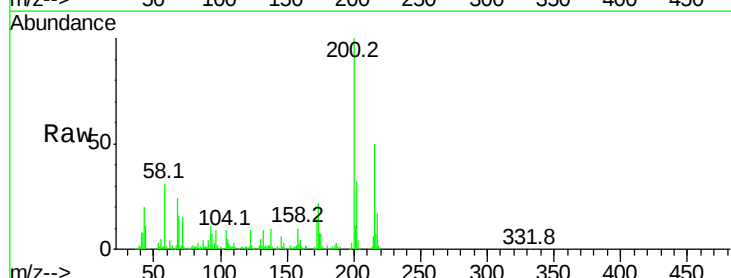


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

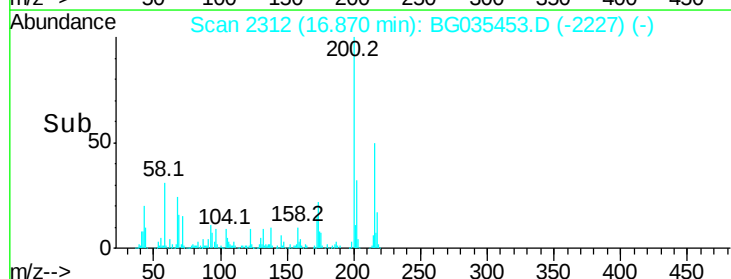
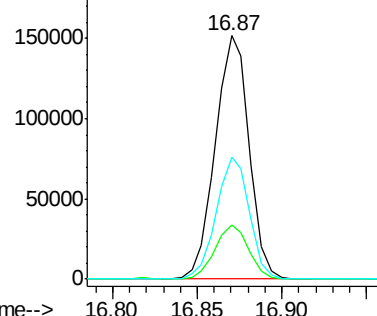


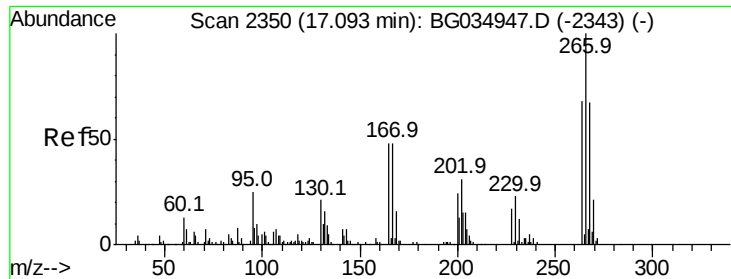
#68
Atrazine
Concen: 49.918 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	22.1	5.2	45.2
215	50.1	30.4	70.4



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





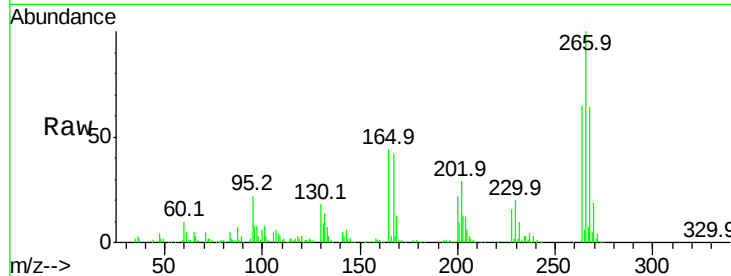
#69
 Pentachlorophenol
 Concen: 63.386 ng
 RT: 17.06 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	65.4	49.6	74.4

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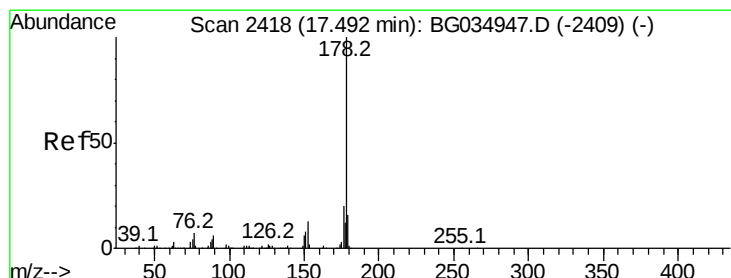
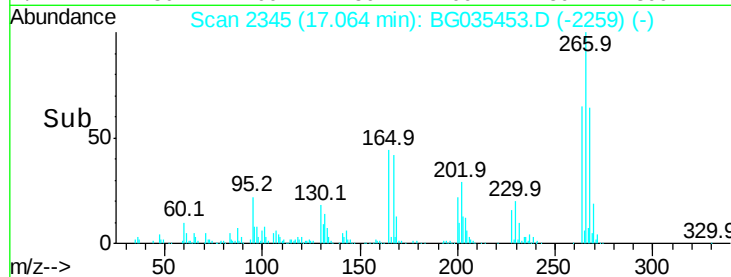
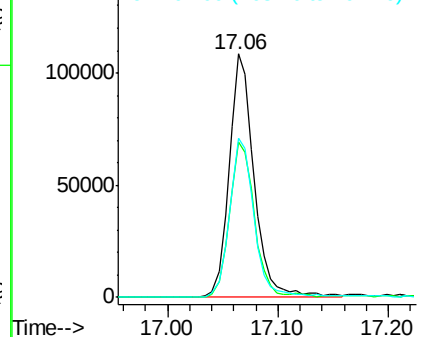


Abundance

Ion 265.70 (265.40 to 266.40): E

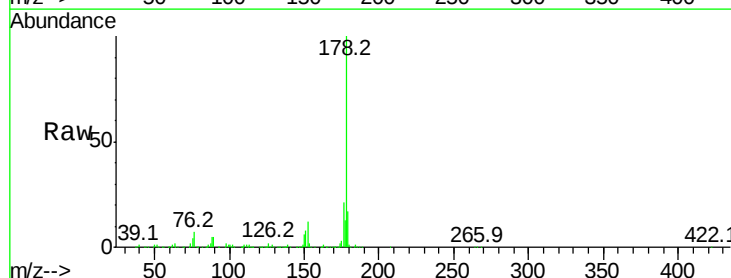
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 50.046 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	16.8	12.5	18.7

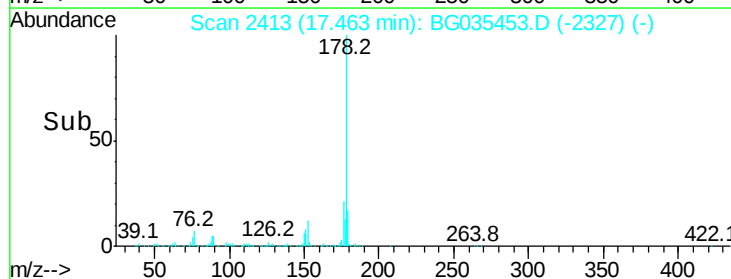
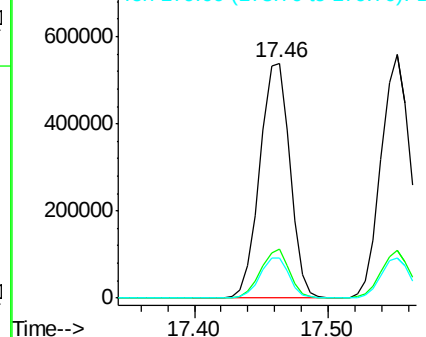


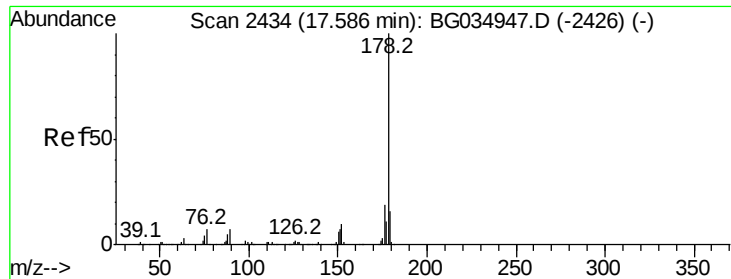
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





