

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
 Data File : BG031494.D
 Acq On : 12 Dec 2017 16:24
 Operator : SJ/JU
 Sample : I6675-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-121117-AMS

Manual Integrations
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Quant Time: Dec 13 06:29:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	54303	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	237154	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	166520	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	448528	20.00	ng	0.00
75) Chrysene-d12	21.75	240	491196	20.00	ng	0.00
86) Perylene-d12	25.03	264	486001	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	425893	139.02	ng	0.00
7) Phenol-d6	7.28	99	507460	119.32	ng	0.00
23) Nitrobenzene-d5	9.28	82	361036	93.83	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	299249	153.39	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1009419	88.98	ng	0.00
78) Terphenyl-d14	20.07	244	1911819	88.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	59814	40.919	ng	# 79
3) Pyridine	3.93	79	119630	31.083	ng	91
4) n-Nitrosodimethylamine	3.84	42	75063	41.407	ng	# 91
6) Aniline	7.43	93	70645	12.613	ng	# 89
8) 2-Chlorophenol	7.68	128	175752	51.430	ng	89
9) Benzaldehyde	7.25	77	45632	18.510	ng	87
10) Phenol	7.31	94	192085	43.965	ng	93
11) bis(2-Chloroethyl)ether	7.52	93	165826	46.503	ng	88
12) 1,3-Dichlorobenzene	8.00	146	184471	45.393	ng	96
13) 1,4-Dichlorobenzene	8.15	146	189705	44.916	ng	94
14) 1,2-Dichlorobenzene	8.46	146	180660	44.904	ng	99
15) Benzyl Alcohol	8.35	79	149740	45.008	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.64	45	244348	60.994	ng	92
17) 2-Methylphenol	8.56	107	148034	49.706	ng	95
18) Hexachloroethane	9.19	117	63556	44.642	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	133940	40.012	ng	# 93
20) 3+4-Methylphenols	8.89	107	203681	45.909	ng	97
22) Acetophenone	8.93	105	256006	44.998	ng	# 92
24) Nitrobenzene	9.32	77	199238	50.533	ng	89
25) Isophorone	9.84	82	379666	52.214	ng	# 92
26) 2-Nitrophenol	10.04	139	101428	52.025	ng	# 87
27) 2,4-Dimethylphenol	10.09	122	173961	58.738	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	230318	49.062	ng	94
29) 2,4-Dichlorophenol	10.59	162	194975	55.878	ng	91
30) 1,2,4-Trichlorobenzene	10.79	180	213138	47.820	ng	96
31) Naphthalene	10.97	128	575823	49.424	ng	97
32) Benzoic acid	10.26	122	69351	42.088	ng	# 81
33) 4-Chloroaniline	11.11	127	15273	3.019	ng	98
34) Hexachlorobutadiene	11.25	225	134089	45.355	ng	96
35) Caprolactam	11.87	113	51021m	37.238	ng	
36) 4-Chloro-3-methylphenol	12.21	107	203674	51.137	ng	# 89
37) 2-Methylnaphthalene	12.57	142	435463	48.273	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	259170	39.823	ng	98
40) Hexachlorocyclopentadiene	12.91	237	177552	79.517	ng	90

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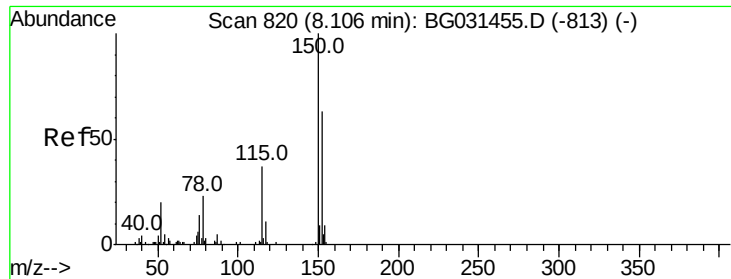
Manual Integrations
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Quant Time: Dec 13 06:29:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	179254	53.911	nq	98
43) 2,4,5-Trichlorophenol	13.27	196	197593	55.167	nq #	93
45) 1,1'-Biphenyl	13.56	154	571334	41.774	nq	96
46) 2-Chloronaphthalene	13.62	162	478957	47.846	nq	97
47) 2-Nitroaniline	13.82	65	135196	48.062	nq #	76
48) Acenaphthylene	14.46	152	736689	45.736	nq	99
49) Dimethylphthalate	14.18	163	662809	48.078	nq	99
50) 2,6-Dinitrotoluene	14.31	165	149134	50.610	nq #	79
51) Acenaphthene	14.80	154	469322	46.081	nq	99
52) 3-Nitroaniline	14.65	138	41528	13.825	nq #	73
53) 2,4-Dinitrophenol	14.86	184	141620	111.188	nq #	51
54) Dibenzofuran	15.13	168	775449	47.713	nq	99
55) 4-Nitrophenol	14.97	139	196334	95.990	nq #	87
56) 2,4-Dinitrotoluene	15.10	165	219168	52.366	nq #	74
57) Fluorene	15.78	166	619716	47.588	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	195466	58.059	nq	89
59) Diethylphthalate	15.53	149	668818	48.399	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	361590	45.384	nq	94
61) 4-Nitroaniline	15.81	138	147905	46.920	nq	91
62) Azobenzene	16.06	77	546538	47.745	nq	95
64) 4,6-Dinitro-2-methylphenol	15.87	198	113901	42.573	nq	80
65) n-Nitrosodiphenylamine	15.98	169	585499	44.597	nq	99
66) 4-Bromophenyl-phenylether	16.66	248	242117	46.421	nq	98
67) Hexachlorobenzene	16.78	284	247152	45.890	nq	97
68) Atrazine	16.92	200	246192	51.286	nq	97
69) Pentachlorophenol	17.13	266	236193	90.439	nq	98
70) Phenanthrene	17.52	178	1103404	47.104	nq	98
71) Anthracene	17.61	178	1112412	48.016	nq	99
72) Carbazole	17.88	167	1052921	50.222	nq	99
73) Di-n-butylphthalate	18.42	149	1196871	49.435	nq	100
74) Fluoranthene	19.52	202	1419722	48.429	nq	97
76) Benzidine	19.70	184	146999	12.860	nq	97
77) Pyrene	19.88	202	1442268	47.255	nq	96
79) Butylbenzylphthalate	20.74	149	564288	52.702	nq	85
80) Benzo(a)anthracene	21.73	228	1423765	48.022	nq	98
81) 3,3'-Dichlorobenzidine	21.63	252	212714	20.615	nq	98
82) Chrysene	21.80	228	1350419	47.512	nq	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	772162	50.126	nq	99
84) Di-n-octyl phthalate	22.82	149	1306928	51.434	nq	95
85) Indeno(1,2,3-cd)pyrene	28.81	276	1563571	51.475	nq	99
87) Benzo(b)fluoranthene	23.99	252	1390924	47.871	nq	98
88) Benzo(k)fluoranthene	24.06	252	1410036	47.554	nq	98
89) Benzo(a)pyrene	24.88	252	1372480	49.794	nq	99
90) Dibenzo(a,h)anthracene	28.85	278	1314214	49.861	nq	99
91) Benzo(g,h,i)perylene	29.99	276	1308285	50.488	nq	99

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



#1

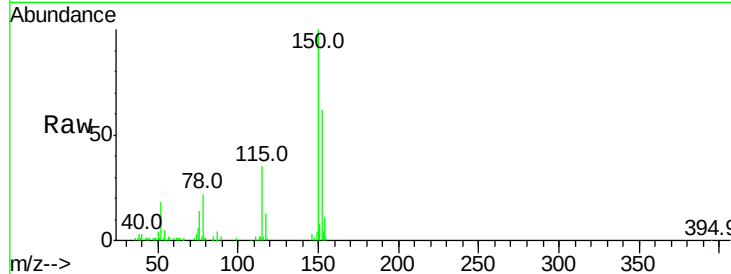
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.01 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

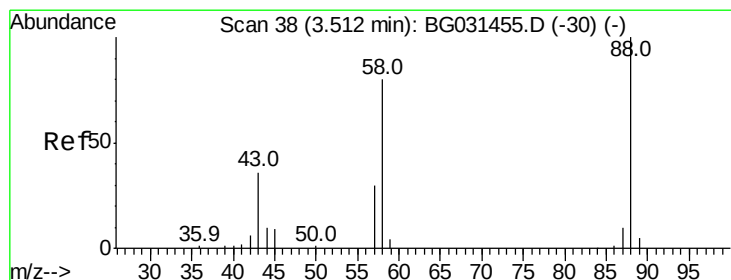
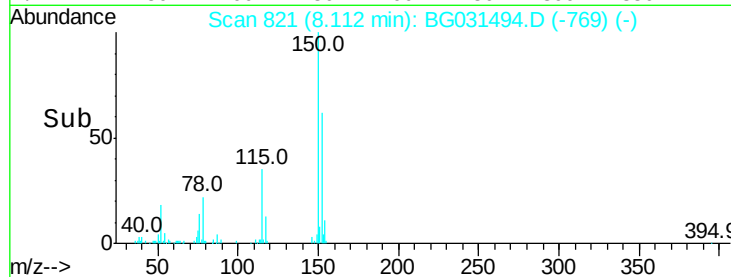
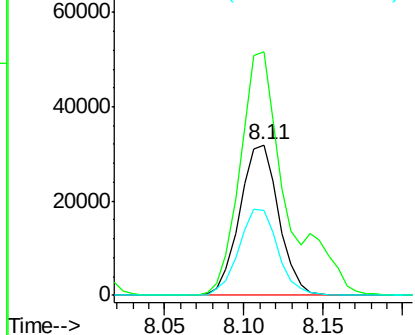
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.9	126.6	189.8
115	56.6	53.0	79.4

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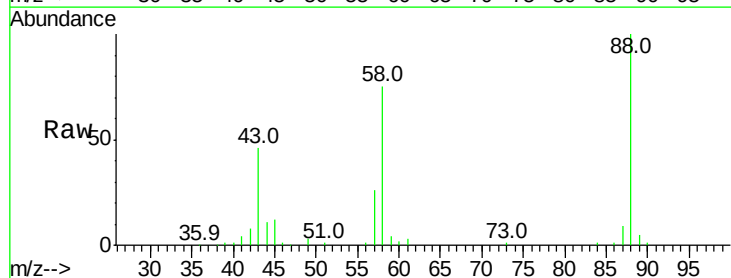
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



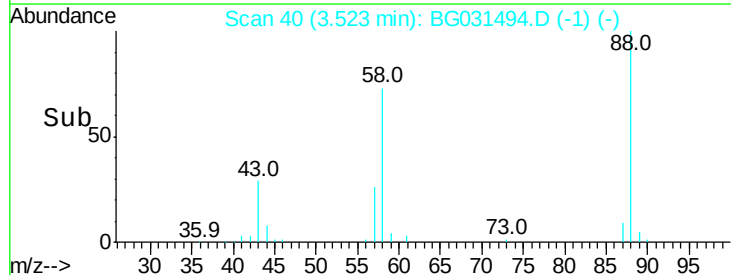
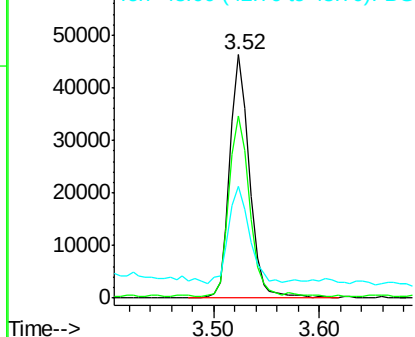
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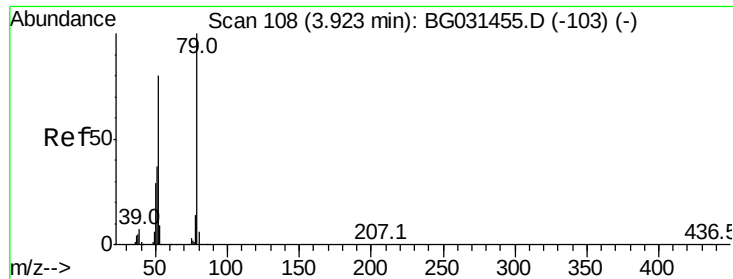
1,4-Dioxane
Concen: 40.919 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.01 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.4	79.6	119.4#
43	42.1	27.4	41.0#



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





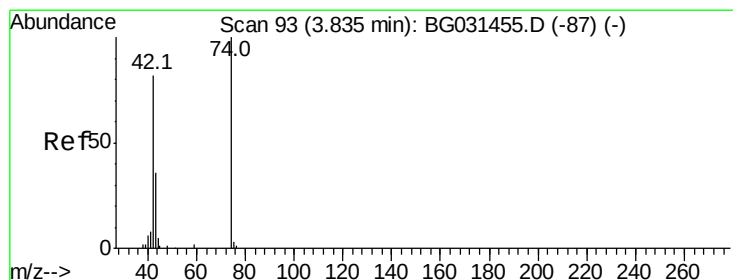
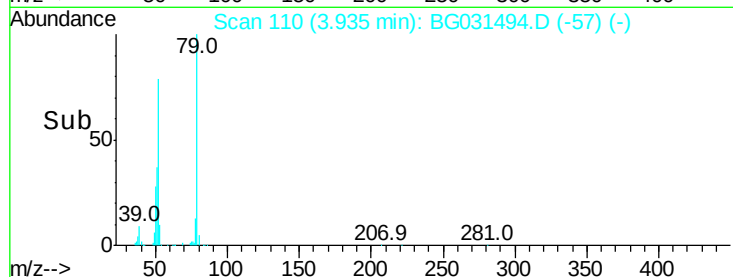
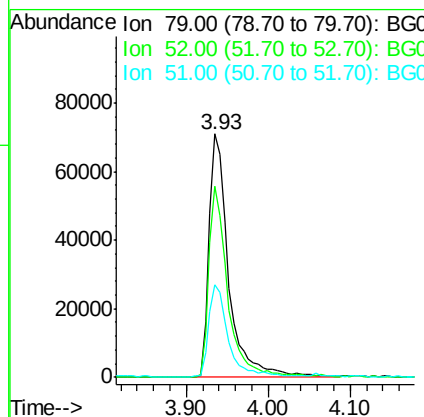
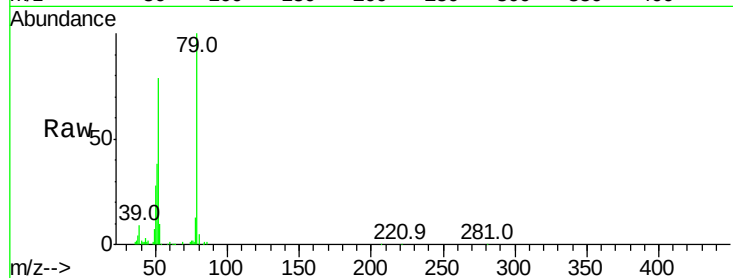
#3
 Pvridine
 Concen: 31.083 ng
 RT: 3.93 min Scan# 110
 Delta R.T. 0.01 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-121117-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	78.6	69.9	104.9		
51	37.8	34.0	51.0		

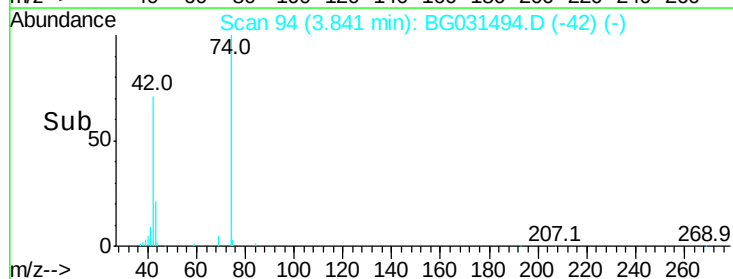
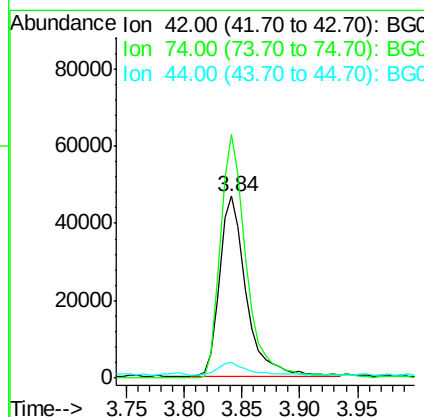
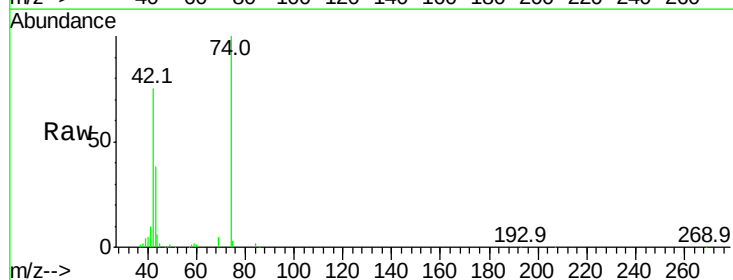
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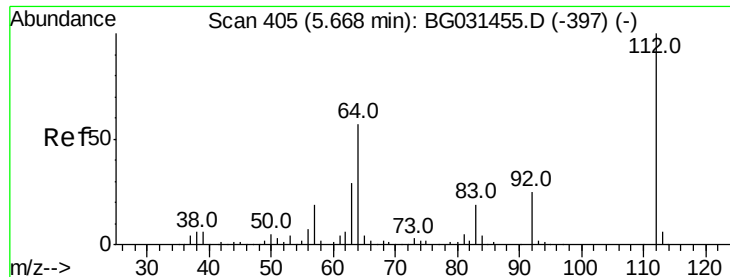
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#4
 n-Nitrosodimethylamine
 Concen: 41.407 ng
 RT: 3.84 min Scan# 94
 Delta R.T. 0.01 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	133.8	102.5	153.7		
44	8.4	18.9	28.3		





#5

2-Fluorophenol

Concen: 139.017 ng

RT: 5.67 min Scan# 406

Delta R.T. 0.01 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Instrument :

BNA_G

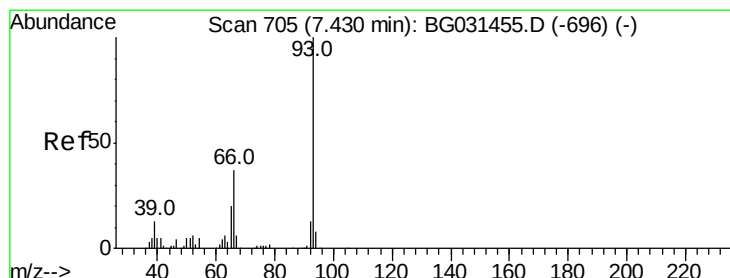
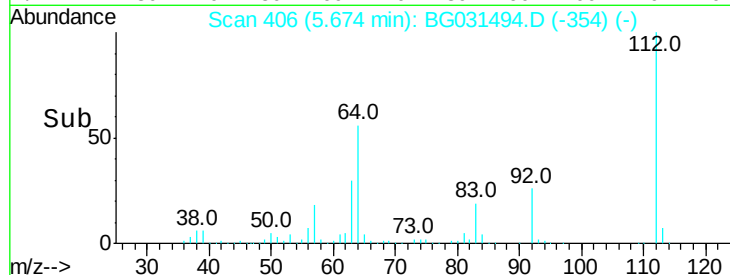
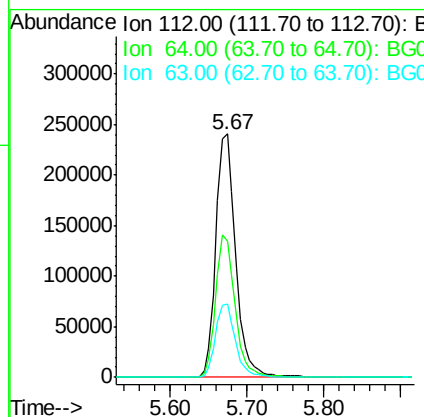
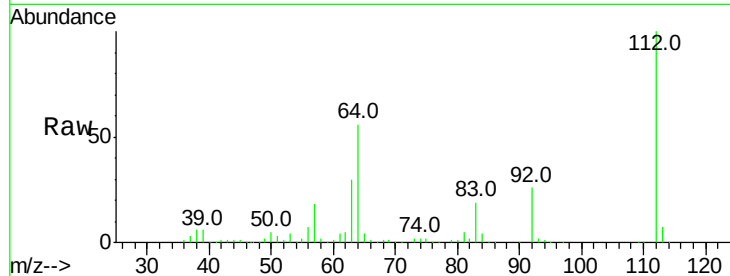
ClientSampleId :

SU-03-121117-AMS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	425893		
64	55.7	56.3	84.5#	
63	30.3	30.1	45.1	

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#6

Aniline

Concen: 12.613 ng

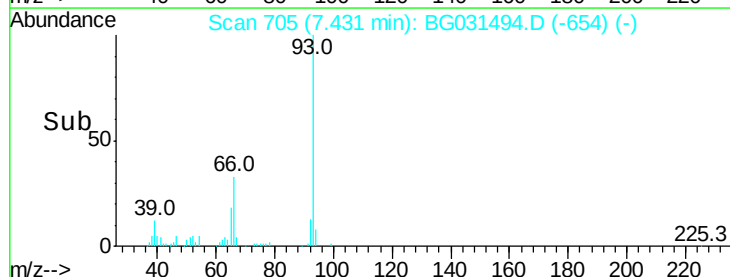
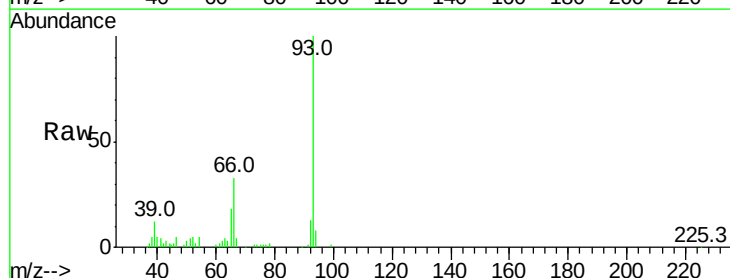
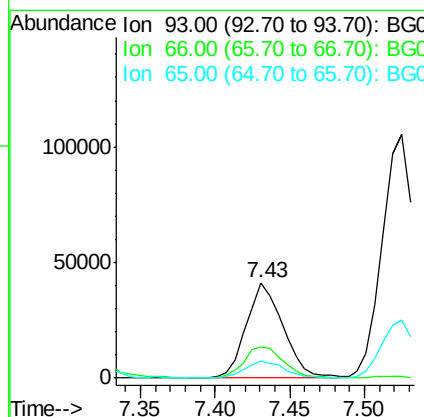
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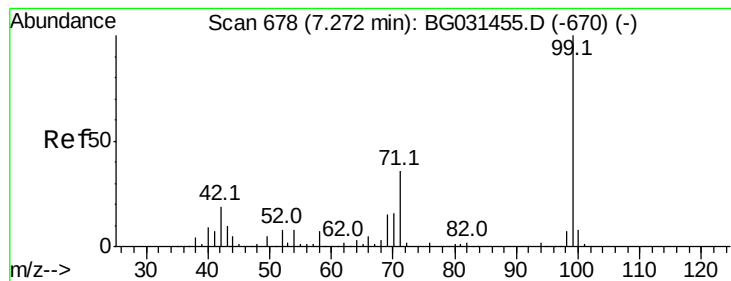
Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	70645		
66	33.1	33.7	50.5#	
65	17.8	16.1	24.1	





#7

Phenol-d6

Concen: 119.318 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Instrument :

BNA_G

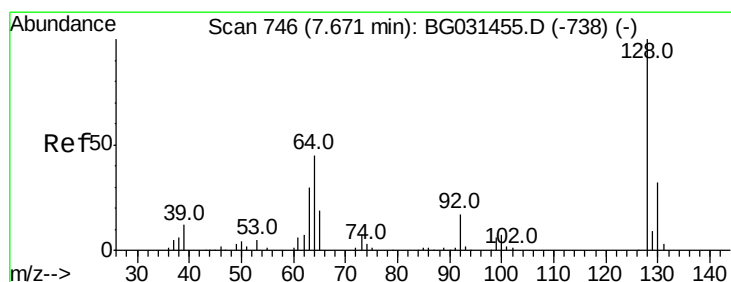
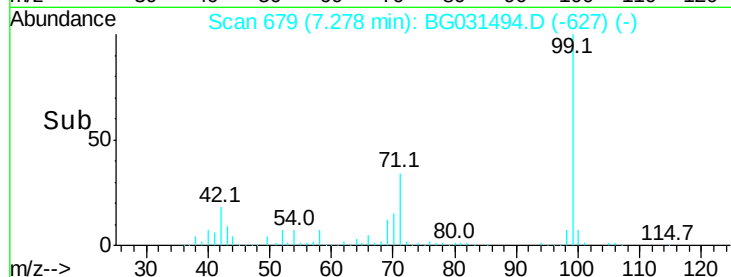
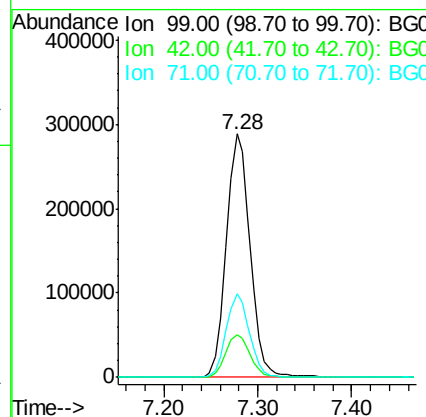
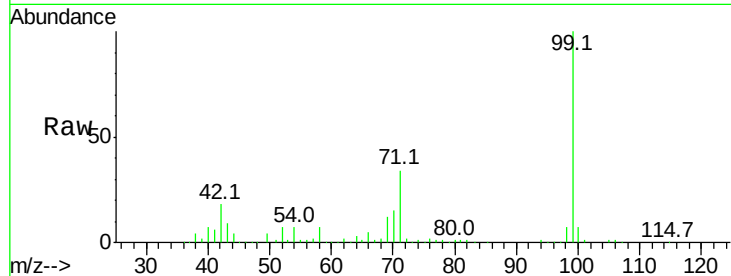
ClientSampleId :

SU-03-121117-AMS

Tot Ion:	99	Resp:	507460
Ion Ratio	Lower	Upper	
99	100		
42	17.7	14.1	21.1
71	34.2	26.1	39.1

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#8

2-Chlorophenol

Concen: 51.430 ng

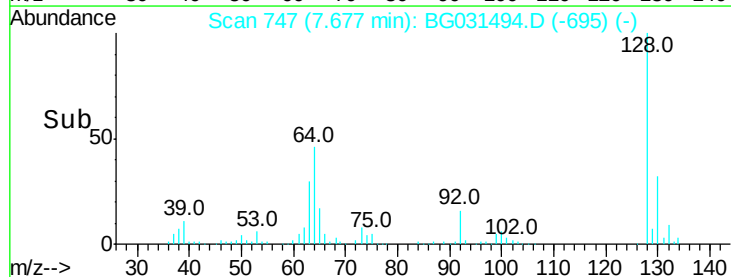
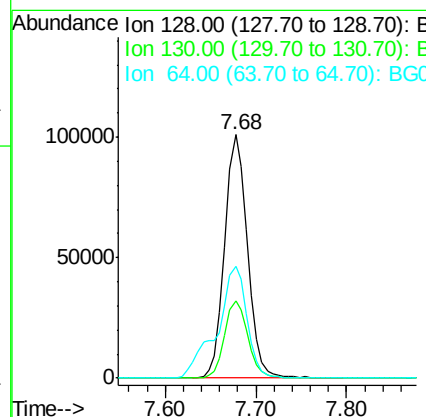
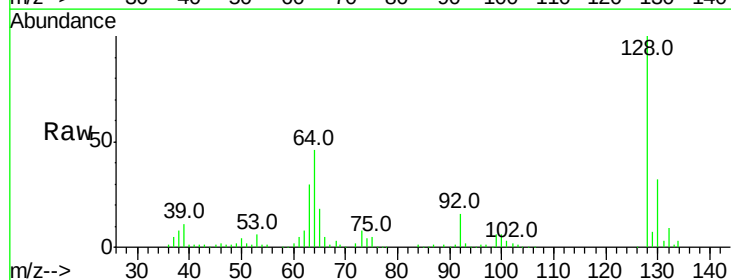
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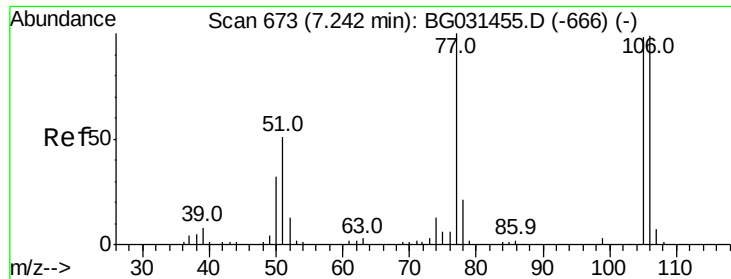
Delta R.T. 0.01 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Tgt Ion:	128	Resp:	175752
Ion Ratio	Lower	Upper	
128	100		
130	31.6	14.0	54.0
64	46.1	37.7	77.7





#9

Benzaldehyde

Concen: 18.510 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.01 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SU-03-121117-AMS

Tot Ion: 77 Resp: 45632

Ion Ratio Lower Upper

77 100

105 101.2 71.3 111.3

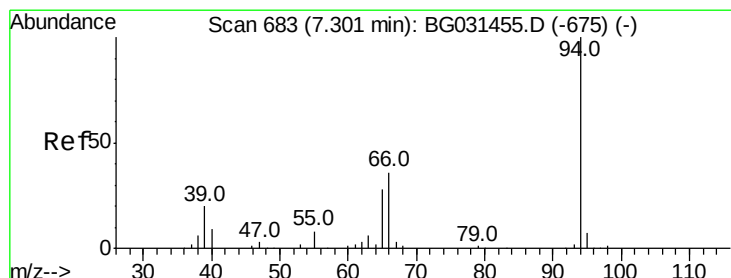
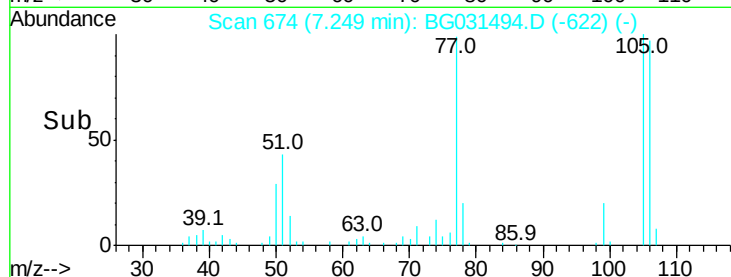
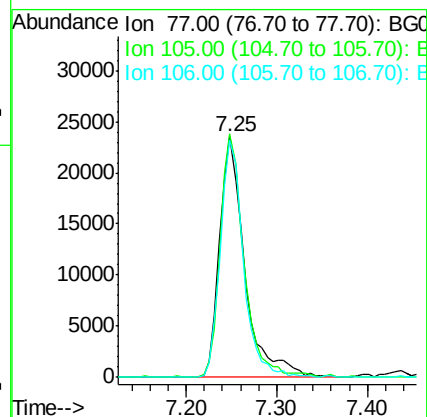
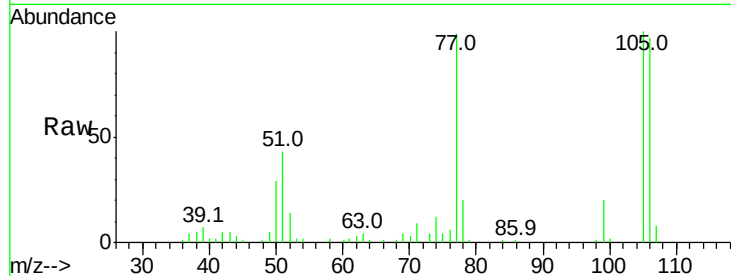
106 98.5 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 43.965 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

