

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035385.D
 Acq On : 25 Jun 2018 19:30
 Operator : JU/SJ
 Sample : J3252-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-062118MS

Manual Integrations
 APPROVED

Sohil
 6/27/2018 10:48:22 AM

Quant Time: Jun 26 01:18:17 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	52446	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	194084	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	139629	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	373253	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	389027	20.00	ng	-0.03
86) Perylene-d12	24.90	264	389291	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	417886	134.47	ng	-0.01
7) Phenol-d6	7.22	99	559160	121.91	ng	0.00
23) Nitrobenzene-d5	9.22	82	411050	100.67	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	312783	174.99	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	921381	85.78	ng	-0.03
78) Terphenyl-d14	20.02	244	1767513	95.17	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	53267	35.924	ng	# 72
3) Pyridine	3.96	79	132504	33.120	ng	# 71
4) n-Nitrosodimethylamine	3.86	42	60289	35.078	ng	# 70
6) Aniline	7.38	93	89784	15.143	ng	95
8) 2-Chlorophenol	7.62	128	144695	44.419	ng	96
9) Benzaldehyde	7.19	77	62300	17.633	ng	93
10) Phenol	7.24	94	184360	38.839	ng	93
11) bis(2-Chloroethyl)ether	7.47	93	148416	40.283	ng	91
12) 1,3-Dichlorobenzene	7.94	146	169918	43.717	ng	97
13) 1,4-Dichlorobenzene	8.09	146	168706	42.048	ng	96
14) 1,2-Dichlorobenzene	8.41	146	157574	41.811	ng	96
15) Benzyl Alcohol	8.29	79	168083	38.673	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	161188	43.957	ng	74
17) 2-Methylphenol	8.49	107	137680	43.994	ng	# 92
18) Hexachloroethane	9.13	117	63538	44.234	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	139958	35.916	ng	# 85
20) 3+4-Methylphenols	8.82	107	186247	41.520	ng	95
22) Acetophenone	8.88	105	251694	41.864	ng	# 89
24) Nitrobenzene	9.26	77	204396	48.886	ng	96
25) Isophorone	9.77	82	387670	44.971	ng	99
26) 2-Nitrophenol	9.97	139	82033	56.921	ng	# 89
27) 2,4-Dimethylphenol	10.02	122	148612	49.059	ng	93
28) bis(2-Chloroethoxy)methane	10.26	93	206059	44.481	ng	98
29) 2,4-Dichlorophenol	10.50	162	167664	50.867	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	184154	46.593	ng	96
31) Naphthalene	10.91	128	453386	44.968	ng	97
32) Benzoic acid	10.16	122	93395	46.029	ng	96
33) 4-Chloroaniline	11.03	127	13076	2.987	ng	94
34) Hexachlorobutadiene	11.19	225	138005	44.897	ng	95
35) Caprolactam	11.79	113	46067m	37.817	ng	
36) 4-Chloro-3-methylphenol	12.13	107	206851	50.343	ng	94
37) 2-Methylnaphthalene	12.51	142	361895	47.343	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	242150	46.560	ng	99
40) Hexachlorocyclopentadiene	12.85	237	315501	96.737	ng	92

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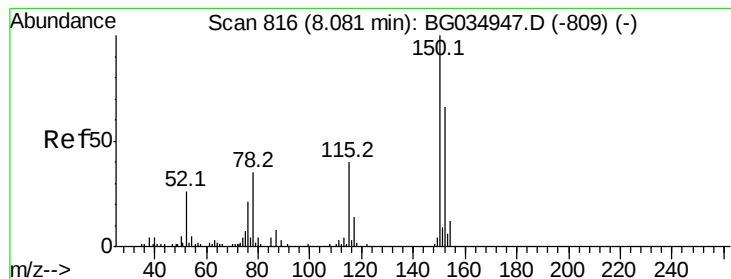
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	161797	51.955	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	178052	52.091	nq	97
45) 1,1'-Biphenyl	13.51	154	489723	43.618	nq	98
46) 2-Chloronaphthalene	13.56	162	387695	45.672	nq	97
47) 2-Nitroaniline	13.75	65	132219	52.747	nq	93
48) Acenaphthylene	14.40	152	638020	44.824	nq	99
49) Dimethylphthalate	14.13	163	537747	44.164	nq #	98
50) 2,6-Dinitrotoluene	14.25	165	124707	56.141	nq #	89
51) Acenaphthene	14.74	154	385719	41.475	nq	99
52) 3-Nitroaniline	14.58	138	44089	20.227	nq #	97
53) 2,4-Dinitrophenol	14.78	184	145677	162.046	nq #	63
54) Dibenzofuran	15.07	168	637469	45.767	nq	93
55) 4-Nitrophenol	14.88	139	175484	95.393	nq #	88
56) 2,4-Dinitrotoluene	15.03	165	179552	60.849	nq	86
57) Fluorene	15.72	166	533143	45.800	nq	92
58) 2,3,4,6-Tetrachlorophenol	15.30	232	188931	56.898	nq	92
59) Diethylphthalate	15.49	149	548324	44.139	nq	97
60) 4-Chlorophenyl-phenylether	15.71	204	303784	45.766	nq	96
61) 4-Nitroaniline	15.74	138	117931	50.450	nq #	85
62) Azobenzene	16.01	77	536870	44.102	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	104690	61.432	nq	82
65) n-Nitrosodiphenylamine	15.93	169	474859	42.363	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	218613	48.636	nq	98
67) Hexachlorobenzene	16.72	284	216289	47.276	nq	94
68) Atrazine	16.88	200	215525	45.088	nq	97
69) Pentachlorophenol	17.07	266	265438	86.282	nq	98
70) Phenanthrene	17.46	178	871589	45.969	nq	97
71) Anthracene	17.55	178	888922	46.804	nq	98
72) Carbazole	17.82	167	803661	45.606	nq	98
73) Di-n-butylphthalate	18.37	149	911634	43.404	nq #	99
74) Fluoranthene	19.47	202	1123345	45.530	nq	95
76) Benzidine	19.64	184	45793	3.164	nq #	92
77) Pyrene	19.83	202	1123139	43.793	nq	97
79) Butylbenzylphthalate	20.71	149	417724	44.856	nq #	93
80) Benzo(a)anthracene	21.67	228	1151973	46.339	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	184052	19.679	nq #	98
82) Chrysene	21.73	228	1068753	46.955	nq	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	575436	43.730	nq #	99
84) Di-n-octyl phthalate	22.78	149	987659	43.750	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.58	276	1299868	48.761	nq #	88
87) Benzo(b)fluoranthene	23.88	252	1158404	48.320	nq #	96
88) Benzo(k)fluoranthene	23.95	252	1077506	45.947	nq #	96
89) Benzo(a)pyrene	24.75	252	1095337	48.556	nq #	97
90) Dibenzo(a,h)anthracene	28.64	278	1061312	47.659	nq #	97
91) Benzo(g,h,i)perylene	29.72	276	1089123	49.975	nq #	90

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



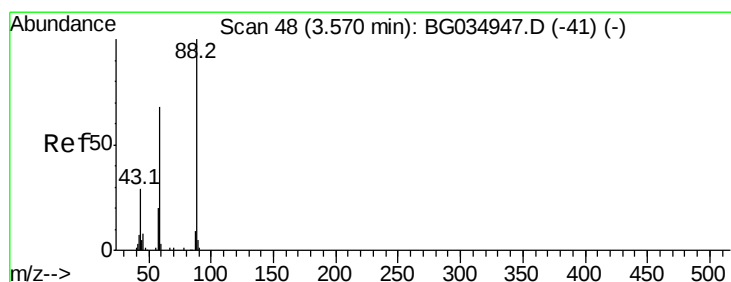
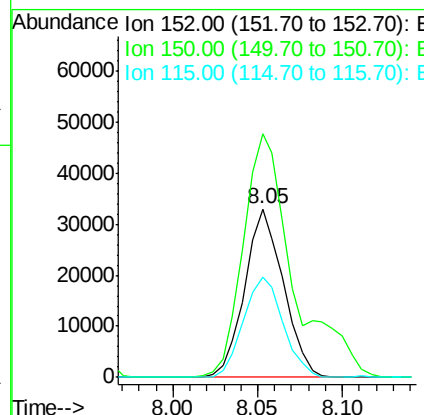
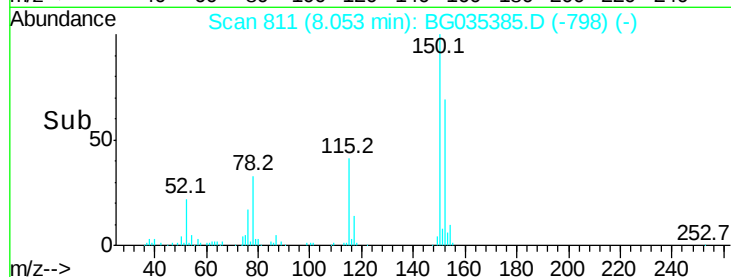
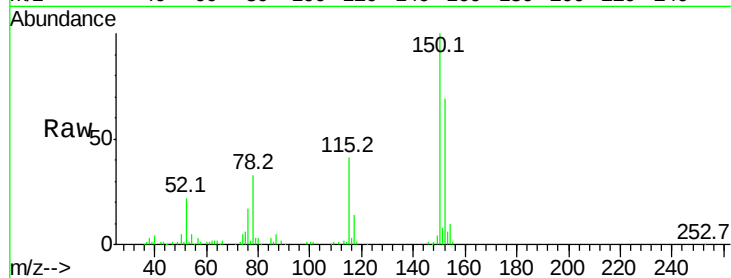
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.3	126.6	189.8
115	59.4	53.0	79.4

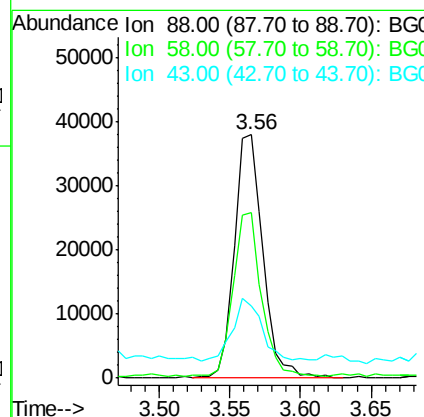
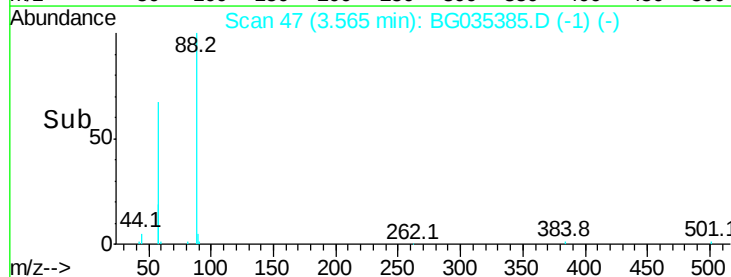
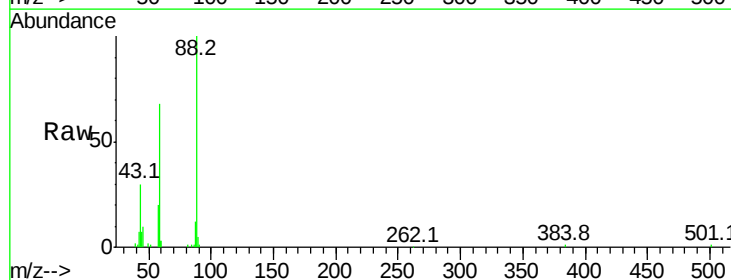
Manual Integrations
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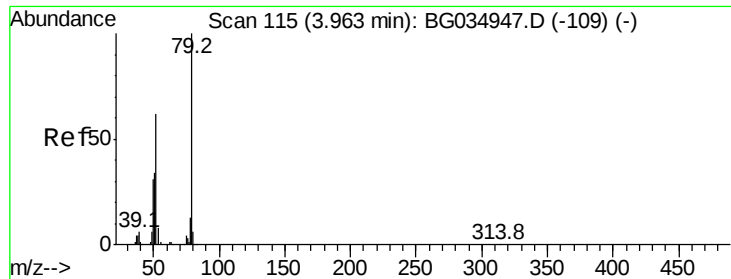
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#2
 1,4-Dioxane
 Concen: 35.924 ng
 RT: 3.56 min Scan# 47
 Delta R.T. 0.00 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.1	79.6	119.4#
43	26.4	27.4	41.0#





#3

Pvridine

Concen: 33.120 ng

RT: 3.96 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

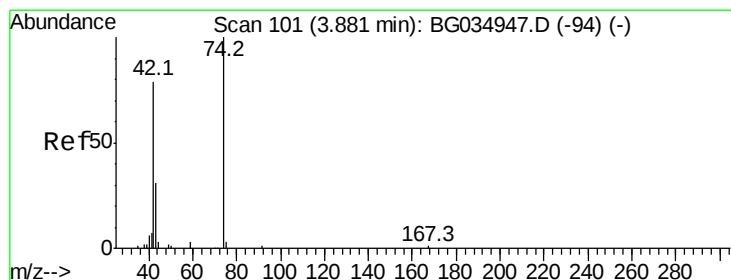
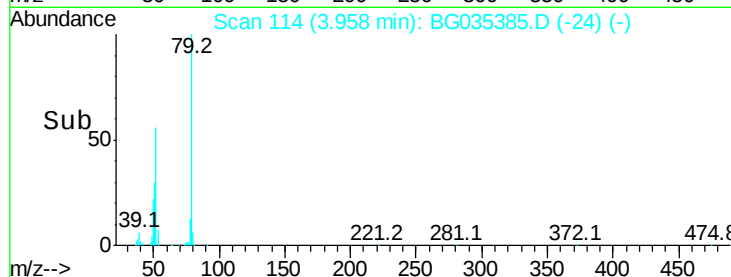
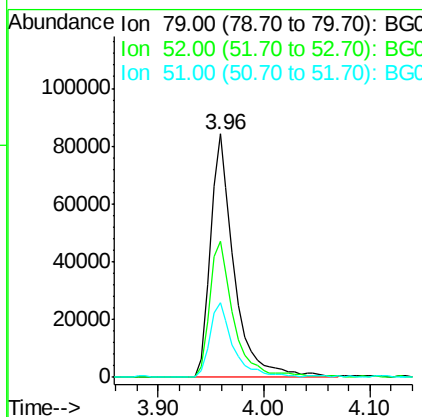
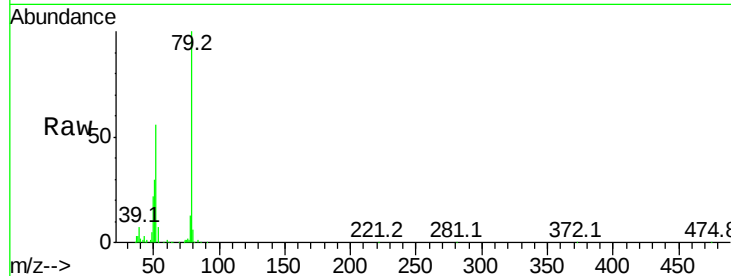
ClientSampleId :

TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	56.0	69.9	104.9#
51	30.4	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.078 ng

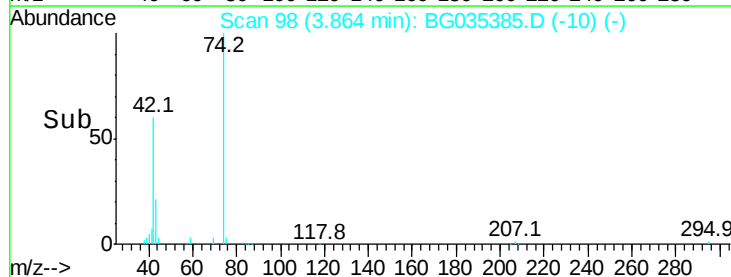
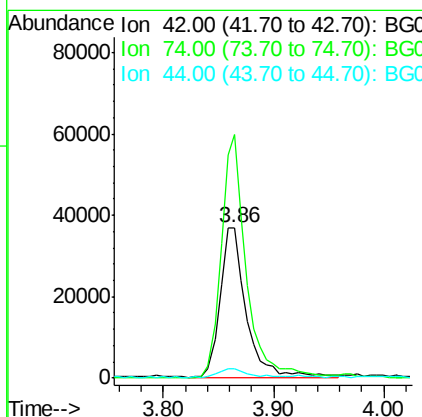
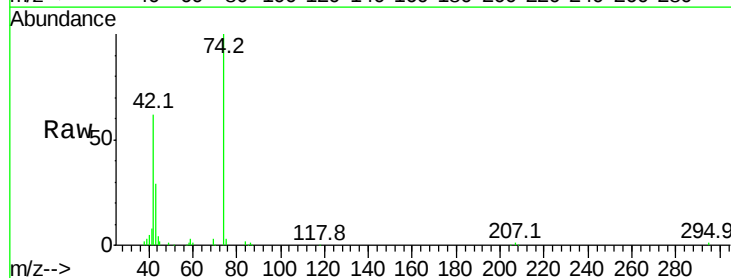
RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	161.8	102.5	153.7#
44	6.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 134.467 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

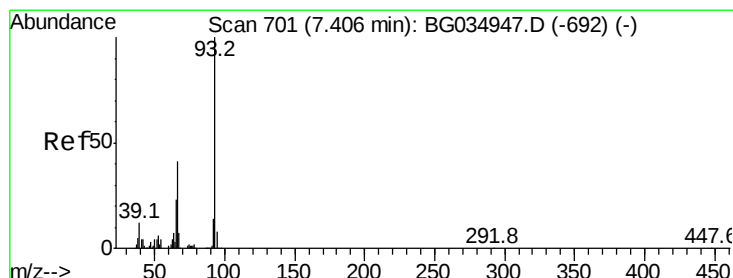
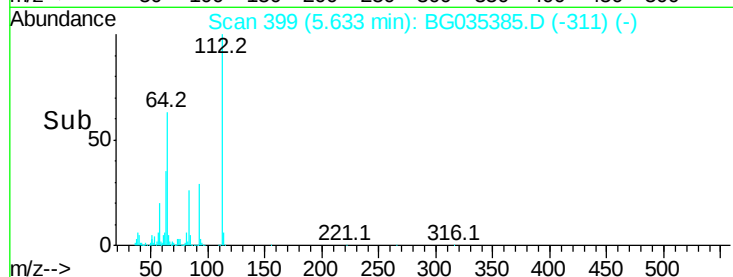
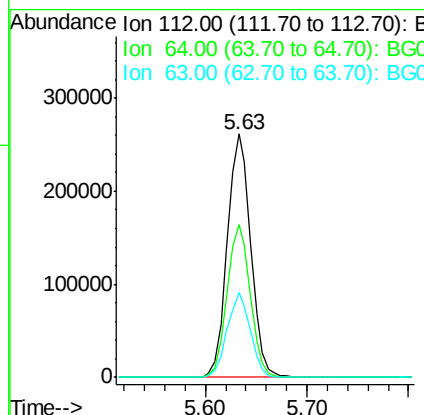
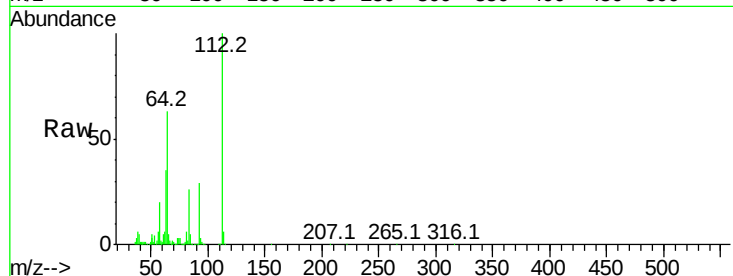
ClientSampleId :

TR-05-062118MS

Tot Ion:	112	Resp:	417886
Ion Ratio	Lower	Upper	
112	100		
64	62.7	56.3	84.5
63	34.9	30.1	45.1

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#6

Aniline

Concen: 15.143 ng

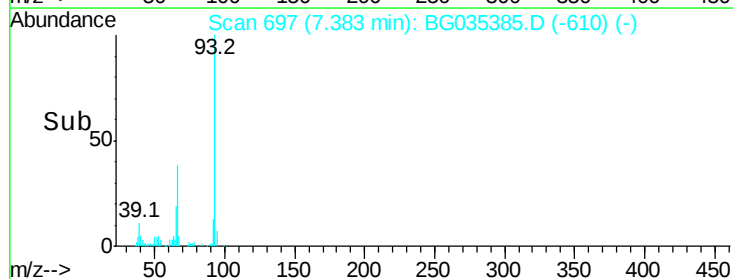
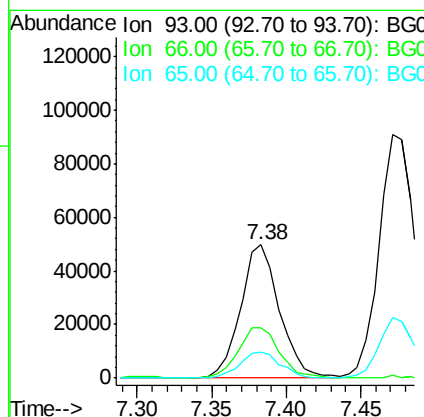
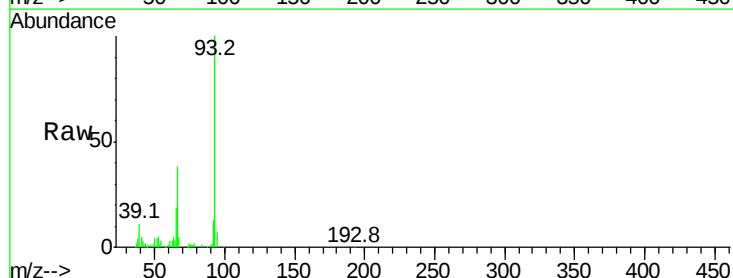
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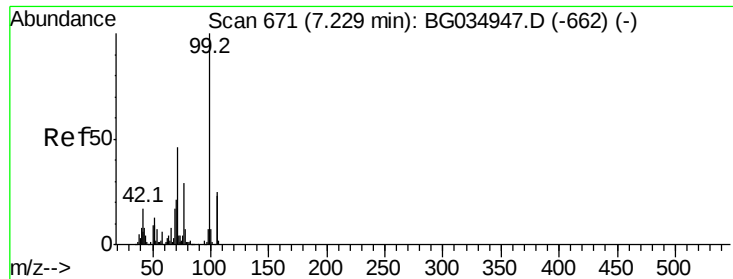
Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:	93	Resp:	89784
Ion Ratio	Lower	Upper	
93	100		
66	37.9	33.7	50.5
65	19.4	16.1	24.1





#7

Phenol-d6

Concen: 121.906 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

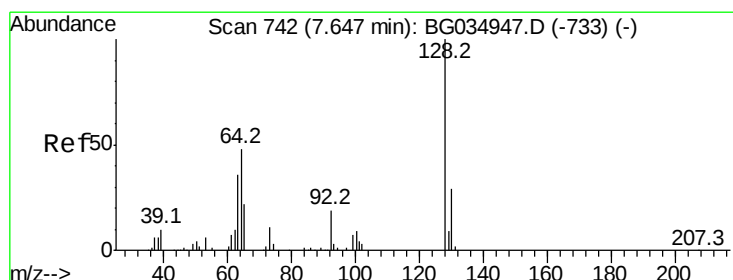
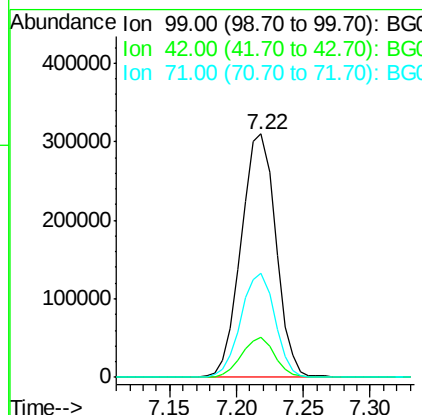
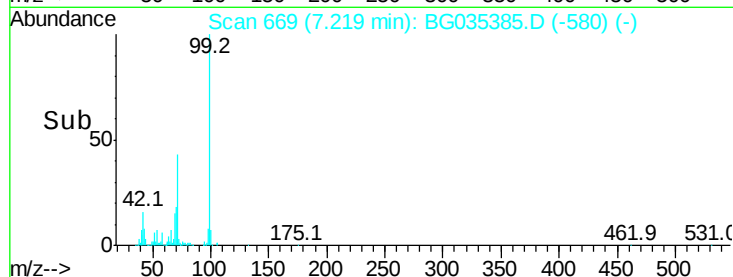
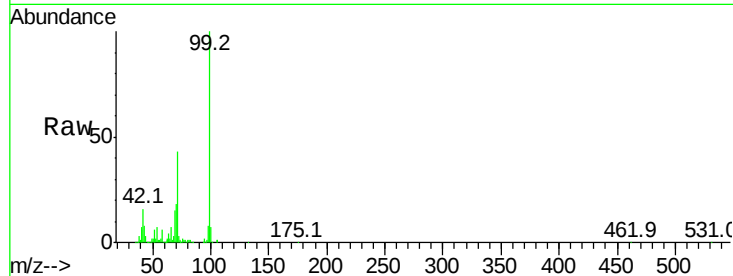
ClientSampleId :

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Tot Ion:	99	Resp:	559160
Ion Ratio	Lower	Upper	
99	100		
42	16.3	14.1	21.1
71	43.0	26.1	39.1#

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#8

2-Chlorophenol

Concen: 44.419 ng

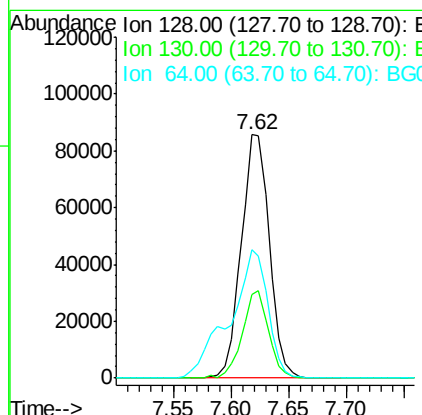
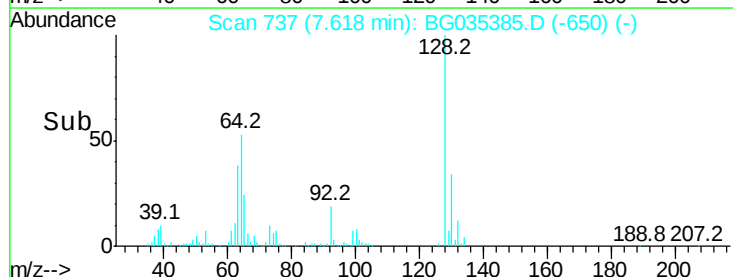
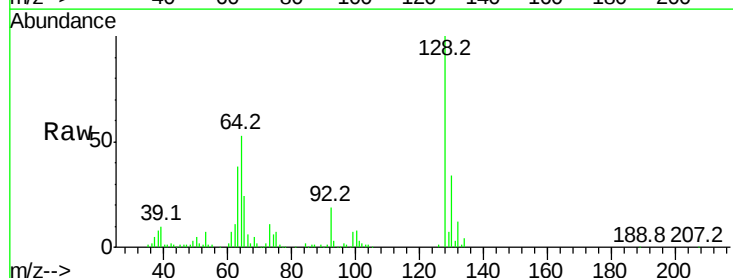
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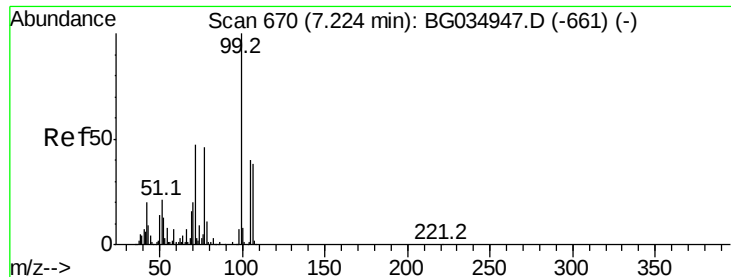
Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:	128	Resp:	144695
Ion Ratio	Lower	Upper	
128	100		
130	34.5	14.0	54.0
64	52.9	37.7	77.7





#9

Benzaldehyde

Concen: 17.633 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

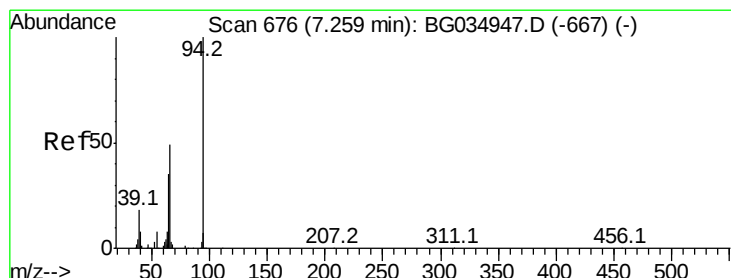
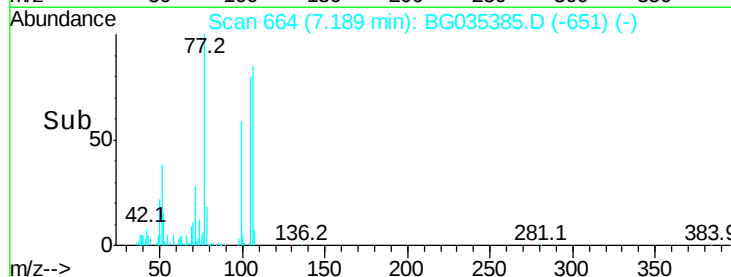
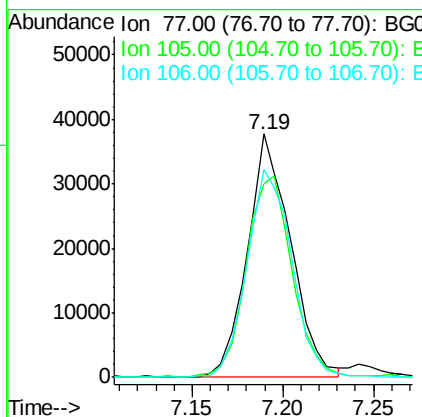
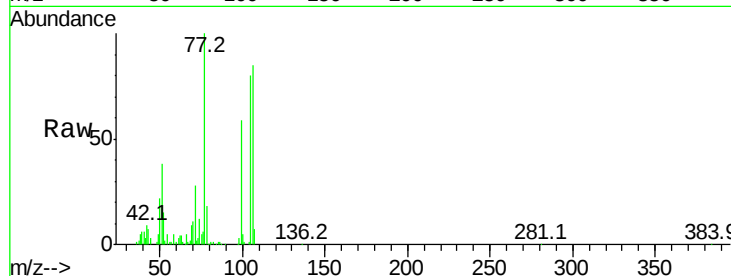
ClientSampleId :

TR-05-062118MS

Tot Ion:	77	Resp:	62300
Ion	Ratio	Lower	Upper
77	100		
105	79.7	71.3	111.3
106	85.1	64.2	104.2

