

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032582.D
 Acq On : 7 Feb 2018 3:41
 Operator : SJ/JU
 Sample : J1458-01MSD
 Misc : MDL-W-8 ppm
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MSD

Manual Integrations
 APPROVED

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

Quant Time: Feb 07 05:45:40 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	18891	20.00	ng	0.00
21) Naphthalene-d8	11.58	136	71151	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	49450	20.00	ng	0.00
63) Phenanthrene-d10	18.07	188	161673	20.00	ng	0.00
75) Chrysene-d12	22.40	240	200535	20.00	ng	0.00
86) Perylene-d12	26.07	264	245005	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	142476	151.49	ng	0.00
7) Phenol-d6	7.83	99	220366	175.58	ng	0.00
23) Nitrobenzene-d5	9.90	82	134685	118.23	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	184298	195.79	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	355379	85.42	ng	0.00
78) Terphenyl-d14	20.62	244	884201	94.45	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.80	88	14832	46.871	ng	# 70
3) Pyridine	4.26	79	39363	46.068	ng	# 78
4) n-Nitrosodimethylamine	4.16	42	22379	50.313	ng	# 72
6) Aniline	8.00	93	36625	23.405	ng	96
8) 2-Chlorophenol	8.26	128	71322	64.152	ng	# 81
9) Benzaldehyde	7.81	77	14240	21.968	ng	95
10) Phenol	7.86	94	83454	70.020	ng	91
11) bis(2-Chloroethyl)ether	8.09	93	50971	56.127	ng	# 76
12) 1,3-Dichlorobenzene	8.59	146	80434m	53.498	ng	
13) 1,4-Dichlorobenzene	8.74	146	69080	45.841	ng	89
14) 1,2-Dichlorobenzene	9.08	146	77149	52.261	ng	97
15) Benzyl Alcohol	8.95	79	55651	53.802	ng	97
16) 2,2'-oxybis(1-Chloropropan	9.23	45	46735	54.310	ng	65
17) 2-Methylphenol	9.15	107	51856	53.570	ng	97
18) Hexachloroethane	9.83	117	23226	45.906	ng	92
19) n-Nitroso-di-n-propylamine	9.52	70	34622	41.605	ng	# 83
20) 3+4-Methylphenols	9.48	107	58789	43.297	ng	99
22) Acetophenone	9.55	105	77330	46.365	ng	# 90
24) Nitrobenzene	9.95	77	64682	58.721	ng	# 85
25) Isophorone	10.47	82	122660	63.238	ng	# 86
26) 2-Nitrophenol	10.67	139	34564	51.908	ng	# 81
27) 2,4-Dimethylphenol	10.72	122	54137	56.645	ng	90
28) bis(2-Chloroethoxy)methane	10.96	93	55923	52.577	ng	# 95
29) 2,4-Dichlorophenol	11.22	162	65045	51.375	ng	92
30) 1,2,4-Trichlorobenzene	11.44	180	72395	42.902	ng	96
31) Naphthalene	11.64	128	171165	49.255	ng	99
32) Benzoic acid	10.77	122	3859m	11.875	ng	
33) 4-Chloroaniline	11.74	127	37815	24.398	ng	# 91
34) Hexachlorobutadiene	11.90	225	55576	42.331	ng	93
35) Caprolactam	12.48	113	16296	44.836	ng	# 48
36) 4-Chloro-3-methylphenol	12.82	107	58888	49.035	ng	# 89
37) 2-Methylnaphthalene	13.21	142	141139	48.344	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	96405	41.672	ng	98
40) Hexachlorocyclopentadiene	13.53	237	137896	95.401	ng	90

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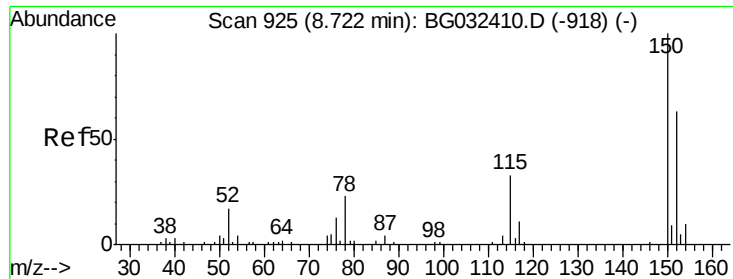
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	57442	45.648	nq	97
43) 2,4,5-Trichlorophenol	13.79	196	57442	39.159	nq	95
45) 1,1'-Biphenyl	14.18	154	194005	46.437	nq	97
46) 2-Chloronaphthalene	14.23	162	149602	45.687	nq	97
47) 2-Nitroaniline	14.43	65	31864	44.004	nq #	69
48) Acenaphthylene	15.07	152	230591	46.582	nq	99
49) Dimethylphthalate	14.78	163	229705	50.379	nq	98
50) 2,6-Dinitrotoluene	14.90	165	44358	46.352	nq #	75
51) Acenaphthene	15.40	154	161457	47.030	nq	97
52) 3-Nitroaniline	15.24	138	26960	32.253	nq #	67
53) 2,4-Dinitrophenol	15.44	184	25359	44.378	nq #	62
54) Dibenzofuran	15.73	168	241708	47.568	nq	100
55) 4-Nitrophenol	15.53	139	67081	107.194	nq #	78
56) 2,4-Dinitrotoluene	15.68	165	65653	48.183	nq #	71
57) Fluorene	16.38	166	237900	56.342	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.95	232	72904	50.390	nq #	87
59) Diethylphthalate	16.11	149	209538	47.185	nq	98
60) 4-Chlorophenyl-phenylether	16.36	204	145415	54.614	nq	93
61) 4-Nitroaniline	16.40	138	48169	53.765	nq	83
62) Azobenzene	16.65	77	153512	57.846	nq #	82
64) 4,6-Dinitro-2-methylphenol	16.44	198	49532	41.010	nq #	69
65) n-Nitrosodiphenylamine	16.57	169	222524	46.120	nq	97
66) 4-Bromophenyl-phenylether	17.25	248	97655	40.772	nq	96
67) Hexachlorobenzene	17.38	284	110399	41.651	nq #	87
68) Atrazine	17.50	200	101666	49.085	nq	94
69) Pentachlorophenol	17.72	266	124506	74.983	nq	93
70) Phenanthrene	18.12	178	414004	45.919	nq	99
71) Anthracene	18.21	178	428019	47.678	nq	98
72) Carbazole	18.47	167	376006	47.404	nq	100
73) Di-n-butylphthalate	18.98	149	432481	49.246	nq	99
74) Fluoranthene	20.08	202	552438	46.722	nq	94
76) Benzidine	20.25	184	154146	39.146	nq	97
77) Pyrene	20.44	202	539400	43.855	nq	98
79) Butylbenzylphthalate	21.29	149	192797	49.695	nq #	81
80) Benzo(a)anthracene	22.38	228	580235	46.672	nq	99
81) 3,3'-Dichlorobenzidine	22.27	252	137199	28.484	nq #	96
82) Chrysene	22.45	228	547203	45.577	nq	98
83) Bis(2-ethylhexyl)phthalate	22.22	149	270688	49.208	nq #	98
84) Di-n-octyl phthalate	23.58	149	385391	44.171	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.32	276	835306	54.997	nq #	79
87) Benzo(b)fluoranthene	24.89	252	641082	43.305	nq #	96
88) Benzo(k)fluoranthene	24.97	252	610181	41.608	nq #	97
89) Benzo(a)pyrene	25.90	252	667356	47.286	nq #	94
90) Dibenzo(a,h)anthracene	30.40	278	715238	49.540	nq #	92
91) Benzo(g,h,i)perylene	31.66	276	684175	47.743	nq #	91

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



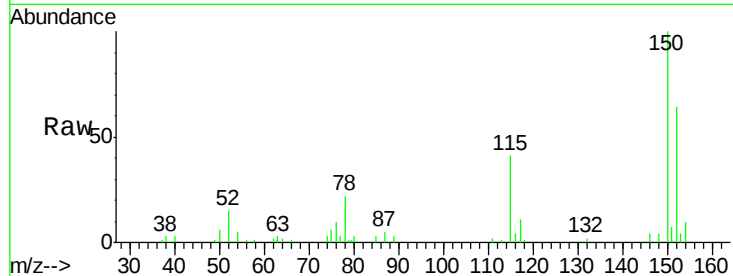
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.71 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MSD

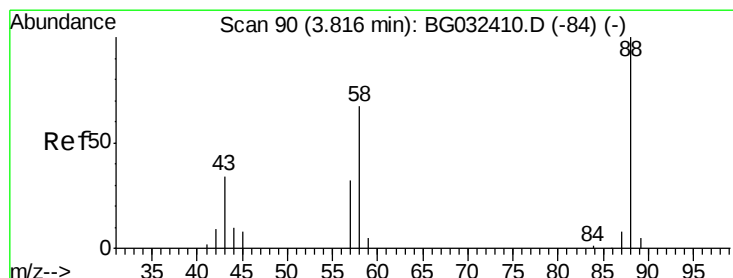
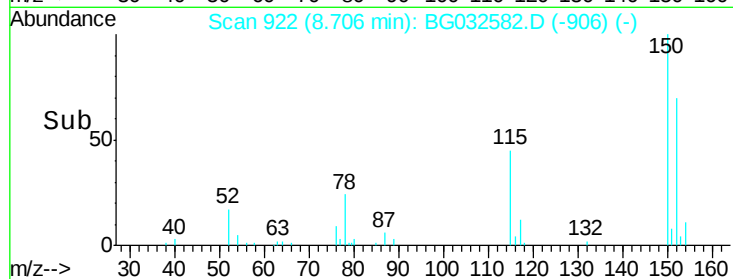
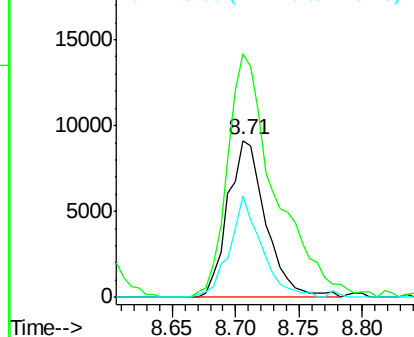
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.6	189.8
115	64.4	53.0	79.4

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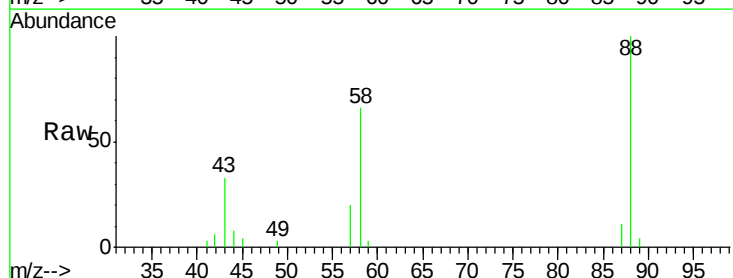


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

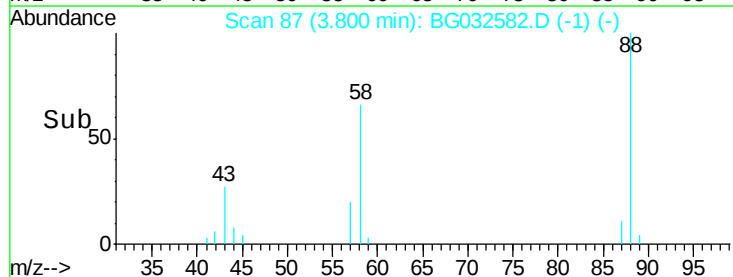
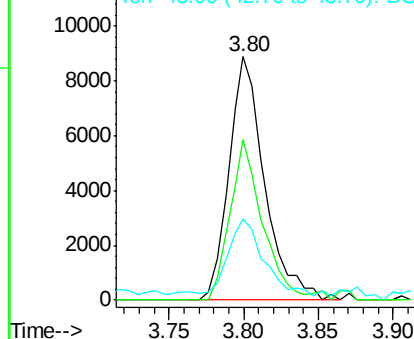


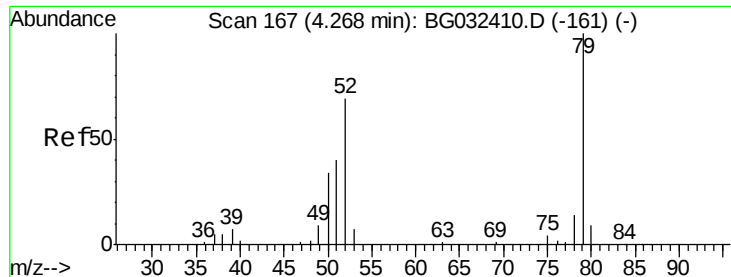
#2
 1,4-Dioxane
 Concen: 46.871 ng
 RT: 3.80 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.0	79.6	119.4#
43	31.1	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 46.068 ng

RT: 4.26 min Scan# 165

Delta R.T. -0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Instrument :

BNA_G

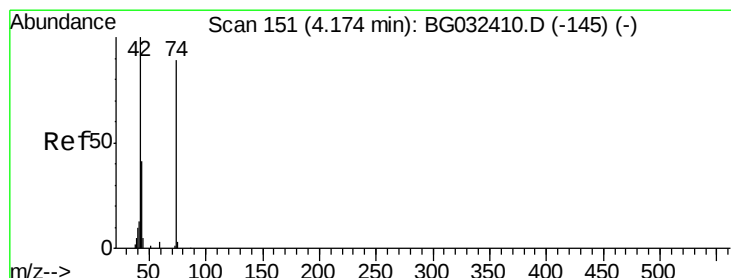
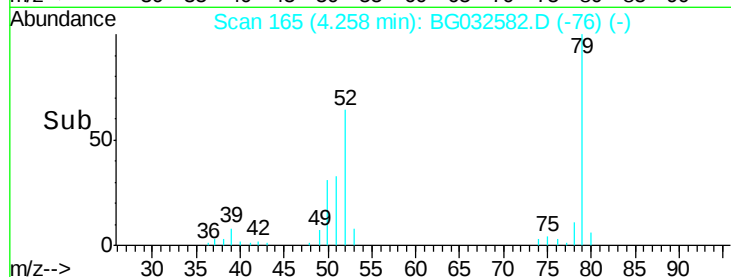
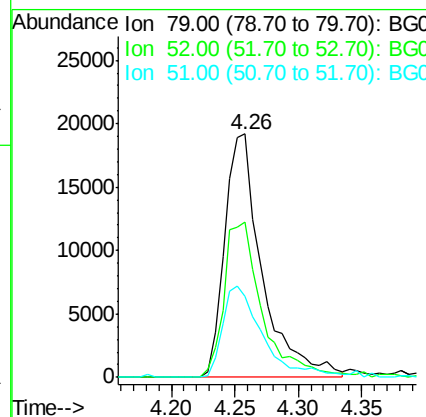
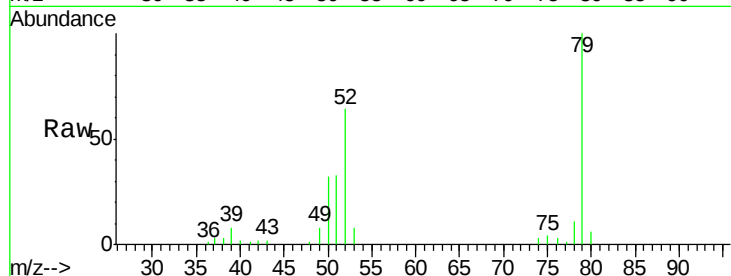
ClientSampleId :

SB-01MSD

Tot Ion:	79	Resp:	39363
Ion Ratio	Lower	Upper	
79	100		
52	64.0	69.9	104.9#
51	33.3	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 50.313 ng

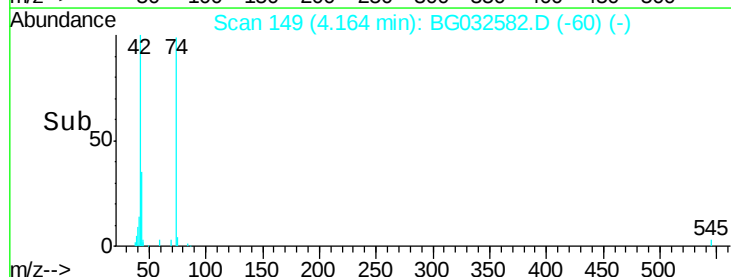
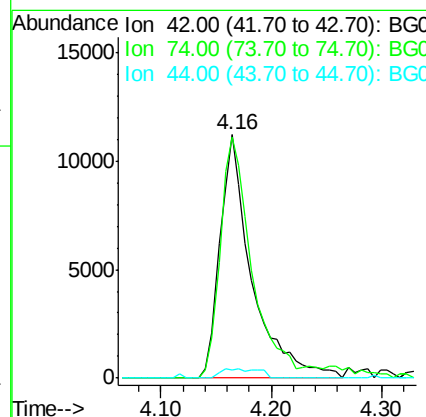
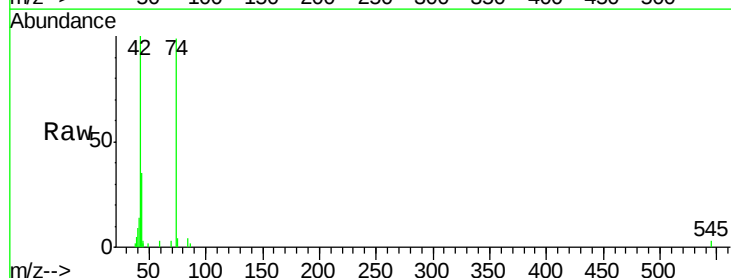
RT: 4.16 min Scan# 149

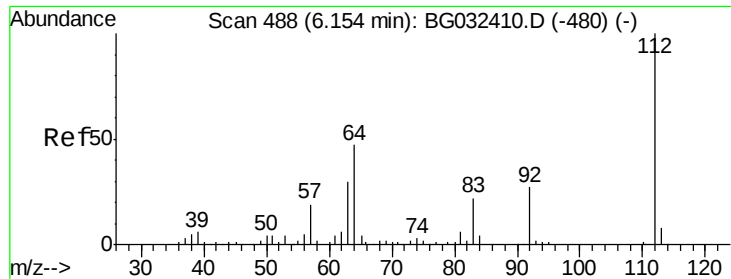
Delta R.T. -0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Tgt Ion:	42	Resp:	22379
Ion Ratio	Lower	Upper	
42	100		
74	99.0	102.5	153.7#
44	3.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 151.485 ng

RT: 6.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Instrument :

BNA_G

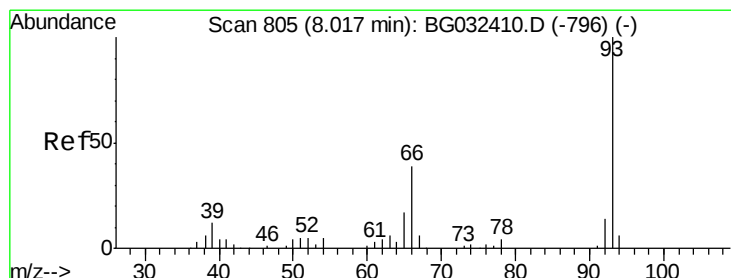
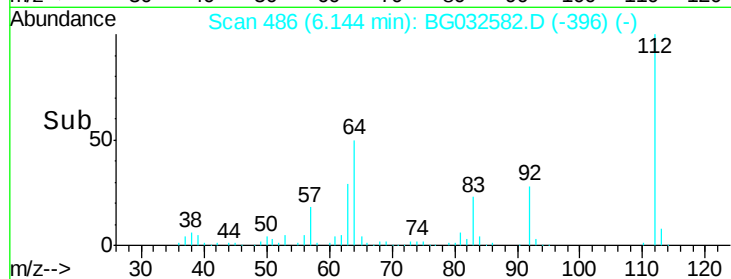
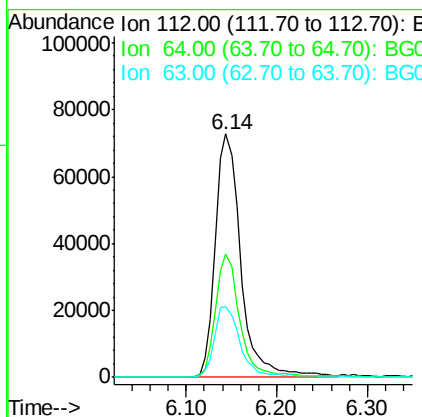
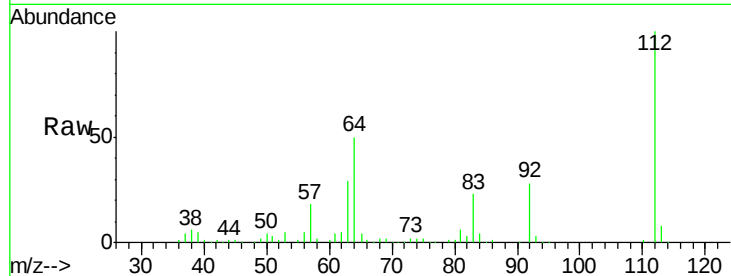
ClientSampleId :

SB-01MSD

Tot Ion:	112	Resp:	142476
Ion Ratio	Lower	Upper	
112	100		
64	50.4	56.3	84.5#
63	29.3	30.1	45.1#

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#6

Aniline

Concen: 23.405 ng

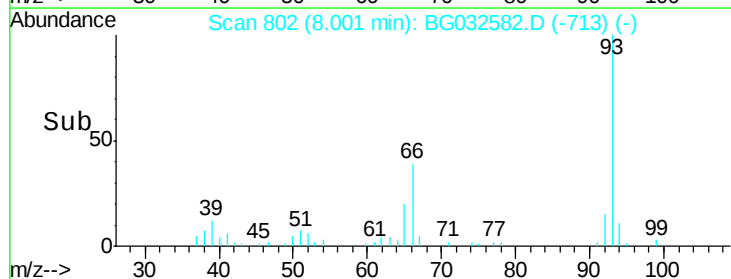
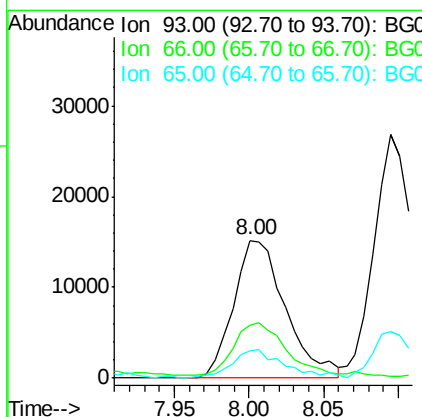
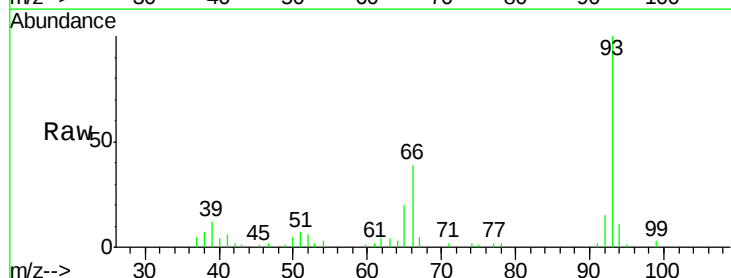
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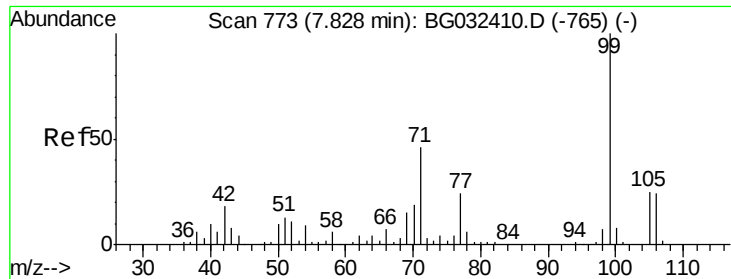
Delta R.T. -0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Tgt Ion:	93	Resp:	36625
Ion Ratio	Lower	Upper	
93	100		
66	38.6	33.7	50.5
65	20.0	16.1	24.1





#7

Phenol-d6

Concen: 175.583 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.01 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Instrument :

BNA_G

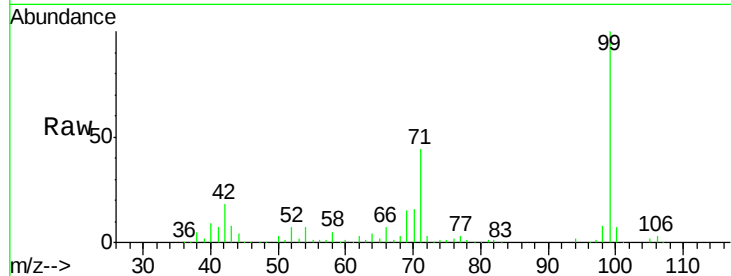
ClientSampled :

SB-01MSD

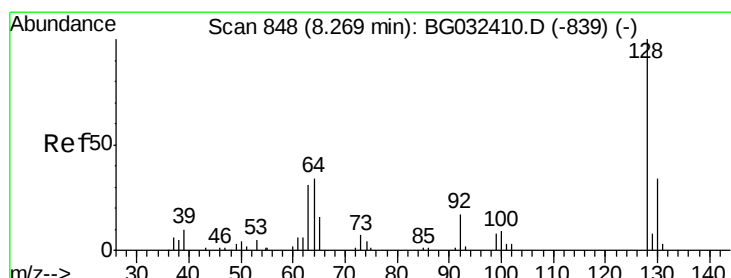
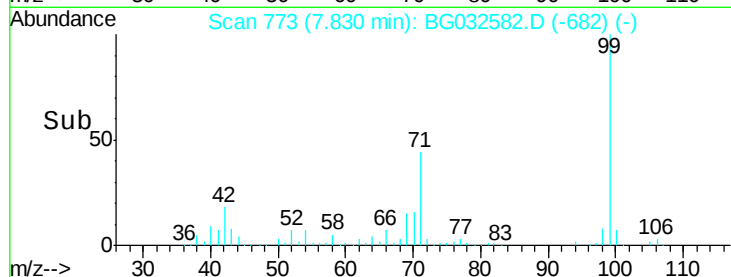
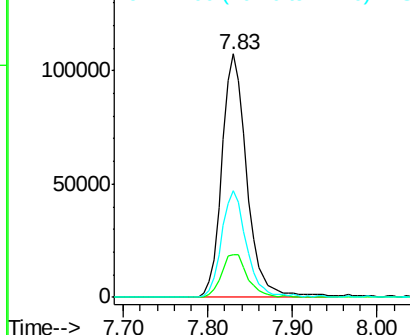
Tot Ion	99	Resp	220366
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.1	21.1
71	43.9	26.1	39.1#

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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: 64.152 ng

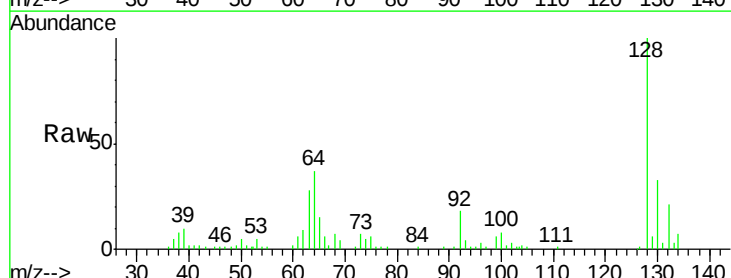
RT: 8.26 min Scan# 846

Delta R.T. 0.00 min

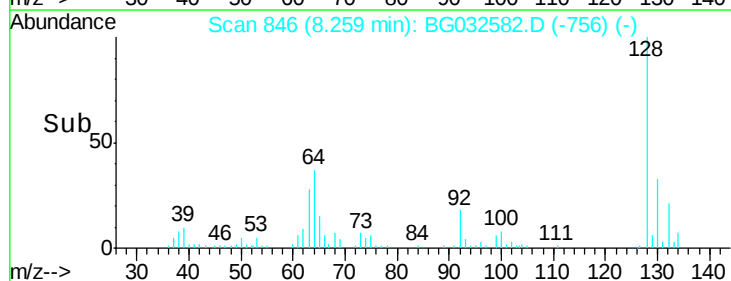
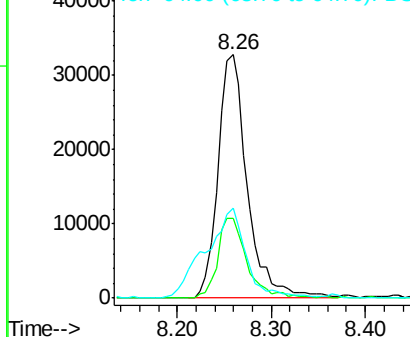
Lab File: BG032582.D

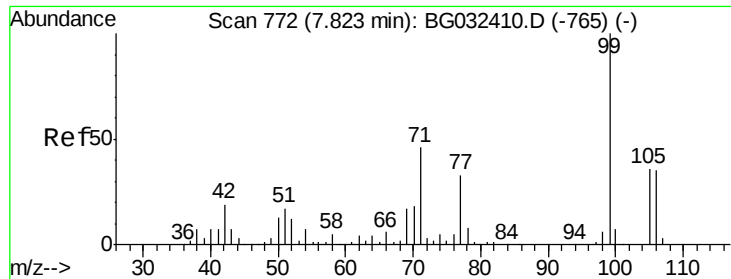
Acq: 7 Feb 2018 3:41

Tgt Ion	128	Resp	71322
Ion Ratio	Lower	Upper	
128	100		
130	32.6	14.0	54.0
64	36.7	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: 21.968 ng

RT: 7.81 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Instrument :

BNA_G

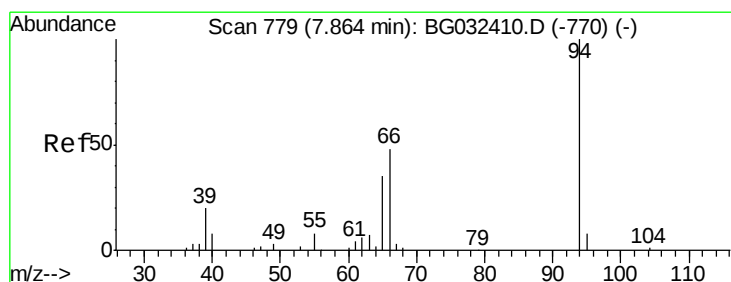
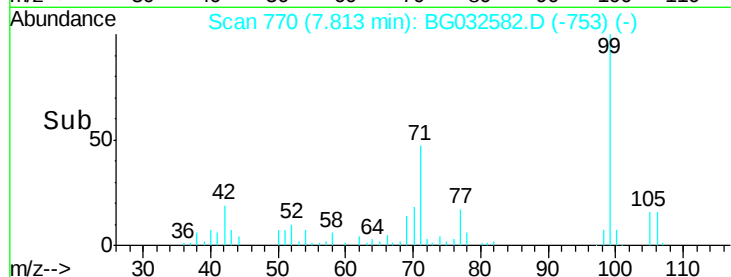
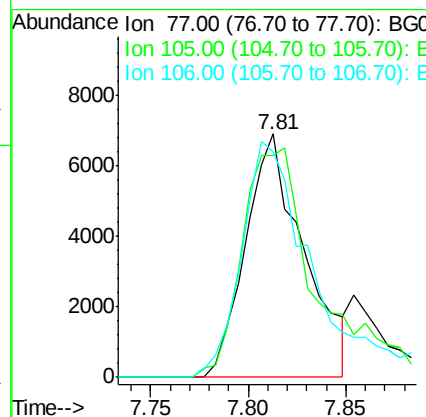
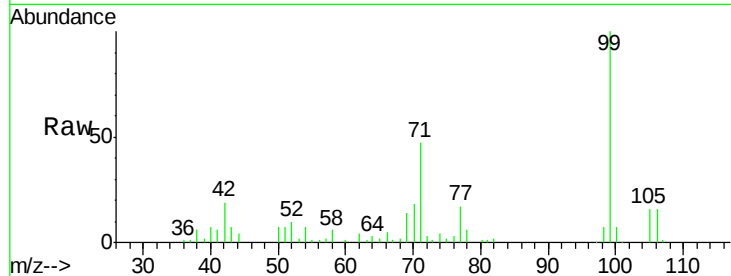
ClientSampled :