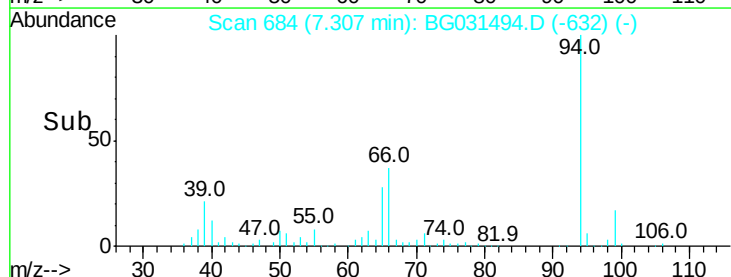
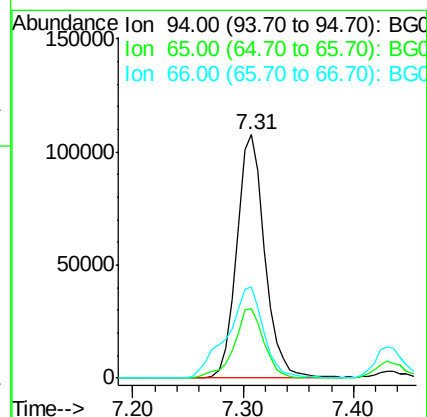
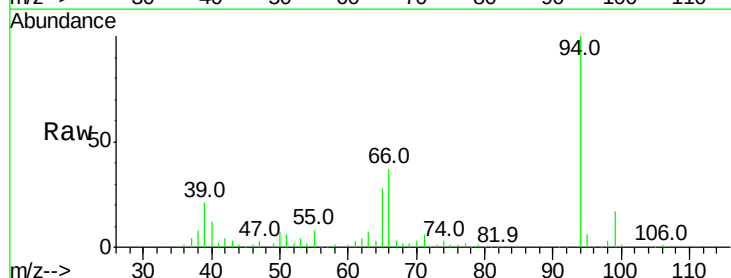
Tgt Ion: 94 Resp: 192085

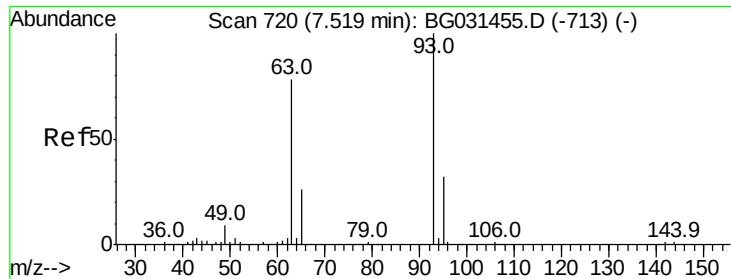
Ion Ratio Lower Upper

94 100

65 28.4 11.9 51.9

66 37.3 22.2 62.2





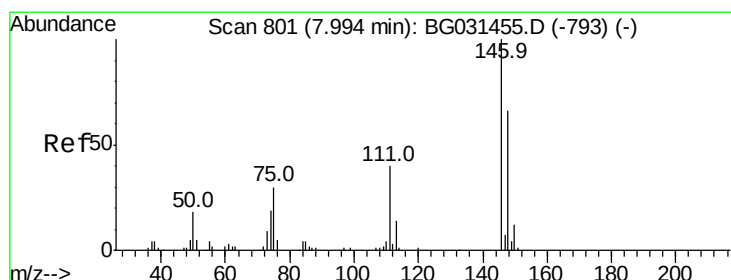
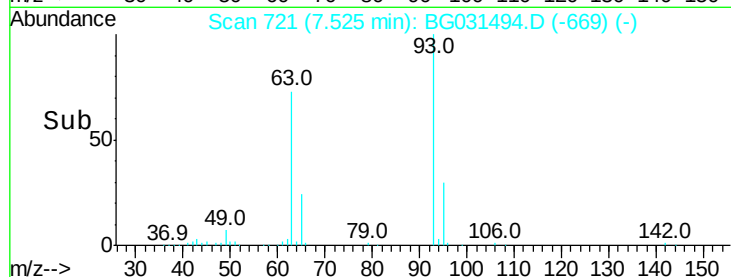
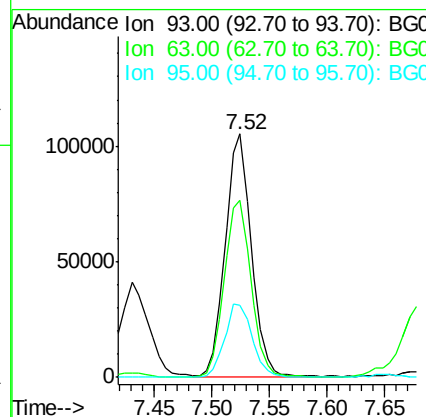
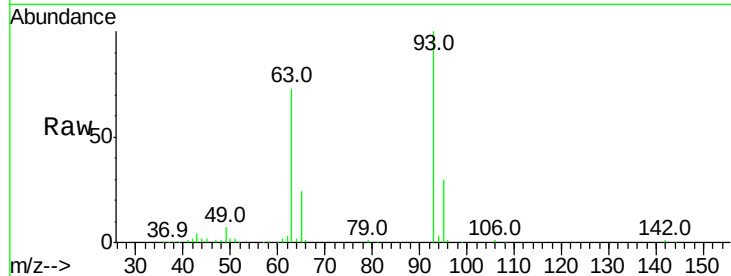
#11
bis(2-Chloroethyl)ether
Concen: 46.503 ng
RT: 7.52 min Scan# 721
Delta R.T. 0.01 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	165826		
63	72.6		67.1	107.1
95	29.5		11.5	51.5

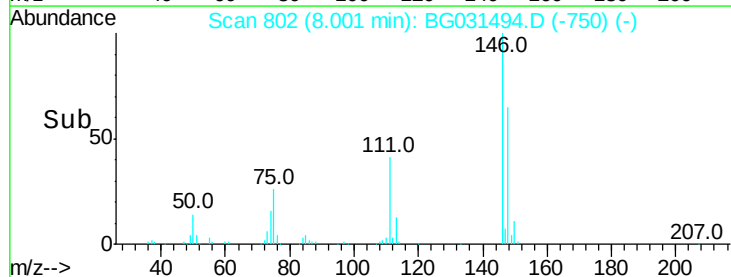
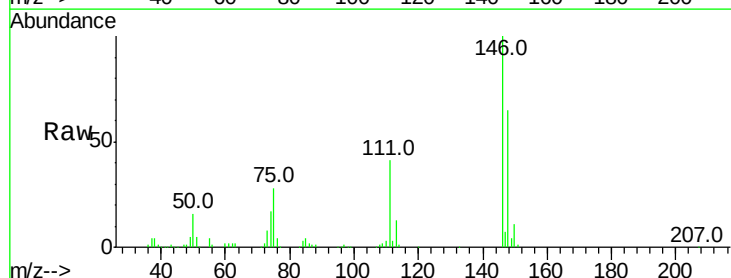
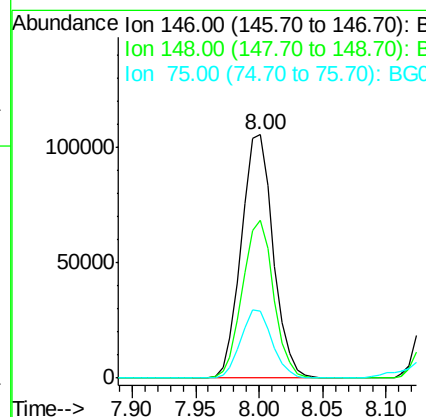
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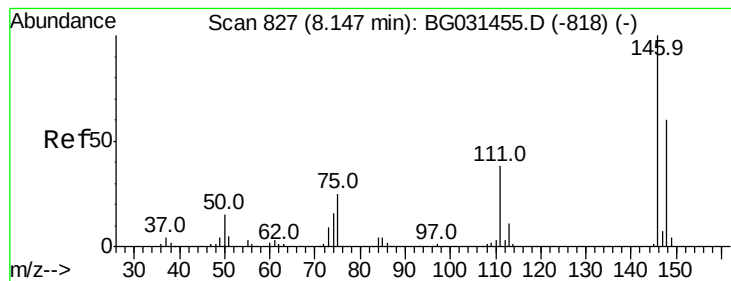
Sohil
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#12
1,3-Dichlorobenzene
Concen: 45.393 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.01 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	184471		
148	64.9		51.4	77.2
75	27.6		26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 44.916 ng

RT: 8.15 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Instrument :

BNA_G

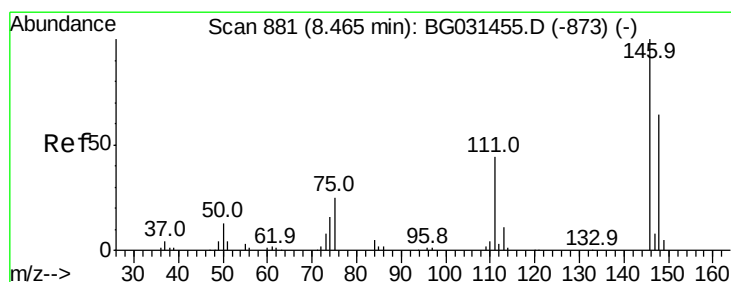
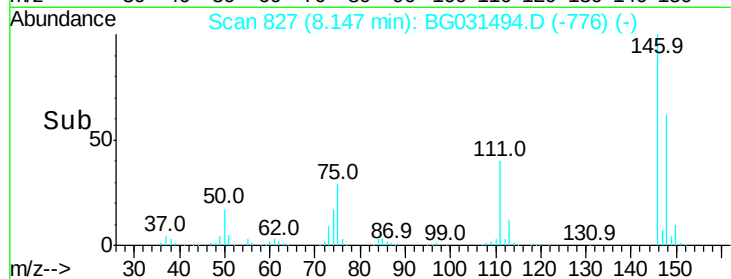
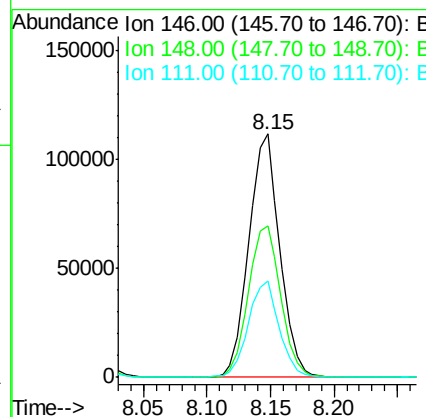
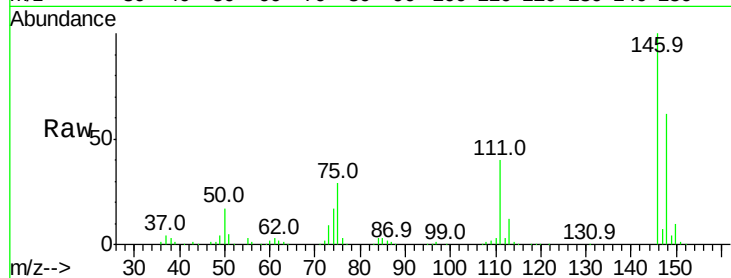
ClientSampleId :

SU-03-121117-AMS

Tot Ion:	146	Resp:	189705
Ion Ratio	Lower	Upper	
146	100		
148	62.3	53.7	80.5
111	39.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 44.904 ng

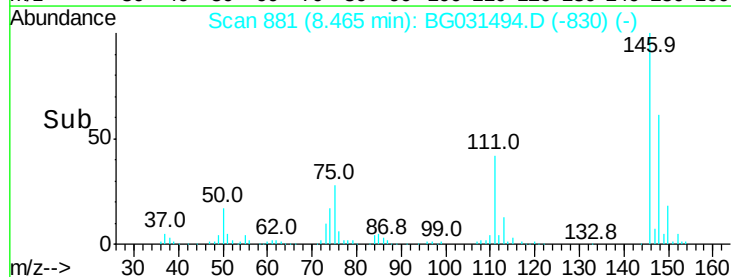
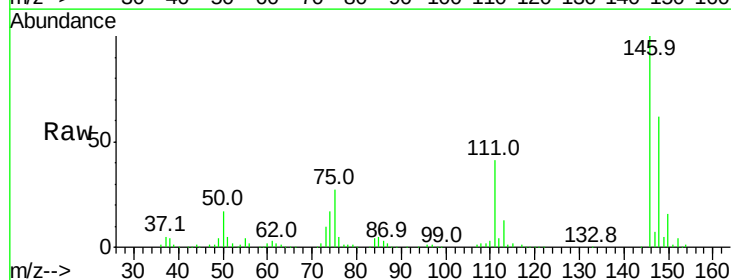
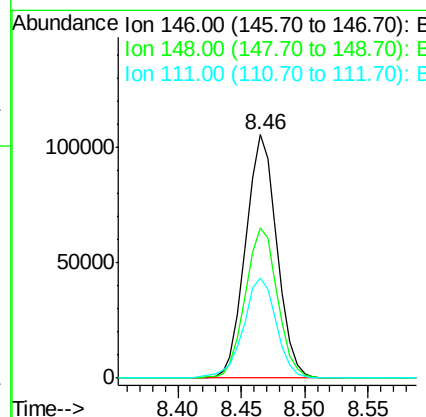
RT: 8.46 min Scan# 881

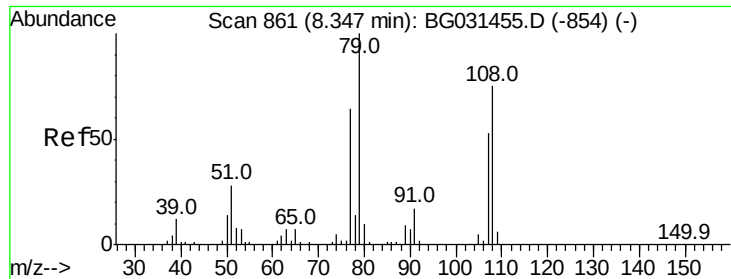
Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Tgt Ion:	146	Resp:	180660
Ion Ratio	Lower	Upper	
146	100		
148	61.8	49.3	73.9
111	41.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 45.008 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.01 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Instrument :

BNA_G

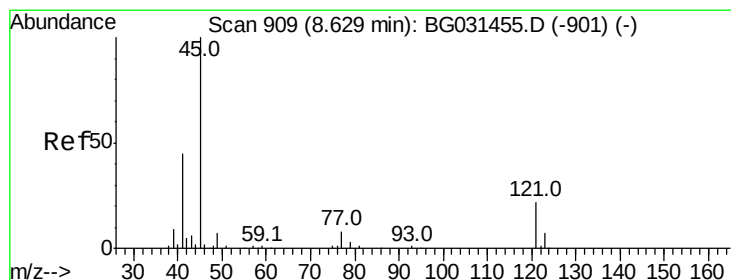
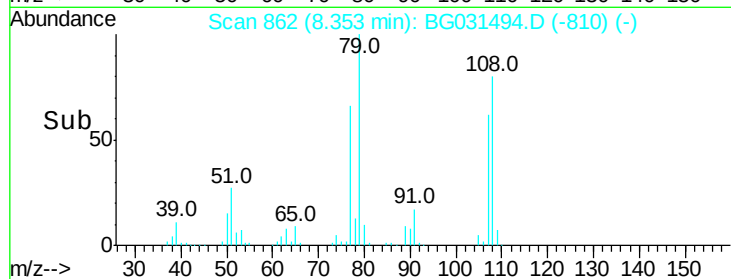
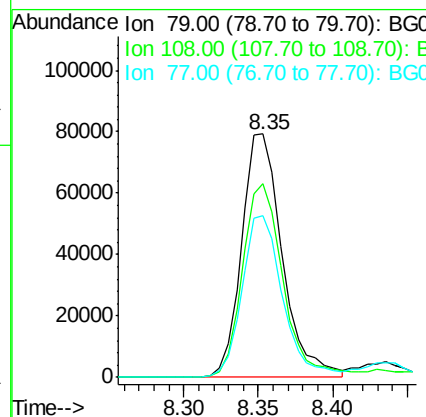
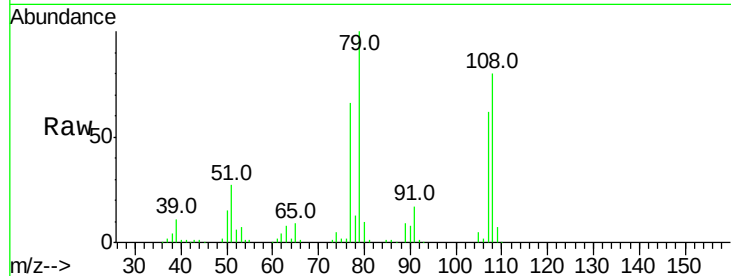
ClientSampleId :

SU-03-121117-AMS

Tot Ion:	79	Resp:	149740
Ion Ratio	Lower	Upper	
79	100		
108	79.8	57.2	85.8
77	66.2	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 60.994 ng

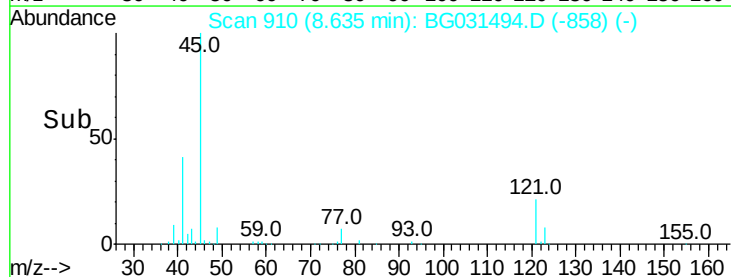
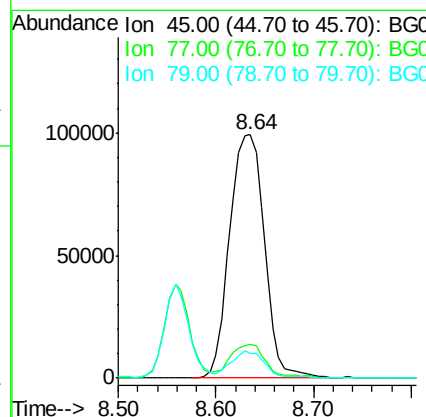
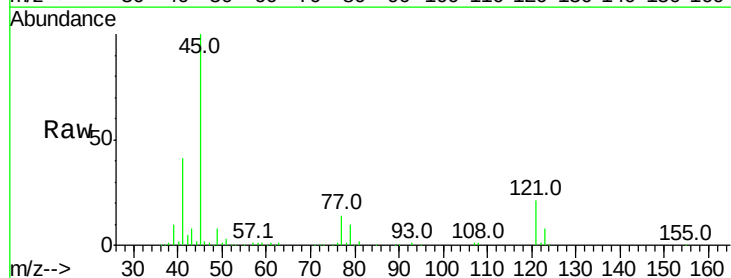
RT: 8.64 min Scan# 910

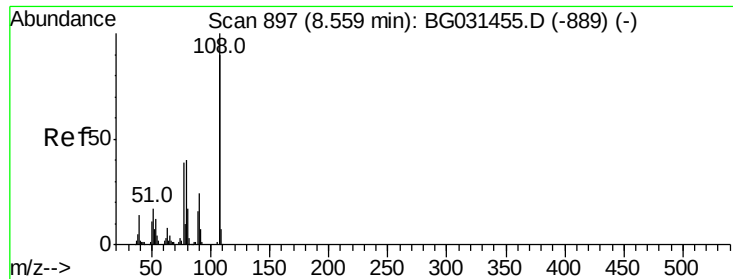
Delta R.T. 0.01 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Tgt Ion:	45	Resp:	244348
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	30.2
79	10.2	0.0	27.9





#17

2-Methylphenol

Concen: 49.706 ng

RT: 8.56 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Instrument :

BNA_G

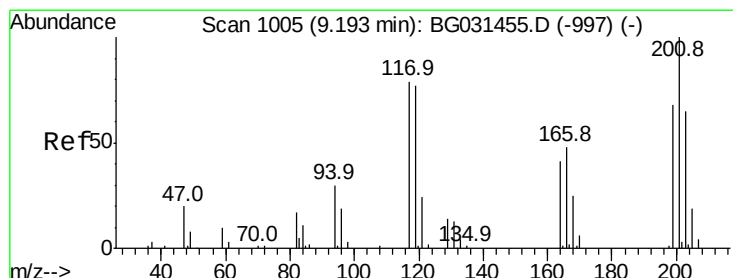
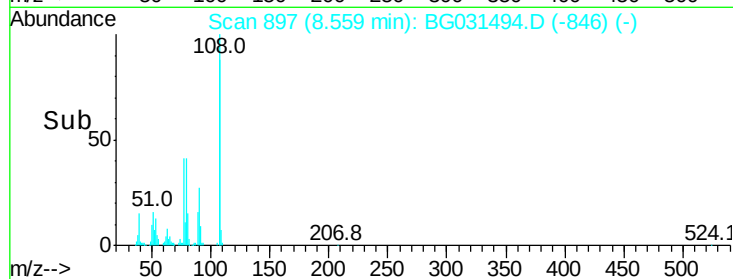
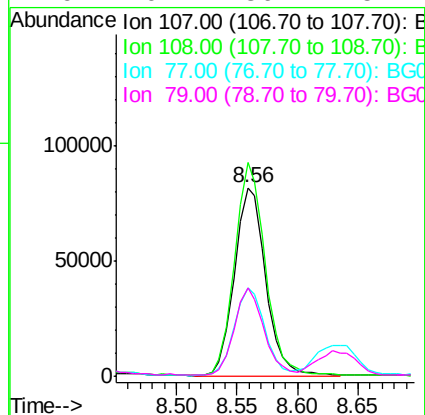
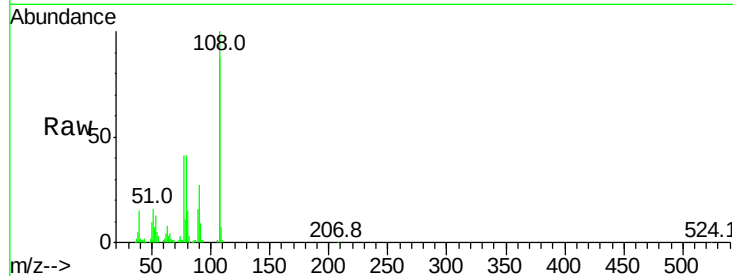
ClientSampleId :

SU-03-121117-AMS

Tot Ion:	107	Resp:	148034
Ion Ratio	Lower	Upper	
107	100		
108	113.3	83.9	125.9
77	47.0	37.2	55.8
79	46.7	36.2	54.2

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#18

Hexachloroethane

Concen: 44.642 ng

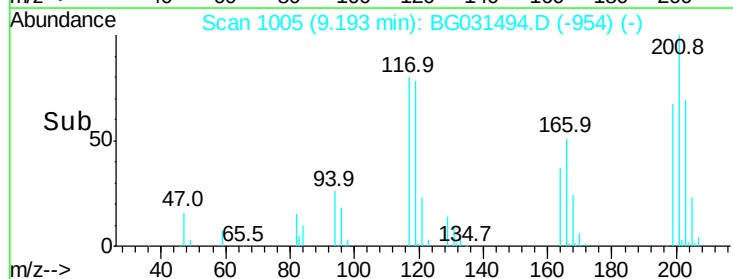
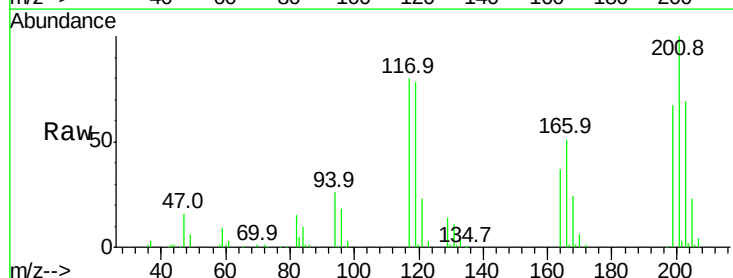
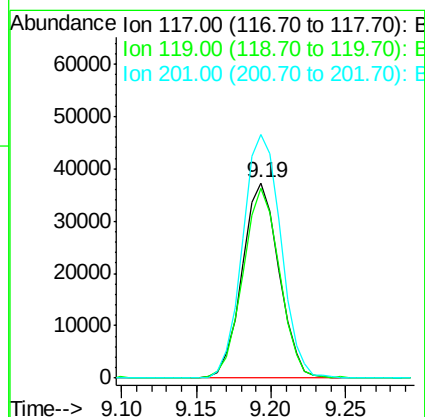
RT: 9.19 min Scan# 1005

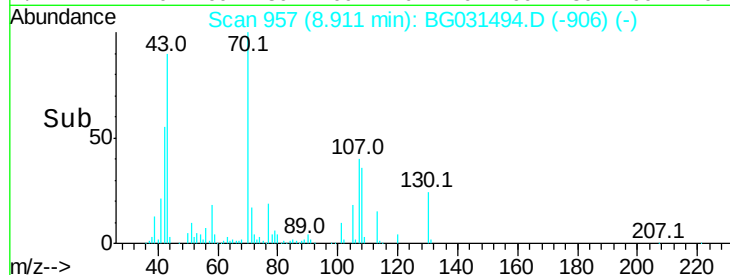
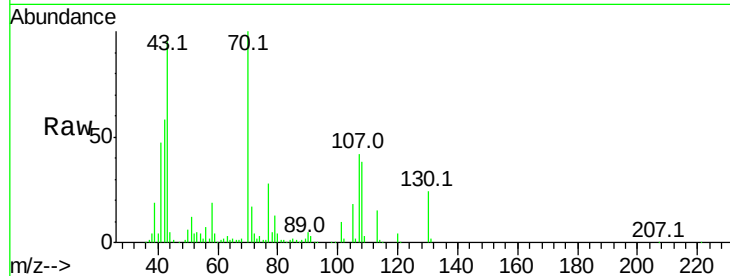
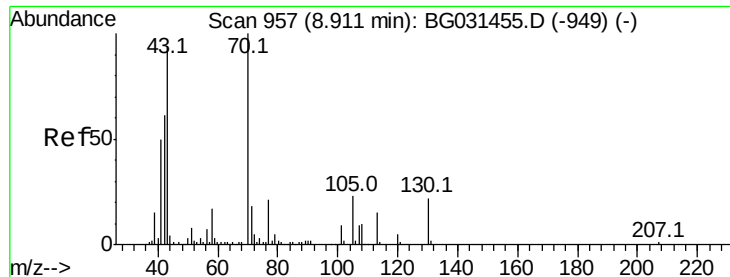
Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Tgt Ion:	117	Resp:	63556
Ion Ratio	Lower	Upper	
117	100		
119	97.2	76.7	115.1
201	124.8	95.7	143.5





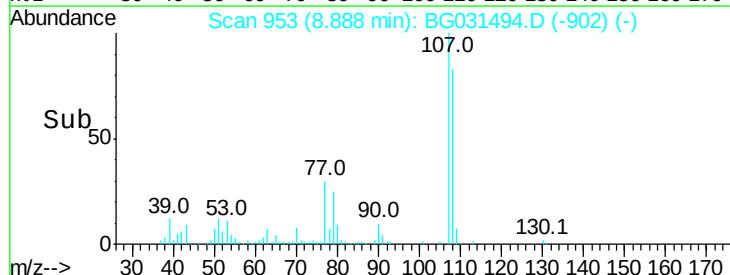
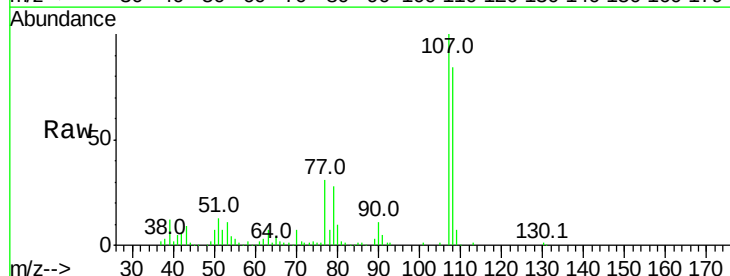
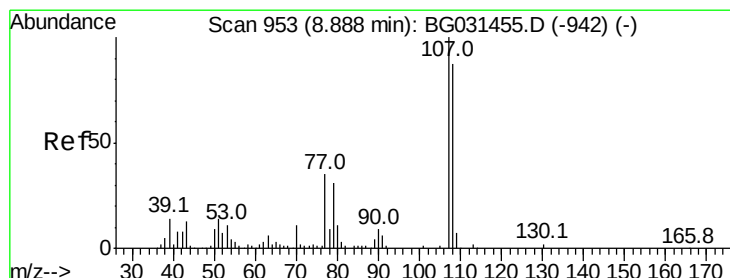
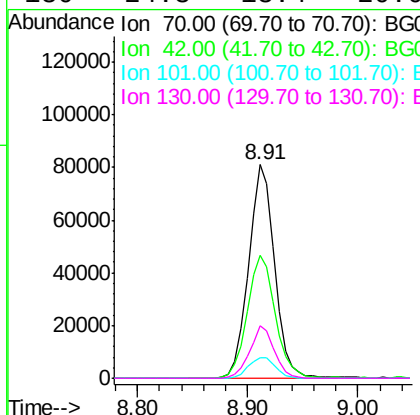
#19
n-Nitroso-di-n-propylamine
Concen: 40.012 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.8	49.1	73.7	
101	9.6	8.5	12.7	
130	24.3	13.4	20.0	

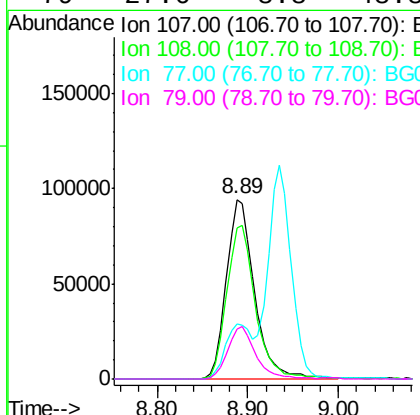
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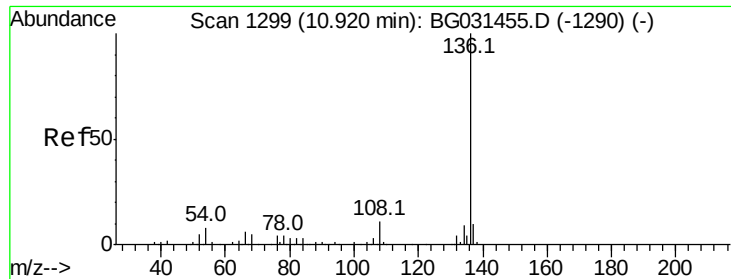
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#20
3+4-Methylphenols
Concen: 45.909 ng
RT: 8.89 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.1	61.6	101.6	
77	30.8	13.9	53.9	
79	27.6	8.8	48.8	