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#10

Phenol

Concen: 38.839 ng

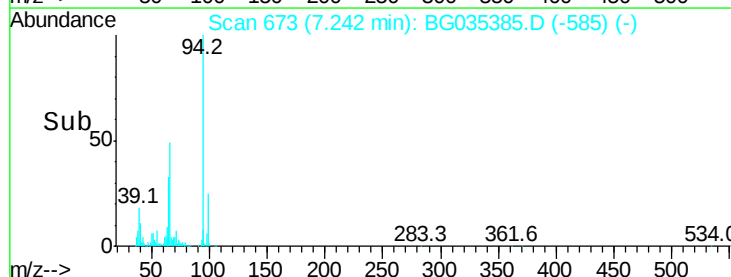
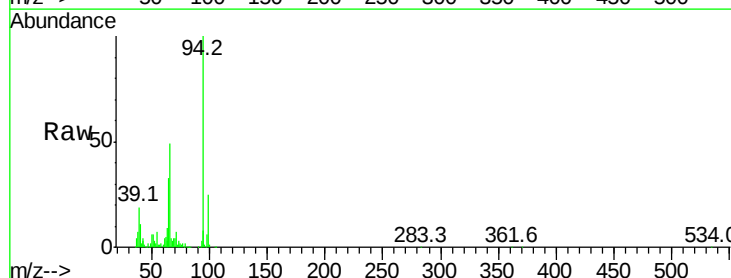
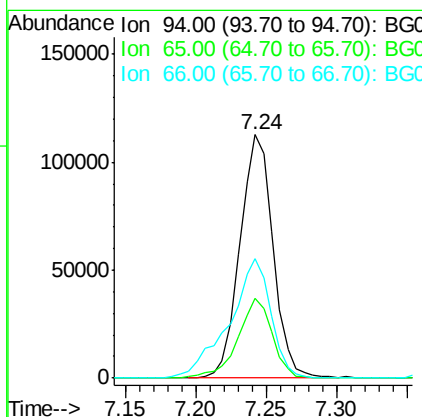
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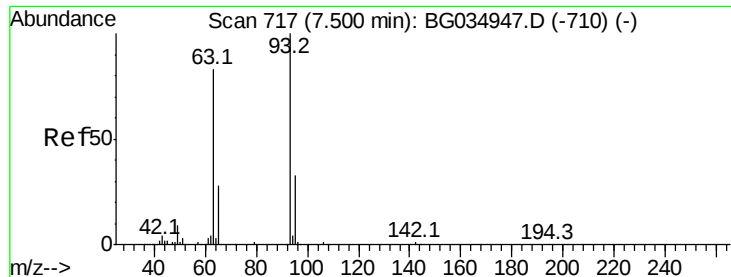
Delta R.T. -0.01 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:	94	Resp:	184360
Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.9	51.9
66	49.1	22.2	62.2





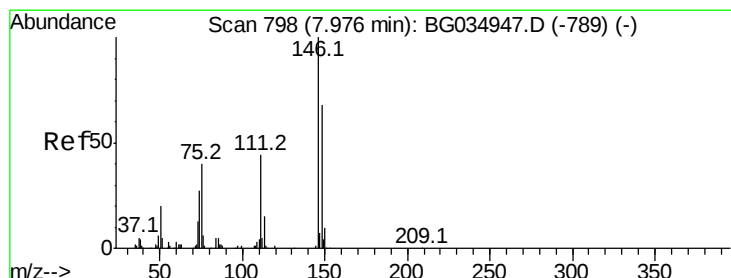
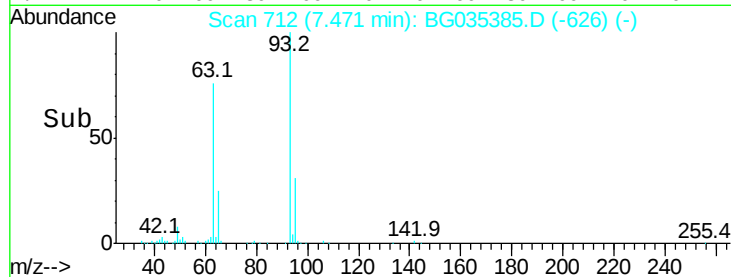
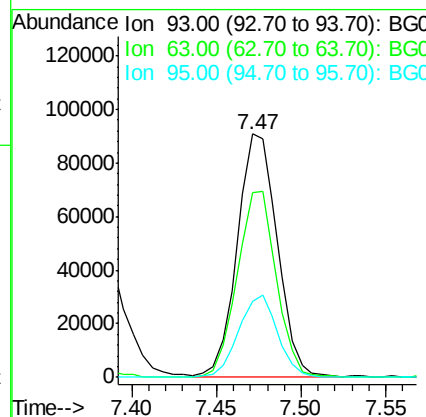
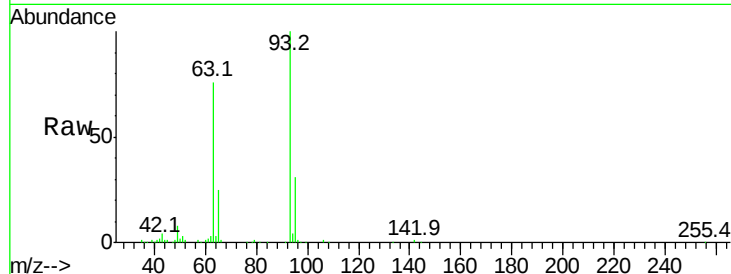
#11
bis(2-Chloroethyl)ether
Concen: 40.283 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Instrument :
BNA_G
ClientSampleId :
TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.8	67.1	107.1
95	31.1	11.5	51.5

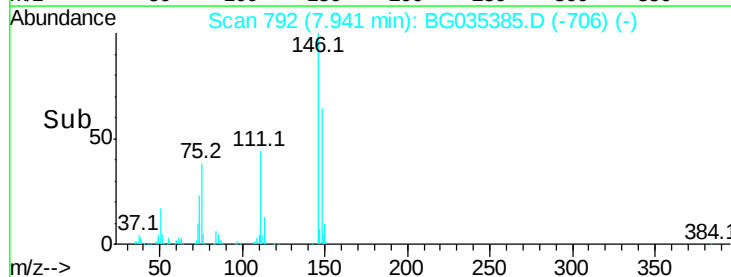
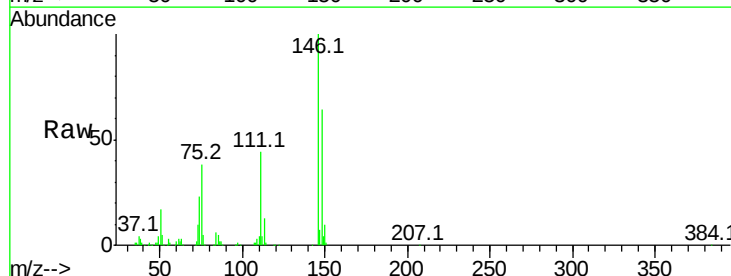
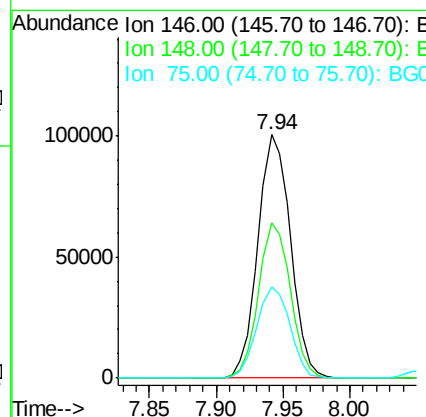
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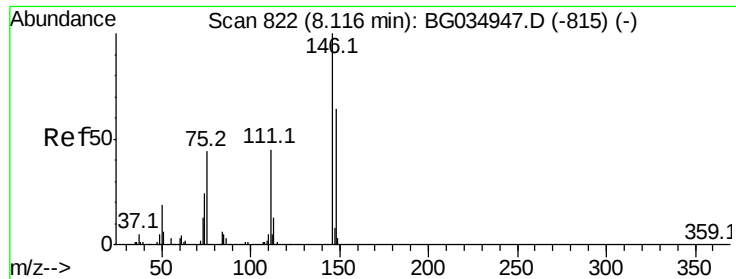
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#12
1,3-Dichlorobenzene
Concen: 43.717 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	37.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 42.048 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

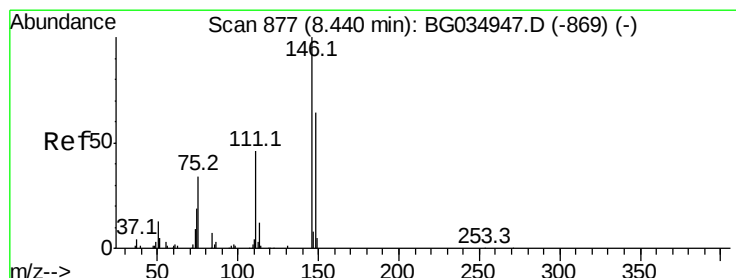
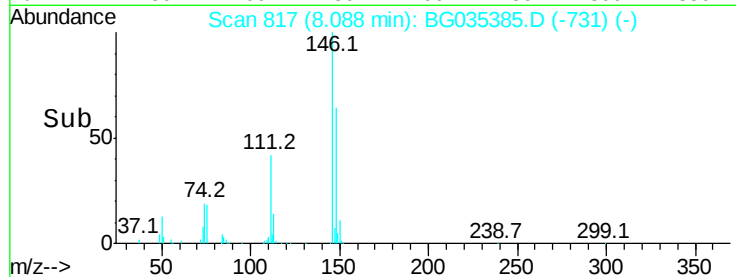
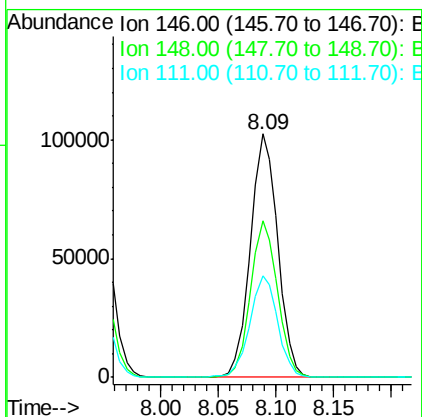
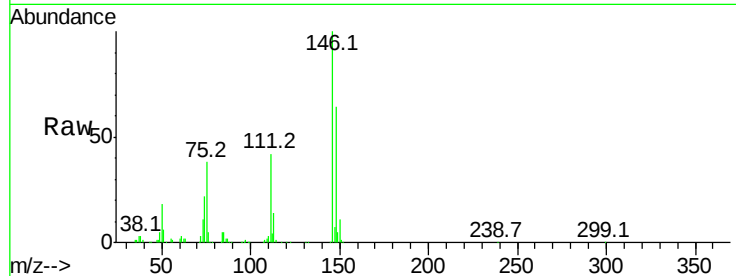
ClientSampleId :

TR-05-062118MS

Tot Ion:	146	Resp:	168706
Ion Ratio	Lower	Upper	
146	100		
148	64.2	53.7	80.5
111	41.7	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 41.811 ng

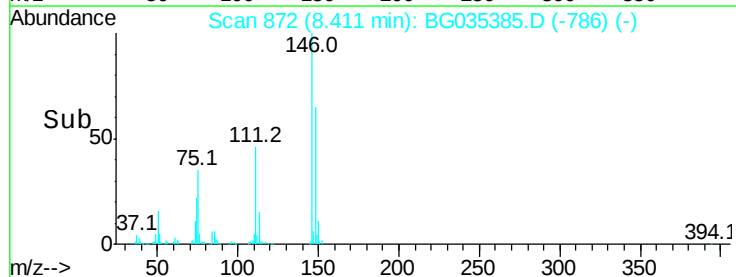
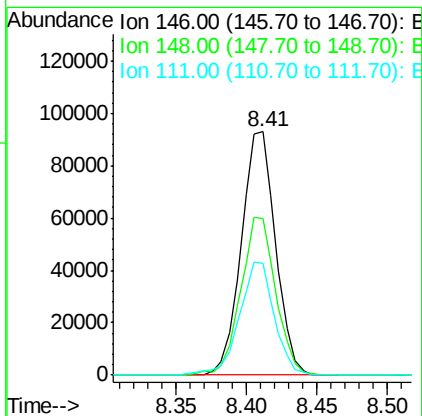
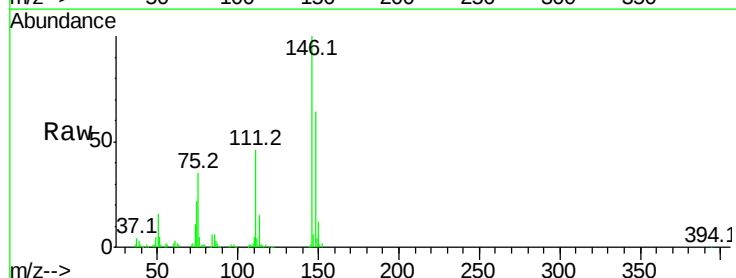
RT: 8.41 min Scan# 872

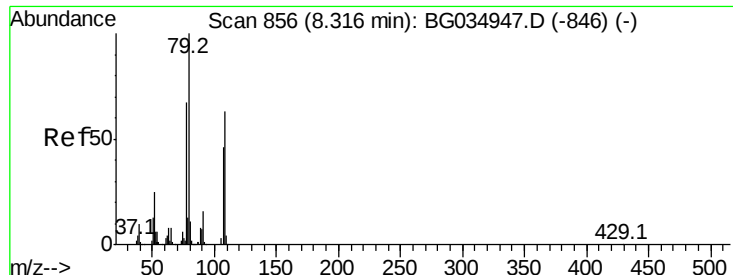
Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:	146	Resp:	157574
Ion Ratio	Lower	Upper	
146	100		
148	64.3	49.3	73.9
111	45.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.673 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

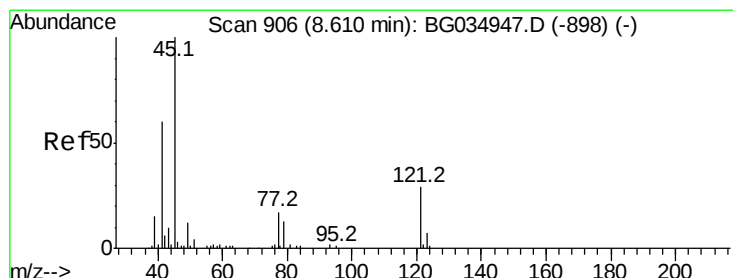
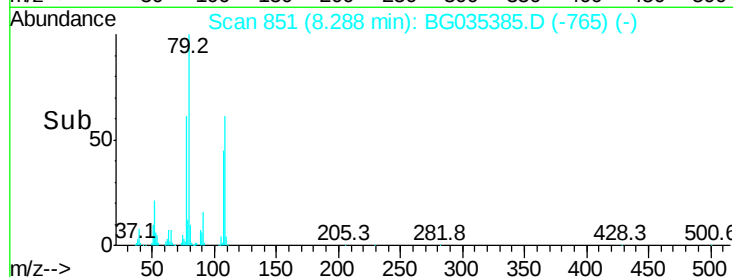
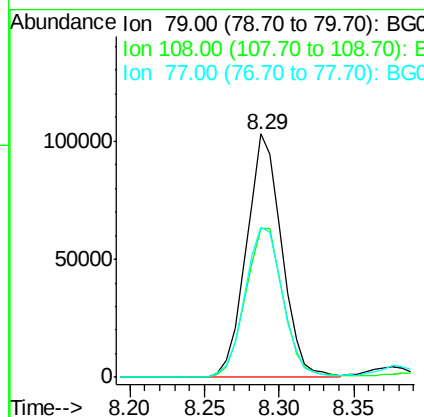
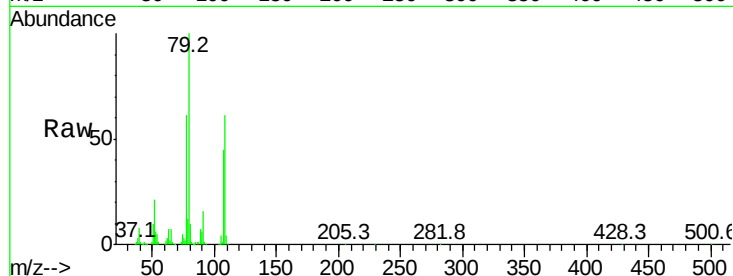
ClientSampleId :

TR-05-062118MS

Tot Ion:	79	Resp:	168083
Ion Ratio	Lower	Upper	
79	100		
108	60.9	57.2	85.8
77	61.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.957 ng

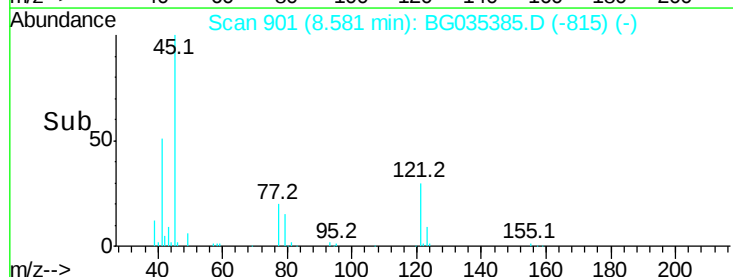
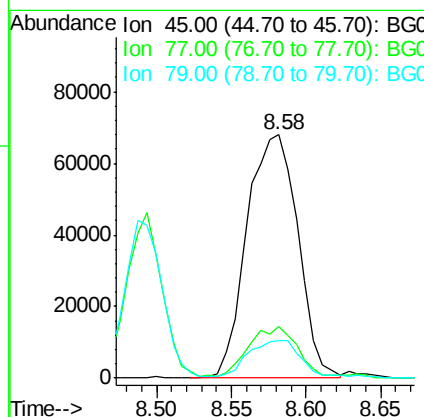
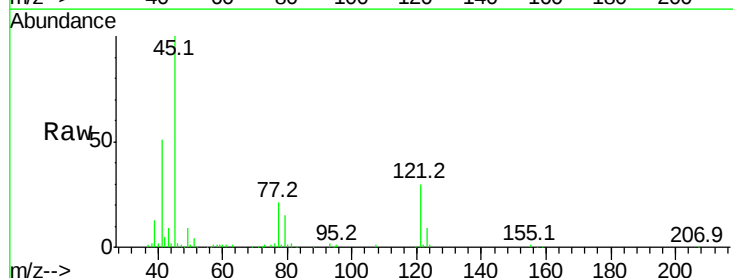
RT: 8.58 min Scan# 901

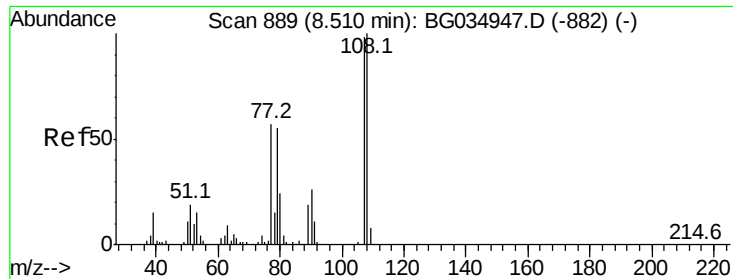
Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:	45	Resp:	161188
Ion Ratio	Lower	Upper	
45	100		
77	21.3	0.0	30.2
79	15.4	0.0	27.9





#17

2-Methylphenol

Concen: 43.994 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

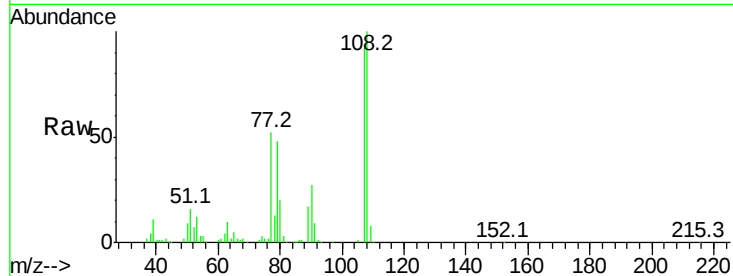
ClientSampleId :

TR-05-062118MS

Tot Ion:	107	Resp:	137680
Ion Ratio	Lower	Upper	
107	100		
108	108.8	83.9	125.9
77	56.9	37.2	55.8
79	52.2	36.2	54.2

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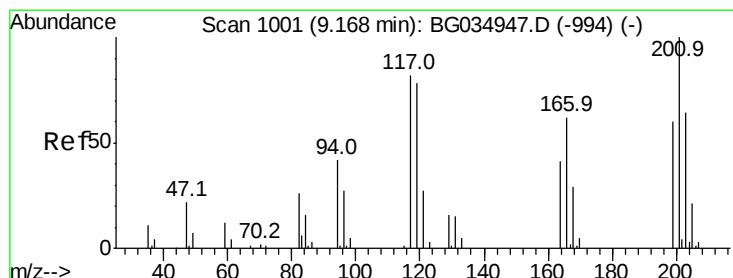
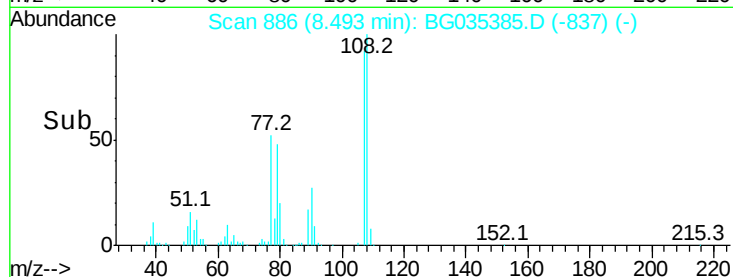
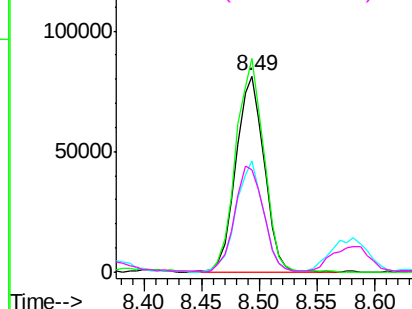


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.234 ng

RT: 9.13 min Scan# 995

Delta R.T. -0.03 min

Lab File: BG035385.D

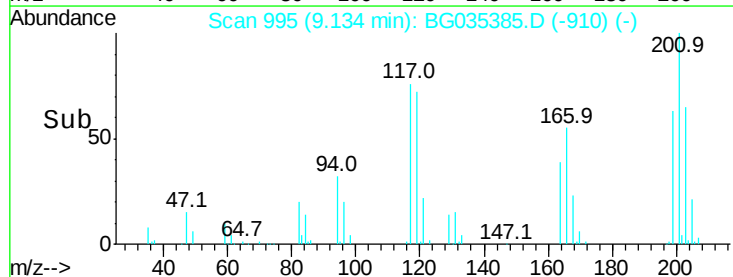
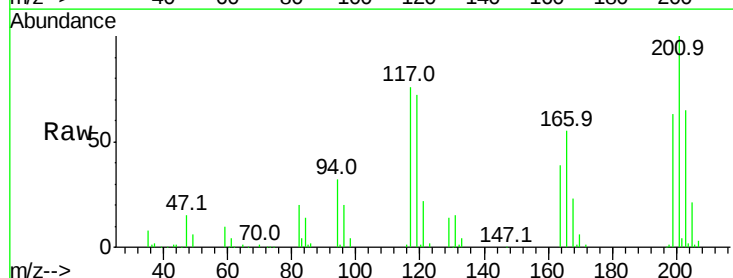
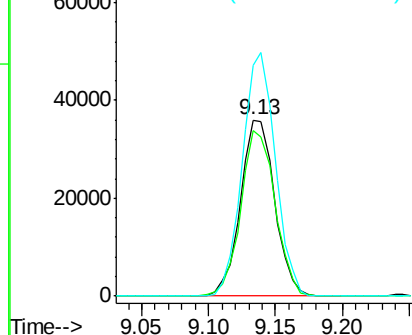
Acq: 25 Jun 2018 19:30

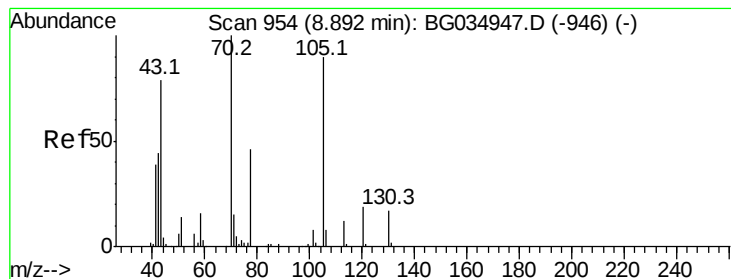
Tgt Ion:	117	Resp:	63538
Ion Ratio	Lower	Upper	
117	100		
119	93.8	76.7	115.1
201	130.9	95.7	143.5

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.916 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

TR-05-062118MS

Tot Ion: 70 Resp: 139958

Ion Ratio Lower Upper

70 100

42 46.0 49.1 73.7#

101 10.3 8.5 12.7

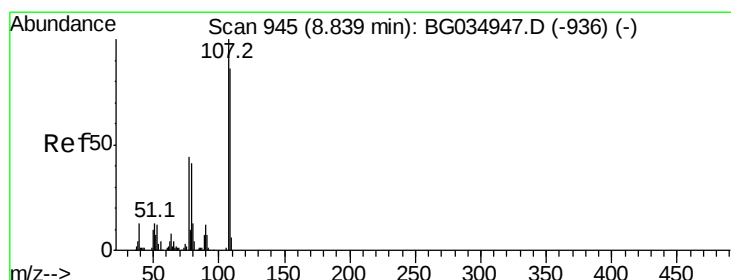
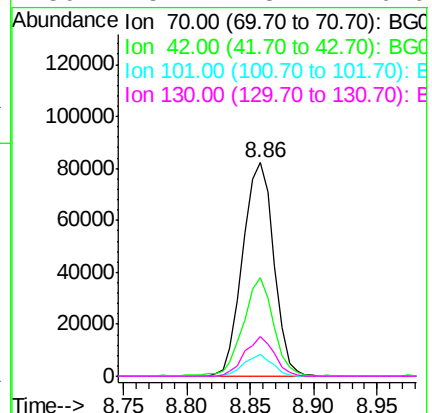
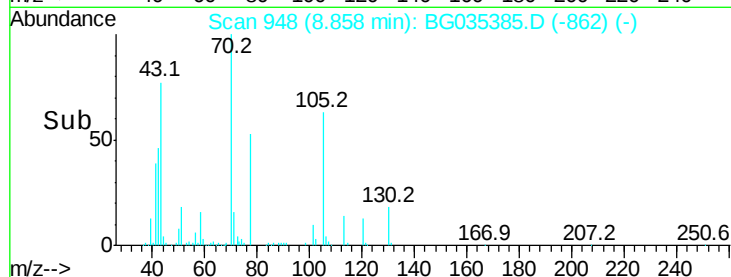
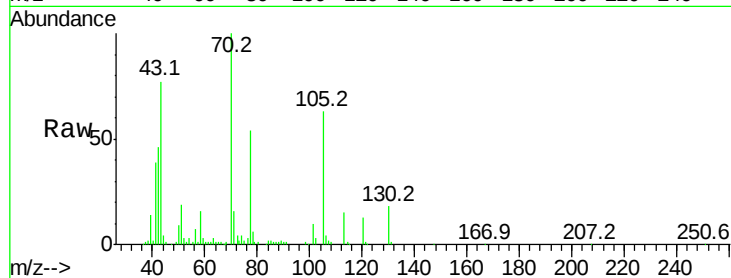
130 18.4 13.4 20.0

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#20

3+4-Methylphenols

Concen: 41.520 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion: 107 Resp: 186247

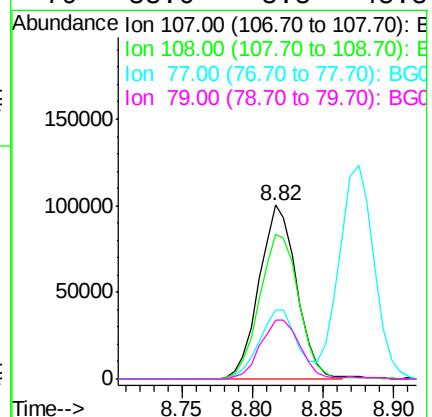
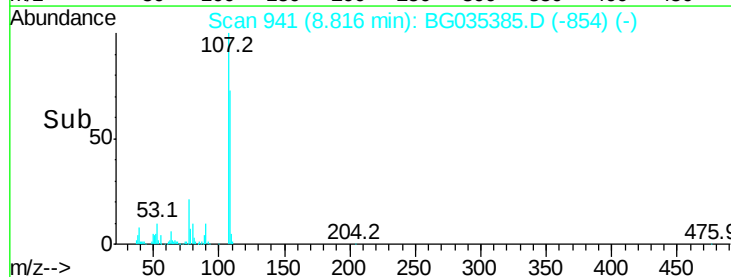
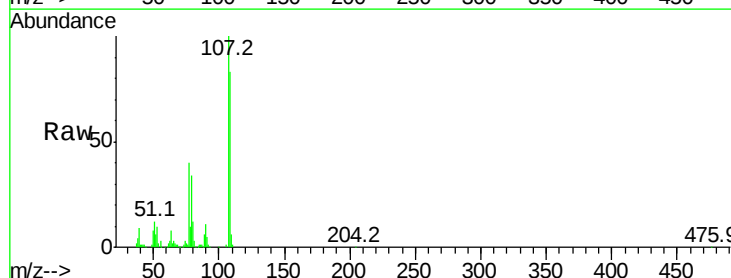
Ion Ratio Lower Upper

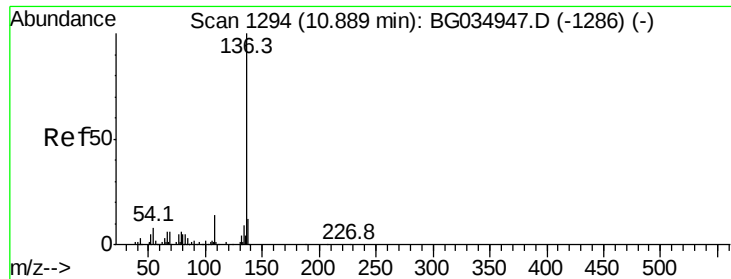
107 100

108 83.2 61.6 101.6

77 40.1 13.9 53.9

79 33.6 8.8 48.8





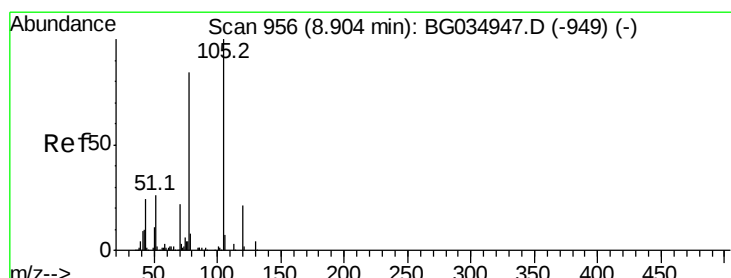
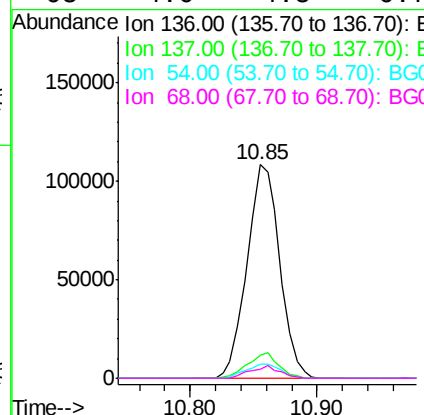
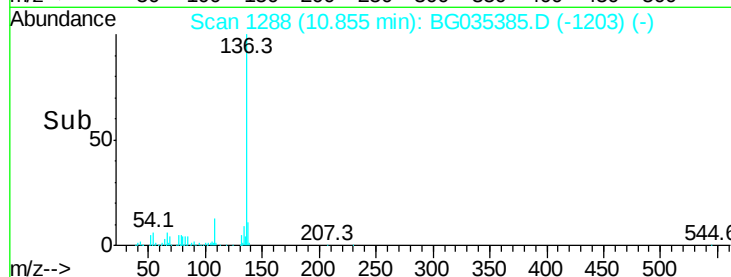
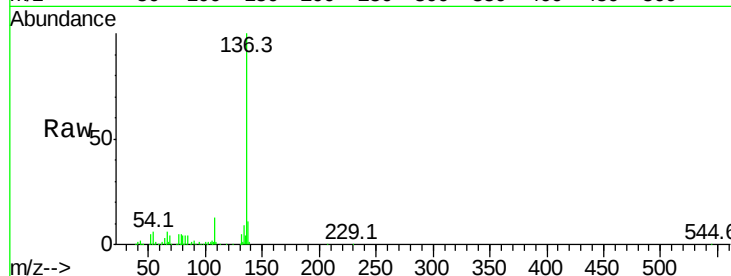
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Instrument :
BNA_G
ClientSampleId :
TR-05-062118MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	6.5	10.3	15.5#	
68	4.0	4.5	6.7#	