SB-01MSD

Tot Ion:	77	Resp:	14240
Ion	Ratio	Lower	Upper
77	100		
105	90.9	71.3	111.3
106	92.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 70.020 ng

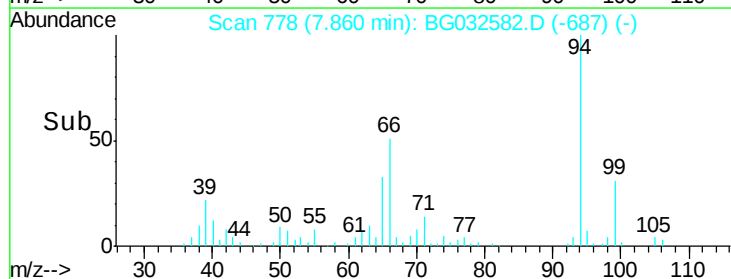
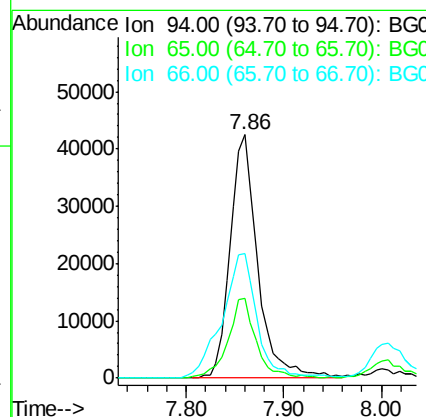
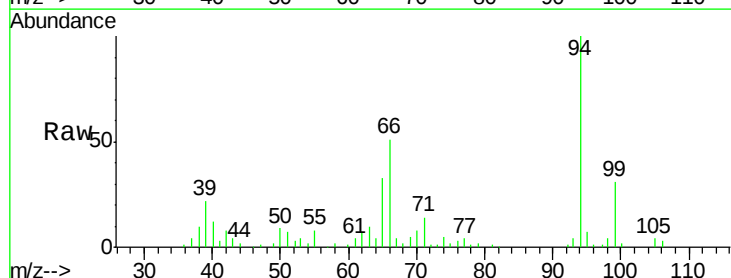
RT: 7.86 min Scan# 778

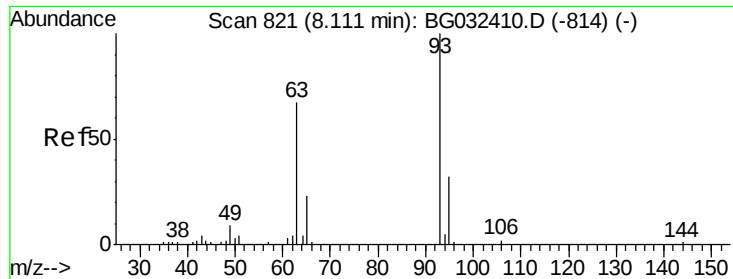
Delta R.T. 0.01 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Tgt Ion:	94	Resp:	83454
Ion	Ratio	Lower	Upper
94	100		
65	33.0	11.9	51.9
66	51.4	22.2	62.2





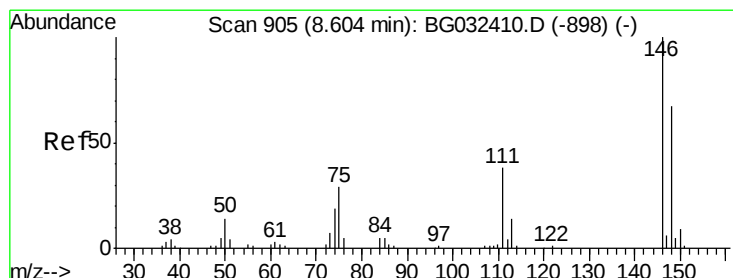
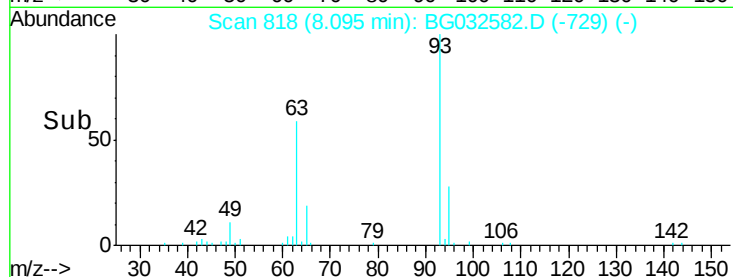
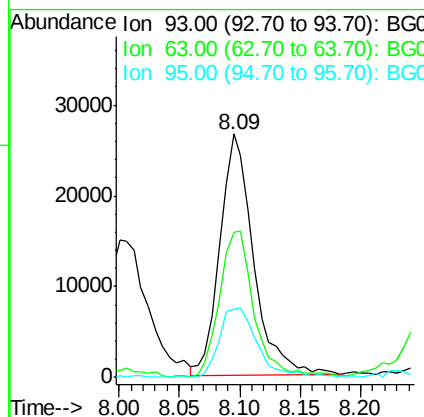
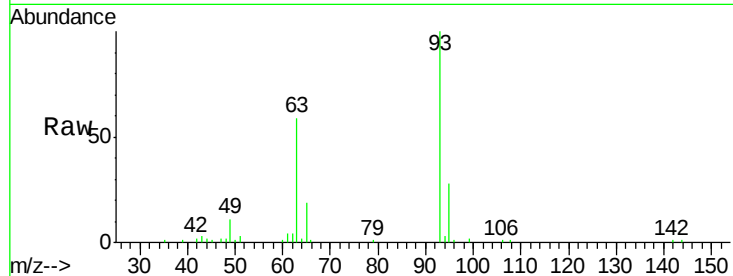
#11
bis(2-Chloroethyl)ether
Concen: 56.127 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampled :
SB-01MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	59.3	67.1	107.1#
95	28.1	11.5	51.5

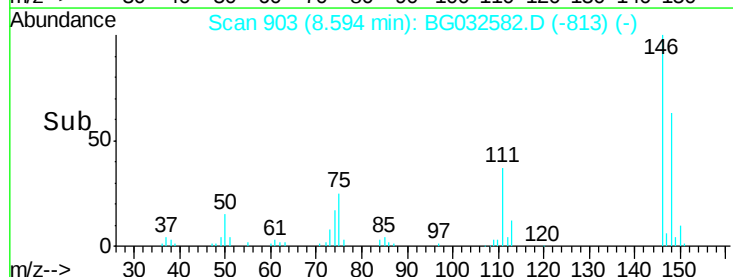
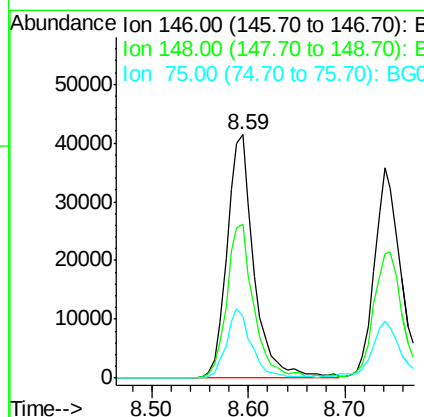
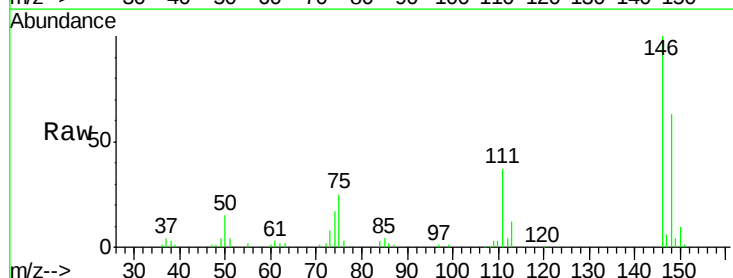
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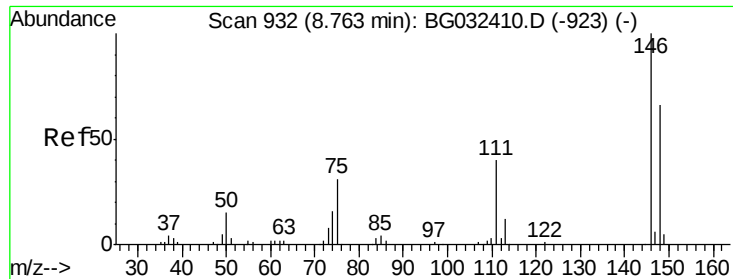
Sohil
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#12
1,3-Dichlorobenzene
Concen: 53.498 ng m
RT: 8.59 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	25.4	26.6	39.8#





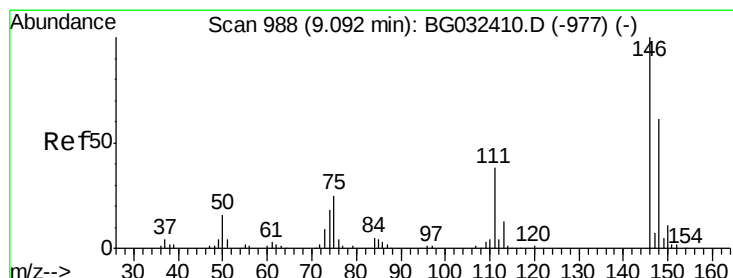
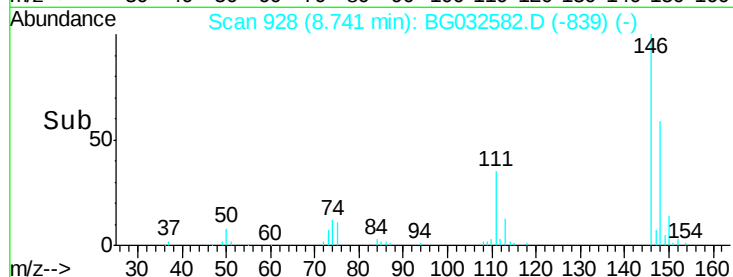
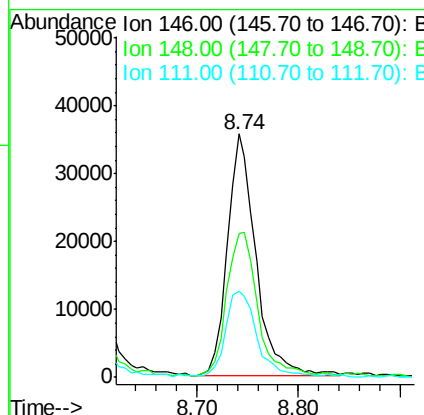
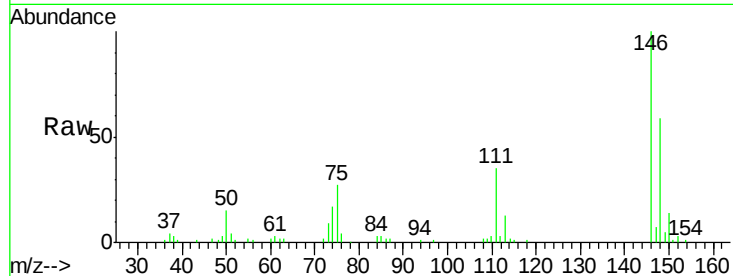
#13
 1,4-Dichlorobenzene
 Concen: 45.841 ng
 RT: 8.74 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.3	53.7	80.5
111	35.4	35.2	52.8

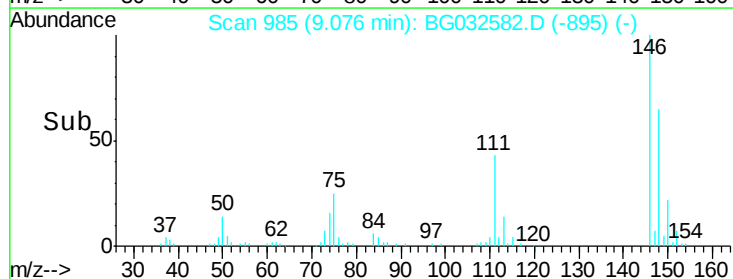
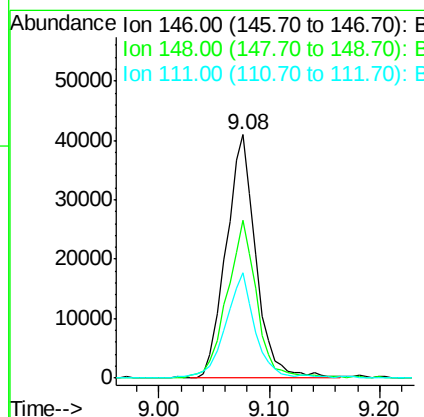
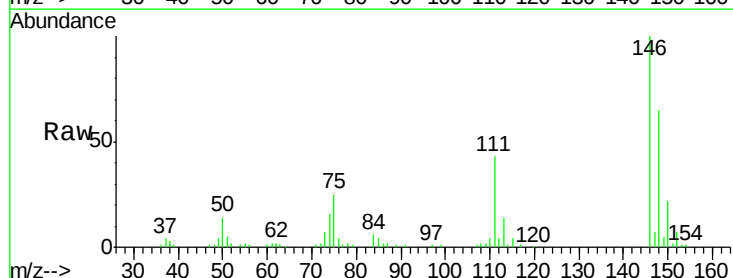
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#14
 1,2-Dichlorobenzene
 Concen: 52.261 ng
 RT: 9.08 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.3	73.9
111	43.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 53.802 ng

RT: 8.95 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Instrument :

BNA_G

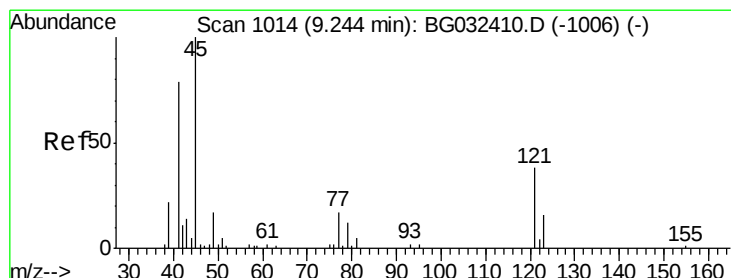
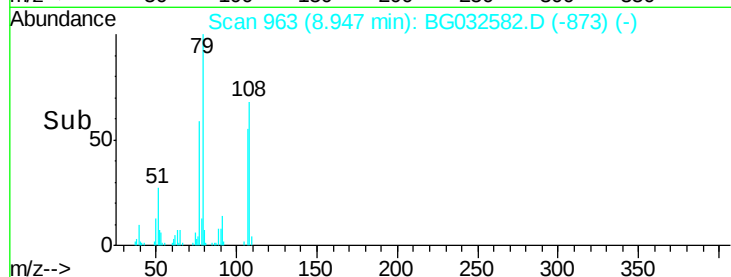
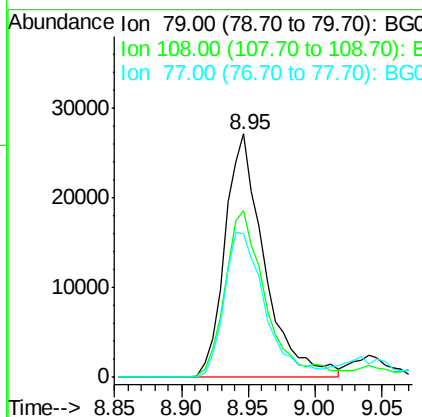
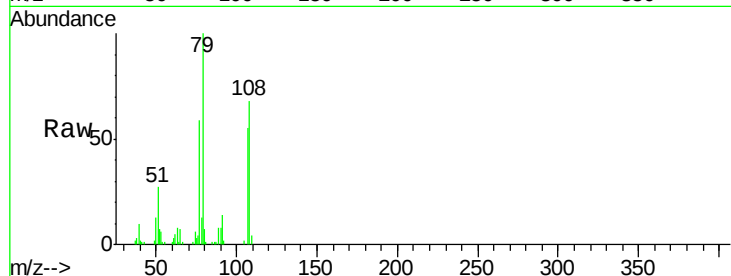
ClientSampled :

SB-01MSD

Tot Ion:	79	Resp:	55651
Ion Ratio	Lower	Upper	
79	100		
108	68.5	57.2	85.8
77	58.8	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 54.310 ng

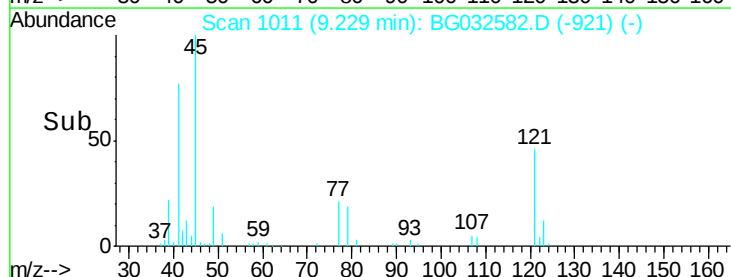
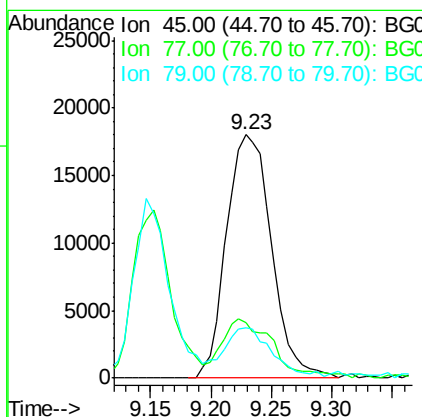
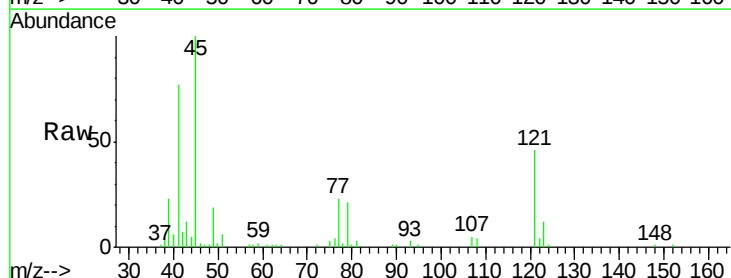
RT: 9.23 min Scan# 1011

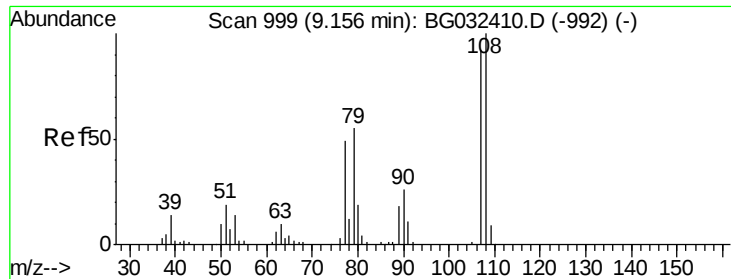
Delta R.T. 0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Tgt Ion:	45	Resp:	46735
Ion Ratio	Lower	Upper	
45	100		
77	23.0	0.0	30.2
79	20.8	0.0	27.9





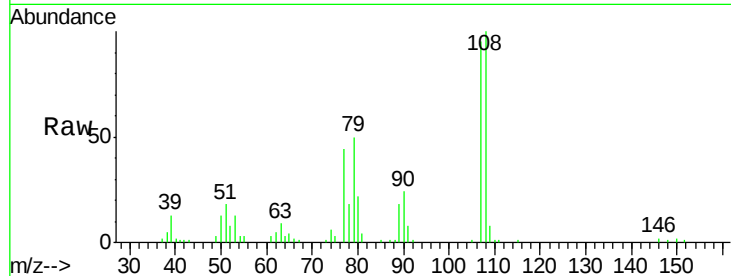
#17
2-Methylphenol
Concen: 53.570 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampleId :
SB-01MSD

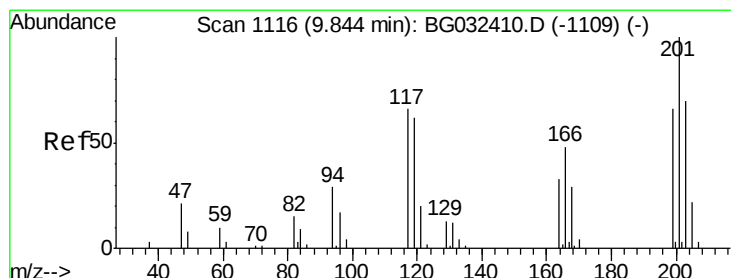
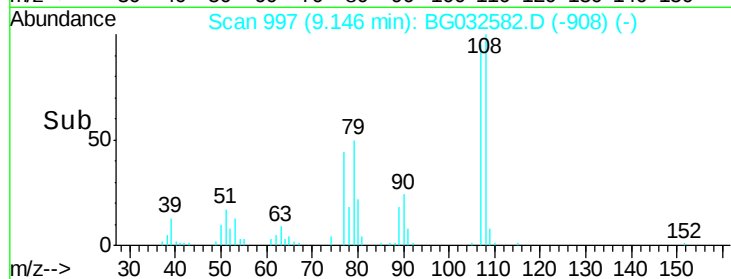
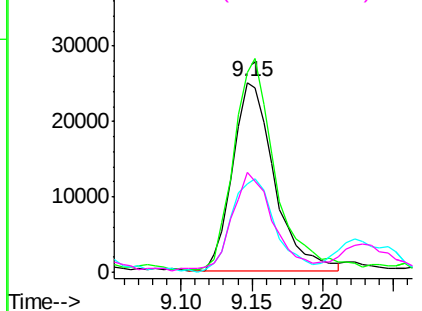
Tot Ion:	107	Resp:	51856
Ion	Ratio	Lower	Upper
107	100		
108	105.1	83.9	125.9
77	46.4	37.2	55.8
79	52.6	36.2	54.2

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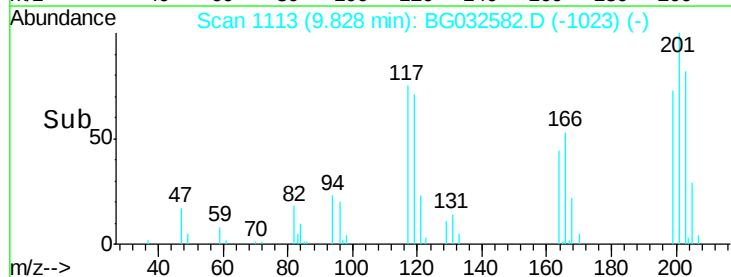
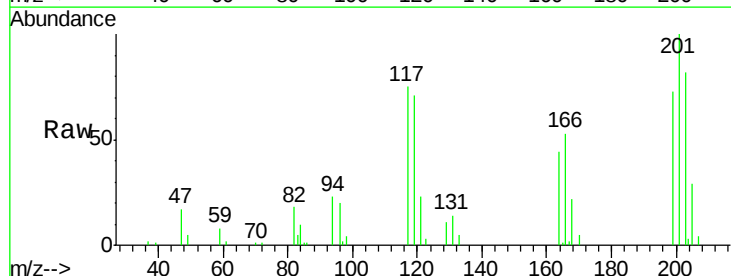
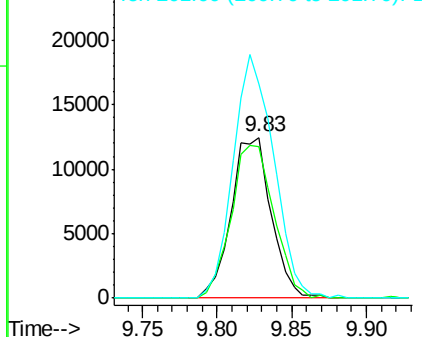
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

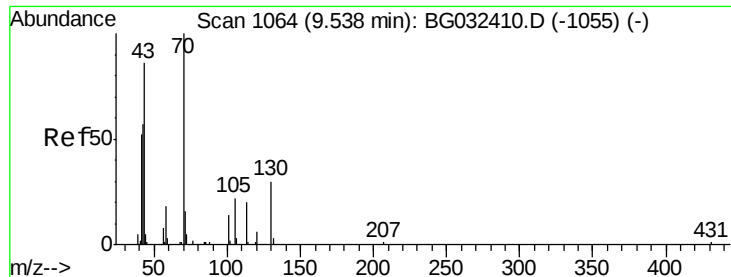


#18
Hexachloroethane
Concen: 45.906 ng
RT: 9.83 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion:	117	Resp:	23226
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.7	115.1
201	133.4	95.7	143.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





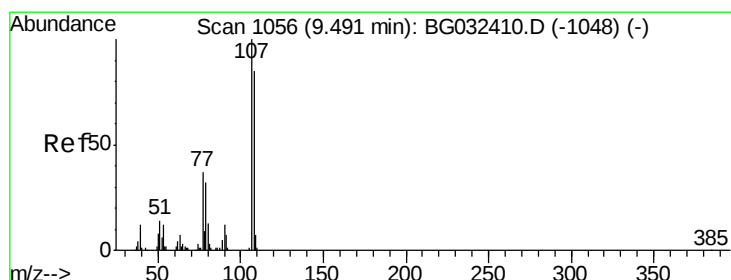
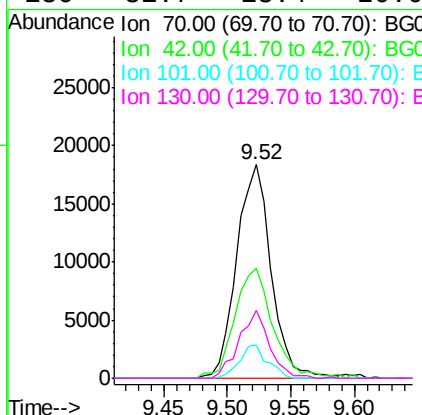
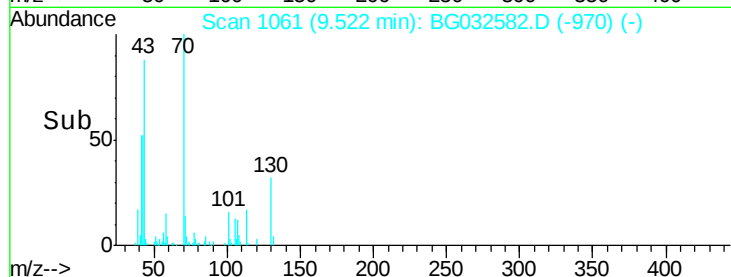
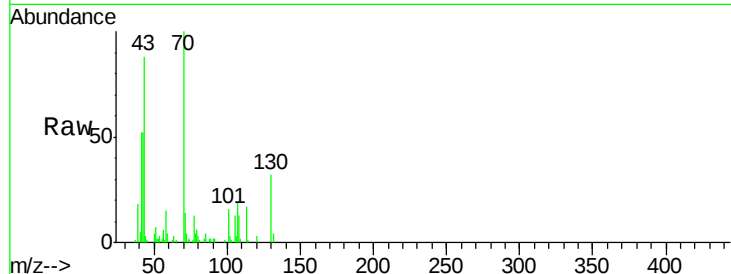
#19
n-Nitroso-di-n-propylamine
Concen: 41.605 ng
RT: 9.52 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampleId :
SB-01MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.5	49.1	73.7	
101	15.5	8.5	12.7	
130	31.7	13.4	20.0	

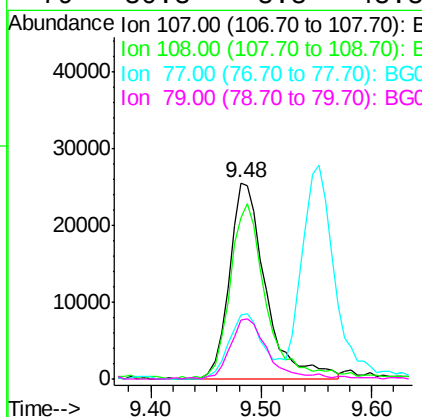
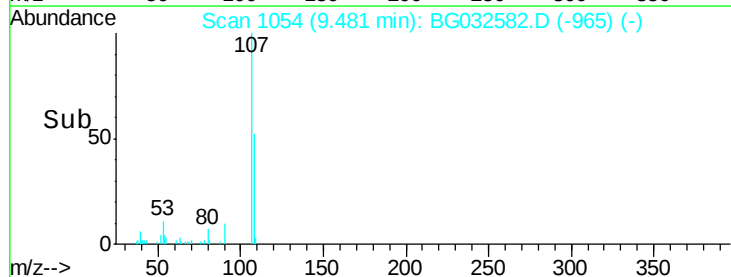
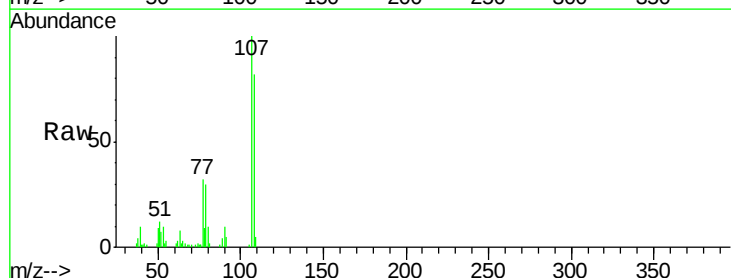
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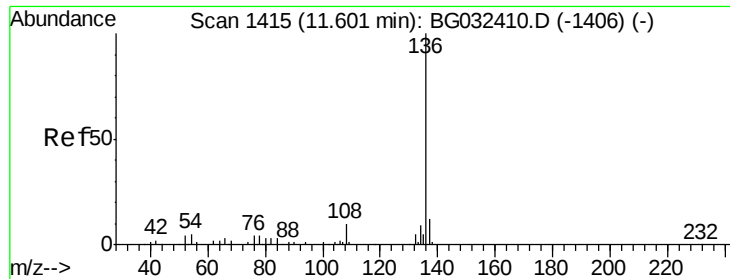
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#20
3+4-Methylphenols
Concen: 43.297 ng
RT: 9.48 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.1	61.6	101.6	
77	32.4	13.9	53.9	
79	30.3	8.8	48.8	





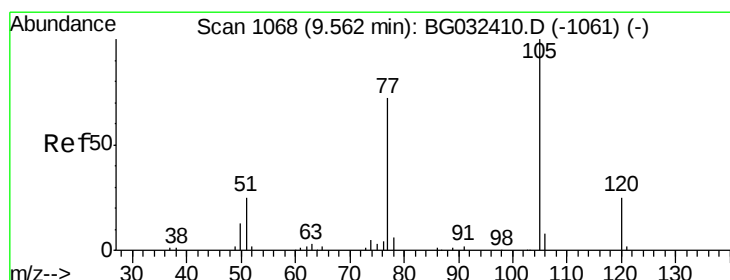
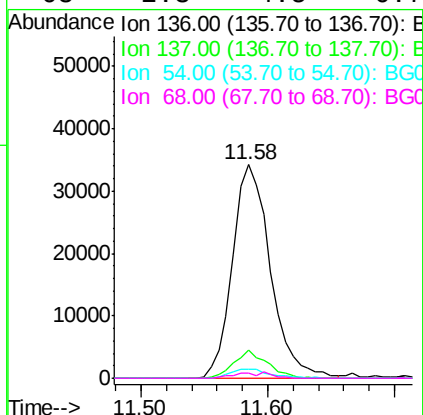
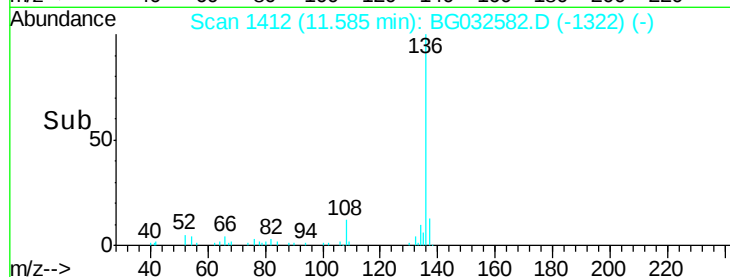
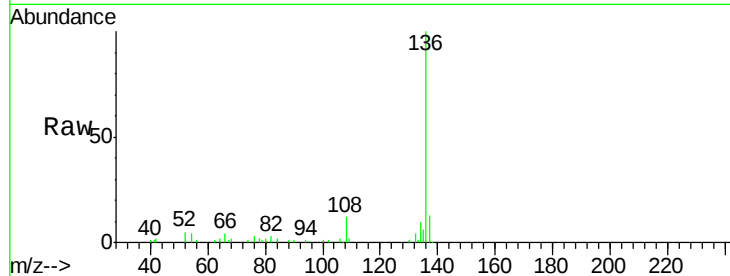
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.58 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampled :
SB-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	71151		
137	13.4	9.2	13.8	
54	4.1	10.3	15.5#	
68	2.3	4.5	6.7#	