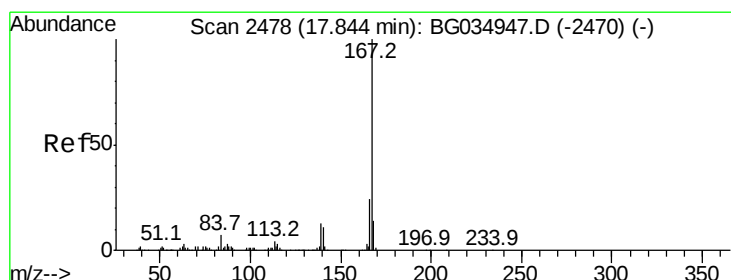
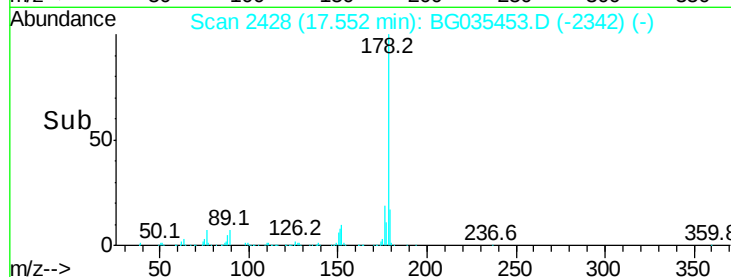
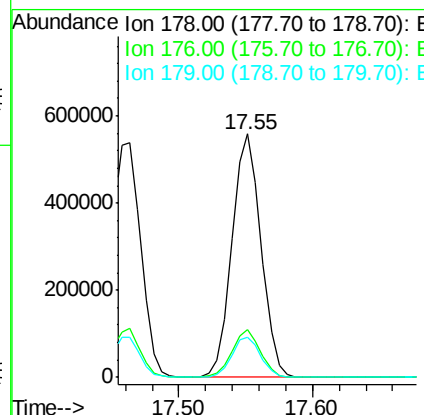
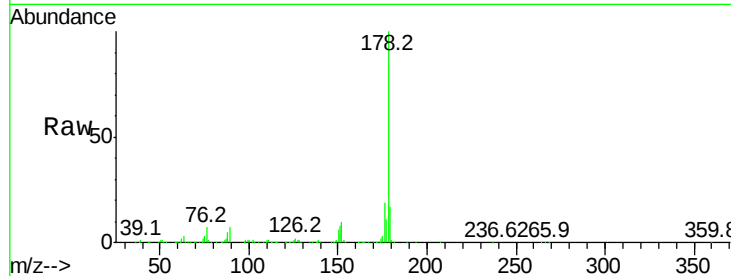
#71
 Anthracene
 Concen: 50.500 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.6	12.5	18.7

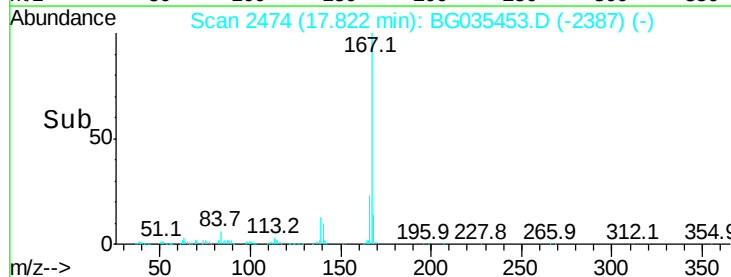
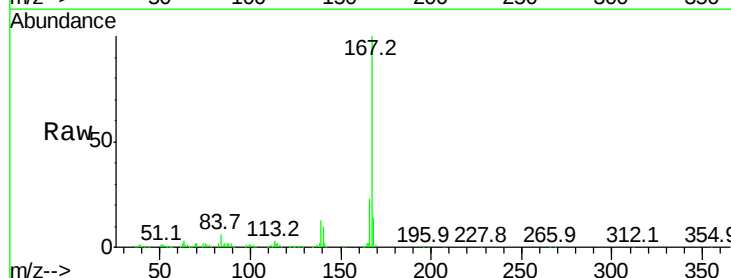
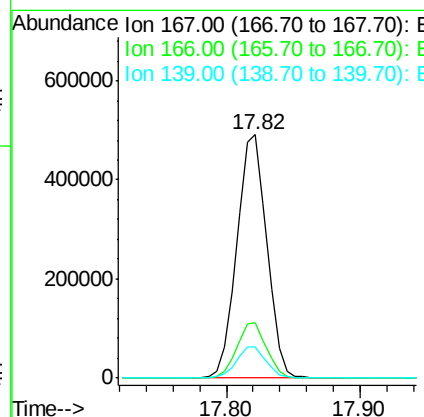
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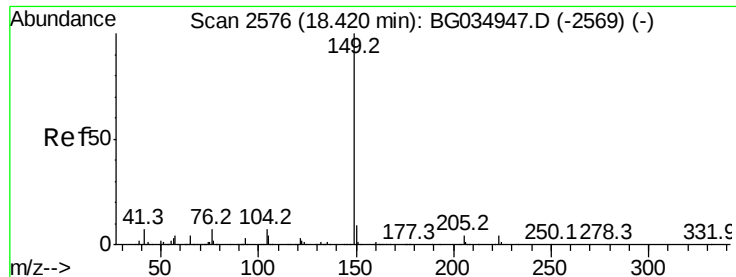
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#72
 Carbazole
 Concen: 49.288 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 47.608 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.04 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

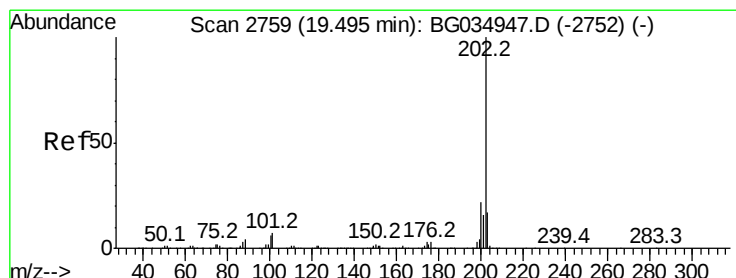
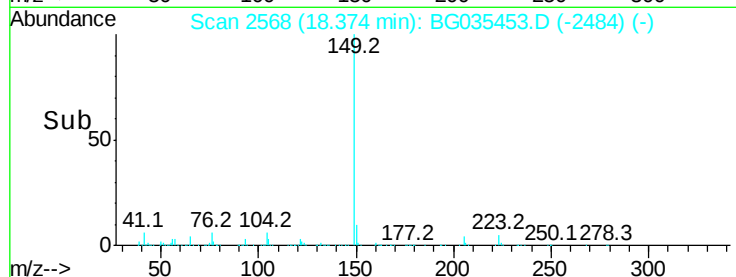
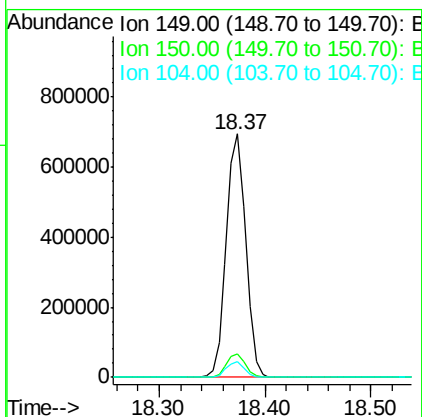
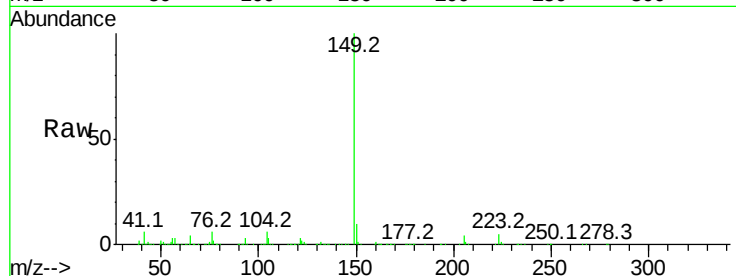
ClientSampleId :

