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 Data File : BG031495.D
 Acq On : 12 Dec 2017 17:01
 Operator : SJ/JU
 Sample : I6675-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 12/13/2017 12:03:27 PM

Quant Time: Dec 13 06:31:22 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	57055	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	238407	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	167345	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	450044	20.00	ng	0.00
75) Chrysene-d12	21.75	240	493806	20.00	ng	0.00
86) Perylene-d12	25.03	264	496215	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	469118	145.74	ng	0.00
7) Phenol-d6	7.28	99	546362	122.27	ng	0.00
23) Nitrobenzene-d5	9.28	82	400101	103.44	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	307340	156.76	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	1069481	93.81	ng	0.00
78) Terphenyl-d14	20.07	244	1978996	91.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	63616	41.421	ng	# 80
3) Pyridine	3.94	79	150723	37.273	ng	91
4) n-Nitrosodimethylamine	3.84	42	80900	42.474	ng	# 94
6) Aniline	7.43	93	64149	10.901	ng	93
8) 2-Chlorophenol	7.68	128	191018	53.202	ng	90
9) Benzaldehyde	7.25	77	50119	19.350	ng	82
10) Phenol	7.31	94	205771	44.826	ng	93
11) bis(2-Chloroethyl)ether	7.52	93	179527	47.917	ng	90
12) 1,3-Dichlorobenzene	8.00	146	192653	45.120	ng	97
13) 1,4-Dichlorobenzene	8.14	146	197548	44.517	ng	94
14) 1,2-Dichlorobenzene	8.47	146	191942	45.407	ng	95
15) Benzyl Alcohol	8.35	79	162581	46.511	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.64	45	264990	62.957	ng	90
17) 2-Methylphenol	8.56	107	159552	50.989	ng	97
18) Hexachloroethane	9.20	117	67648	45.225	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	143910	40.917	ng	# 96
20) 3+4-Methylphenols	8.89	107	216795	46.508	ng	97
22) Acetophenone	8.94	105	277269	48.479	ng	# 92
24) Nitrobenzene	9.32	77	214650	54.156	ng	91
25) Isophorone	9.84	82	407898	55.801	ng	# 93
26) 2-Nitrophenol	10.04	139	112128	57.211	ng	# 87
27) 2,4-Dimethylphenol	10.09	122	187624	63.019	ng	95
28) bis(2-Chloroethoxy)methane	10.32	93	250232	53.024	ng	97
29) 2,4-Dichlorophenol	10.58	162	210728	60.075	ng	94
30) 1,2,4-Trichlorobenzene	10.78	180	227803	50.841	ng	97
31) Naphthalene	10.98	128	603825	51.555	ng	99
32) Benzoic acid	10.25	122	68210	41.466	ng	# 82
33) 4-Chloroaniline	11.11	127	11400	2.242	ng	93
34) Hexachlorobutadiene	11.25	225	143398	48.248	ng	96
35) Caprolactam	11.86	113	50864m	36.928	ng	
36) 4-Chloro-3-methylphenol	12.21	107	212386	53.044	ng	# 87
37) 2-Methylnaphthalene	12.57	142	465494	51.331	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	277588	42.443	ng	97
40) Hexachlorocyclopentadiene	12.91	237	178096	79.417	ng	89

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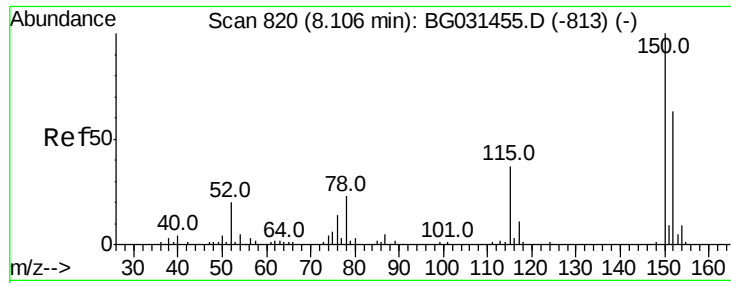
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Quant Time: Dec 13 06:31:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	189049	56.576	ng	99
43) 2,4,5-Trichlorophenol	13.27	196	202601	56.286	ng	# 94
45) 1,1'-Biphenyl	13.57	154	607937	44.231	ng	98
46) 2-Chloronaphthalene	13.61	162	502464	49.947	ng	96
47) 2-Nitroaniline	13.82	65	142736	50.493	ng	# 81
48) Acenaphthylene	14.46	152	764888	47.253	ng	99
49) Dimethylphthalate	14.18	163	665741	48.053	ng	99
50) 2,6-Dinitrotoluene	14.31	165	152706	51.567	ng	# 81
51) Acenaphthene	14.80	154	485386	47.423	ng	100
52) 3-Nitroaniline	14.65	138	23942	7.931	ng	# 85
53) 2,4-Dinitrophenol	14.86	184	144778	112.950	ng	# 51
54) Dibenzofuran	15.13	168	789740	48.353	ng	98
55) 4-Nitrophenol	14.97	139	188264	91.753	ng	# 81
56) 2,4-Dinitrotoluene	15.10	165	215914	51.334	ng	# 76
57) Fluorene	15.78	166	633901	48.437	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	186466	55.113	ng	# 93
59) Diethylphthalate	15.54	149	659685	47.503	ng	97
60) 4-Chlorophenyl-phenylether	15.76	204	369321	46.126	ng	94
61) 4-Nitroaniline	15.81	138	145234	45.846	ng	88
62) Azobenzene	16.06	77	552567	48.033	ng	94
64) 4,6-Dinitro-2-methylphenol	15.87	198	109779	41.088	ng	82
65) n-Nitrosodiphenylamine	15.98	169	583759	44.315	ng	99
66) 4-Bromophenyl-phenylether	16.66	248	247994	47.388	ng	97
67) Hexachlorobenzene	16.79	284	253134	46.842	ng	96
68) Atrazine	16.92	200	249437	51.787	ng	99
69) Pentachlorophenol	17.13	266	222873	85.389	ng	98
70) Phenanthrene	17.52	178	1101390	46.860	ng	97
71) Anthracene	17.61	178	1114913	47.962	ng	99
72) Carbazole	17.88	167	1045423	49.696	ng	99
73) Di-n-butylphthalate	18.41	149	1185553	48.802	ng	99
74) Fluoranthene	19.52	202	1416485	48.156	ng	97
76) Benzidine	19.70	184	170033	14.796	ng	97
77) Pyrene	19.88	202	1435737	46.792	ng	96
79) Butylbenzylphthalate	20.75	149	558380	51.875	ng	# 84
80) Benzo(a)anthracene	21.73	228	1411670	47.363	ng	98
81) 3,3'-Dichlorobenzidine	21.63	252	173421	16.718	ng	98
82) Chrysene	21.80	228	1348348	47.189	ng	98
83) Bis(2-ethylhexyl)phthalate	21.60	149	766550	49.499	ng	100
84) Di-n-octyl phthalate	22.83	149	1291598	50.562	ng	95
85) Indeno(1,2,3-cd)pyrene	28.82	276	1541043	50.465	ng	99
87) Benzo(b)fluoranthene	23.99	252	1379481m	46.500	ng	
88) Benzo(k)fluoranthene	24.06	252	1392923	46.009	ng	99
89) Benzo(a)pyrene	24.88	252	1356679	48.208	ng	99
90) Dibenzo(a,h)anthracene	28.86	278	1281932	47.635	ng	97
91) Benzo(g,h,i)perylene	30.00	276	1281863	48.450	ng	99

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



#1

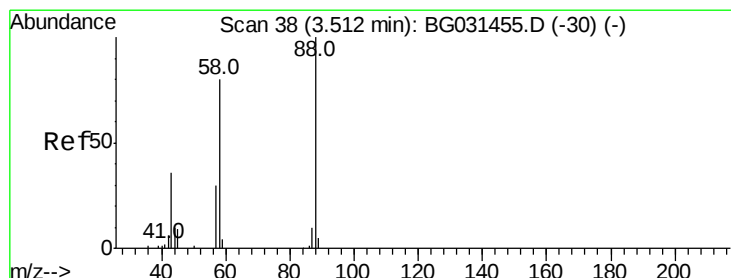
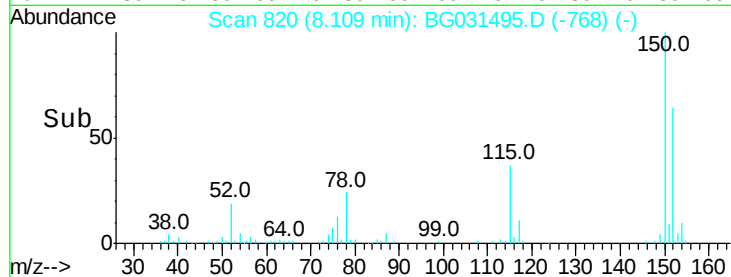
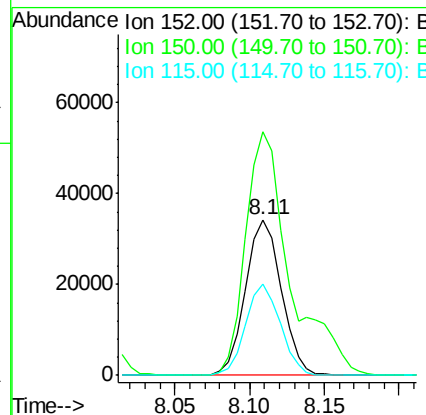
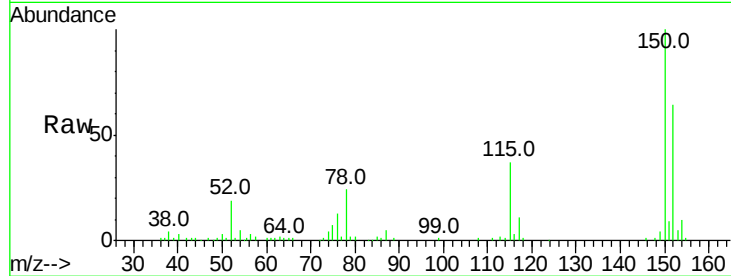
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.6	189.8
115	58.7	53.0	79.4

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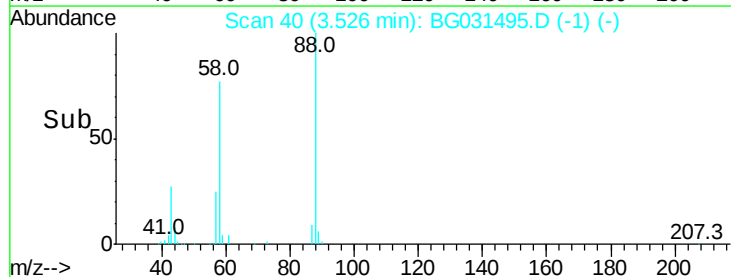
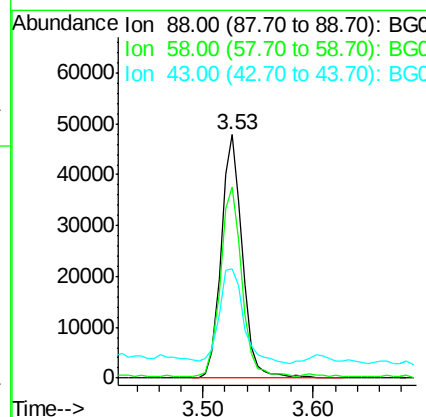
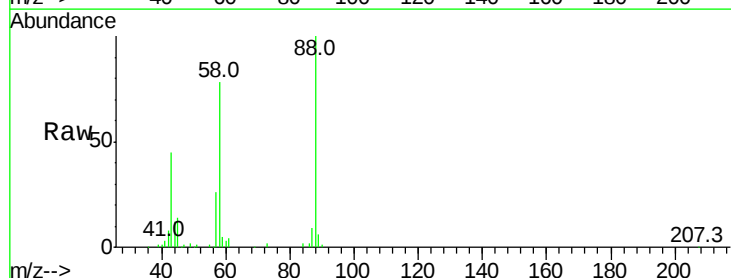
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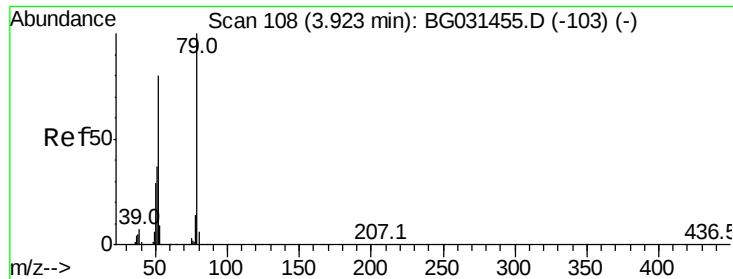


#2

1,4-Dioxane
Concen: 41.421 ng
RT: 3.53 min Scan# 40
Delta R.T. 0.01 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	79.6	119.4#
43	44.2	27.4	41.0#





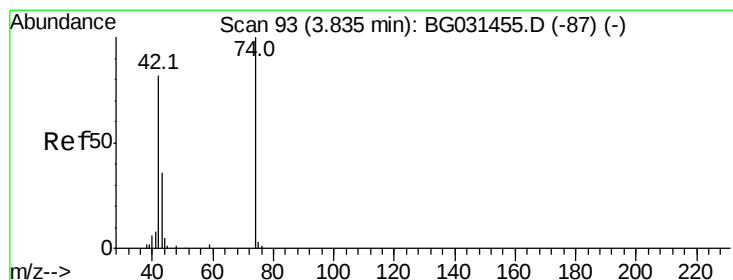
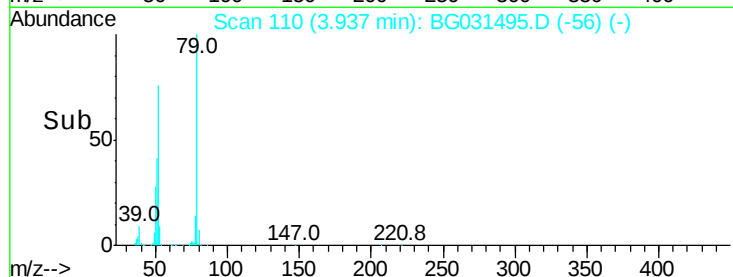
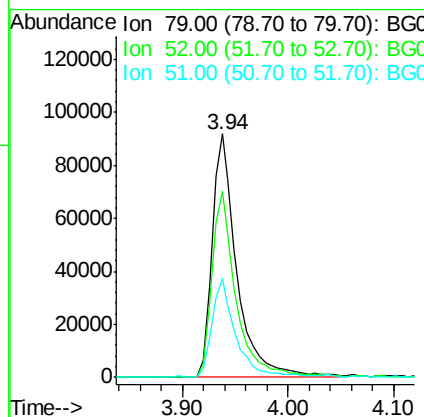
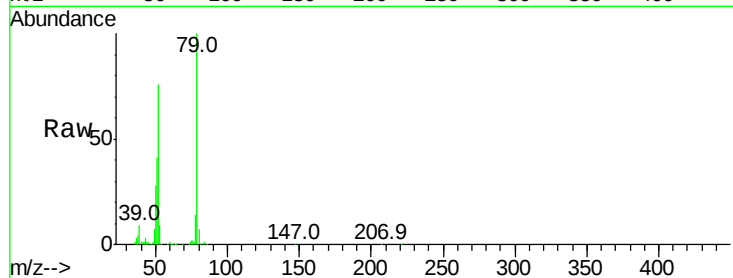
#3
 Pvridine
 Concen: 37.273 ng
 RT: 3.94 min Scan# 110
 Delta R.T. 0.01 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	76.3	69.9	104.9		
51	40.8	34.0	51.0		

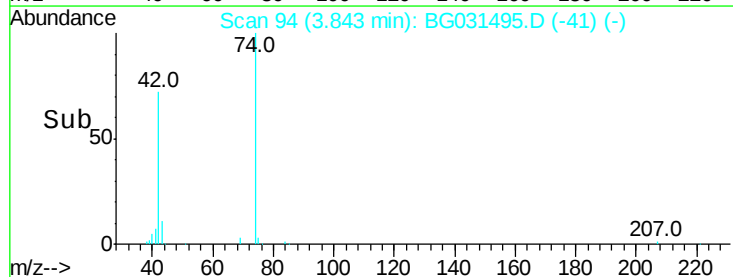
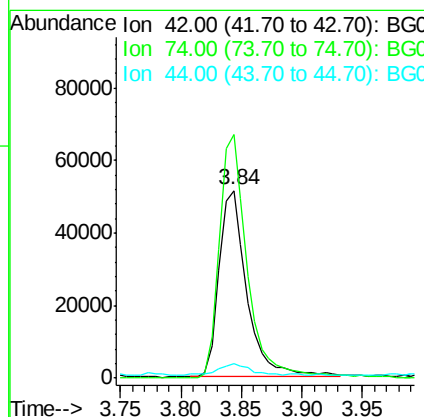
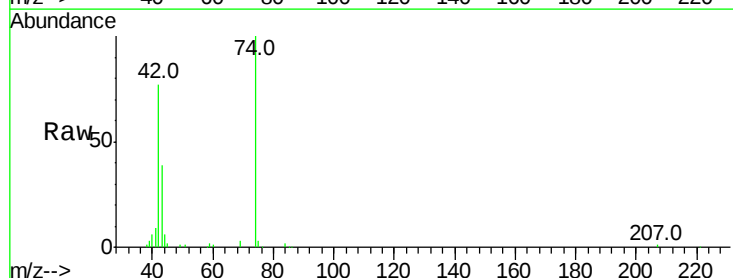
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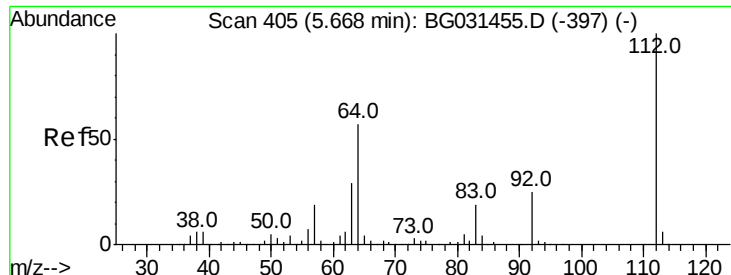
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#4
 n-Nitrosodimethylamine
 Concen: 42.474 ng
 RT: 3.84 min Scan# 94
 Delta R.T. 0.01 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	129.6	102.5	153.7		
44	7.8	18.9	28.3		





#5

2-Fluorophenol

Concen: 145.740 ng

RT: 5.67 min Scan# 405

Delta R.T. 0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Instrument :