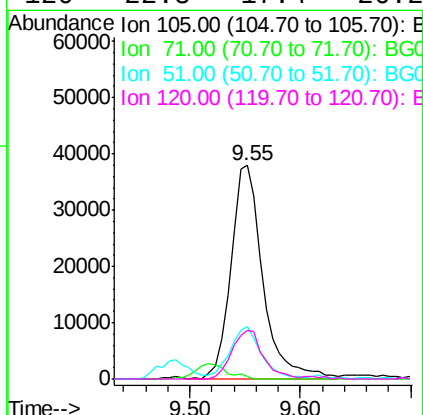
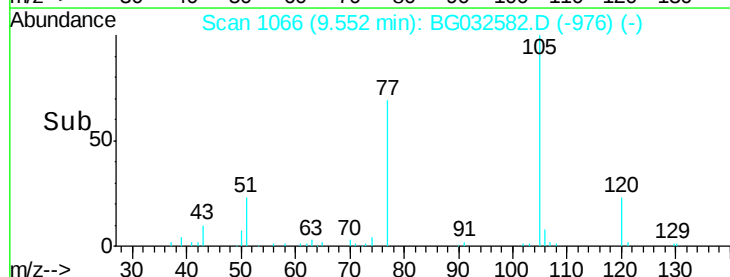
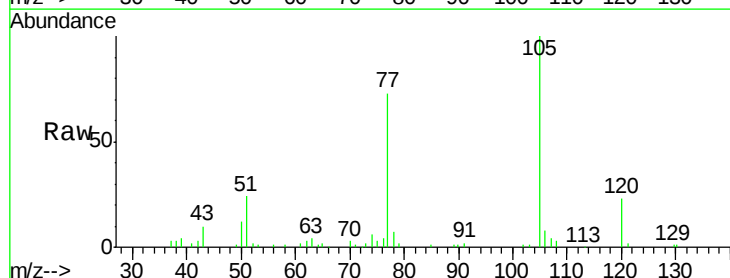
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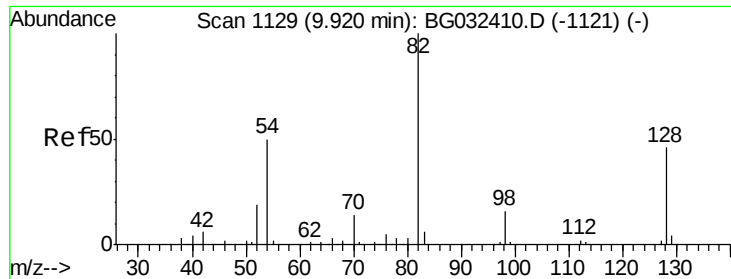
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#22
Acetophenone
Concen: 46.365 ng
RT: 9.55 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	77330		
71	0.9	3.0	4.4#	
51	24.3	26.1	39.1#	
120	22.8	17.4	26.2	





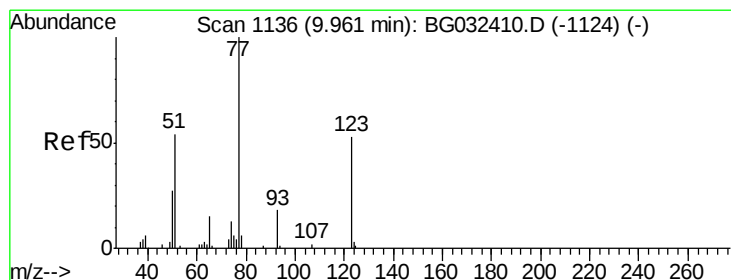
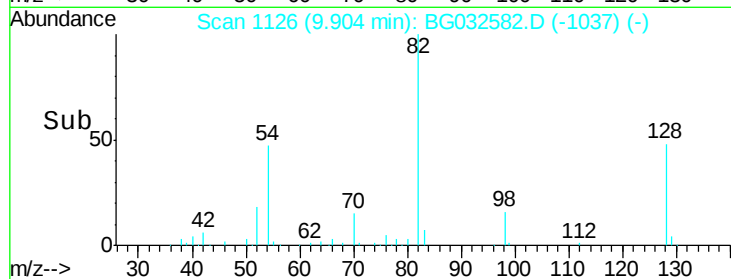
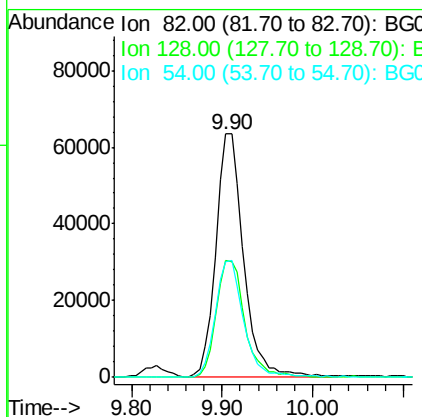
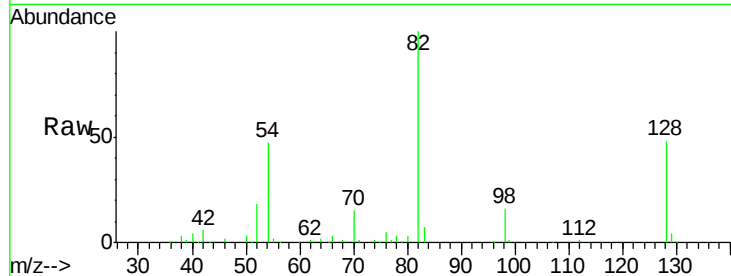
#23
 Nitrobenzene-d5
 Concen: 118.234 ng
 RT: 9.90 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampled :
 SB-01MSD

Tot Ion	82	Resp	134685
Ion Ratio	100	Lower	Upper
82	100		
128	47.9	29.7	44.5#
54	47.5	43.1	64.7

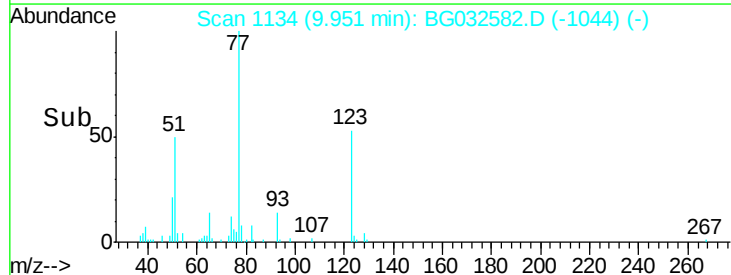
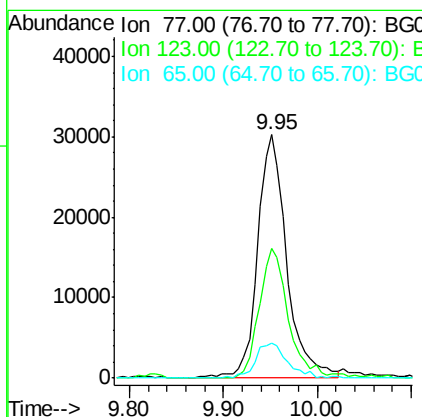
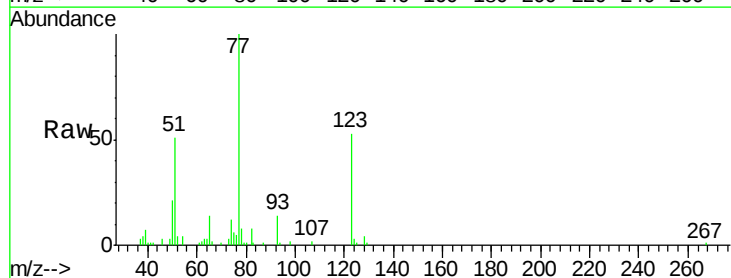
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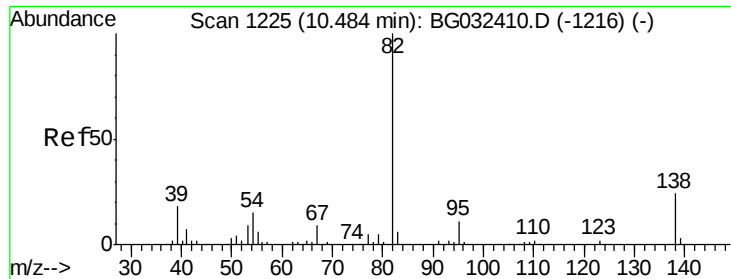
Sohil
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#24
 Nitrobenzene
 Concen: 58.721 ng
 RT: 9.95 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Tgt Ion	77	Resp	64682
Ion Ratio	100	Lower	Upper
77	100		
123	53.4	33.0	49.6#
65	14.4	13.0	19.6





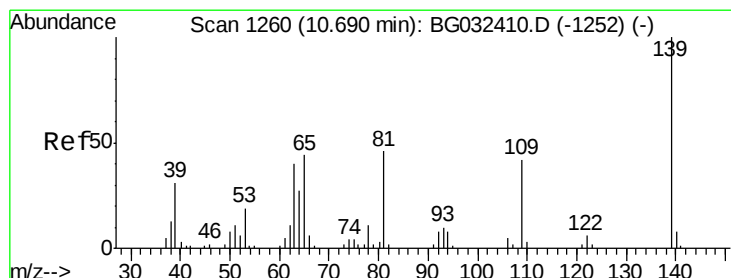
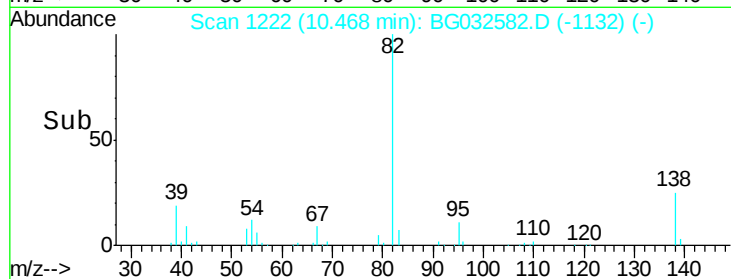
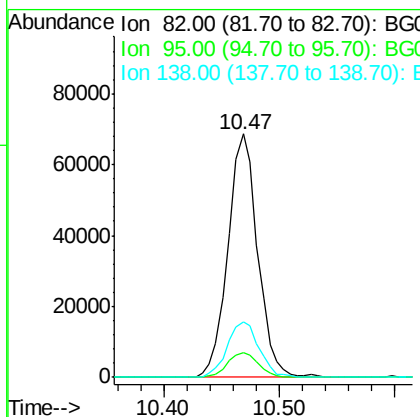
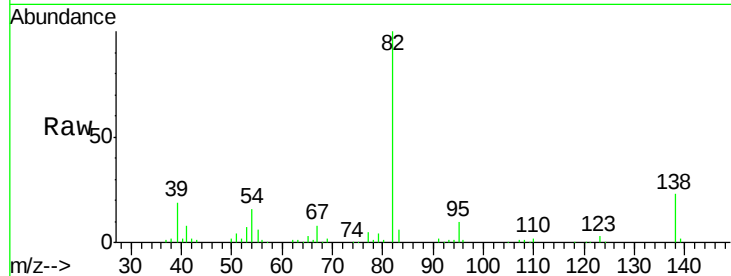
#25
Isophorone
Concen: 63.238 ng
RT: 10.47 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampleId :
SB-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	122660		
95	10.3	6.2	9.2#	
138	22.6	12.1	18.1#	

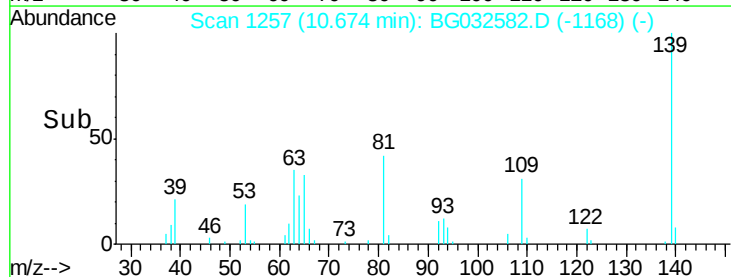
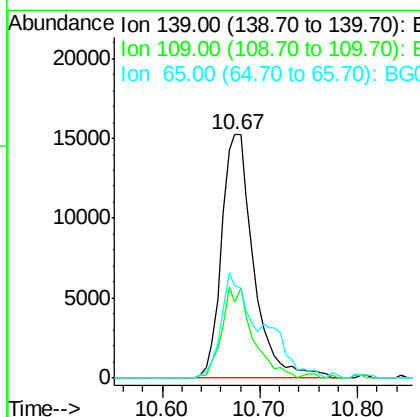
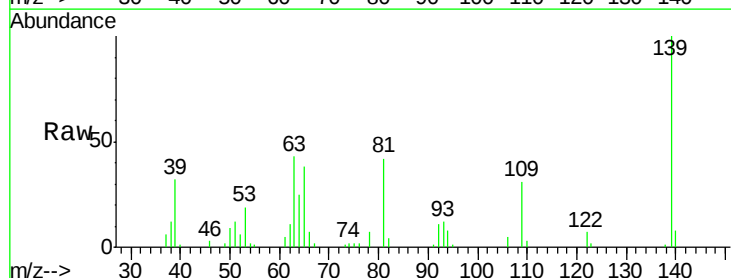
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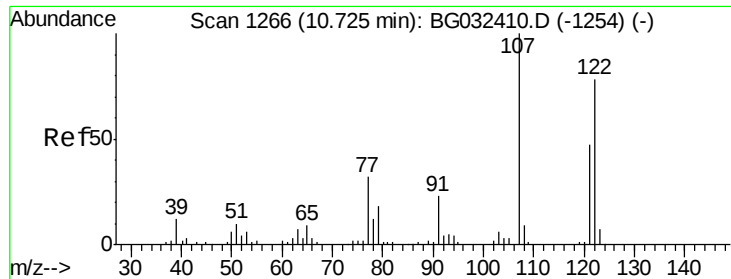
Sohil
2/7/2018 4:15:04 PM



#26
2-Nitrophenol
Concen: 51.908 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	34564		
109	31.3	24.2	36.2	
65	38.0	47.4	71.0#	





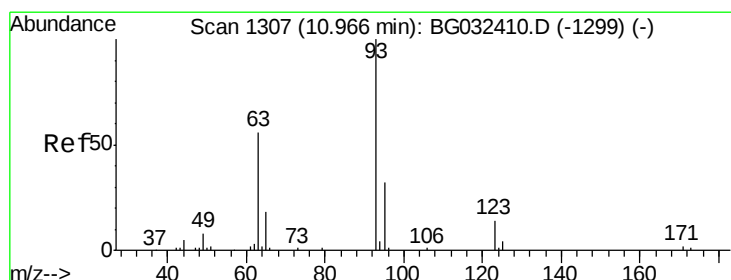
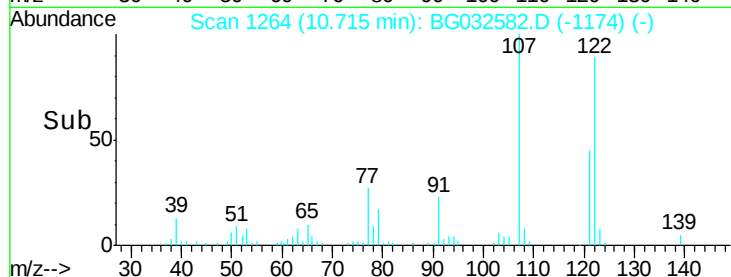
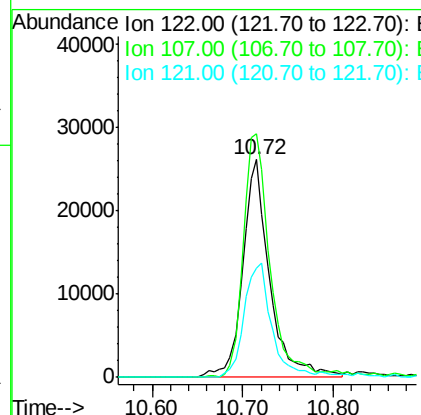
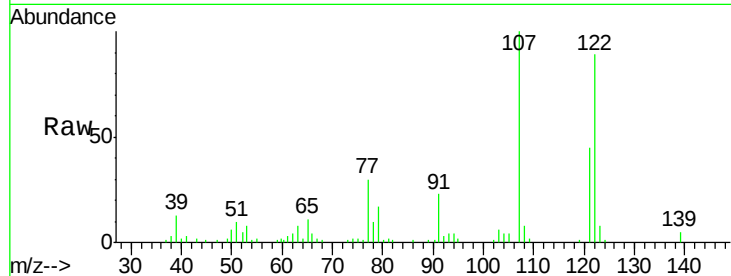
#27
 2,4-Dimethylphenol
 Concen: 56.645 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		54137		
107	111.9	100.2	150.2		
121	50.0	44.4	66.6		

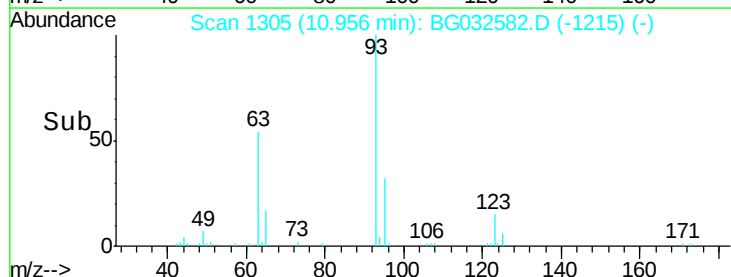
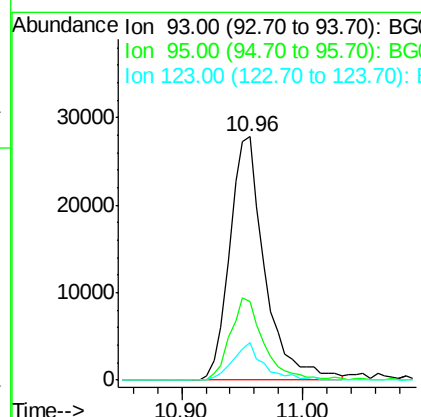
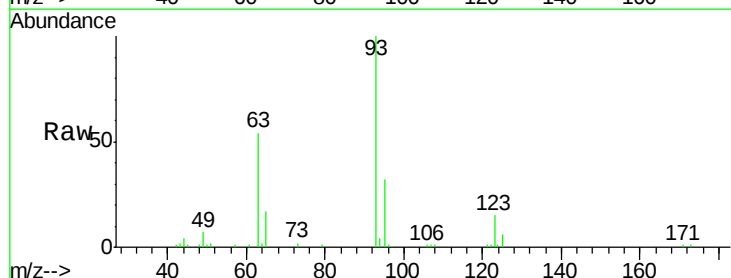
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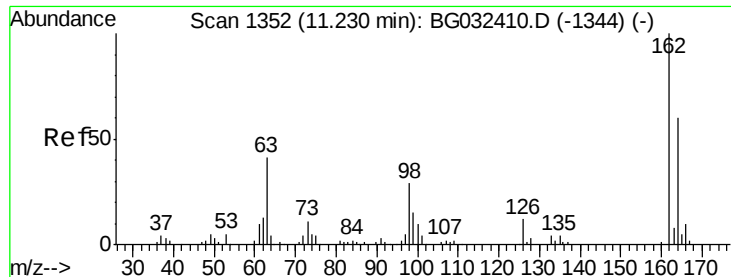
Sohil
 2/7/2018 4:15:04 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.577 ng
 RT: 10.96 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		55923		
95	32.0	24.3	36.5		
123	15.2	8.4	12.6		





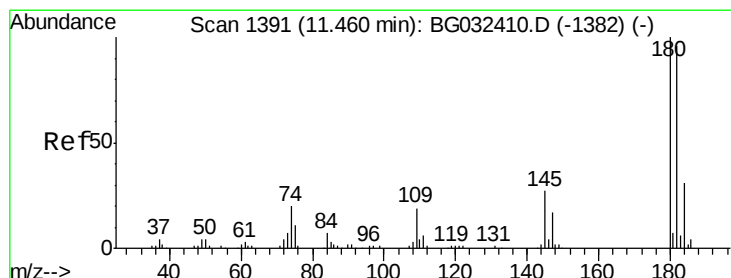
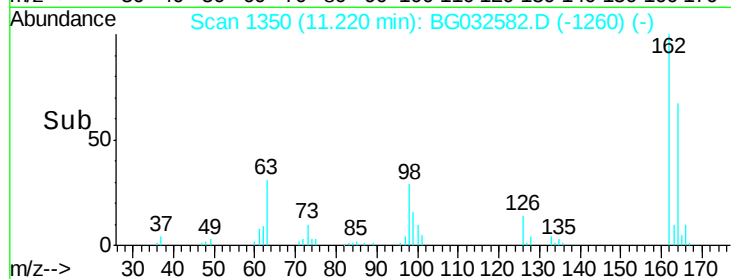
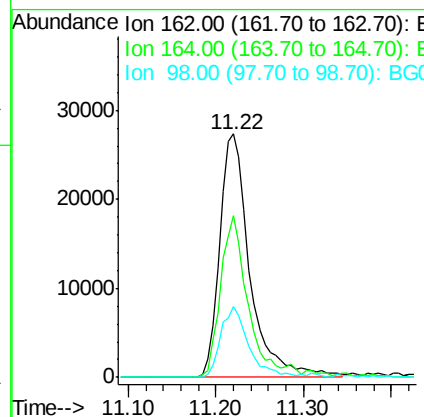
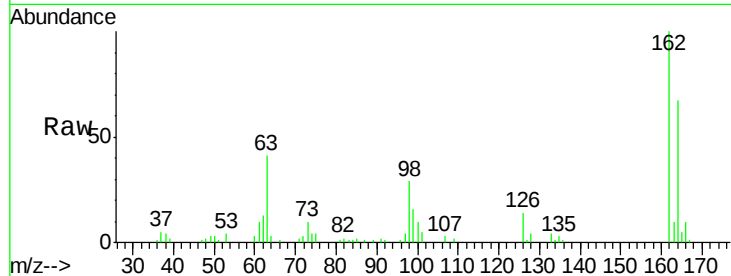
#29
 2,4-Dichlorophenol
 Concen: 51.375 ng
 RT: 11.22 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampled :
 SB-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	65045		
164	66.6	48.0	88.0	
98	29.1	21.1	61.1	

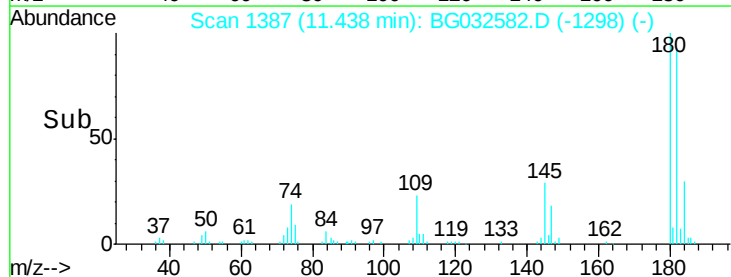
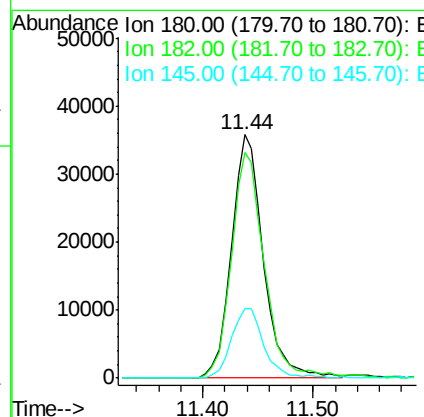
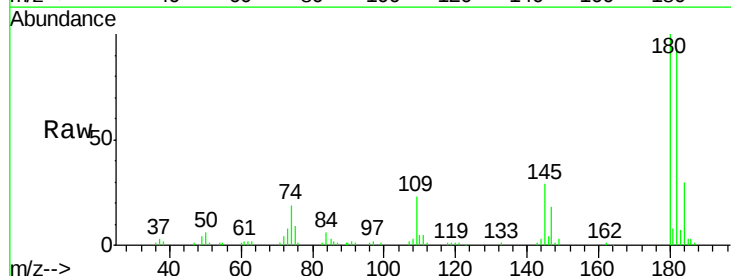
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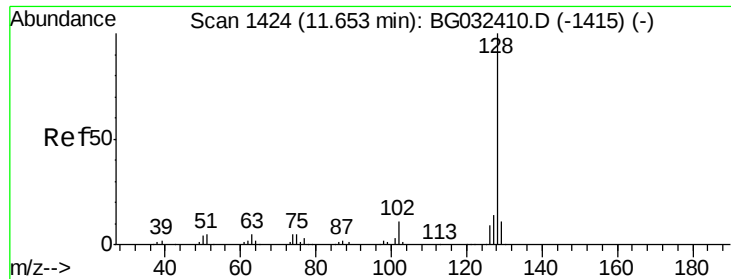
Sohil
 2/7/2018 4:15:04 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.902 ng
 RT: 11.44 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	72395		
182	92.6	77.5	116.3	
145	28.6	23.4	35.2	





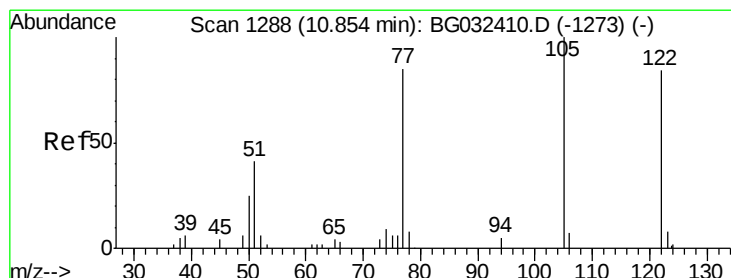
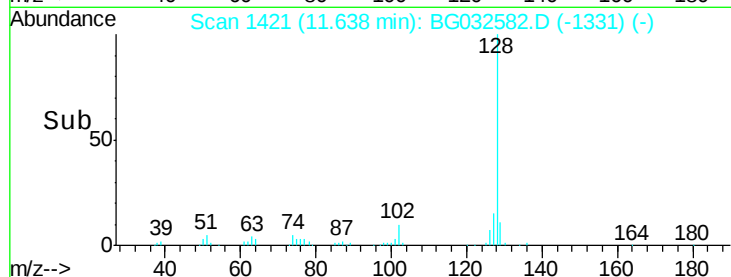
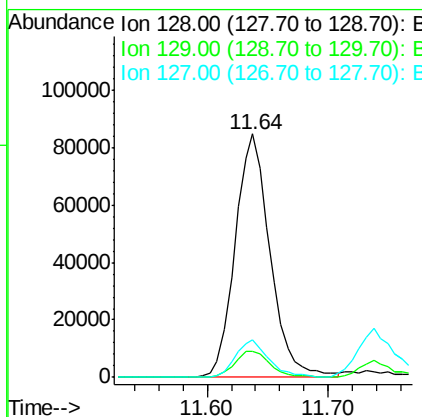
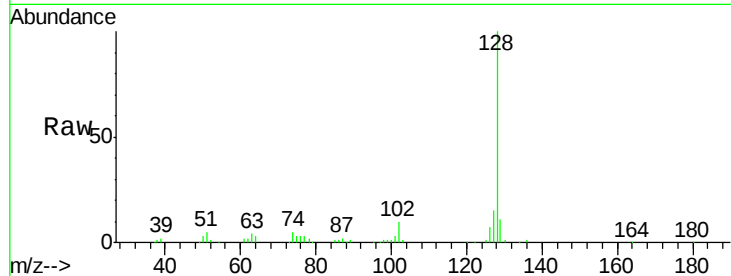
#31
Naphthalene
Concen: 49.255 ng
RT: 11.64 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampled :
SB-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	171165		
129	10.9		8.6	12.8
127	15.2		11.6	17.4

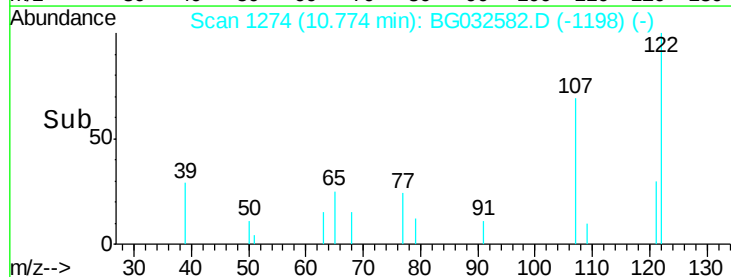
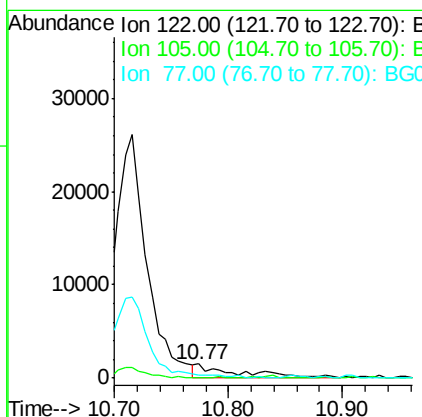
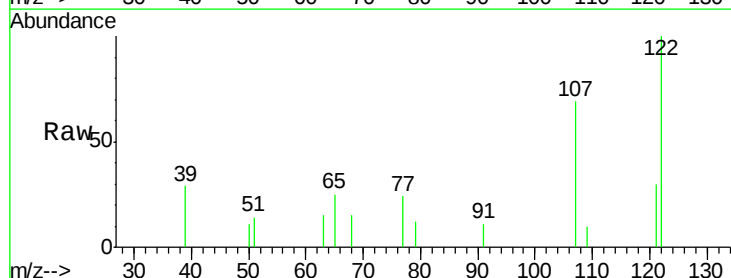
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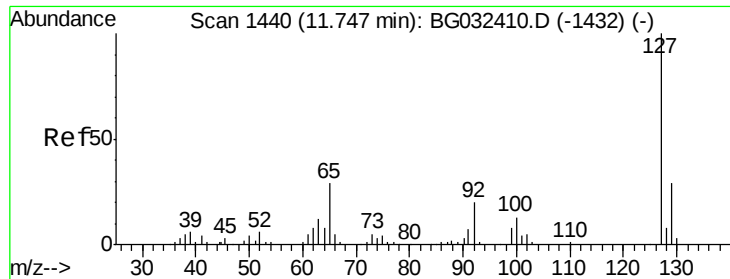
Sohil
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#32
Benzoic acid
Concen: 11.875 ng m
RT: 10.77 min Scan# 1274
Delta R.T. -0.08 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	3859		
105	0.0		123.5	163.5#
77	24.4		85.7	125.7#





