

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030730.D
 Acq On : 4 Nov 2017 11:07
 Operator : SJ/JU
 Sample : PB103961BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB103961BS

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:55 PM

Quant Time: Nov 04 11:23:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	56050	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	254625	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	183284	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	453496	20.00	ng	0.00
75) Chrysene-d12	21.78	240	496361	20.00	ng	0.00
86) Perylene-d12	25.08	264	505385	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	388892	115.91	ng	0.00
7) Phenol-d6	7.31	99	531086	112.77	ng	0.00
23) Nitrobenzene-d5	9.32	82	297884	74.34	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	286720	121.16	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	886940	70.97	ng	0.00
78) Terphenyl-d14	20.10	244	1528689	70.06	ng	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.57	88	45147	33.164	ng	88
3) Pyridine	3.97	79	120961	30.513	ng	89
4) n-Nitrosodimethylamine	3.88	42	57872	31.230	ng	# 96
6) Aniline	7.47	93	95874	16.440	ng	93
8) 2-Chlorophenol	7.71	128	141760	36.861	ng	89
9) Benzaldehyde	7.29	77	53752	22.692	ng	86
10) Phenol	7.34	94	191280	37.674	ng	91
11) bis(2-Chloroethyl)ether	7.56	93	130054	35.157	ng	93
12) 1,3-Dichlorobenzene	8.04	146	145437	33.684	ng	98
13) 1,4-Dichlorobenzene	8.19	146	150710	34.188	ng	94
14) 1,2-Dichlorobenzene	8.51	146	141939	33.382	ng	99
15) Benzyl Alcohol	8.38	79	124623	37.550	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.68	45	204157	32.497	ng	94
17) 2-Methylphenol	8.60	107	126384	37.471	ng	96
18) Hexachloroethane	9.24	117	51596	34.345	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	106773	33.343	ng	# 95
20) 3+4-Methylphenols	8.92	107	180661	38.015	ng	95
22) Acetophenone	8.97	105	205996	33.570	ng	# 93
24) Nitrobenzene	9.36	77	154260	34.241	ng	89
25) Isophorone	9.88	82	297443	35.559	ng	# 93
26) 2-Nitrophenol	10.07	139	77633	36.054	ng	# 88
27) 2,4-Dimethylphenol	10.13	122	147463	37.852	ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	188765	36.802	ng	96
29) 2,4-Dichlorophenol	10.61	162	164567	39.613	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	163661	36.465	ng	98
31) Naphthalene	11.02	128	443900	34.980	ng	98
32) Benzoic acid	10.26	122	87872	26.938	ng	87
33) 4-Chloroaniline	11.12	127	70753	13.255	ng	96
34) Hexachlorobutadiene	11.30	225	99657	35.713	ng	96
35) Caprolactam	11.88	113	58617m	42.455	ng	
36) 4-Chloro-3-methylphenol	12.23	107	172767	37.812	ng	90
37) 2-Methylnaphthalene	12.61	142	356343	38.529	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	202342	30.238	ng	98
40) Hexachlorocyclopentadiene	12.95	237	182712	72.538	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	147533	35.121	ng	99
43) 2,4,5-Trichlorophenol	13.28	196	162717	37.717	ng	96
45) 1,1'-Biphenyl	13.61	154	490663	31.145	ng	97
46) 2-Chloronaphthalene	13.65	162	383274	33.354	ng	96
47) 2-Nitroaniline	13.85	65	114330	36.223	ng	# 84
48) Acenaphthylene	14.49	152	623468	34.668	ng	99
49) Dimethylphthalate	14.21	163	523210	36.587	ng	99
50) 2,6-Dinitrotoluene	14.34	165	118398	39.495	ng	# 78
51) Acenaphthene	14.83	154	382091	32.654	ng	100
52) 3-Nitroaniline	14.67	138	68809	21.271	ng	# 81
53) 2,4-Dinitrophenol	14.88	184	124152	75.605	ng	# 51
54) Dibenzofuran	15.16	168	639016	38.255	ng	98
55) 4-Nitrophenol	14.98	139	195810	73.423	ng	# 76
56) 2,4-Dinitrotoluene	15.12	165	171381	42.232	ng	# 77
57) Fluorene	15.81	166	504732	36.577	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	158454	44.024	ng	# 92
59) Diethylphthalate	15.57	149	526938	36.974	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	289254	39.315	ng	94
61) 4-Nitroaniline	15.83	138	128923	38.813	ng	88
62) Azobenzene	16.09	77	466398	38.808	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	84018	34.185	ng	82
65) n-Nitrosodiphenylamine	16.01	169	464728	34.209	ng	97
66) 4-Bromophenyl-phenylether	16.69	248	188616	36.246	ng	98
67) Hexachlorobenzene	16.82	284	204576	34.706	ng	96
68) Atrazine	16.95	200	184446	38.052	ng	98
69) Pentachlorophenol	17.16	266	227767	67.266	ng	98
70) Phenanthrene	17.55	178	855441	36.514	ng	98
71) Anthracene	17.64	178	868462	36.917	ng	99
72) Carbazole	17.91	167	801019	35.446	ng	99
73) Di-n-butylphthalate	18.45	149	937948	36.088	ng	99
74) Fluoranthene	19.55	202	1078000	39.340	ng	97
76) Benzidine	19.72	184	308740	20.601	ng	97
77) Pyrene	19.91	202	1106982	36.764	ng	97
79) Butylbenzylphthalate	20.78	149	440876	34.368	ng	88
80) Benzo(a)anthracene	21.76	228	1107290	37.996	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	240721	20.012	ng	97
82) Chrysene	21.83	228	1047776	37.542	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	629290	34.181	ng	100
84) Di-n-octyl phthalate	22.88	149	1063798	33.155	ng	95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1323242	38.539	ng	98
87) Benzo(b)fluoranthene	24.03	252	1120066	38.712	ng	100
88) Benzo(k)fluoranthene	24.10	252	1096274	38.032	ng	98
89) Benzo(a)pyrene	24.93	252	1089098	39.154	ng	99
90) Dibenzo(a,h)anthracene	28.92	278	1101207	39.105	ng	96
91) Benzo(g,h,i)perylene	30.05	276	1095257	41.860	ng	98

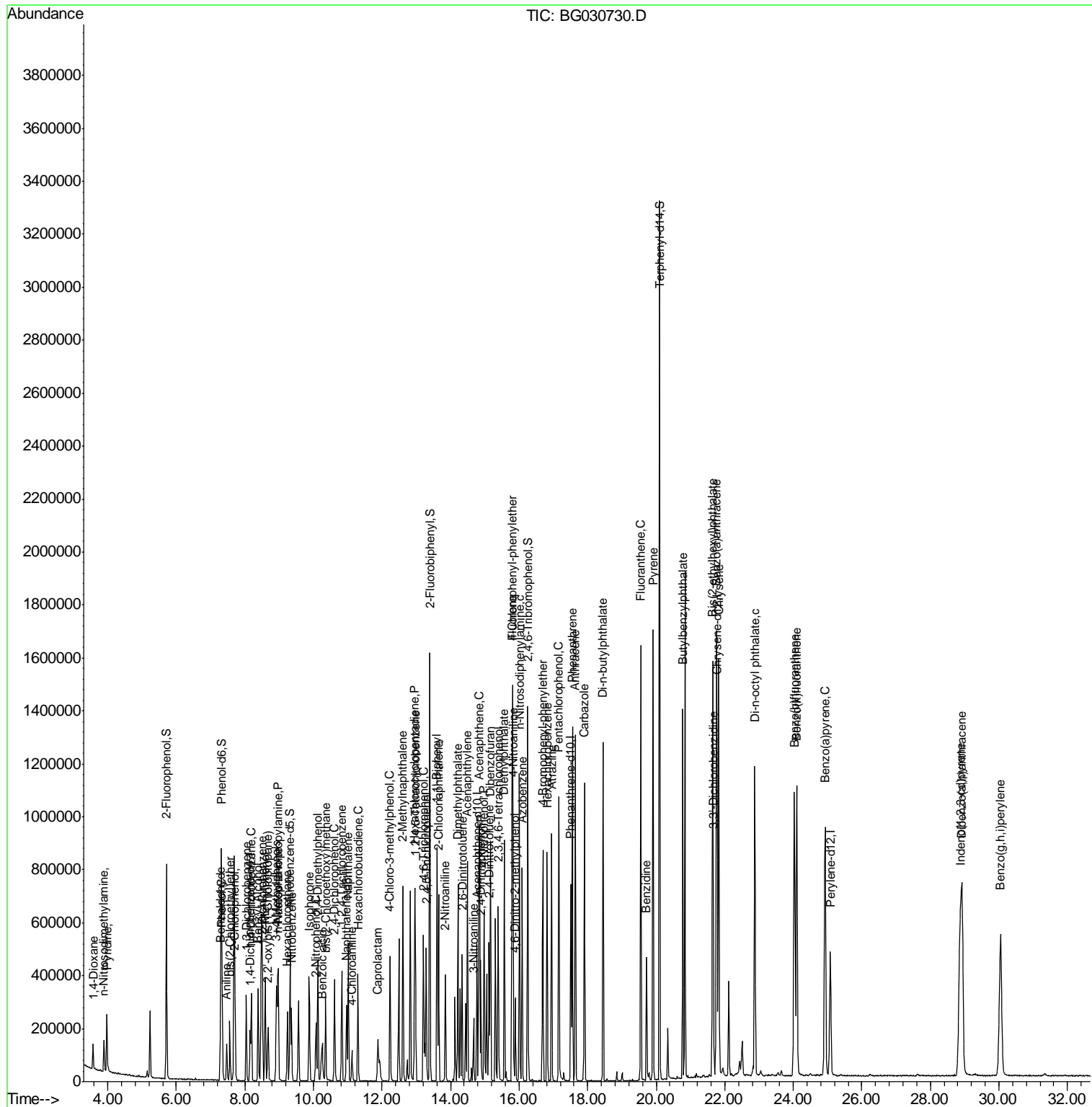
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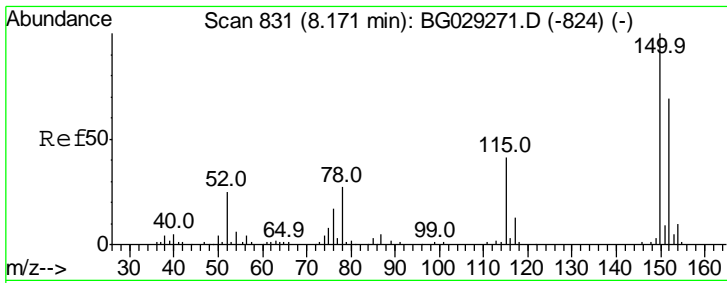
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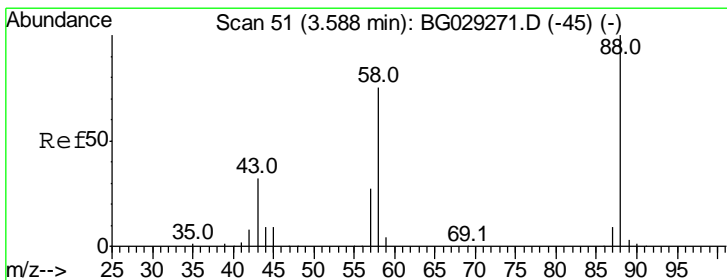
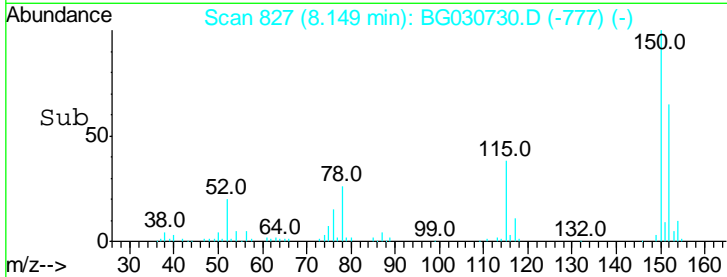
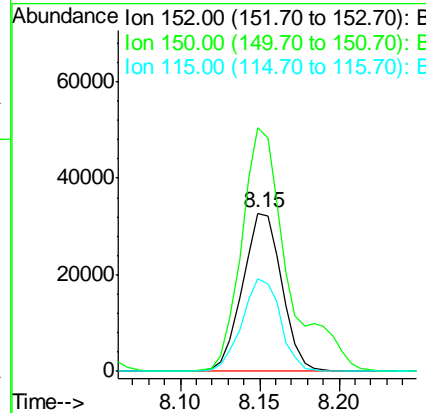
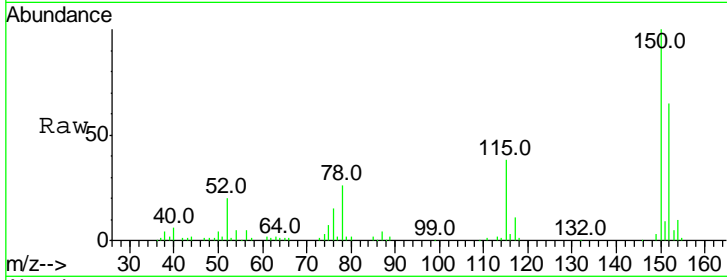


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
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 PB103961BS

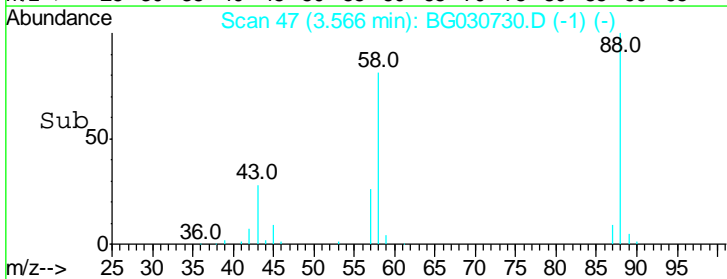
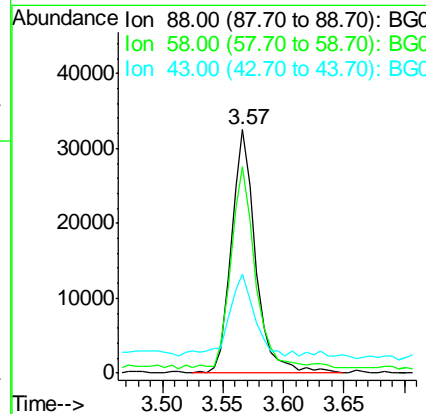
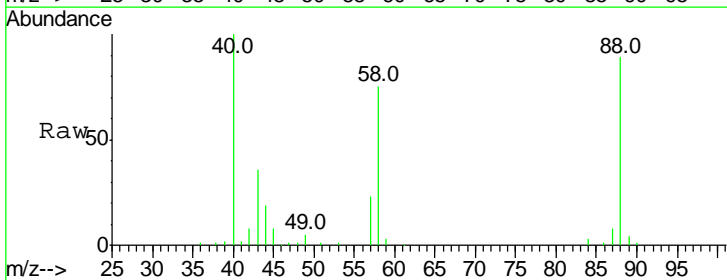
Tgt Ion	Resp	Lower	Upper
152	100		
150	153.7	126.6	189.8
115	58.4	53.0	79.4

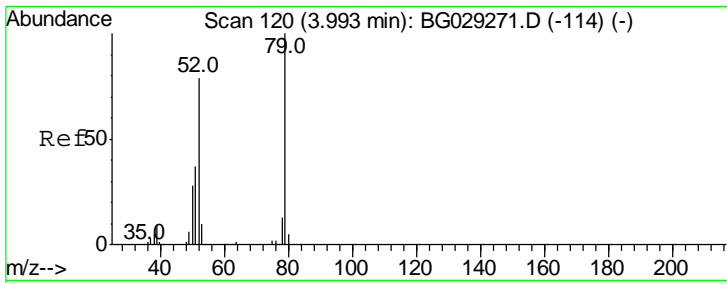
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#2
 1,4-Dioxane
 Concen: 33.164 ng
 RT: 3.57 min Scan# 47
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
88	100		
58	83.2	79.6	119.4
43	34.6	27.4	41.0





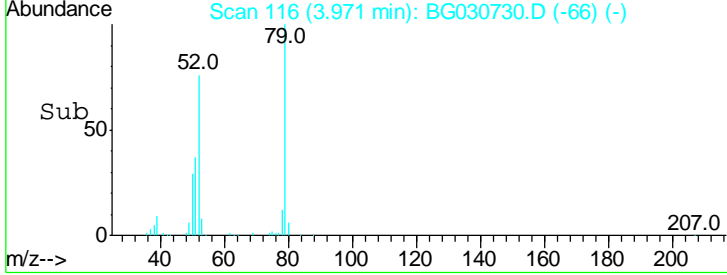
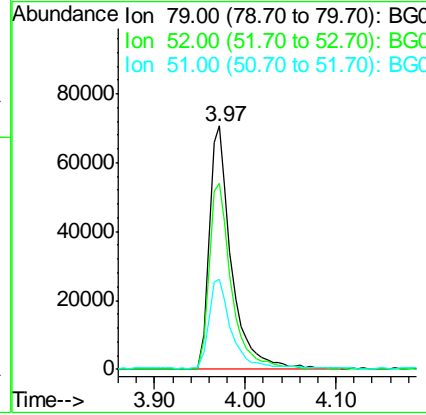
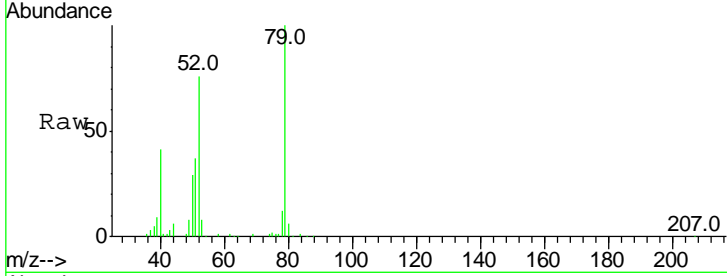
#3
 Pyridine
 Concen: 30.513 ng
 RT: 3.97 min Scan# 116
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
ClientSampled :
 PB103961BS

Tgt Ion	Resp	Lower	Upper
79	100		
52	76.4	69.9	104.9
51	37.1	34.0	51.0

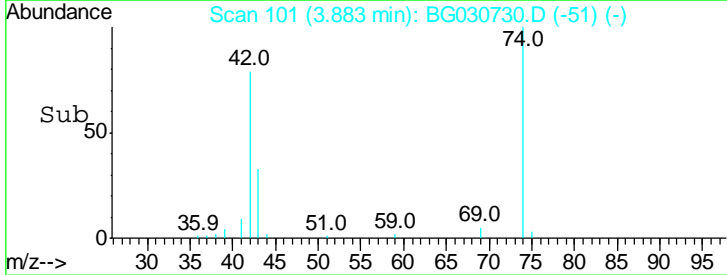
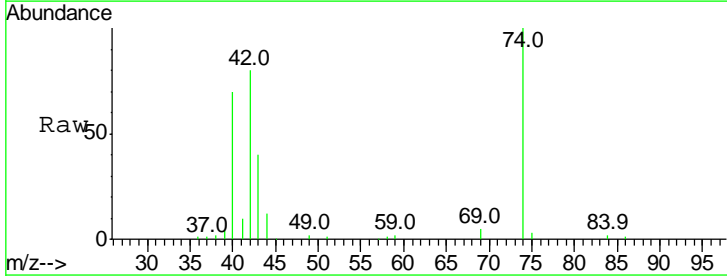
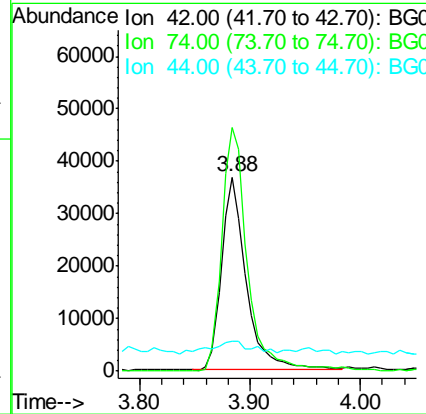
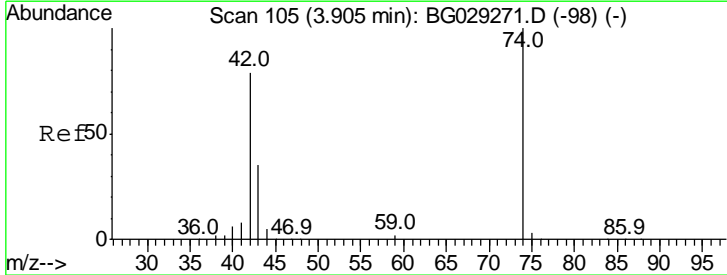
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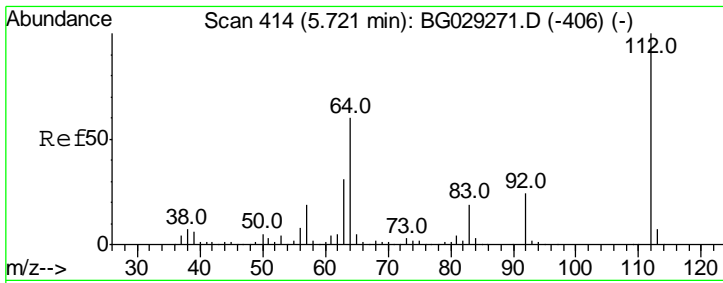
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#4
 n-Nitrosodimethylamine
 Concen: 31.230 ng
 RT: 3.88 min Scan# 101
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
42	100		
74	125.5	102.5	153.7
44	15.6	18.9	28.3#



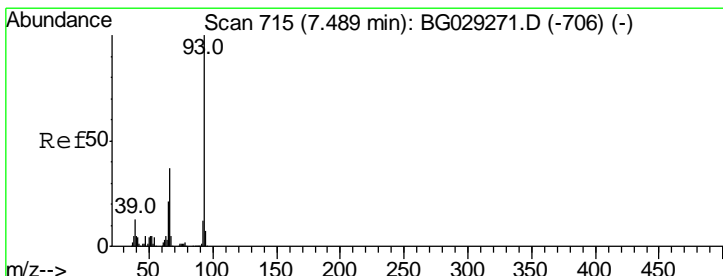
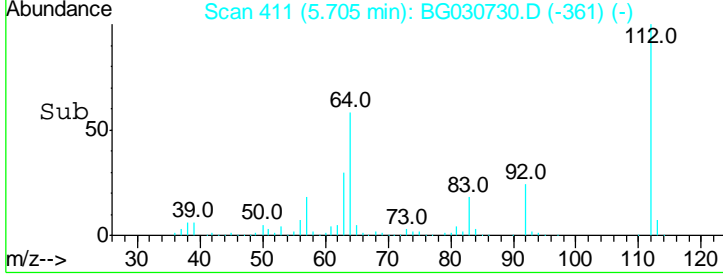
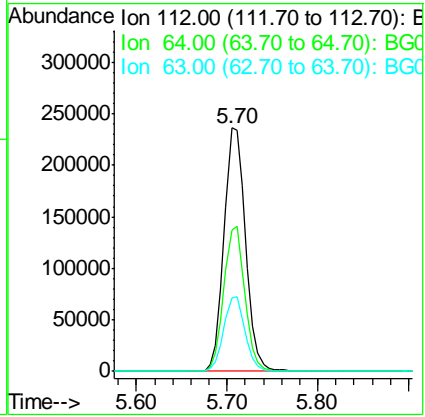
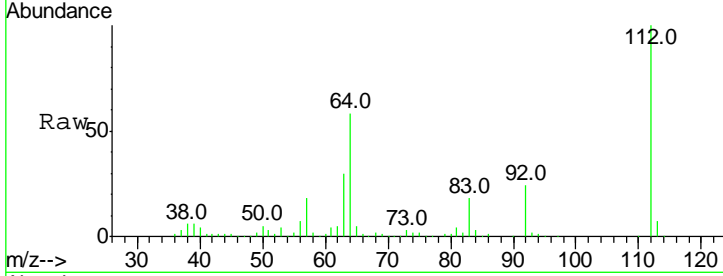


#5
 2-Fluorophenol
 Concen: 115.908 ng
 RT: 5.70 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

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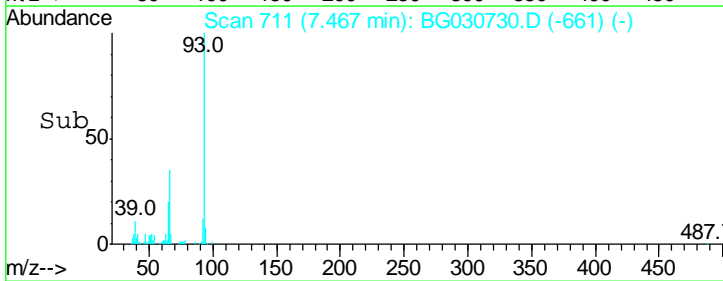
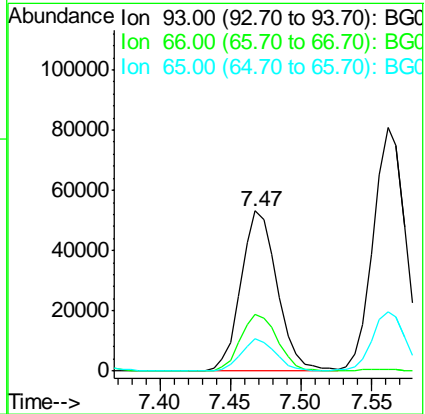
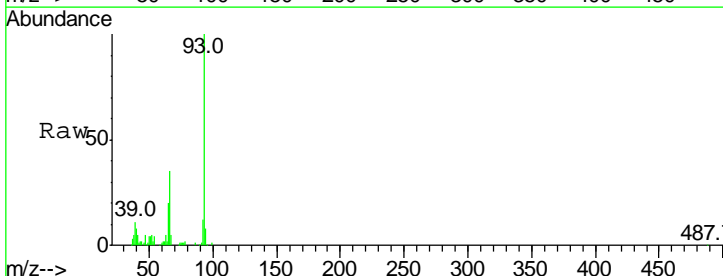
Tgt Ion	Resp	Lower	Upper
112	100		
64	58.0	56.3	84.5
63	30.1	30.1	45.1

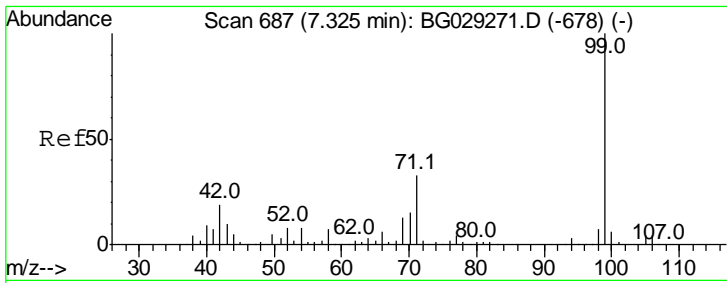
Manual Integrations
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#6
 Aniline
 Concen: 16.440 ng
 RT: 7.47 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
93	100		
66	35.4	33.7	50.5
65	20.5	16.1	24.1





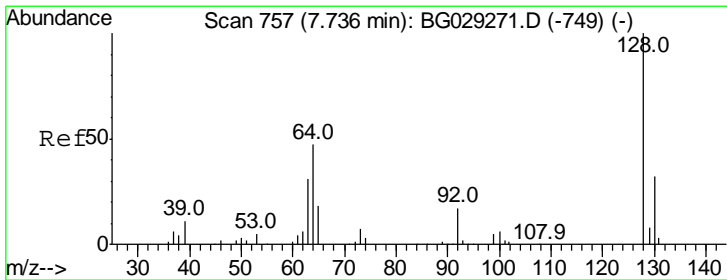
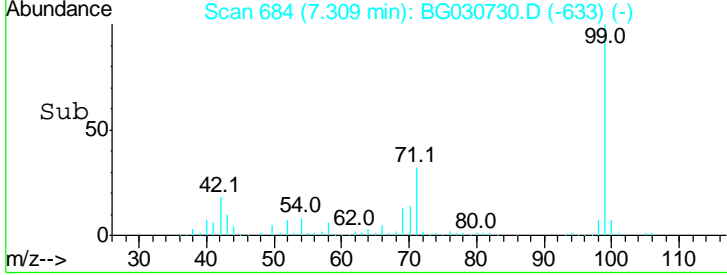
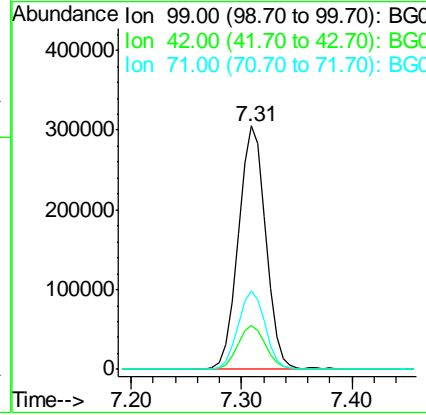
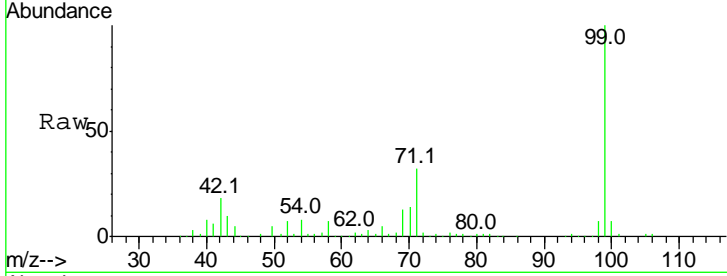
#7
 Phenol-d6
 Concen: 112.769 ng
 RT: 7.31 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
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Tgt Ion	Resp	Lower	Upper
99	100		
42	17.9	14.1	21.1
71	32.5	26.1	39.1

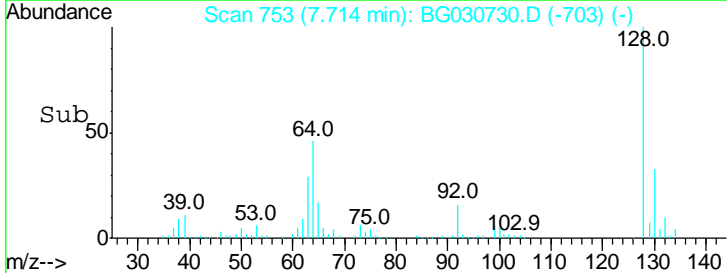
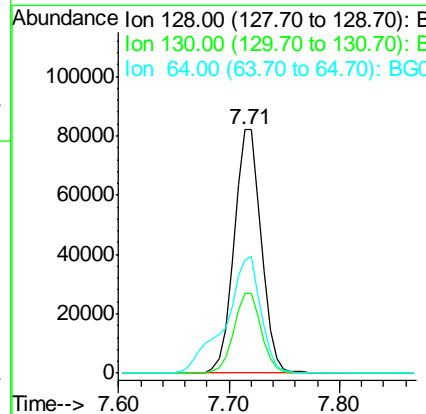
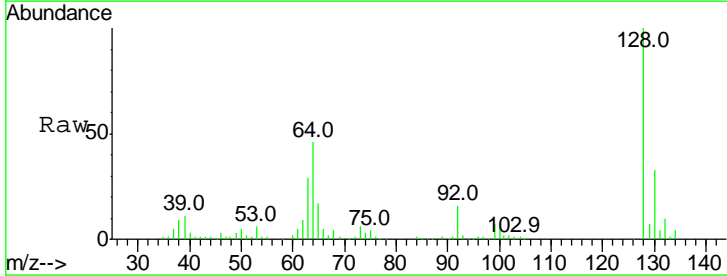
Manual Integrations
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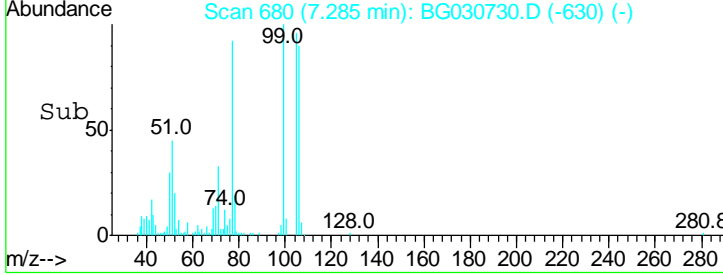
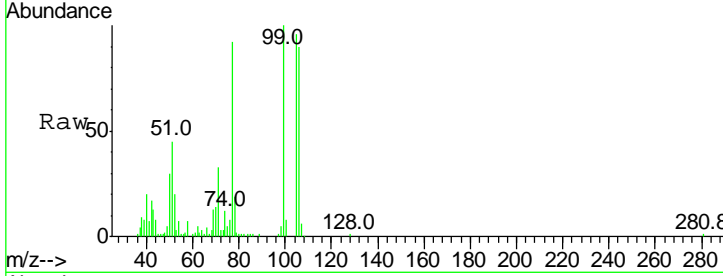
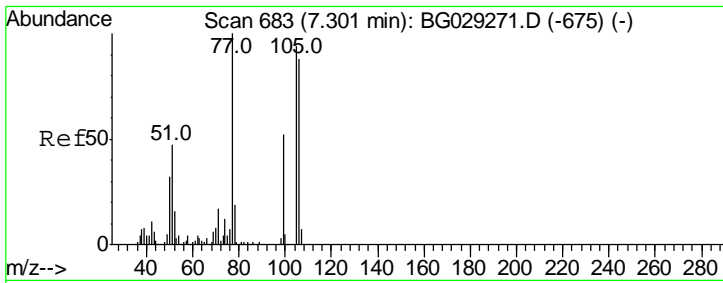
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#8
 2-Chlorophenol
 Concen: 36.861 ng
 RT: 7.71 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
128	100		
130	32.6	14.0	54.0
64	46.2	37.7	77.7