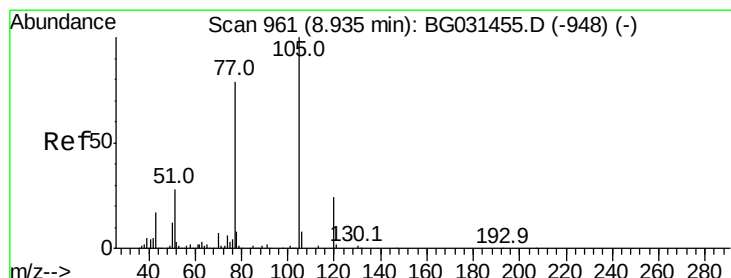
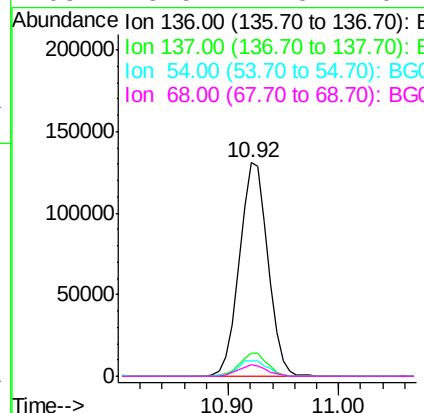
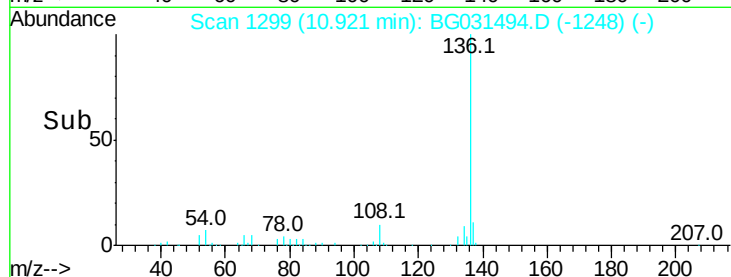
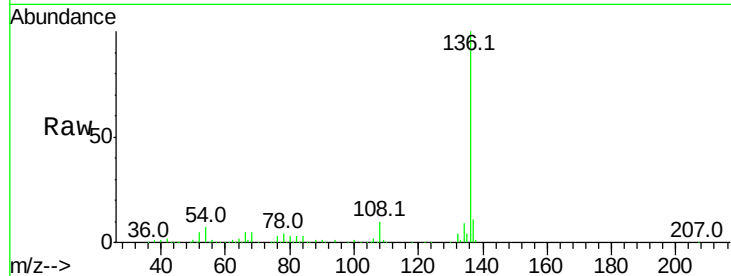
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	7.2	10.3	15.5	
68	5.5	4.5	6.7	

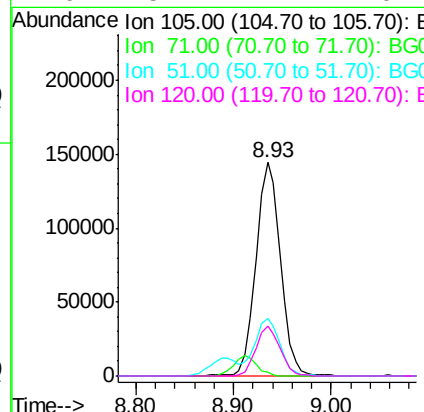
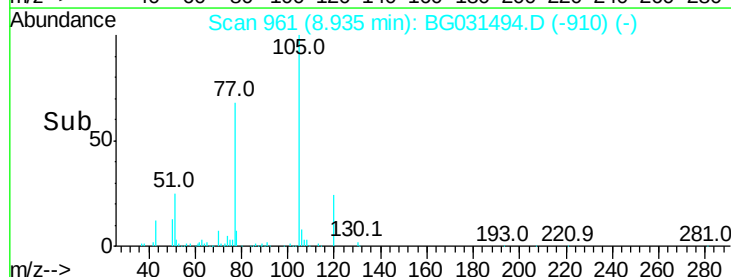
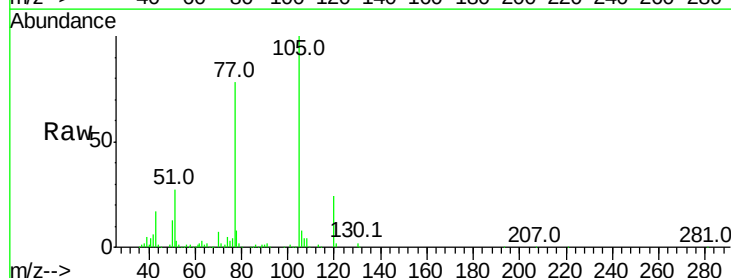
Manual Integrations
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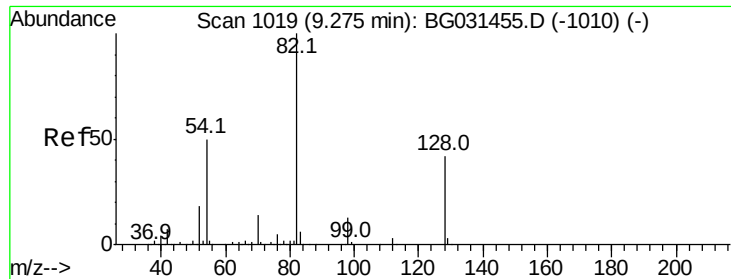
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#22
Acetophenone
Concen: 44.998 ng
RT: 8.93 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	3.0	4.4	
51	26.8	26.1	39.1	
120	23.7	17.4	26.2	





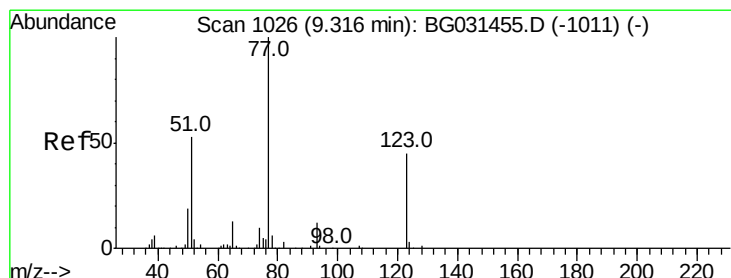
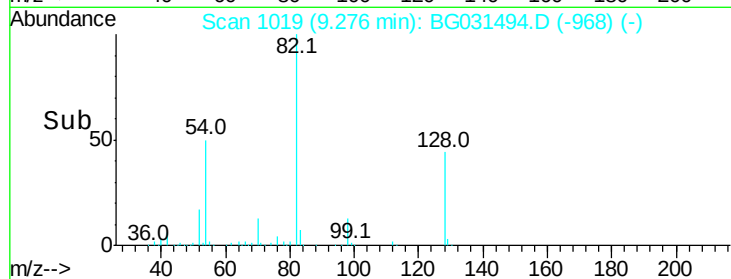
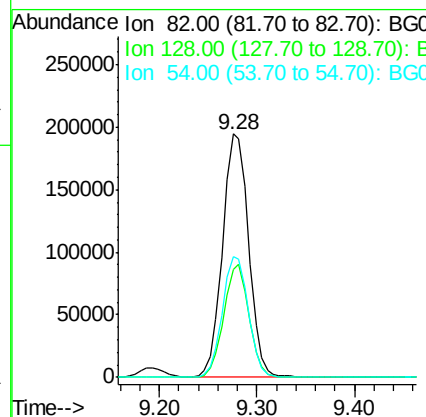
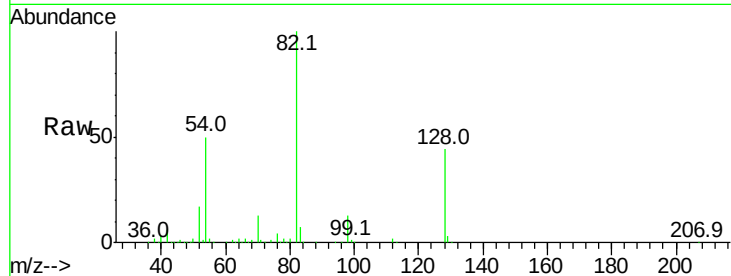
#23
Nitrobenzene-d5
Concen: 93.834 ng
RT: 9.28 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.3	29.7	44.5	
54	49.8	43.1	64.7	

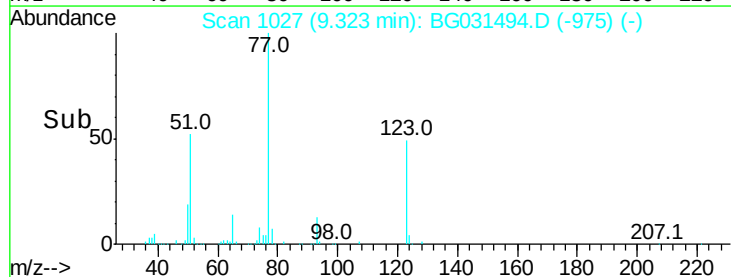
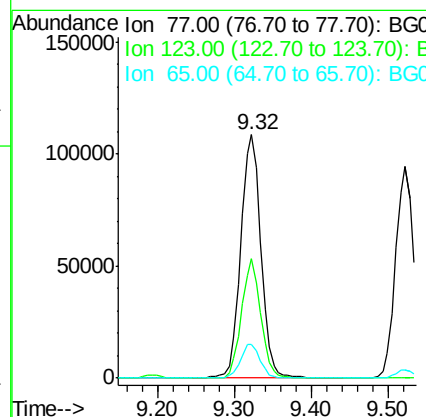
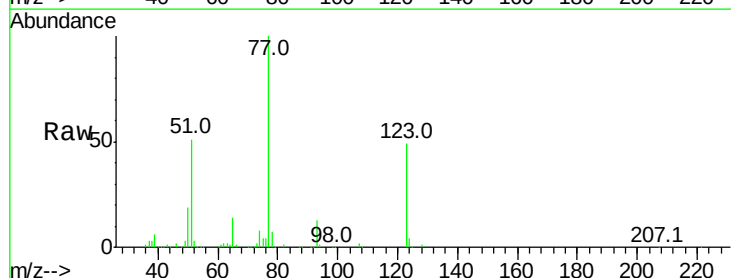
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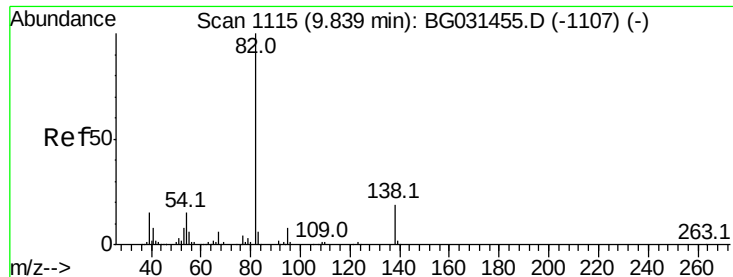
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#24
Nitrobenzene
Concen: 50.533 ng
RT: 9.32 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.1	33.0	49.6	
65	13.7	13.0	19.6	





#25

Isophorone

Concen: 52.214 ng

RT: 9.84 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Instrument :

BNA_G

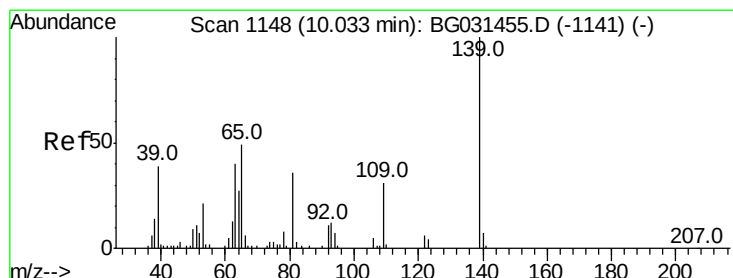
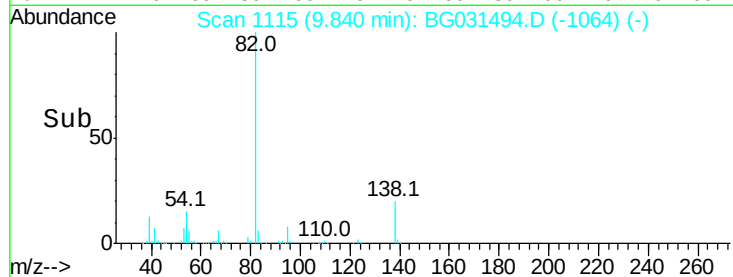
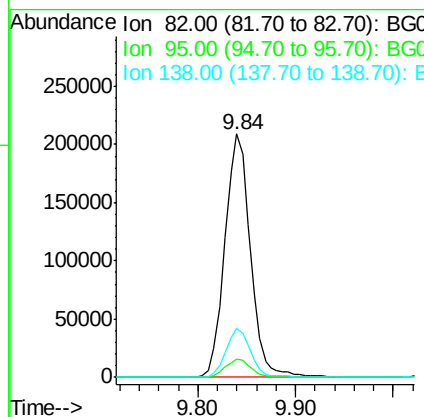
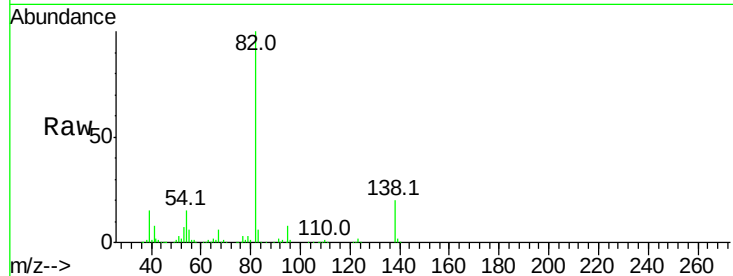
ClientSampleId :

SU-03-121117-AMS

Tot Ion	82	Resp	379666
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.2	9.2
138	19.9	12.1	18.1#

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#26

2-Nitrophenol

Concen: 52.025 ng

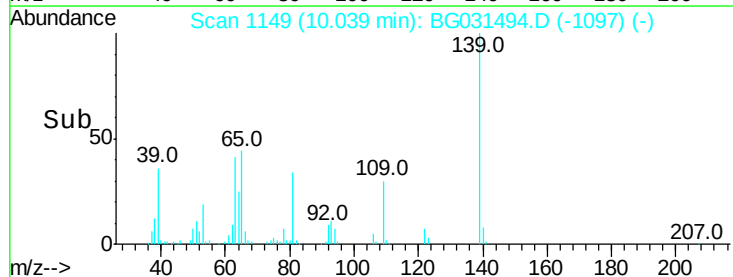
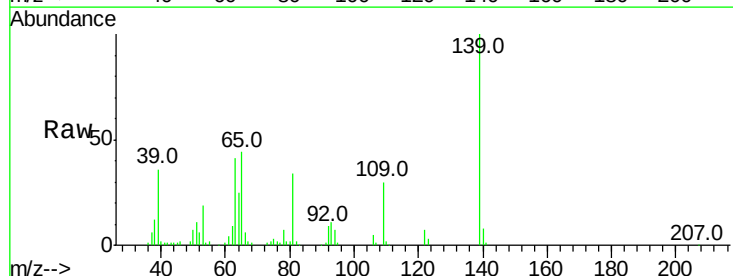
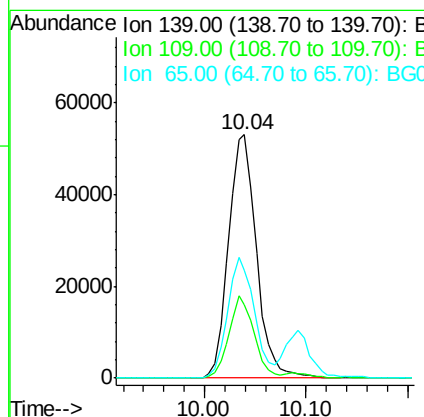
RT: 10.04 min Scan# 1149

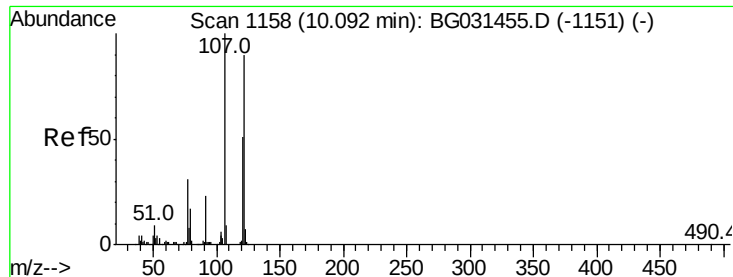
Delta R.T. 0.01 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Tgt Ion	139	Resp	101428
Ion Ratio	Lower	Upper	
139	100		
109	30.2	24.2	36.2
65	44.4	47.4	71.0#





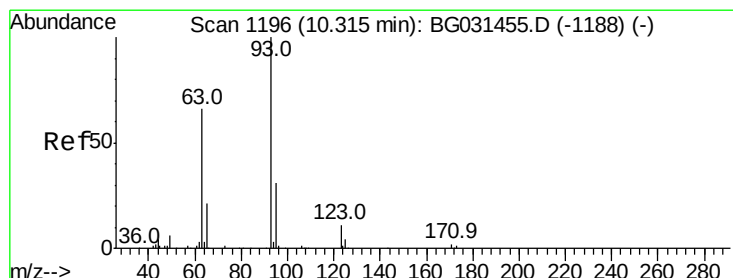
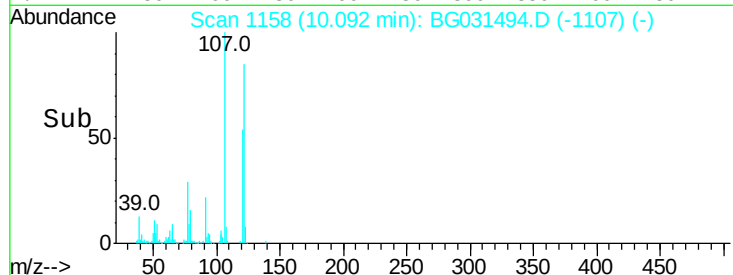
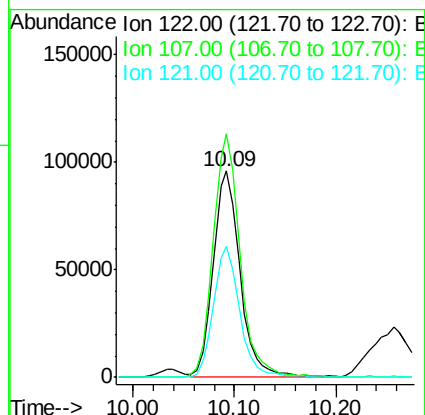
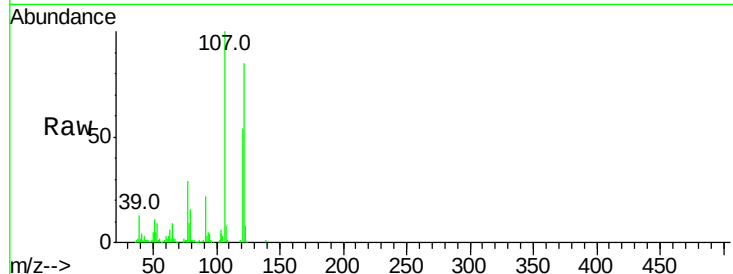
#27
2,4-Dimethylphenol
Concen: 58.738 ng
RT: 10.09 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.2	100.2	150.2
121	63.7	44.4	66.6

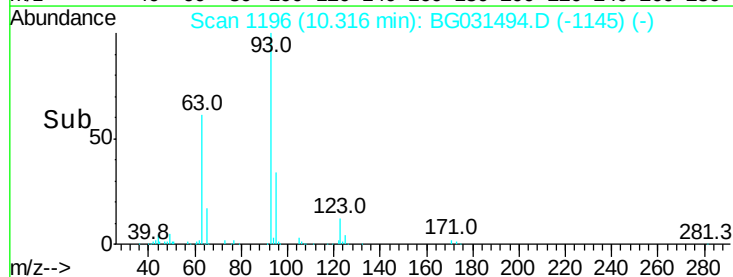
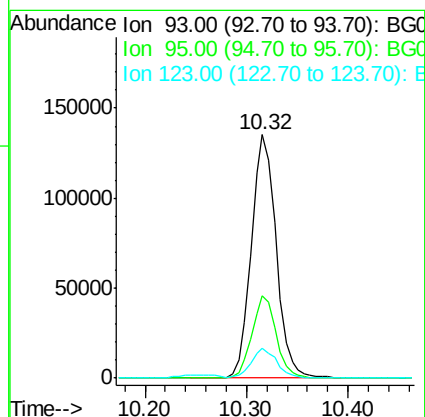
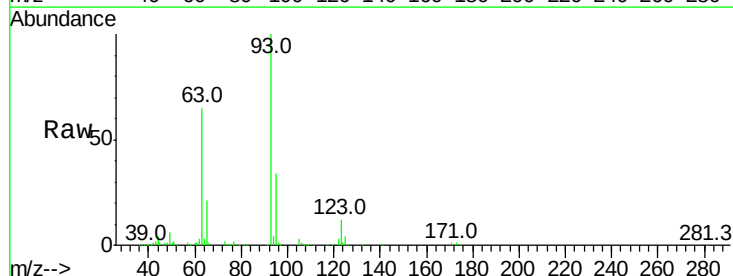
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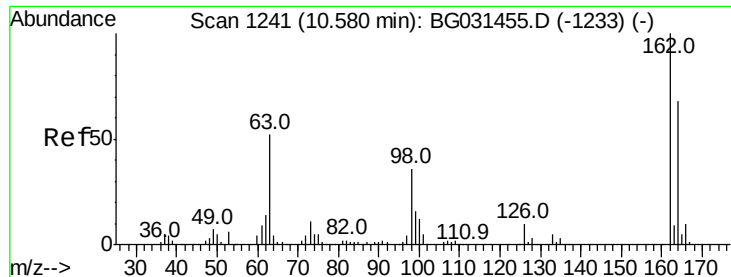
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 49.062 ng
RT: 10.32 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	12.4	8.4	12.6





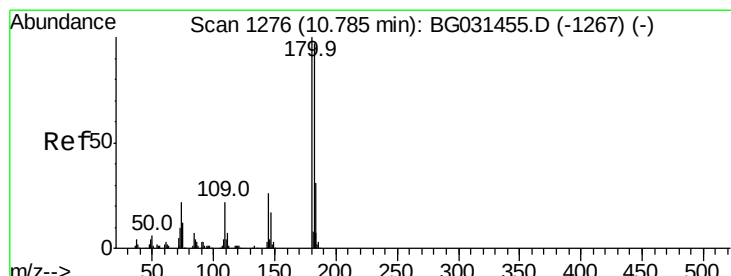
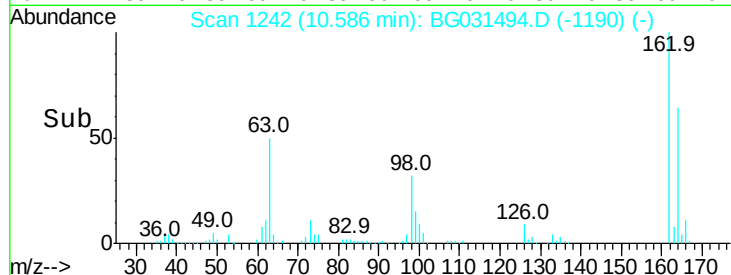
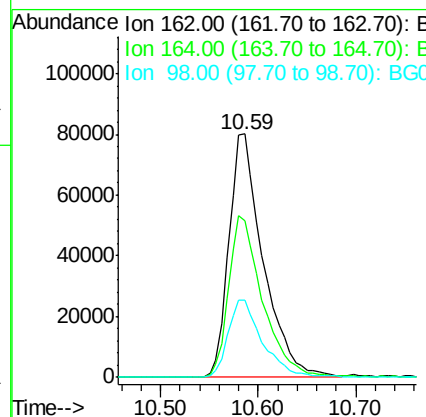
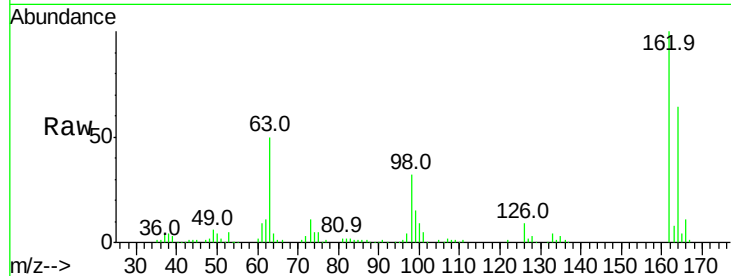
#29
 2,4-Dichlorophenol
 Concen: 55.878 ng
 RT: 10.59 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-121117-AMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	48.0	88.0
98	31.7	21.1	61.1

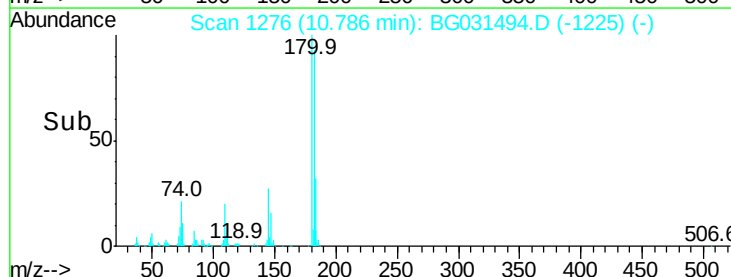
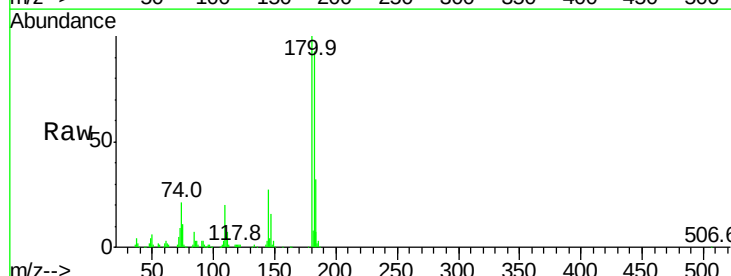
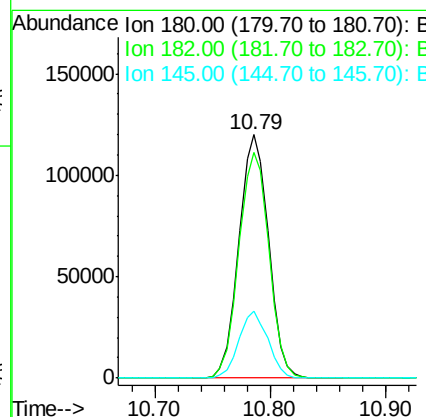
Manual Integrations
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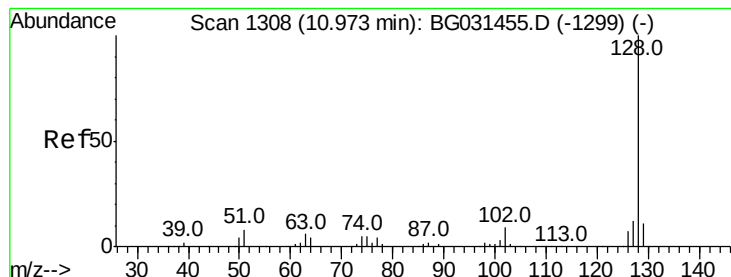
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.820 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.8	77.5	116.3
145	27.2	23.4	35.2





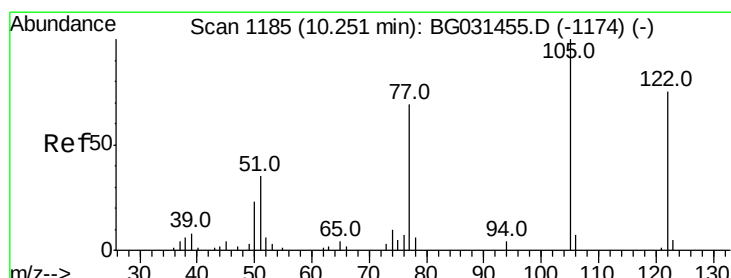
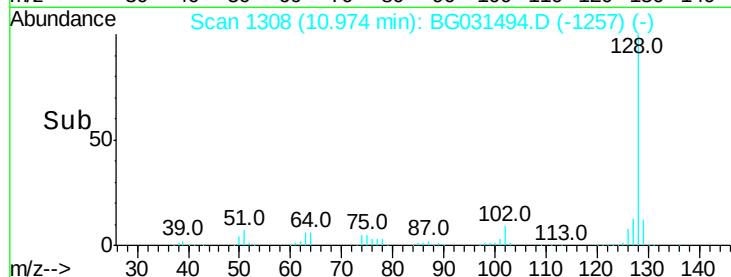
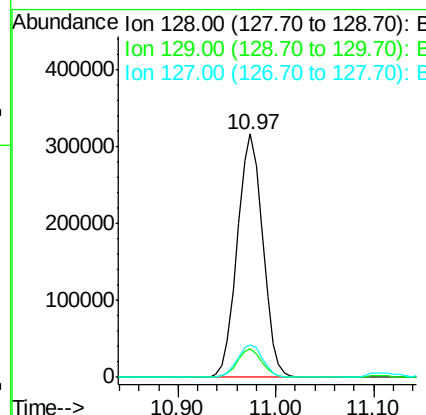
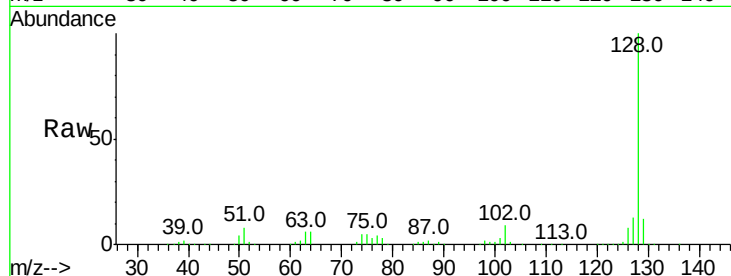
#31
Naphthalene
Concen: 49.424 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.4	11.6	17.4

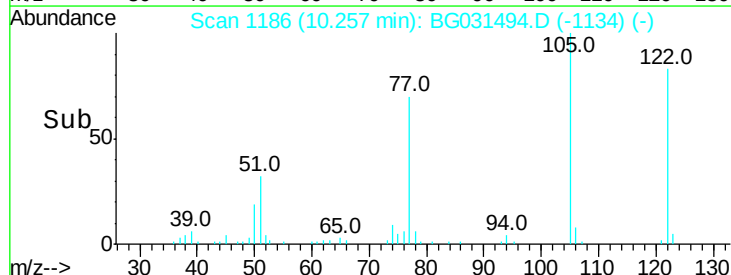
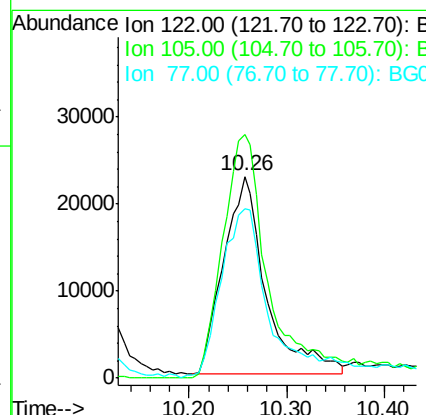
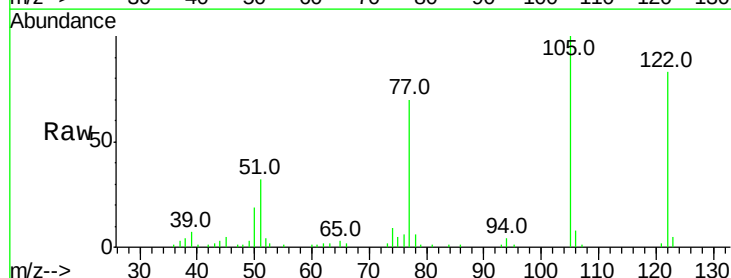
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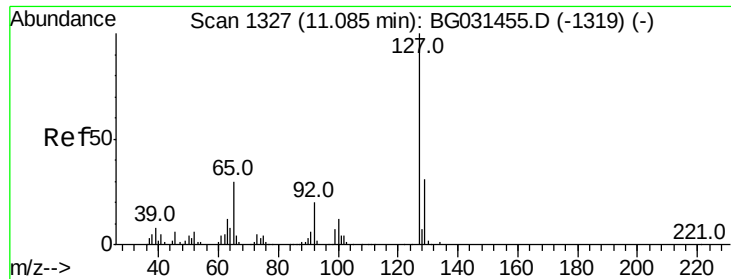
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#32
Benzoic acid
Concen: 42.088 ng
RT: 10.26 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.9	123.5	163.5#
77	84.2	85.7	125.7#