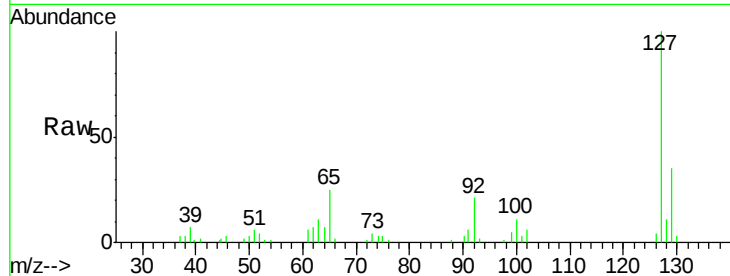
#33
4-Chloroaniline
Concen: 24.398 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampleId :
SB-01MSD

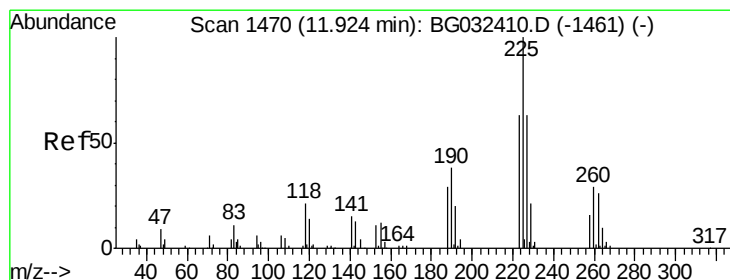
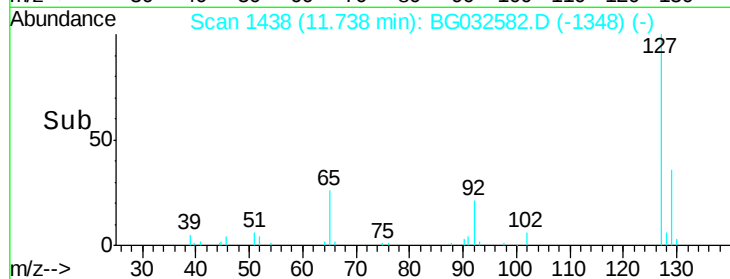
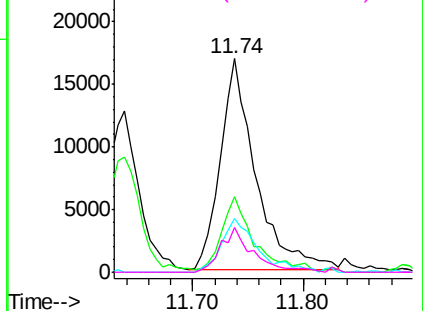
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.5	24.0	36.0		
65	25.4	27.0	40.4		
92	20.8	16.6	25.0		

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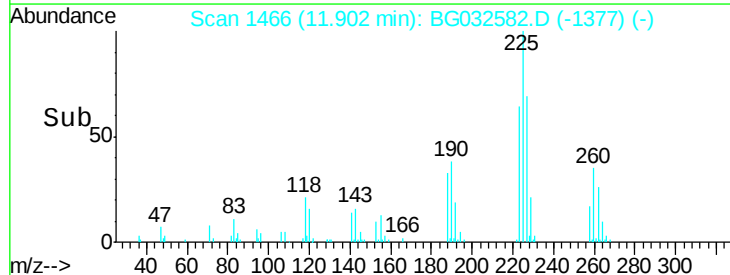
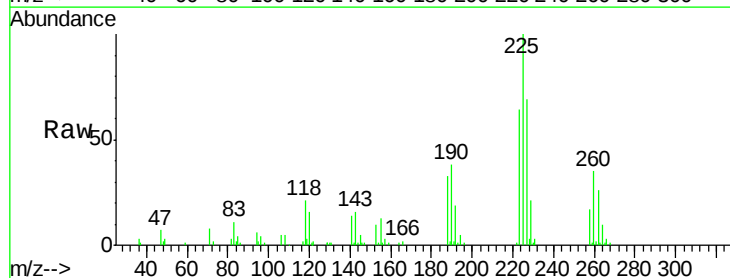
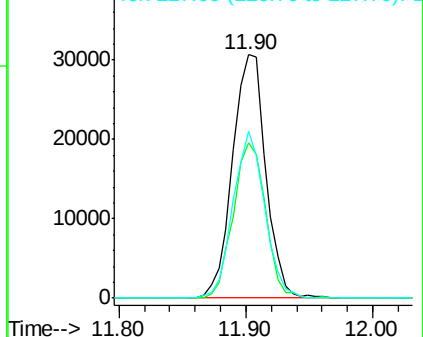
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

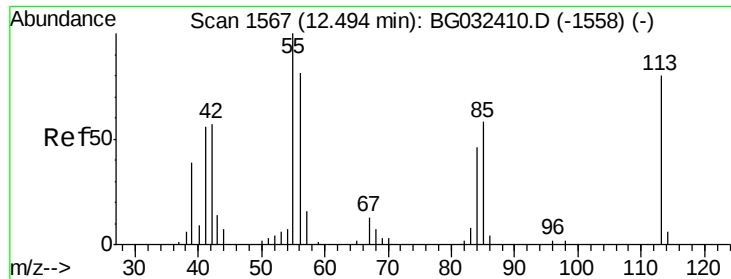


#34
Hexachlorobutadiene
Concen: 42.331 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	49.7	74.5		
227	68.6	48.1	72.1		

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





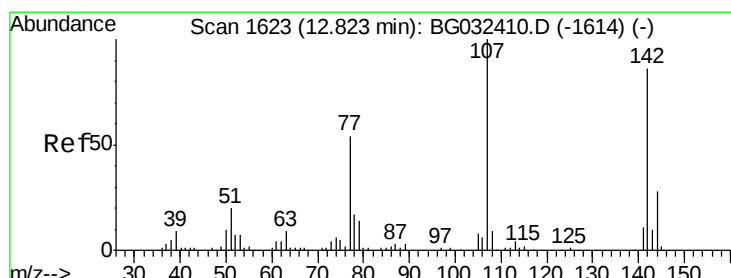
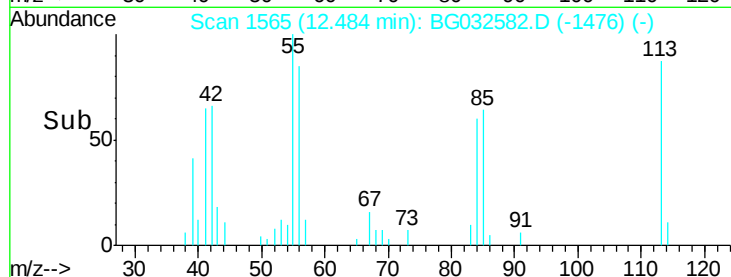
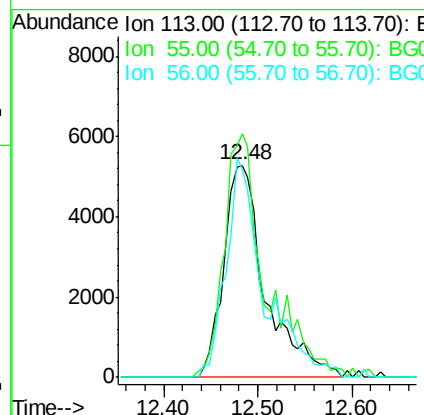
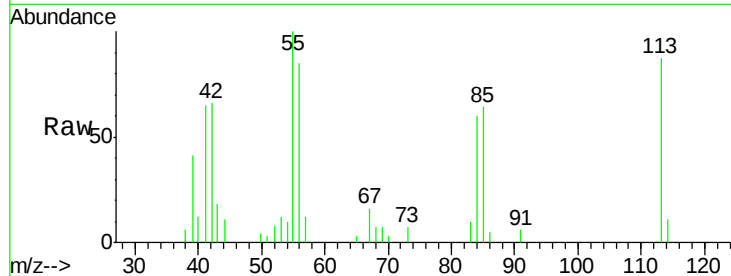
#35
 Caprolactam
 Concen: 44.836 ng
 RT: 12.48 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	115.0	186.9	226.9#
56	98.2	130.9	170.9#

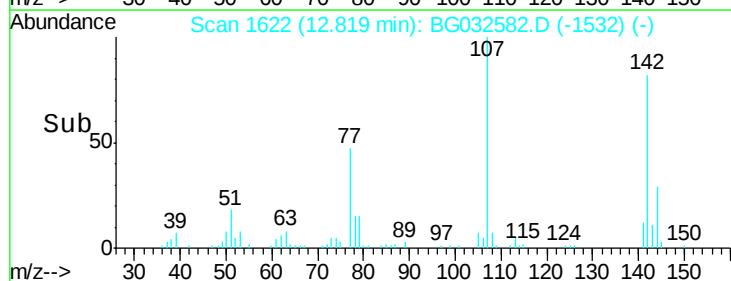
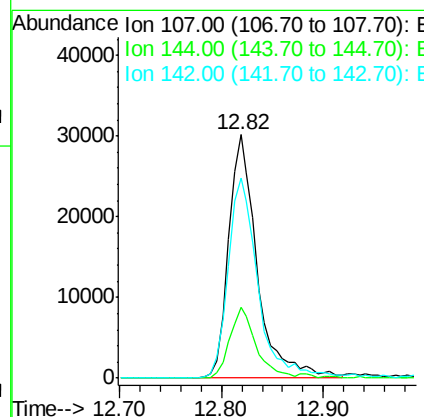
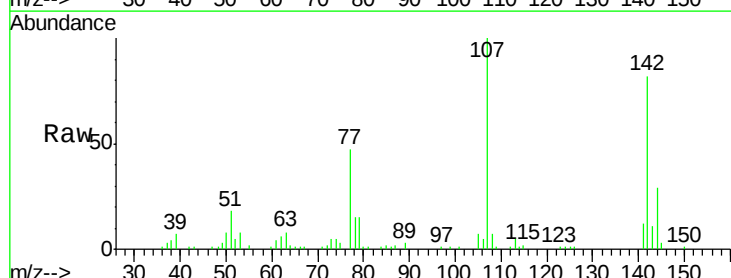
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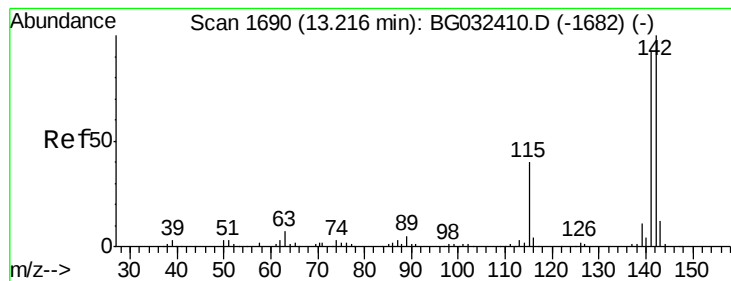
Sohil
 2/7/2018 4:15:04 PM



#36
 4-Chloro-3-methylphenol
 Concen: 49.035 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.0	18.2	27.4#
142	82.1	59.0	88.4





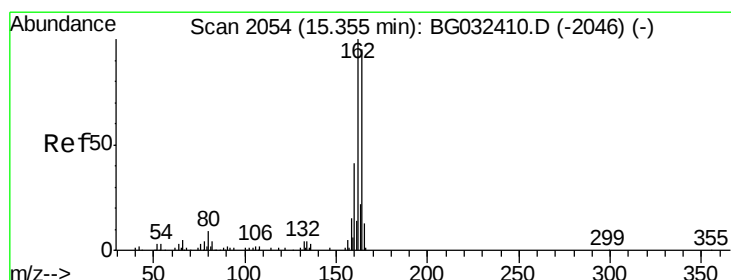
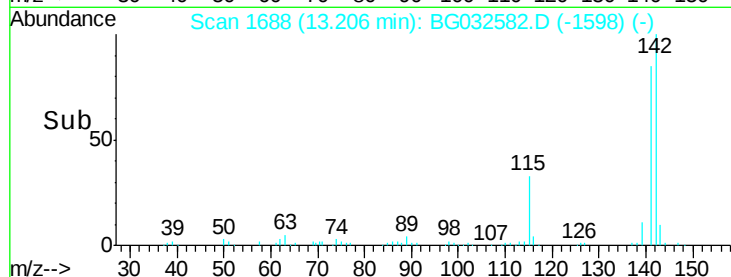
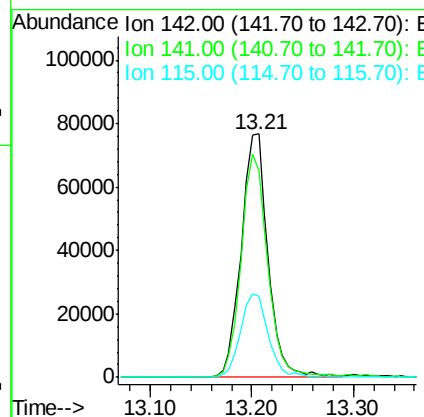
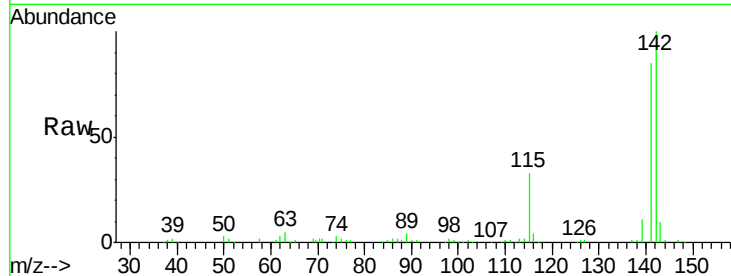
#37
2-Methylnaphthalene
Concen: 48.344 ng
RT: 13.21 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampled :
SB-01MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.9	67.1	100.7
115	33.1	30.7	46.1

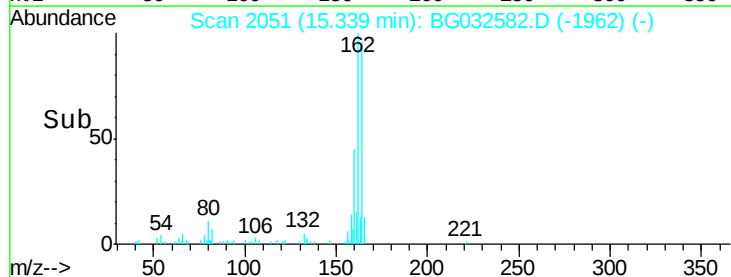
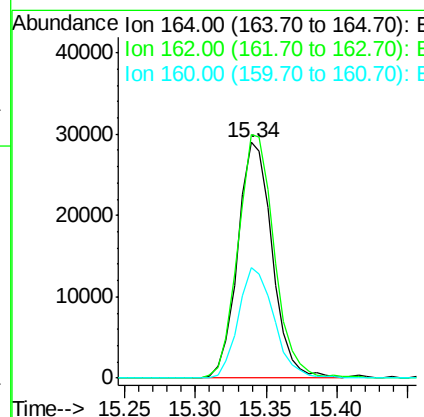
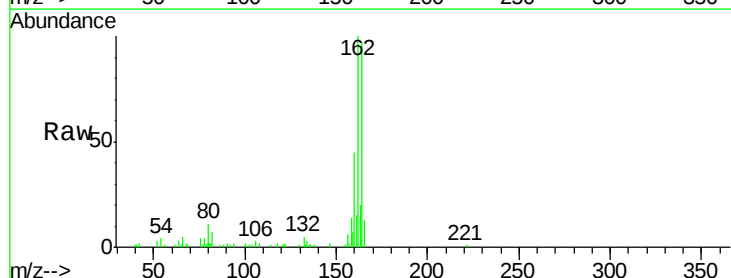
Manual Integrations
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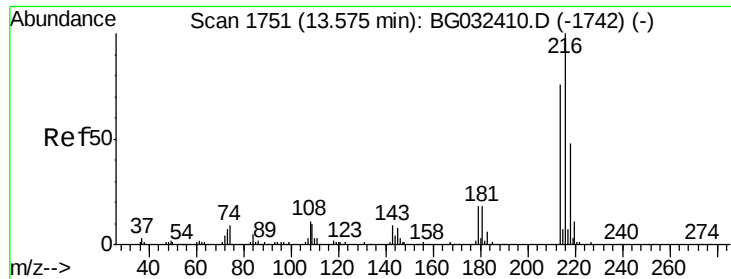
Sohil
2/7/2018 4:15:04 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	46.7	35.4	53.0





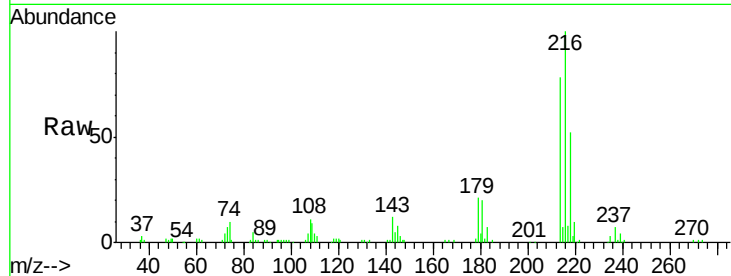
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.672 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MSD

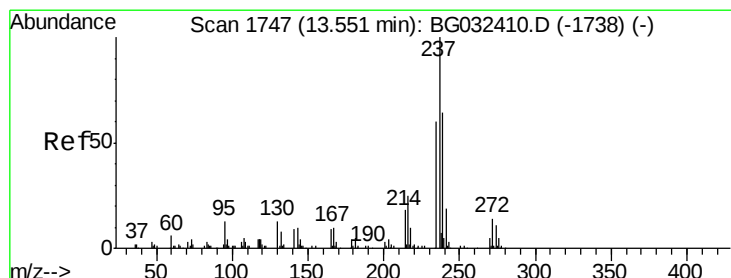
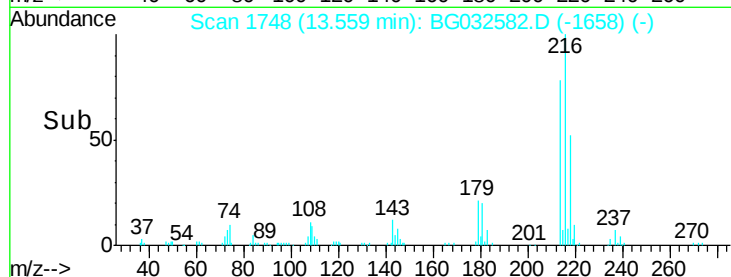
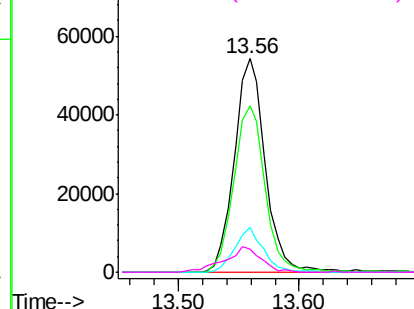
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		96405		
214	79.5	63.0	94.4		
179	19.5	17.0	25.6		
108	13.8	12.8	19.2		

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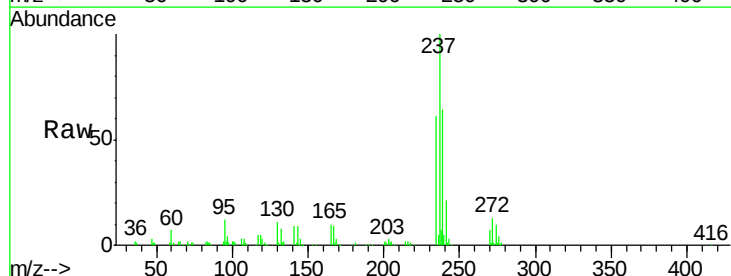


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

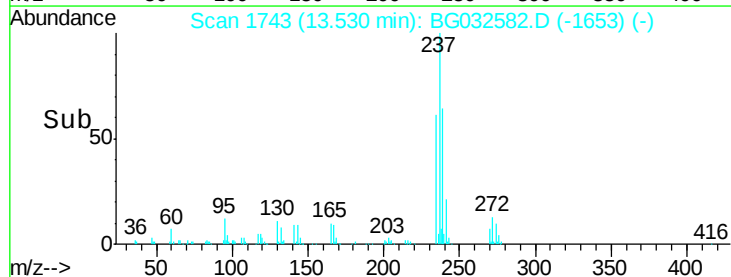
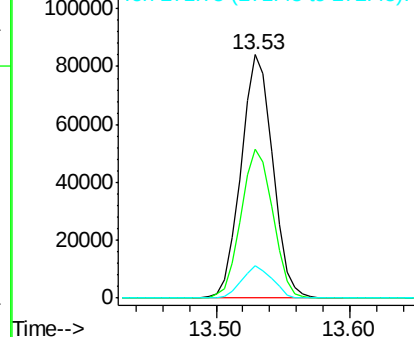


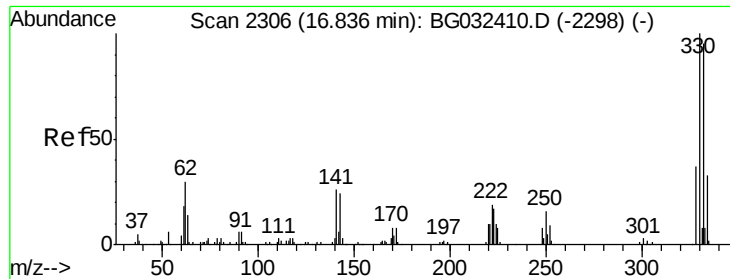
#40
 Hexachlorocyclopentadiene
 Concen: 95.401 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		137896		
235	61.0	50.4	90.4		
272	13.3	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: 195.795 ng

RT: 16.82 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Instrument :

BNA_G

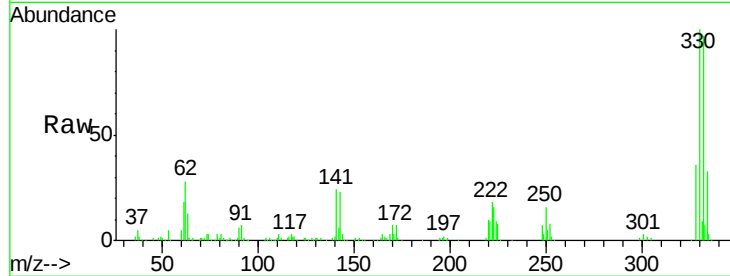
ClientSampled :

SB-01MSD

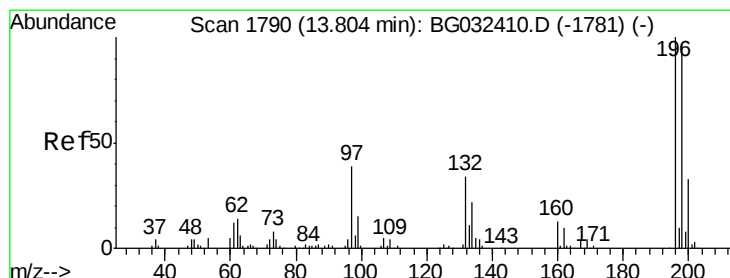
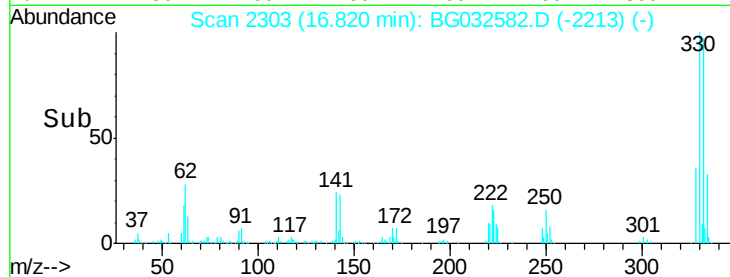
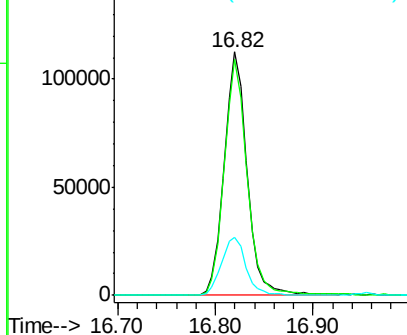
Tot Ion:	330	Resp:	184298
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.0	115.6
141	25.4	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 45.648 ng

RT: 13.79 min Scan# 1787

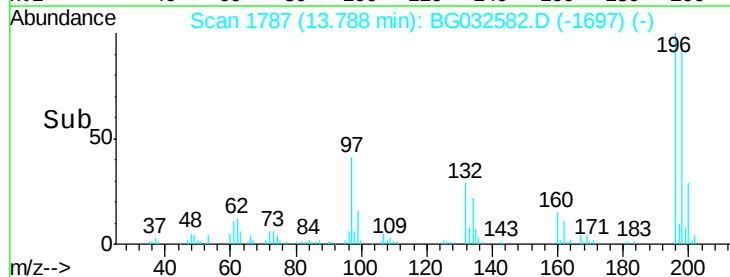
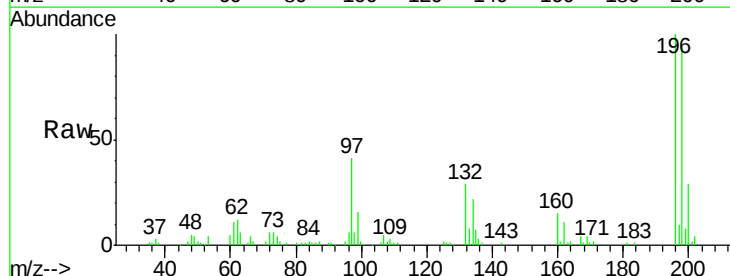
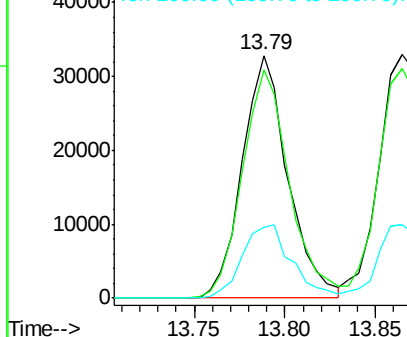
Delta R.T. 0.00 min

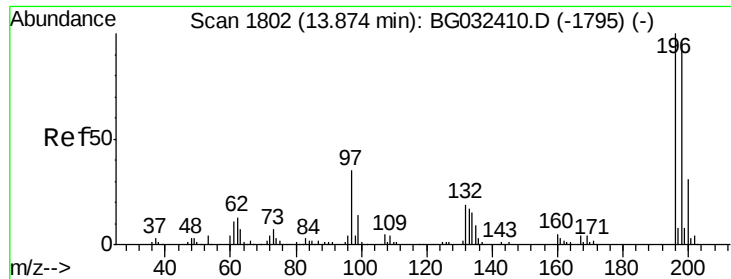
Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Tgt Ion:	196	Resp:	57442
Ion Ratio	Lower	Upper	
196	100		
198	93.9	78.2	117.2
200	29.4	24.6	36.8

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





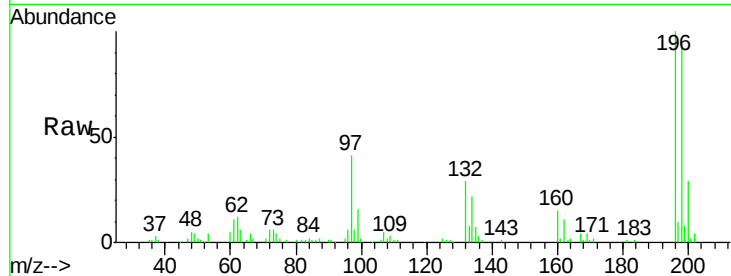
#43
 2,4,5-Trichlorophenol
 Concen: 39.159 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. -0.08 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampled :
 SB-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		57442		
198	93.9	76.2	114.4		
97	41.2	38.7	58.1		
132	29.4	20.2	30.2		

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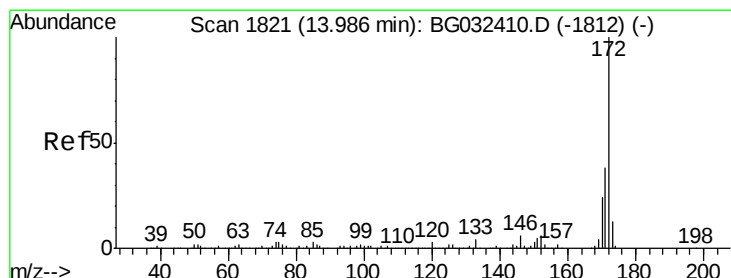
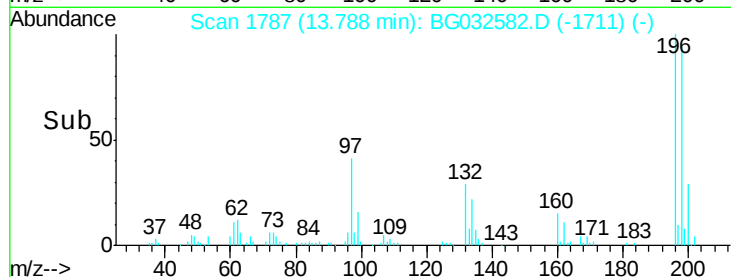
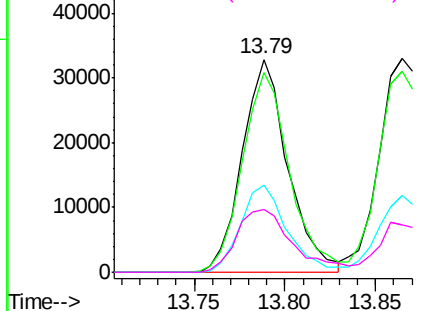
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.418 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

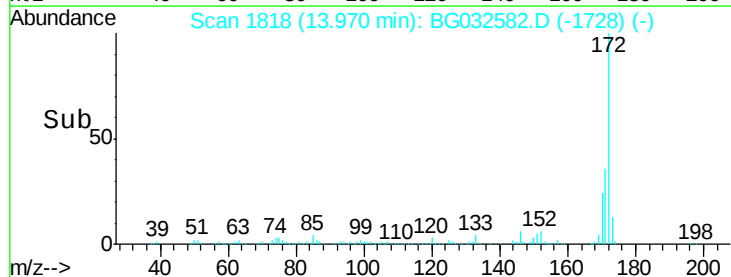
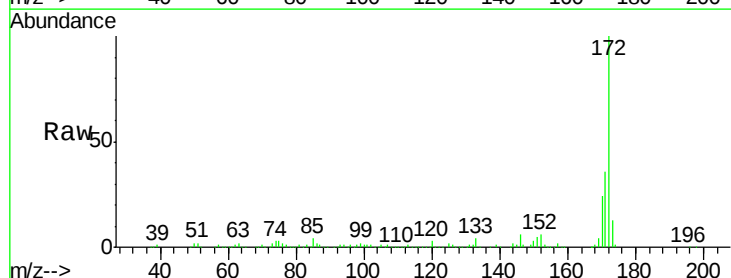
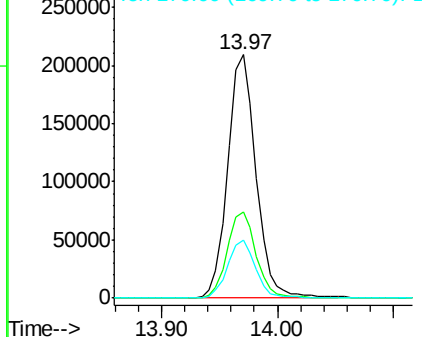
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		355379		
171	35.5	30.0	45.0		
170	23.8	19.5	29.3		

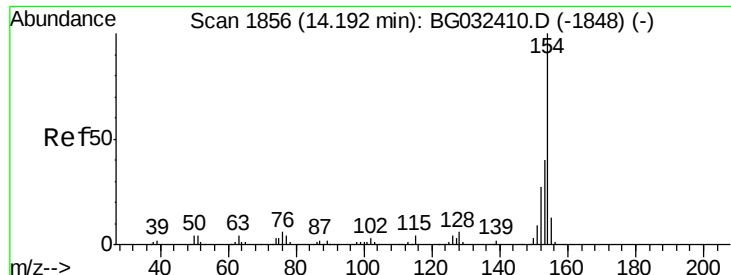
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