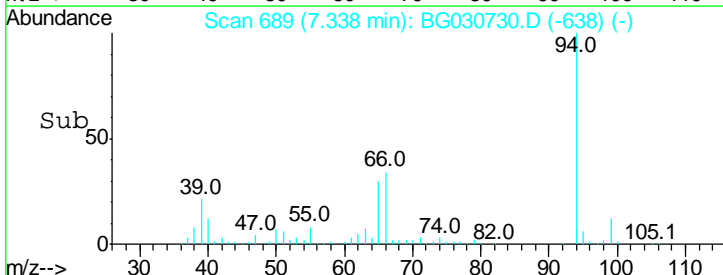
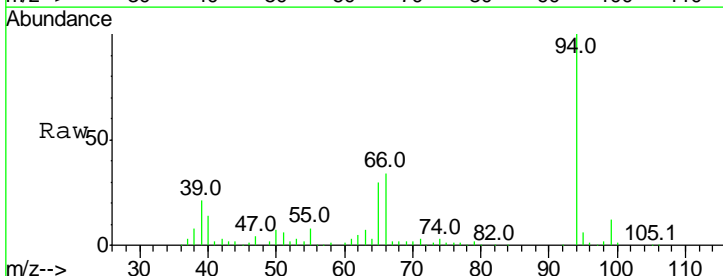
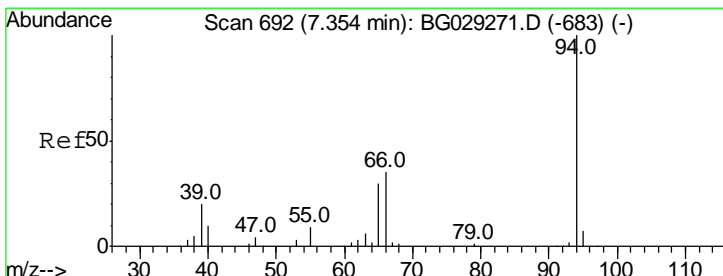
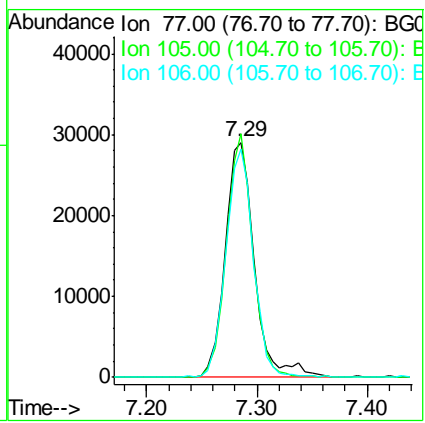


#9
Benzaldehyde
Concen: 22.692 ng
RT: 7.29 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG030730.D
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Tgt Ion	Resp	Lower	Upper
77	100		
105	103.6	71.3	111.3
106	97.2	64.2	104.2

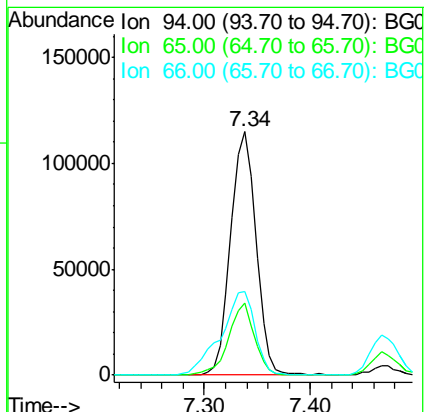
Instrument : BNA_G
ClientSampled : PB103961BS

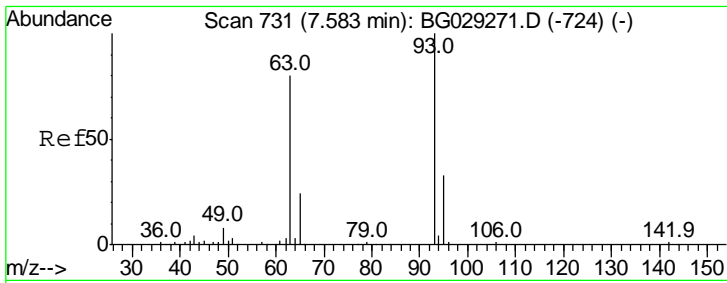
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#10
Phenol
Concen: 37.674 ng
RT: 7.34 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG030730.D
Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
94	100		
65	29.5	11.9	51.9
66	34.3	22.2	62.2





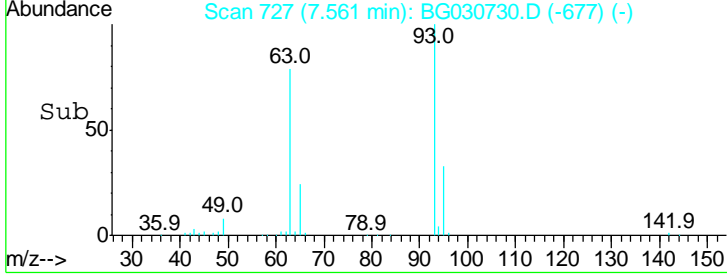
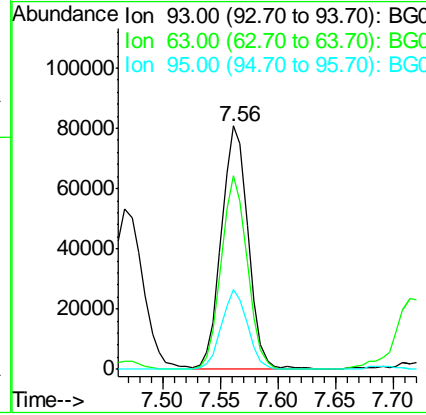
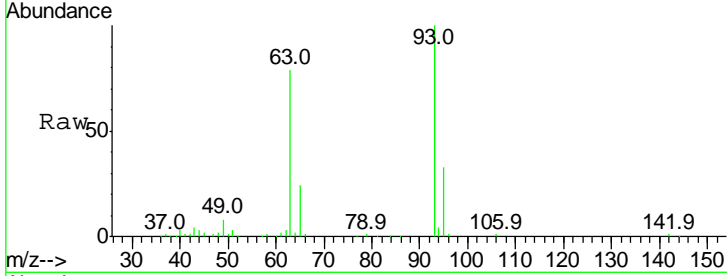
#11
 bis(2-Chloroethyl)ether
 Concen: 35.157 ng
 RT: 7.56 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
ClientSampled :
 PB103961BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.3	67.1	107.1
95	32.9	11.5	51.5

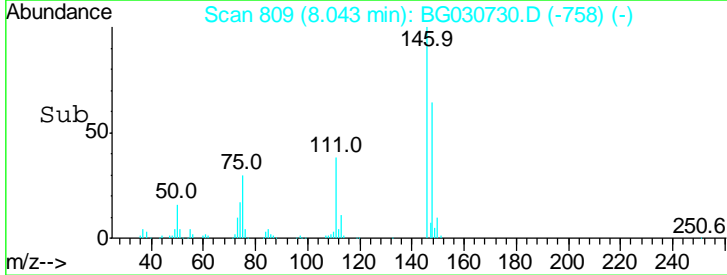
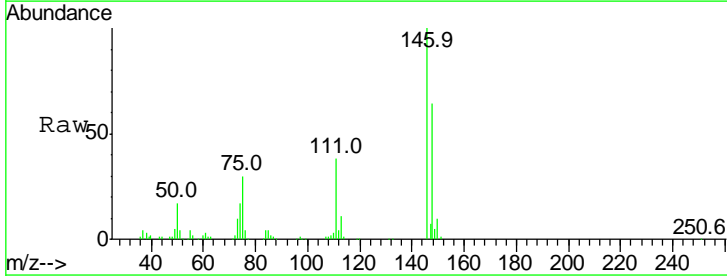
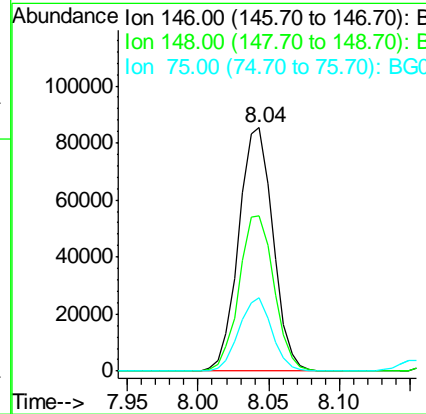
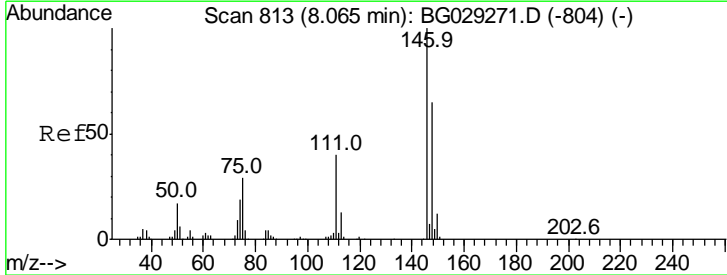
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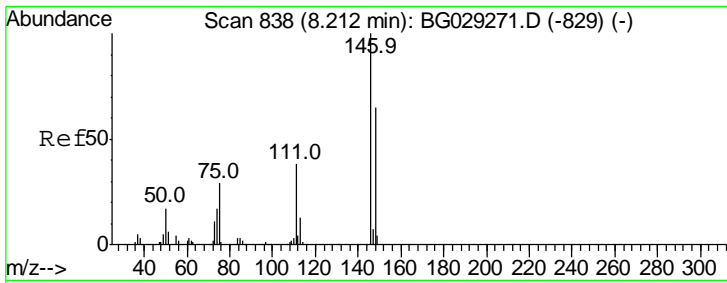
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#12
 1,3-Dichlorobenzene
 Concen: 33.684 ng
 RT: 8.04 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	29.9	26.6	39.8



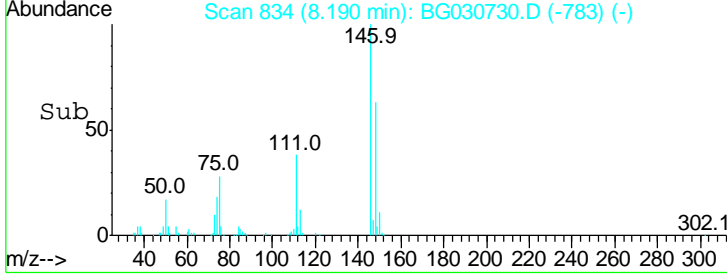
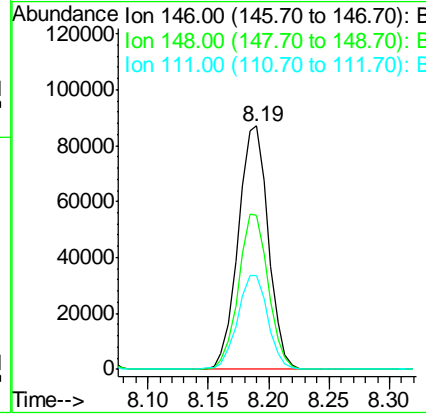
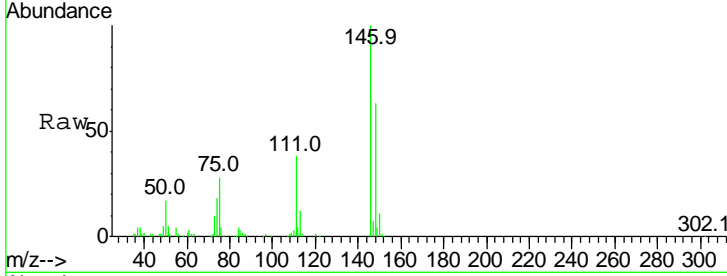


#13
 1,4-Dichlorobenzene
 Concen: 34.188 ng
 RT: 8.19 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
ClientSampled :
 PB103961BS

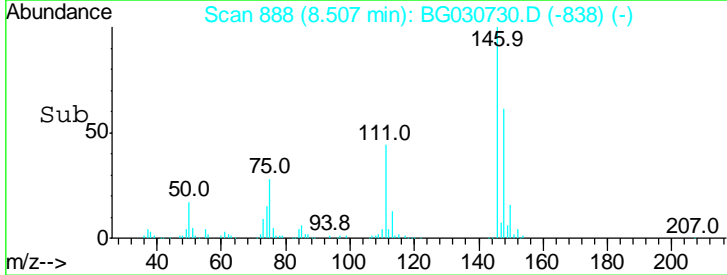
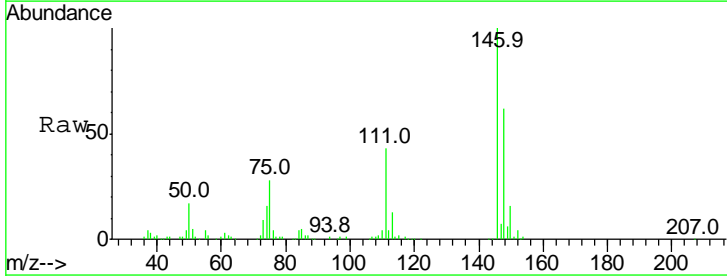
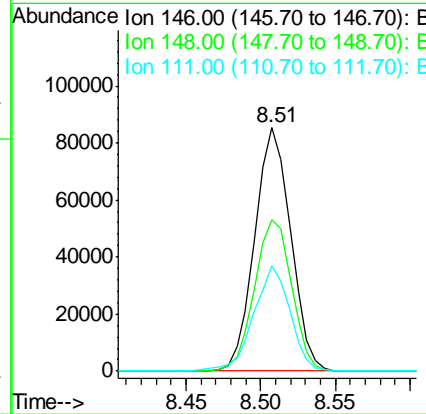
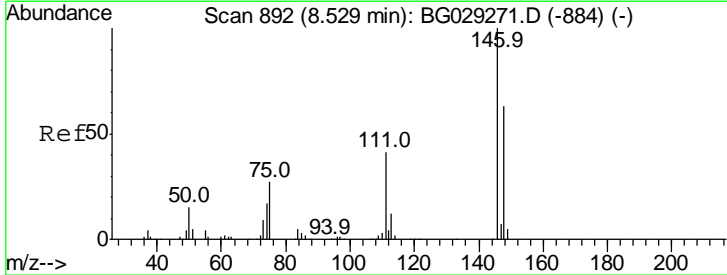
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	38.5	35.2	52.8

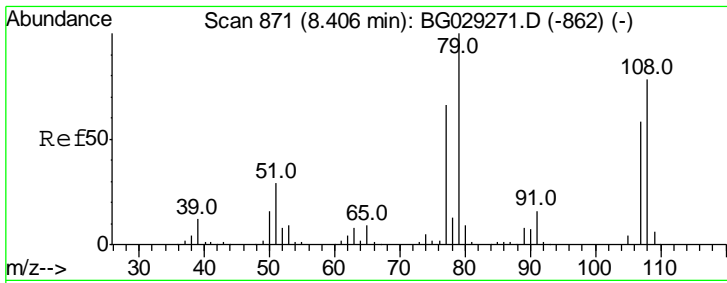
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#14
 1,2-Dichlorobenzene
 Concen: 33.382 ng
 RT: 8.51 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.3	73.9
111	43.1	34.3	51.5





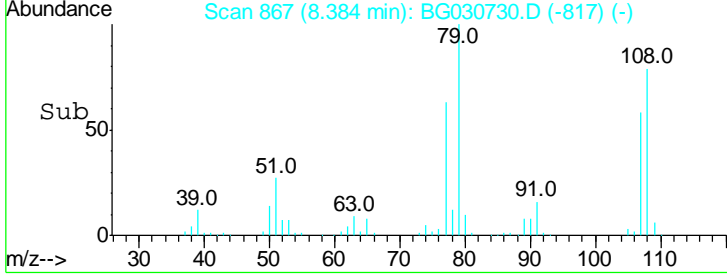
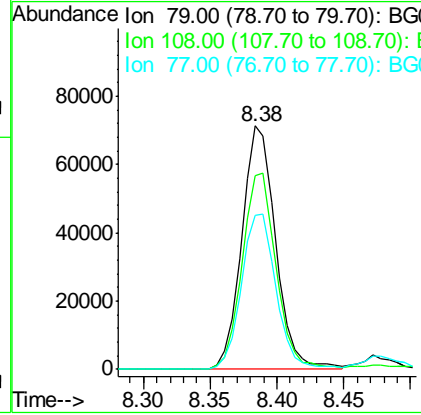
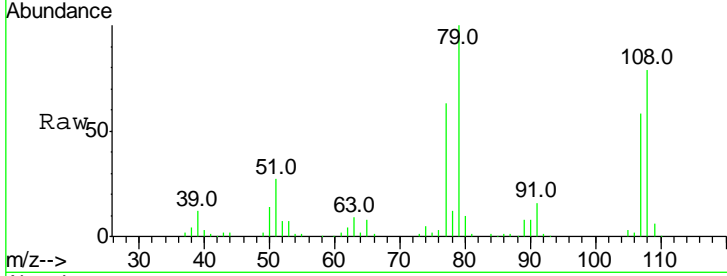
#15
 Benzyl Alcohol
 Concen: 37.550 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
ClientSampled :
 PB103961BS

Tgt Ion	Resp	Lower	Upper
79	100		
108	79.5	57.2	85.8
77	63.4	46.1	69.1

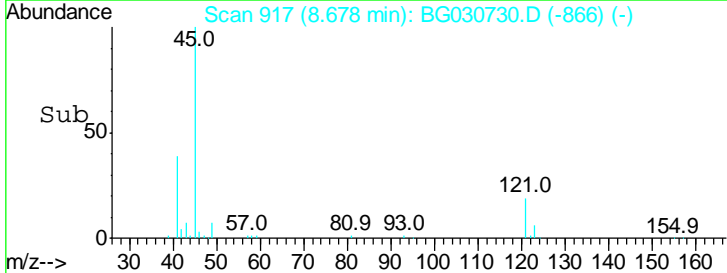
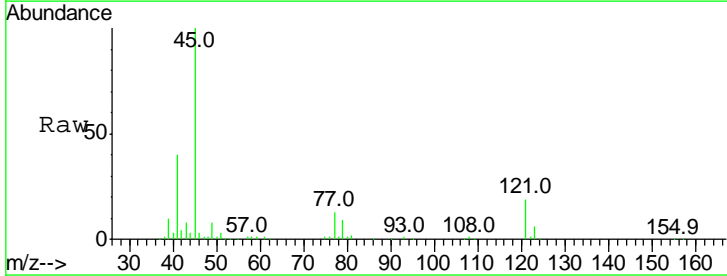
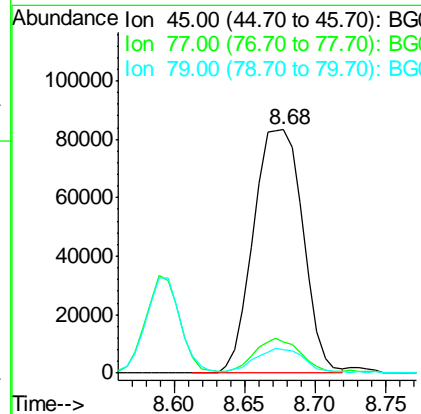
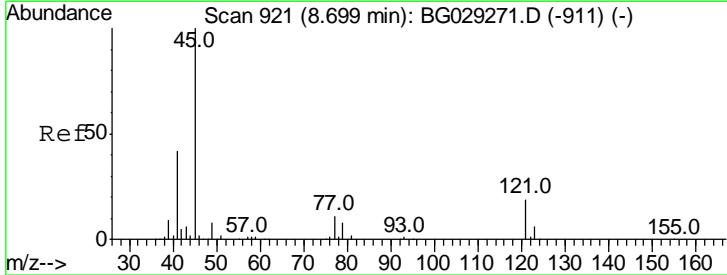
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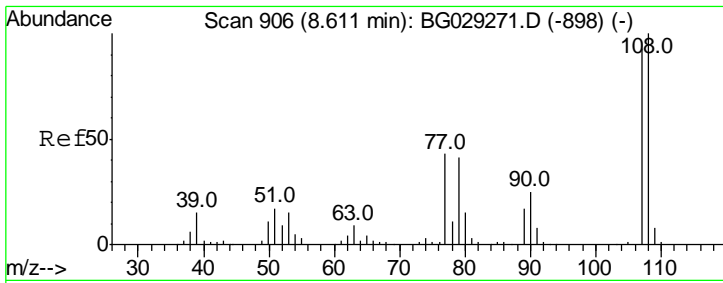
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#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 32.497 ng
 RT: 8.68 min Scan# 917
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

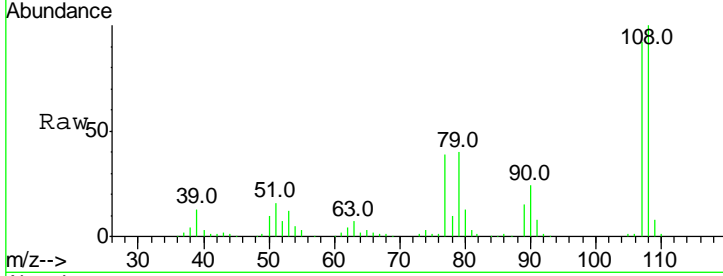
Tgt Ion	Resp	Lower	Upper
45	100		
77	12.8	0.0	30.2
79	9.5	0.0	27.9





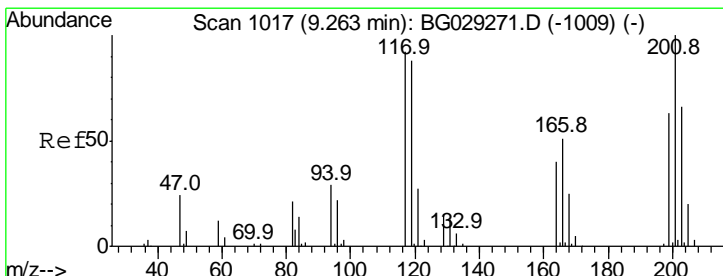
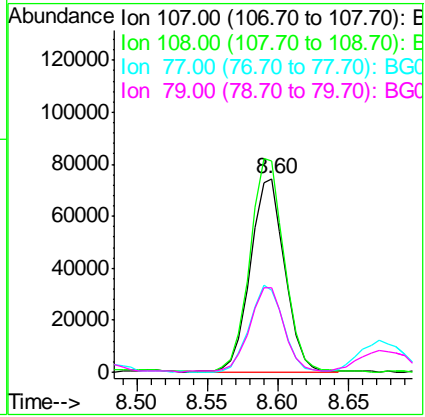
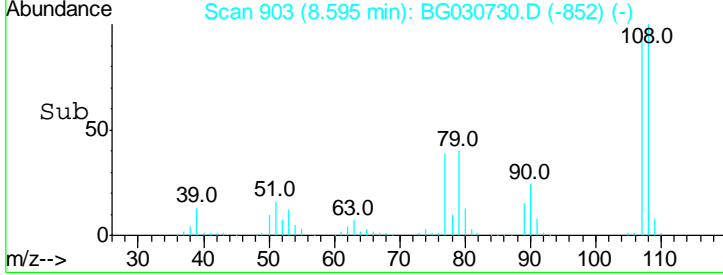
#17
 2-Methylphenol
 Concen: 37.471 ng
 RT: 8.60 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

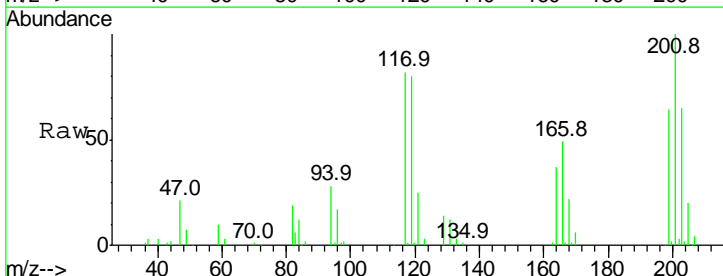


Tgt Ion	Resp	Lower	Upper
107	100		
108	109.3	83.9	125.9
77	42.5	37.2	55.8
79	43.6	36.2	54.2

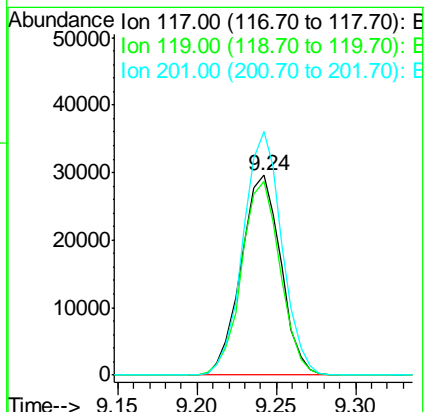
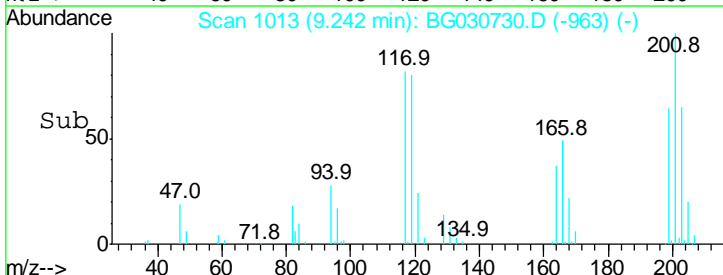
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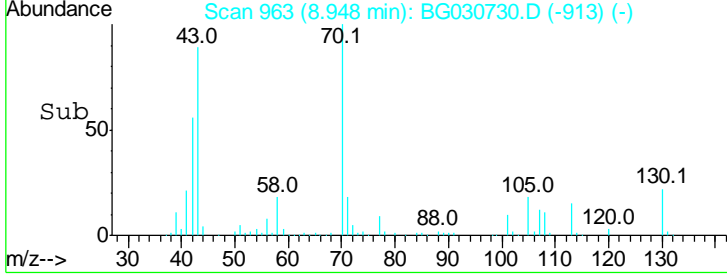
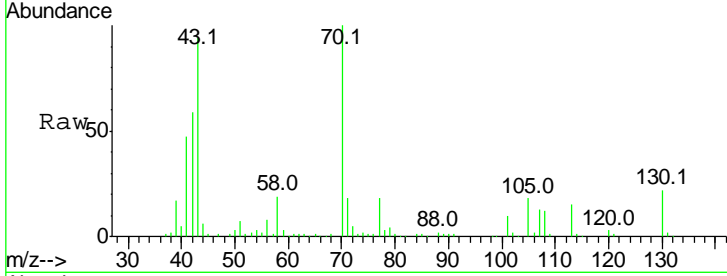
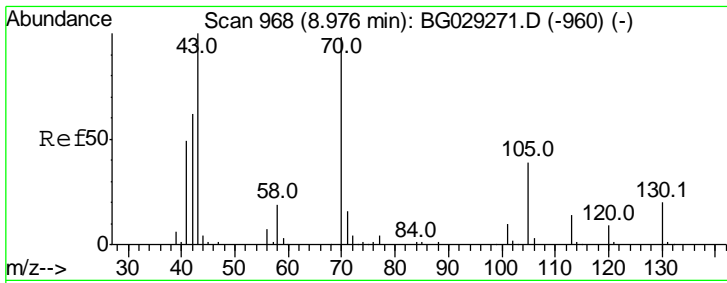


#18
 Hexachloroethane
 Concen: 34.345 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07



Tgt Ion	Resp	Lower	Upper
117	100		
119	97.2	76.7	115.1
201	121.9	95.7	143.5



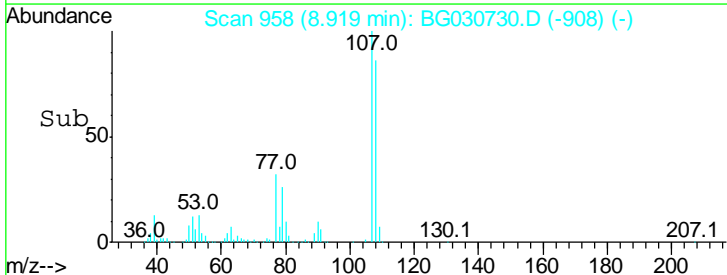
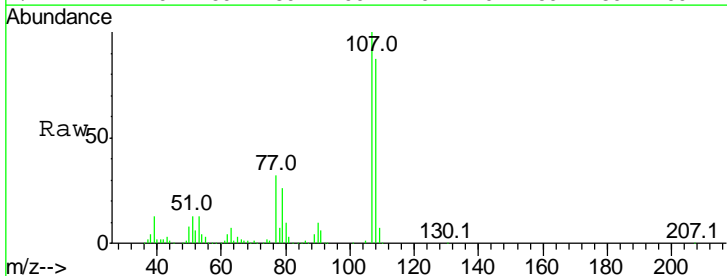
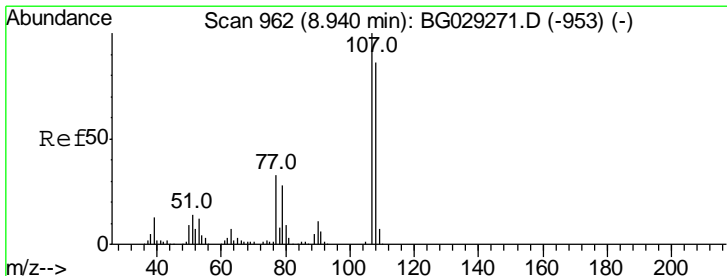
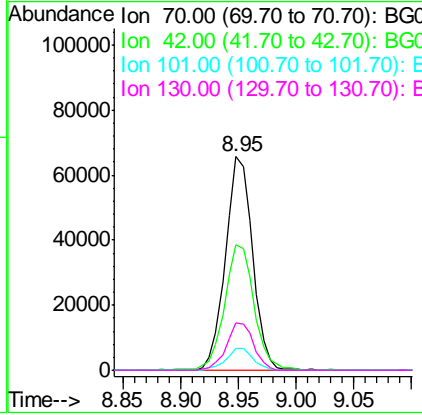


#19
 n-Nitroso-di-n-propylamine
 Concen: 33.343 ng
 RT: 8.95 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
70	106773		
70	100		
42	58.7	49.1	73.7
101	10.4	8.5	12.7
130	22.4	13.4	20.0

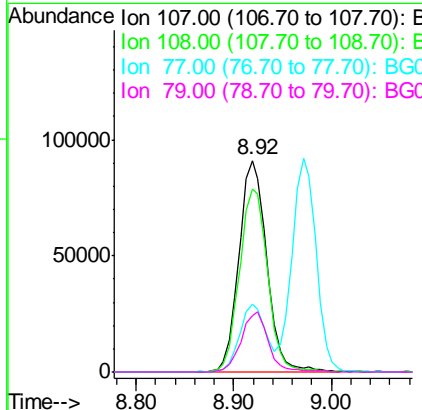
Instrument : BNA_G
 ClientSampled : PB103961BS