SU-02-062518MS

Tot Ion:	149	Resp:	883653
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	6.3	3.9	5.9#

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#74

Fluoranthene

Concen: 50.378 ng

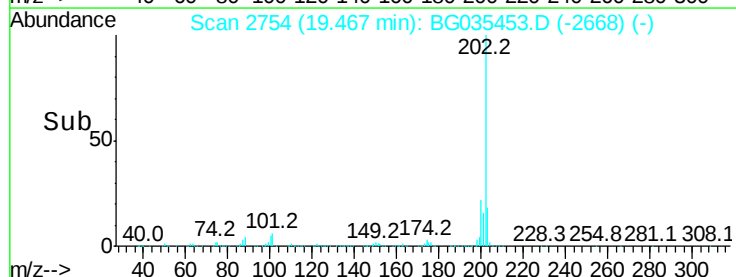
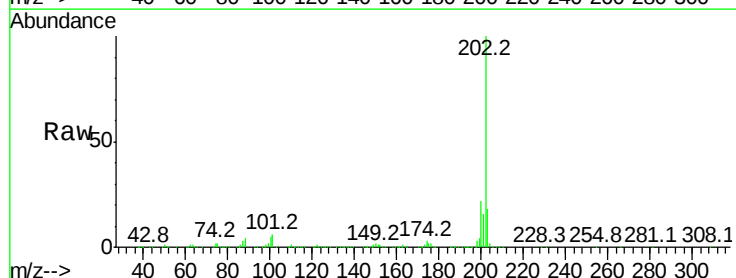
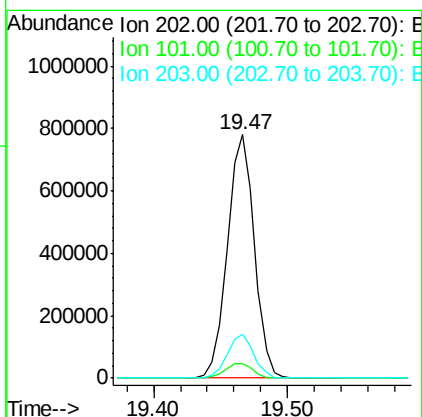
RT: 19.47 min Scan# 2754

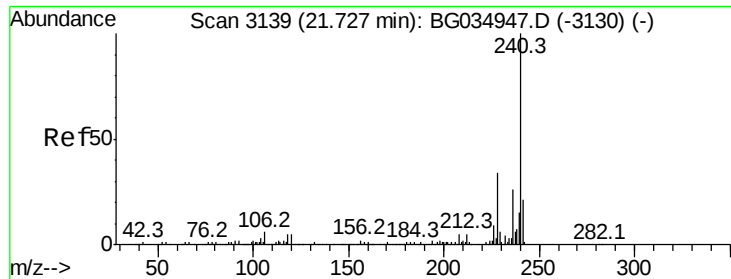
Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion:	202	Resp:	1098410
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

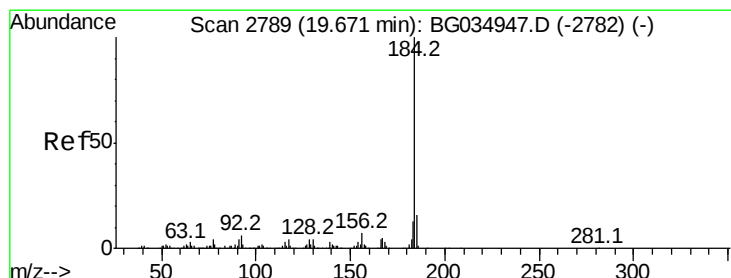
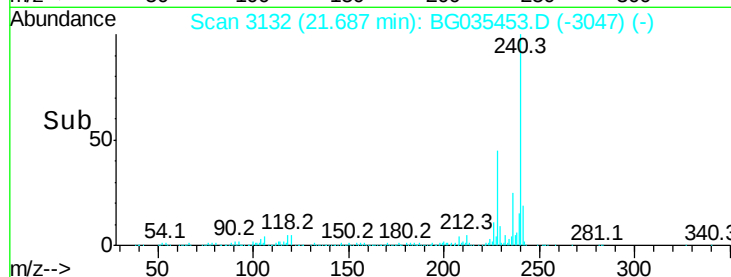
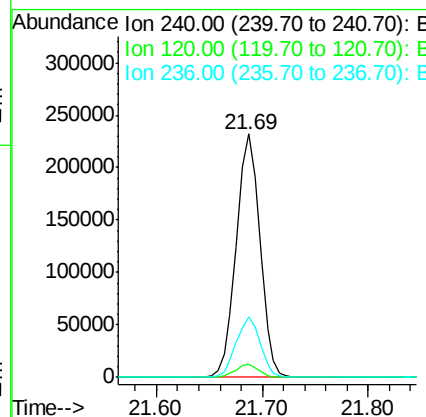
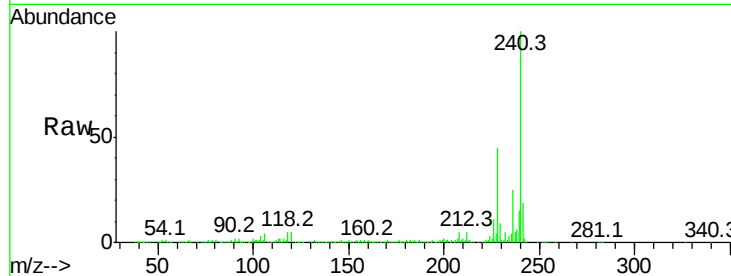
ClientSampleId :

SU-02-062518MS

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

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#76

Benzidine

Concen: 22.001 ng

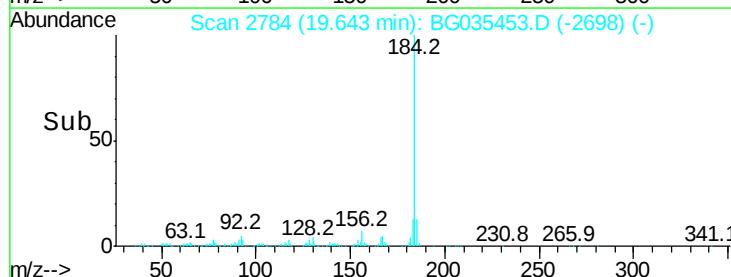
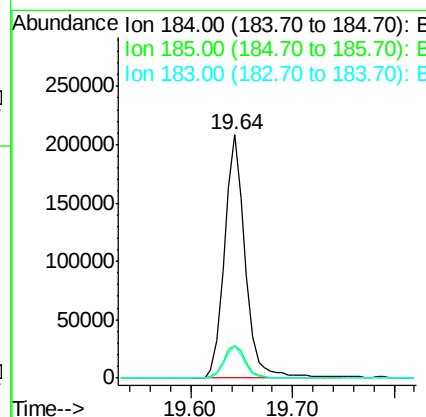
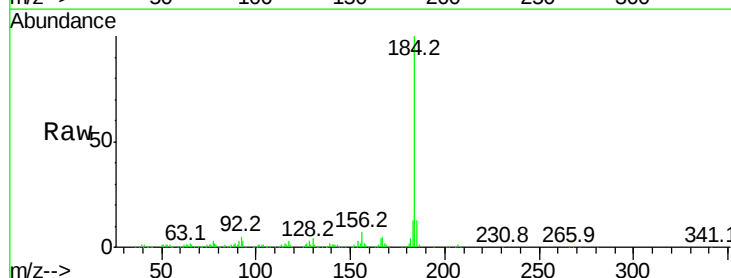
RT: 19.64 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.1	16.7
183	13.4	10.6	16.0