BNA_G

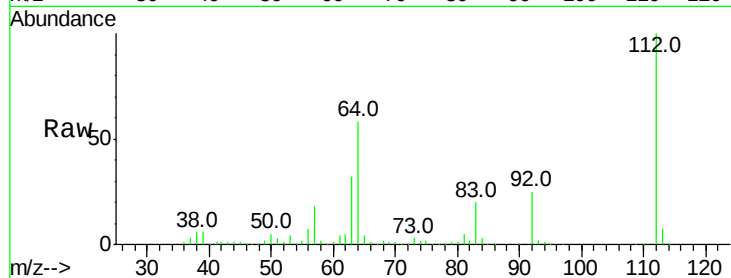
ClientSampleId :

SU-03-121117-AMSD

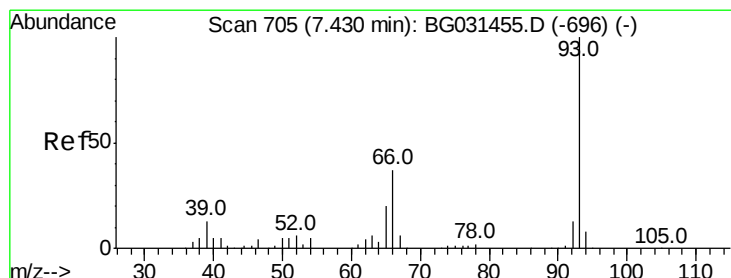
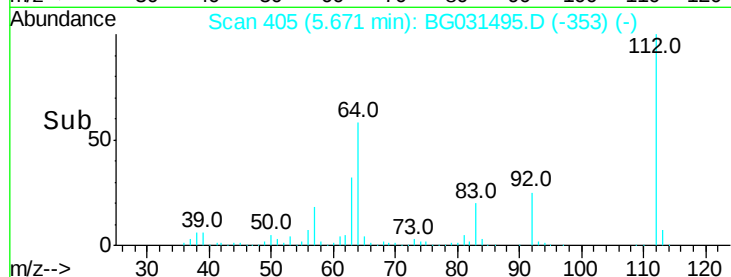
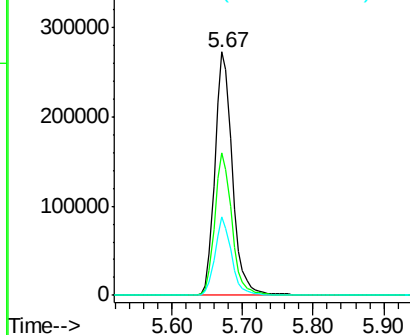
Tot Ion:	112	Resp:	469118
Ion Ratio	Lower	Upper	
112	100		
64	58.4	56.3	84.5
63	32.0	30.1	45.1

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.901 ng

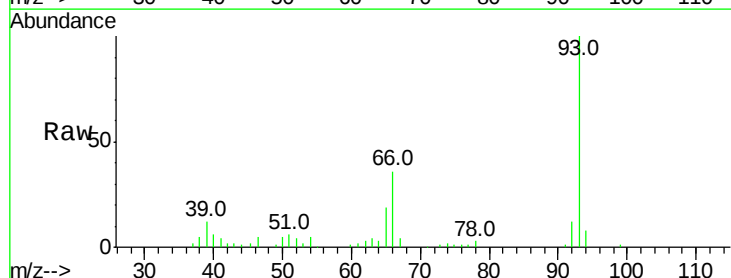
RT: 7.43 min Scan# 705

Delta R.T. 0.00 min

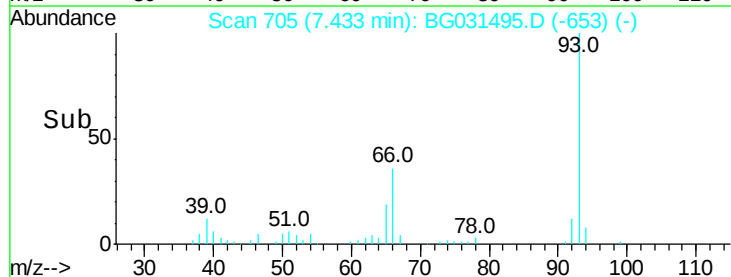
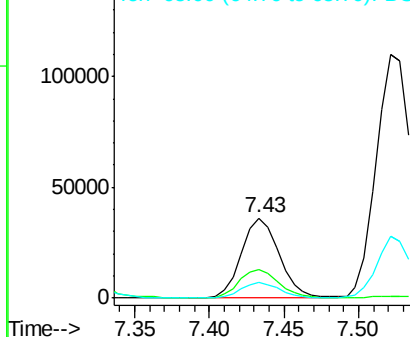
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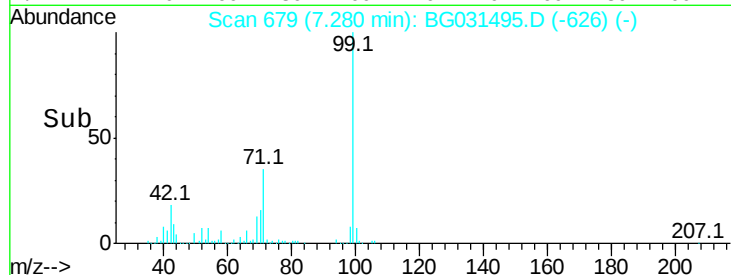
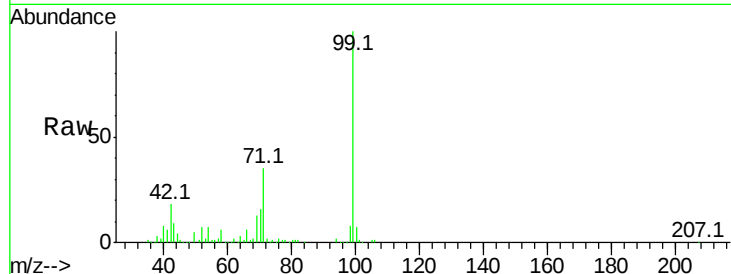
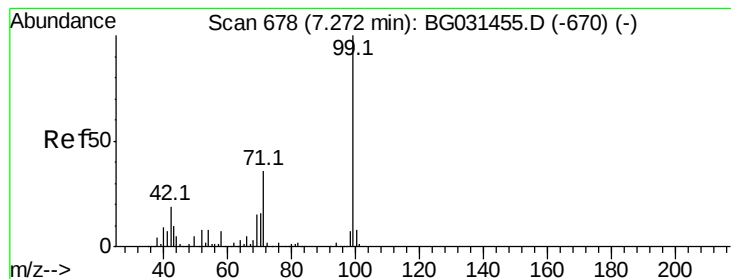
Acq: 12 Dec 2017 17:01

Tgt Ion:	93	Resp:	64149
Ion Ratio	Lower	Upper	
93	100		
66	35.6	33.7	50.5
65	19.4	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.269 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		546362		
42	18.0	14.1	21.1		
71	35.0	26.1	39.1		

Instrument :

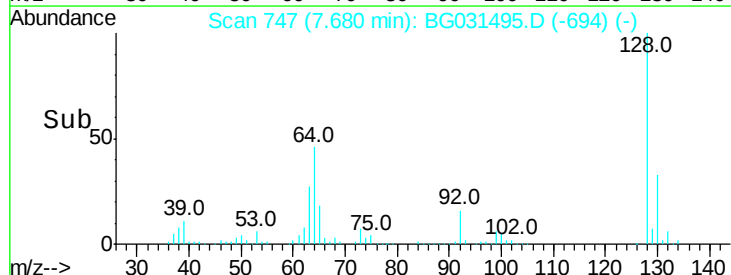
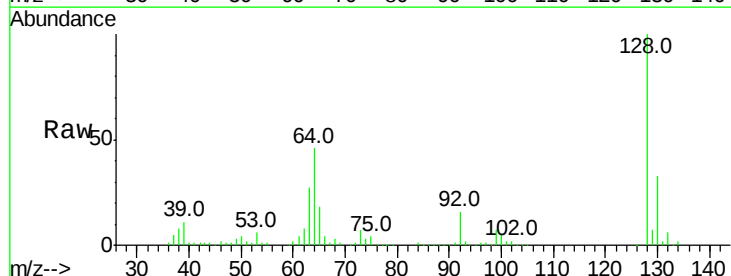
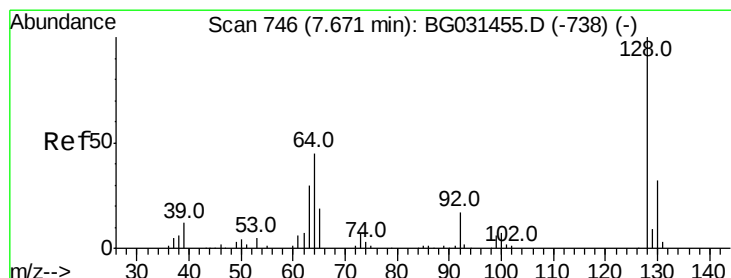
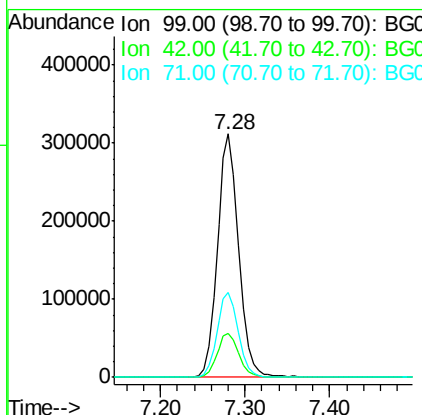
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Manual Integrations
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#8

2-Chlorophenol

Concen: 53.202 ng

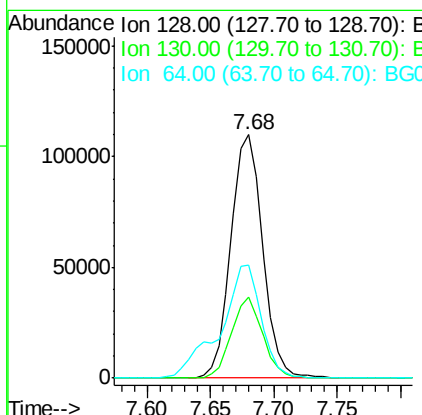
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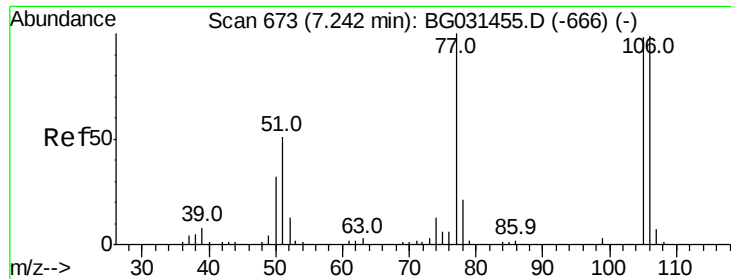
Delta R.T. 0.01 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		191018		
130	33.4	14.0	54.0		
64	46.4	37.7	77.7		





#9

Benzaldehyde

Concen: 19.350 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.01 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Instrument :

BNA_G

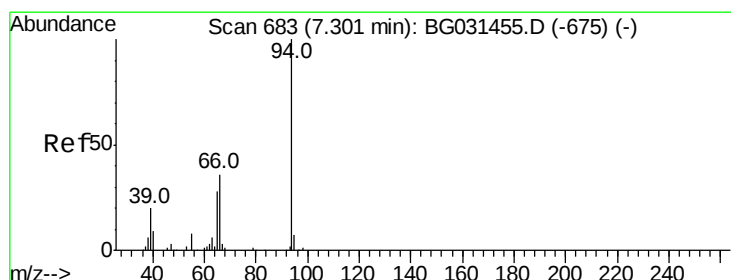
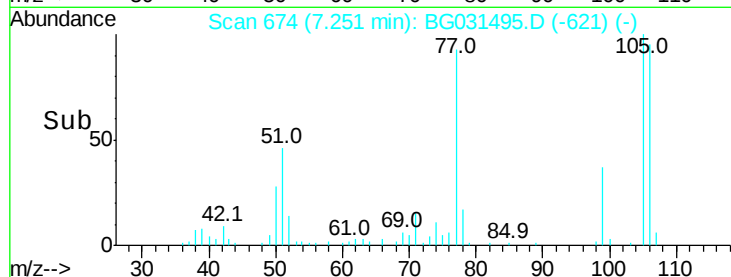
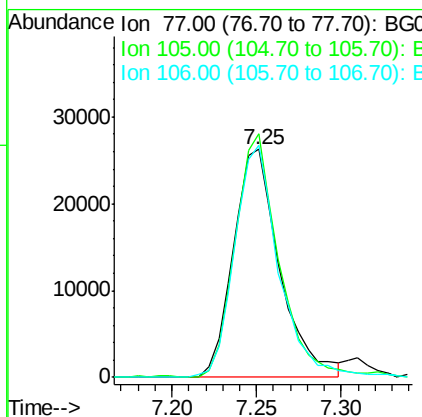
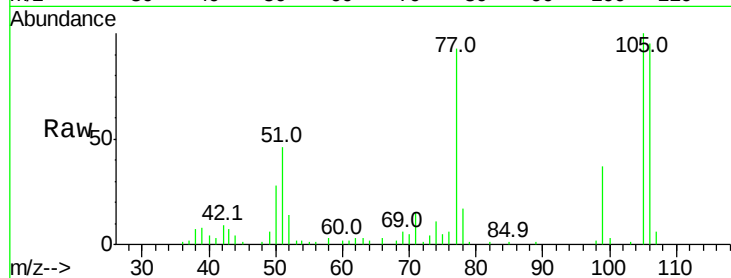
ClientSampleId :

SU-03-121117-AMSD

Tot Ion:	77	Resp:	50119
Ion	Ratio	Lower	Upper
77	100		
105	107.0	71.3	111.3
106	102.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 44.826 ng

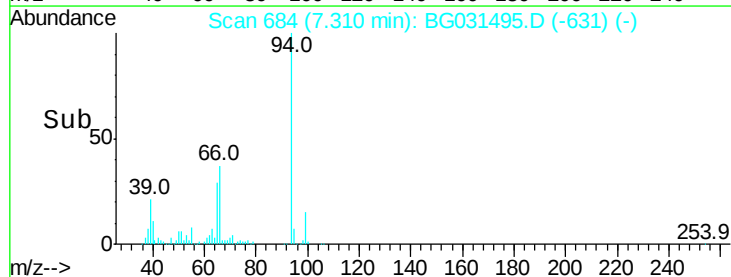
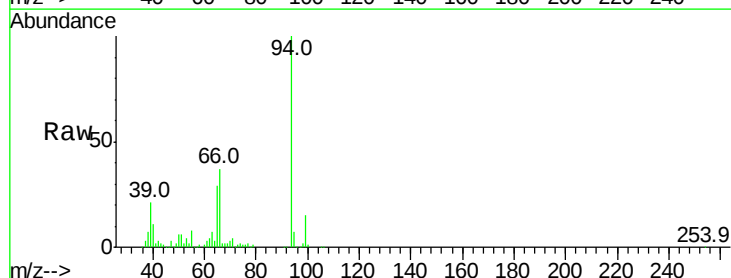
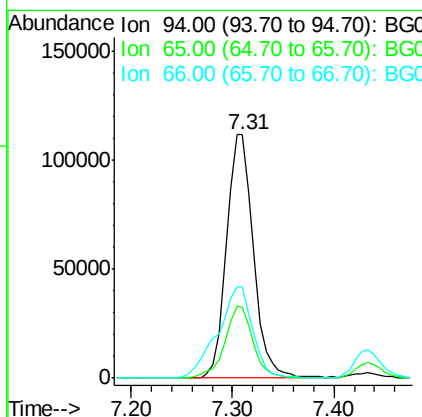
RT: 7.31 min Scan# 684

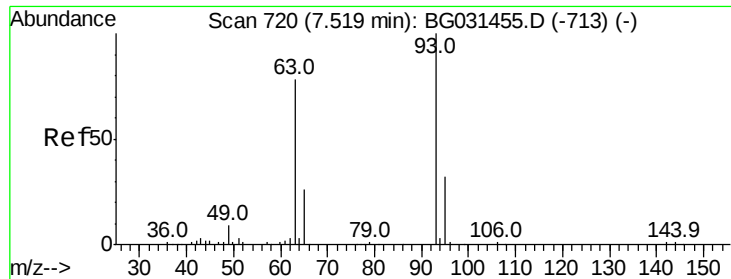
Delta R.T. 0.01 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Tgt Ion:	94	Resp:	205771
Ion	Ratio	Lower	Upper
94	100		
65	29.1	11.9	51.9
66	37.4	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 47.917 ng

RT: 7.52 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Instrument :

BNA_G

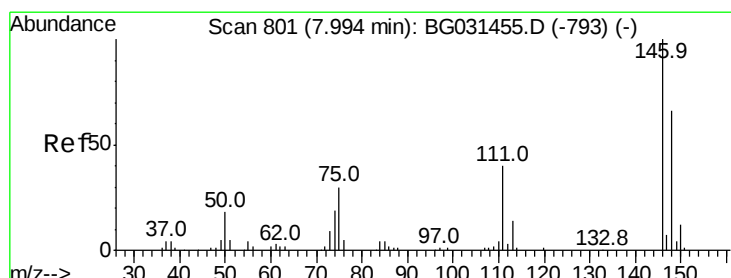
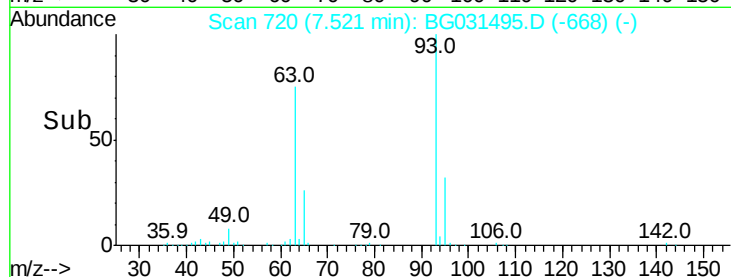
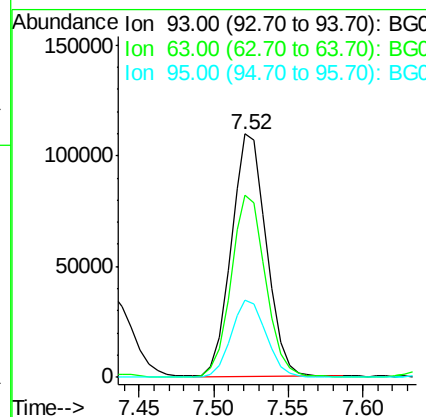
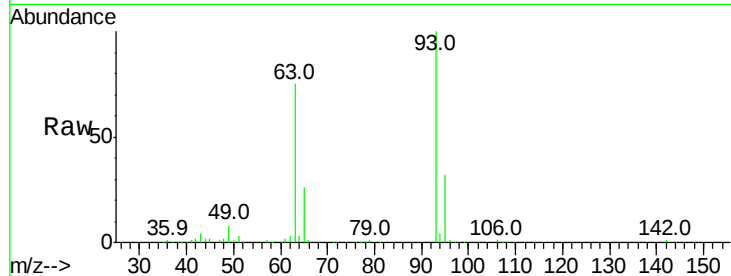
ClientSampleId :