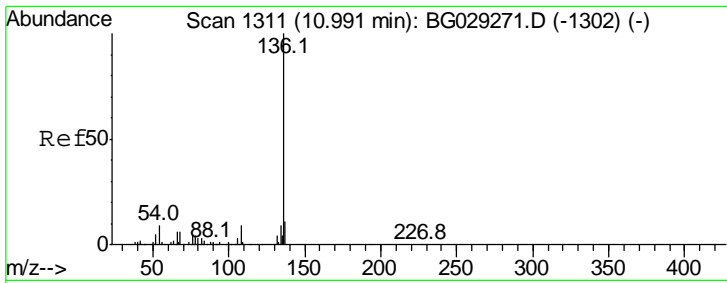
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#20
 3+4-Methylphenols
 Concen: 38.015 ng
 RT: 8.92 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

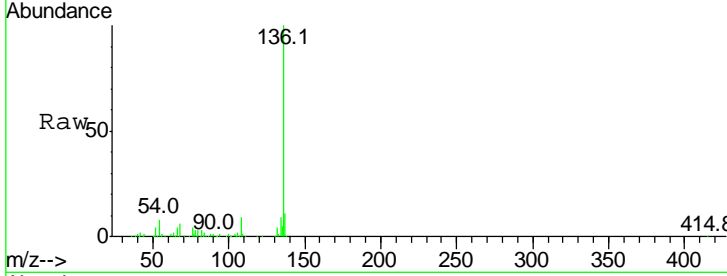
Tgt Ion	Resp	Lower	Upper
107	180661		
107	100		
108	86.8	61.6	101.6
77	32.3	13.9	53.9
79	26.4	8.8	48.8





#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

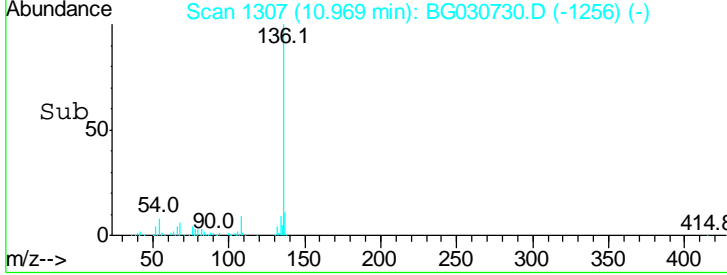
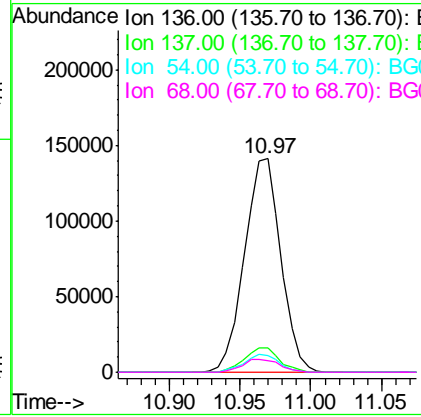
Instrument :
 BNA_G
ClientSampled :
 PB103961BS



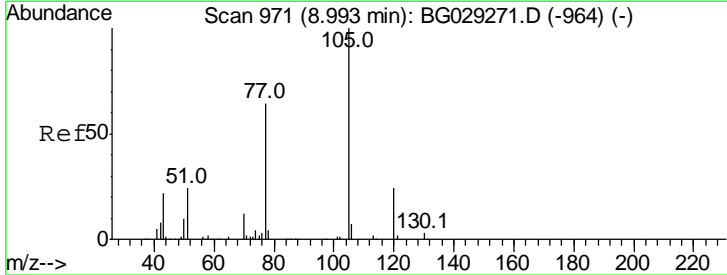
Tgt Ion:136 Resp: 254625

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	8.0	10.3	15.5#
68	5.6	4.5	6.7

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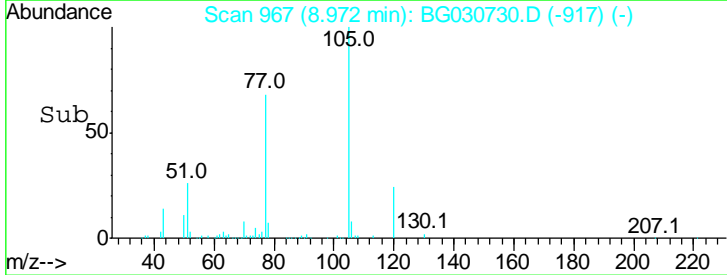
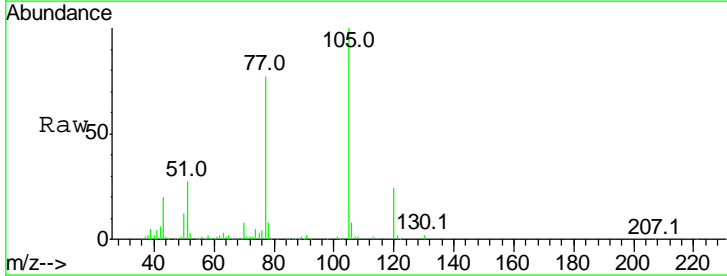
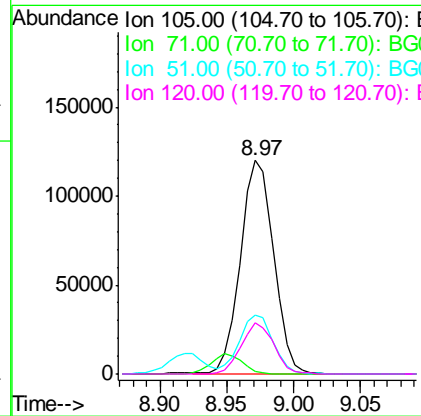


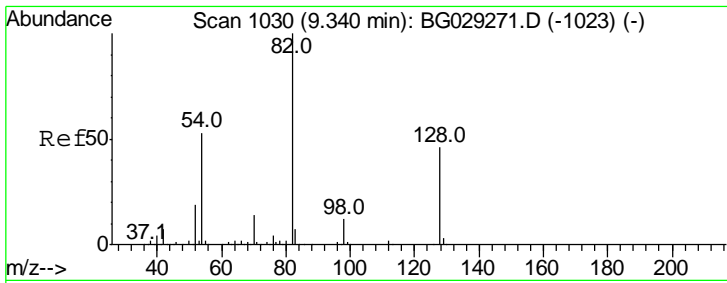
#22
 Acetophenone
 Concen: 33.570 ng
 RT: 8.97 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07



Tgt Ion:105 Resp: 205996

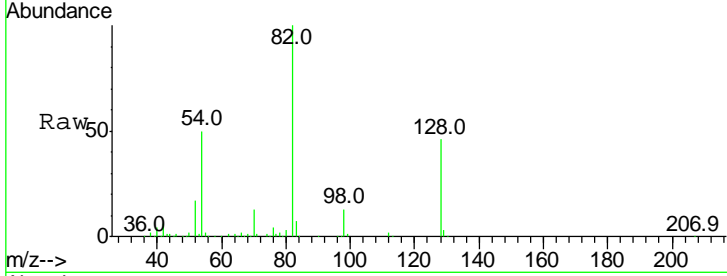
Ion	Ratio	Lower	Upper
105	100		
71	1.4	3.0	4.4#
51	27.4	26.1	39.1
120	24.1	17.4	26.2





#23
 Nitrobenzene-d5
 Concen: 74.343 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
ClientSampled :
 PB103961BS

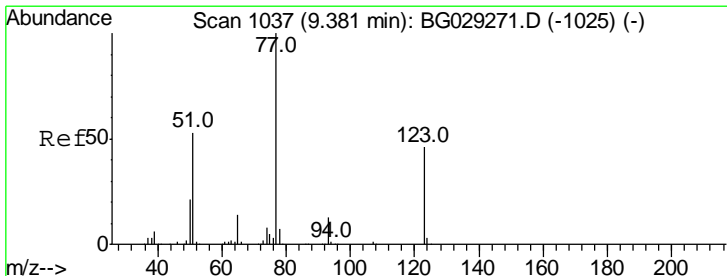
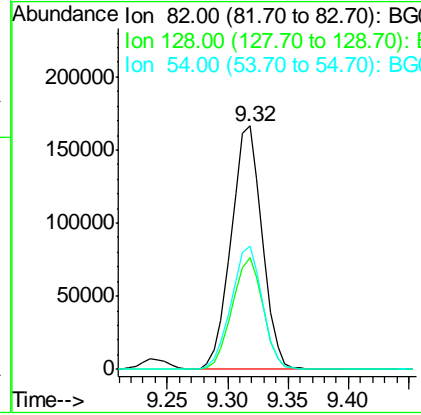
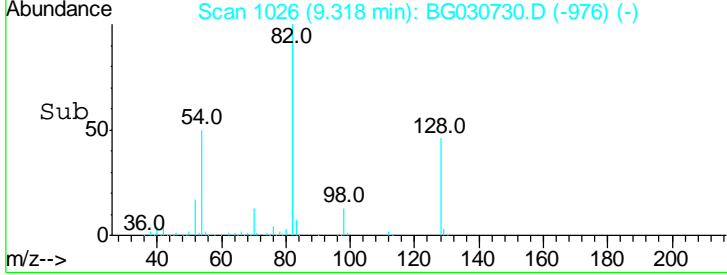


Tgt Ion: 82 Resp: 297884

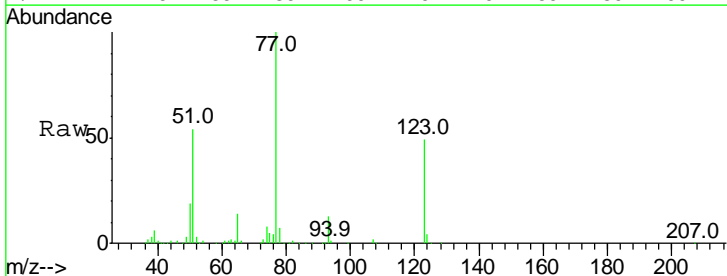
Ion	Ratio	Lower	Upper
82	100		
128	45.7	29.7	44.5#
54	50.5	43.1	64.7

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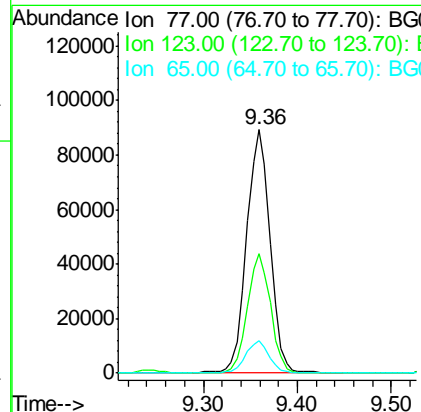
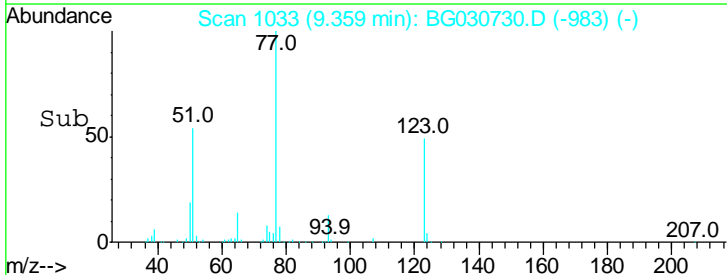


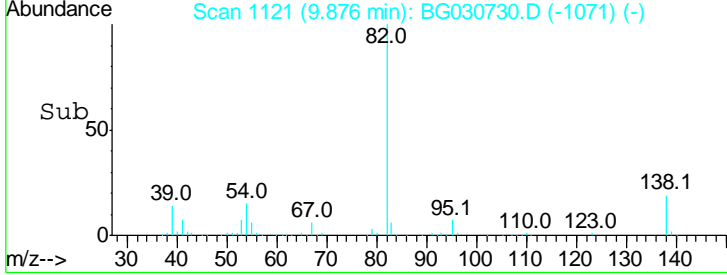
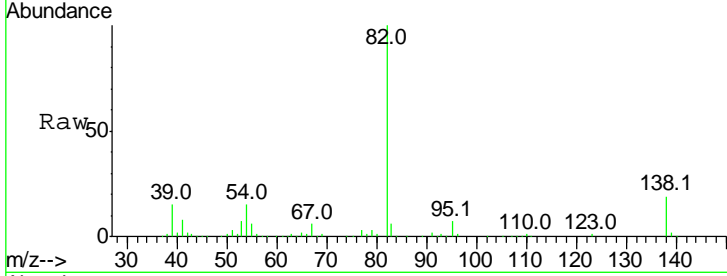
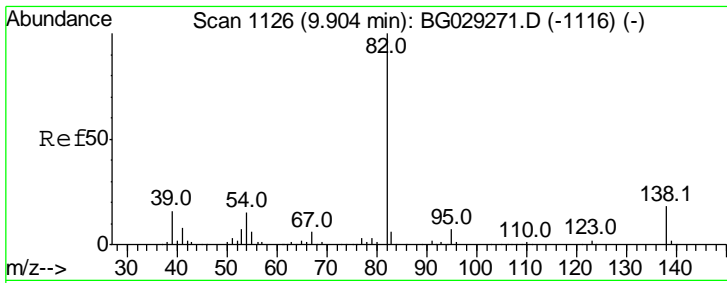
#24
 Nitrobenzene
 Concen: 34.241 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07



Tgt Ion: 77 Resp: 154260

Ion	Ratio	Lower	Upper
77	100		
123	49.2	33.0	49.6
65	13.5	13.0	19.6



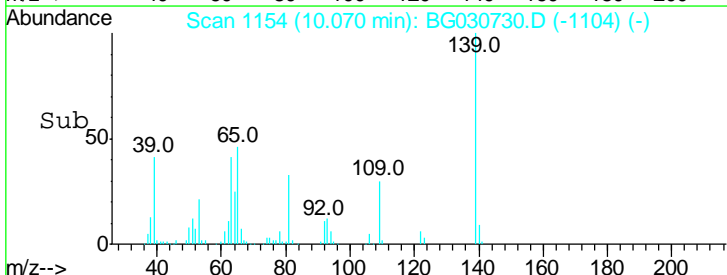
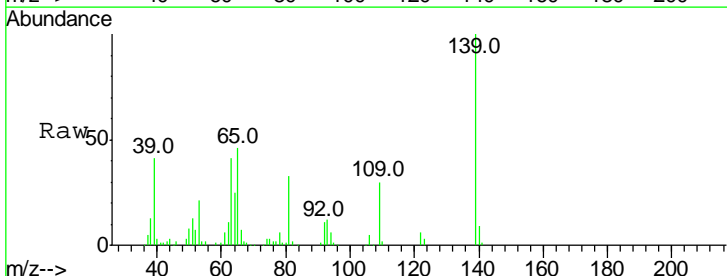
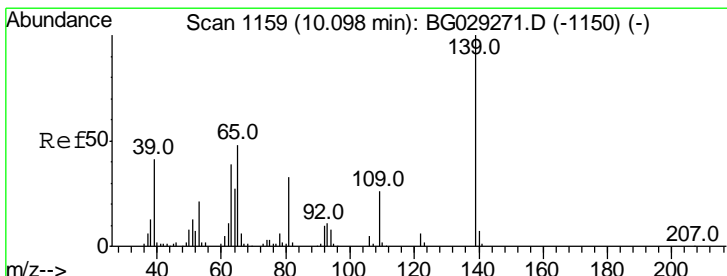
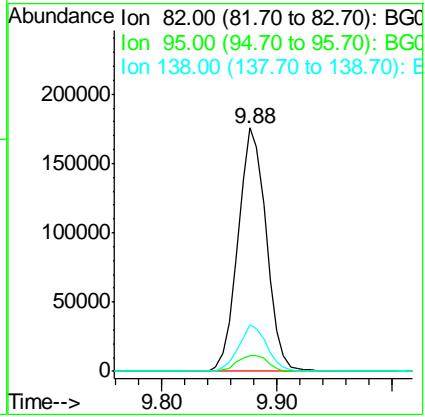


#25
 Isophorone
 Concen: 35.559 ng
 RT: 9.88 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
82	100		
95	6.7	6.2	9.2
138	19.1	12.1	18.1#

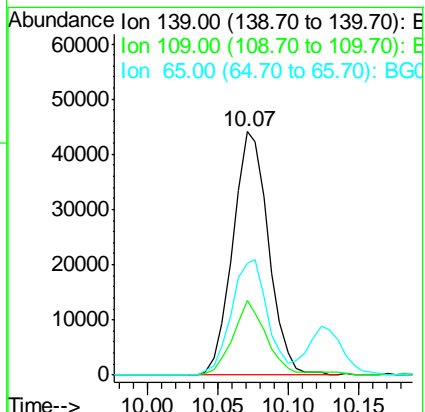
Instrument : BNA_G
 ClientSampled : PB103961BS

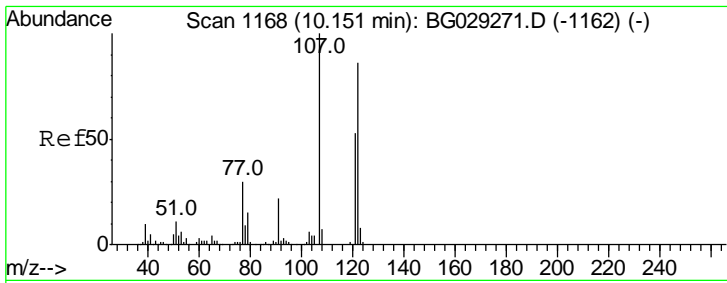
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#26
 2-Nitrophenol
 Concen: 36.054 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

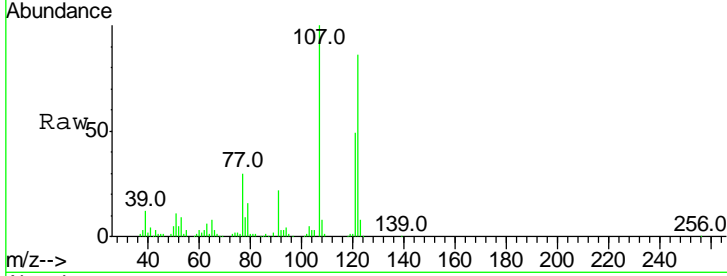
Tgt Ion	Resp	Lower	Upper
139	100		
109	30.4	24.2	36.2
65	45.9	47.4	71.0#





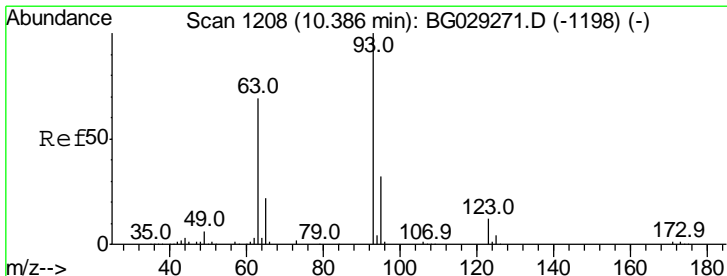
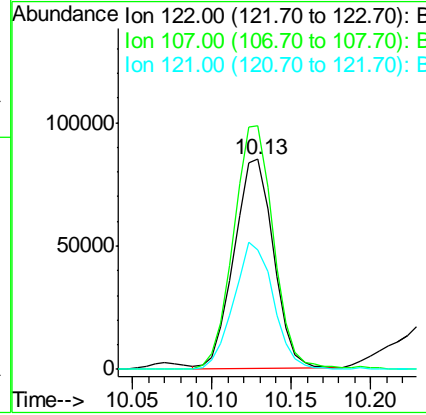
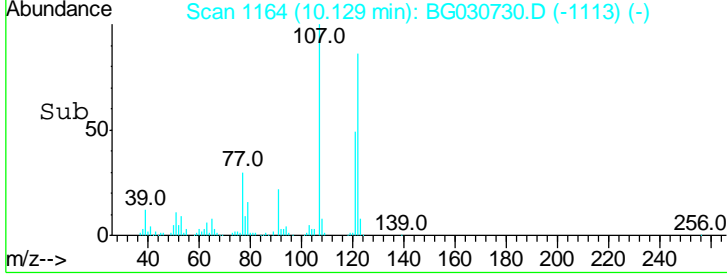
#27
 2,4-Dimethylphenol
 Concen: 37.852 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB103961BS



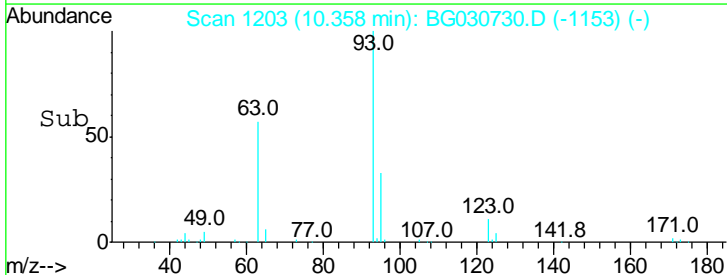
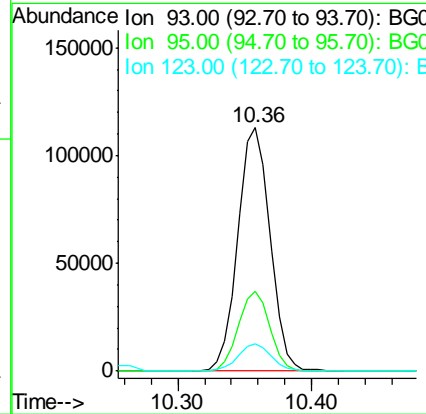
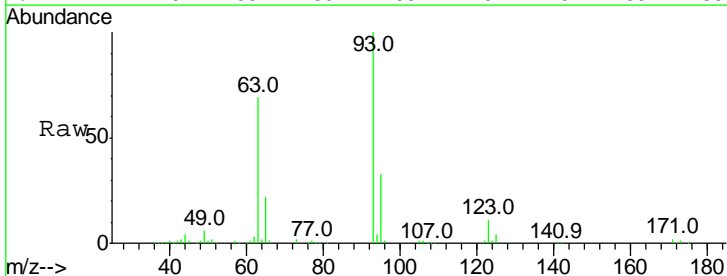
Tgt Ion	Resp	Lower	Upper
122	147463		
122	100		
107	115.9	100.2	150.2
121	57.0	44.4	66.6

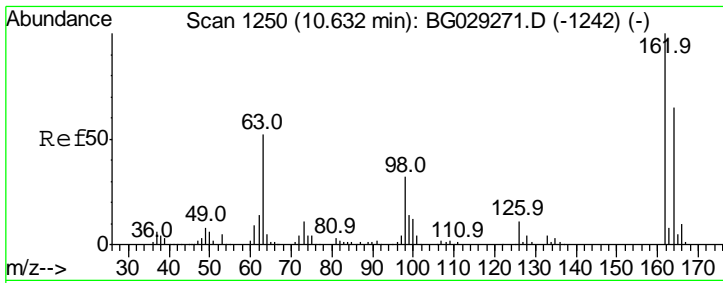
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.802 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
93	188765		
93	100		
95	32.6	24.3	36.5
123	11.2	8.4	12.6



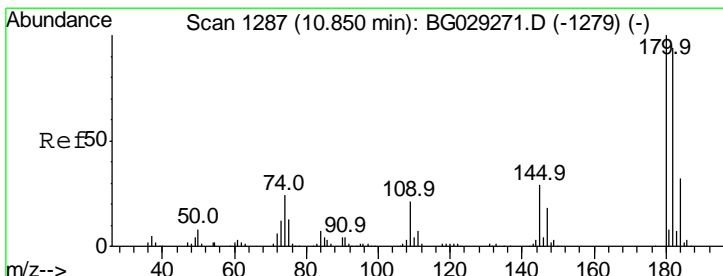
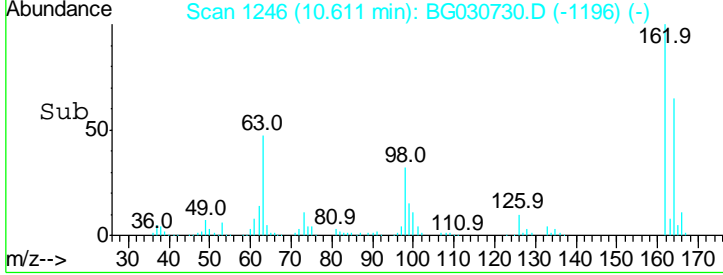
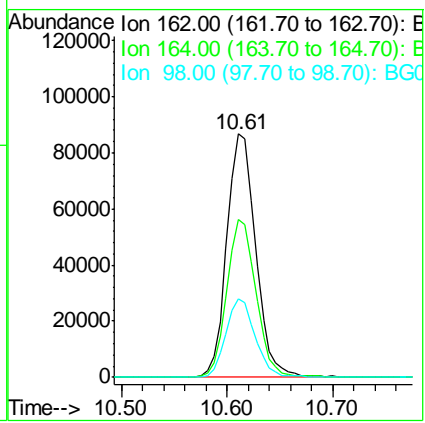
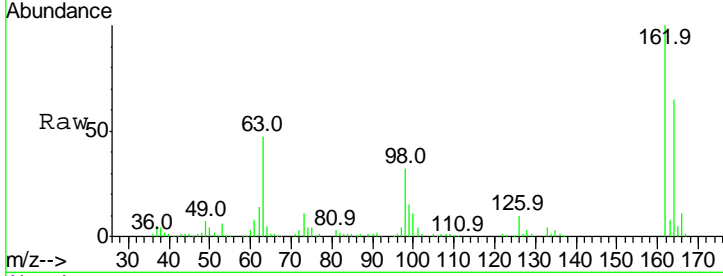


#29
 2,4-Dichlorophenol
 Concen: 39.613 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

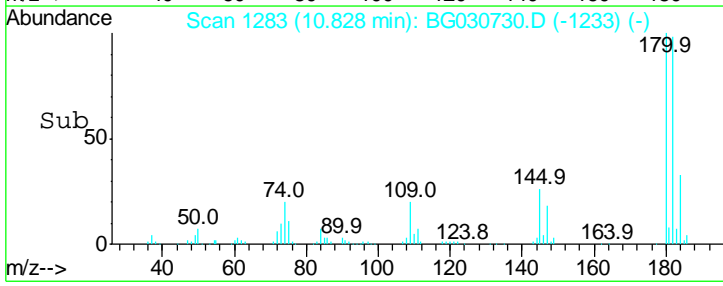
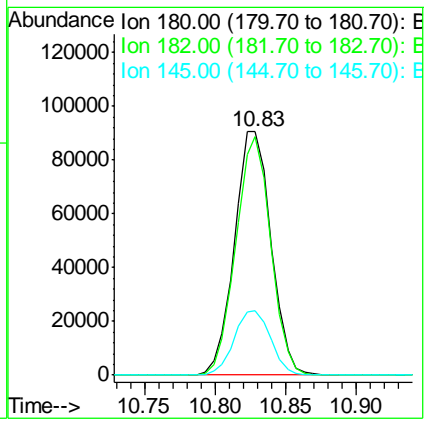
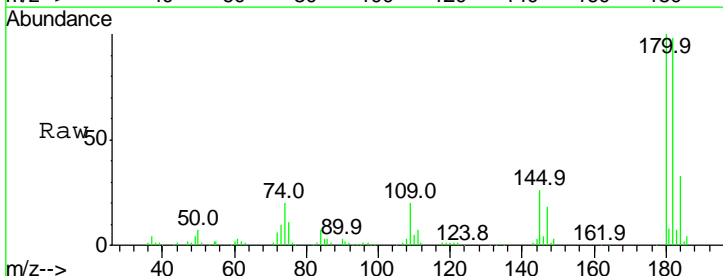
Tgt Ion	Resp	Lower	Upper
162	100		
164	64.9	48.0	88.0
98	32.4	21.1	61.1

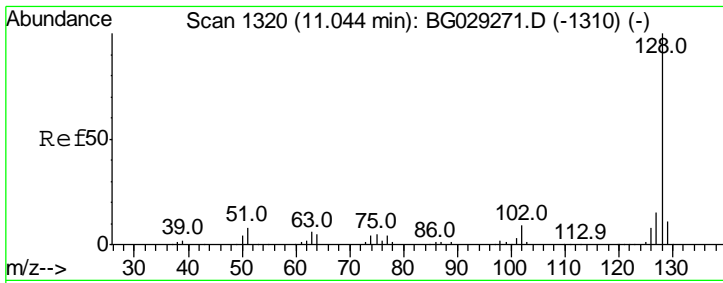
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.465 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
180	100		
182	98.2	77.5	116.3
145	26.3	23.4	35.2





#31
 Naphthalene
 Concen: 34.980 ng
 RT: 11.02 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

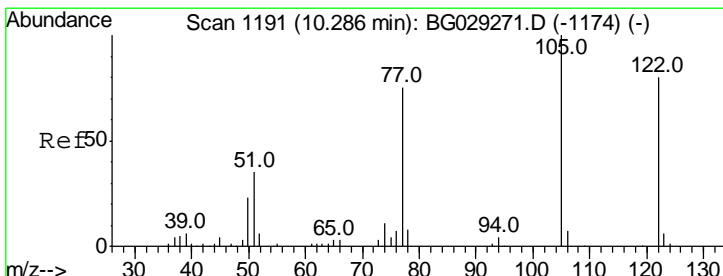
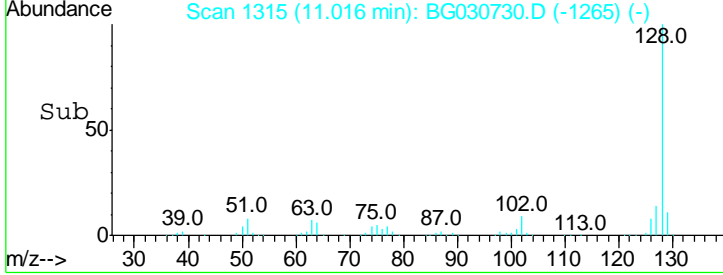
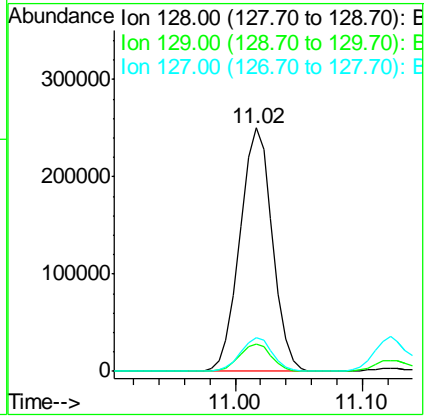
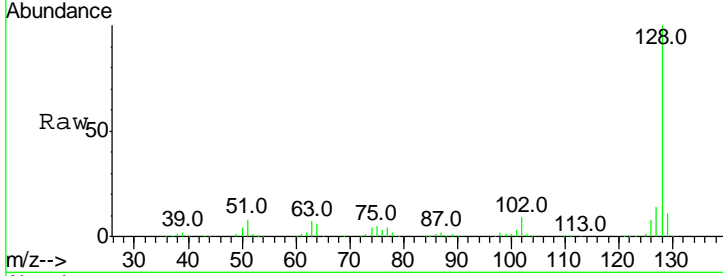
Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