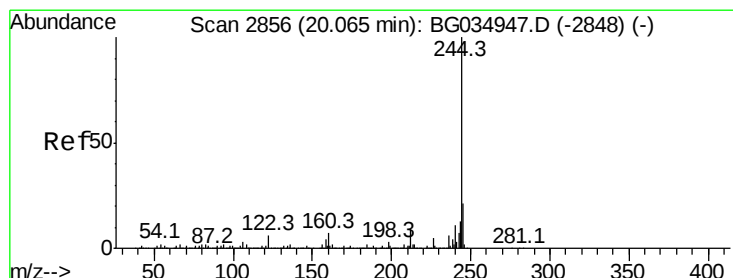
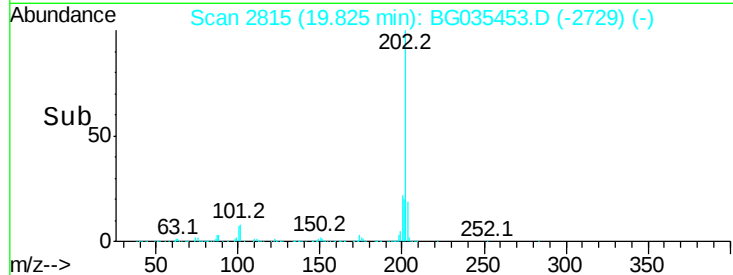
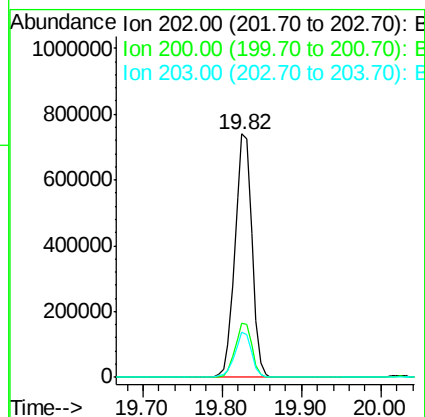
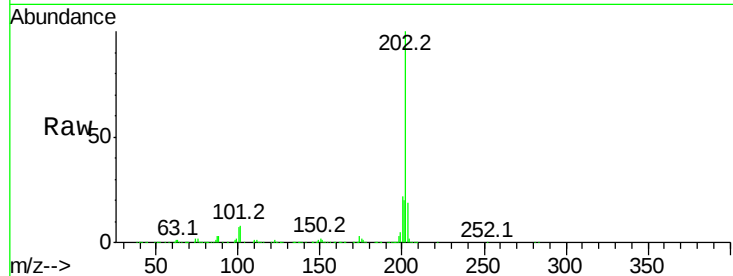
#77
 Pvrene
 Concen: 46.028 ng
 RT: 19.82 min Scan# 2815
 Delta R.T. -0.02 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-062518MS

Tot Ion:	202	Resp:	1093054
Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.8	13.9	20.9

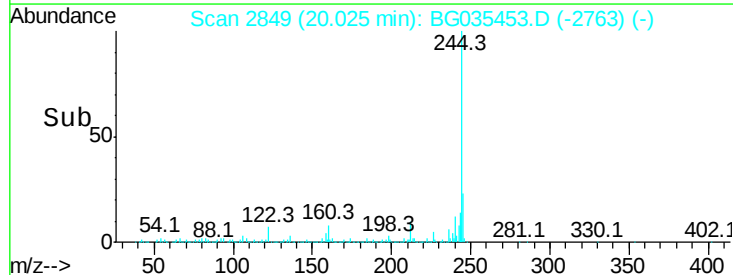
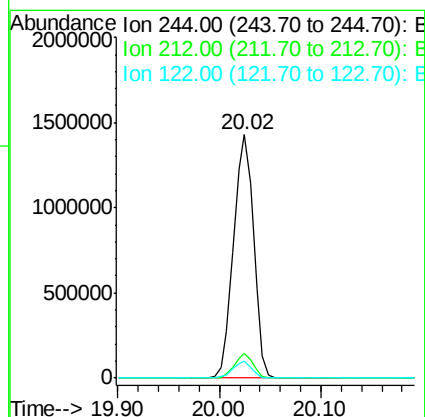
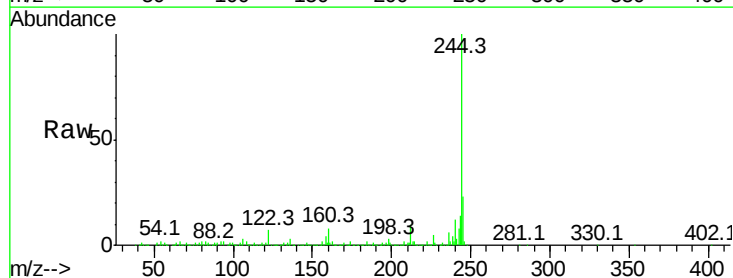
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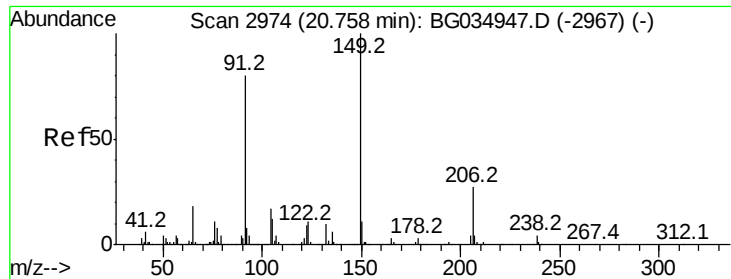
Sohil
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#78
 Terphenyl-d14
 Concen: 114.627 ng
 RT: 20.02 min Scan# 2849
 Delta R.T. -0.02 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Tgt Ion:	244	Resp:	1971280
Ion	Ratio	Lower	Upper
244	100		
212	10.2	5.8	8.8#
122	6.9	7.0	10.4#





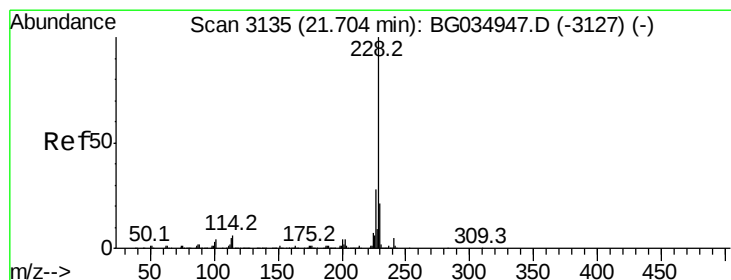
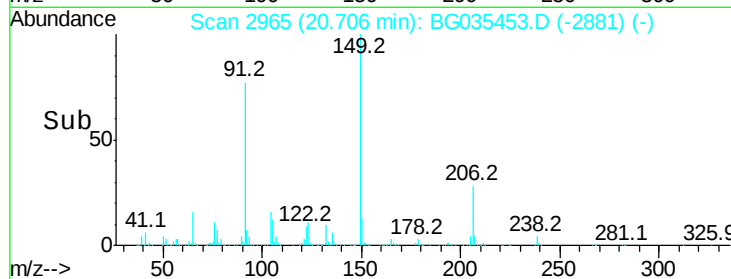
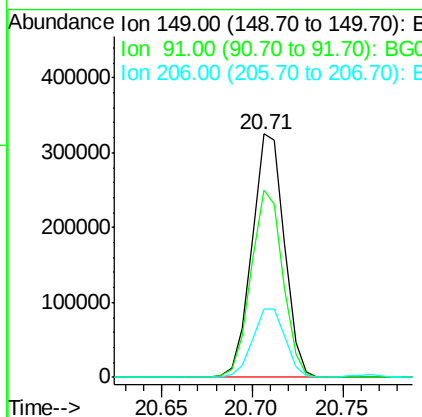
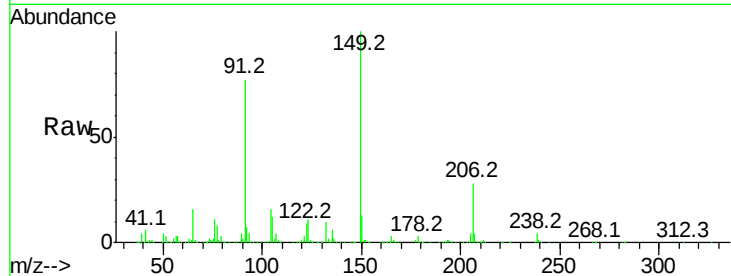
#79
Butylbenzylphthalate
Concen: 46.635 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.04 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.0	62.2	93.2
206	27.9	18.6	27.8

