

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
 Data File : BG032515.D
 Acq On : 2 Feb 2018 17:00
 Operator : SJ/JU
 Sample : J1395-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 NB-08-020118MS

Manual Integrations
 APPROVED

Sohil
 2/5/2018 11:15:05 AM

Quant Time: Feb 02 22:29:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	26546	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	109981	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	81109	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	222553	20.00	ng	0.00
75) Chrysene-d12	22.41	240	279912	20.00	ng	0.00
86) Perylene-d12	26.08	264	312250	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	153441	116.10	ng	0.00
7) Phenol-d6	7.84	99	175788	99.67	ng	0.00
23) Nitrobenzene-d5	9.91	82	138445	78.63	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	188545	122.12	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	518581	75.99	ng	-0.01
78) Terphenyl-d14	20.61	244	1096944	83.95	ng	-0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.82	88	15517	34.895	ng	# 70
3) Pyridine	4.27	79	39754	33.109	ng	# 79
4) n-Nitrosodimethylamine	4.17	42	28494	45.588	ng	# 76
6) Aniline	8.01	93	18735	8.520	ng	96
8) 2-Chlorophenol	8.26	128	78775	50.424	ng	83
9) Benzaldehyde	7.81	77	24168	26.532	ng	91
10) Phenol	7.86	94	70348	42.003	ng	89
11) bis(2-Chloroethyl)ether	8.10	93	55177	43.238	ng	# 84
12) 1,3-Dichlorobenzene	8.59	146	89880	42.542	ng	94
13) 1,4-Dichlorobenzene	8.75	146	88966	42.013	ng	93
14) 1,2-Dichlorobenzene	9.07	146	89499	43.144	ng	96
15) Benzyl Alcohol	8.95	79	62652	43.104	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.23	45	52344	43.287	ng	60
17) 2-Methylphenol	9.16	107	55812	41.030	ng	97
18) Hexachloroethane	9.83	117	29671	41.733	ng	# 72
19) n-Nitroso-di-n-propylamine	9.53	70	48379	41.372	ng	# 91
20) 3+4-Methylphenols	9.49	107	80373	42.123	ng	91
22) Acetophenone	9.56	105	108317	42.014	ng	# 92
24) Nitrobenzene	9.96	77	80180	47.091	ng	93
25) Isophorone	10.47	82	146682	48.924	ng	# 86
26) 2-Nitrophenol	10.68	139	46670	45.343	ng	# 84
27) 2,4-Dimethylphenol	10.72	122	74069	50.138	ng	95
28) bis(2-Chloroethoxy)methane	10.95	93	79479	48.342	ng	# 93
29) 2,4-Dichlorophenol	11.23	162	100487	51.347	ng	89
30) 1,2,4-Trichlorobenzene	11.44	180	110807	42.482	ng	94
31) Naphthalene	11.64	128	242590	45.162	ng	99
32) Benzoic acid	10.81	122	5816m	11.760	ng	
33) 4-Chloroaniline	11.75	127	9182m	3.833	ng	
34) Hexachlorobutadiene	11.91	225	83748	41.268	ng	96
35) Caprolactam	12.49	113	20320	36.169	ng	# 51
36) 4-Chloro-3-methylphenol	12.82	107	92580	49.873	ng	86
37) 2-Methylnaphthalene	13.21	142	207902	46.070	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	159933	42.148	ng	97
40) Hexachlorocyclopentadiene	13.53	237	196019	82.679	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	97818	47.393	ng	98
43) 2,4,5-Trichlorophenol	13.87	196	112858	46.906	ng #	93
45) 1,1'-Biphenyl	14.19	154	298642	43.581	ng	94
46) 2-Chloronaphthalene	14.24	162	237461	44.213	ng	95
47) 2-Nitroaniline	14.43	65	55581	46.796	ng #	77
48) Acenaphthylene	15.07	152	356096	43.857	ng	99
49) Dimethylphthalate	14.78	163	337097	45.075	ng #	99
50) 2,6-Dinitrotoluene	14.91	165	74265	47.312	ng #	81
51) Acenaphthene	15.41	154	231045	41.031	ng	100
52) 3-Nitroaniline	15.24	138	14940	10.897	ng #	75
53) 2,4-Dinitrophenol	15.44	184	9335	13.143	ng #	88
54) Dibenzofuran	15.74	168	388918	46.664	ng	98
55) 4-Nitrophenol	15.54	139	70022	68.218	ng #	79
56) 2,4-Dinitrotoluene	15.68	165	106462	47.636	ng #	73
57) Fluorene	16.38	166	317289	45.813	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.95	232	112232	47.294	ng #	85
59) Diethylphthalate	16.12	149	330154	45.327	ng	98
60) 4-Chlorophenyl-phenylether	16.36	204	200357	45.877	ng	96
61) 4-Nitroaniline	16.40	138	53524	36.423	ng #	77
62) Azobenzene	16.65	77	206531	47.447	ng	85
64) 4,6-Dinitro-2-methylphenol	16.45	198	15963	9.601	ng	76
65) n-Nitrosodiphenylamine	16.57	169	297936	44.858	ng	96
66) 4-Bromophenyl-phenylether	17.25	248	150797	45.736	ng	95
67) Hexachlorobenzene	17.38	284	159491	43.712	ng #	90
68) Atrazine	17.50	200	137705	48.298	ng	97
69) Pentachlorophenol	17.72	266	83364	36.472	ng	98
70) Phenanthrene	18.12	178	556639	44.850	ng	100
71) Anthracene	18.21	178	576633	46.661	ng	98
72) Carbazole	18.48	167	479077	43.876	ng	98
73) Di-n-butylphthalate	18.98	149	556558	46.038	ng	99
74) Fluoranthene	20.09	202	743682	45.691	ng	96
76) Benzidine	20.26	184	52988	9.641	ng	99
77) Pyrene	20.44	202	752002	43.802	ng	100
79) Butylbenzylphthalate	21.30	149	258127	47.667	ng #	76
80) Benzo(a)anthracene	22.39	228	814400	46.931	ng	99
81) 3,3'-Dichlorobenzidine	22.28	252	65292	9.711	ng #	94
82) Chrysene	22.46	228	762520	45.501	ng	98
83) Bis(2-ethylhexyl)phthalate	22.22	149	357158	46.515	ng #	96
84) Di-n-octyl phthalate	23.59	149	630990	51.811	ng #	89
85) Indeno(1,2,3-cd)pyrene	30.34	276	1023907	48.297	ng #	82
87) Benzo(b)fluoranthene	24.90	252	869654	46.094	ng #	95
88) Benzo(k)fluoranthene	24.99	252	854101	45.698	ng #	96
89) Benzo(a)pyrene	25.91	252	859603	47.791	ng #	94
90) Dibenzo(a,h)anthracene	30.42	278	876195	47.619	ng #	93
91) Benzo(g,h,i)perylene	31.70	276	838443	45.908	ng #	91

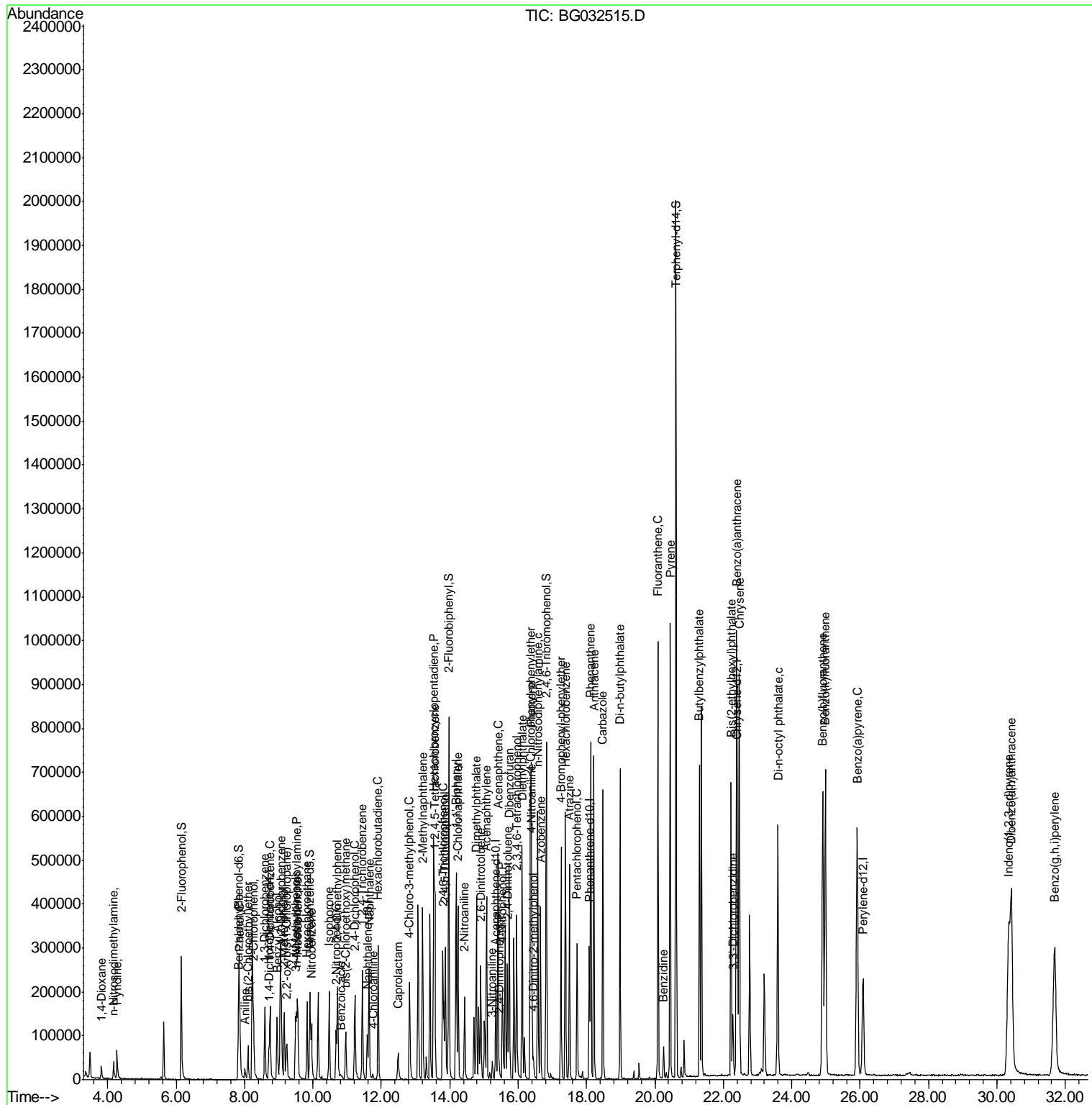
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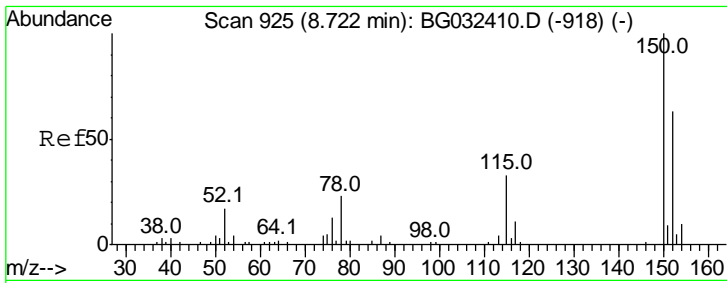
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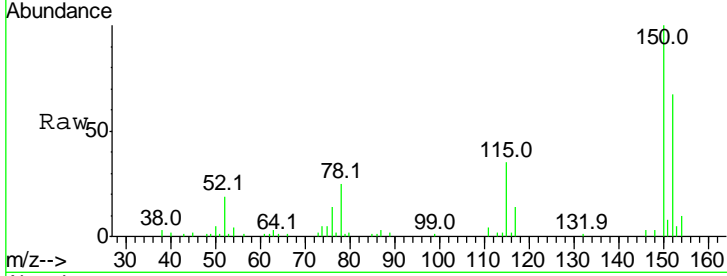
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.71 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

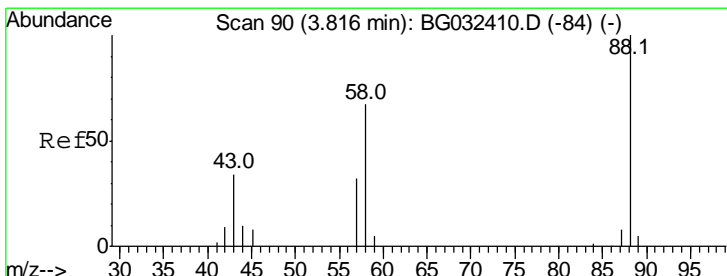
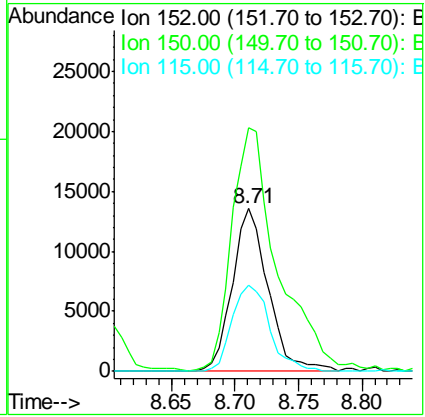
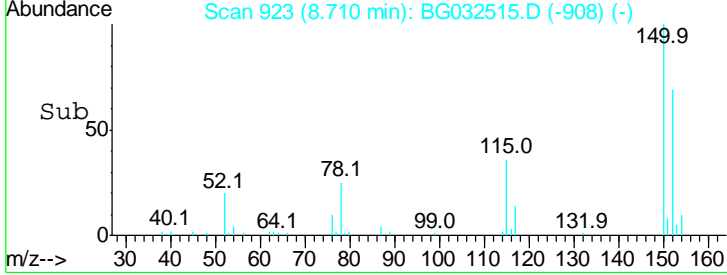
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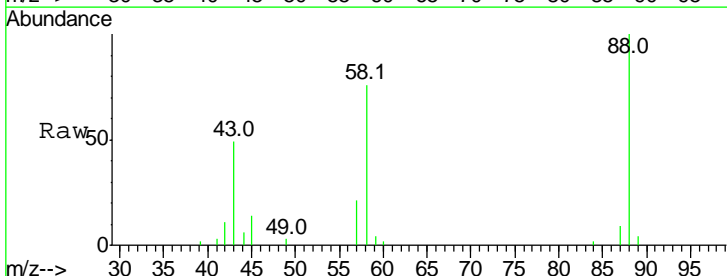
Tgt Ion: 152 Resp: 26546

Ion	Ratio	Lower	Upper
152	100		
150	149.7	126.6	189.8
115	52.8	53.0	79.4#

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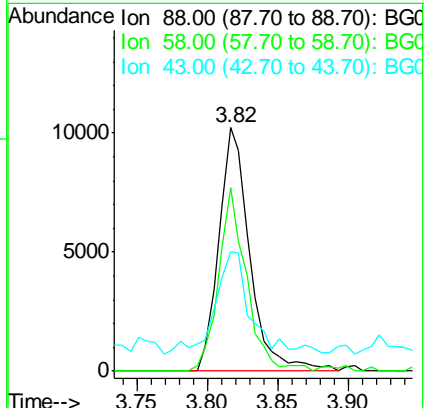
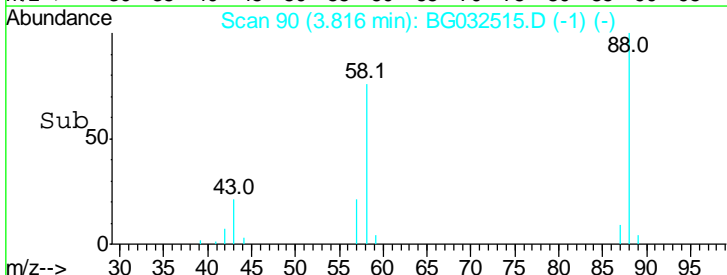


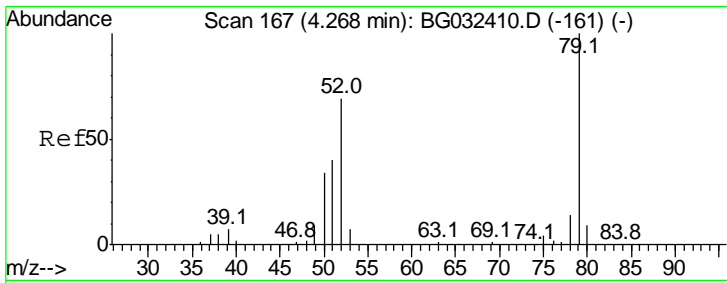
#2
 1,4-Dioxane
 Concen: 34.895 ng
 RT: 3.82 min Scan# 90
 Delta R.T. 0.00 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00



Tgt Ion: 88 Resp: 15517

Ion	Ratio	Lower	Upper
88	100		
58	67.8	79.6	119.4#
43	47.6	27.4	41.0#





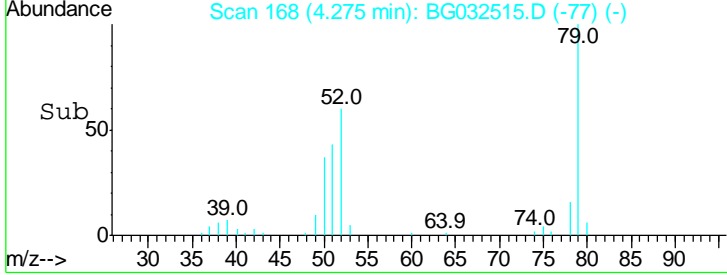
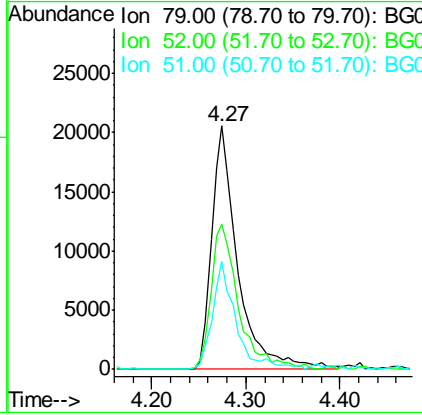
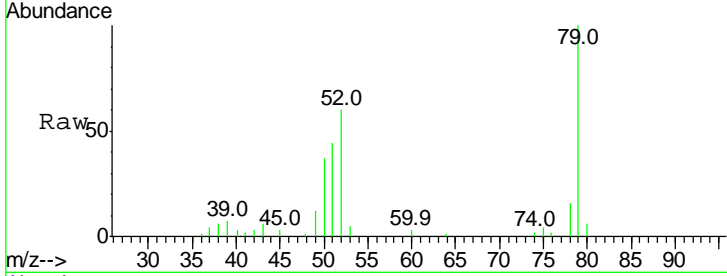
#3
 Pyridine
 Concen: 33.109 ng
 RT: 4.27 min Scan# 168
 Delta R.T. 0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
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Tgt Ion	Resp	Lower	Upper
79	100		
52	59.7	69.9	104.9#
51	44.1	34.0	51.0

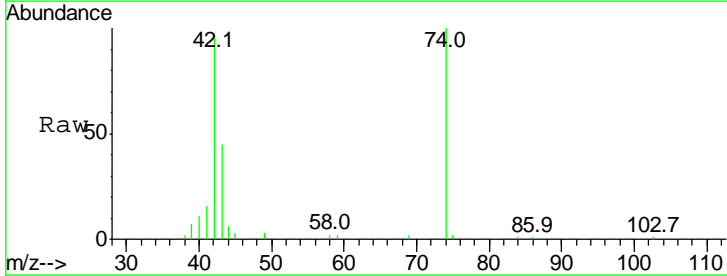
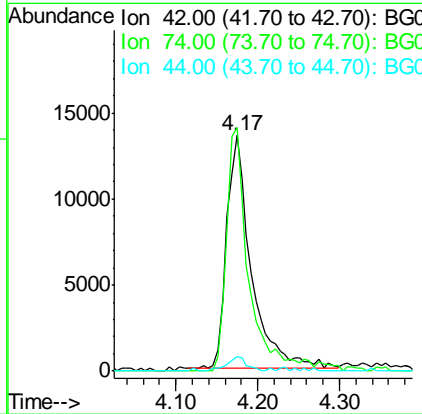
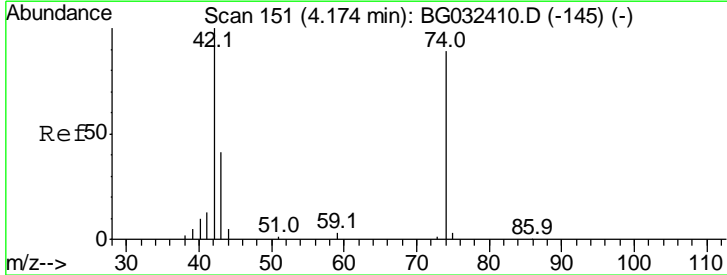
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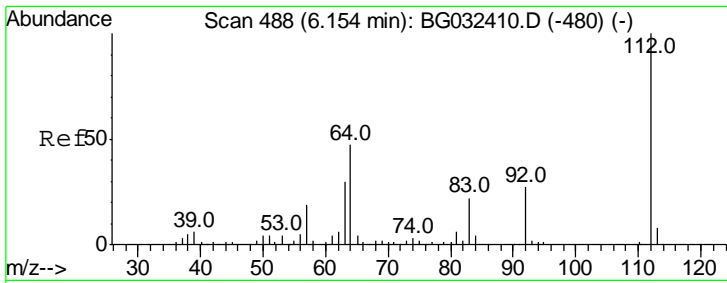
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#4
 n-Nitrosodimethylamine
 Concen: 45.588 ng
 RT: 4.17 min Scan# 151
 Delta R.T. 0.00 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

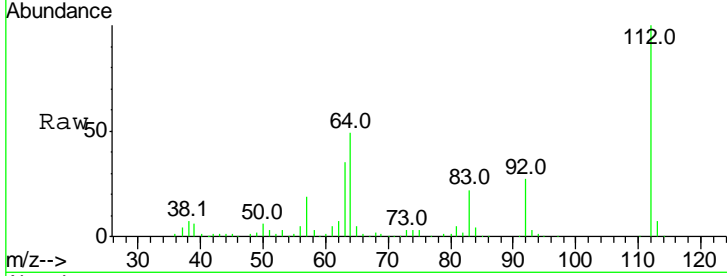
Tgt Ion	Resp	Lower	Upper
42	100		
74	103.3	102.5	153.7
44	6.0	18.9	28.3#





#5
 2-Fluorophenol
 Concen: 116.098 ng
 RT: 6.15 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampled :
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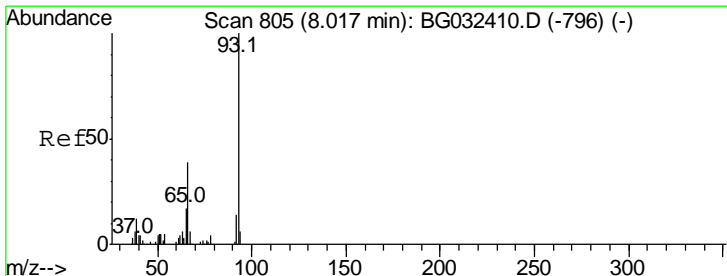
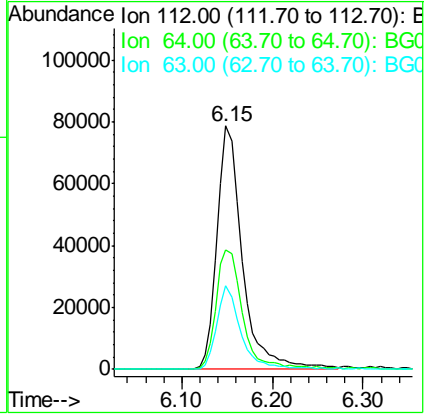
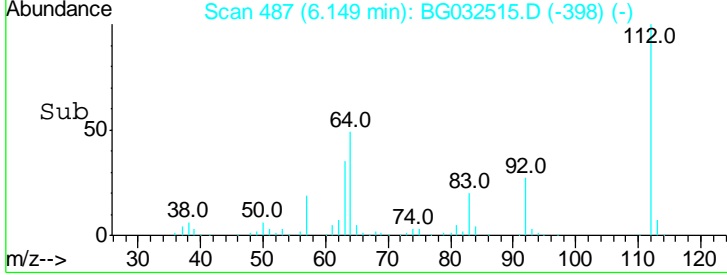


Tgt Ion: 112 Resp: 153441

Ion	Ratio	Lower	Upper
112	100		
64	49.0	56.3	84.5#
63	34.6	30.1	45.1

Manual Integrations
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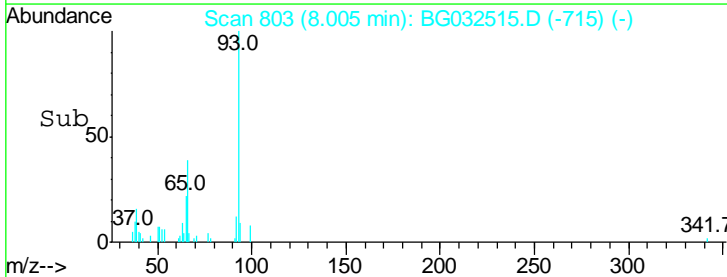
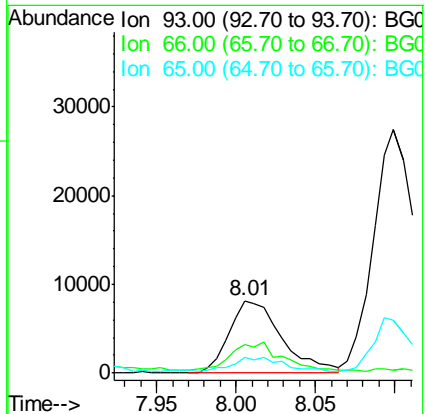
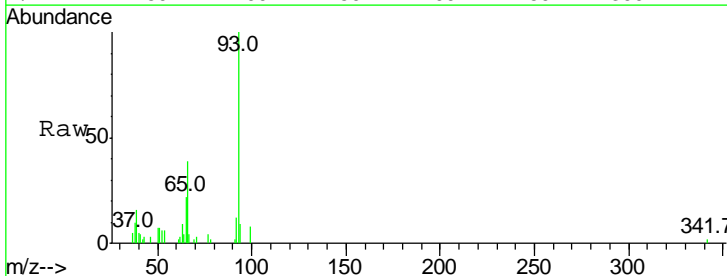
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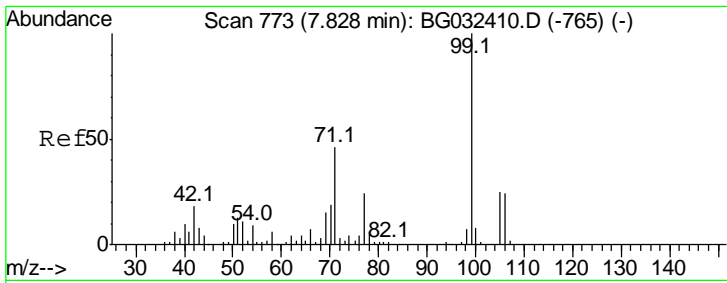


#6
 Aniline
 Concen: 8.520 ng
 RT: 8.01 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion: 93 Resp: 18735

Ion	Ratio	Lower	Upper
93	100		
66	39.4	33.7	50.5
65	22.0	16.1	24.1





#7
 Phenol-d6
 Concen: 99.674 ng
 RT: 7.84 min Scan# 774
 Delta R.T. 0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

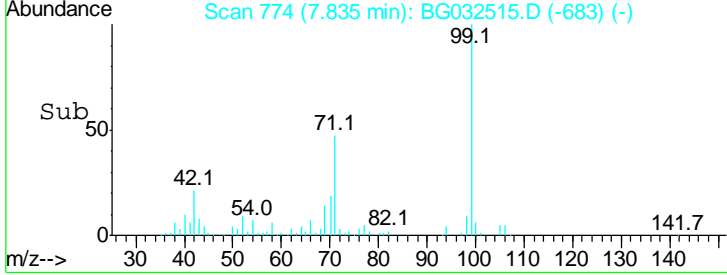
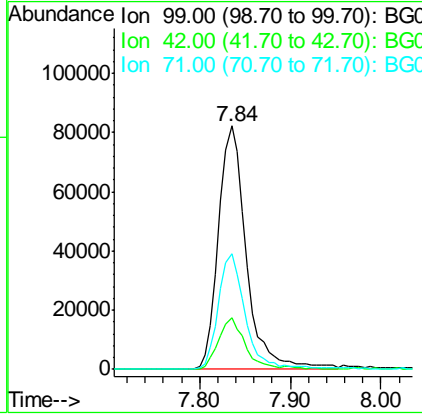
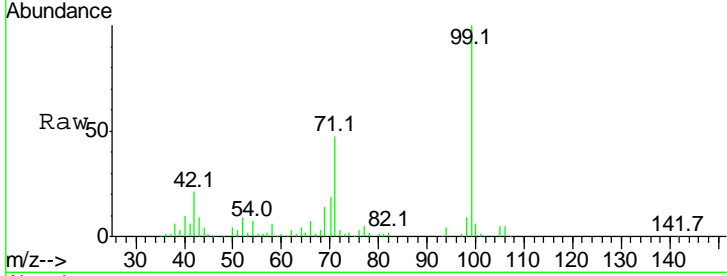
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Tgt Ion: 99 Resp: 175788

Ion	Ratio	Lower	Upper
99	100		
42	21.2	14.1	21.1#
71	47.3	26.1	39.1#

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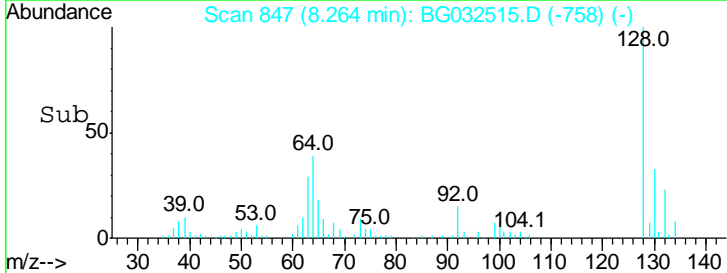
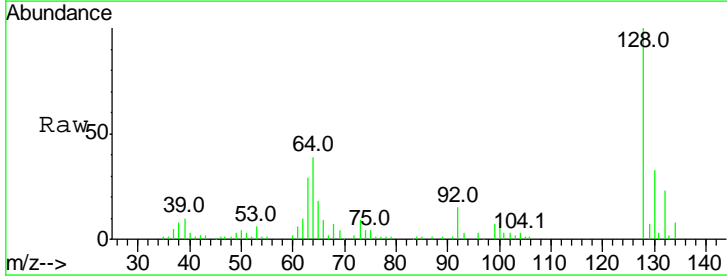
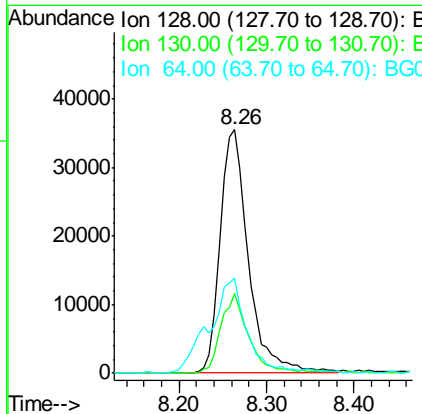
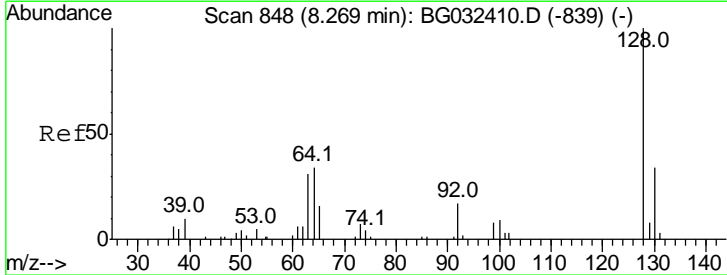
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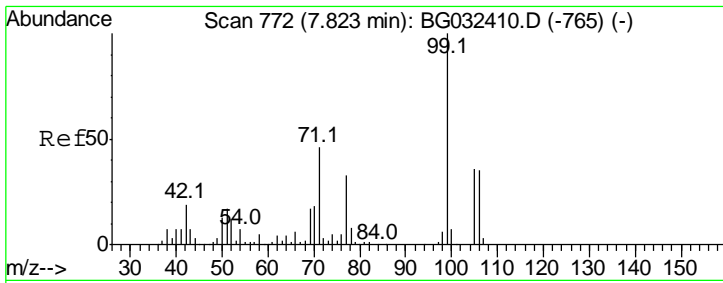