SU-03-121117-AMSD

Tot Ion:	93	Resp:	179527
Ion	Ratio	Lower	Upper
93	100		
63	74.6	67.1	107.1
95	31.7	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 45.120 ng

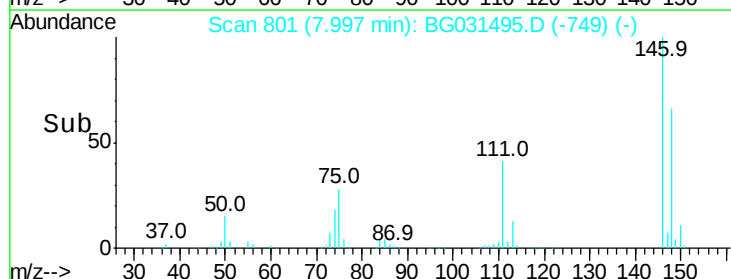
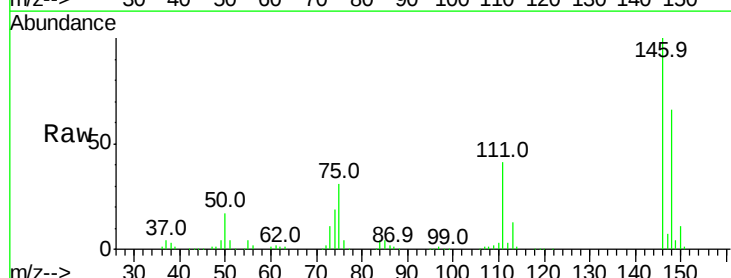
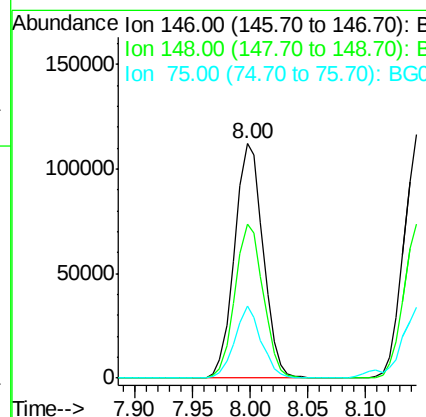
RT: 8.00 min Scan# 801

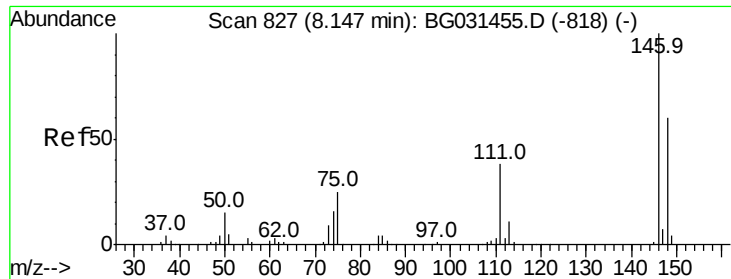
Delta R.T. 0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Tgt Ion:	146	Resp:	192653
Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.2
75	30.6	26.6	39.8





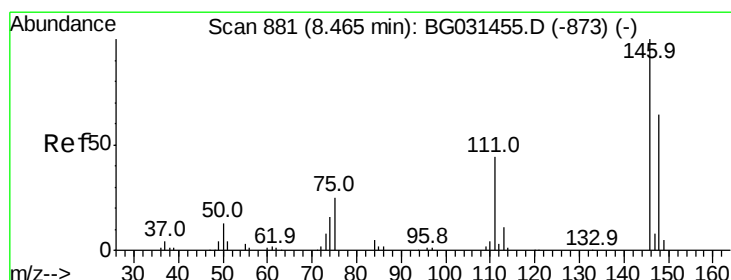
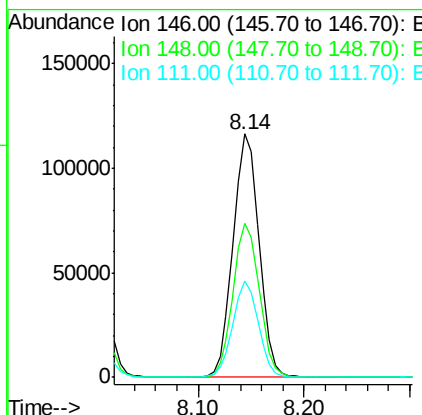
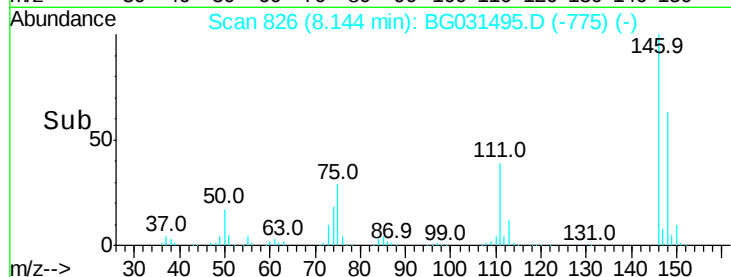
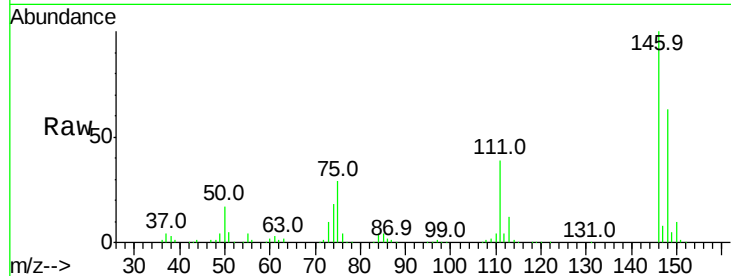
#13
 1,4-Dichlorobenzene
 Concen: 44.517 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.7	80.5
111	39.5	35.2	52.8

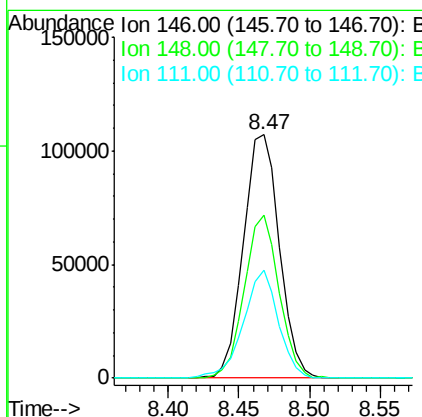
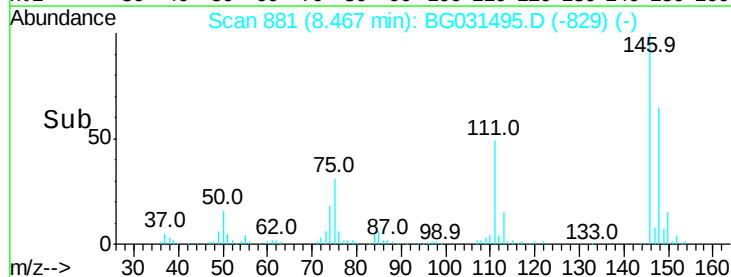
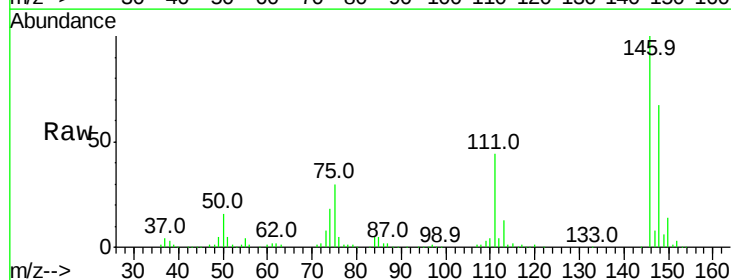
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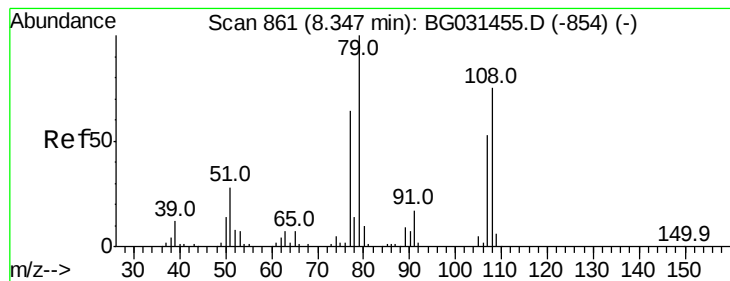
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 45.407 ng
 RT: 8.47 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	49.3	73.9
111	44.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 46.511 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Instrument :

BNA_G

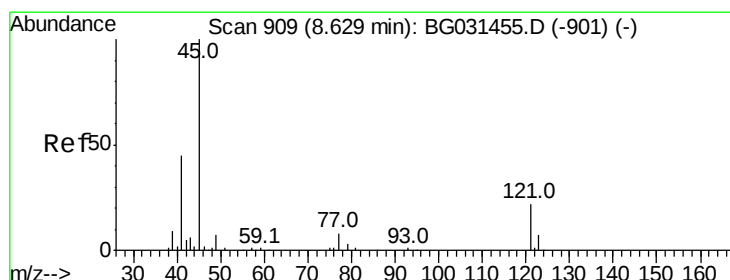
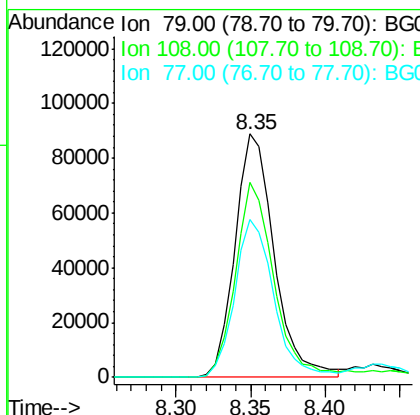
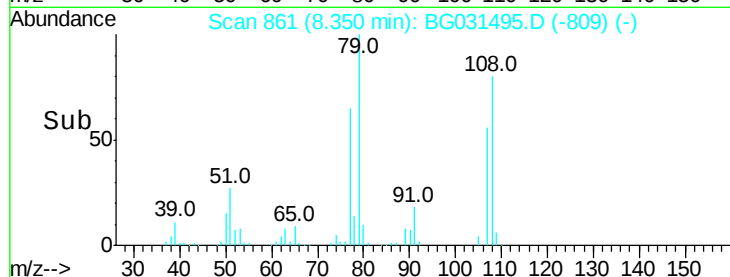
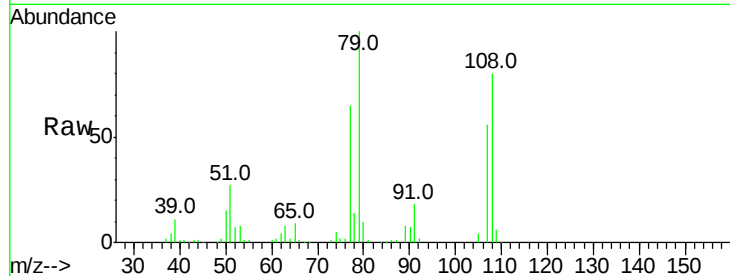
ClientSampleId :

SU-03-121117-AMSD

Tot Ion:	79	Resp:	162581
Ion Ratio	Lower	Upper	
79	100		
108	80.0	57.2	85.8
77	64.7	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 62.957 ng

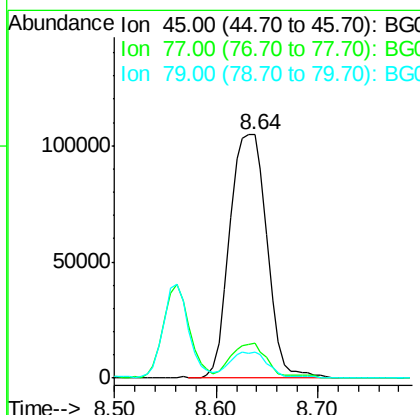
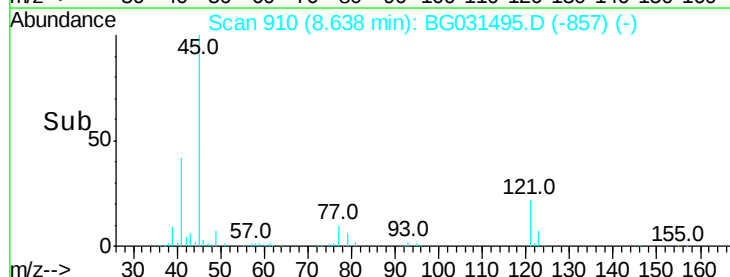
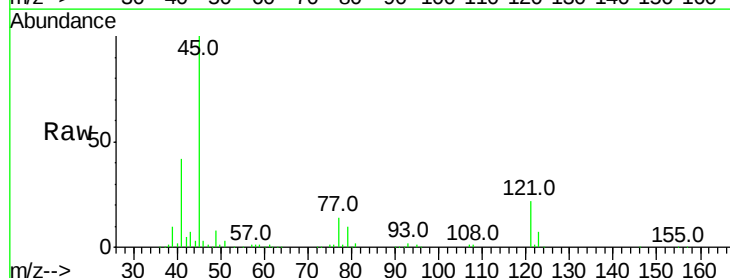
RT: 8.64 min Scan# 910

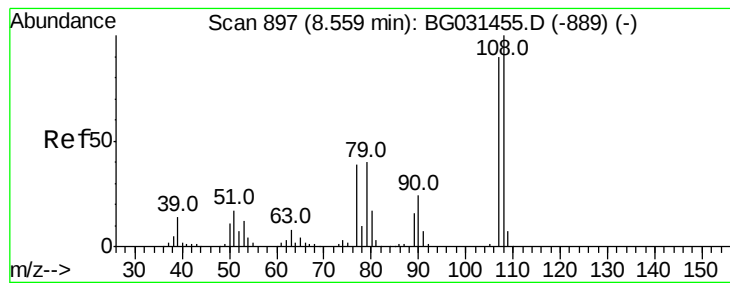
Delta R.T. 0.01 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Tgt Ion:	45	Resp:	264990
Ion Ratio	Lower	Upper	
45	100		
77	14.4	0.0	30.2
79	10.5	0.0	27.9





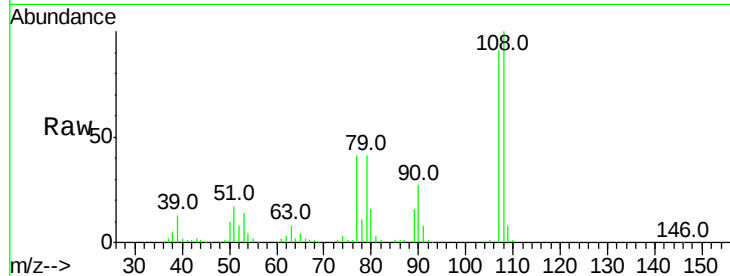
#17
2-Methylphenol
Concen: 50.989 ng
RT: 8.56 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

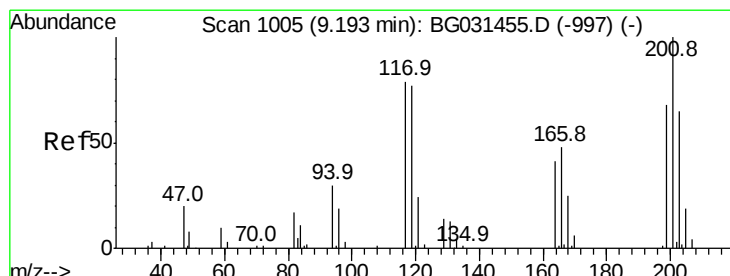
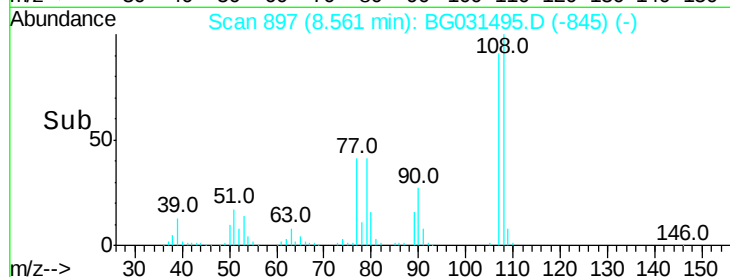
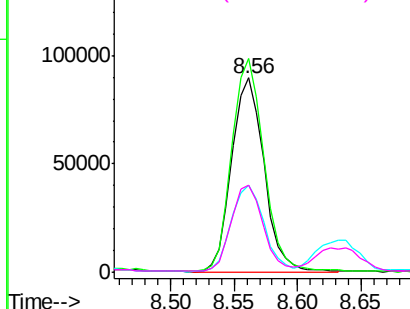
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	83.9	125.9	
77	45.0	37.2	55.8	
79	44.9	36.2	54.2	

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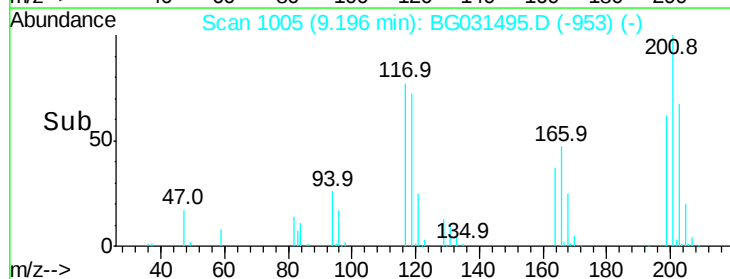
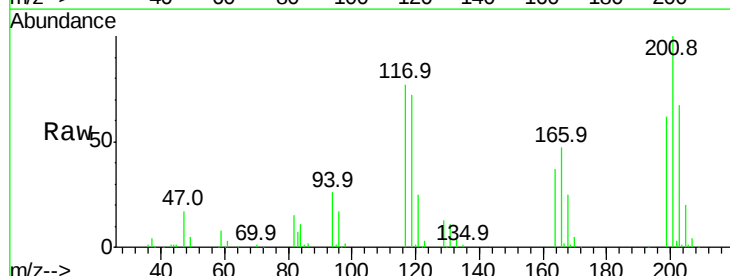
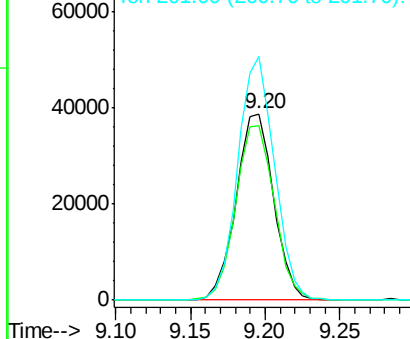
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