Tgt Ion:128 Resp: 443900

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.0	11.6	17.4

Manual Integrations
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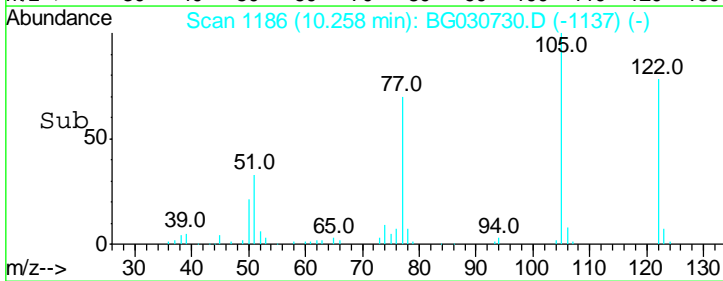
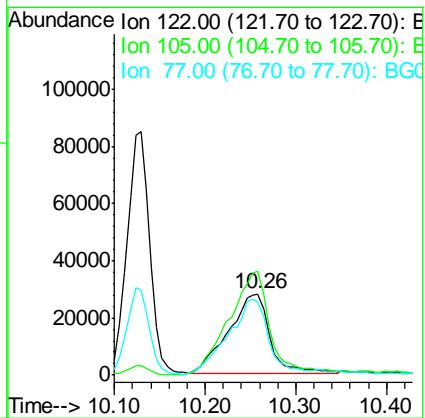
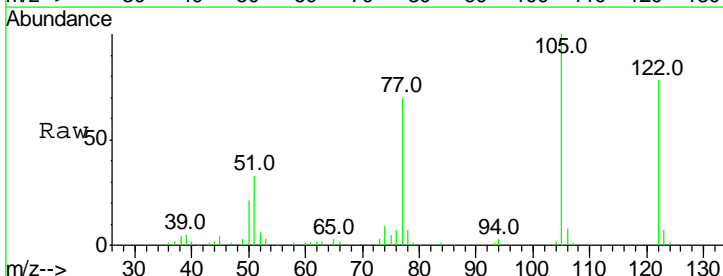
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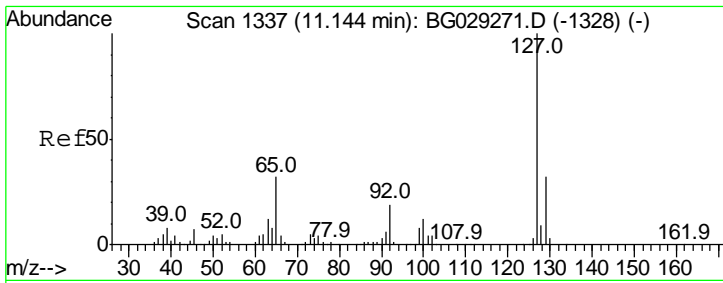


#32
 Benzoic acid
 Concen: 26.938 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion:122 Resp: 87872

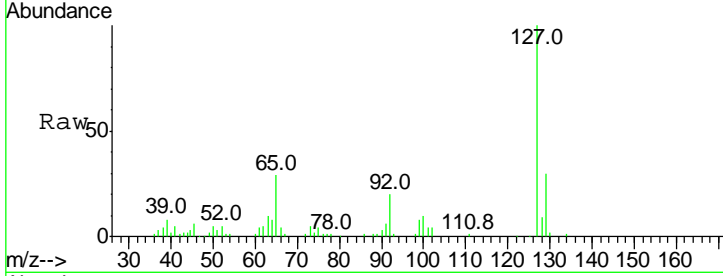
Ion	Ratio	Lower	Upper
122	100		
105	128.5	123.5	163.5
77	89.9	85.7	125.7





#33
 4-Chloroaniline
 Concen: 13.255 ng
 RT: 11.12 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

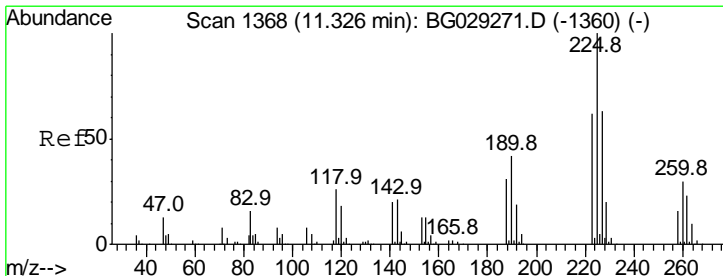
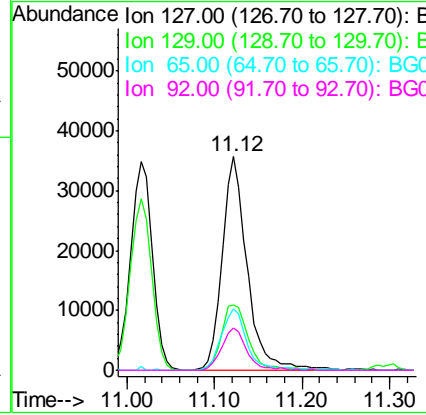
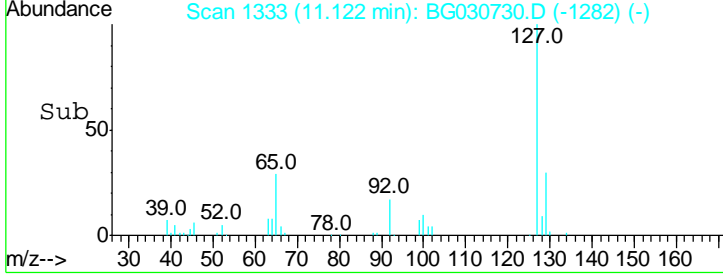
Instrument : BNA_G
 Client Sampled : PB103961BS



Tgt Ion	Resp	Lower	Upper
127	100		
129	30.5	24.0	36.0
65	28.7	27.0	40.4
92	19.6	16.6	25.0

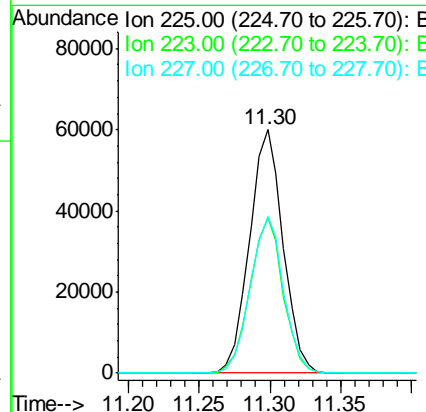
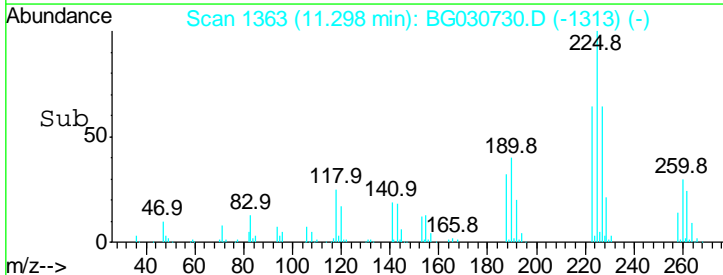
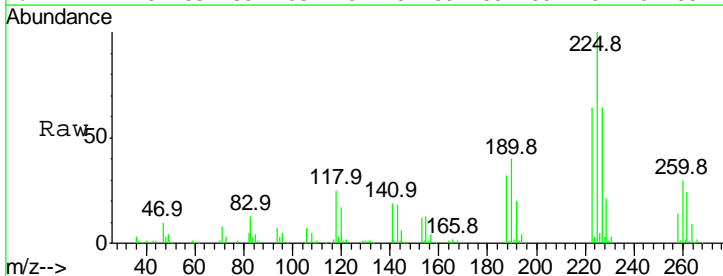
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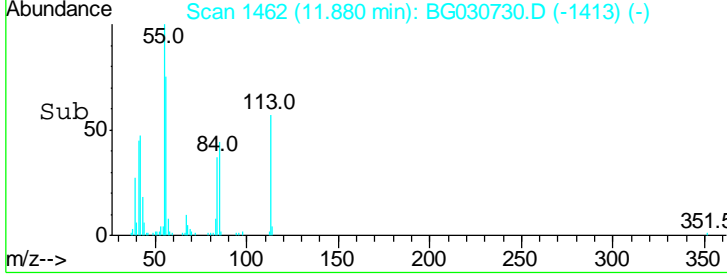
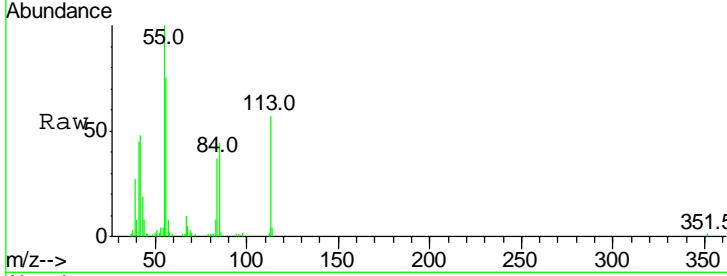
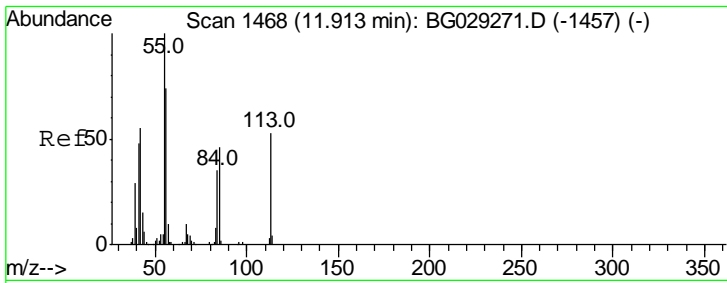
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#34
 Hexachlorobutadiene
 Concen: 35.713 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	64.1	48.1	72.1



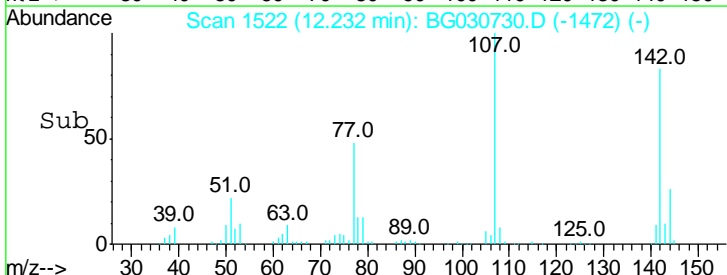
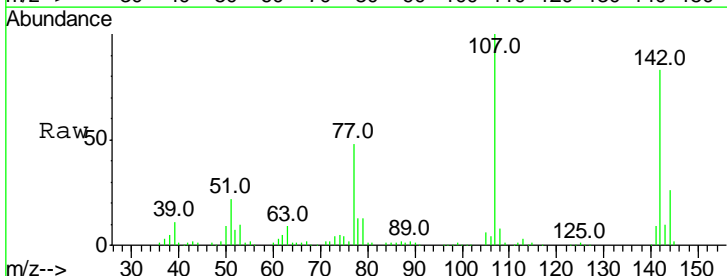
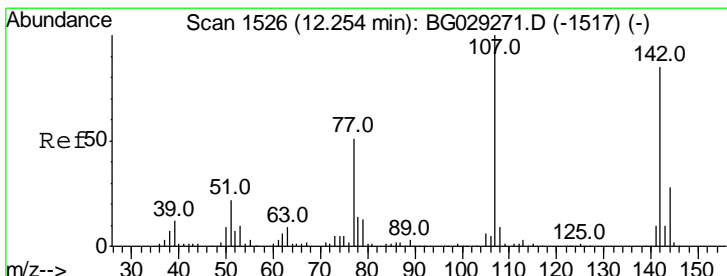
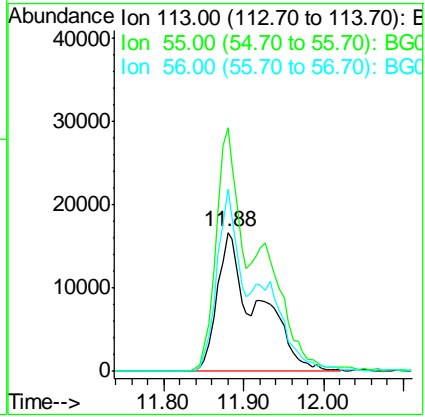


#35
 Caprolactam
 Concen: 42.455 ng/ml
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
113	100		
55	175.1	186.9	226.9#
56	130.9	130.9	170.9#

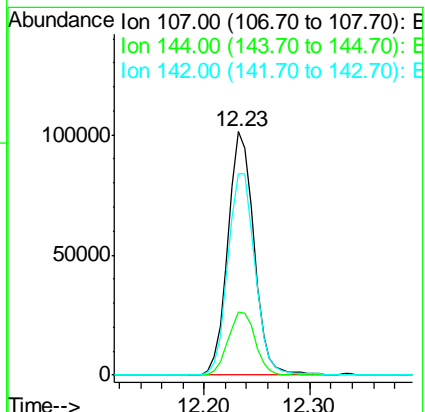
Instrument : BNA_G
 Client Sampled : PB103961BS

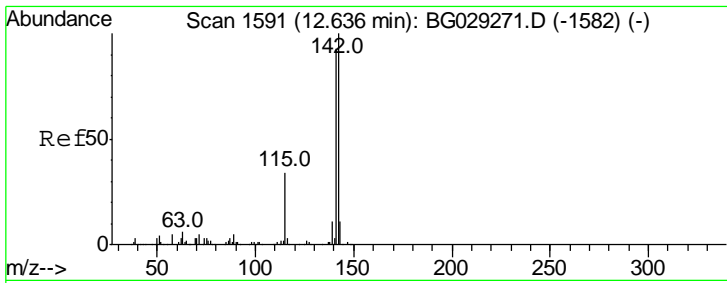
Manual Integrations APPROVED
 Sohil
 11/4/2017 2:21:55 PM



#36
 4-Chloro-3-methylphenol
 Concen: 37.812 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
107	100		
144	25.8	18.2	27.4
142	82.7	59.0	88.4





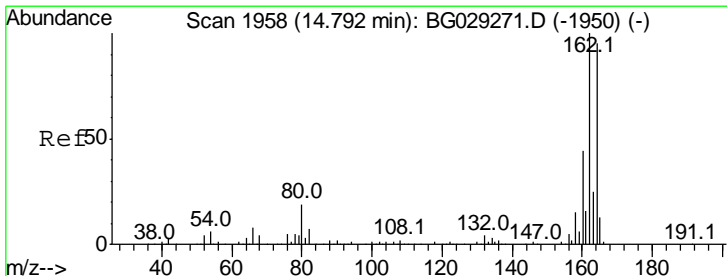
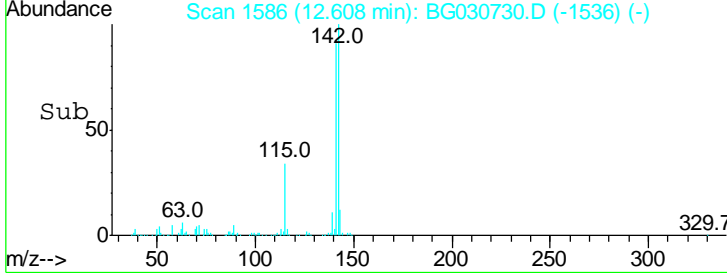
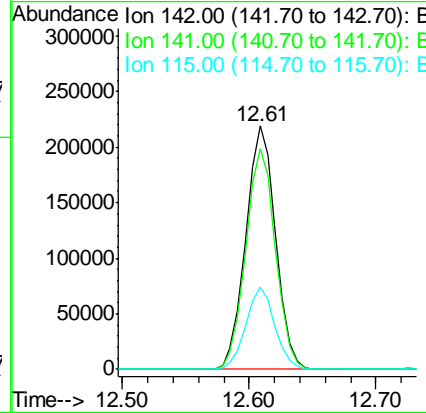
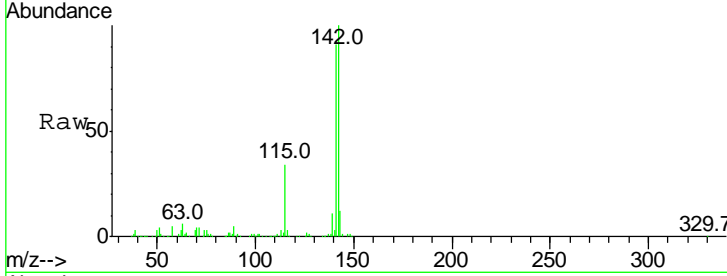
#37
 2-Methylnaphthalene
 Concen: 38.529 ng
 RT: 12.61 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
ClientSampled :
 PB103961BS

Tgt Ion	Resp	Lower	Upper
142	100		
141	90.7	67.1	100.7
115	34.0	30.7	46.1

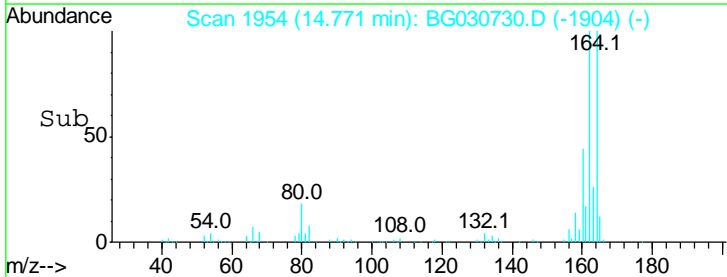
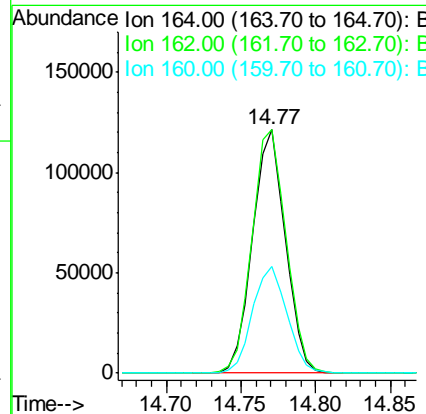
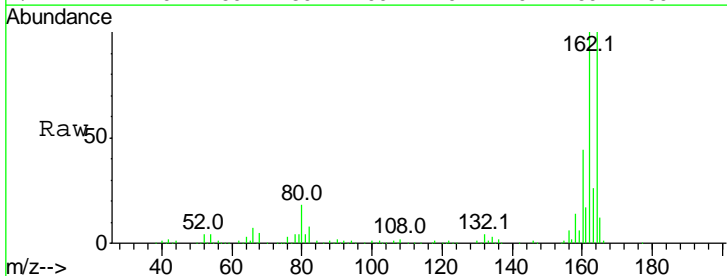
Manual Integrations
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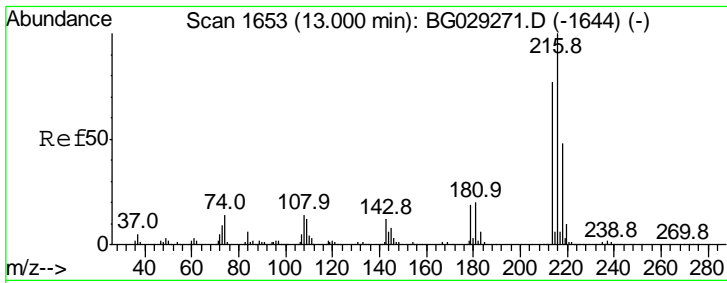
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

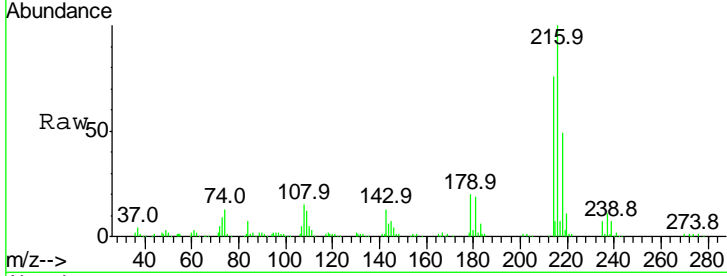
Tgt Ion	Resp	Lower	Upper
164	100		
162	100.0	78.8	118.2
160	43.7	35.4	53.0





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.238 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

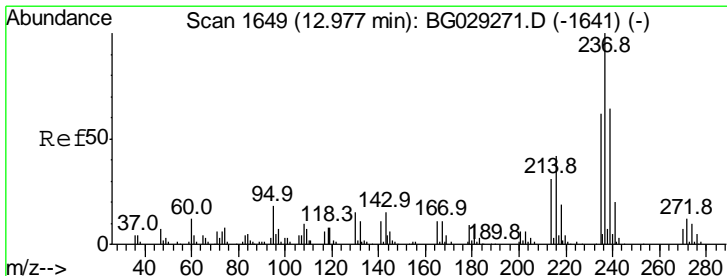
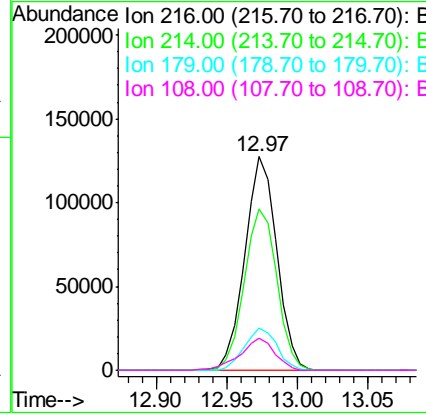
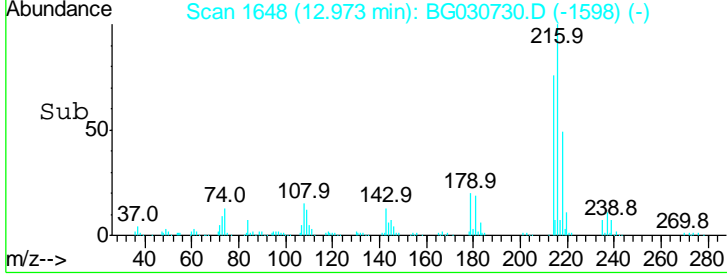
Instrument :
 BNA_G
 ClientSampled :
 PB103961BS



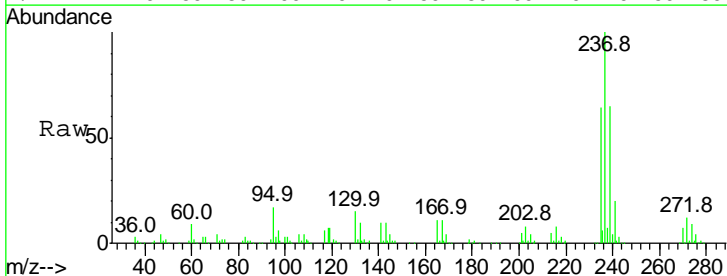
Tgt Ion: 216 Resp: 202342

Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.0	94.4
179	20.0	17.0	25.6
108	16.2	12.8	19.2

Manual Integrations
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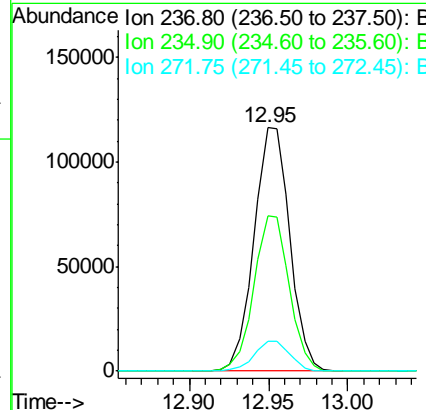
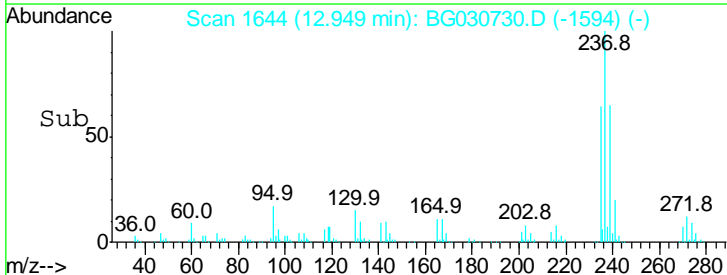


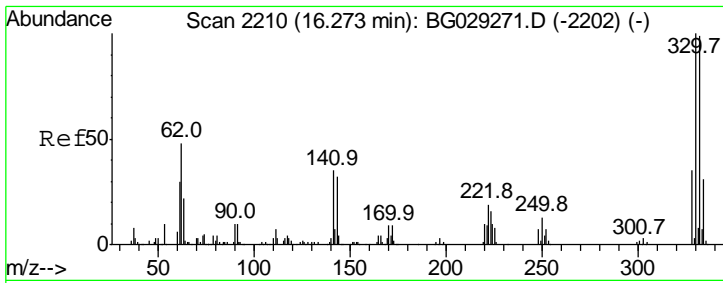
#40
 Hexachlorocyclopentadiene
 Concen: 72.538 ng
 RT: 12.95 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07



Tgt Ion: 237 Resp: 182712

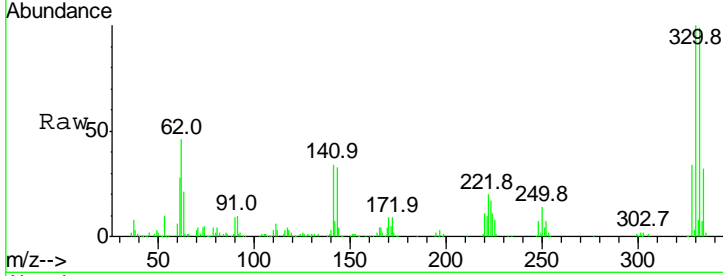
Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.4	90.4
272	12.2	0.0	31.8





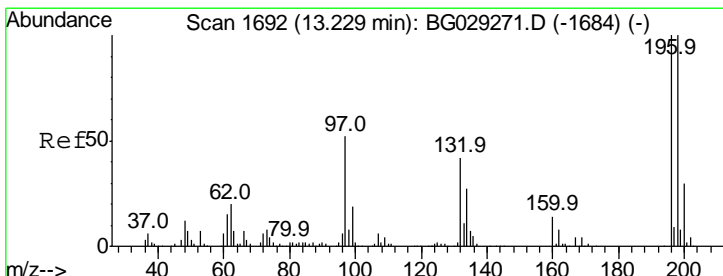
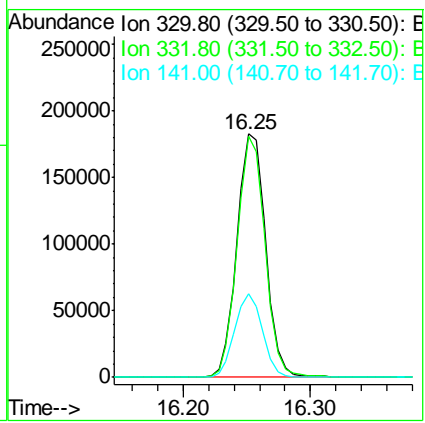
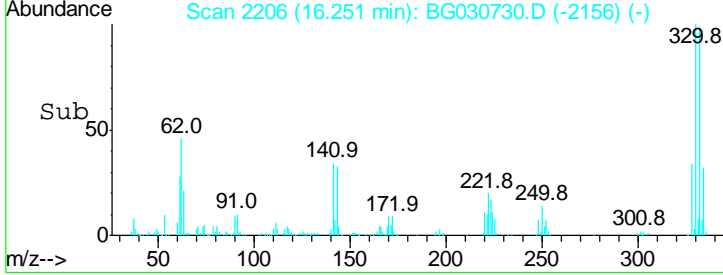
#41
 2,4,6-Tribromophenol
 Concen: 121.164 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
ClientSampled :
 PB103961BS

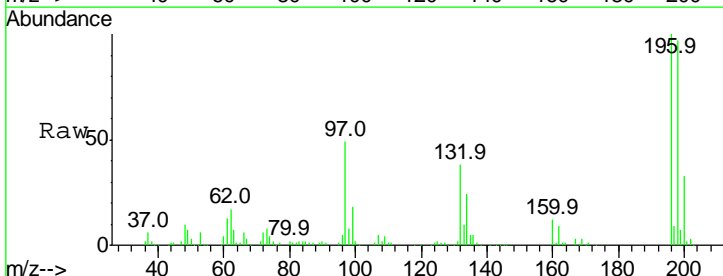


Tgt Ion	Resp	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	33.2	25.2	37.8

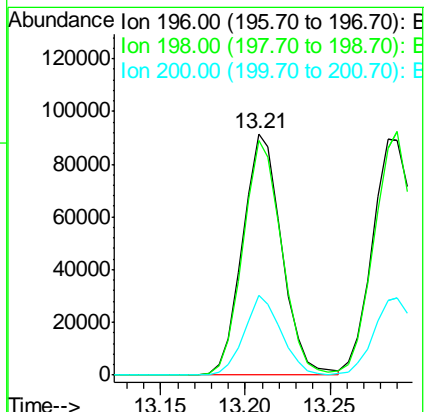
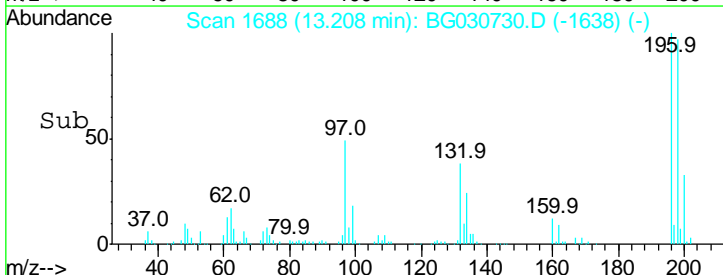
Manual Integrations
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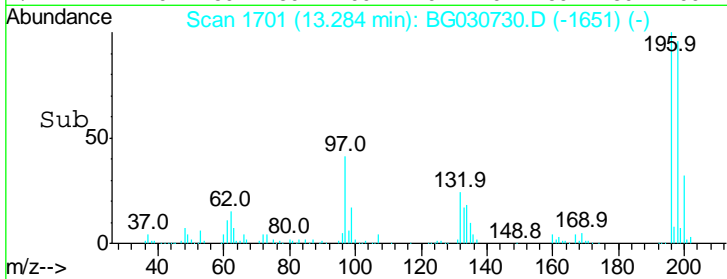
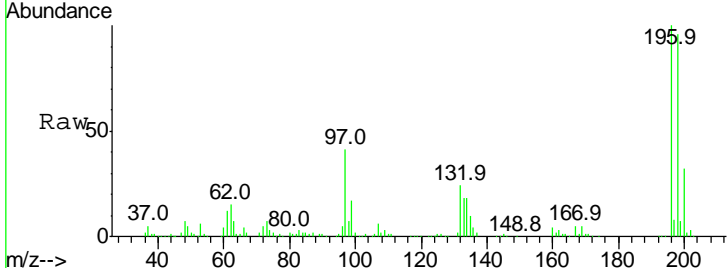
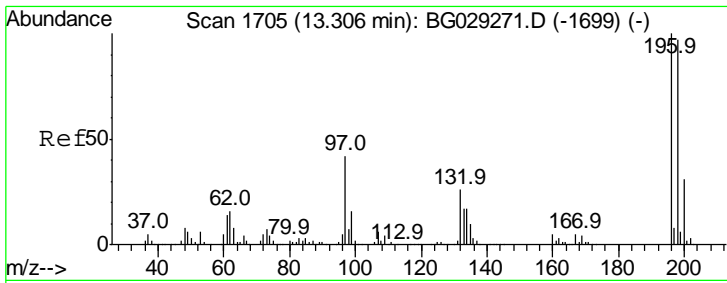


#42
 2,4,6-Trichlorophenol
 Concen: 35.121 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07



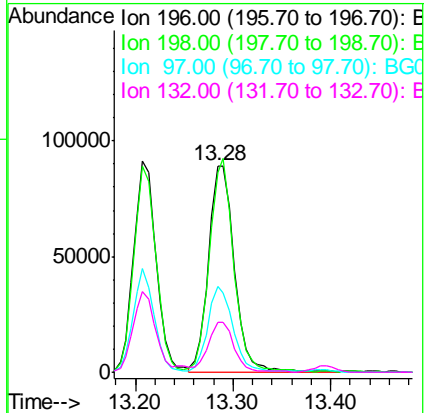
Tgt Ion	Resp	Lower	Upper
196	100		
198	97.3	78.2	117.2
200	33.0	24.6	36.8