#8
 2-Chlorophenol
 Concen: 50.424 ng
 RT: 8.26 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BG032515.D
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Tgt Ion: 128 Resp: 78775

Ion	Ratio	Lower	Upper
128	100		
130	32.7	14.0	54.0
64	39.0	37.7	77.7





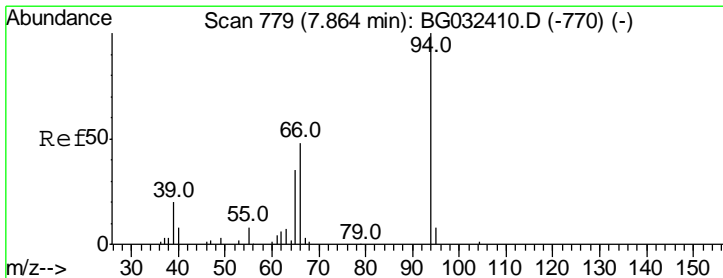
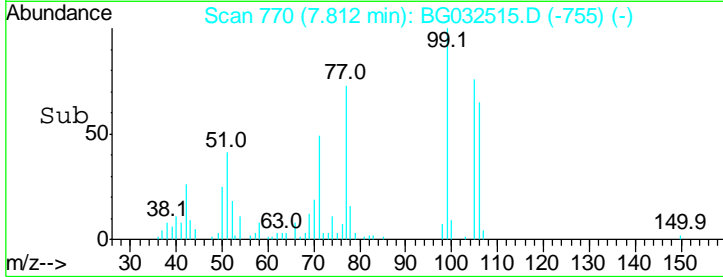
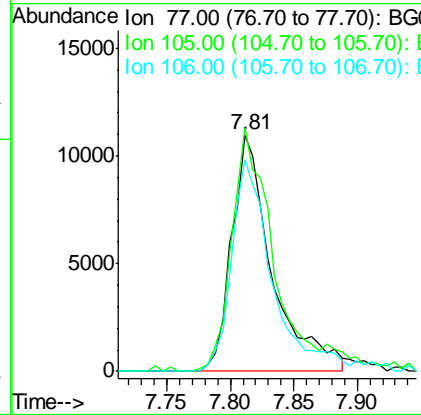
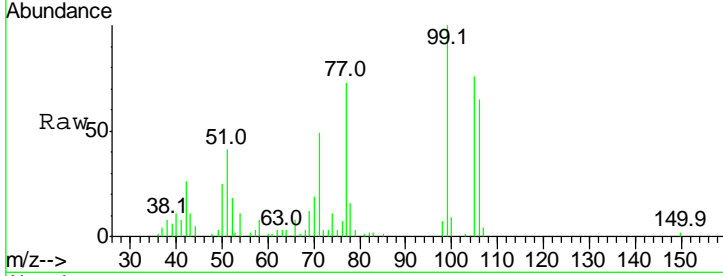
#9
Benzaldehyde
Concen: 26.532 ng
RT: 7.81 min Scan# 770
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

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Tgt Ion	Resp	Lower	Upper
77	100		
105	103.1	71.3	111.3
106	89.4	64.2	104.2

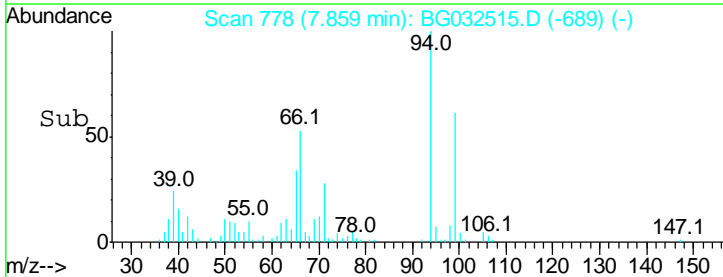
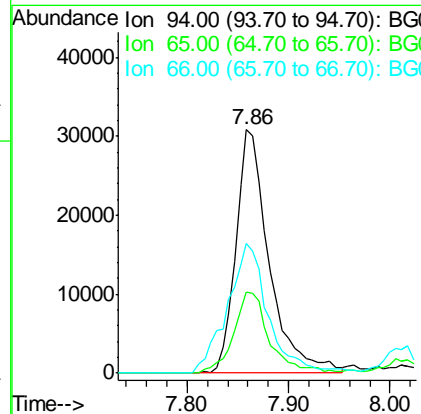
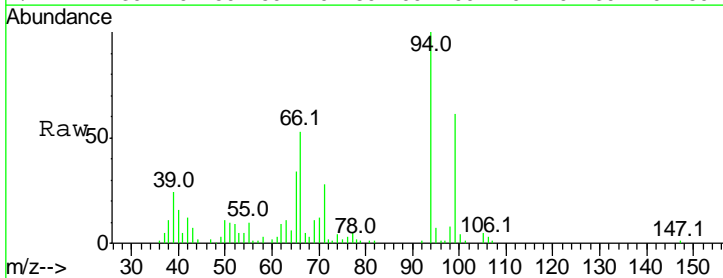
Manual Integrations
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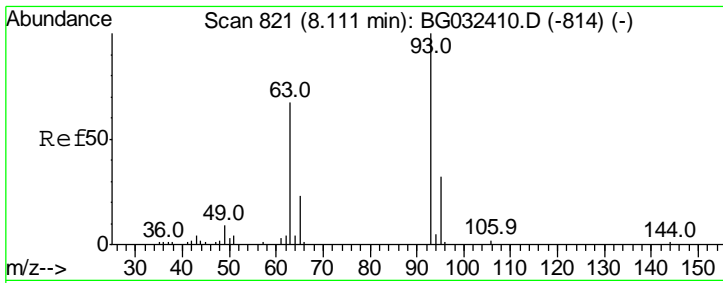
Sohil
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#10
Phenol
Concen: 42.003 ng
RT: 7.86 min Scan# 778
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
94	100		
65	33.5	11.9	51.9
66	53.2	22.2	62.2





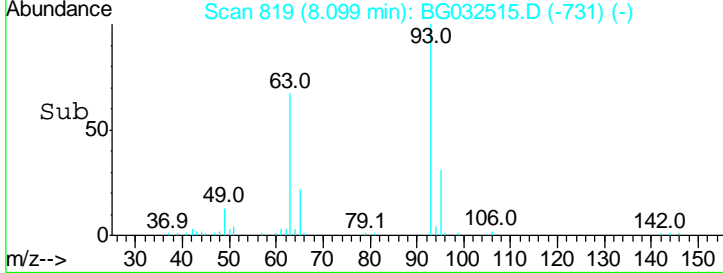
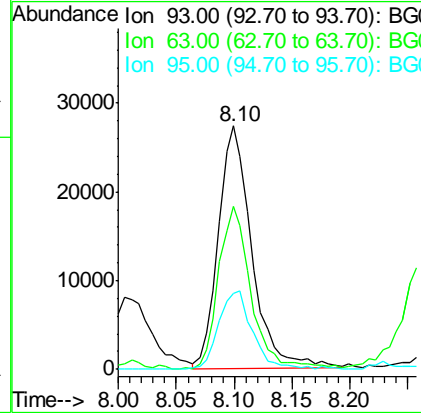
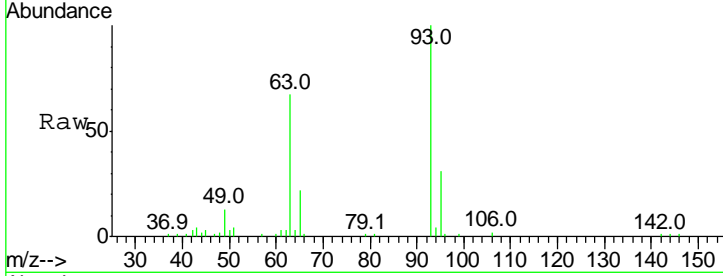
#11
 bis(2-Chloroethyl)ether
 Concen: 43.238 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.0	67.1	107.1#
95	31.4	11.5	51.5

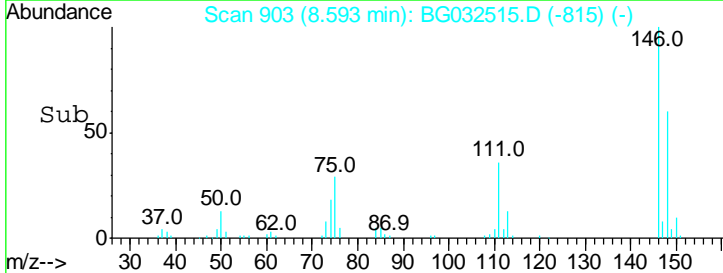
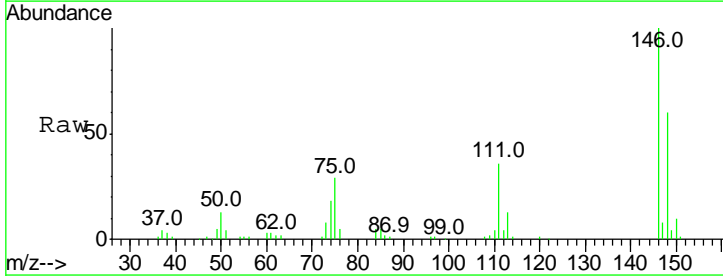
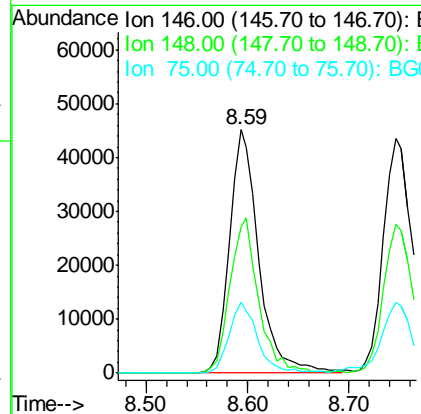
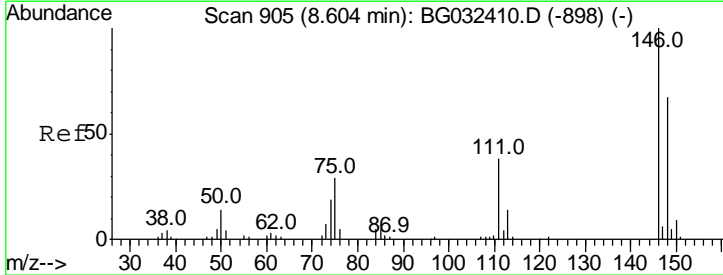
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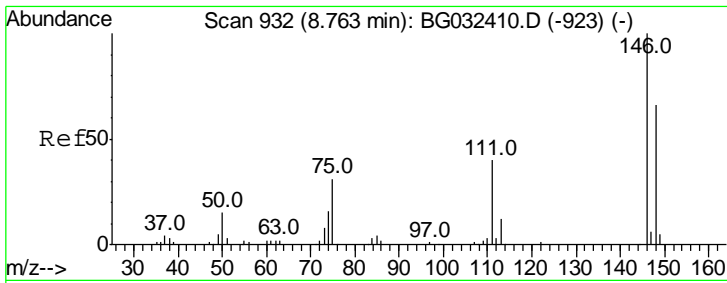
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 42.542 ng
 RT: 8.59 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	51.4	77.2
75	29.3	26.6	39.8





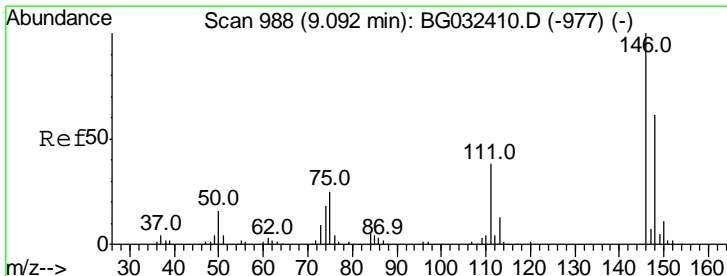
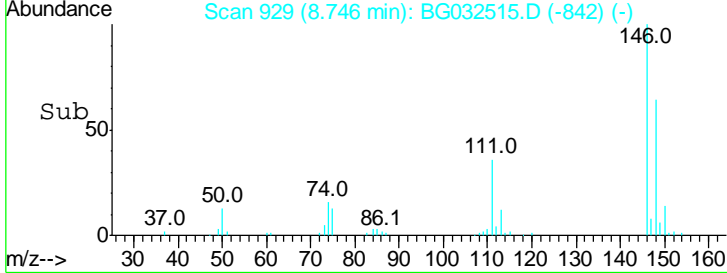
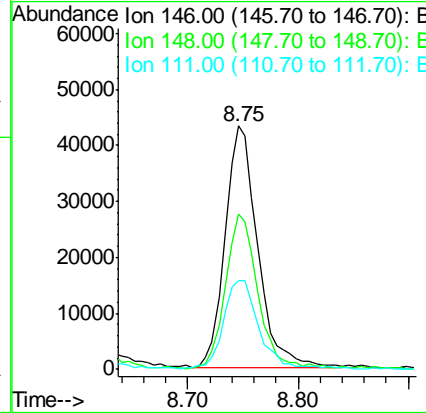
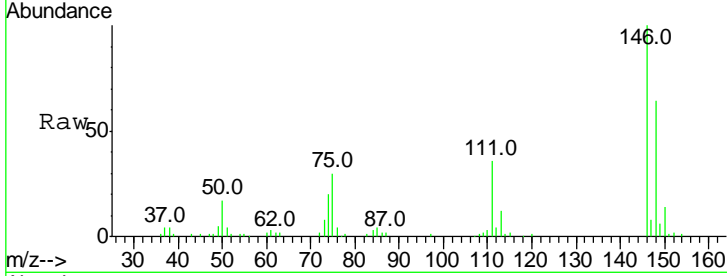
#13
 1,4-Dichlorobenzene
 Concen: 42.013 ng
 RT: 8.75 min Scan# 929
 Delta R.T. -0.02 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampleId :
 NB-08-020118MS

Tgt Ion	Resp	Lower	Upper
146	100		
148	63.7	53.7	80.5
111	36.2	35.2	52.8

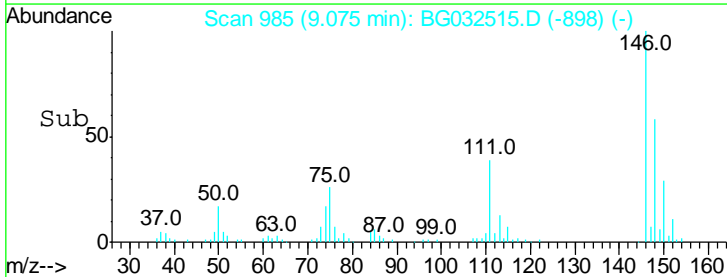
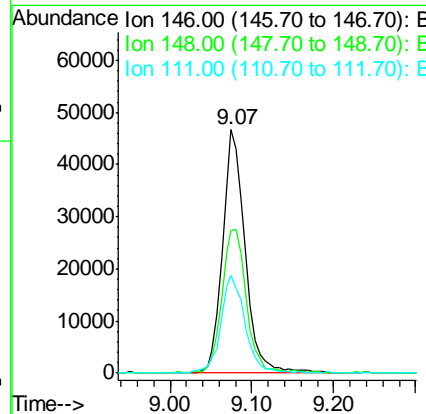
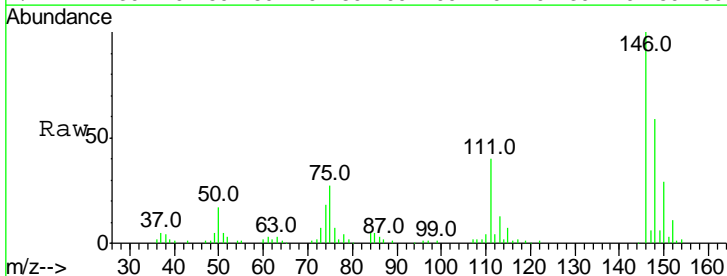
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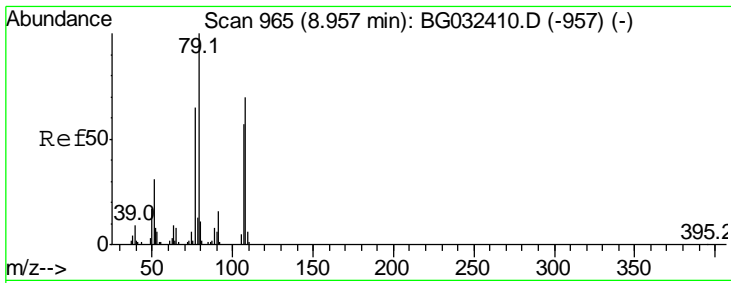
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 43.144 ng
 RT: 9.07 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
146	100		
148	58.5	49.3	73.9
111	40.3	34.3	51.5



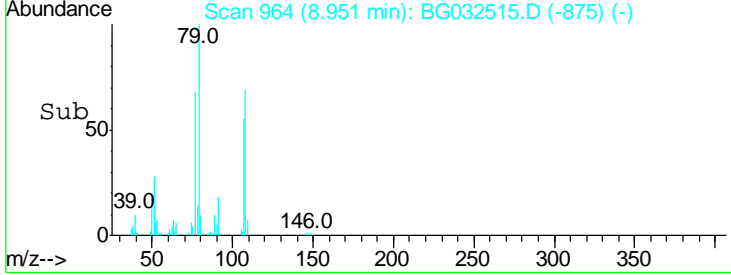
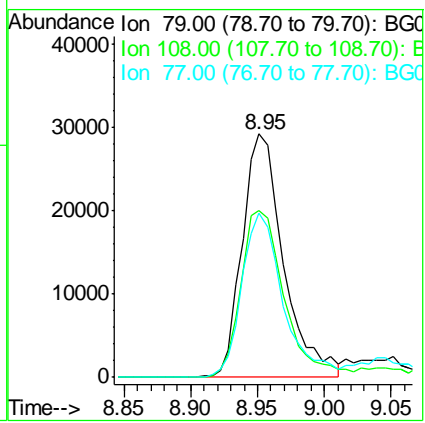
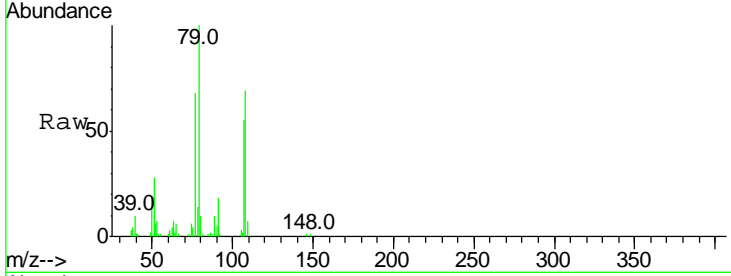


#15
 Benzyl Alcohol
 Concen: 43.104 ng
 RT: 8.95 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

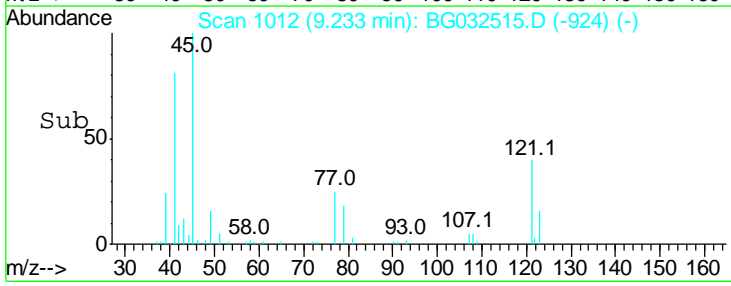
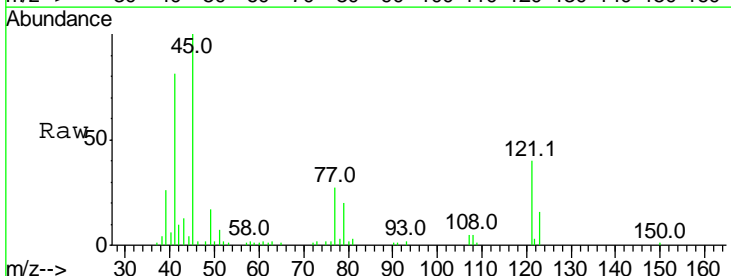
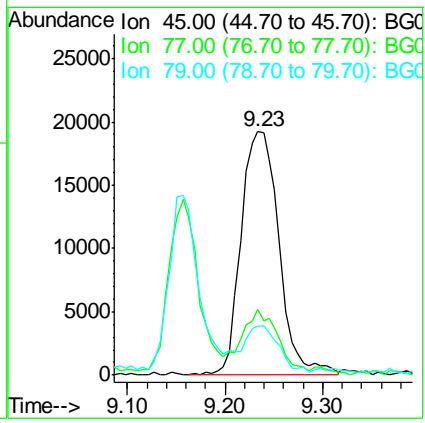
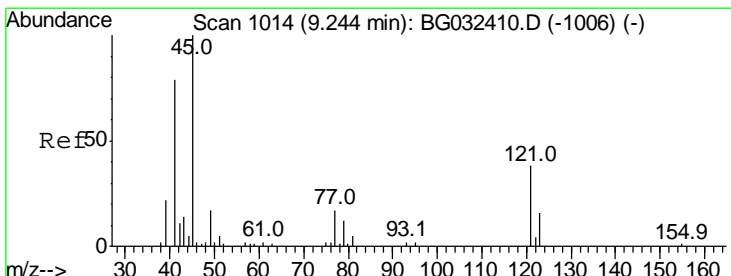
Tgt Ion	Resp	Lower	Upper
79	100		
108	68.7	57.2	85.8
77	67.7	46.1	69.1

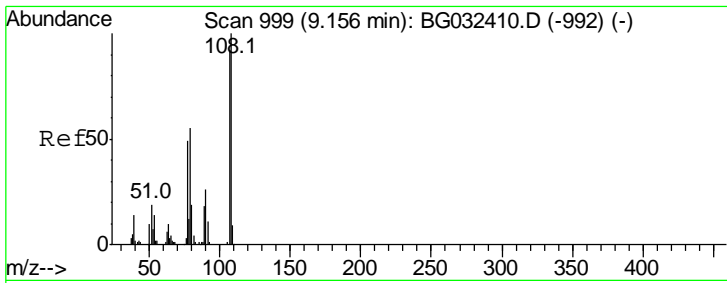
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#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 43.287 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

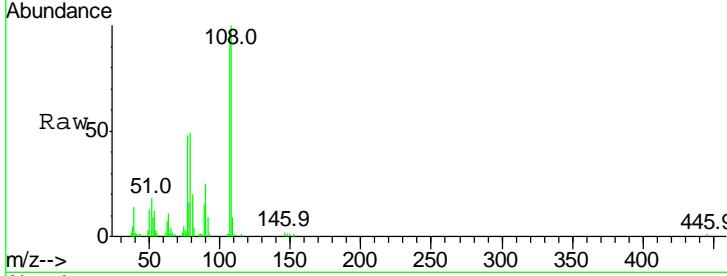
Tgt Ion	Resp	Lower	Upper
45	100		
77	27.1	0.0	30.2
79	19.9	0.0	27.9





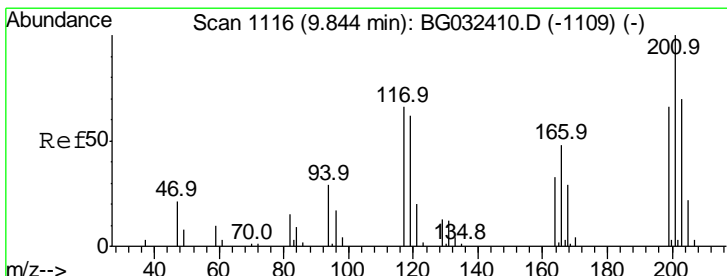
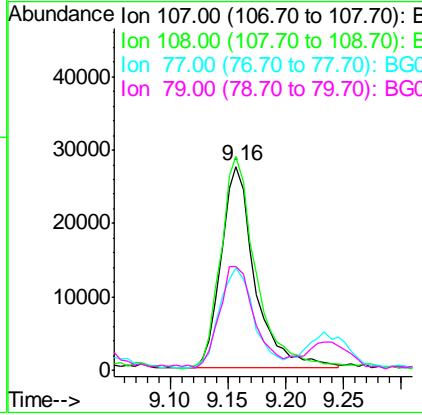
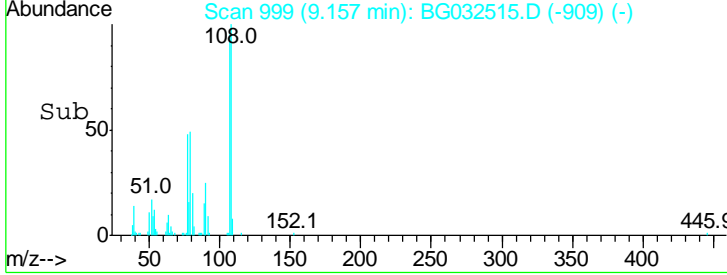
#17
 2-Methylphenol
 Concen: 41.030 ng
 RT: 9.16 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

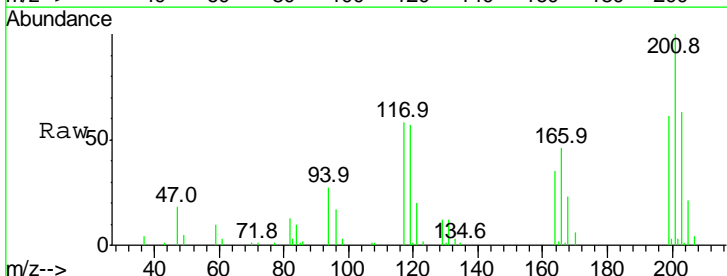


Tgt Ion	Resp	Lower	Upper
107	100		
108	104.7	83.9	125.9
77	50.0	37.2	55.8
79	50.9	36.2	54.2

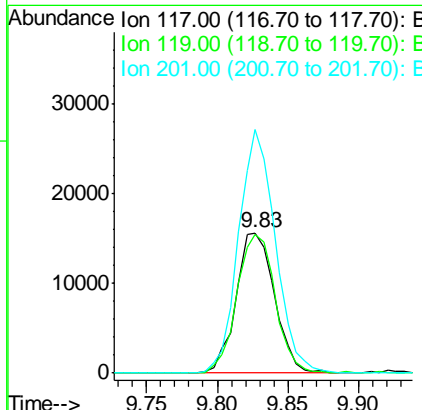
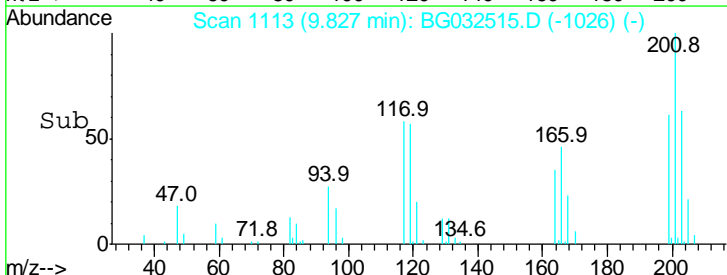
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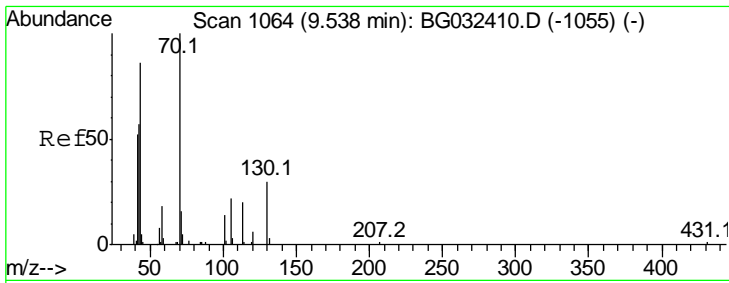


#18
 Hexachloroethane
 Concen: 41.733 ng
 RT: 9.83 min Scan# 1113
 Delta R.T. -0.02 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00



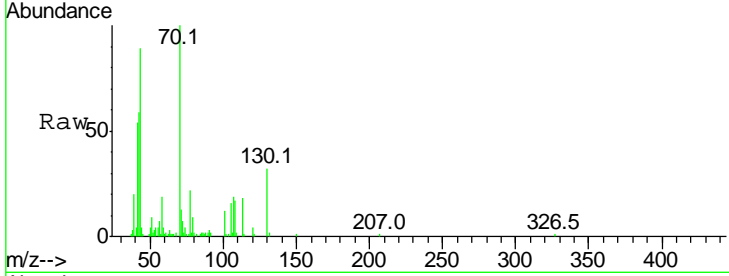
Tgt Ion	Resp	Lower	Upper
117	100		
119	98.7	76.7	115.1
201	173.7	95.7	143.5#





#19
 n-Nitroso-di-n-propylamine
 Concen: 41.372 ng
 RT: 9.53 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

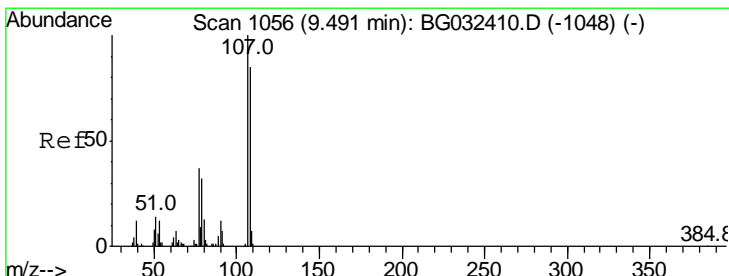
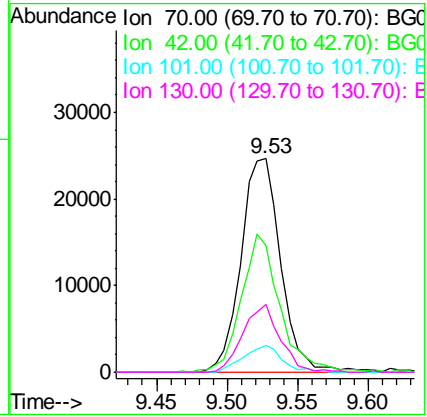
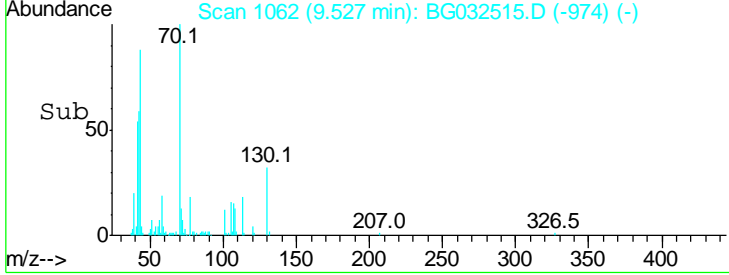
Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS



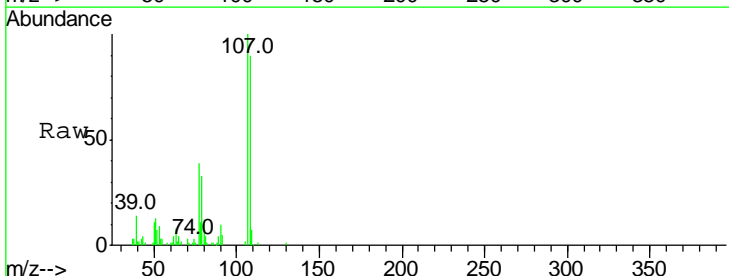
Tgt Ion: 70 Resp: 48379

Ion	Ratio	Lower	Upper
70	100		
42	59.3	49.1	73.7
101	12.5	8.5	12.7
130	31.5	13.4	20.0#