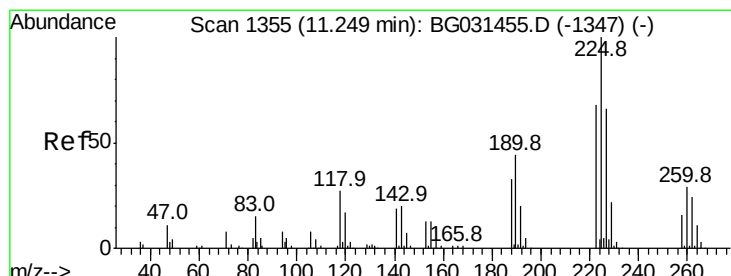
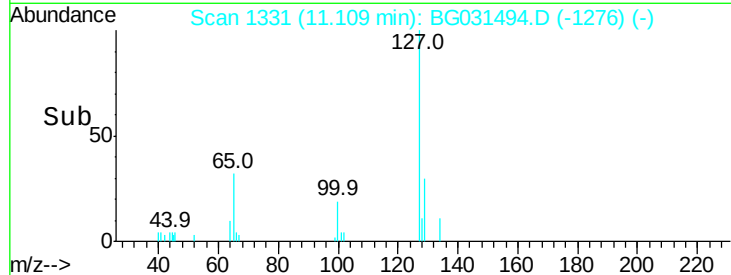
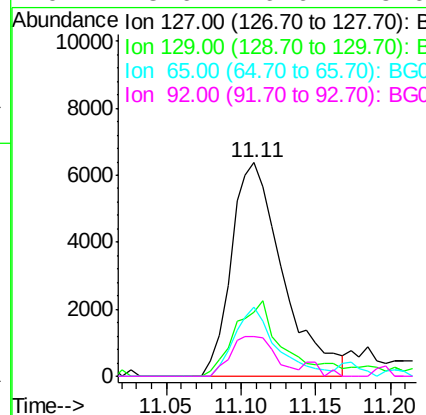
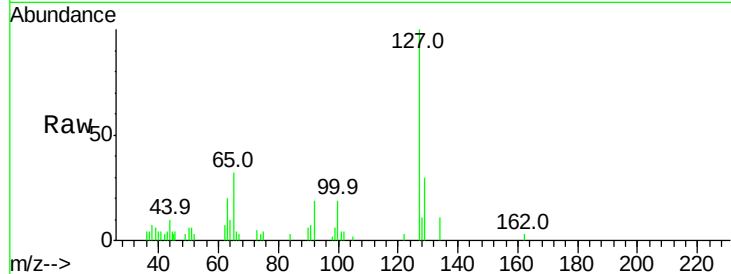
#33
4-Chloroaniline
Concen: 3.019 ng
RT: 11.11 min Scan# 1331
Delta R.T. 0.02 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.2	24.0	36.0		
65	32.2	27.0	40.4		
92	18.6	16.6	25.0		

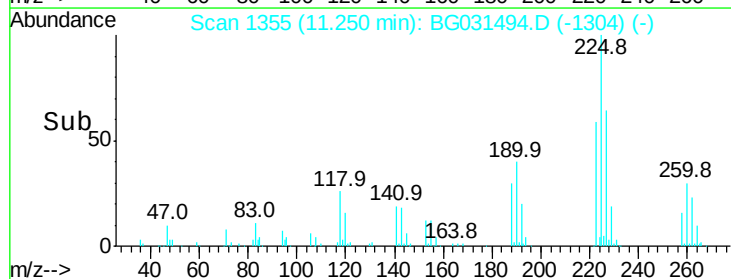
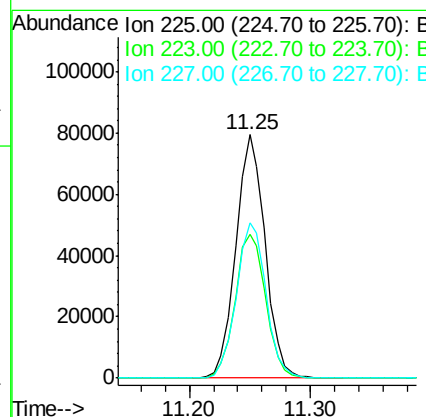
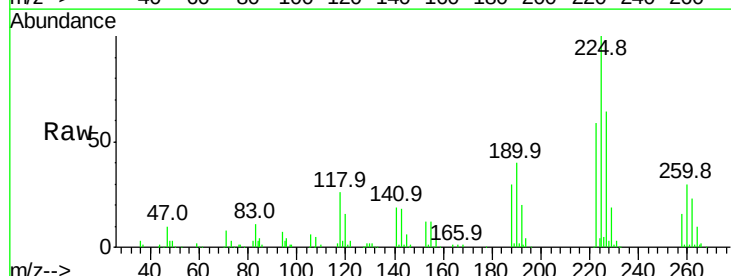
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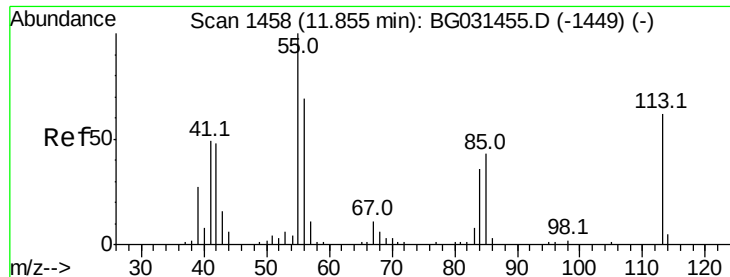
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#34
Hexachlorobutadiene
Concen: 45.355 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.1	49.7	74.5		
227	63.8	48.1	72.1		





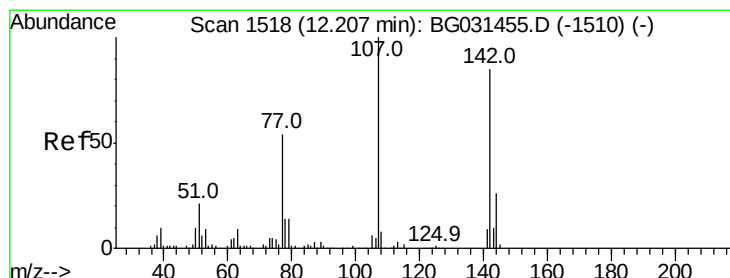
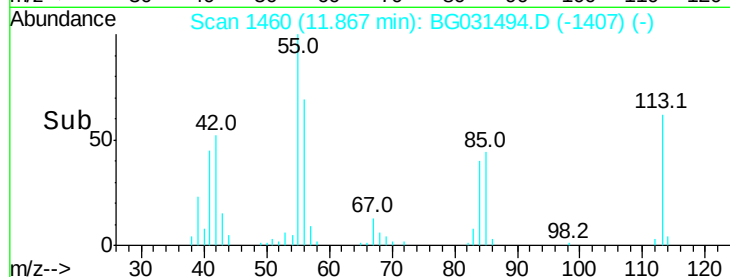
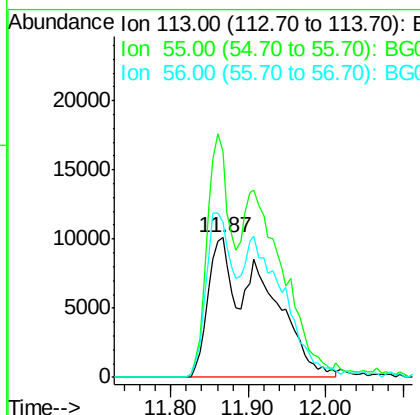
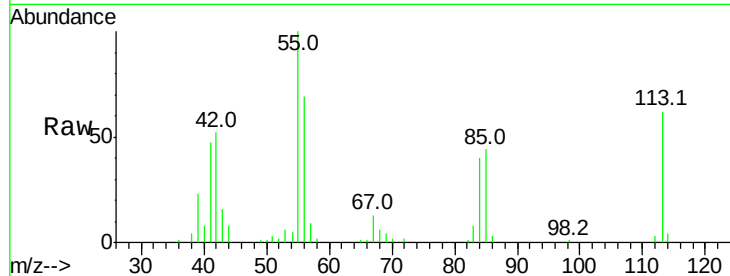
#35
 Caprolactam
 Concen: 37.238 ng/ml
 RT: 11.87 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-121117-AMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	161.3	186.9	226.9#
56	111.3	130.9	170.9#

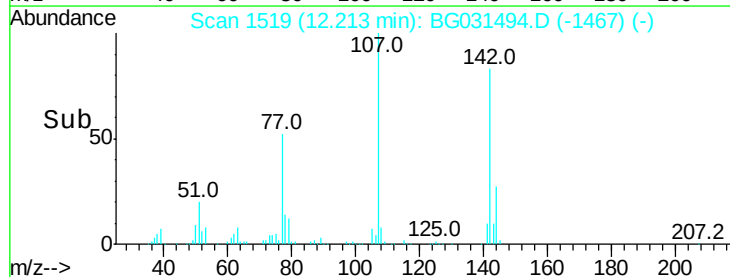
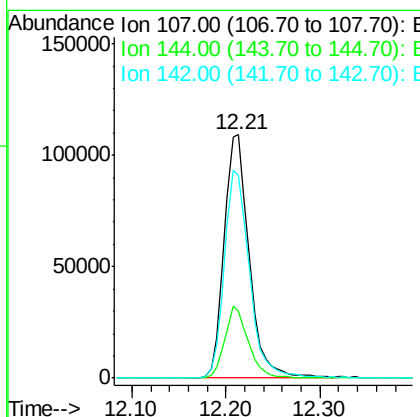
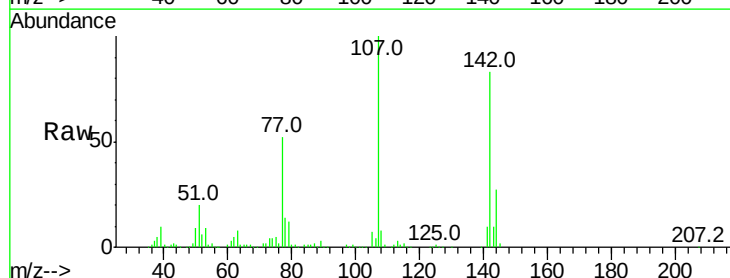
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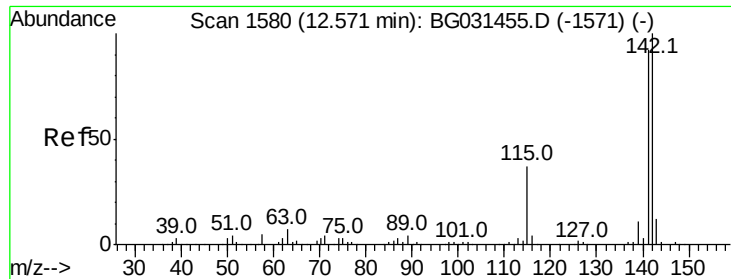
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#36
 4-Chloro-3-methylphenol
 Concen: 51.137 ng/ml
 RT: 12.21 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	18.2	27.4#
142	83.2	59.0	88.4





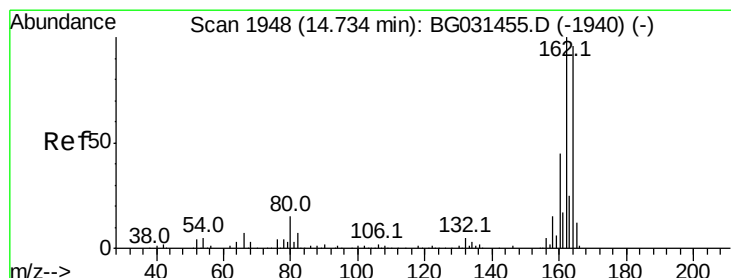
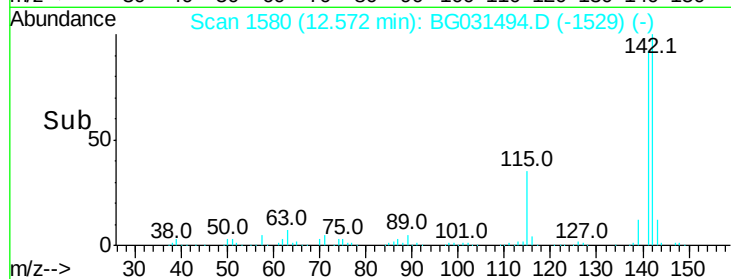
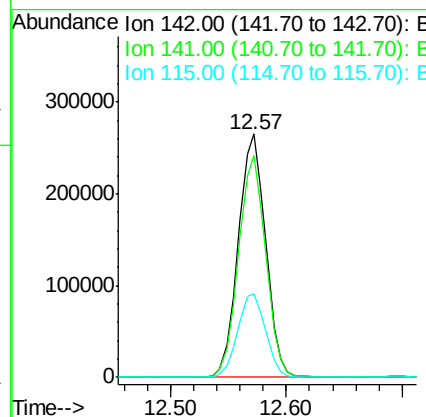
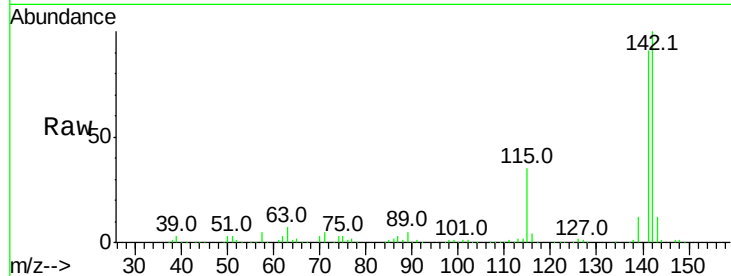
#37
2-Methylnaphthalene
Concen: 48.273 ng
RT: 12.57 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	67.1	100.7
115	34.6	30.7	46.1

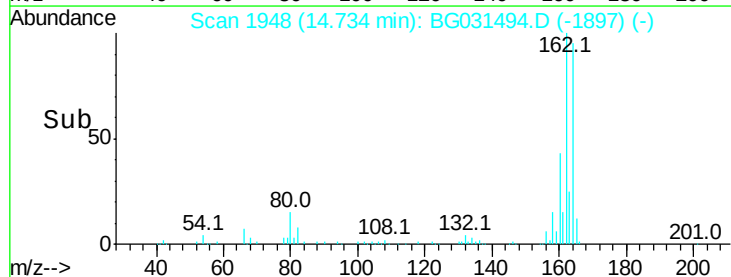
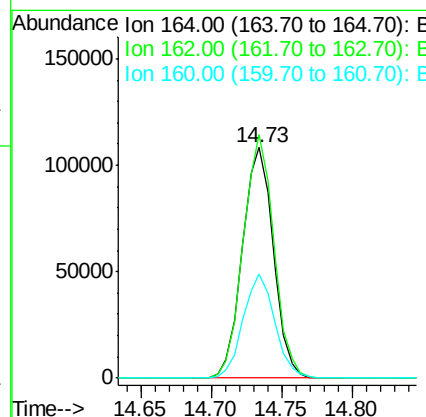
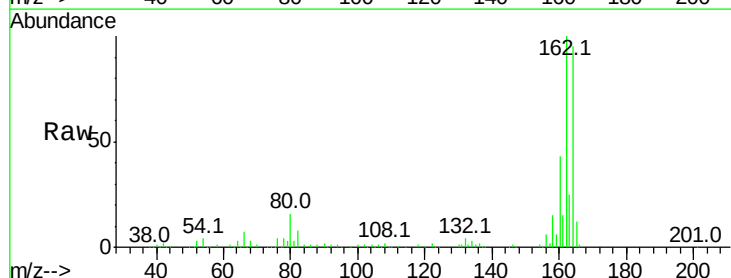
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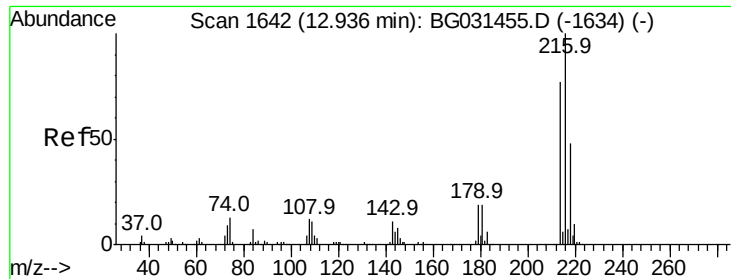
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	78.8	118.2
160	45.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.823 ng

RT: 12.94 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Instrument :

BNA_G

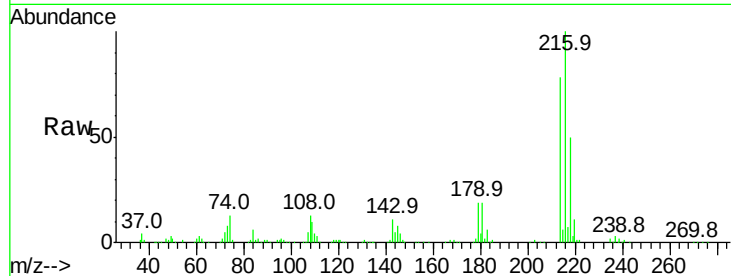
ClientSampleId :

SU-03-121117-AMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	259170		
214	78.0	63.0	94.4	
179	18.9	17.0	25.6	
108	13.6	12.8	19.2	

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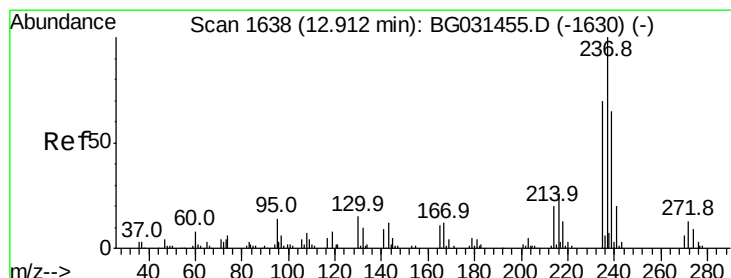
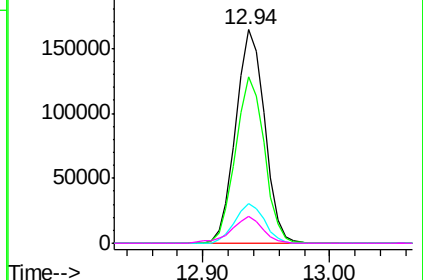
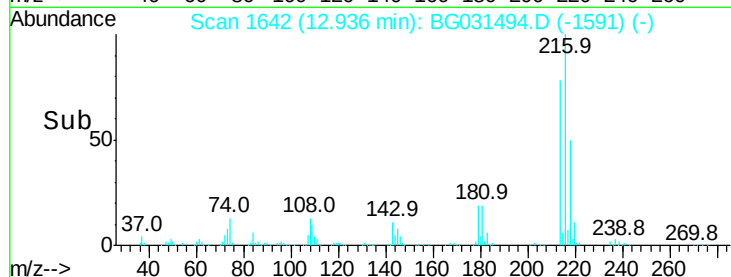


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 79.517 ng

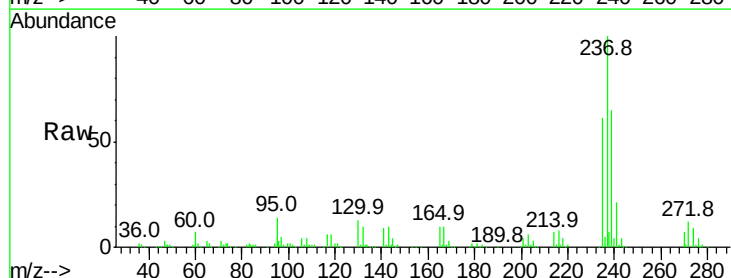
RT: 12.91 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

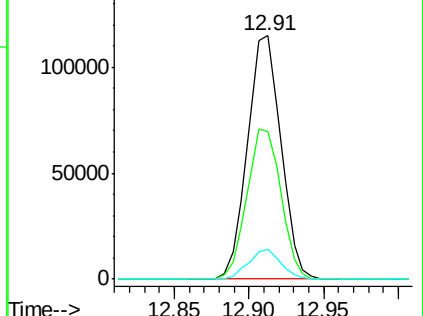
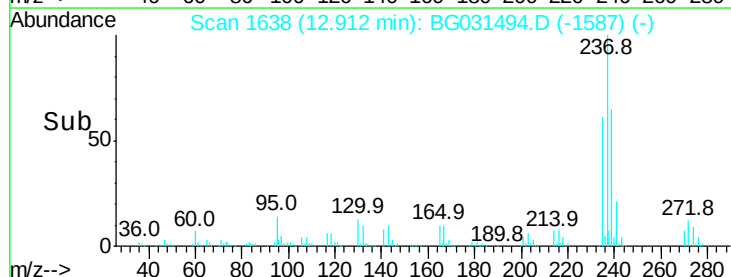
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	177552		
235	60.7	50.4	90.4	
272	12.4	0.0	31.8	

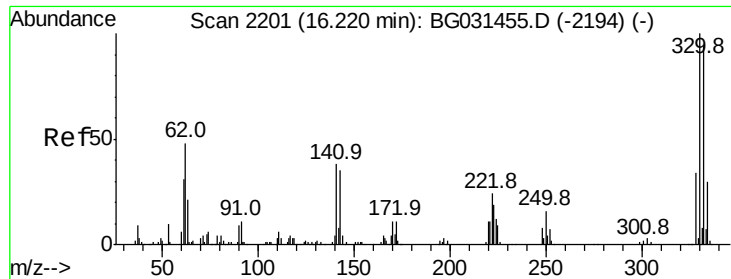


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 153.394 ng

RT: 16.22 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Instrument :

BNA_G

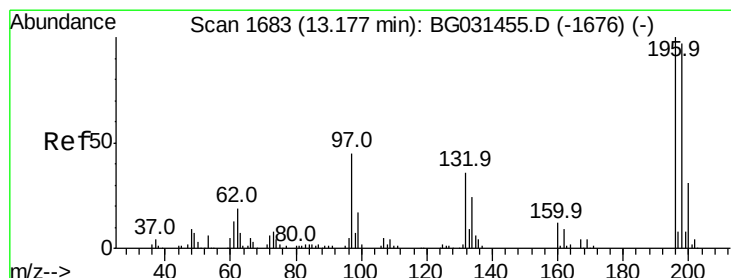
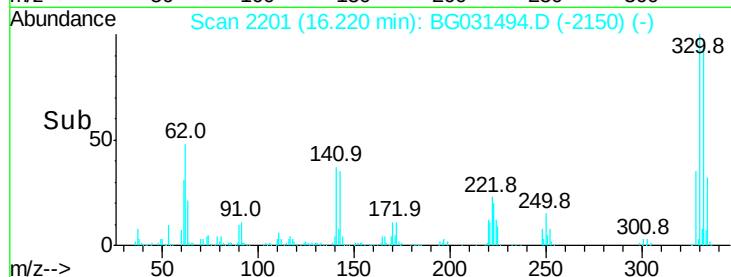
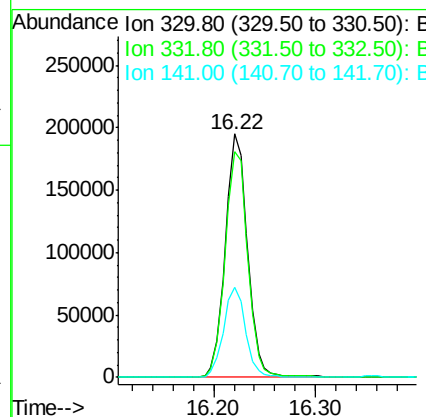
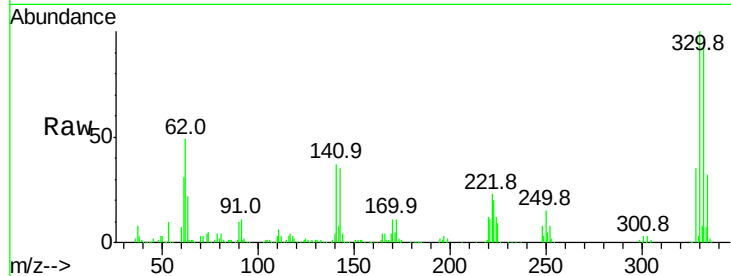
ClientSampleId :

SU-03-121117-AMS

Tot Ion:	330	Resp:	299249
Ion Ratio	Lower	Upper	
330	100		
332	95.2	77.0	115.6
141	36.5	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 53.911 ng

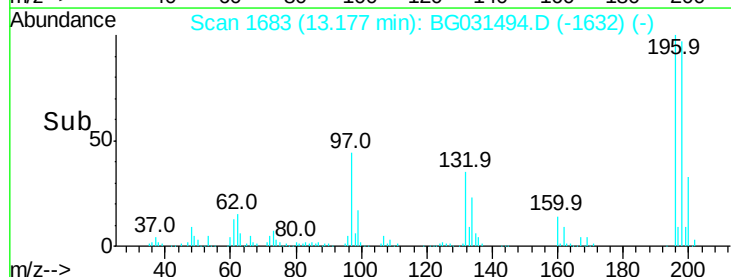
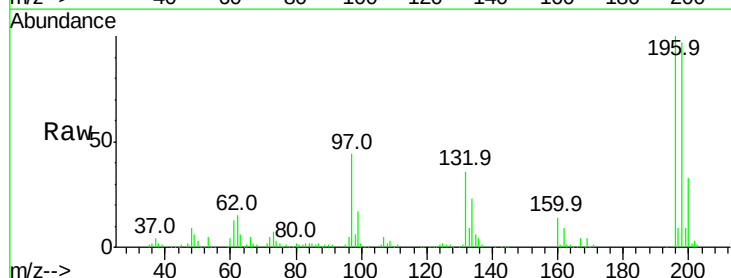
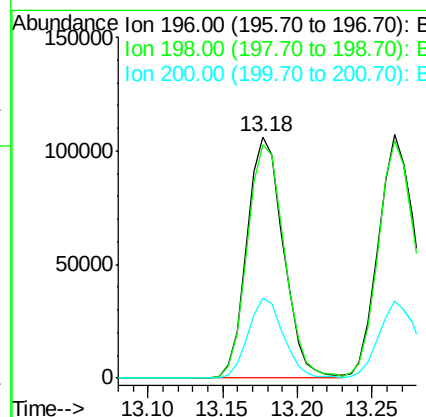
RT: 13.18 min Scan# 1683

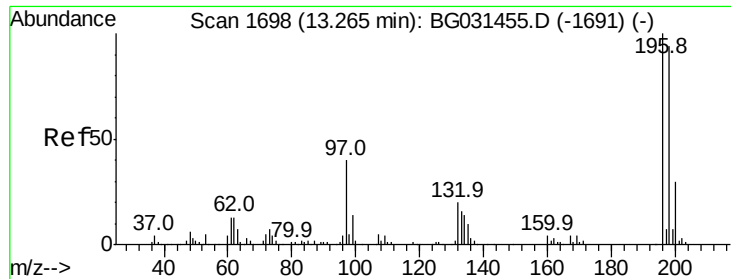
Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Tgt Ion:	196	Resp:	179254
Ion Ratio	Lower	Upper	
196	100		
198	96.6	78.2	117.2
200	33.0	24.6	36.8





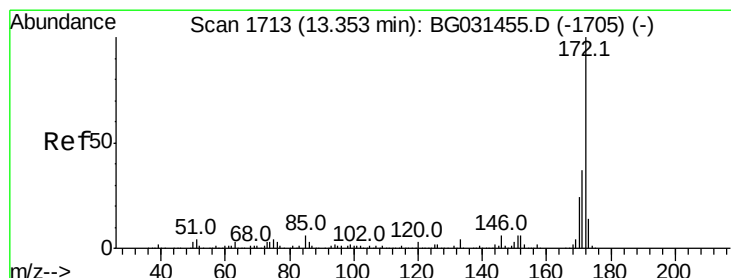
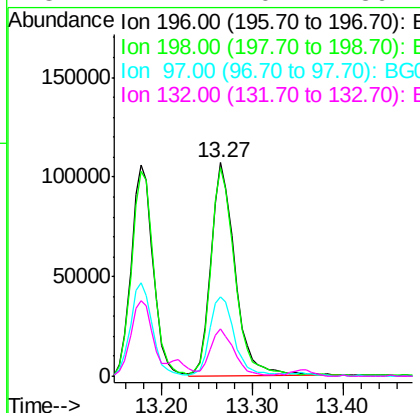
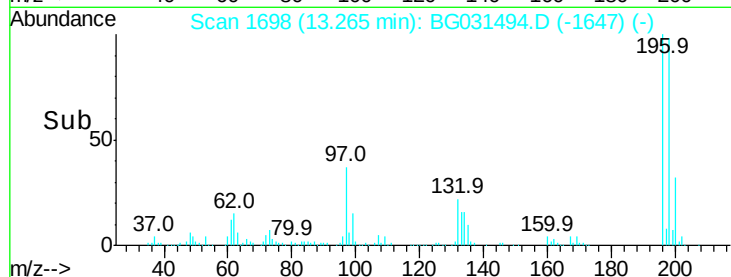
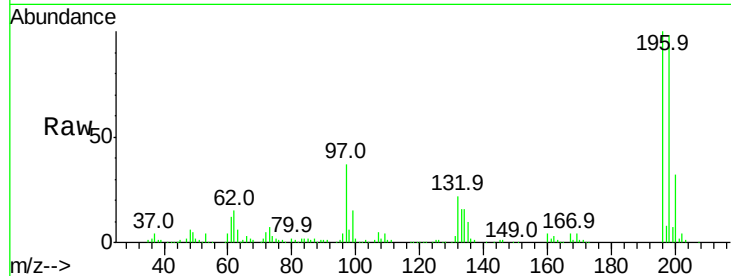
#43
 2,4,5-Trichlorophenol
 Concen: 55.167 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-121117-AMS

Tot Ion:	196	Resp:	197593
Ion Ratio	Lower	Upper	
196	100		
198	97.6	76.2	114.4
97	37.2	38.7	58.1
132	22.1	20.2	30.2

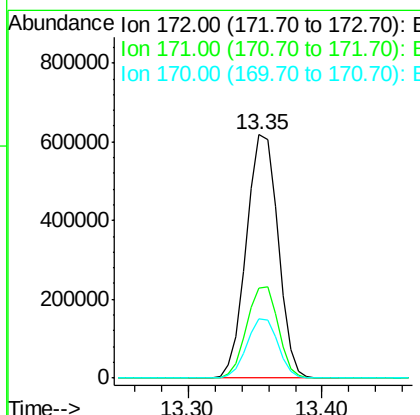
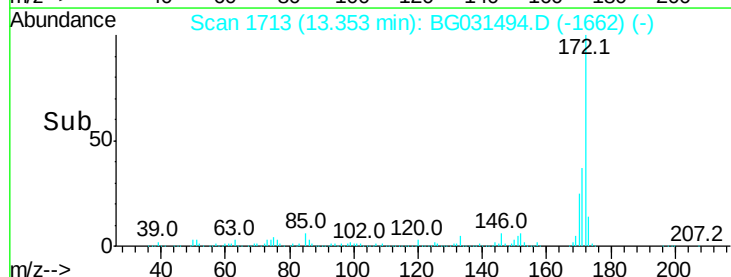
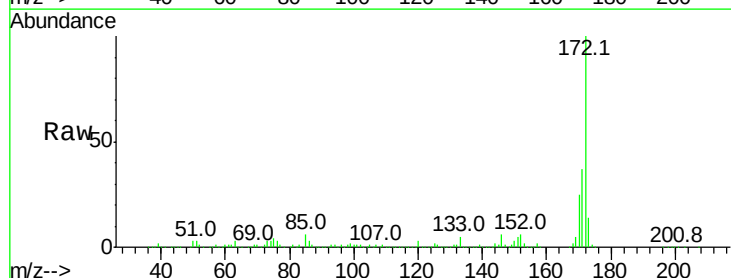
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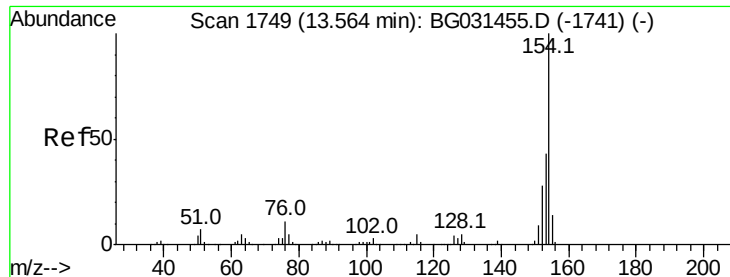
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#44
 2-Fluorobiphenyl
 Concen: 88.980 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Tgt Ion:	172	Resp:	1009419
Ion Ratio	Lower	Upper	
172	100		
171	37.2	30.0	45.0
170	24.6	19.5	29.3