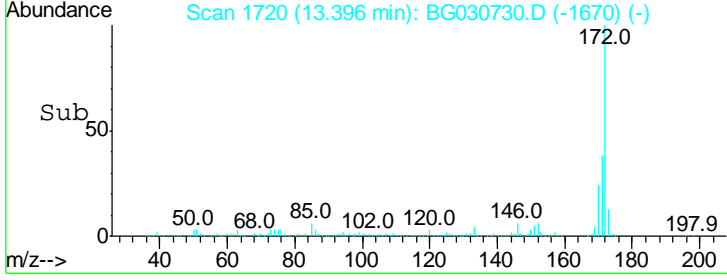
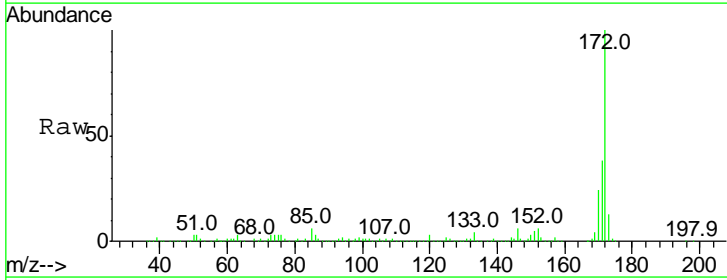
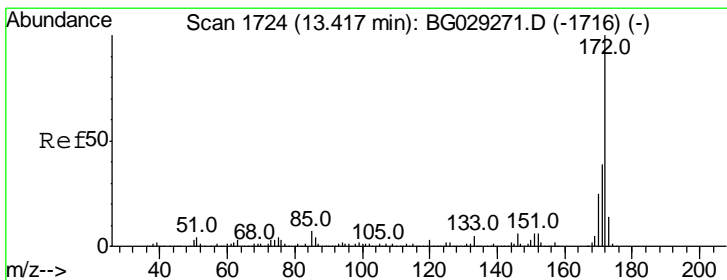
#43
 2,4,5-Trichlorophenol
 Concen: 37.717 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
196	100		
198	96.4	76.2	114.4
97	41.2	38.7	58.1
132	24.0	20.2	30.2



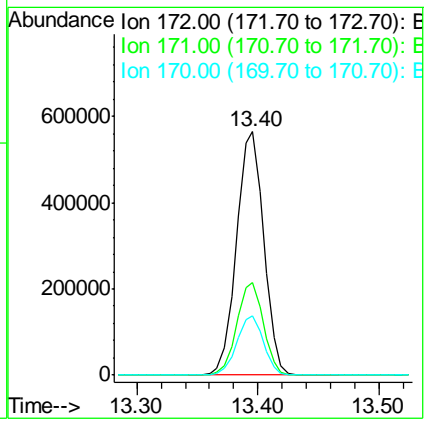
Instrument : BNA_G
 ClientSampled : PB103961BS

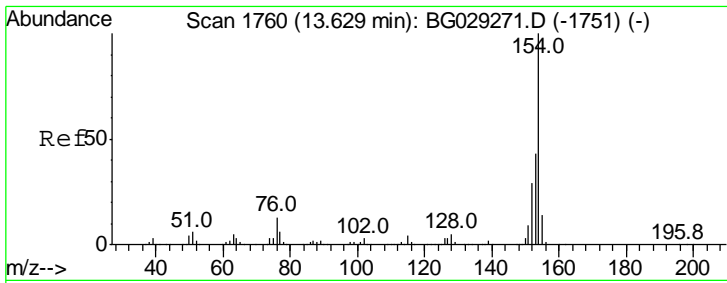
Manual Integrations APPROVED
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#44
 2-Fluorobiphenyl
 Concen: 70.974 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	24.2	19.5	29.3





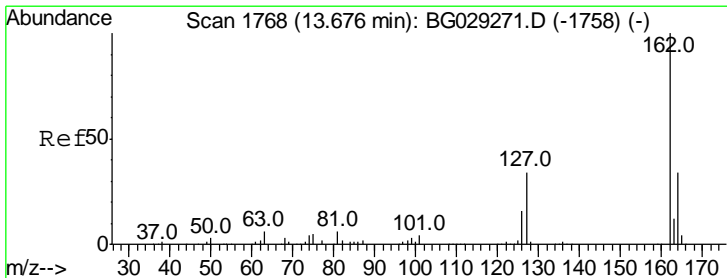
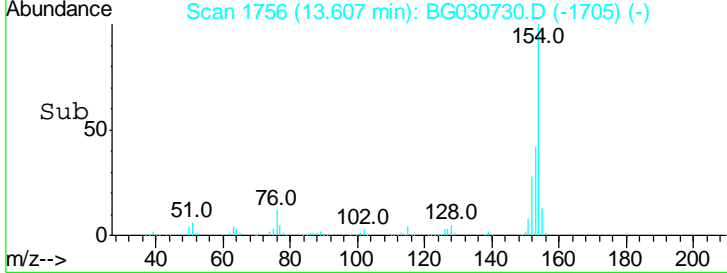
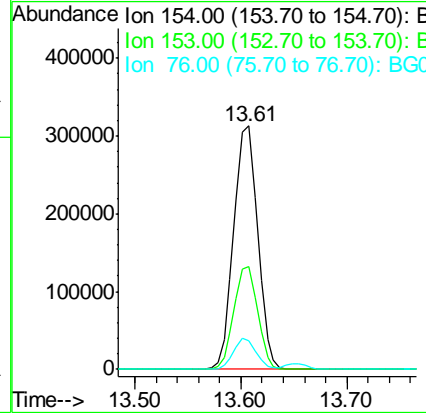
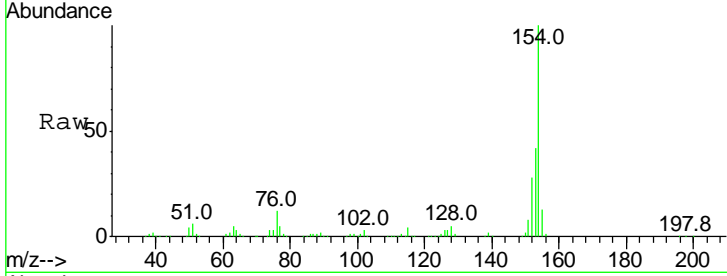
#45
 1,1'-Biphenyl
 Concen: 31.145 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
ClientSampled :
 PB103961BS

Tgt Ion	Resp	Lower	Upper
154	100		
153	42.4	19.8	59.8
76	11.6	0.0	31.9

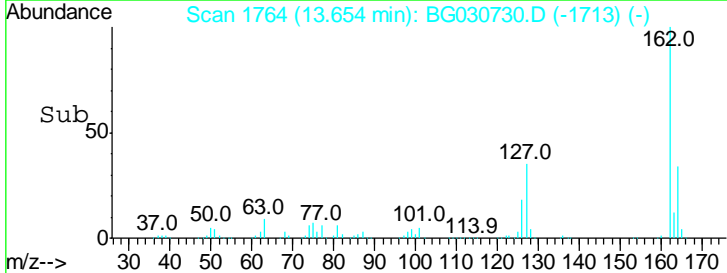
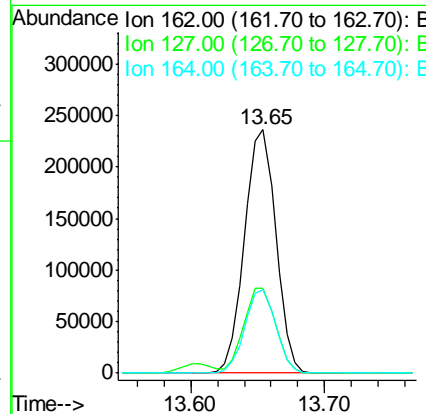
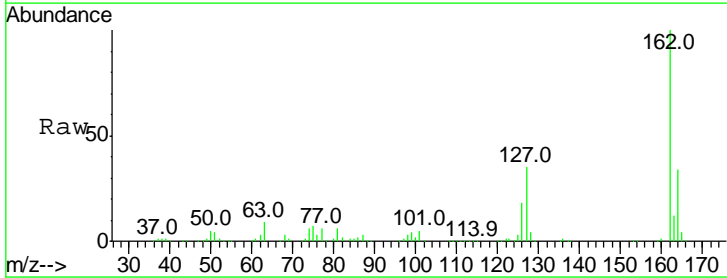
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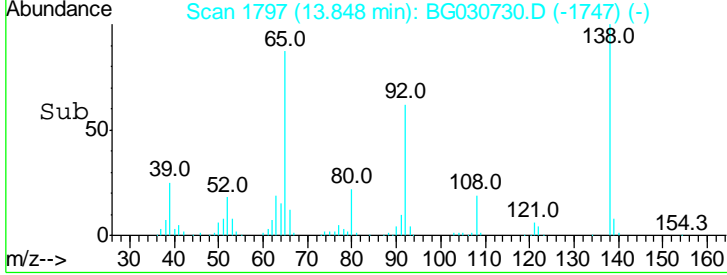
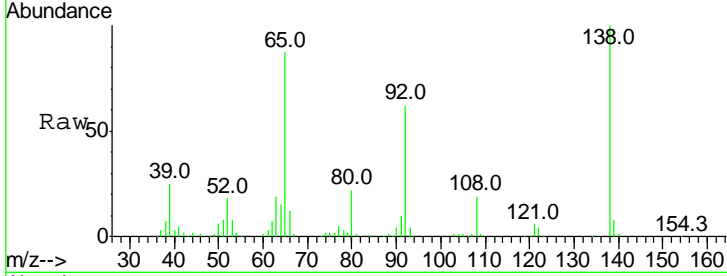
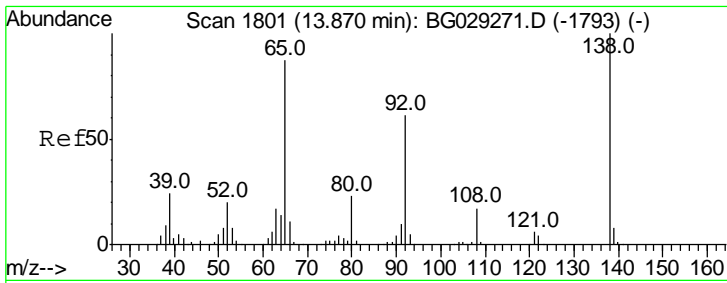
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#46
 2-Chloronaphthalene
 Concen: 33.354 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
162	100		
127	34.9	30.7	46.1
164	34.1	26.0	39.0



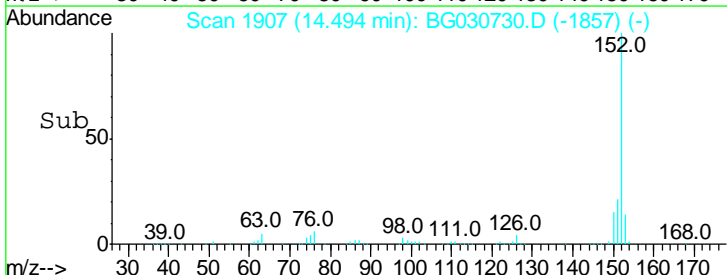
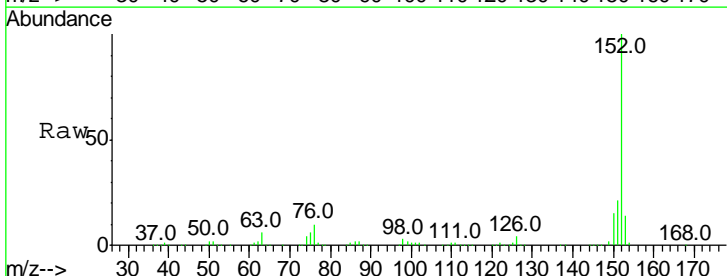
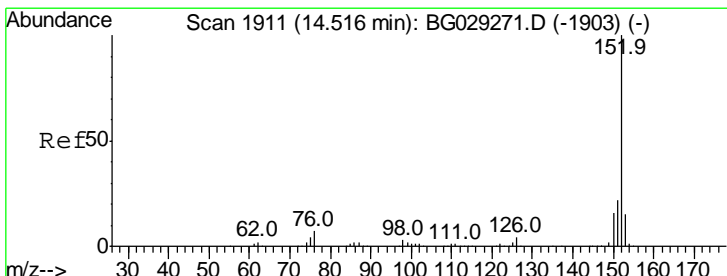
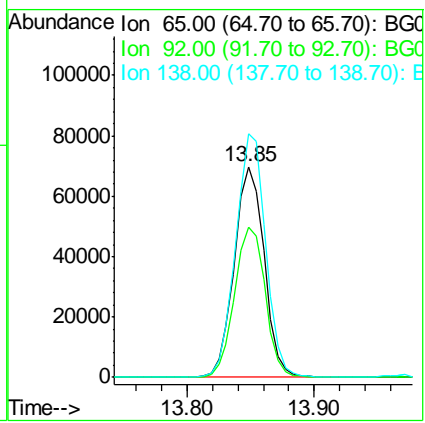


#47
 2-Nitroaniline
 Concen: 36.223 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
65	100		
92	71.4	54.6	82.0
138	115.6	72.9	109.3#

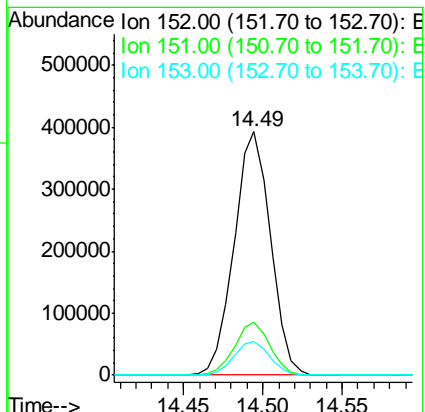
Instrument : BNA_G
 ClientSampled : PB103961BS

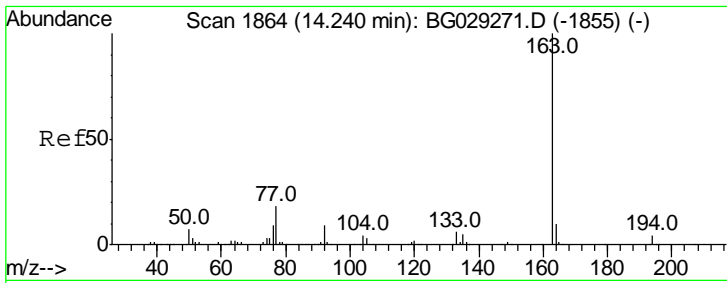
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#48
 Acenaphthylene
 Concen: 34.668 ng
 RT: 14.49 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.6	10.2	15.4





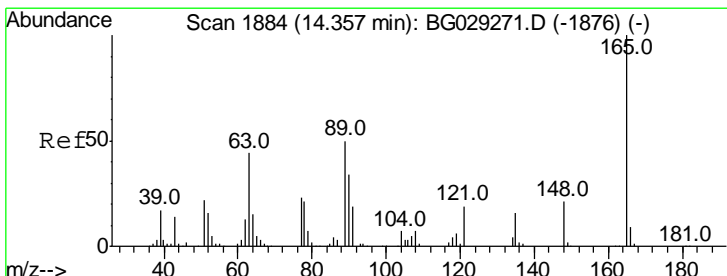
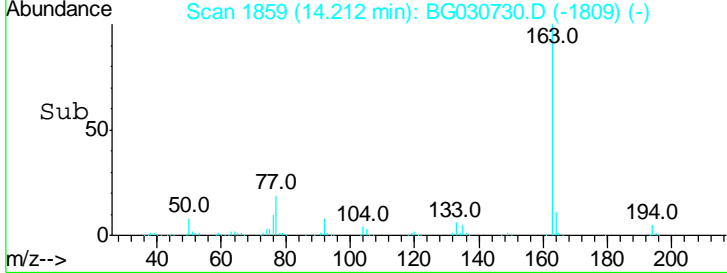
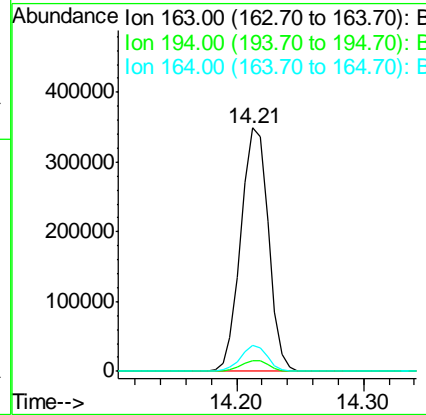
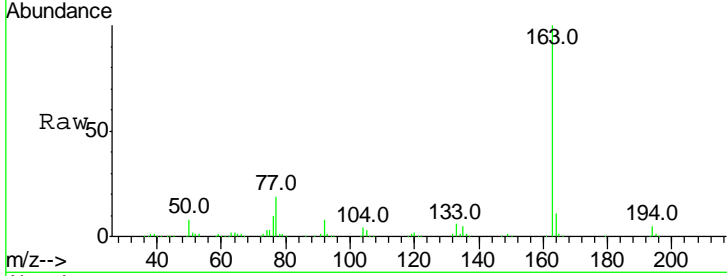
#49
 Dimethylphthalate
 Concen: 36.587 ng
 RT: 14.21 min Scan# 1859
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

Tgt Ion	Resp	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.6	8.2	12.4

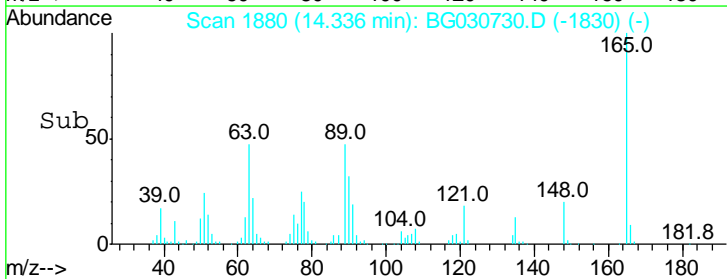
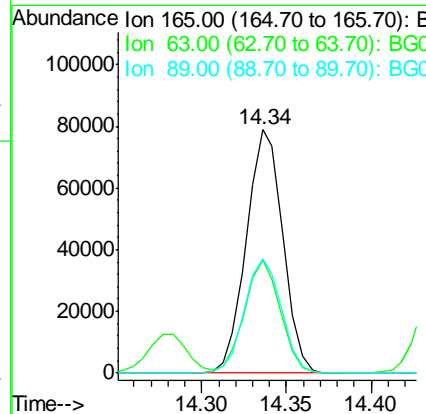
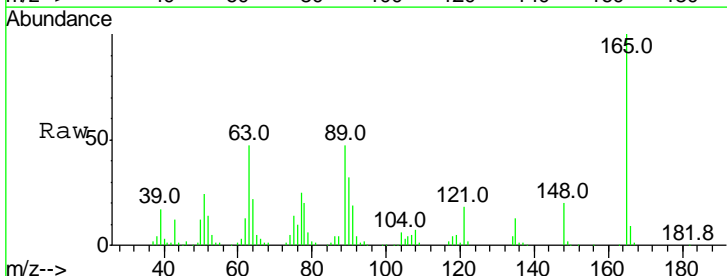
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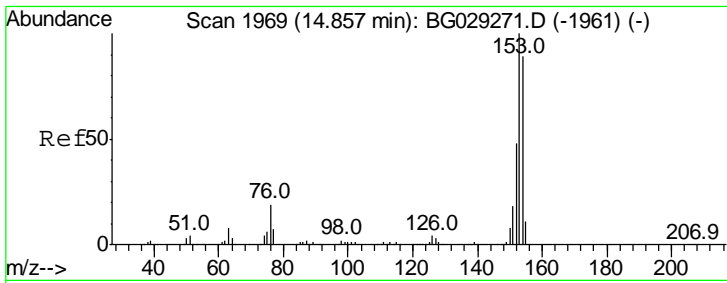
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#50
 2,6-Dinitrotoluene
 Concen: 39.495 ng
 RT: 14.34 min Scan# 1880
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
165	100		
63	46.6	52.7	79.1#
89	46.7	49.2	73.8#





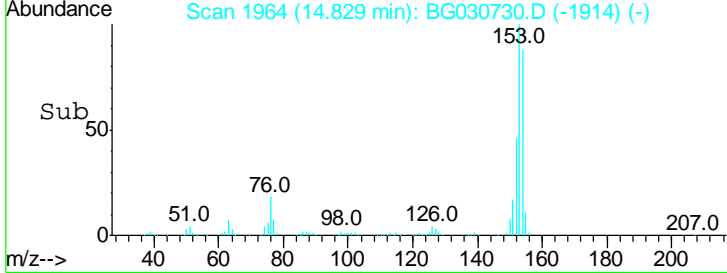
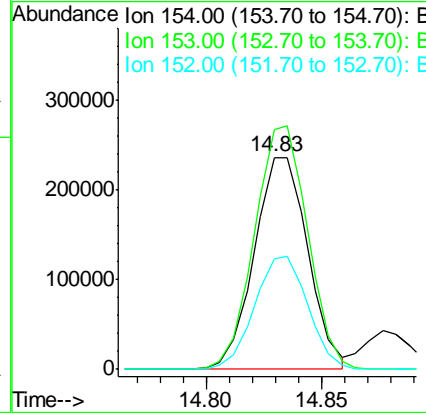
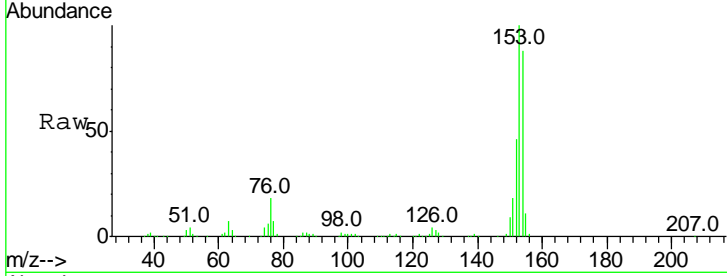
#51
 Acenaphthene
 Concen: 32.654 ng
 RT: 14.83 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

Tgt Ion	Resp	Lower	Upper
154	100		
153	113.0	90.4	135.6
152	52.1	41.6	62.4

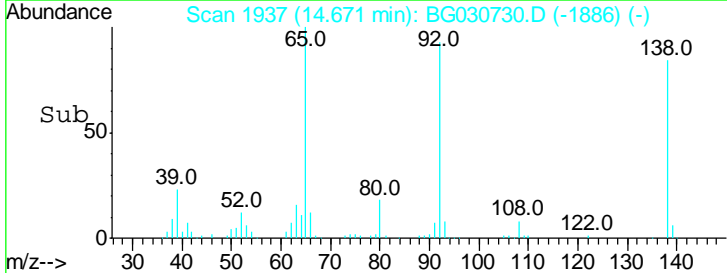
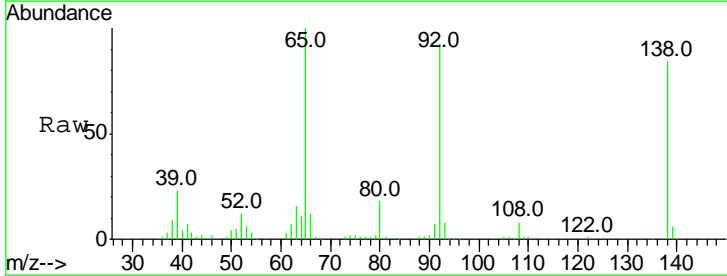
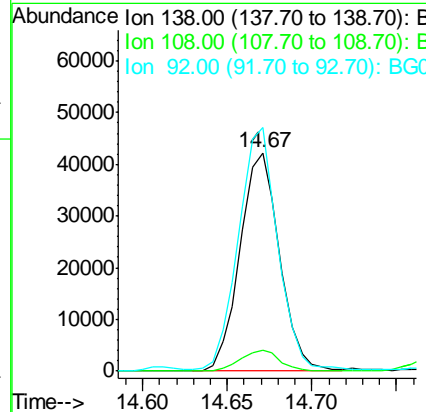
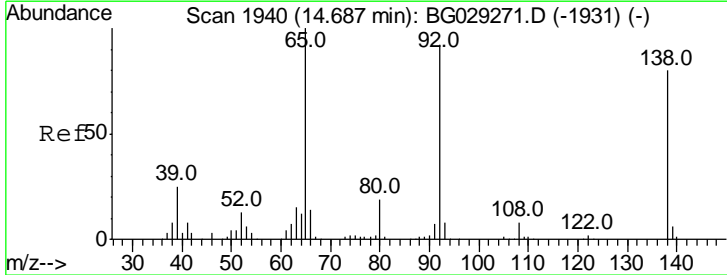
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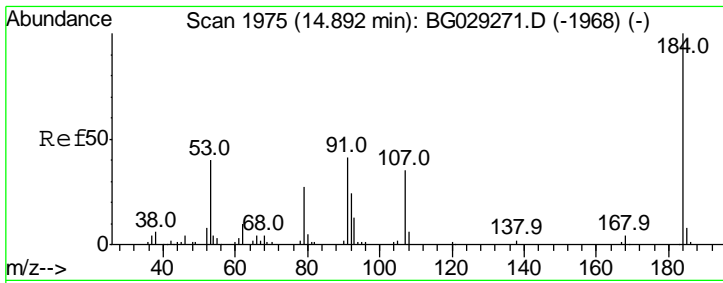
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#52
 3-Nitroaniline
 Concen: 21.271 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

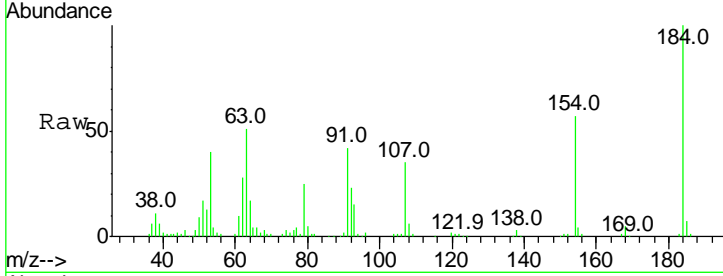
Tgt Ion	Resp	Lower	Upper
138	100		
108	9.8	17.5	26.3#
92	111.5	105.8	158.8





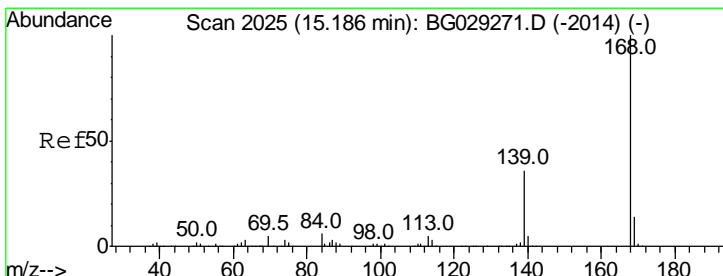
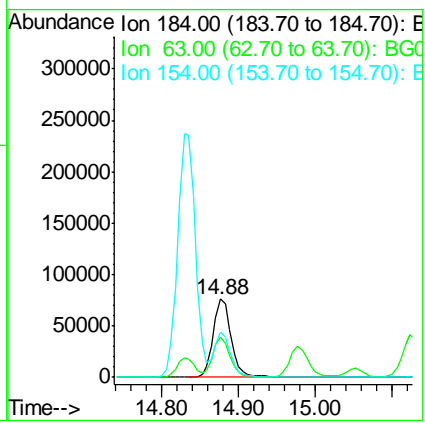
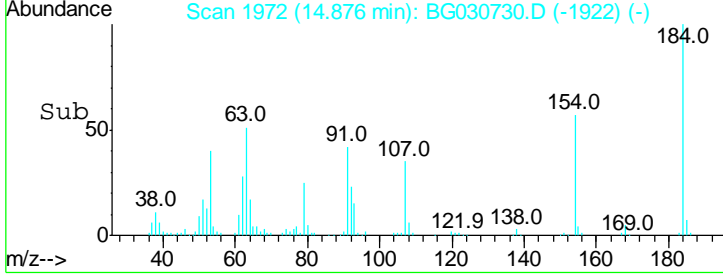
#53
 2,4-Dinitrophenol
 Concen: 75.605 ng
 RT: 14.88 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

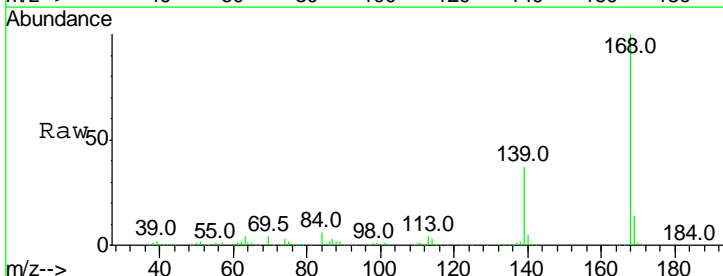


Tgt Ion:184 Resp: 124152
 Ion Ratio Lower Upper
 184 100
 63 50.9 59.8 89.8#
 154 57.3 101.8 152.8#

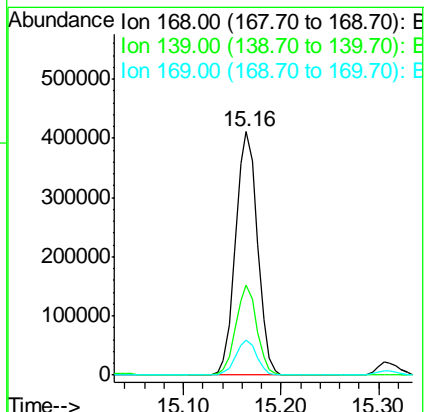
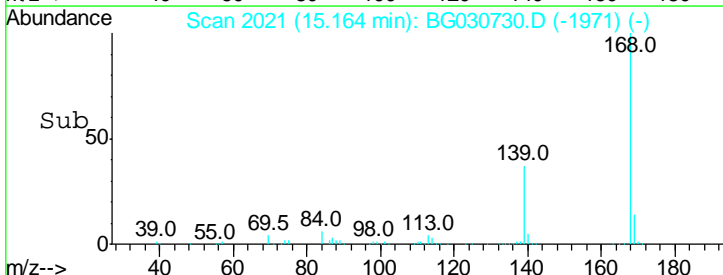
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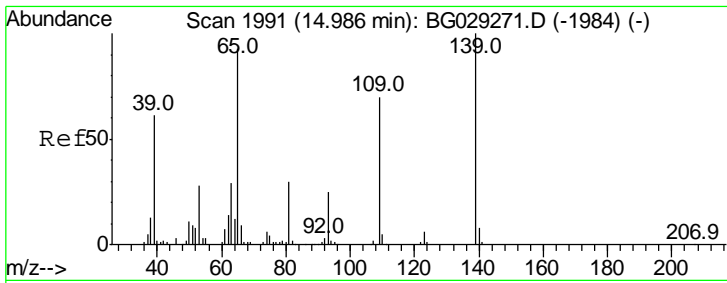


#54
 Dibenzofuran
 Concen: 38.255 ng
 RT: 15.16 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07



Tgt Ion:168 Resp: 639016
 Ion Ratio Lower Upper
 168 100
 139 36.9 28.6 43.0
 169 14.2 11.2 16.8





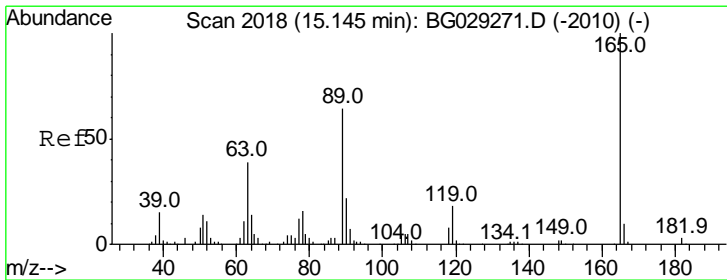
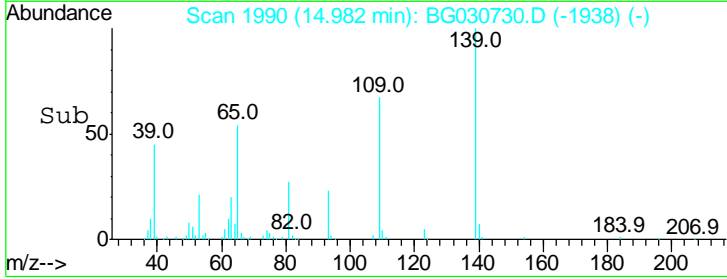
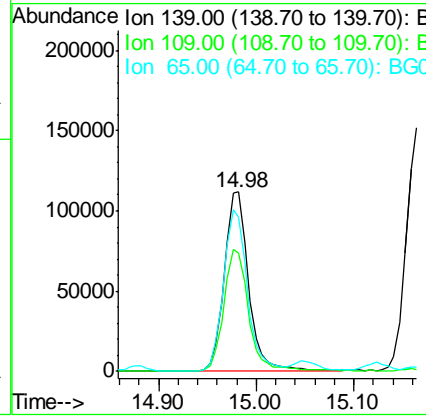
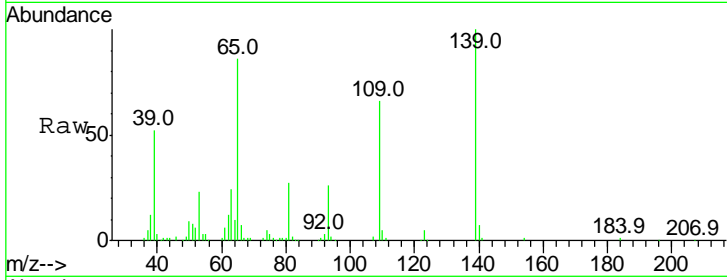
#55
 4-Nitrophenol
 Concen: 73.423 ng
 RT: 14.98 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.1	62.2	102.2
65	85.9	97.2	137.2#