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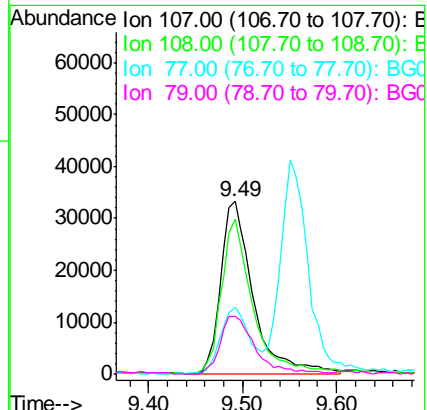
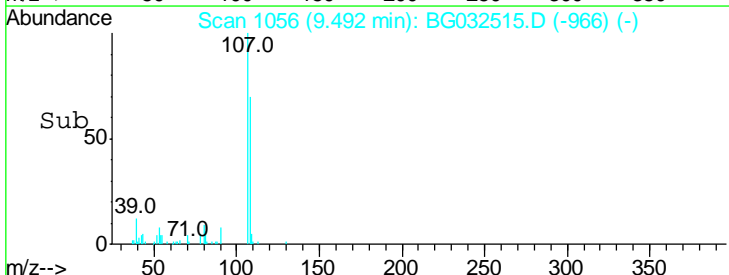


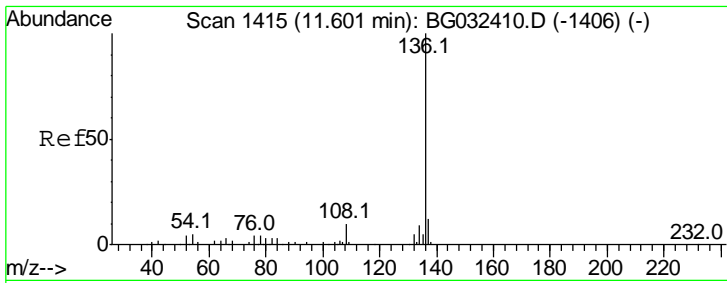
#20
 3+4-Methylphenols
 Concen: 42.123 ng
 RT: 9.49 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00



Tgt Ion: 107 Resp: 80373

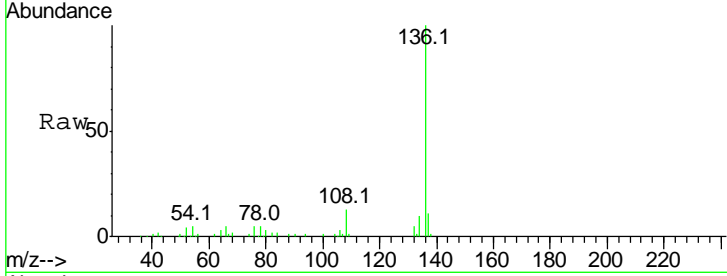
Ion	Ratio	Lower	Upper
107	100		
108	89.8	61.6	101.6
77	38.9	13.9	53.9
79	33.5	8.8	48.8





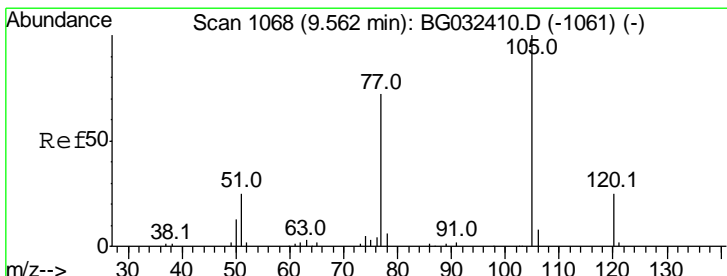
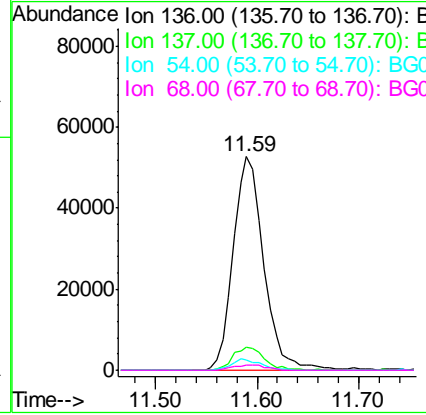
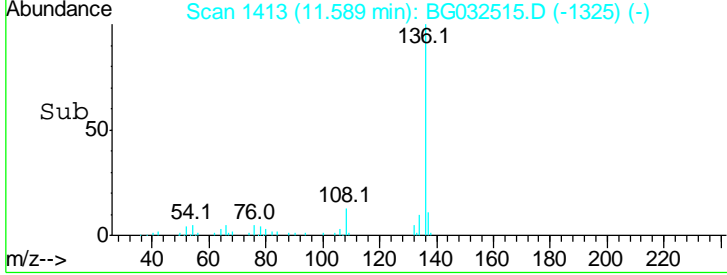
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-020118MS

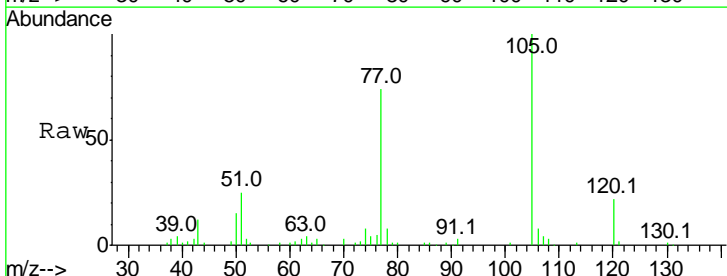


Tgt Ion	Resp	Lower	Upper
136	109981		
137	10.5	9.2	13.8
54	4.9	10.3	15.5#
68	2.2	4.5	6.7#

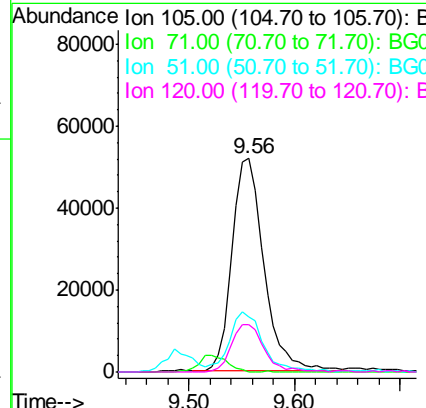
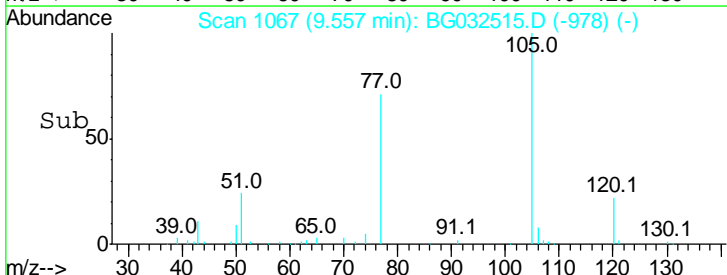
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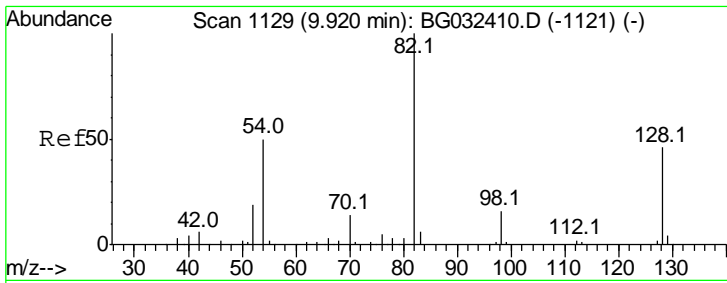


#22
 Acetophenone
 Concen: 42.014 ng
 RT: 9.56 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00



Tgt Ion	Resp	Lower	Upper
105	108317		
71	0.0	3.0	4.4#
51	25.5	26.1	39.1#
120	22.1	17.4	26.2





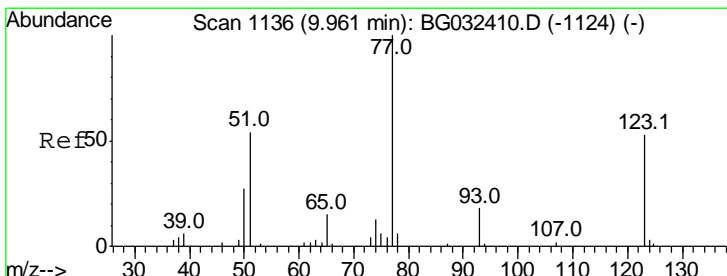
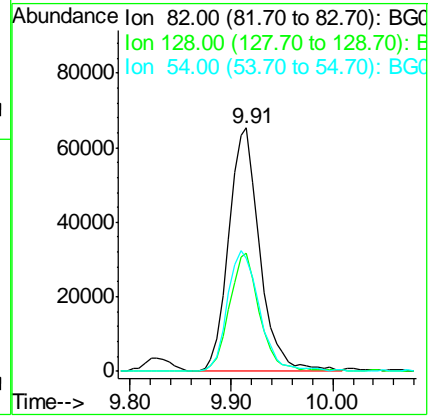
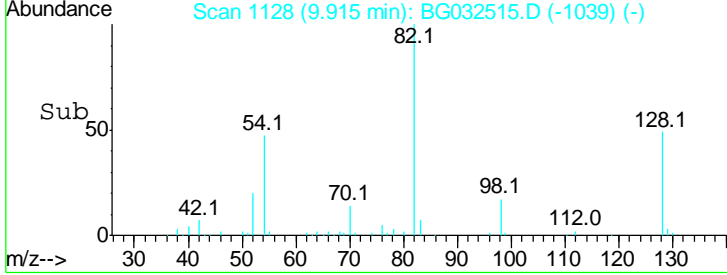
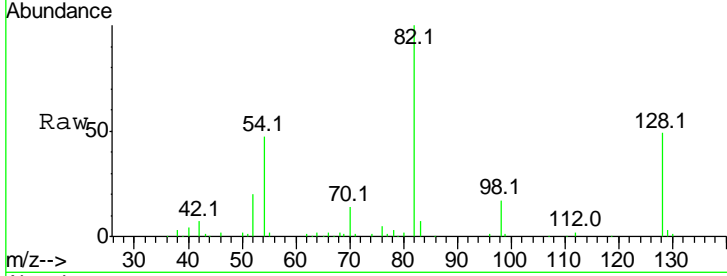
#23
 Nitrobenzene-d5
 Concen: 78.626 ng
 RT: 9.91 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

Tgt Ion: 82 Resp: 138445

Ion	Ratio	Lower	Upper
82	100		
128	48.5	29.7	44.5#
54	46.5	43.1	64.7

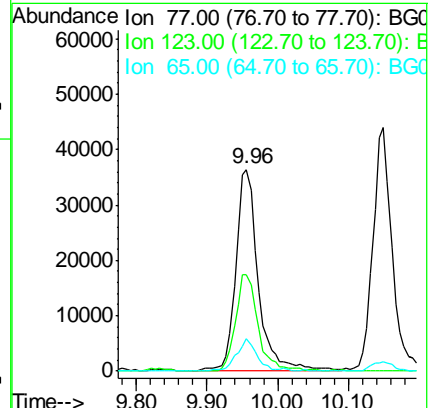
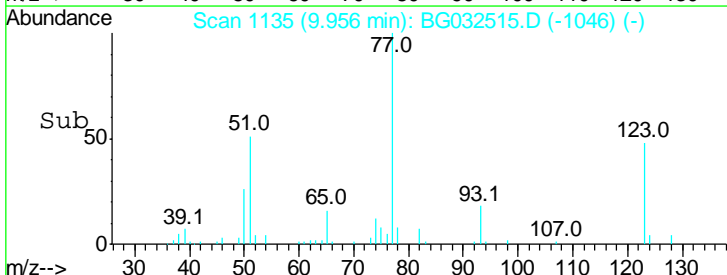
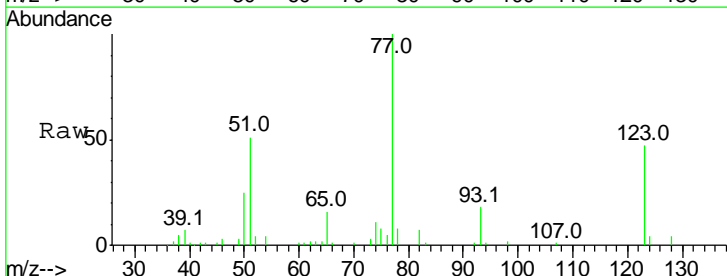
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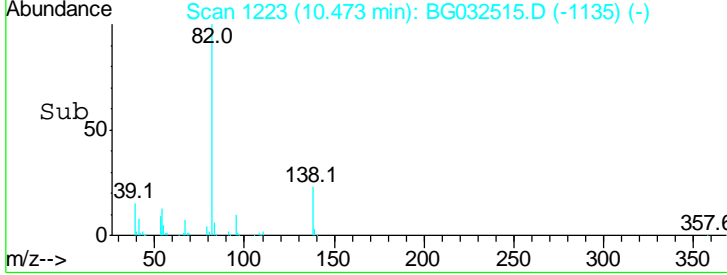
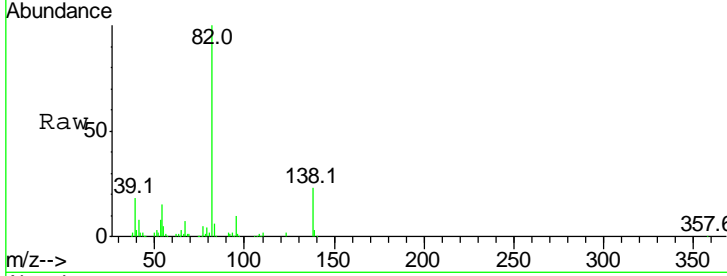
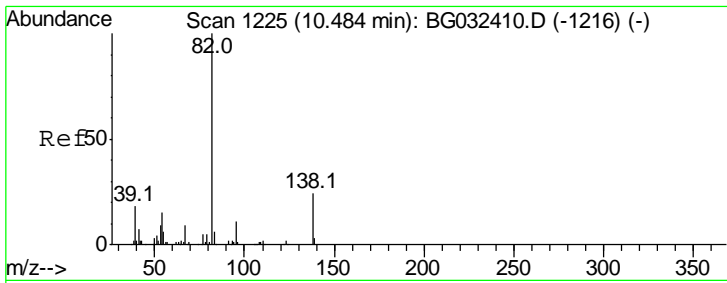


#24
 Nitrobenzene
 Concen: 47.091 ng
 RT: 9.96 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion: 77 Resp: 80180

Ion	Ratio	Lower	Upper
77	100		
123	47.5	33.0	49.6
65	15.7	13.0	19.6



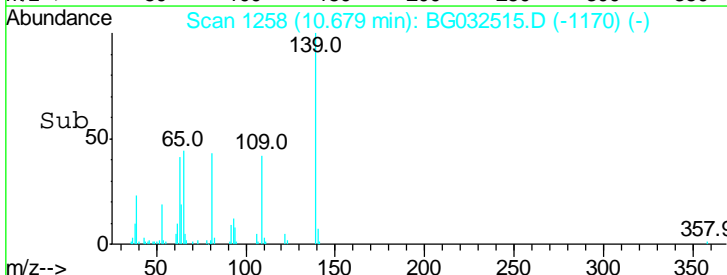
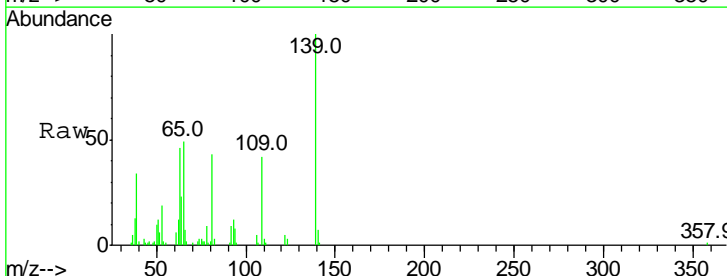
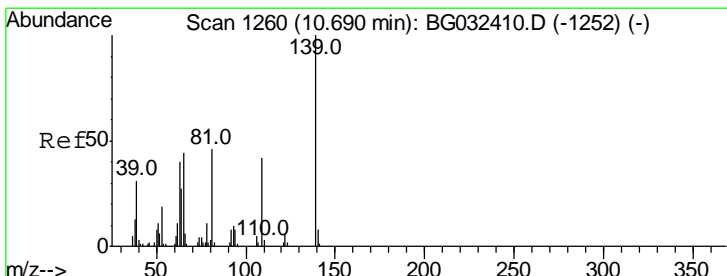
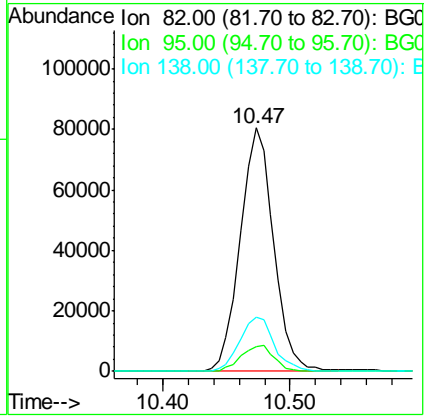


#25
 Isophorone
 Concen: 48.924 ng
 RT: 10.47 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
82	100		
95	10.1	6.2	9.2#
138	22.5	12.1	18.1#

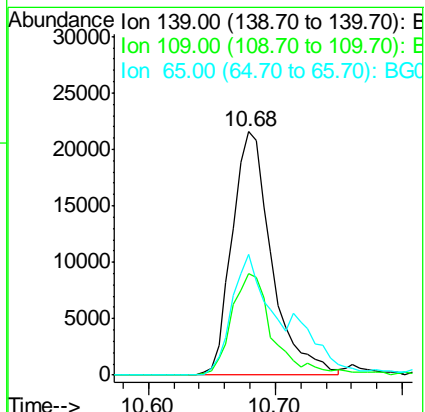
Instrument : BNA_G
 ClientSampled : NB-08-020118MS

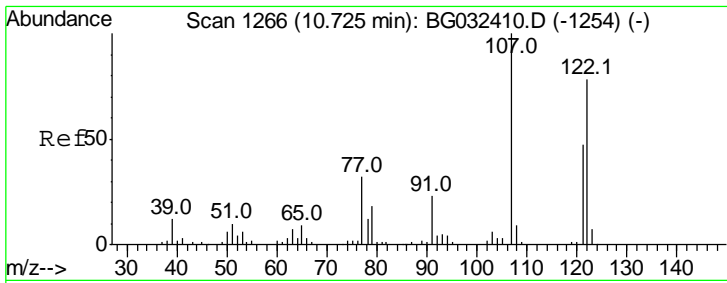
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#26
 2-Nitrophenol
 Concen: 45.343 ng
 RT: 10.68 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
139	100		
109	41.9	24.2	36.2#
65	49.5	47.4	71.0





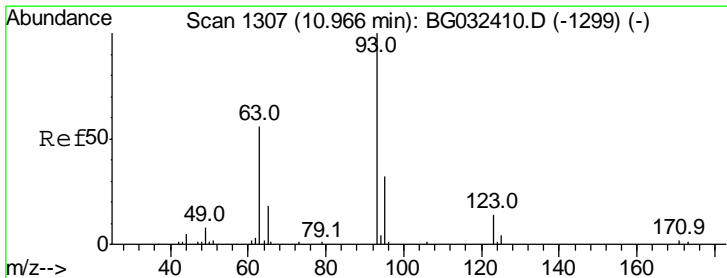
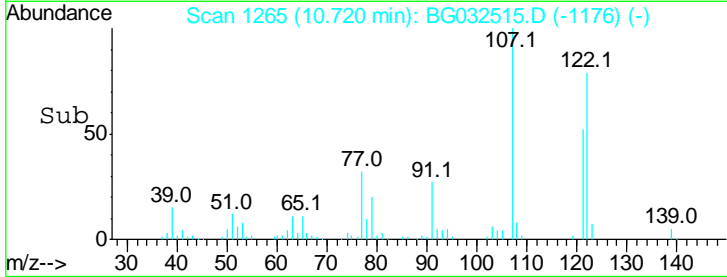
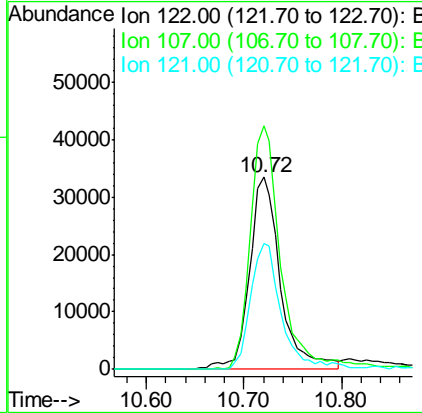
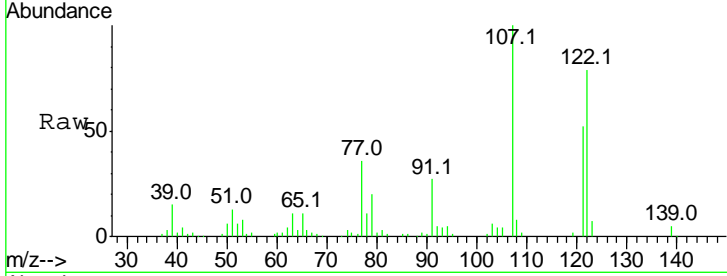
#27
 2,4-Dimethylphenol
 Concen: 50.138 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-020118MS

Tgt Ion	Resp	Lower	Upper
122	74069		
107	126.7	100.2	150.2
121	65.6	44.4	66.6

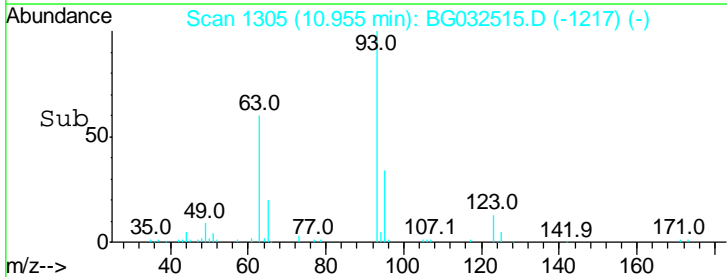
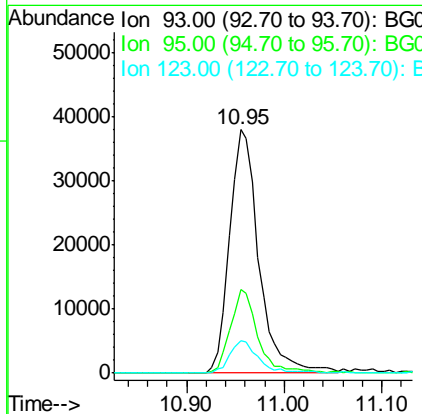
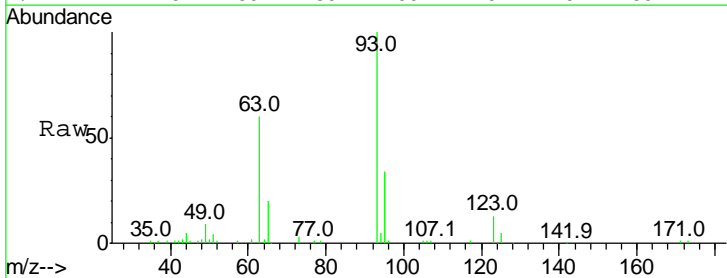
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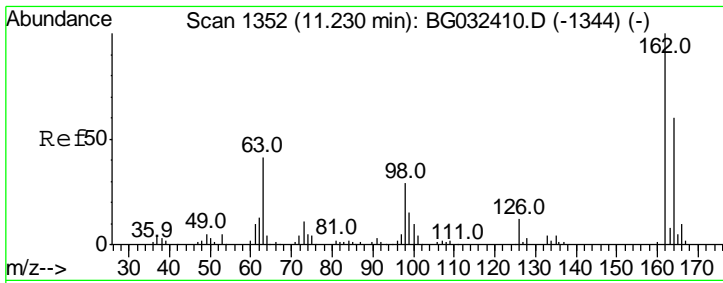
Sohil
 2/5/2018 11:15:05 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.342 ng
 RT: 10.95 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
93	79479		
95	34.2	24.3	36.5
123	13.1	8.4	12.6#





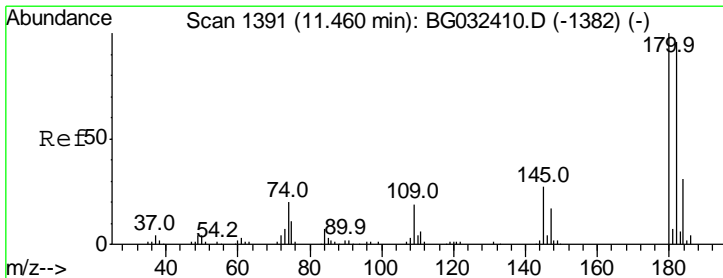
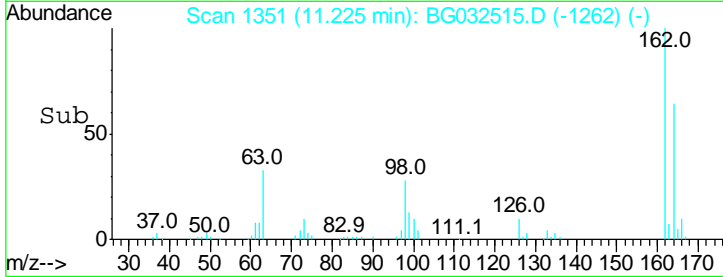
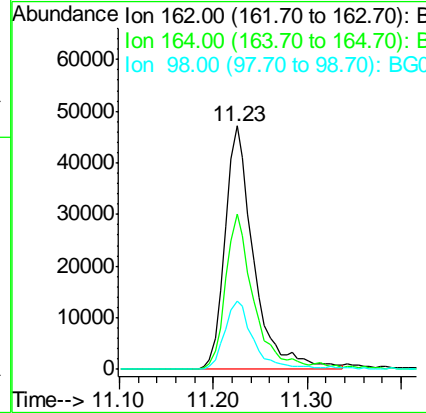
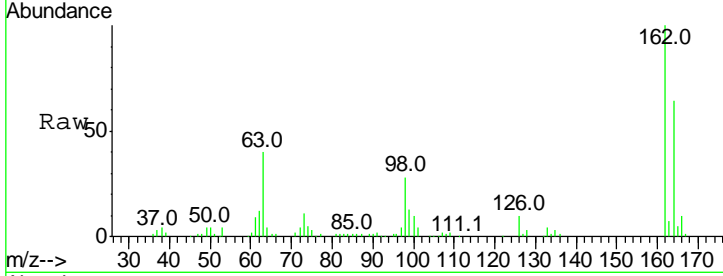
#29
 2,4-Dichlorophenol
 Concen: 51.347 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

Tgt Ion	Resp	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	27.9	21.1	61.1

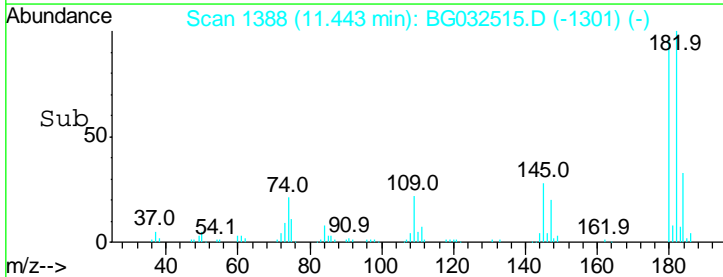
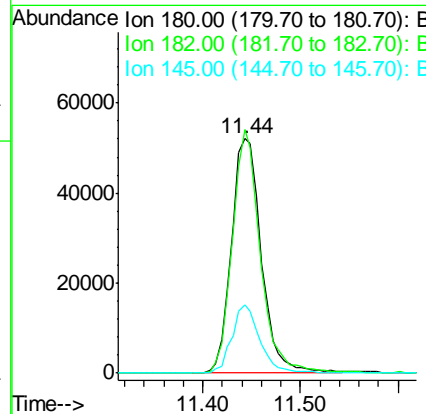
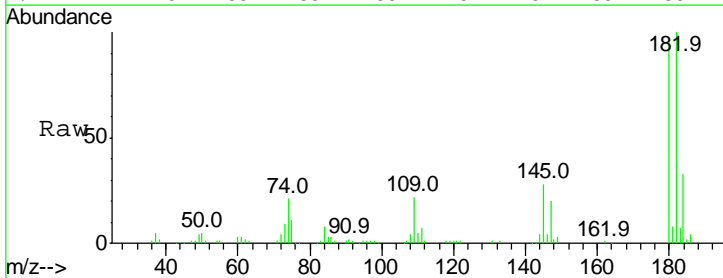
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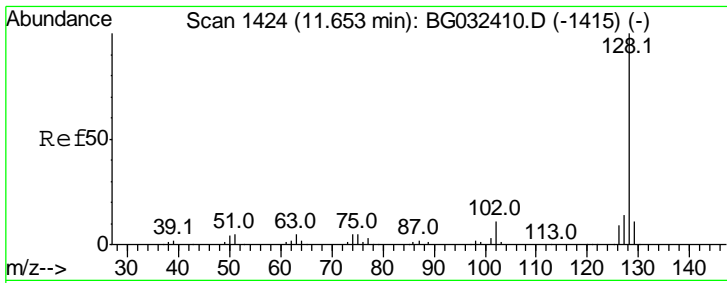
Sohil
 2/5/2018 11:15:05 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.482 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. -0.02 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
180	100		
182	104.0	77.5	116.3
145	29.4	23.4	35.2





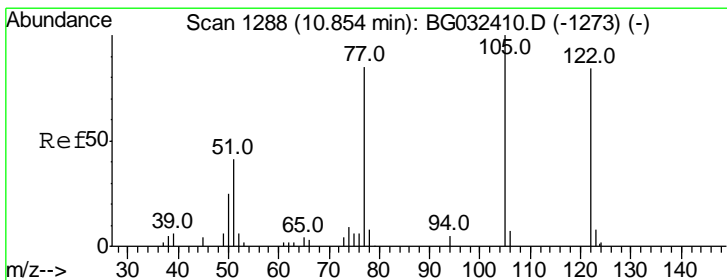
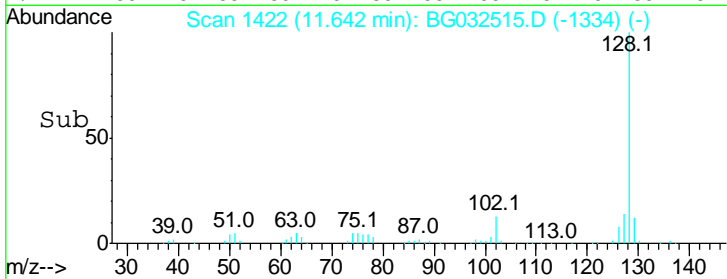
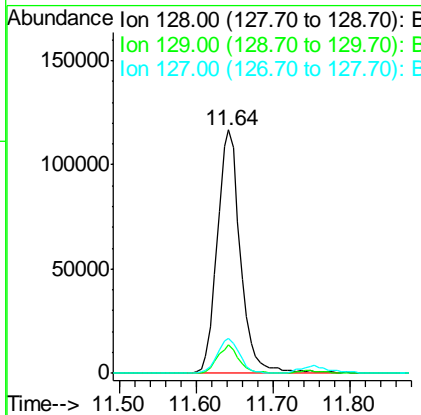
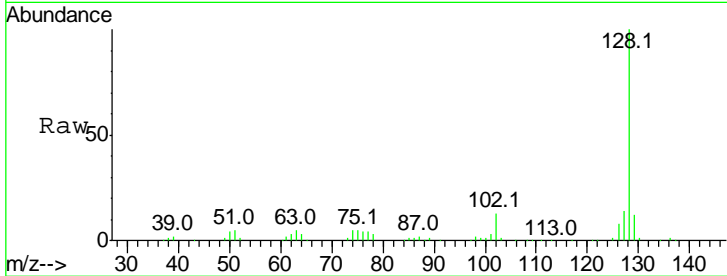
#31
 Naphthalene
 Concen: 45.162 ng
 RT: 11.64 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampled :
 NB-08-020118MS

Tgt Ion	Resp	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	14.3	11.6	17.4