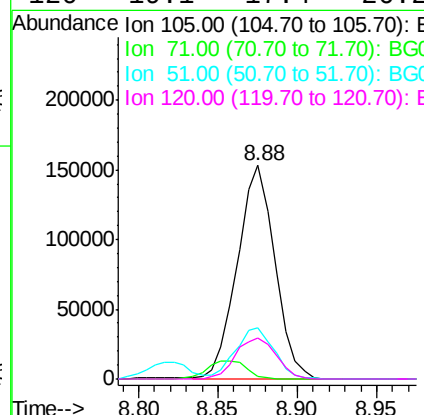
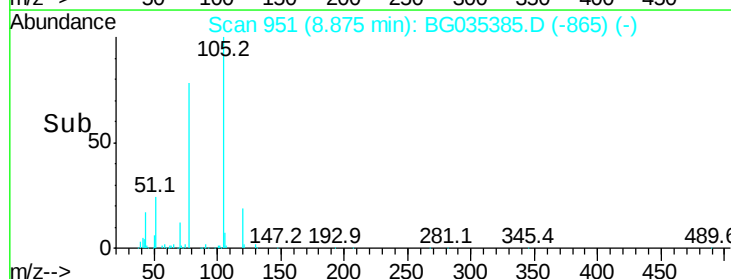
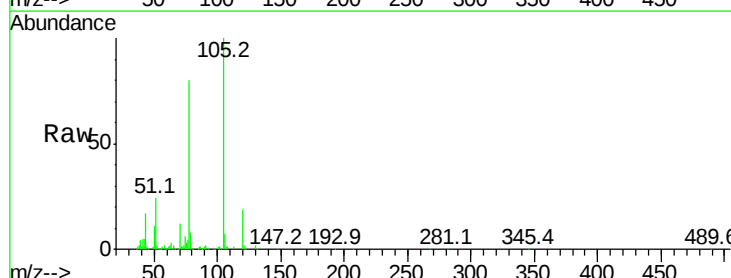
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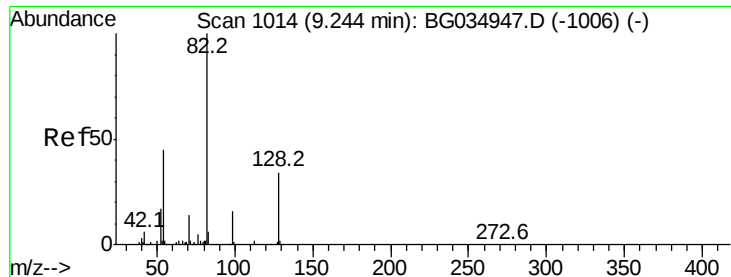
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#22
Acetophenone
Concen: 41.864 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.4	3.0	4.4#	
51	24.3	26.1	39.1#	
120	19.1	17.4	26.2	





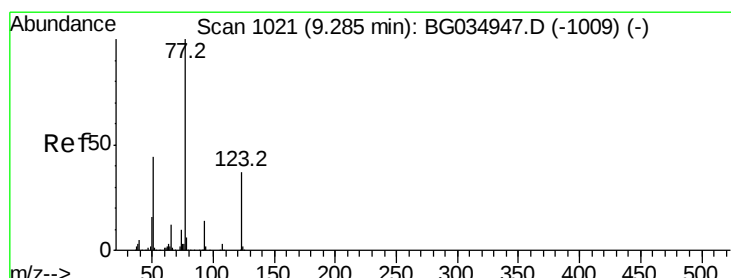
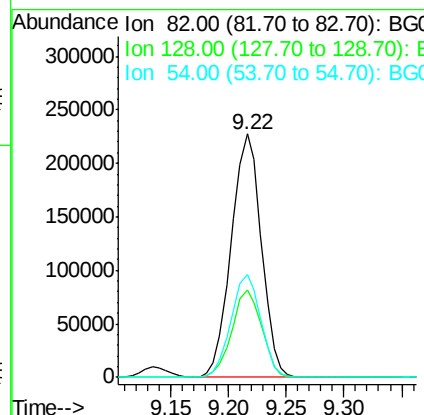
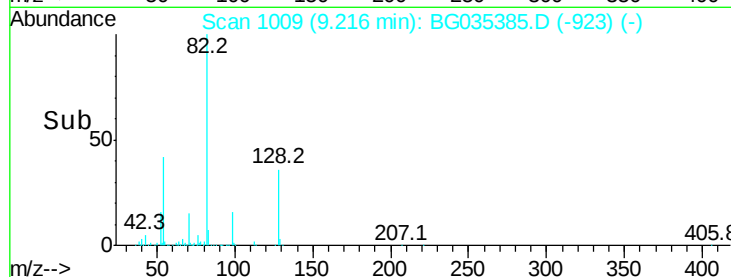
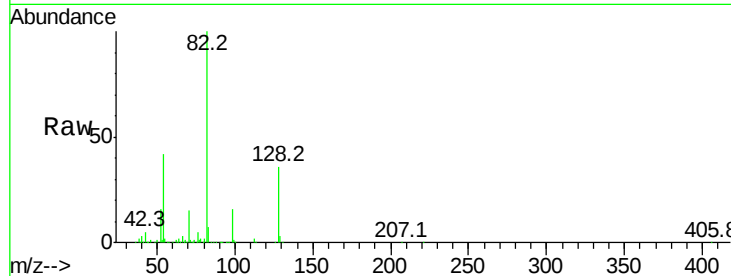
#23
 Nitrobenzene-d5
 Concen: 100.673 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-062118MS

Tot Ion	82	Resp	411050
Ion Ratio	100	Lower	Upper
82	100		
128	36.0	29.7	44.5
54	42.2	43.1	64.7#

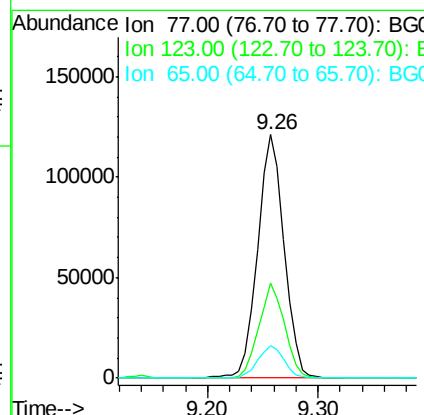
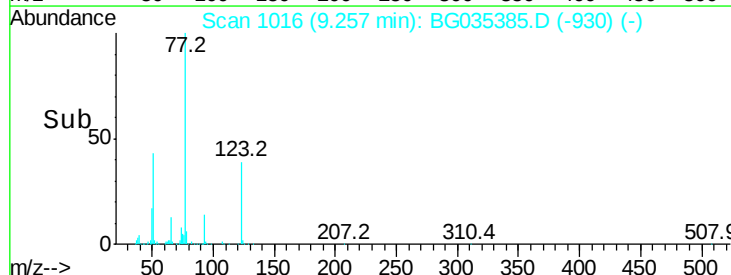
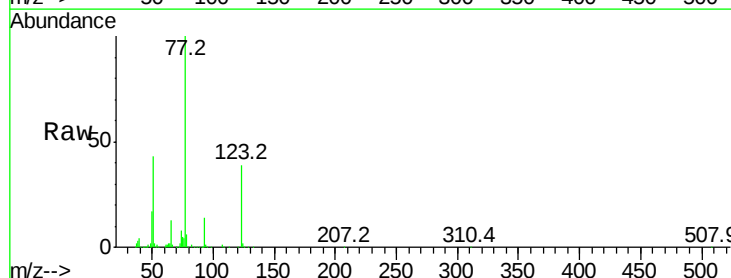
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#24
 Nitrobenzene
 Concen: 48.886 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	77	Resp	204396
Ion Ratio	100	Lower	Upper
77	100		
123	39.2	33.0	49.6
65	13.1	13.0	19.6





#25

Isophorone

Concen: 44.971 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

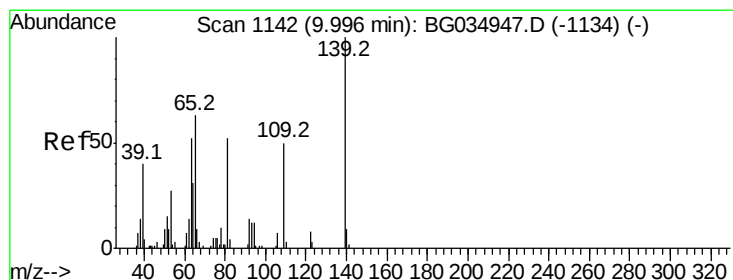
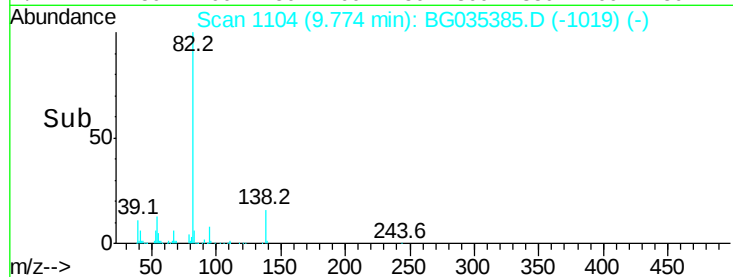
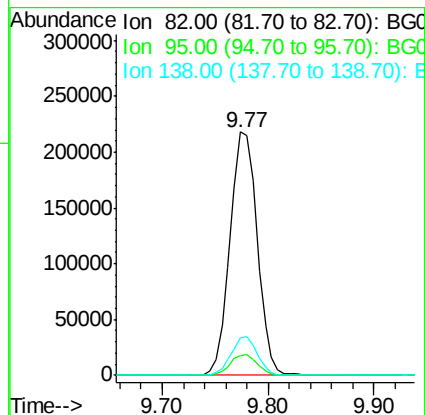
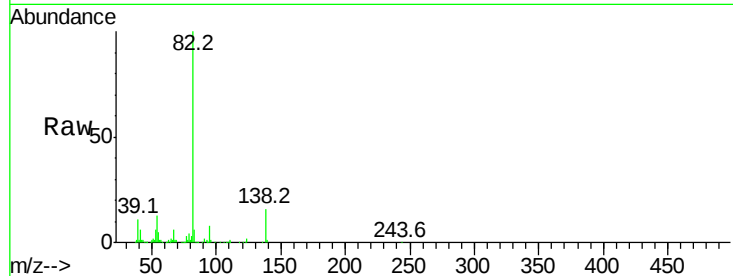
ClientSampleId :

TR-05-062118MS

Tot Ion:	82	Resp:	387670
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.2
138	15.6	12.1	18.1

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#26

2-Nitrophenol

Concen: 56.921 ng

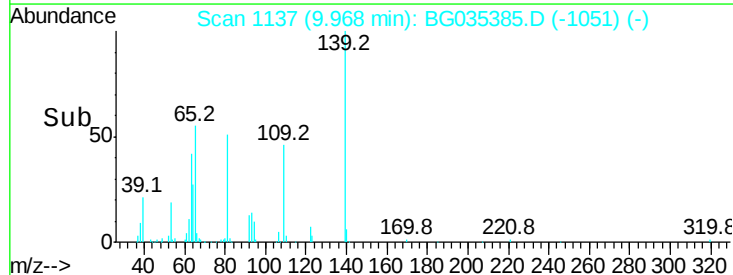
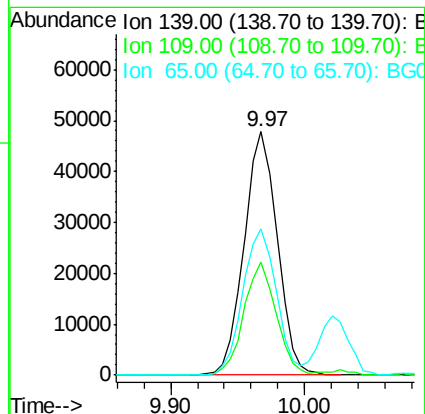
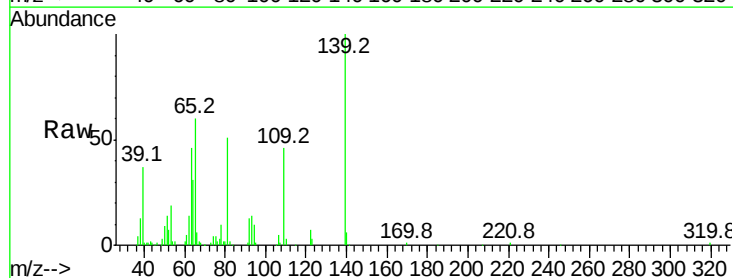
RT: 9.97 min Scan# 1137

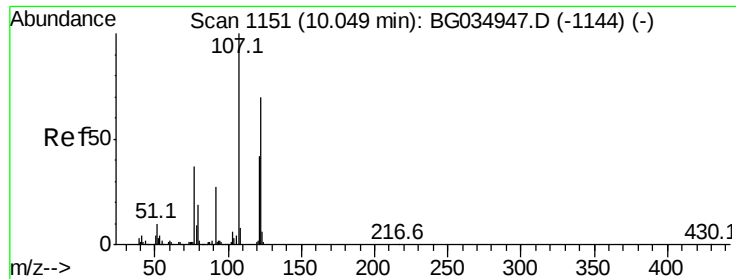
Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:	139	Resp:	82033
Ion Ratio	Lower	Upper	
139	100		
109	46.4	24.2	36.2#
65	59.9	47.4	71.0





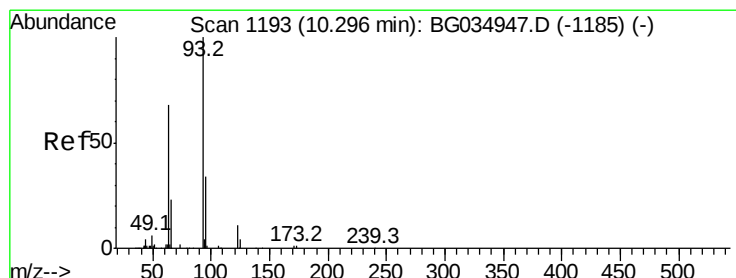
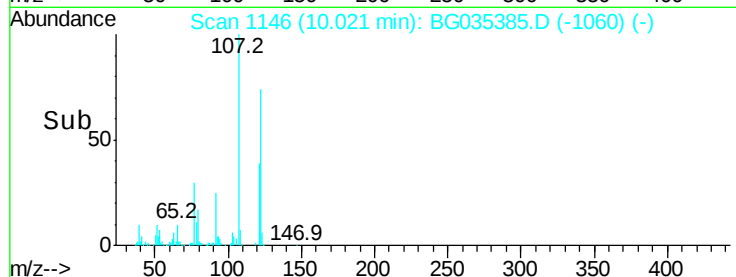
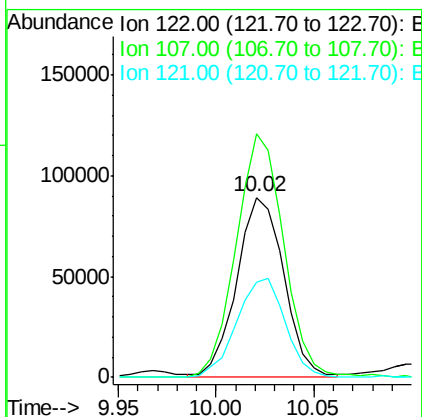
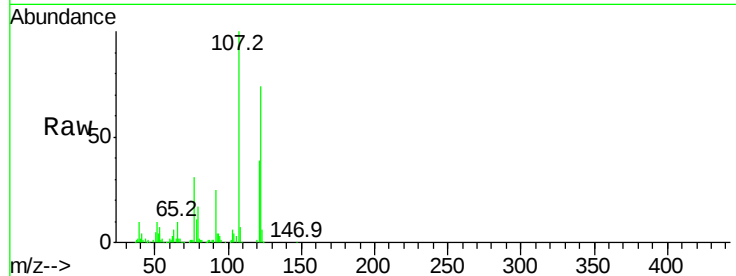
#27
2,4-Dimethylphenol
Concen: 49.059 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Instrument :
BNA_G
ClientSampleId :
TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.4	100.2	150.2
121	53.2	44.4	66.6

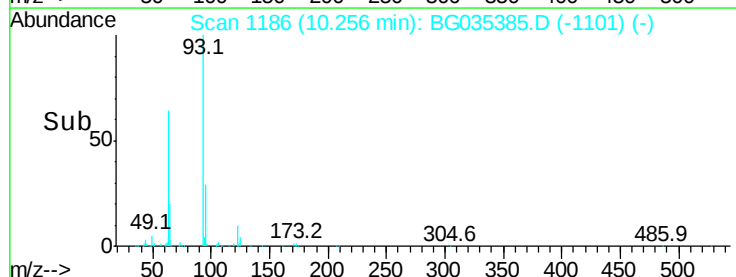
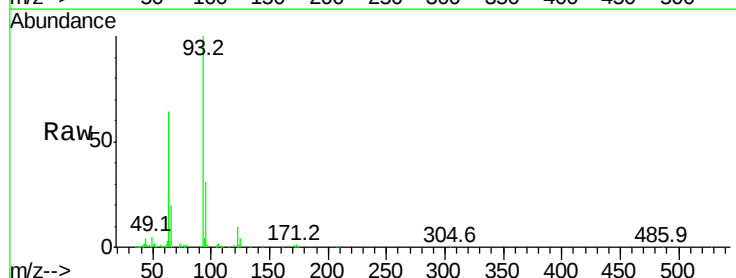
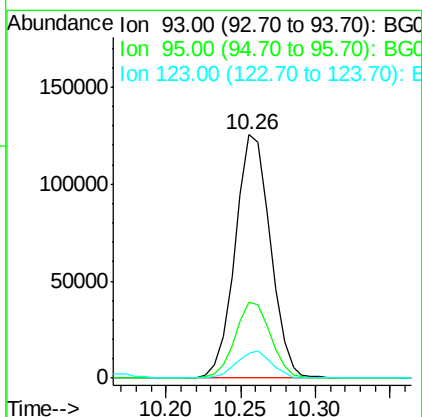
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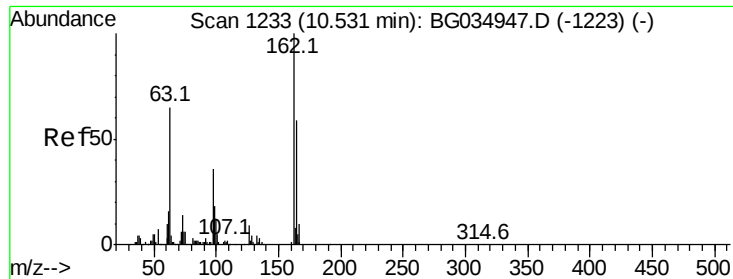
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 44.481 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	10.0	8.4	12.6





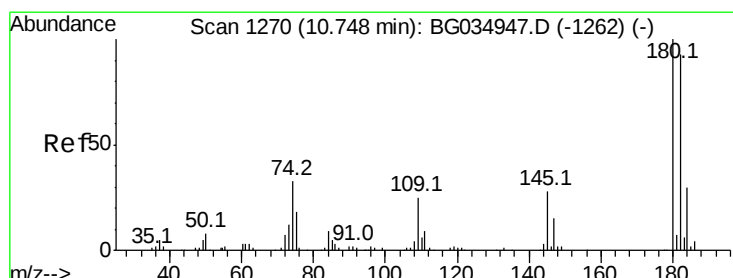
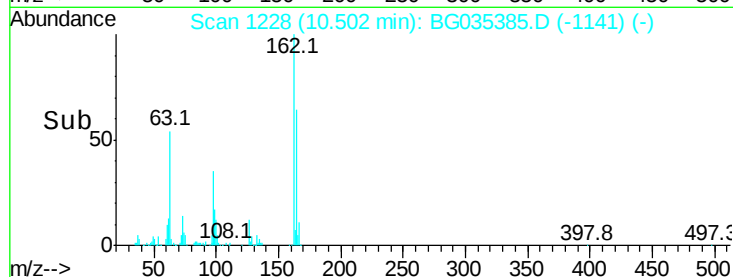
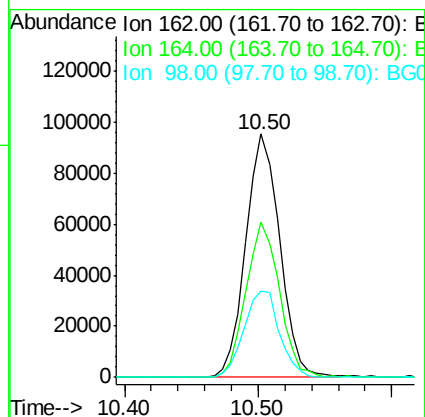
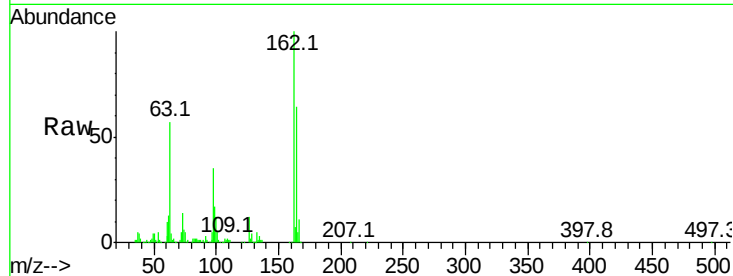
#29
2,4-Dichlorophenol
Concen: 50.867 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Instrument :
BNA_G
ClientSampleId :
TR-05-062118MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	167664		
164	64.0	48.0	88.0	
98	35.4	21.1	61.1	

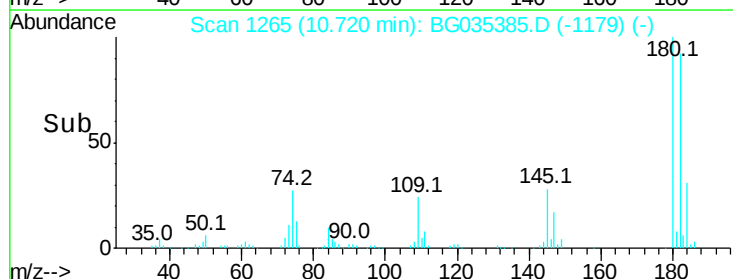
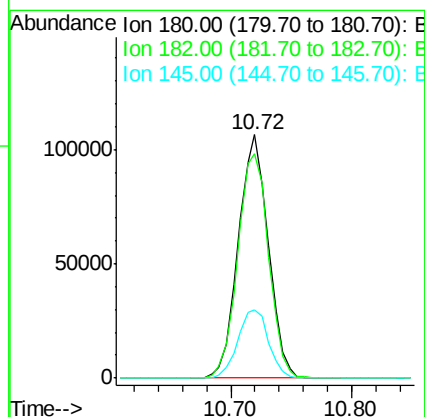
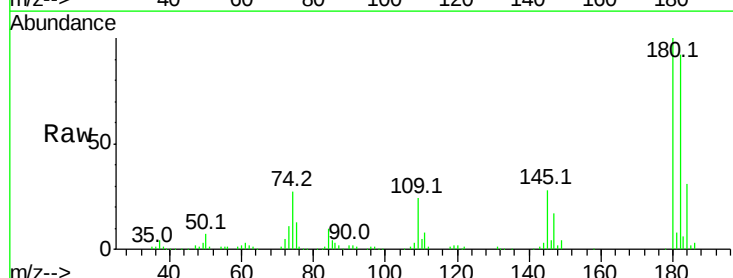
Manual Integrations
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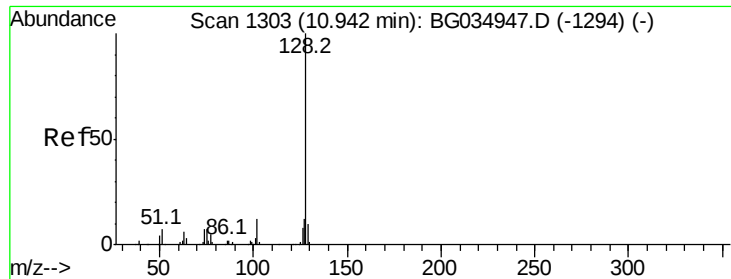
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#30
1,2,4-Trichlorobenzene
Concen: 46.593 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	184154		
182	92.3	77.5	116.3	
145	28.3	23.4	35.2	





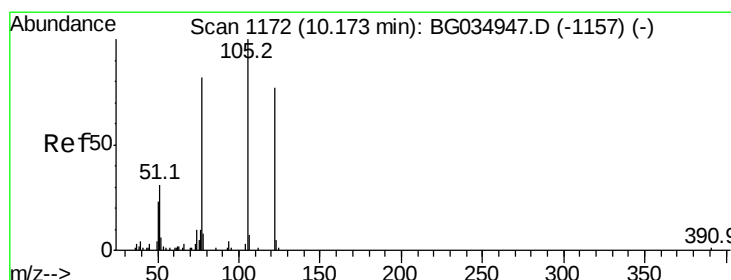
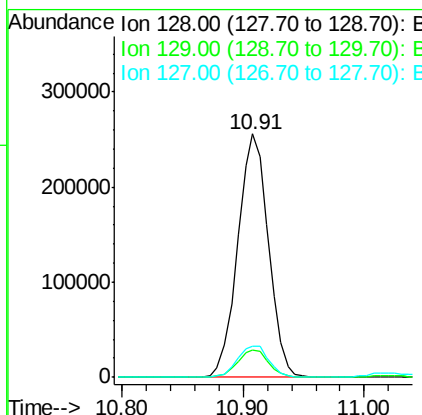
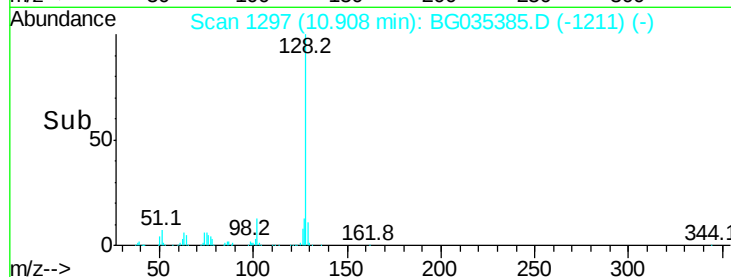
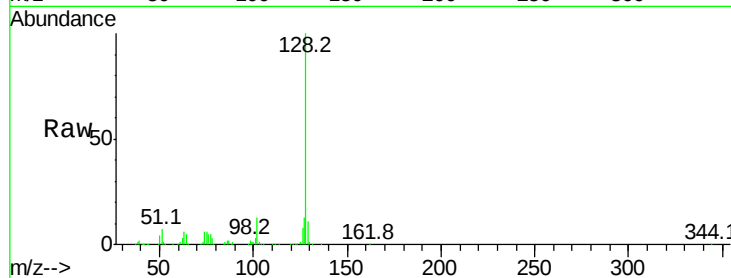
#31
Naphthalene
Concen: 44.968 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Instrument :
BNA_G
ClientSampleId :
TR-05-062118MS

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

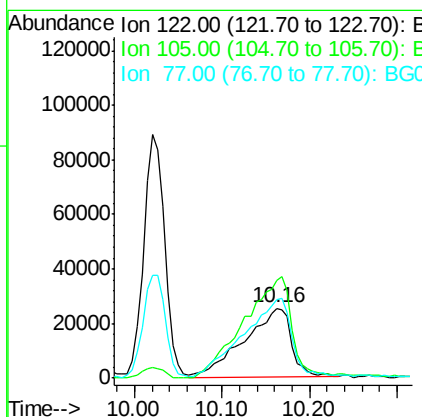
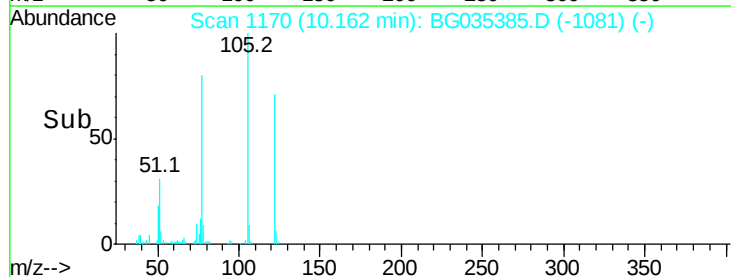
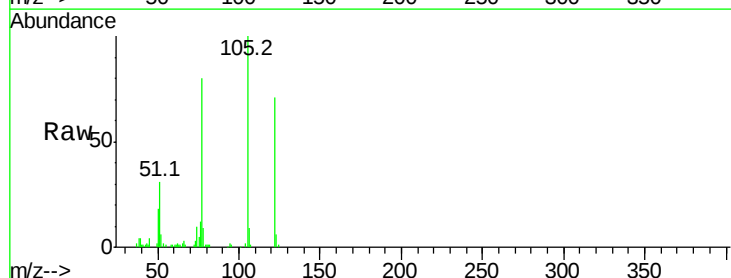
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#32
Benzoic acid
Concen: 46.029 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	141.0	123.5	163.5	
77	112.6	85.7	125.7	





