

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032581.D
 Acq On : 7 Feb 2018 3:04
 Operator : SJ/JU
 Sample : J1458-01MS
 Misc : MDL-W-8 ppm
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MS

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:15:04 PM

Quant Time: Feb 07 05:37:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	17406	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	76589	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	52115	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	154655	20.00	ng	0.00
75) Chrysene-d12	22.40	240	191563	20.00	ng	0.00
86) Perylene-d12	26.07	264	222030	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	120201	138.71	ng	0.00
7) Phenol-d6	7.83	99	154448	133.56	ng	0.00
23) Nitrobenzene-d5	9.90	82	86525	70.56	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	144910	146.08	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	277680	63.33	ng	0.00
78) Terphenyl-d14	20.61	244	719834	80.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	11458	39.298	ng	# 69
3) Pyridine	4.25	79	28477	36.171	ng	# 81
4) n-Nitrosodimethylamine	4.16	42	17680	43.140	ng	# 75
6) Aniline	8.01	93	34093	23.646	ng	99
8) 2-Chlorophenol	8.26	128	43226	42.198	ng	# 82
9) Benzaldehyde	7.81	77	11930	19.974	ng	# 54
10) Phenol	7.85	94	56818	51.739	ng	93
11) bis(2-Chloroethyl)ether	8.09	93	36394	43.495	ng	83
12) 1,3-Dichlorobenzene	8.59	146	50360m	36.353	ng	
13) 1,4-Dichlorobenzene	8.74	146	52647	37.917	ng	89
14) 1,2-Dichlorobenzene	9.08	146	59326	43.616	ng	97
15) Benzyl Alcohol	8.95	79	39277	41.212	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.23	45	33191	41.861	ng	62
17) 2-Methylphenol	9.15	107	40302	45.186	ng	98
18) Hexachloroethane	9.83	117	21456	46.025	ng	# 82
19) n-Nitroso-di-n-propylamine	9.52	70	32118	41.889	ng	# 93
20) 3+4-Methylphenols	9.48	107	55072	44.019	ng	97
22) Acetophenone	9.55	105	73795	41.104	ng	# 89
24) Nitrobenzene	9.95	77	41791	35.246	ng	# 84
25) Isophorone	10.47	82	74920	35.883	ng	# 81
26) 2-Nitrophenol	10.68	139	31840m	44.422	ng	
27) 2,4-Dimethylphenol	10.71	122	46630	45.326	ng	# 90
28) bis(2-Chloroethoxy)methane	10.96	93	53233	46.495	ng	# 97
29) 2,4-Dichlorophenol	11.23	162	57928	42.505	ng	86
30) 1,2,4-Trichlorobenzene	11.44	180	72758	40.056	ng	94
31) Naphthalene	11.64	128	159476	42.633	ng	98
32) Benzoic acid	10.77	122	4122m	11.839	ng	
33) 4-Chloroaniline	11.74	127	39212	23.503	ng	95
34) Hexachlorobutadiene	11.90	225	50422	35.679	ng	93
35) Caprolactam	12.47	113	15818	40.431	ng	# 44
36) 4-Chloro-3-methylphenol	12.81	107	45655	35.317	ng	91
37) 2-Methylnaphthalene	13.20	142	134356	42.753	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	72891	29.897	ng	96
40) Hexachlorocyclopentadiene	13.53	237	96244	63.180	ng	87

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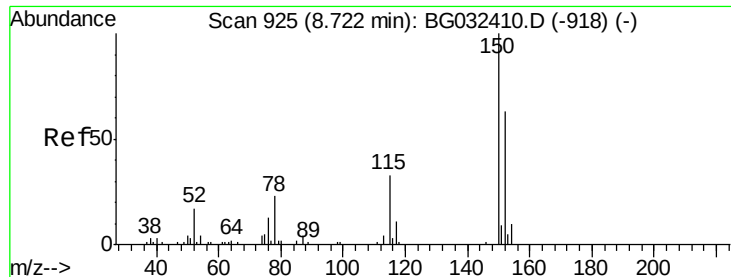
Manual Integrations
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 2/7/2018 4:15:04 PM

Quant Time: Feb 07 05:37:21 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	44017	33.191	nq	94
43) 2,4,5-Trichlorophenol	13.86	196	52242	33.793	nq	# 89
45) 1,1'-Biphenyl	14.18	154	146154	33.195	nq	91
46) 2-Chloronaphthalene	14.23	162	112613	32.632	nq	99
47) 2-Nitroaniline	14.43	65	24478	32.075	nq	# 65
48) Acenaphthylene	15.07	152	177711	34.064	nq	99
49) Dimethylphthalate	14.77	163	173552	36.117	nq	99
50) 2,6-Dinitrotoluene	14.90	165	35768	35.464	nq	# 70
51) Acenaphthene	15.40	154	138144	38.181	nq	100
52) 3-Nitroaniline	15.24	138	25068	28.456	nq	# 68
53) 2,4-Dinitrophenol	15.44	184	9571	18.527	nq	# 75
54) Dibenzofuran	15.74	168	227312	42.447	nq	97
55) 4-Nitrophenol	15.53	139	59899	90.823	nq	# 75
56) 2,4-Dinitrotoluene	15.68	165	60783	42.328	nq	# 67
57) Fluorene	16.38	166	183433	41.221	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.96	232	63945	41.938	nq	# 87
59) Diethylphthalate	16.11	149	193925	41.436	nq	97
60) 4-Chlorophenyl-phenylether	16.35	204	117851	41.998	nq	97
61) 4-Nitroaniline	16.40	138	39475	41.808	nq	84
62) Azobenzene	16.65	77	124163	44.394	nq	86
64) 4,6-Dinitro-2-methylphenol	16.44	198	33748	29.210	nq	# 72
65) n-Nitrosodiphenylamine	16.57	169	182540	39.550	nq	98
66) 4-Bromophenyl-phenylether	17.25	248	88898	38.800	nq	97
67) Hexachlorobenzene	17.38	284	96917	38.223	nq	# 90
68) Atrazine	17.49	200	84337	42.566	nq	96
69) Pentachlorophenol	17.72	266	110031	69.273	nq	97
70) Phenanthrene	18.12	178	327325	37.952	nq	98
71) Anthracene	18.21	178	264514	30.802	nq	98
72) Carbazole	18.47	167	293070	38.625	nq	98
73) Di-n-butylphthalate	18.98	149	326289	38.840	nq	99
74) Fluoranthene	20.08	202	435160	38.474	nq	95
76) Benzidine	20.24	184	121592	32.325	nq	98
77) Pyrene	20.44	202	422578	35.966	nq	98
79) Butylbenzylphthalate	21.30	149	150080	40.496	nq	# 75
80) Benzo(a)anthracene	22.38	228	449764	37.872	nq	100
81) 3,3'-Dichlorobenzidine	22.27	252	94253	20.484	nq	98
82) Chrysene	22.45	228	395995	34.528	nq	98
83) Bis(2-ethylhexyl)phthalate	22.22	149	214643	40.847	nq	# 97
84) Di-n-octyl phthalate	23.58	149	380322	45.631	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.32	276	631941	43.556	nq	# 85
87) Benzo(b)fluoranthene	24.89	252	496336	36.997	nq	# 95
88) Benzo(k)fluoranthene	24.97	252	490846	36.934	nq	# 95
89) Benzo(a)pyrene	25.89	252	495096	38.710	nq	# 96
90) Dibenzo(a,h)anthracene	30.39	278	537756	41.101	nq	# 94
91) Benzo(g,h,i)perylene	31.65	276	536625	41.321	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.71 min Scan# 923

Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

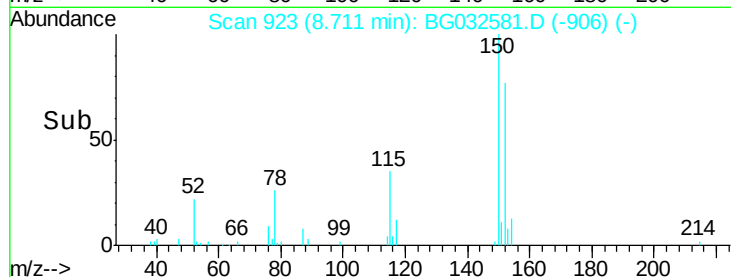
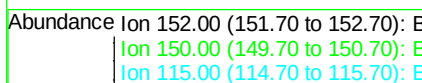
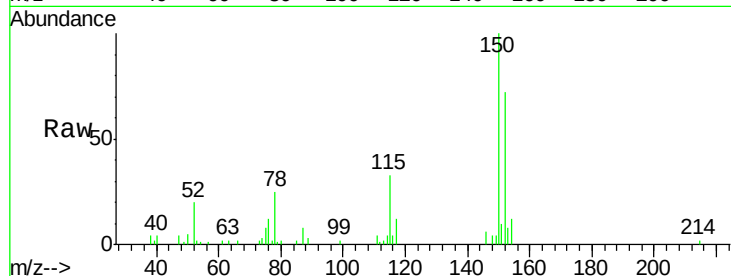
ClientSampled :

SB-01MS

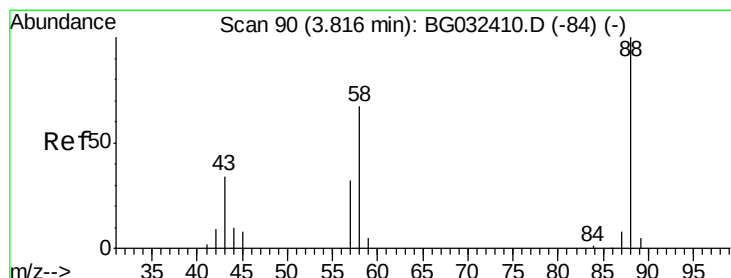
Tot Ion:	152	Resp:	17406
Ion Ratio	Lower	Upper	
152	100		
150	138.3	126.6	189.8
115	45.8	53.0	79.4#

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Time-->



#2

1,4-Dioxane

Concen: 39.298 ng

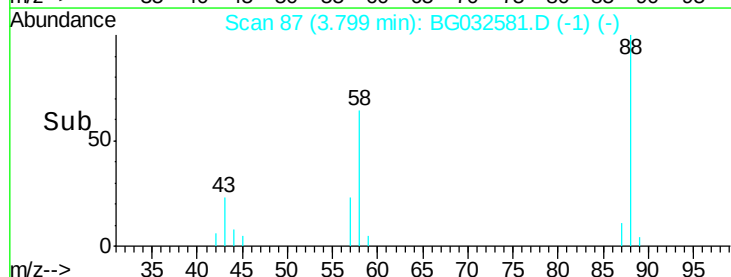
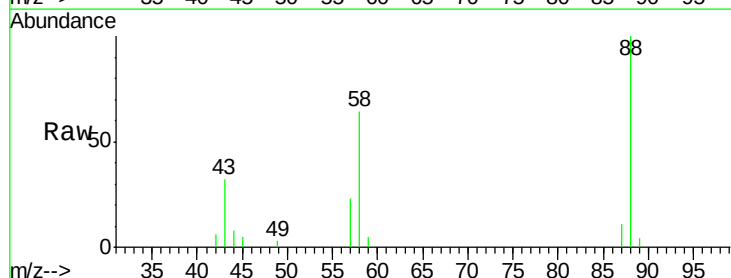
RT: 3.80 min Scan# 87

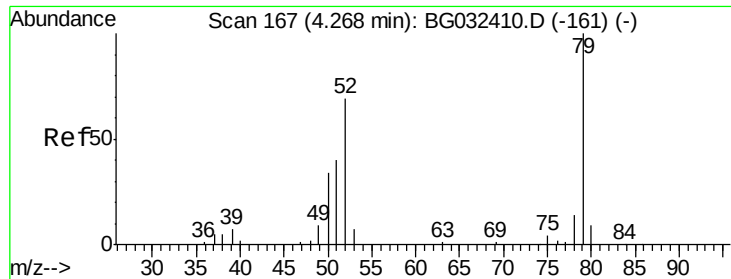
Delta R.T. -0.01 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Tgt Ion:	88	Resp:	11458
Ion Ratio	Lower	Upper	
88	100		
58	61.4	79.6	119.4#
43	39.9	27.4	41.0





#3

Pvridine

Concen: 36.171 ng

RT: 4.25 min Scan# 164

Delta R.T. -0.01 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

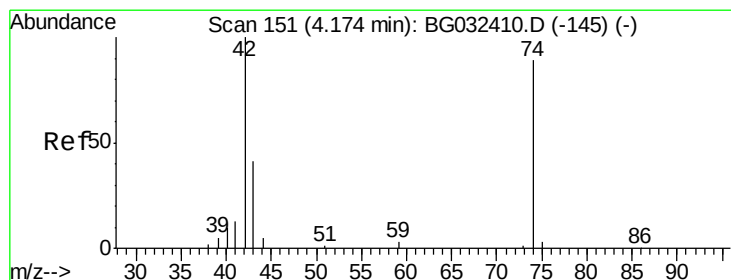
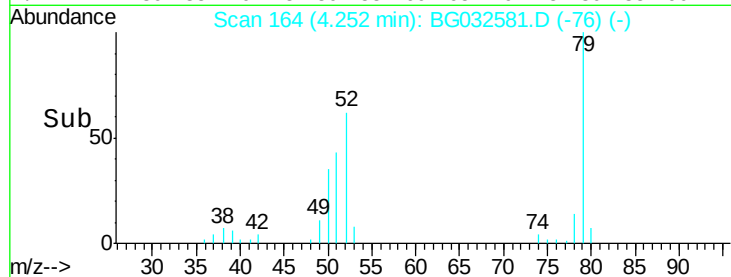
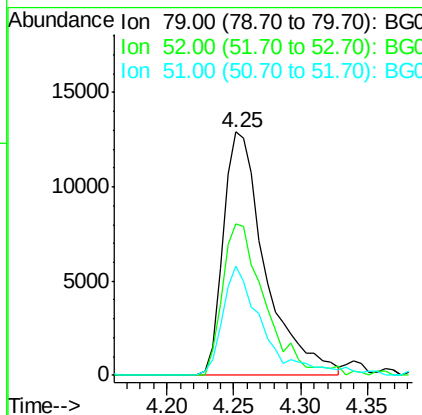
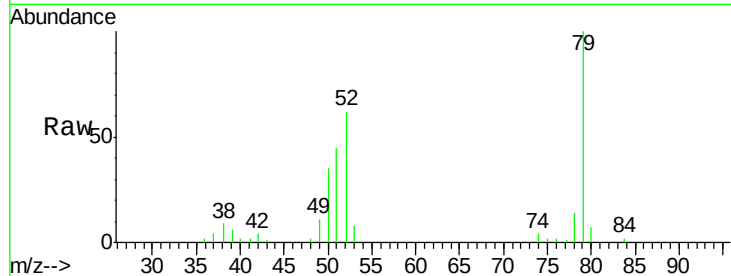
ClientSampled :

SB-01MS

Tot Ion:	79	Resp:	28477
Ion Ratio	Lower	Upper	
79	100		
52	62.2	69.9	104.9#
51	44.8	34.0	51.0

Manual Integrations
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2/7/2018 4:15:04 PM



#4

n-Nitrosodimethylamine

Concen: 43.140 ng

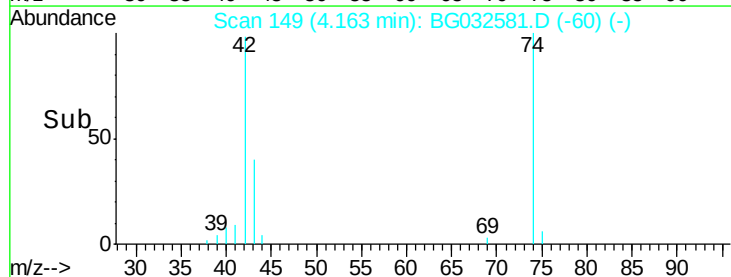
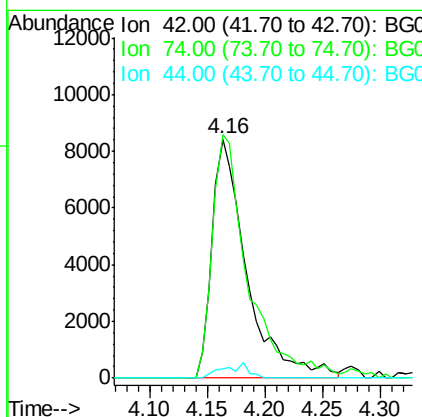
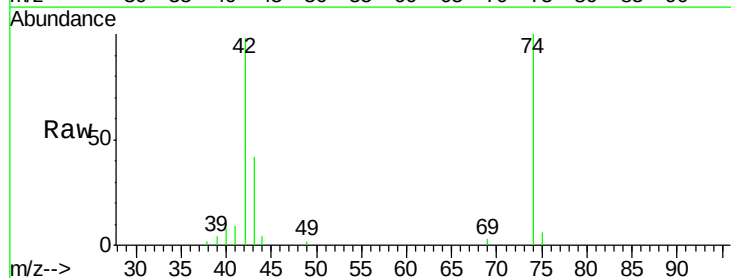
RT: 4.16 min Scan# 149

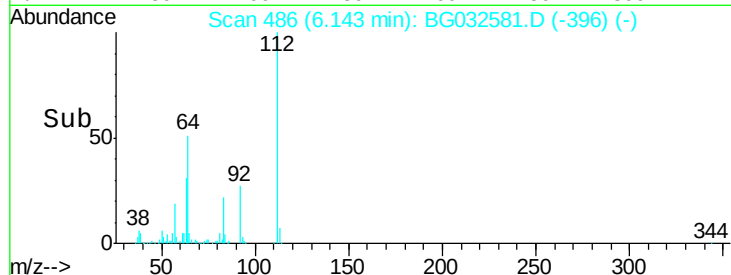
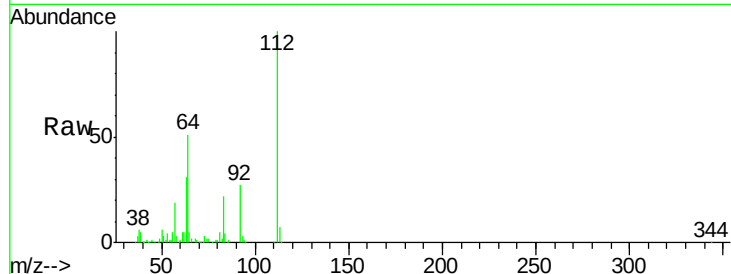
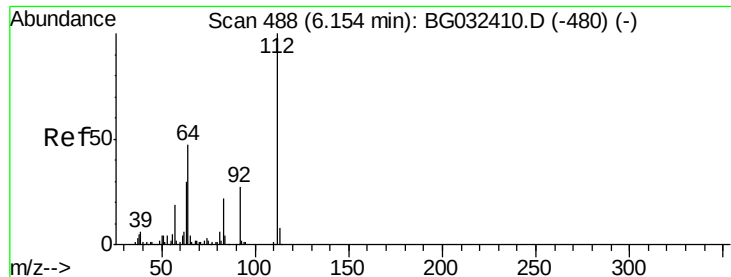
Delta R.T. -0.01 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Tgt Ion:	42	Resp:	17680
Ion Ratio	Lower	Upper	
42	100		
74	102.0	102.5	153.7#
44	4.2	18.9	28.3#





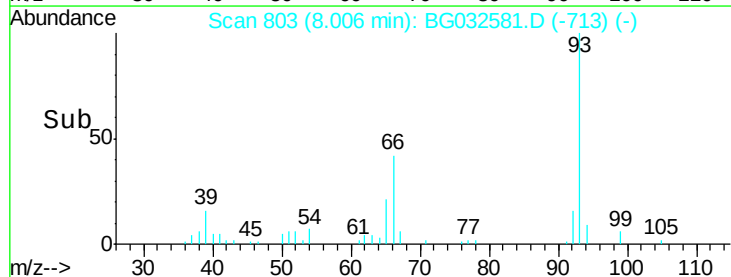
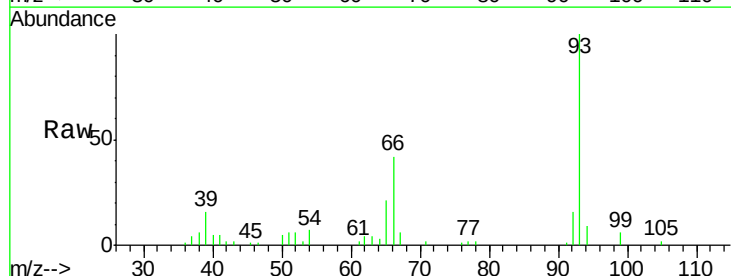
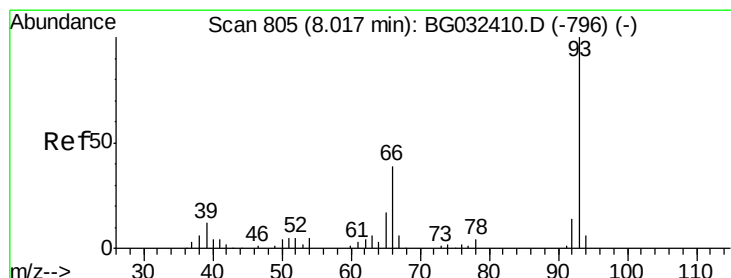
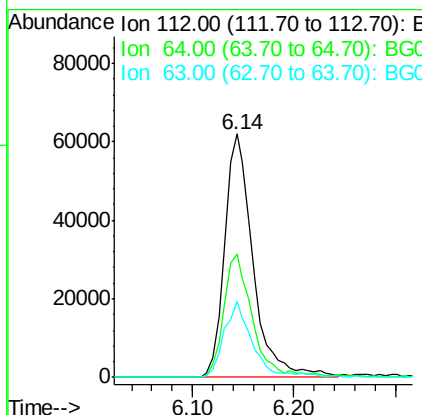
#5
2-Fluorophenol
Concen: 138.705 ng
RT: 6.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	50.6	56.3	84.5#
63	31.3	30.1	45.1

Instrument :
BNA_G
ClientSampleId :
SB-01MS

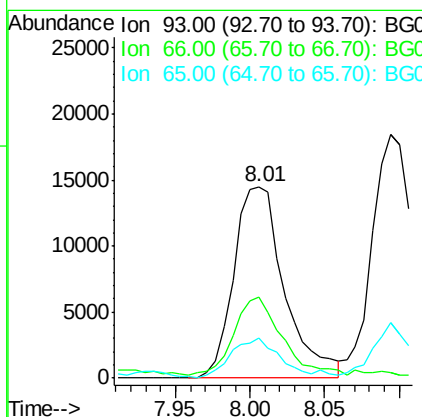
Manual Integrations
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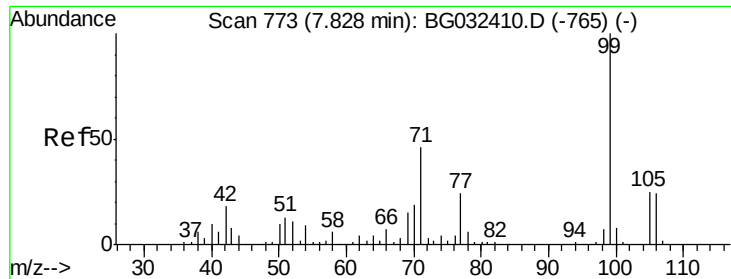
Sohil
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#6
Aniline
Concen: 23.646 ng
RT: 8.01 min Scan# 803
Delta R.T. 0.00 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.1	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 133.560 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.01 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

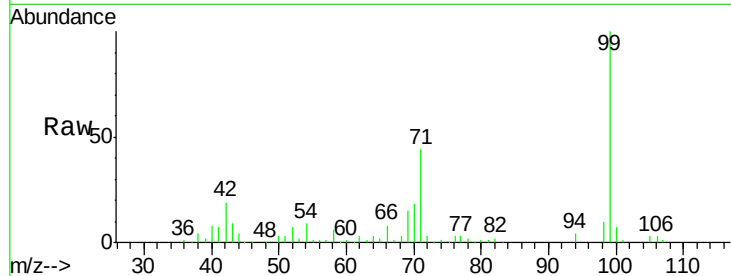
ClientSampled :

SB-01MS

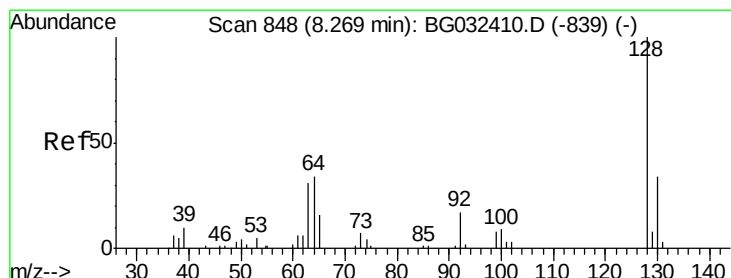
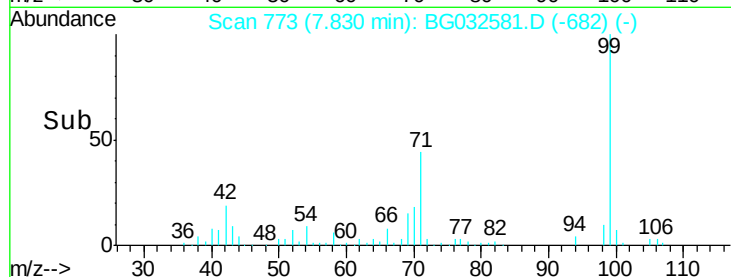
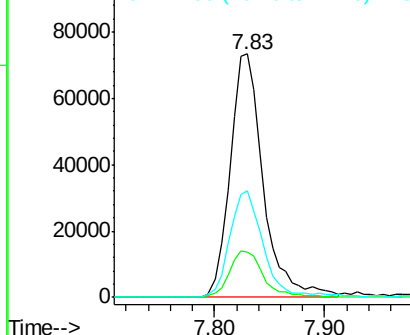
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		154448		
42	18.5	14.1	21.1		
71	43.8	26.1	39.1#		

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.198 ng

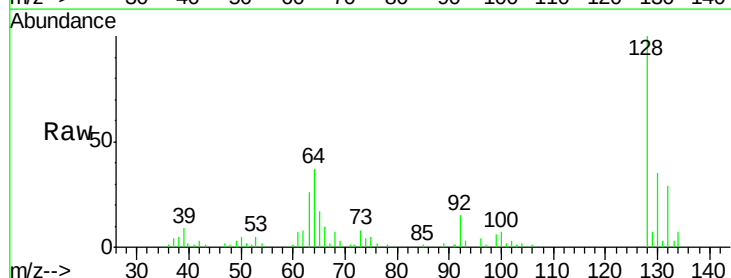
RT: 8.26 min Scan# 846

Delta R.T. 0.00 min

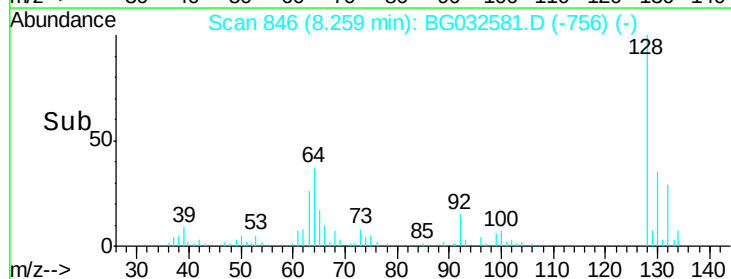
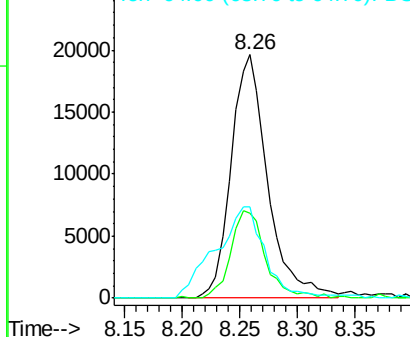
Lab File: BG032581.D

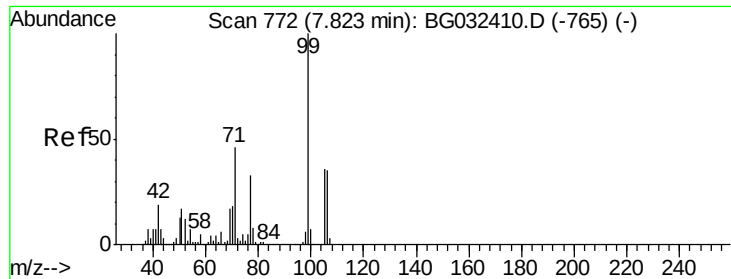
Acq: 7 Feb 2018 3:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		43226		
130	35.0	14.0	54.0		
64	37.4	37.7	77.7#		



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 19.974 ng

RT: 7.81 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

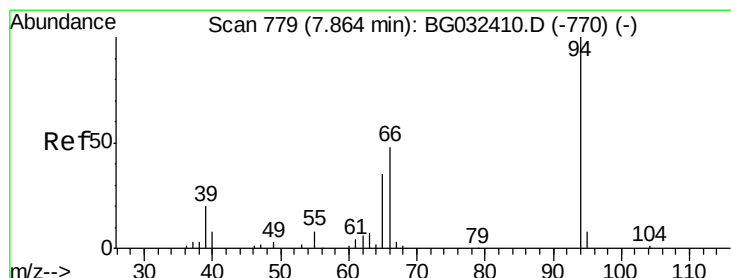
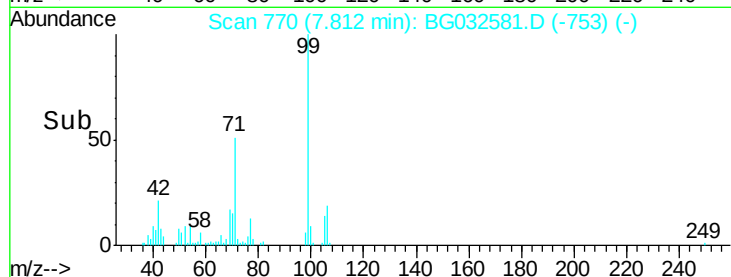
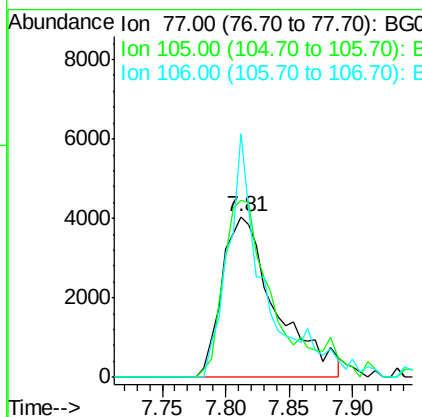
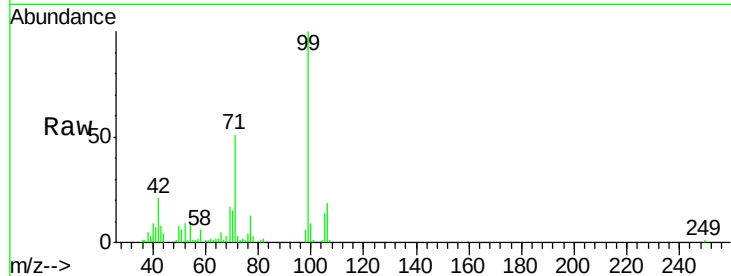
ClientSampled :

SB-01MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	110.1	71.3	111.3
106	151.4	64.2	104.2#

Manual Integrations
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2/7/2018 4:15:04 PM