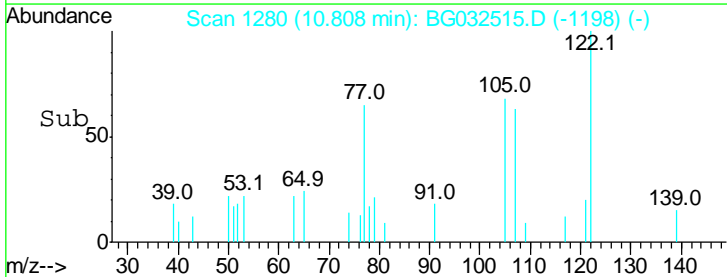
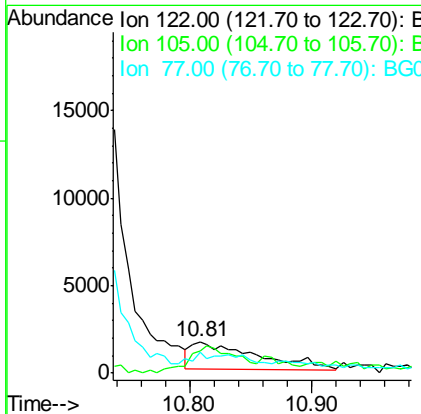
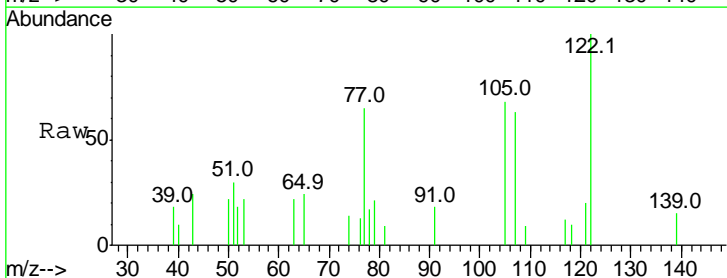
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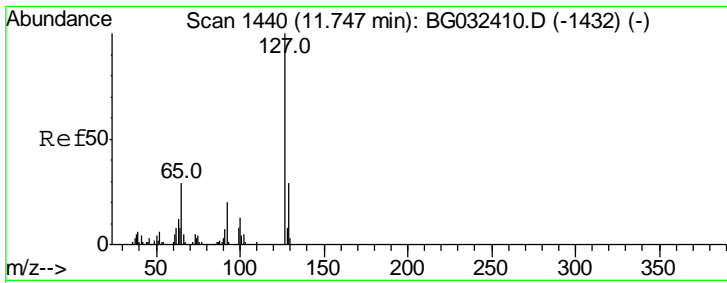
Sohil
 2/5/2018 11:15:05 AM



#32
 Benzoic acid
 Concen: 11.760 ng m
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.05 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

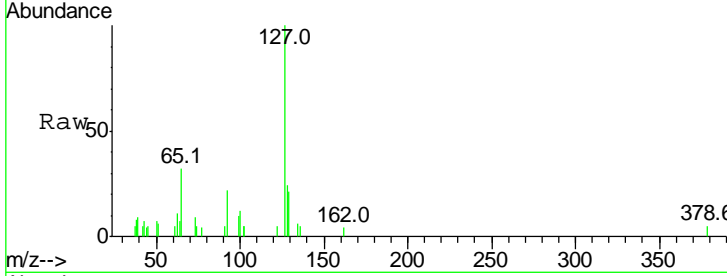
Tgt Ion	Resp	Lower	Upper
122	100		
105	68.4	123.5	163.5#
77	65.0	85.7	125.7#





#33
 4-Chloroaniline
 Concen: 3.833 ng m
 RT: 11.75 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

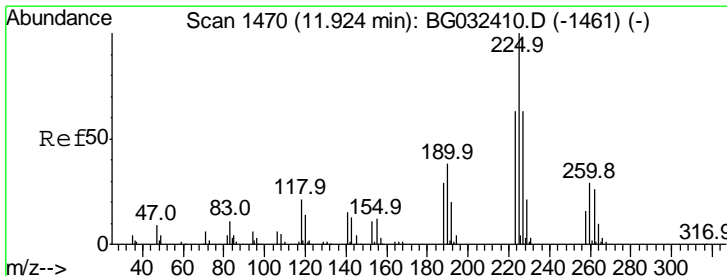
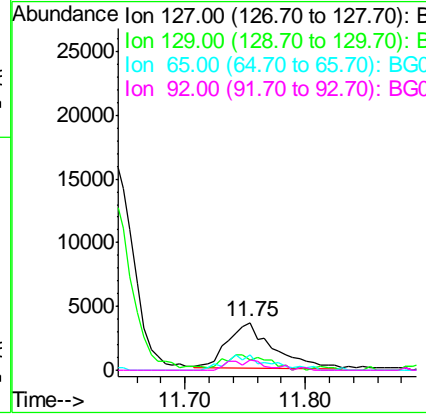
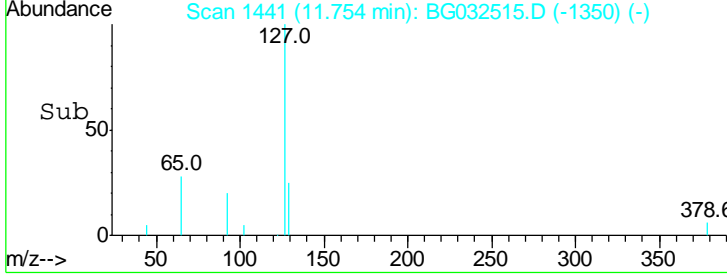
Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS



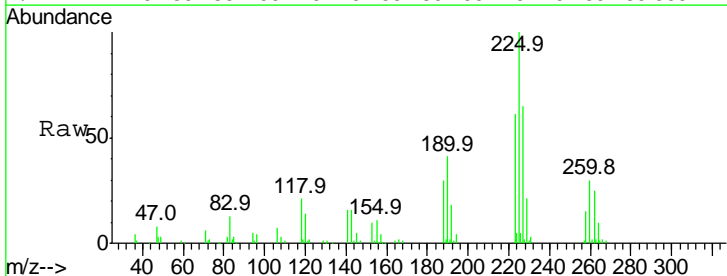
Tgt Ion	Ratio	Lower	Upper
127	100		
129	21.4	24.0	36.0#
65	31.8	27.0	40.4
92	22.1	16.6	25.0

Manual Integrations
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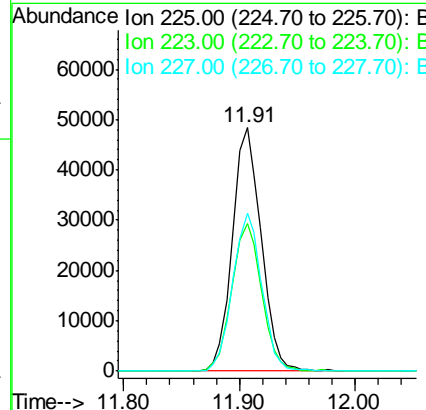
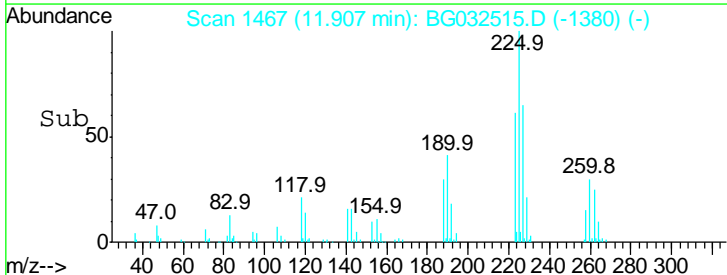
Sohil
 2/5/2018 11:15:05 AM

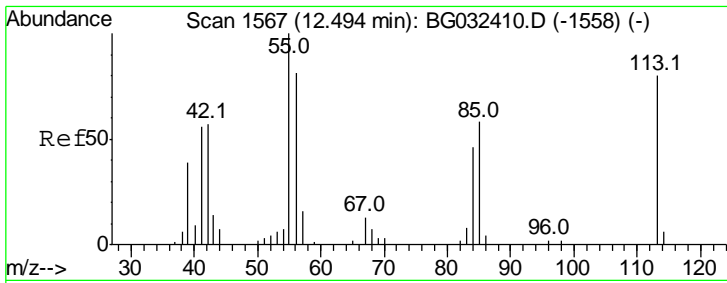


#34
 Hexachlorobutadiene
 Concen: 41.268 ng
 RT: 11.91 min Scan# 1467
 Delta R.T. -0.02 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00



Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.7	74.5
227	65.1	48.1	72.1





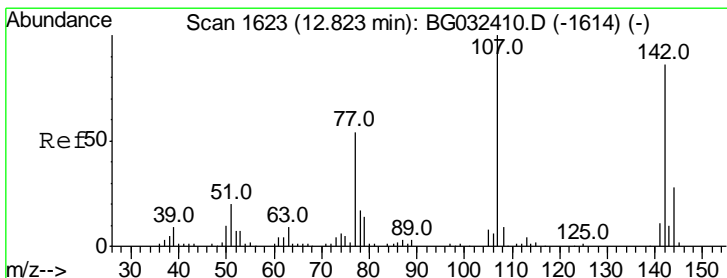
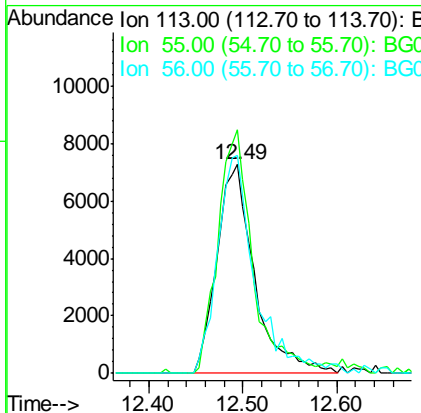
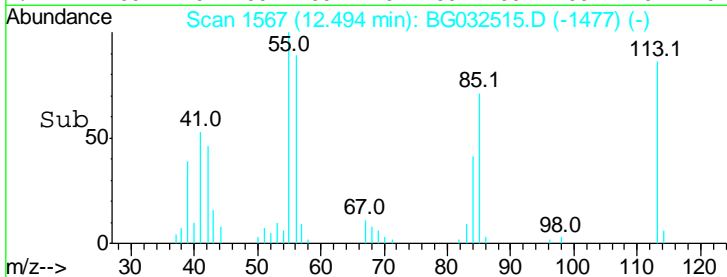
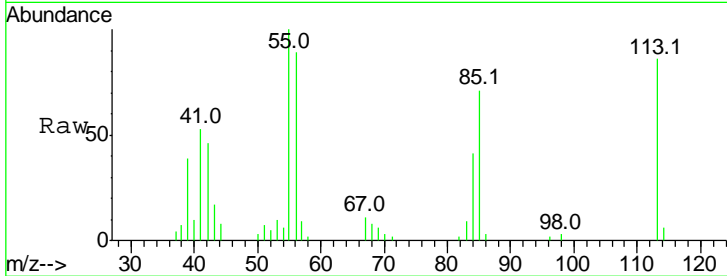
#35
 Caprolactam
 Concen: 36.169 ng
 RT: 12.49 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-020118MS

Tgt Ion	Resp	Lower	Upper
113	100		
55	116.7	186.9	226.9#
56	104.3	130.9	170.9#

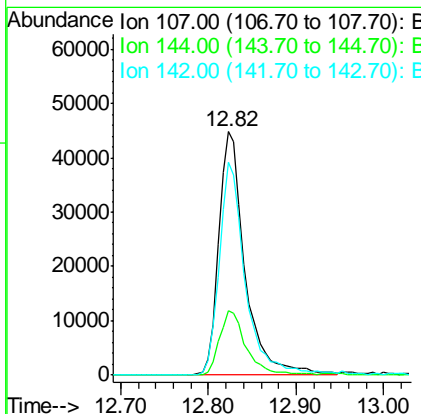
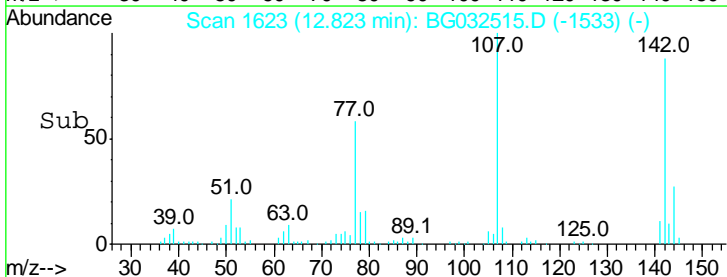
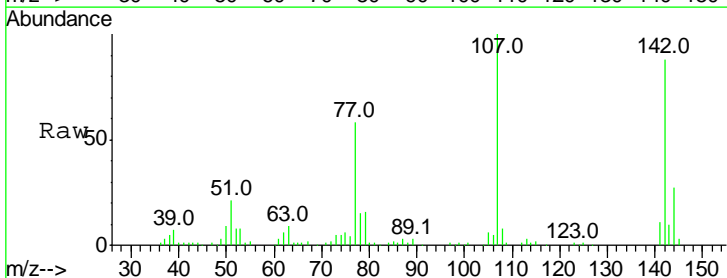
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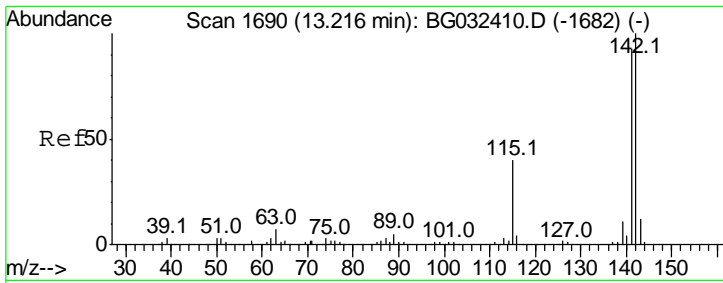
Sohil
 2/5/2018 11:15:05 AM



#36
 4-Chloro-3-methylphenol
 Concen: 49.873 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
107	100		
144	26.6	18.2	27.4
142	87.5	59.0	88.4





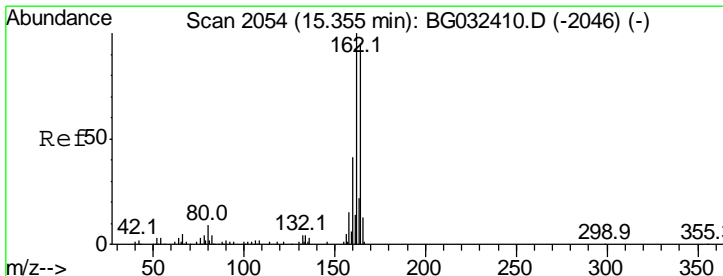
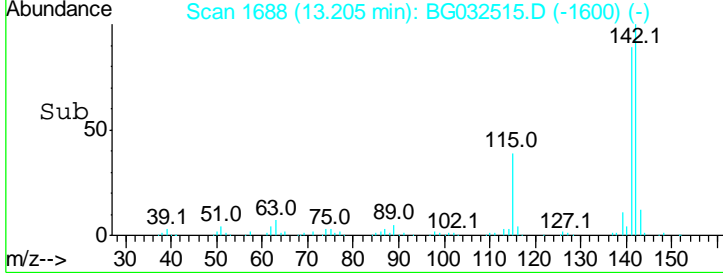
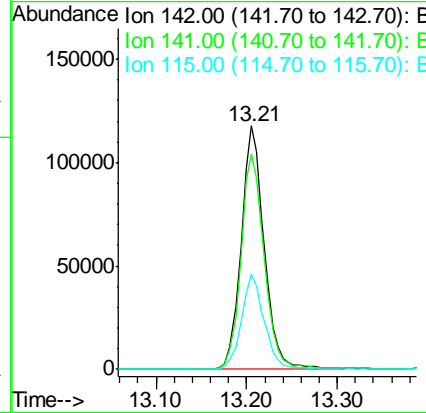
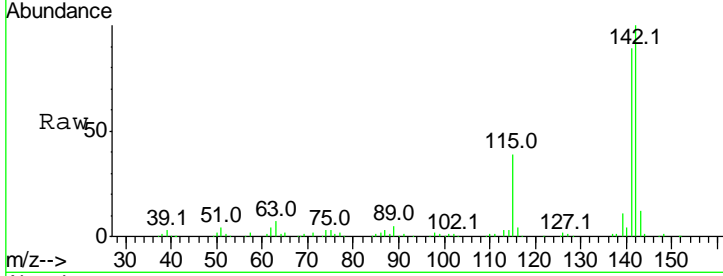
#37
 2-Methylnaphthalene
 Concen: 46.070 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampled :
 NB-08-020118MS

Tgt Ion	Resp	Lower	Upper
142	100		
141	88.5	67.1	100.7
115	39.3	30.7	46.1

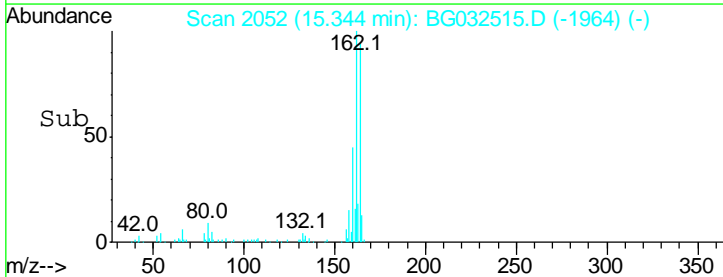
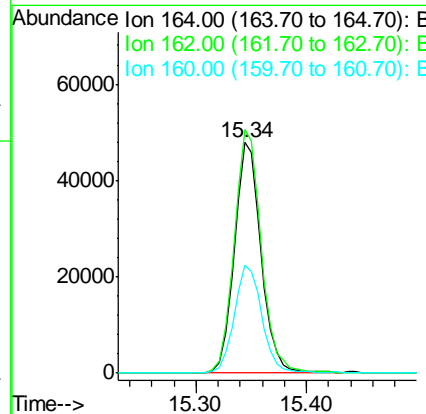
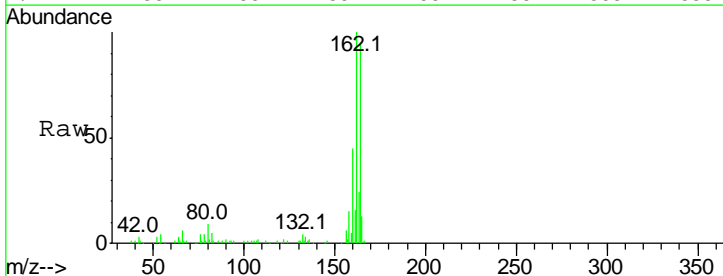
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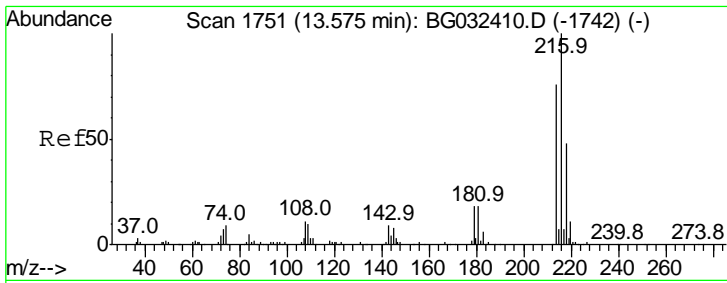
Sohil
 2/5/2018 11:15:05 AM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

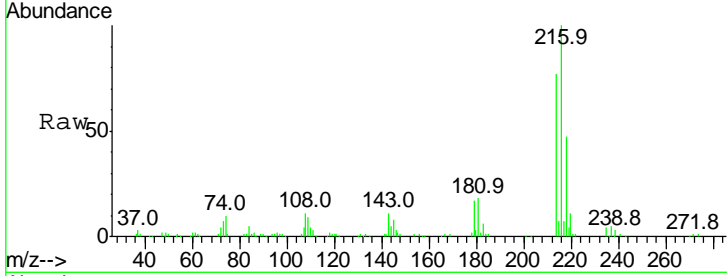
Tgt Ion	Resp	Lower	Upper
164	100		
162	105.6	78.8	118.2
160	47.1	35.4	53.0





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.148 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

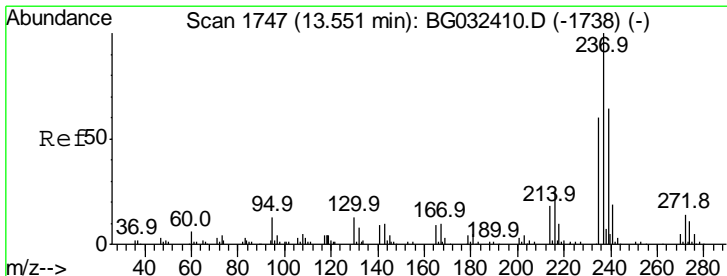
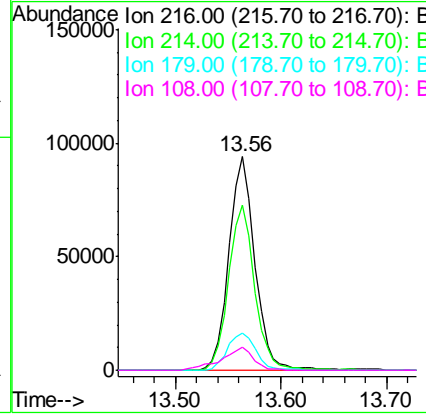
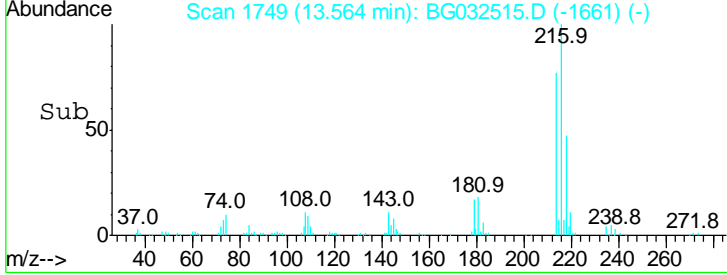
Instrument : BNA_G
 ClientSampled : NB-08-020118MS



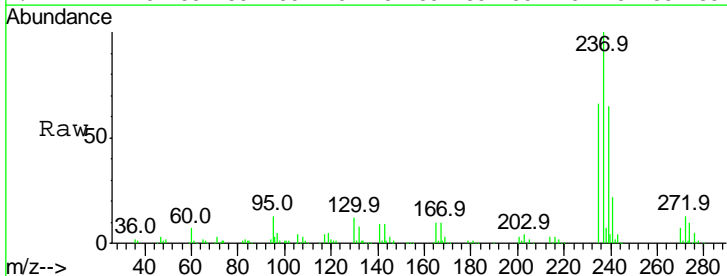
Tgt Ion: 216 Resp: 159933

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.0	94.4
179	18.8	17.0	25.6
108	13.0	12.8	19.2

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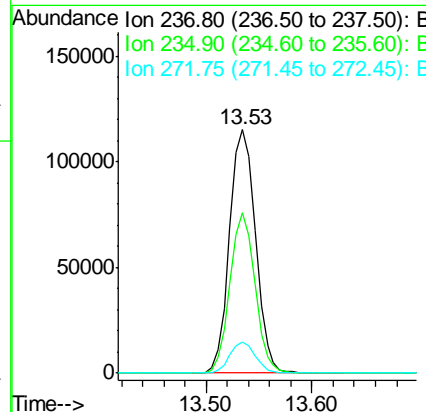
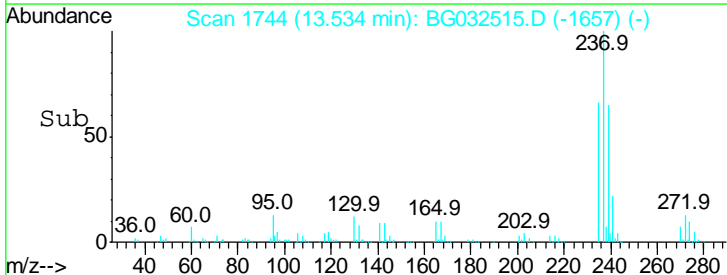


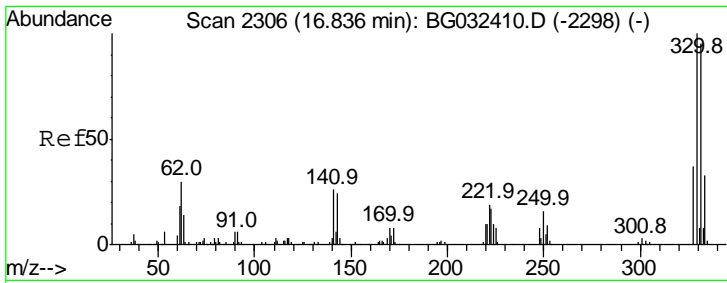
#40
 Hexachlorocyclopentadiene
 Concen: 82.679 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00



Tgt Ion: 237 Resp: 196019

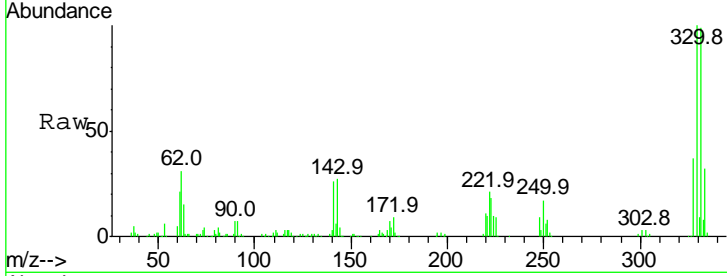
Ion	Ratio	Lower	Upper
237	100		
235	66.1	50.4	90.4
272	13.0	0.0	31.8





#41
 2,4,6-Tribromophenol
 Concen: 122.122 ng
 RT: 16.82 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

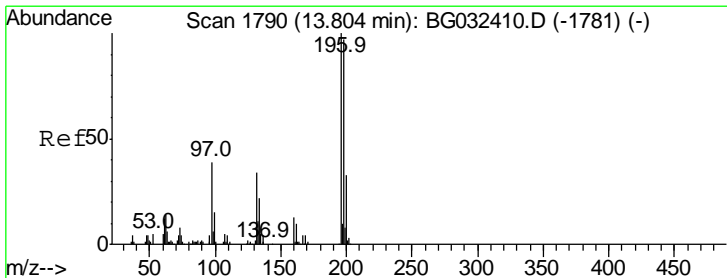
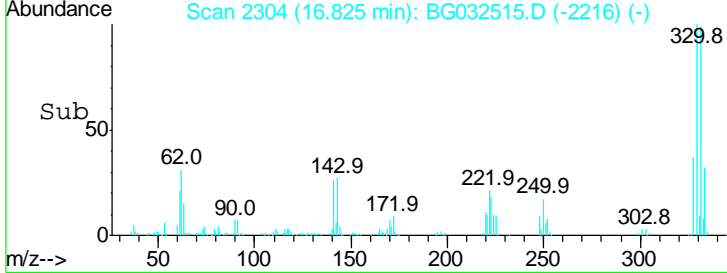
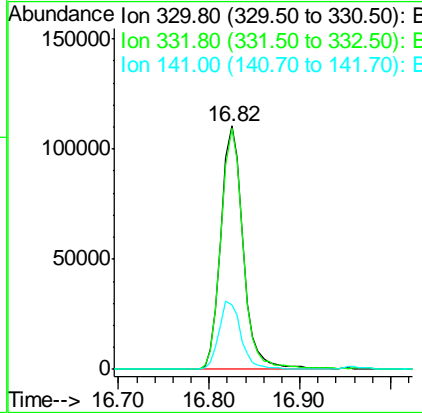
Instrument :
 BNA_G
 ClientSampled :
 NB-08-020118MS



Tgt Ion	Resp	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	27.8	25.2	37.8

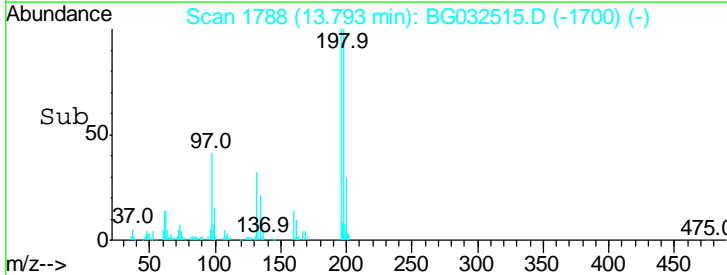
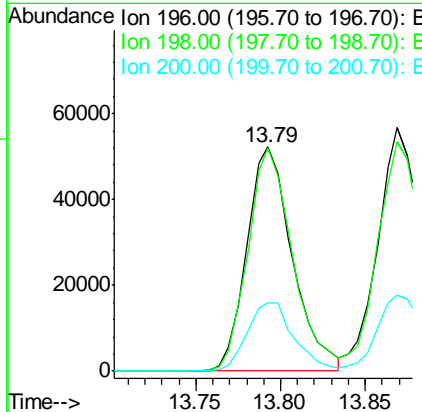
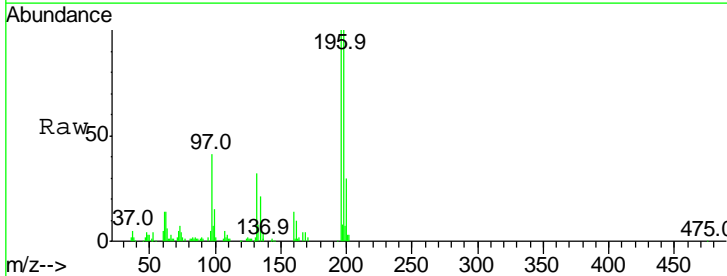
Manual Integrations
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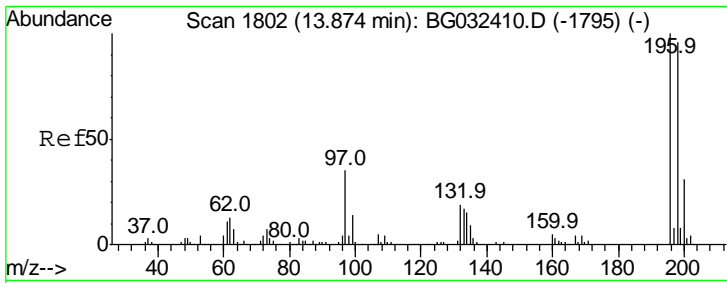
Sohil
 2/5/2018 11:15:05 AM



#42
 2,4,6-Trichlorophenol
 Concen: 47.393 ng
 RT: 13.79 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

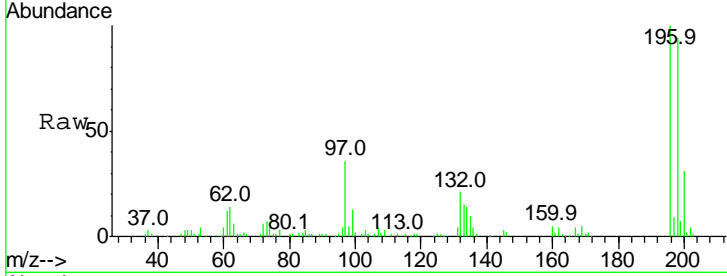
Tgt Ion	Resp	Lower	Upper
196	100		
198	99.5	78.2	117.2
200	30.5	24.6	36.8





#43
 2,4,5-Trichlorophenol
 Concen: 46.906 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

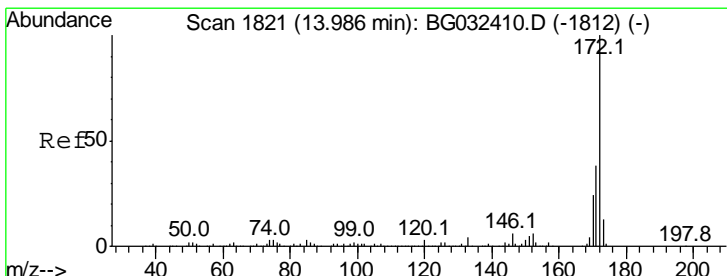
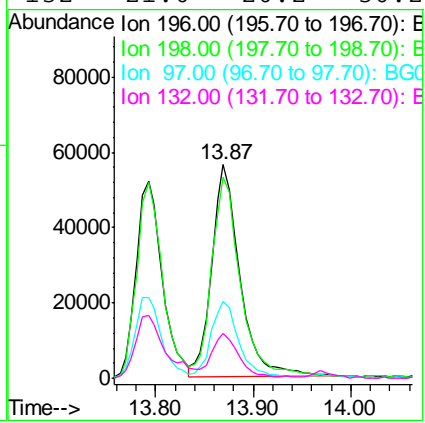
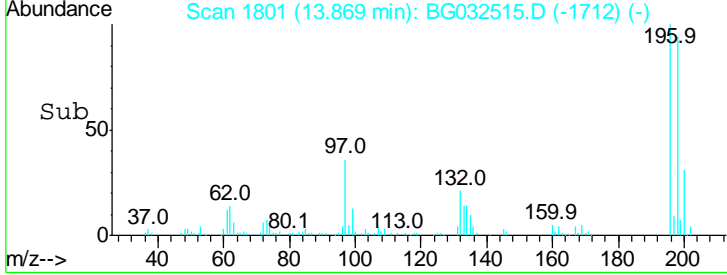
Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS