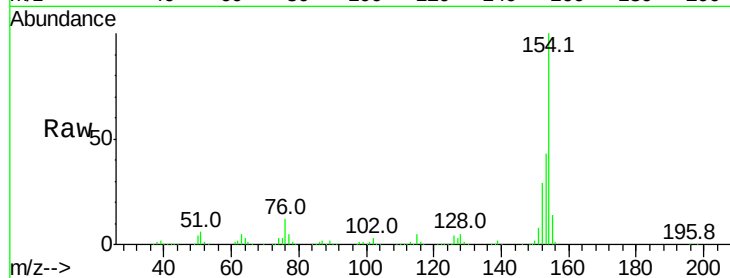
#45
1,1'-Biphenyl
Concen: 41.774 ng
RT: 13.56 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.6	19.8	59.8	
76	12.0	0.0	31.9	

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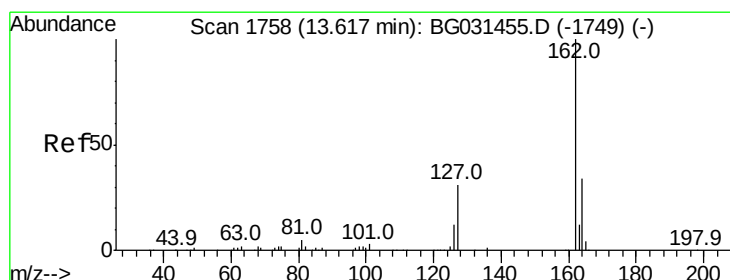
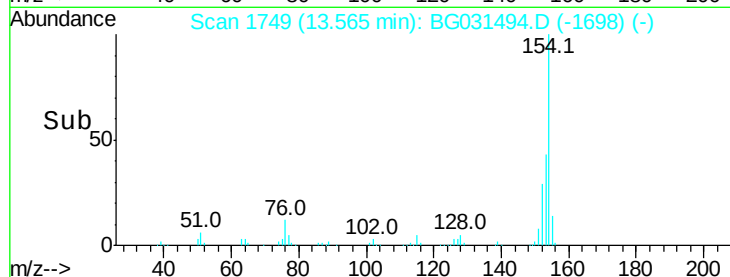
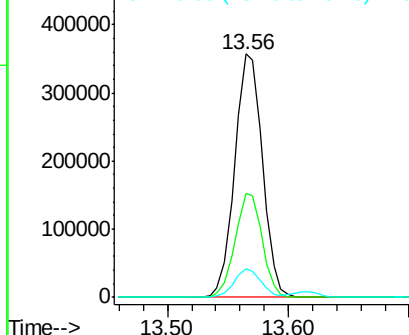


Abundance

Ion 154.00 (153.70 to 154.70): E

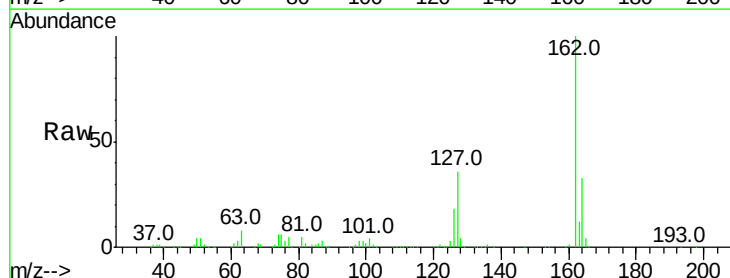
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
2-Chloronaphthalene
Concen: 47.846 ng
RT: 13.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.6	30.7	46.1	
164	33.3	26.0	39.0	

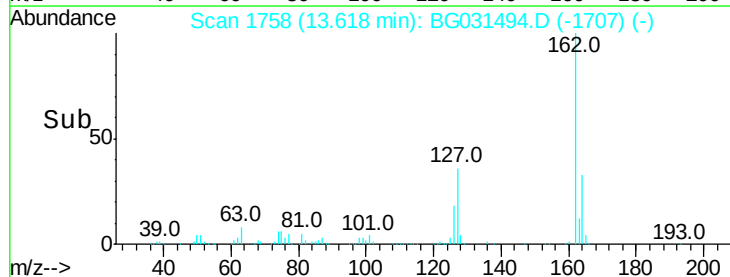
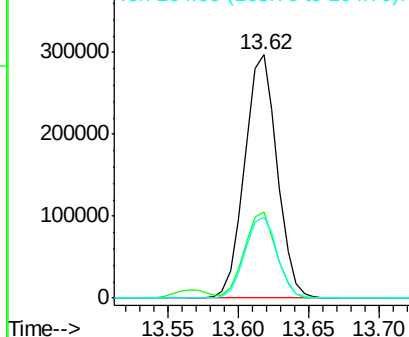


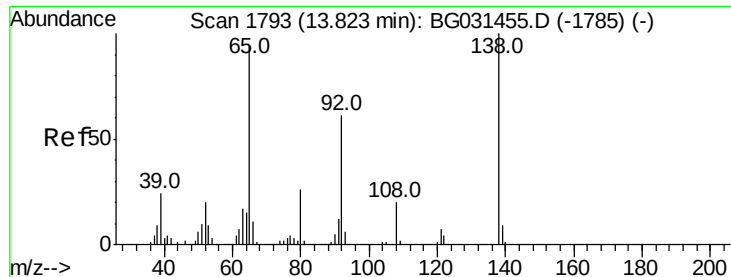
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





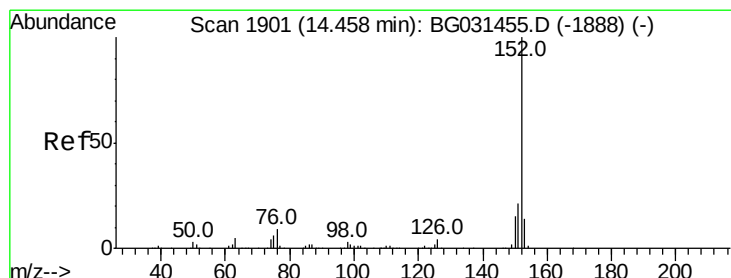
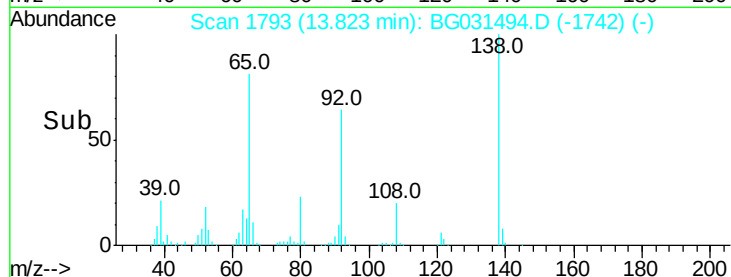
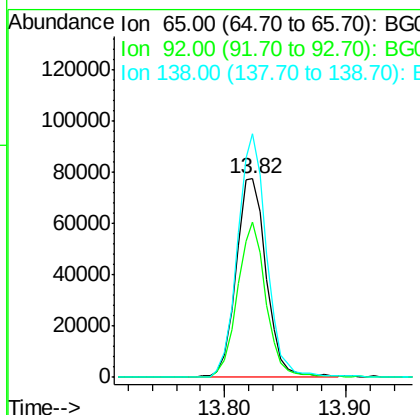
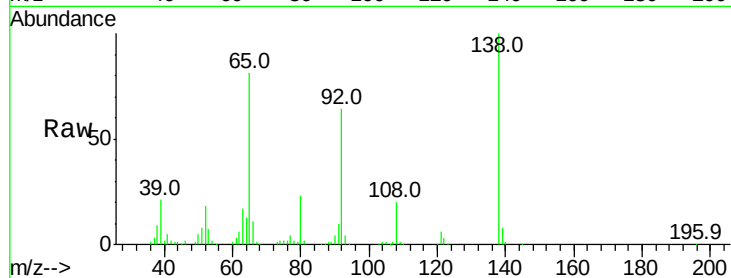
#47
2-Nitroaniline
Concen: 48.062 ng
RT: 13.82 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.4	54.6	82.0
138	122.8	72.9	109.3

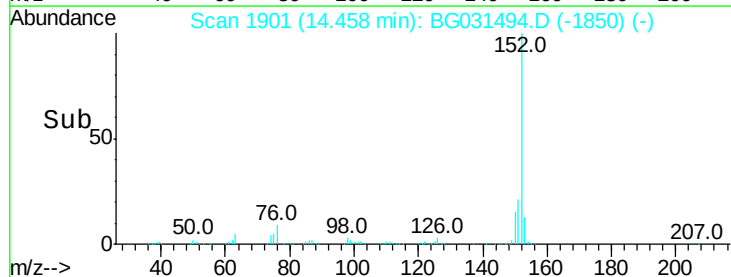
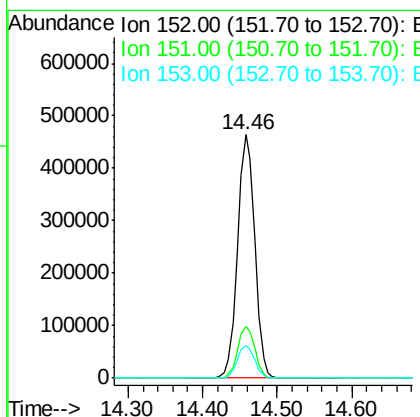
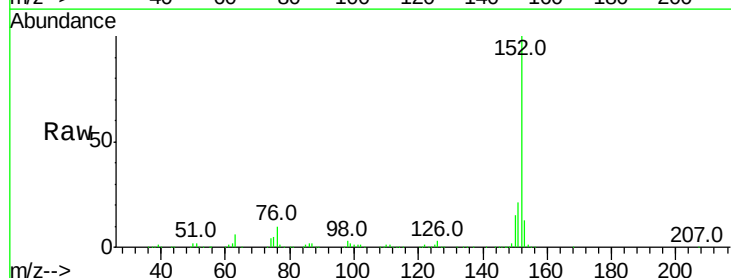
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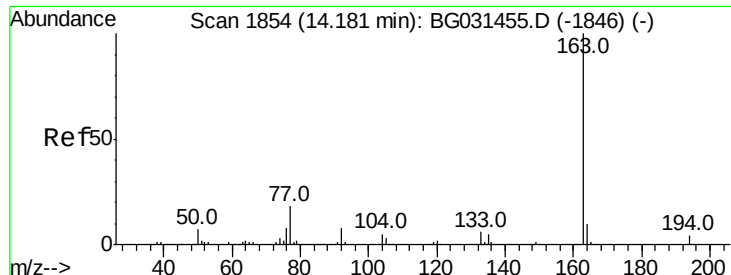
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#48
Acenaphthylene
Concen: 45.736 ng
RT: 14.46 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 48.078 ng

RT: 14.18 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Instrument :

BNA_G

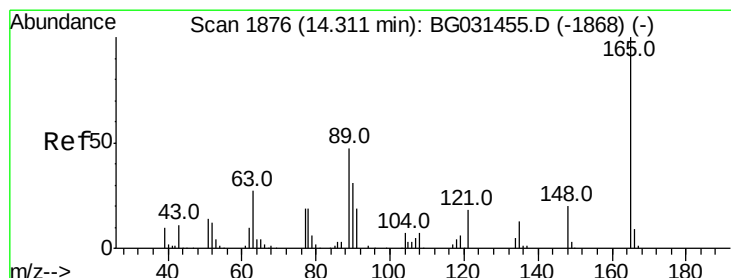
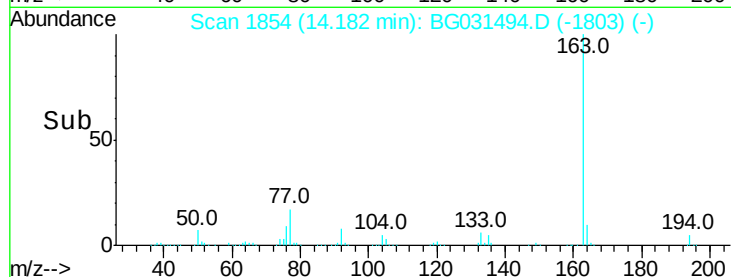
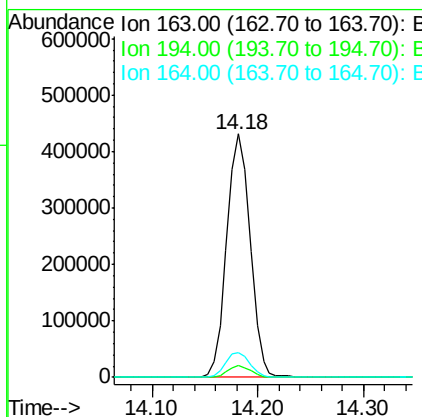
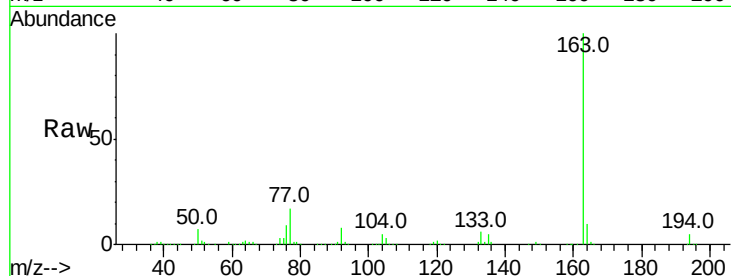
ClientSampleId :

SU-03-121117-AMS

Tot Ion:	163	Resp:	662809
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.4	5.2
164	10.4	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 50.610 ng

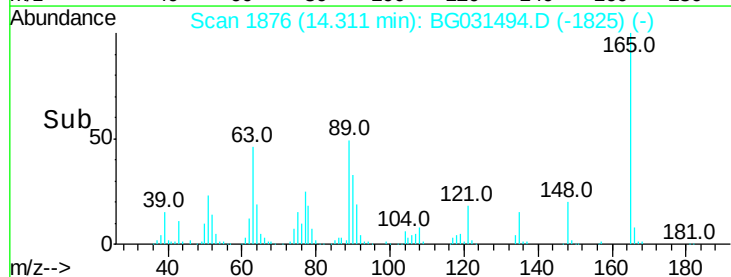
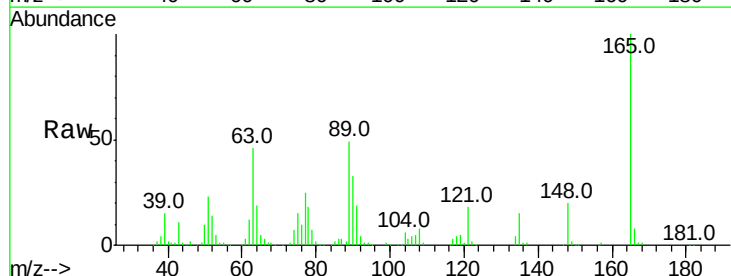
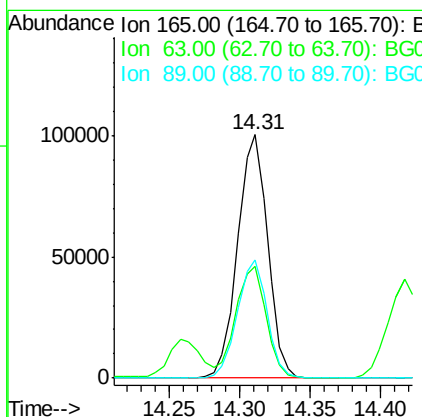
RT: 14.31 min Scan# 1876

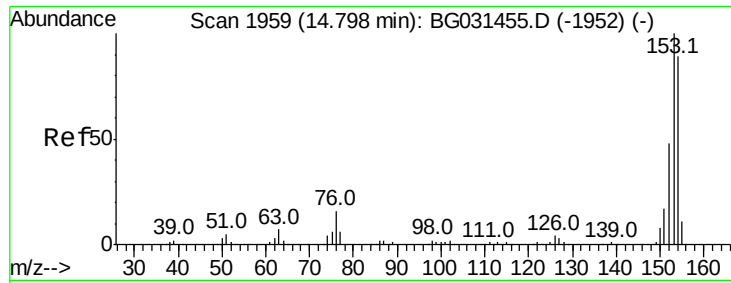
Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Tgt Ion:	165	Resp:	149134
Ion Ratio	Lower	Upper	
165	100		
63	46.0	52.7	79.1#
89	48.5	49.2	73.8#





#51

Acenaphthene

Concen: 46.081 ng

RT: 14.80 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Instrument :

BNA_G

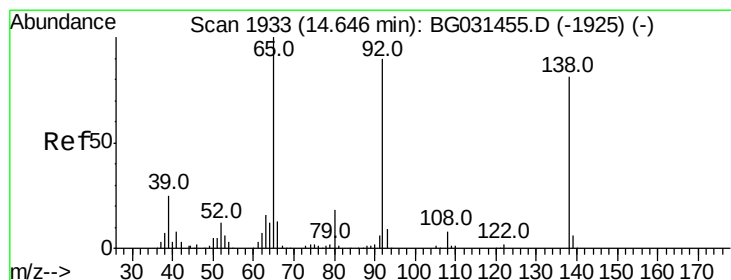
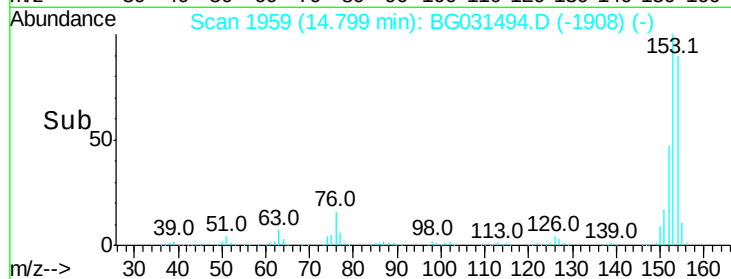
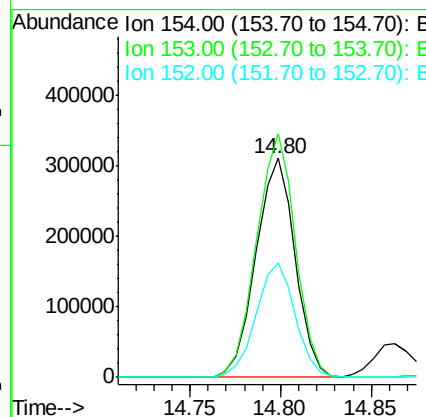
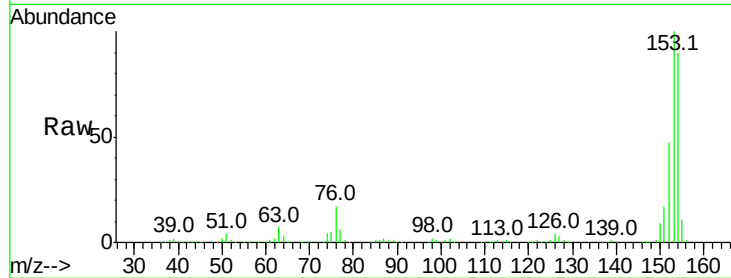
ClientSampleId :

SU-03-121117-AMS

Tot Ion:154	Resp:	469322
Ion Ratio	Lower	Upper
154	100	
153	111.2	90.4 135.6
152	52.3	41.6 62.4

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#52

3-Nitroaniline

Concen: 13.825 ng

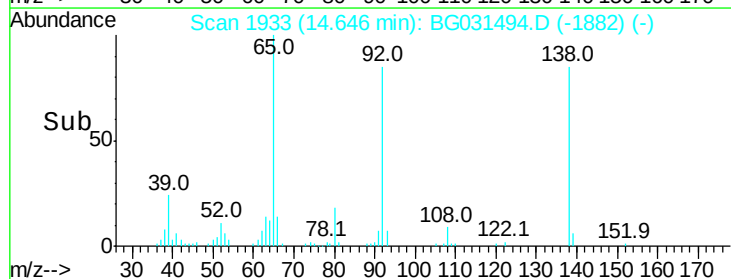
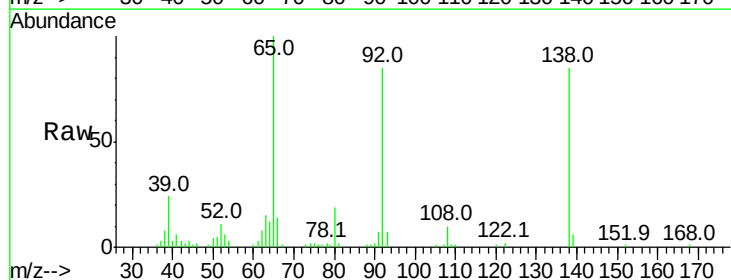
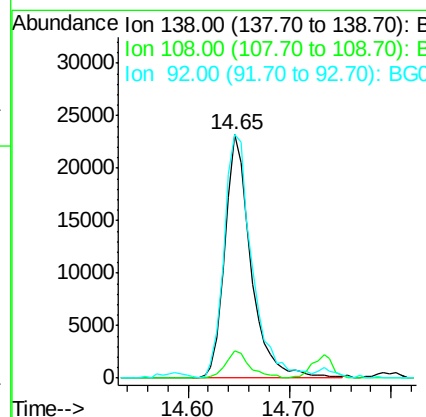
RT: 14.65 min Scan# 1933

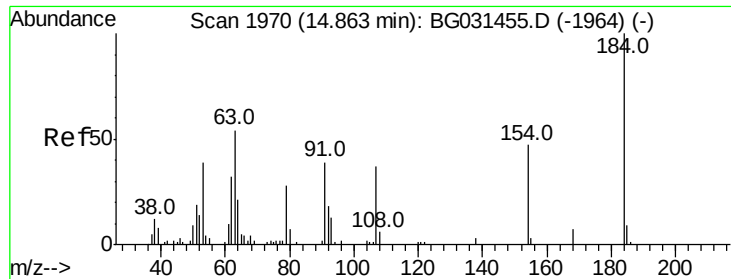
Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Tgt Ion:138	Resp:	41528
Ion Ratio	Lower	Upper
138	100	
108	11.3	17.5 26.3#
92	100.1	105.8 158.8#





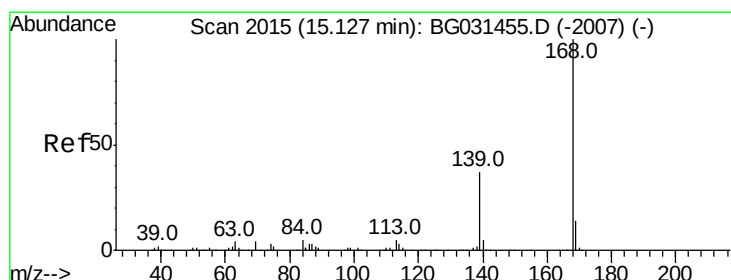
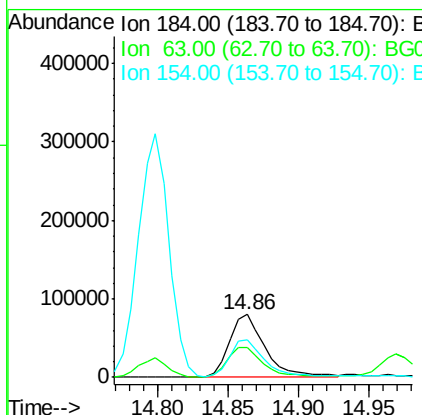
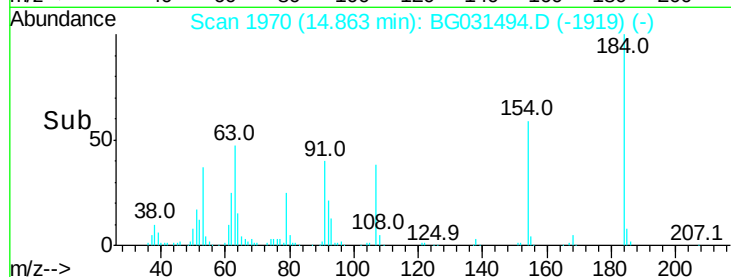
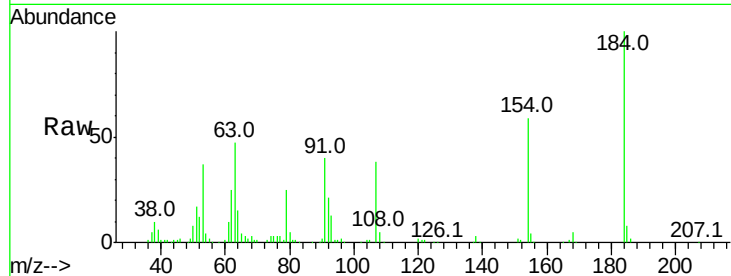
#53
2,4-Dinitrophenol
Concen: 111.188 ng
RT: 14.86 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	47.5	59.8	89.8#	
154	59.1	101.8	152.8#	

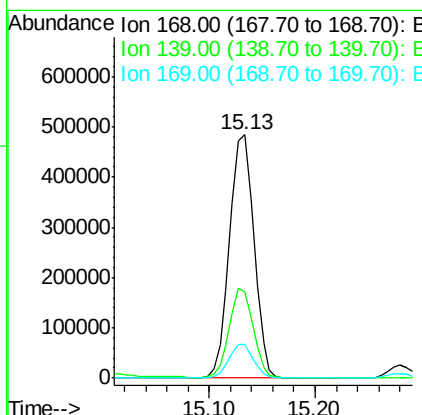
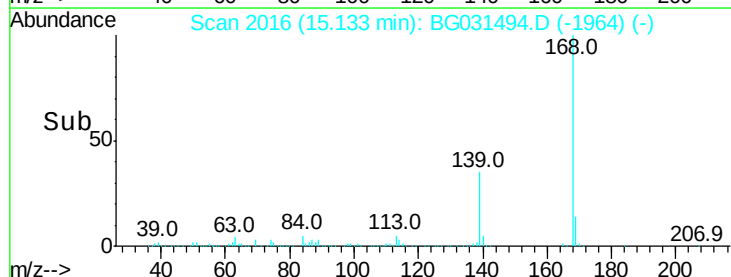
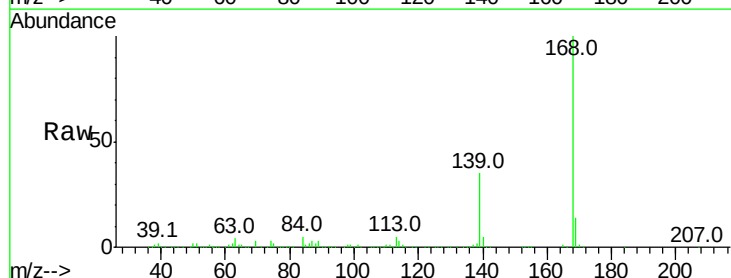
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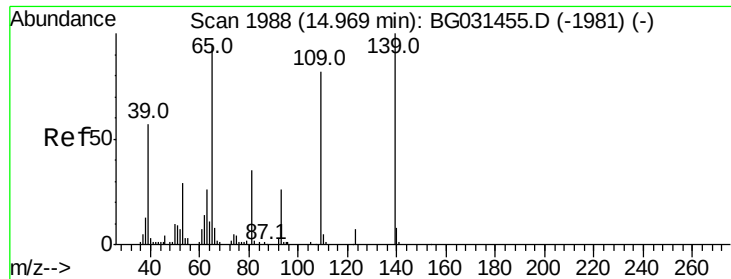
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#54
Dibenzofuran
Concen: 47.713 ng
RT: 15.13 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.3	28.6	43.0	
169	13.8	11.2	16.8	





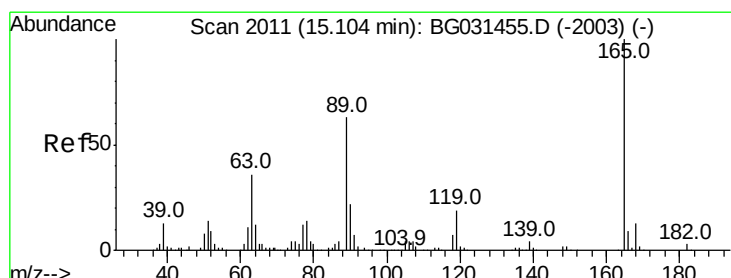
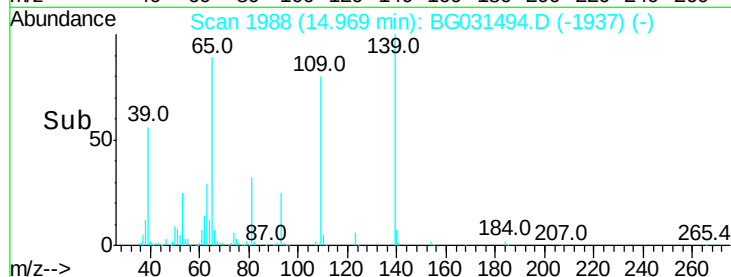
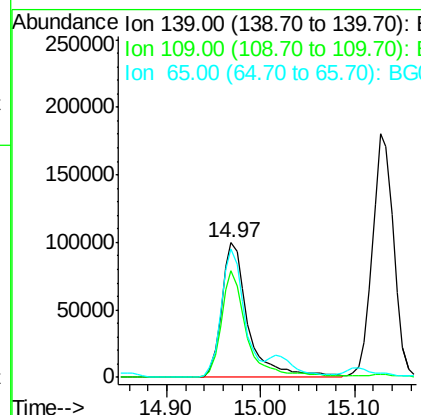
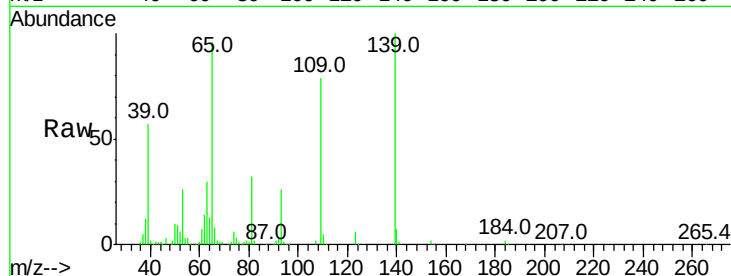
#55
4-Nitrophenol
Concen: 95.990 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	196334		
109	79.4	62.2	102.2	
65	95.6	97.2	137.2#	