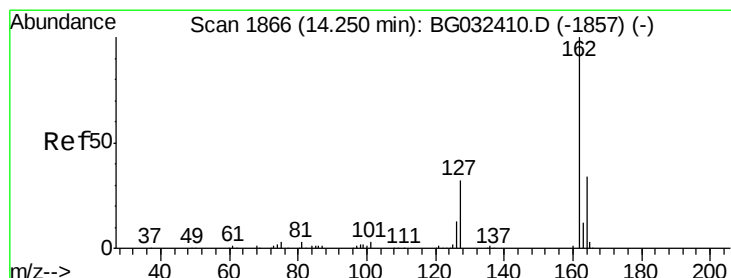
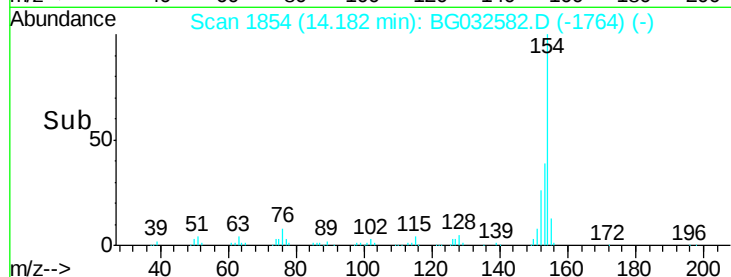
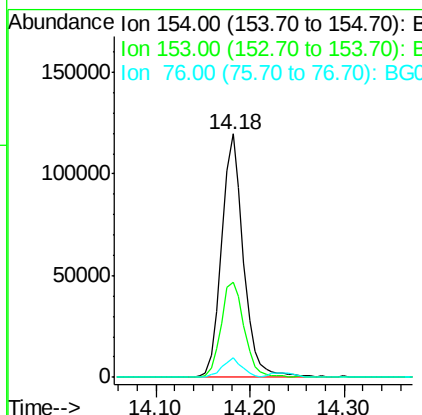
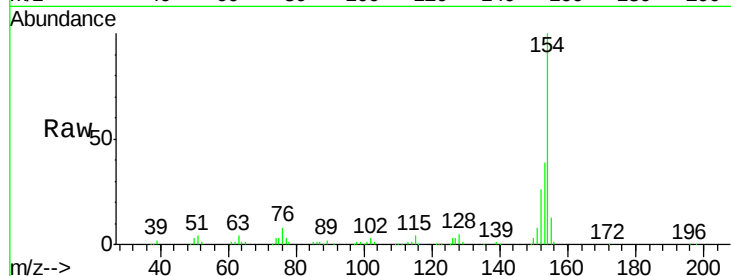
#45
 1,1'-Biphenyl
 Concen: 46.437 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.8	59.8
76	7.9	0.0	31.9

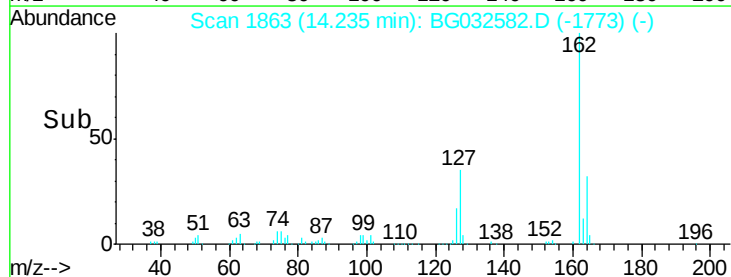
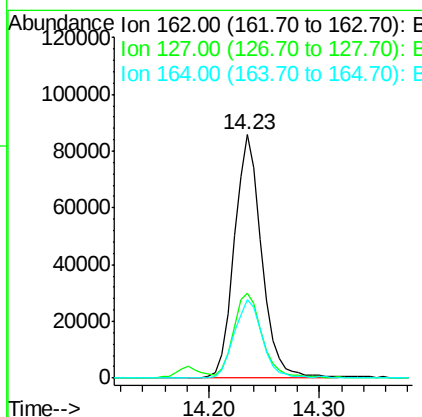
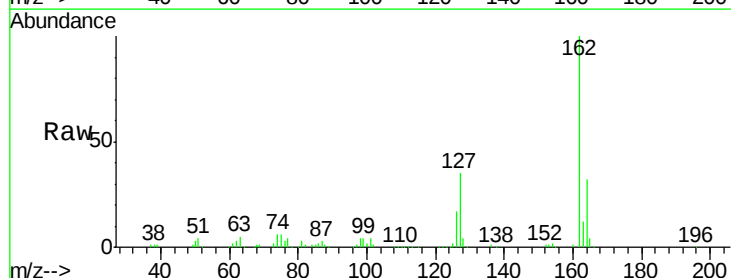
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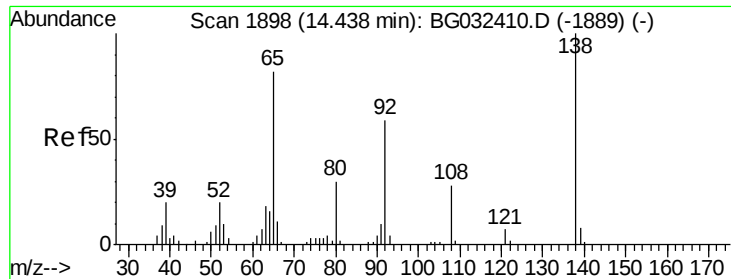
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 2/7/2018 4:15:04 PM



#46
 2-Chloronaphthalene
 Concen: 45.687 ng
 RT: 14.23 min Scan# 1863
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.7	46.1
164	32.1	26.0	39.0





#47

2-Nitroaniline

Concen: 44.004 ng

RT: 14.43 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Instrument :

BNA_G

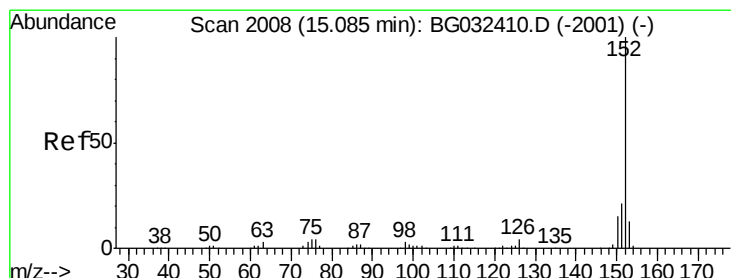
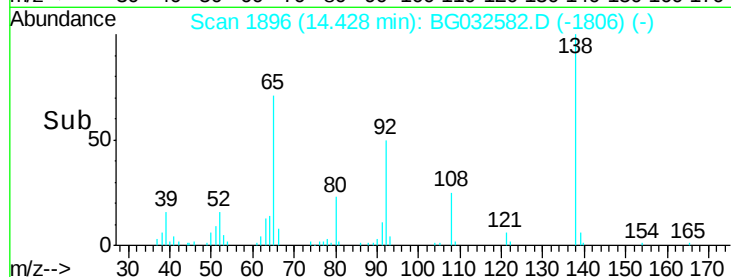
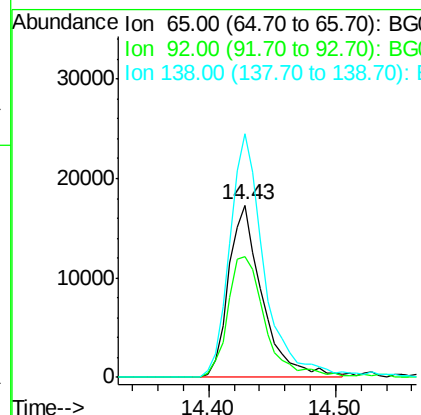
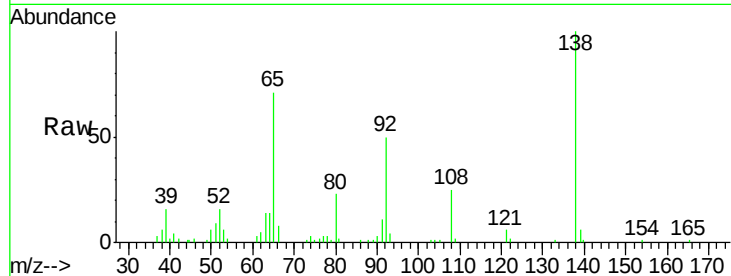
ClientSampleId :

SB-01MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.3	54.6	82.0
138	141.4	72.9	109.3

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#48

Acenaphthylene

Concen: 46.582 ng

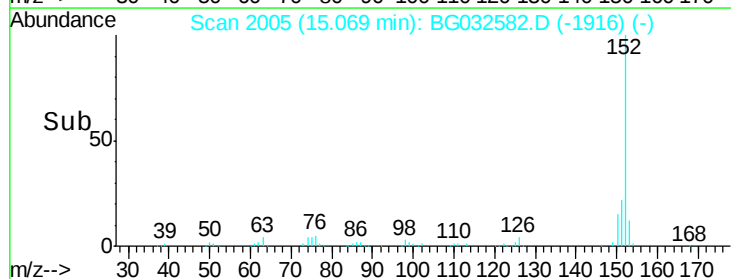
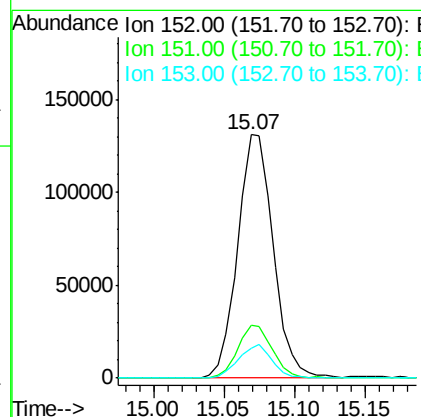
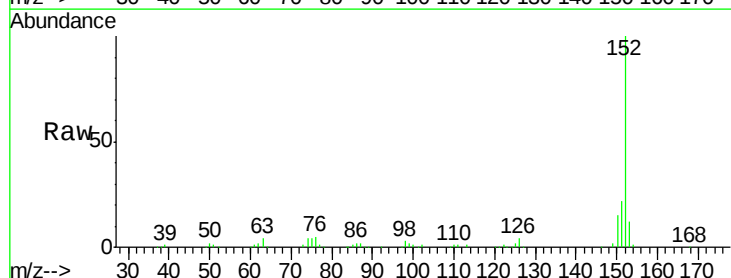
RT: 15.07 min Scan# 2005

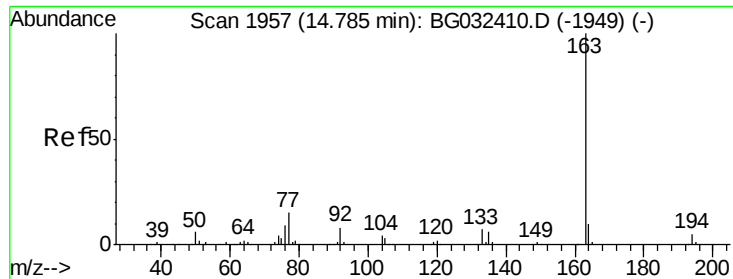
Delta R.T. -0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	12.4	10.2	15.4





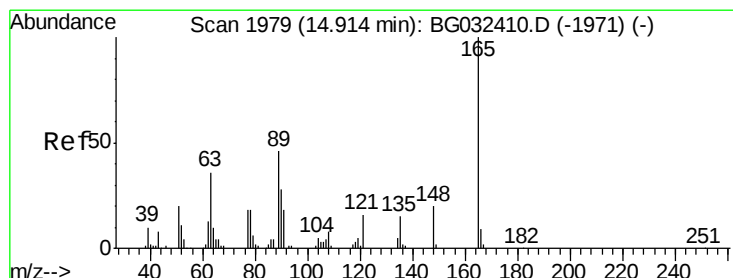
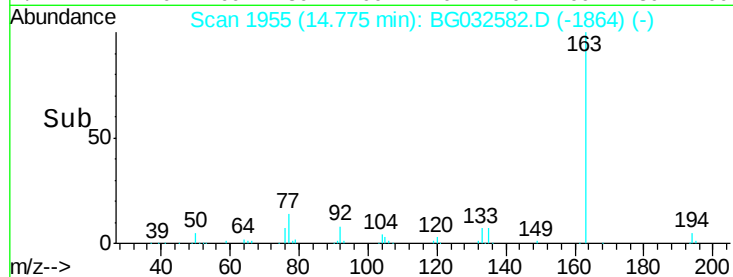
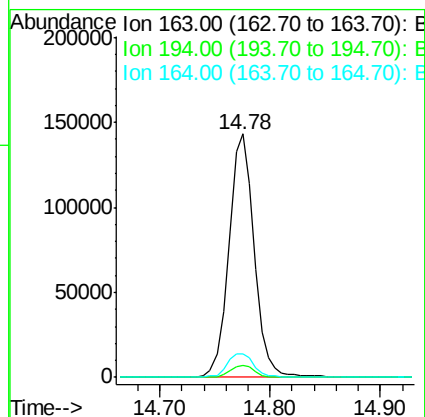
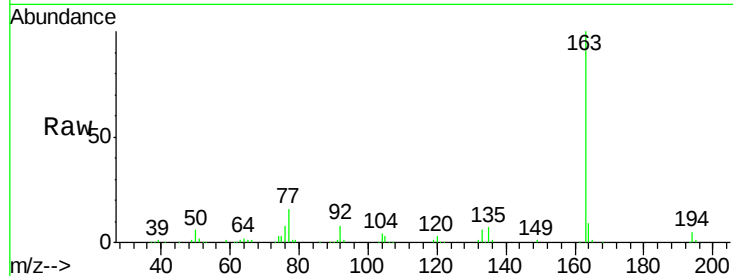
#49
Dimethylphthalate
Concen: 50.379 ng
RT: 14.78 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampleId :
SB-01MSD

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	5.0	3.4	5.2
164	9.5	8.2	12.4

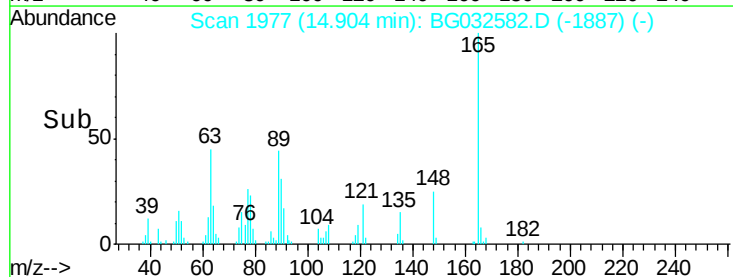
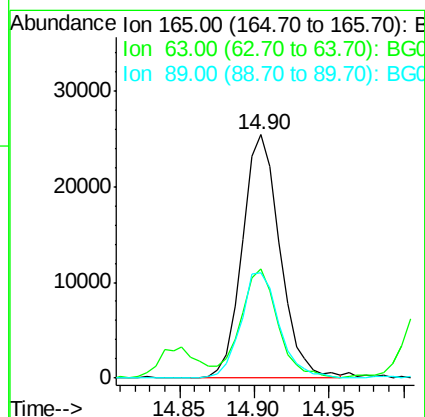
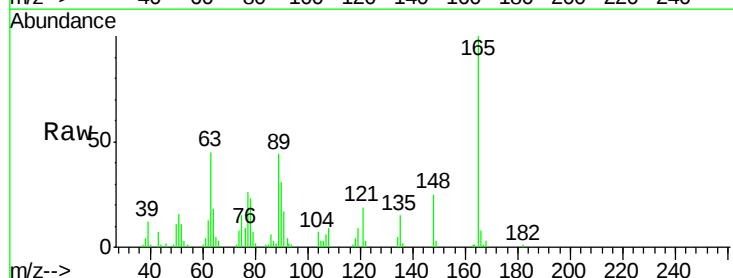
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#50
2,6-Dinitrotoluene
Concen: 46.352 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	45.0	52.7	79.1#
89	43.5	49.2	73.8#





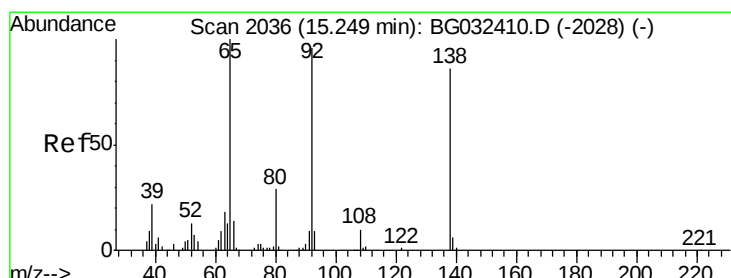
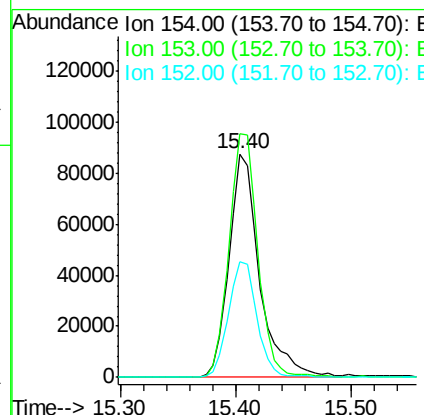
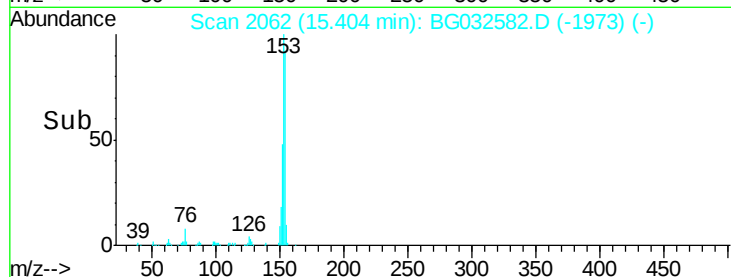
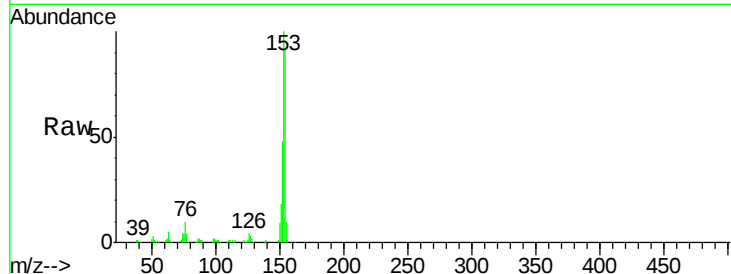
#51
Acenaphthene
Concen: 47.030 ng
RT: 15.40 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampleId :
SB-01MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	108.9	90.4	135.6
152	52.0	41.6	62.4

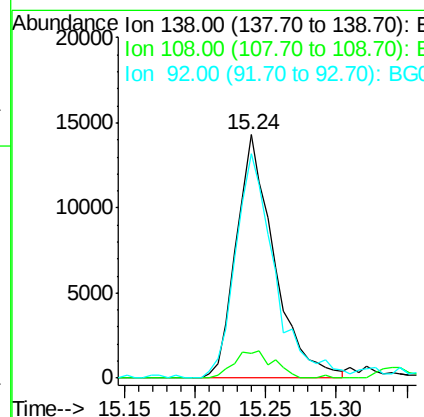
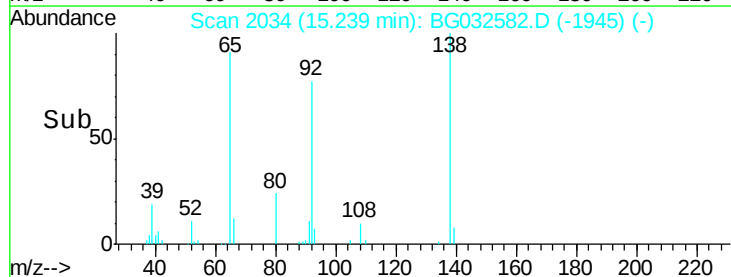
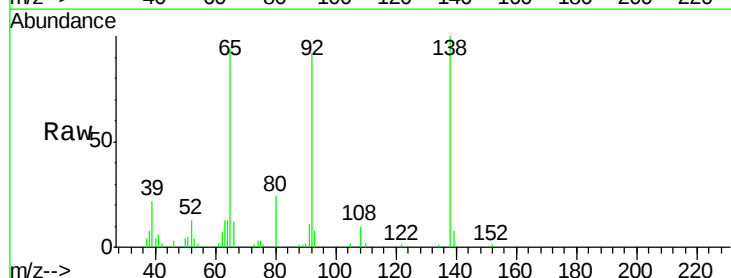
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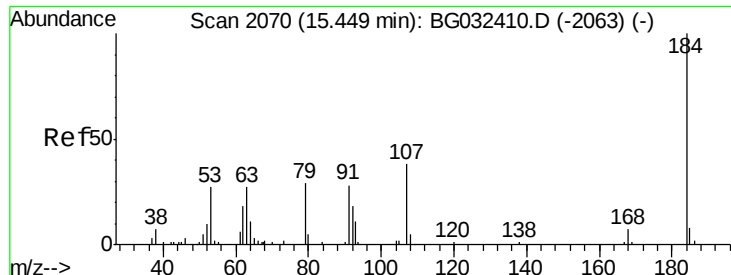
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#52
3-Nitroaniline
Concen: 32.253 ng
RT: 15.24 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	17.5	26.3#
92	92.3	105.8	158.8#





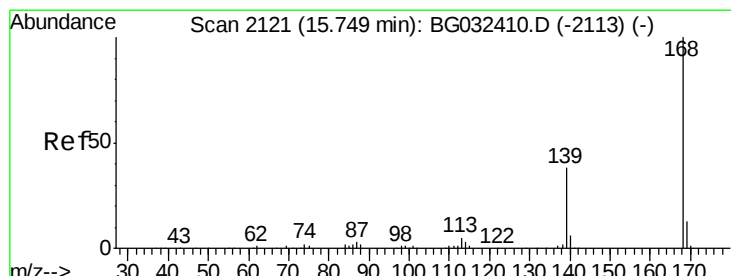
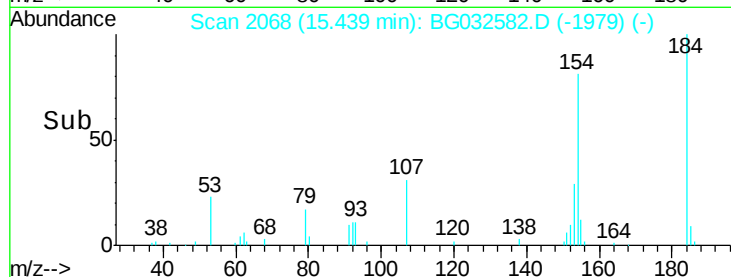
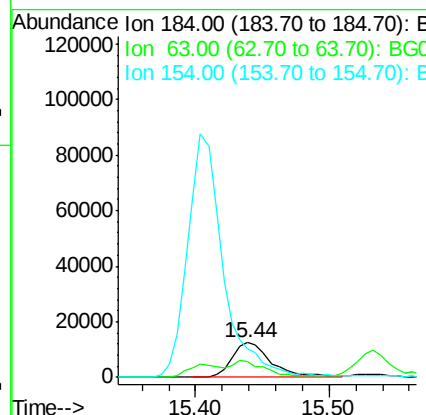
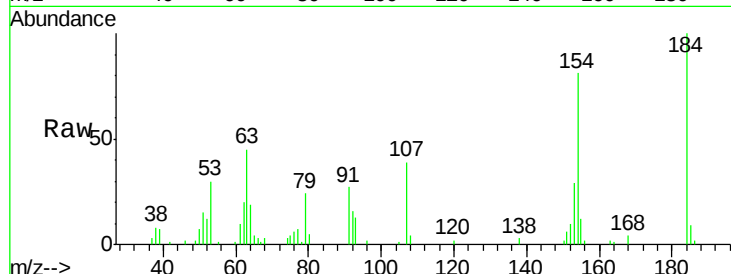
#53
 2,4-Dinitrophenol
 Concen: 44.378 ng
 RT: 15.44 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	45.1	59.8	89.8#
154	81.2	101.8	152.8#

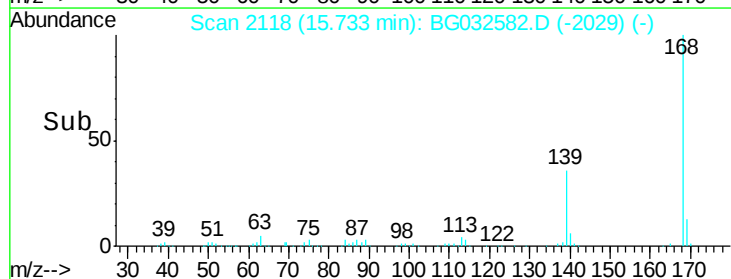
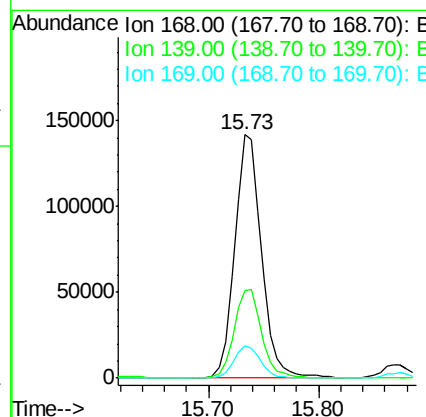
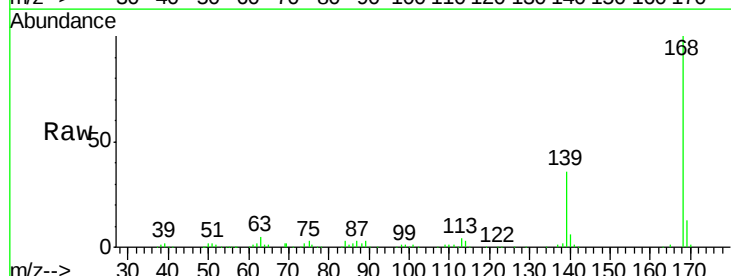
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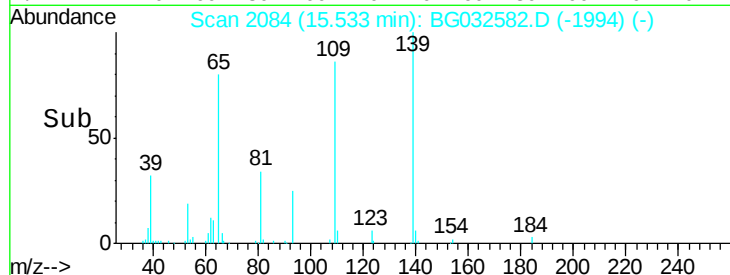
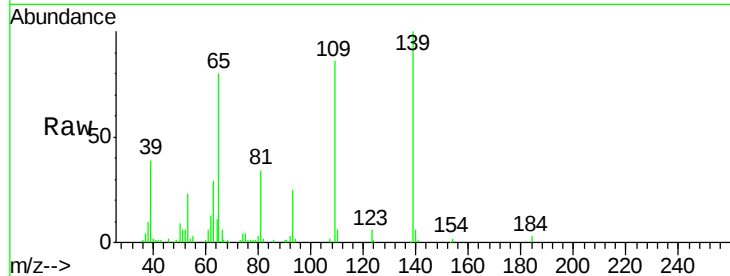
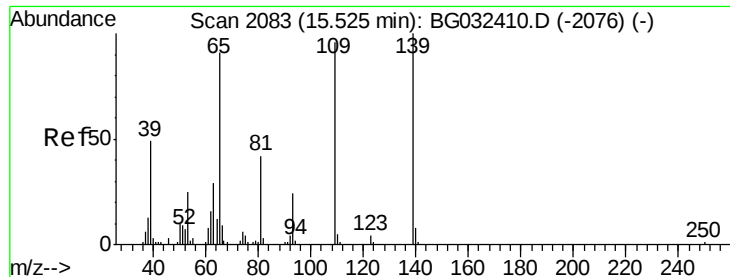
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#54
 Dibenzofuran
 Concen: 47.568 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.7	28.6	43.0
169	13.4	11.2	16.8





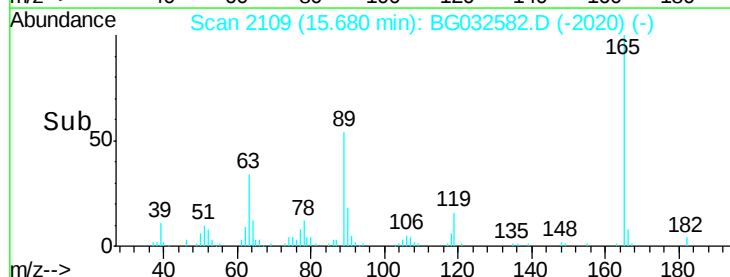
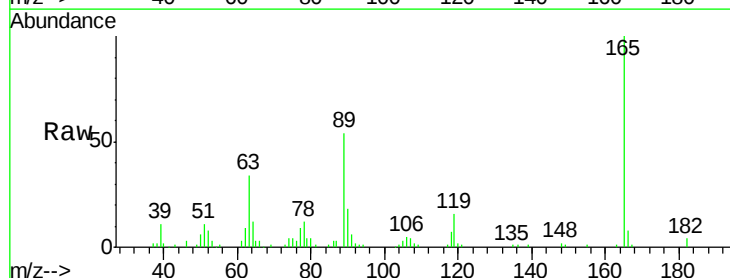
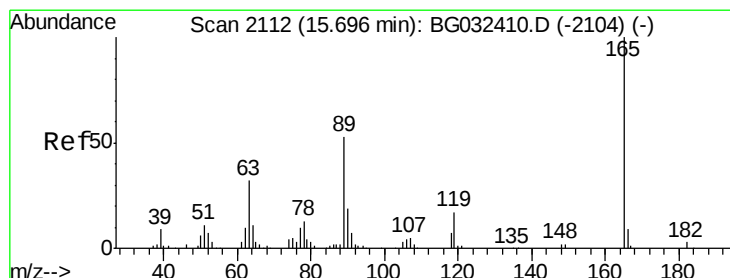
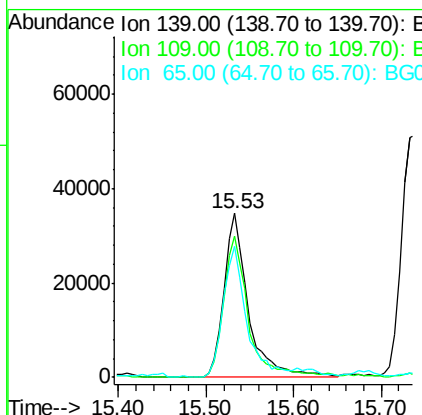
#55
4-Nitrophenol
Concen: 107.194 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampleId :
SB-01MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	86.1	62.2	102.2
65	80.0	97.2	137.2#

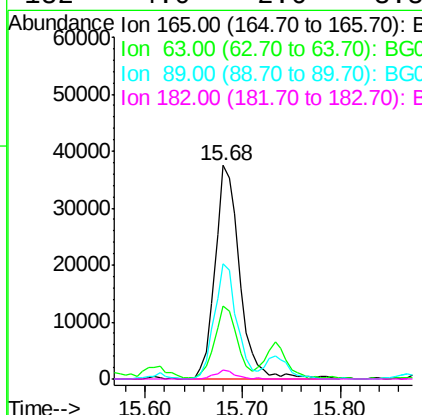
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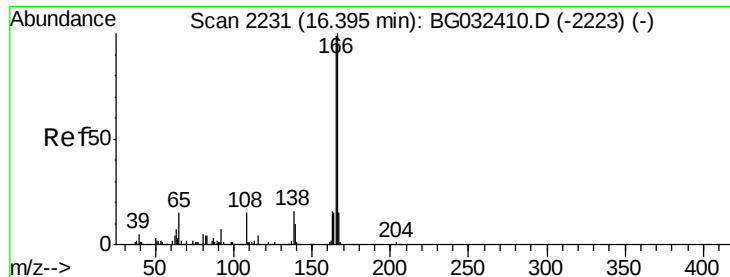
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#56
2,4-Dinitrotoluene
Concen: 48.183 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.5	42.0	63.0#
89	53.8	66.9	100.3#
182	4.0	2.6	3.8#