#10

Phenol

Concen: 51.739 ng

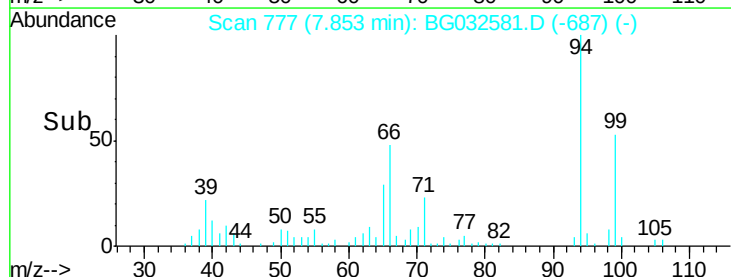
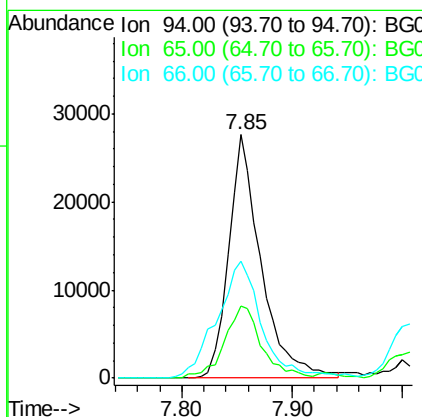
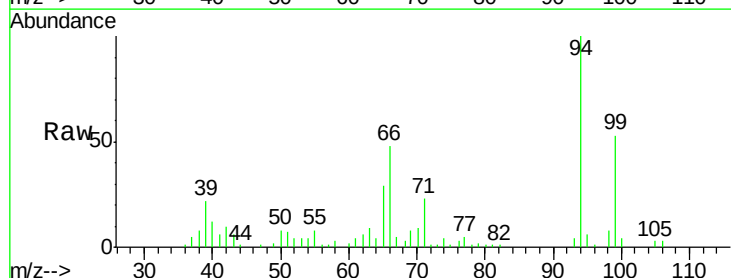
RT: 7.85 min Scan# 777

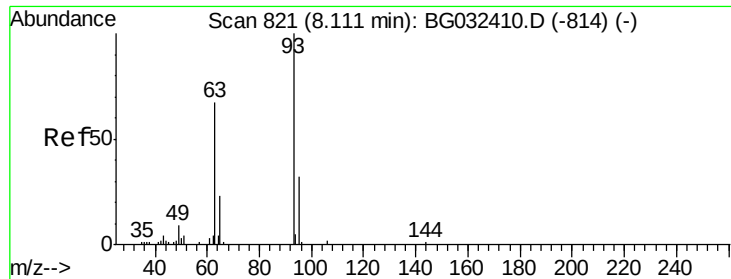
Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.5	11.9	51.9
66	48.2	22.2	62.2





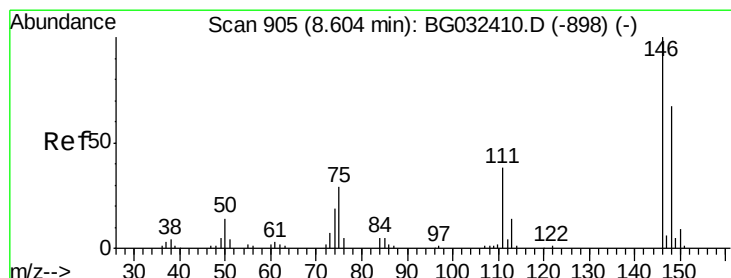
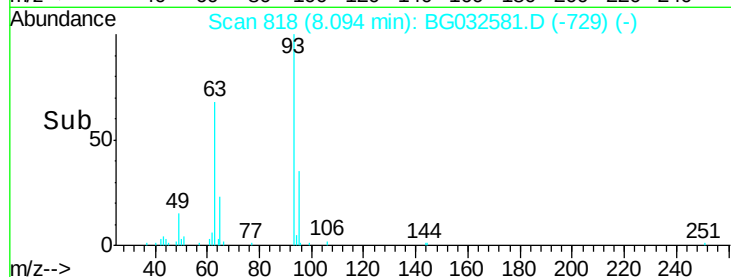
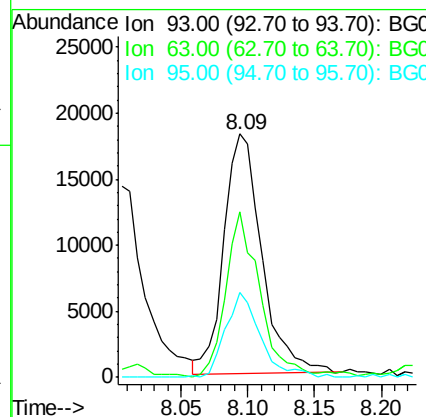
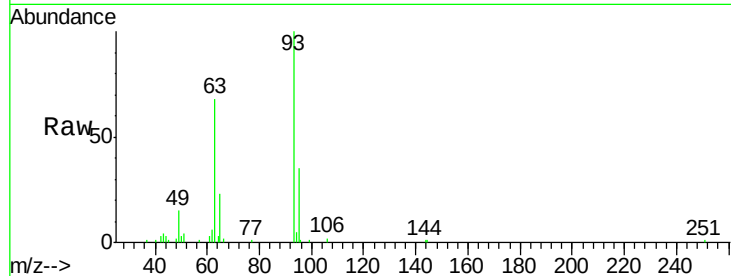
#11
bis(2-Chloroethyl)ether
Concen: 43.495 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Instrument :
BNA_G
ClientSampleId :
SB-01MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.1	67.1	107.1
95	34.8	11.5	51.5

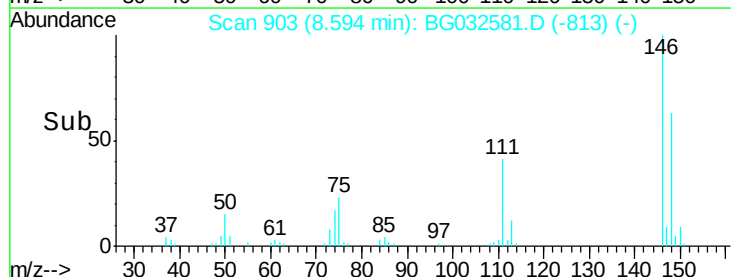
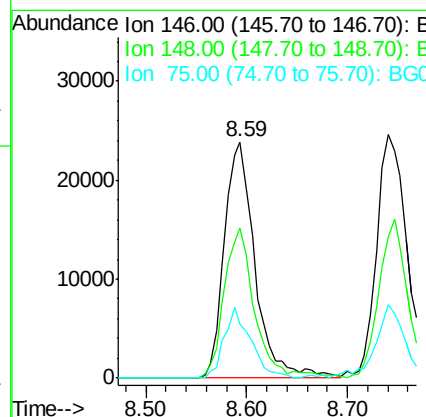
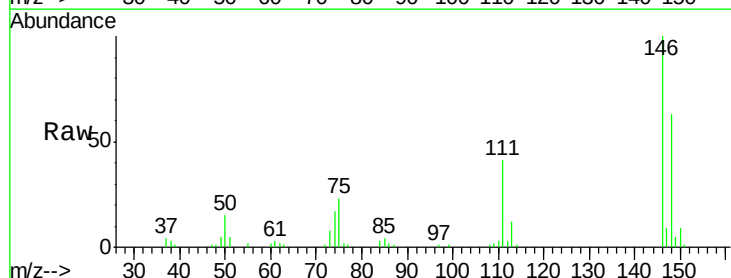
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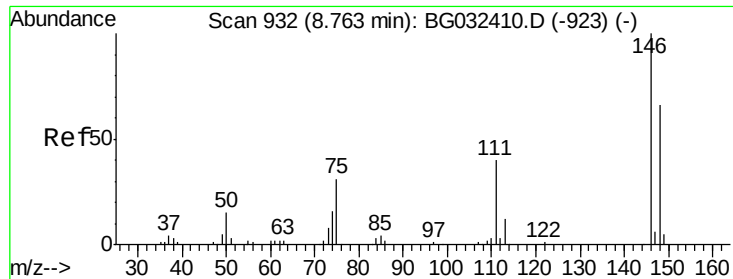
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.353 ng m
RT: 8.59 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
75	22.8	26.6	39.8#





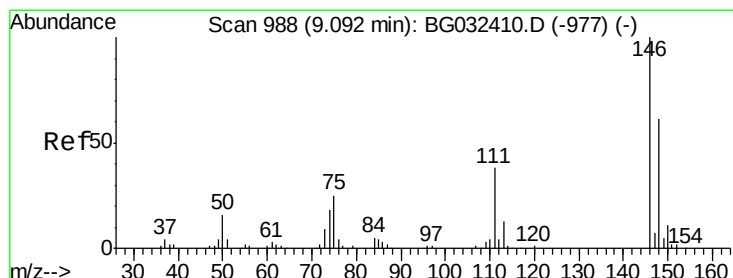
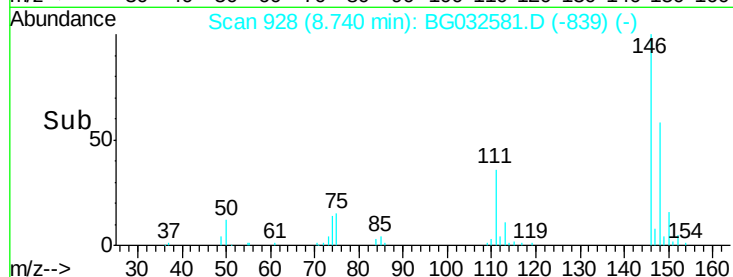
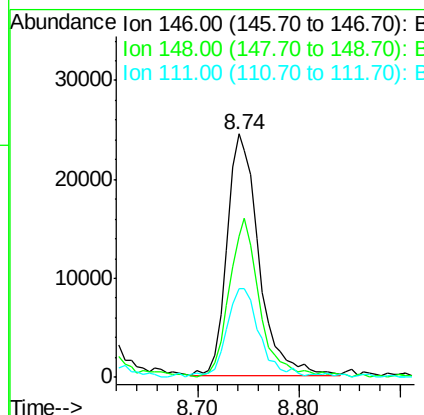
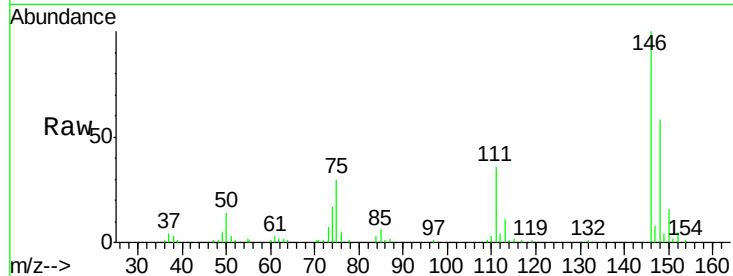
#13
 1,4-Dichlorobenzene
 Concen: 37.917 ng
 RT: 8.74 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Instrument :
 BNA_G
 ClientSampled :
 SB-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	58.2	53.7	80.5
111	36.5	35.2	52.8

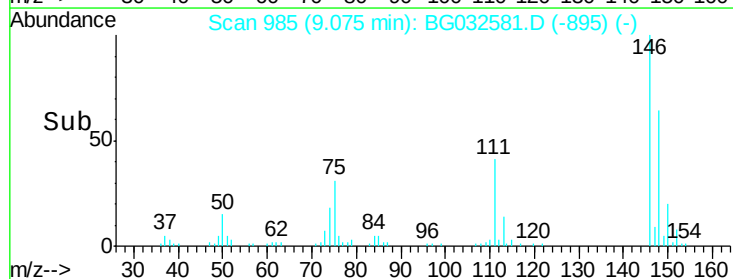
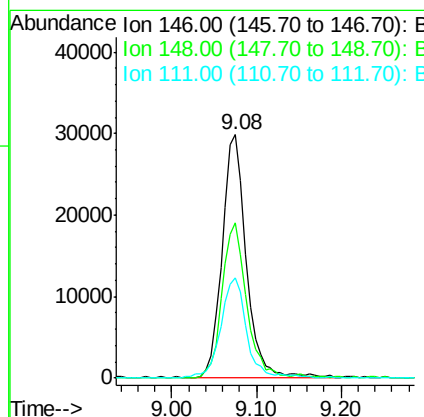
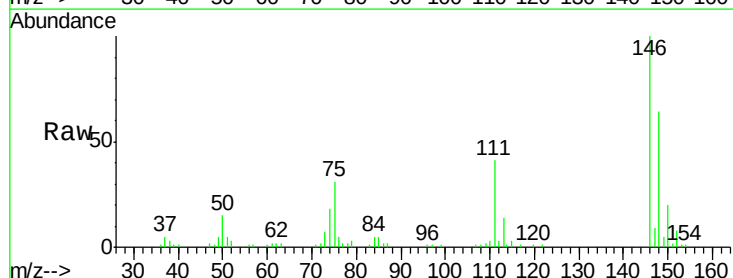
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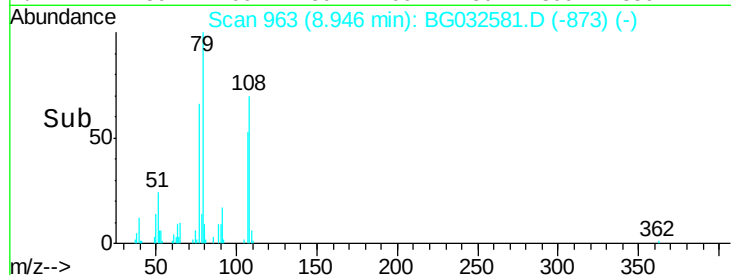
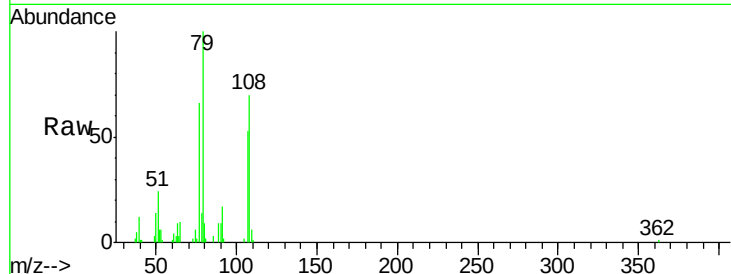
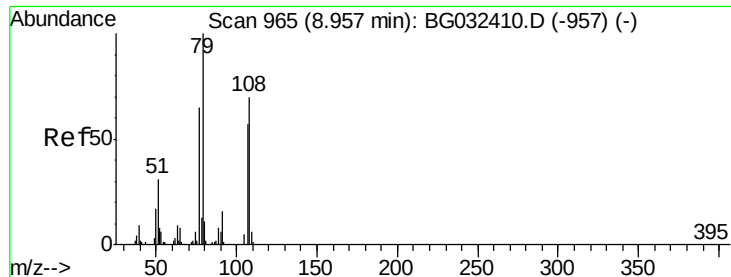
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#14
 1,2-Dichlorobenzene
 Concen: 43.616 ng
 RT: 9.08 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.3	73.9
111	41.0	34.3	51.5





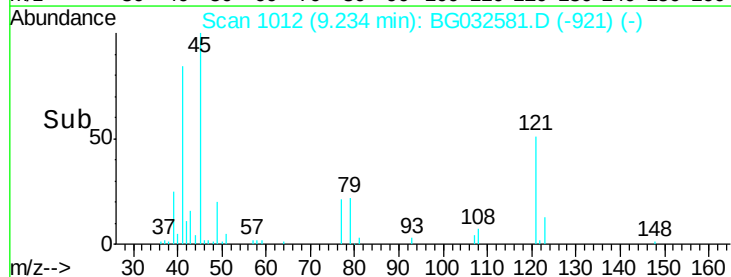
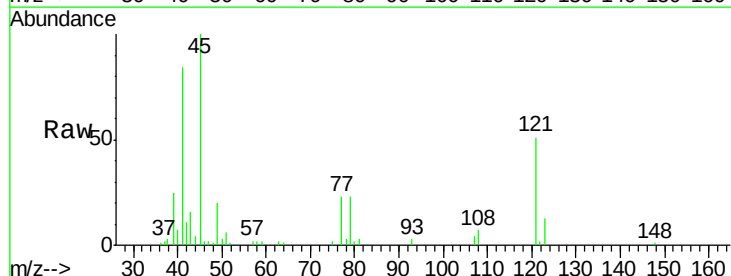
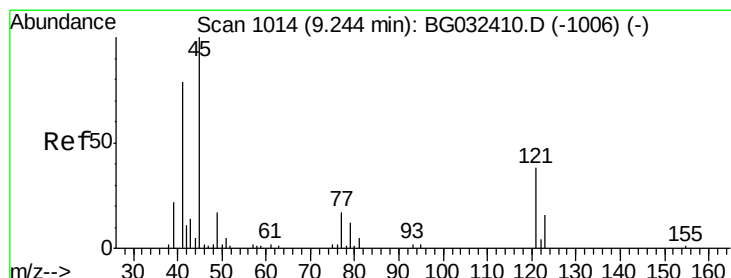
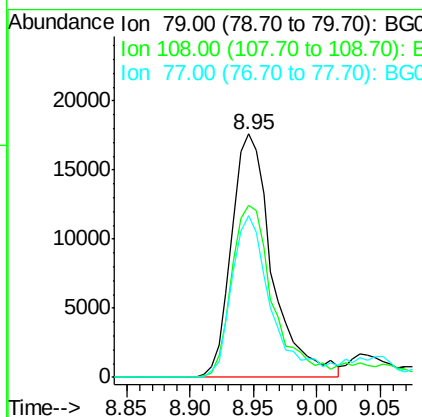
#15
Benzyl Alcohol
Concen: 41.212 ng
RT: 8.95 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.5	57.2	85.8
77	66.2	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SB-01MS

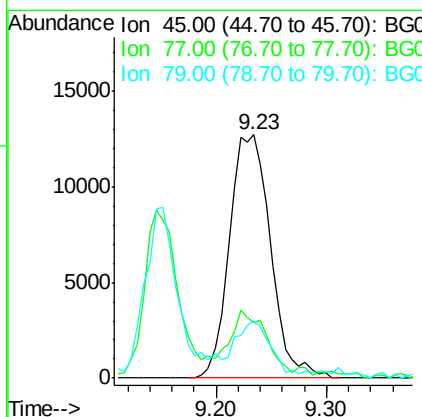
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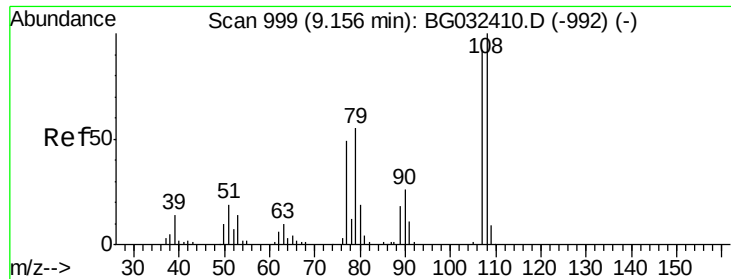
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.861 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.8	0.0	30.2
79	23.3	0.0	27.9





#17

2-Methylphenol

Concen: 45.186 ng

RT: 9.15 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

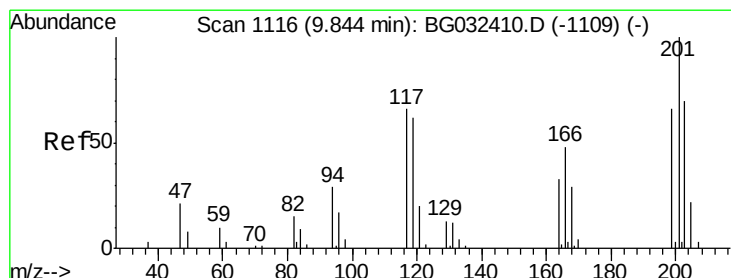
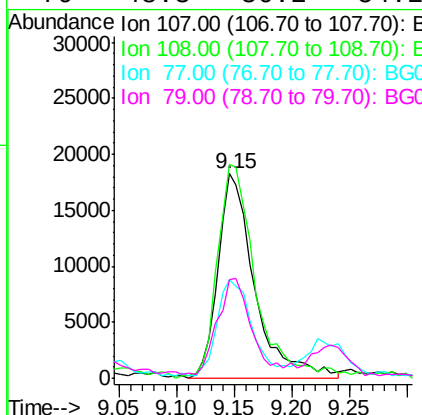
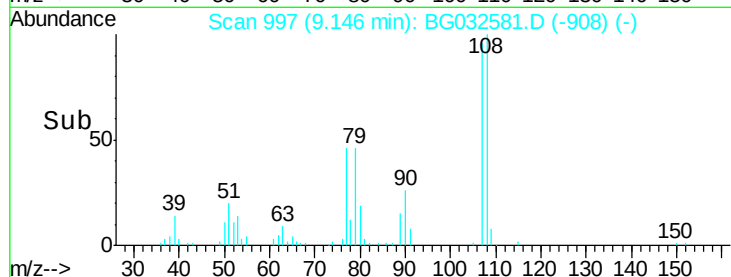
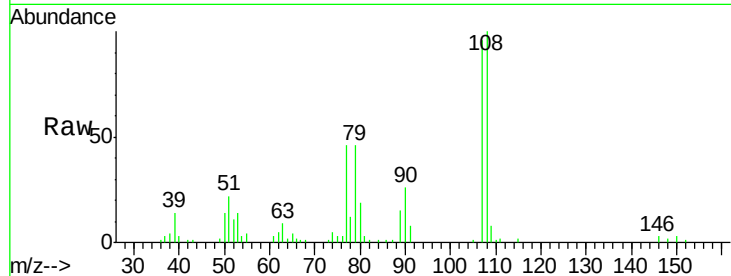
ClientSampled :

SB-01MS

Tot Ion:	107	Resp:	40302
Ion Ratio	Lower	Upper	
107	100		
108	104.4	83.9	125.9
77	48.0	37.2	55.8
79	48.3	36.2	54.2

Manual Integrations
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#18

Hexachloroethane

Concen: 46.025 ng

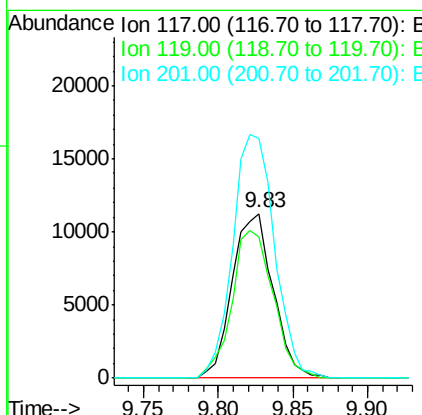
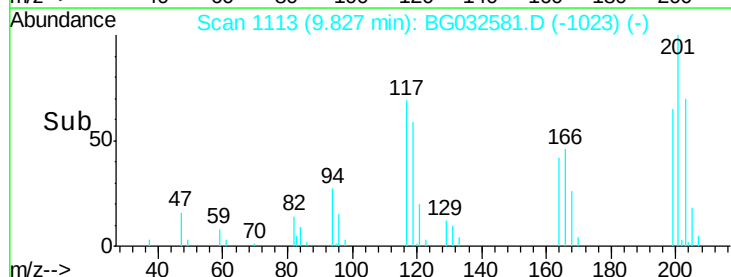
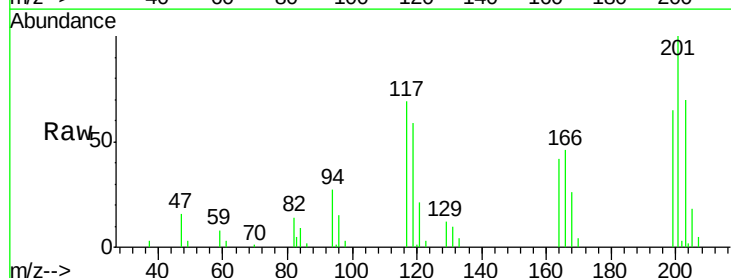
RT: 9.83 min Scan# 1113

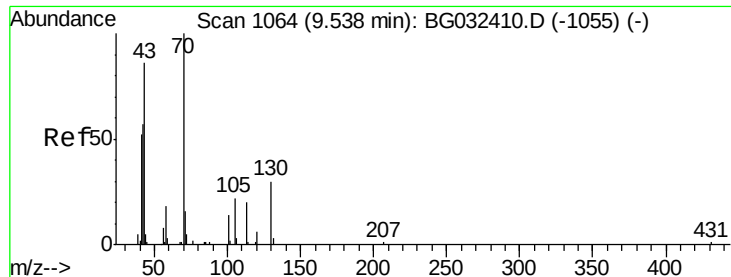
Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Tgt Ion:	117	Resp:	21456
Ion Ratio	Lower	Upper	
117	100		
119	86.2	76.7	115.1
201	145.8	95.7	143.5#





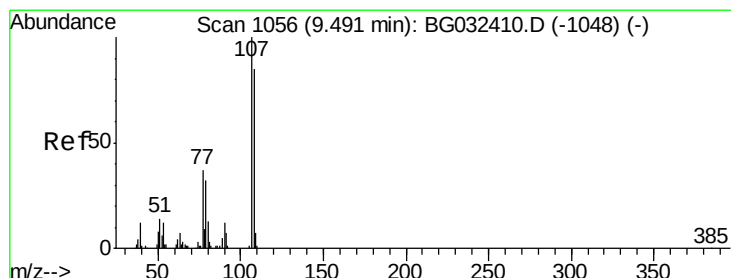
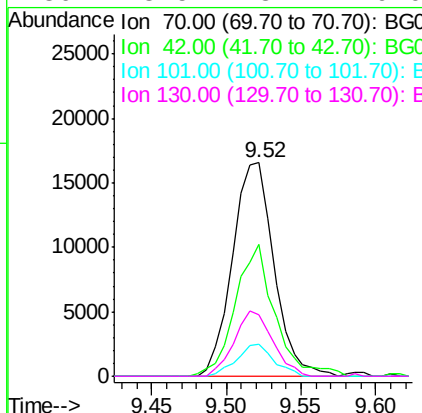
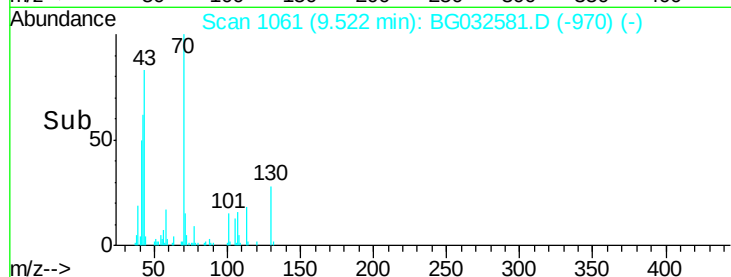
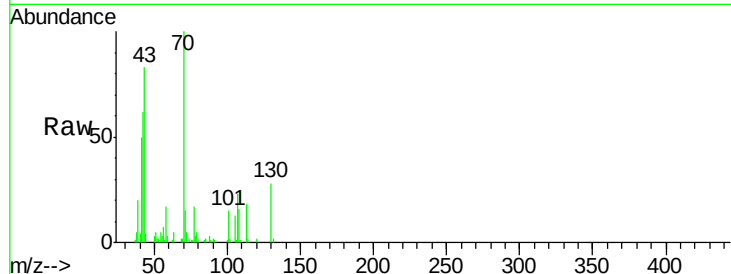
#19
n-Nitroso-di-n-propylamine
Concen: 41.889 ng
RT: 9.52 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Instrument :
BNA_G
ClientSampleId :
SB-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.6	49.1	73.7		
101	14.8	8.5	12.7		
130	28.5	13.4	20.0		

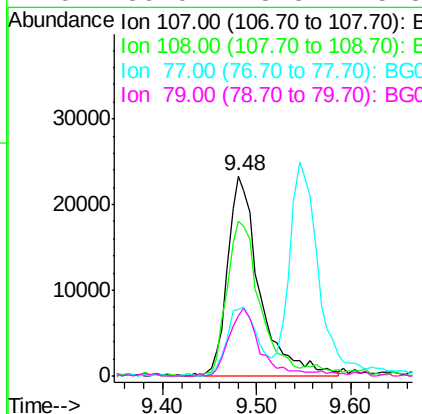
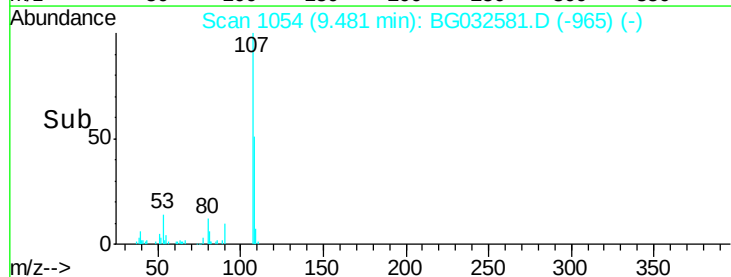
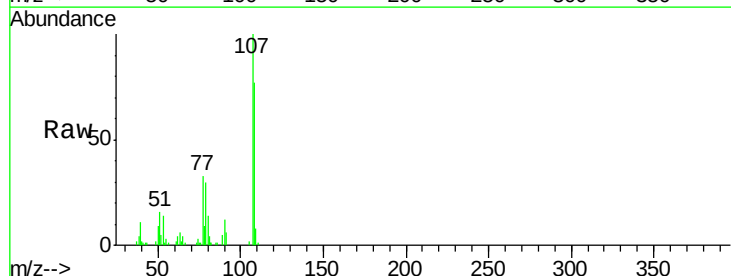
Manual Integrations
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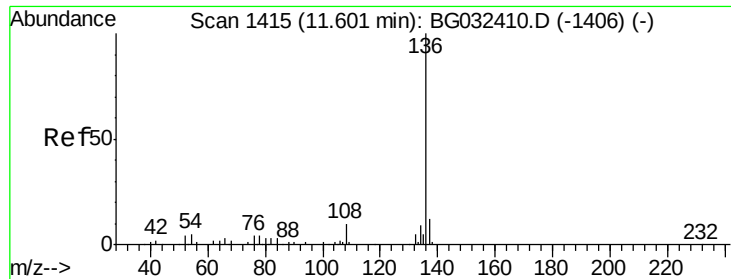
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#20
3+4-Methylphenols
Concen: 44.019 ng
RT: 9.48 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	77.5	61.6	101.6		
77	33.3	13.9	53.9		
79	30.0	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.59 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

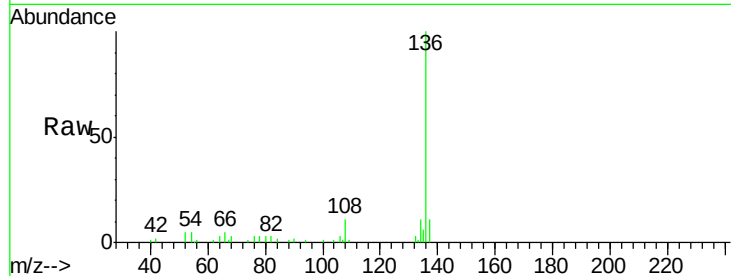
ClientSampled :

SB-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.2	13.8	
54	5.2	10.3	15.5#	
68	3.4	4.5	6.7#	