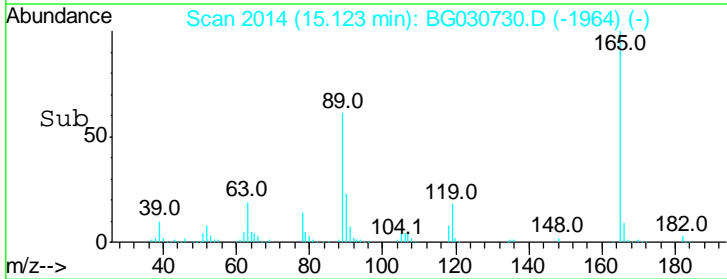
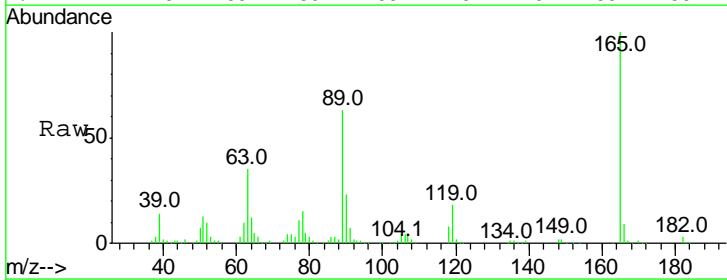
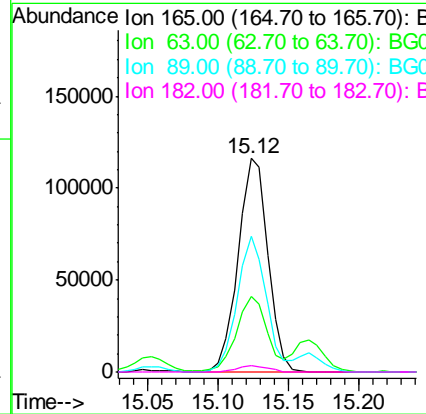
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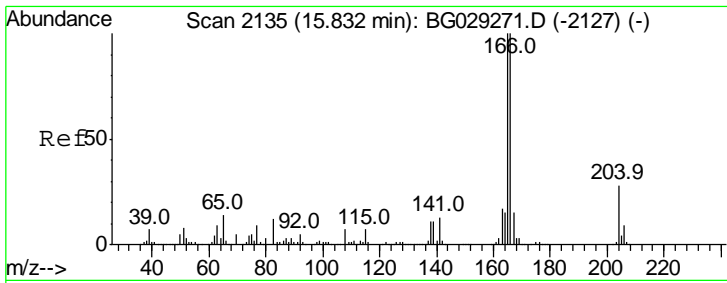
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#56
 2,4-Dinitrotoluene
 Concen: 42.232 ng
 RT: 15.12 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.3	42.0	63.0#
89	63.3	66.9	100.3#
182	3.2	2.6	3.8





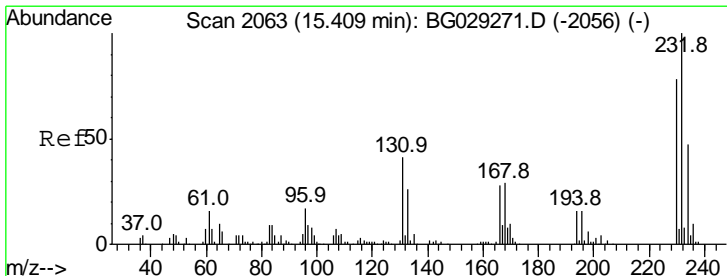
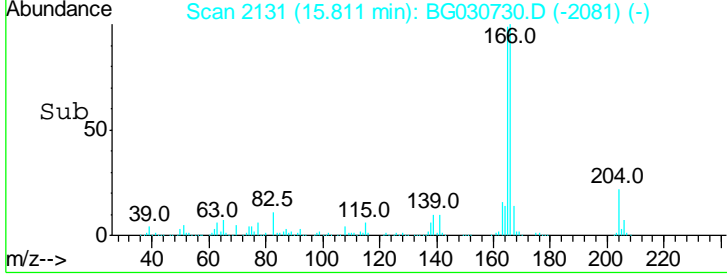
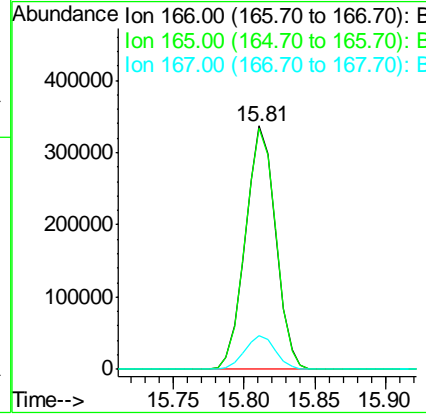
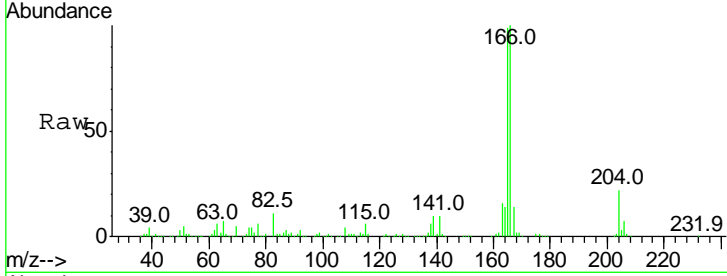
#57
 Fluorene
 Concen: 36.577 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

Tgt Ion	Resp	Lower	Upper
166	100		
165	98.8	80.6	121.0
167	14.0	10.4	15.6

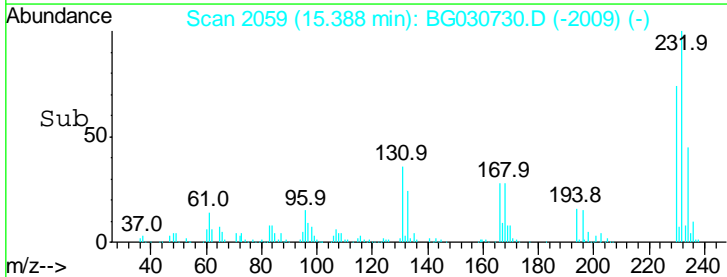
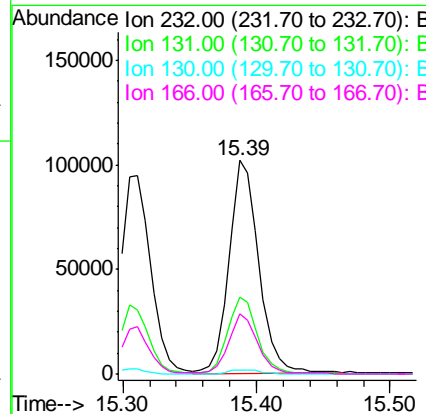
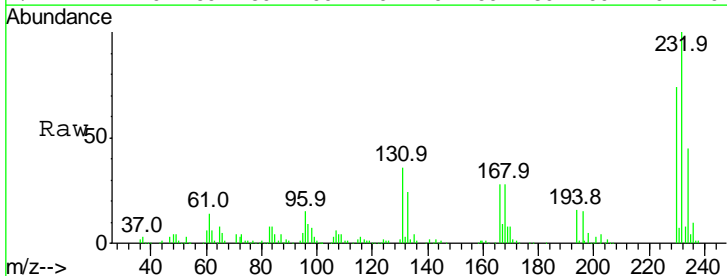
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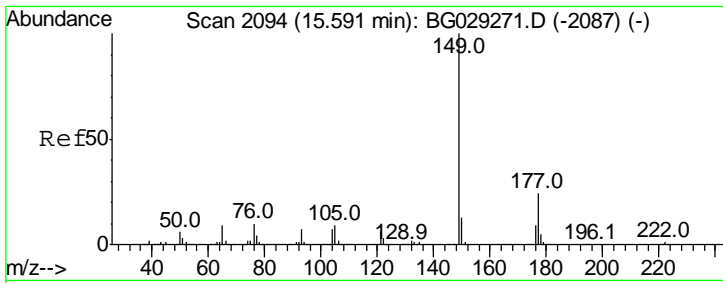
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.024 ng
 RT: 15.39 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
232	100		
131	36.2	33.5	50.3
130	2.1	2.2	3.2#
166	27.3	24.8	37.2





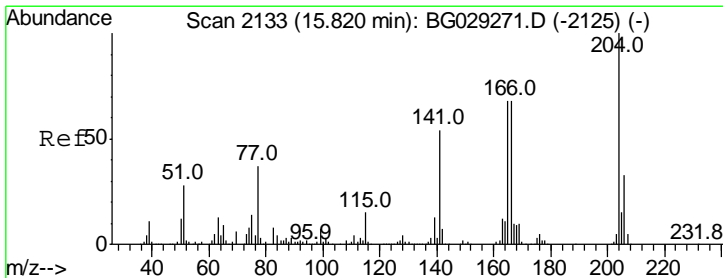
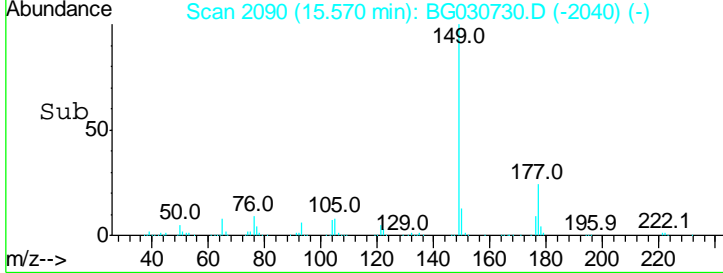
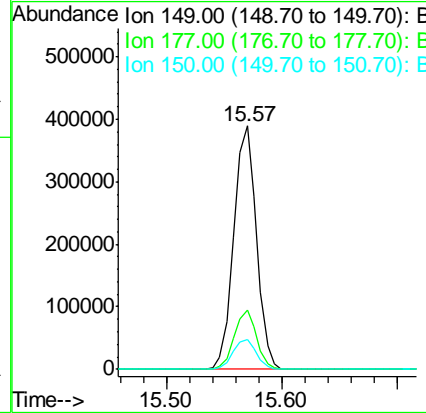
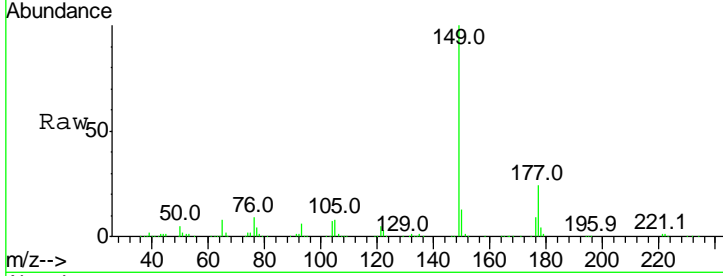
#59
 Diethylphthalate
 Concen: 36.974 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

Tgt Ion	Resp	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	12.5	10.2	15.2

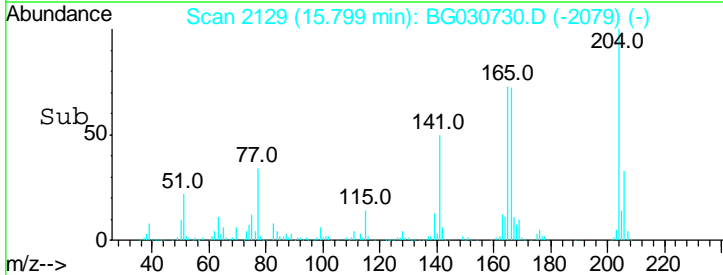
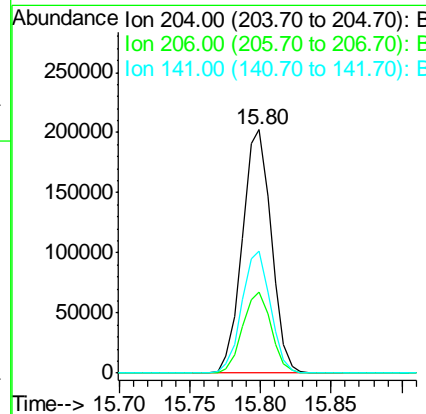
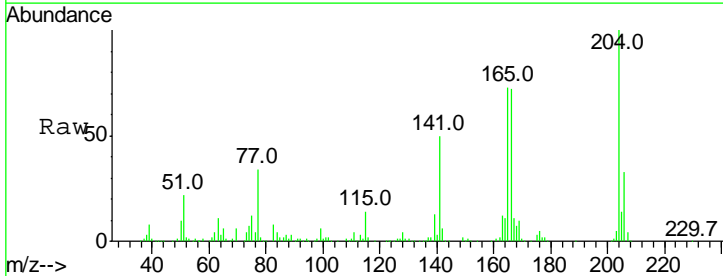
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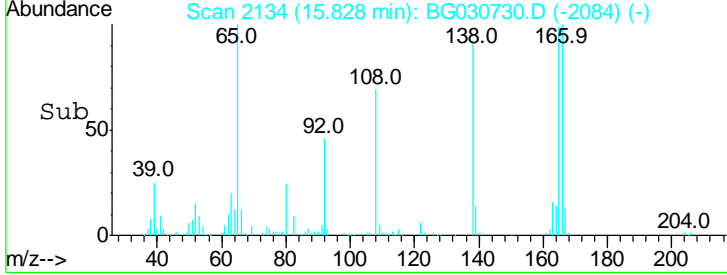
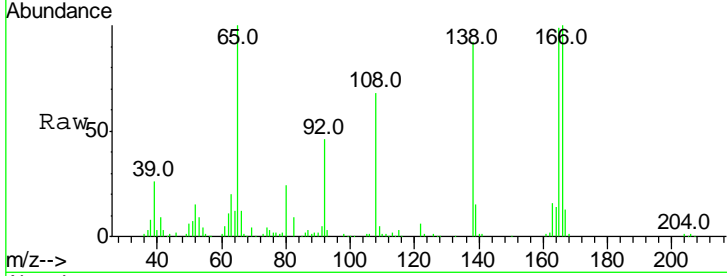
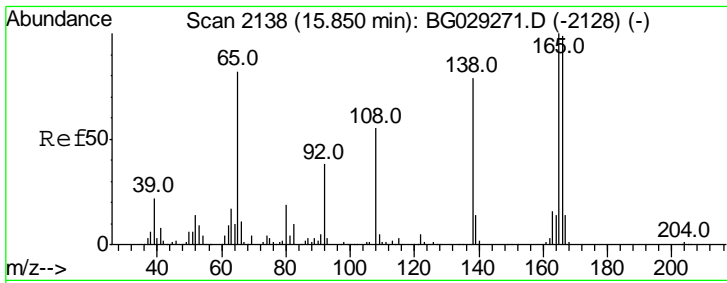
Sohil
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#60
 4-Chlorophenyl-phenylether
 Concen: 39.315 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	50.3	45.8	68.6



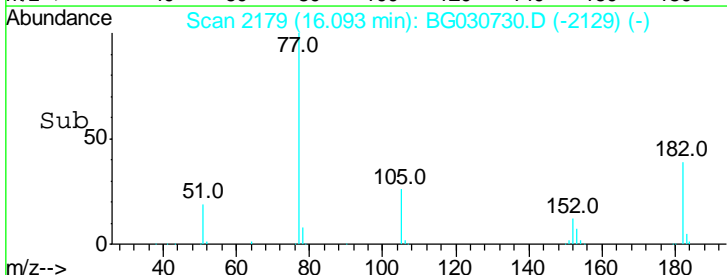
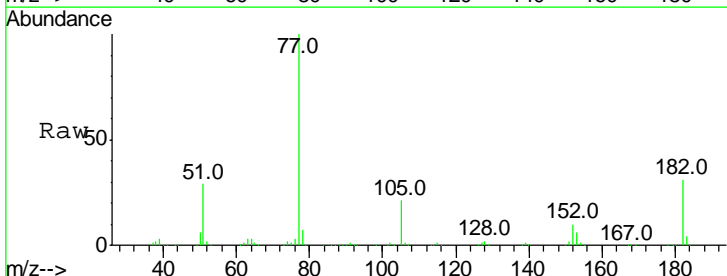
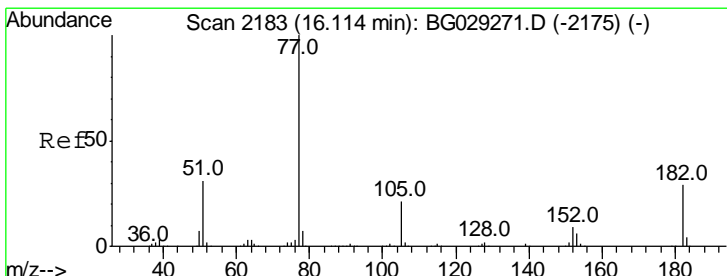
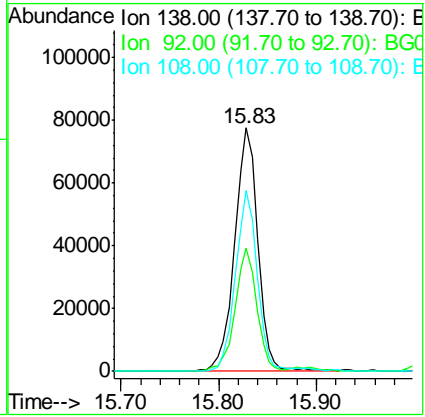


#61
 4-Nitroaniline
 Concen: 38.813 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
138	100		
92	50.4	40.1	80.1
108	74.4	65.4	105.4

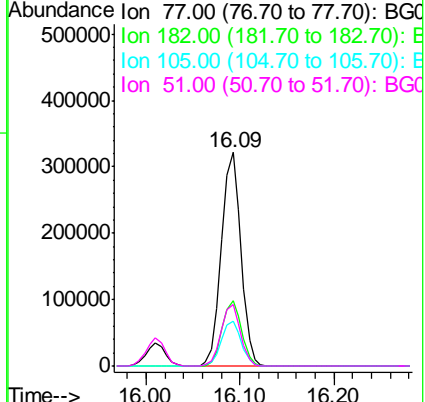
Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

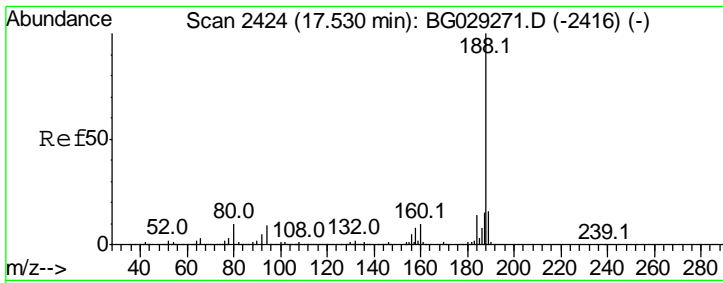
Manual Integrations
APPROVED
 Sohil
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#62
 Azobenzene
 Concen: 38.808 ng
 RT: 16.09 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
77	100		
182	30.8	7.4	47.4
105	20.9	0.3	40.3
51	28.8	11.6	51.6



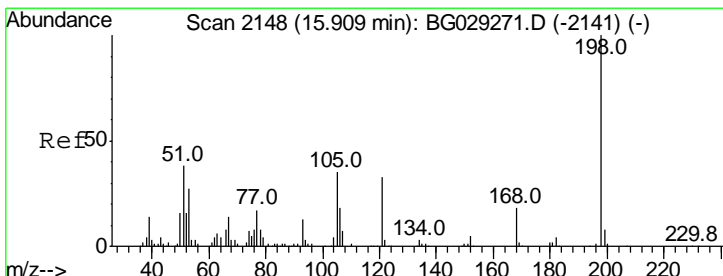
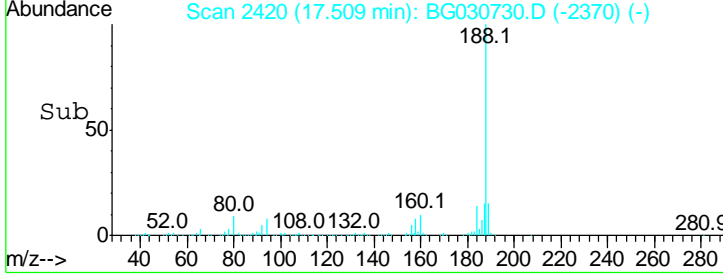
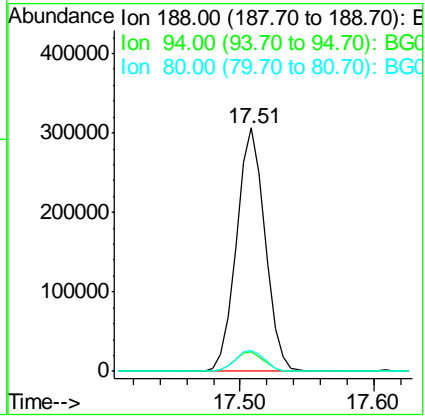
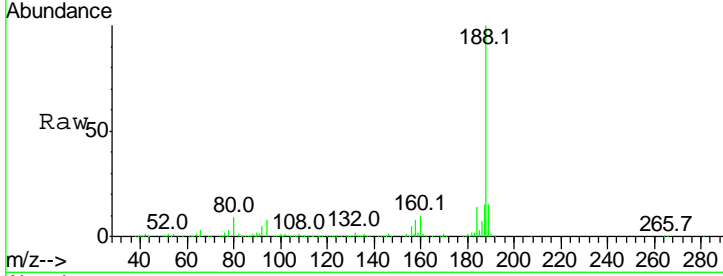


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
ClientSampled :
 PB103961BS

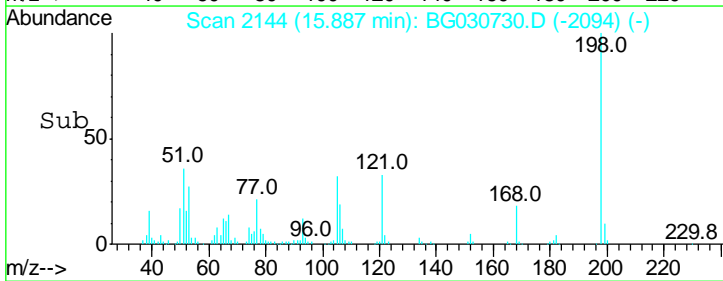
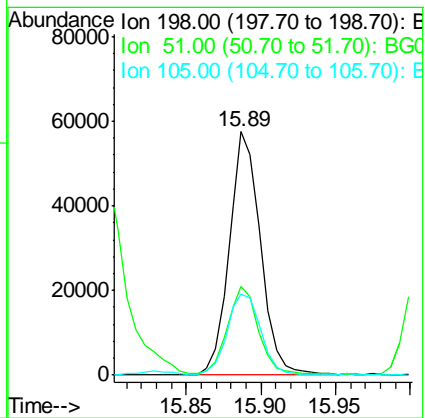
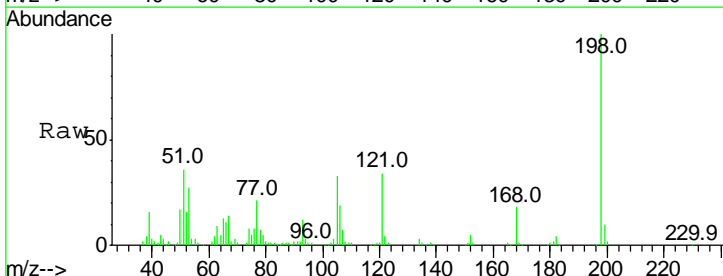
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	8.5	7.7	11.5

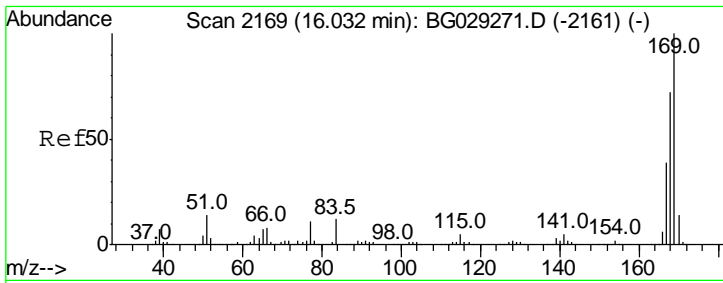
Manual Integrations
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.185 ng
 RT: 15.89 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
198	100		
51	36.4	30.6	70.6
105	33.4	23.8	63.8



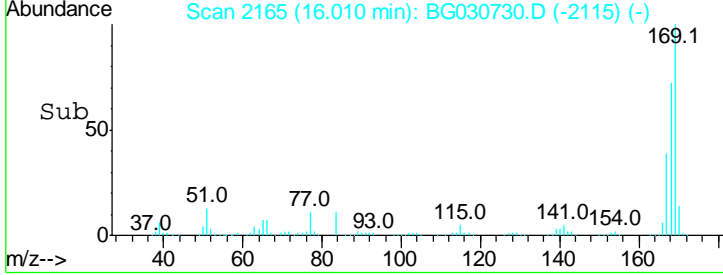
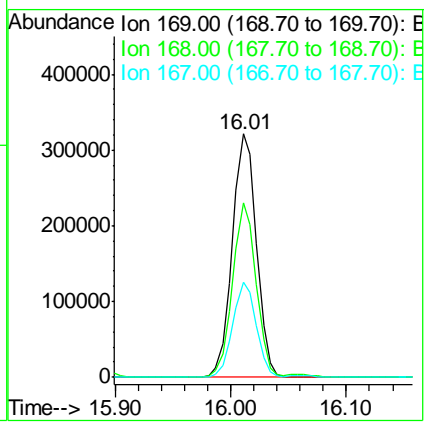
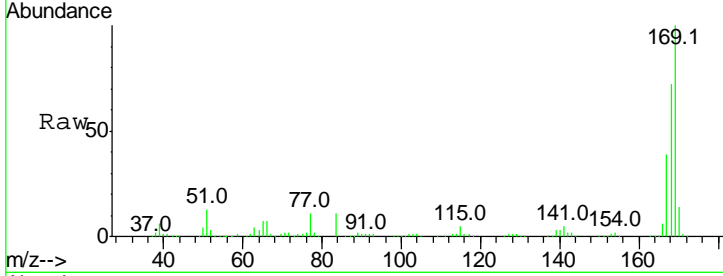


#65
 n-Nitrosodiphenylamine
 Concen: 34.209 ng
 RT: 16.01 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
ClientSampled :
 PB103961BS

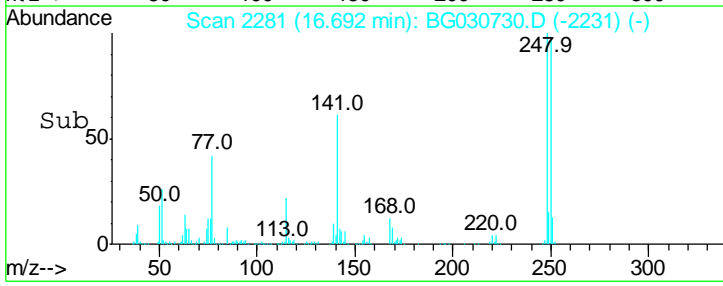
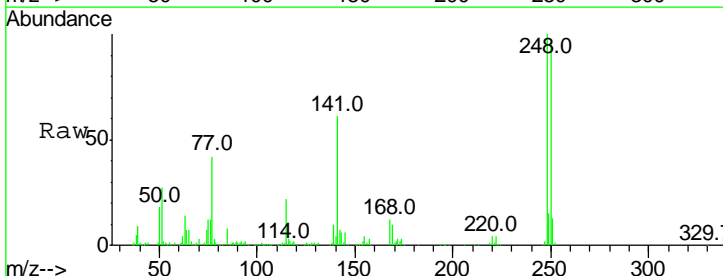
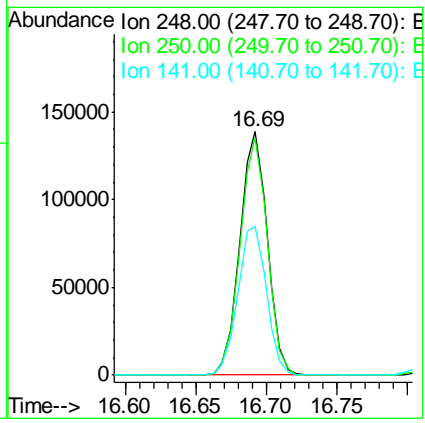
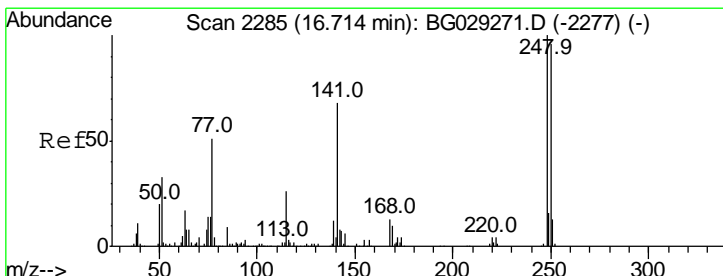
Tgt Ion	Resp	Lower	Upper
169	100		
168	71.9	55.7	83.5
167	38.9	30.1	45.1

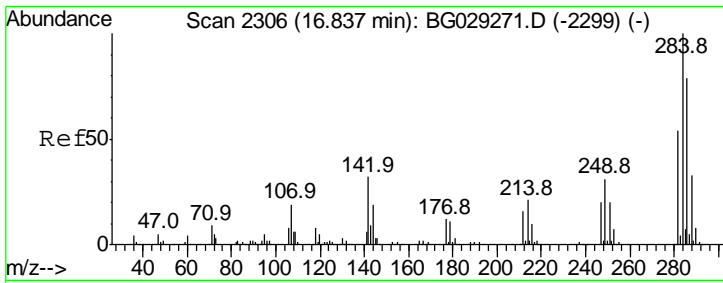
Manual Integrations
APPROVED
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#66
 4-Bromophenyl-phenylether
 Concen: 36.246 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
248	100		
250	97.4	77.1	115.7
141	60.9	50.8	76.2





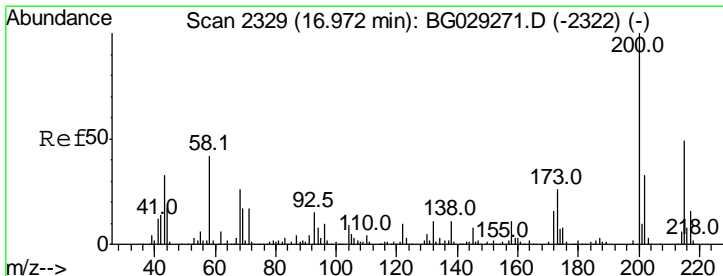
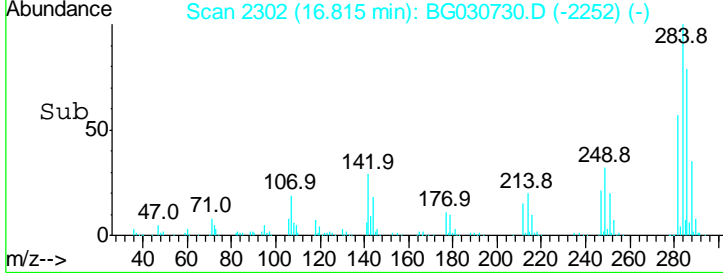
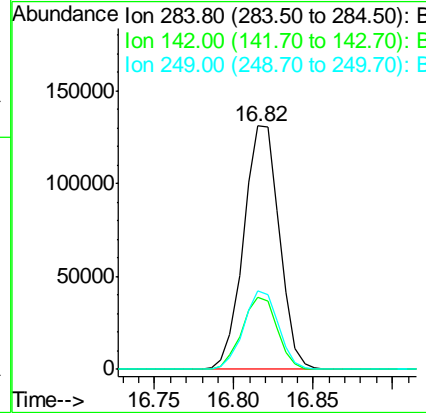
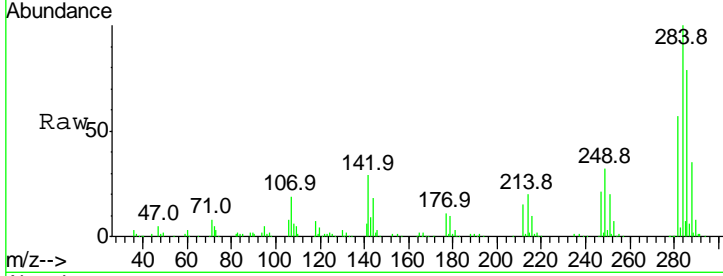
#67
 Hexachlorobenzene
 Concen: 34.706 ng
 RT: 16.82 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	26.8	40.2
249	32.0	26.3	39.5