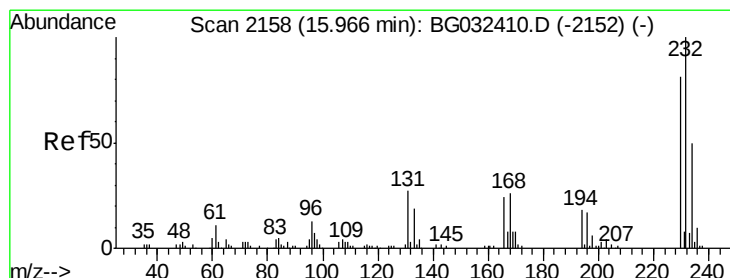
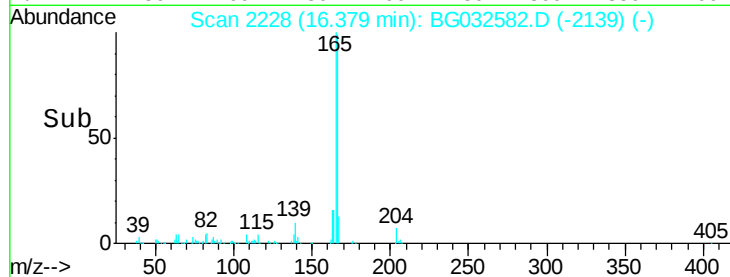
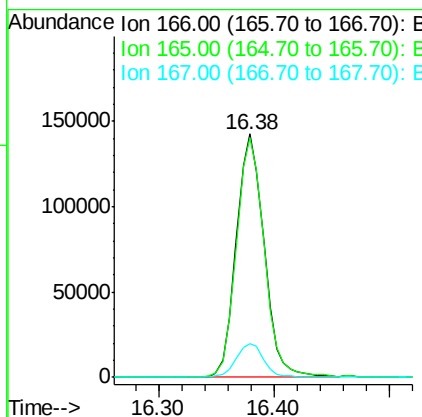
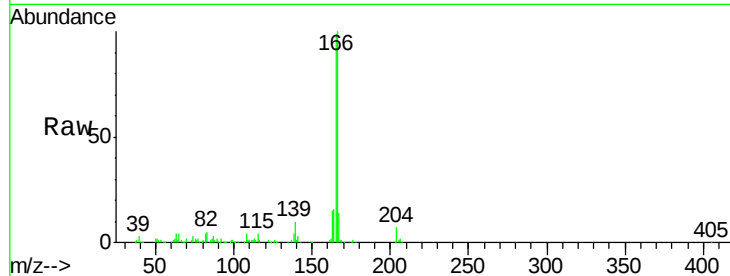
#57
Fluorene
 Concen: 56.342 ng
 RT: 16.38 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.6	121.0
167	13.9	10.4	15.6

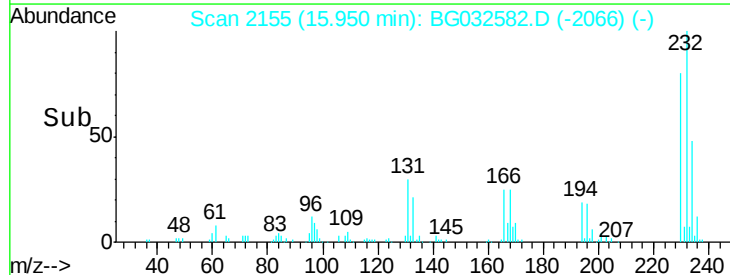
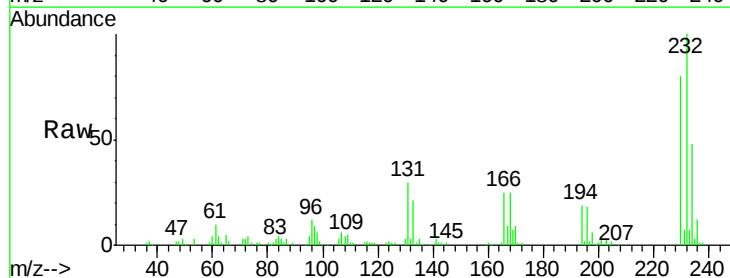
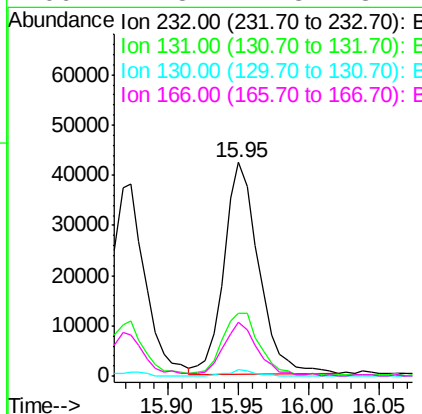
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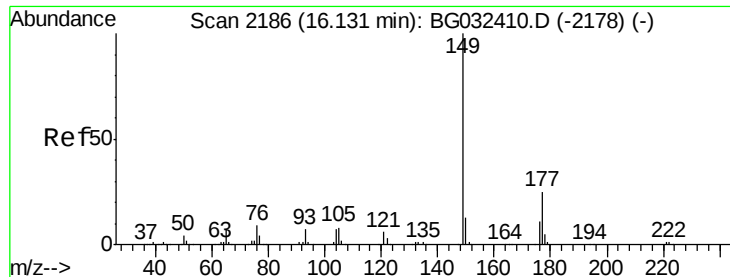
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.390 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	31.8	33.5	50.3#
130	2.3	2.2	3.2
166	24.8	24.8	37.2





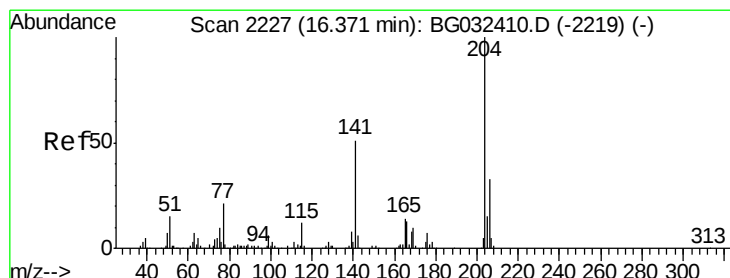
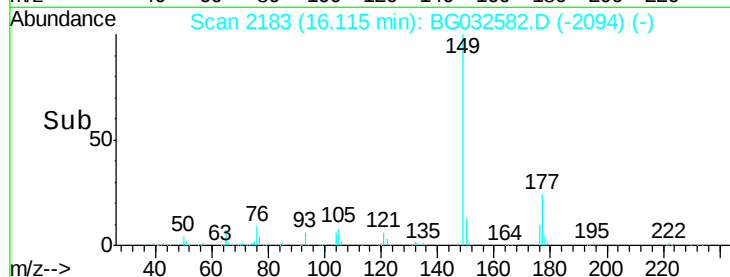
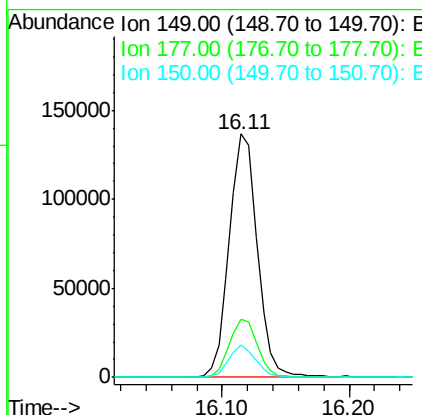
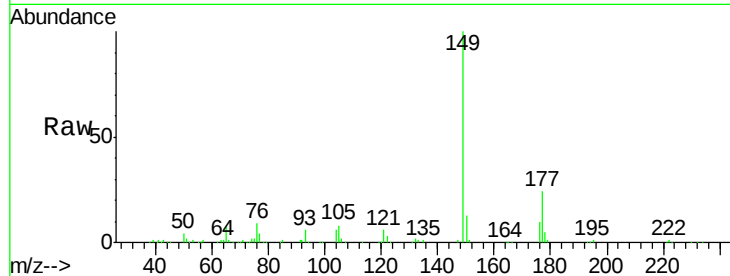
#59
Diethylphthalate
Concen: 47.185 ng
RT: 16.11 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampled :
SB-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	209538		
177	23.9		18.5	27.7
150	13.4		10.2	15.2

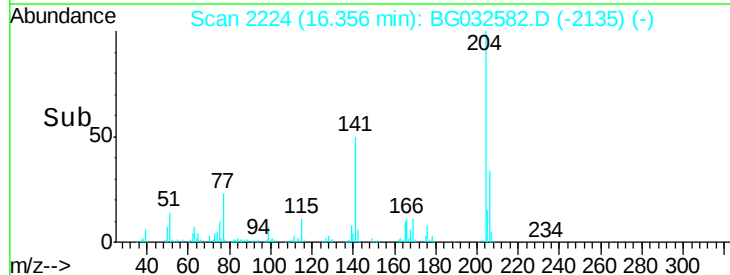
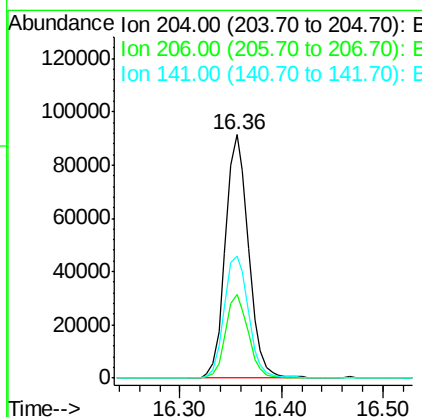
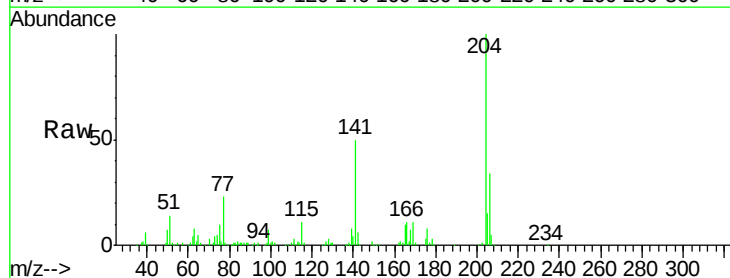
Manual Integrations
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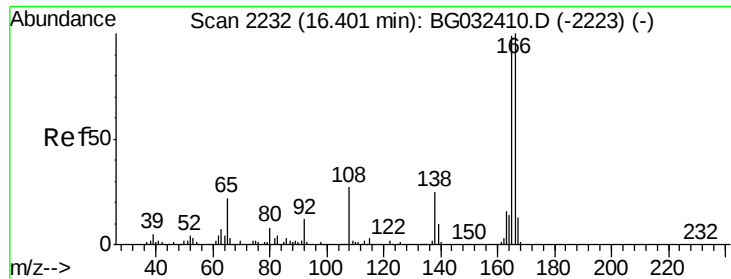
Sohil
2/7/2018 4:15:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 54.614 ng
RT: 16.36 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	145415		
206	34.1		26.2	39.2
141	50.4		45.8	68.6





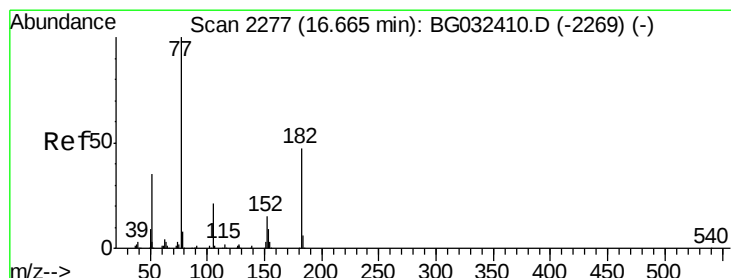
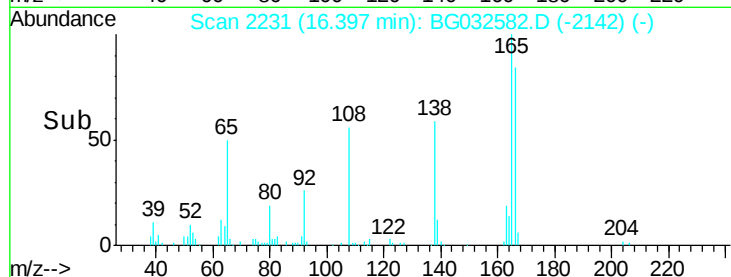
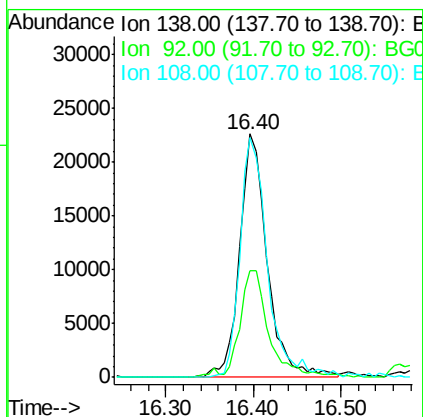
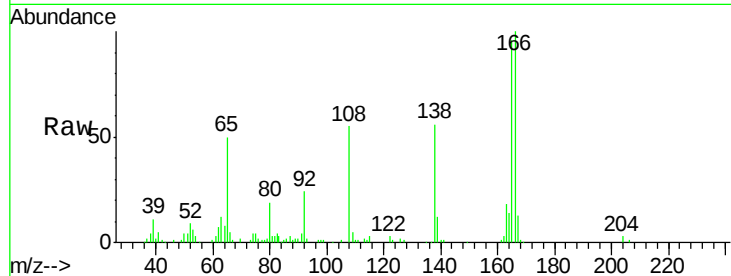
#61
4-Nitroaniline
Concen: 53.765 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampleId :
SB-01MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.6	40.1	80.1
108	98.6	65.4	105.4

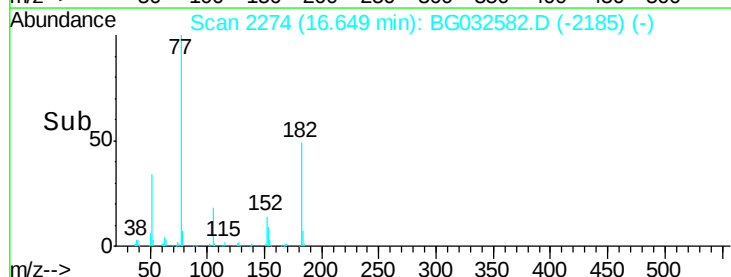
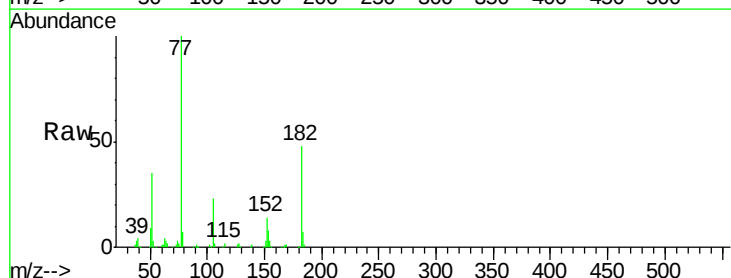
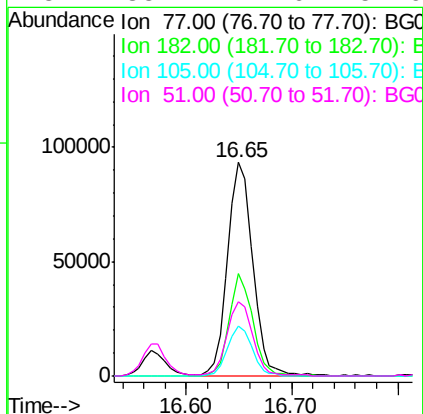
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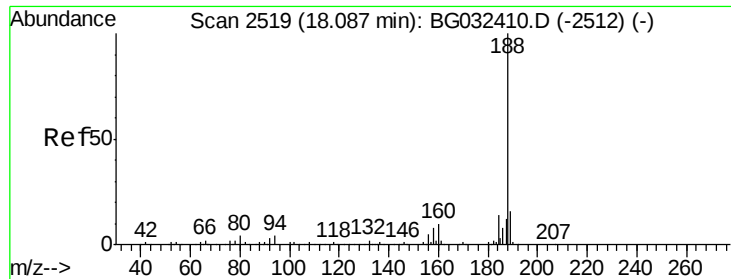
Sohil
2/7/2018 4:15:04 PM



#62
Azobenzene
Concen: 57.846 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	47.8	7.4	47.4#
105	23.2	0.3	40.3
51	35.1	11.6	51.6





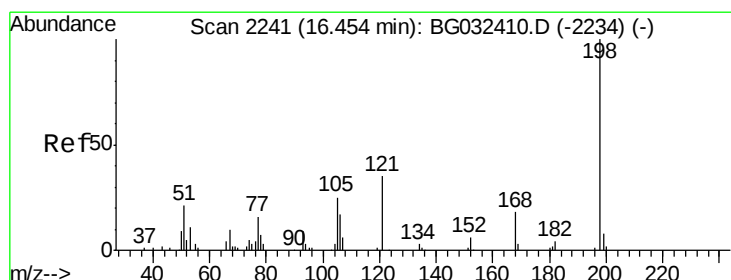
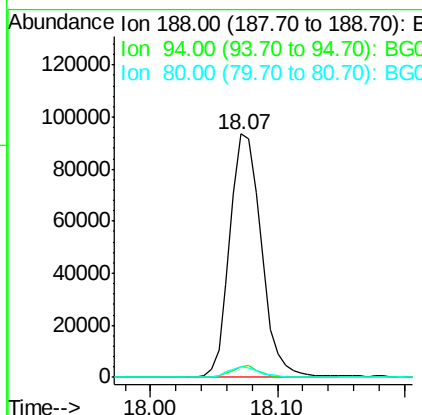
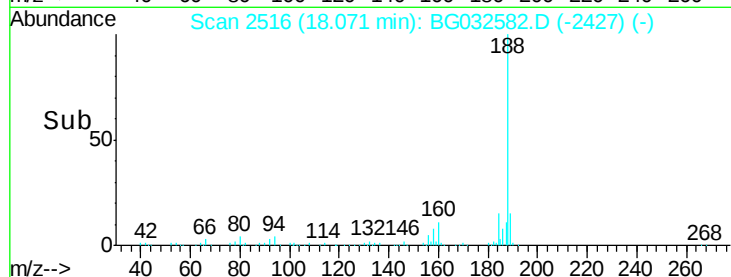
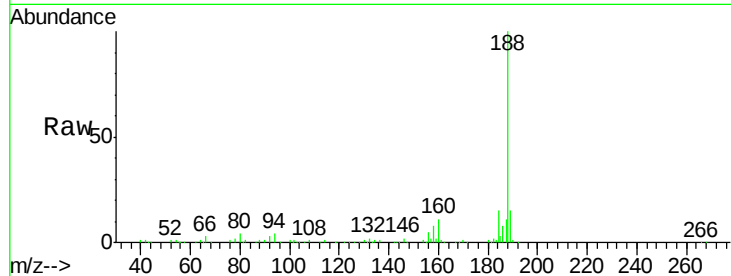
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.07 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampleId :
SB-01MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	4.1	6.9	10.3#
80	4.5	7.7	11.5#

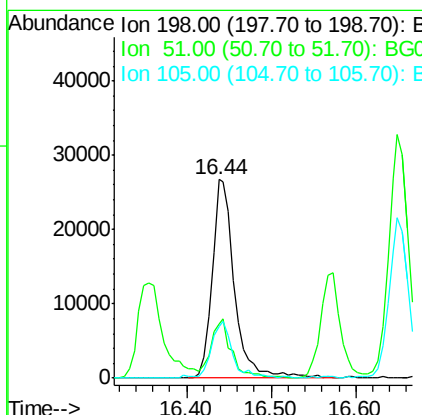
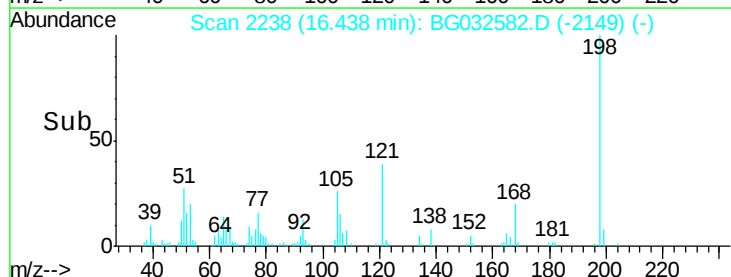
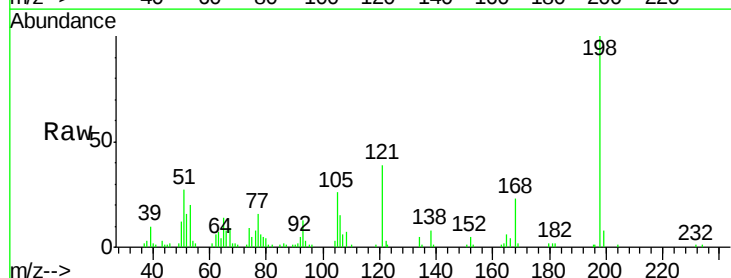
Manual Integrations
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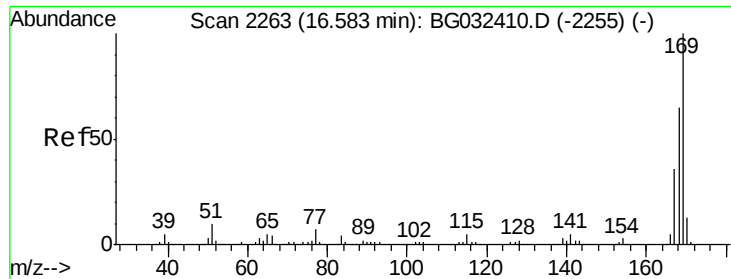
Sohil
2/7/2018 4:15:04 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.010 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	27.3	30.6	70.6#
105	26.2	23.8	63.8





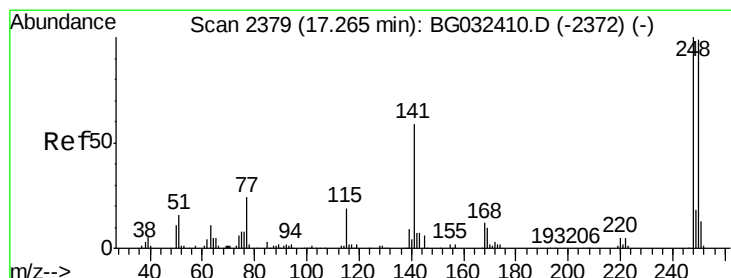
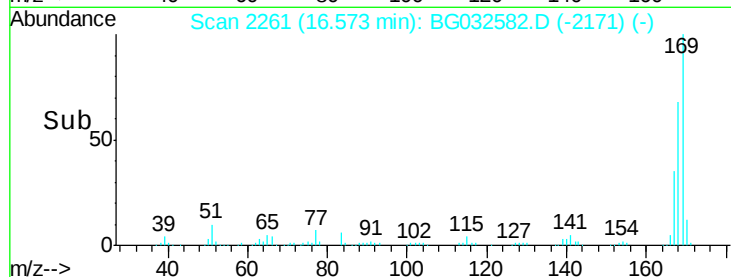
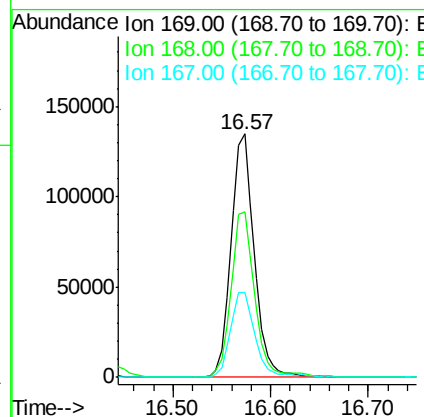
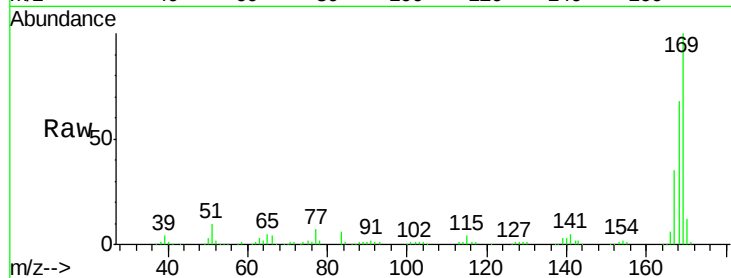
#65
 n-Nitrosodiphenylamine
 Concen: 46.120 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		222524		
168	68.0	55.7		83.5	
167	34.7	30.1		45.1	

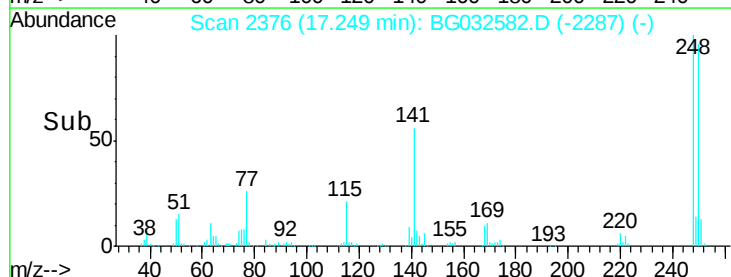
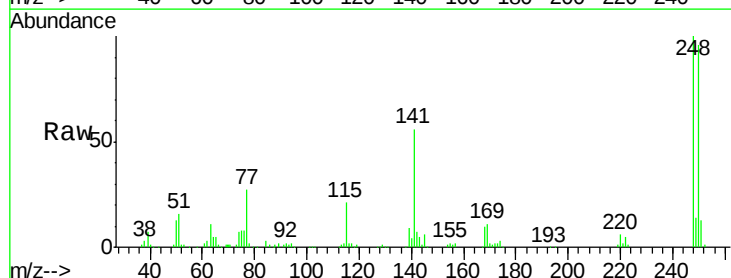
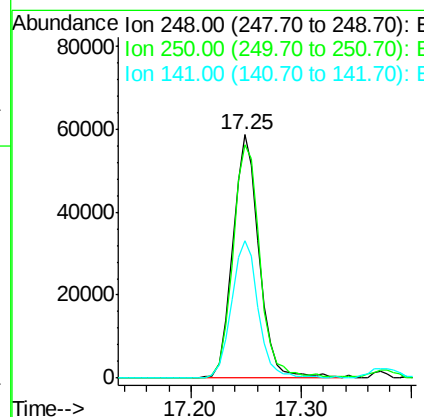
Manual Integrations
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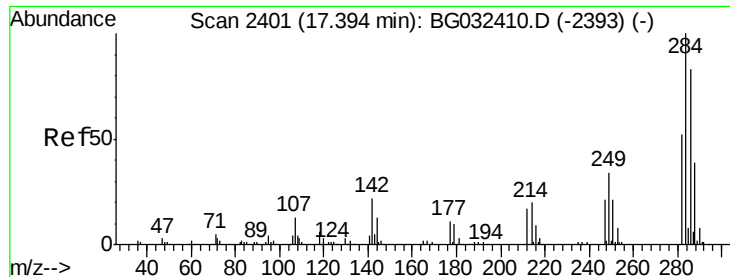
Sohil
 2/7/2018 4:15:04 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.772 ng
 RT: 17.25 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		97655		
250	95.9	77.1		115.7	
141	56.4	50.8		76.2	





#67

Hexachlorobenzene

Concen: 41.651 ng

RT: 17.38 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Instrument :

BNA_G

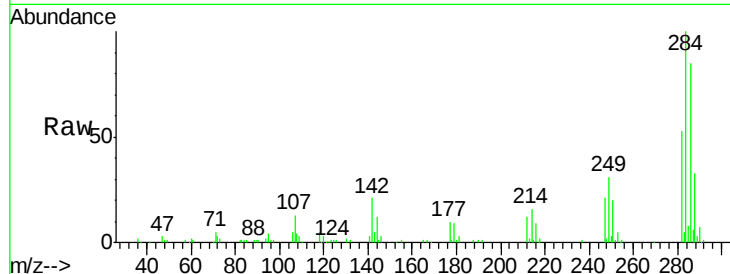
ClientSampleId :

SB-01MSD

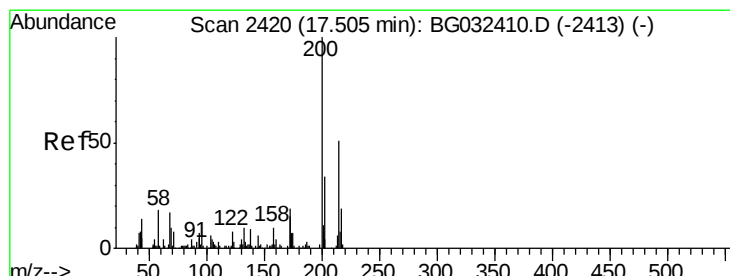
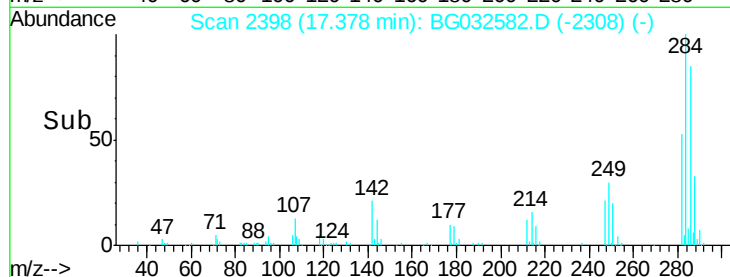
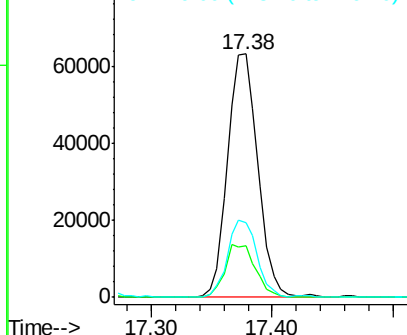
Tot Ion:	284	Resp:	110399
Ion Ratio	Lower	Upper	
284	100		
142	21.3	26.8	40.2#
249	30.7	26.3	39.5

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



#68

Atrazine

Concen: 49.085 ng

RT: 17.50 min Scan# 2418

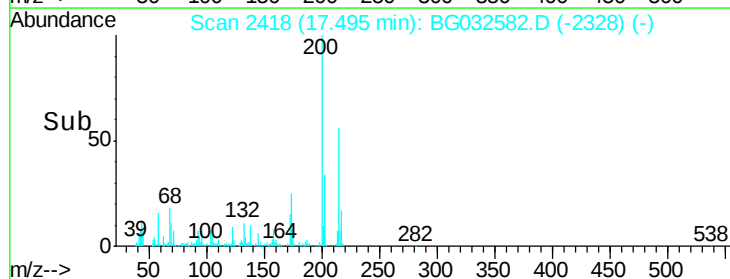
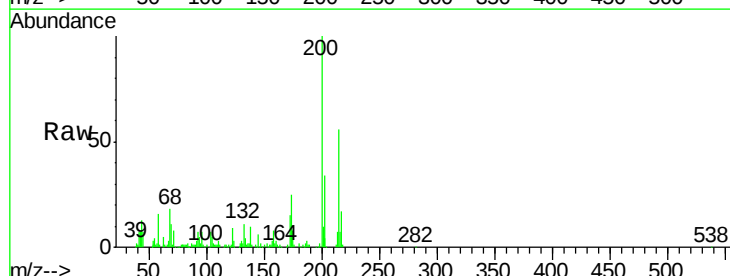
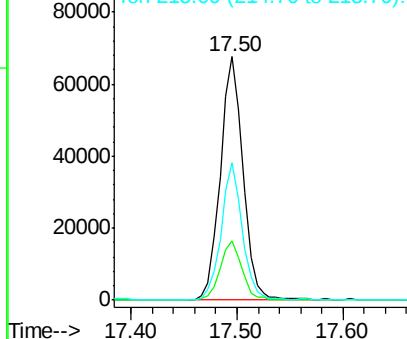
Delta R.T. 0.00 min