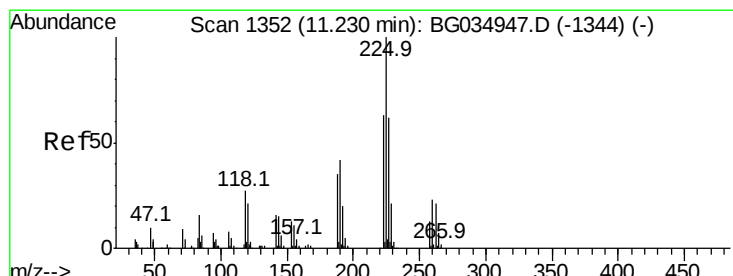
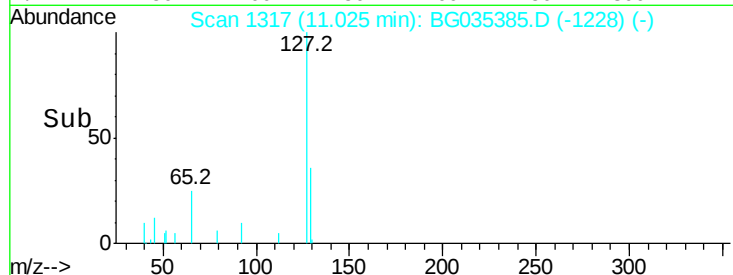
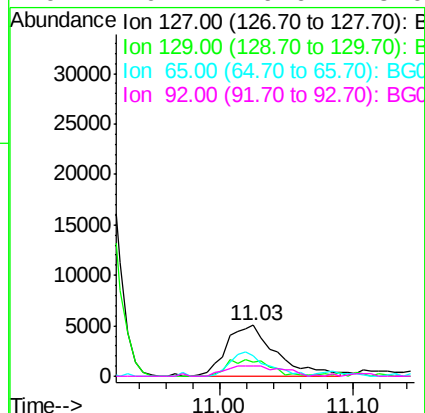
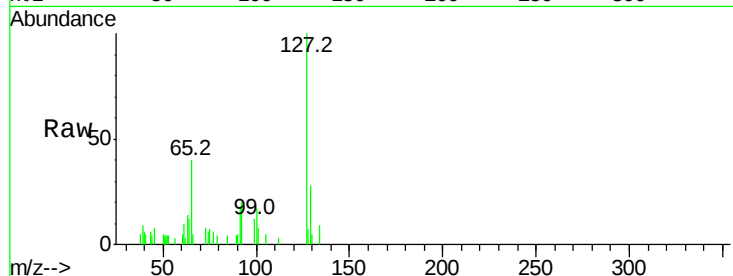
#33
4-Chloroaniline
Concen: 2.987 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Instrument :
BNA_G
ClientSampleId :
TR-05-062118MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	28.3	24.0	36.0		
65	40.0	27.0	40.4		
92	20.4	16.6	25.0		

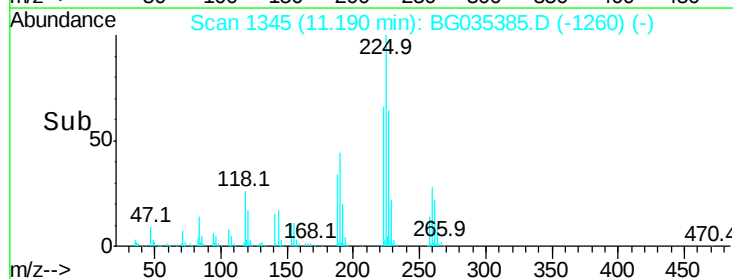
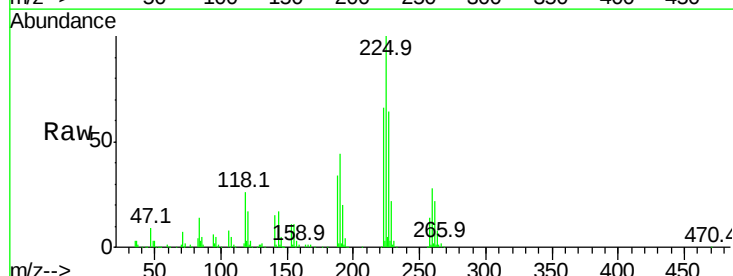
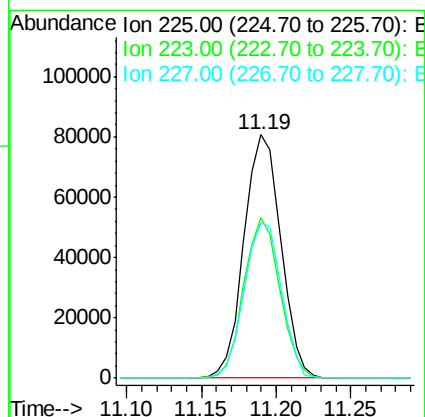
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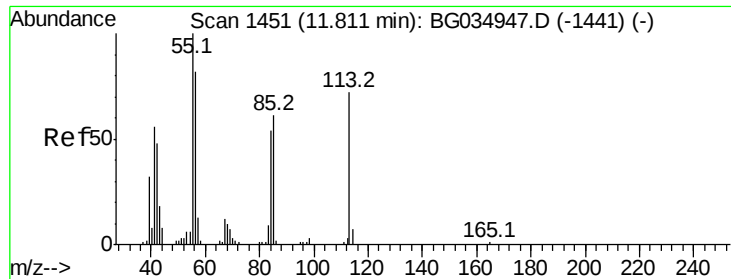
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#34
Hexachlorobutadiene
Concen: 44.897 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.0	49.7	74.5		
227	63.7	48.1	72.1		





#35

Caprolactam

Concen: 37.817 ng/ml

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

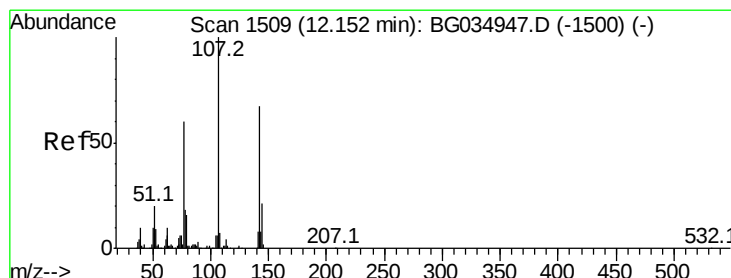
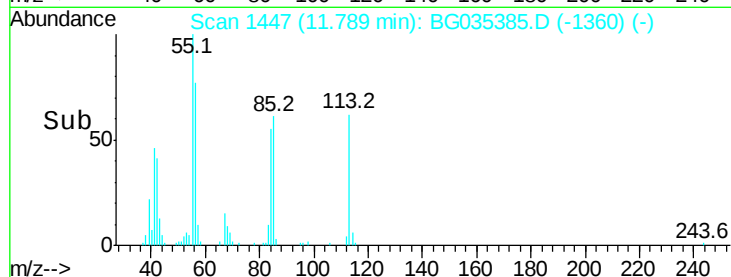
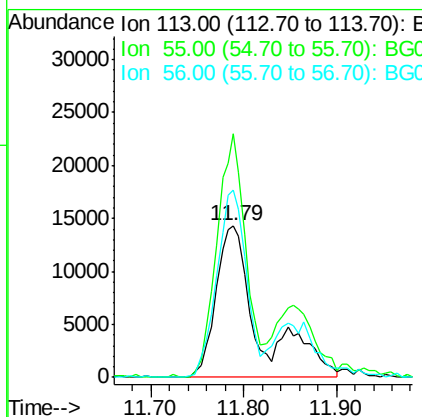
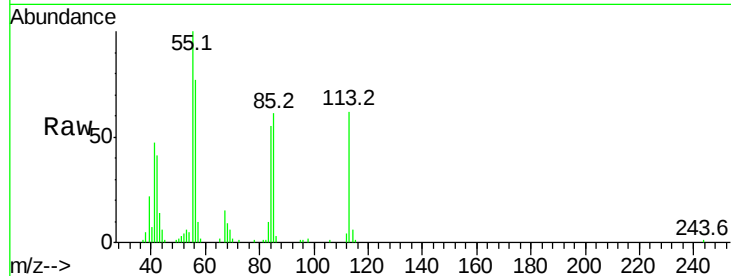
ClientSampleId :

TR-05-062118MS

Tot Ion:	113	Resp:	46067
Ion Ratio	Lower	Upper	
113	100		
55	160.6	186.9	226.9#
56	123.5	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 50.343 ng/ml

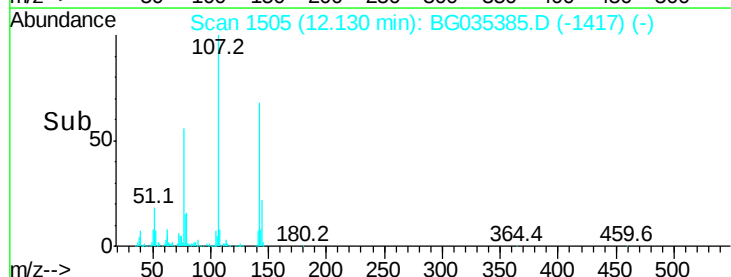
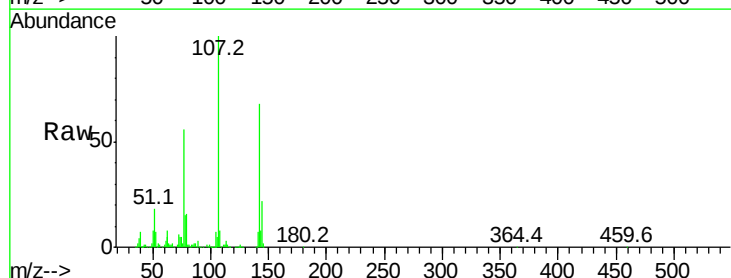
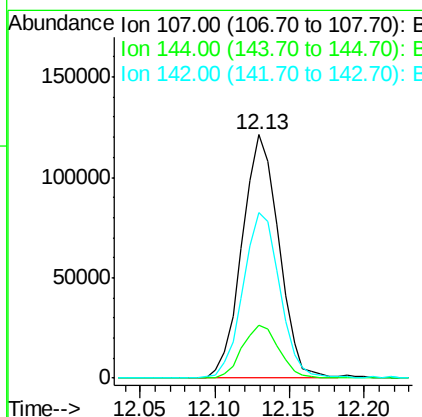
RT: 12.13 min Scan# 1505

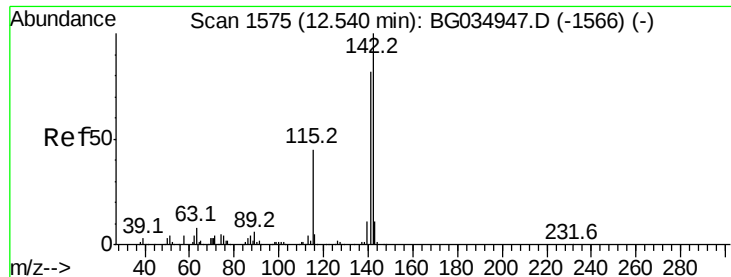
Delta R.T. -0.01 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:	107	Resp:	206851
Ion Ratio	Lower	Upper	
107	100		
144	21.7	18.2	27.4
142	68.1	59.0	88.4





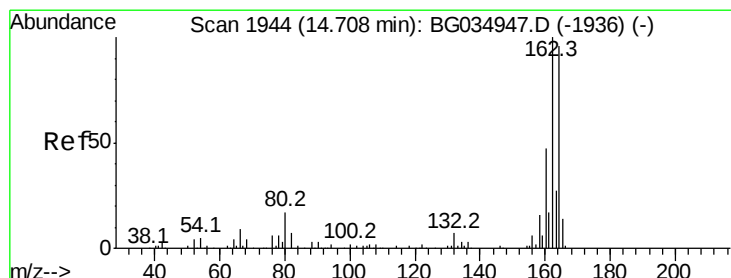
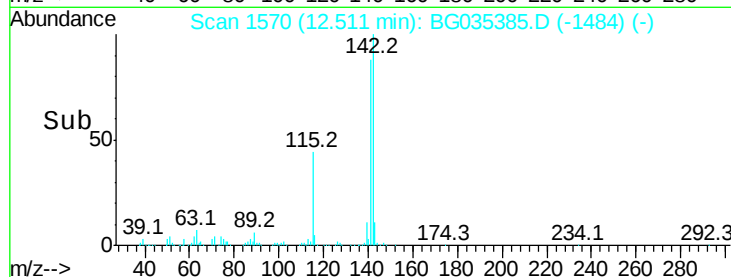
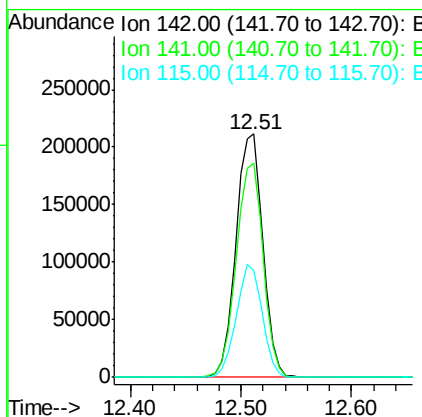
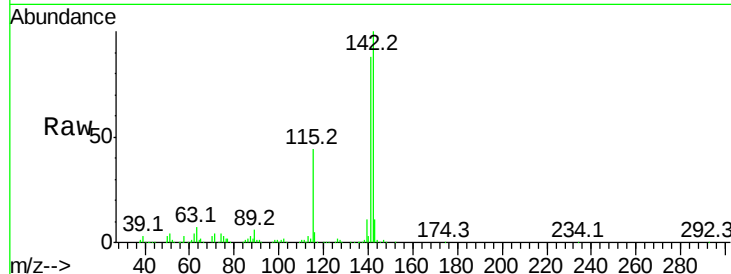
#37
2-Methylnaphthalene
Concen: 47.343 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Instrument :
BNA_G
ClientSampleId :
TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	67.1	100.7
115	43.9	30.7	46.1

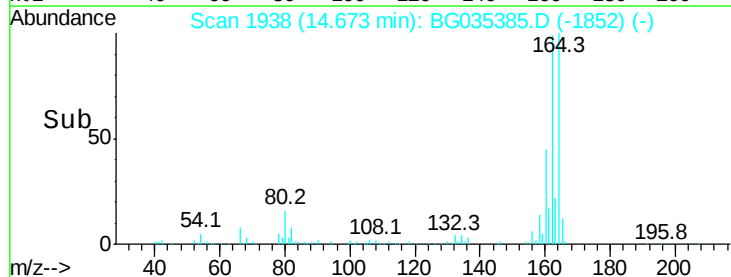
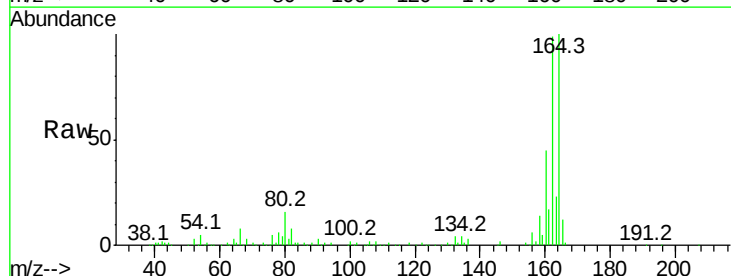
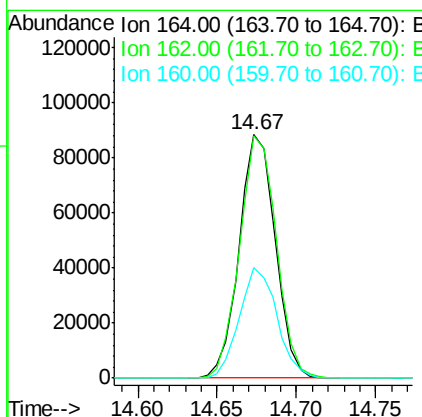
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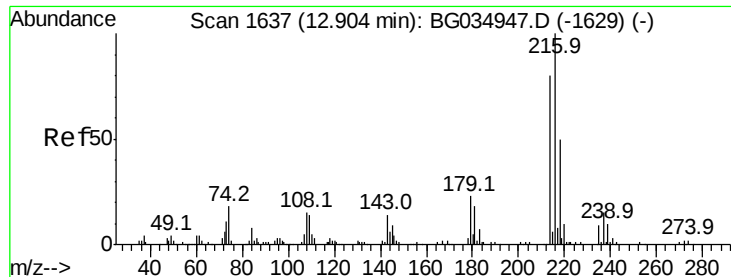
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	45.5	35.4	53.0





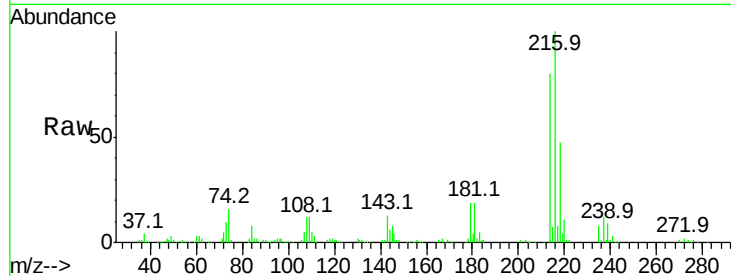
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.560 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-062118MS

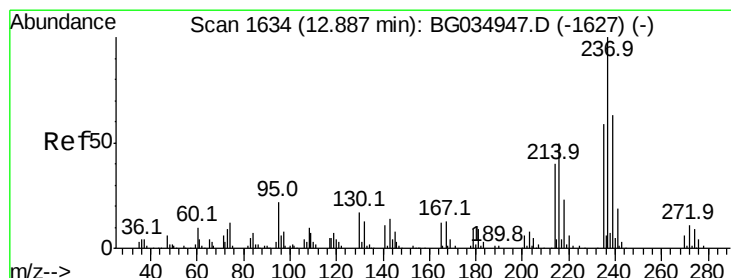
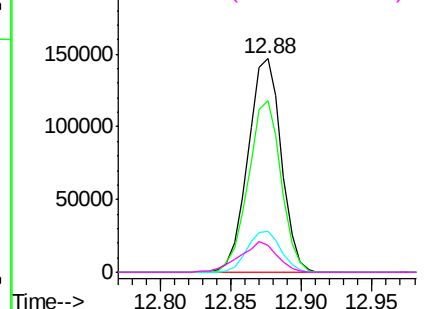
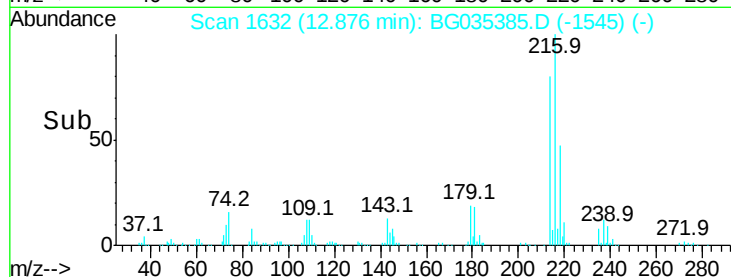
Tot Ion	Ratio	Resp	Lower	Upper
216	100	242150		
214	79.1	63.0	94.4	
179	19.5	17.0	25.6	
108	16.0	12.8	19.2	

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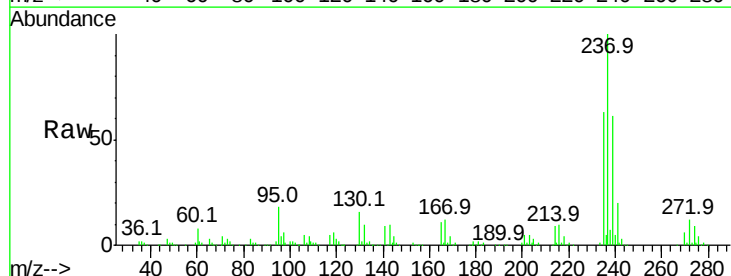


Abundance Ion 216.00 (215.70 to 216.70): E

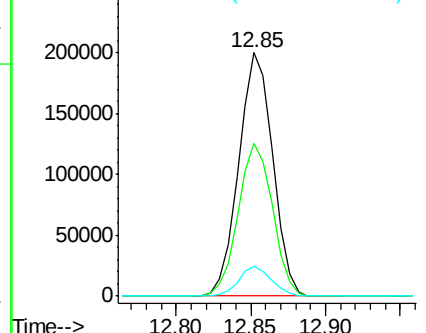
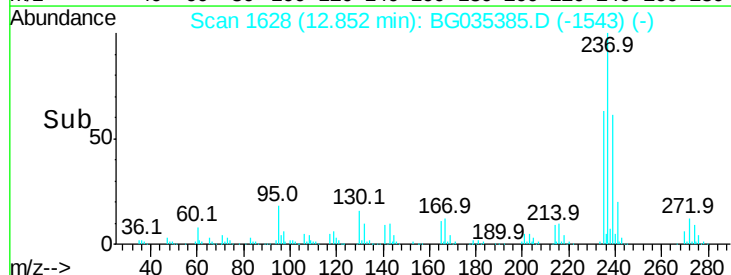


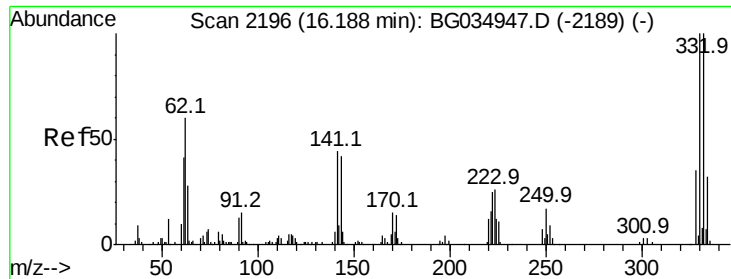
#40
 Hexachlorocyclopentadiene
 Concen: 96.737 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	315501		
235	62.5	50.4	90.4	
272	12.3	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E





#41

2,4,6-Tribromophenol

Concen: 174.990 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

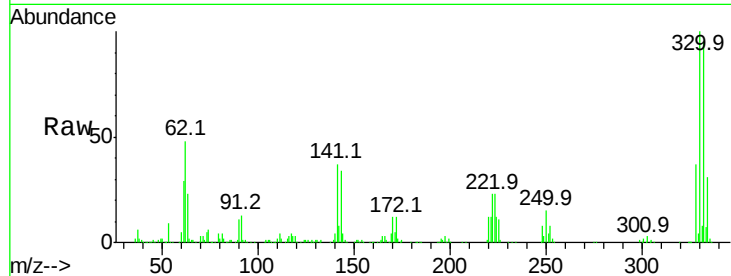
ClientSampleId :

TR-05-062118MS

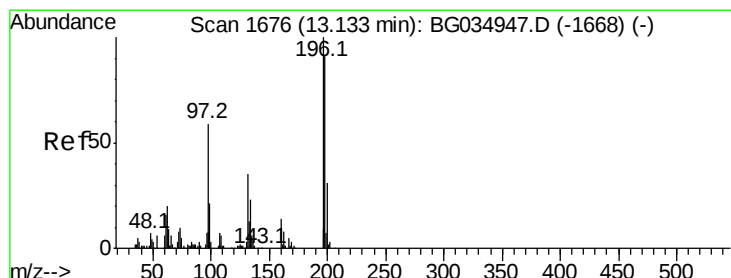
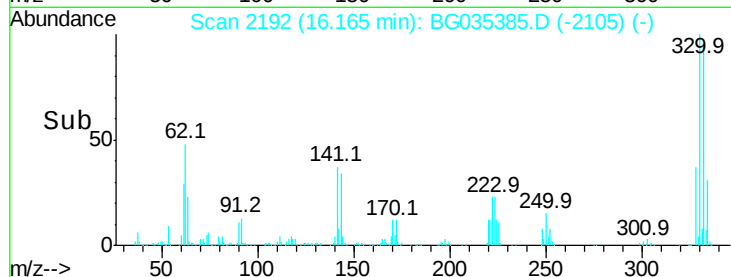
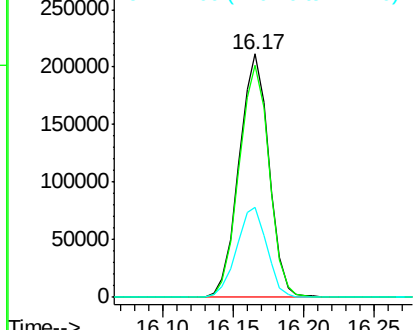
Tot Ion:	330	Resp:	312783
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.0	115.6
141	37.6	25.2	37.8

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 51.955 ng

RT: 13.11 min Scan# 1672

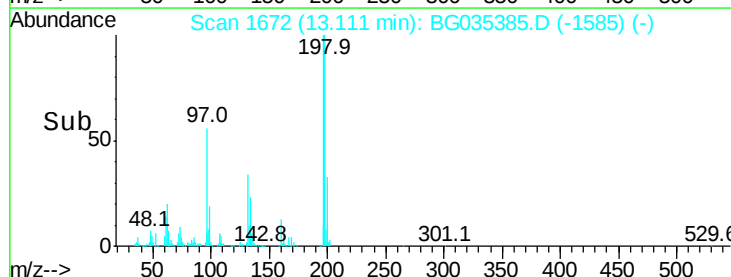
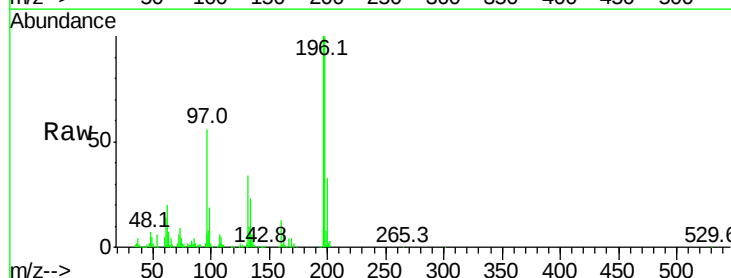
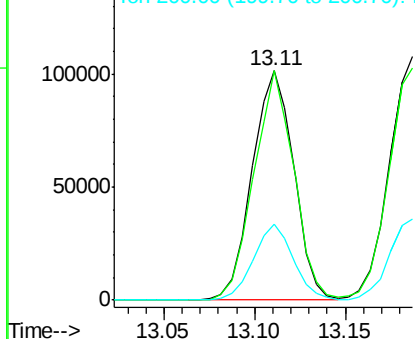
Delta R.T. -0.02 min

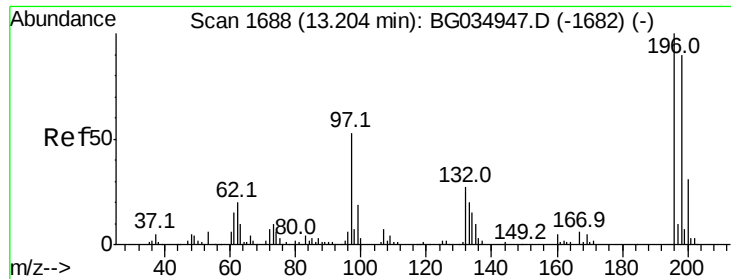
Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:	196	Resp:	161797
Ion Ratio	Lower	Upper	
196	100		
198	99.9	78.2	117.2
200	33.3	24.6	36.8

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





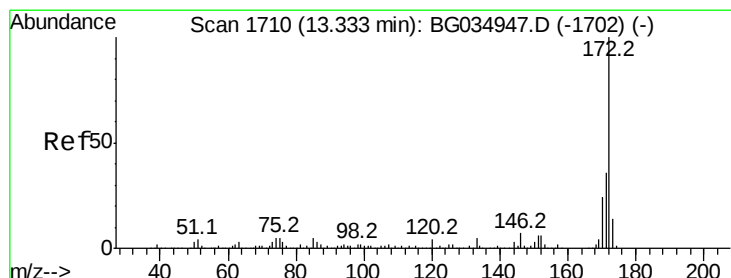
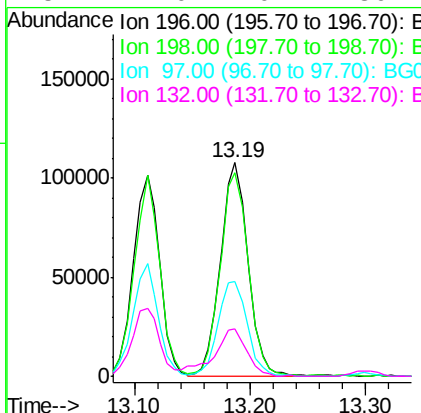
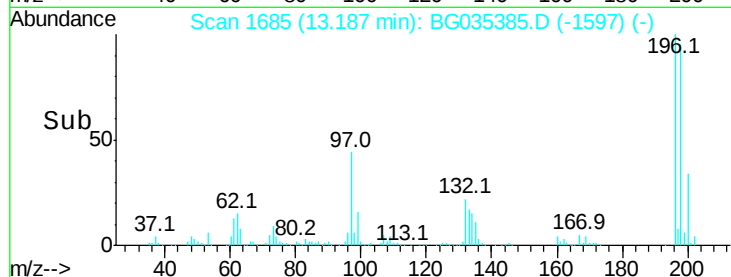
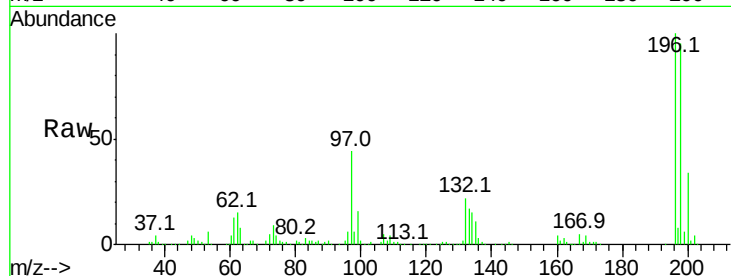
#43
 2,4,5-Trichlorophenol
 Concen: 52.091 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-062118MS

Tot Ion	196	Resp	178052
Ion Ratio	Lower	Upper	
196	100		
198	95.3	76.2	114.4
97	44.1	38.7	58.1
132	22.0	20.2	30.2

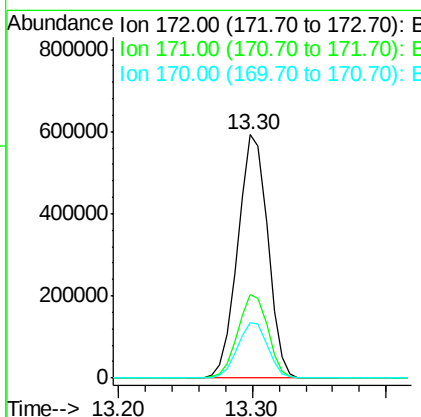
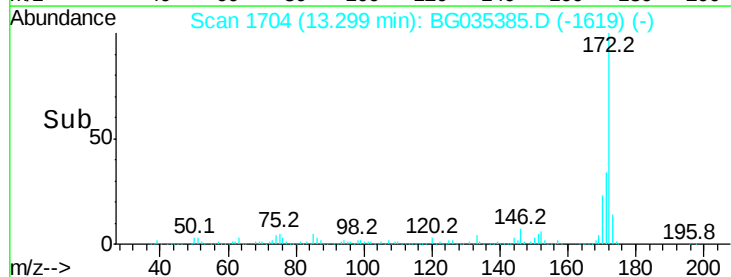
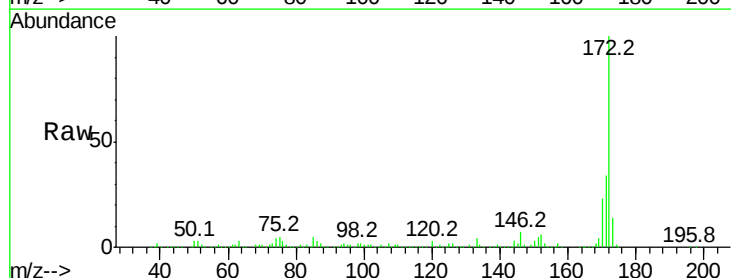
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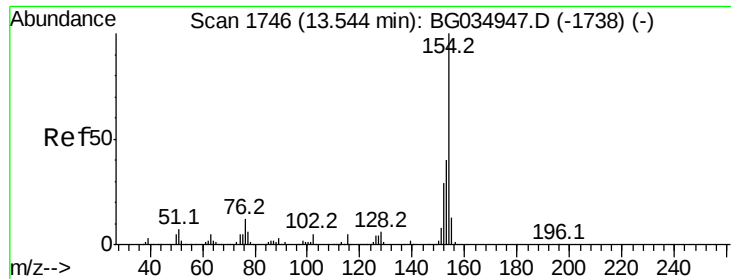
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 85.784 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	172	Resp	921381
Ion Ratio	Lower	Upper	
172	100		
171	34.3	30.0	45.0
170	22.6	19.5	29.3