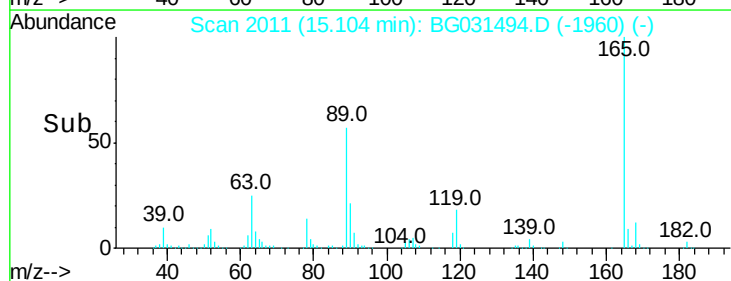
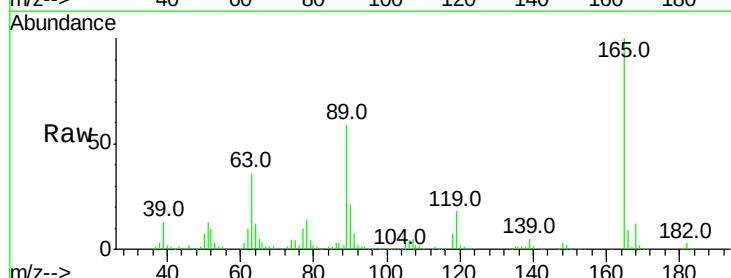
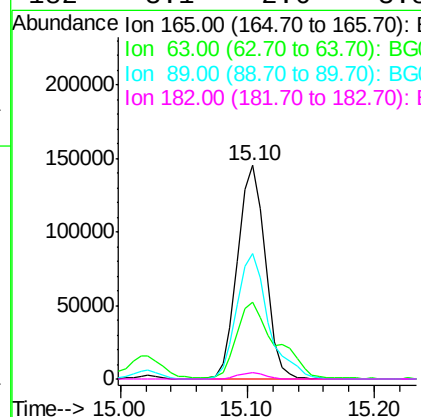
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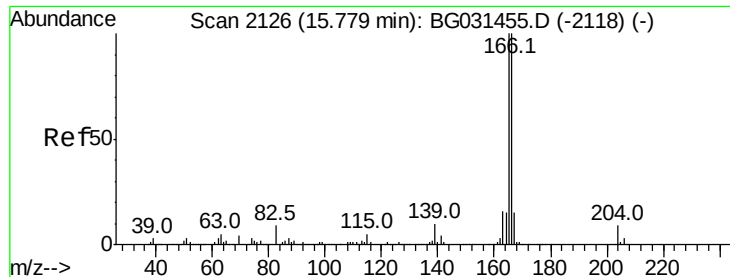
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#56
2,4-Dinitrotoluene
Concen: 52.366 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	219168		
63	35.9	42.0	63.0#	
89	58.5	66.9	100.3#	
182	3.1	2.6	3.8	





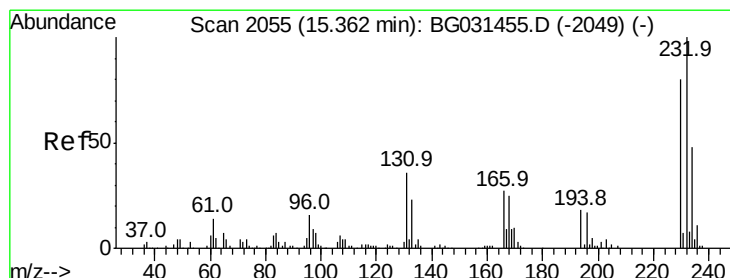
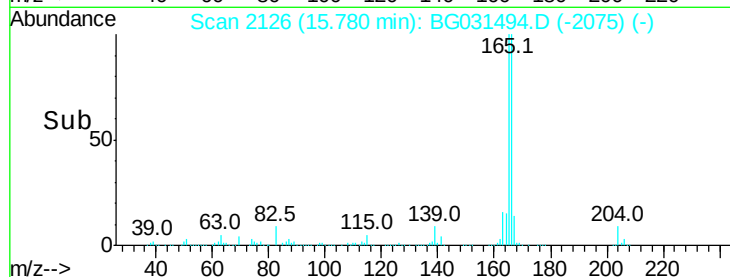
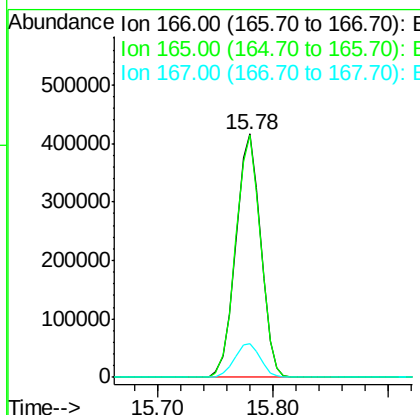
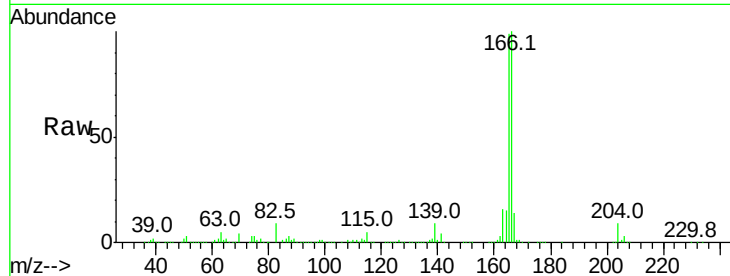
#57
 Fluorene
 Concen: 47.588 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-121117-AMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	619716		
165	99.5	80.6	121.0	
167	14.0	10.4	15.6	

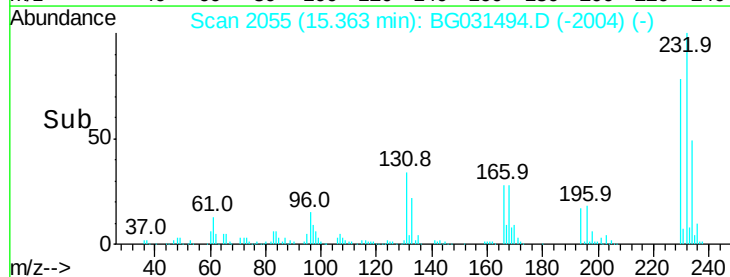
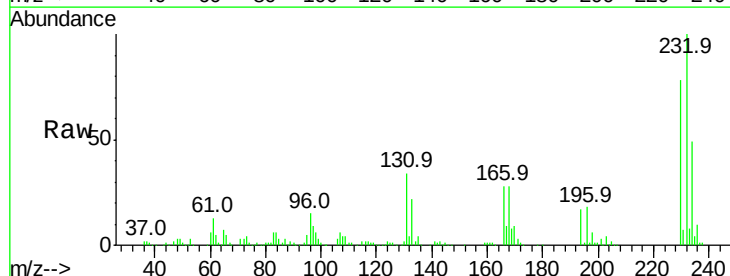
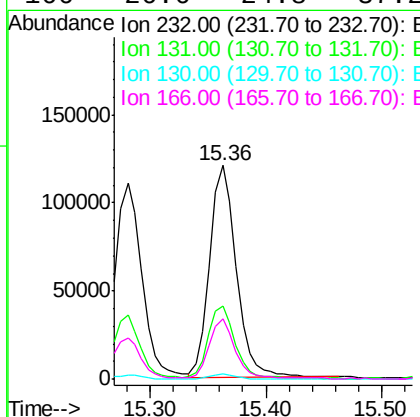
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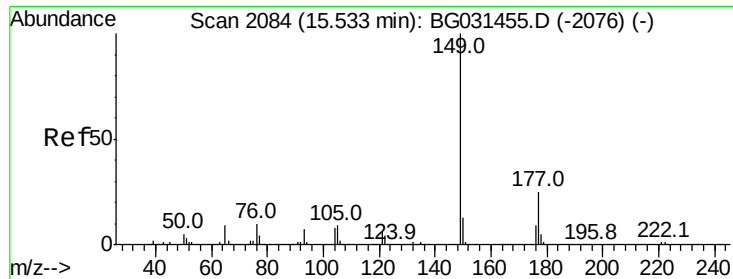
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.059 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	195466		
131	33.6	33.5	50.3	
130	2.2	2.2	3.2	
166	26.6	24.8	37.2	





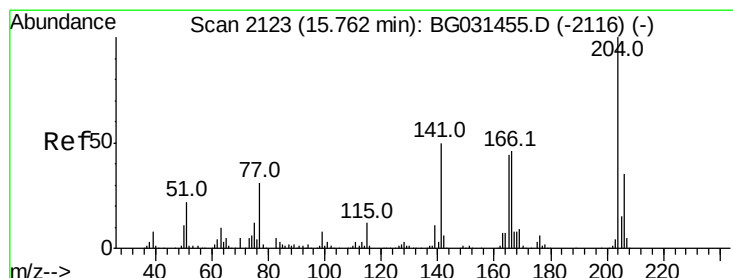
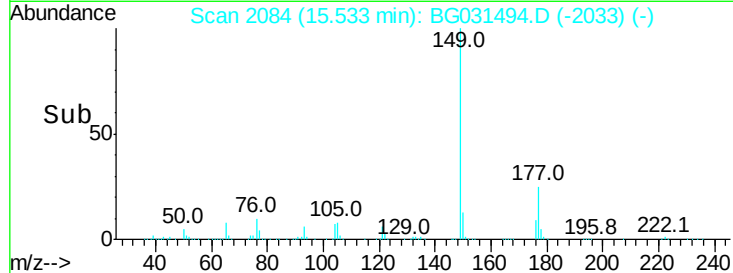
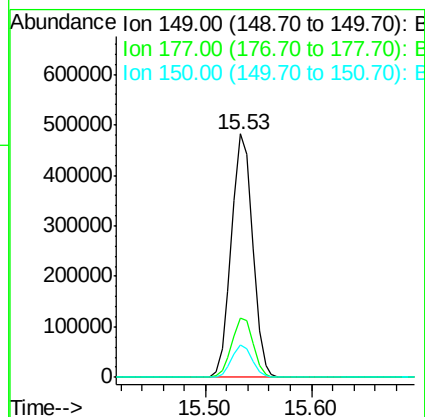
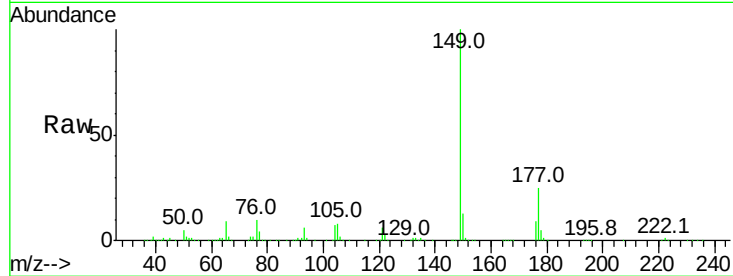
#59
Diethylphthalate
Concen: 48.399 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	668818		
177	24.6	18.5	27.7	
150	13.1	10.2	15.2	

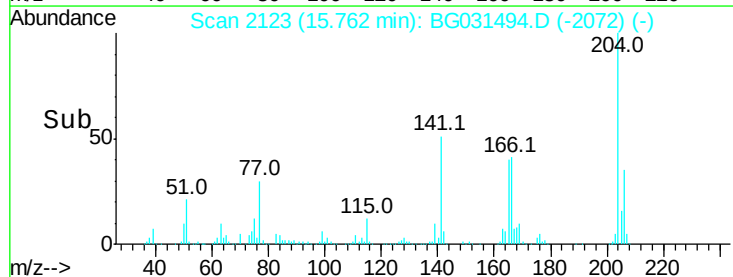
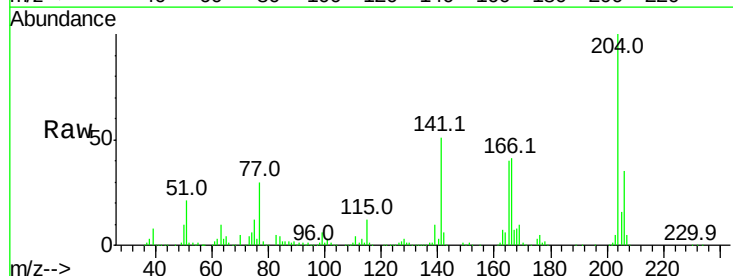
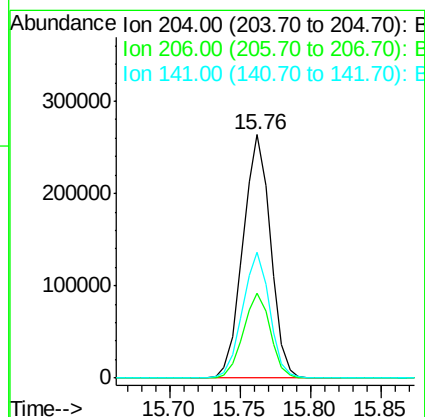
Manual Integrations
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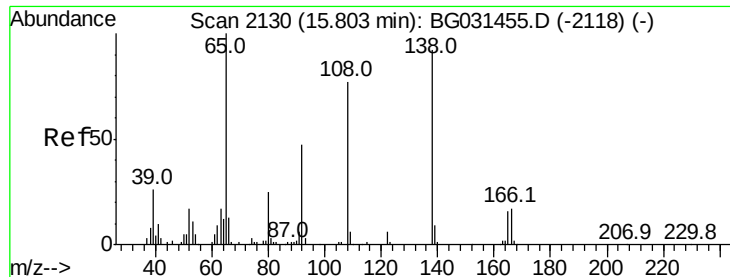
Sohil
12/13/2017 12:03:26 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.384 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	361590		
206	34.8	26.2	39.2	
141	51.5	45.8	68.6	





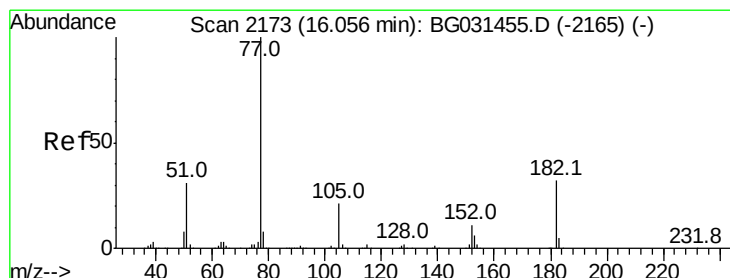
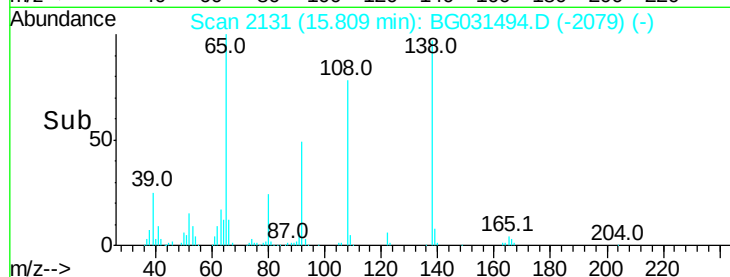
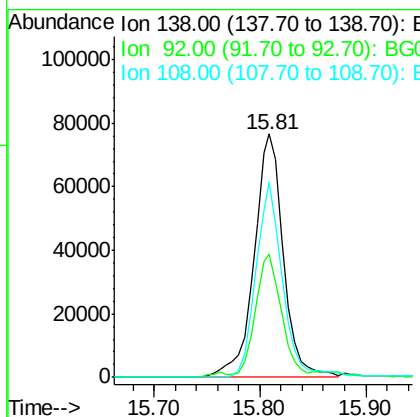
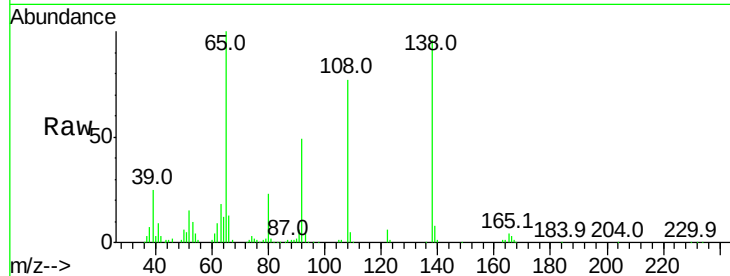
#61
4-Nitroaniline
Concen: 46.920 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.5	40.1	80.1
108	80.0	65.4	105.4

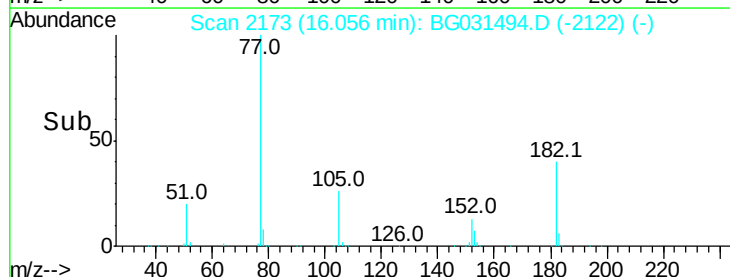
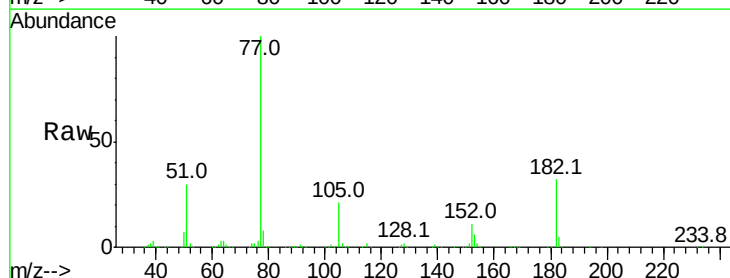
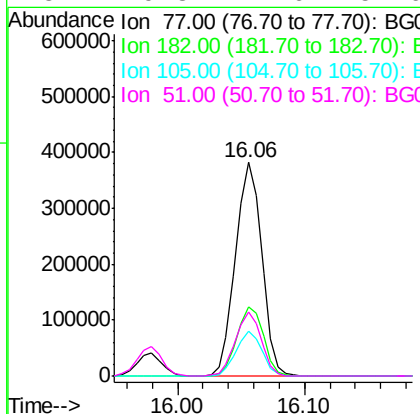
Manual Integrations
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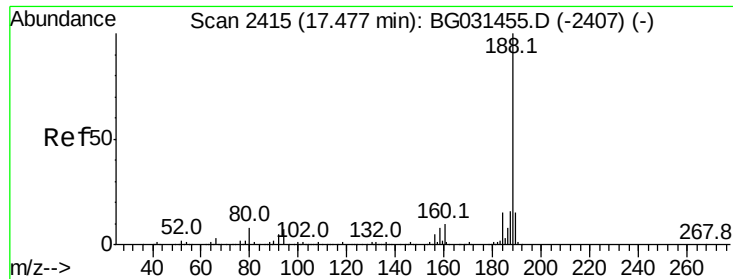
Sohil
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#62
Azobenzene
Concen: 47.745 ng
RT: 16.06 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.3	7.4	47.4
105	21.1	0.3	40.3
51	29.8	11.6	51.6





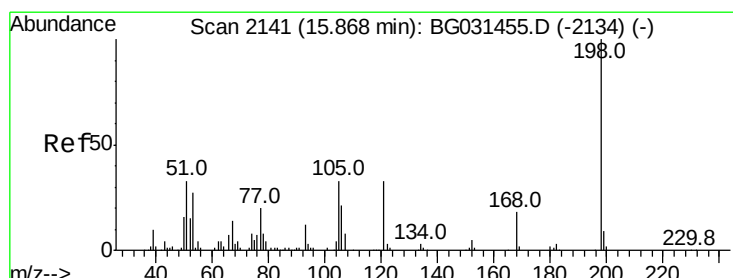
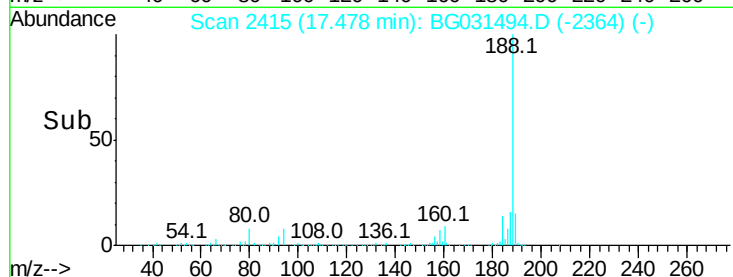
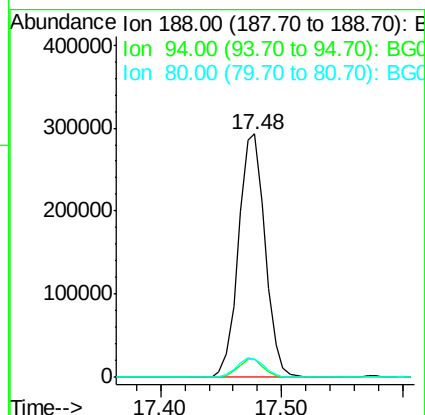
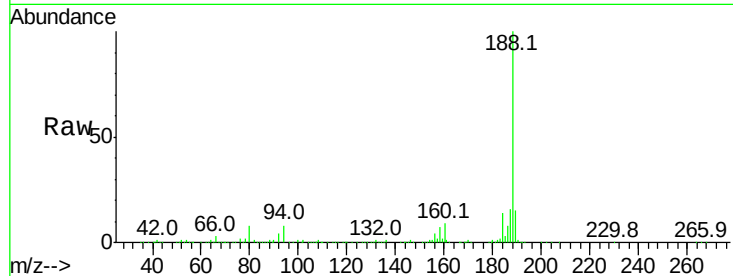
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.6	6.9	10.3
80	7.7	7.7	11.5

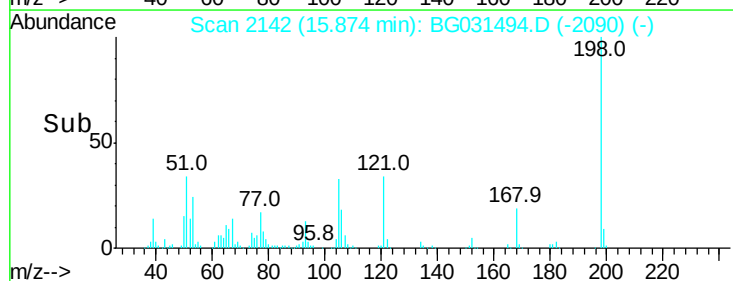
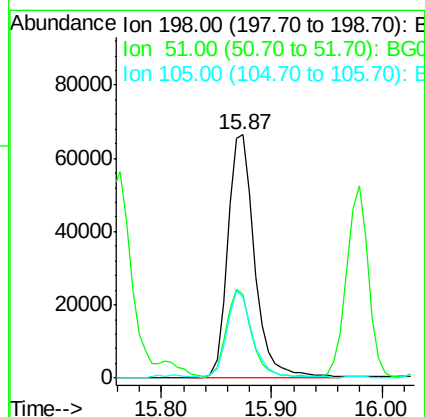
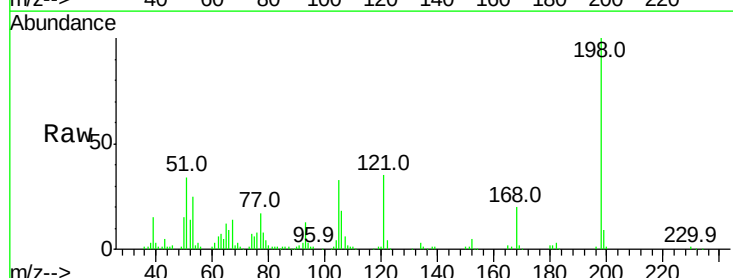
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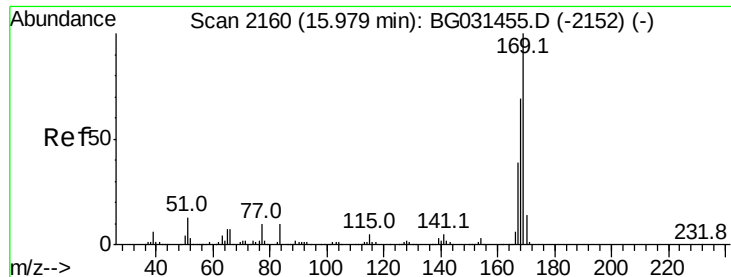
Sohil
12/13/2017 12:03:26 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.573 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	34.1	30.6	70.6
105	33.3	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 44.597 ng

RT: 15.98 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SU-03-121117-AMS

Tot Ion:169 Resp: 585499

Ion Ratio Lower Upper

169 100

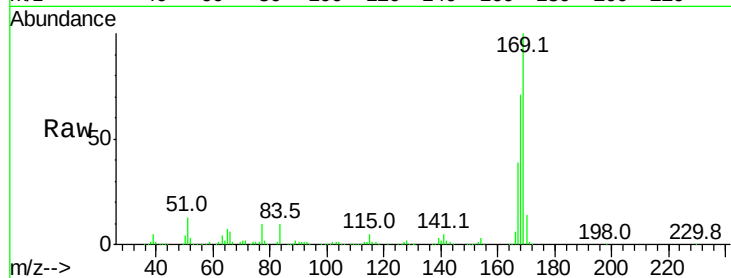
168 70.6 55.7 83.5

167 38.6 30.1 45.1

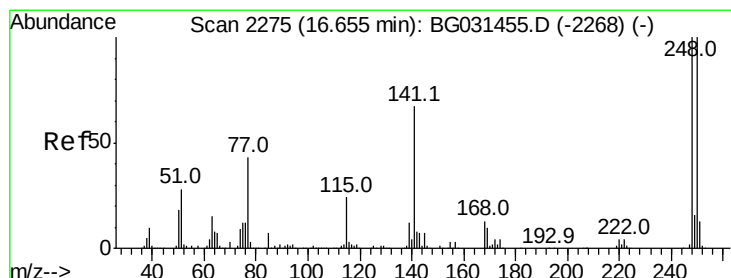
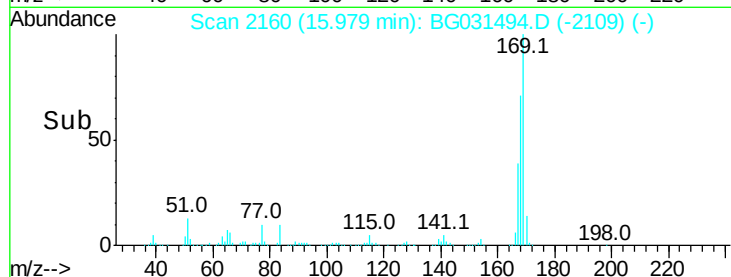
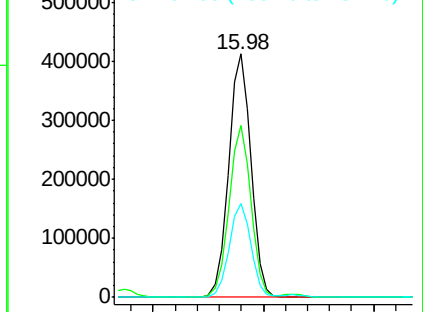
Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.421 ng

RT: 16.66 min Scan# 2275

Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

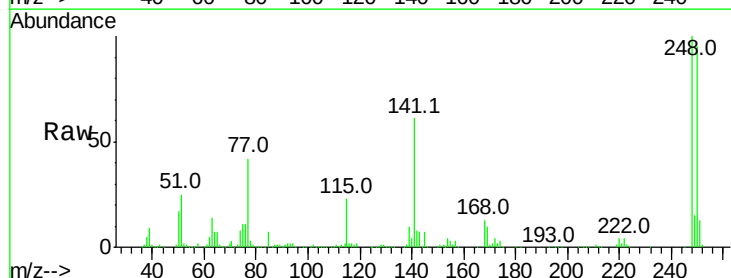
Tgt Ion:248 Resp: 242117

Ion Ratio Lower Upper

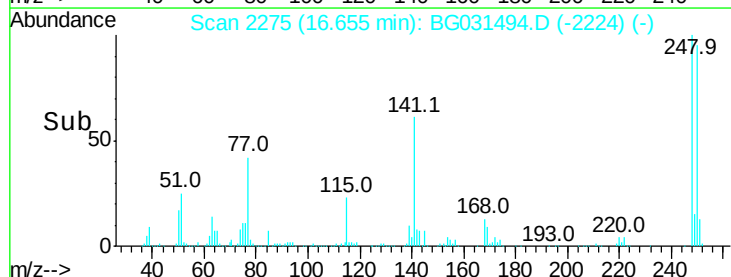
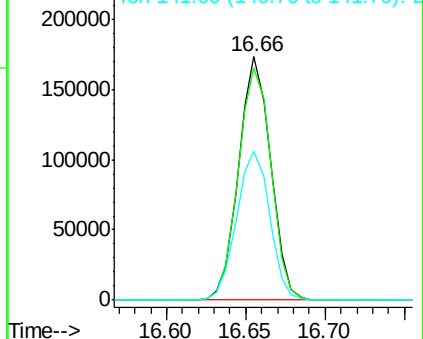
248 100

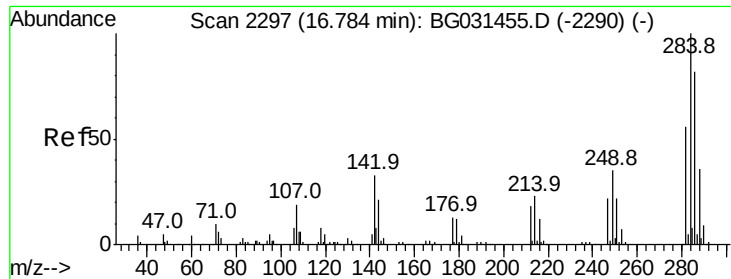
250 95.4 77.1 115.7

141 61.1 50.8 76.2



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





#67

Hexachlorobenzene

Concen: 45.890 ng

RT: 16.78 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Instrument :

BNA_G

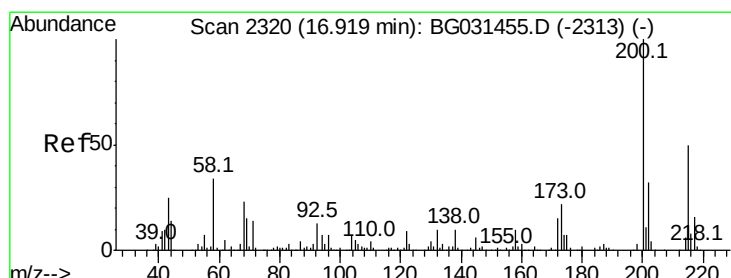
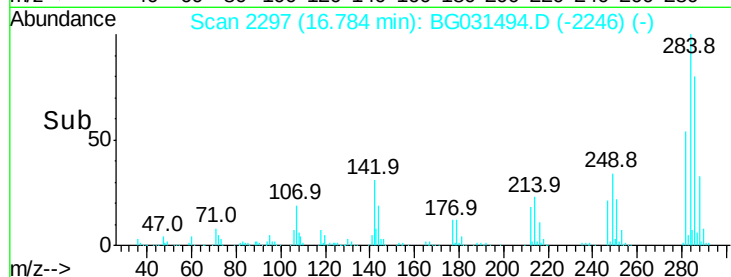
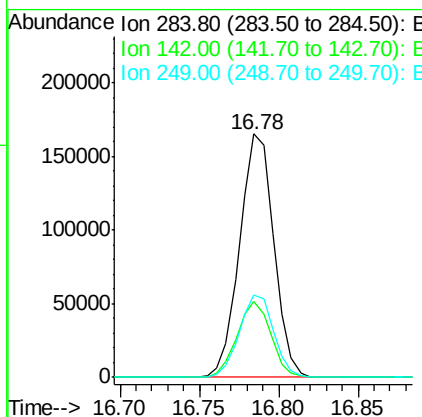
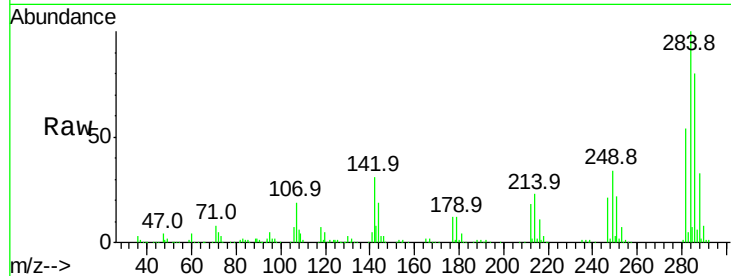
ClientSampleId :