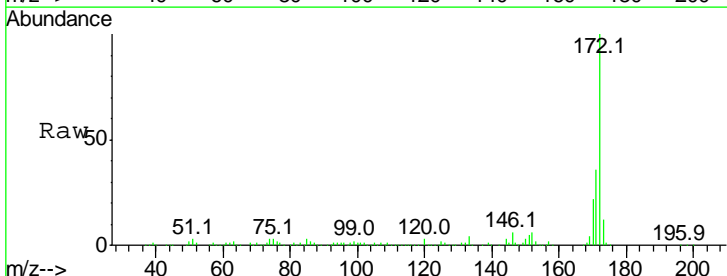
Tgt Ion: 196 Resp: 112858

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.2	114.4
97	35.9	38.7	58.1#
132	21.0	20.2	30.2

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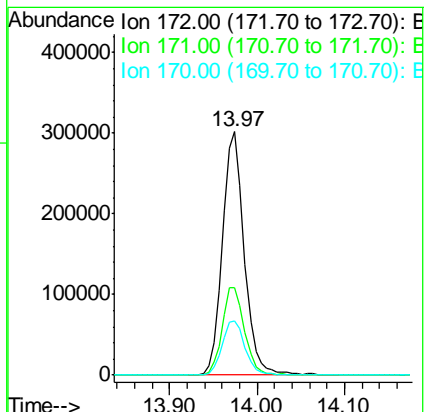
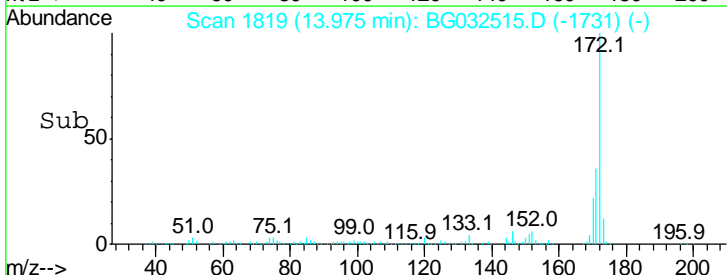


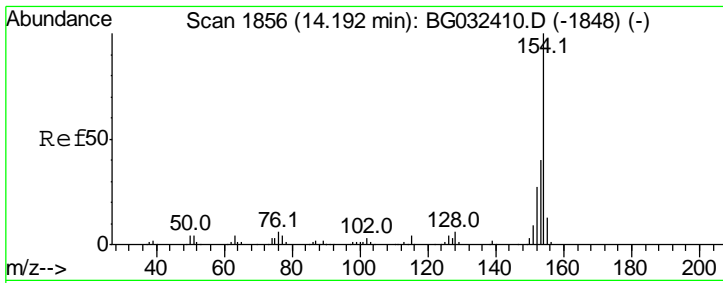
#44
 2-Fluorobiphenyl
 Concen: 75.993 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00



Tgt Ion: 172 Resp: 518581

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	22.3	19.5	29.3



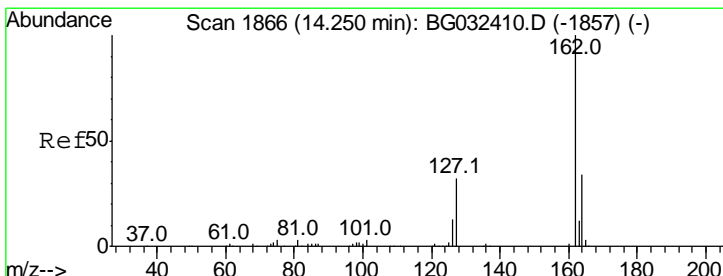
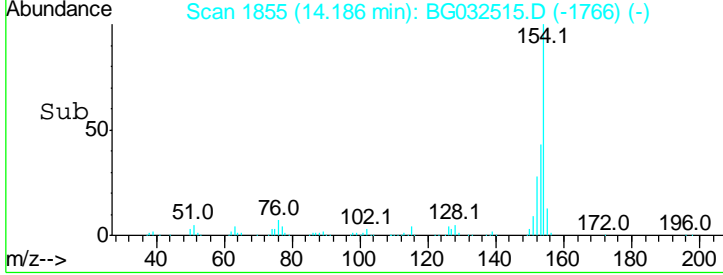
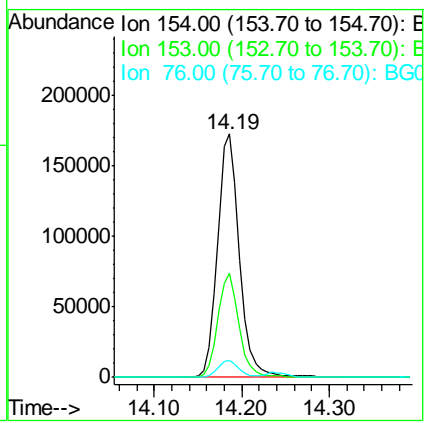
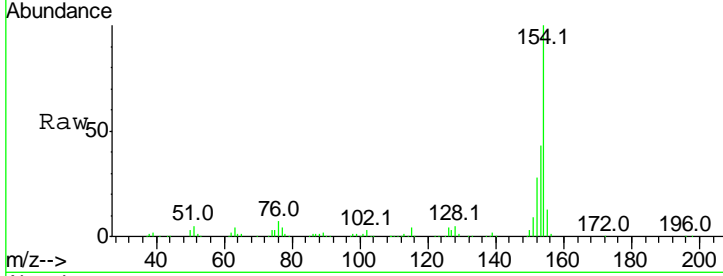


#45
 1,1'-Biphenyl
 Concen: 43.581 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

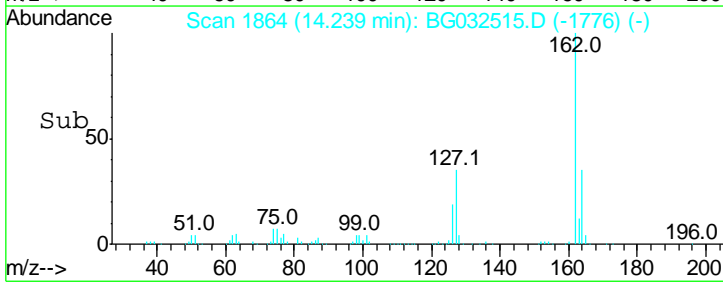
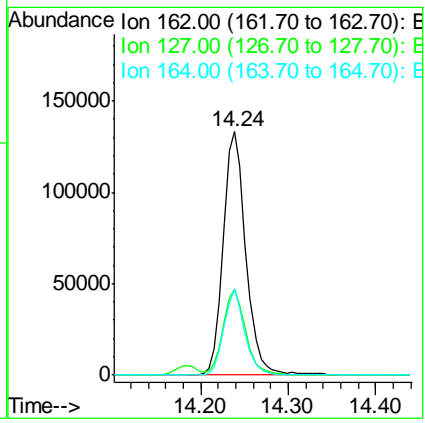
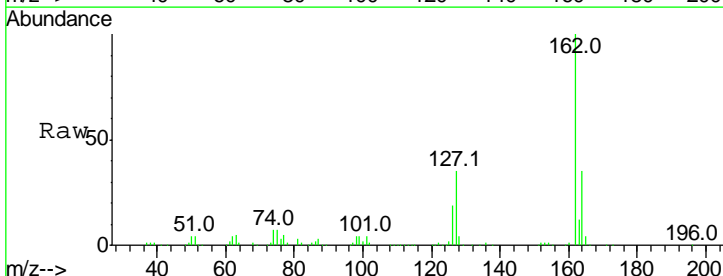
Tgt Ion	Resp	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	7.0	0.0	31.9

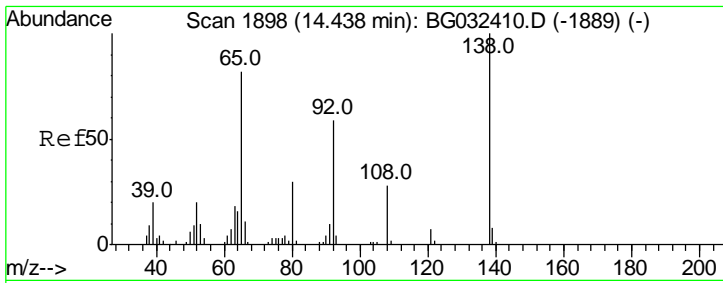
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#46
 2-Chloronaphthalene
 Concen: 44.213 ng
 RT: 14.24 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
162	100		
127	35.4	30.7	46.1
164	35.3	26.0	39.0





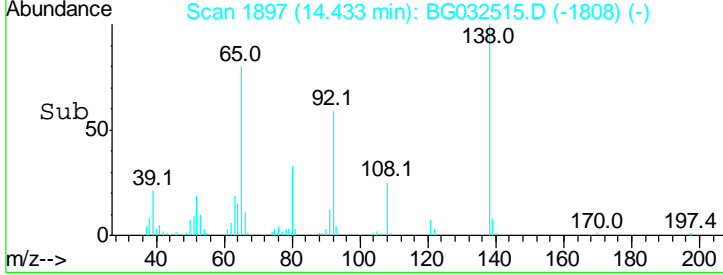
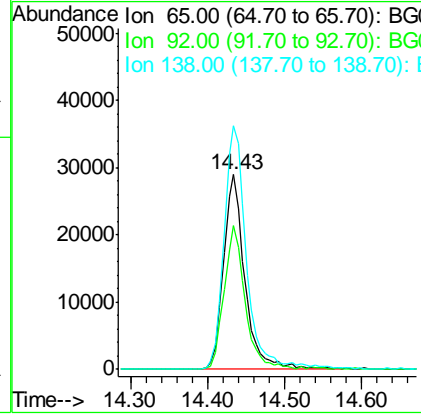
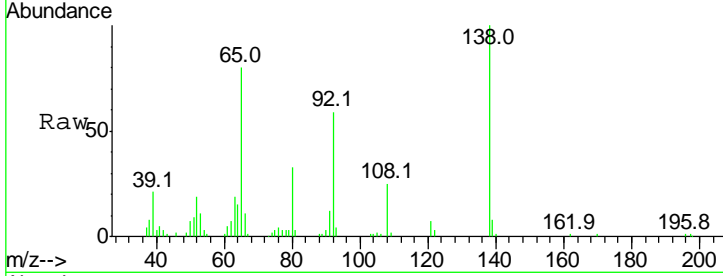
#47
 2-Nitroaniline
 Concen: 46.796 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

Tgt Ion	Resp	Lower	Upper
65	100		
92	73.7	54.6	82.0
138	125.3	72.9	109.3#

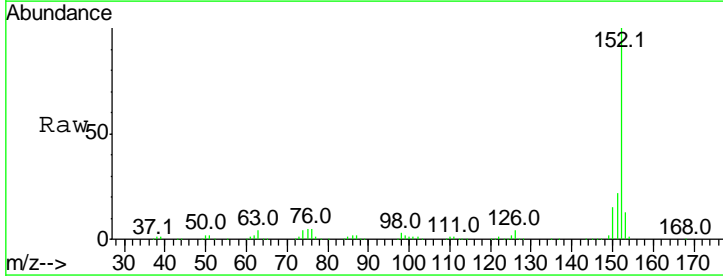
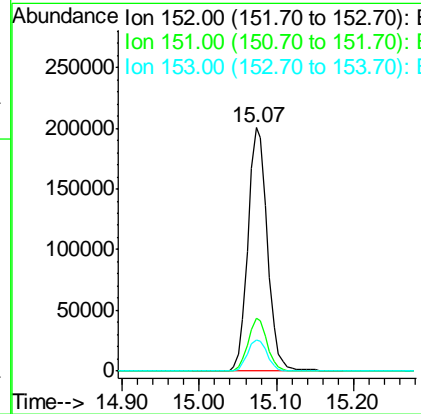
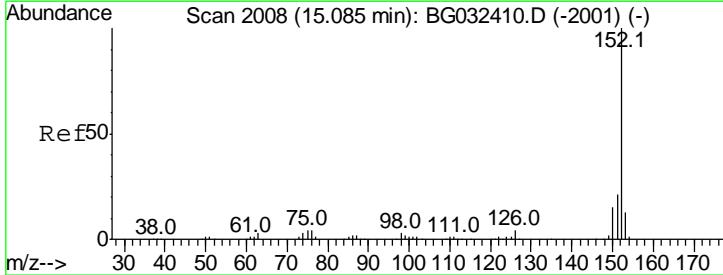
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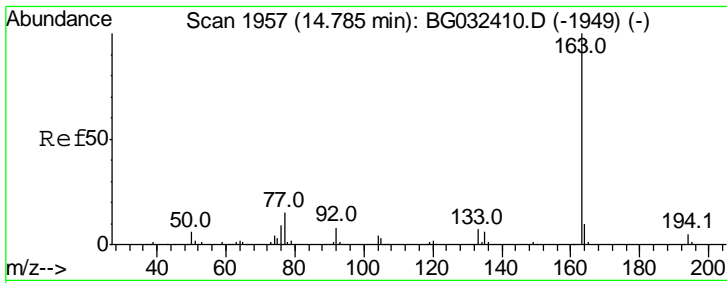
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#48
 Acenaphthylene
 Concen: 43.857 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	13.0	10.2	15.4





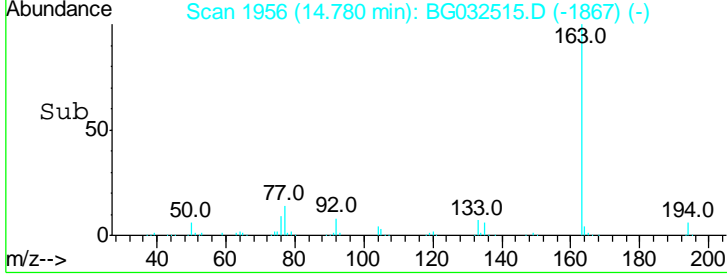
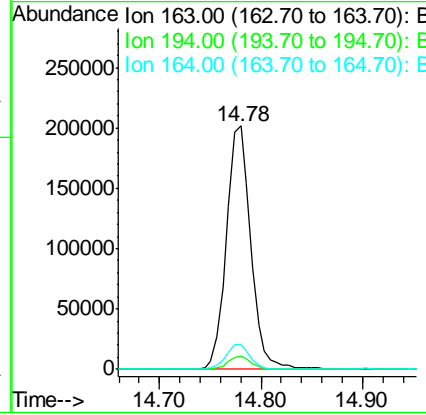
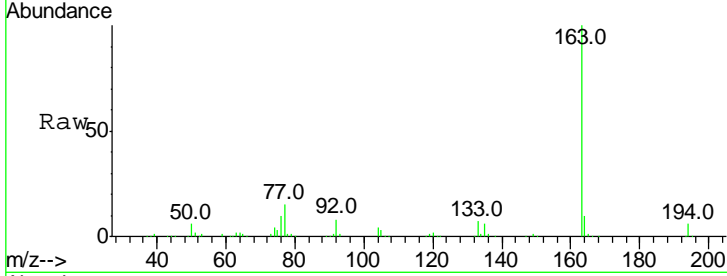
#49
 Dimethylphthalate
 Concen: 45.075 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

Tgt Ion	Resp	Lower	Upper
163	100		
194	5.6	3.4	5.2#
164	10.2	8.2	12.4

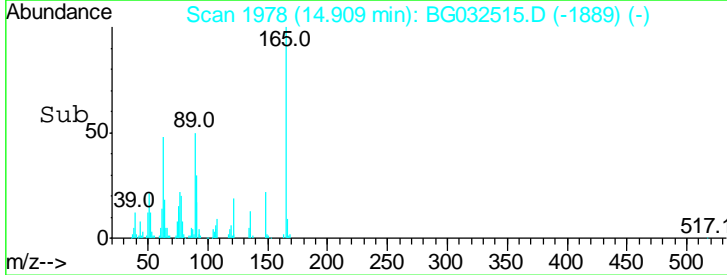
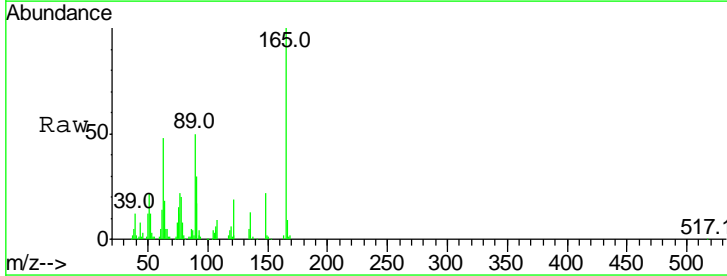
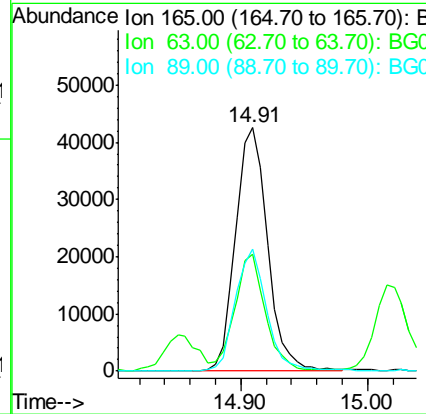
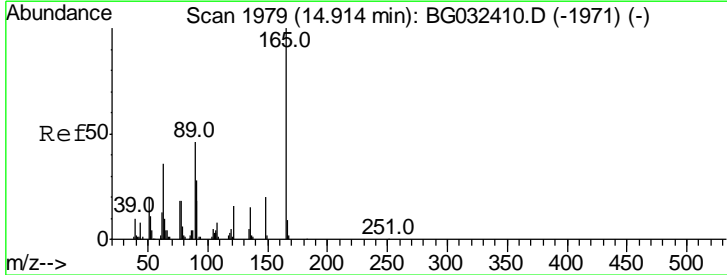
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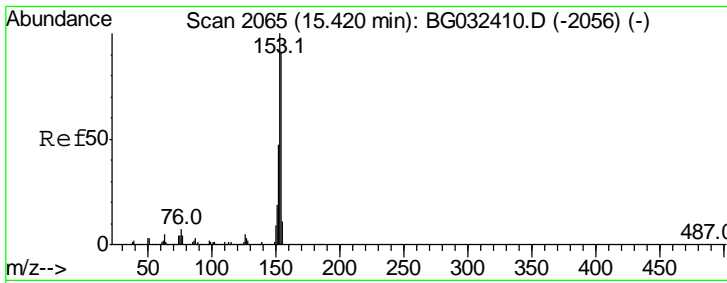
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#50
 2,6-Dinitrotoluene
 Concen: 47.312 ng
 RT: 14.91 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
165	100		
63	47.8	52.7	79.1#
89	50.3	49.2	73.8





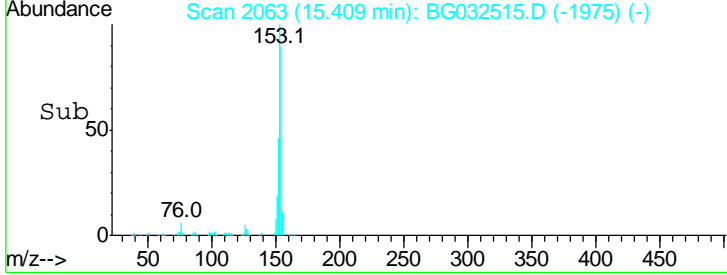
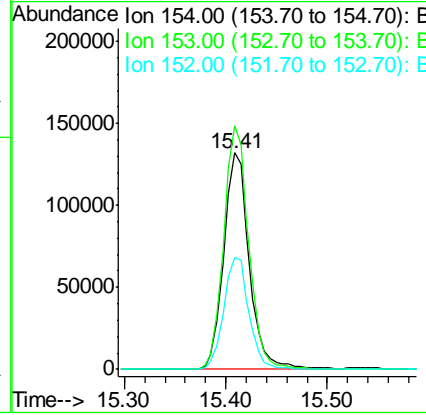
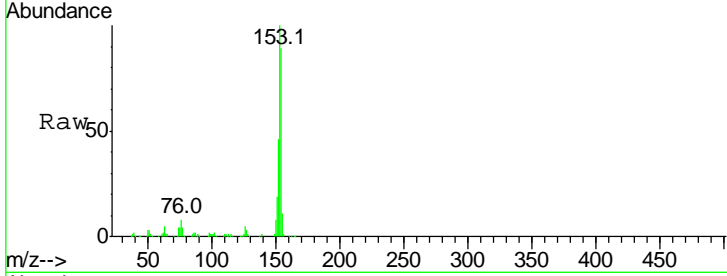
#51
 Acenaphthene
 Concen: 41.031 ng
 RT: 15.41 min Scan# 2063
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

Tgt Ion	Resp	Lower	Upper
154	100		
153	112.5	90.4	135.6
152	51.7	41.6	62.4

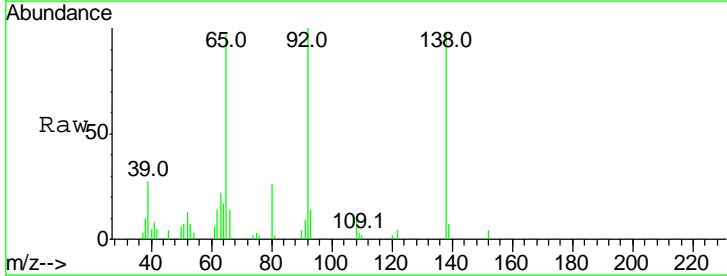
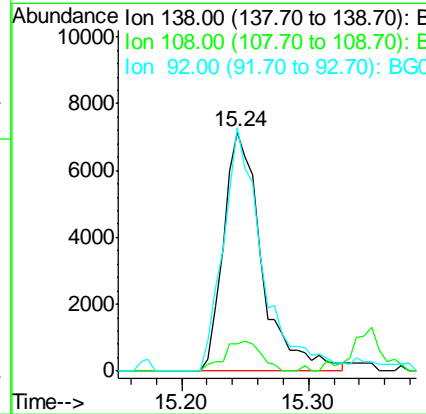
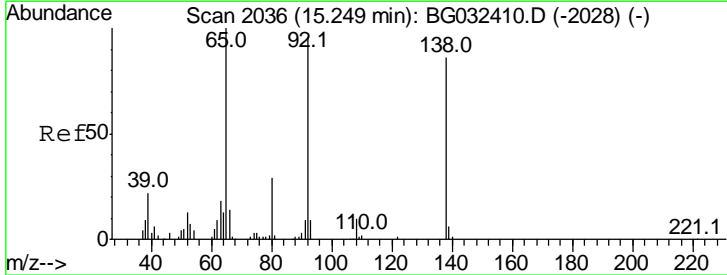
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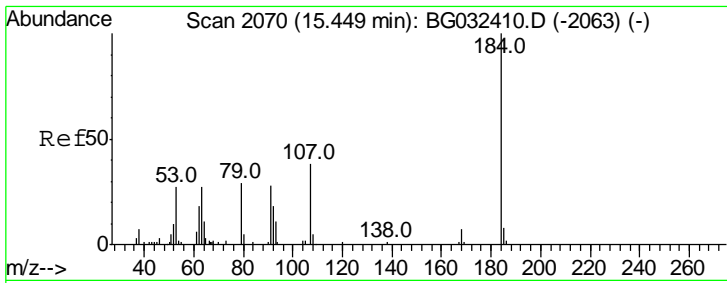
Sohil
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#52
 3-Nitroaniline
 Concen: 10.897 ng
 RT: 15.24 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

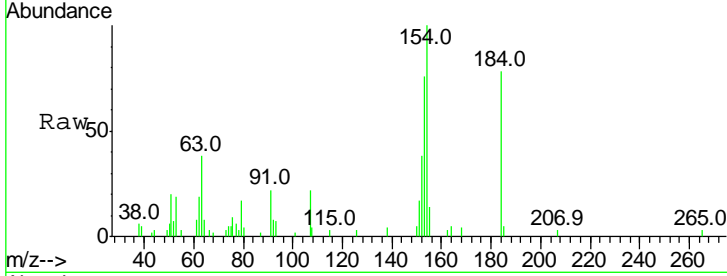
Tgt Ion	Resp	Lower	Upper
138	100		
108	11.5	17.5	26.3#
92	101.9	105.8	158.8#





#53
 2,4-Dinitrophenol
 Concen: 13.143 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampled :
 NB-08-020118MS

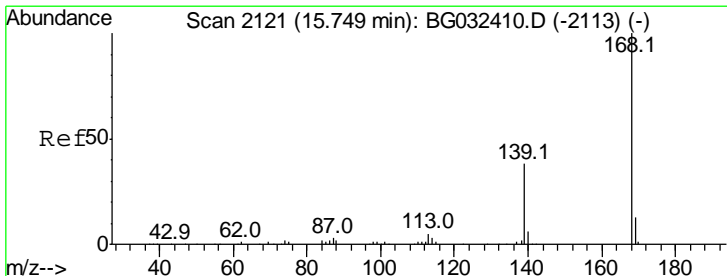
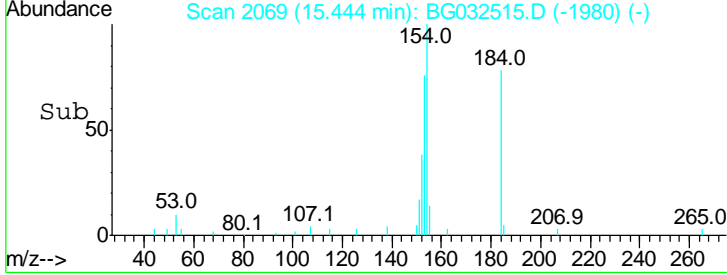
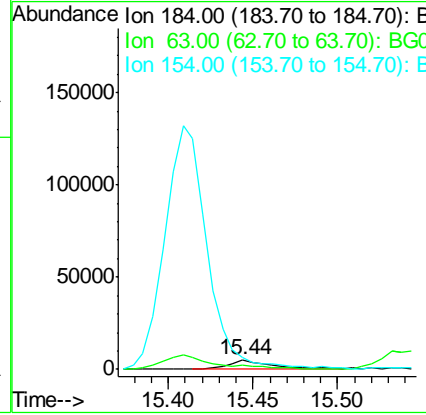


Tgt Ion:184 Resp: 9335

Ion	Ratio	Lower	Upper
184	100		
63	48.2	59.8	89.8#
154	128.3	101.8	152.8

Manual Integrations
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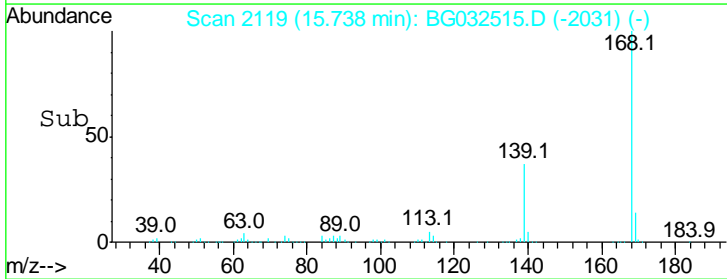
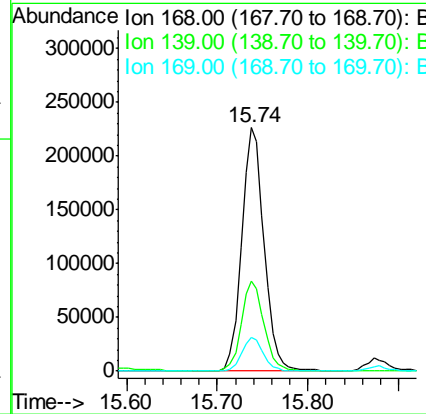
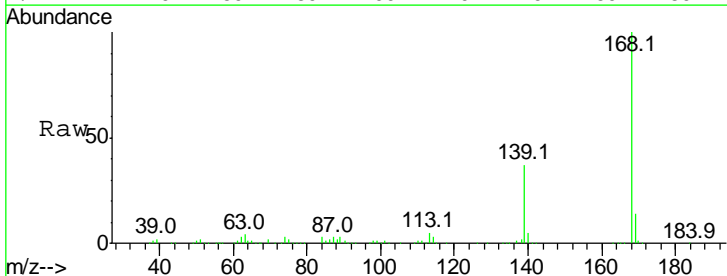
Sohil
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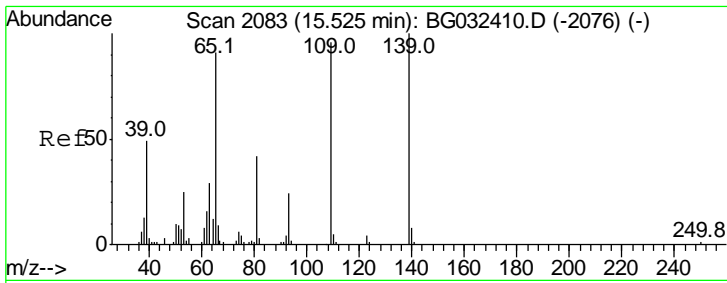


#54
 Dibenzofuran
 Concen: 46.664 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion:168 Resp: 388918

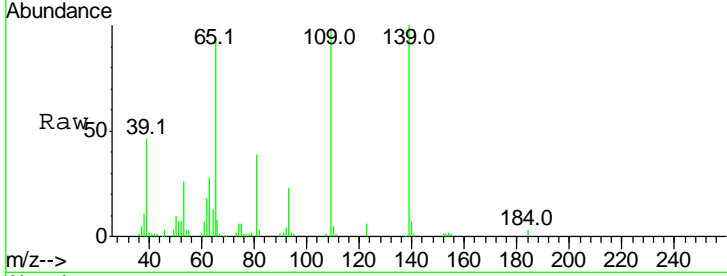
Ion	Ratio	Lower	Upper
168	100		
139	37.2	28.6	43.0
169	13.6	11.2	16.8





#55
 4-Nitrophenol
 Concen: 68.218 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. 0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

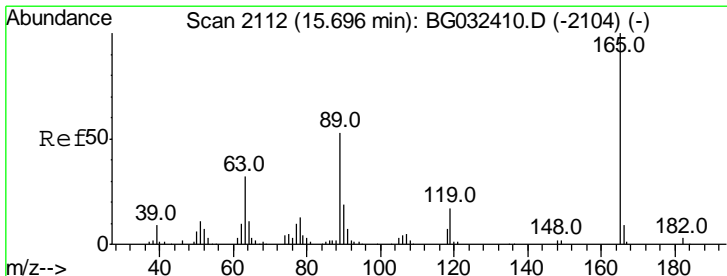
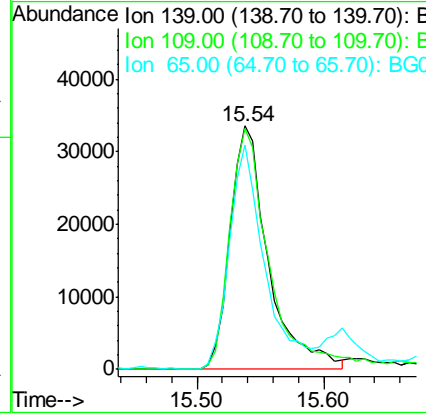
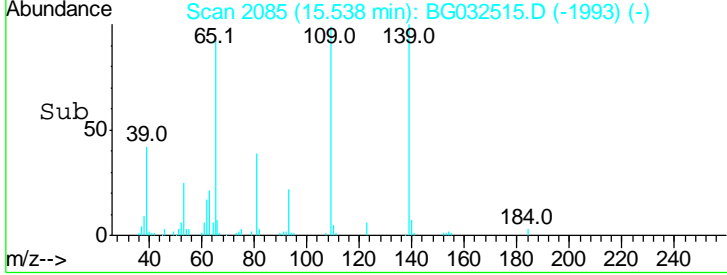
Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS



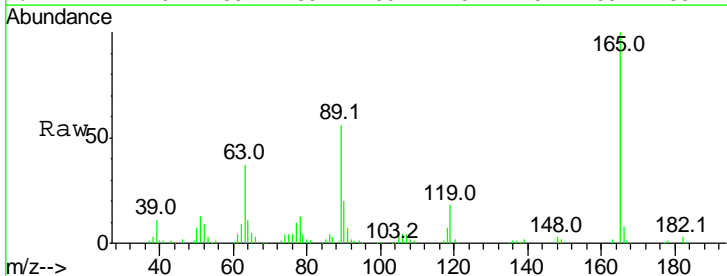
Tgt Ion: 139 Resp: 70022

Ion	Ratio	Lower	Upper
139	100		
109	99.1	62.2	102.2
65	92.1	97.2	137.2#

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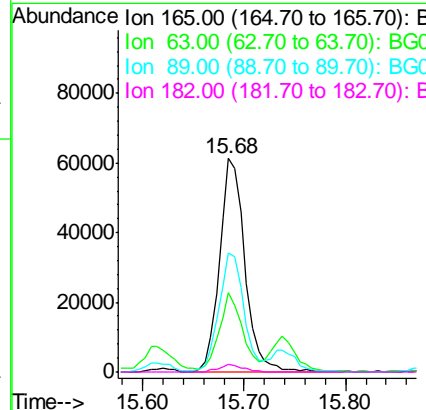
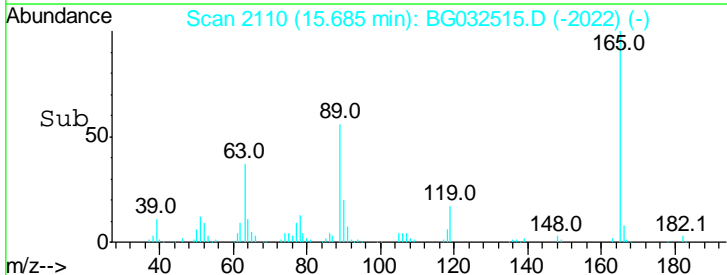


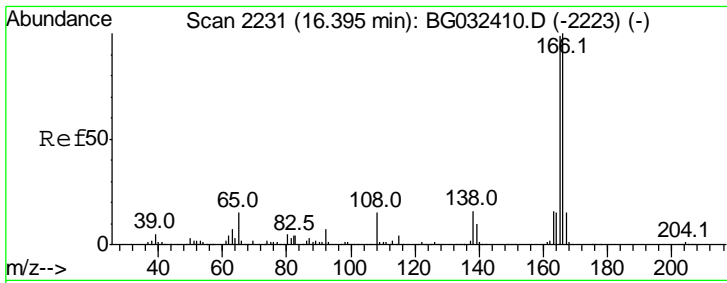
#56
 2,4-Dinitrotoluene
 Concen: 47.636 ng
 RT: 15.68 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00



Tgt Ion: 165 Resp: 106462

Ion	Ratio	Lower	Upper
165	100		
63	36.9	42.0	63.0#
89	56.0	66.9	100.3#
182	3.3	2.6	3.8



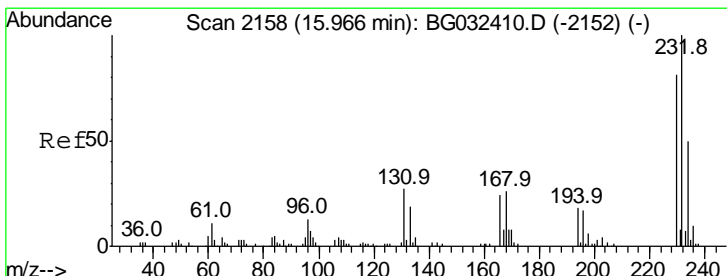
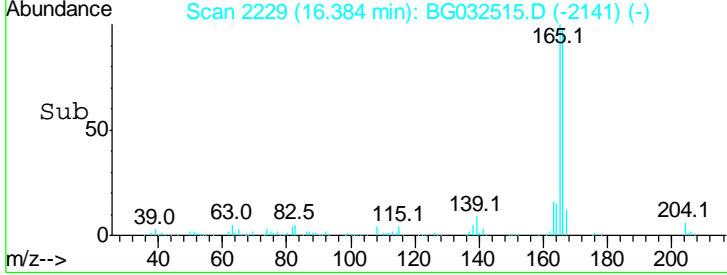
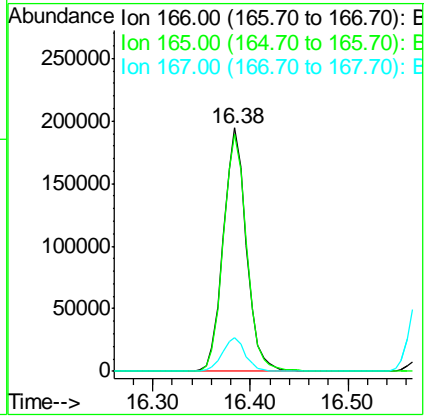
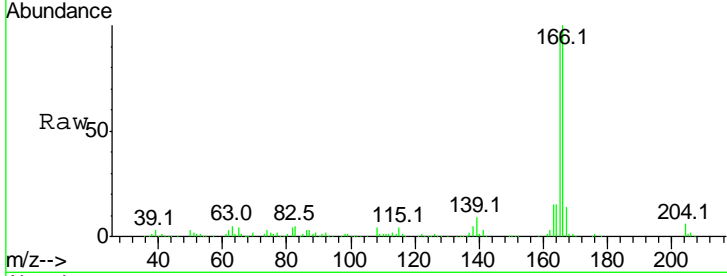


#57
 Fluorene
 Concen: 45.813 ng
 RT: 16.38 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampled :
 NB-08-020118MS

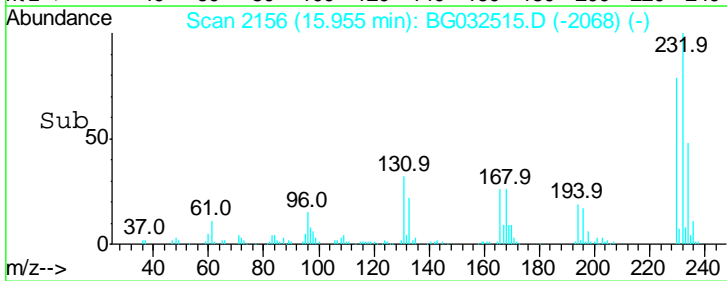
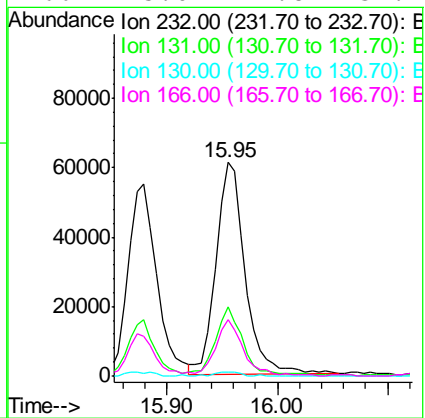
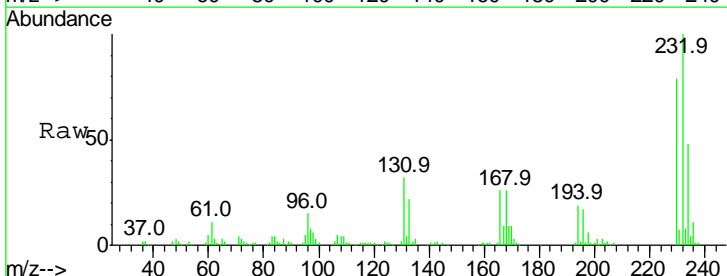
Tgt Ion	Resp	Lower	Upper
166	100		
165	97.3	80.6	121.0
167	13.6	10.4	15.6

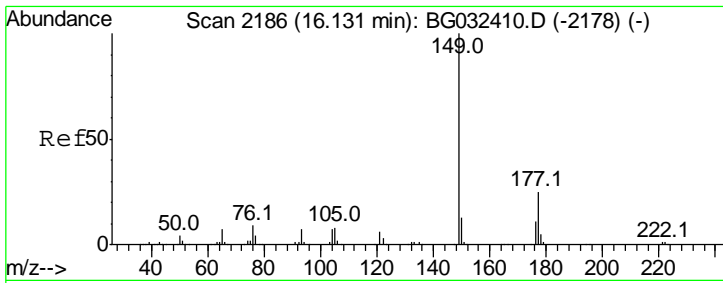
Manual Integrations
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 2/5/2018 11:15:05 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.294 ng
 RT: 15.95 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
232	100		
131	30.2	33.5	50.3#
130	1.7	2.2	3.2#
166	25.0	24.8	37.2



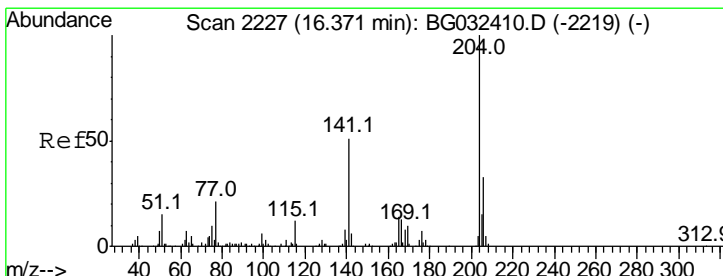
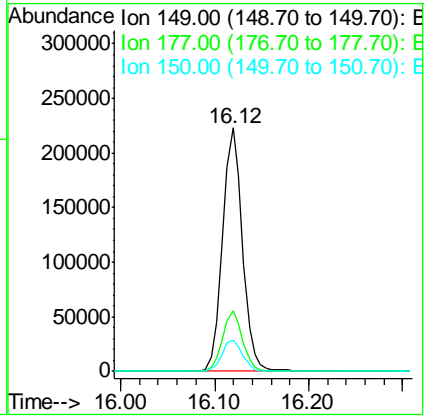
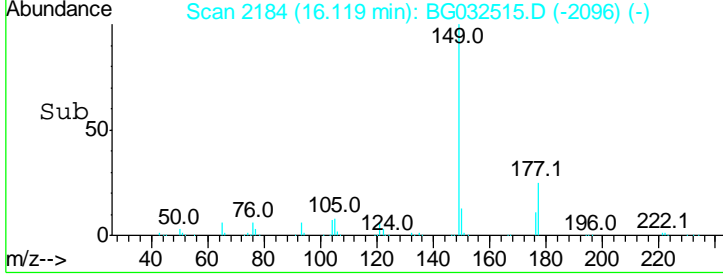
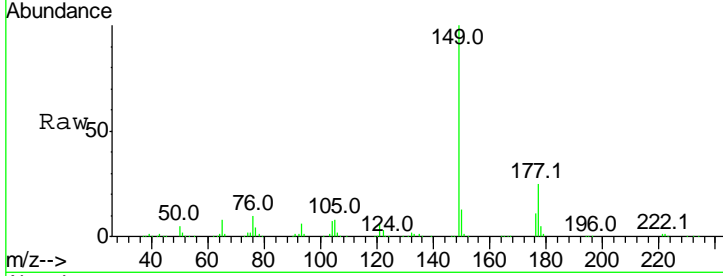


#59
 Diethylphthalate
 Concen: 45.327 ng
 RT: 16.12 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

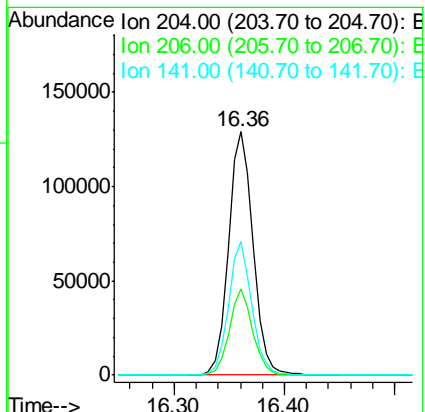
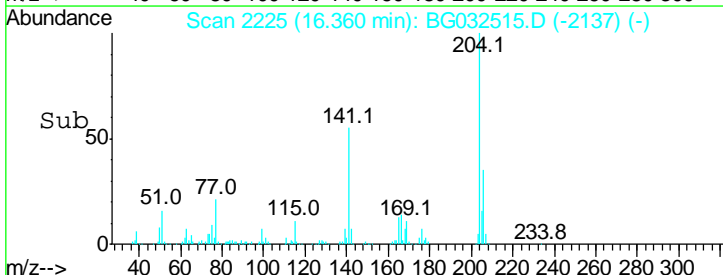
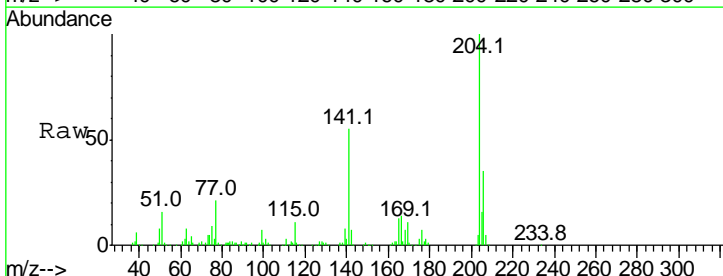
Tgt Ion	Resp	Lower	Upper
149	100		
177	24.7	18.5	27.7
150	12.6	10.2	15.2

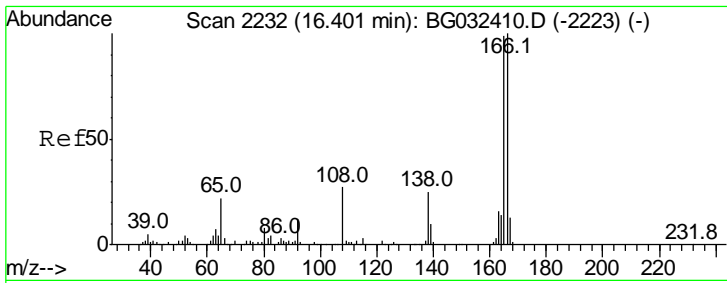
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#60
 4-Chlorophenyl-phenylether
 Concen: 45.877 ng
 RT: 16.36 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
204	100		
206	35.3	26.2	39.2
141	54.7	45.8	68.6





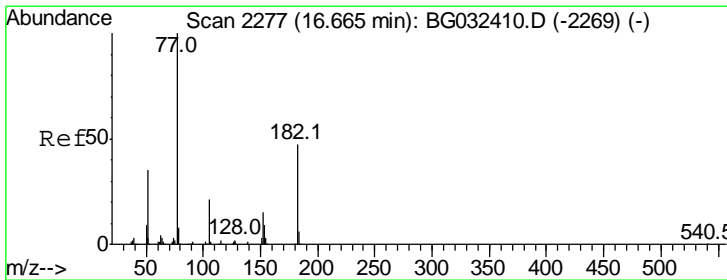
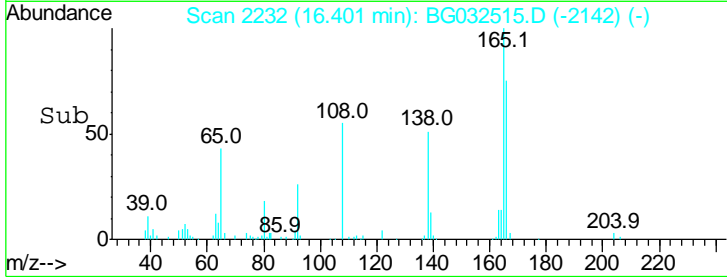
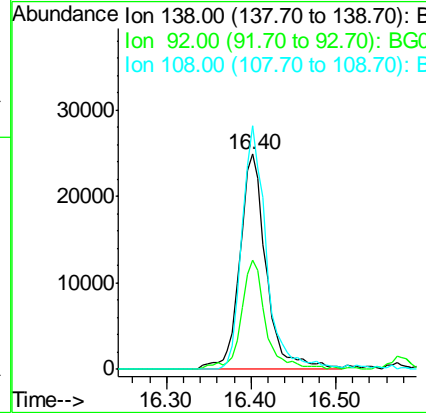
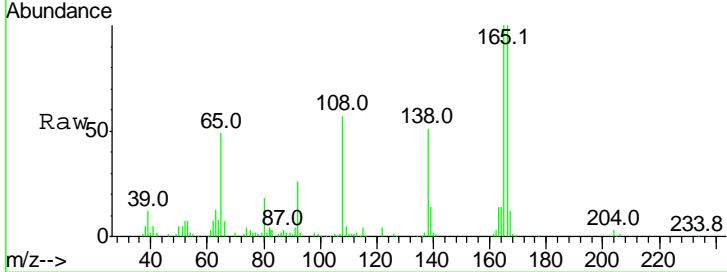
#61
 4-Nitroaniline
 Concen: 36.423 ng
 RT: 16.40 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampled :
 NB-08-020118MS

Tgt Ion	Resp	Lower	Upper
138	100		
92	50.7	40.1	80.1
108	113.3	65.4	105.4

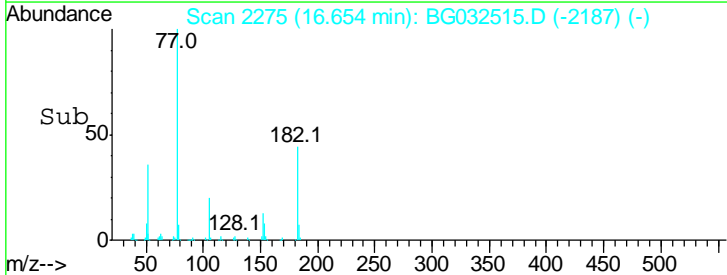
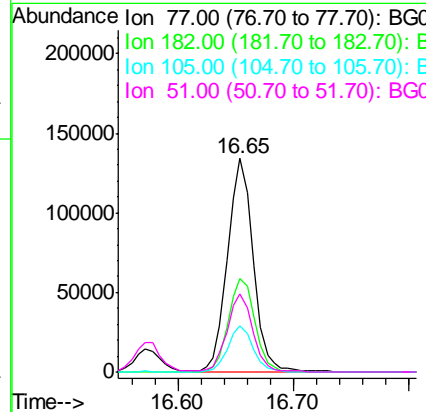
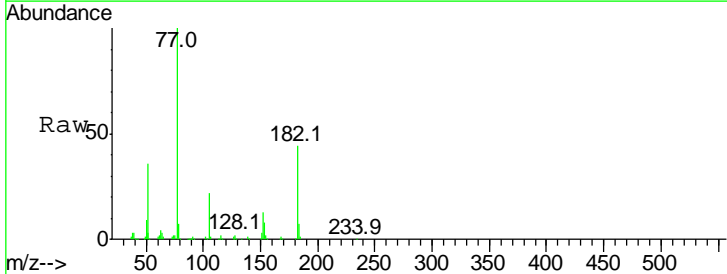
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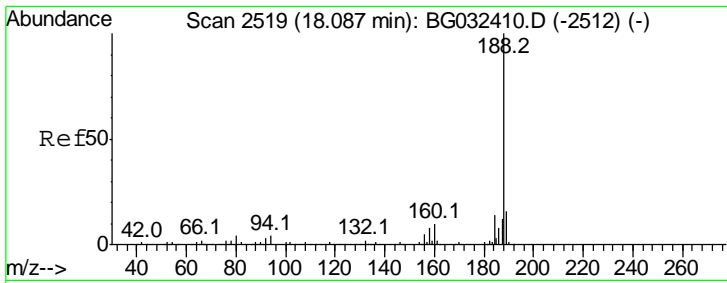
Sohil
 2/5/2018 11:15:05 AM



#62
 Azobenzene
 Concen: 47.447 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
77	100		
182	43.6	7.4	47.4
105	21.8	0.3	40.3
51	36.4	11.6	51.6



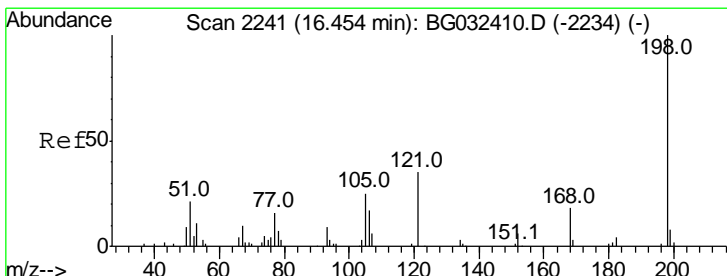
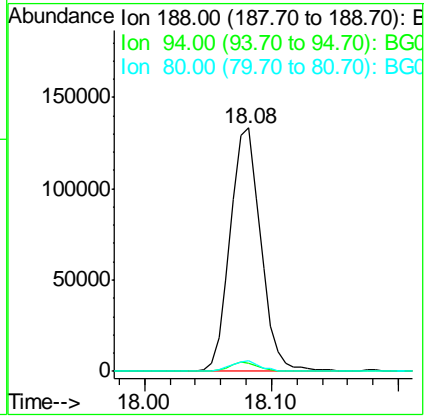
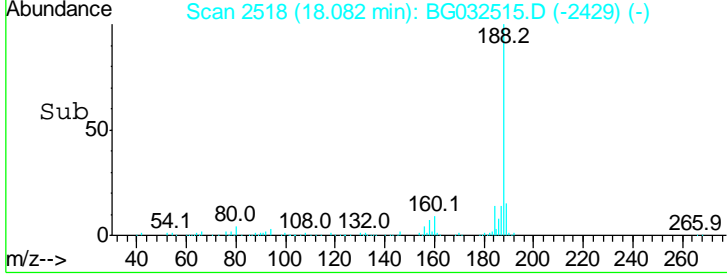
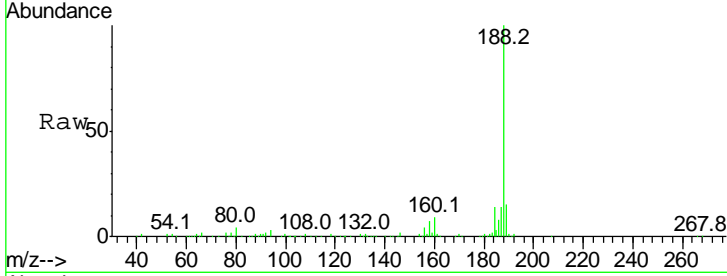


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.08 min Scan# 2518
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampled :
 NB-08-020118MS

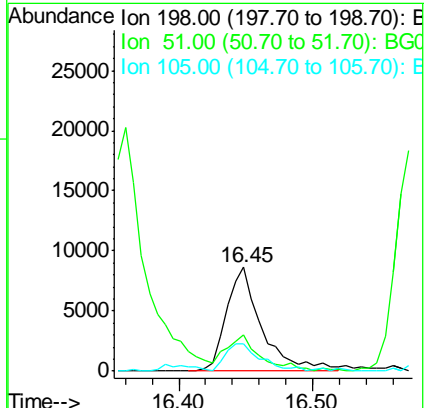
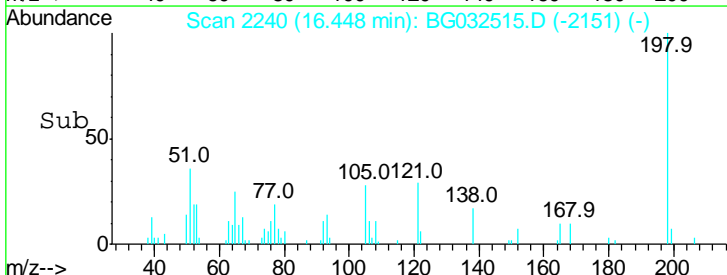
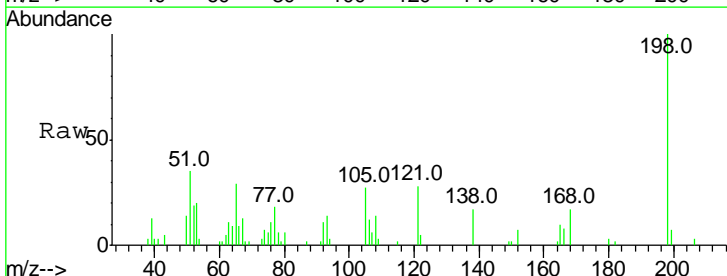
Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.2	6.9	10.3#
80	4.4	7.7	11.5#

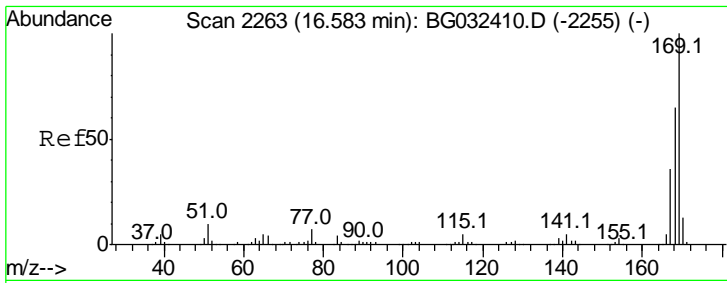
Manual Integrations
APPROVED
 Sohil
 2/5/2018 11:15:05 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.601 ng
 RT: 16.45 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.3	30.6	70.6
105	26.8	23.8	63.8





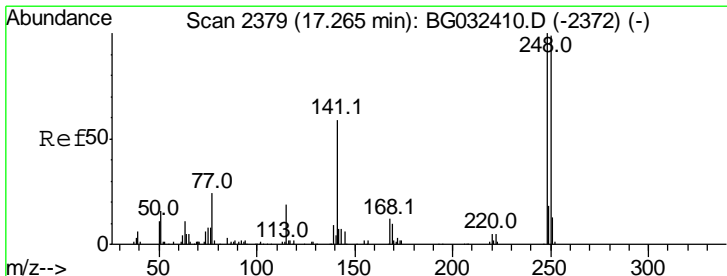
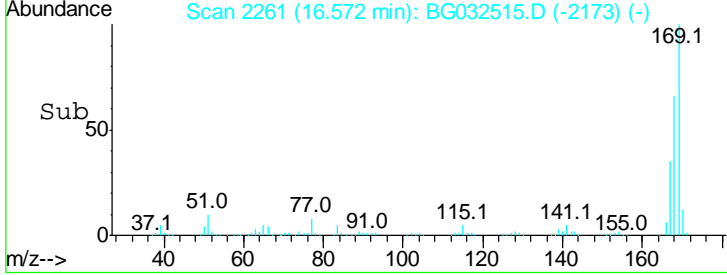
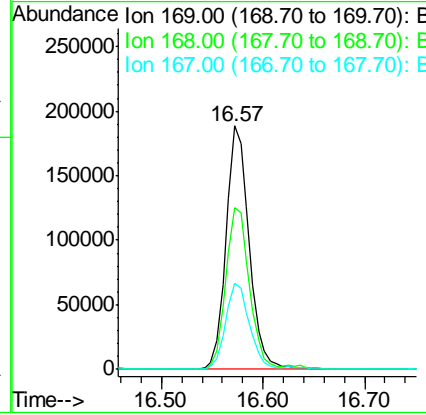
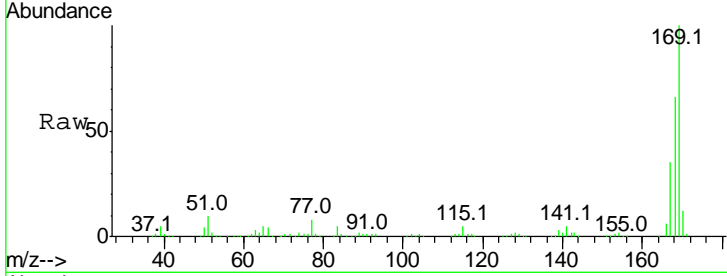
#65
 n-Nitrosodiphenylamine
 Concen: 44.858 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampled :
 NB-08-020118MS

Tgt Ion	Resp	Lower	Upper
169	100		
168	66.3	55.7	83.5
167	35.5	30.1	45.1

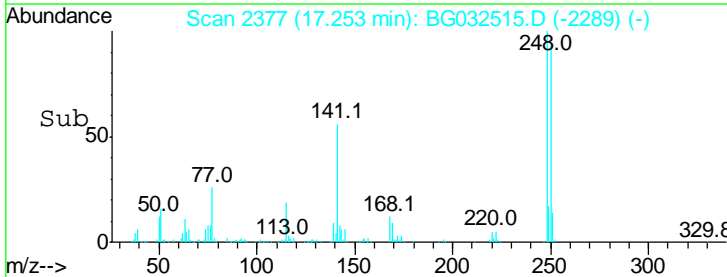
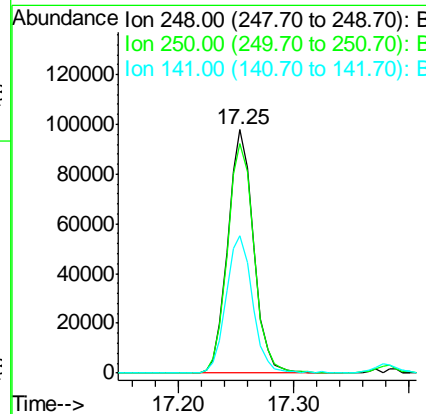
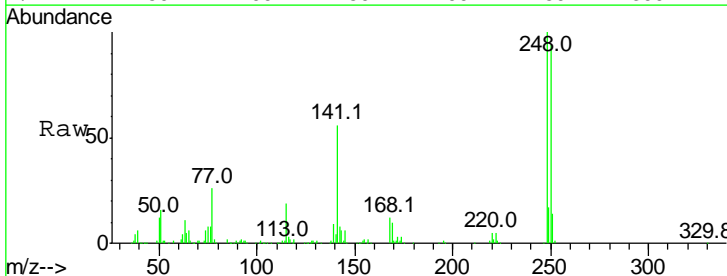
Manual Integrations
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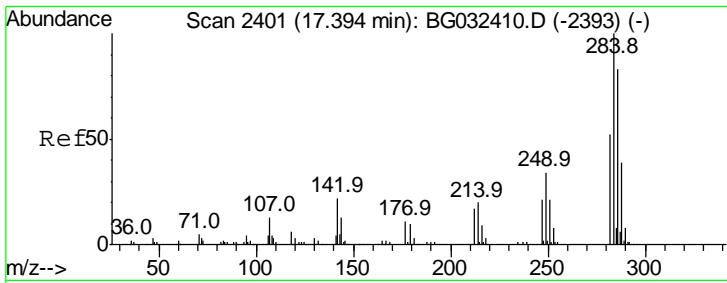
Sohil
 2/5/2018 11:15:05 AM



#66
 4-Bromophenyl-phenylether
 Concen: 45.736 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
248	100		
250	94.3	77.1	115.7
141	56.3	50.8	76.2