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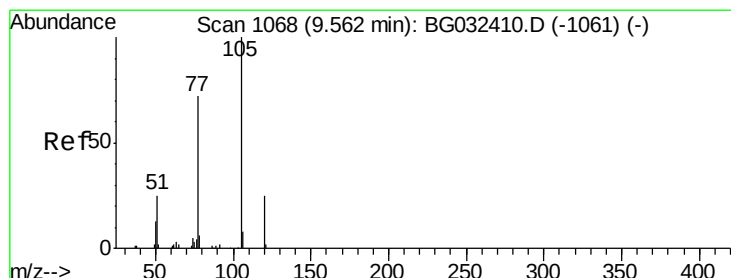
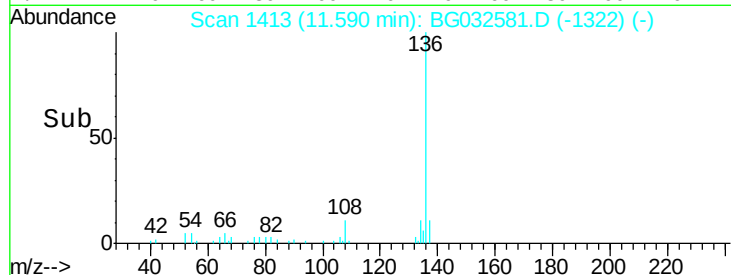
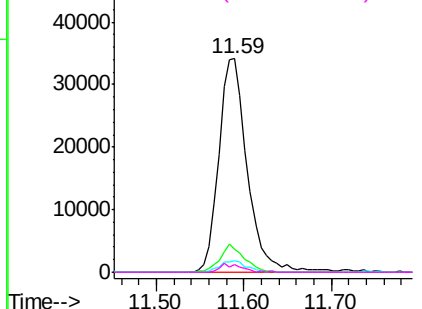
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.104 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.1	3.0	4.4#	
51	23.4	26.1	39.1#	
120	20.7	17.4	26.2	

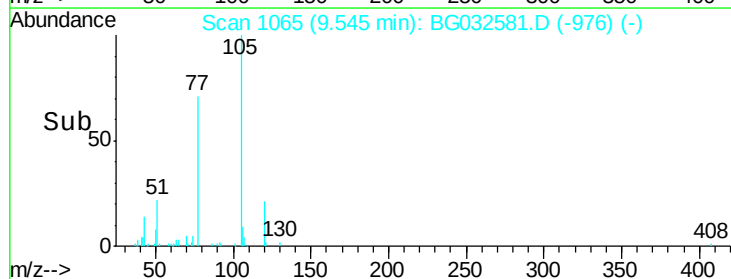
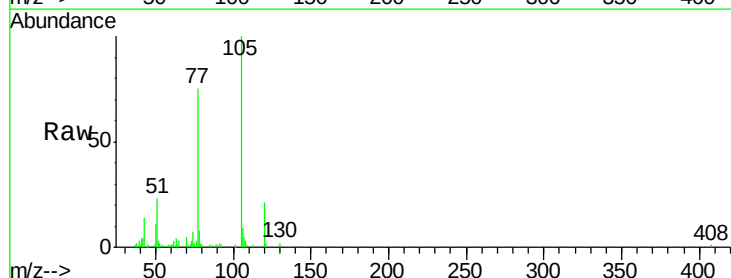
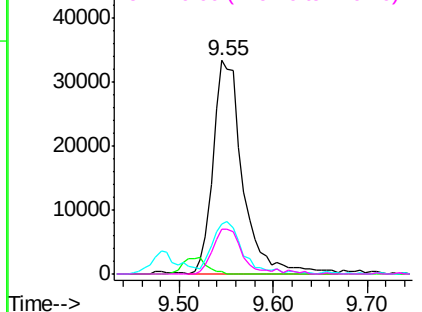
Abundance

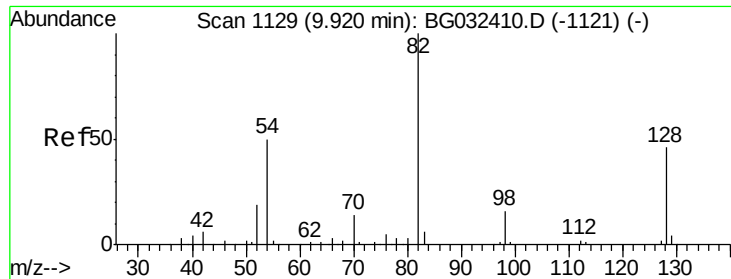
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





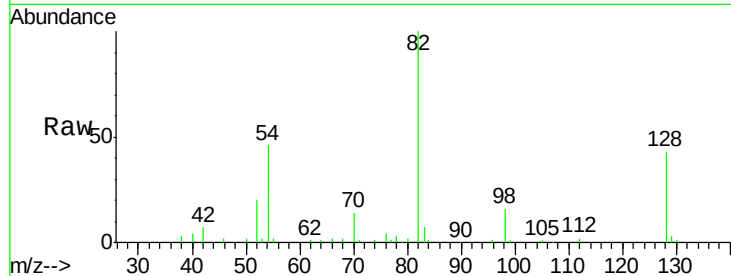
#23
 Nitrobenzene-d5
 Concen: 70.564 ng
 RT: 9.90 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Instrument :
 BNA_G
 ClientSampled :
 SB-01MS

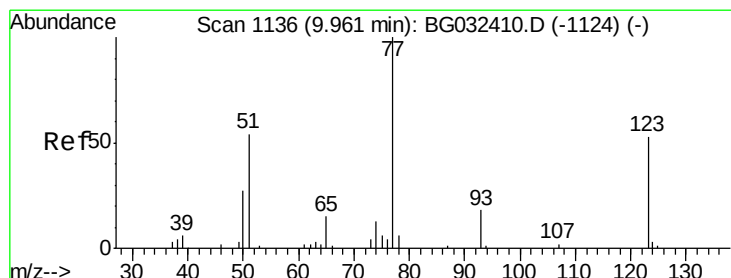
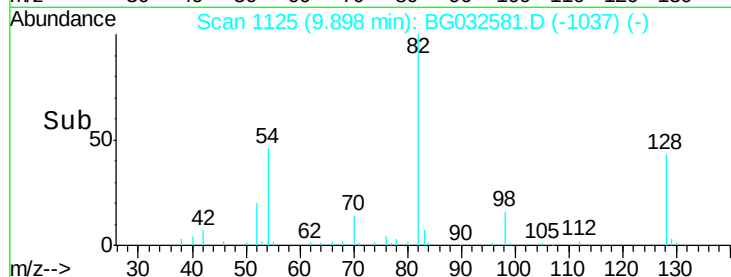
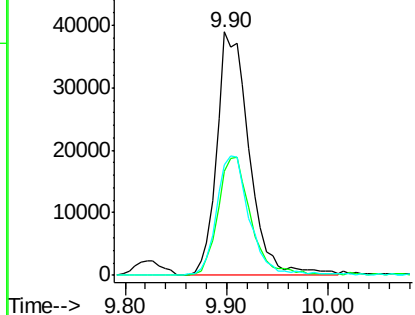
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.9	29.7	44.5	
54	45.5	43.1	64.7	

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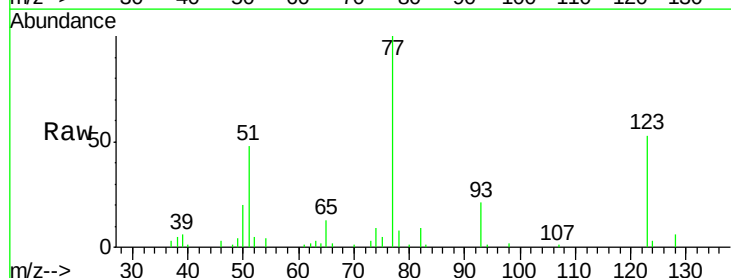


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

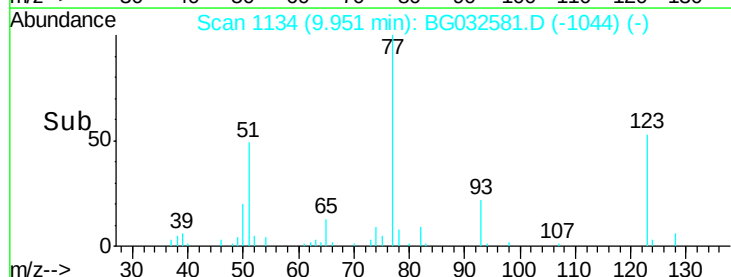
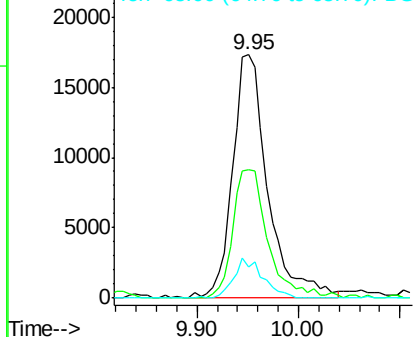


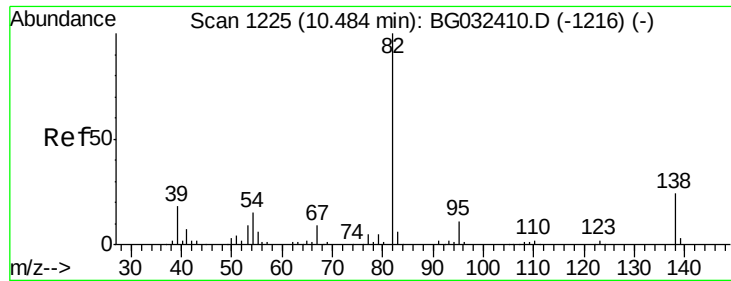
#24
 Nitrobenzene
 Concen: 35.246 ng
 RT: 9.95 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	52.9	33.0	49.6#	
65	12.9	13.0	19.6#	



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





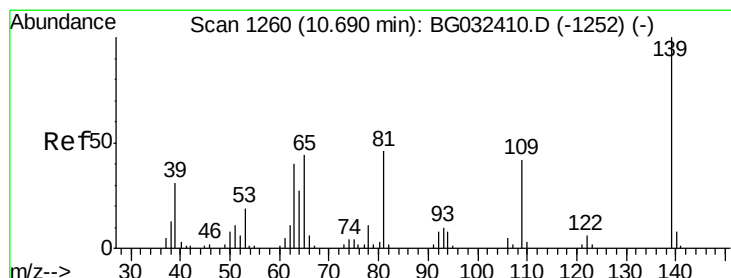
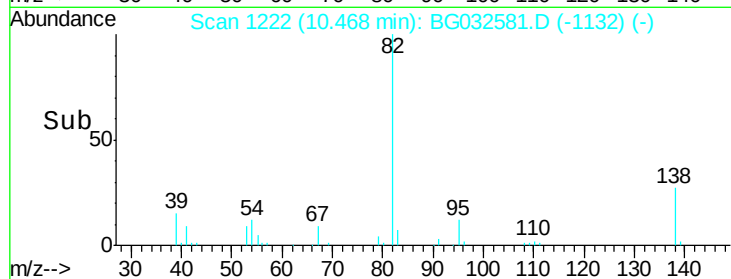
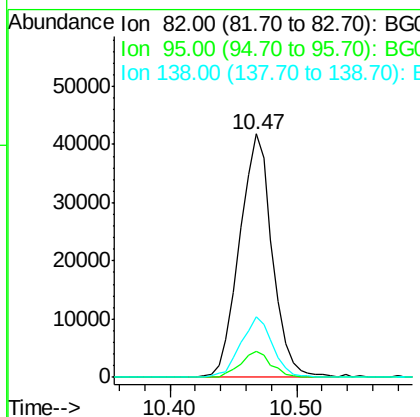
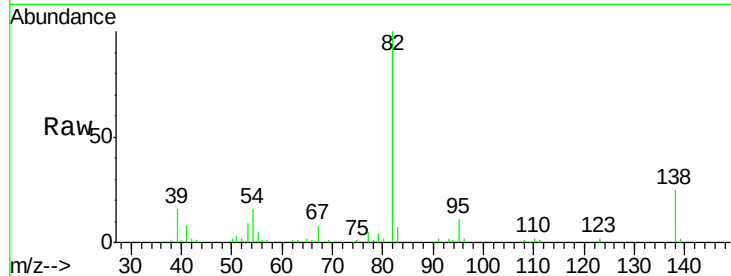
#25
Isophorone
Concen: 35.883 ng
RT: 10.47 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Instrument :
BNA_G
ClientSampled :
SB-01MS

Tot Ion	82	Resp	74920
Ion Ratio	100	Lower	Upper
82	100		
95	10.8	6.2	9.2#
138	24.9	12.1	18.1#

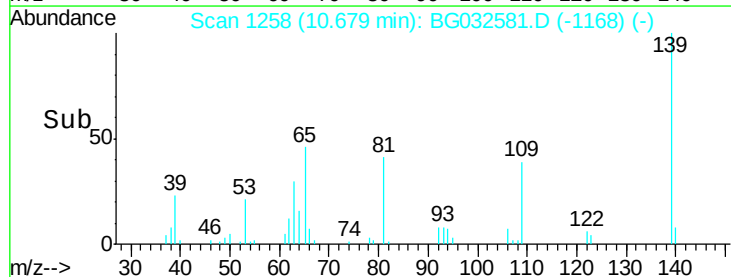
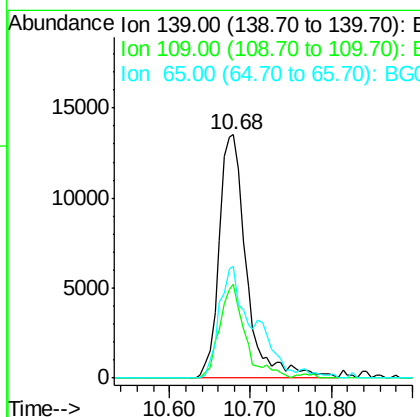
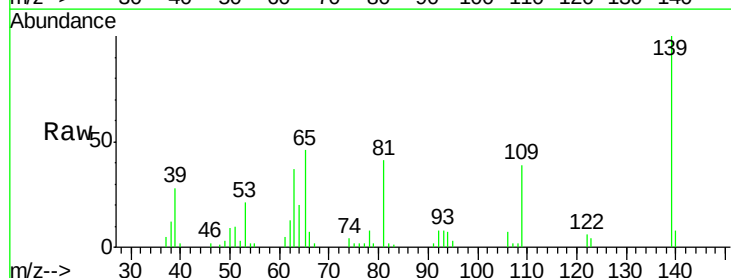
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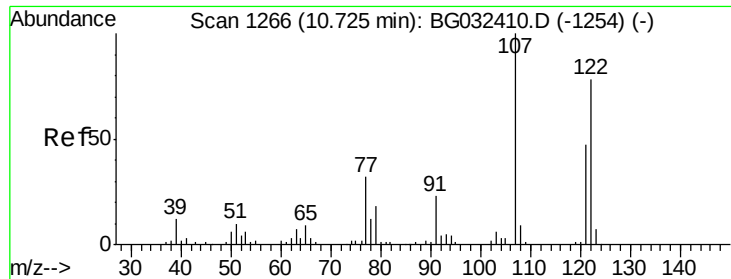
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#26
2-Nitrophenol
Concen: 44.422 ng m
RT: 10.68 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tgt Ion	139	Resp	31840
Ion Ratio	100	Lower	Upper
139	100		
109	38.6	24.2	36.2#
65	46.0	47.4	71.0#





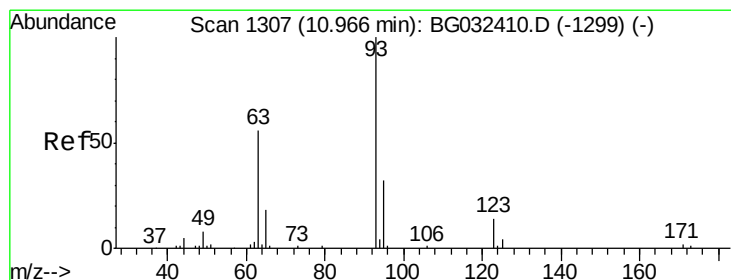
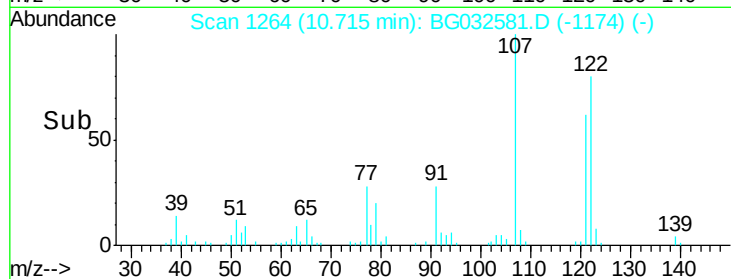
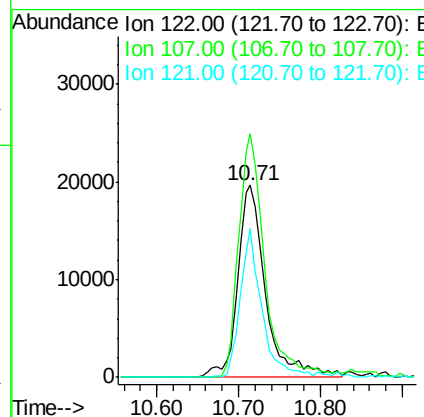
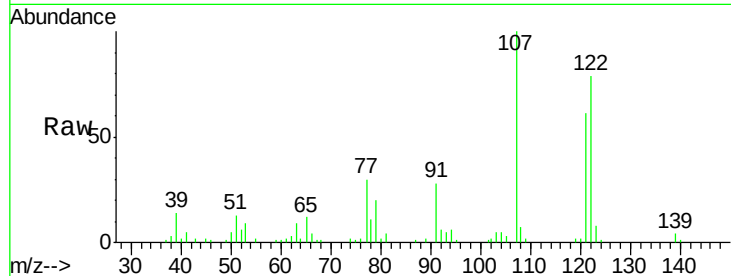
#27
 2,4-Dimethylphenol
 Concen: 45.326 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.7	100.2	150.2
121	77.4	44.4	66.6

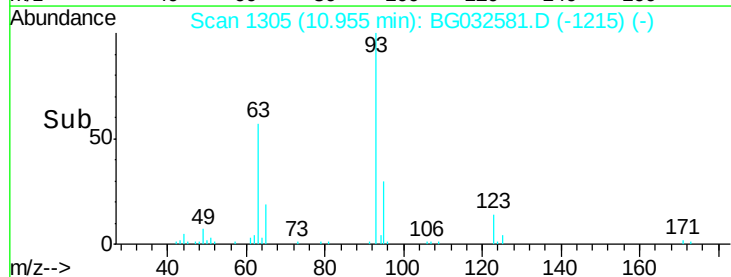
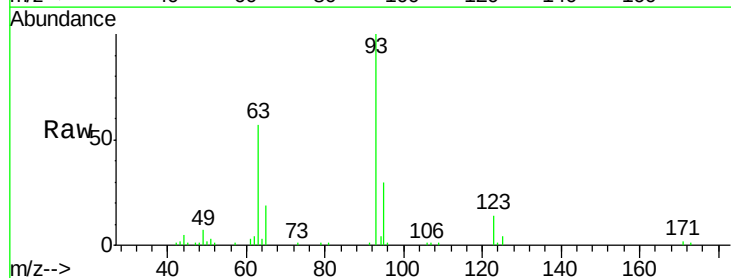
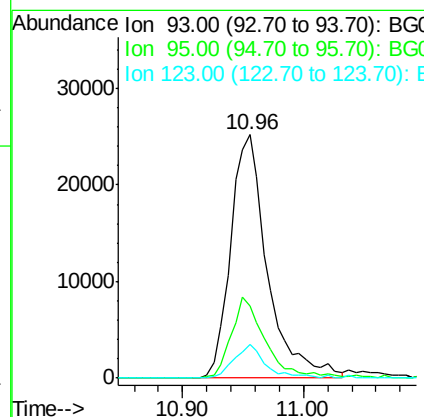
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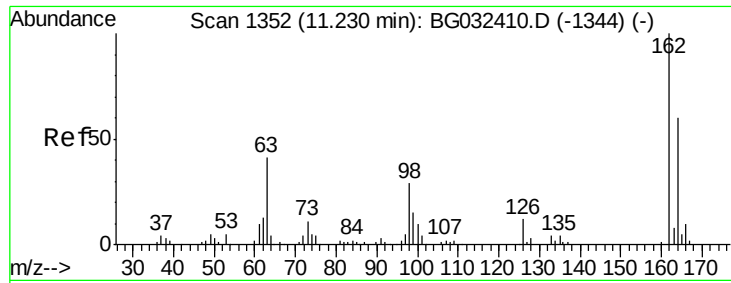
Sohil
 2/7/2018 4:15:04 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.495 ng
 RT: 10.96 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.5	24.3	36.5
123	13.6	8.4	12.6





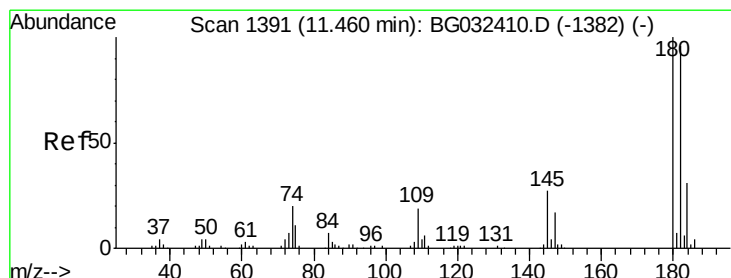
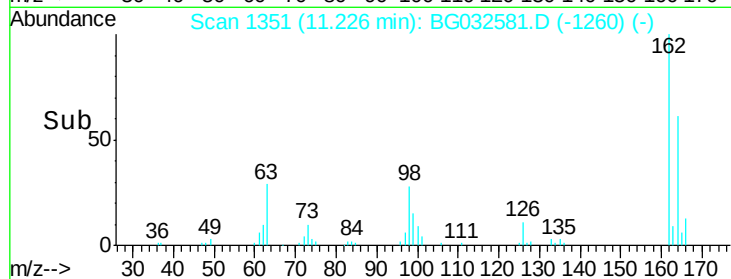
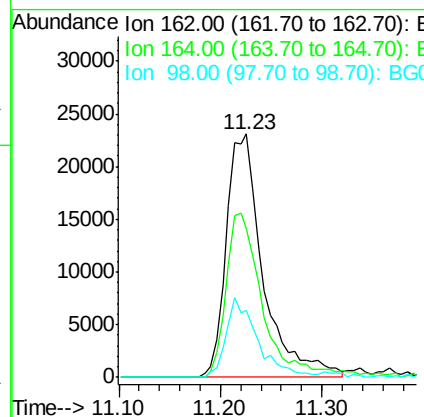
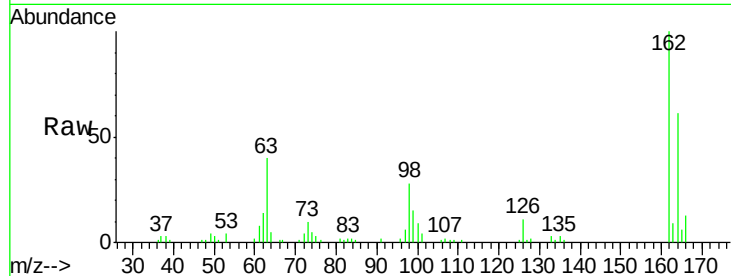
#29
 2,4-Dichlorophenol
 Concen: 42.505 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.0	48.0	88.0
98	27.5	21.1	61.1

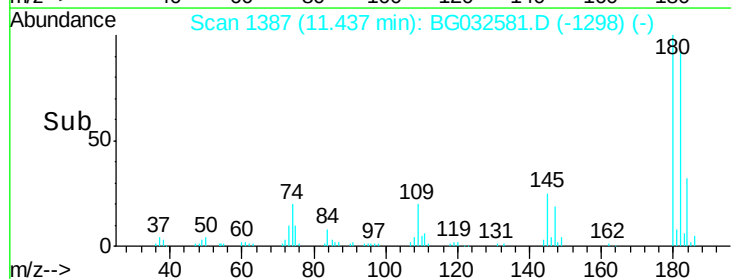
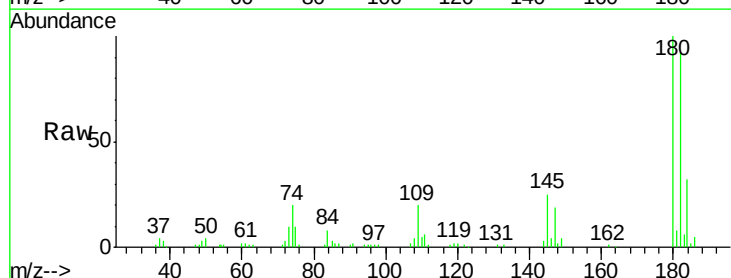
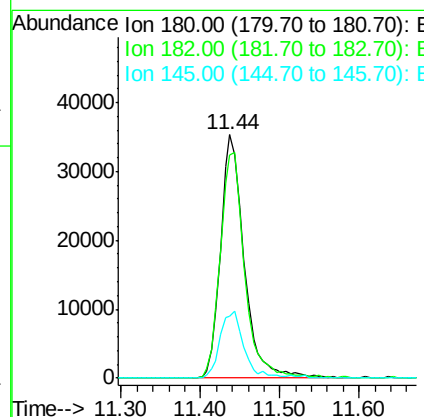
Manual Integrations
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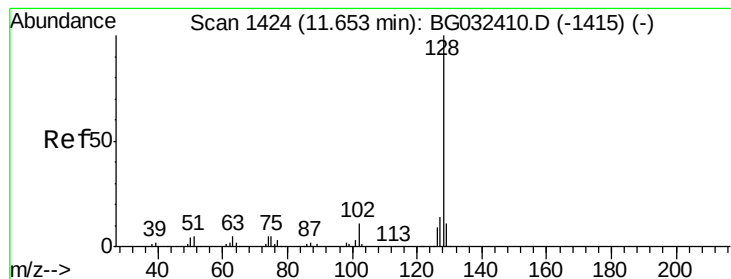
Sohil
 2/7/2018 4:15:04 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.056 ng
 RT: 11.44 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	77.5	116.3
145	25.2	23.4	35.2





#31

Naphthalene

Concen: 42.633 ng

RT: 11.64 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

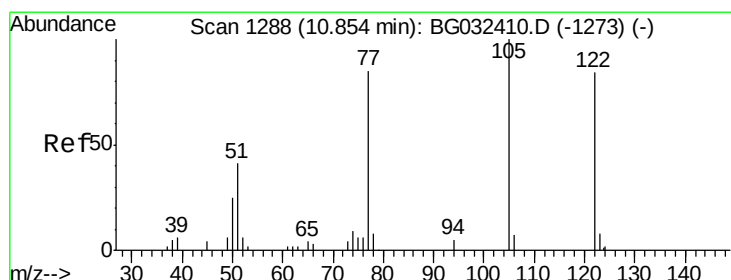
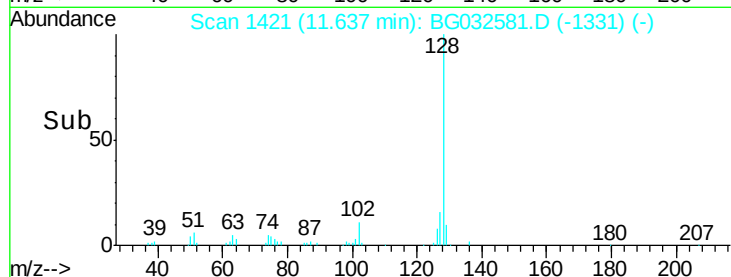
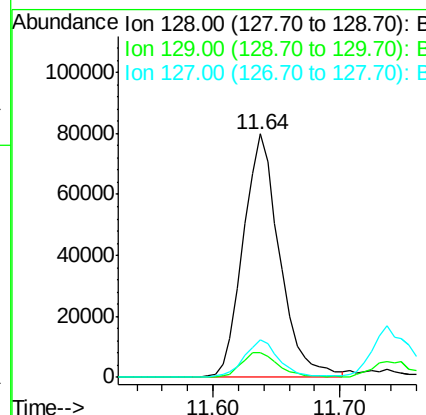
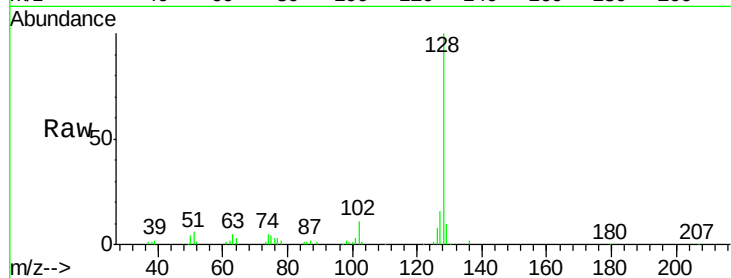
ClientSampled :

SB-01MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	15.6	11.6	17.4

Manual Integrations
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#32

Benzoic acid

Concen: 11.839 ng m

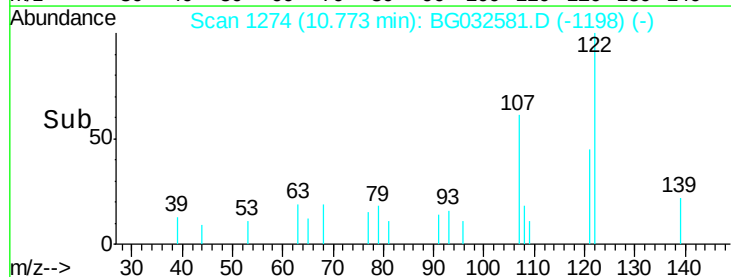
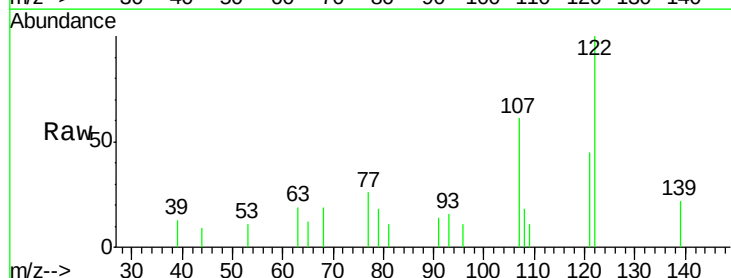
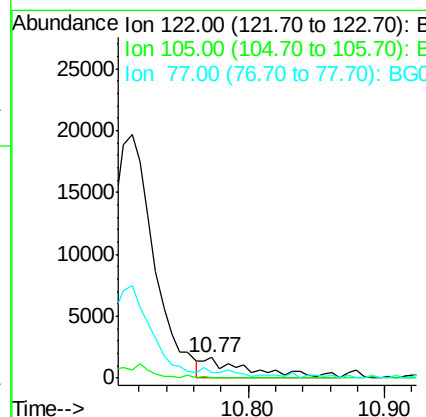
RT: 10.77 min Scan# 1274

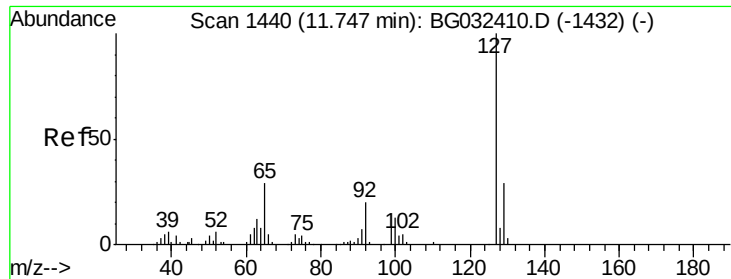
Delta R.T. -0.08 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	25.6	85.7	125.7#