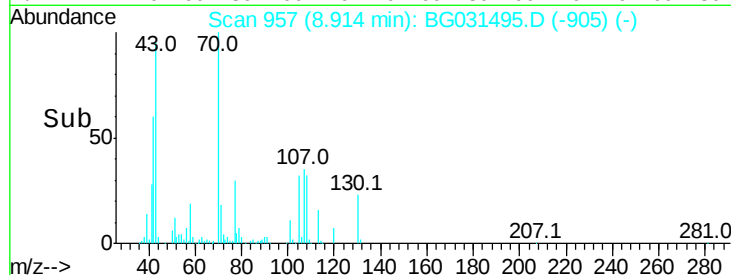
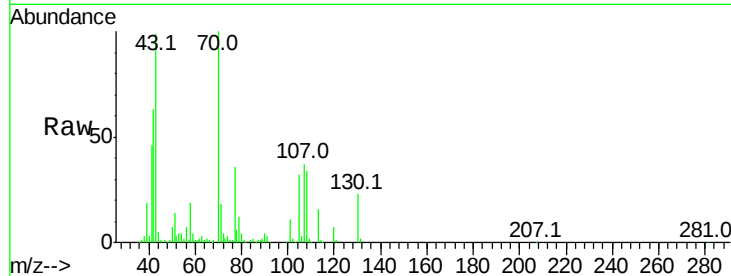
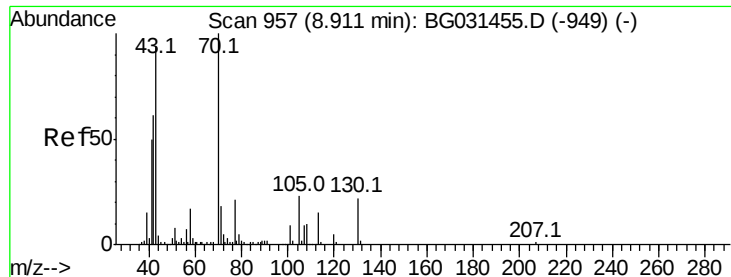


#18
Hexachloroethane
Concen: 45.225 ng
RT: 9.20 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.4	76.7	115.1	
201	130.5	95.7	143.5	

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





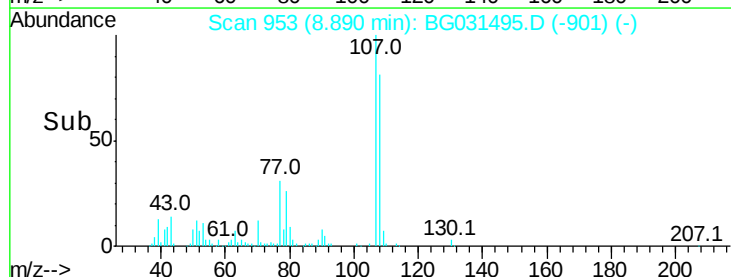
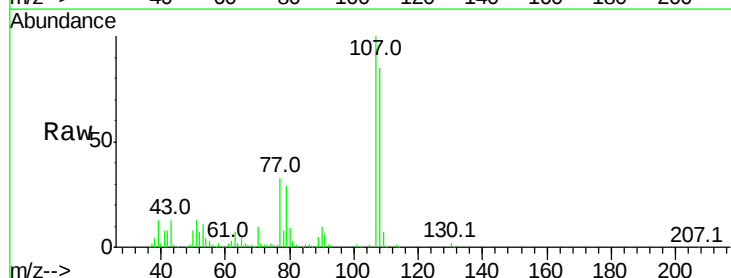
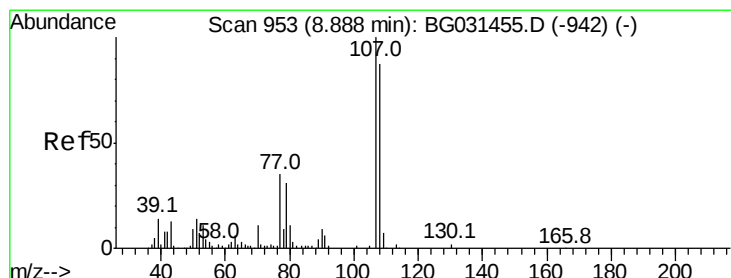
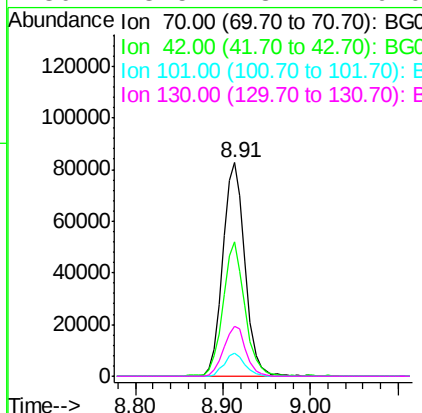
#19
n-Nitroso-di-n-propylamine
Concen: 40.917 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.8	49.1	73.7	
101	10.9	8.5	12.7	
130	23.5	13.4	20.0	

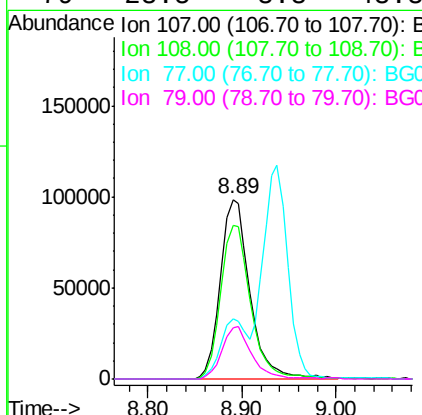
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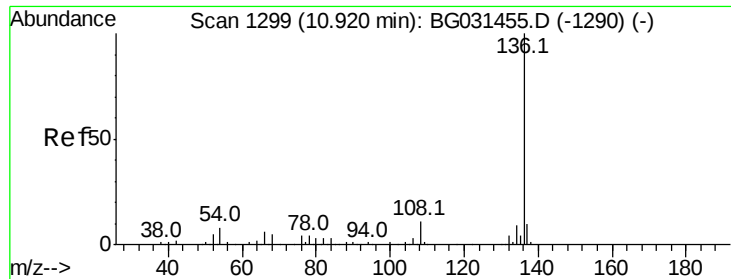
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#20
3+4-Methylphenols
Concen: 46.508 ng
RT: 8.89 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	61.6	101.6	
77	33.4	13.9	53.9	
79	28.5	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: BG031495.D

Acq: 12 Dec 2017 17:01

Instrument :

BNA_G

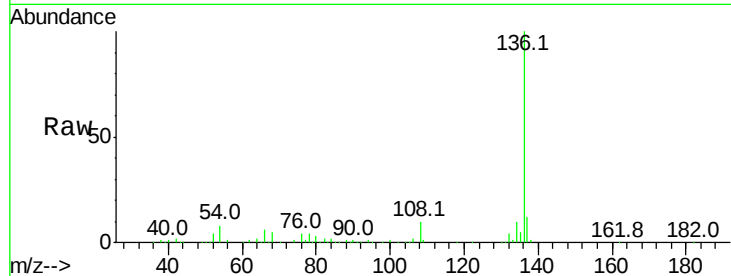
ClientSampleId :

SU-03-121117-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	9.2	13.8	
54	7.5	10.3	15.5	
68	5.1	4.5	6.7	

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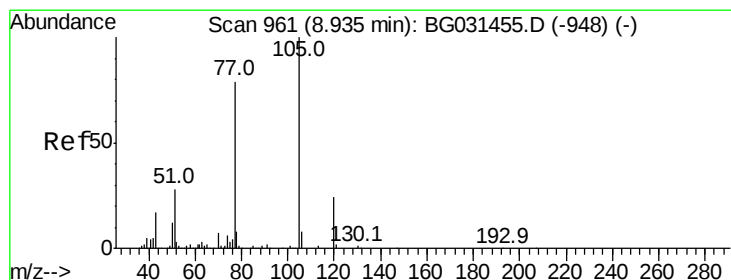
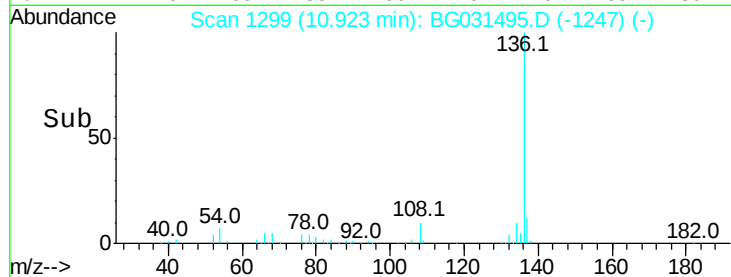
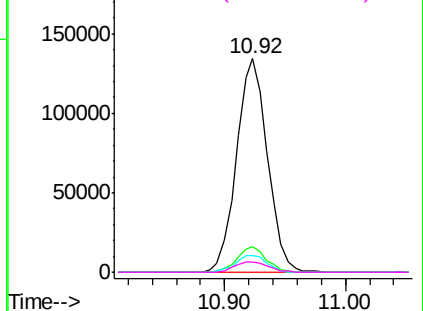
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 48.479 ng

RT: 8.94 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	3.0	4.4	
51	26.8	26.1	39.1	
120	23.9	17.4	26.2	

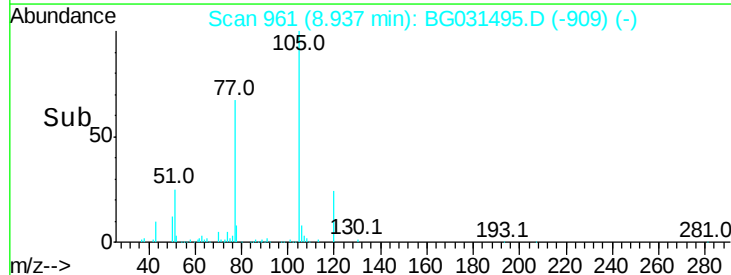
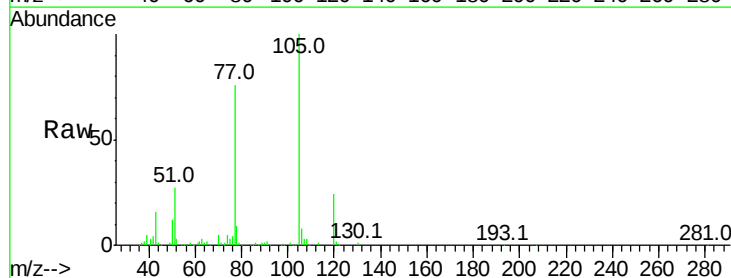
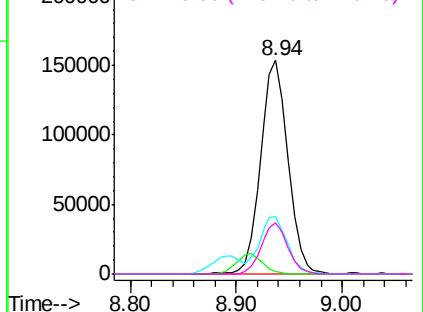
Abundance

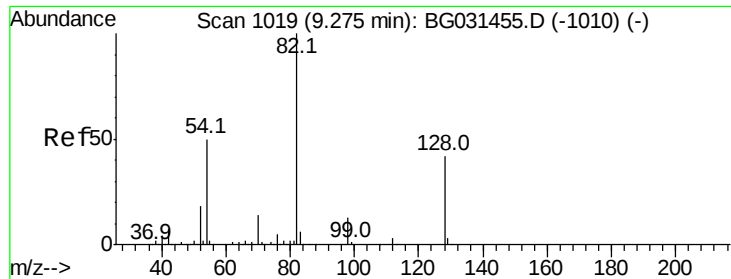
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





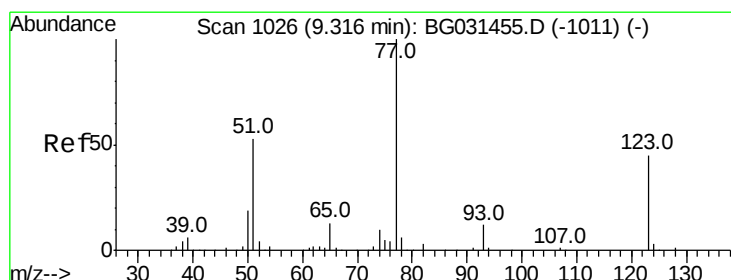
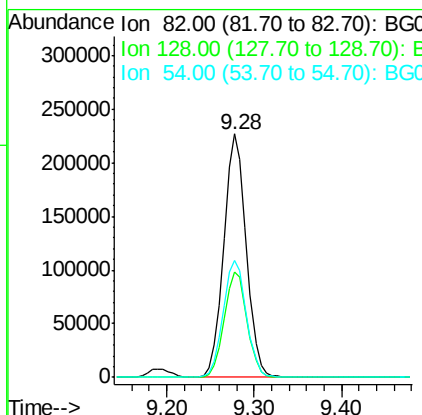
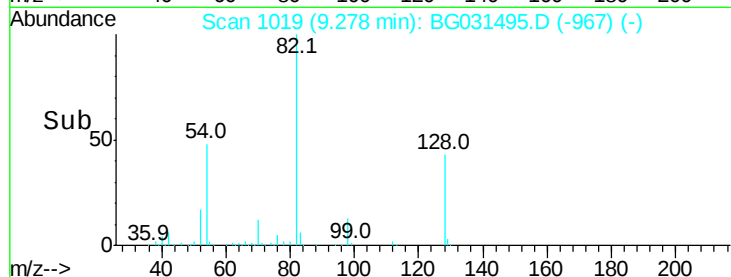
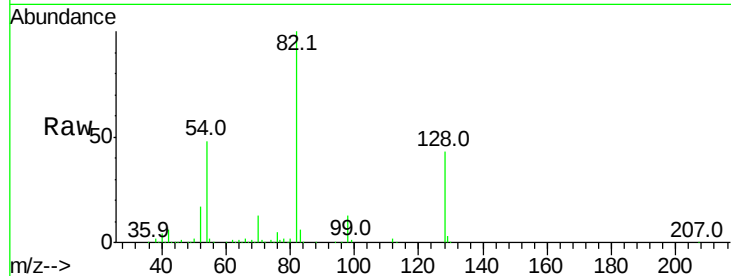
#23
 Nitrobenzene-d5
 Concen: 103.440 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	29.7	44.5
54	48.2	43.1	64.7

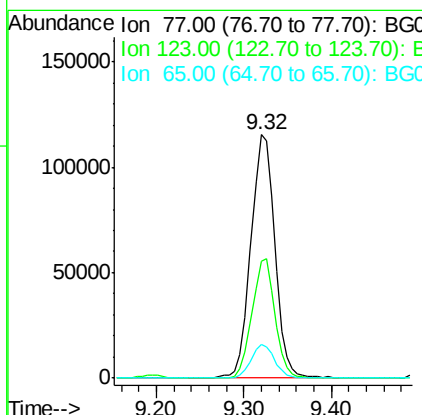
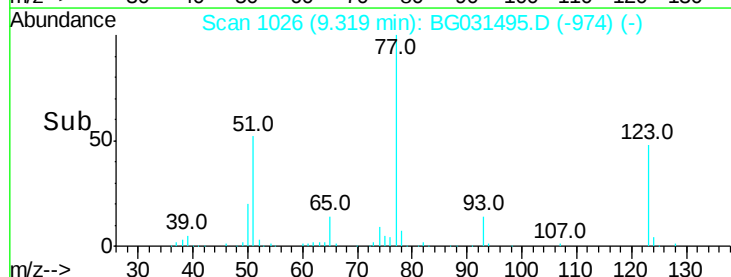
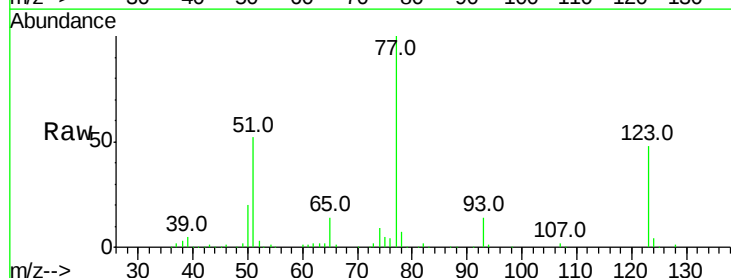
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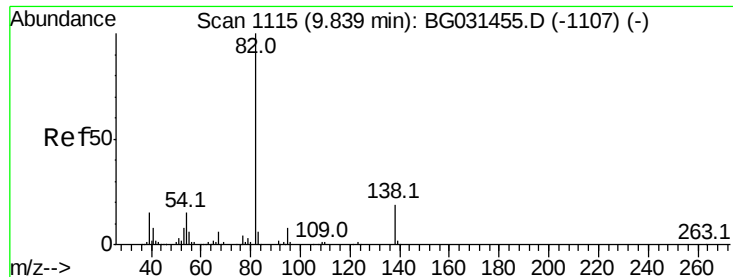
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#24
 Nitrobenzene
 Concen: 54.156 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 55.801 ng

RT: 9.84 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Instrument :