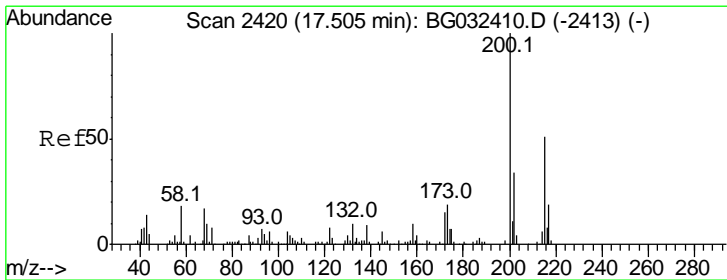
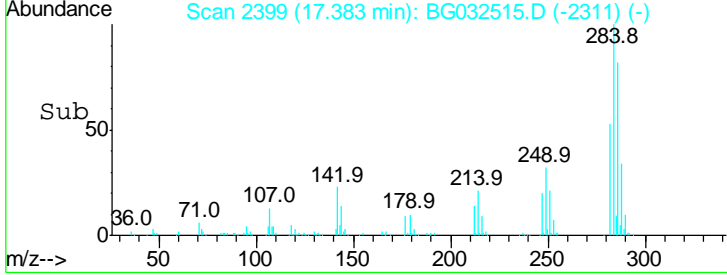
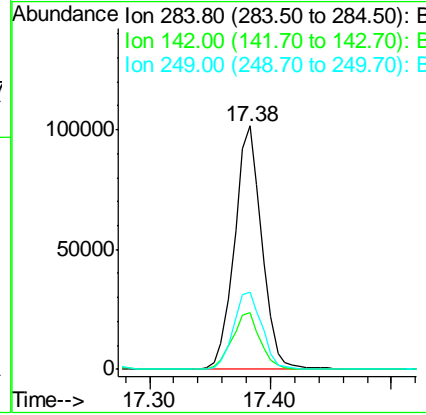
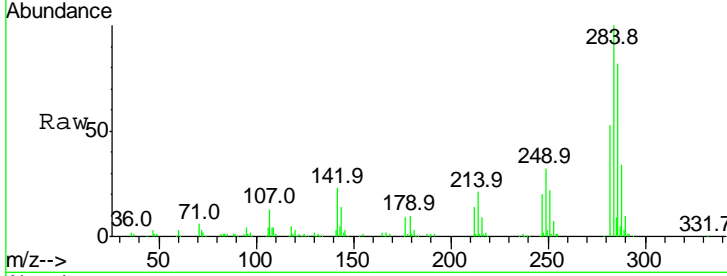
#67
 Hexachlorobenzene
 Concen: 43.712 ng
 RT: 17.38 min Scan# 2399
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampled :
 NB-08-020118MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.4	26.8	40.2#
249	31.8	26.3	39.5

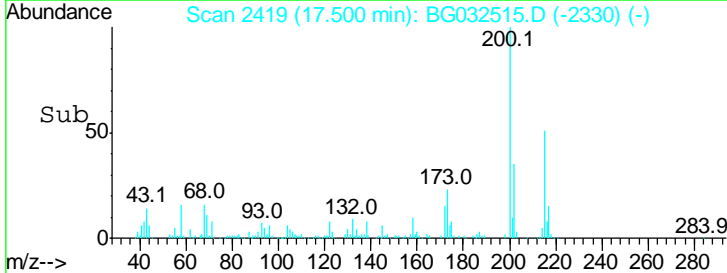
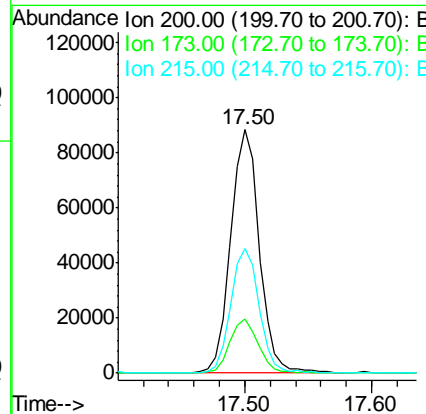
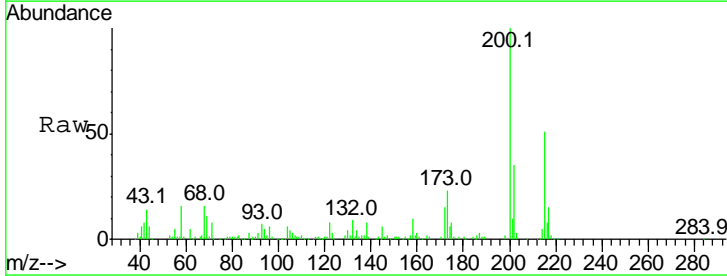
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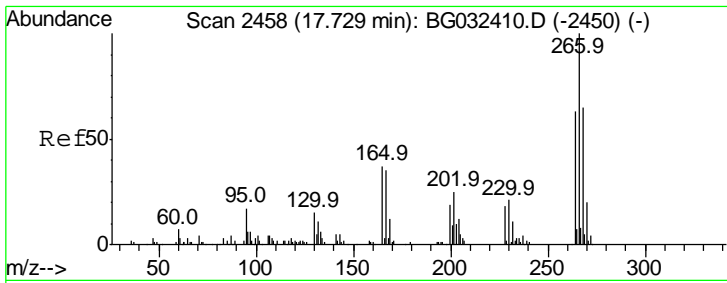
Sohil
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#68
 Atrazine
 Concen: 48.298 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	5.2	45.2
215	51.3	30.4	70.4





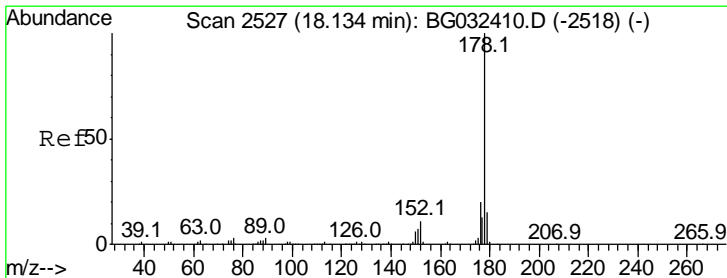
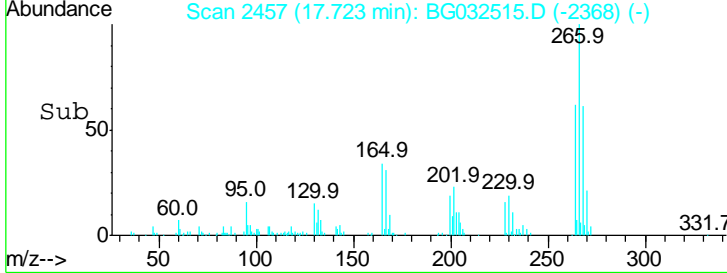
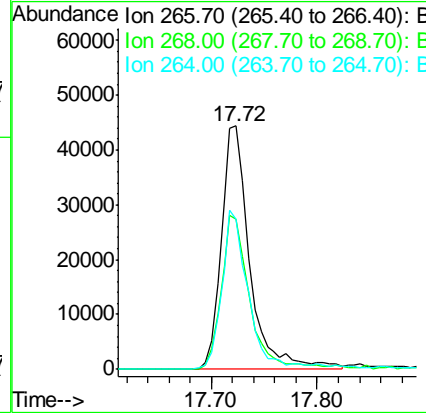
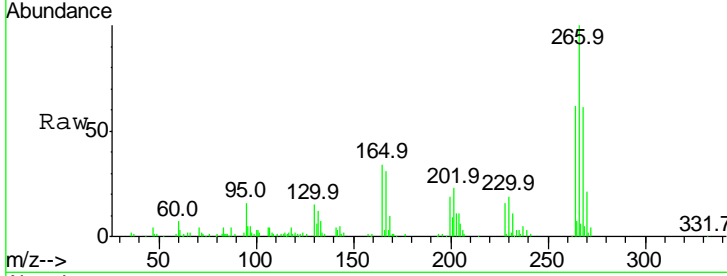
#69
 Pentachlorophenol
 Concen: 36.472 ng
 RT: 17.72 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-020118MS

Tgt Ion	Resp	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	61.6	49.6	74.4

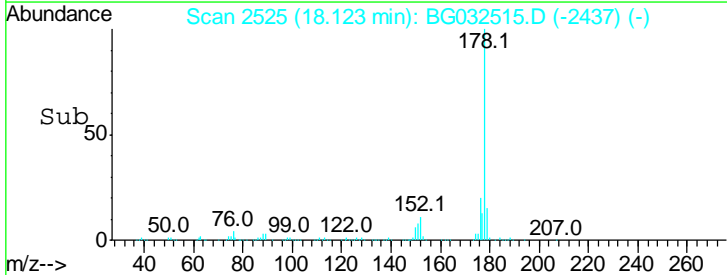
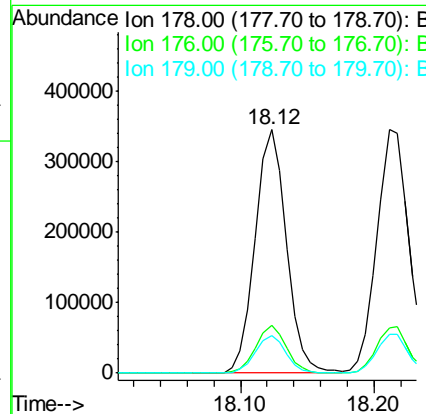
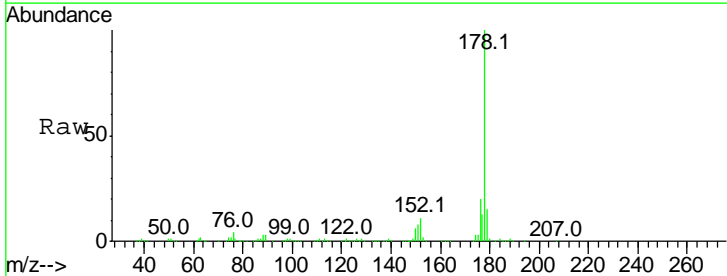
Manual Integrations
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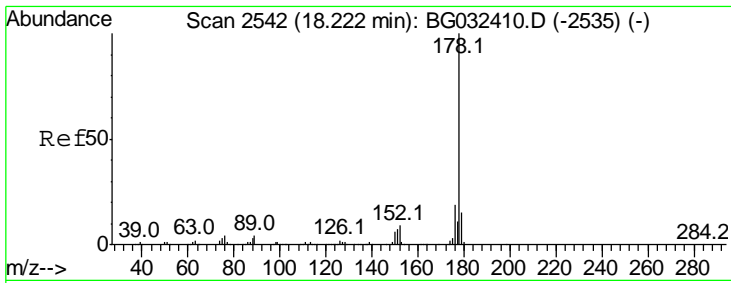
Sohil
 2/5/2018 11:15:05 AM



#70
 Phenanthrene
 Concen: 44.850 ng
 RT: 18.12 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.5	12.5	18.7





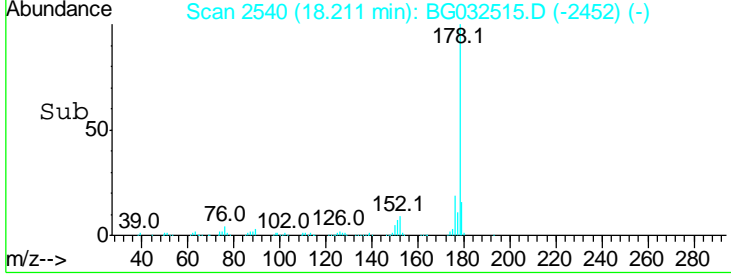
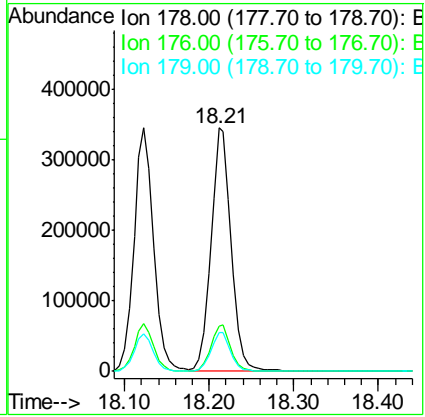
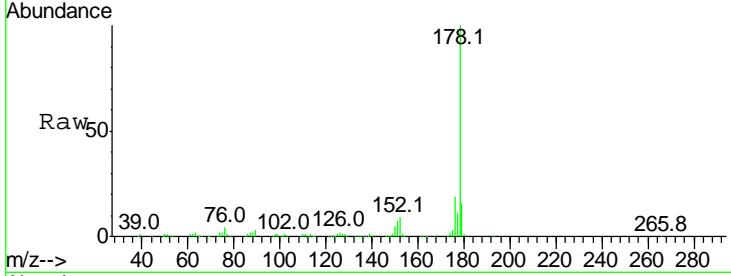
#71
 Anthracene
 Concen: 46.661 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

Tgt Ion:178 Resp: 576633

Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.0	24.0
179	16.0	12.5	18.7

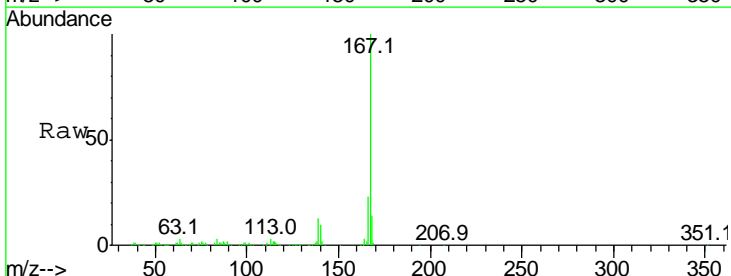
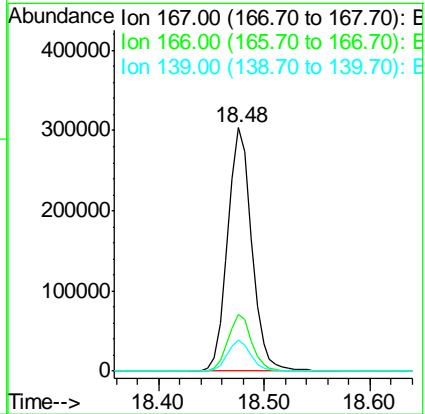
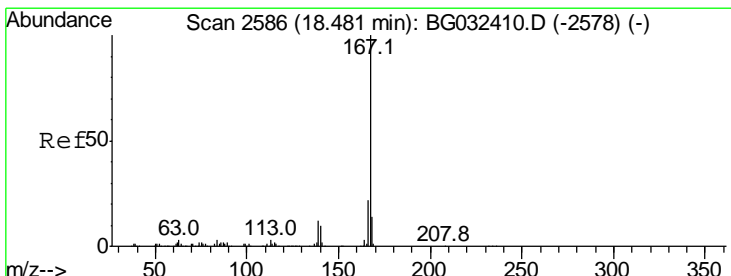
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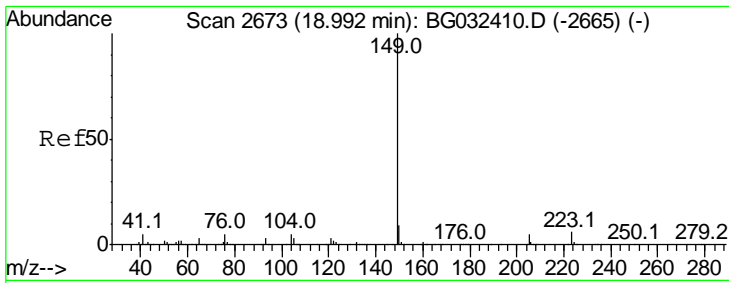


#72
 Carbazole
 Concen: 43.876 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion:167 Resp: 479077

Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	12.7	9.4	14.2





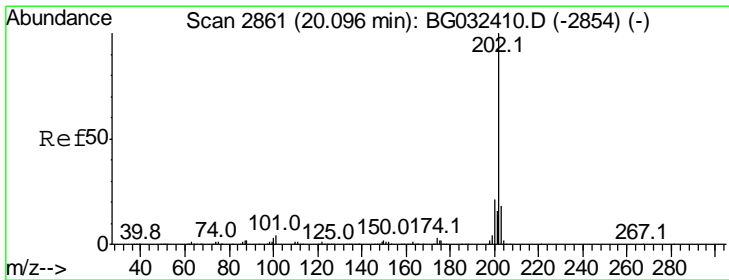
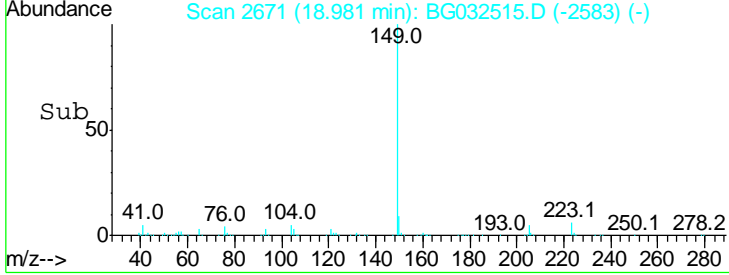
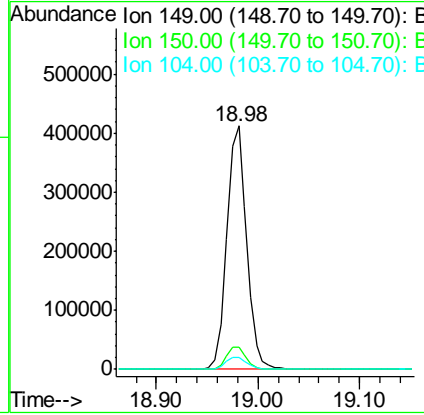
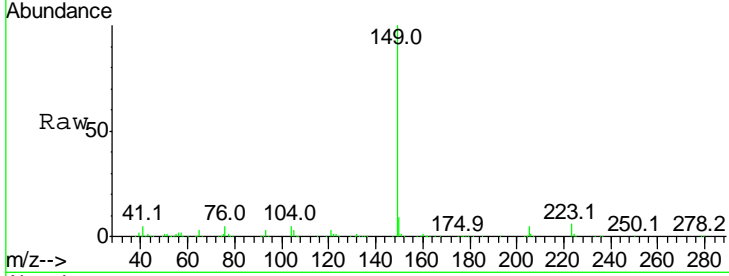
#73
 Di-n-butylphthalate
 Concen: 46.038 ng
 RT: 18.98 min Scan# 2671
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

Tgt Ion	Resp	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.0	3.9	5.9

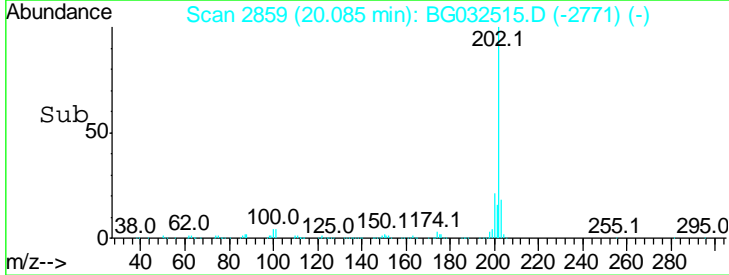
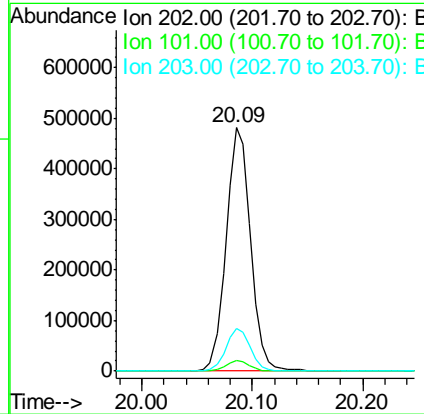
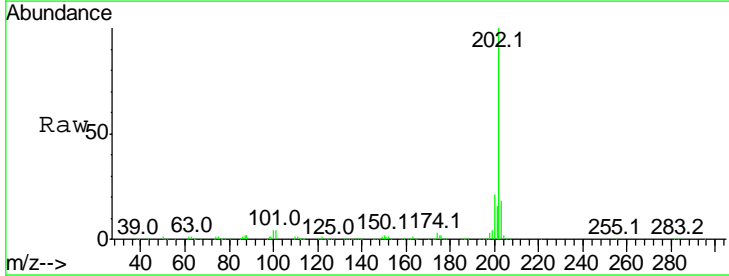
Manual Integrations
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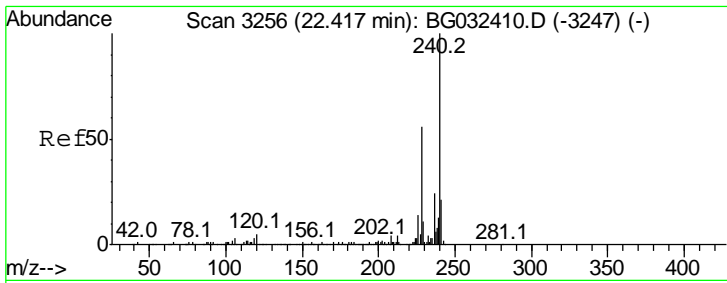
Sohil
 2/5/2018 11:15:05 AM



#74
 Fluoranthene
 Concen: 45.691 ng
 RT: 20.09 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
202	100		
101	4.3	0.0	28.9
203	17.6	0.0	37.5





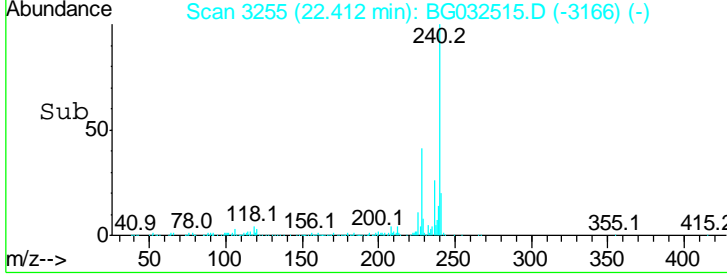
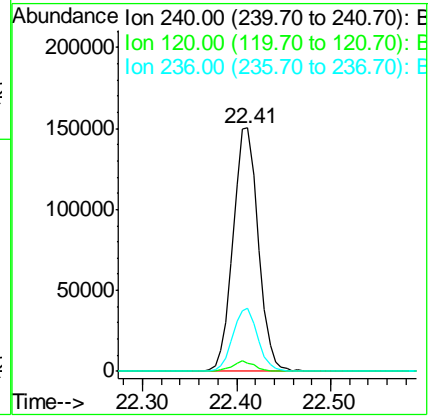
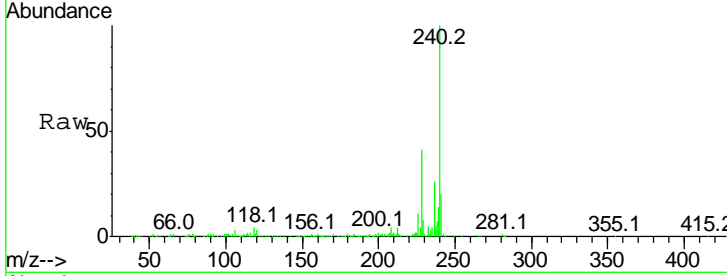
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	3.4	6.8	10.2#
236	26.0	20.9	31.3

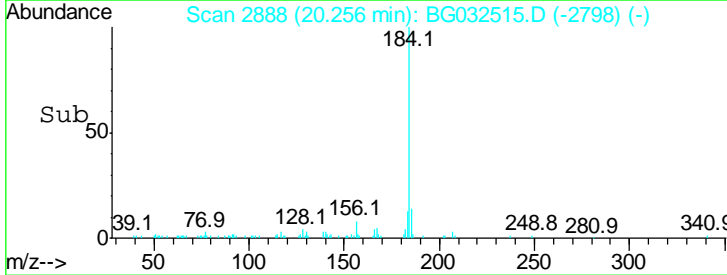
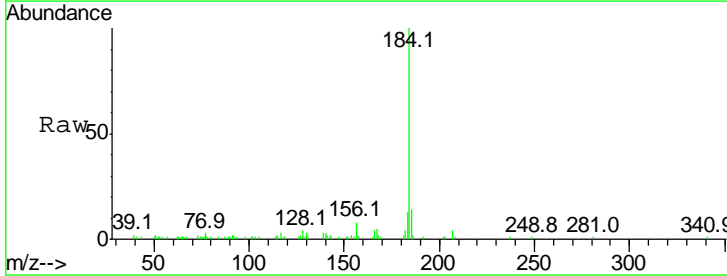
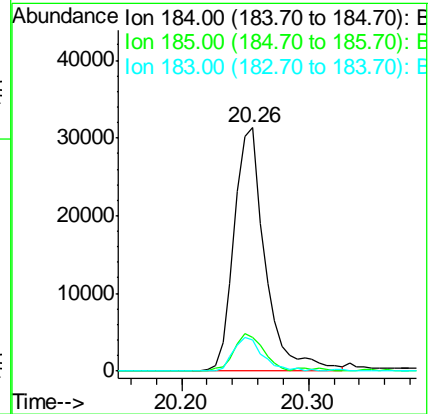
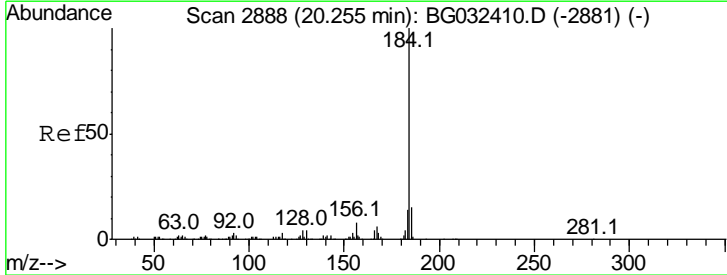
Manual Integrations
APPROVED

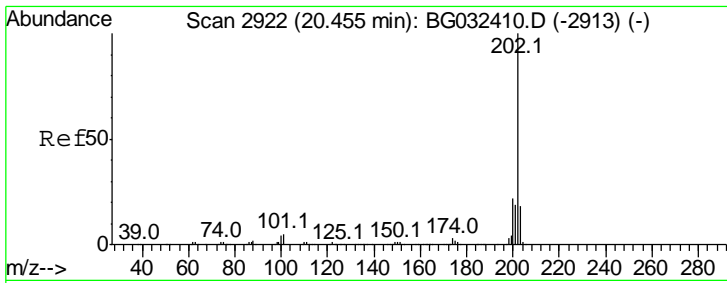
Sohil
 2/5/2018 11:15:05 AM



#76
 Benzidine
 Concen: 9.641 ng
 RT: 20.26 min Scan# 2888
 Delta R.T. 0.00 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.1	16.7
183	12.6	10.6	16.0





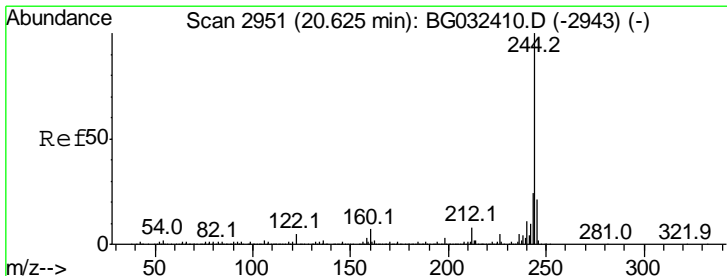
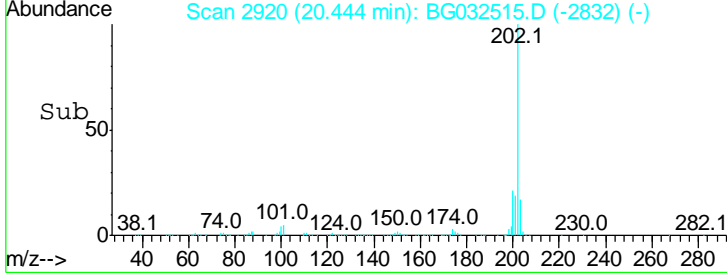
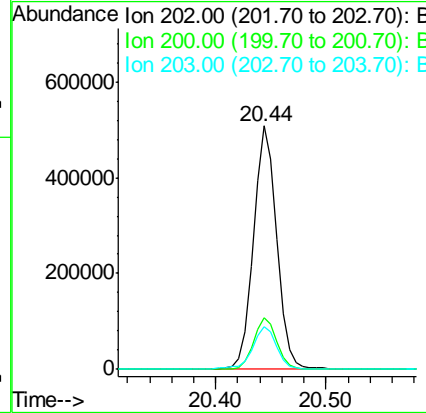
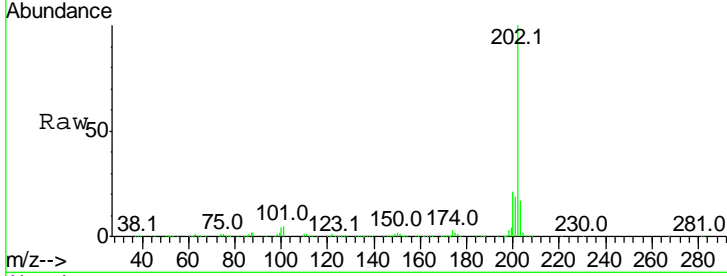
#77
 Pyrene
 Concen: 43.802 ng
 RT: 20.44 min Scan# 2920
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
Client Sampled :
 NB-08-020118MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.3	13.9	20.9

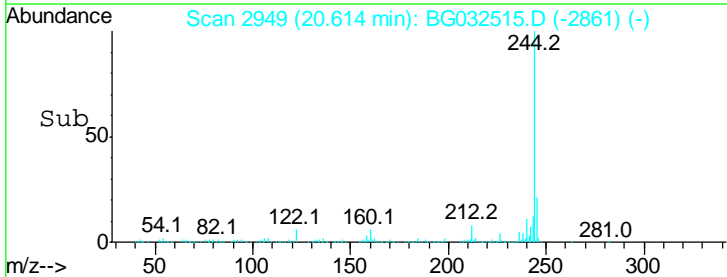
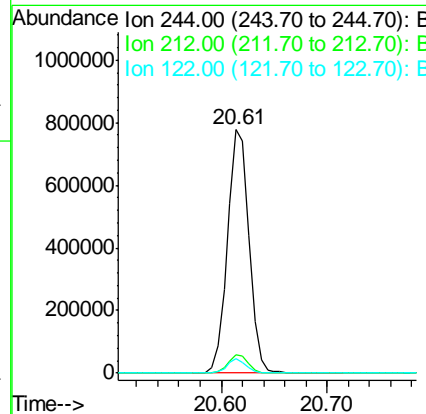
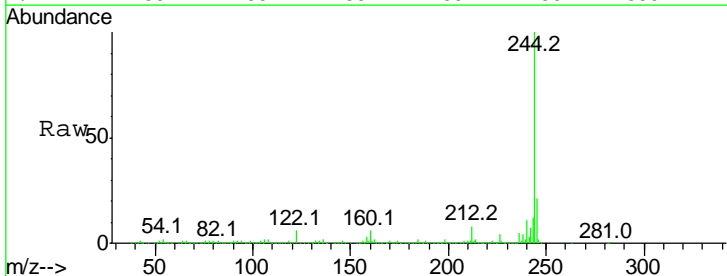
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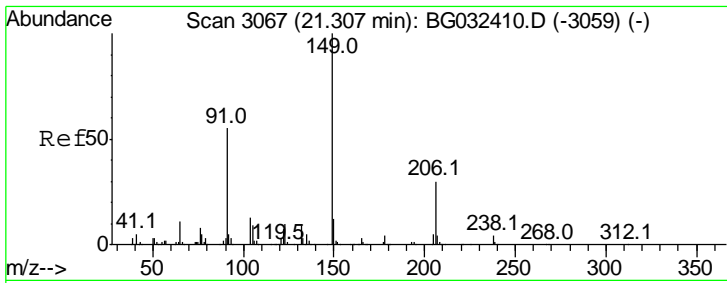
Sohil
 2/5/2018 11:15:05 AM



#78
 Terphenyl-d14
 Concen: 83.946 ng
 RT: 20.61 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	5.7	7.0	10.4#





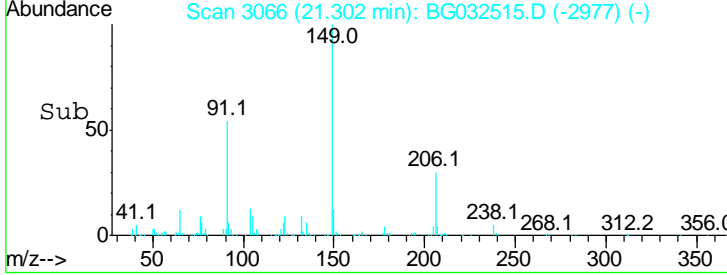
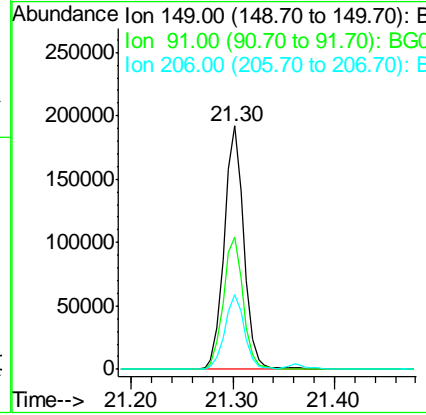
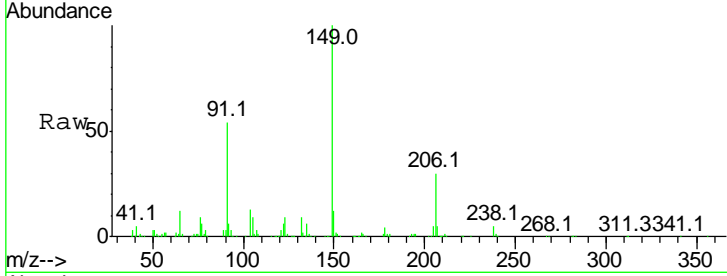
#79
 Butylbenzylphthalate
 Concen: 47.667 ng
 RT: 21.30 min Scan# 3066
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampled :
 NB-08-020118MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	54.2	62.2	93.2#
206	30.5	18.6	27.8#