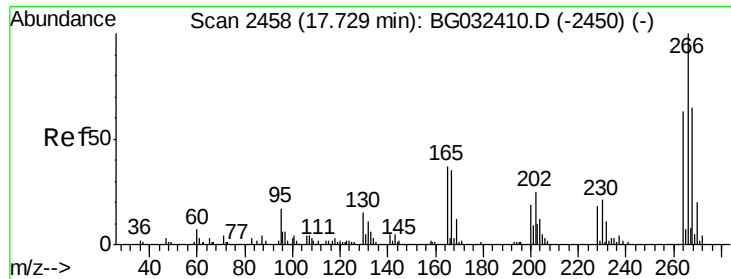
Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Tgt Ion:	200	Resp:	101666
Ion Ratio	Lower	Upper	
200	100		
173	24.6	5.2	45.2
215	56.4	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





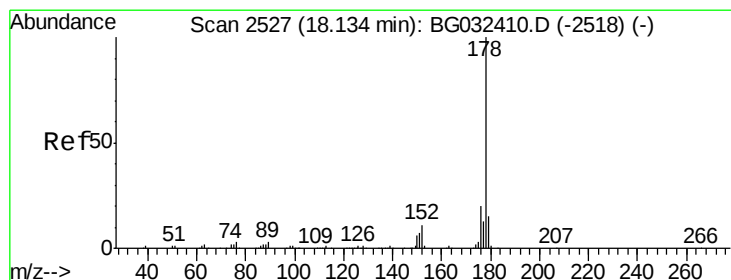
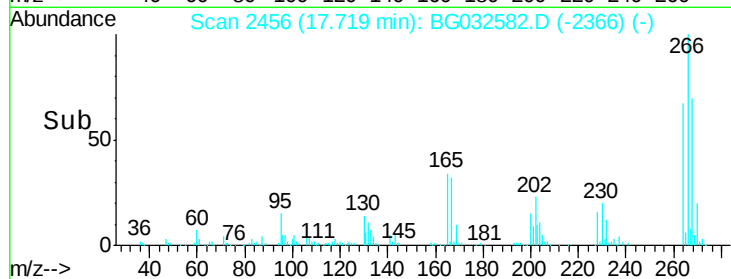
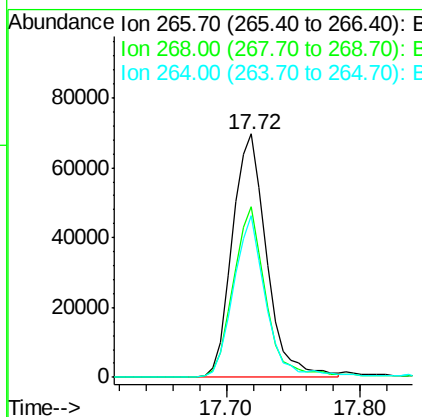
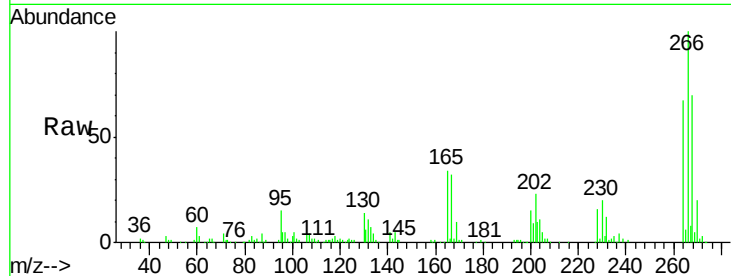
#69
 Pentachlorophenol
 Concen: 74.983 ng
 RT: 17.72 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	70.0	51.1	76.7
264	66.6	49.6	74.4

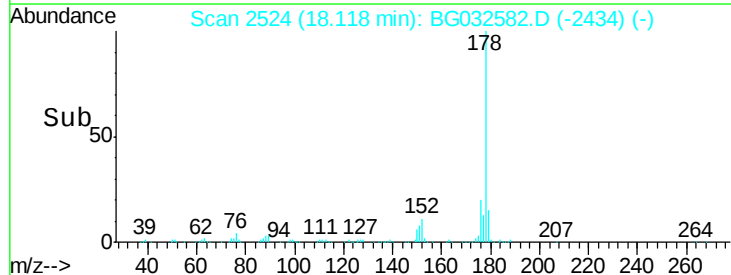
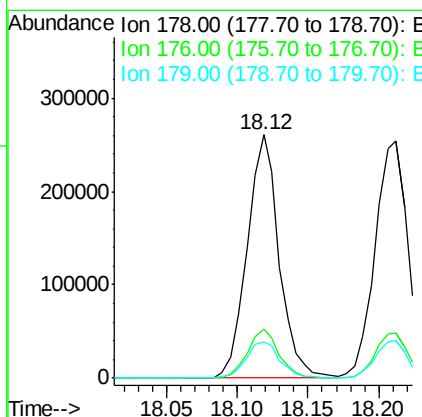
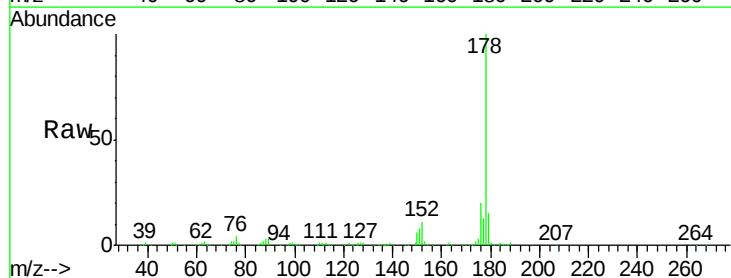
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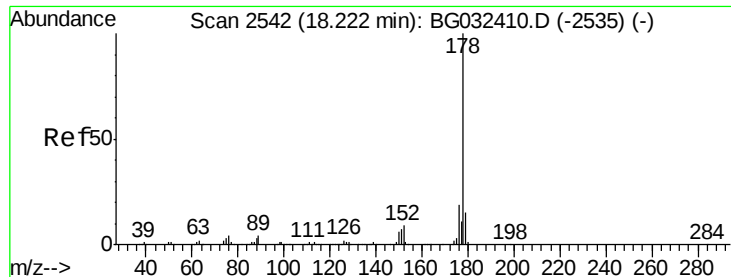
Sohil
 2/7/2018 4:15:04 PM



#70
 Phenanthrene
 Concen: 45.919 ng
 RT: 18.12 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.2	12.5	18.7





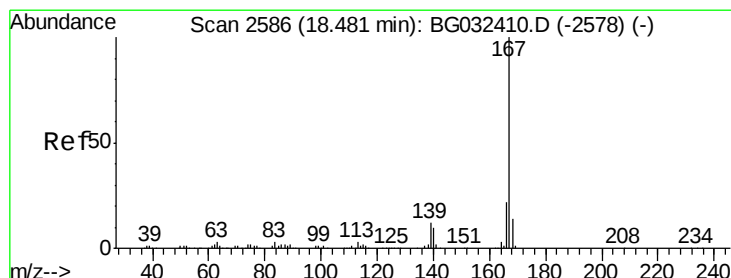
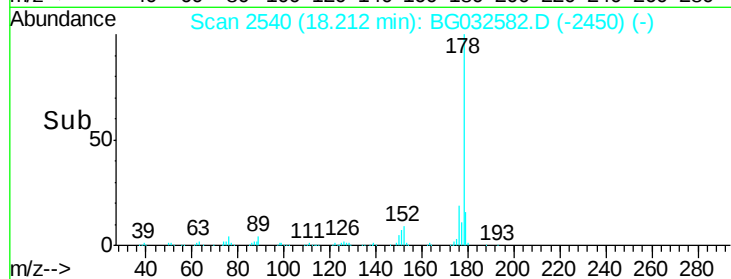
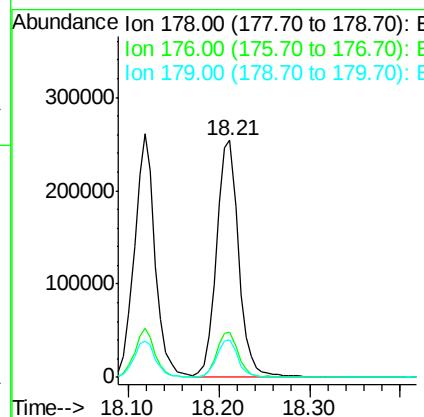
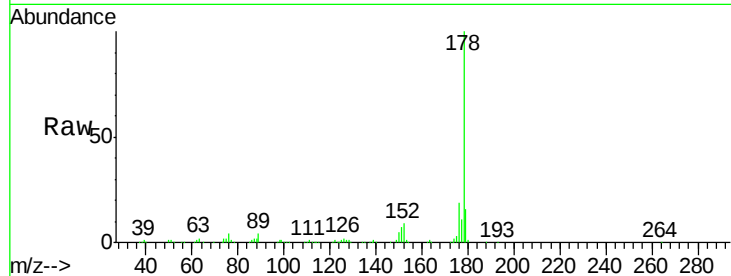
#71
 Anthracene
 Concen: 47.678 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	16.0	12.5	18.7

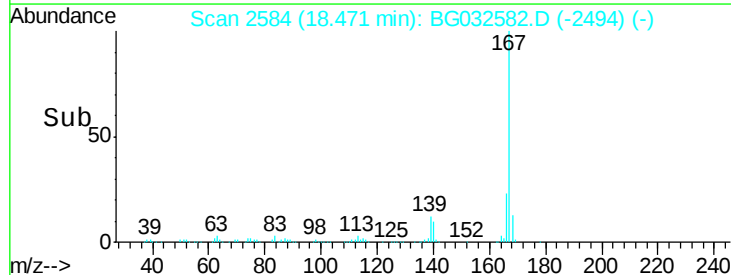
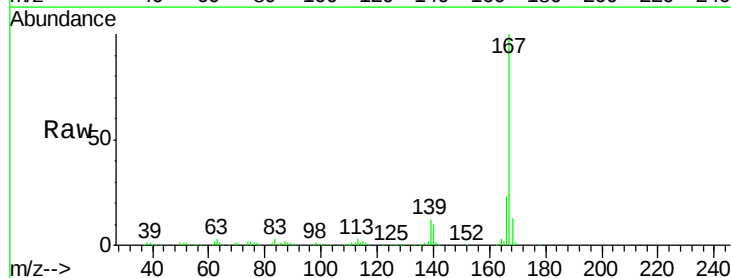
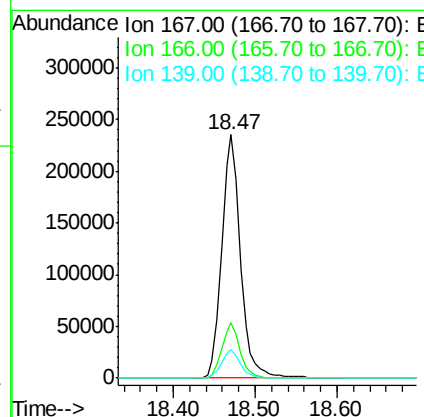
Manual Integrations
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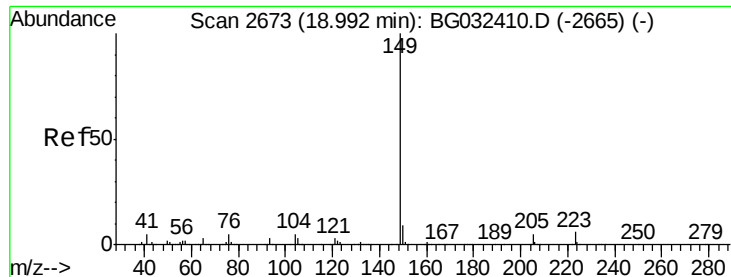
Sohil
 2/7/2018 4:15:04 PM



#72
 Carbazole
 Concen: 47.404 ng
 RT: 18.47 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	11.7	9.4	14.2





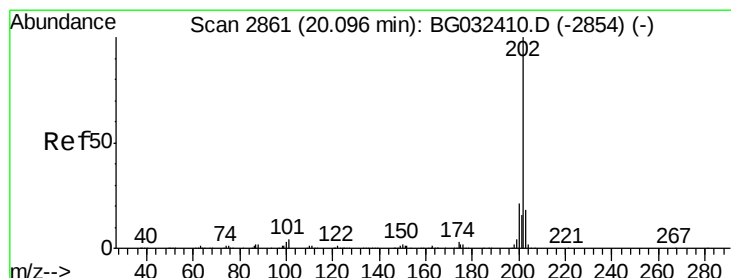
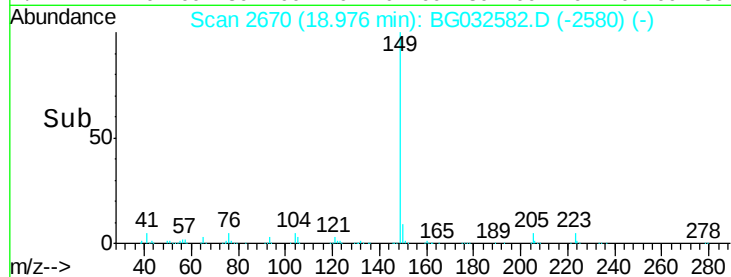
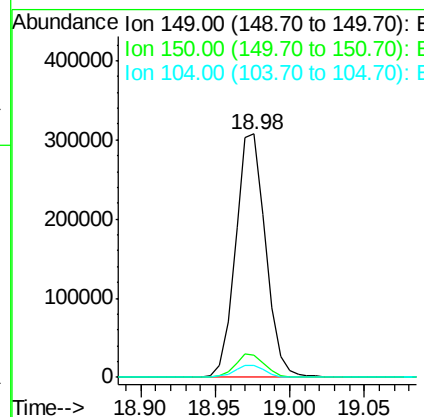
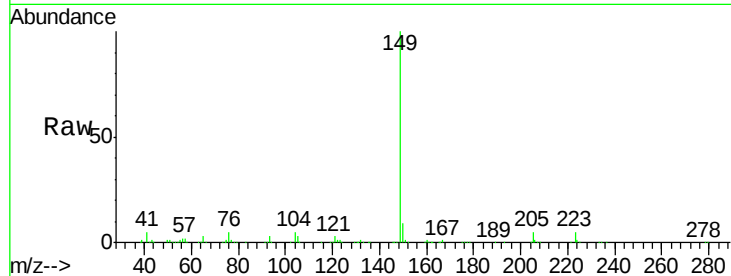
#73
Di-n-butylphthalate
Concen: 49.246 ng
RT: 18.98 min Scan# 2670
Delta R.T. 0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampleId :
SB-01MSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	5.0	3.9	5.9

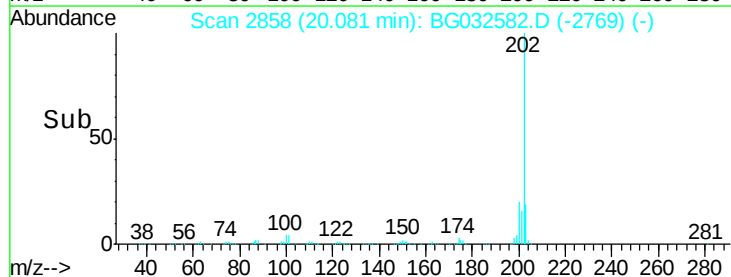
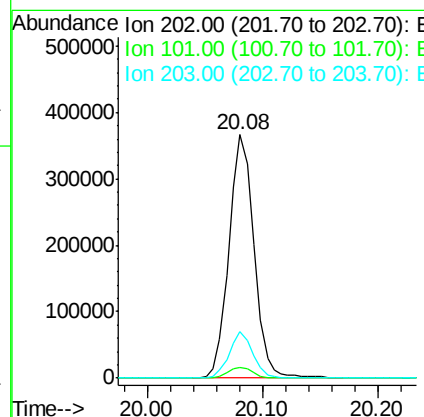
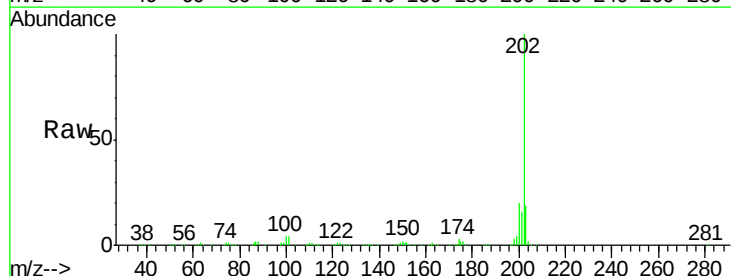
Manual Integrations
APPROVED

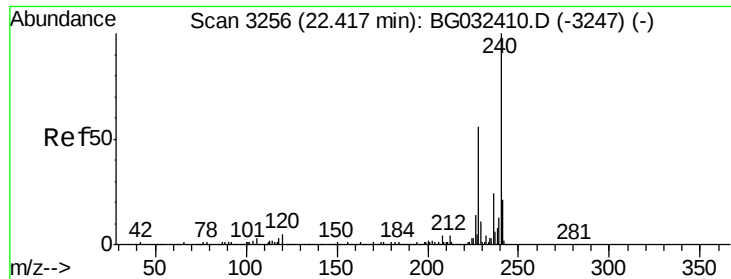
Sohil
2/7/2018 4:15:04 PM



#74
Fluoranthene
Concen: 46.722 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.4	0.0	28.9
203	18.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.40 min Scan# 3253

Delta R.T. -0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Instrument :

BNA_G

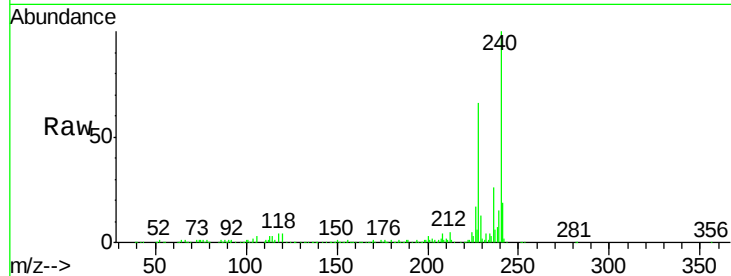
ClientSampled :

SB-01MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.3	6.8	10.2#
236	26.2	20.9	31.3

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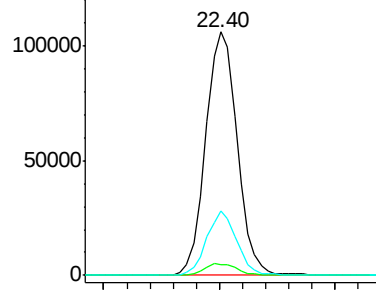
Sohil
2/7/2018 4:15:04 PM



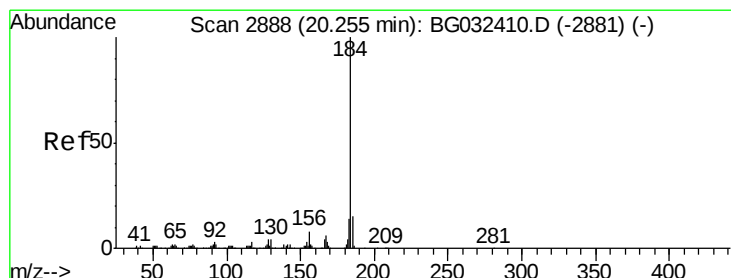
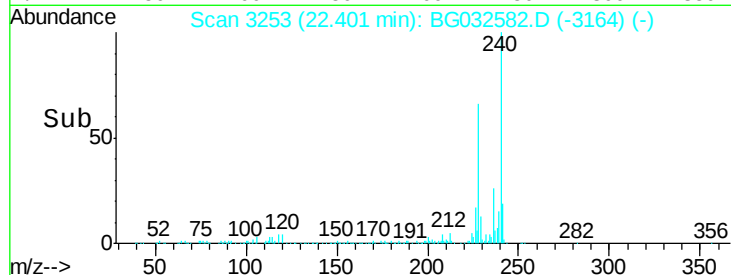
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 39.146 ng

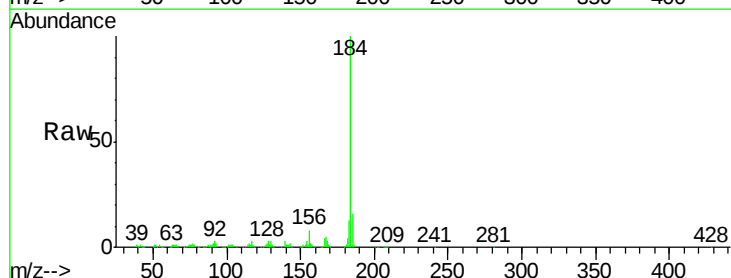
RT: 20.25 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

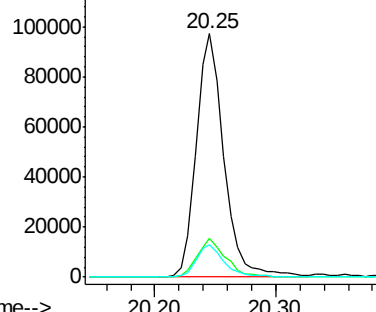
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.1	16.7
183	13.2	10.6	16.0



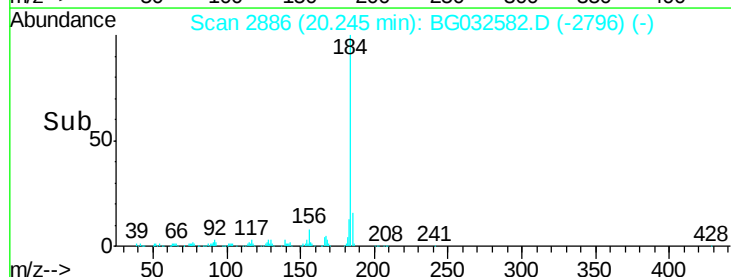
Abundance Ion 184.00 (183.70 to 184.70): E

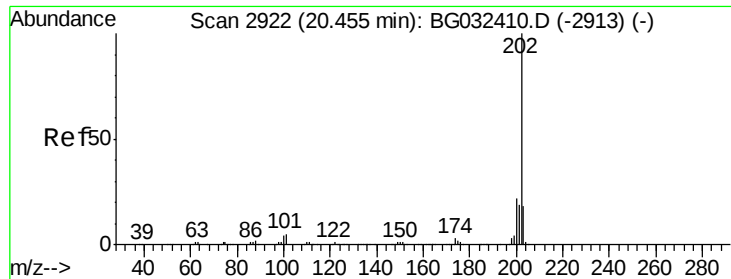
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





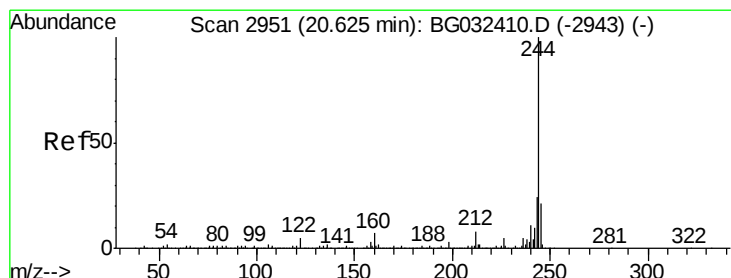
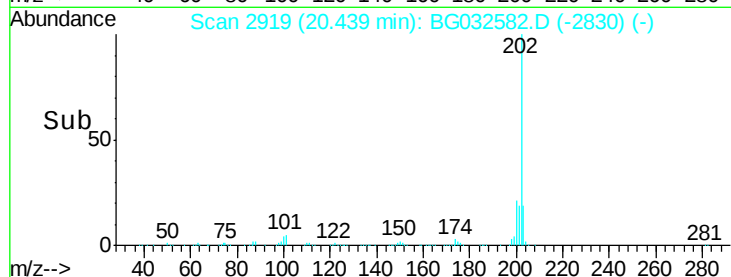
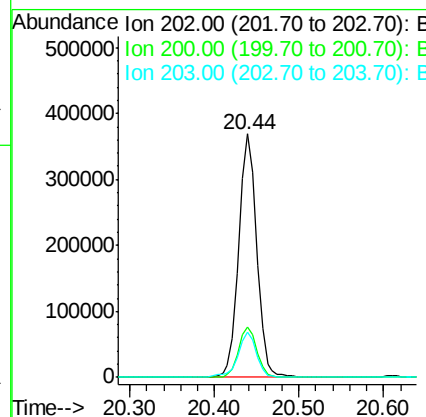
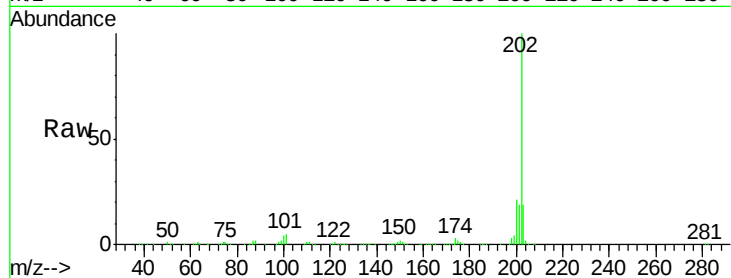
#77
Pvrene
Concen: 43.855 ng
RT: 20.44 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampled :
SB-01MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	18.7	13.9	20.9

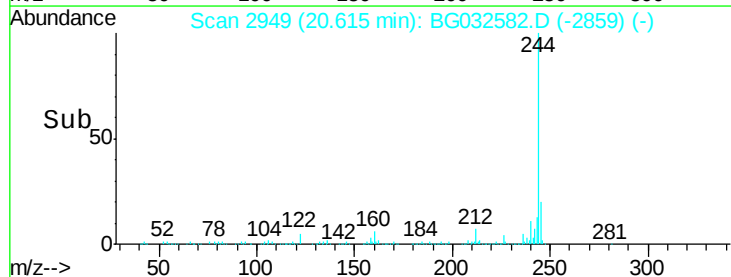
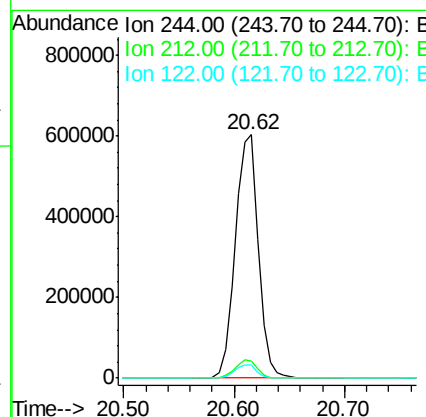
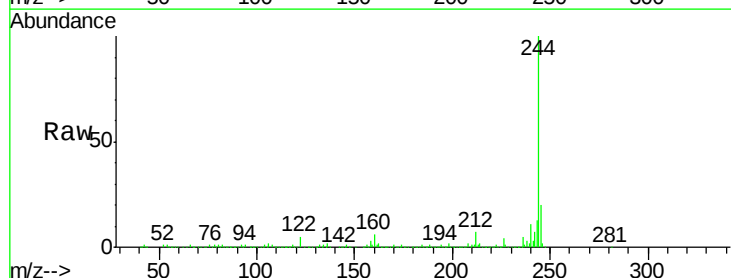
Manual Integrations
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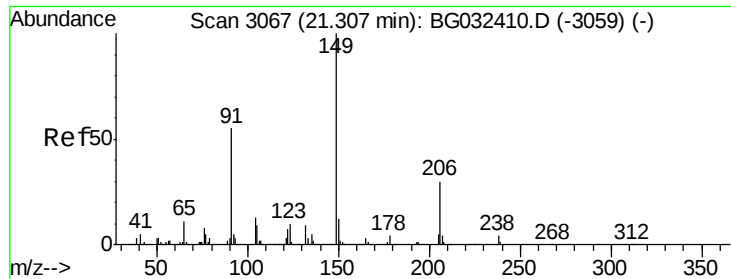
Sohil
2/7/2018 4:15:04 PM



#78
Terphenyl-d14
Concen: 94.449 ng
RT: 20.62 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	5.2	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 49.695 ng

RT: 21.29 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Instrument :

BNA_G

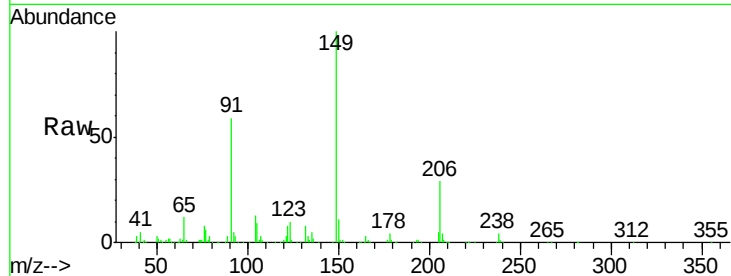
ClientSampleId :

SB-01MSD

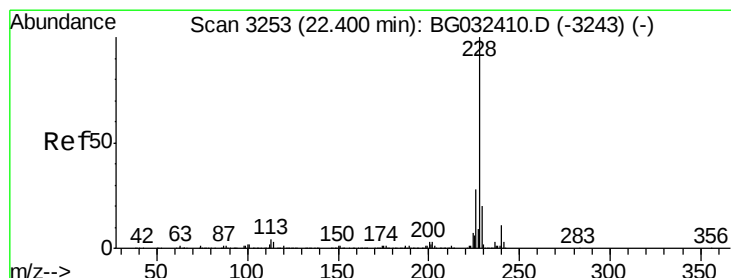
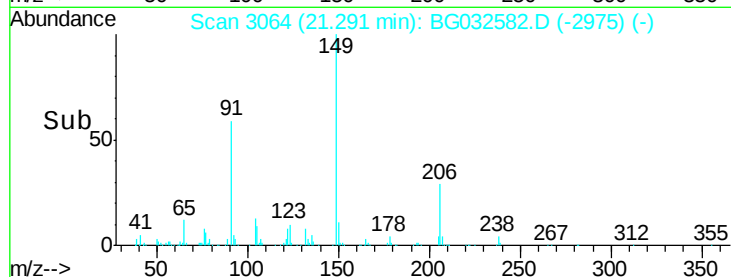
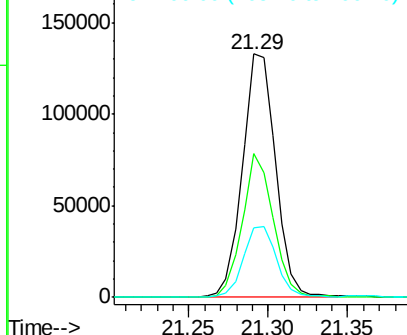
Tot Ion:	149	Resp:	192797
Ion Ratio	Lower	Upper	
149	100		
91	58.9	62.2	93.2#
206	28.5	18.6	27.8#