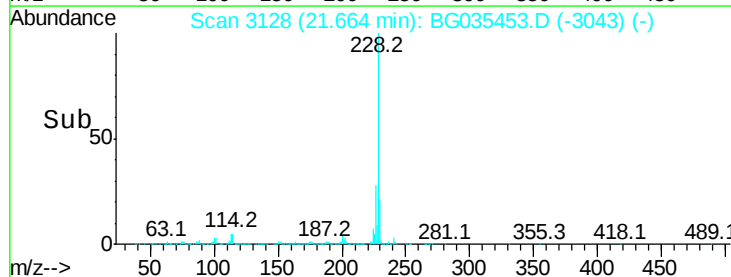
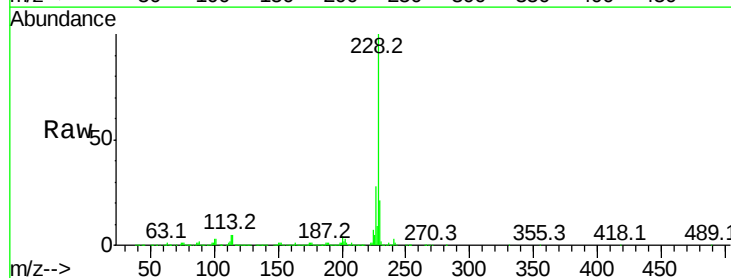
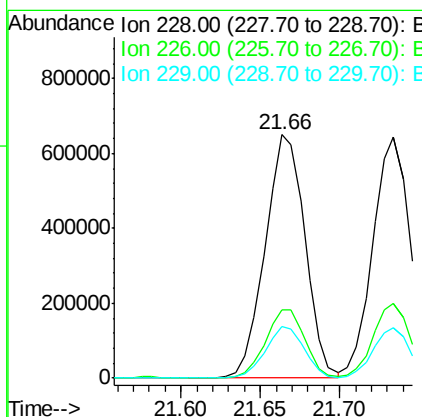
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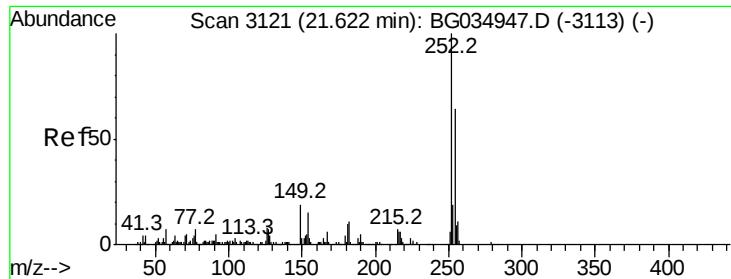
Sohil
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#80
Benzo(a)anthracene
Concen: 49.469 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	21.0	16.2	24.2





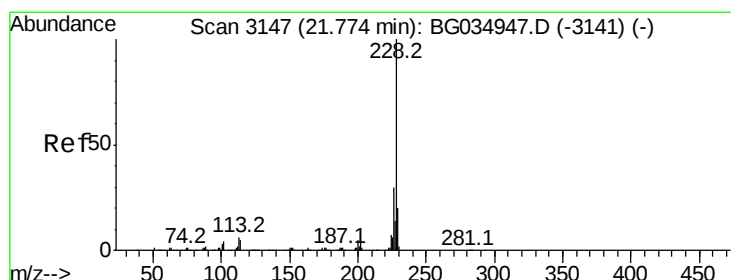
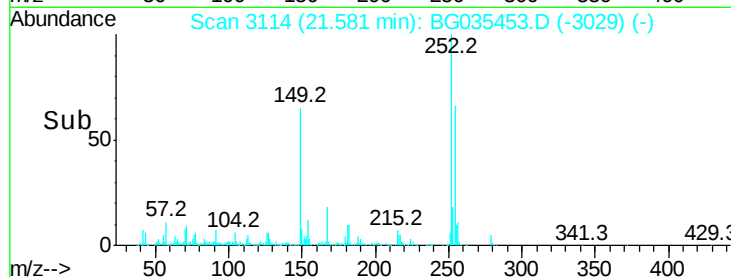
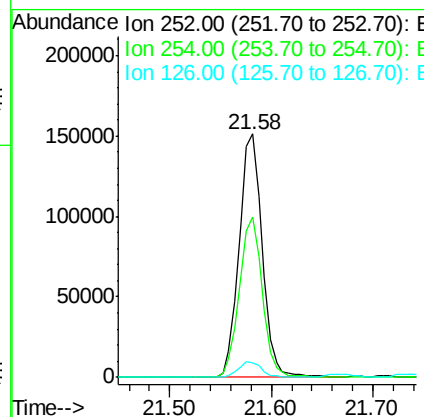
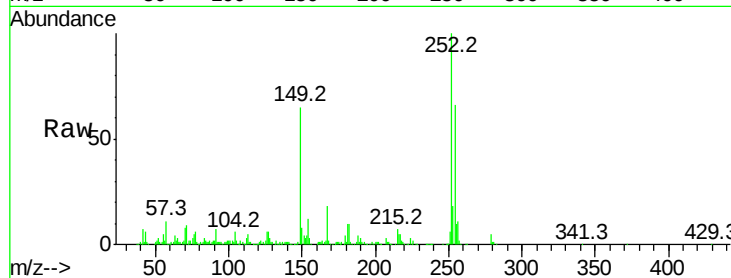
#81
 3,3'-Dichlorobenzidine
 Concen: 27.713 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	5.9	7.4	11.2#