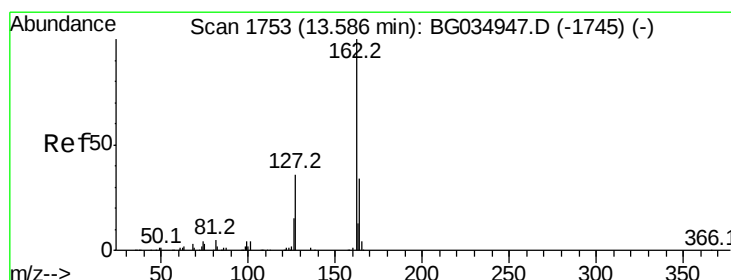
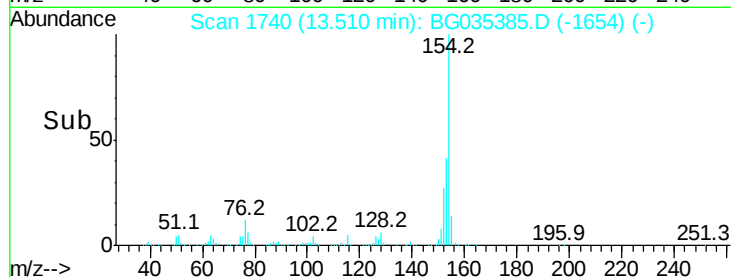
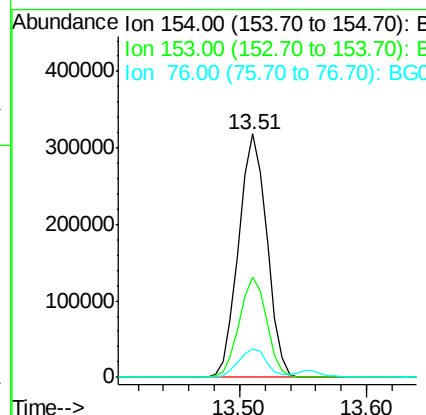
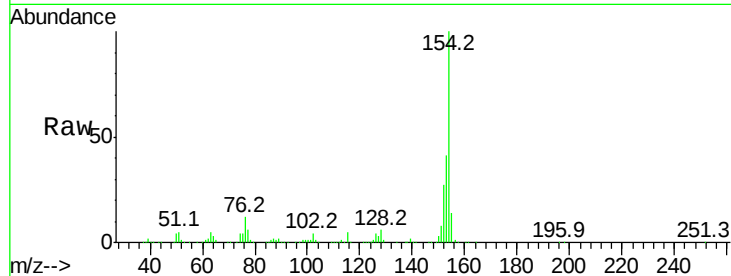
#45
 1,1'-Biphenyl
 Concen: 43.618 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	11.6	0.0	31.9

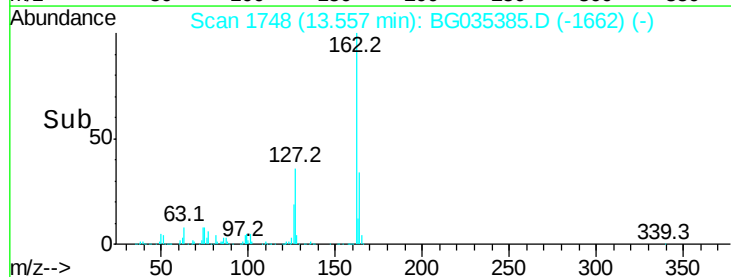
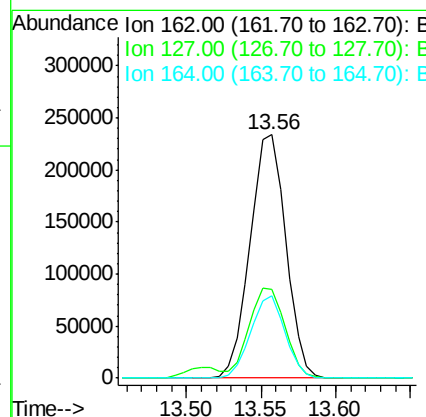
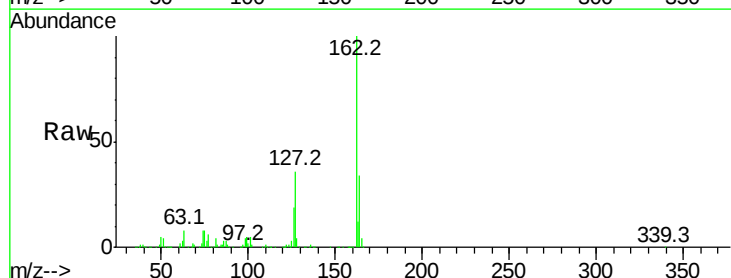
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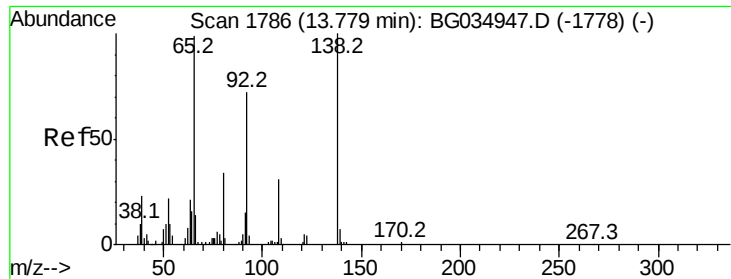
Sohil
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#46
 2-Chloronaphthalene
 Concen: 45.672 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.7	46.1
164	33.9	26.0	39.0





#47

2-Nitroaniline

Concen: 52.747 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

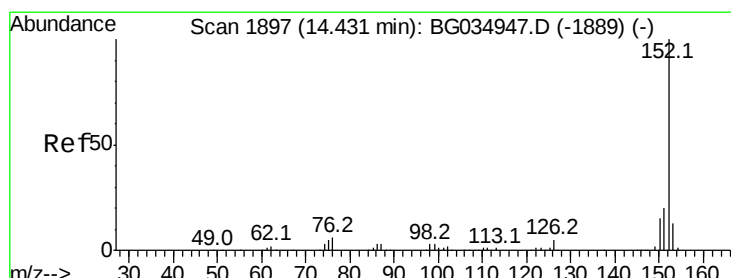
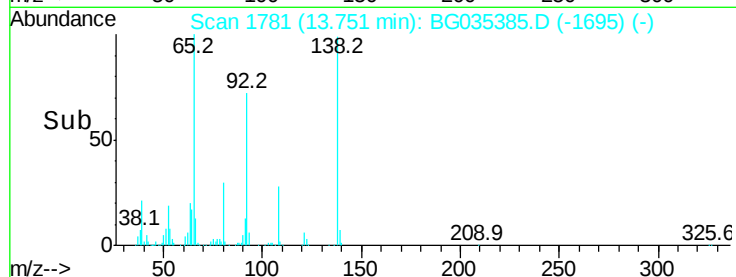
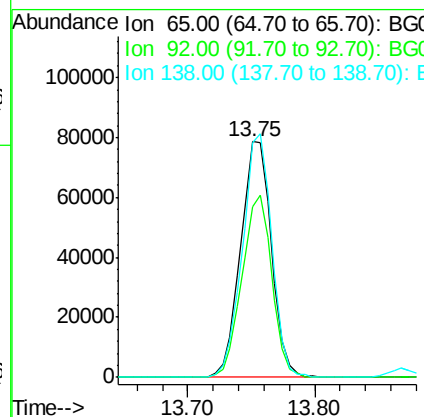
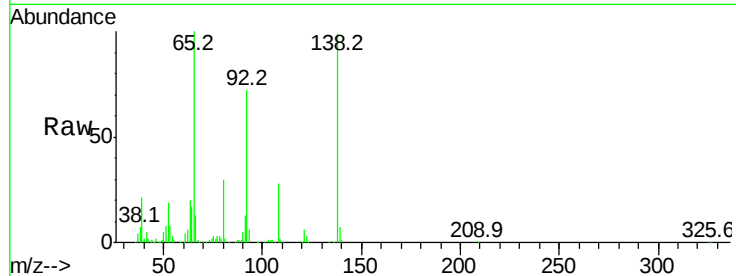
ClientSampleId :

TR-05-062118MS

Tot Ion:	65	Resp:	132219
Ion	Ratio	Lower	Upper
65	100		
92	72.2	54.6	82.0
138	99.3	72.9	109.3

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#48

Acenaphthylene

Concen: 44.824 ng

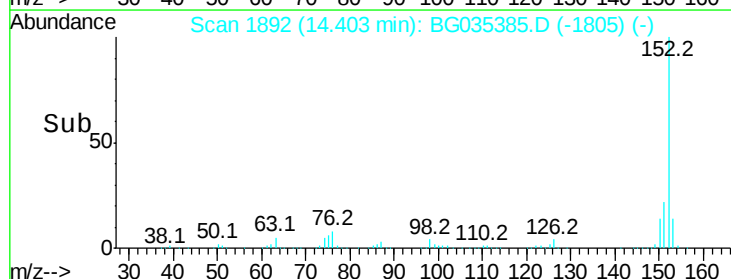
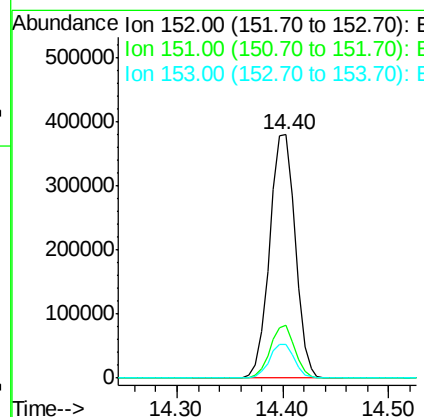
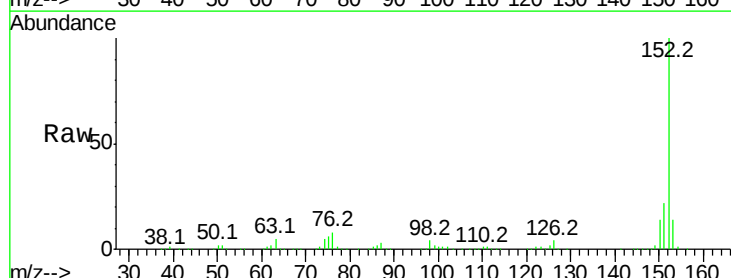
RT: 14.40 min Scan# 1892

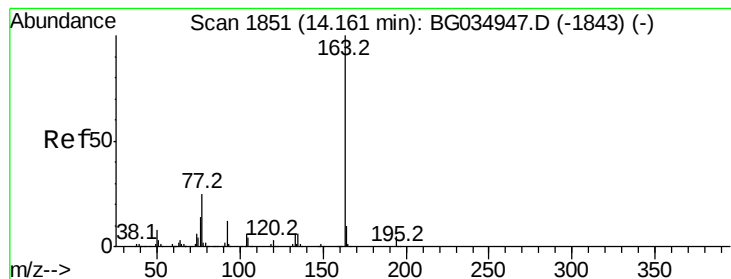
Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:	152	Resp:	638020
Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	14.0	10.2	15.4





#49

Dimethylphthalate

Concen: 44.164 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

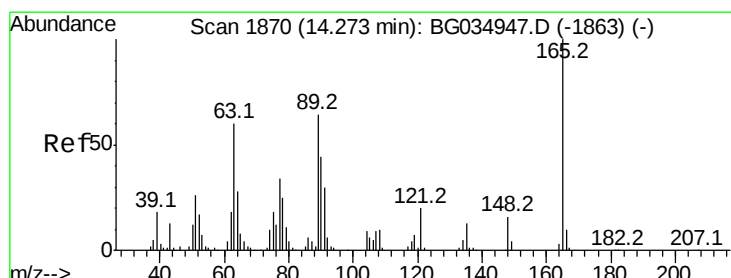
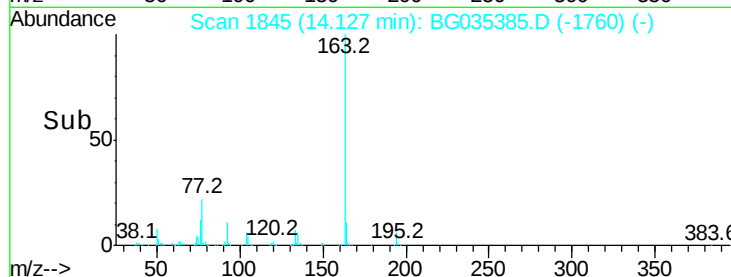
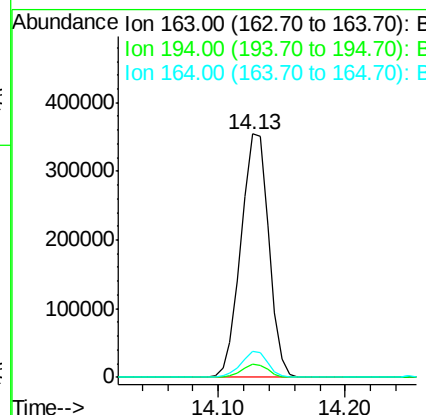
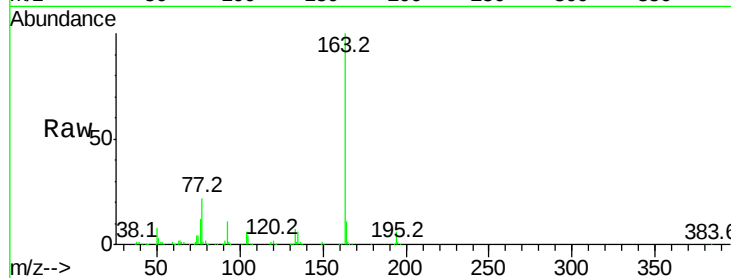
ClientSampleId :

TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.4	5.2#
164	10.7	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 56.141 ng

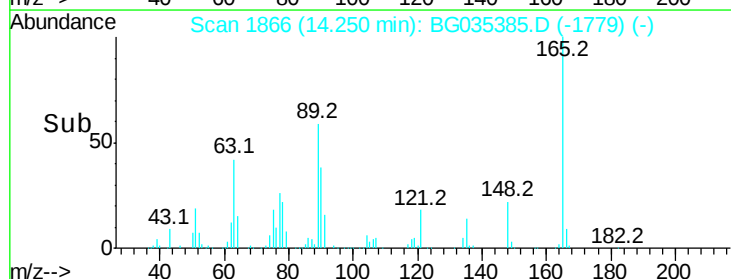
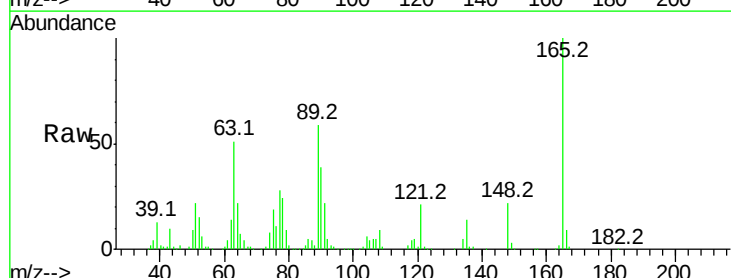
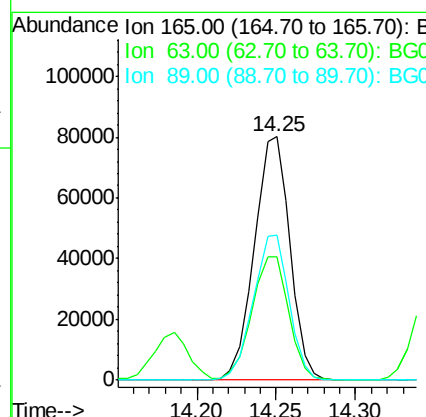
RT: 14.25 min Scan# 1866

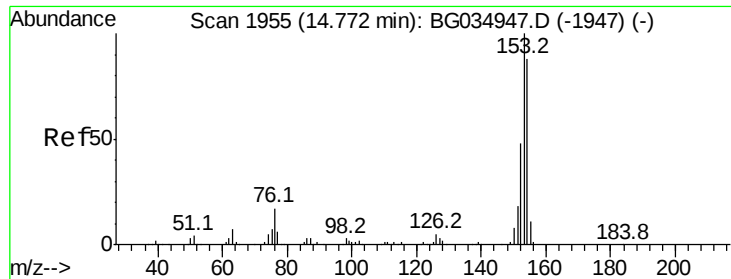
Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.7	52.7	79.1#
89	59.4	49.2	73.8





#51

Acenaphthene

Concen: 41.475 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

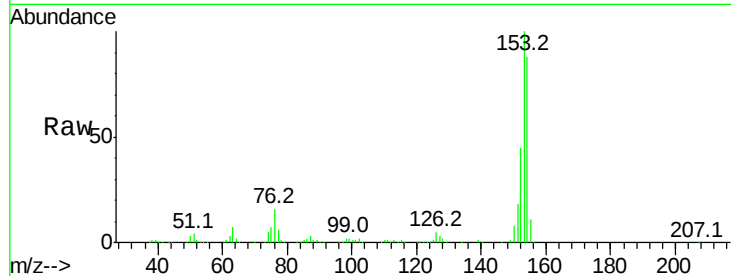
ClientSampleId :

TR-05-062118MS

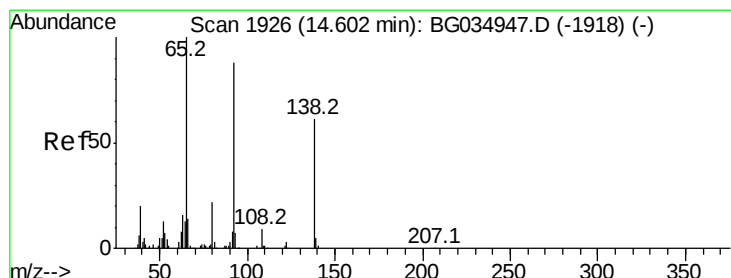
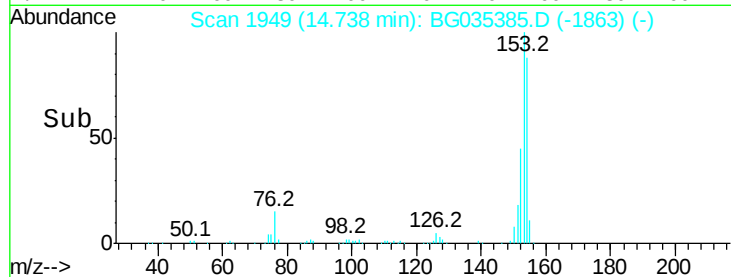
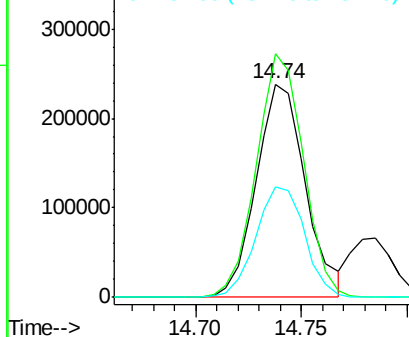
Tot Ion:	154	Resp:	385719
Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.4	135.6
152	51.8	41.6	62.4

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



#52

3-Nitroaniline

Concen: 20.227 ng

RT: 14.58 min Scan# 1922

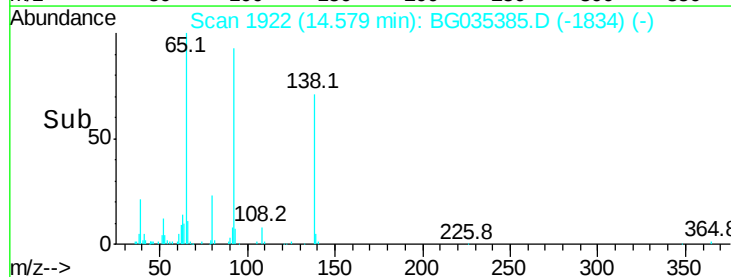
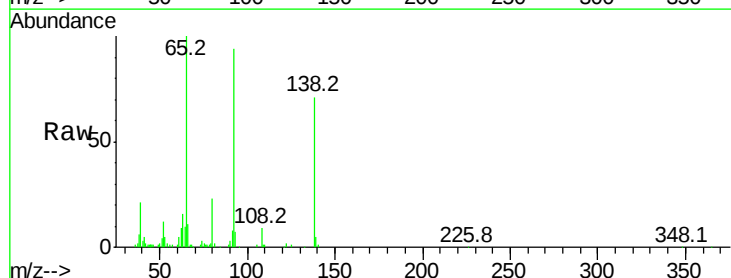
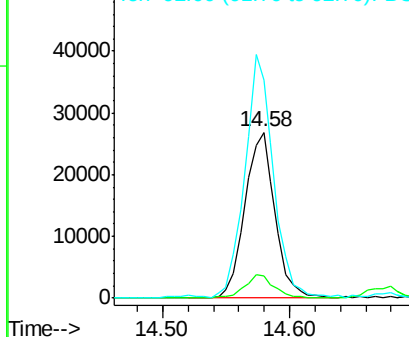
Delta R.T. -0.01 min

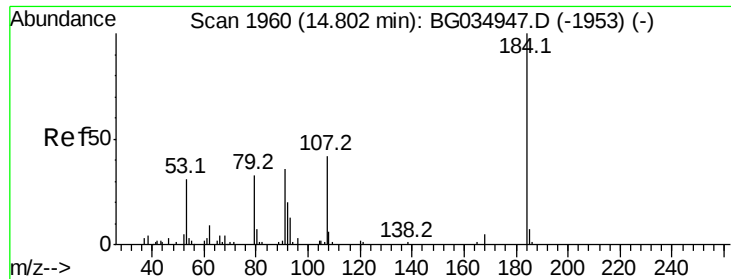
Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:	138	Resp:	44089
Ion	Ratio	Lower	Upper
138	100		
108	13.1	17.5	26.3#
92	131.1	105.8	158.8

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





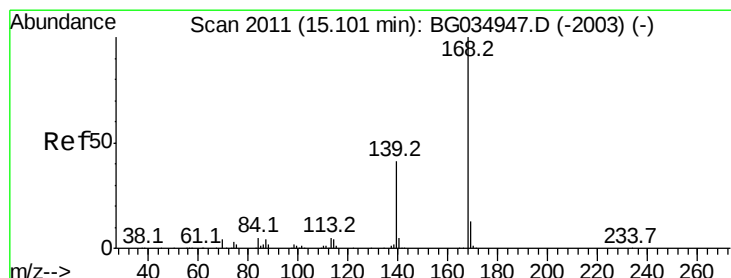
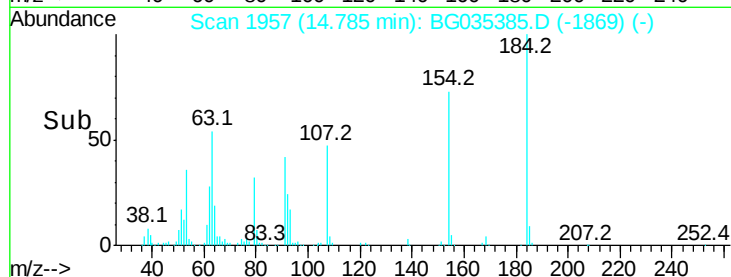
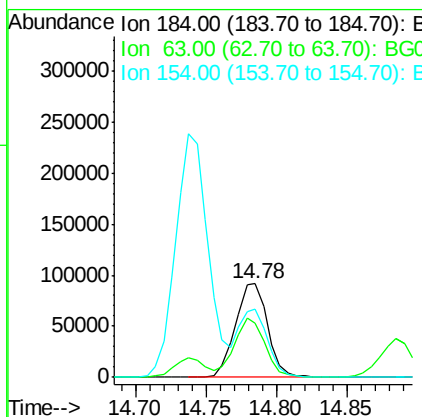
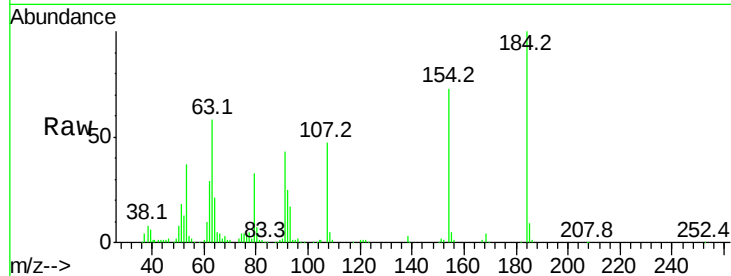
#53
 2,4-Dinitrophenol
 Concen: 162.046 ng
 RT: 14.78 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.5	59.8	89.8#
154	72.7	101.8	152.8#

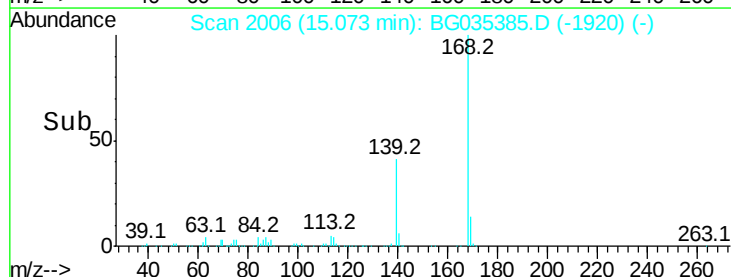
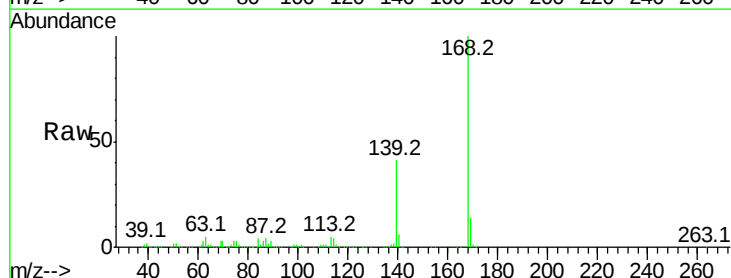
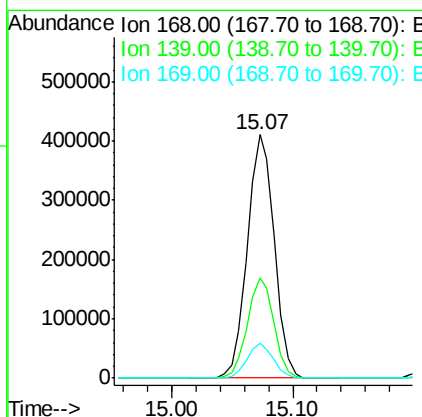
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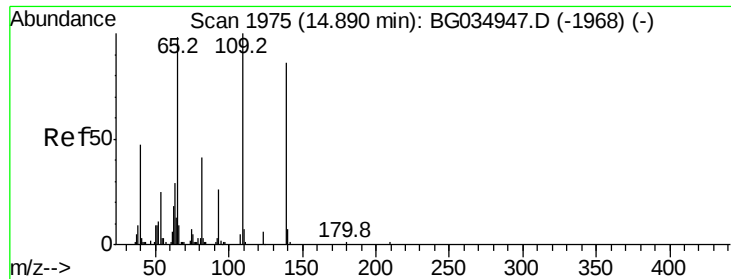
Sohil
 6/27/2018 10:48:22 AM



#54
 Dibenzofuran
 Concen: 45.767 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	28.6	43.0
169	14.1	11.2	16.8





#55

4-Nitrophenol

Concen: 95.393 ng

RT: 14.88 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

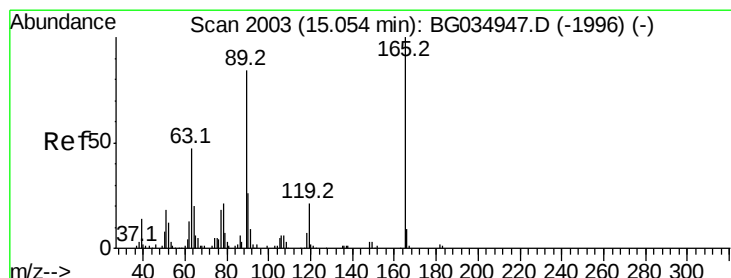
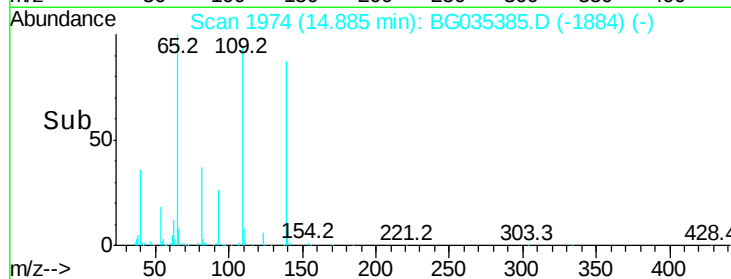
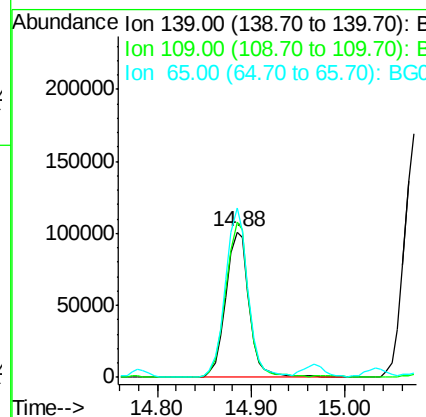
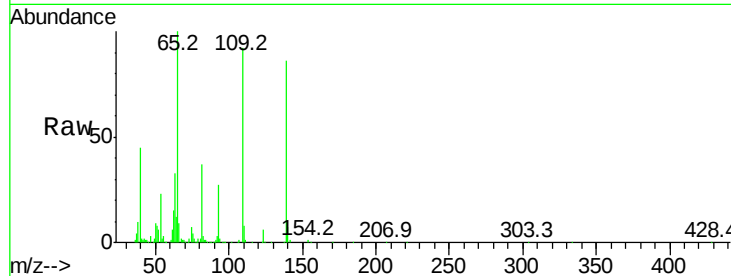
ClientSampleId :

TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	107.5	62.2	102.2#
65	116.4	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 60.849 ng