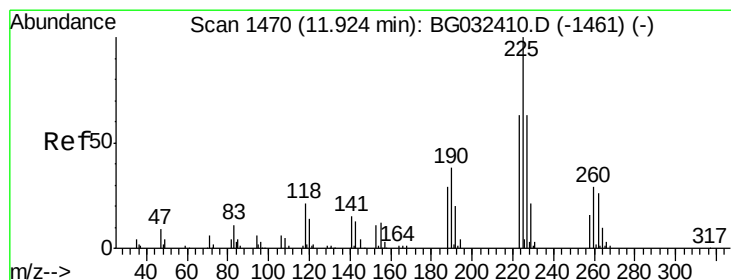
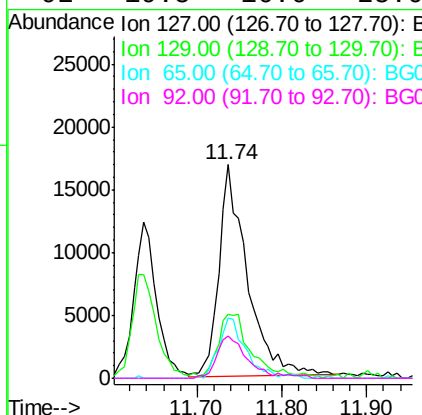
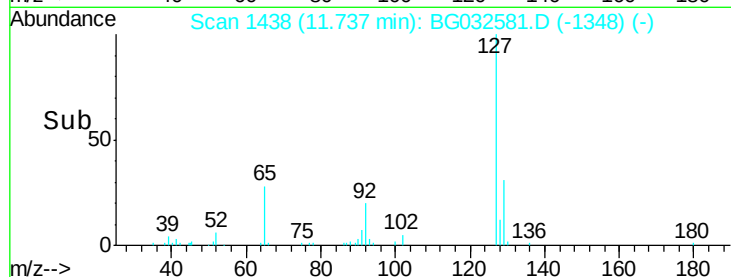
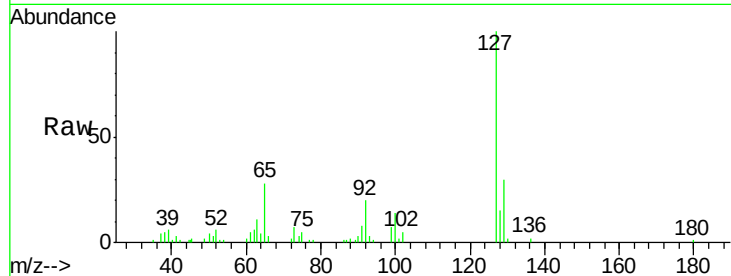
#33
4-Chloroaniline
Concen: 23.503 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Instrument :
BNA_G
ClientSampleId :
SB-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.1	24.0	36.0		
65	27.9	27.0	40.4		
92	19.5	16.6	25.0		

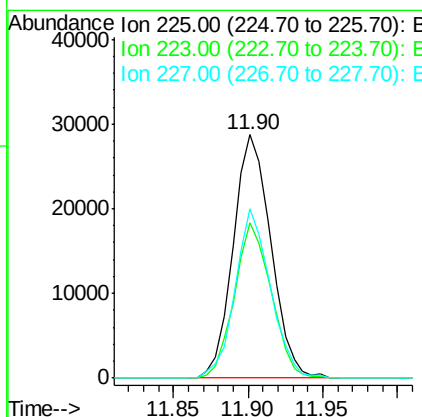
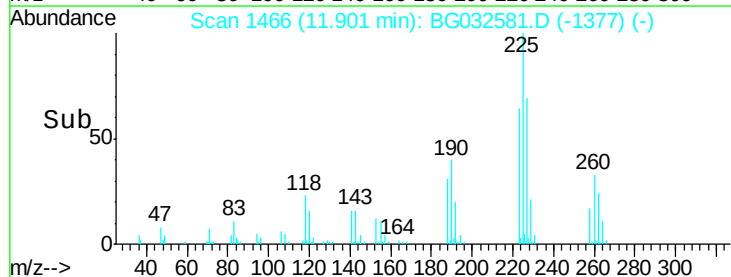
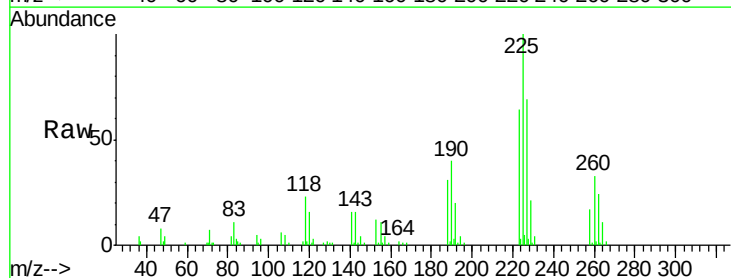
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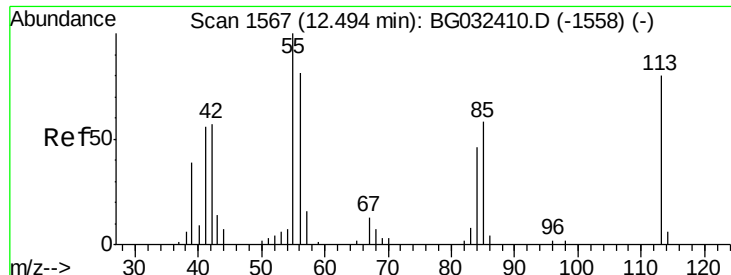
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#34
Hexachlorobutadiene
Concen: 35.679 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	49.7	74.5		
227	69.5	48.1	72.1		





#35

Caprolactam

Concen: 40.431 ng

RT: 12.47 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

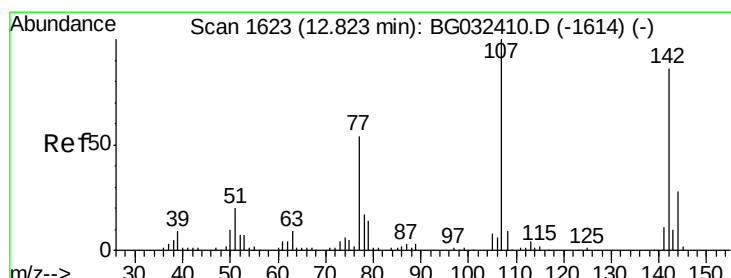
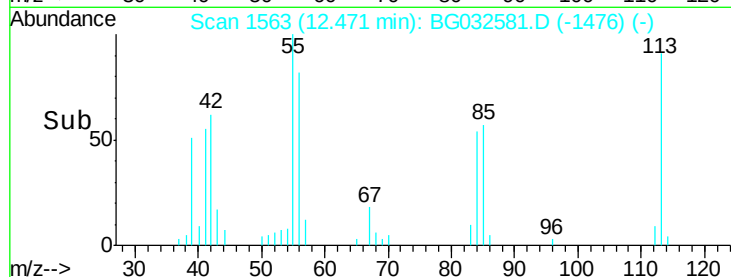
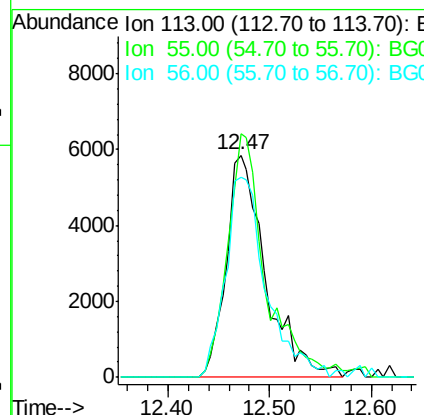
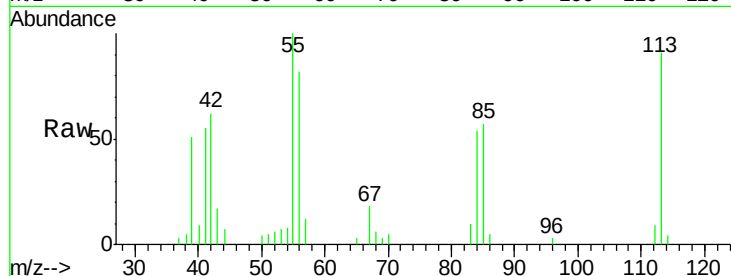
ClientSampleId :

SB-01MS

Tot Ion:	113	Resp:	15818
Ion Ratio	Lower	Upper	
113	100		
55	109.7	186.9	226.9#
56	90.3	130.9	170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 35.317 ng

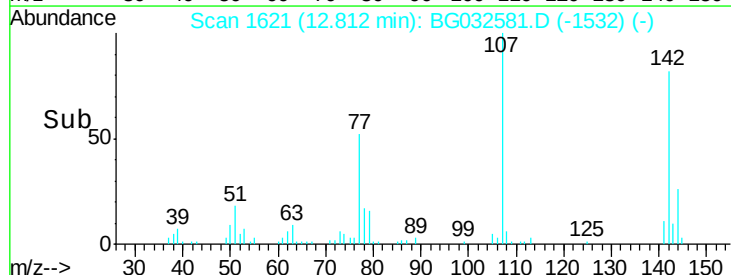
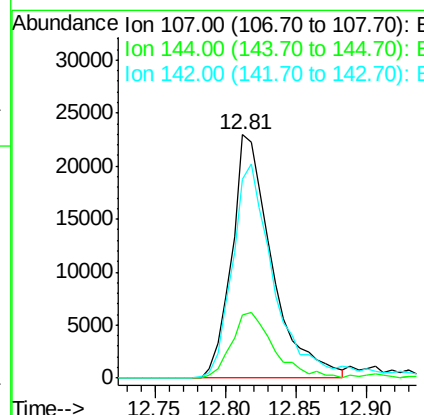
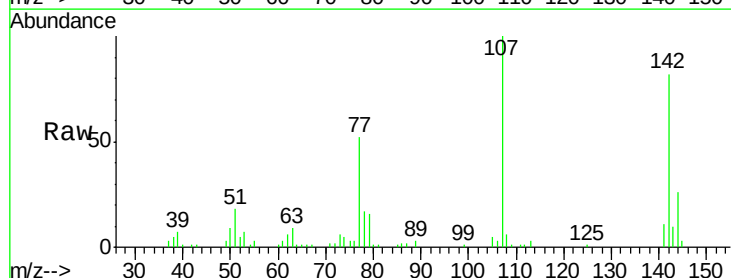
RT: 12.81 min Scan# 1621

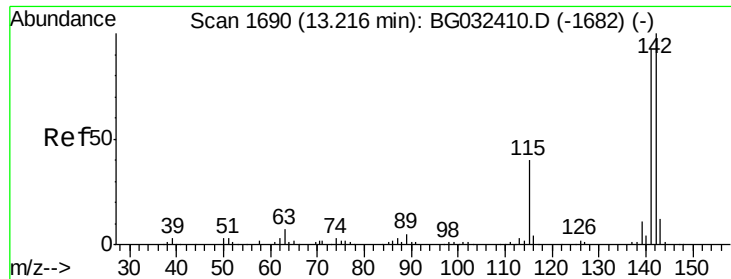
Delta R.T. -0.01 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Tgt Ion:	107	Resp:	45655
Ion Ratio	Lower	Upper	
107	100		
144	26.1	18.2	27.4
142	81.7	59.0	88.4





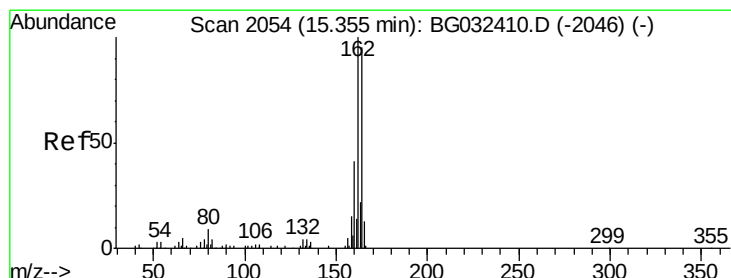
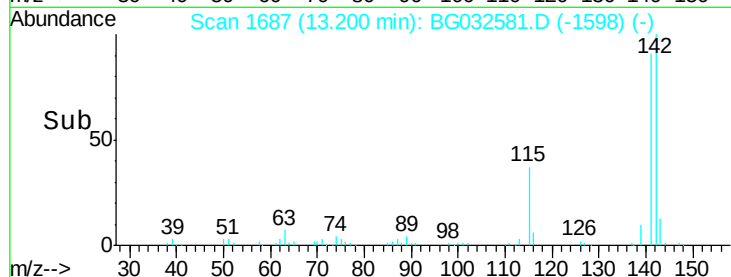
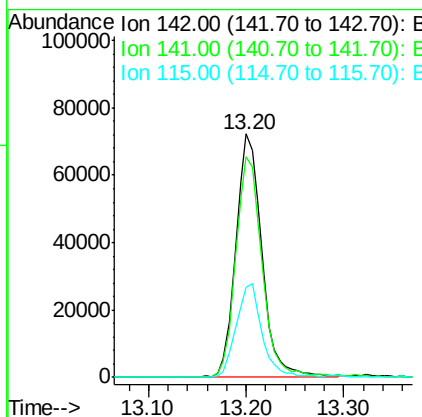
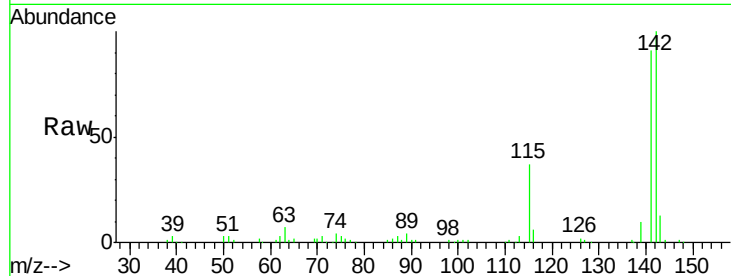
#37
2-Methylnaphthalene
Concen: 42.753 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Instrument :
BNA_G
ClientSampled :
SB-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	37.1	30.7	46.1

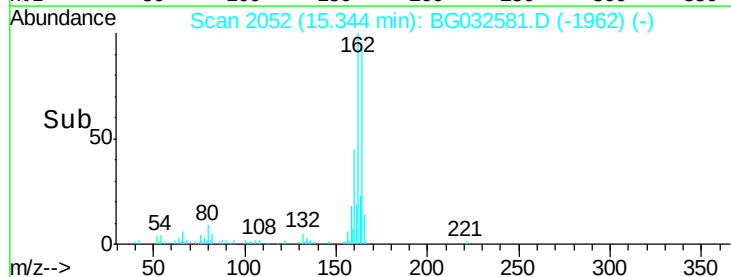
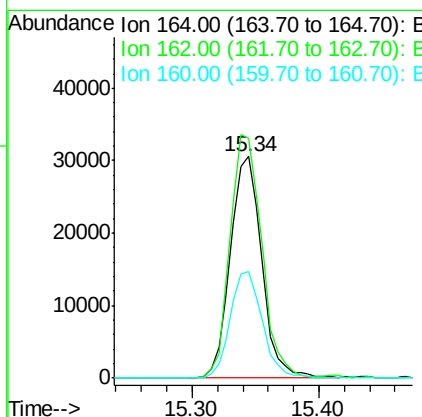
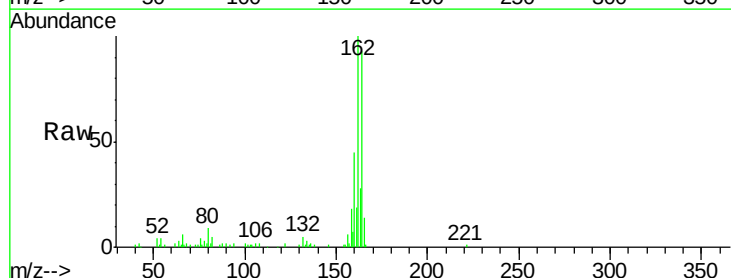
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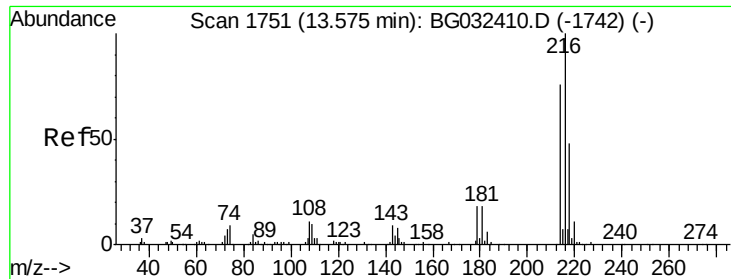
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.0	78.8	118.2
160	48.1	35.4	53.0





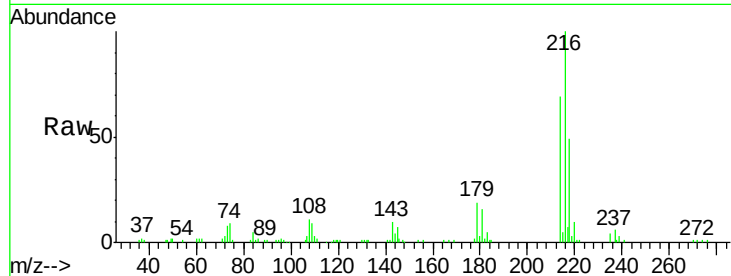
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.897 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MS

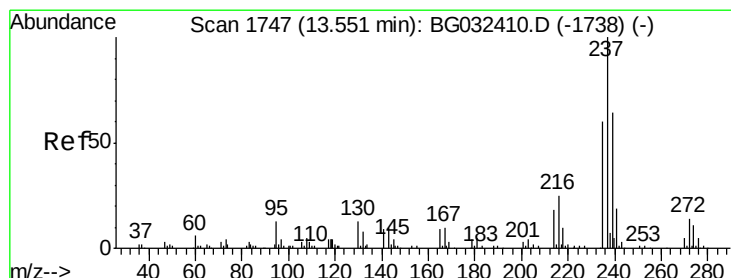
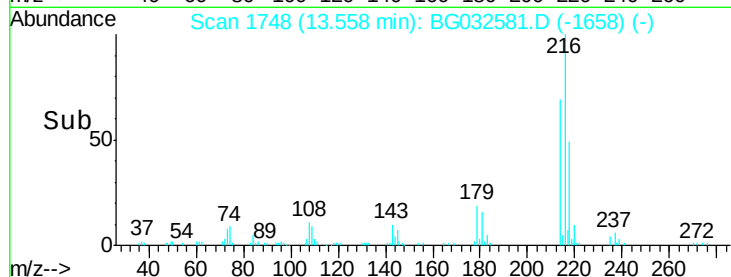
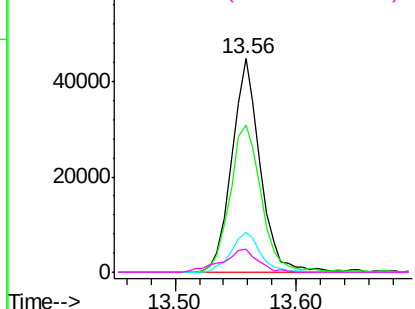
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		72891		
214	75.9	63.0	94.4		
179	19.3	17.0	25.6		
108	13.6	12.8	19.2		

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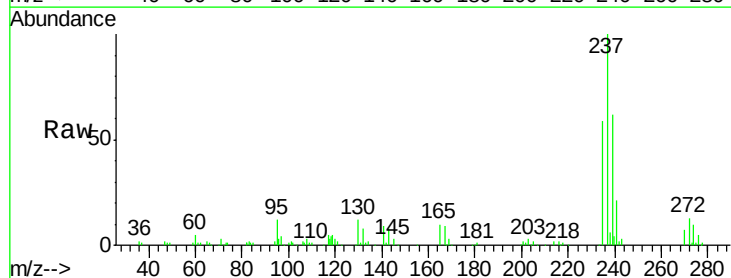


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

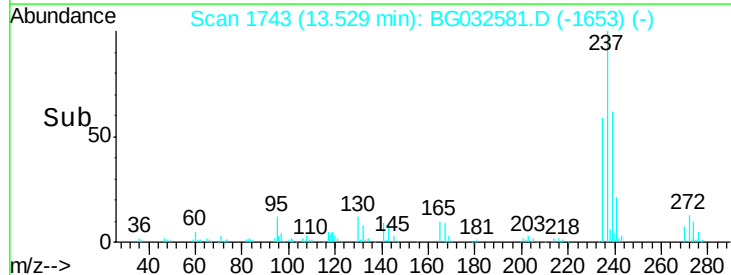
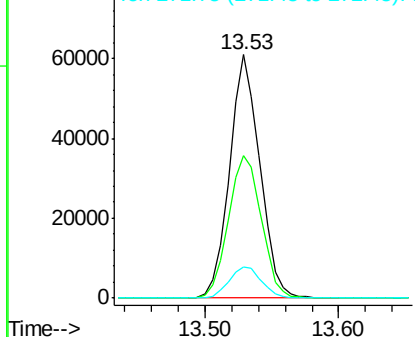


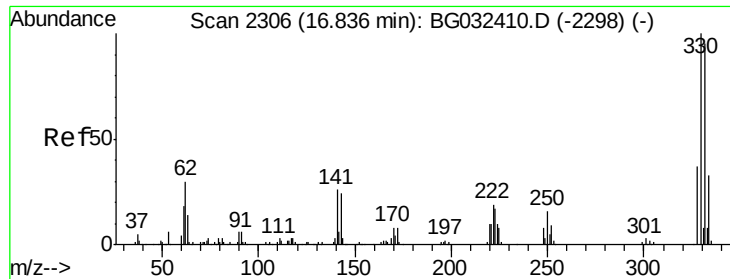
#40
 Hexachlorocyclopentadiene
 Concen: 63.180 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		96244		
235	58.7	50.4	90.4		
272	12.9	0.0	31.8		



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





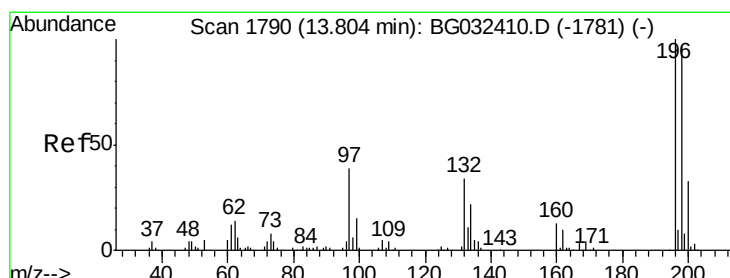
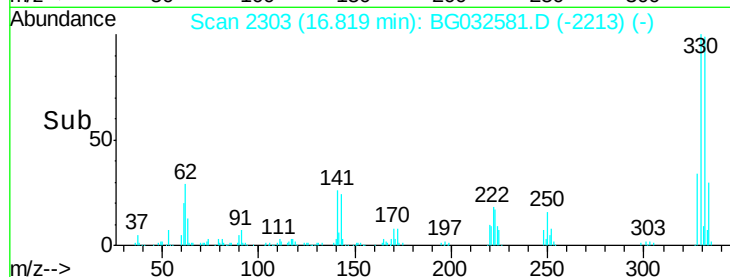
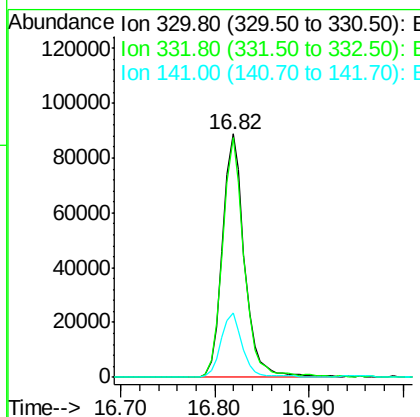
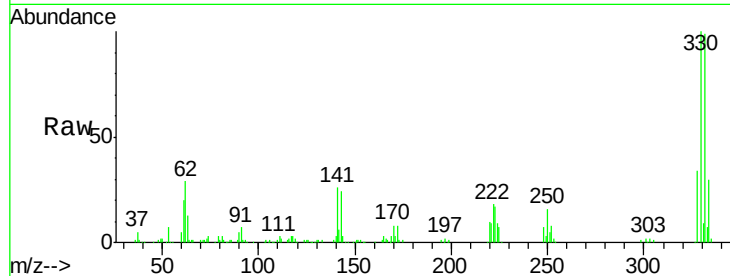
#41
 2,4,6-Tribromophenol
 Concen: 146.077 ng
 RT: 16.82 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Instrument :
 BNA_G
 ClientSampled :
 SB-01MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	144910		
332	97.3	77.0	115.6	
141	26.3	25.2	37.8	

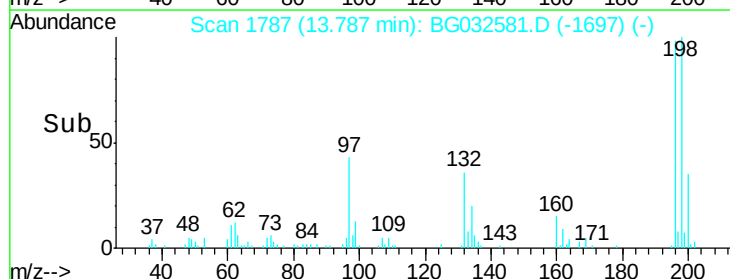
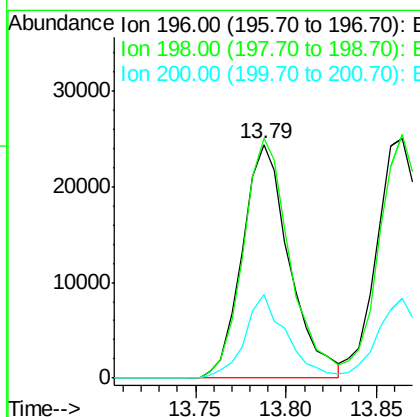
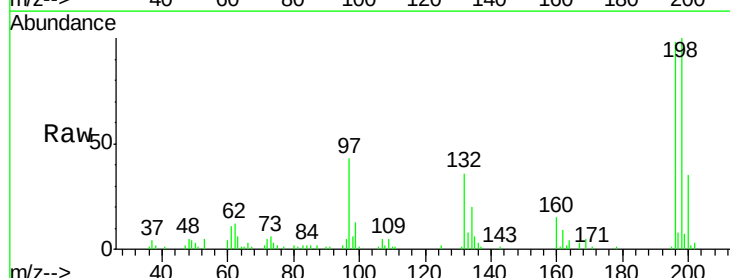
Manual Integrations
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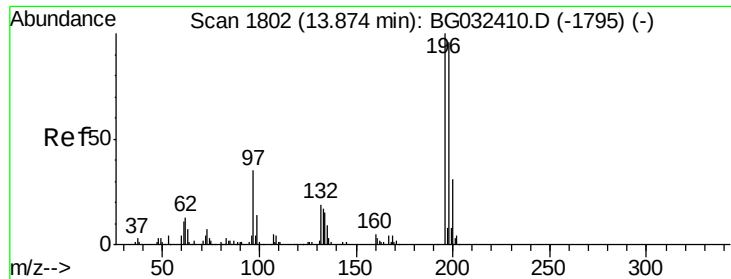
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 33.191 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	44017		
198	102.4	78.2	117.2	
200	36.0	24.6	36.8	





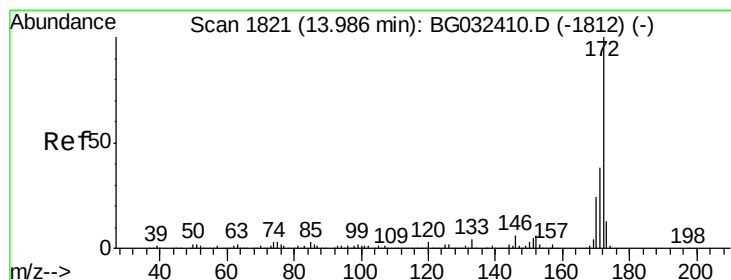
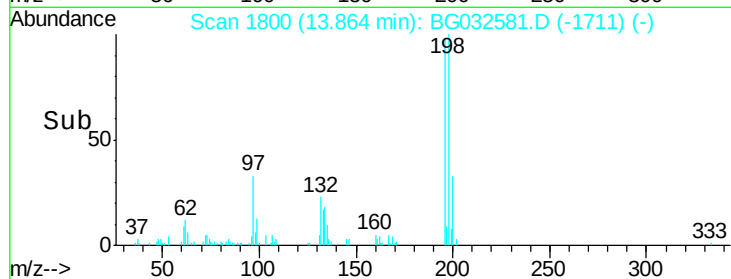
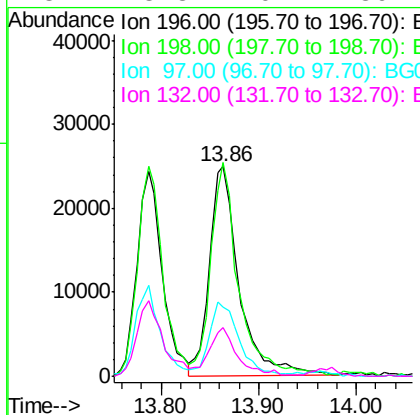
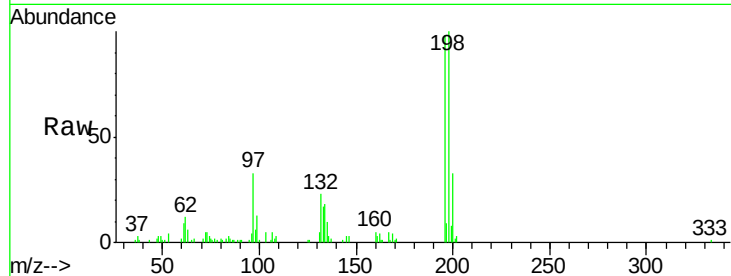
#43
2,4,5-Trichlorophenol
Concen: 33.793 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Instrument :
BNA_G
ClientSampled :
SB-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	52242		
198	101.8	76.2	114.4	
97	33.1	38.7	58.1	
132	23.3	20.2	30.2	

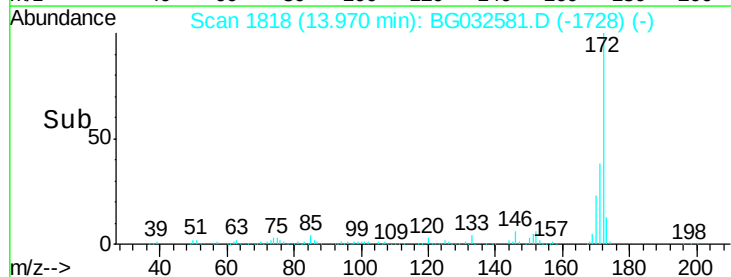
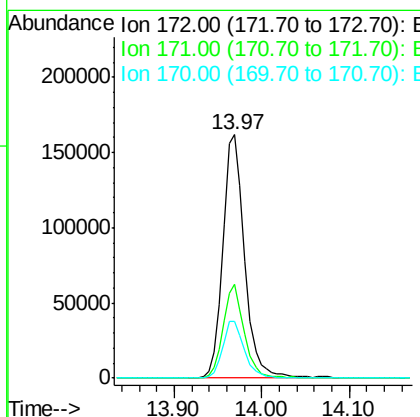
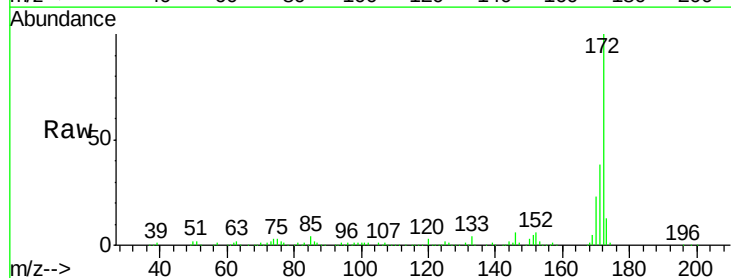
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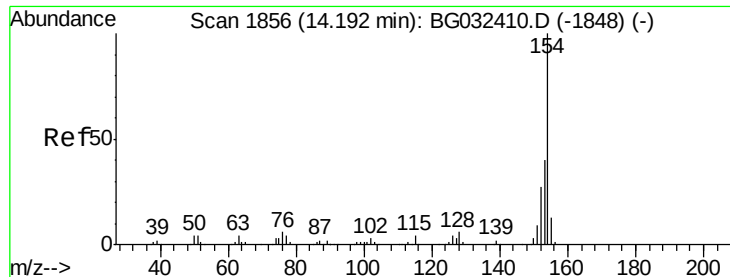
Sohil
2/7/2018 4:15:04 PM