BNA_G

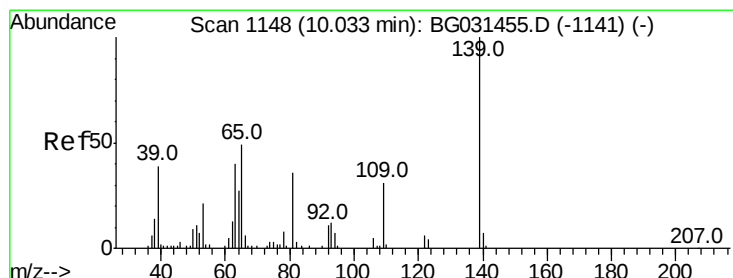
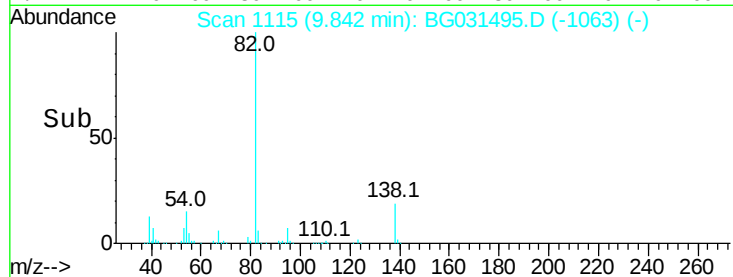
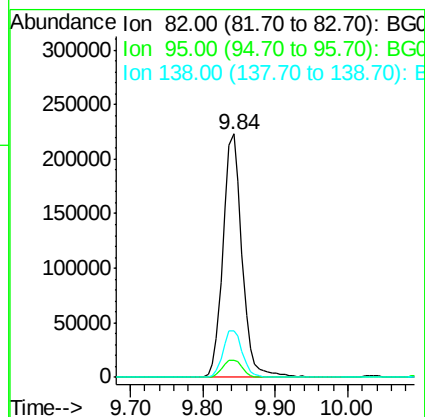
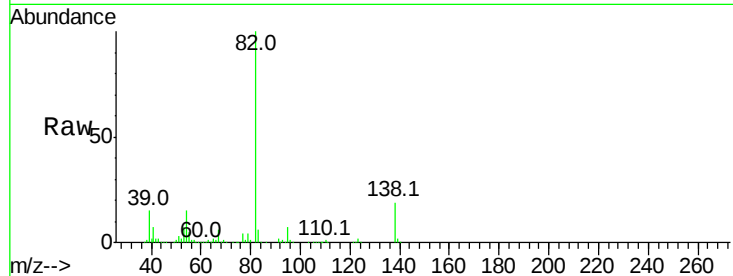
ClientSampleId :

SU-03-121117-AMSD

Tot Ion	82	Resp	407898
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.2	9.2
138	19.2	12.1	18.1#

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#26

2-Nitrophenol

Concen: 57.211 ng

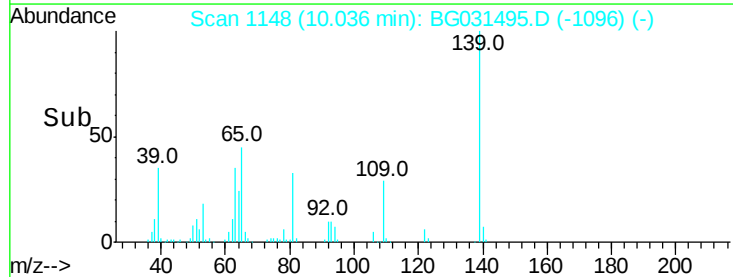
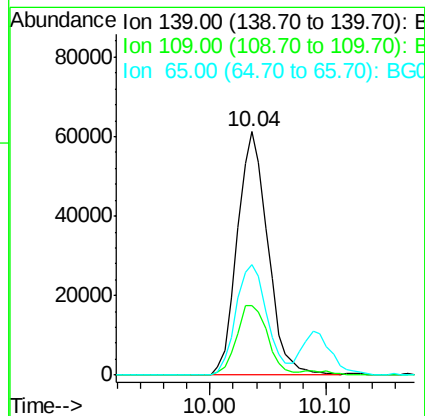
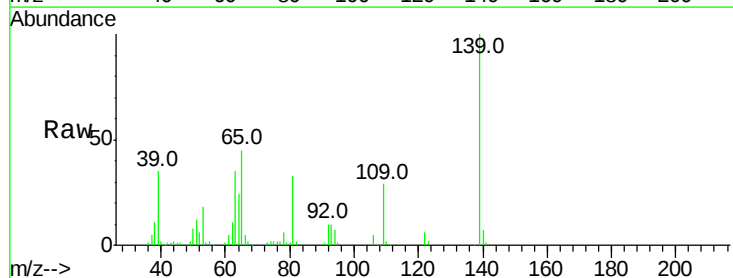
RT: 10.04 min Scan# 1148

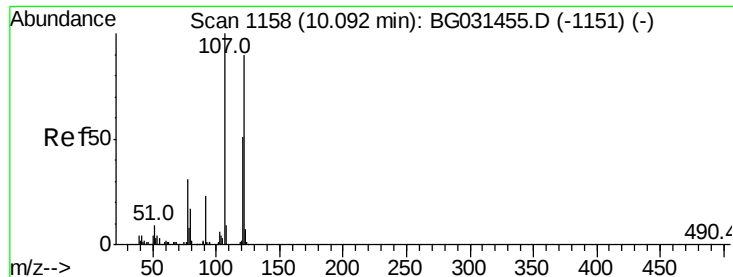
Delta R.T. 0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Tgt Ion	139	Resp	112128
Ion Ratio	Lower	Upper	
139	100		
109	28.7	24.2	36.2
65	45.2	47.4	71.0#





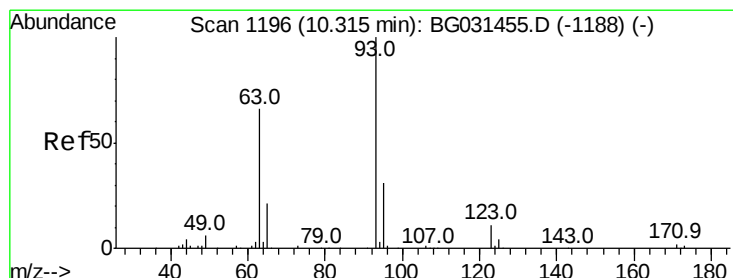
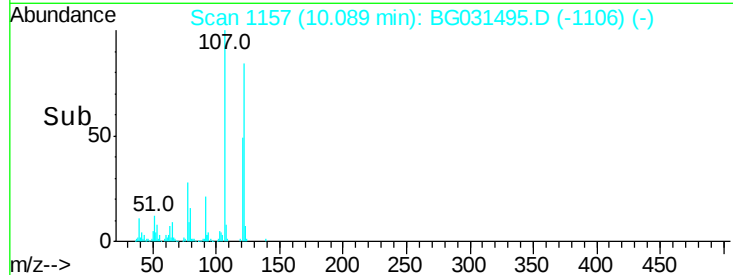
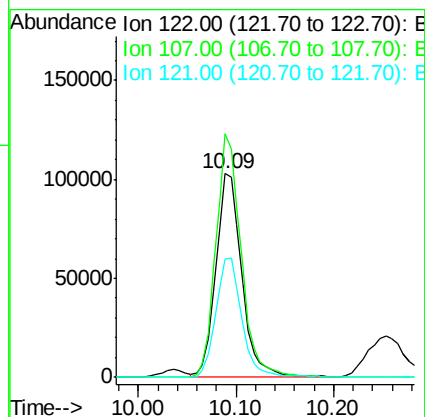
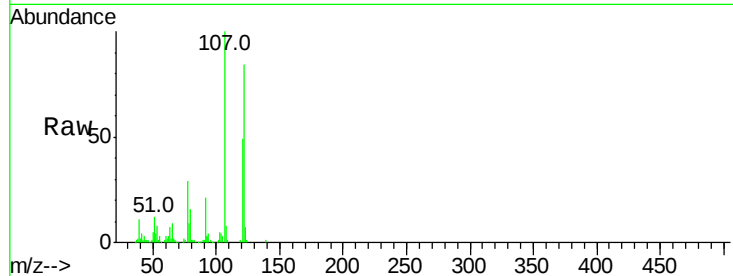
#27
2,4-Dimethylphenol
Concen: 63.019 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.5	100.2	150.2
121	58.1	44.4	66.6

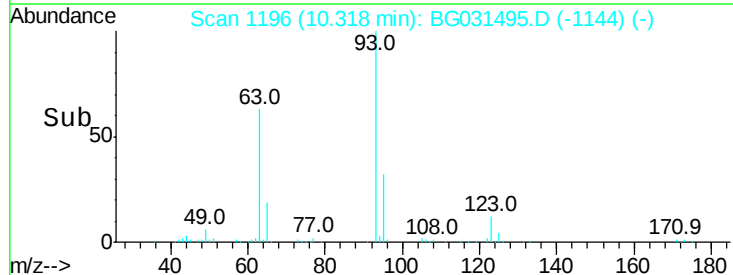
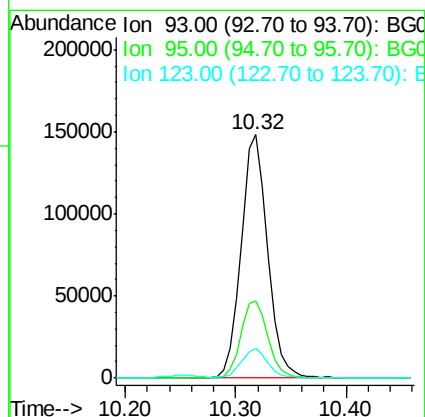
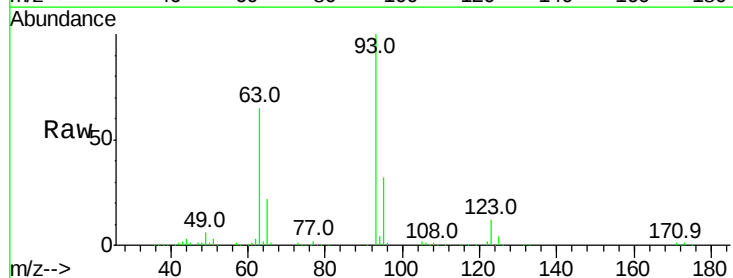
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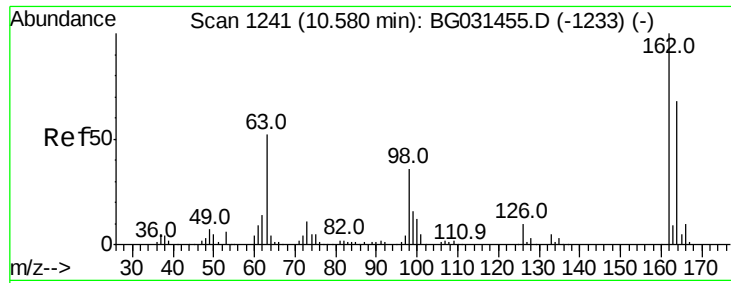
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#28
bis(2-Chloroethoxy)methane
Concen: 53.024 ng
RT: 10.32 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.3	36.5
123	12.1	8.4	12.6





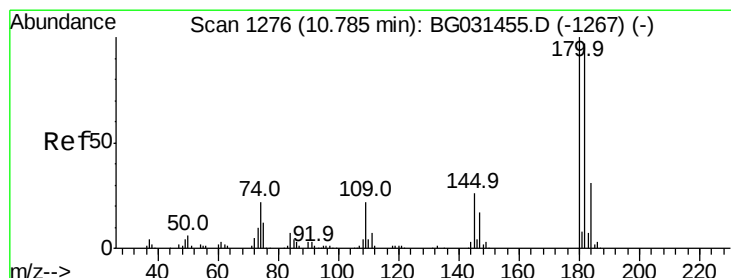
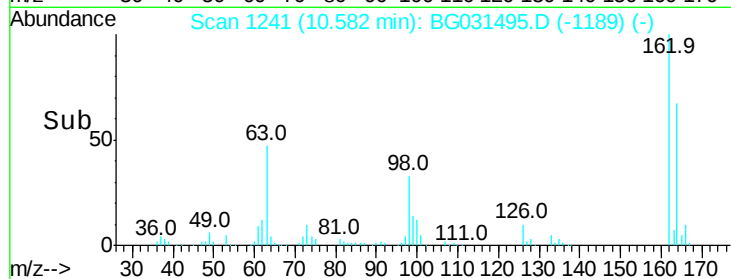
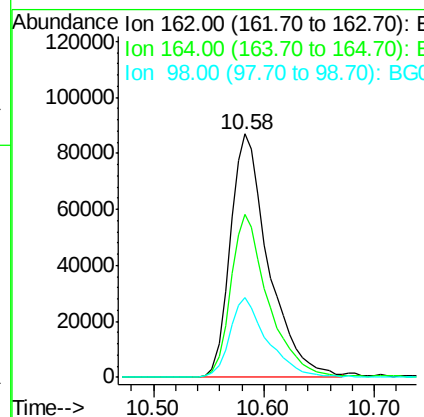
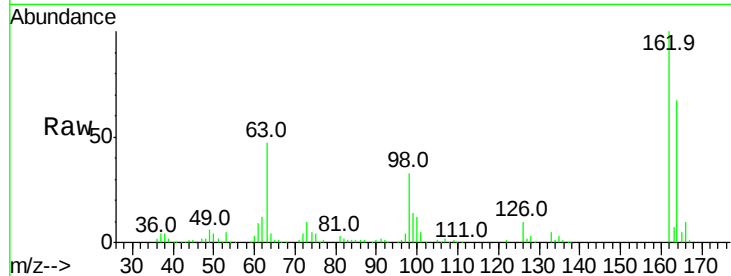
#29
 2,4-Dichlorophenol
 Concen: 60.075 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	210728		
164	67.0	48.0	88.0	
98	32.6	21.1	61.1	

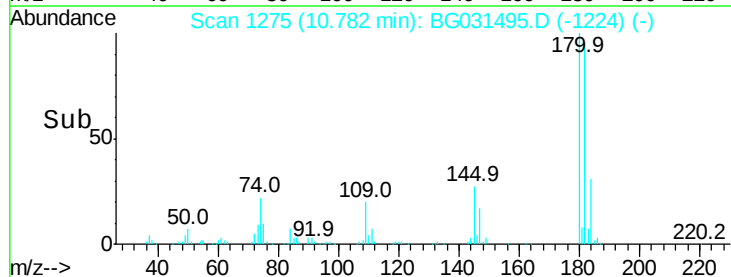
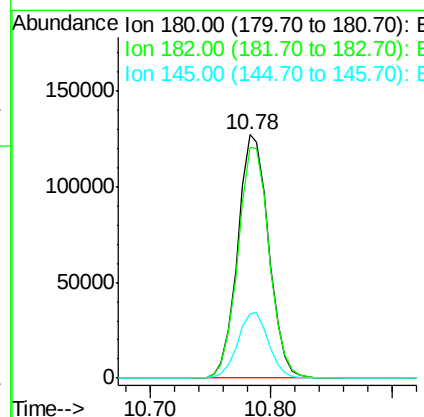
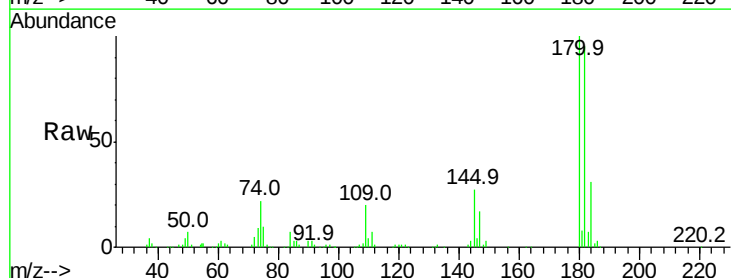
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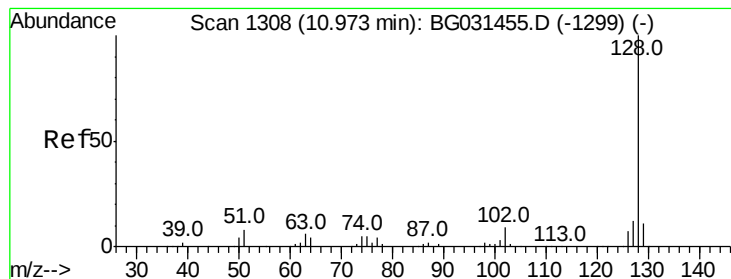
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#30
 1,2,4-Trichlorobenzene
 Concen: 50.841 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	227803		
182	94.7	77.5	116.3	
145	26.7	23.4	35.2	





#31

Naphthalene

Concen: 51.555 ng

RT: 10.98 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Instrument :

BNA_G

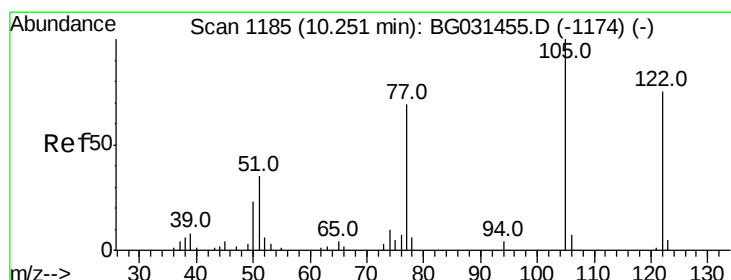
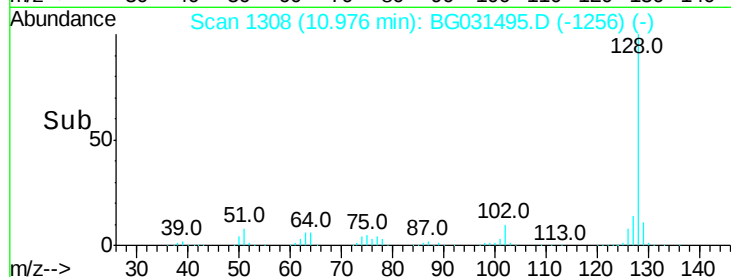
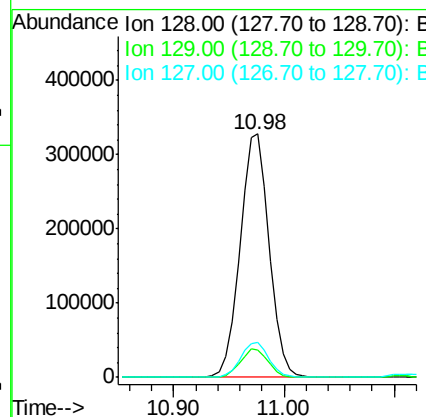
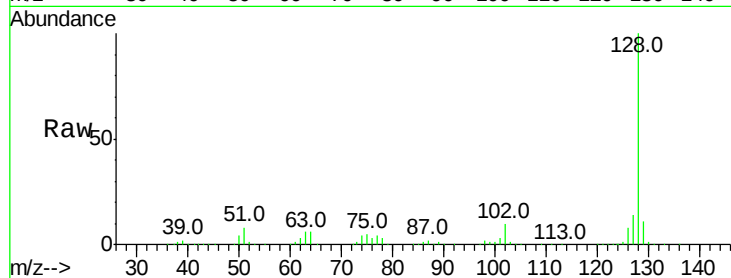
ClientSampleId :

SU-03-121117-AMSD

Tot Ion:	128	Resp:	603825
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.6	12.8
127	14.2	11.6	17.4