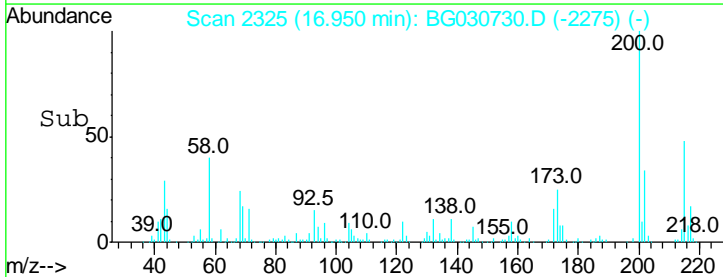
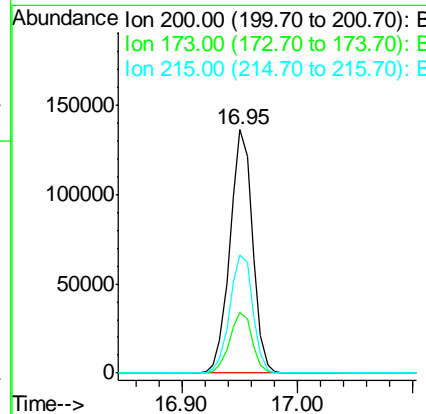
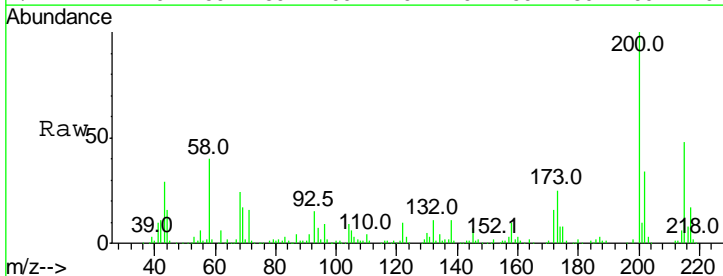
Manual Integrations
 APPROVED

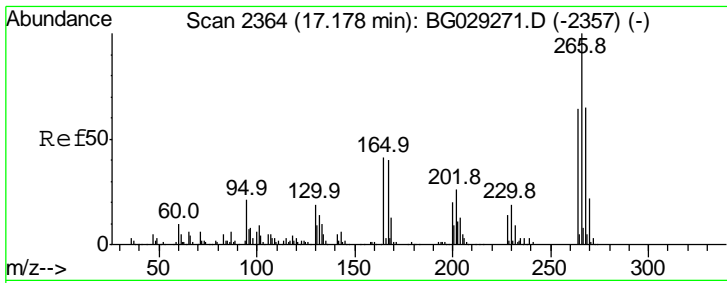
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#68
 Atrazine
 Concen: 38.052 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.2	45.2
215	48.5	30.4	70.4





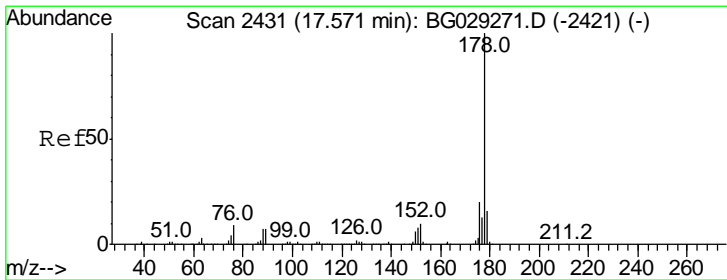
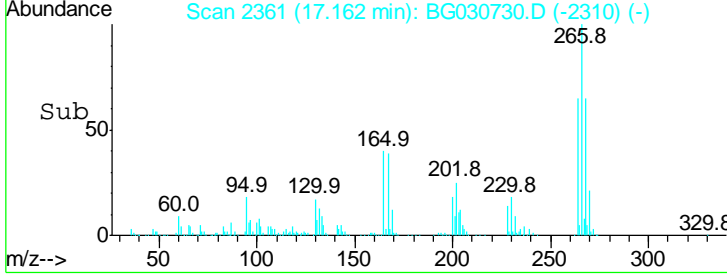
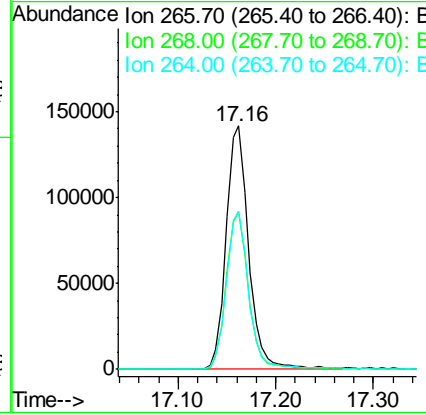
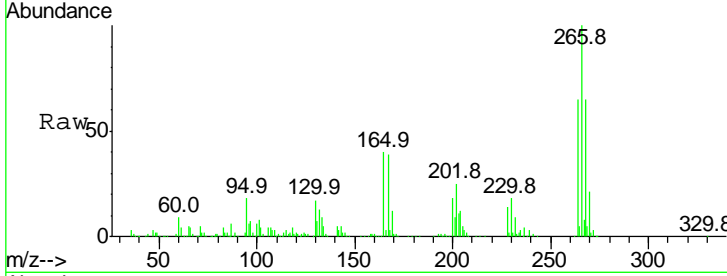
#69
 Pentachlorophenol
 Concen: 67.266 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	65.0	49.6	74.4

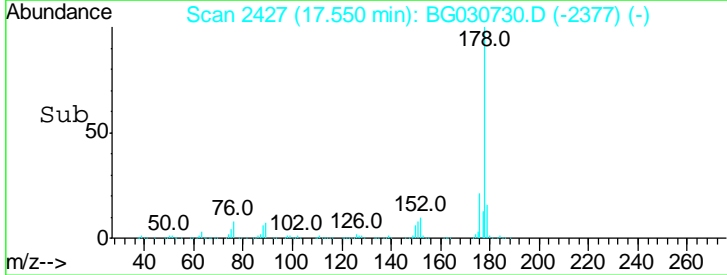
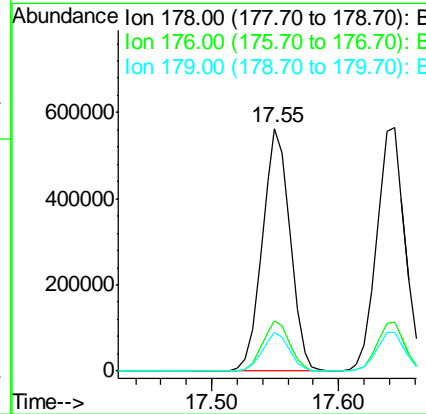
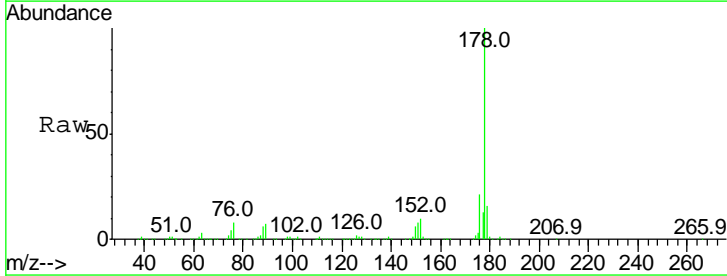
Manual Integrations
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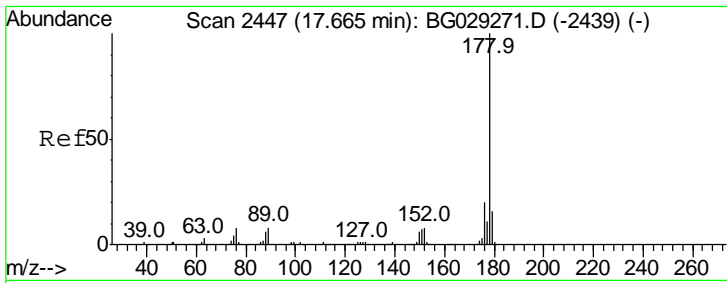
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#70
 Phenanthrene
 Concen: 36.514 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	15.8	12.5	18.7





#71
 Anthracene
 Concen: 36.917 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

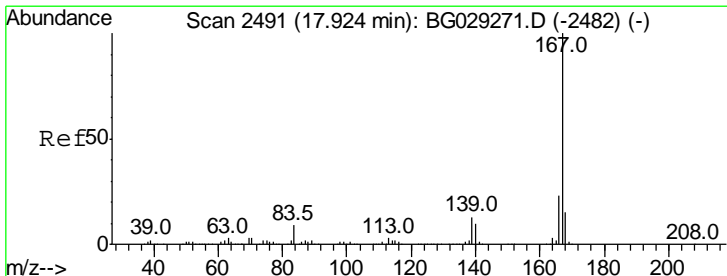
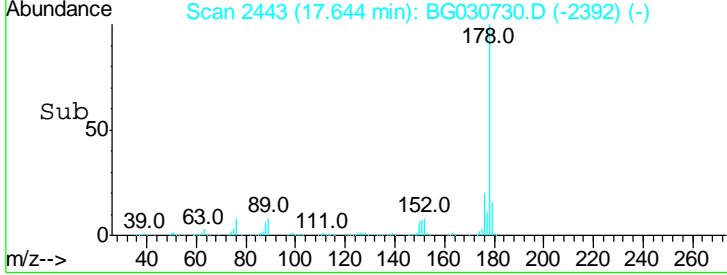
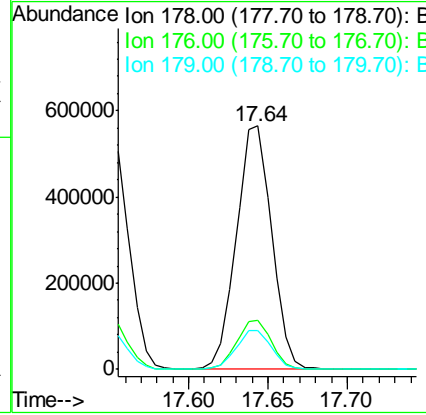
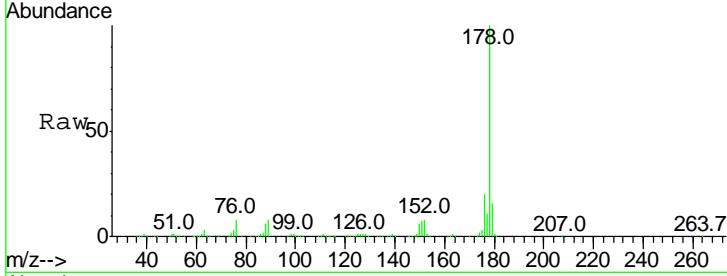
Instrument :
 BNA_G
ClientSampled :
 PB103961BS

Tgt Ion:178 Resp: 868462

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.1	12.5	18.7

Manual Integrations
APPROVED

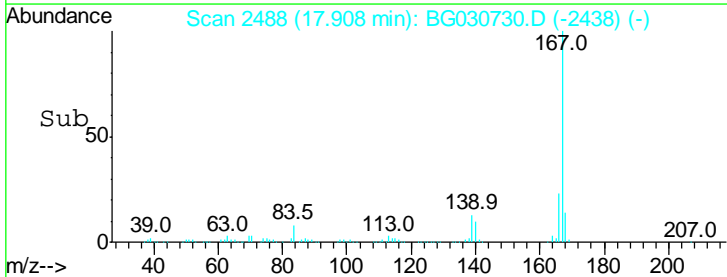
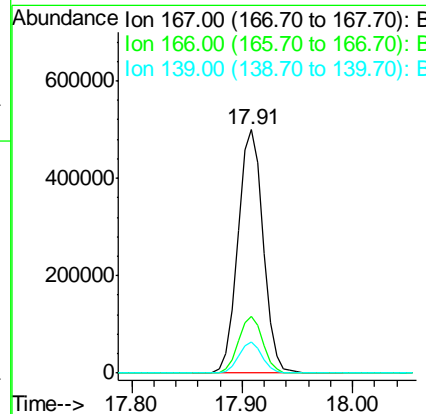
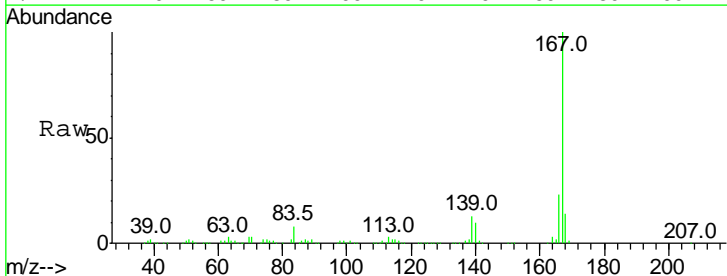
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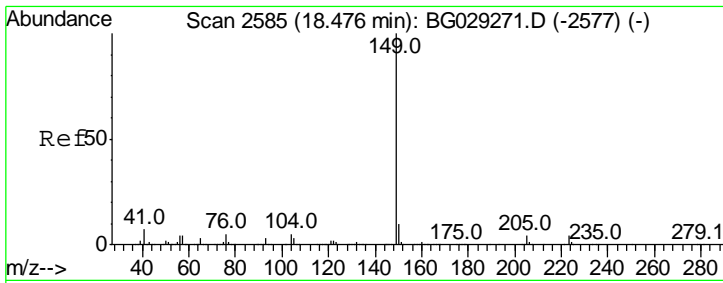


#72
 Carbazole
 Concen: 35.446 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion:167 Resp: 801019

Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	12.6	9.4	14.2





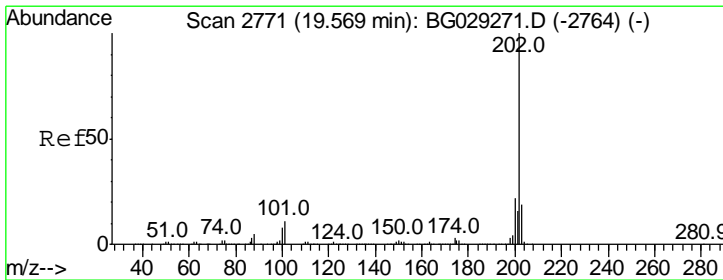
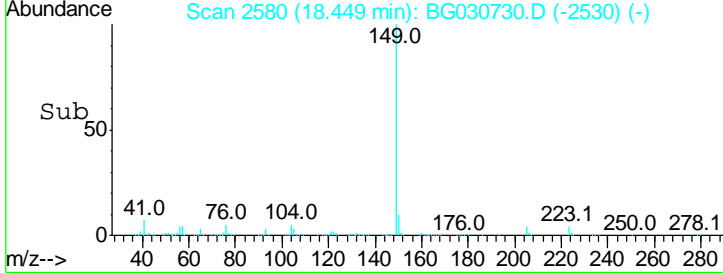
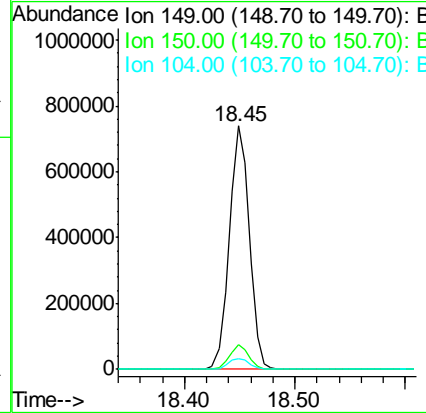
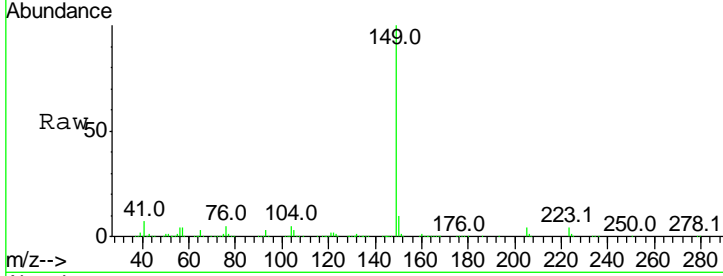
#73
 Di-n-butylphthalate
 Concen: 36.088 ng
 RT: 18.45 min Scan# 2580
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
Client Sampled :
 PB103961BS

Tgt Ion	Resp	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	4.6	3.9	5.9

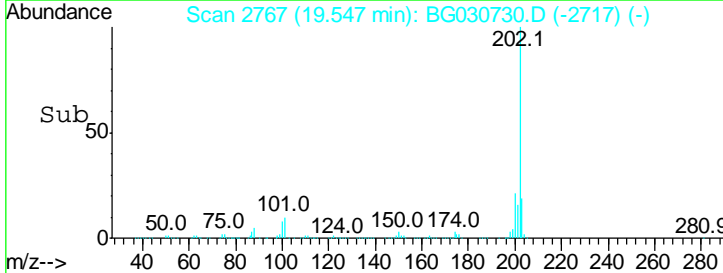
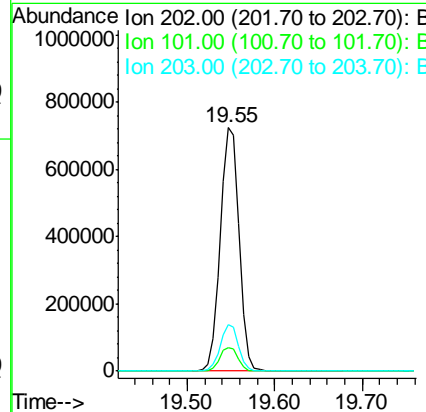
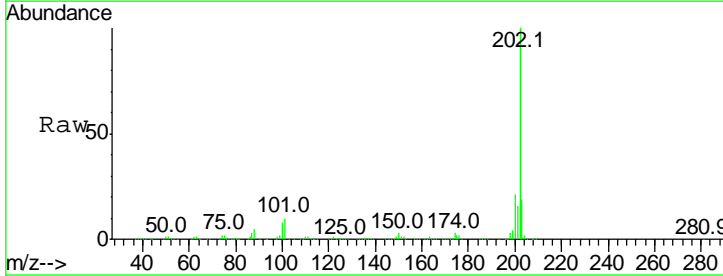
Manual Integrations
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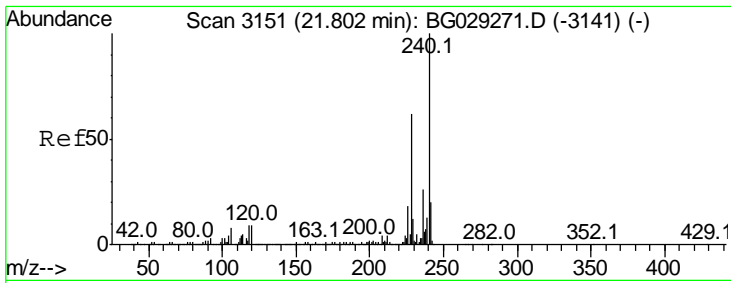
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#74
 Fluoranthene
 Concen: 39.340 ng
 RT: 19.55 min Scan# 2767
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
202	100		
101	9.9	0.0	28.9
203	19.0	0.0	37.5



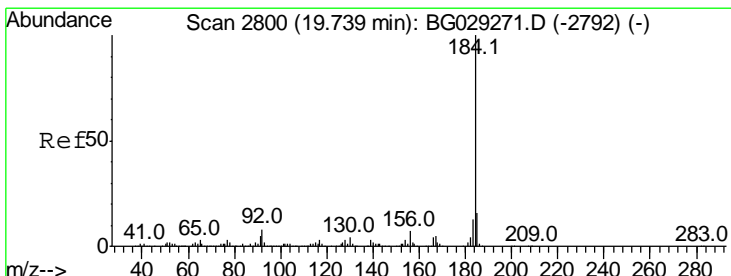
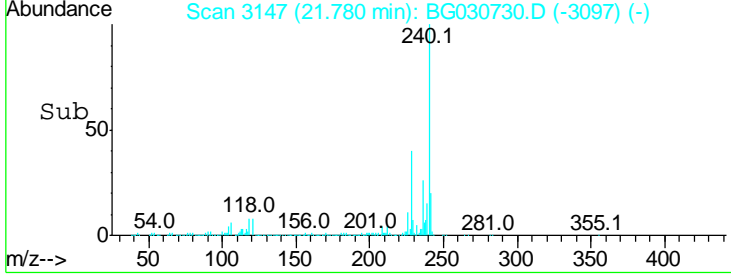
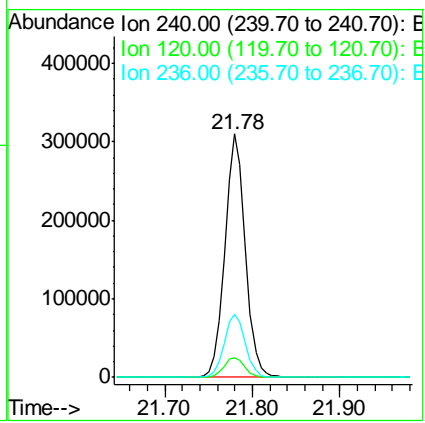
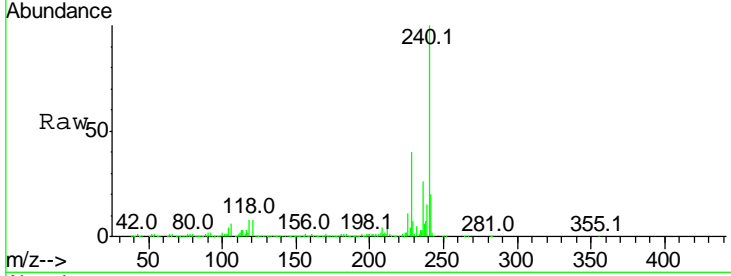


#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
ClientSampled :
 PB103961BS

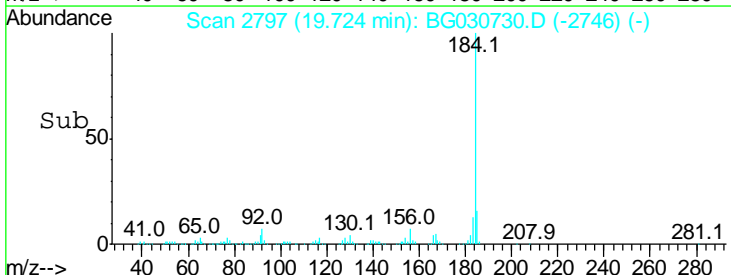
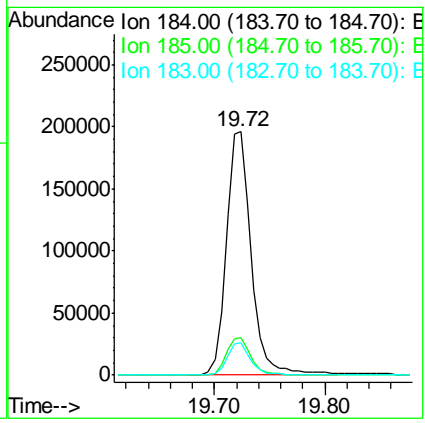
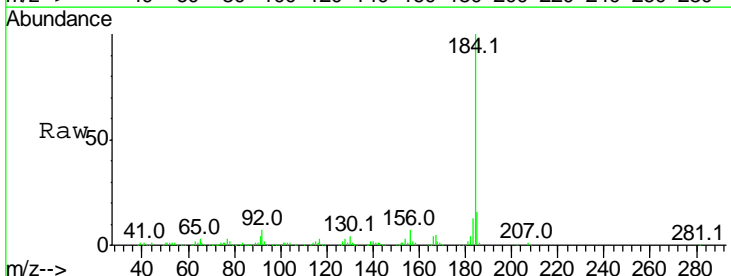
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.8	10.2
236	26.2	20.9	31.3

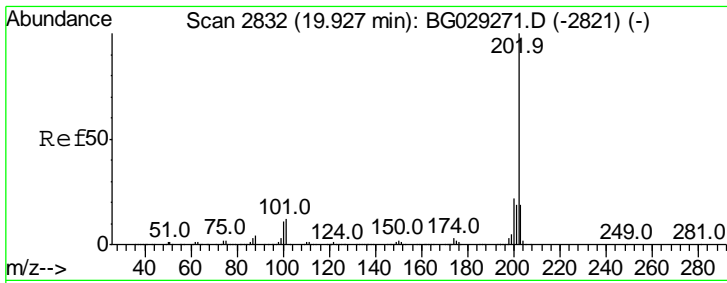
Manual Integrations
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#76
 Benzidine
 Concen: 20.601 ng
 RT: 19.72 min Scan# 2797
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	13.1	10.6	16.0





#77
 Pyrene
 Concen: 36.764 ng
 RT: 19.91 min Scan# 2829
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

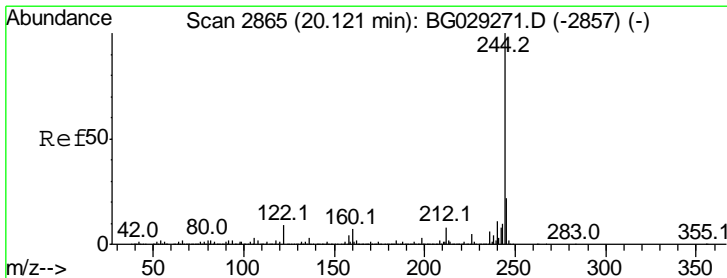
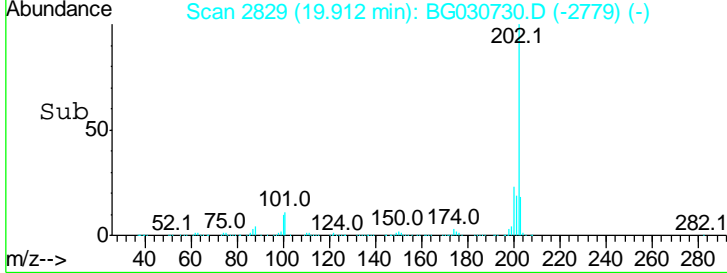
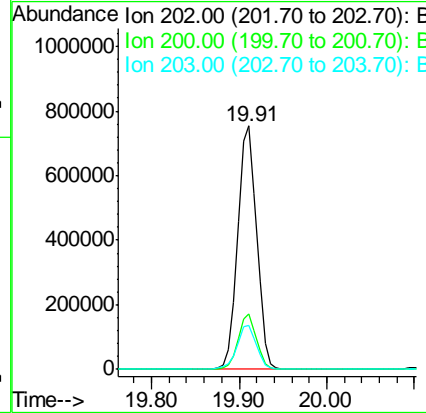
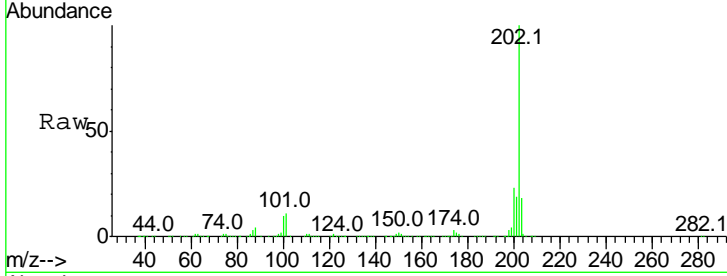
Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

Tgt Ion: 202 Resp: 1106982

Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	18.2	13.9	20.9

Manual Integrations
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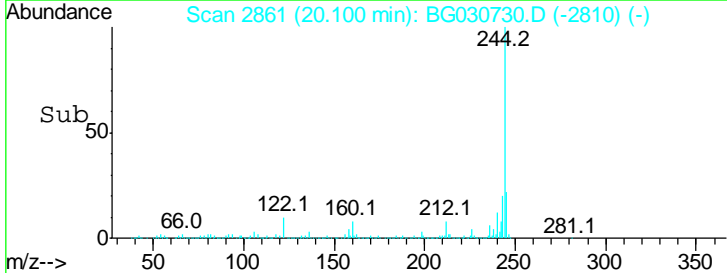
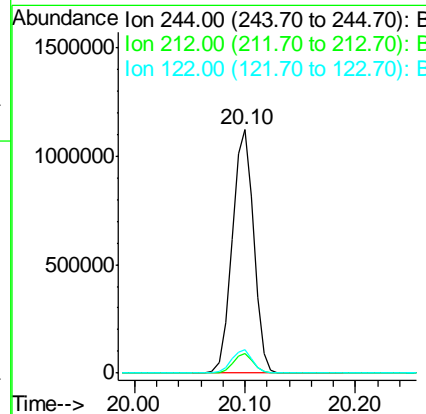
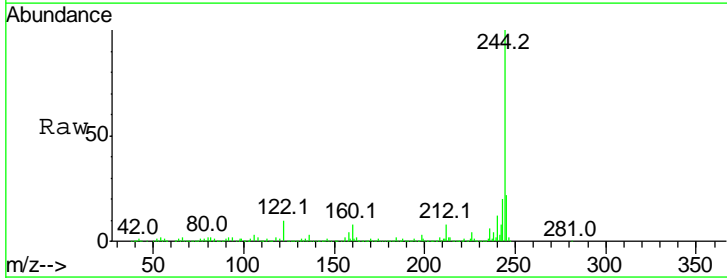
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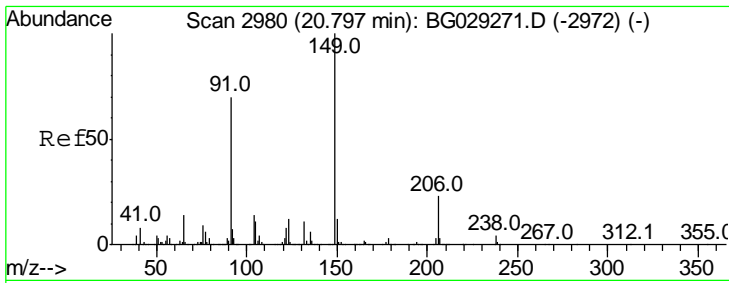


#78
 Terphenyl-d14
 Concen: 70.063 ng
 RT: 20.10 min Scan# 2861
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion: 244 Resp: 1528689

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	9.5	7.0	10.4





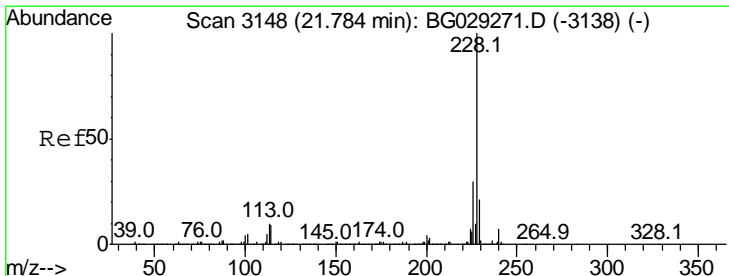
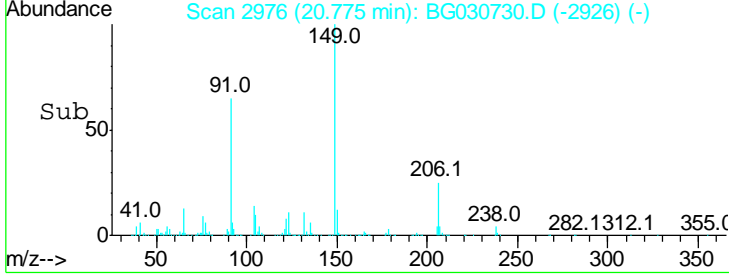
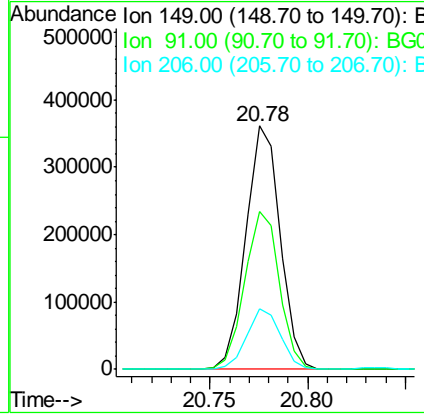
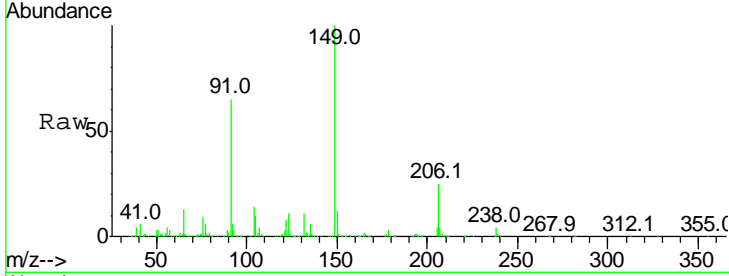
#79
 Butylbenzylphthalate
 Concen: 34.368 ng
 RT: 20.78 min Scan# 2976
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.1	62.2	93.2
206	24.8	18.6	27.8