#44
2-Fluorobiphenyl
Concen: 63.329 ng
RT: 13.97 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	277680		
171	38.3	30.0	45.0	
170	23.3	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 33.195 ng

RT: 14.18 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

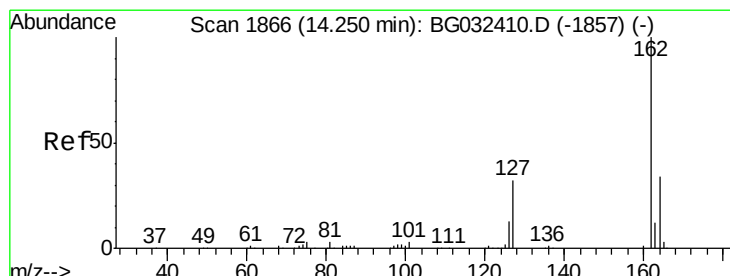
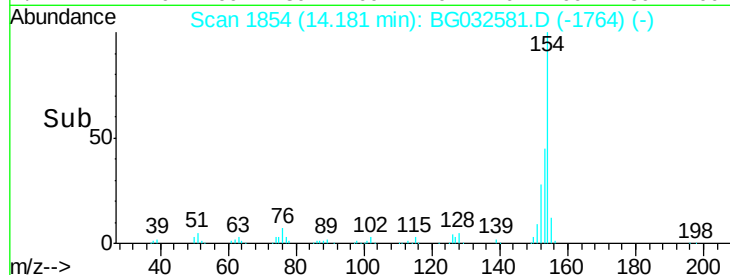
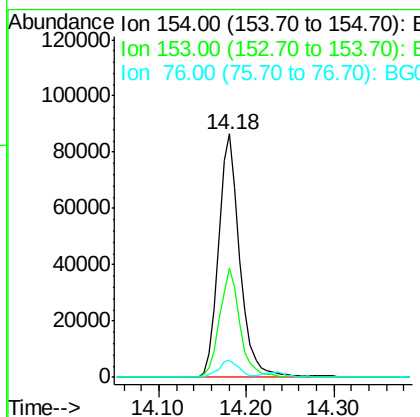
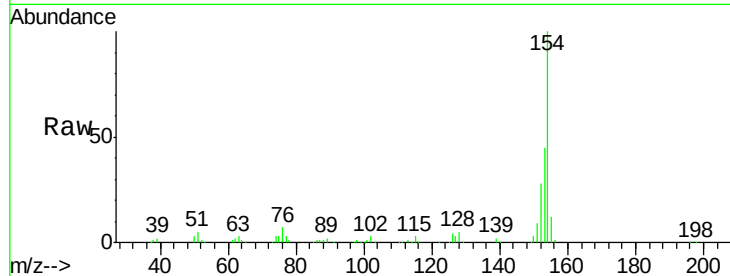
ClientSampled :

SB-01MS

Tot Ion:	154	Resp:	146154
Ion Ratio	Lower	Upper	
154	100		
153	44.8	19.8	59.8
76	7.1	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 32.632 ng

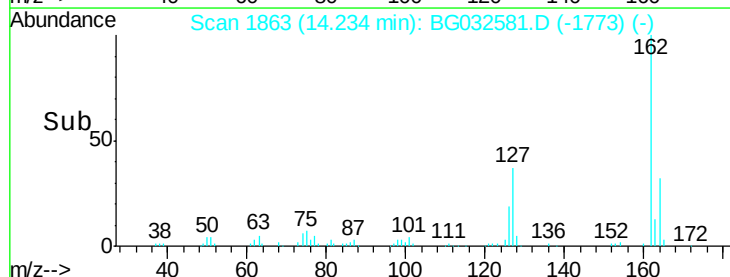
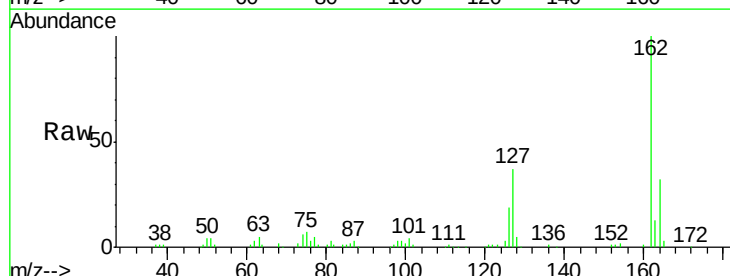
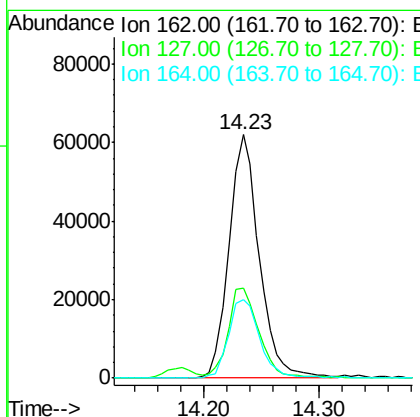
RT: 14.23 min Scan# 1863

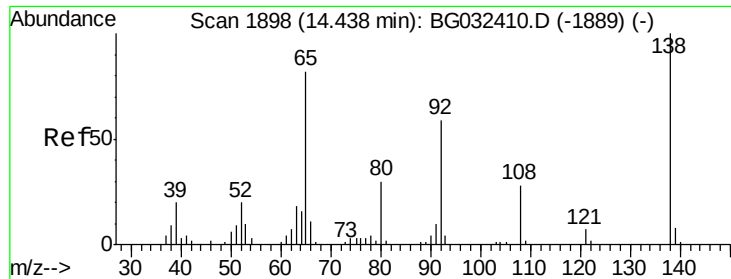
Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Tgt Ion:	162	Resp:	112613
Ion Ratio	Lower	Upper	
162	100		
127	37.0	30.7	46.1
164	32.5	26.0	39.0





#47

2-Nitroaniline

Concen: 32.075 ng

RT: 14.43 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

ClientSampled :

SB-01MS

Tot Ion: 65 Resp: 24478

Ion Ratio Lower Upper

65 100

92 82.1 54.6 82.0#

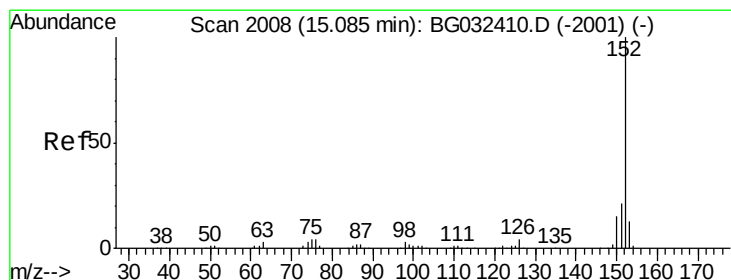
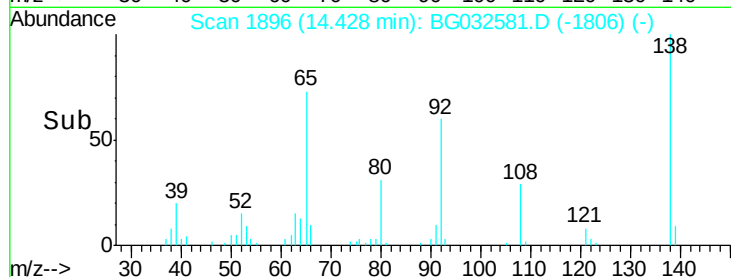
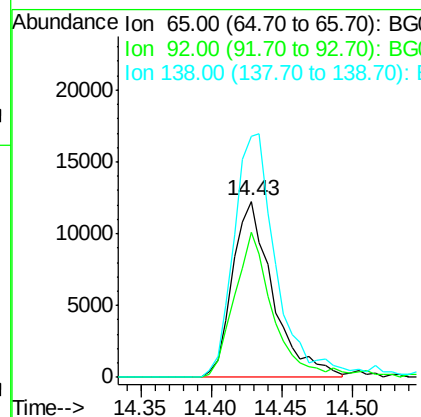
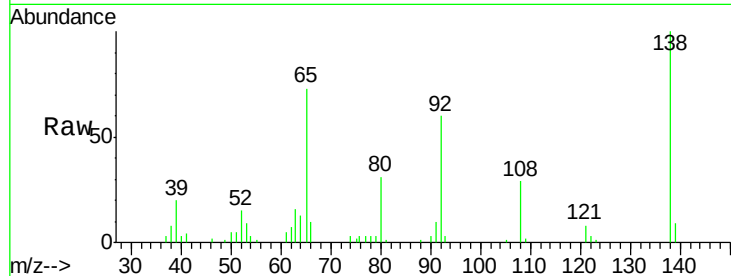
138 136.7 72.9 109.3#

Manual Integrations

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#48

Acenaphthylene

Concen: 34.064 ng

RT: 15.07 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

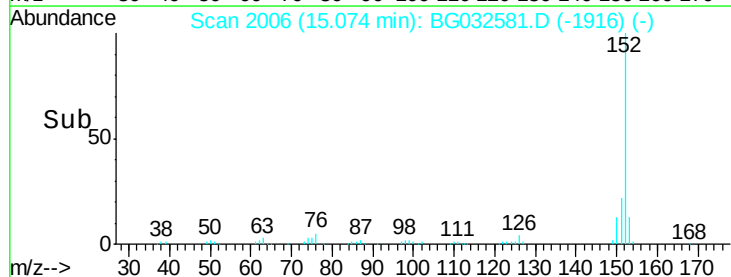
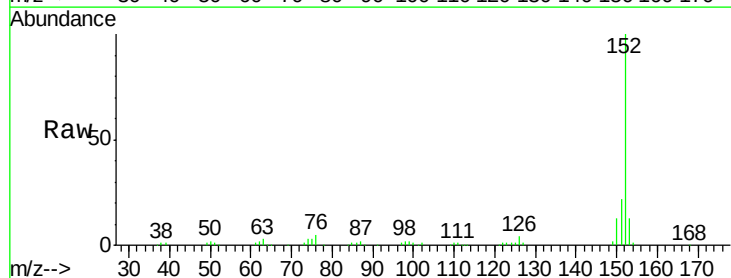
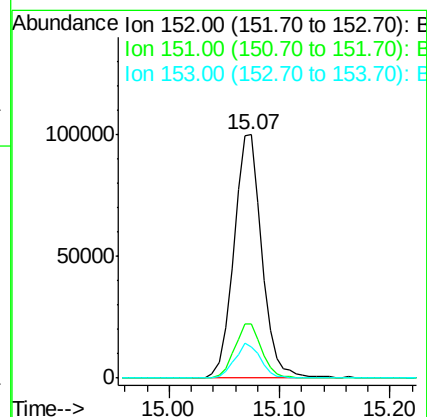
Tgt Ion: 152 Resp: 177711

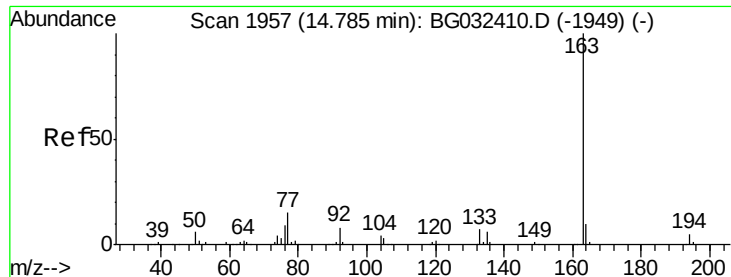
Ion Ratio Lower Upper

152 100

151 22.2 17.2 25.8

153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 36.117 ng

RT: 14.77 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

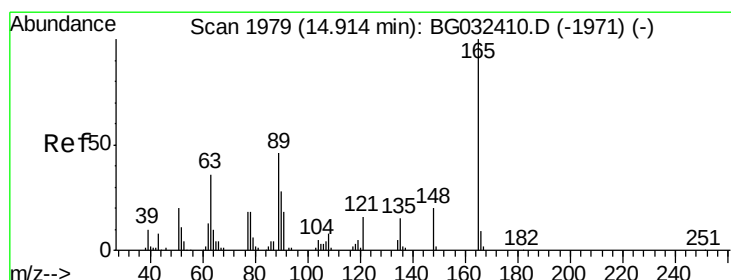
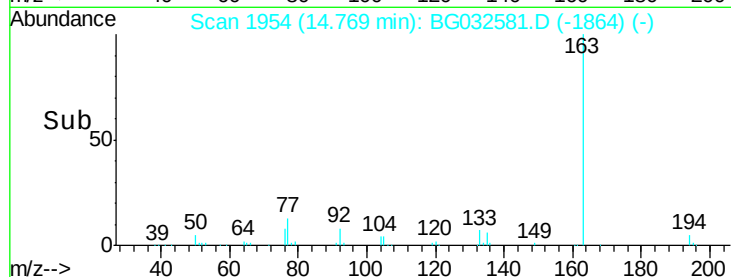
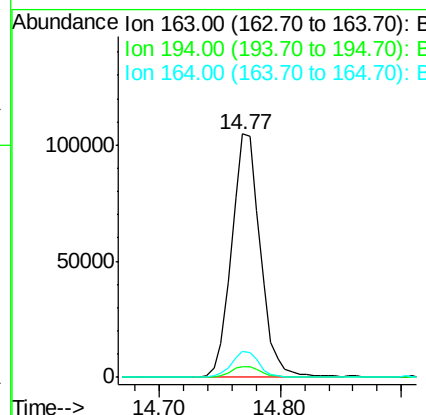
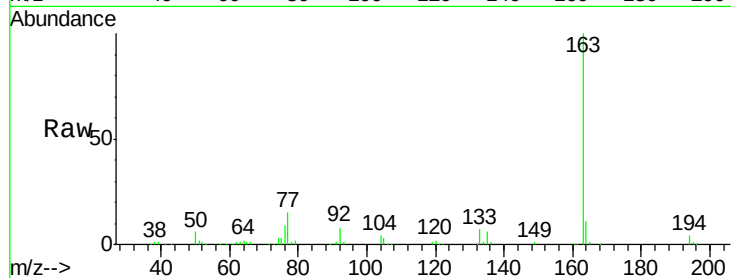
ClientSampleId :

SB-01MS

Tot Ion:	163	Resp:	173552
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	10.8	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 35.464 ng

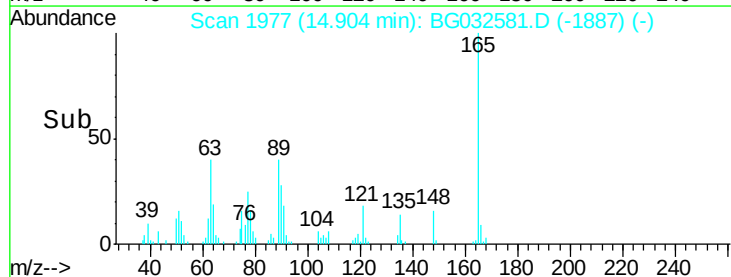
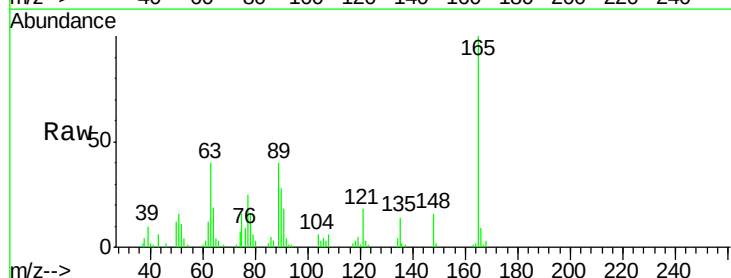
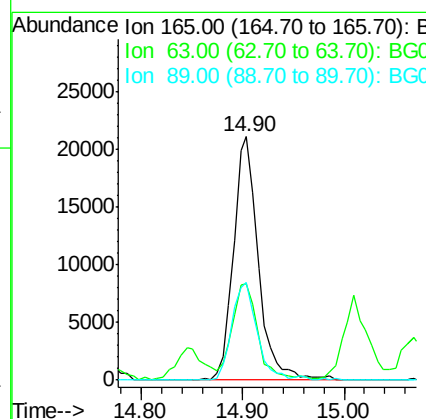
RT: 14.90 min Scan# 1977

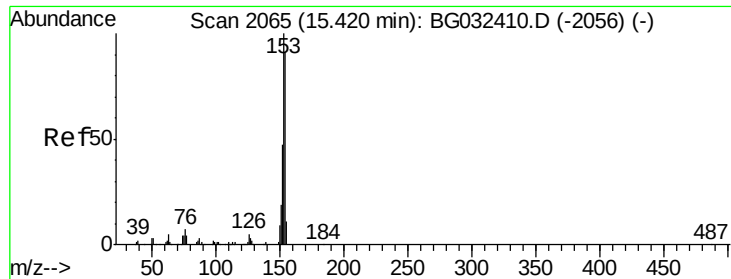
Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Tgt Ion:	165	Resp:	35768
Ion Ratio	Lower	Upper	
165	100		
63	39.8	52.7	79.1#
89	40.3	49.2	73.8#





#51

Acenaphthene

Concen: 38.181 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

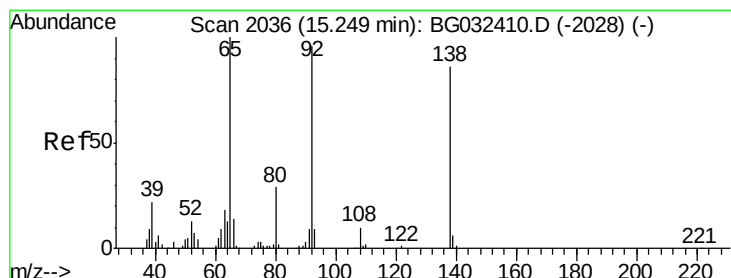
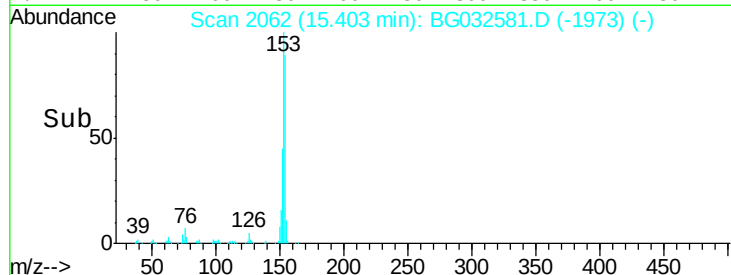
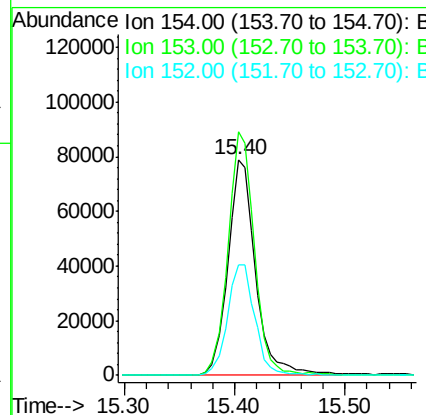
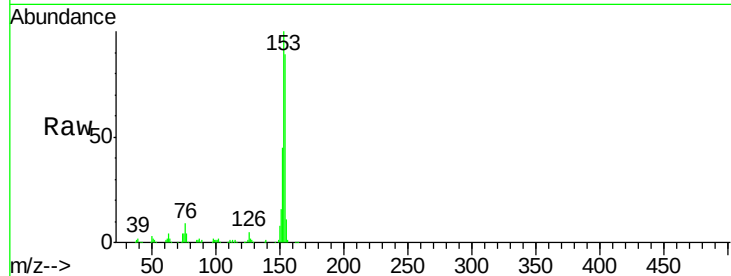
ClientSampleId :

SB-01MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.4	135.6
152	51.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 28.456 ng

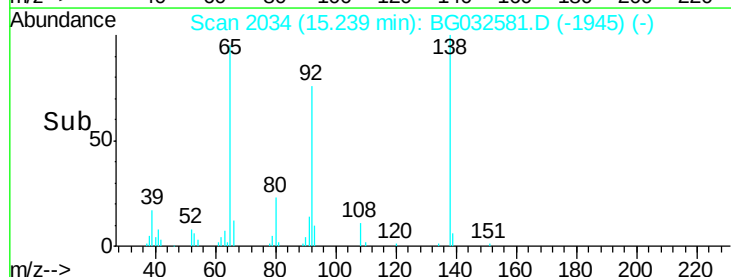
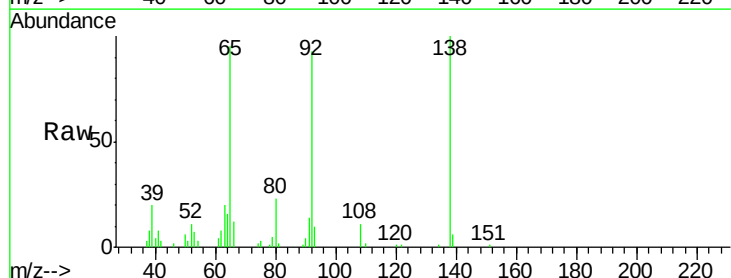
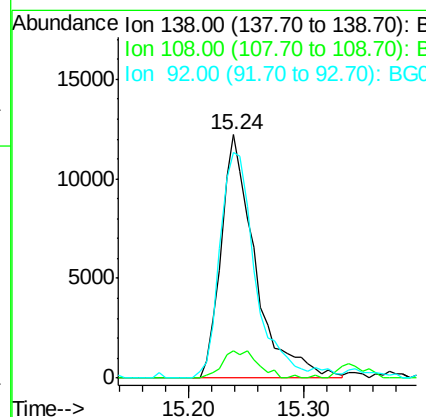
RT: 15.24 min Scan# 2034

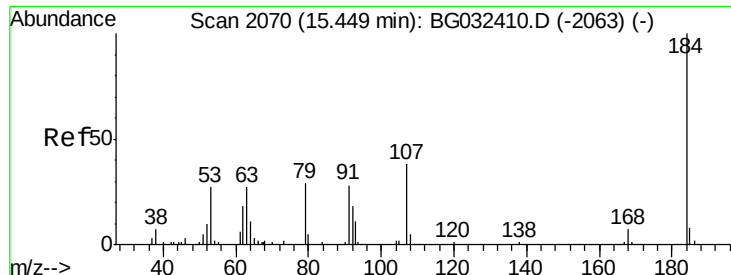
Delta R.T. -0.01 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	17.5	26.3#
92	92.5	105.8	158.8#





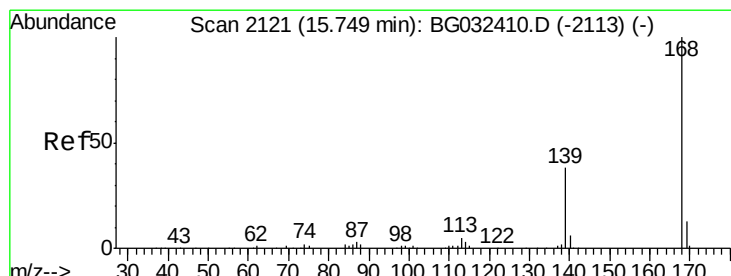
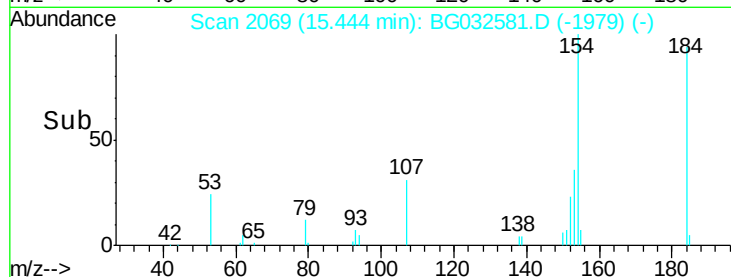
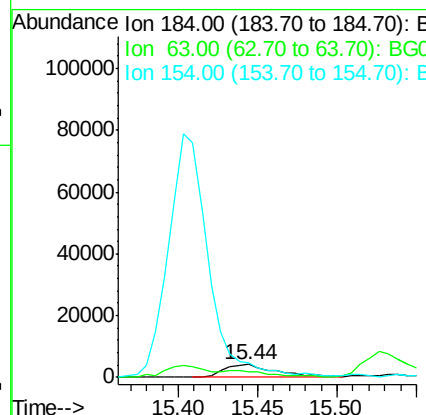
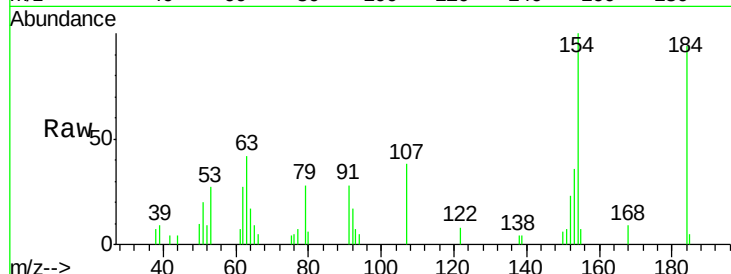
#53
2,4-Dinitrophenol
Concen: 18.527 ng
RT: 15.44 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Instrument :
BNA_G
ClientSampleId :
SB-01MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.5	59.8	89.8#
154	106.3	101.8	152.8

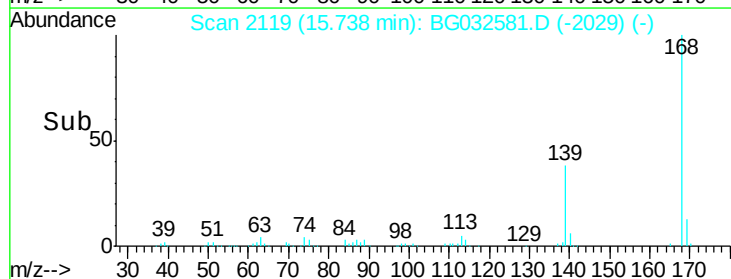
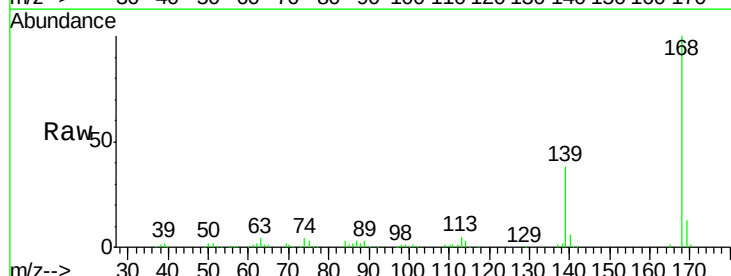
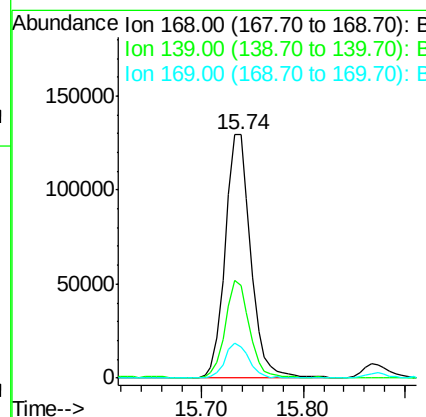
Manual Integrations
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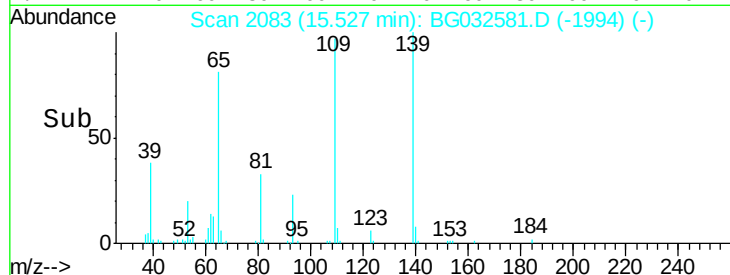
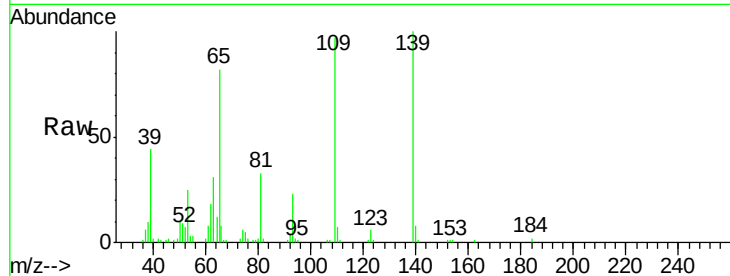
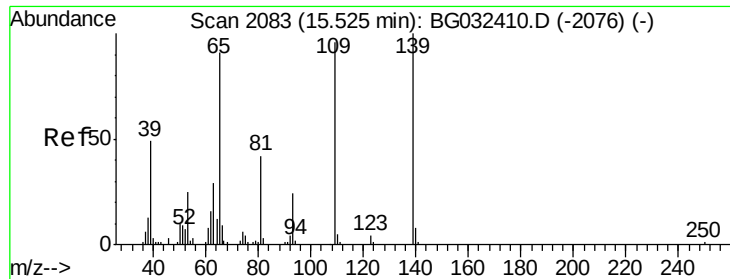
Sohil
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#54
Dibenzofuran
Concen: 42.447 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	28.6	43.0
169	12.9	11.2	16.8





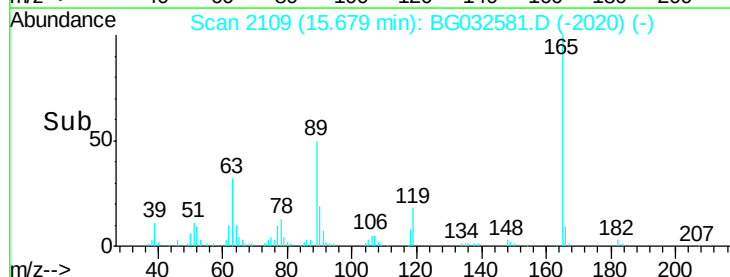
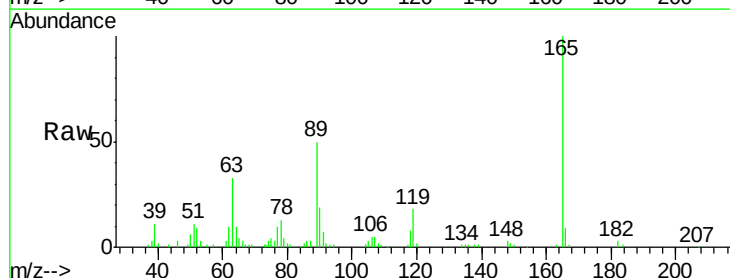
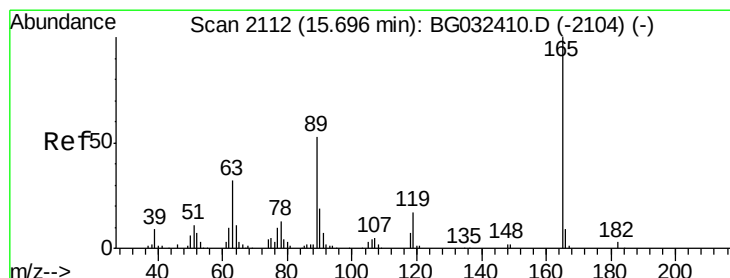
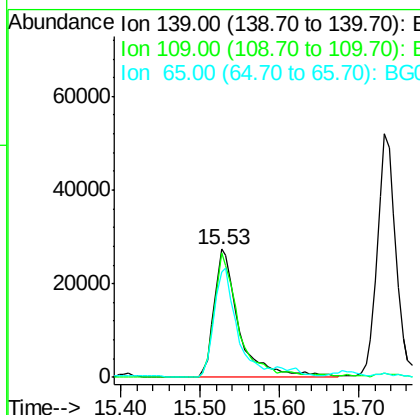
#55
4-Nitrophenol
Concen: 90.823 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Instrument :
BNA_G
ClientSampleId :
SB-01MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	96.8	62.2	102.2	
65	82.3	97.2	137.2	