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#32

Benzoic acid

Concen: 41.466 ng

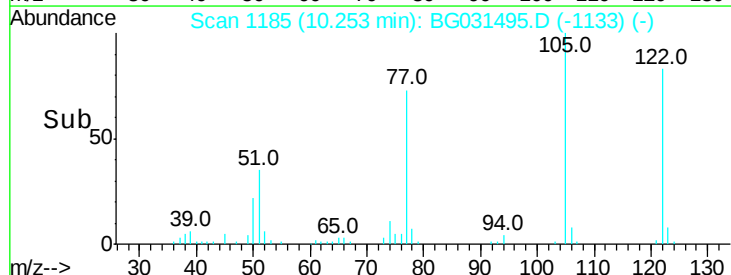
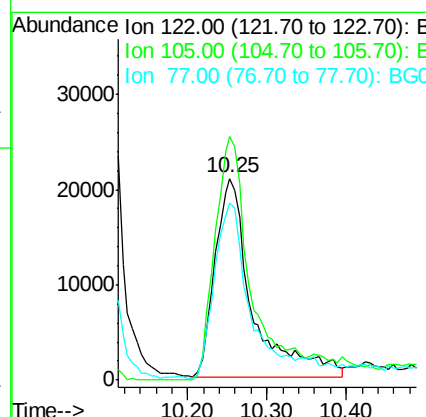
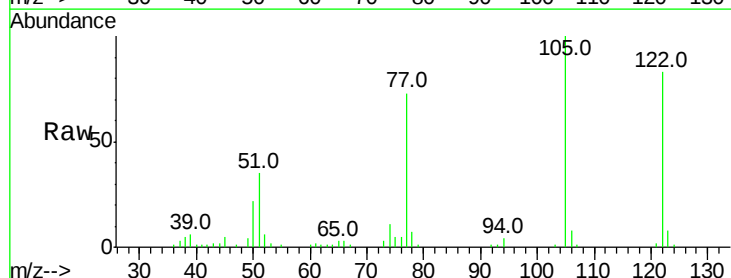
RT: 10.25 min Scan# 1185

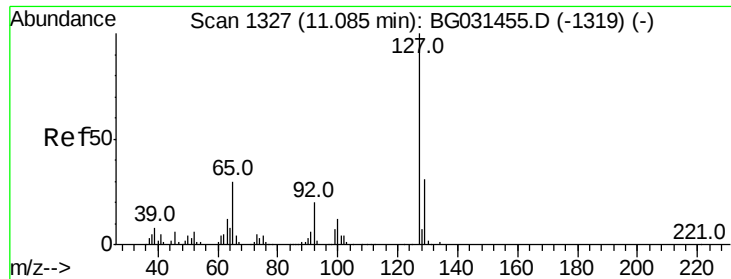
Delta R.T. 0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Tgt Ion:	122	Resp:	68210
Ion Ratio	Lower	Upper	
122	100		
105	120.7	123.5	163.5#
77	88.0	85.7	125.7





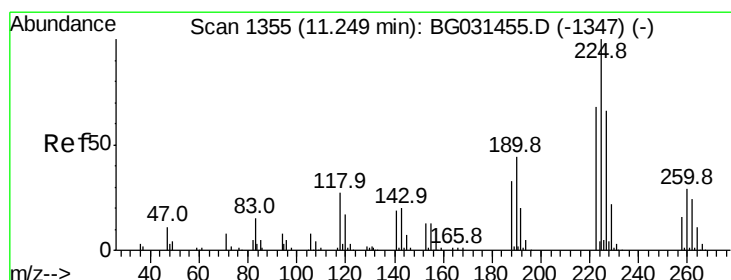
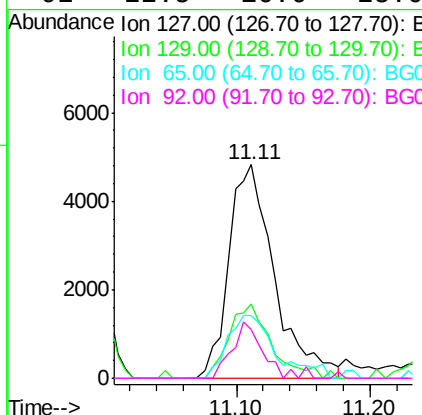
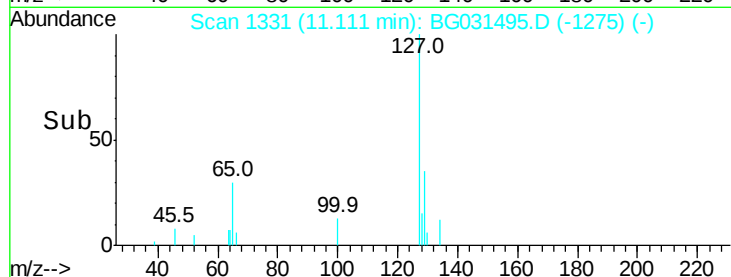
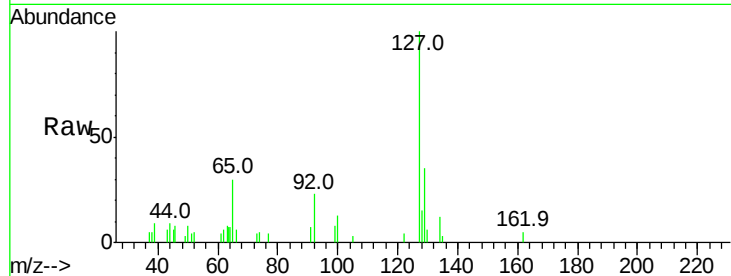
#33
4-Chloroaniline
Concen: 2.242 ng
RT: 11.11 min Scan# 1331
Delta R.T. 0.03 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.0	24.0	36.0
65	29.5	27.0	40.4
92	22.5	16.6	25.0

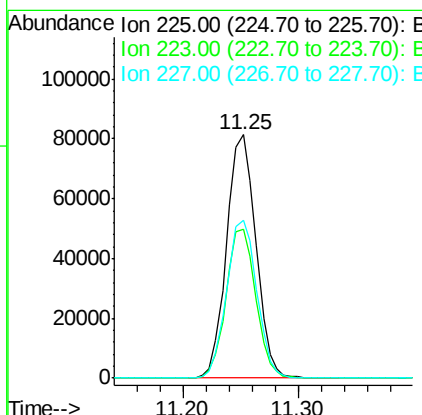
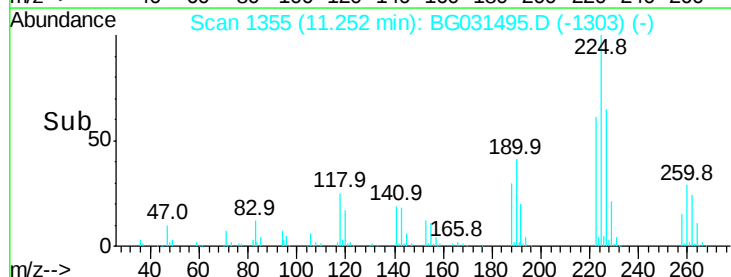
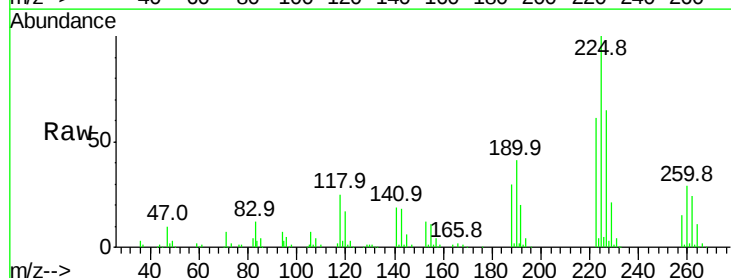
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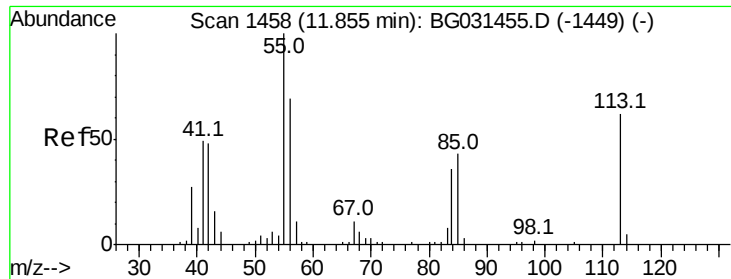
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#34
Hexachlorobutadiene
Concen: 48.248 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.7	74.5
227	64.8	48.1	72.1





#35

Caprolactam

Concen: 36.928 ng/ml

RT: 11.86 min Scan# 1459

Delta R.T. 0.01 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SU-03-121117-AMSD

Tot Ion:113 Resp: 50864

Ion Ratio Lower Upper

113 100

55 174.4 186.9 226.9#

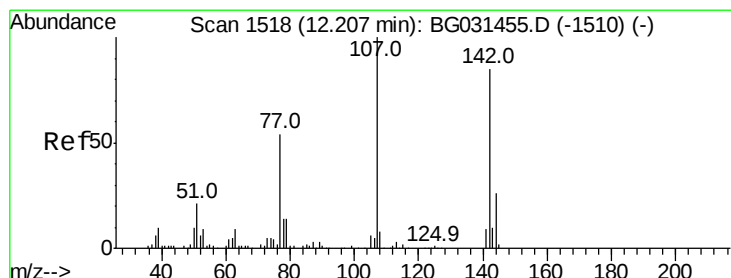
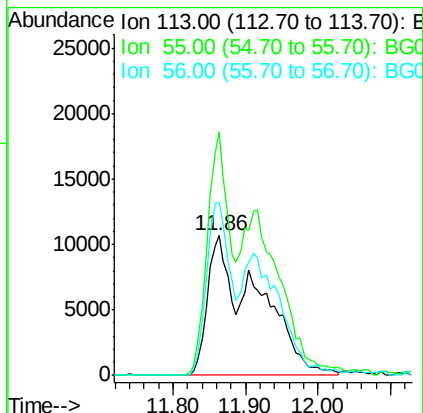
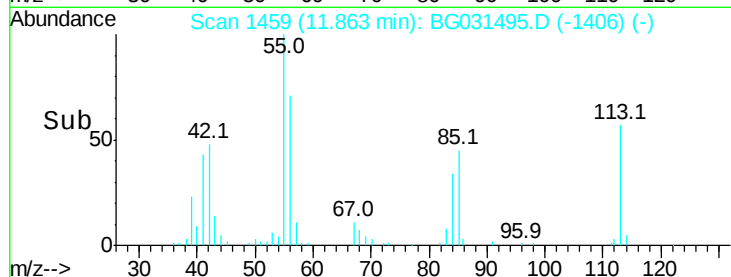
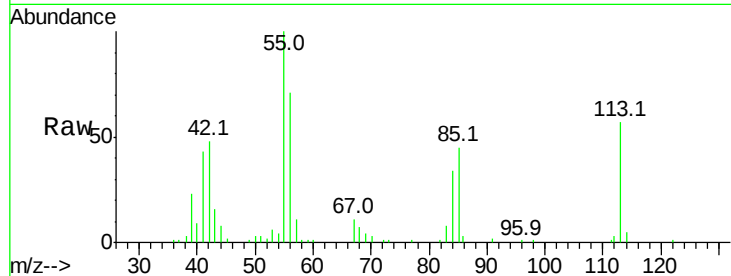
56 124.1 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 53.044 ng/ml

RT: 12.21 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

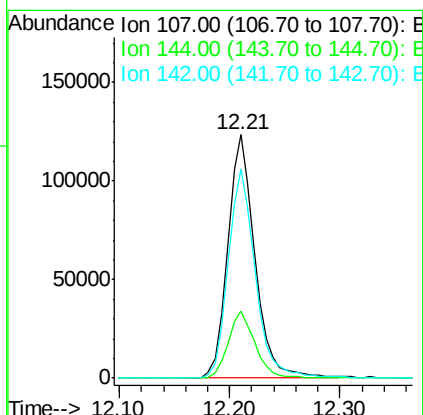
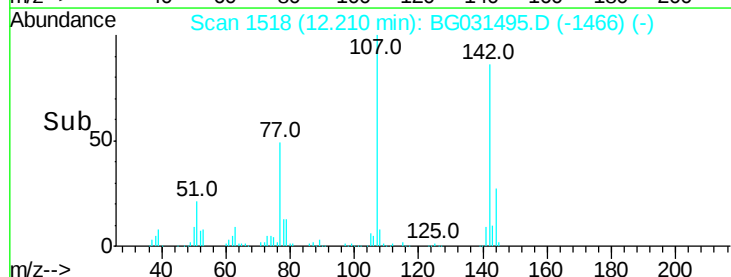
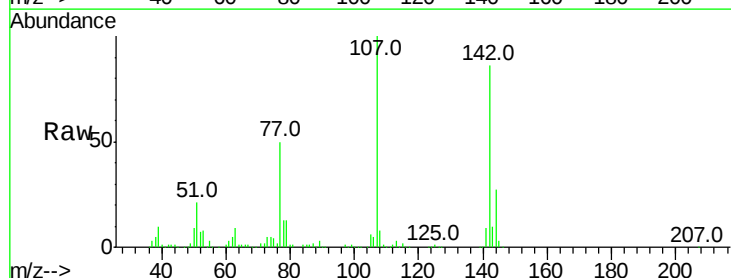
Tgt Ion:107 Resp: 212386

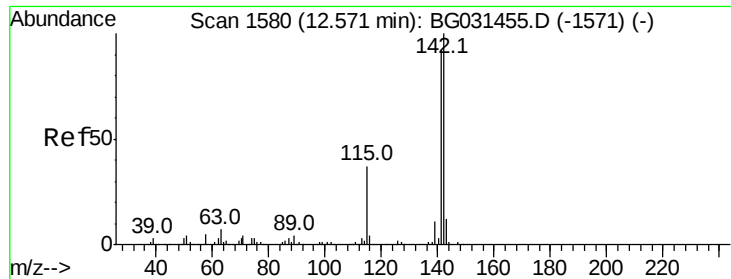
Ion Ratio Lower Upper

107 100

144 27.4 18.2 27.4#

142 85.8 59.0 88.4





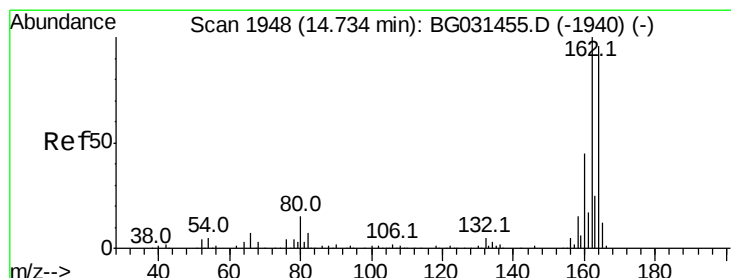
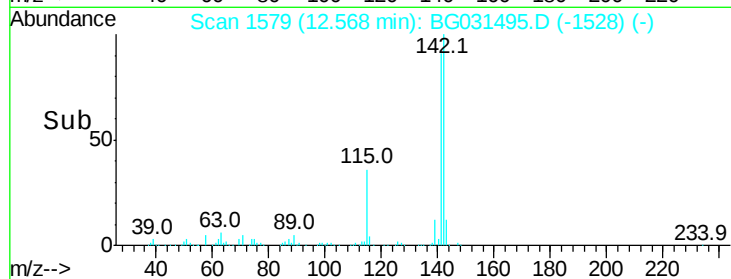
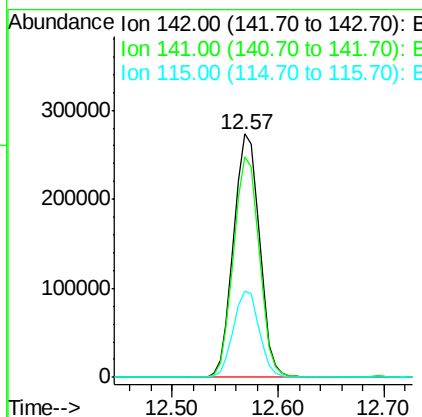
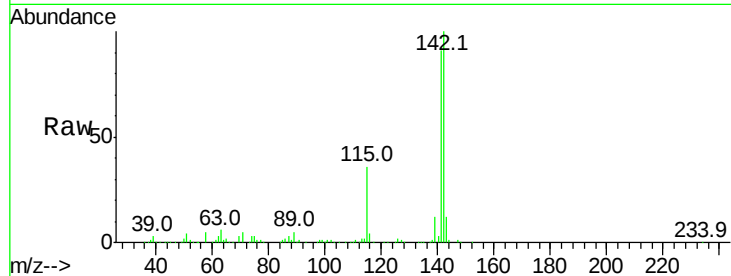
#37
2-Methylnaphthalene
Concen: 51.331 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.1	100.7
115	35.5	30.7	46.1

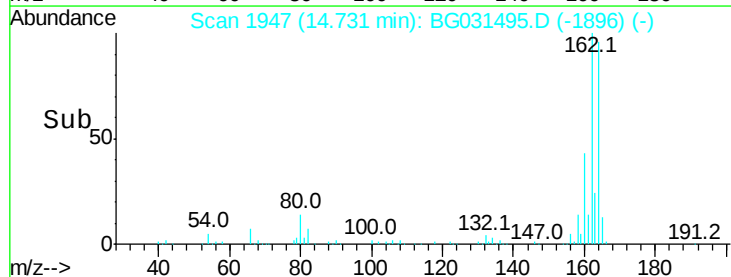
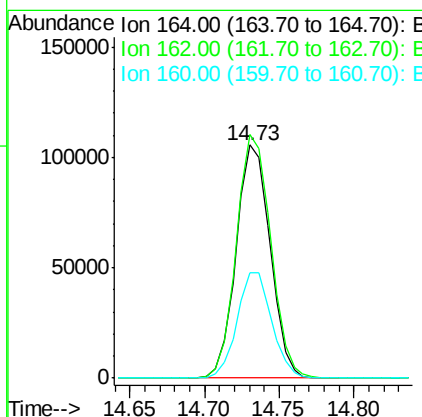
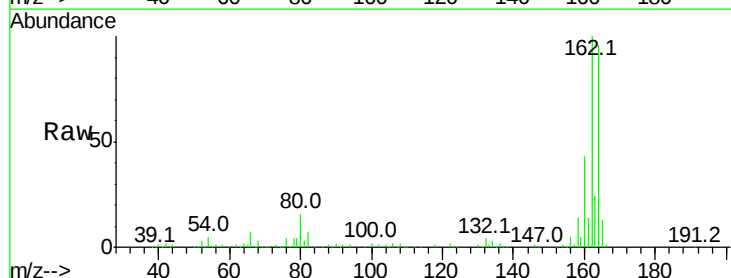
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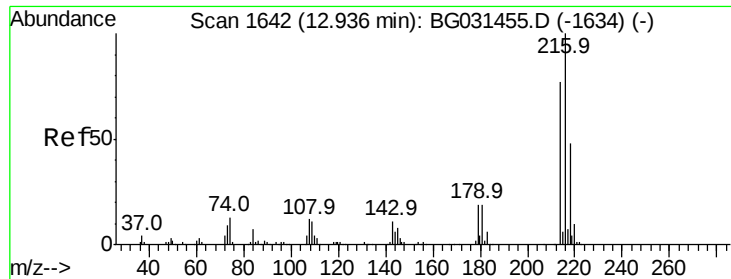
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	45.5	35.4	53.0