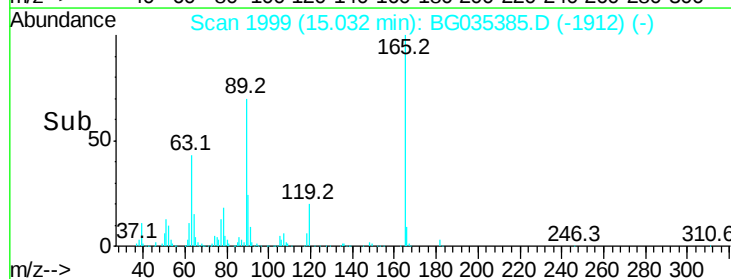
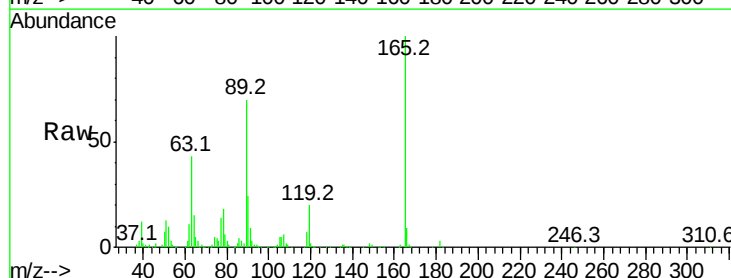
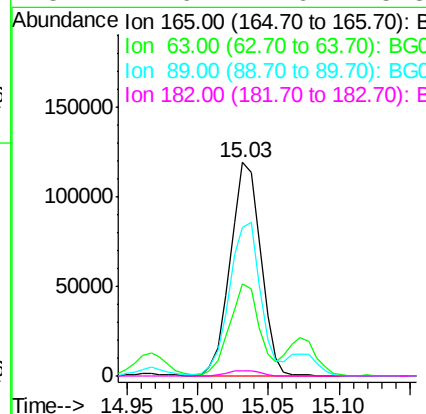
RT: 15.03 min Scan# 1999

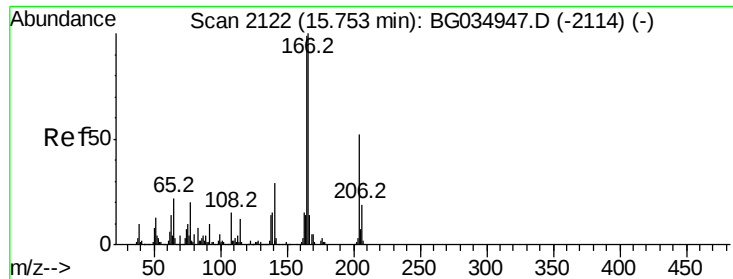
Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.0	42.0	63.0
89	69.7	66.9	100.3
182	2.6	2.6	3.8





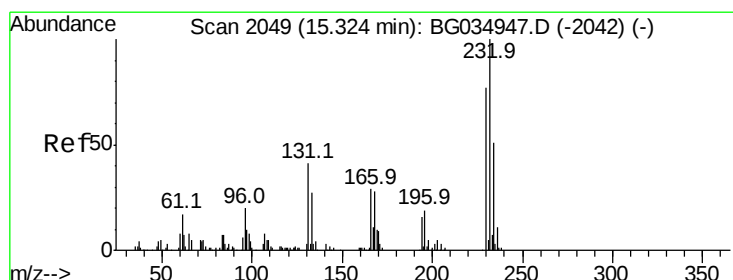
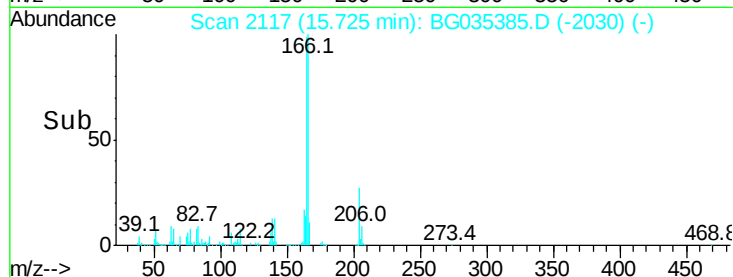
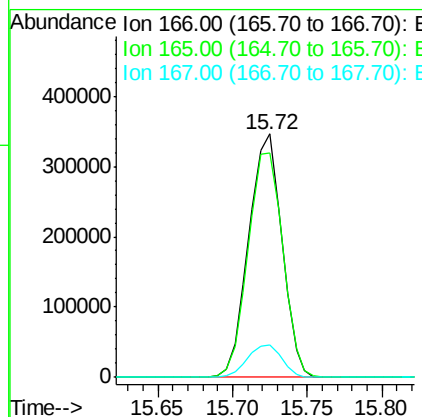
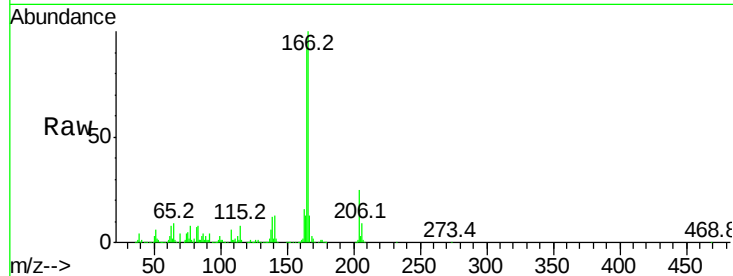
#57
Fluorene
 Concen: 45.800 ng
 RT: 15.72 min Scan# 2117
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-062118MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	92.2	80.6	121.0	
167	13.1	10.4	15.6	

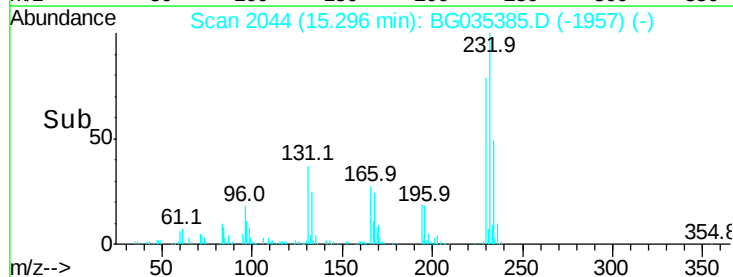
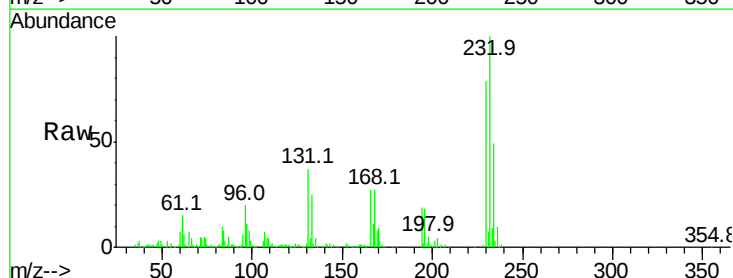
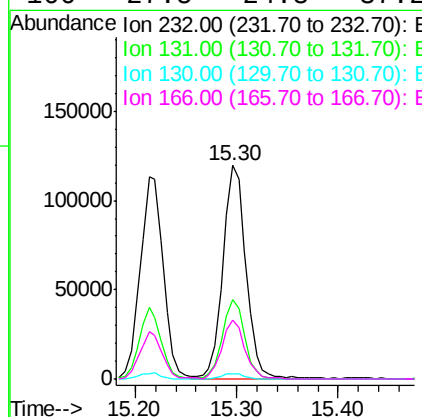
Manual Integrations
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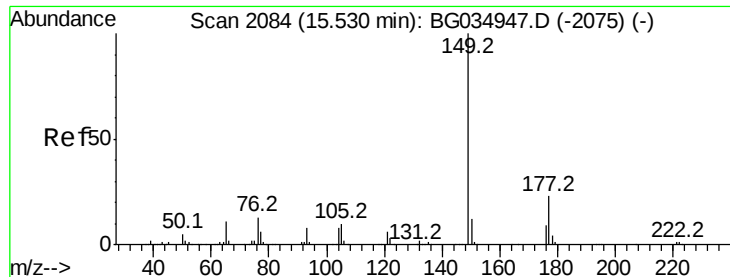
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 56.898 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.2	33.5	50.3	
130	2.3	2.2	3.2	
166	27.5	24.8	37.2	





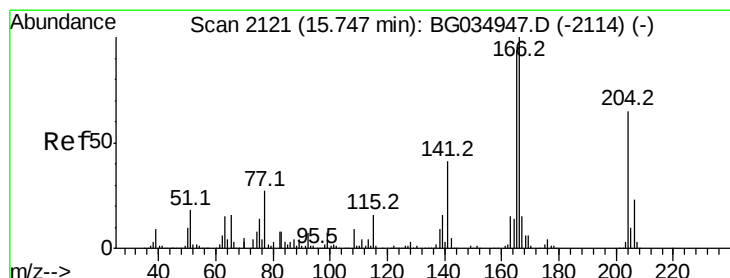
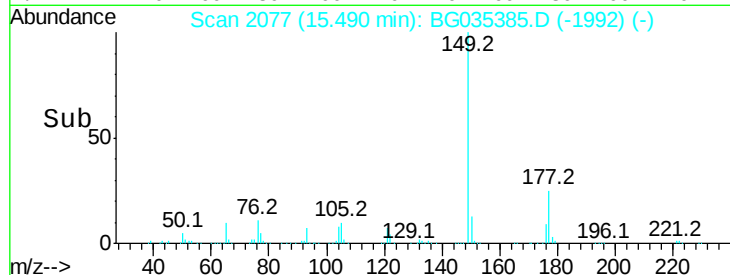
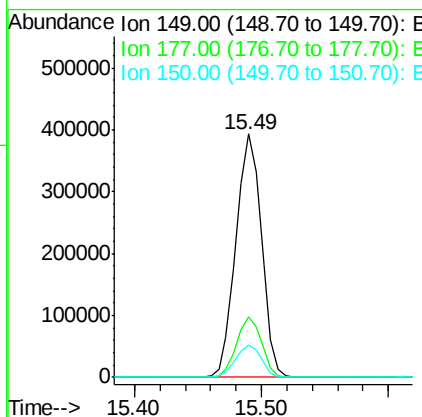
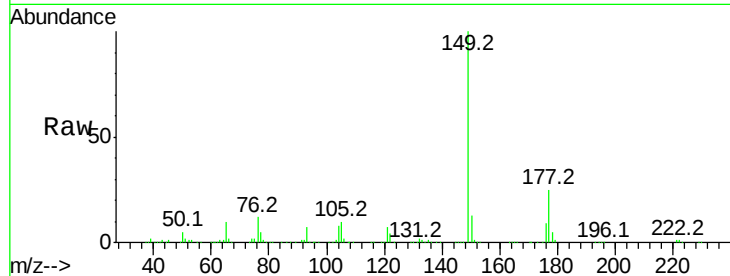
#59
Diethylphthalate
Concen: 44.139 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Instrument :
BNA_G
ClientSampleId :
TR-05-062118MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	548324		
177	24.7	18.5	27.7	
150	13.4	10.2	15.2	

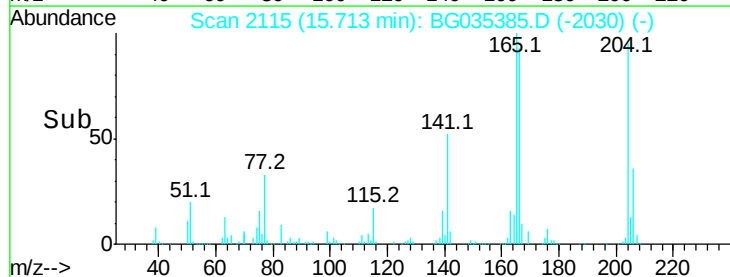
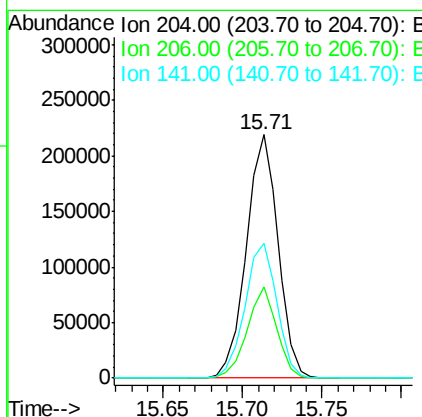
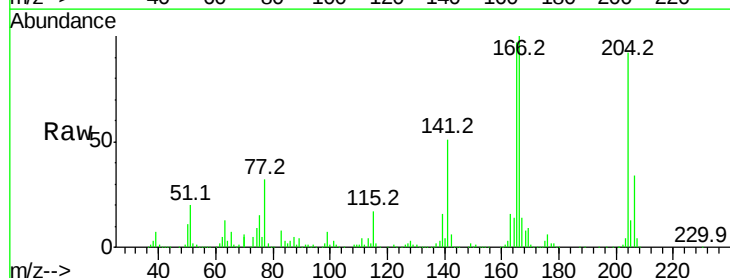
Manual Integrations
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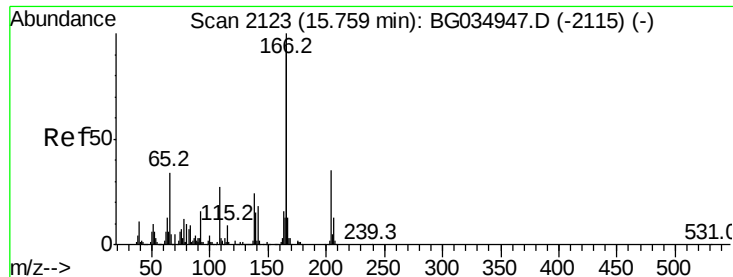
Sohil
6/27/2018 10:48:22 AM



#60
4-Chlorophenyl-phenylether
Concen: 45.766 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	303784		
206	37.3	26.2	39.2	
141	55.6	45.8	68.6	





#61

4-Nitroaniline

Concen: 50.450 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

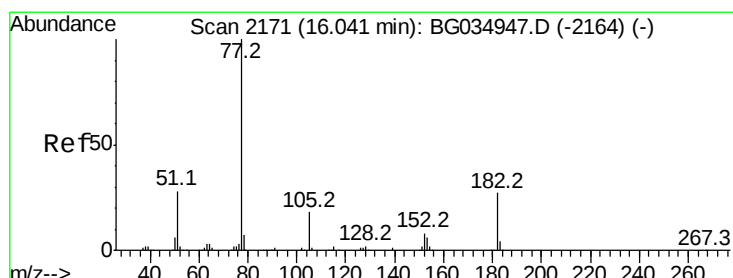
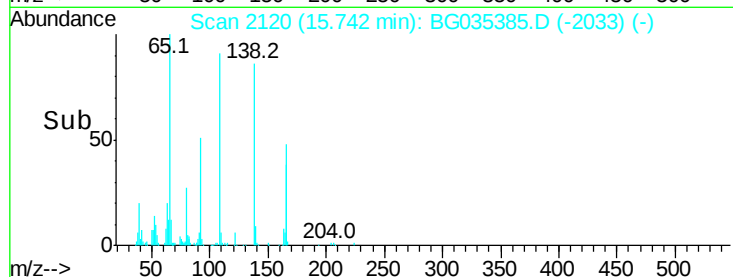
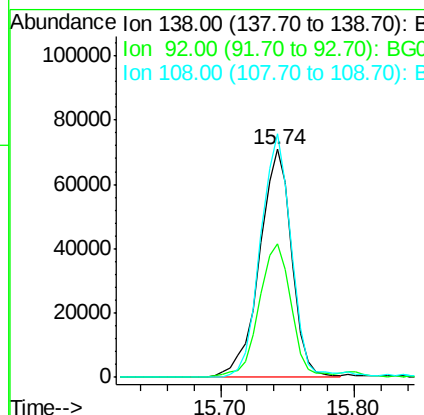
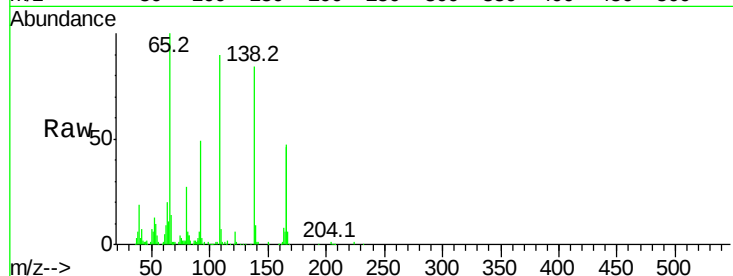
ClientSampleId :

TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.6	40.1	80.1
108	106.7	65.4	105.4

Manual Integrations
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#62

Azobenzene

Concen: 44.102 ng

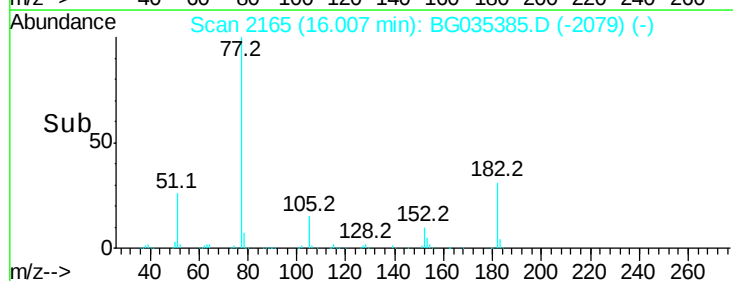
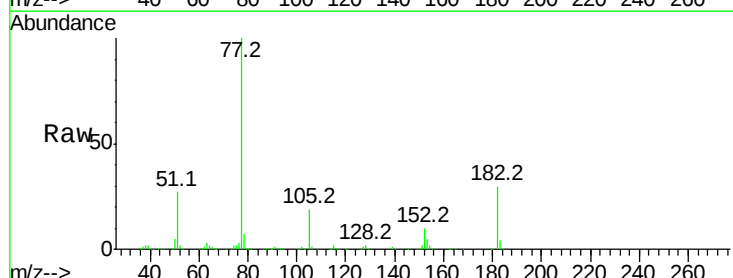
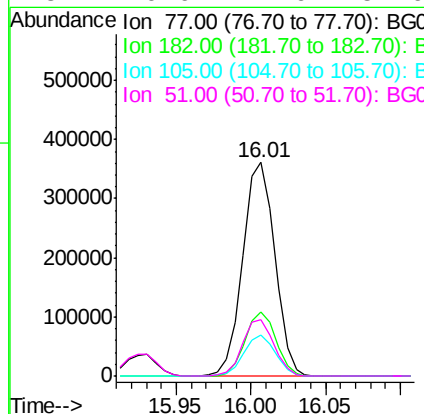
RT: 16.01 min Scan# 2165

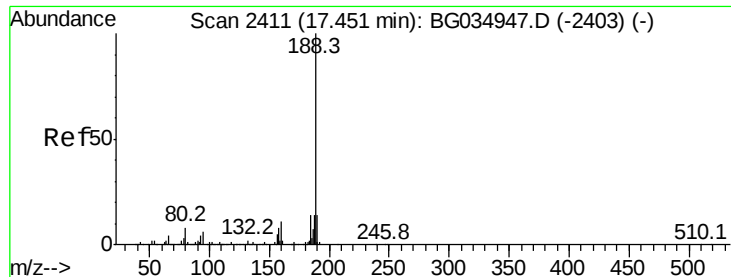
Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.0	7.4	47.4
105	19.4	0.3	40.3
51	26.6	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: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

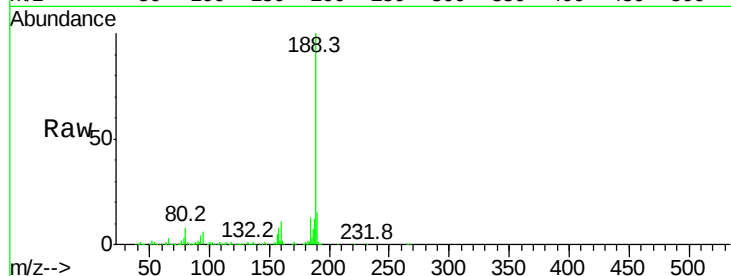
ClientSampleId :

TR-05-062118MS

Tot Ion:	188	Resp:	373253
Ion Ratio	Lower	Upper	
188	100		
94	5.8	6.9	10.3#
80	8.0	7.7	11.5

Manual Integrations
APPROVED

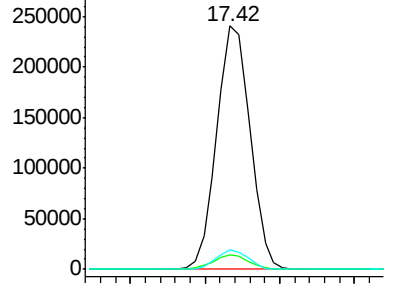
Sohil
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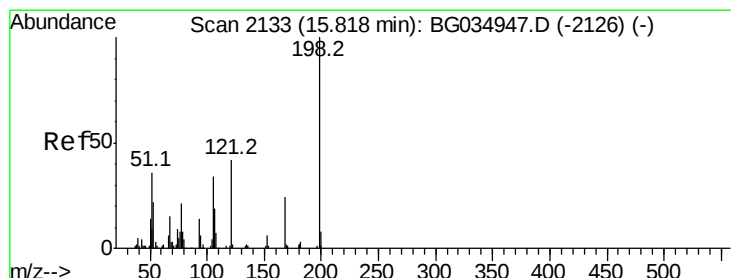
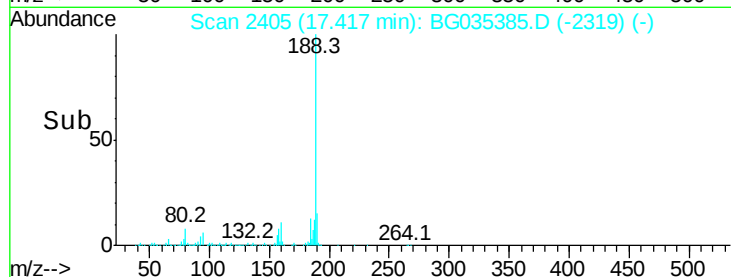
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 61.432 ng

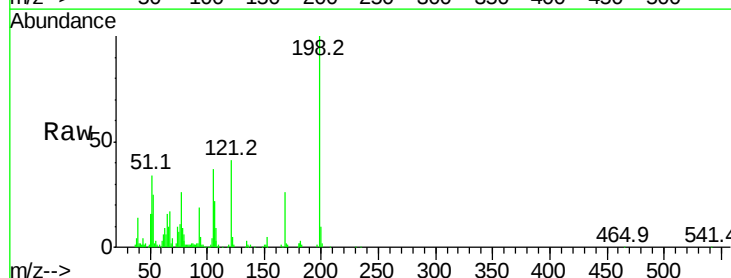
RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

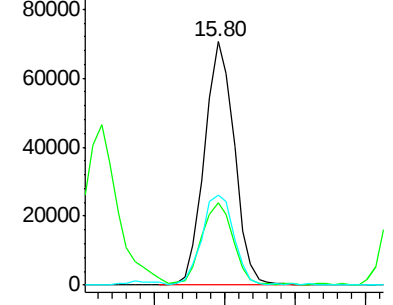
Tgt Ion:	198	Resp:	104690
Ion Ratio	Lower	Upper	
198	100		
51	34.0	30.6	70.6
105	37.2	23.8	63.8



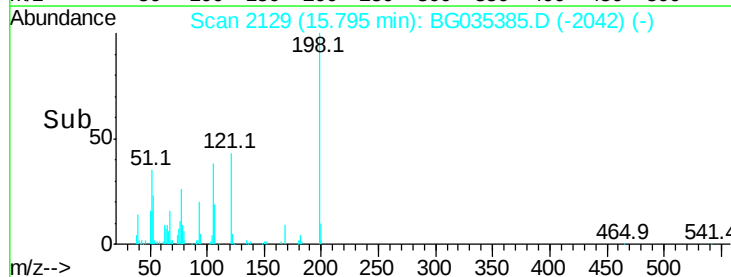
Abundance Ion 198.00 (197.70 to 198.70): E

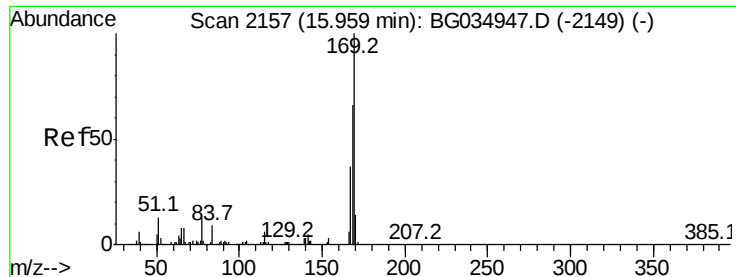
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 42.363 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

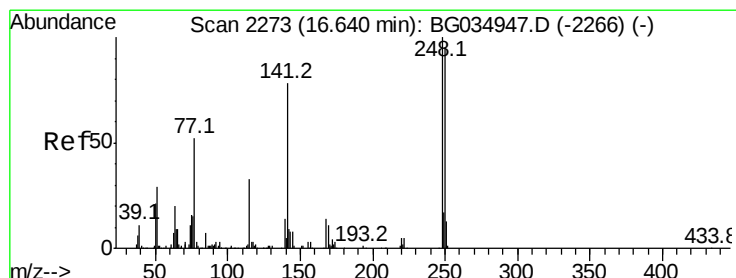
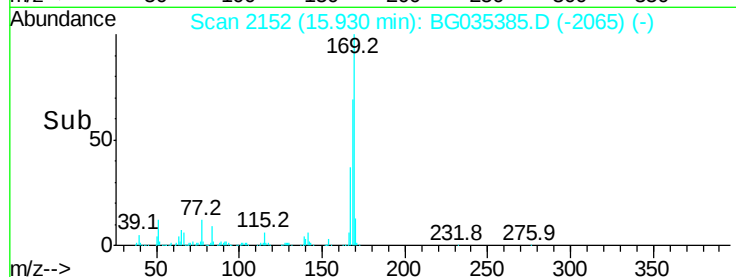
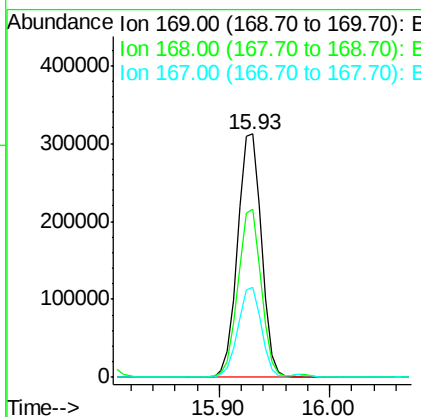
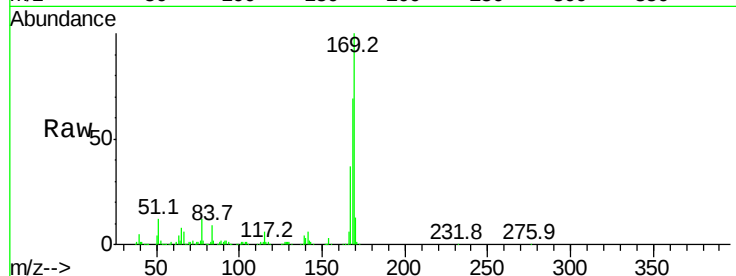
ClientSampleId :

TR-05-062118MS

Tot Ion:	169	Resp:	474859
Ion Ratio	Lower	Upper	
169	100		
168	69.2	55.7	83.5
167	37.0	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 48.636 ng

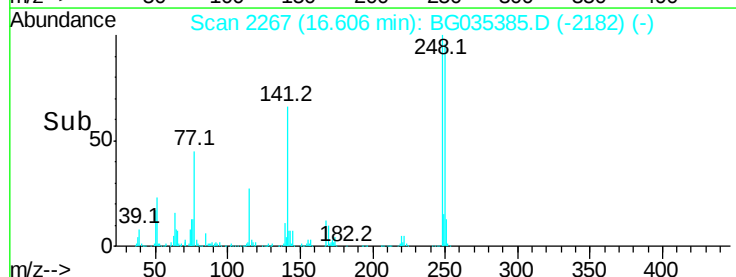
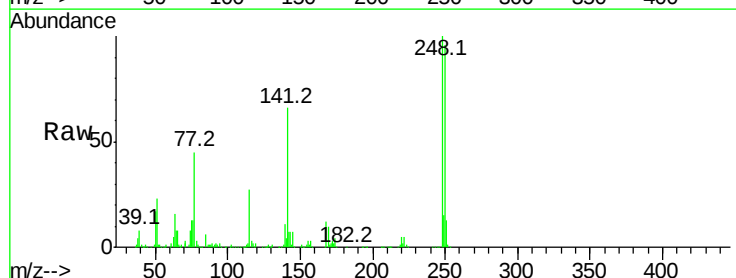
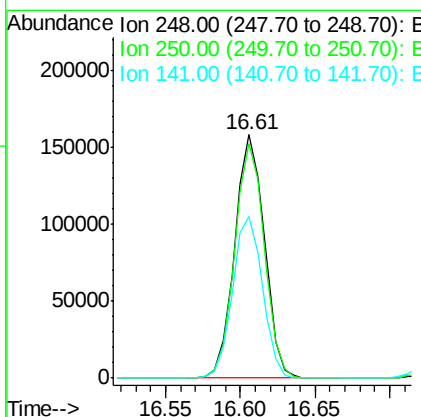
RT: 16.61 min Scan# 2267

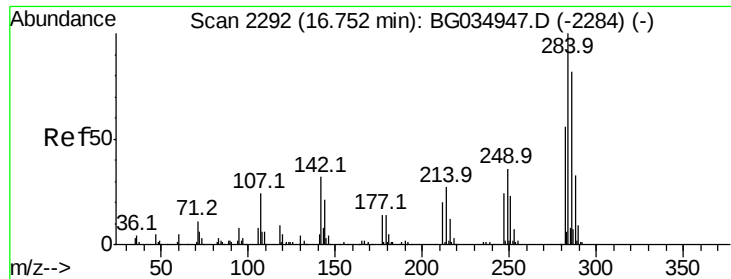
Delta R.T. -0.03 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:	248	Resp:	218613
Ion Ratio	Lower	Upper	
248	100		
250	96.5	77.1	115.7
141	66.5	50.8	76.2





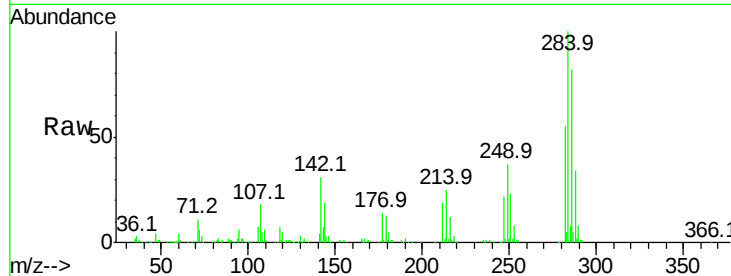
#67
Hexachlorobenzene
Concen: 47.276 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Instrument :
BNA_G
ClientSampleId :
TR-05-062118MS