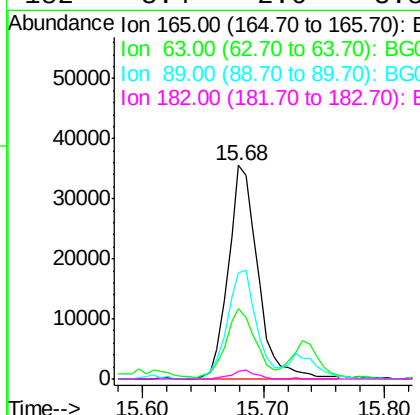
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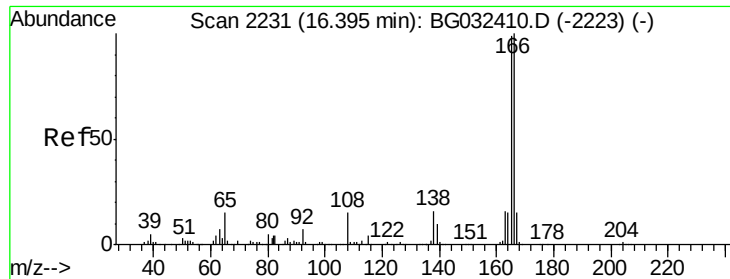
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.328 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	33.0	42.0	63.0	
89	49.9	66.9	100.3	
182	3.4	2.6	3.8	





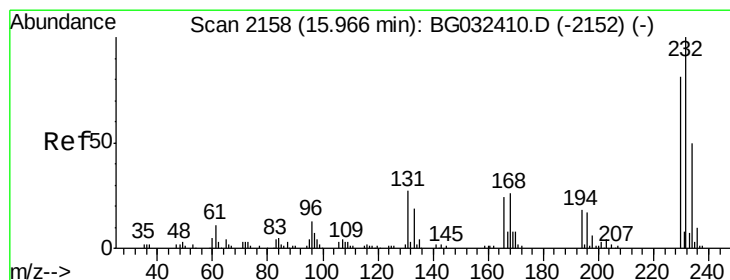
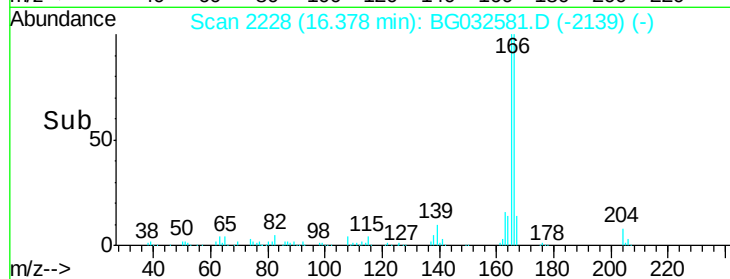
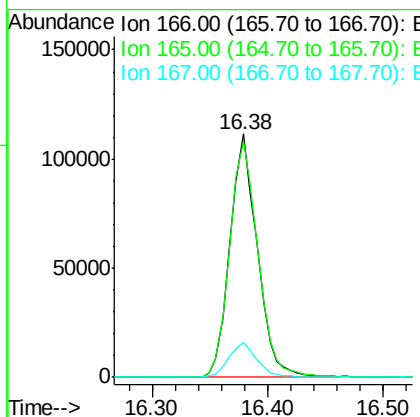
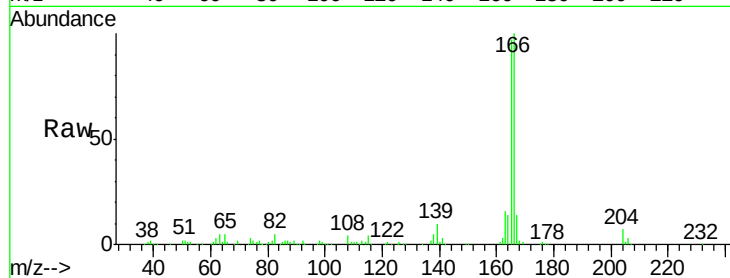
#57
 Fluorene
 Concen: 41.221 ng
 RT: 16.38 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.9	80.6	121.0
167	14.3	10.4	15.6

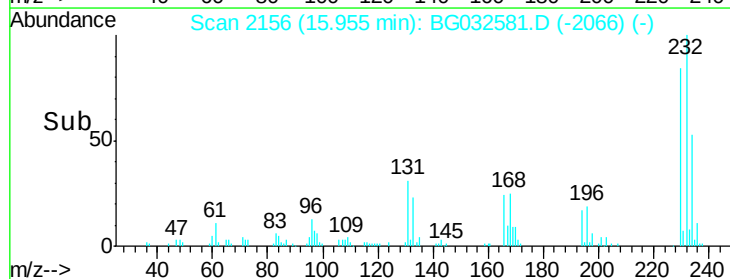
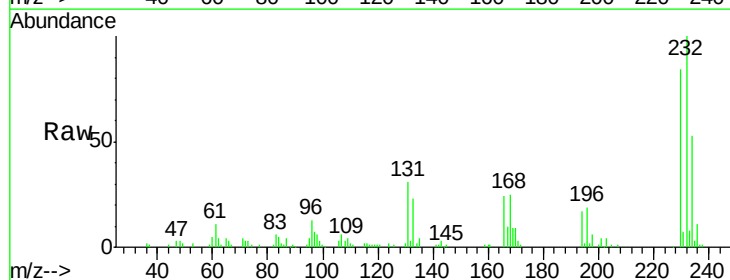
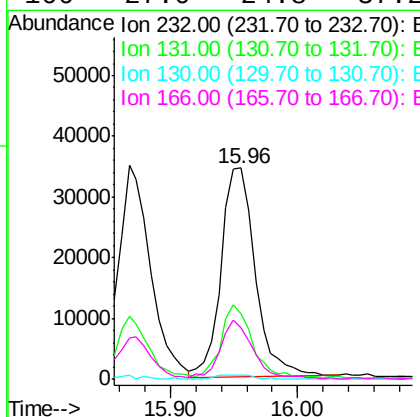
Manual Integrations
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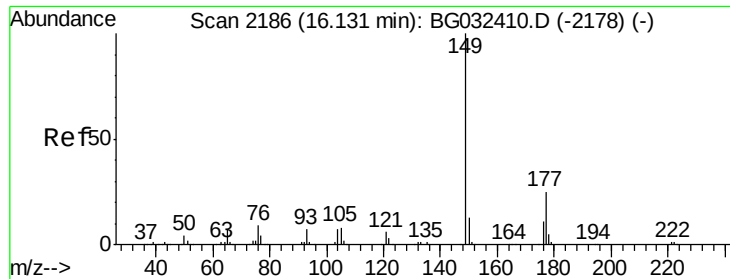
Sohil
 2/7/2018 4:15:04 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.938 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.7	33.5	50.3#
130	2.1	2.2	3.2#
166	27.0	24.8	37.2





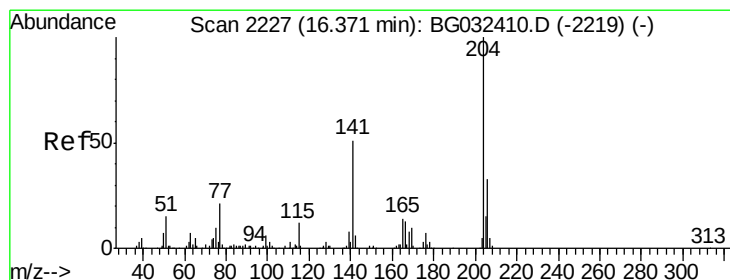
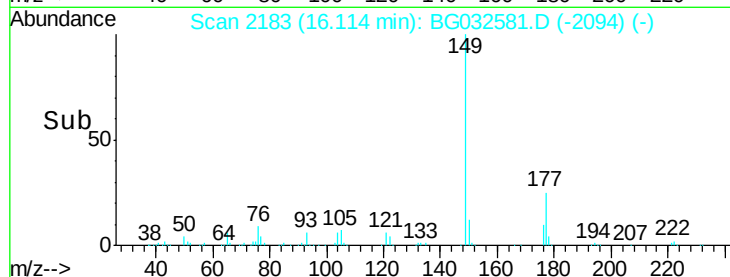
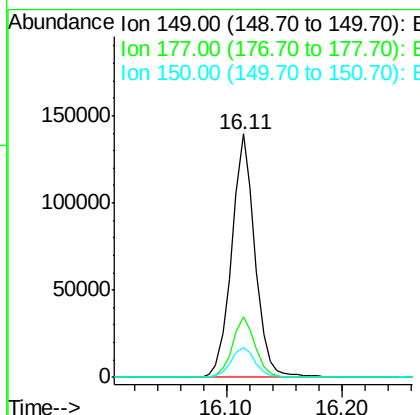
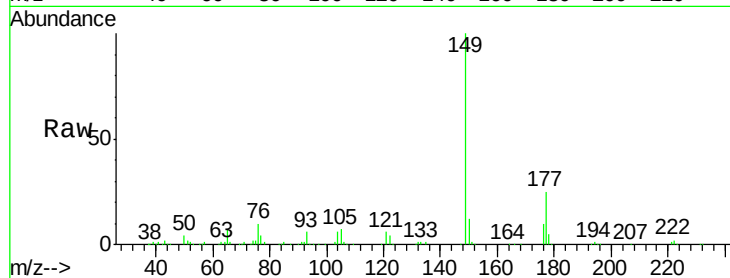
#59
Diethylphthalate
Concen: 41.436 ng
RT: 16.11 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Instrument :
BNA_G
ClientSampled :
SB-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	193925		
177	25.1	18.5	27.7	
150	12.2	10.2	15.2	

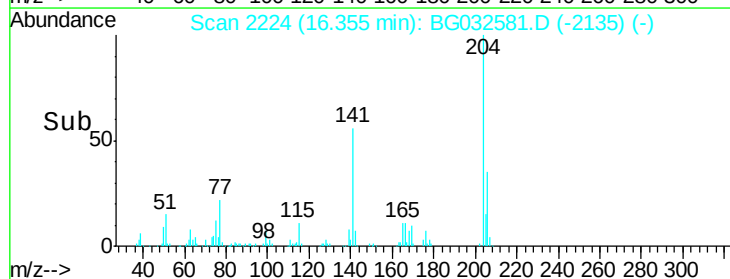
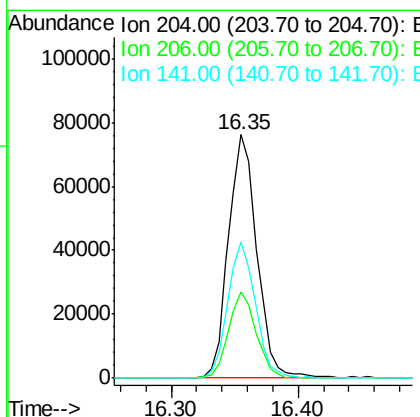
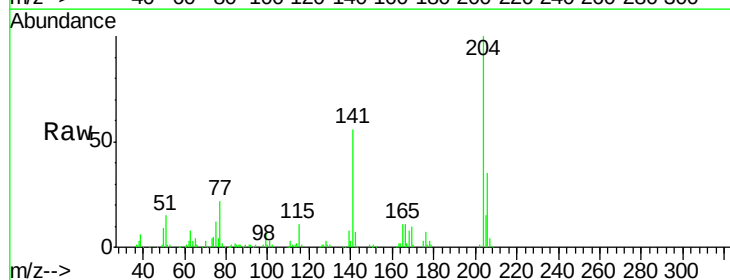
Manual Integrations
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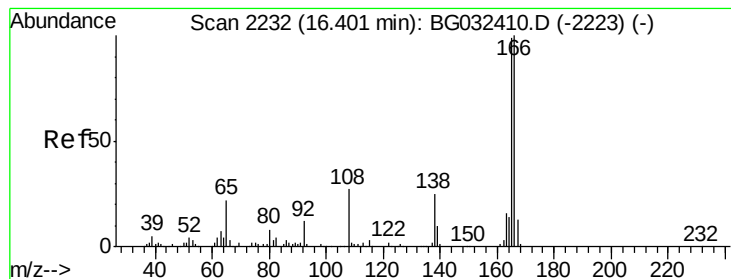
Sohil
2/7/2018 4:15:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.998 ng
RT: 16.35 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	117851		
206	35.3	26.2	39.2	
141	55.8	45.8	68.6	





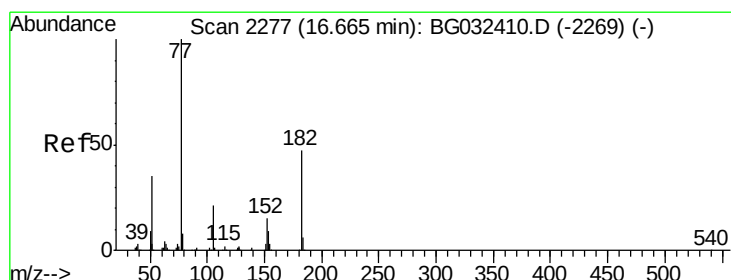
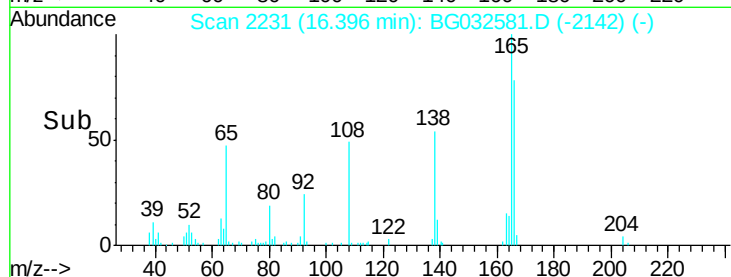
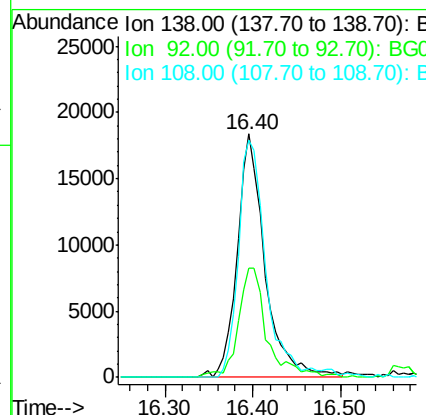
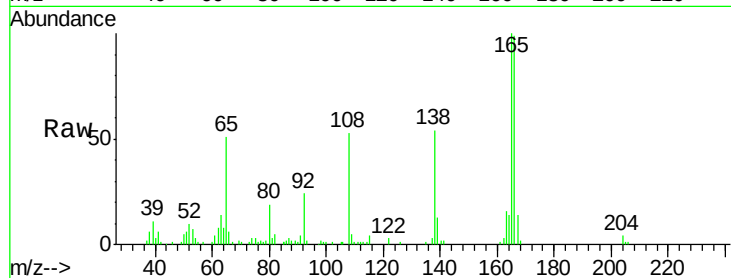
#61
4-Nitroaniline
Concen: 41.808 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Instrument :
BNA_G
ClientSampled :
SB-01MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	39475		
92	45.1	40.1	80.1	
108	97.7	65.4	105.4	

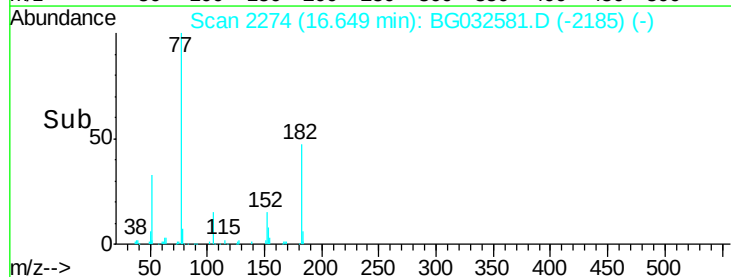
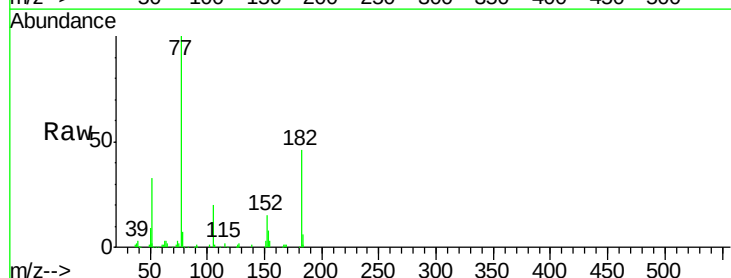
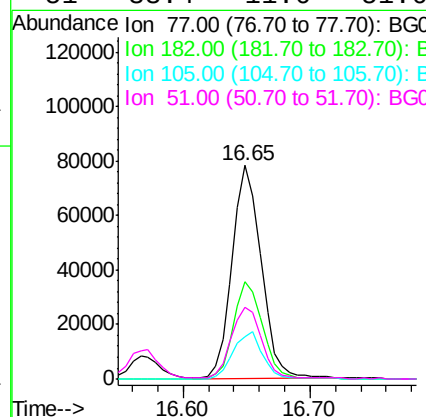
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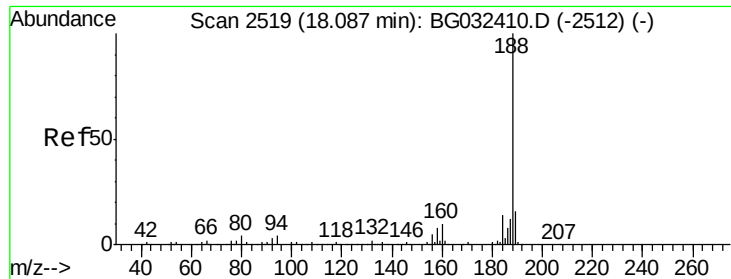
Sohil
2/7/2018 4:15:04 PM



#62
Azobenzene
Concen: 44.394 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	124163		
182	45.8	7.4	47.4	
105	19.9	0.3	40.3	
51	33.4	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.08 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

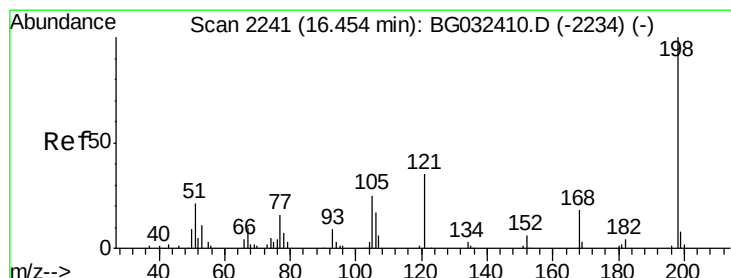
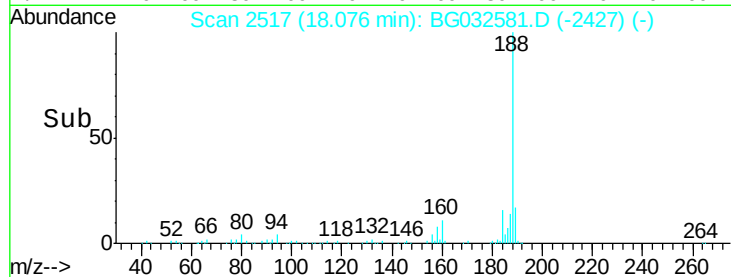
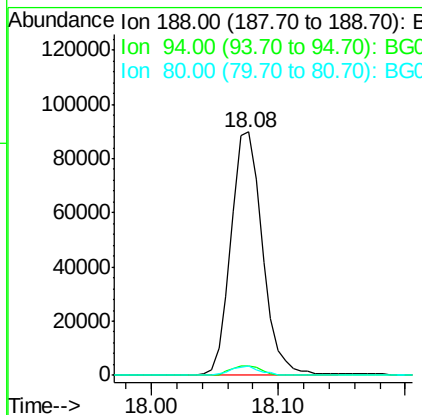
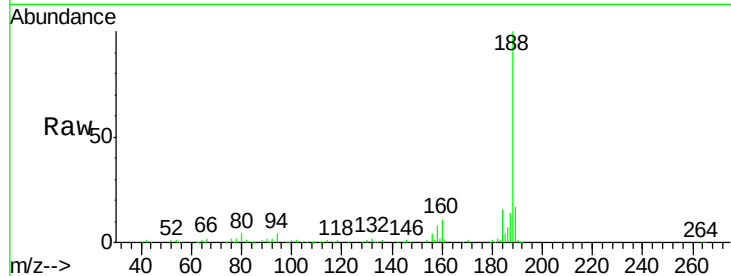
ClientSampleId :

SB-01MS

Tot Ion:	188	Resp:	154655
Ion Ratio	Lower	Upper	
188	100		
94	3.9	6.9	10.3#
80	4.1	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 29.210 ng

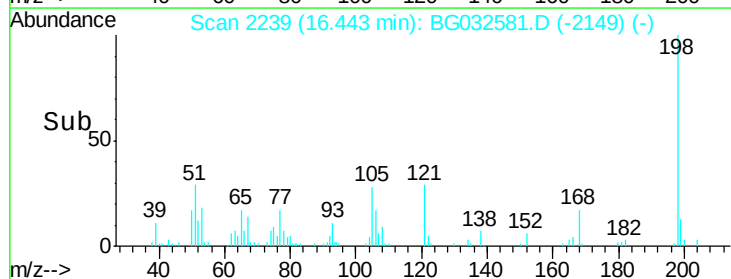
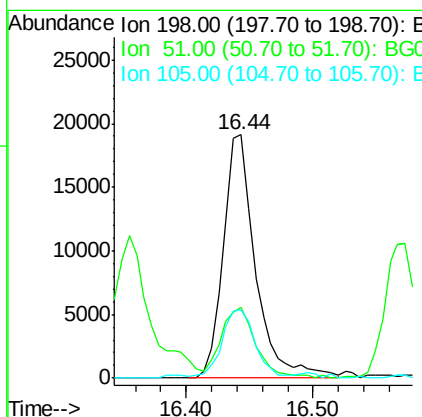
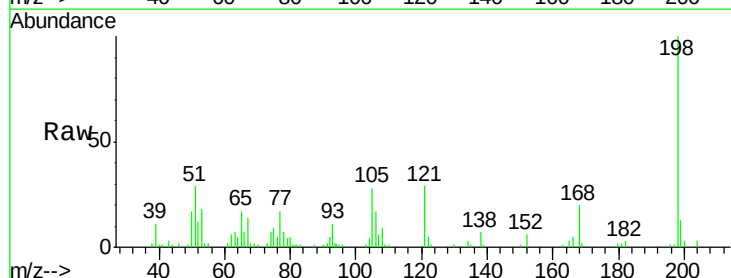
RT: 16.44 min Scan# 2239

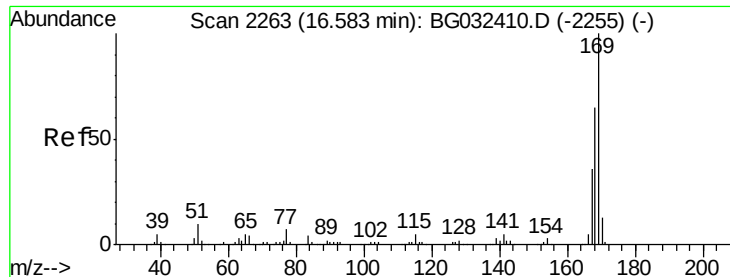
Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Tgt Ion:	198	Resp:	33748
Ion Ratio	Lower	Upper	
198	100		
51	29.0	30.6	70.6#
105	27.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.550 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

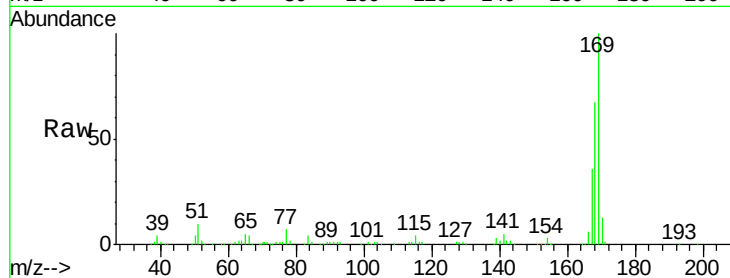
ClientSampleId :

SB-01MS

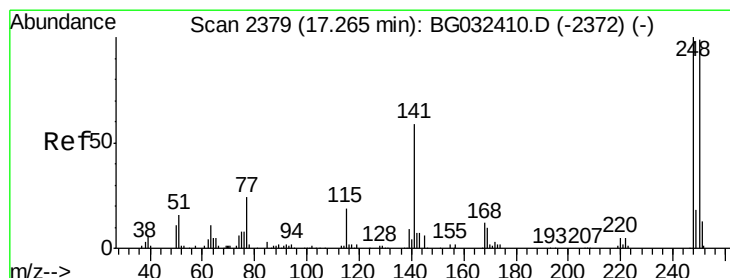
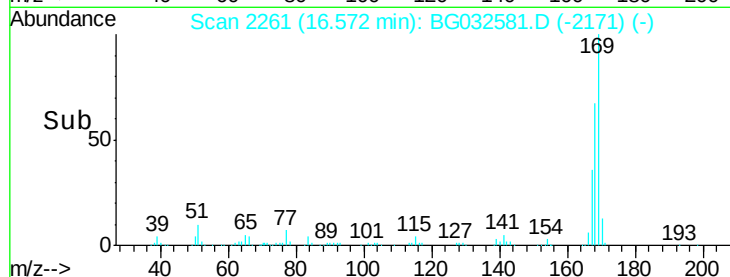
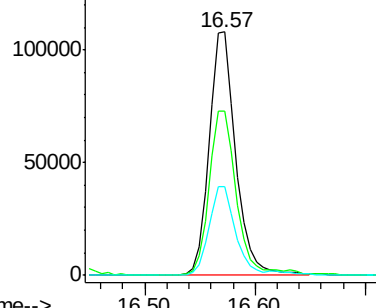
Tot Ion:	169	Resp:	182540
Ion Ratio	Lower	Upper	
169	100		
168	67.4	55.7	83.5
167	36.4	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.800 ng

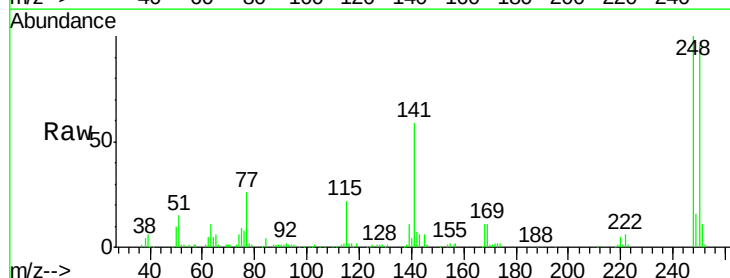
RT: 17.25 min Scan# 2376

Delta R.T. -0.01 min

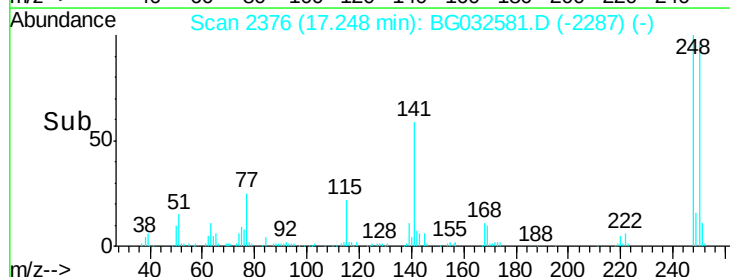
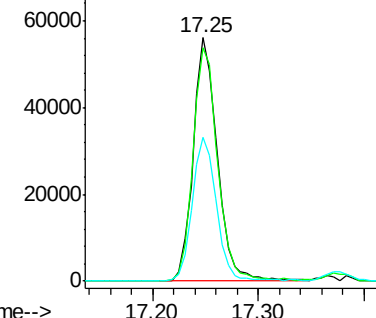
Lab File: BG032581.D

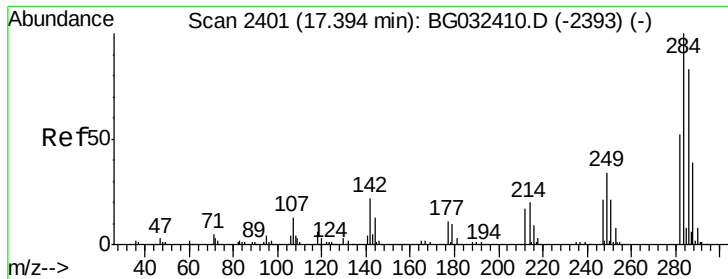
Acq: 7 Feb 2018 3:04

Tgt Ion:	248	Resp:	88898
Ion Ratio	Lower	Upper	
248	100		
250	95.7	77.1	115.7
141	59.0	50.8	76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.223 ng

RT: 17.38 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

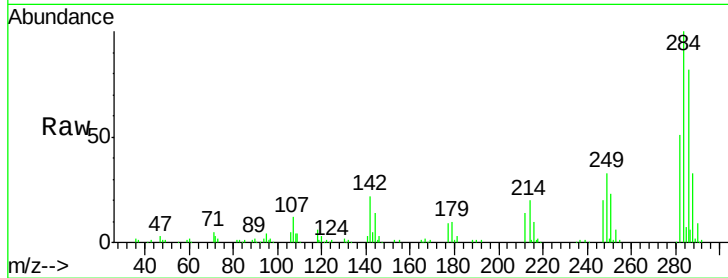
ClientSampleId :

SB-01MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	96917		
142	22.4	26.8	40.2#	
249	33.0	26.3	39.5	

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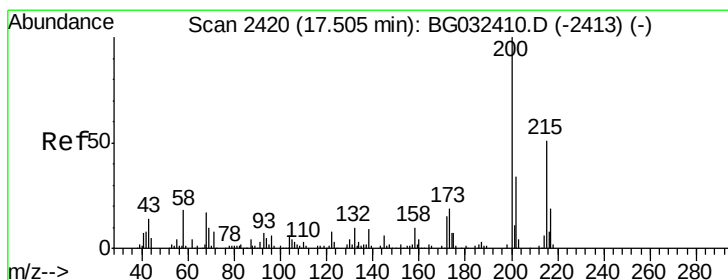
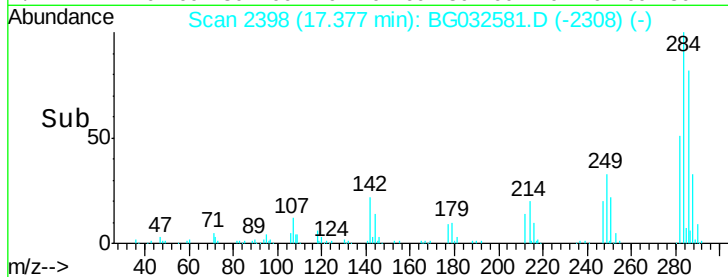
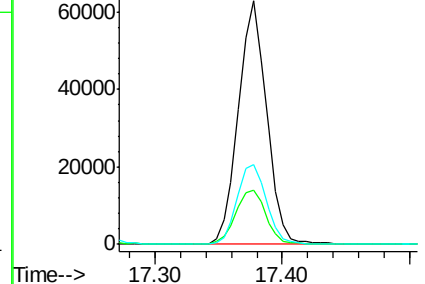
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.566 ng