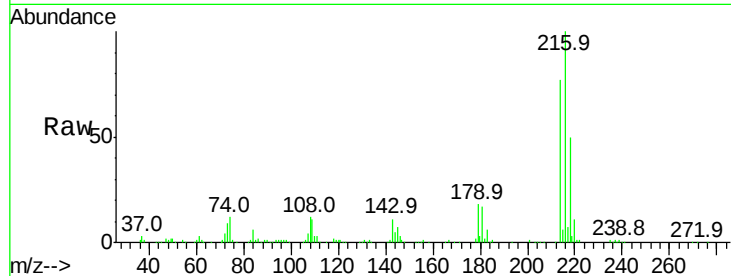
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.443 ng
 RT: 12.94 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

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

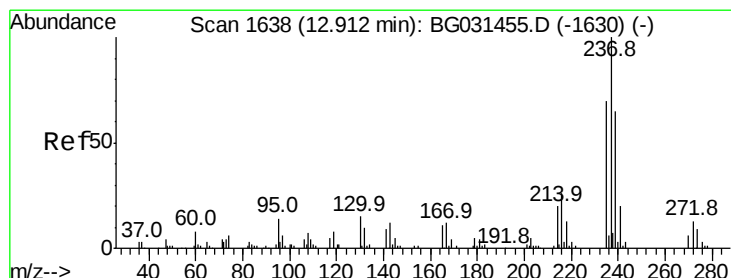
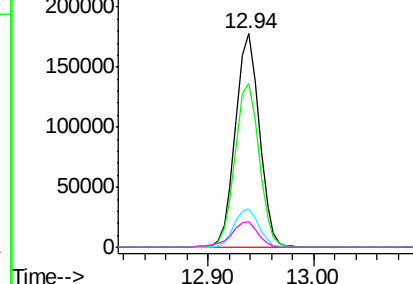
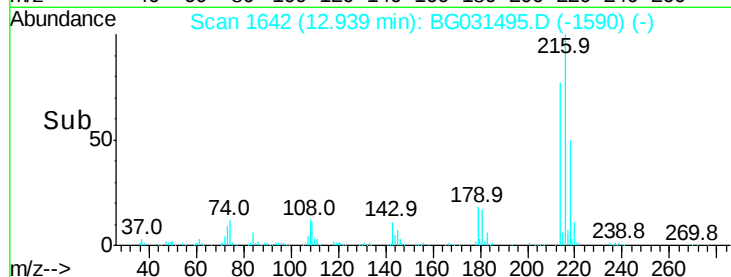
Tot Ion	Ratio	Resp	Lower	Upper
216	100	277588		
214	77.4	63.0	94.4	
179	18.6	17.0	25.6	
108	13.6	12.8	19.2	

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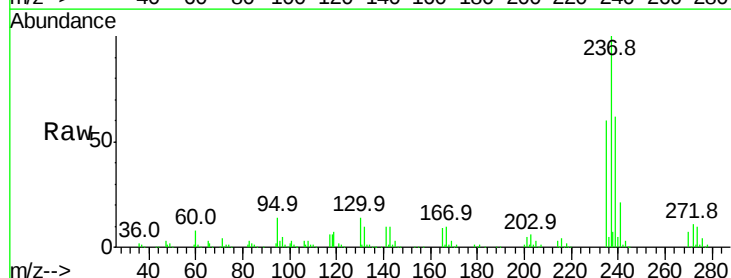


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

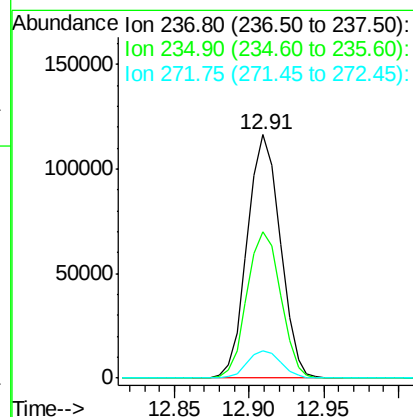
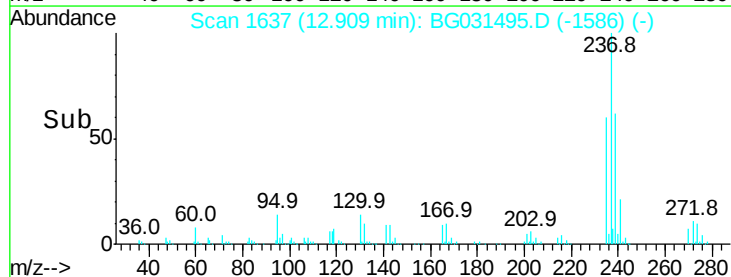


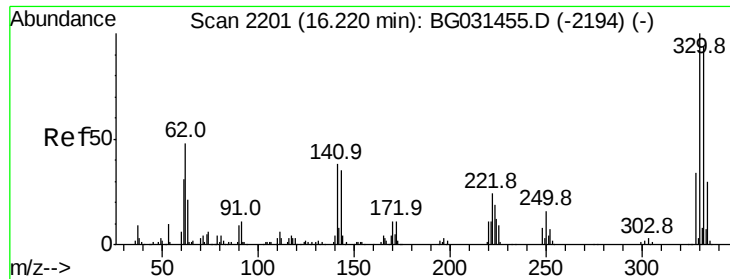
#40
 Hexachlorocyclopentadiene
 Concen: 79.417 ng
 RT: 12.91 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	178096		
235	60.4	50.4	90.4	
272	11.2	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: 156.765 ng

RT: 16.22 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Instrument :

BNA_G

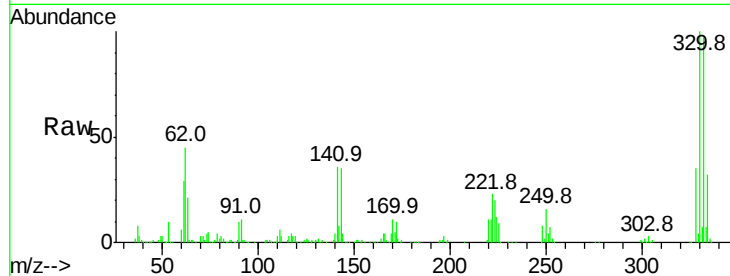
ClientSampleId :

SU-03-121117-AMSD

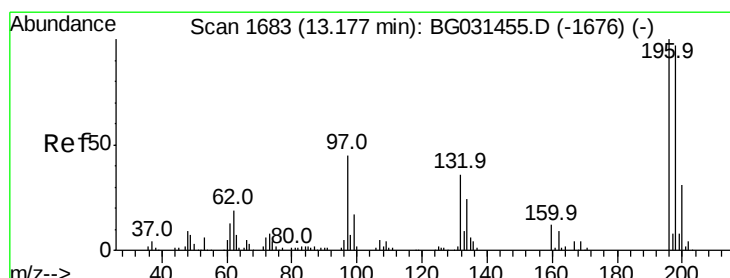
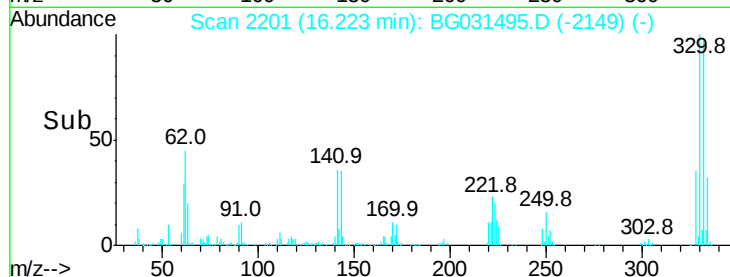
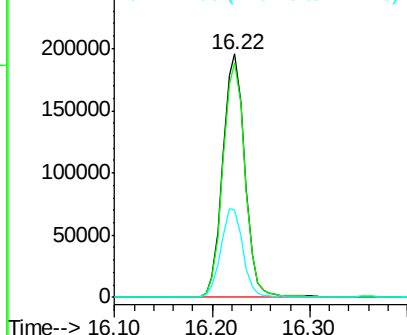
Tot Ion:	330	Resp:	307340
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.0	115.6
141	36.6	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 56.576 ng

RT: 13.18 min Scan# 1683

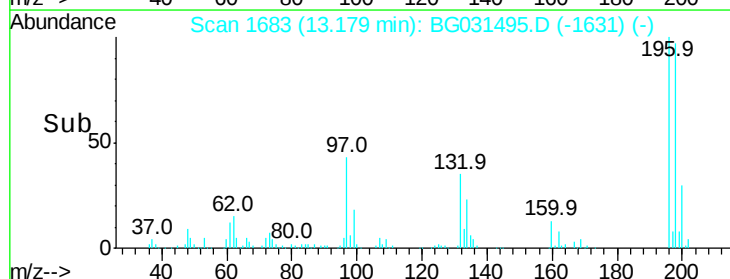
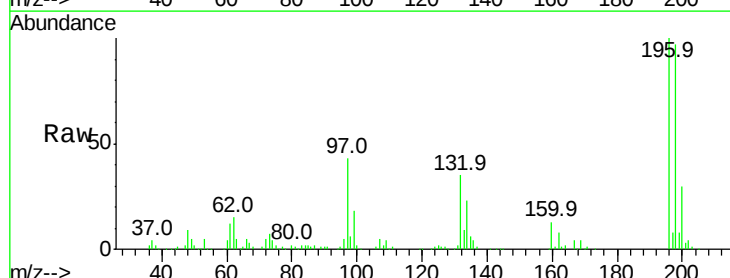
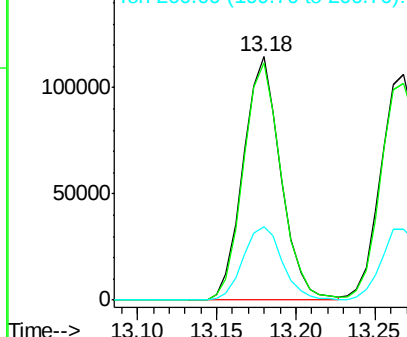
Delta R.T. 0.00 min

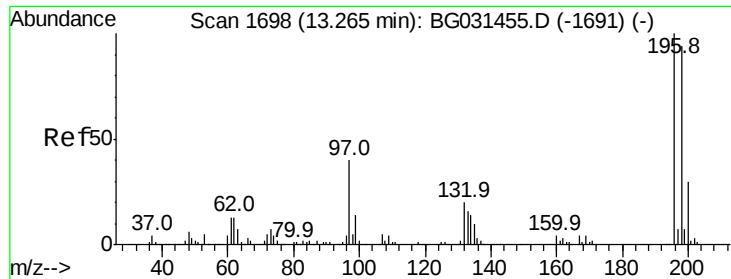
Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Tgt Ion:	196	Resp:	189049
Ion Ratio	Lower	Upper	
196	100		
198	97.4	78.2	117.2
200	30.0	24.6	36.8

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





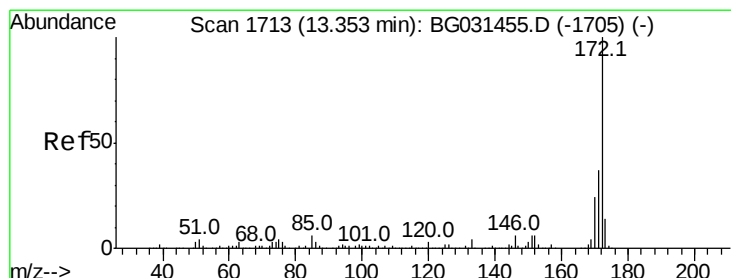
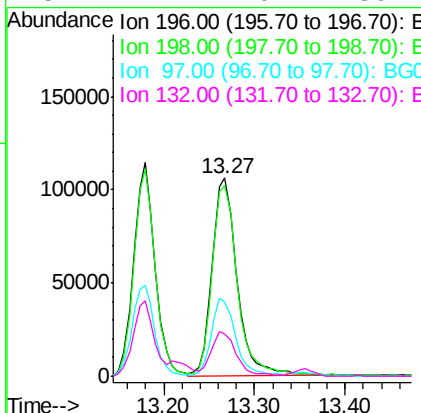
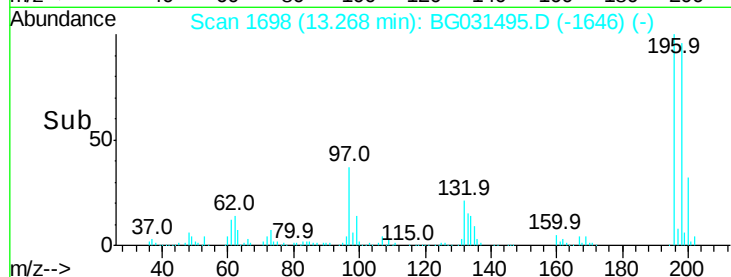
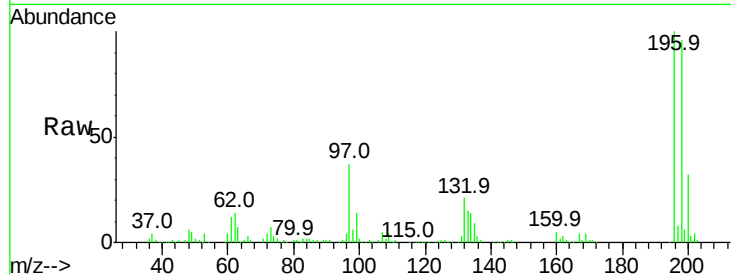
#43
 2,4,5-Trichlorophenol
 Concen: 56.286 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	202601		
198	95.9	76.2	114.4	
97	37.5	38.7	58.1#	
132	21.2	20.2	30.2	

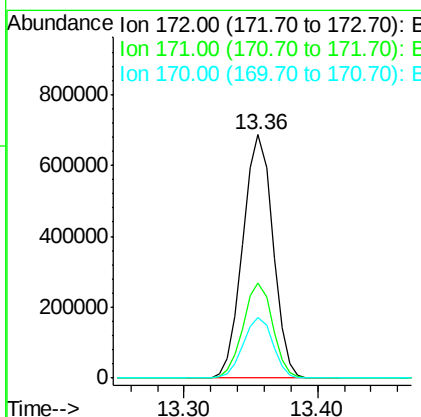
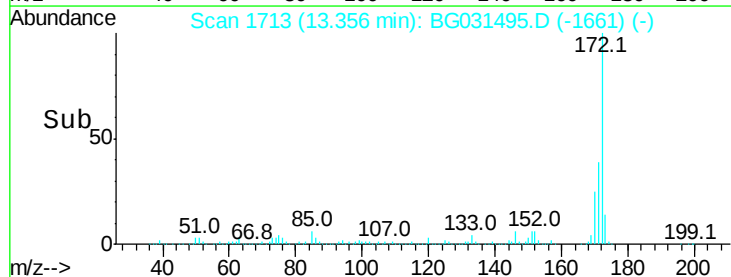
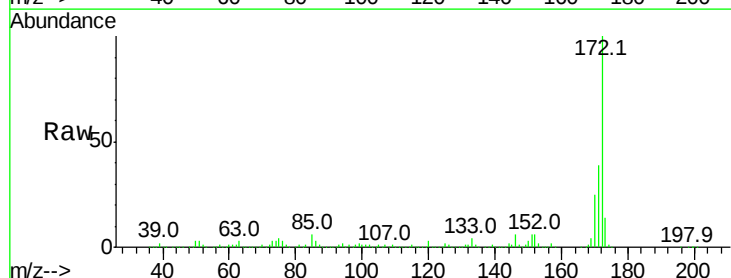
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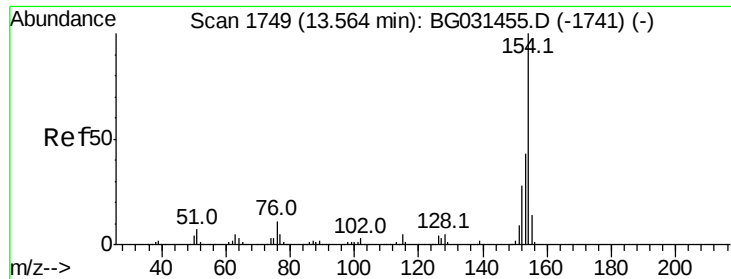
Sohil
 12/13/2017 12:03:27 PM



#44
 2-Fluorobiphenyl
 Concen: 93.810 ng
 RT: 13.36 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1069481		
171	39.2	30.0	45.0	
170	24.8	19.5	29.3	





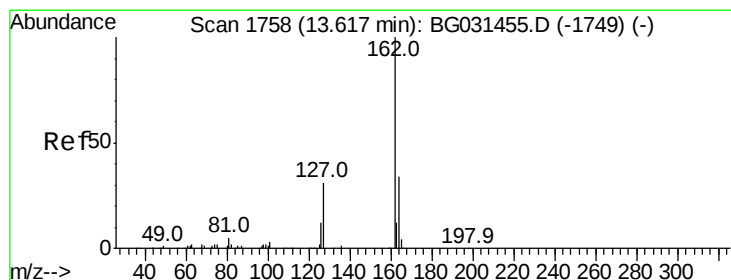
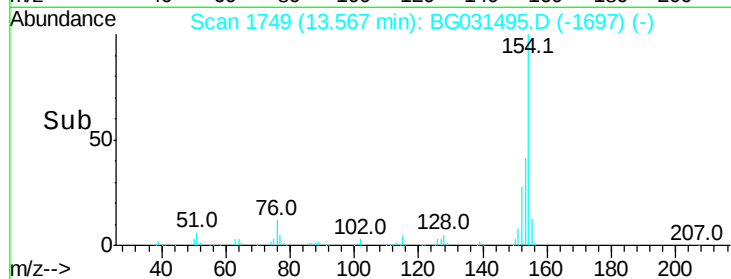
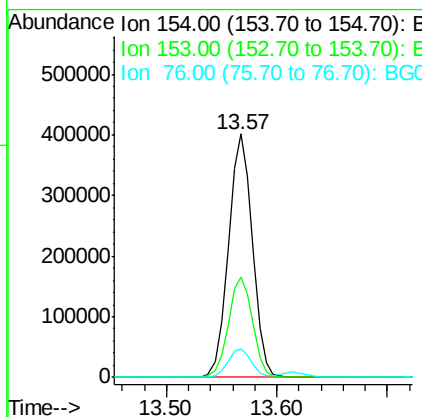
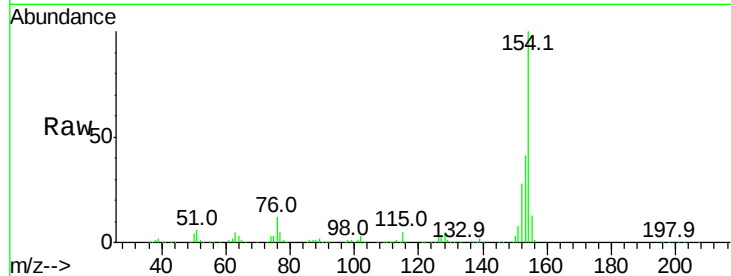
#45
1,1'-Biphenyl
Concen: 44.231 ng
RT: 13.57 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	11.7	0.0	31.9