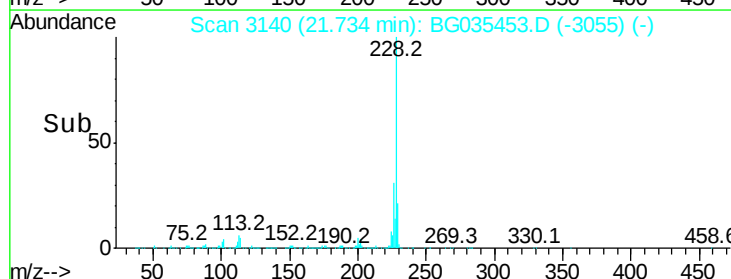
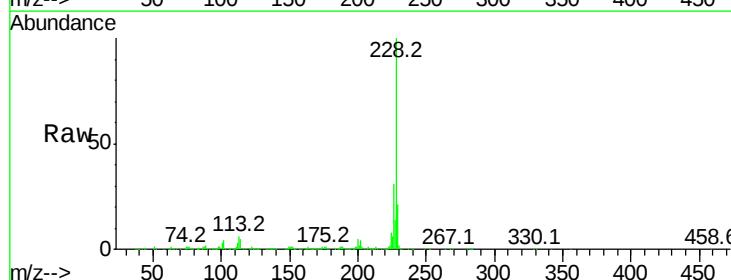
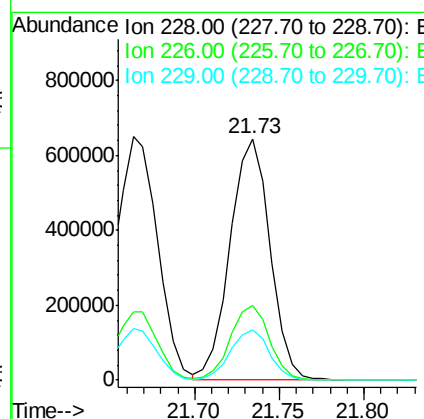
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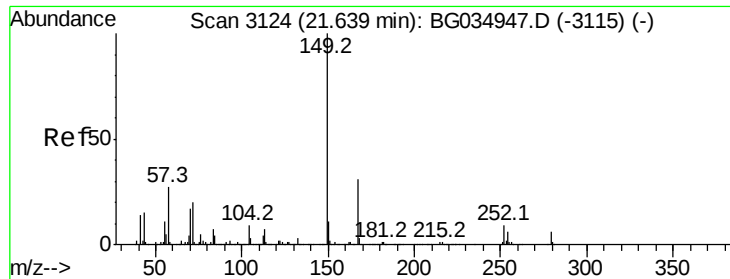
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#82
 Chrysene
 Concen: 50.020 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.9	15.0	22.4





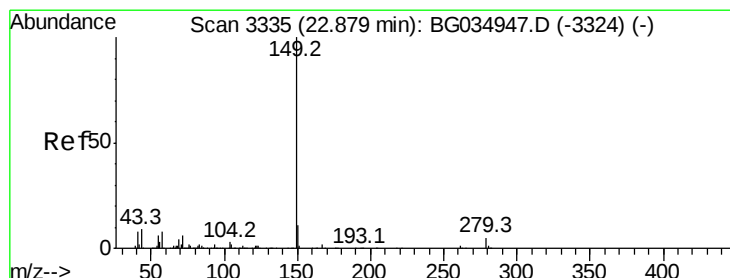
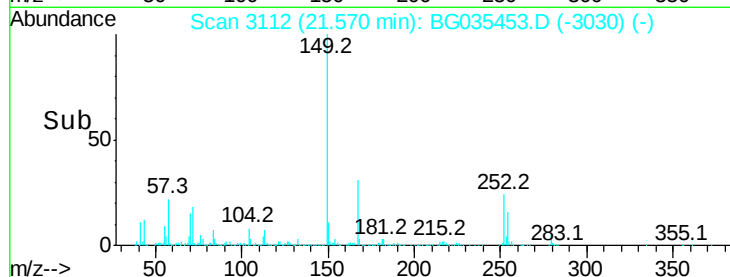
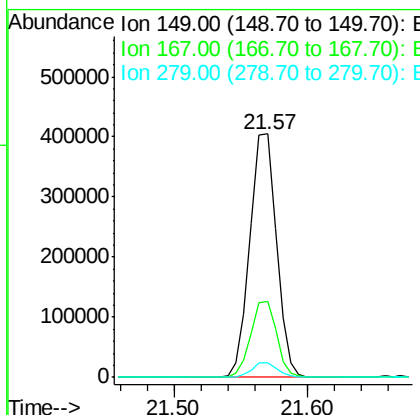
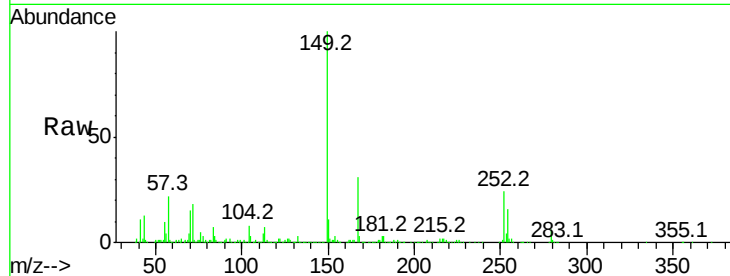
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.613 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.05 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-062518MS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.2	24.3	36.5
279	6.1	4.0	6.0

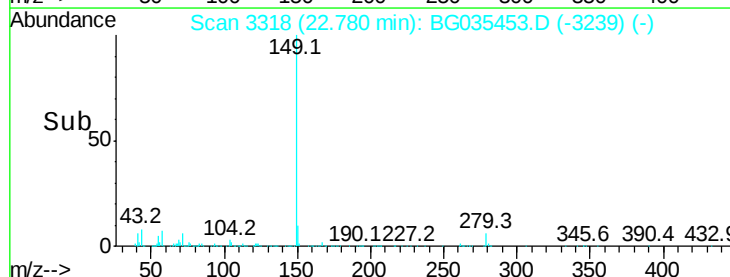
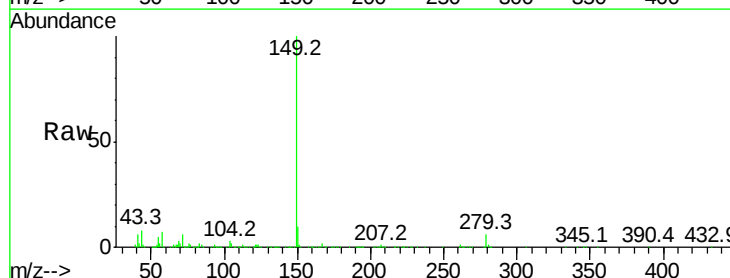
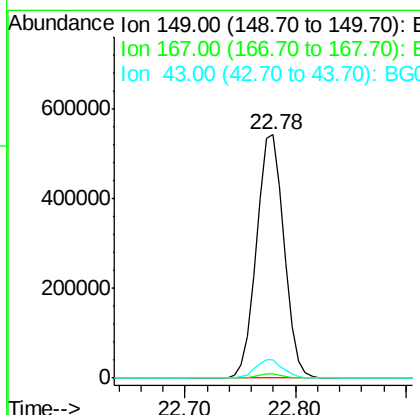
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#84
 Di-n-octyl phthalate
 Concen: 45.573 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.06 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	7.4	8.9	13.3