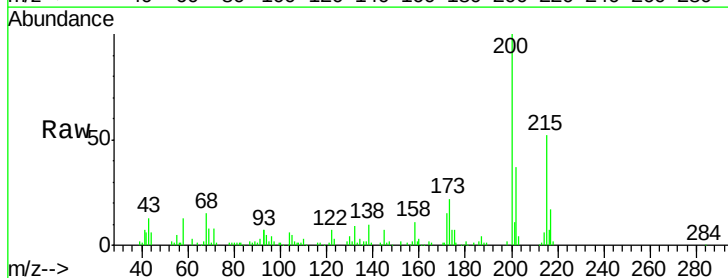
RT: 17.49 min Scan# 2418

Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

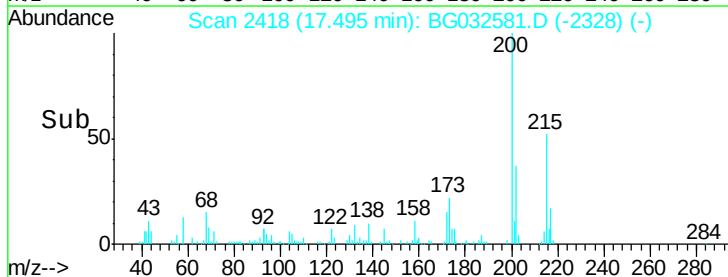
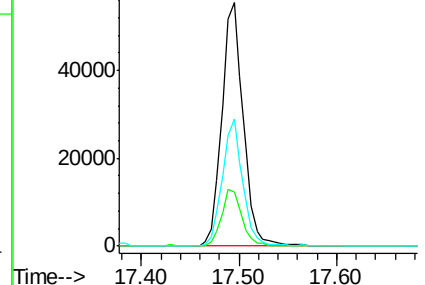
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	84337		
173	22.1	5.2	45.2	
215	52.0	30.4	70.4	

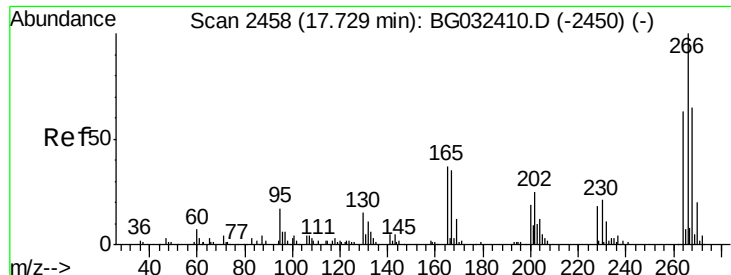


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 69.273 ng

RT: 17.72 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

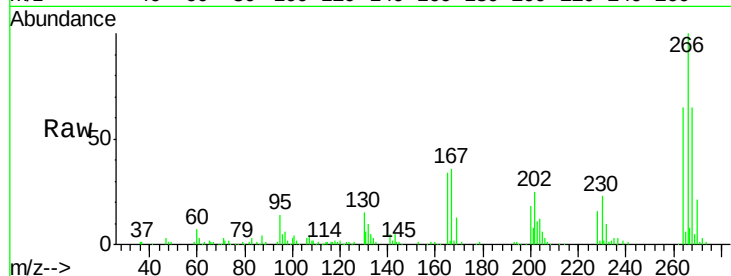
ClientSampleId :

SB-01MS

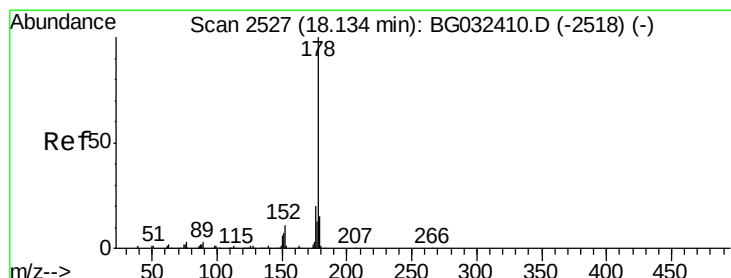
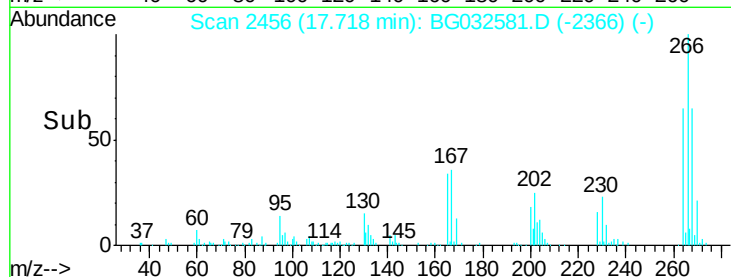
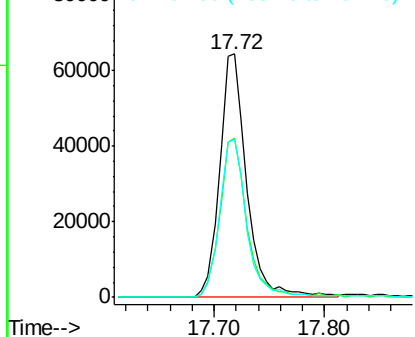
Tot Ion:	266	Resp:	110031
Ion Ratio	Lower	Upper	
266	100		
268	65.5	51.1	76.7
264	65.0	49.6	74.4

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Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.952 ng

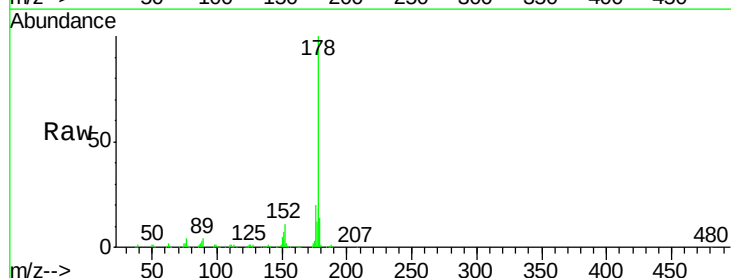
RT: 18.12 min Scan# 2524

Delta R.T. 0.00 min

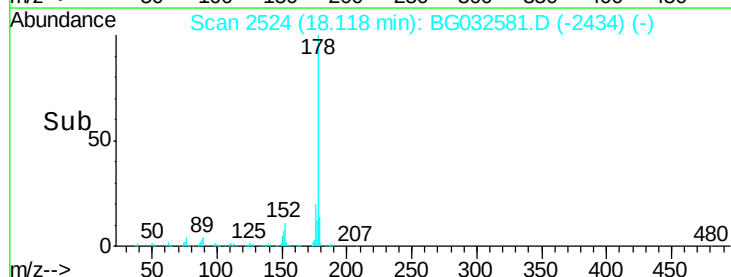
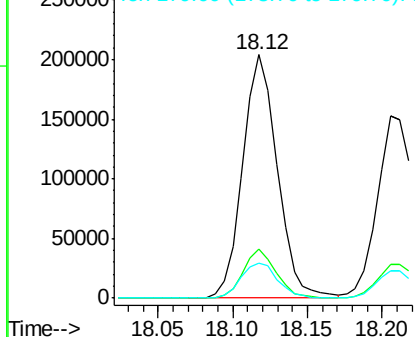
Lab File: BG032581.D

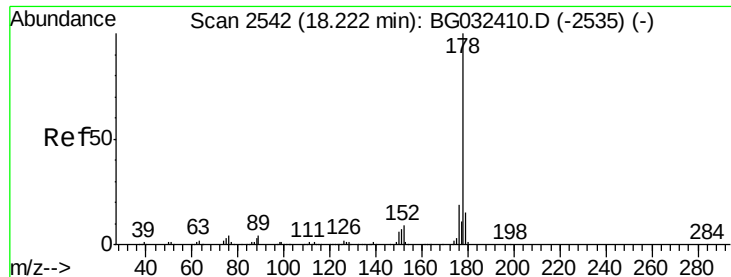
Acq: 7 Feb 2018 3:04

Tgt Ion:	178	Resp:	327325
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.7	23.5
179	14.5	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 30.802 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

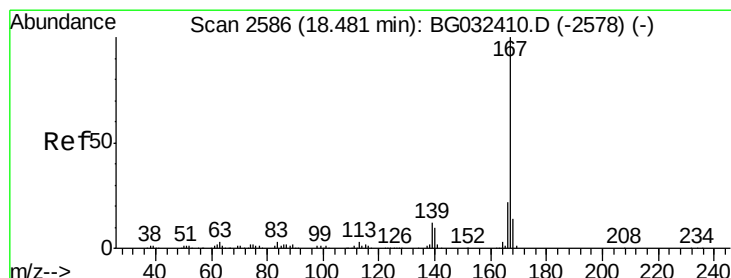
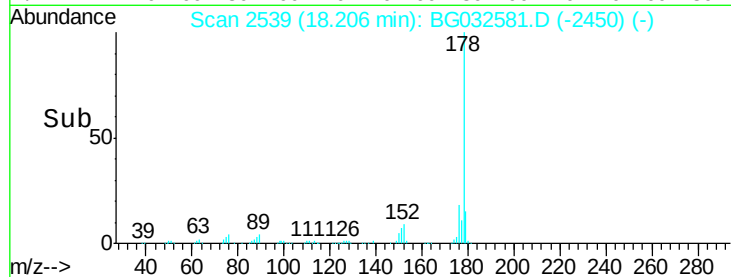
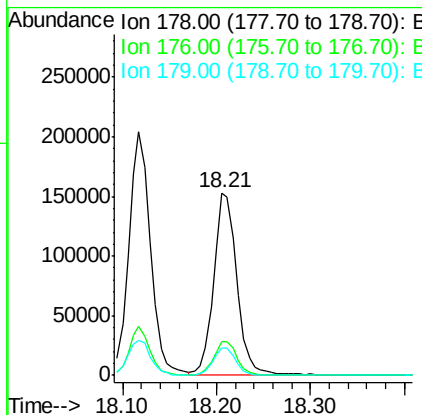
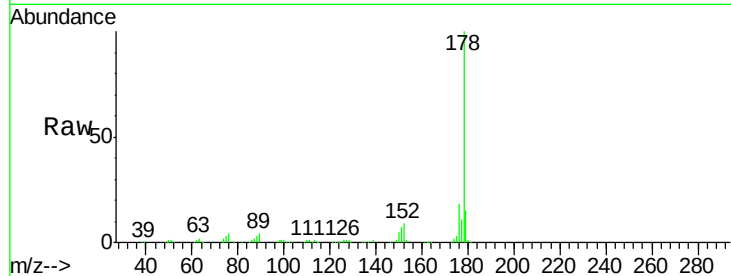
ClientSampleId :

SB-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.0	24.0
179	15.3	12.5	18.7

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#72

Carbazole

Concen: 38.625 ng

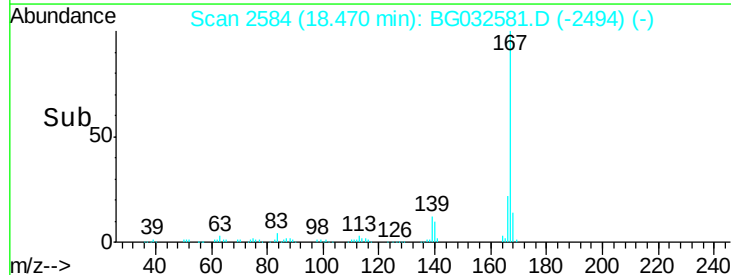
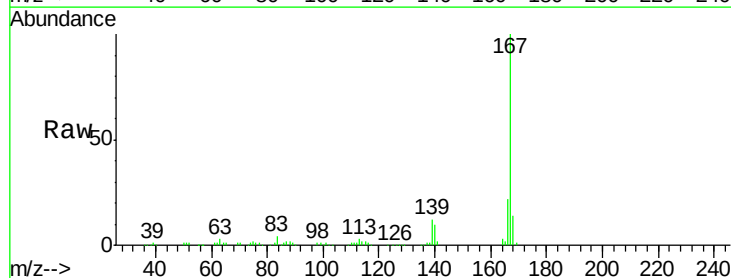
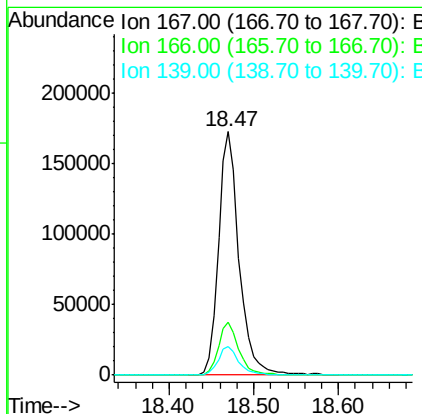
RT: 18.47 min Scan# 2584

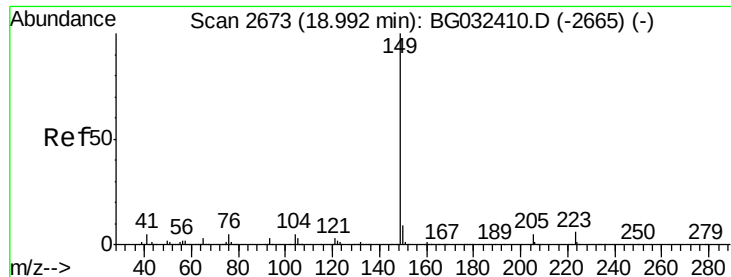
Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	12.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.840 ng

RT: 18.98 min Scan# 2670

Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

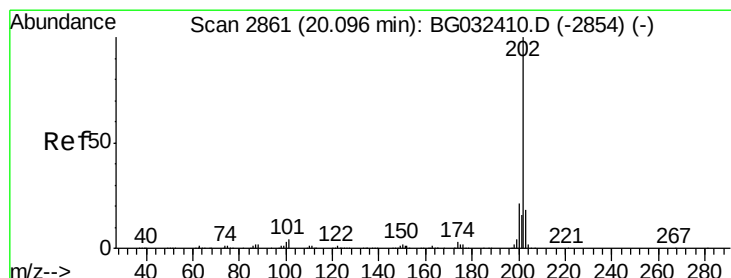
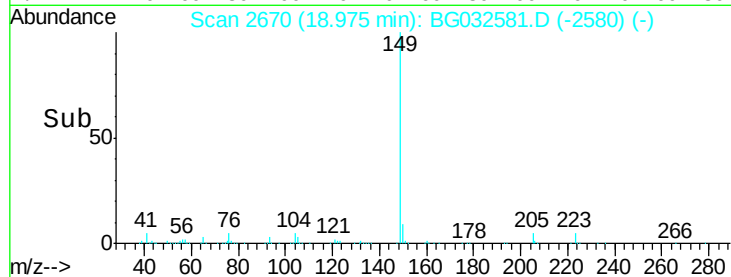
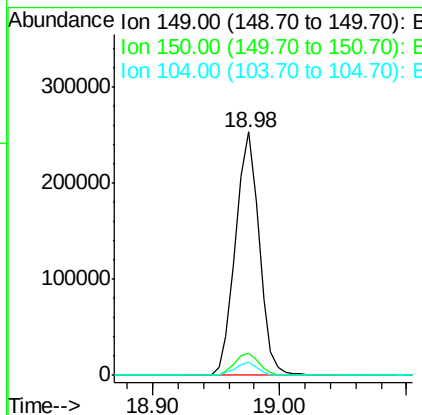
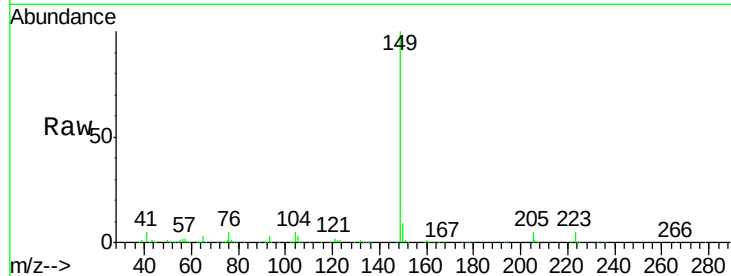
ClientSampleId :

SB-01MS

Tot Ion:	149	Resp:	326289
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	5.2	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 38.474 ng

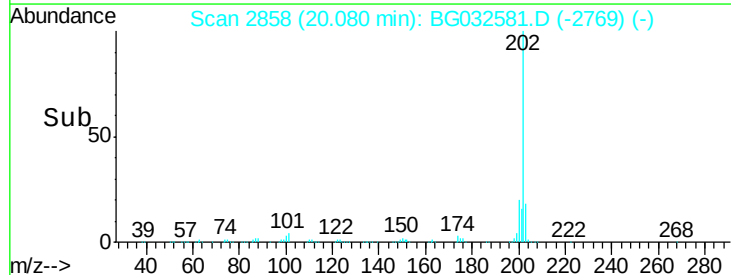
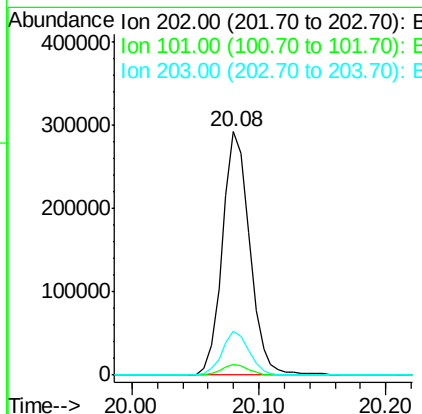
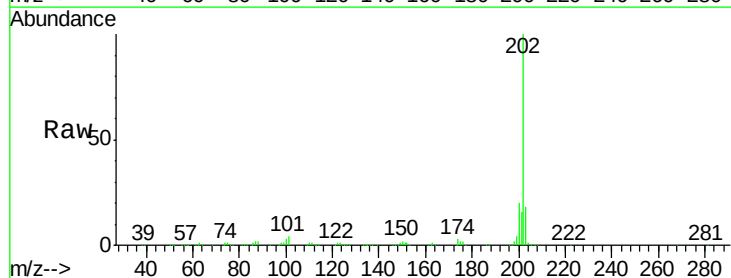
RT: 20.08 min Scan# 2858

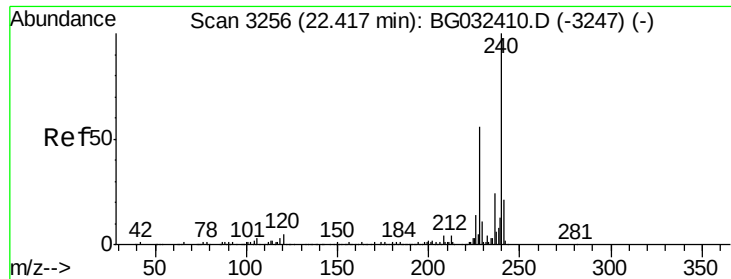
Delta R.T. -0.01 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Tgt Ion:	202	Resp:	435160
Ion Ratio	Lower	Upper	
202	100		
101	4.4	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.40 min Scan# 3253

Delta R.T. -0.01 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

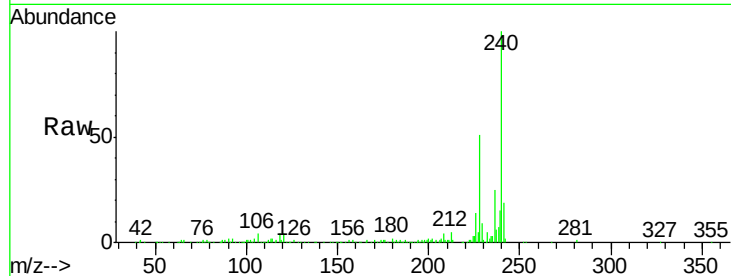
ClientSampled :

SB-01MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.2	6.8	10.2#
236	25.2	20.9	31.3

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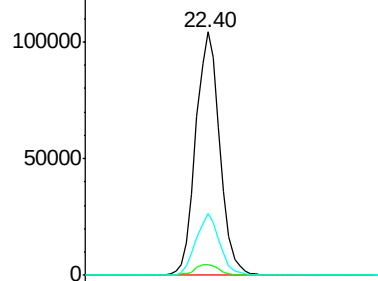
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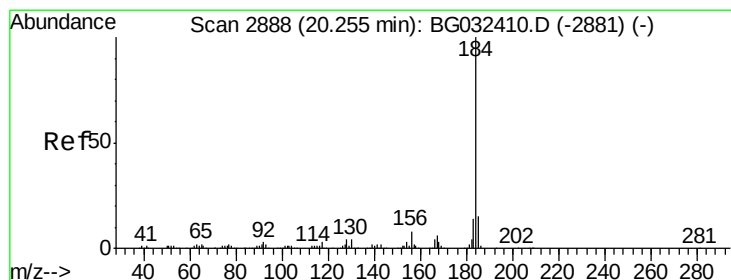
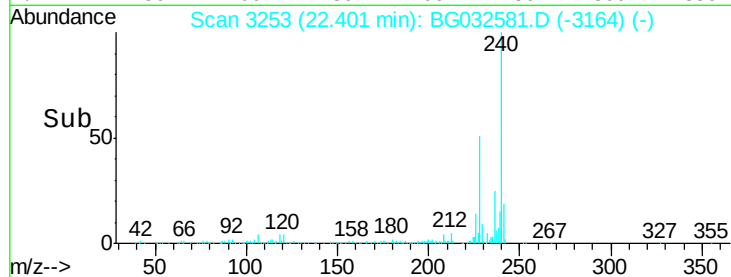
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 32.325 ng

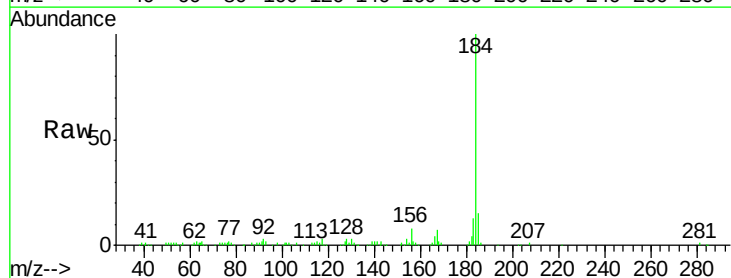
RT: 20.24 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

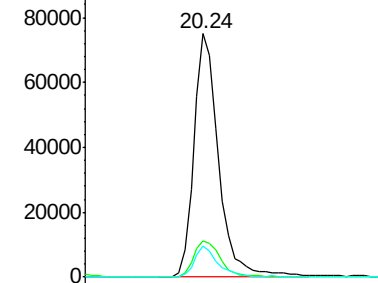
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	12.9	10.6	16.0



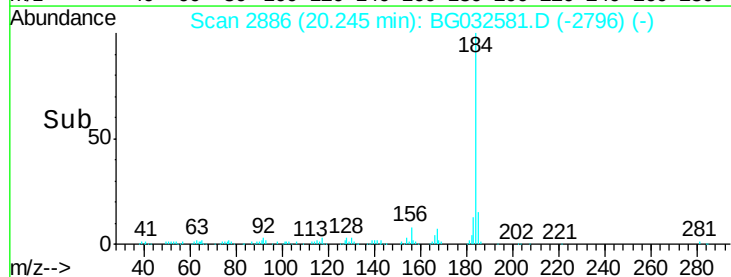
Abundance Ion 184.00 (183.70 to 184.70): E

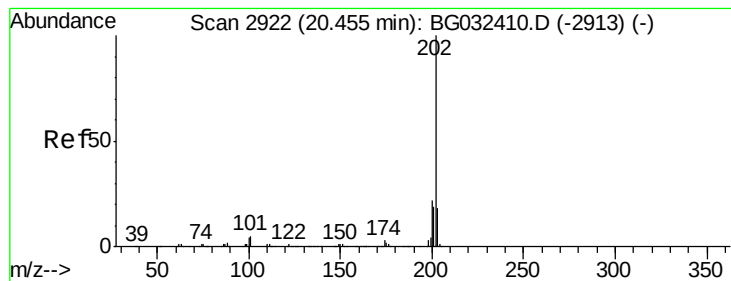
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 35.966 ng

RT: 20.44 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

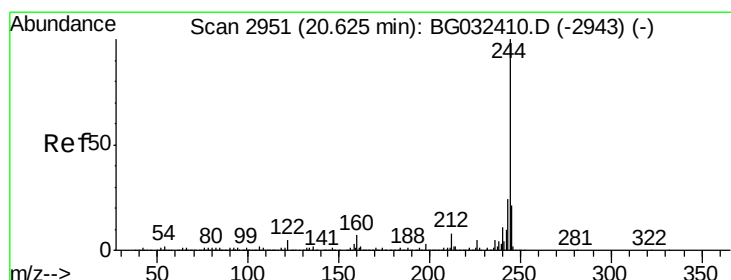
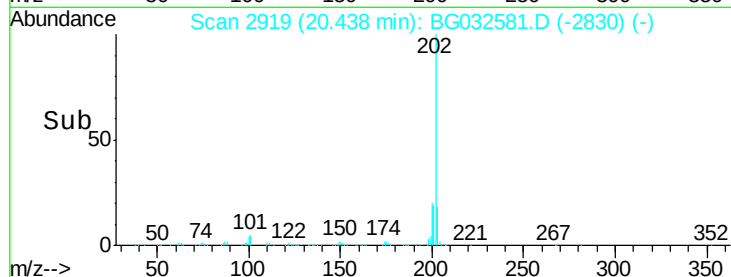
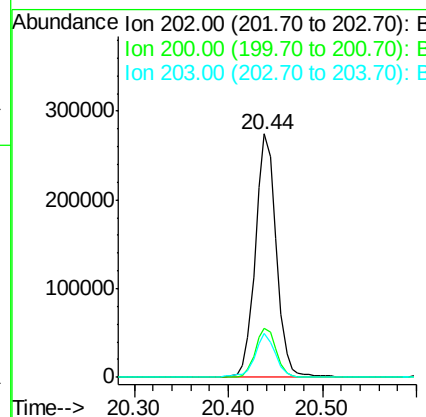
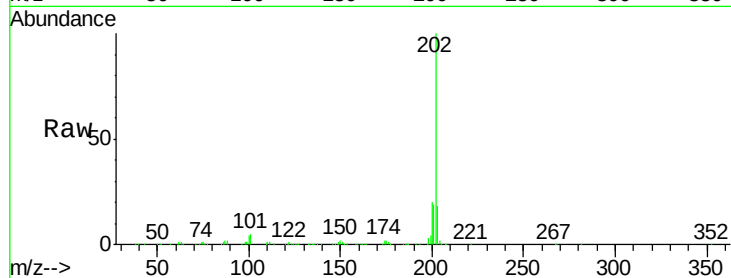
ClientSampled :

SB-01MS

Tot Ion:	202	Resp:	422578
Ion Ratio		Lower	Upper
202	100		
200	20.0	16.9	25.3
203	17.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 80.493 ng

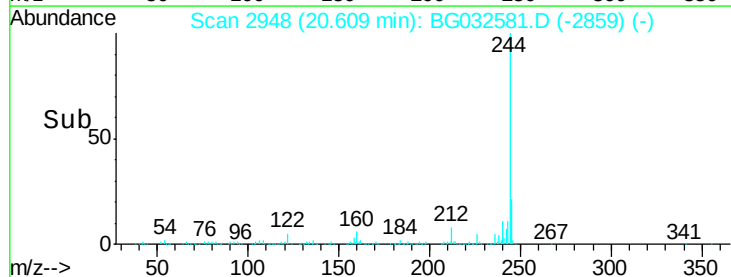
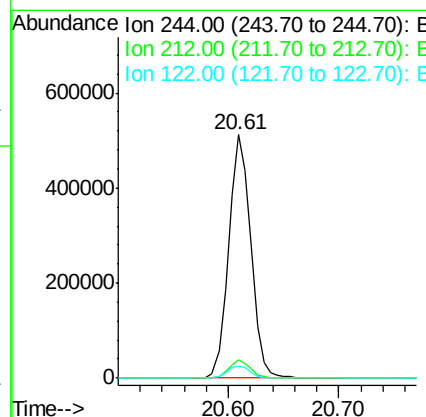
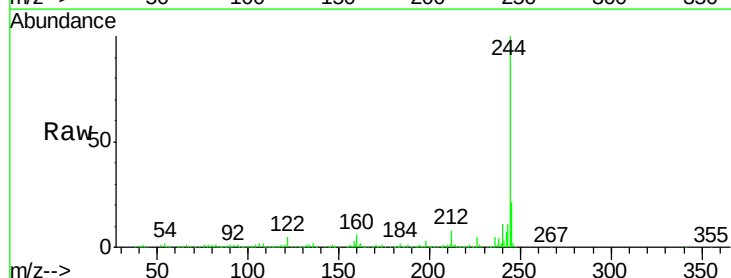
RT: 20.61 min Scan# 2948

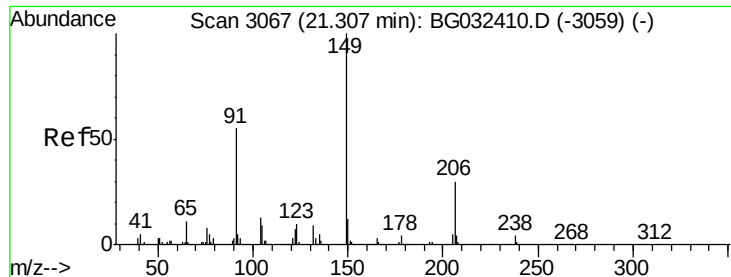
Delta R.T. -0.01 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Tgt Ion:	244	Resp:	719834
Ion Ratio		Lower	Upper
244	100		
212	7.5	5.8	8.8
122	5.0	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 40.496 ng

RT: 21.30 min Scan# 3065

Delta R.T. 0.00 min

Lab File: BG032581.D

Acq: 7 Feb 2018 3:04

Instrument :

BNA_G

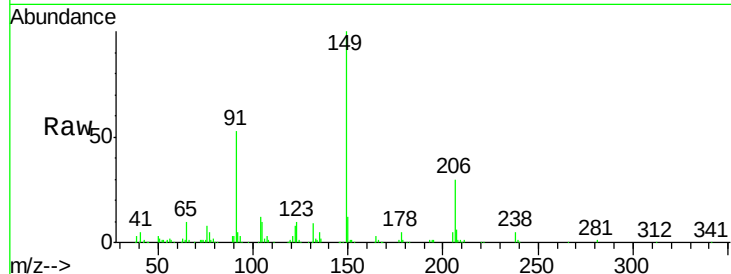
ClientSampled :

SB-01MS

Tot Ion:	149	Resp:	150080
Ion Ratio	Lower	Upper	
149	100		
91	52.8	62.2	93.2#
206	30.4	18.6	27.8#