SU-03-121117-AMS

Tot Ion:	284	Resp:	247152
Ion Ratio	Lower	Upper	
284	100		
142	30.9	26.8	40.2
249	34.0	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 51.286 ng

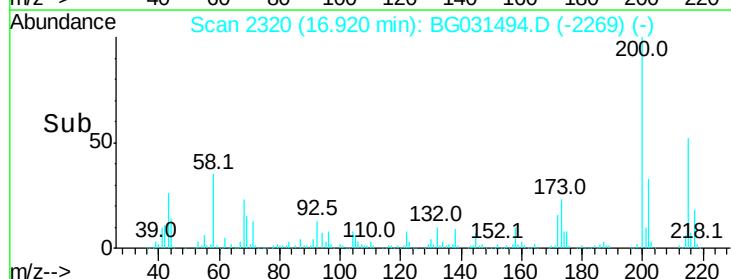
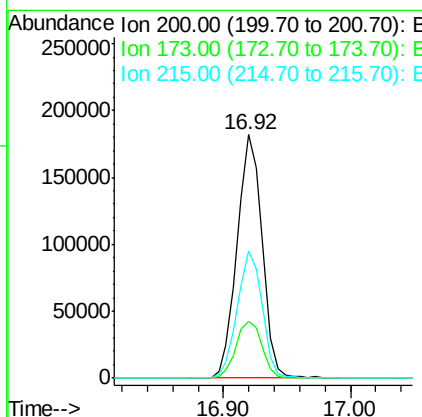
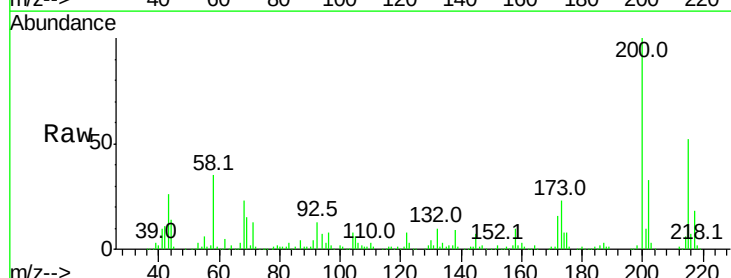
RT: 16.92 min Scan# 2320

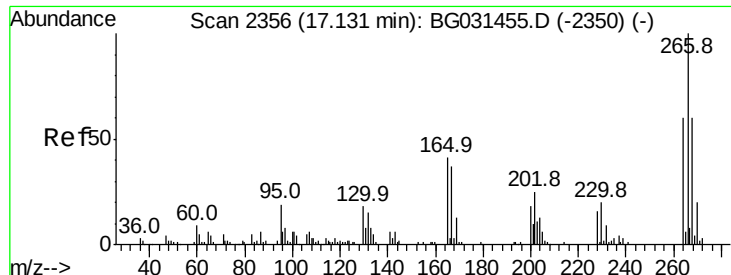
Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Tgt Ion:	200	Resp:	246192
Ion Ratio	Lower	Upper	
200	100		
173	23.5	5.2	45.2
215	52.2	30.4	70.4





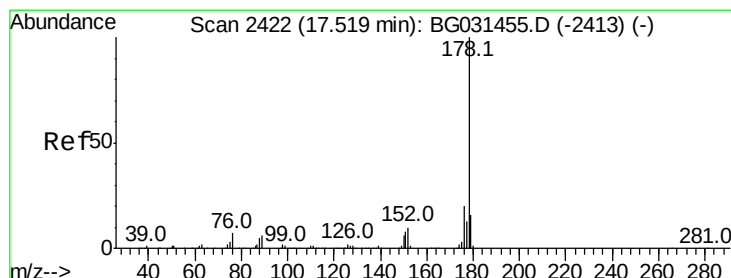
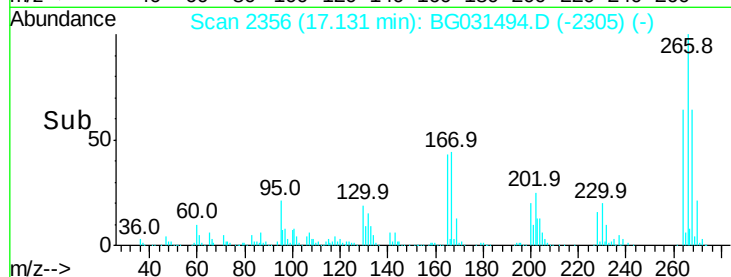
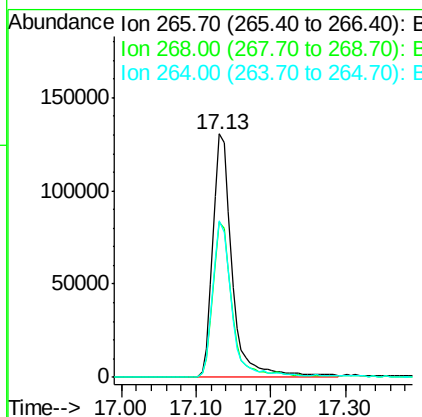
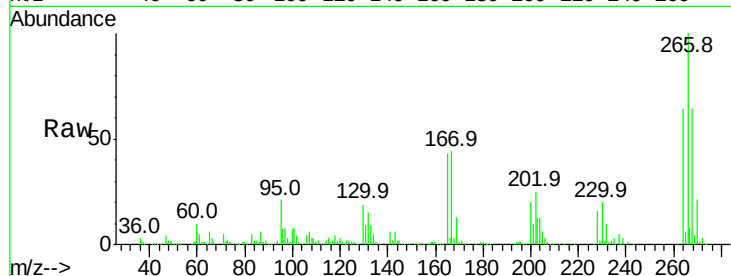
#69
 Pentachlorophenol
 Concen: 90.439 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-121117-AMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	236193		
268	63.8	51.1	76.7	
264	64.3	49.6	74.4	

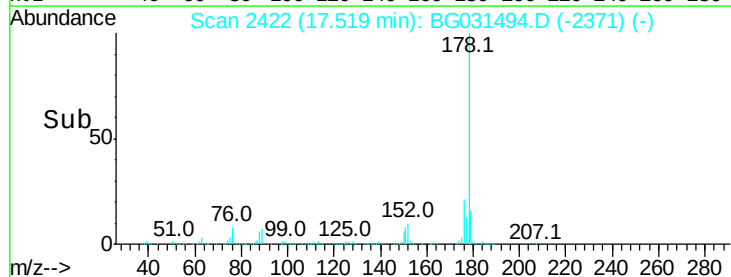
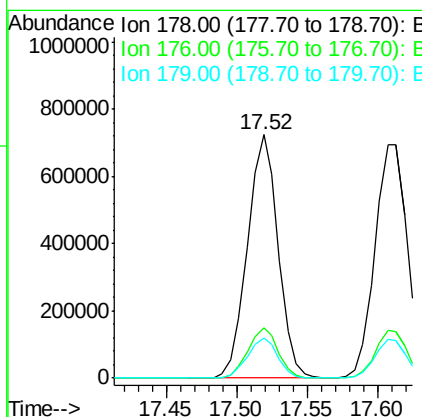
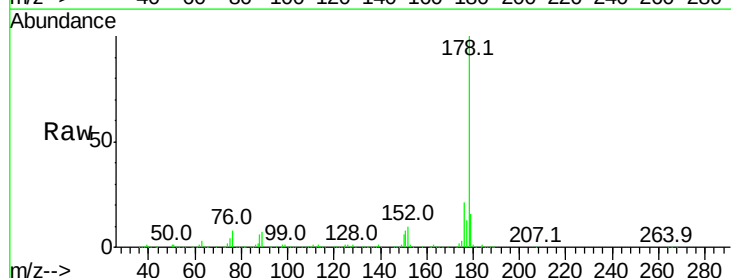
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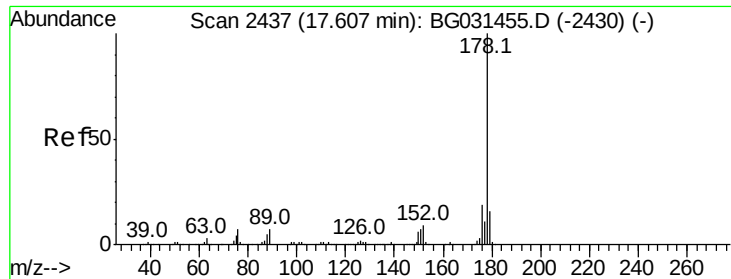
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#70
 Phenanthrene
 Concen: 47.104 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. 0.00 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1103404		
176	20.6	15.7	23.5	
179	16.3	12.5	18.7	





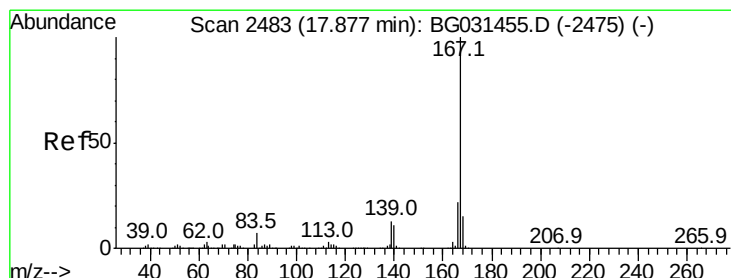
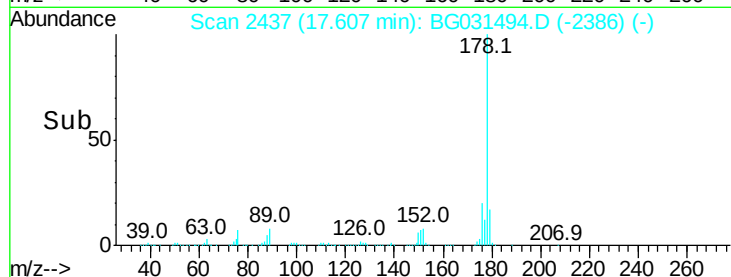
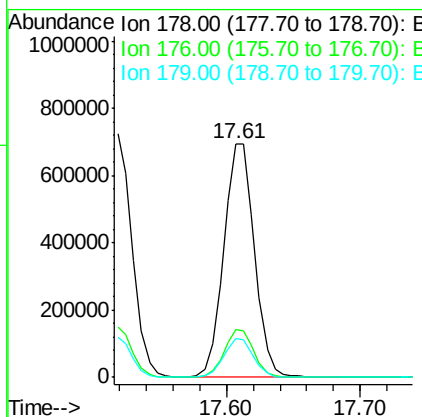
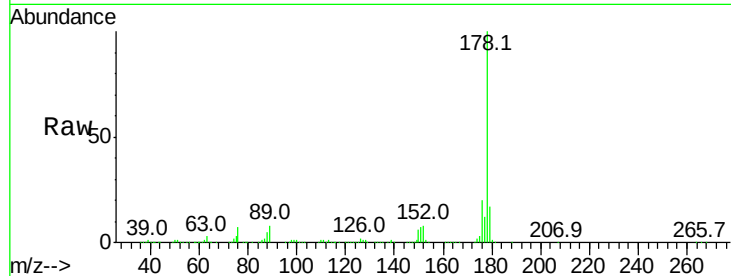
#71
 Anthracene
 Concen: 48.016 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-121117-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.6	12.5	18.7

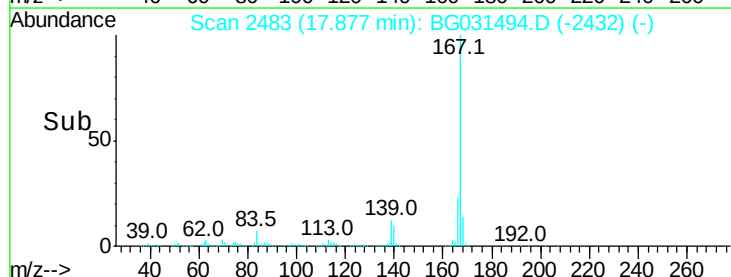
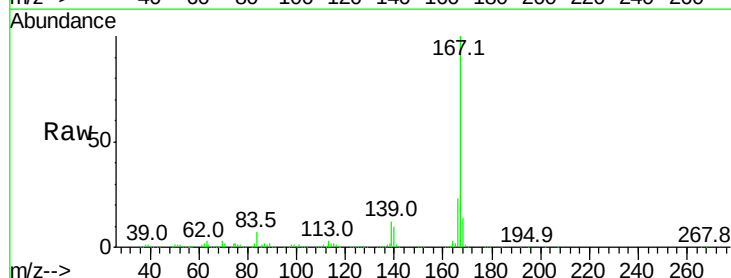
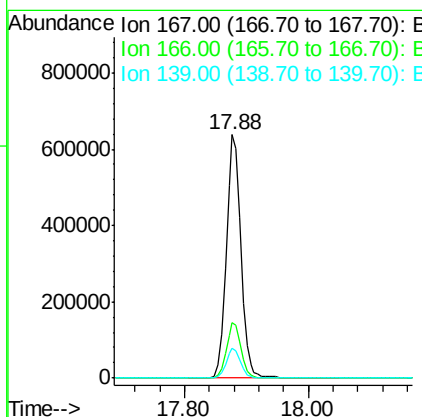
Manual Integrations
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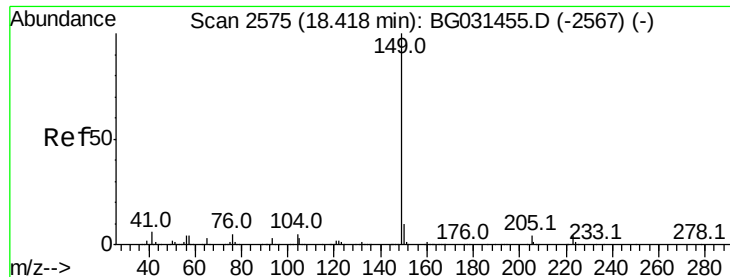
Sohil
 12/13/2017 12:03:26 PM



#72
 Carbazole
 Concen: 50.222 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 49.435 ng

RT: 18.42 min Scan# 2575

Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SU-03-121117-AMS

Tot Ion:149 Resp: 1196871

Ion Ratio Lower Upper

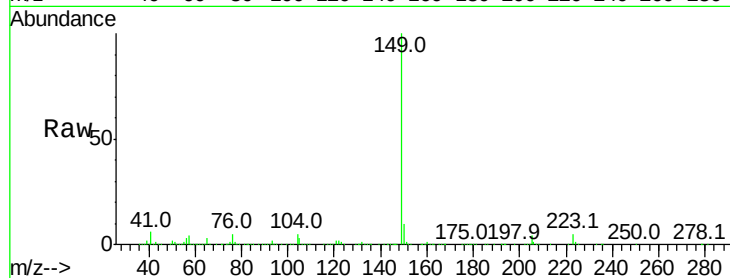
149 100

150 9.7 7.8 11.6

104 5.0 3.9 5.9

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

1200000

1000000

800000

600000

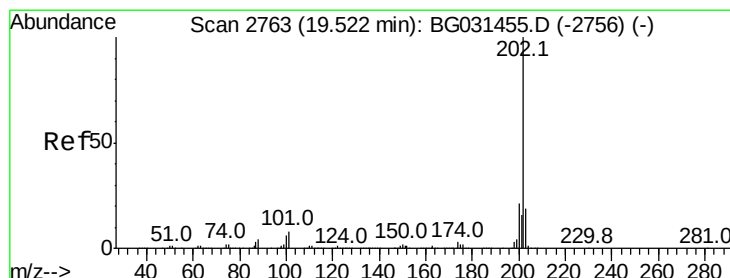
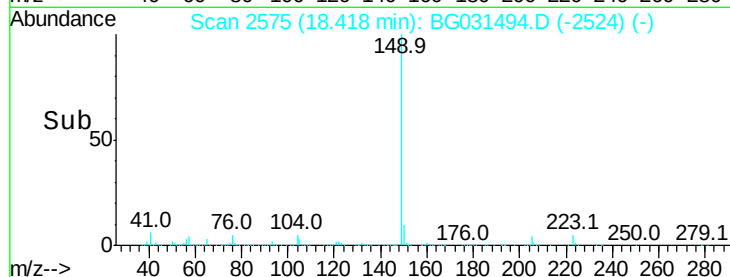
400000

200000

0

18.42

Time--> 18.30 18.40 18.50



#74

Fluoranthene

Concen: 48.429 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

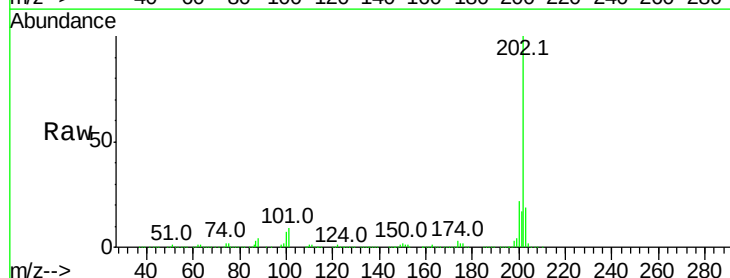
Tgt Ion:202 Resp: 1419722

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.9

203 19.0 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

1200000

1000000

800000

600000

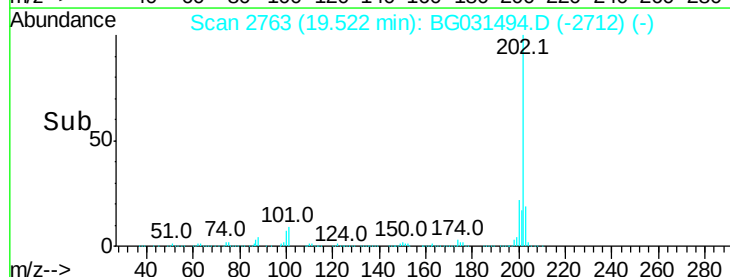
400000

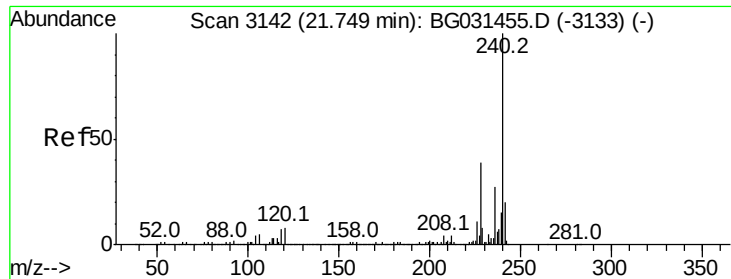
200000

0

19.52

Time--> 19.50 19.60





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Instrument :

BNA_G

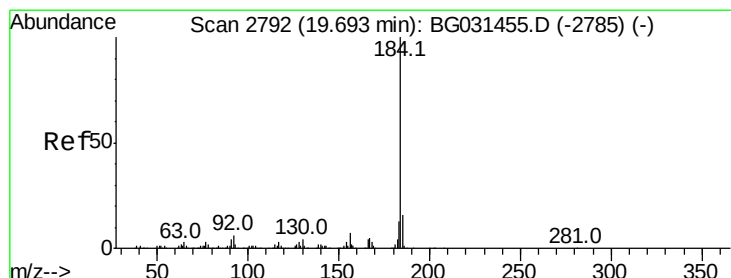
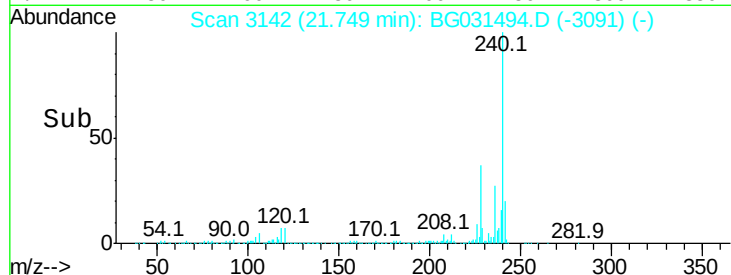
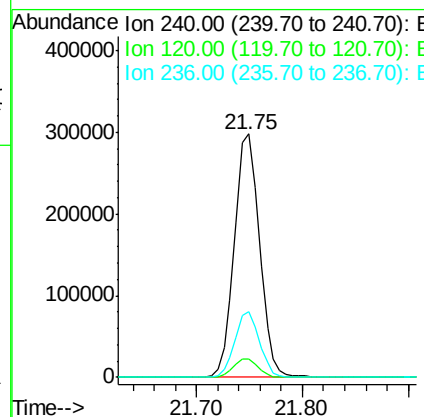
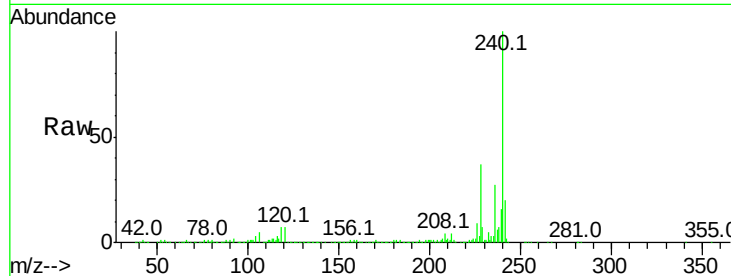
ClientSampleId :

SU-03-121117-AMS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	491196		
120	7.5	6.8	10.2	
236	27.0	20.9	31.3	

Manual Integrations
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#76

Benzidine

Concen: 12.860 ng

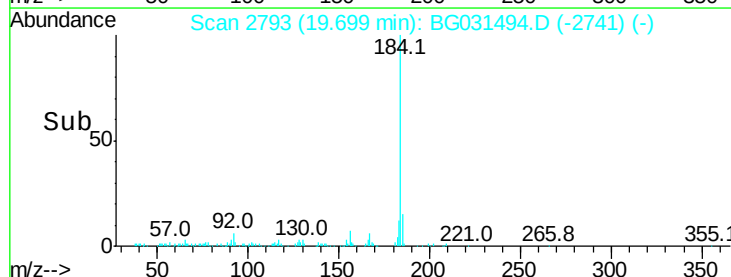
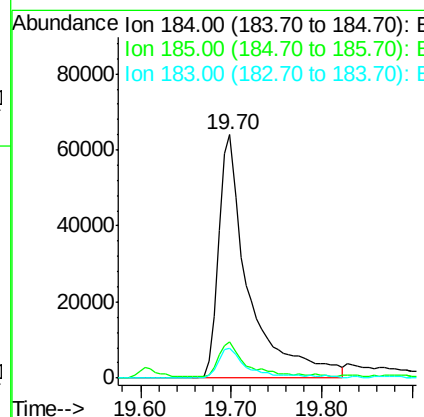
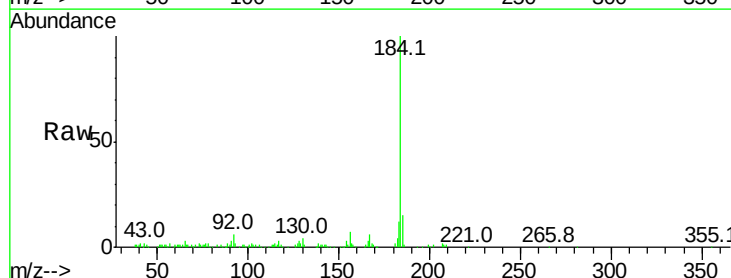
RT: 19.70 min Scan# 2793

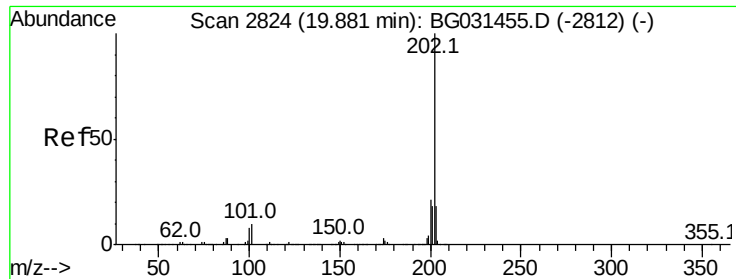
Delta R.T. 0.01 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	146999		
185	15.0	11.1	16.7	
183	12.2	10.6	16.0	





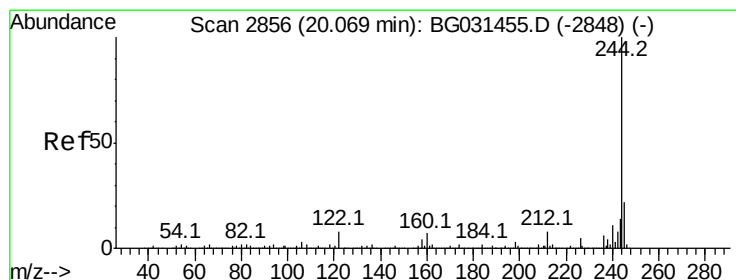
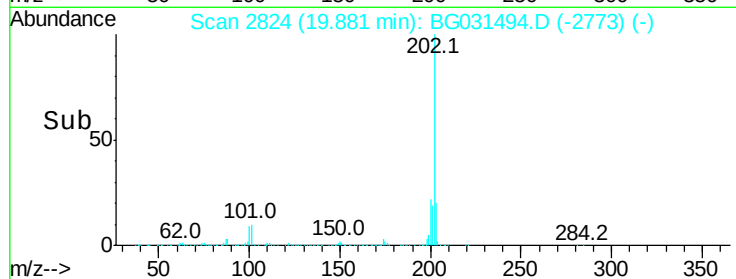
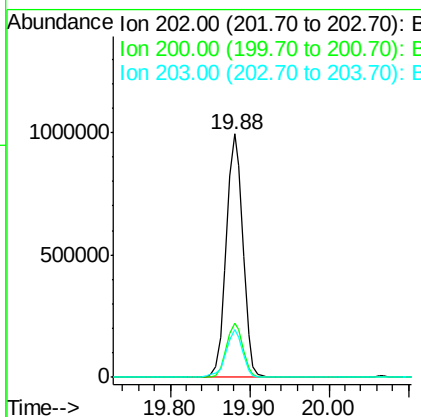
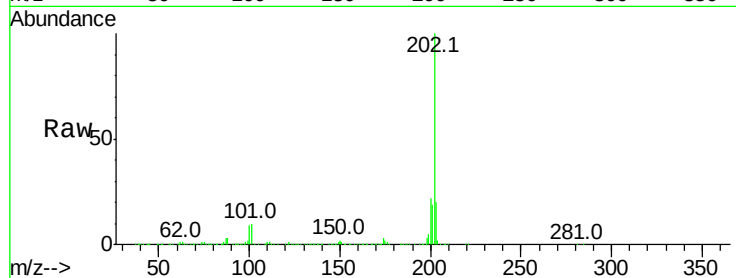
#77
Pvrene
Concen: 47.255 ng
RT: 19.88 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	19.5	13.9	20.9

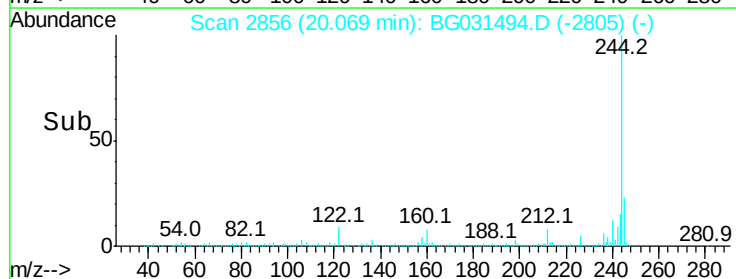
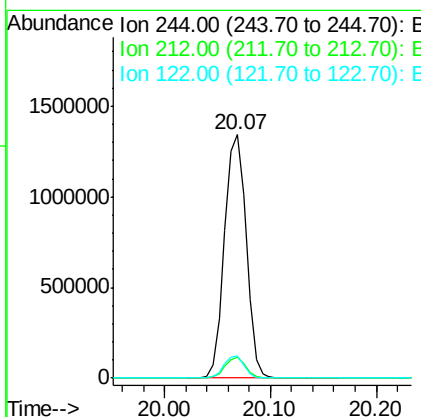
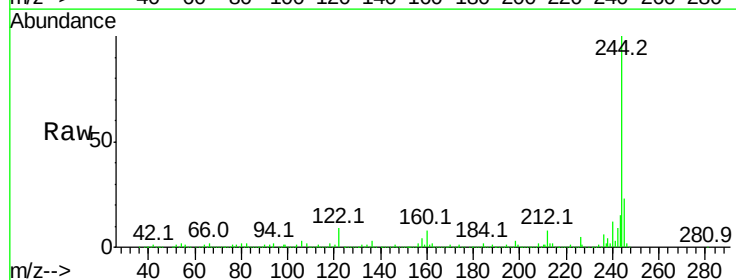
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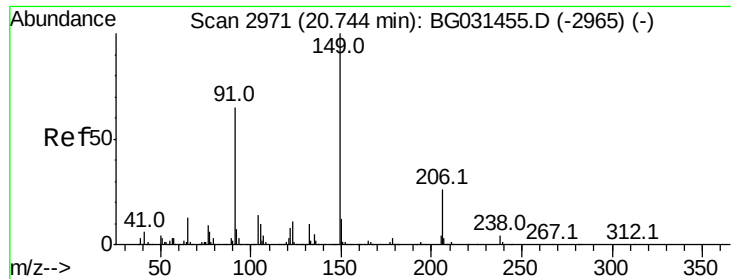
Sohil
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#78
Terphenyl-d14
Concen: 88.553 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	8.9	7.0	10.4





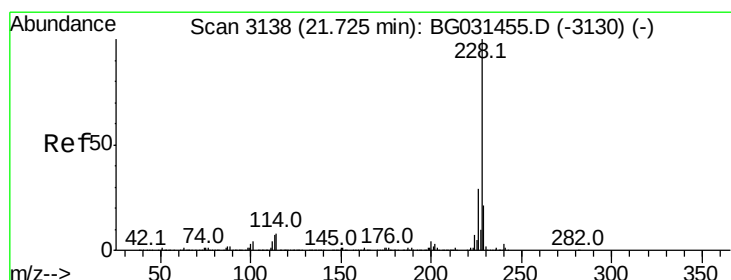
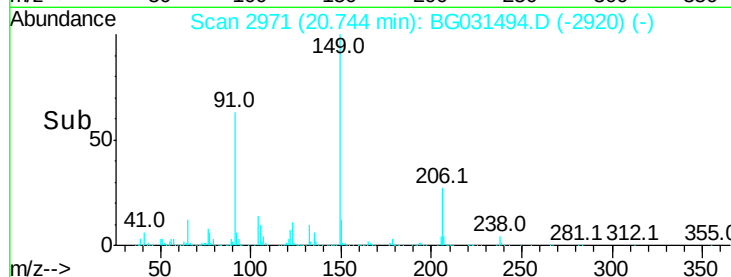
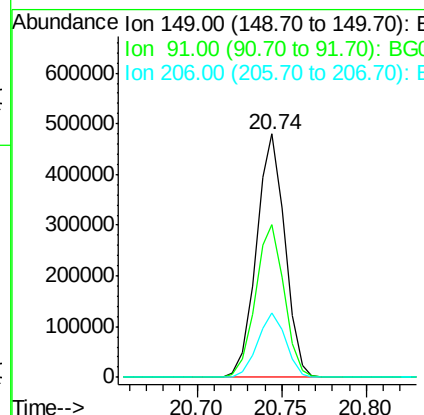
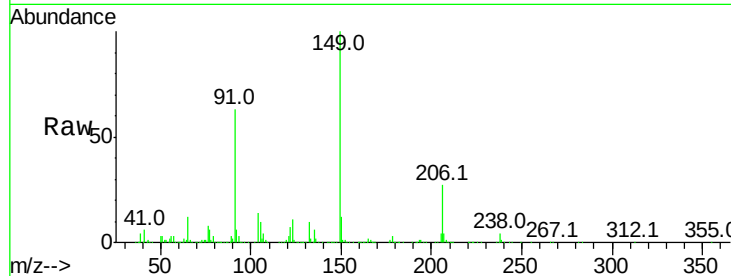
#79
Butylbenzylphthalate
Concen: 52.702 ng
RT: 20.74 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	62.9	62.2	93.2	
206	26.7	18.6	27.8	