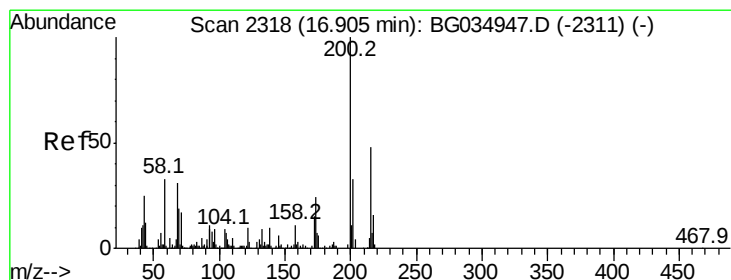
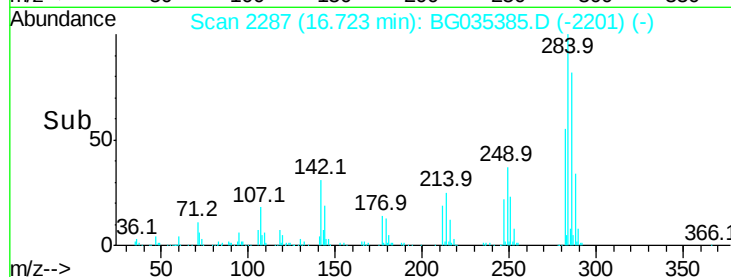
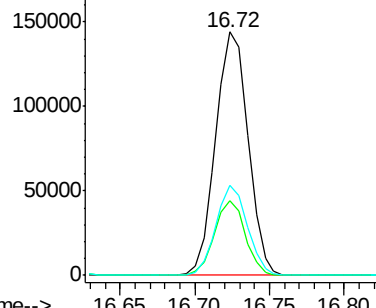
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.8	26.8	40.2	
249	36.9	26.3	39.5	

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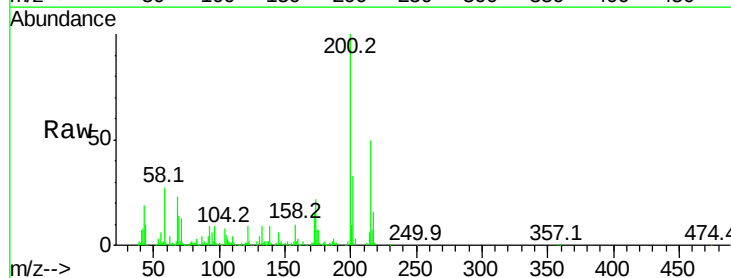


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

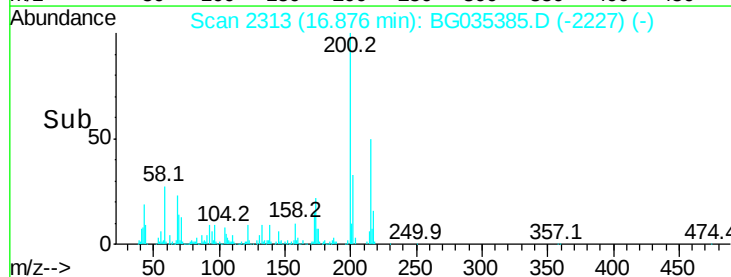
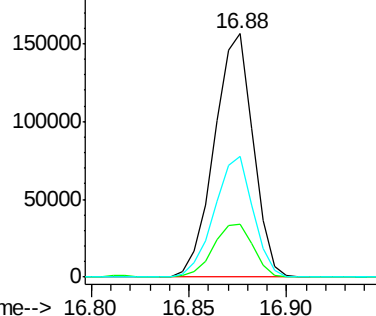


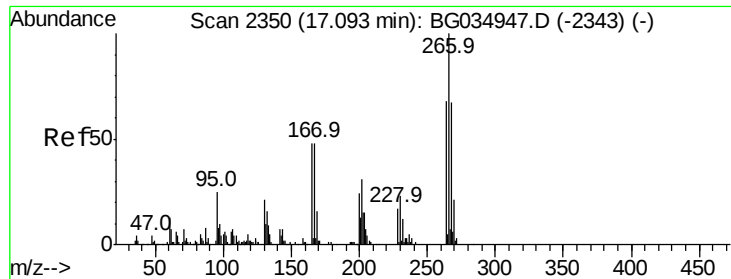
#68
Atrazine
Concen: 45.088 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.9	5.2	45.2	
215	49.6	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





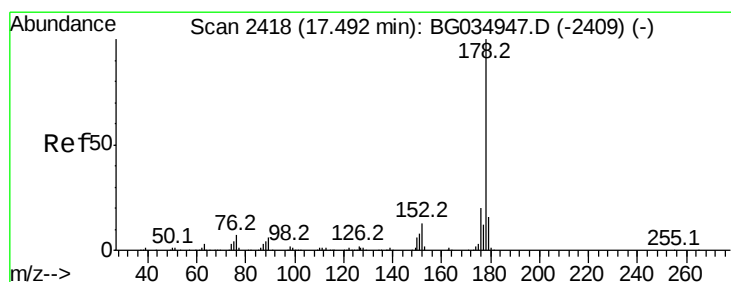
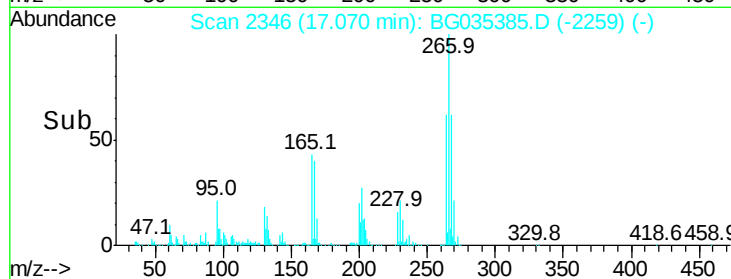
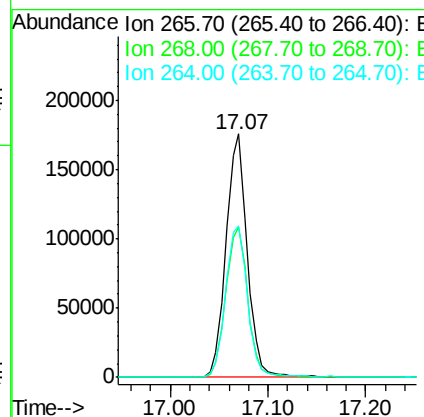
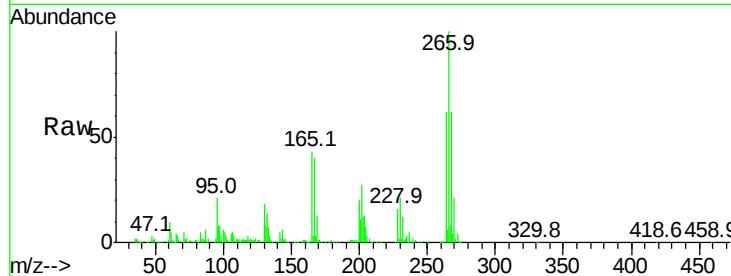
#69
 Pentachlorophenol
 Concen: 86.282 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-062118MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	265438		
268	61.6	51.1	76.7	
264	62.1	49.6	74.4	

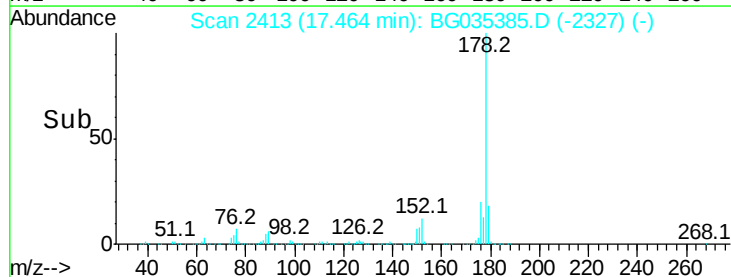
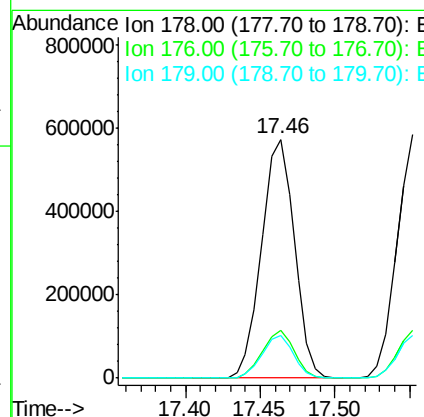
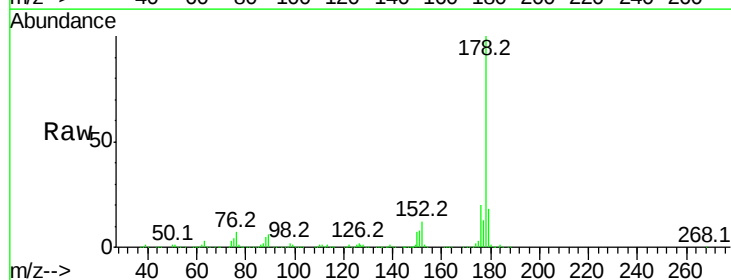
Manual Integrations
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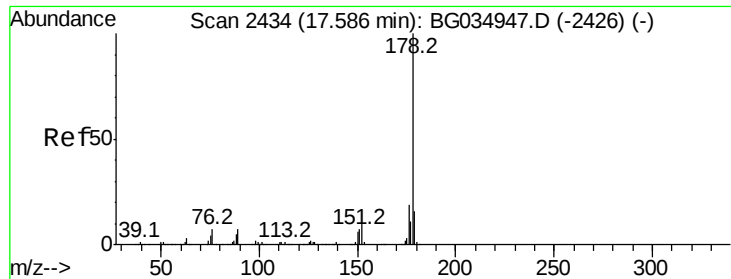
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#70
 Phenanthrene
 Concen: 45.969 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	871589		
176	20.0	15.7	23.5	
179	17.7	12.5	18.7	





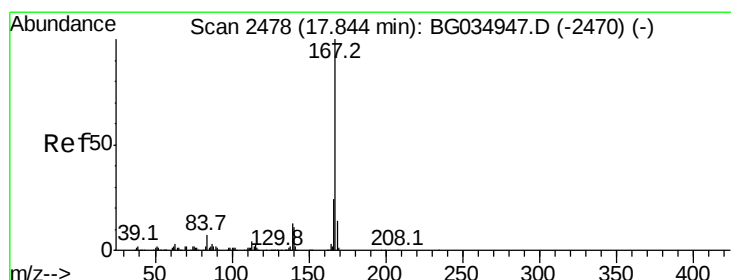
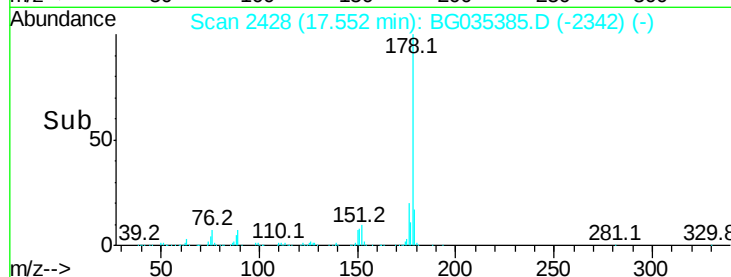
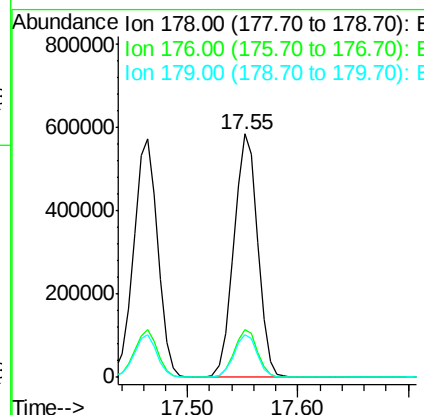
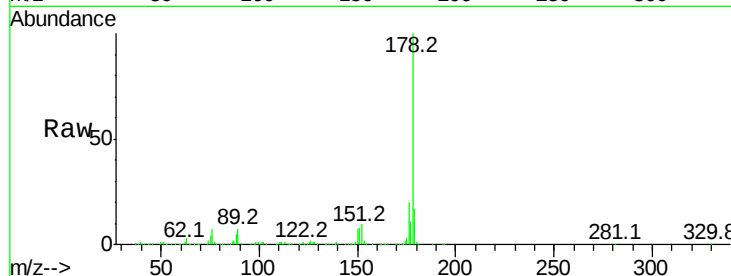
#71
 Anthracene
 Concen: 46.804 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	17.5	12.5	18.7

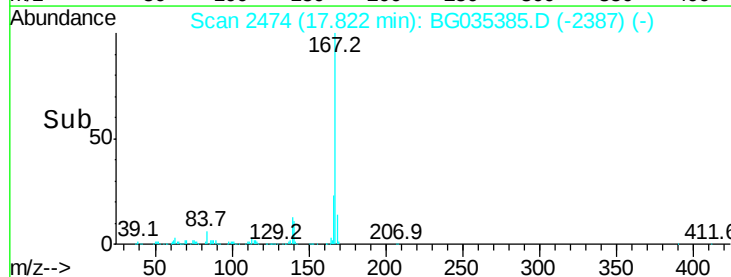
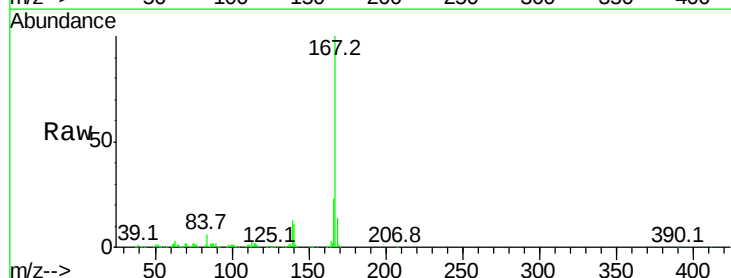
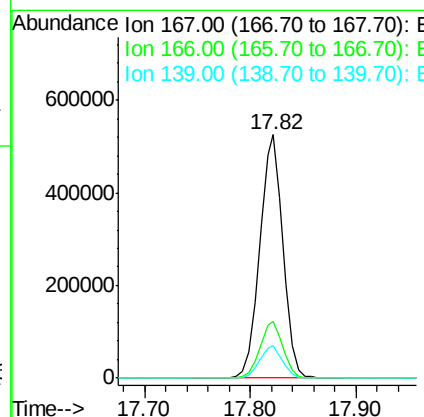
Manual Integrations
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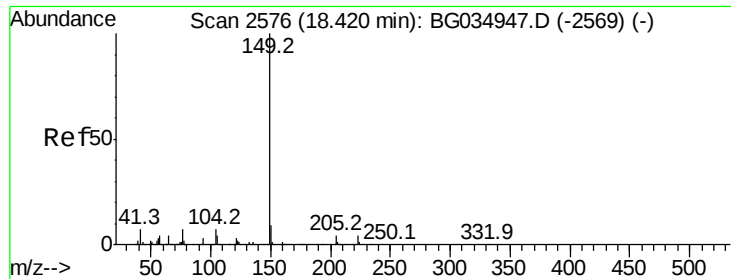
Sohil
 6/27/2018 10:48:22 AM



#72
 Carbazole
 Concen: 45.606 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 43.404 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.04 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

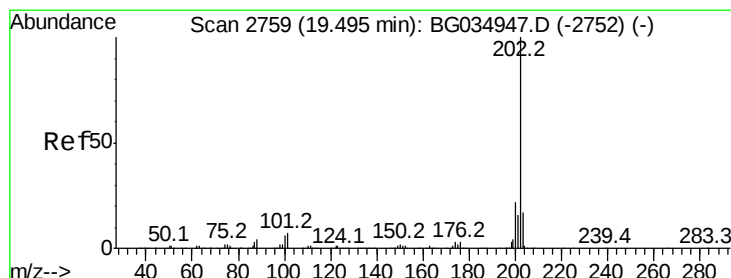
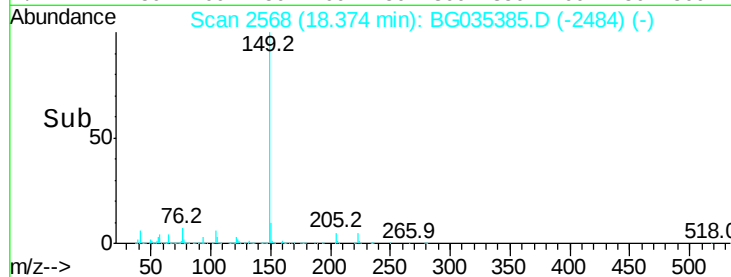
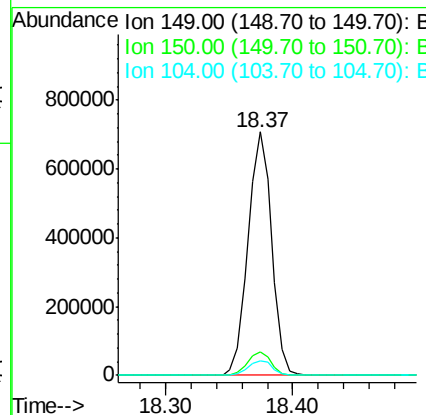
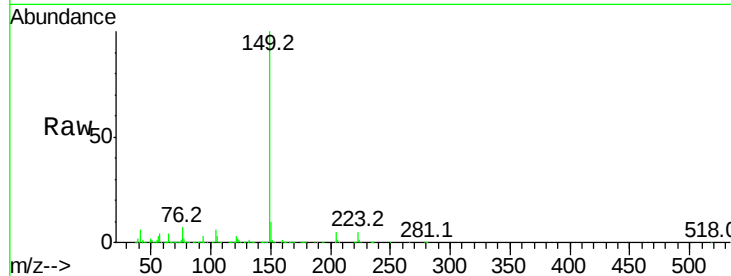
ClientSampleId :

TR-05-062118MS

Tot Ion:	149	Resp:	911634
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	6.0	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 45.530 ng

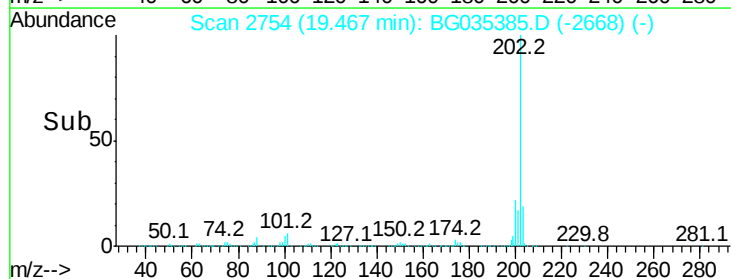
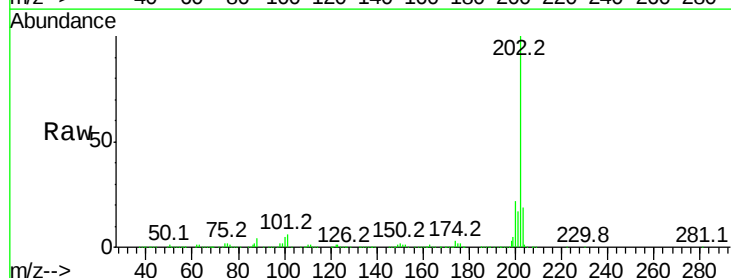
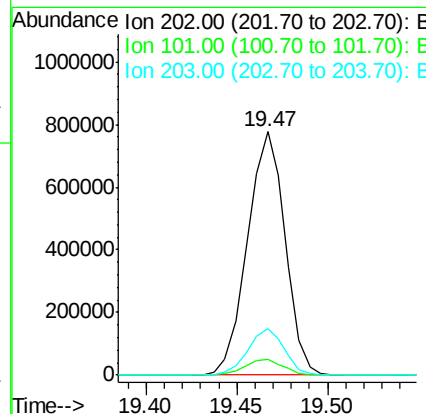
RT: 19.47 min Scan# 2754

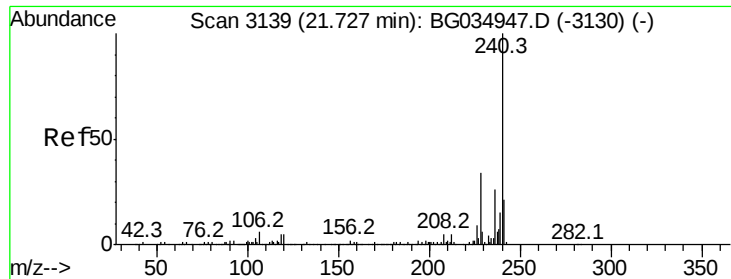
Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:	202	Resp:	1123345
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	28.9
203	19.3	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: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

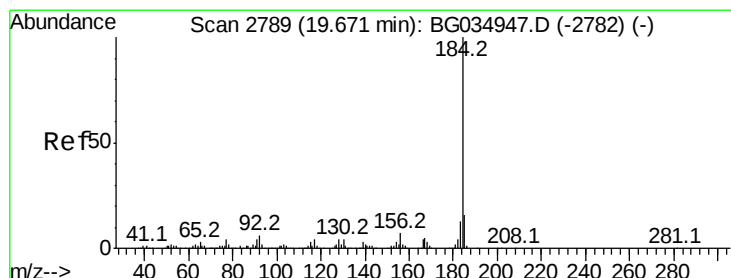
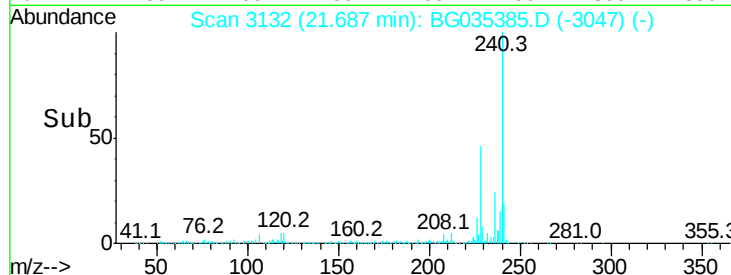
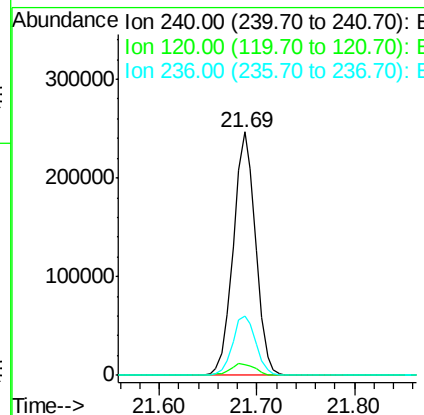
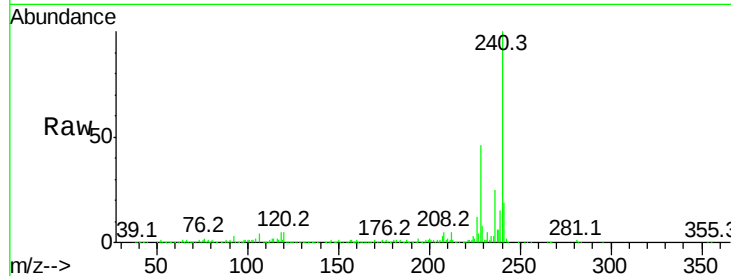
ClientSampleId :

TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.6	6.8	10.2#
236	24.5	20.9	31.3

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#76

Benzidine

Concen: 3.164 ng

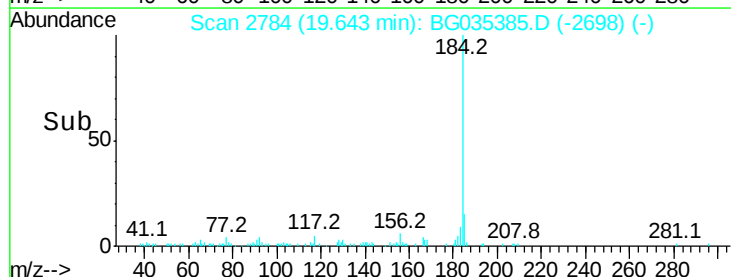
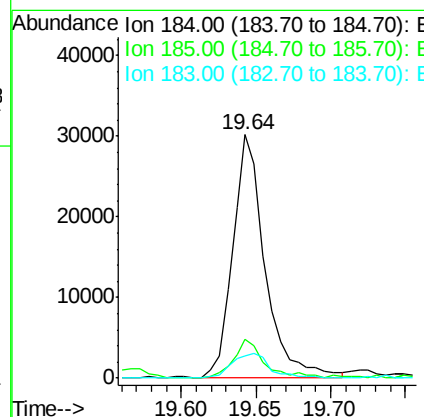
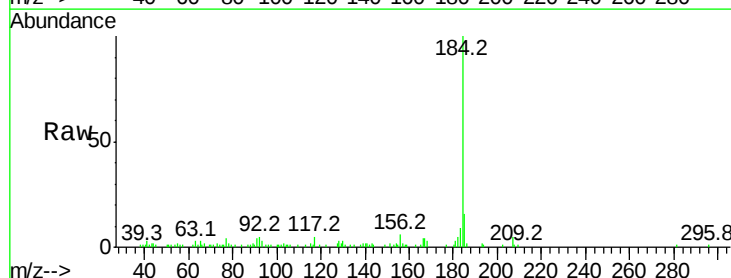
RT: 19.64 min Scan# 2784

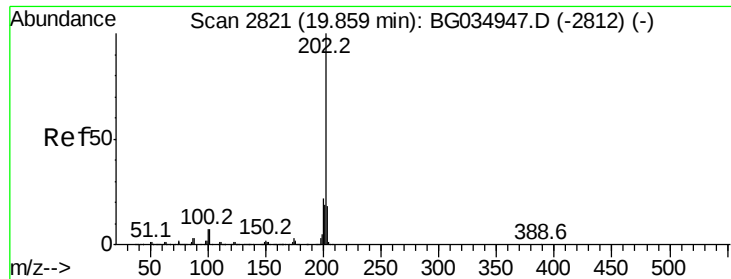
Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.1	16.7
183	8.9	10.6	16.0#





#77

Pvrene

Concen: 43.793 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

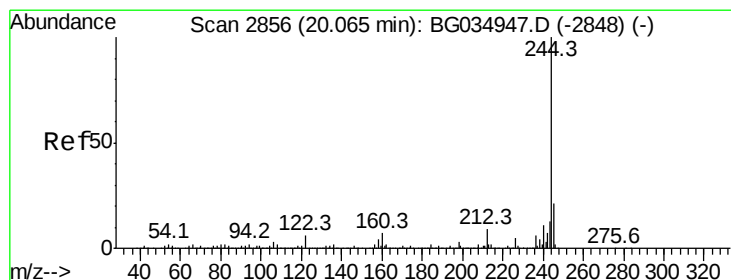
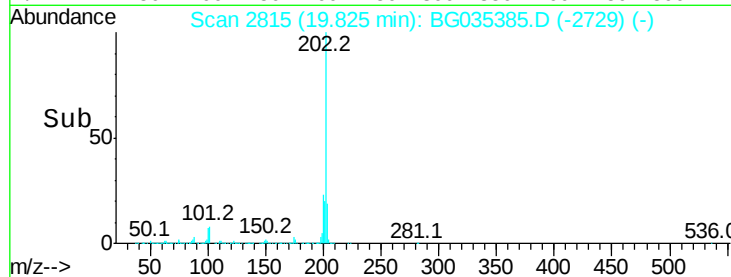
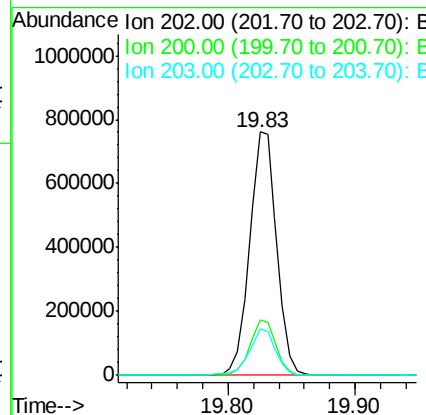
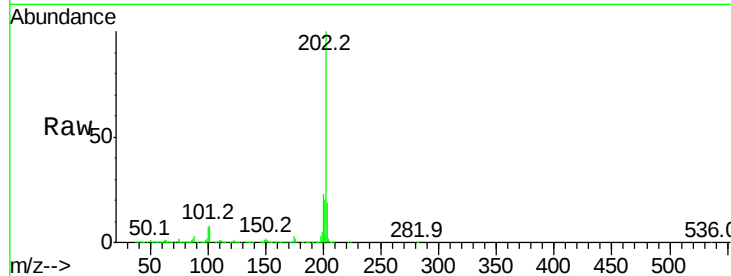
ClientSampleId :

TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	19.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 95.170 ng

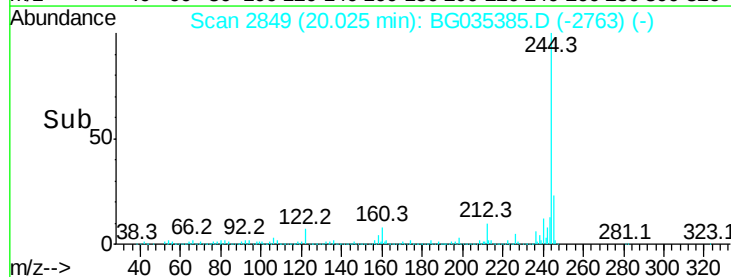
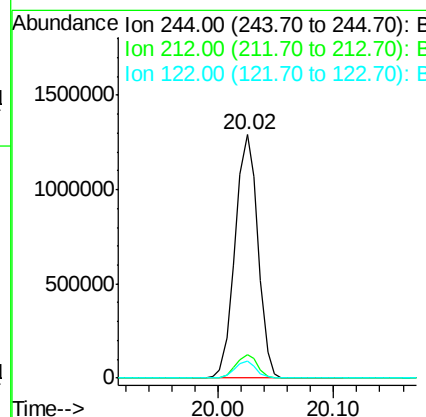
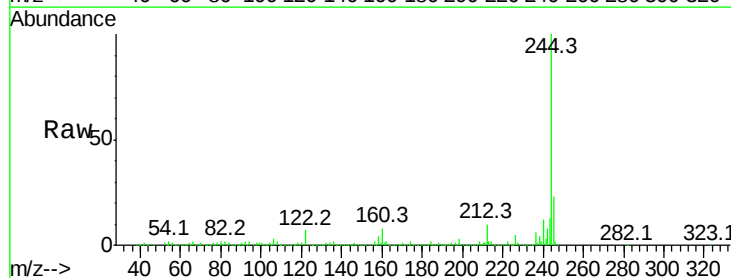
RT: 20.02 min Scan# 2849

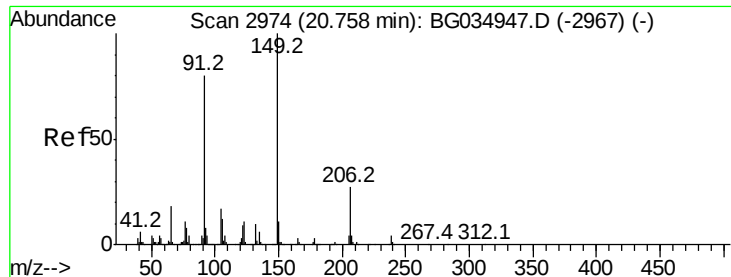
Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	6.8	7.0	10.4#