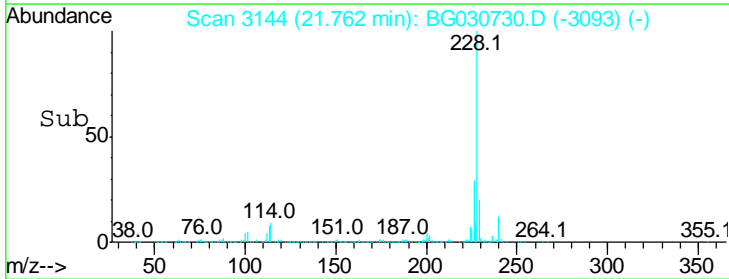
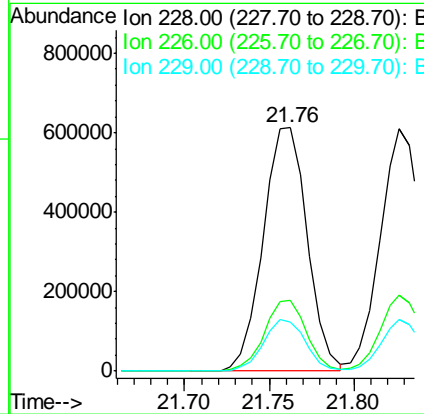
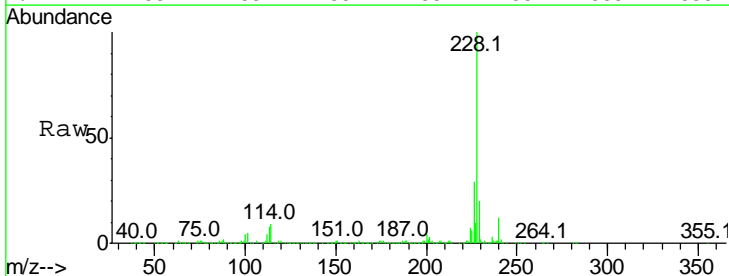
Manual Integrations
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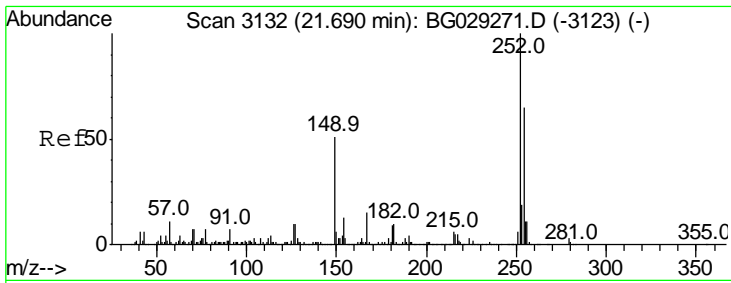
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#80
 Benzo(a)anthracene
 Concen: 37.996 ng
 RT: 21.76 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	20.3	16.2	24.2



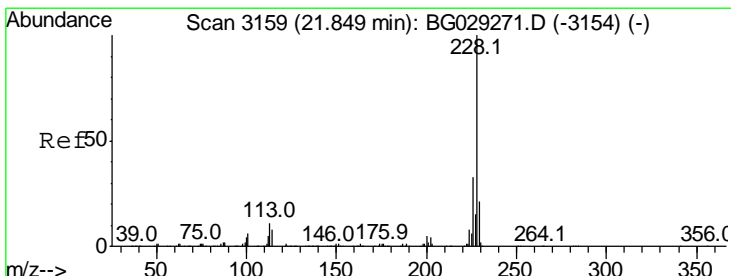
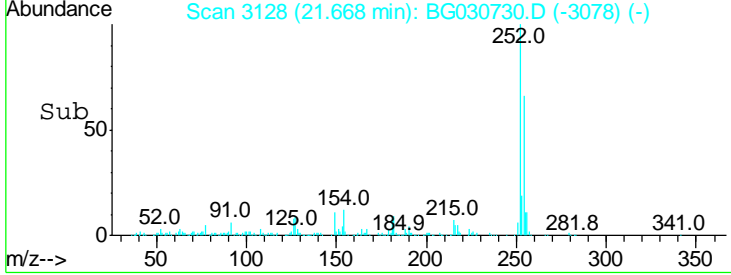
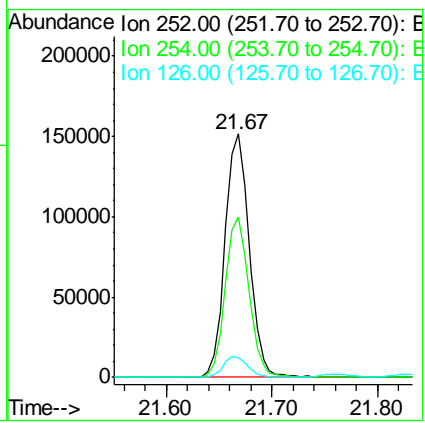
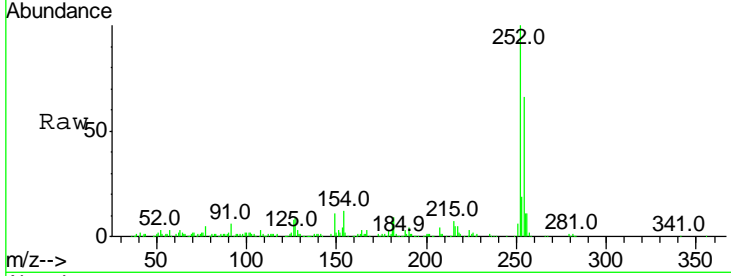


#81
 3,3'-Dichlorobenzidine
 Concen: 20.012 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument : BNA_G
 ClientSampled : PB103961BS

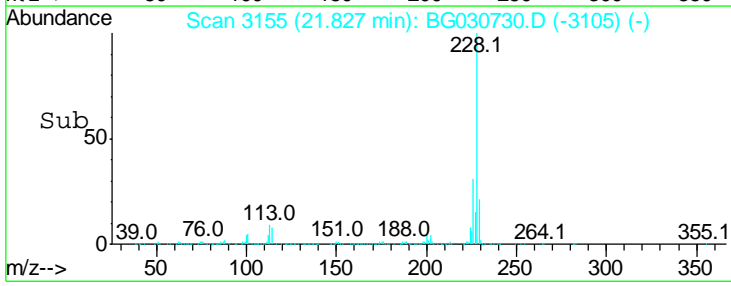
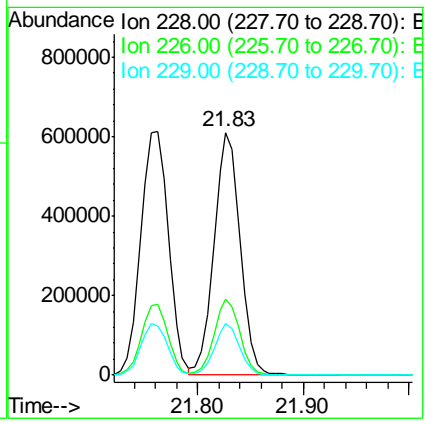
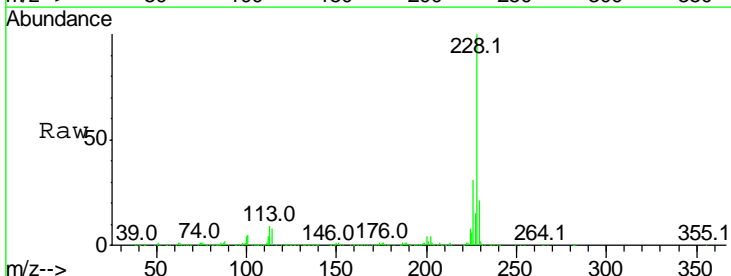
Tgt Ion	Resp	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	7.9	7.4	11.2

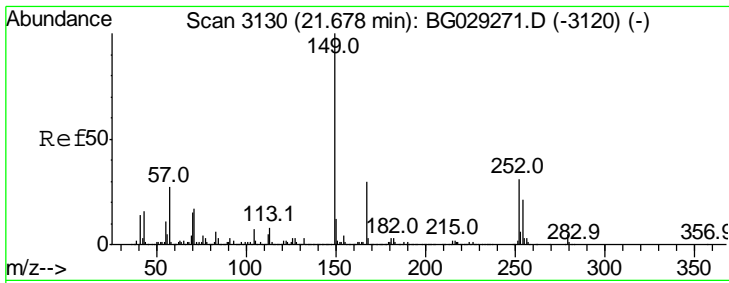
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#82
 Chrysene
 Concen: 37.542 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.2	15.0	22.4





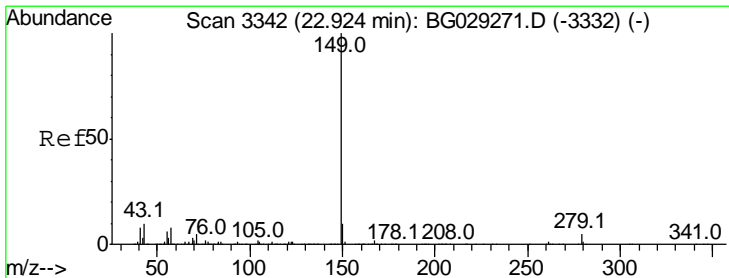
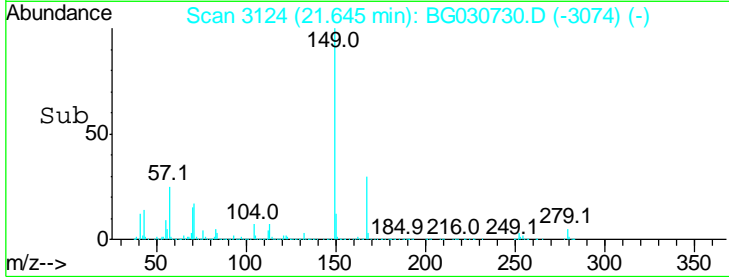
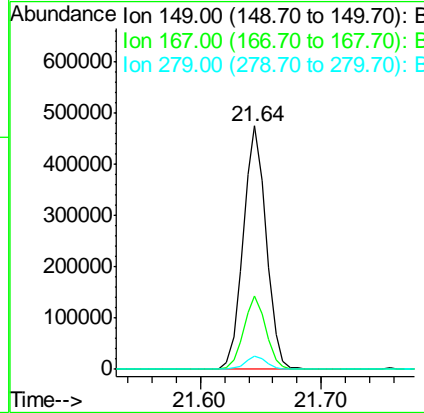
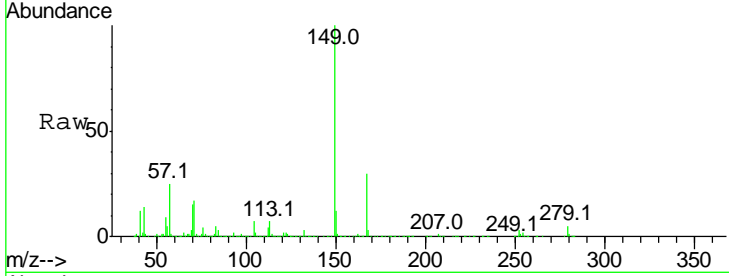
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.181 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
ClientSampled :
 PB103961BS

Tgt Ion	Resp	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.2	4.0	6.0

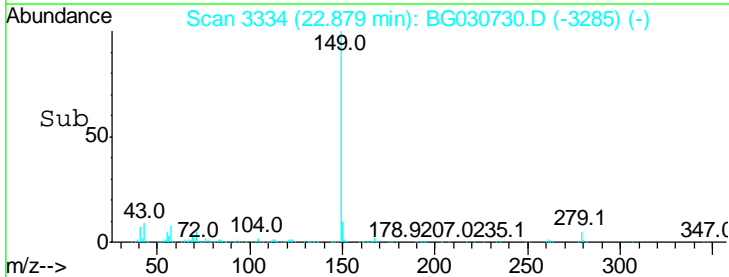
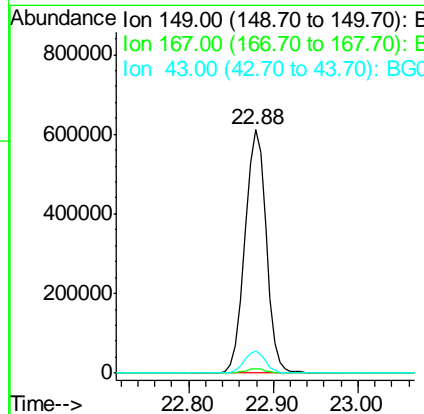
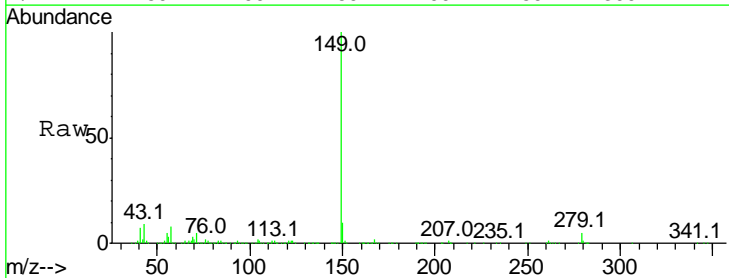
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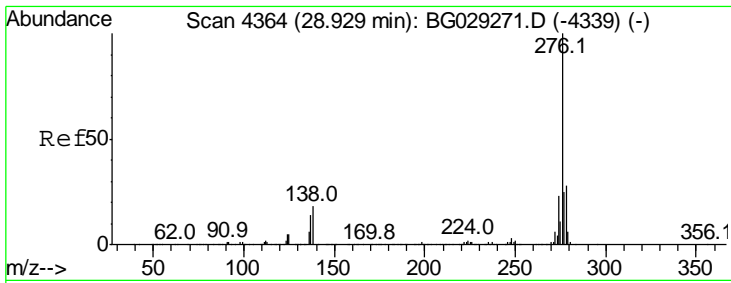
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#84
 Di-n-octyl phthalate
 Concen: 33.155 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Resp	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.0	8.9	13.3





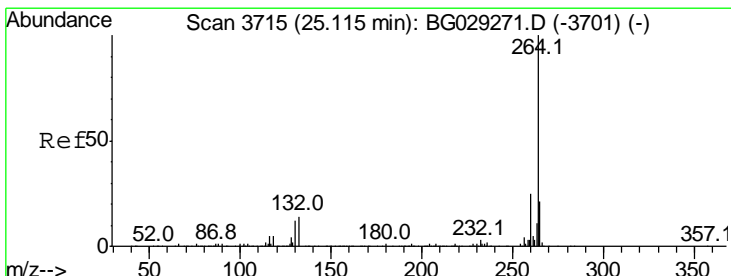
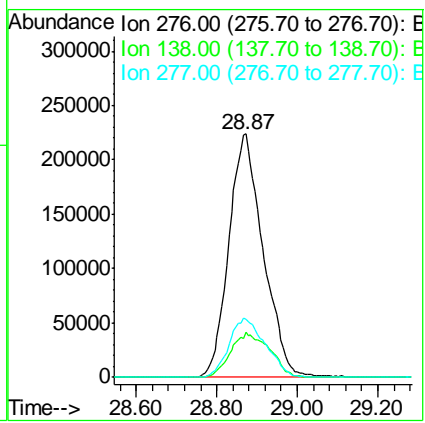
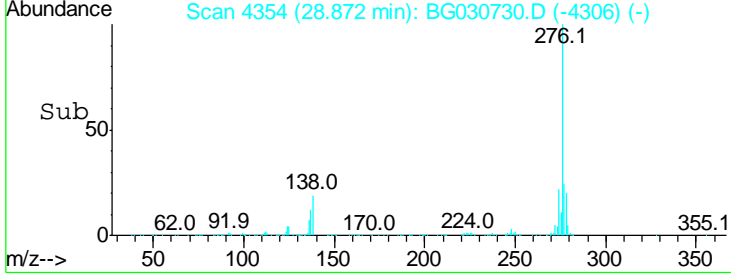
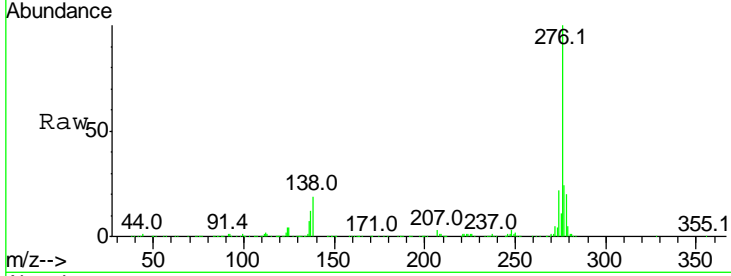
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.539 ng
 RT: 28.87 min Scan# 4354
 Delta R.T. -0.02 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
ClientSampled :
 PB103961BS

Tgt Ion: 276 Resp: 1323242

Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.0	24.0
277	25.8	20.0	30.0

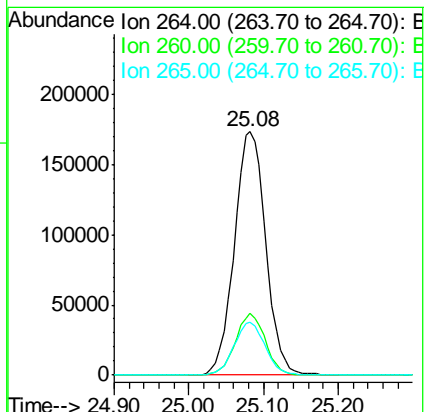
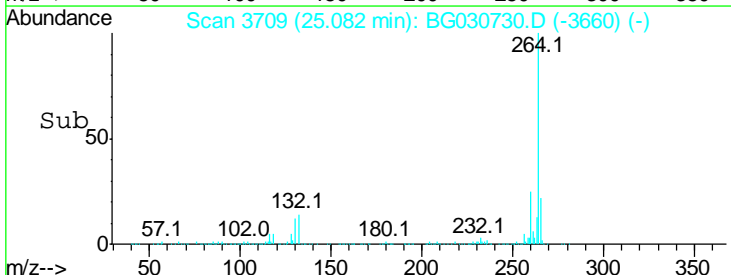
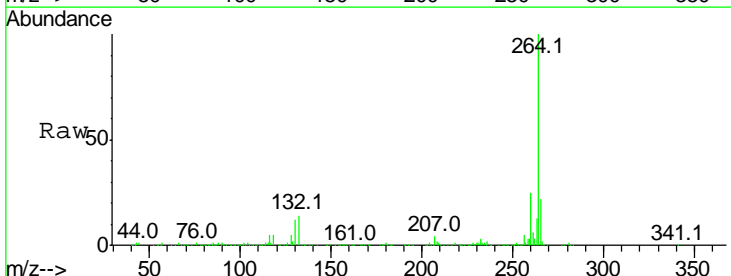
Manual Integrations
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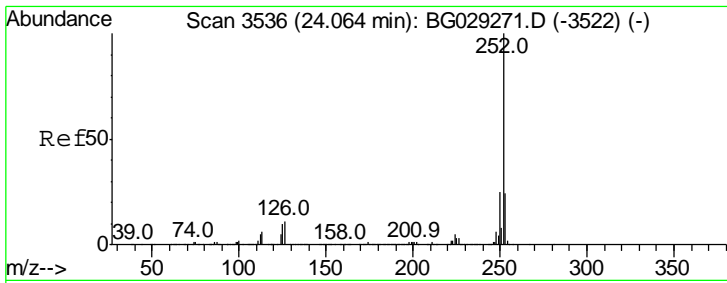


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.01 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion: 264 Resp: 505385

Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	21.8	17.7	26.5





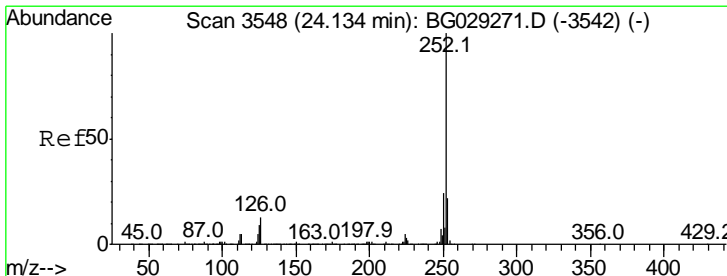
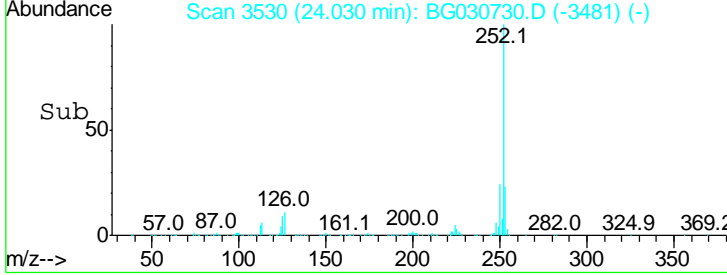
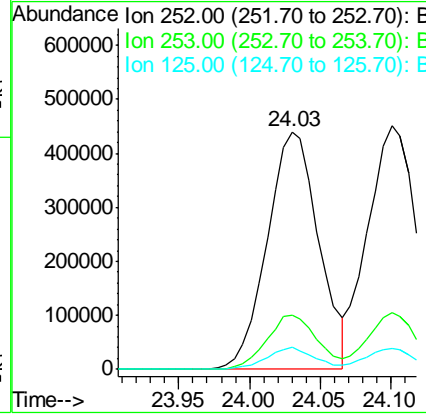
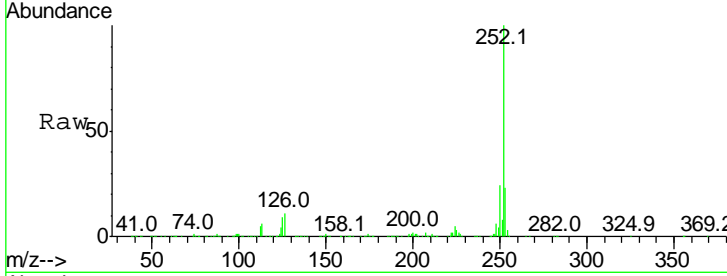
#87
 Benzo(b)fluoranthene
 Concen: 38.712 ng
 RT: 24.03 min Scan# 3530
 Delta R.T. -0.01 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	9.3	7.2	10.8

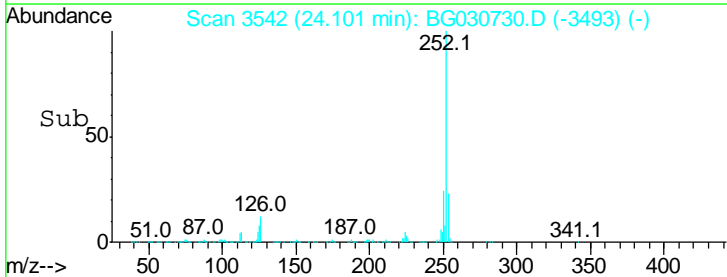
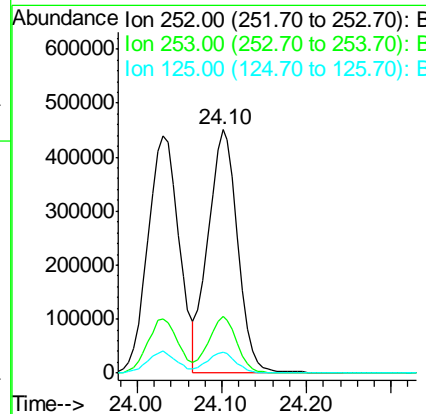
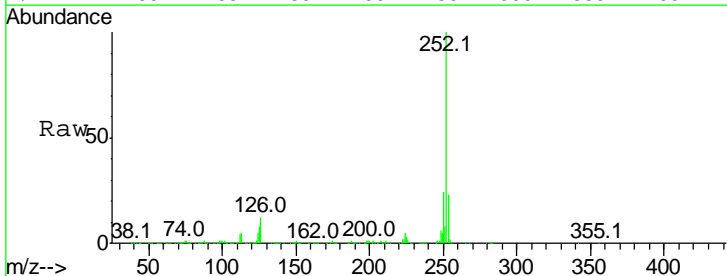
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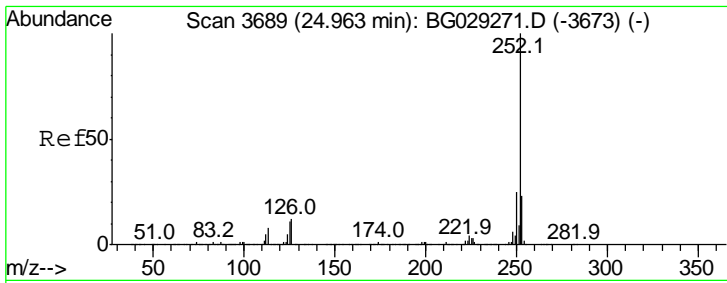
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#88
 Benzo(k)fluoranthene
 Concen: 38.032 ng
 RT: 24.10 min Scan# 3542
 Delta R.T. -0.01 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	8.3	6.6	9.8





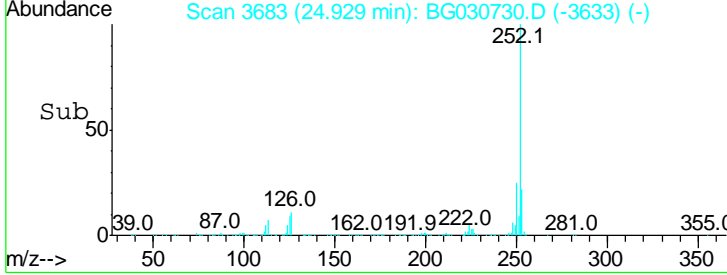
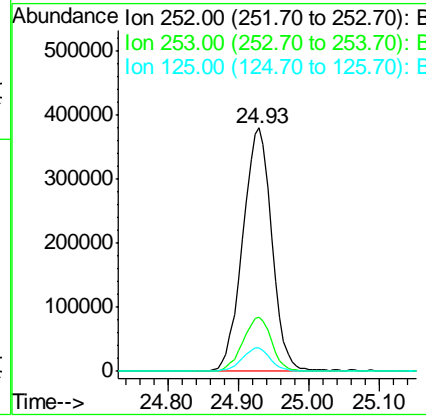
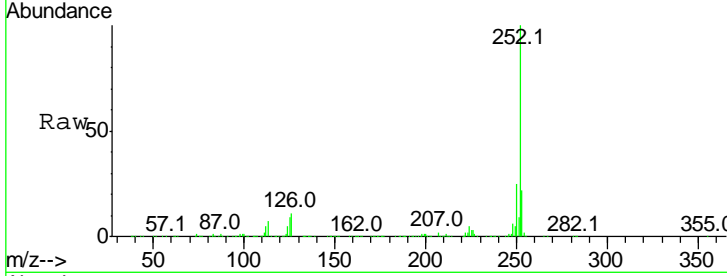
#89
 Benzo(a)pyrene
 Concen: 39.154 ng
 RT: 24.93 min Scan# 3683
 Delta R.T. -0.00 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
ClientSampled :
 PB103961BS

Tgt Ion: 252 Resp: 1089098

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	9.5	7.3	10.9

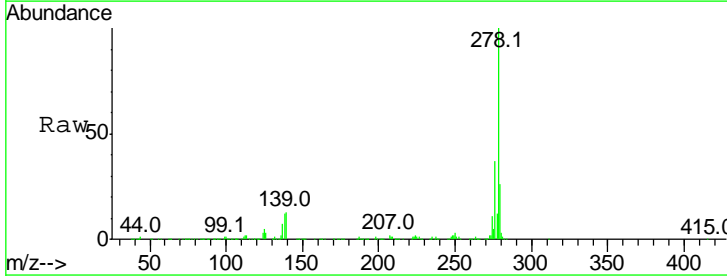
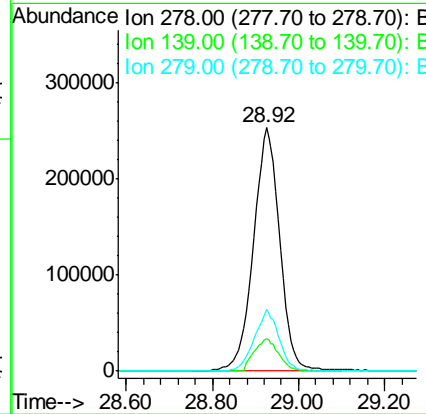
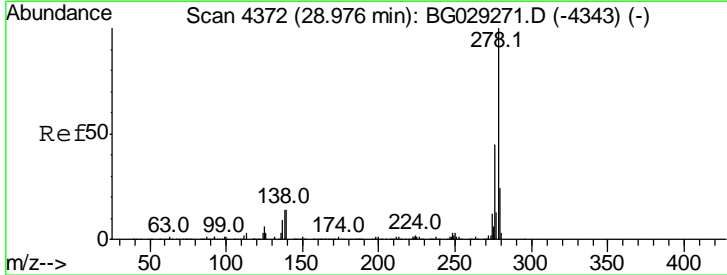
Manual Integrations
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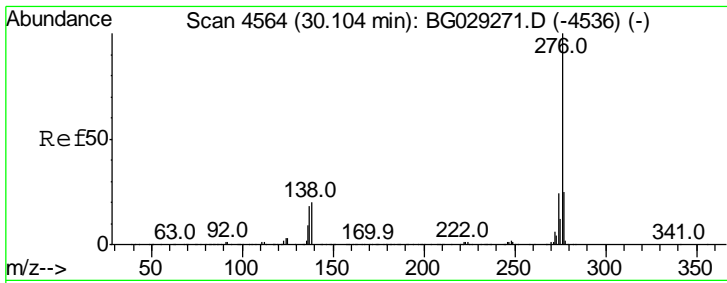


#90
 Dibenzo(a,h)anthracene
 Concen: 39.105 ng
 RT: 28.92 min Scan# 4363
 Delta R.T. -0.02 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Tgt Ion: 278 Resp: 1101207

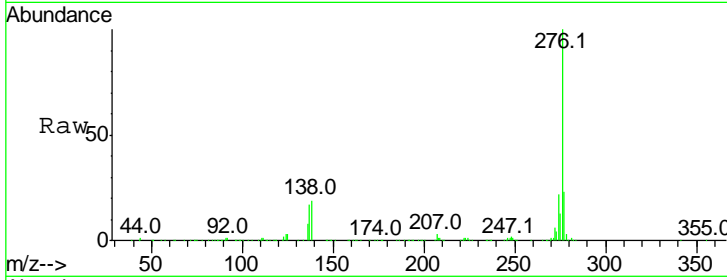
Ion	Ratio	Lower	Upper
278	100		
139	13.1	9.8	14.6
279	25.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.860 ng
 RT: 30.05 min Scan# 4554
 Delta R.T. -0.03 min
 Lab File: BG030730.D
 Acq: 4 Nov 2017 11:07

Instrument :
 BNA_G
ClientSampled :
 PB103961BS



Tot Ion: 276 Resp: 1095257

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	19.2	13.9	20.9

Manual Integrations
APPROVED
 Sohil
 11/4/2017 2:21:55 PM