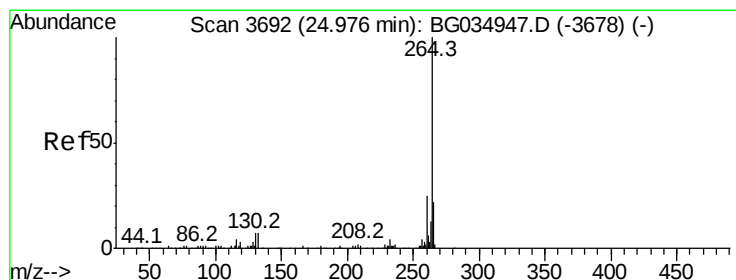
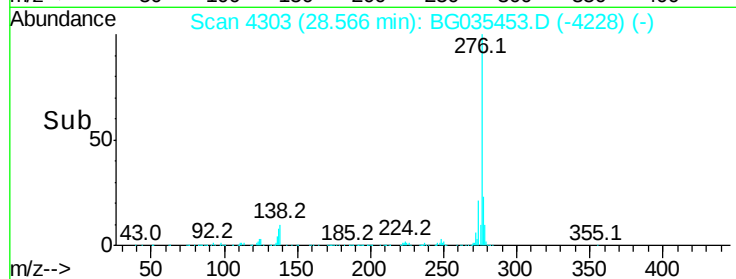
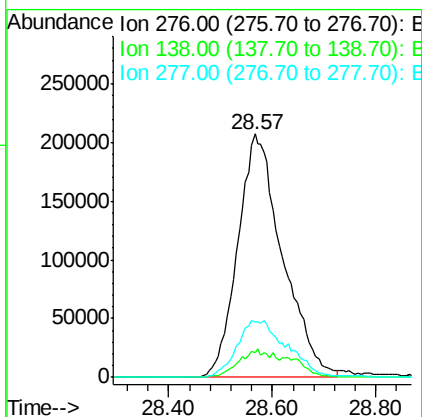
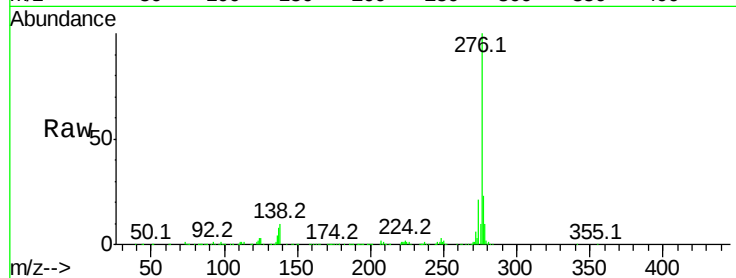
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.193 ng
 RT: 28.57 min Scan# 4303
 Delta R.T. -0.09 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.9	16.0	24.0#
277	26.0	20.0	30.0

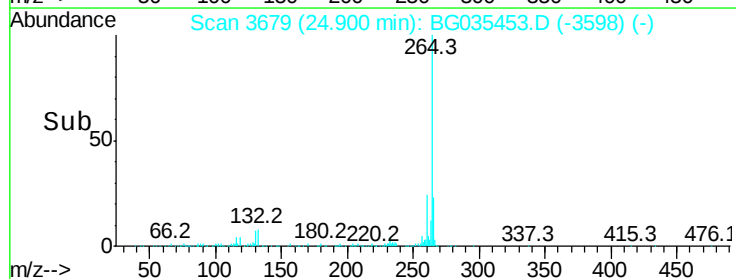
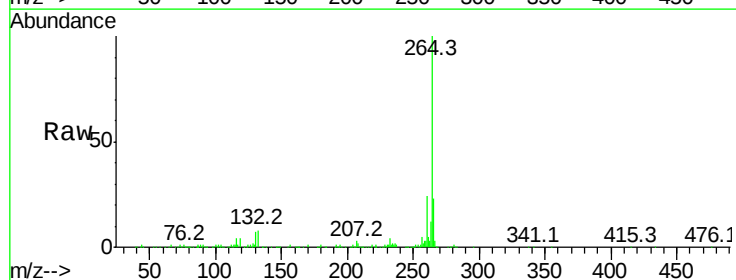
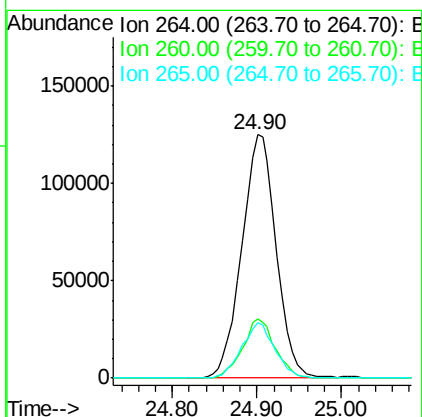
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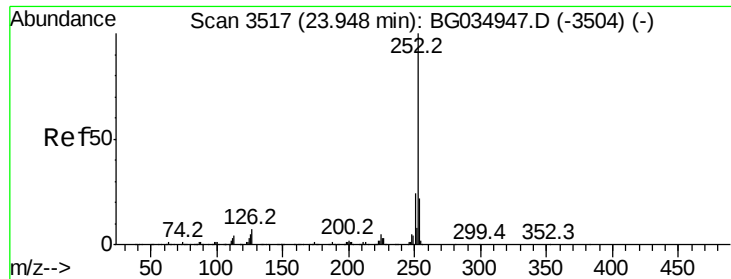
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	22.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 52.387 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA_G

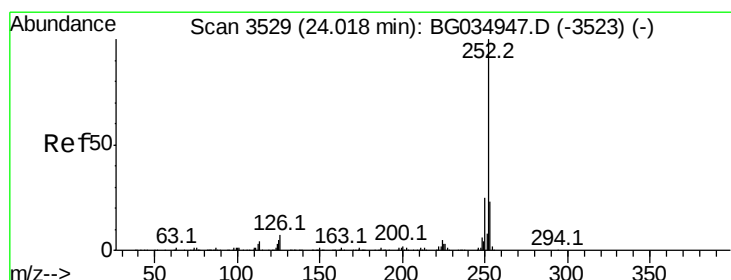
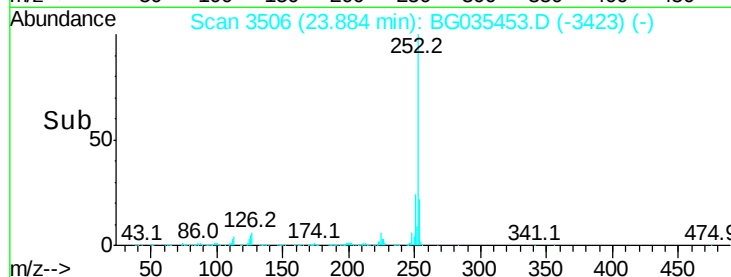
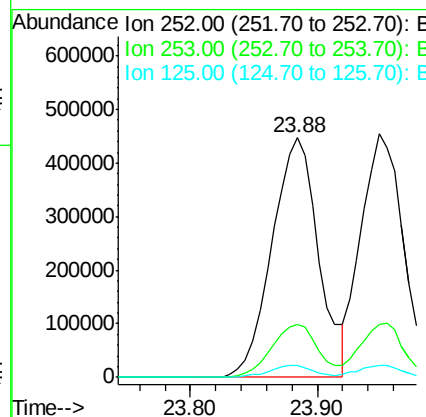
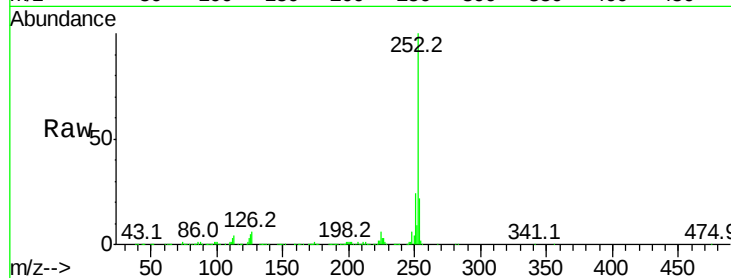
ClientSampleId :

SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	4.8	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 49.408 ng