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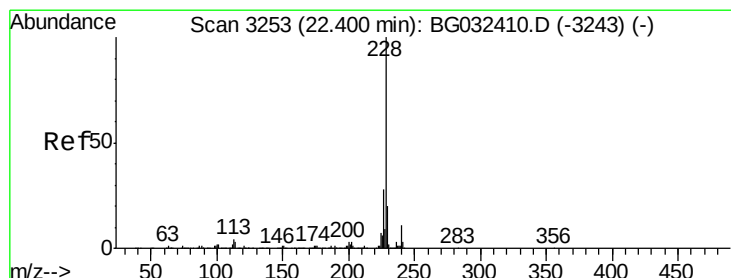
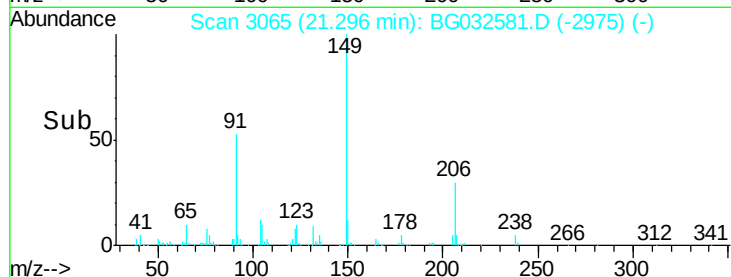
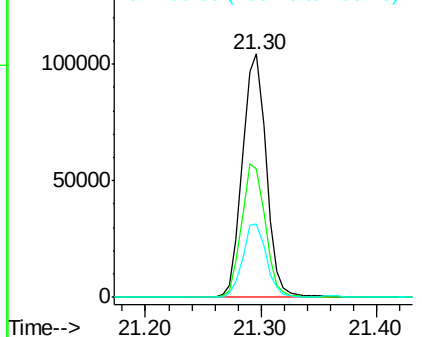
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.872 ng

RT: 22.38 min Scan# 3250

Delta R.T. 0.00 min

Lab File: BG032581.D

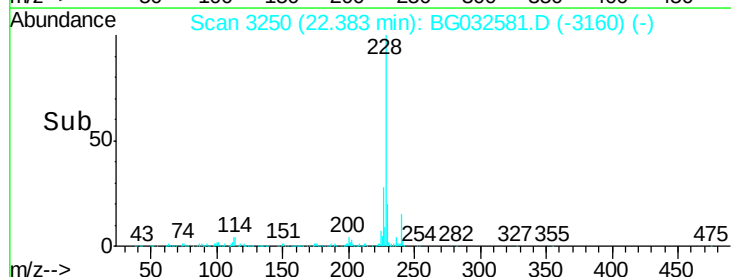
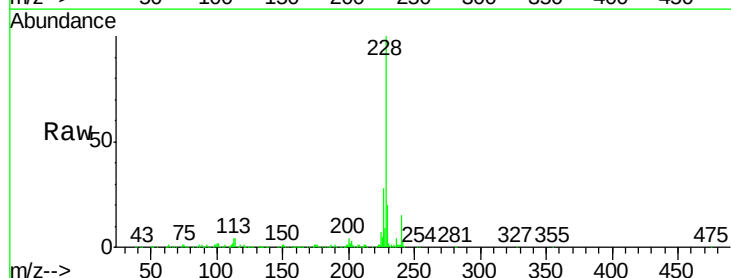
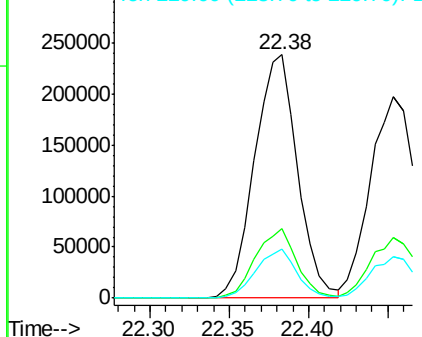
Acq: 7 Feb 2018 3:04

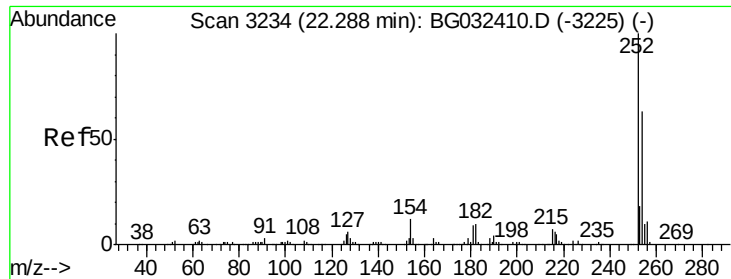
Tgt Ion:	228	Resp:	449764
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.7	34.1
229	20.4	16.2	24.2

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





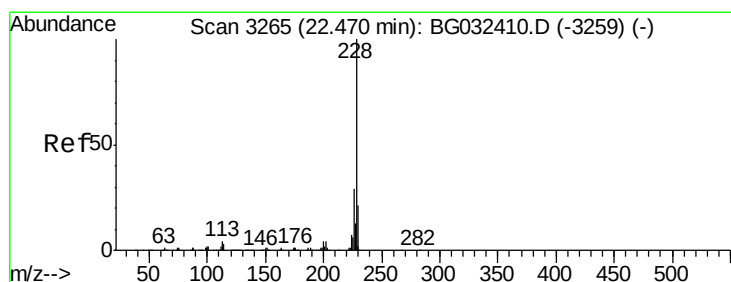
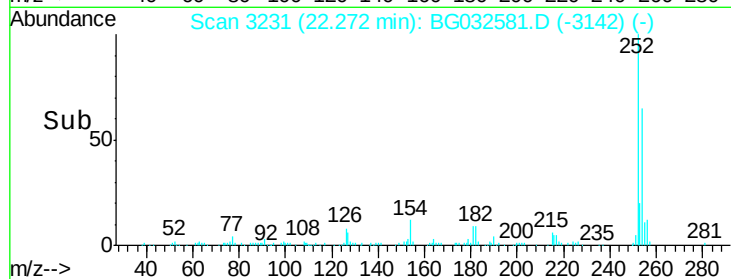
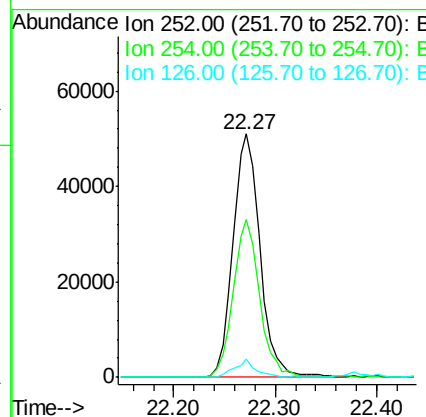
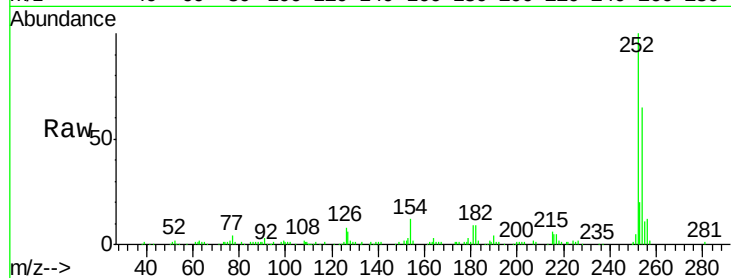
#81
 3,3'-Dichlorobenzidine
 Concen: 20.484 ng
 RT: 22.27 min Scan# 3231
 Delta R.T. -0.01 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	7.7	7.4	11.2

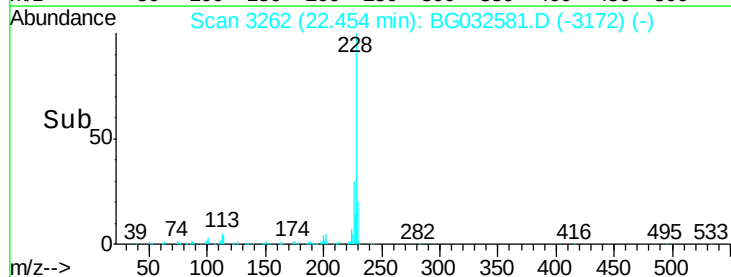
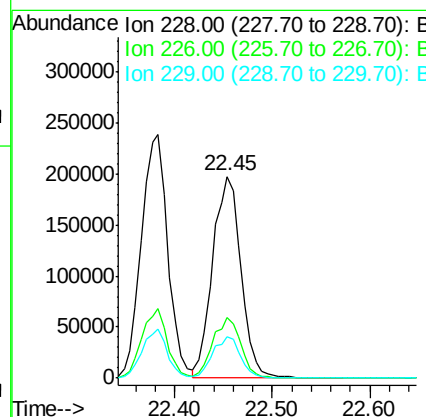
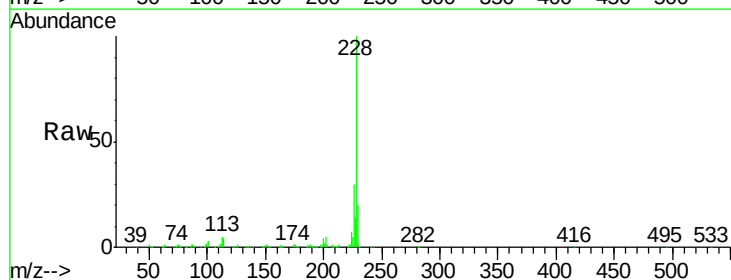
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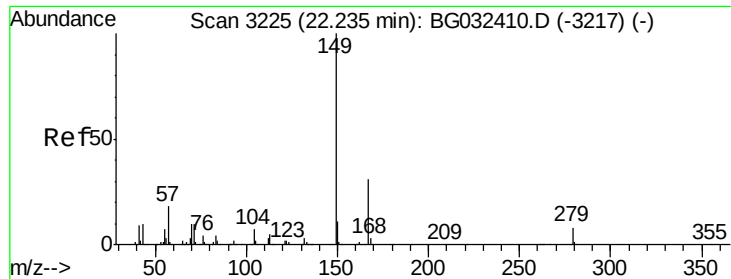
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#82
 Chrysene
 Concen: 34.528 ng
 RT: 22.45 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.3	15.0	22.4





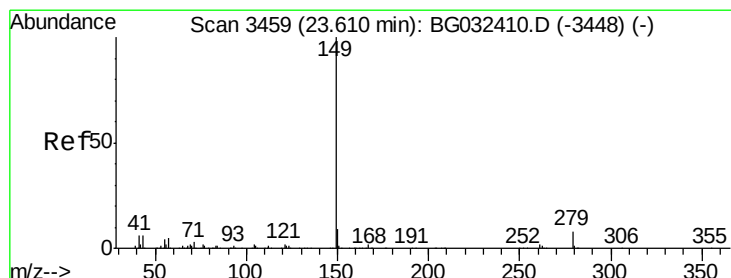
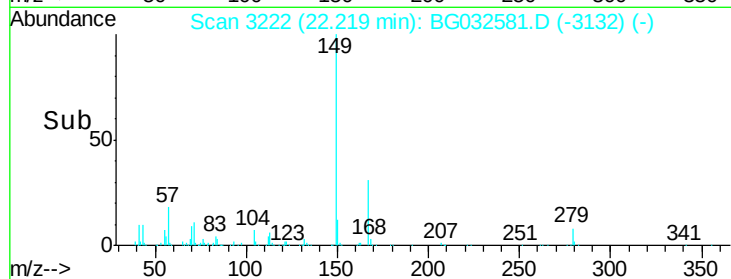
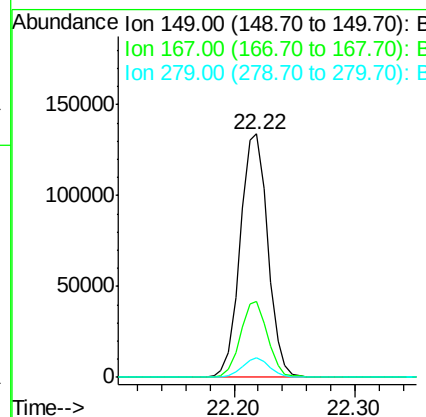
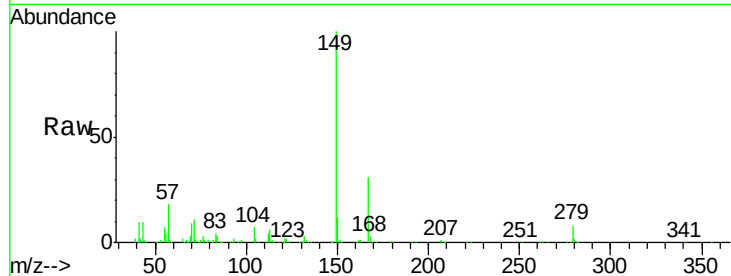
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.847 ng
 RT: 22.22 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.3	24.3	36.5
279	7.9	4.0	6.0

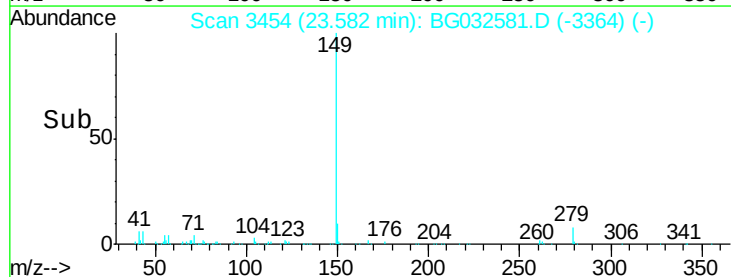
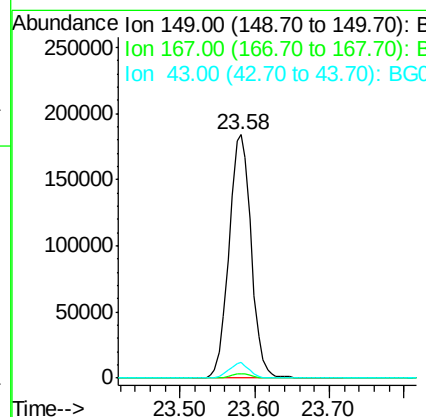
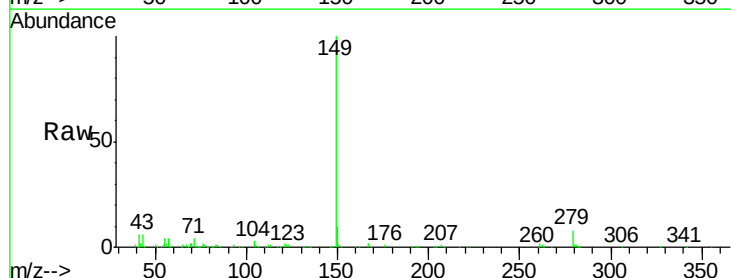
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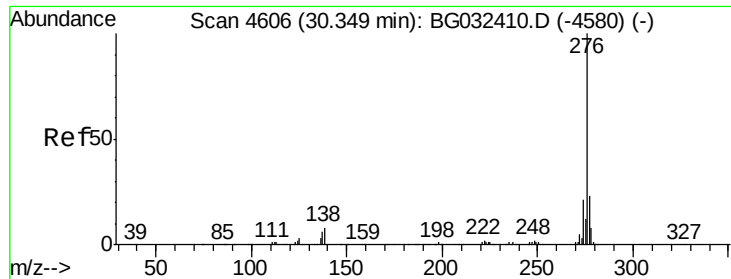
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#84
 Di-n-octyl phthalate
 Concen: 45.631 ng
 RT: 23.58 min Scan# 3454
 Delta R.T. 0.00 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.1	8.9	13.3





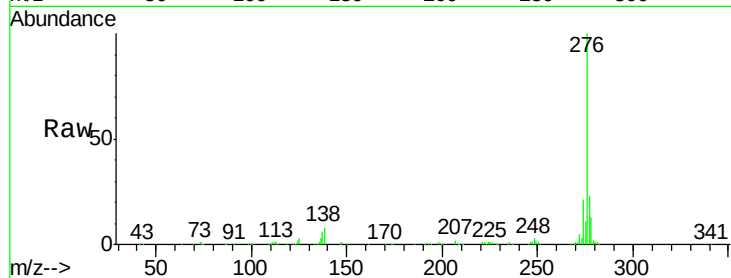
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.556 ng
RT: 30.32 min Scan# 4600
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Instrument :
BNA_G
ClientSampled :
SB-01MS

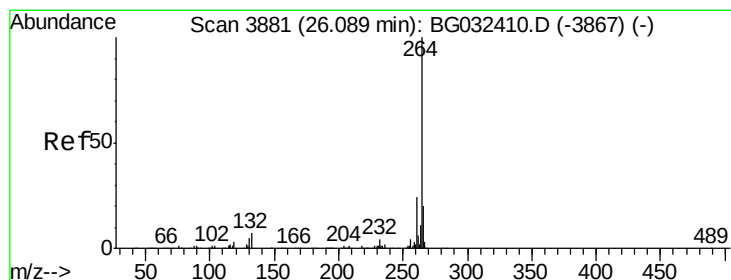
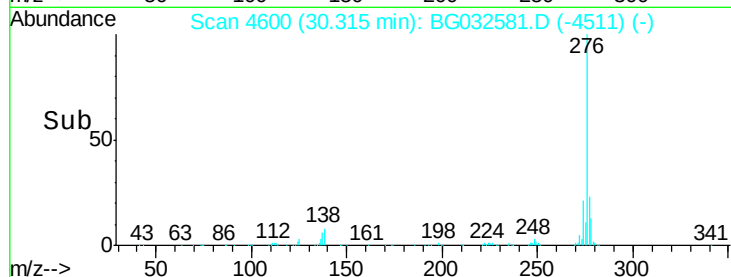
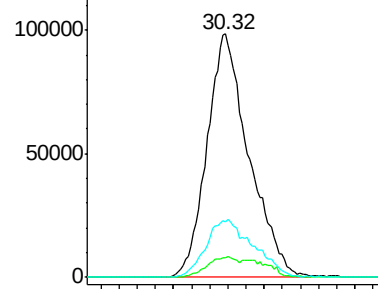
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.1	16.0	24.0#
277	26.7	20.0	30.0

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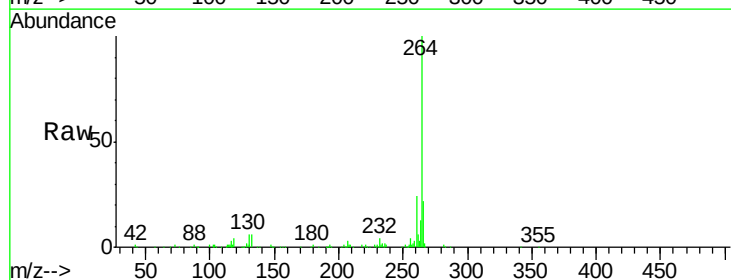


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

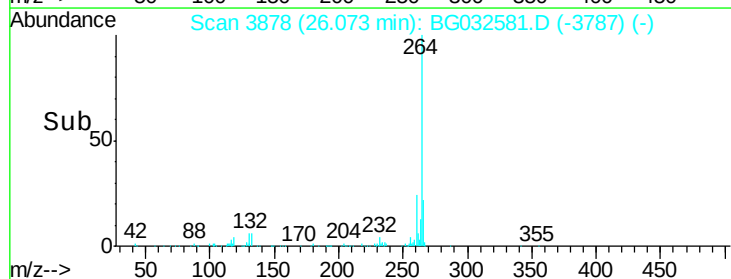
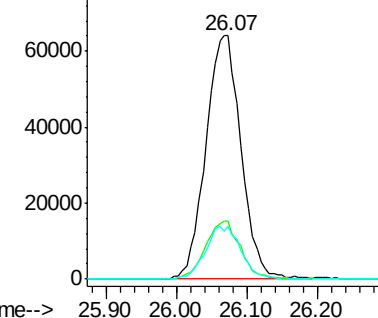


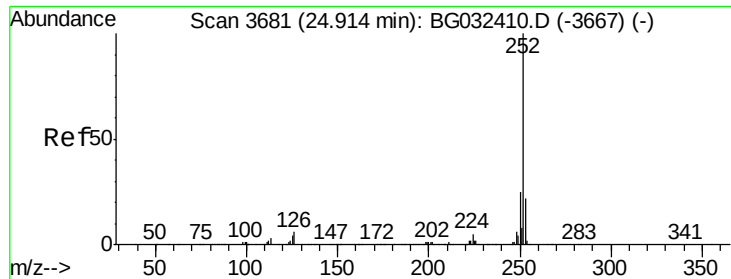
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.07 min Scan# 3878
Delta R.T. 0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.6	17.7	26.5



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





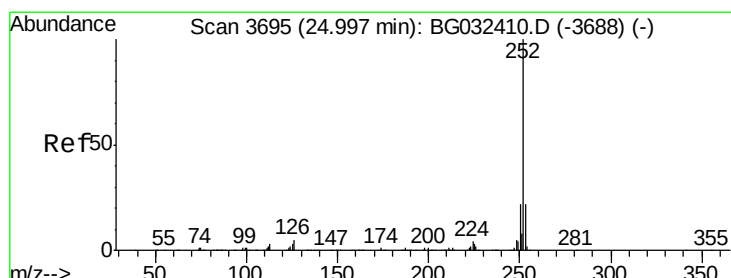
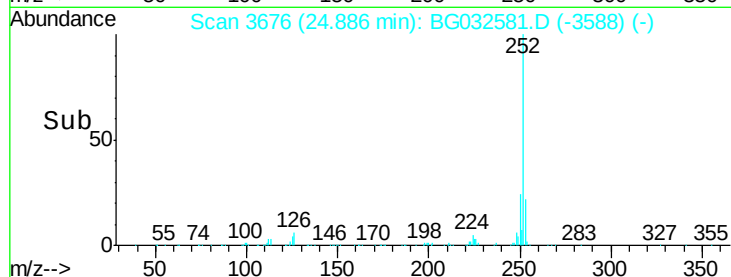
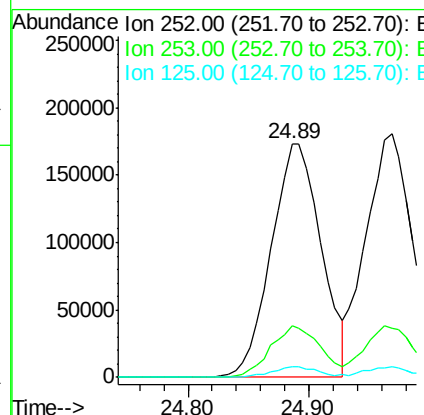
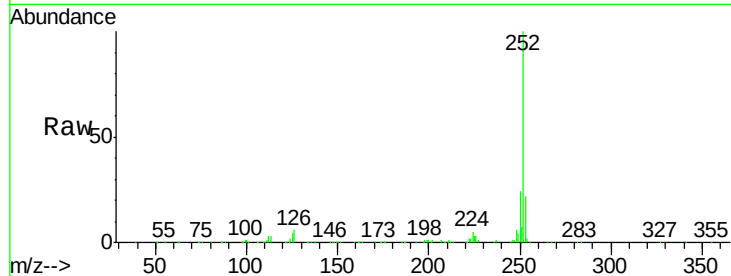
#87
Benzo(b)fluoranthene
Concen: 36.997 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Instrument :
BNA_G
ClientSampleId :
SB-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	4.3	7.2	10.8

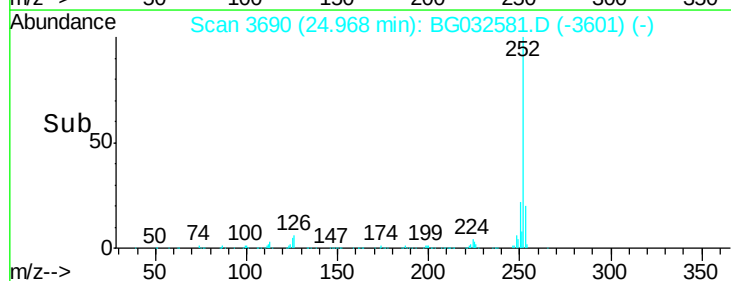
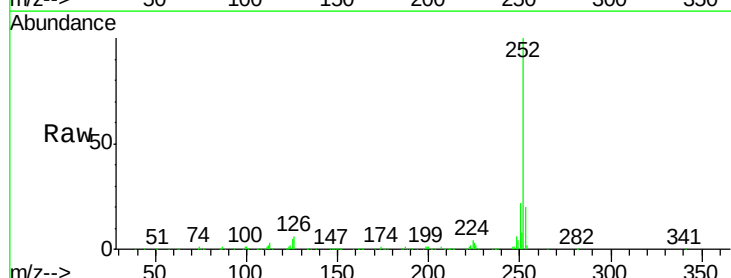
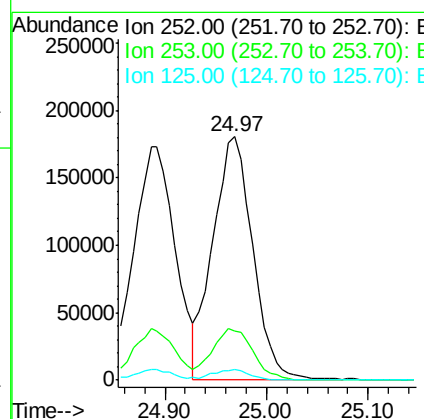
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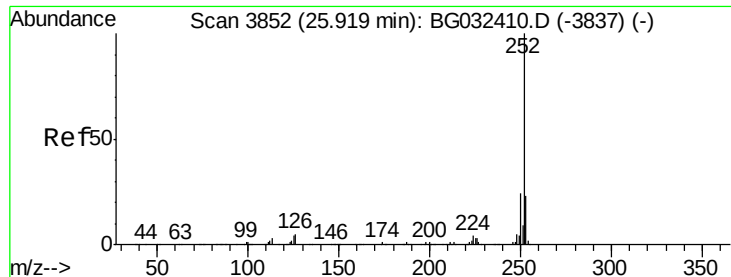
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#88
Benzo(k)fluoranthene
Concen: 36.934 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.4	26.2
125	4.5	6.6	9.8





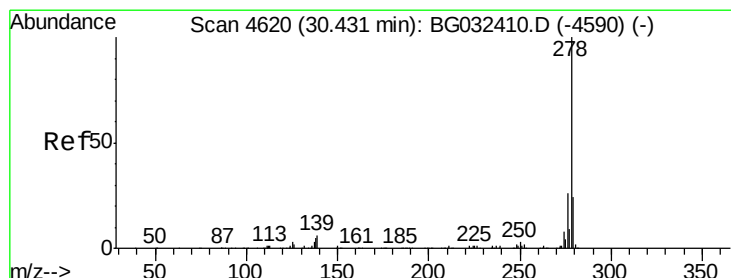
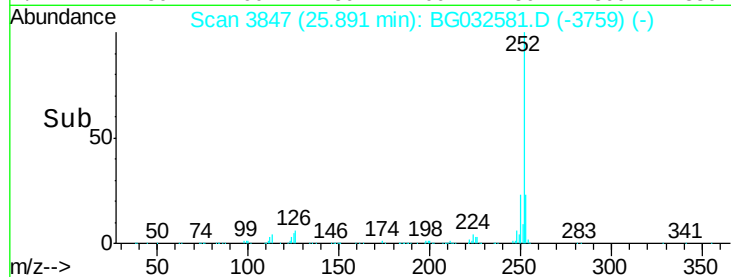
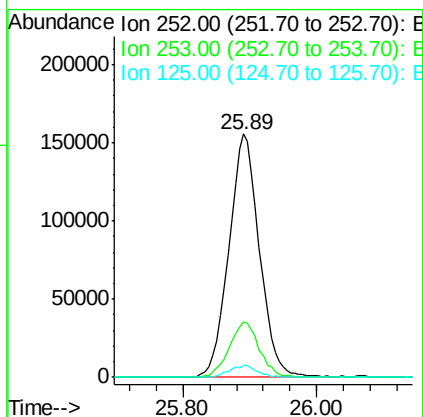
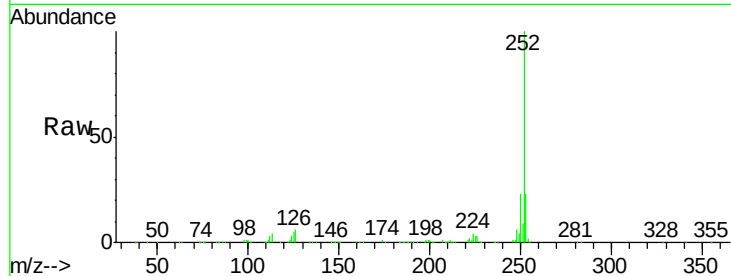
#89
Benzo(a)pyrene
Concen: 38.710 ng
RT: 25.89 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Instrument :
BNA_G
ClientSampleId :
SB-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	5.0	7.3	10.9#

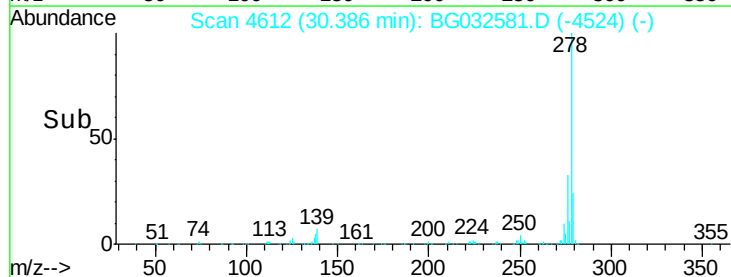
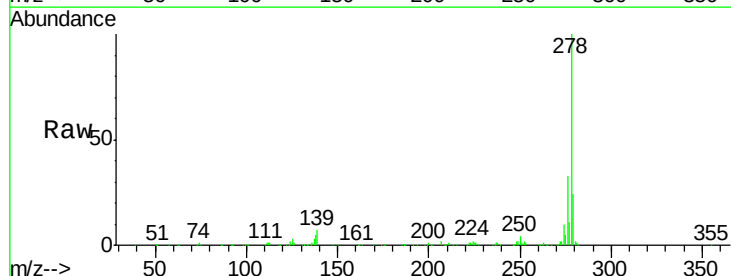
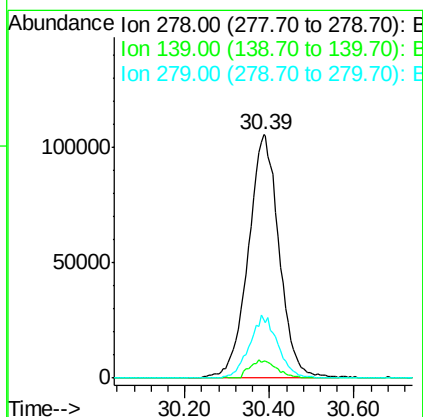
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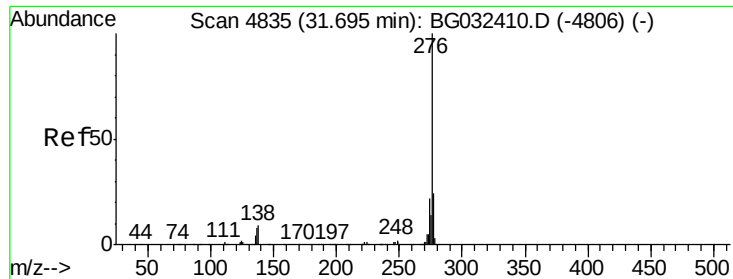
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.101 ng
RT: 30.39 min Scan# 4612
Delta R.T. -0.01 min
Lab File: BG032581.D
Acq: 7 Feb 2018 3:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.8	9.8	14.6#
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.321 ng
 RT: 31.65 min Scan# 4827
 Delta R.T. -0.01 min
 Lab File: BG032581.D
 Acq: 7 Feb 2018 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.7	18.3	27.5
138	8.5	13.9	20.9

Manual Integrations
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