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



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.672 ng

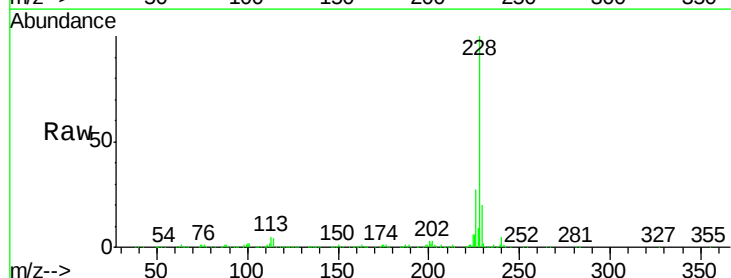
RT: 22.38 min Scan# 3249

Delta R.T. -0.00 min

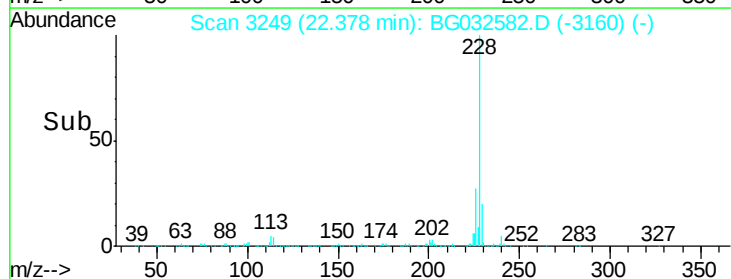
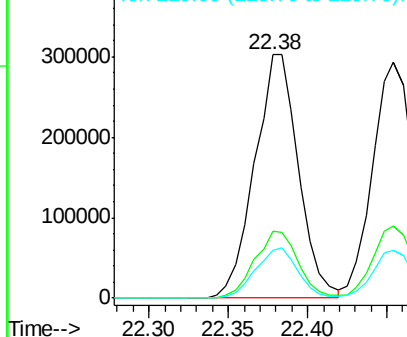
Lab File: BG032582.D

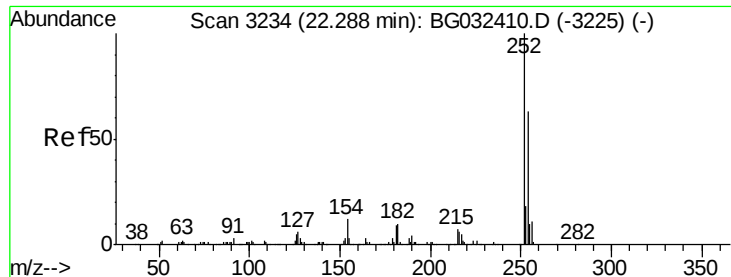
Acq: 7 Feb 2018 3:41

Tgt Ion:	228	Resp:	580235
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.7	34.1
229	19.8	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





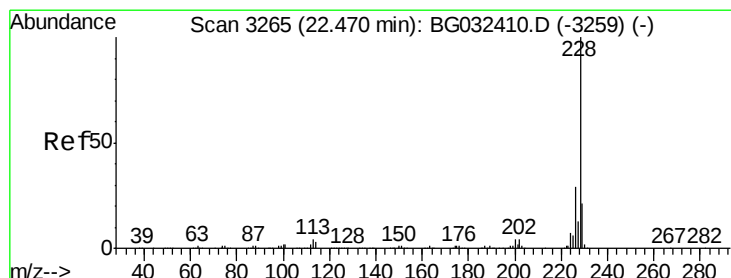
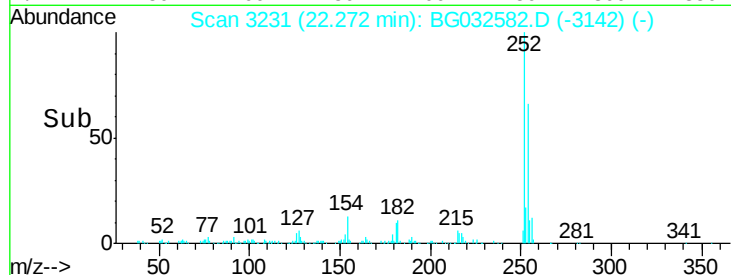
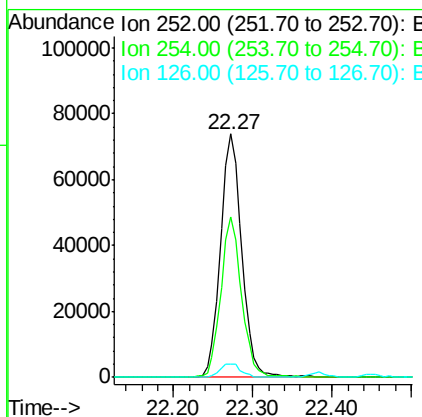
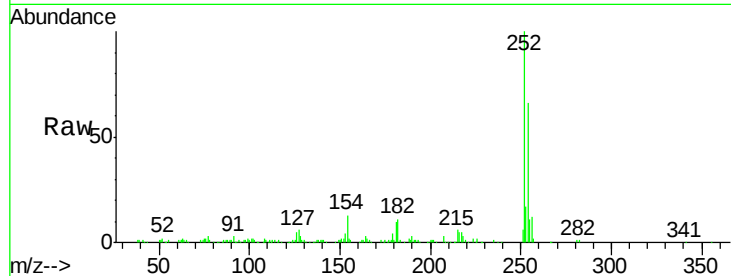
#81
 3,3'-Dichlorobenzidine
 Concen: 28.484 ng
 RT: 22.27 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	5.3	7.4	11.2

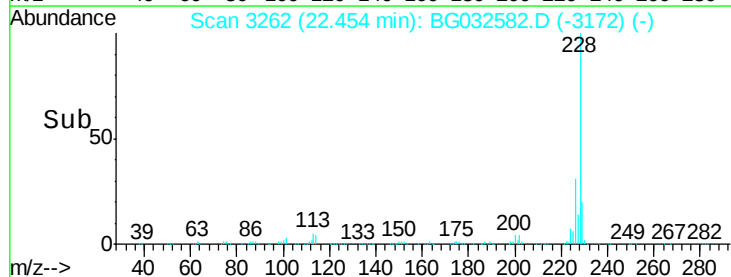
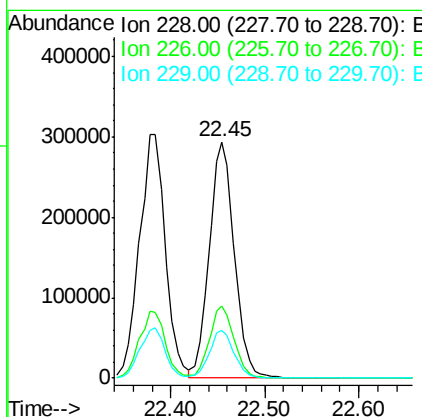
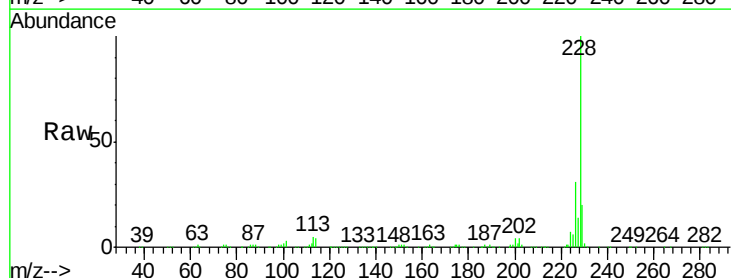
Manual Integrations
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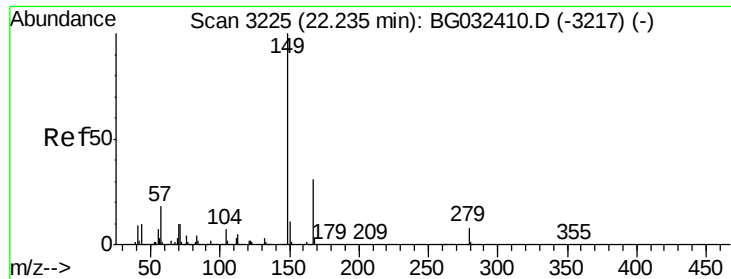
Sohil
 2/7/2018 4:15:04 PM



#82
 Chrysene
 Concen: 45.577 ng
 RT: 22.45 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.4	15.0	22.4





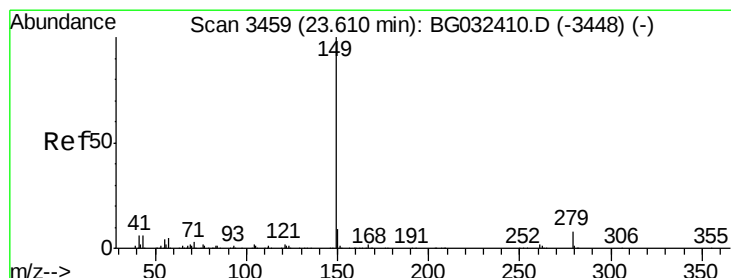
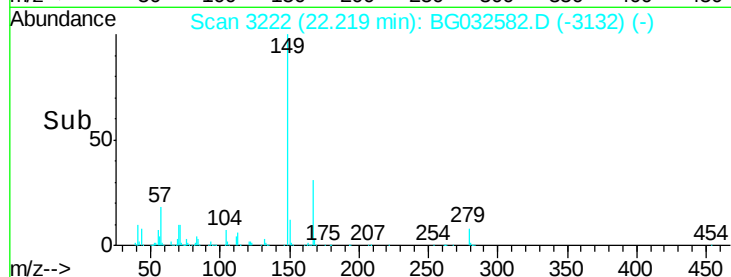
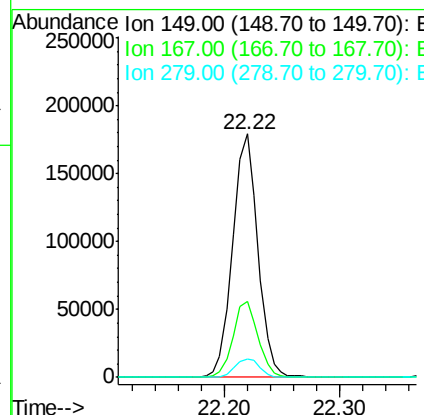
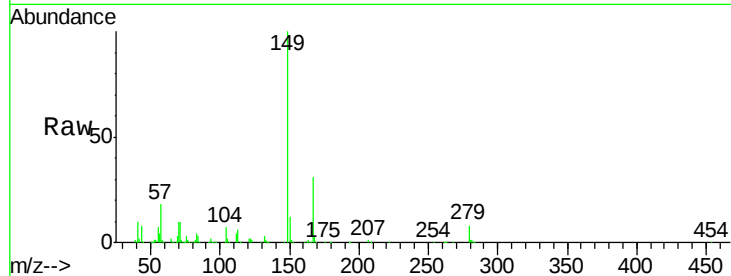
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.208 ng
 RT: 22.22 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	270688		
167	30.9	24.3	36.5	
279	7.7	4.0	6.0	

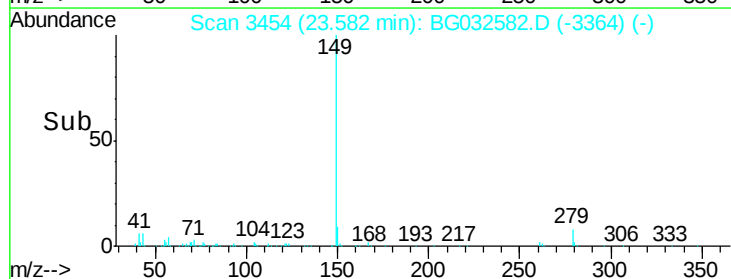
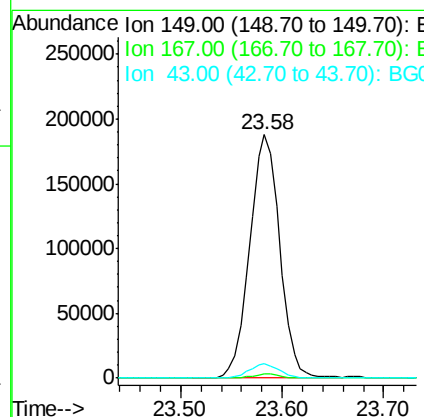
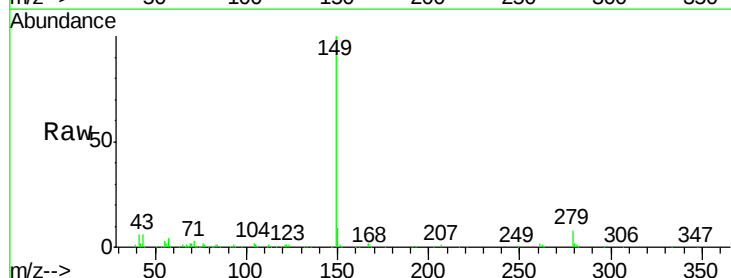
Manual Integrations
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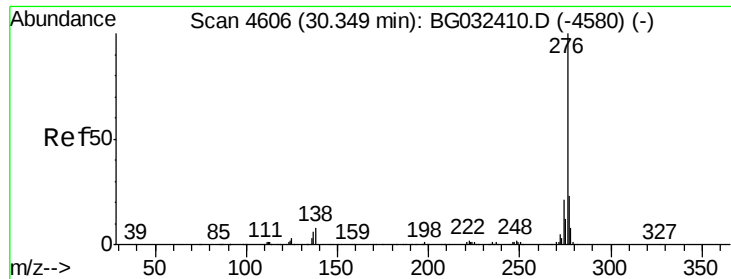
Sohil
 2/7/2018 4:15:04 PM



#84
 Di-n-octyl phthalate
 Concen: 44.171 ng
 RT: 23.58 min Scan# 3454
 Delta R.T. 0.00 min
 Lab File: BG032582.D
 Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	385391		
167	1.6	1.4	2.0	
43	5.8	8.9	13.3	





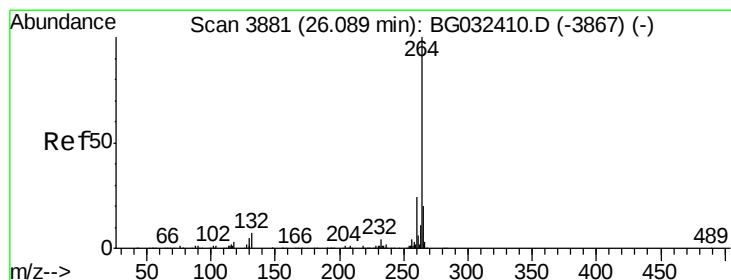
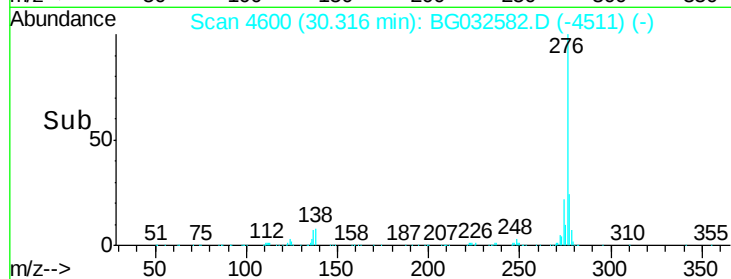
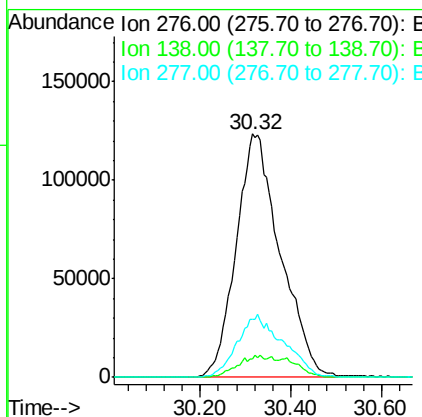
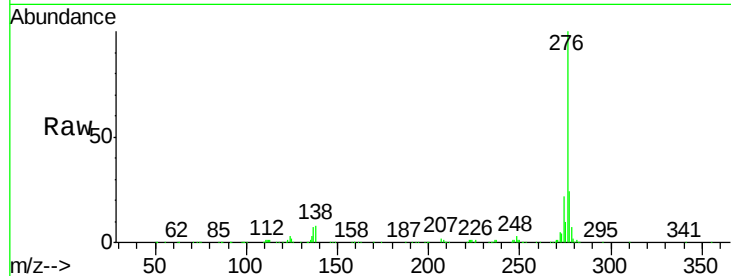
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.997 ng
RT: 30.32 min Scan# 4600
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampleId :
SB-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	0.0	16.0	24.0		
277	26.6	20.0	30.0		

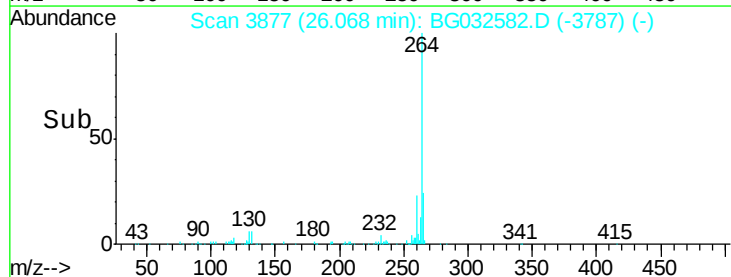
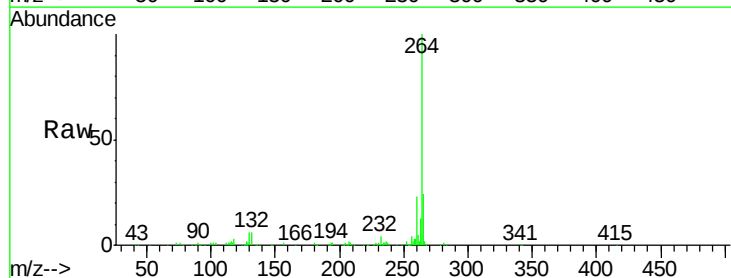
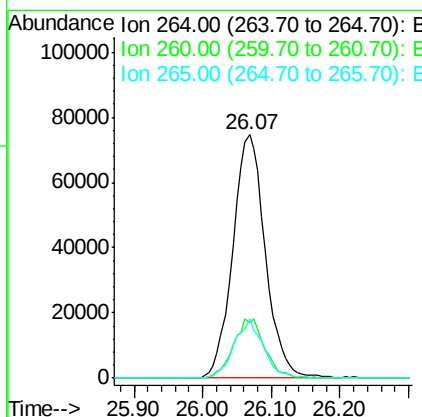
Manual Integrations
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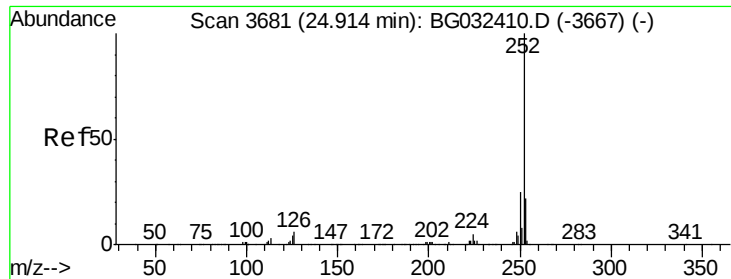
Sohil
2/7/2018 4:15:04 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.07 min Scan# 3877
Delta R.T. 0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	22.6	17.4	26.0		
265	24.3	17.7	26.5		





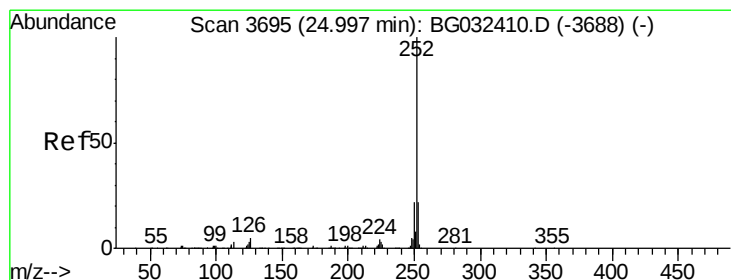
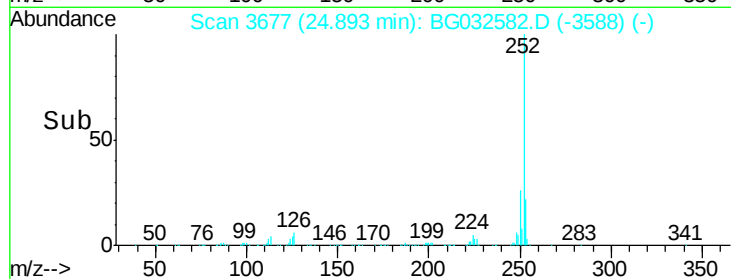
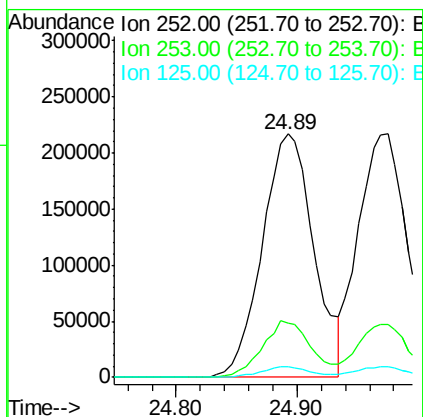
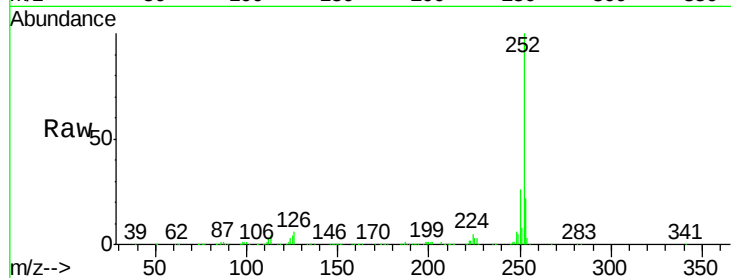
#87
Benzo(b)fluoranthene
Concen: 43.305 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Instrument :
BNA_G
ClientSampleId :
SB-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	4.1	7.2	10.8

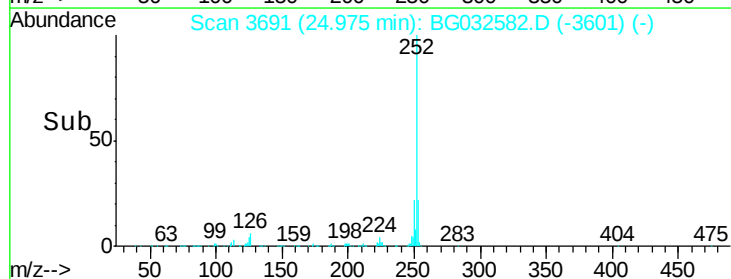
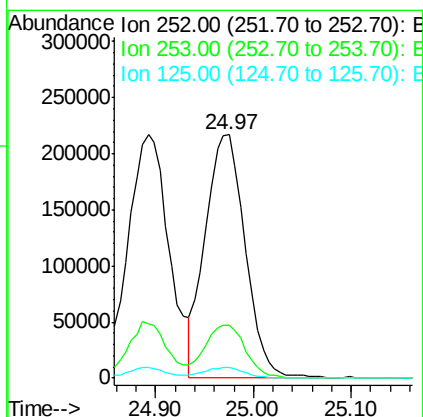
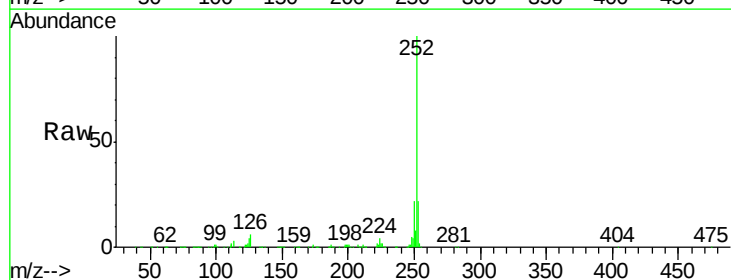
Manual Integrations
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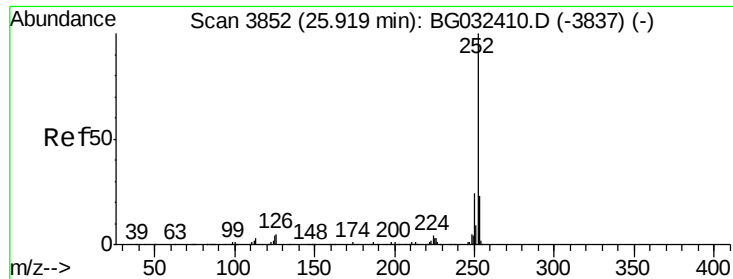
Sohil
2/7/2018 4:15:04 PM



#88
Benzo(k)fluoranthene
Concen: 41.608 ng
RT: 24.97 min Scan# 3691
Delta R.T. 0.00 min
Lab File: BG032582.D
Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	4.2	6.6	9.8





#89

Benzo(a)pyrene

Concen: 47.286 ng

RT: 25.90 min Scan# 3848

Delta R.T. -0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Instrument :

BNA_G

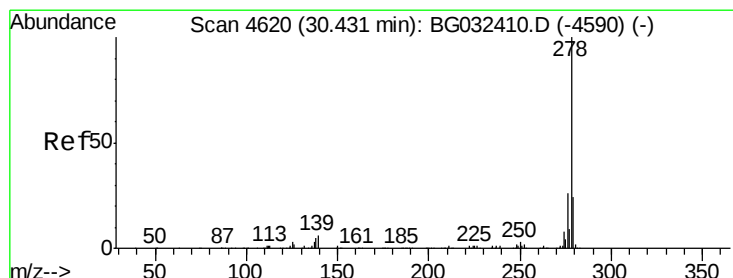
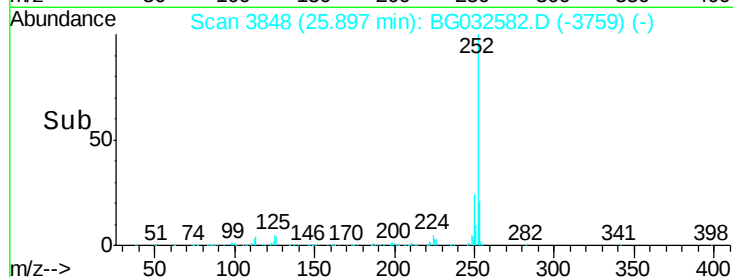
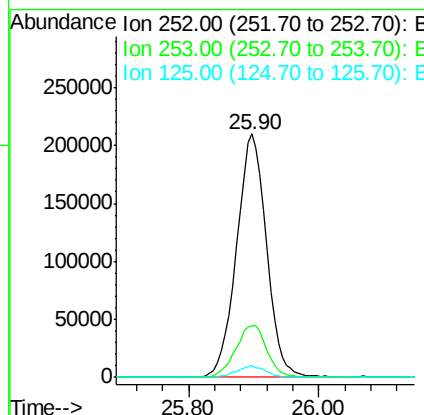
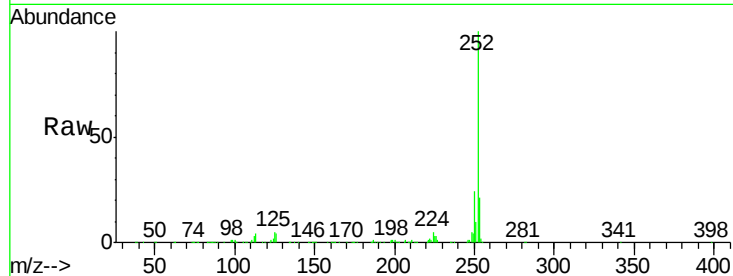
ClientSampleId :

SB-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	4.7	7.3	10.9

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



#90

Dibenzo(a,h)anthracene

Concen: 49.540 ng

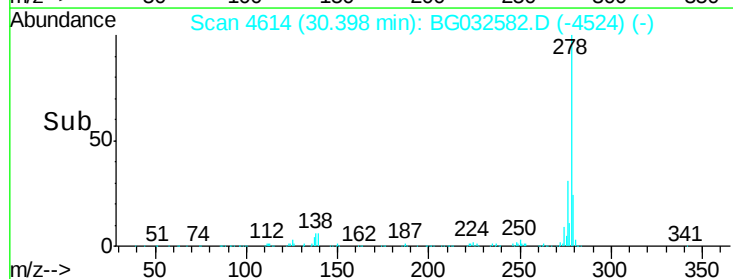
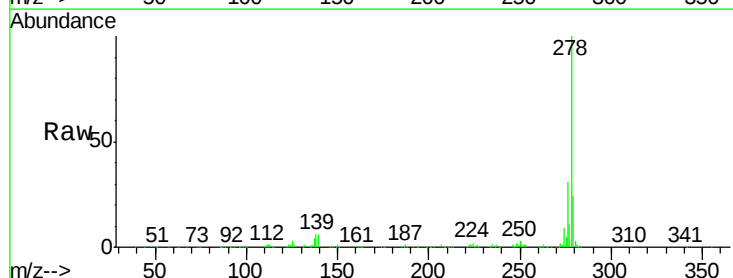
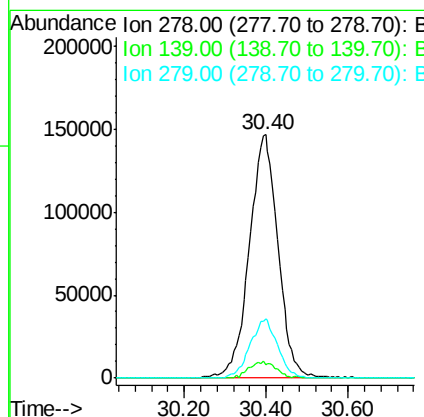
RT: 30.40 min Scan# 4614

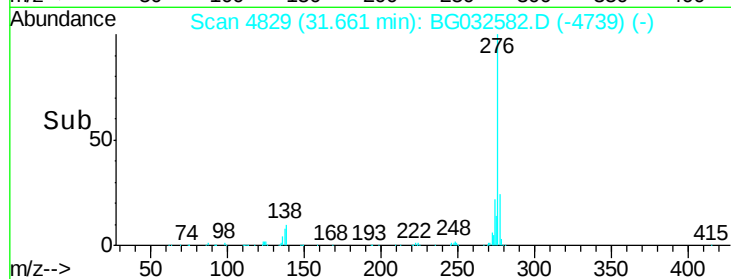
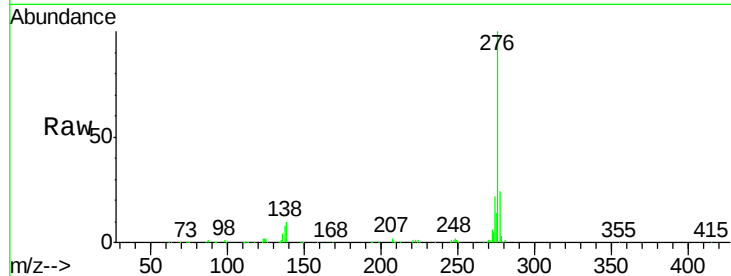
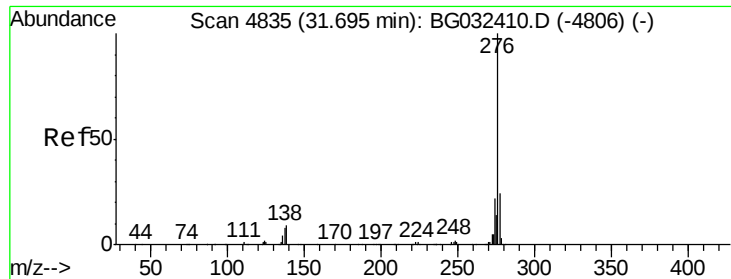
Delta R.T. 0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	5.6	9.8	14.6
279	24.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 47.743 ng

RT: 31.66 min Scan# 4829

Delta R.T. 0.00 min

Lab File: BG032582.D

Acq: 7 Feb 2018 3:41

Instrument :

BNA_G

ClientSampleId :

SB-01MSD

Tot Ion:	276	Resp:	684175
Ion Ratio		Lower	Upper
276	100		
277	24.3	18.3	27.5
138	10.0	13.9	20.9

Manual Integrations
APPROVED

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