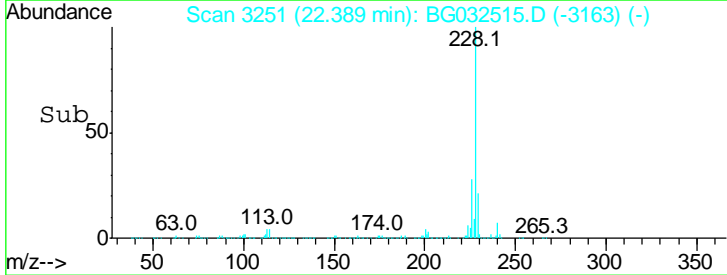
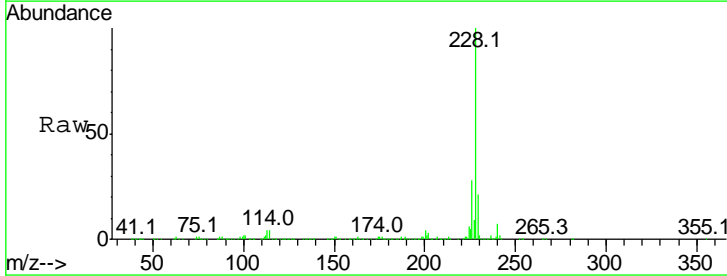
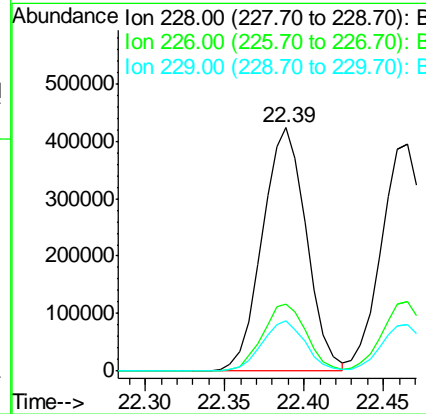
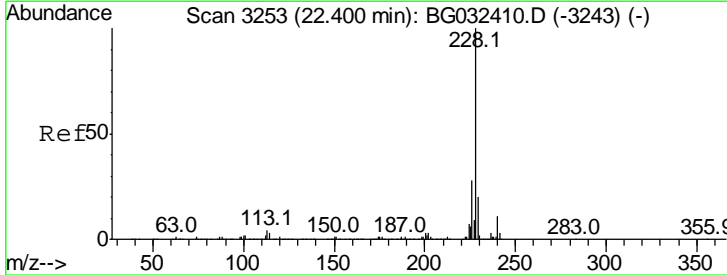
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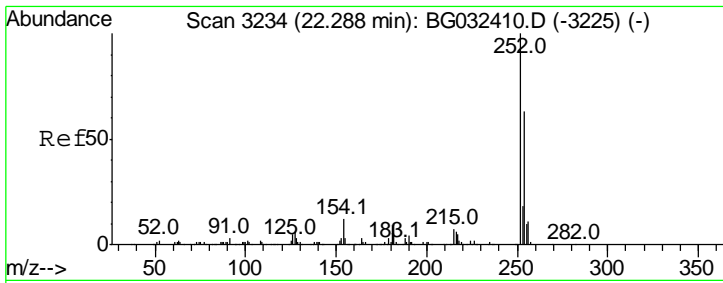
Sohil
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#80
 Benzo(a)anthracene
 Concen: 46.931 ng
 RT: 22.39 min Scan# 3251
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	20.8	16.2	24.2



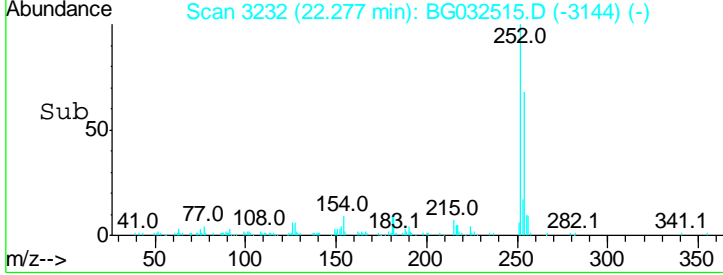
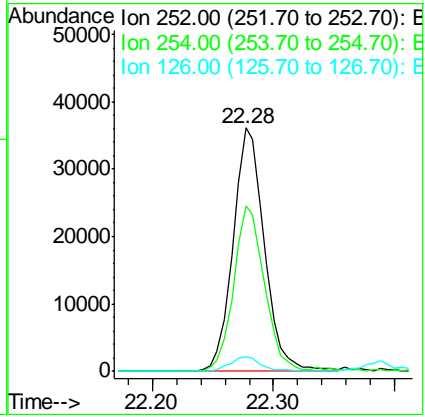
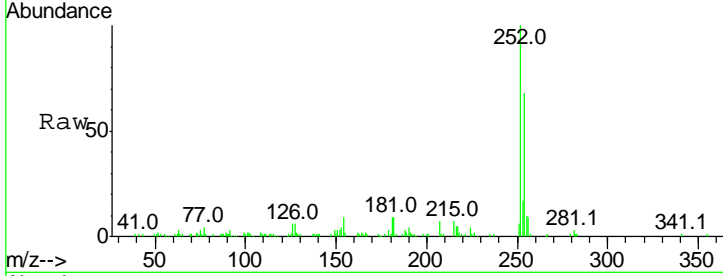


#81
 3,3'-Dichlorobenzidine
 Concen: 9.711 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampled :
 NB-08-020118MS

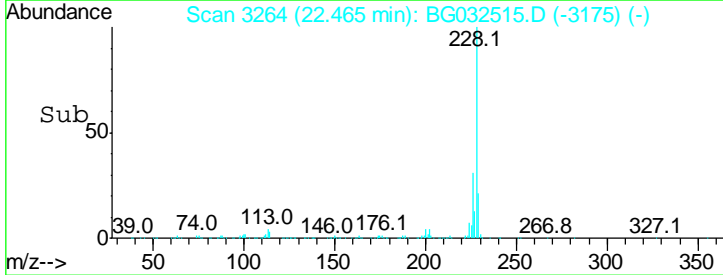
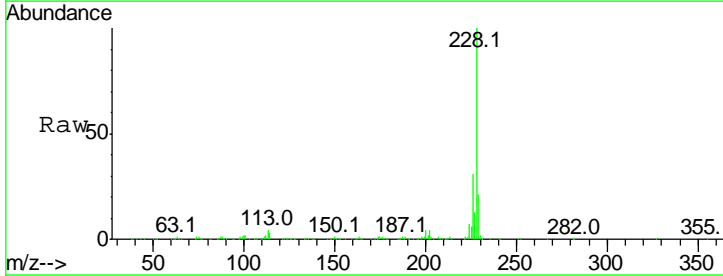
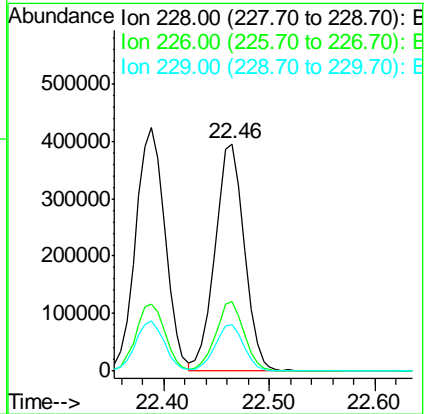
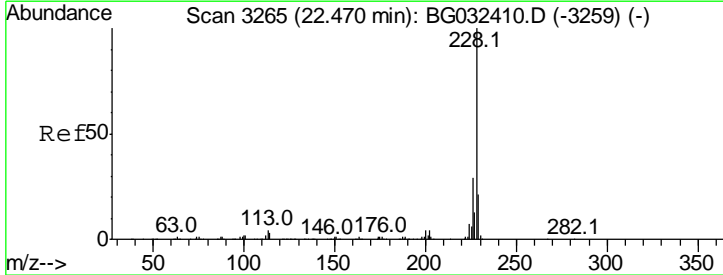
Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.1	50.8	76.2
126	6.1	7.4	11.2#

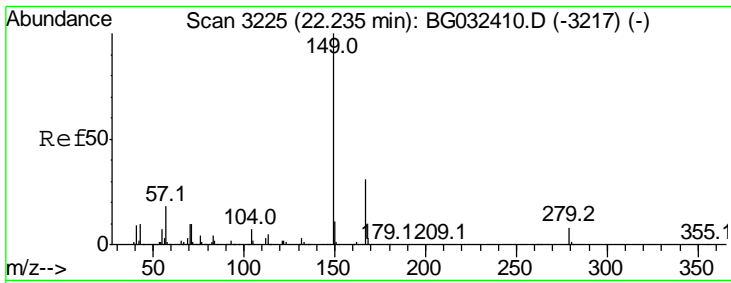
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#82
 Chrysene
 Concen: 45.501 ng
 RT: 22.46 min Scan# 3264
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.7	15.0	22.4



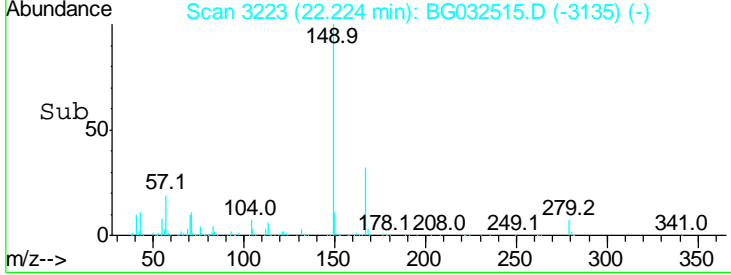
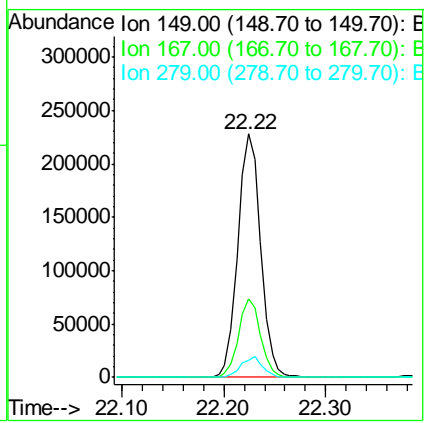
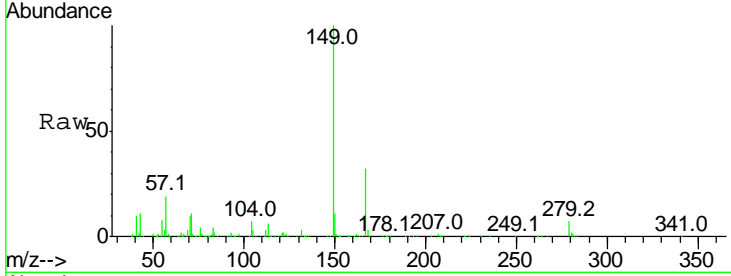


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.515 ng
 RT: 22.22 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
Client Sampled :
 NB-08-020118MS

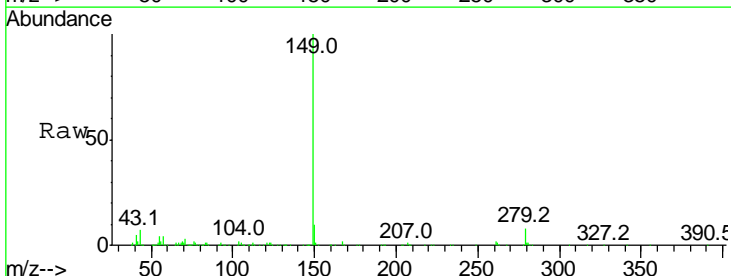
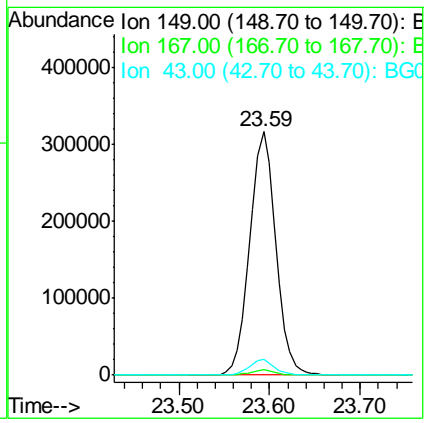
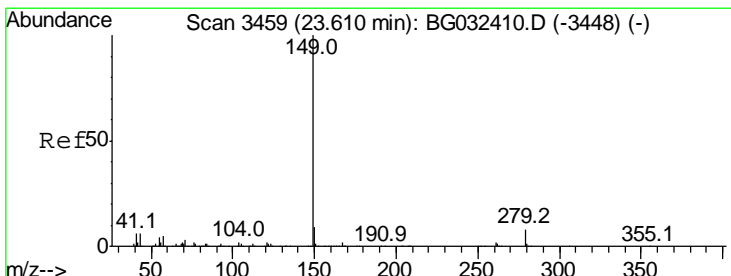
Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.3	36.5
279	7.2	4.0	6.0#

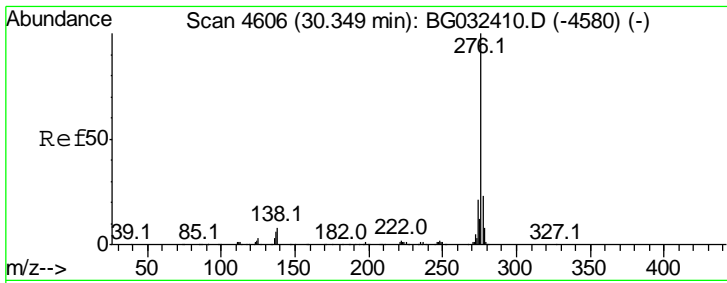
Manual Integrations
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#84
 Di-n-octyl phthalate
 Concen: 51.811 ng
 RT: 23.59 min Scan# 3456
 Delta R.T. -0.02 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.3	8.9	13.3#





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.297 ng
 RT: 30.34 min Scan# 4605
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

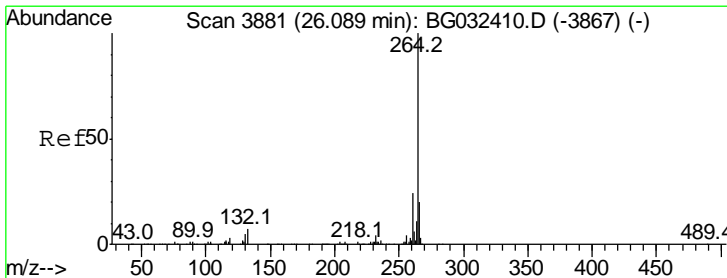
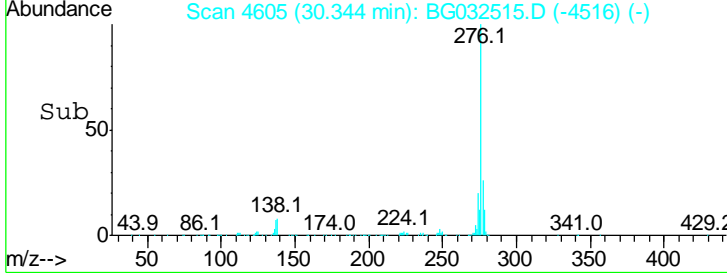
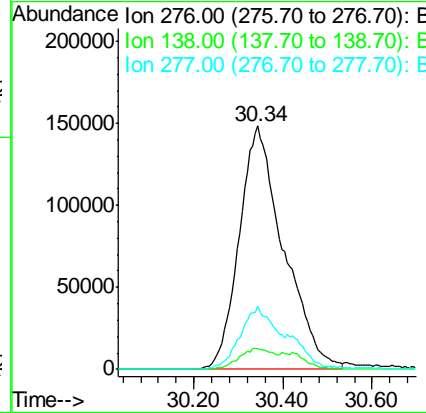
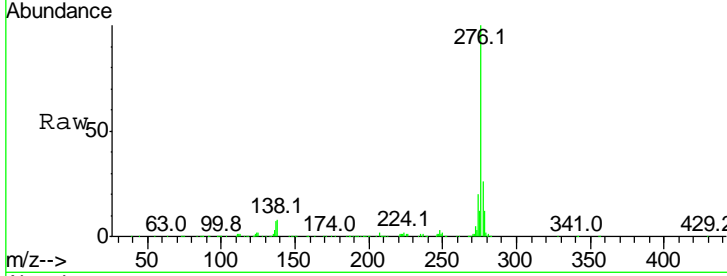
Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

Tgt Ion: 276 Resp: 1023907

Ion	Ratio	Lower	Upper
276	100		
138	6.7	16.0	24.0#
277	20.3	20.0	30.0

Manual Integrations
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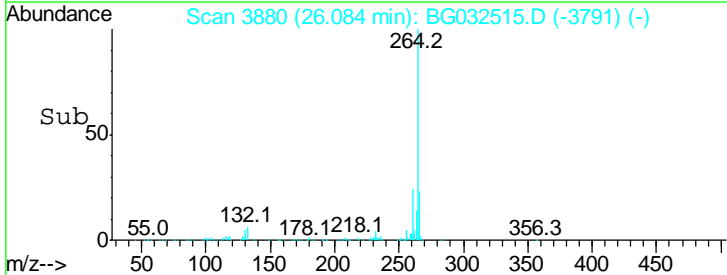
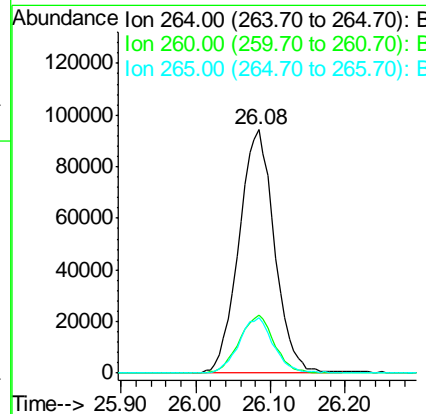
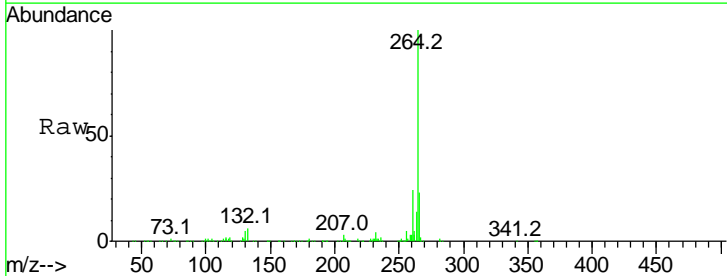
Sohil
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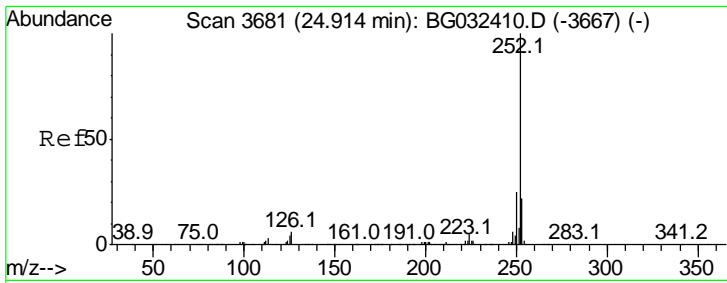


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.08 min Scan# 3880
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion: 264 Resp: 312250

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.8	17.7	26.5





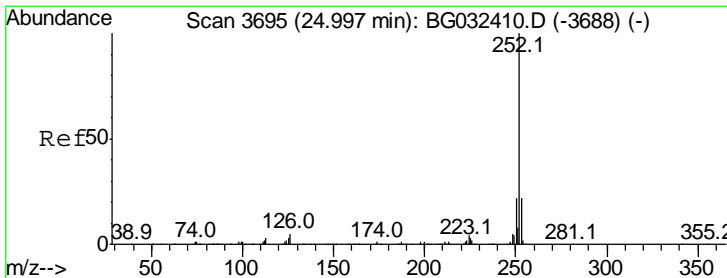
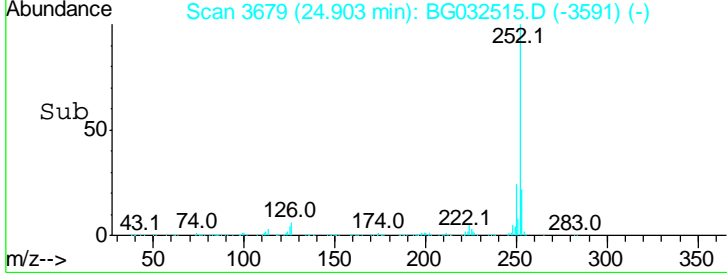
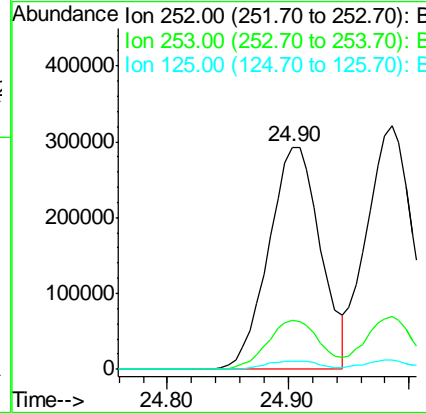
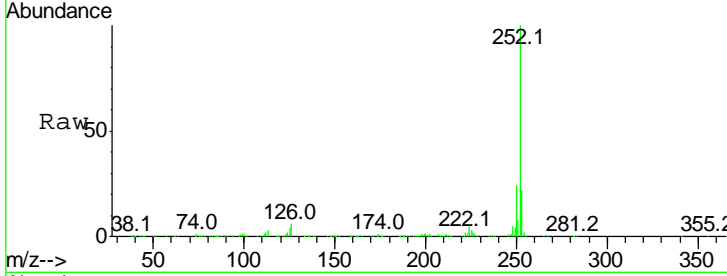
#87
 Benzo(b)fluoranthene
 Concen: 46.094 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
Client Sampled :
 NB-08-020118MS

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	3.7	7.2	10.8

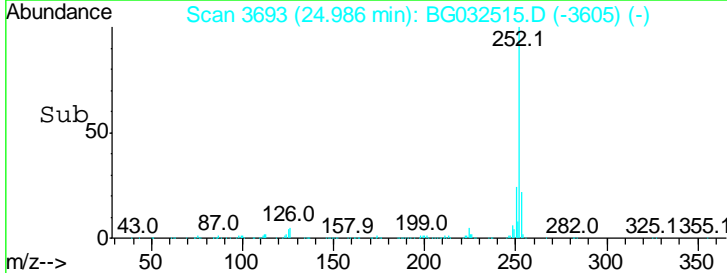
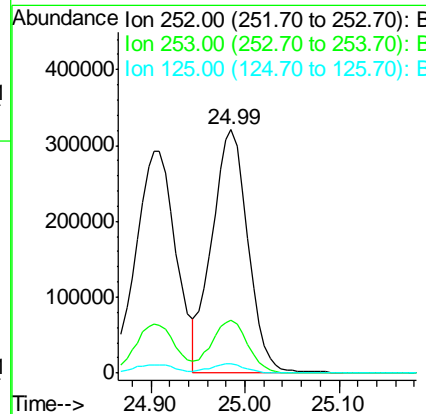
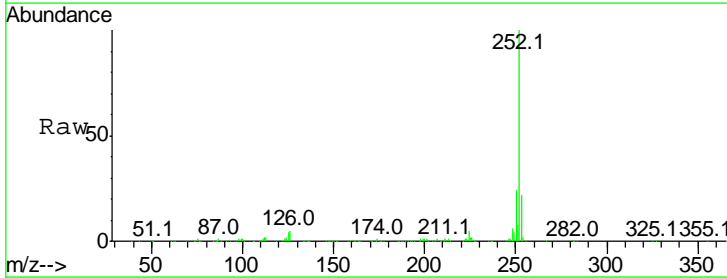
Manual Integrations
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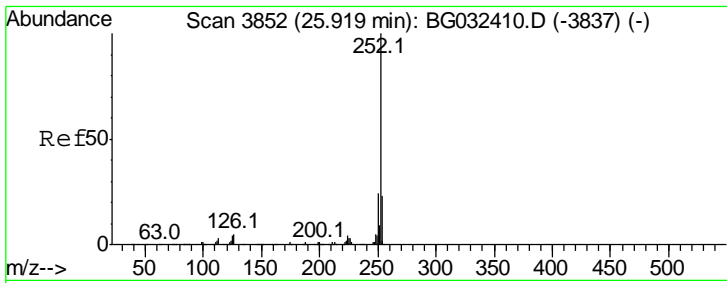
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#88
 Benzo(k)fluoranthene
 Concen: 45.698 ng
 RT: 24.99 min Scan# 3693
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	3.8	6.6	9.8



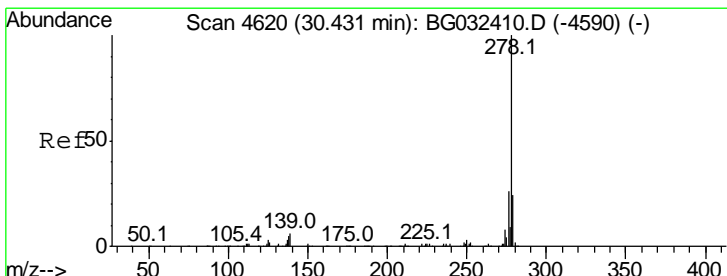
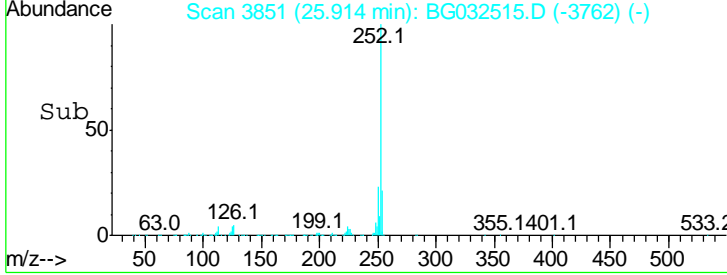
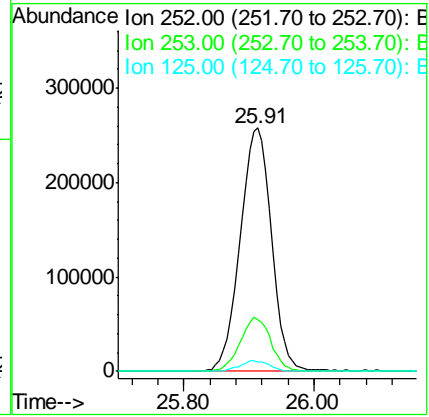
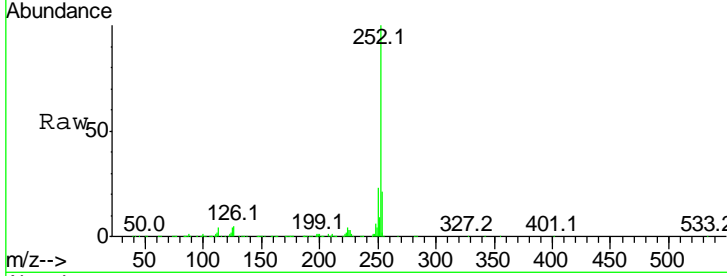


#89
 Benzo(a)pyrene
 Concen: 47.791 ng
 RT: 25.91 min Scan# 3851
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

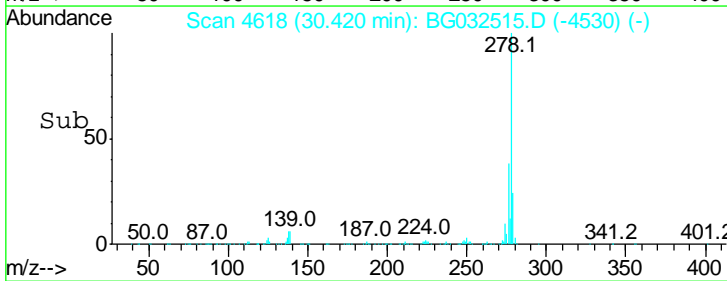
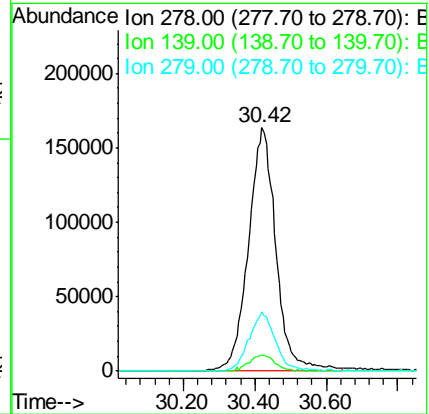
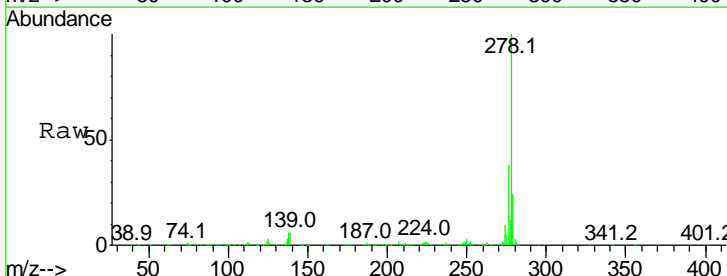
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	4.0	7.3	10.9#

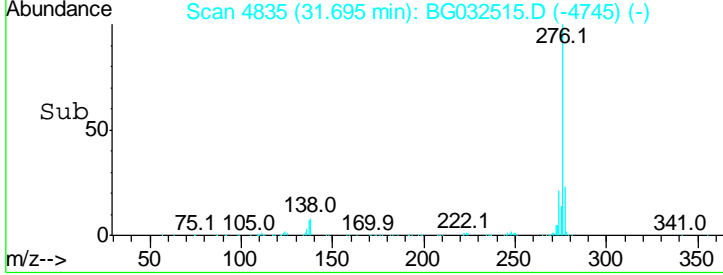
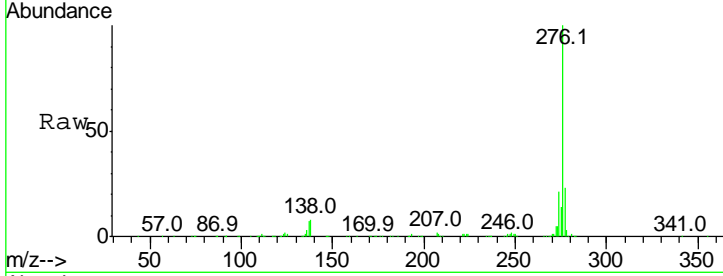
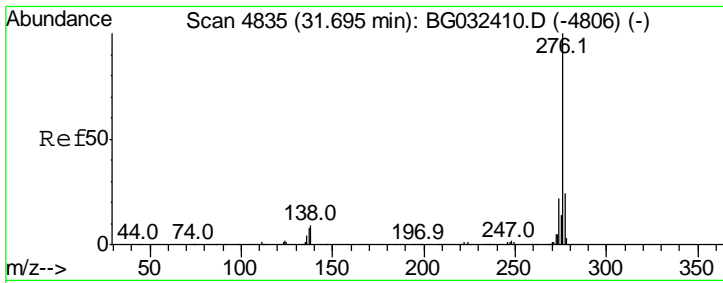
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#90
 Dibenzo(a,h)anthracene
 Concen: 47.619 ng
 RT: 30.42 min Scan# 4618
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.5	9.8	14.6#
279	24.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.908 ng
 RT: 31.70 min Scan# 4835
 Delta R.T. 0.00 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tot Ion: 276 Resp: 838443

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	7.9	13.9	20.9

Instrument :
 BNA_G
ClientSampled :
 NB-08-020118MS

Manual Integrations
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