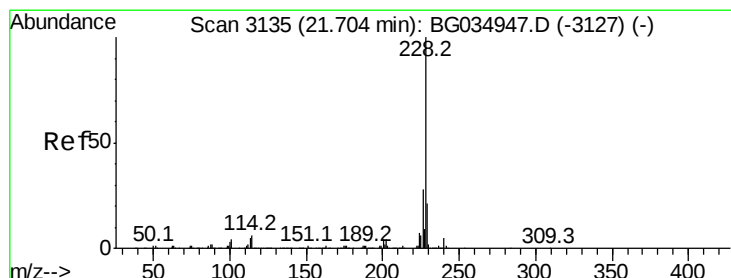
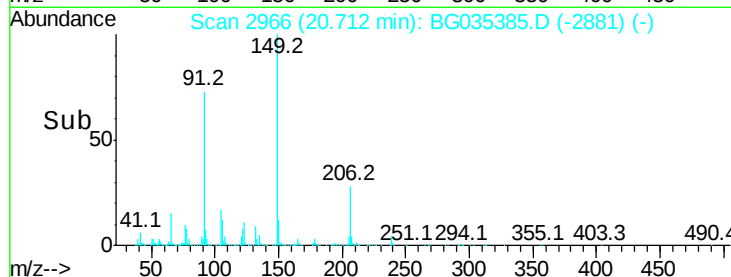
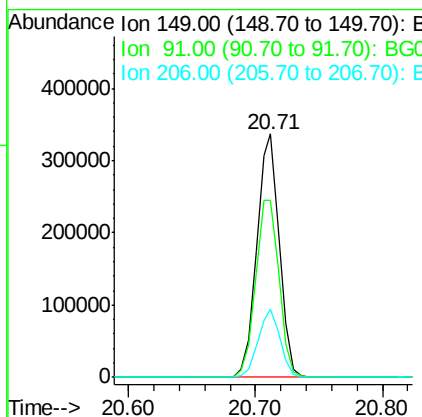
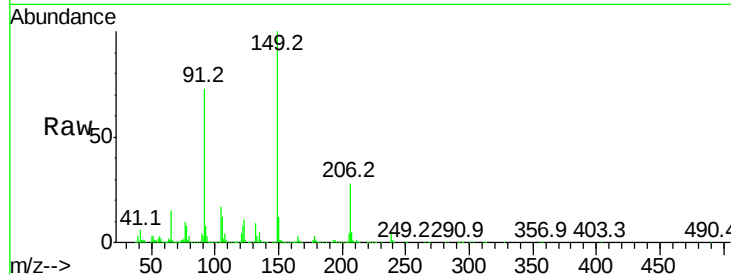
#79
Butylbenzylphthalate
Concen: 44.856 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Instrument :
BNA_G
ClientSampleId :
TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.9	62.2	93.2
206	28.1	18.6	27.8

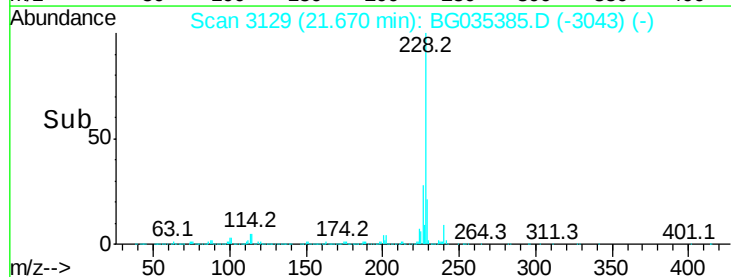
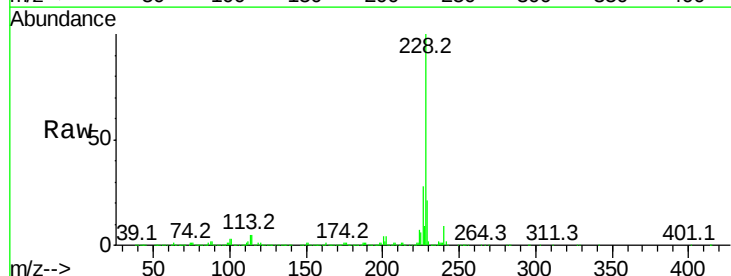
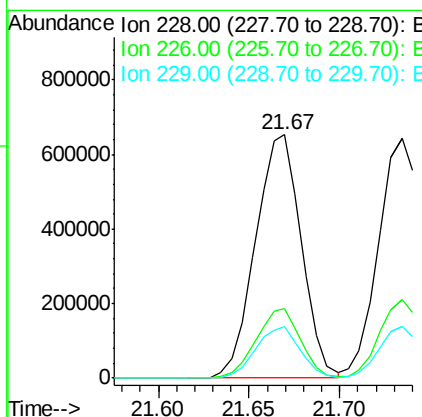
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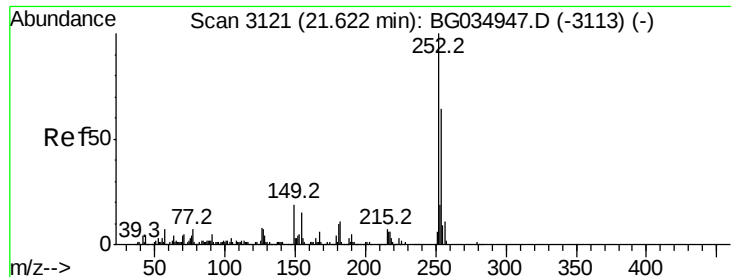
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#80
Benzo(a)anthracene
Concen: 46.339 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.1	16.2	24.2





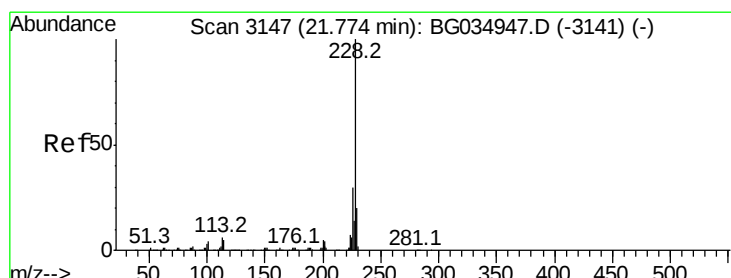
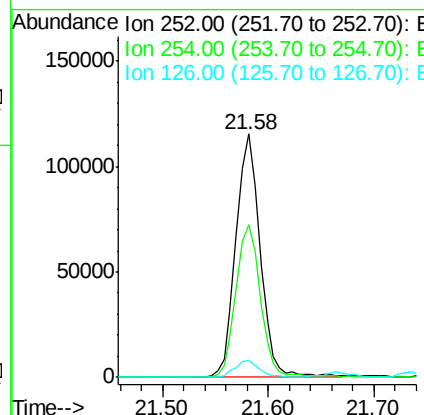
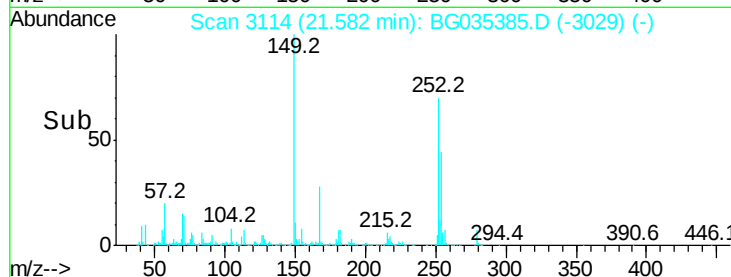
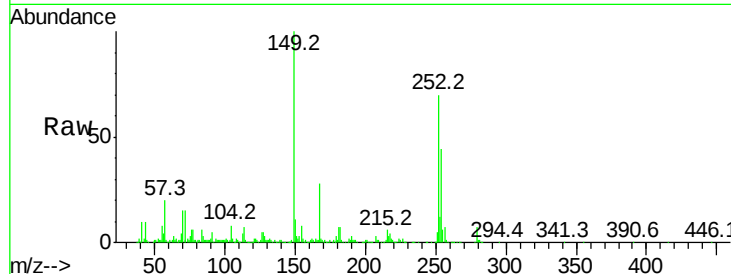
#81
 3,3'-Dichlorobenzidine
 Concen: 19.679 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.8	76.2
126	7.1	7.4	11.2#

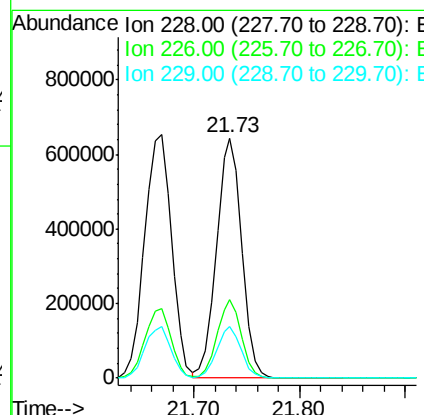
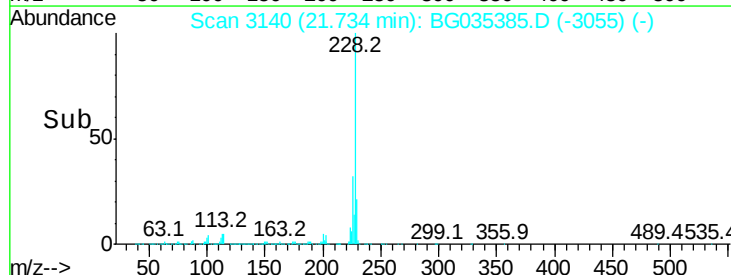
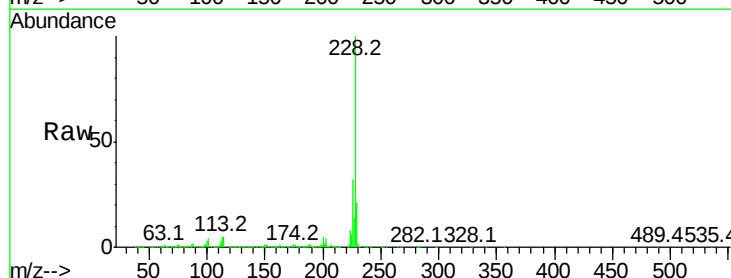
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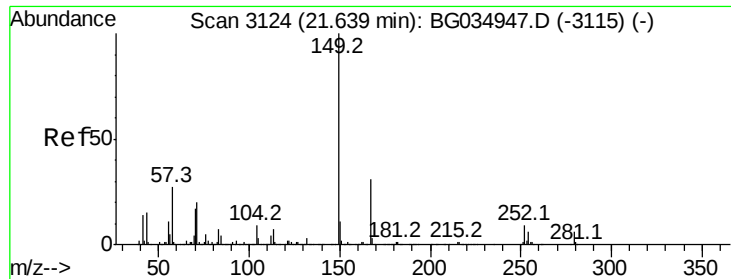
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#82
 Chrysene
 Concen: 46.955 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	21.3	15.0	22.4





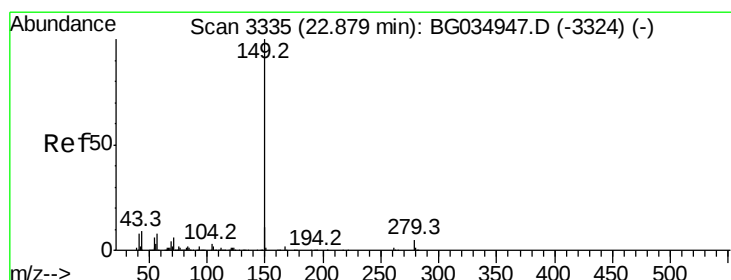
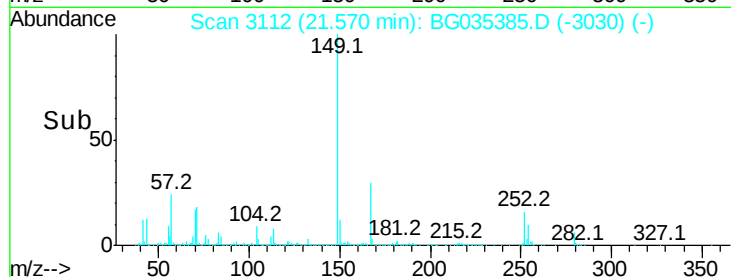
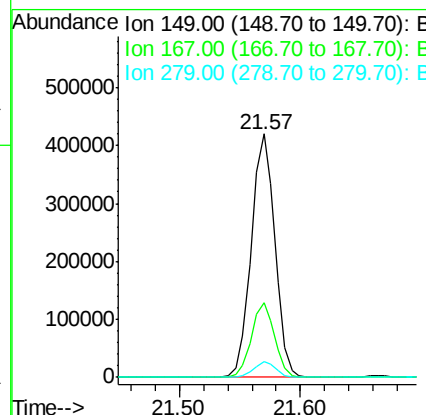
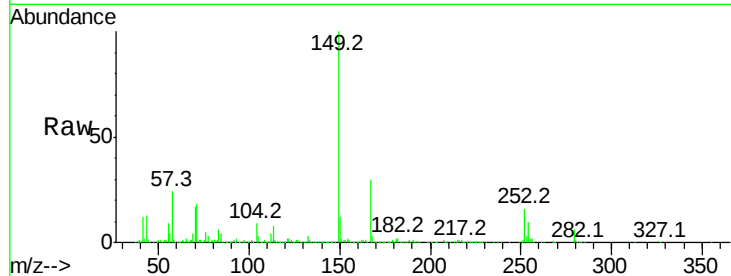
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.730 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.05 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	6.3	4.0	6.0

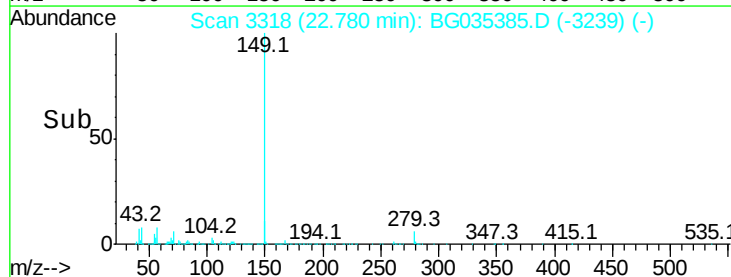
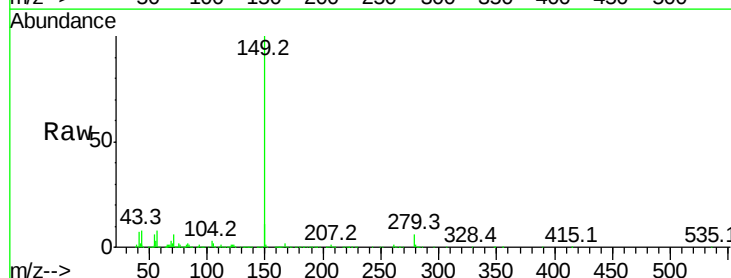
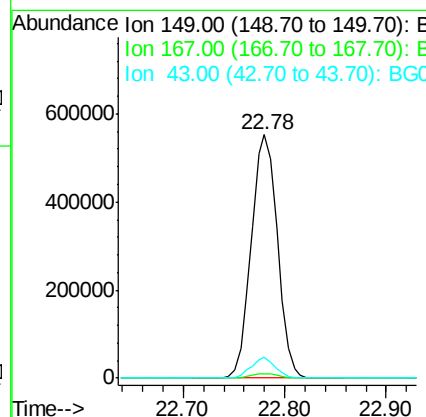
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#84
 Di-n-octyl phthalate
 Concen: 43.750 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.06 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	7.8	8.9	13.3





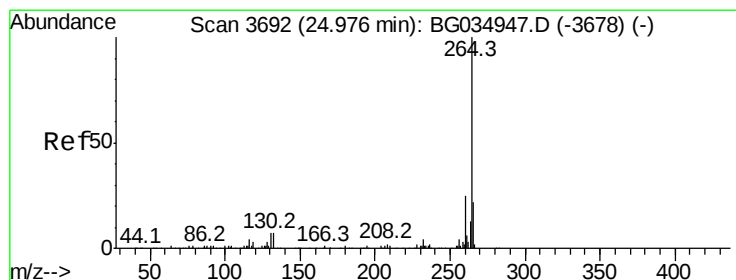
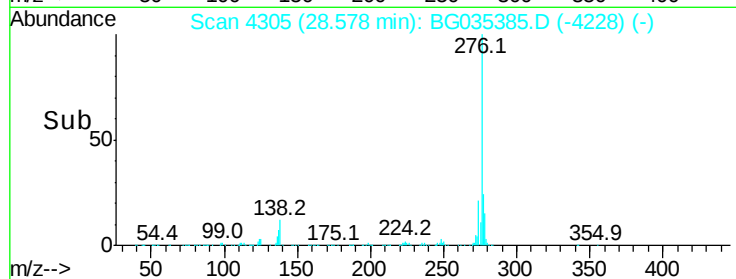
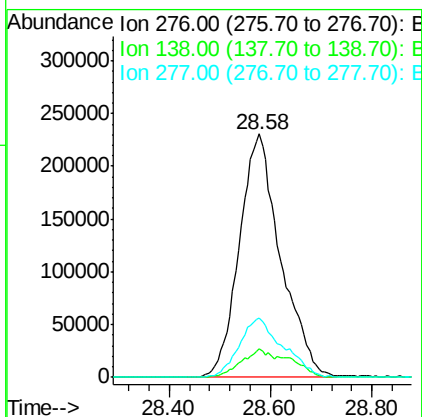
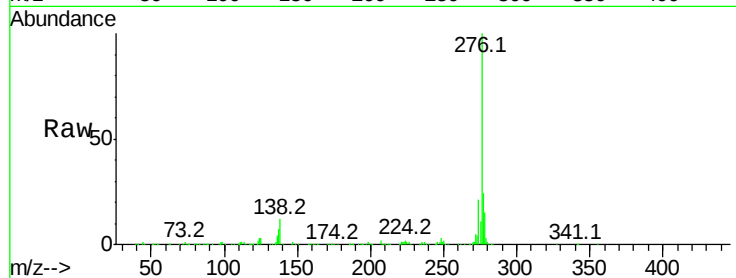
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.761 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. -0.08 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.4	16.0	24.0#
277	25.9	20.0	30.0

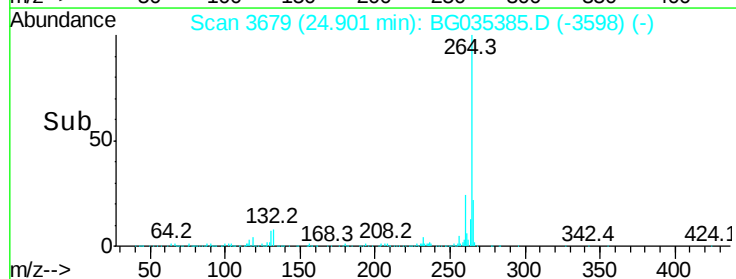
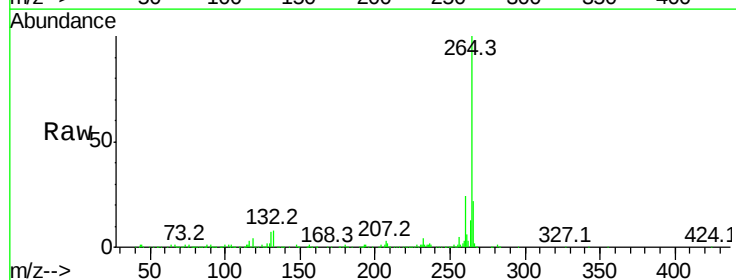
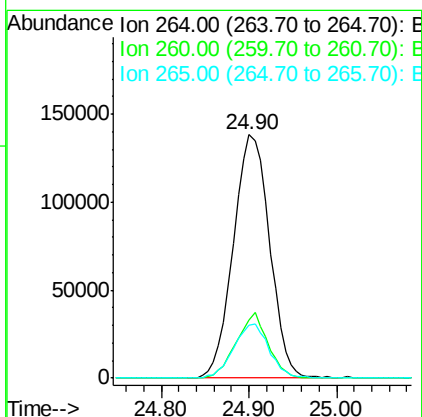
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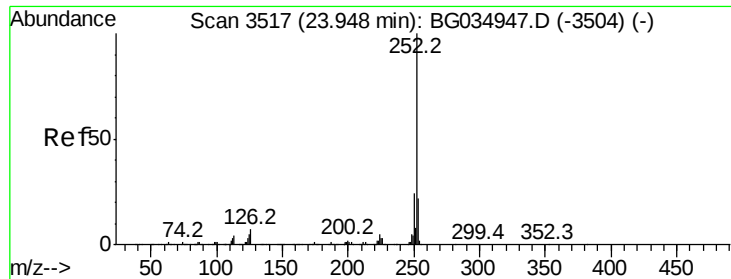
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 48.320 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

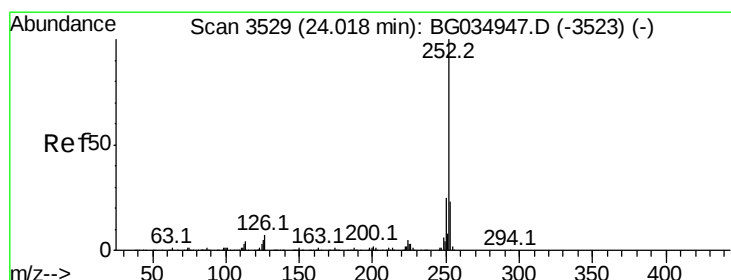
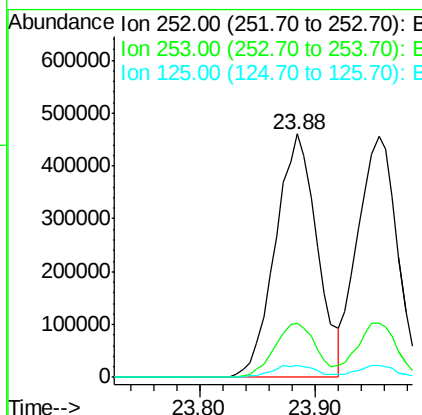
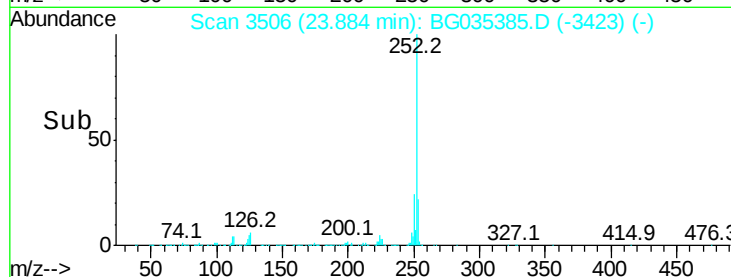
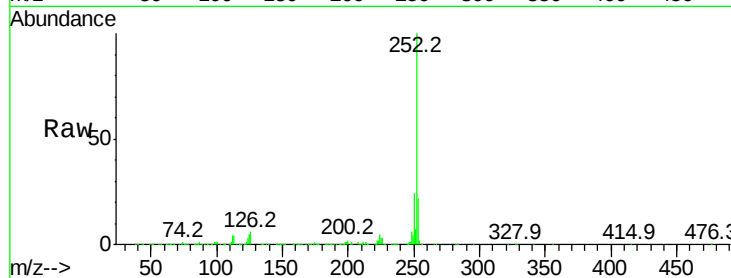
ClientSampleId :

TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	4.9	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 45.947 ng

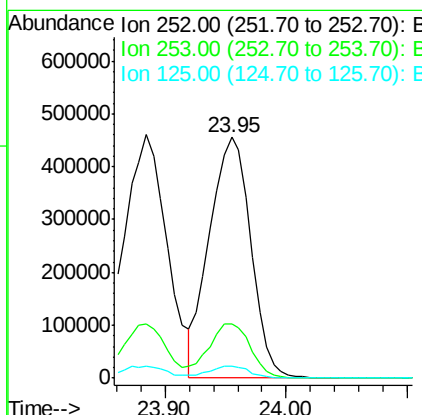
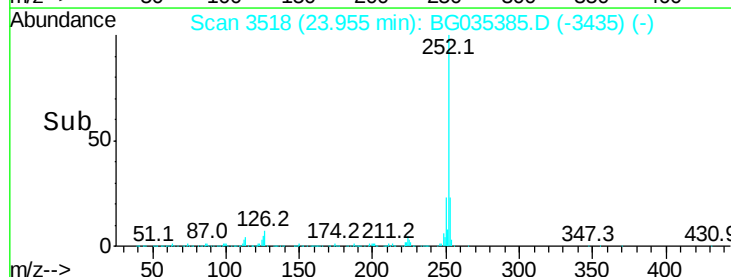
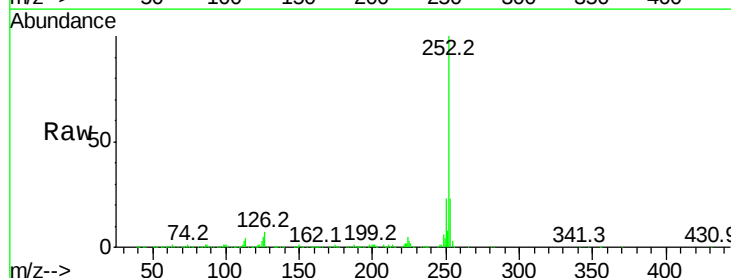
RT: 23.95 min Scan# 3518

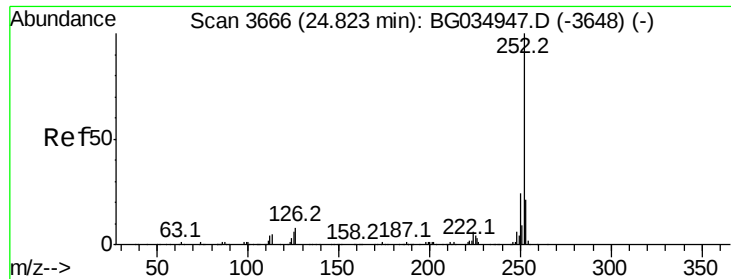
Delta R.T. -0.04 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.1	6.6	9.8





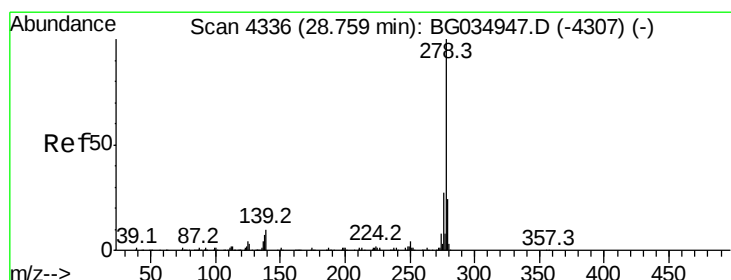
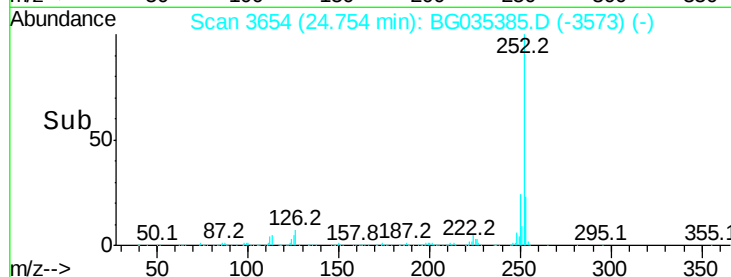
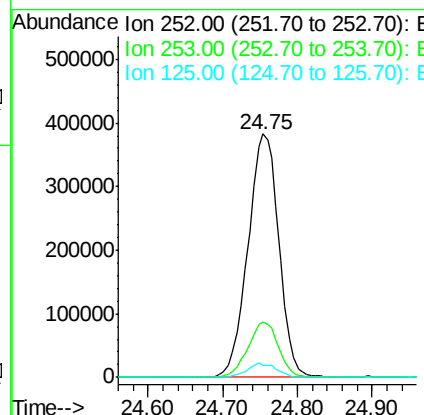
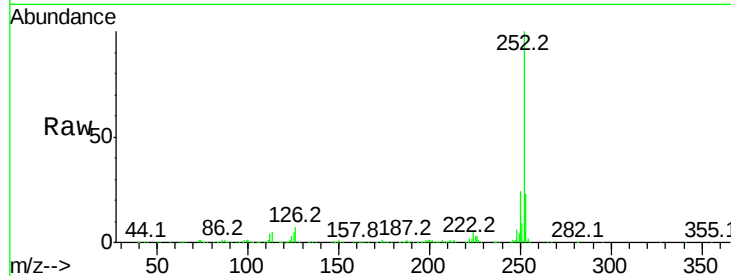
#89
Benzo(a)pyrene
Concen: 48.556 ng
RT: 24.75 min Scan# 3654
Delta R.T. -0.05 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Instrument :
BNA_G
ClientSampleId :
TR-05-062118MS

Tot Ion:252 Resp: 1095337
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 5.1 7.3 10.9#

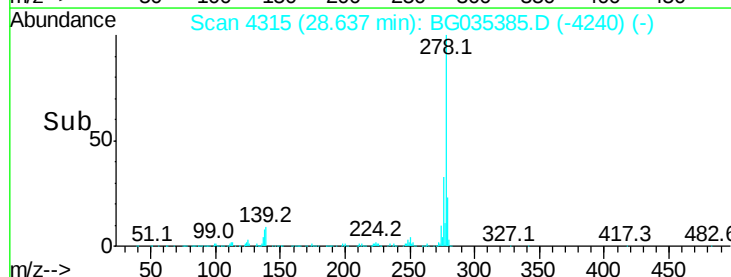
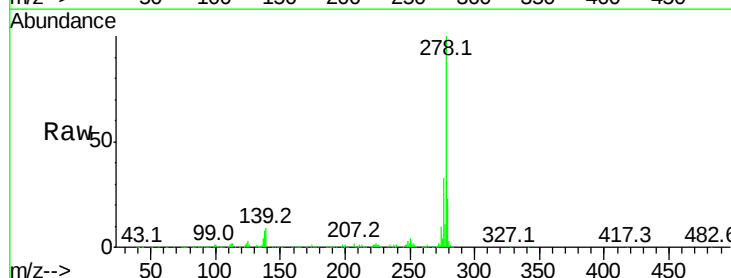
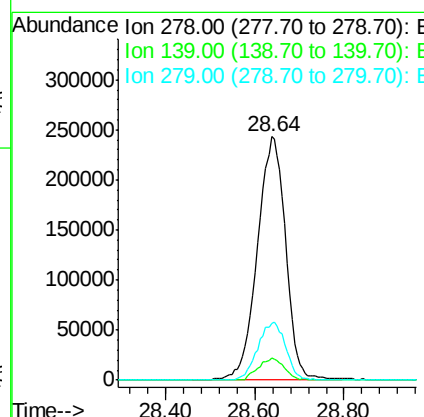
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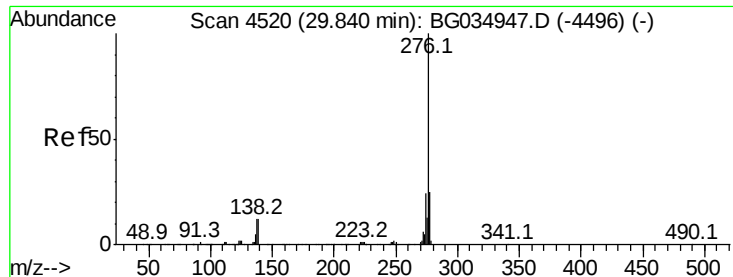
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#90
Dibenzo(a,h)anthracene
Concen: 47.659 ng
RT: 28.64 min Scan# 4315
Delta R.T. -0.09 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion:278 Resp: 1061312
Ion Ratio Lower Upper
278 100
139 8.9 9.8 14.6#
279 23.2 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 49.975 ng
 RT: 29.72 min Scan# 4500
 Delta R.T. -0.08 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-062118MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.3	27.5
138	10.0	13.9	20.9

Manual Integrations
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 6/27/2018 10:48:22 AM