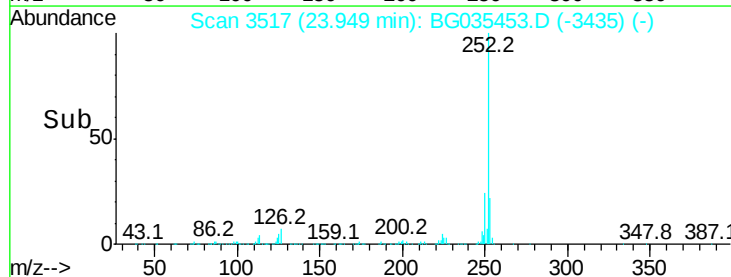
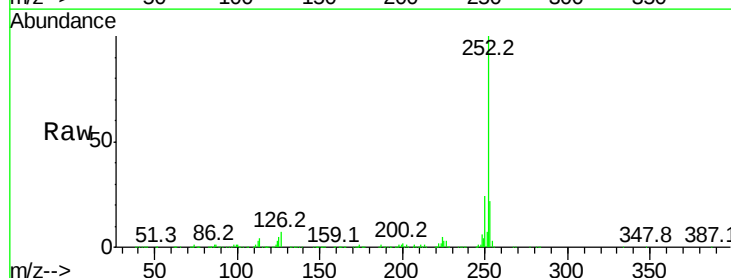
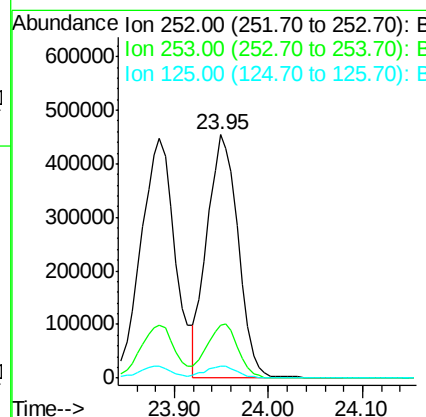
RT: 23.95 min Scan# 3517

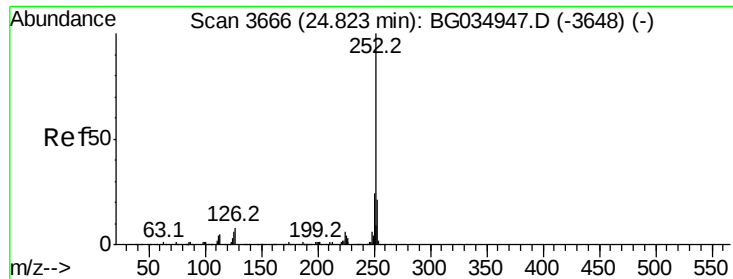
Delta R.T. -0.05 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	4.9	6.6	9.8





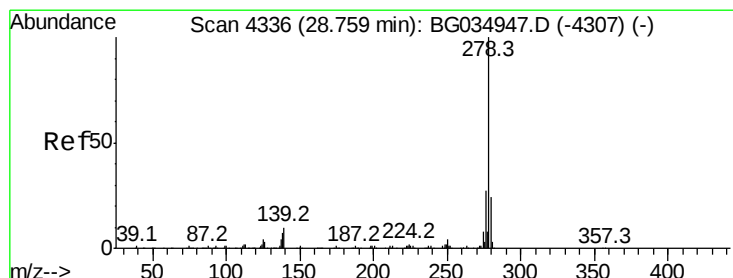
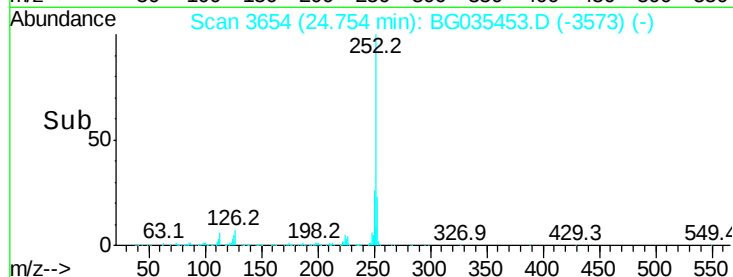
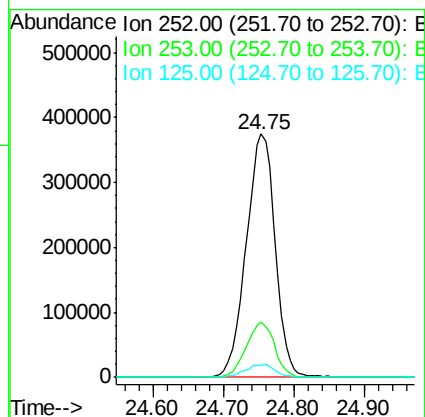
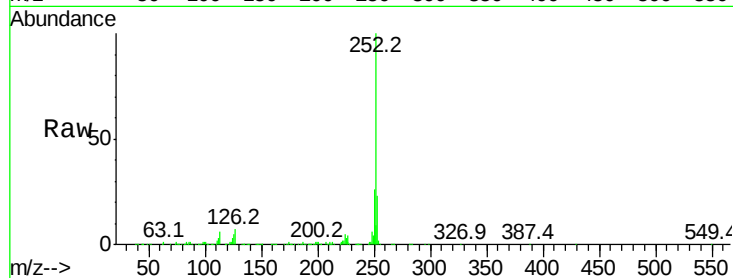
#89
Benzo(a)pyrene
Concen: 52.406 ng
RT: 24.75 min Scan# 3654
Delta R.T. -0.05 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	5.1	7.3	10.9

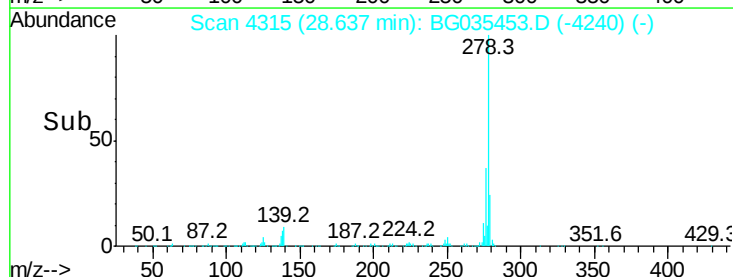
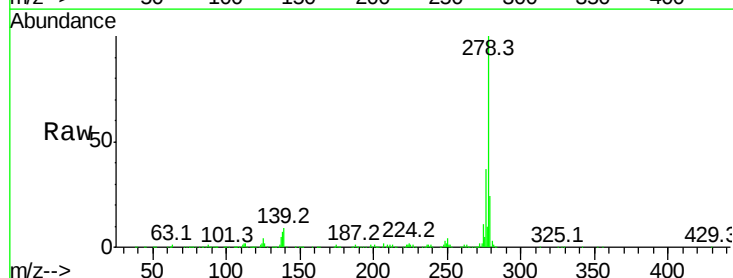
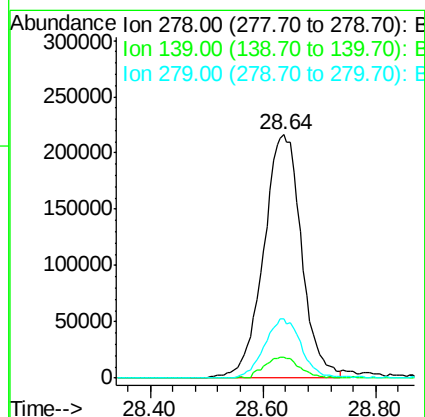
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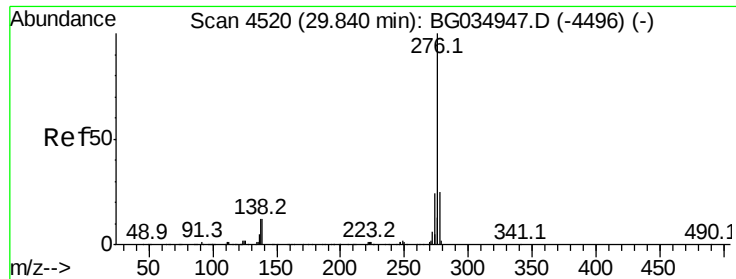
Sohil
6/28/2018 2:50:11 PM



#90
Dibenzo(a,h)anthracene
Concen: 49.937 ng
RT: 28.64 min Scan# 4315
Delta R.T. -0.09 min
Lab File: BG035453.D
Acq: 27 Jun 2018 20:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	9.8	14.6
279	24.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 52.016 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. -0.08 min
 Lab File: BG035453.D
 Acq: 27 Jun 2018 20:11

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-062518MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	10.6	13.9	20.9

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