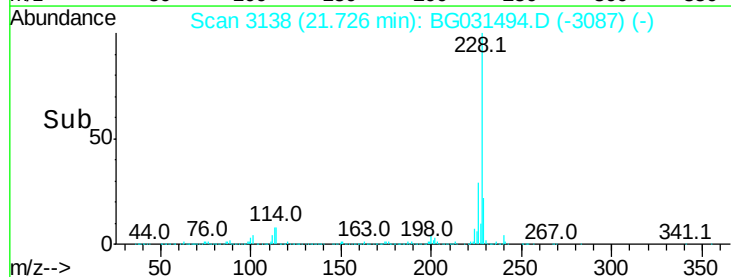
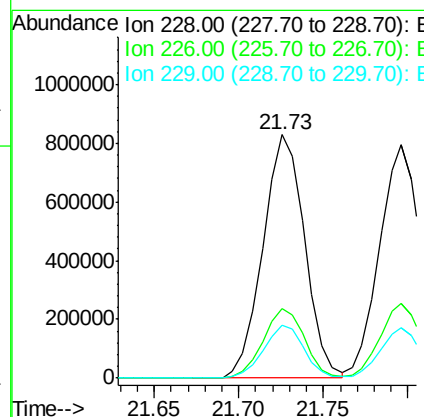
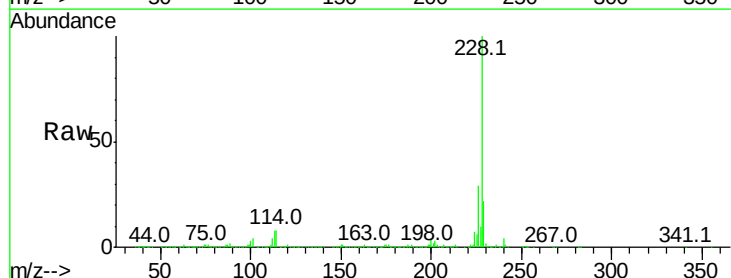
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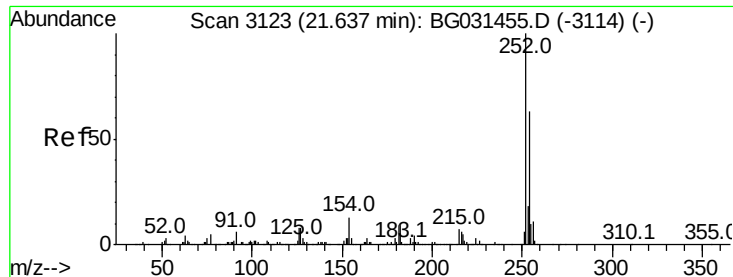
Sohil
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#80
Benzo(a)anthracene
Concen: 48.022 ng
RT: 21.73 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.7	22.7	34.1	
229	21.8	16.2	24.2	





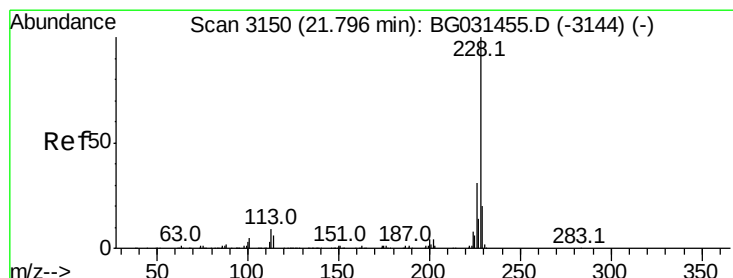
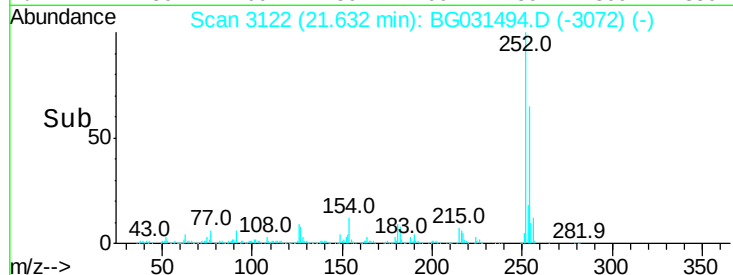
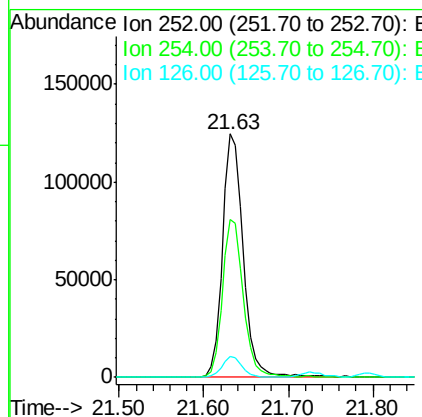
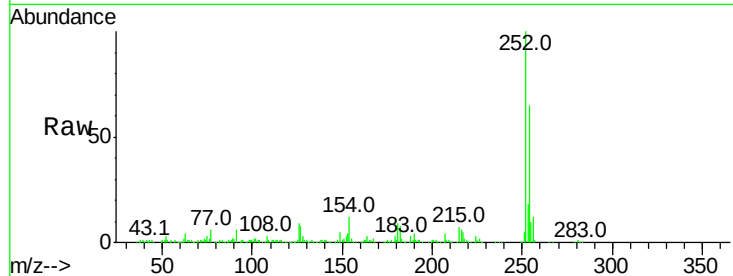
#81
 3,3'-Dichlorobenzidine
 Concen: 20.615 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-121117-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.8	76.2
126	8.8	7.4	11.2

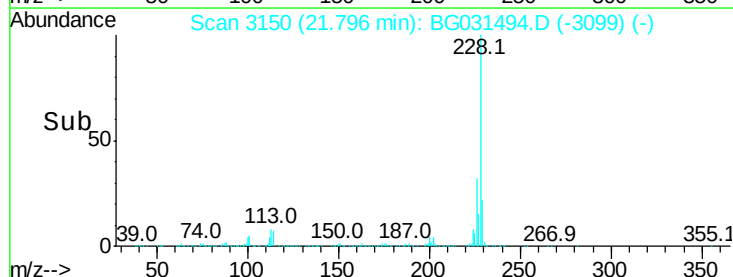
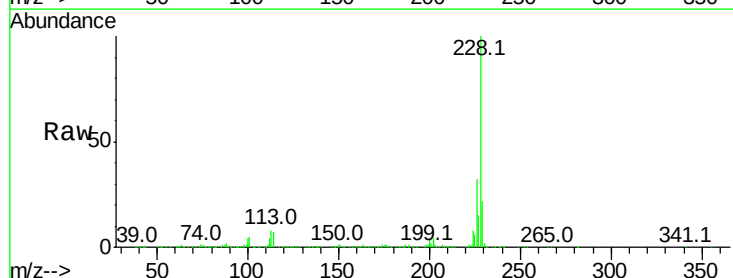
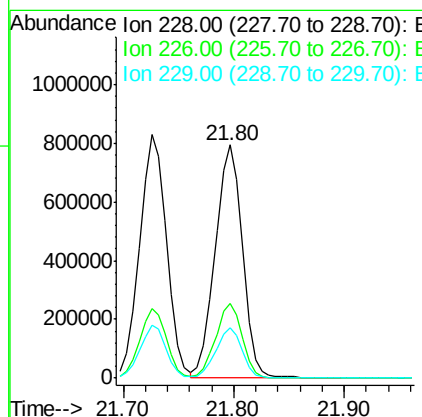
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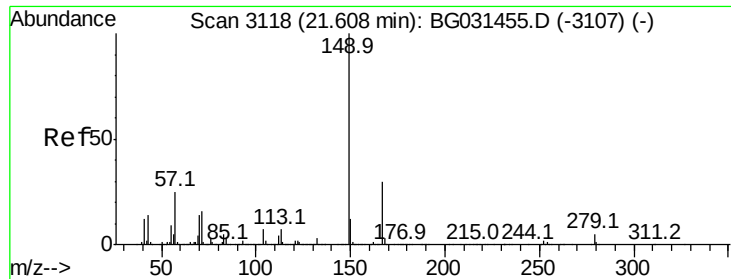
Sohil
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#82
 Chrysene
 Concen: 47.512 ng
 RT: 21.80 min Scan# 3150
 Delta R.T. 0.00 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	21.6	15.0	22.4





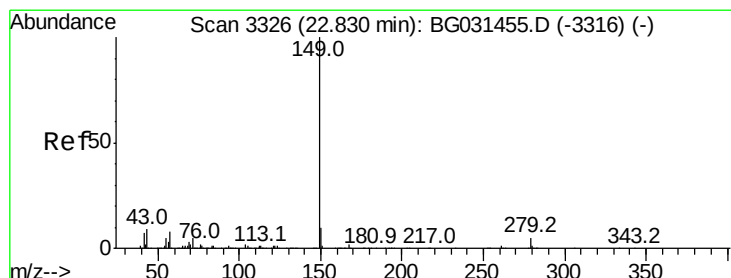
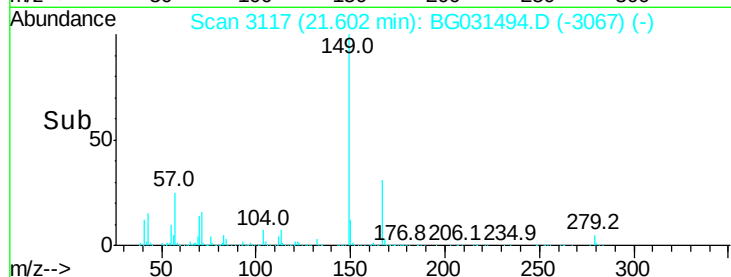
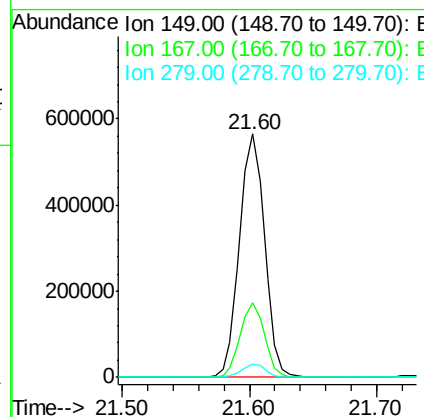
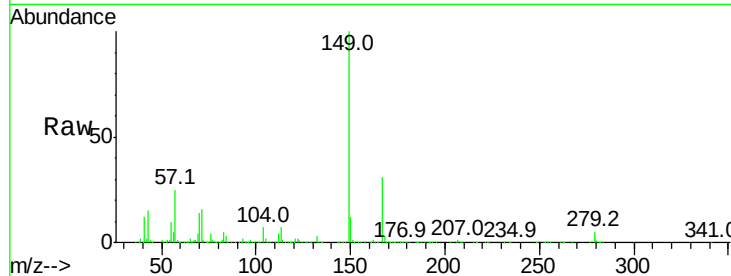
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.126 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-121117-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	772162		
167	30.8	24.3	36.5	
279	5.2	4.0	6.0	

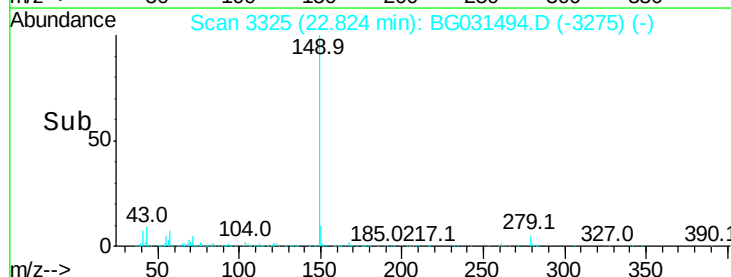
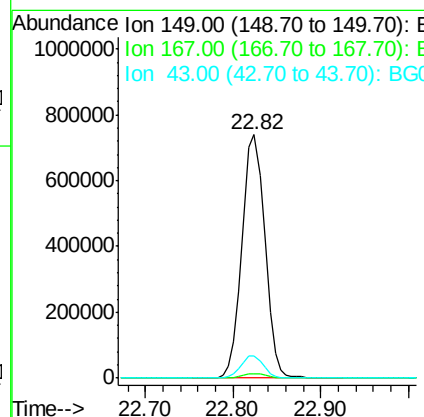
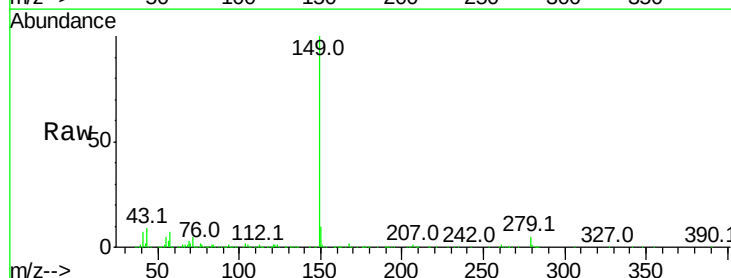
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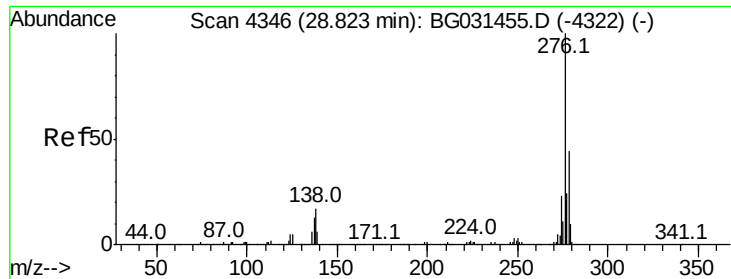
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#84
 Di-n-octyl phthalate
 Concen: 51.434 ng
 RT: 22.82 min Scan# 3325
 Delta R.T. -0.01 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1306928		
167	1.8	1.4	2.0	
43	9.0	8.9	13.3	





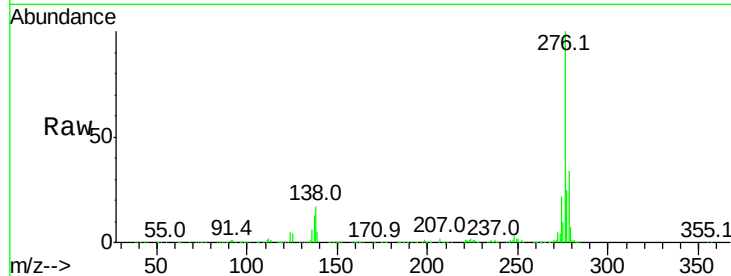
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.475 ng
 RT: 28.81 min Scan# 4343
 Delta R.T. -0.02 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-121117-AMS

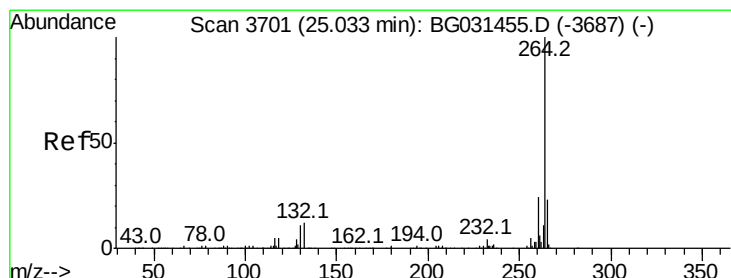
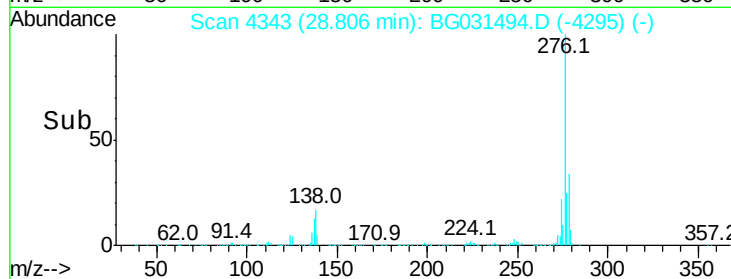
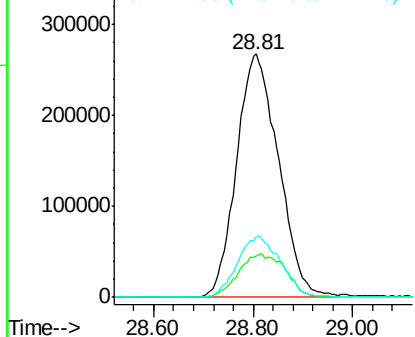
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.0	24.0
277	26.2	20.0	30.0

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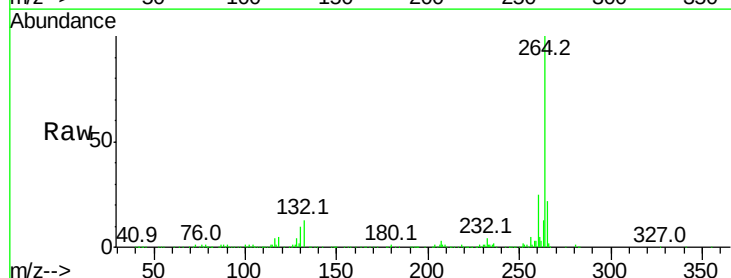


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

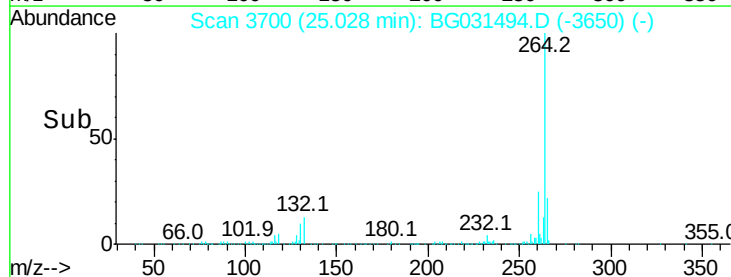
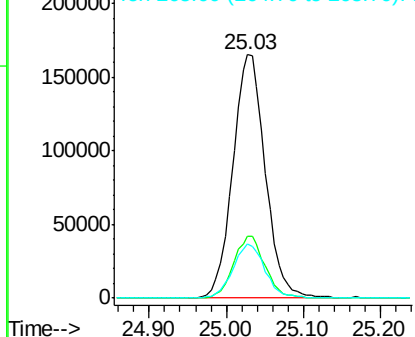


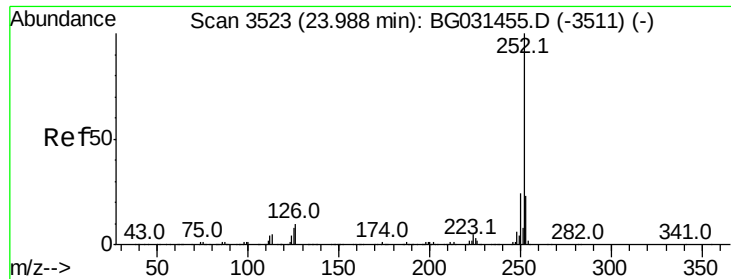
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.03 min Scan# 3700
 Delta R.T. -0.01 min
 Lab File: BG031494.D
 Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	17.4	26.0
265	22.3	17.7	26.5



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





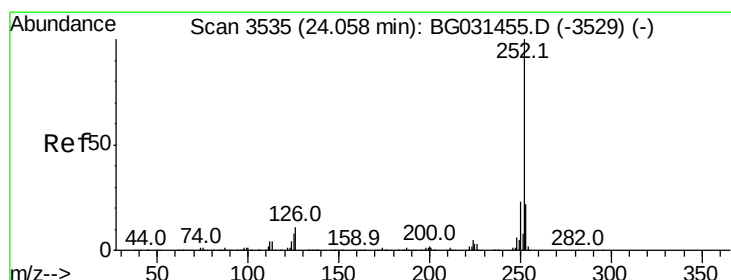
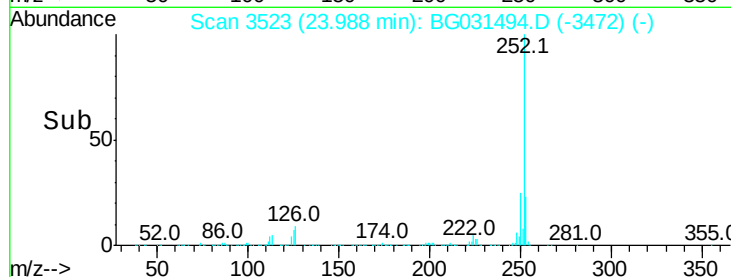
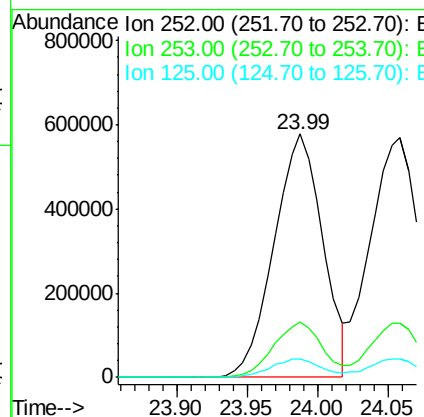
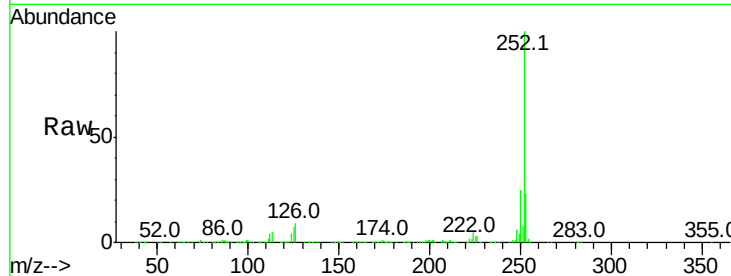
#87
Benzo(b)fluoranthene
Concen: 47.871 ng
RT: 23.99 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	7.3	7.2	10.8

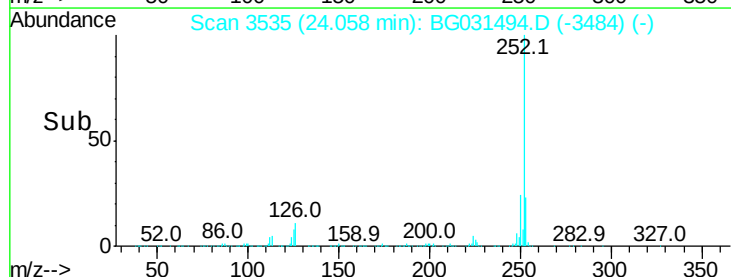
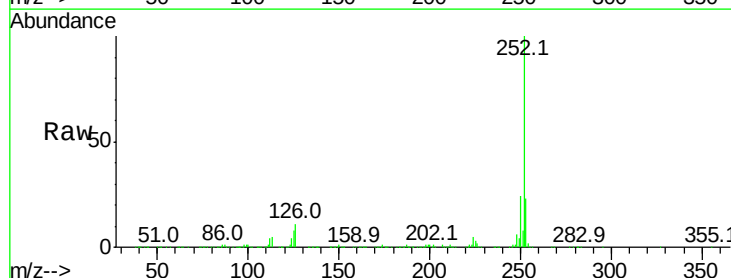
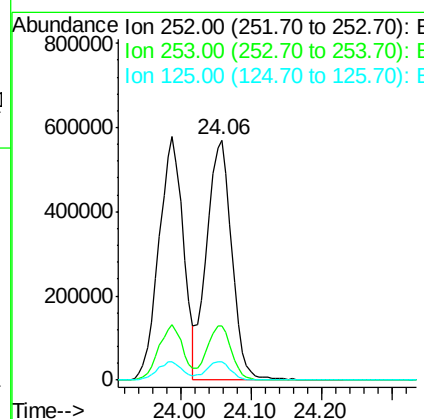
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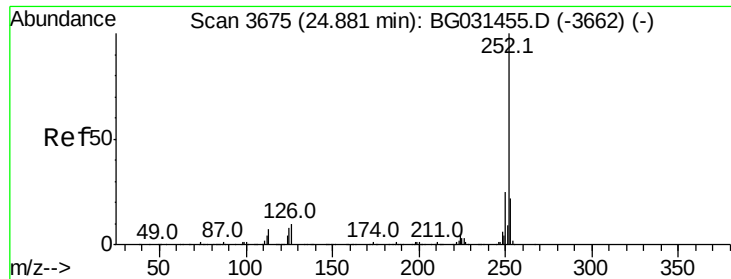
Sohil
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#88
Benzo(k)fluoranthene
Concen: 47.554 ng
RT: 24.06 min Scan# 3535
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	7.8	6.6	9.8





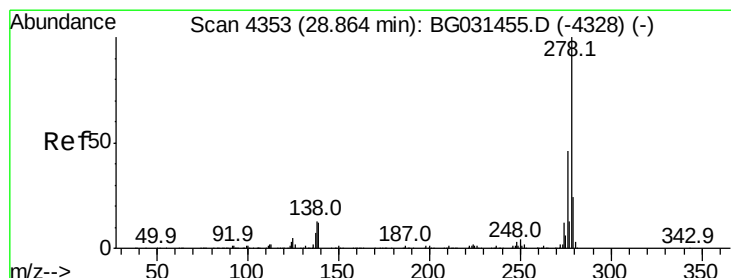
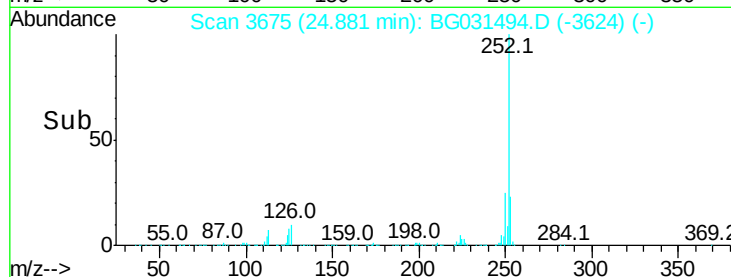
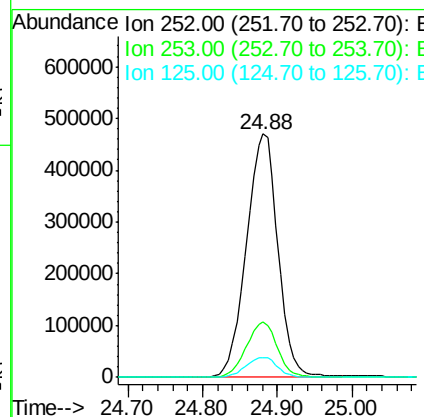
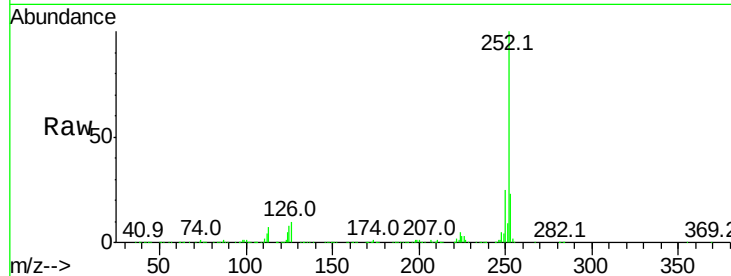
#89
Benzo(a)pyrene
Concen: 49.794 ng
RT: 24.88 min Scan# 3675
Delta R.T. 0.00 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SU-03-121117-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	8.3	7.3	10.9

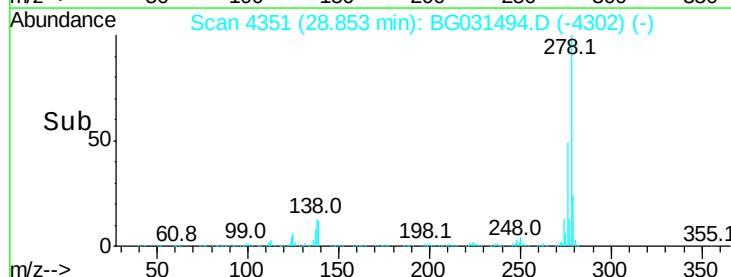
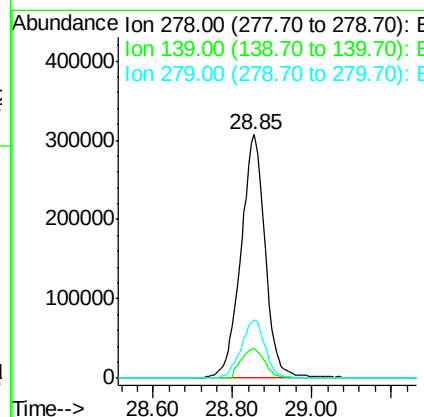
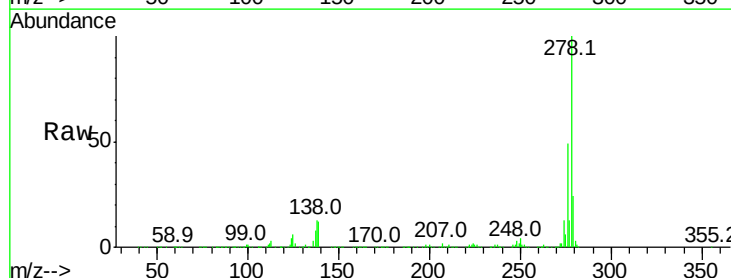
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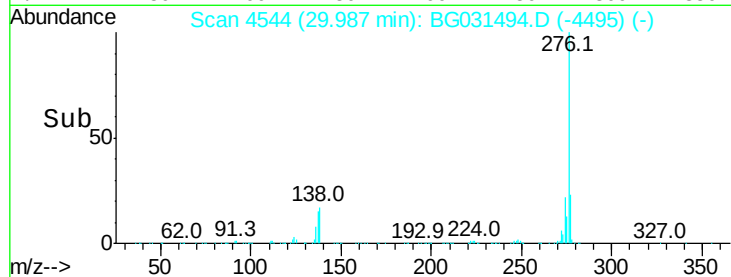
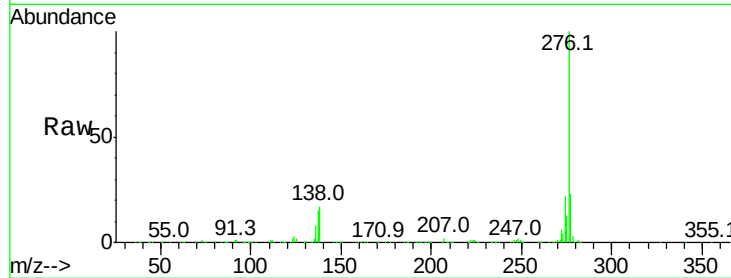
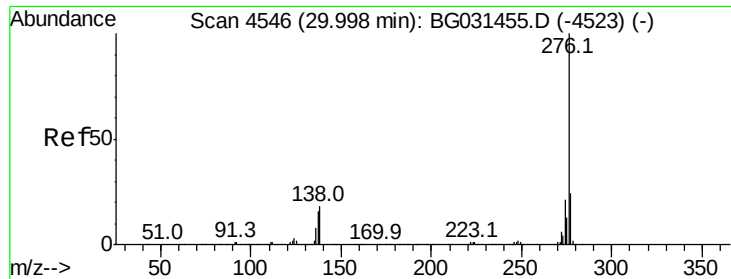
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#90
Dibenzo(a,h)anthracene
Concen: 49.861 ng
RT: 28.85 min Scan# 4351
Delta R.T. -0.01 min
Lab File: BG031494.D
Acq: 12 Dec 2017 16:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.6
279	23.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 50.488 ng

RT: 29.99 min Scan# 4544

Delta R.T. -0.01 min

Lab File: BG031494.D

Acq: 12 Dec 2017 16:24

Tot Ion:	276	Resp:	1308285
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.3	27.5
138	17.0	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

SU-03-121117-AMS

Manual Integrations
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