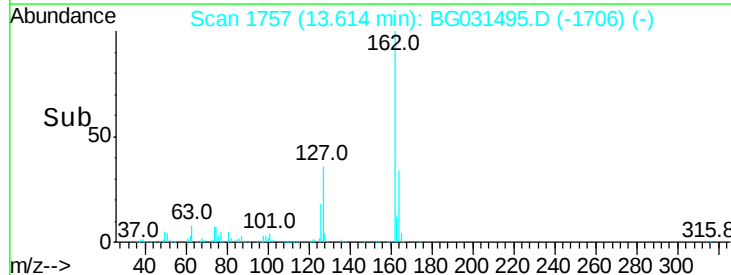
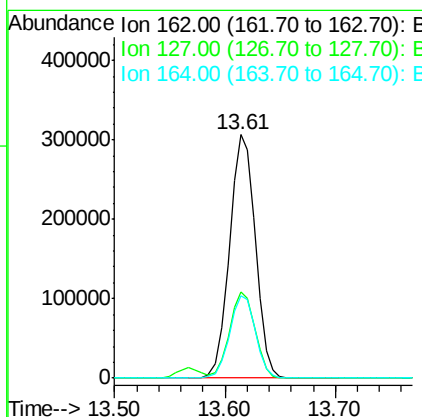
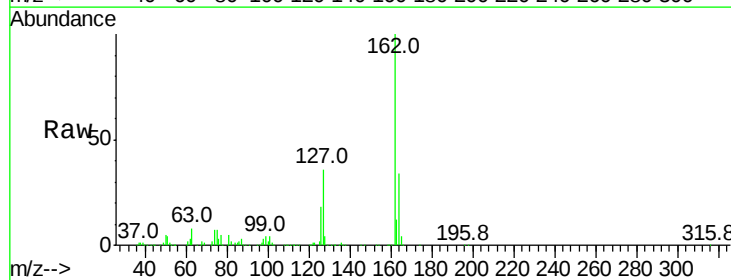
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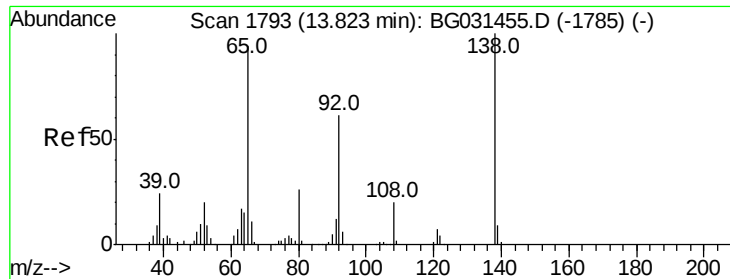
Sohil
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#46
2-Chloronaphthalene
Concen: 49.947 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.6	30.7	46.1
164	33.8	26.0	39.0





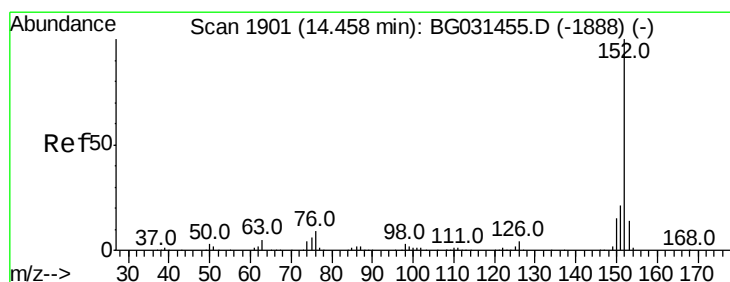
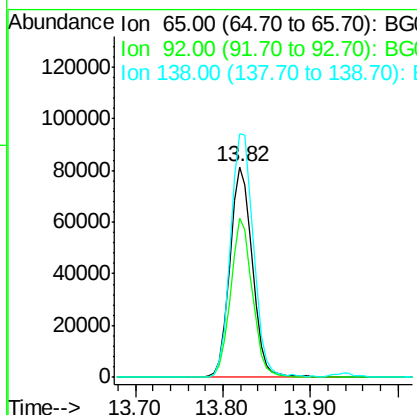
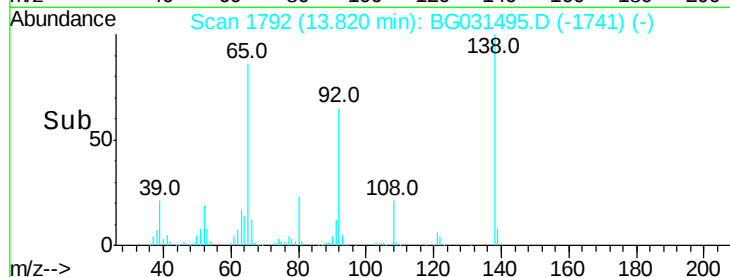
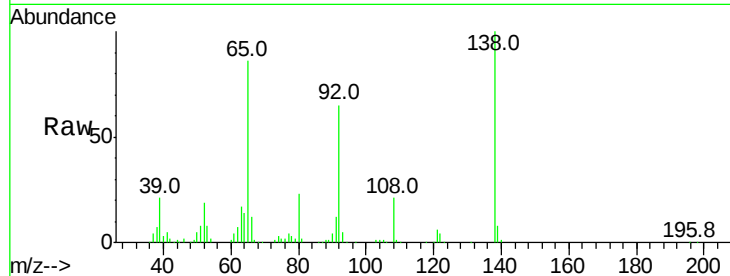
#47
2-Nitroaniline
Concen: 50.493 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.7	54.6	82.0
138	115.6	72.9	109.3

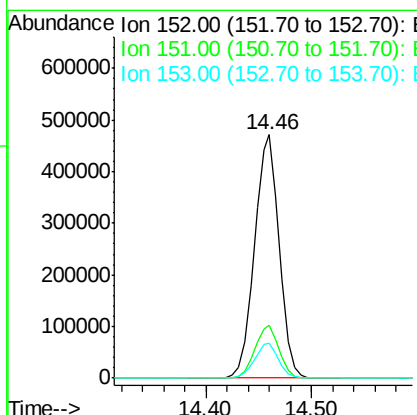
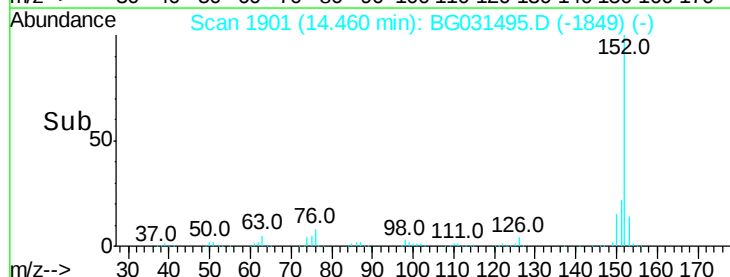
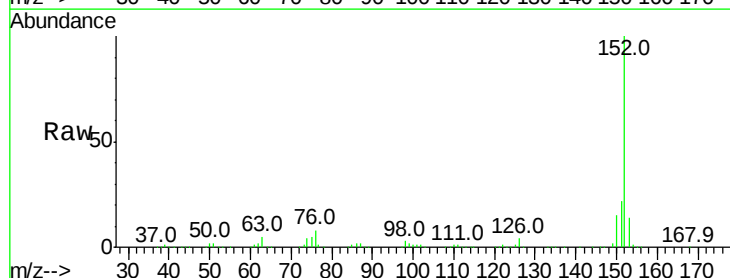
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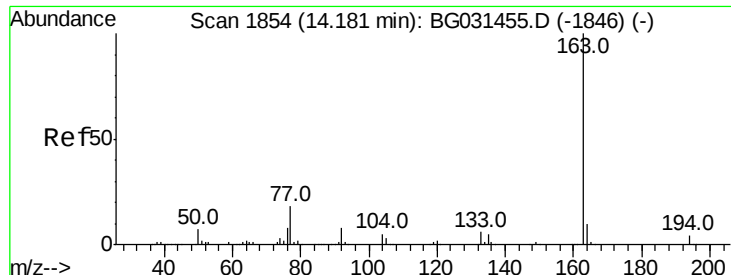
Sohil
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#48
Acenaphthylene
Concen: 47.253 ng
RT: 14.46 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	14.2	10.2	15.4





#49

Dimethylphthalate

Concen: 48.053 ng

RT: 14.18 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Instrument :

BNA_G

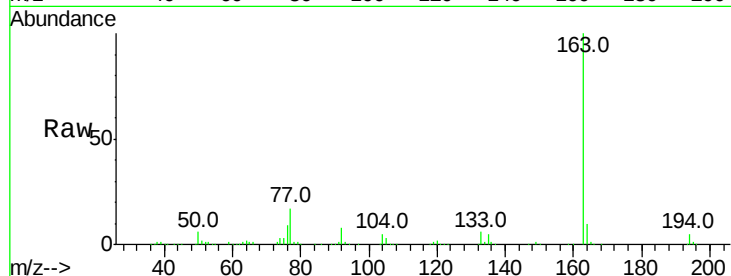
ClientSampleId :

SU-03-121117-AMSD

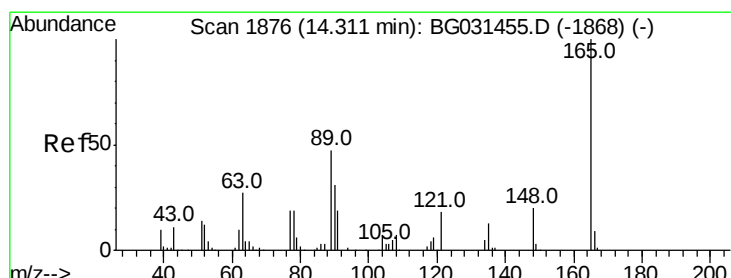
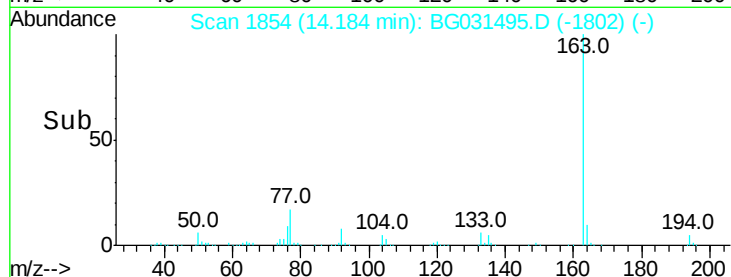
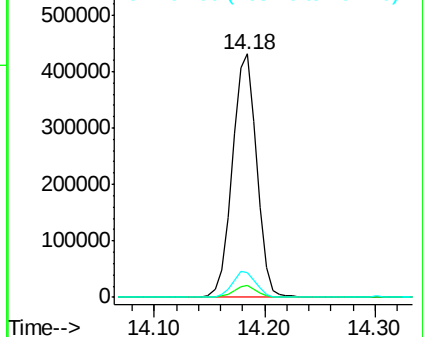
Tot Ion:	163	Resp:	665741
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.2
164	10.1	8.2	12.4

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 51.567 ng

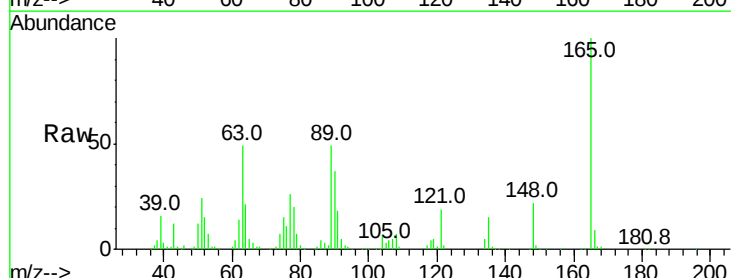
RT: 14.31 min Scan# 1875

Delta R.T. -0.00 min

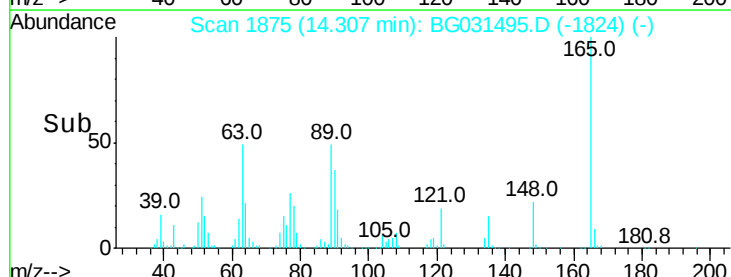
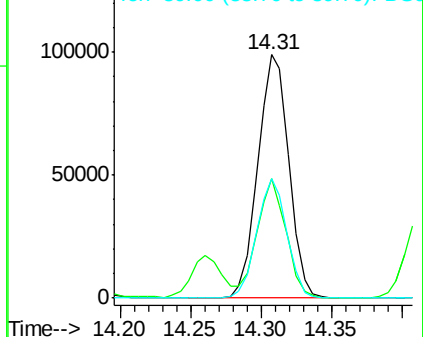
Lab File: BG031495.D

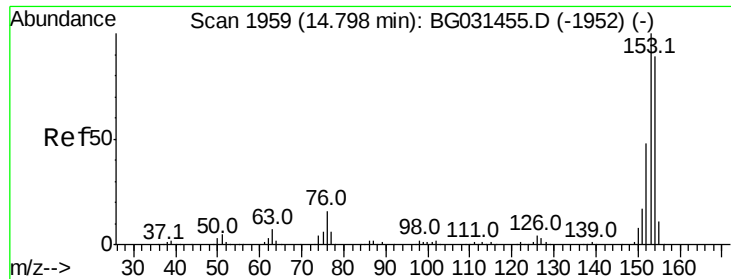
Acq: 12 Dec 2017 17:01

Tgt Ion:	165	Resp:	152706
Ion Ratio	Lower	Upper	
165	100		
63	49.2	52.7	79.1#
89	49.2	49.2	73.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.423 ng

RT: 14.80 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Instrument :

BNA_G

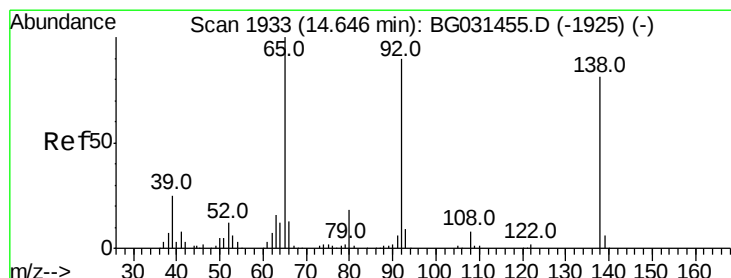
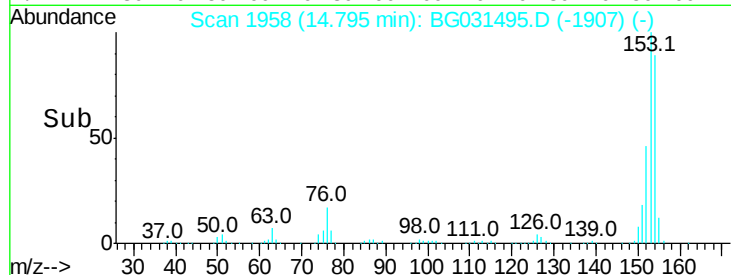
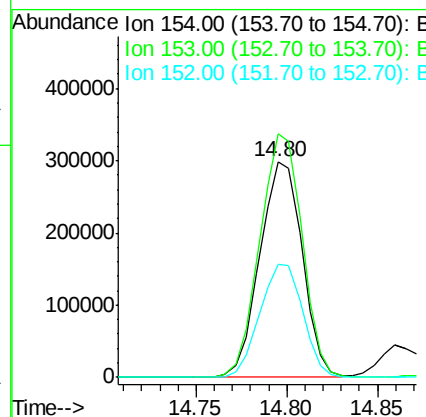
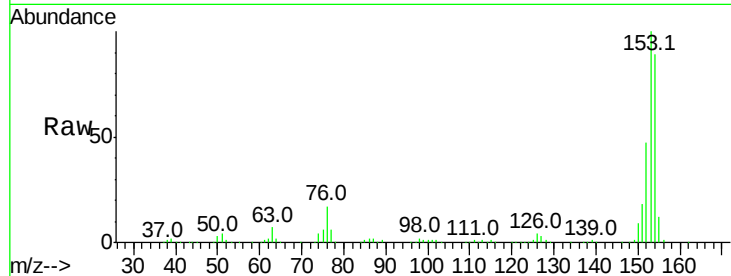
ClientSampleId :

SU-03-121117-AMSD

Tot Ion:	154	Resp:	485386
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.4	135.6
152	52.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 7.931 ng

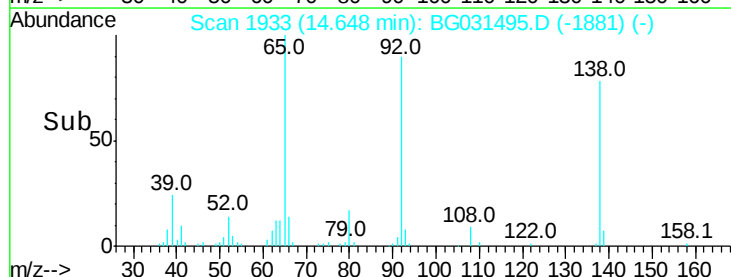
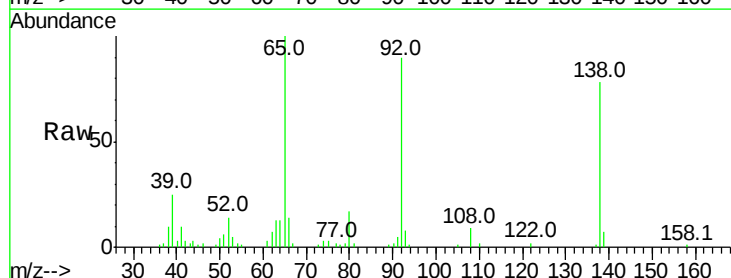
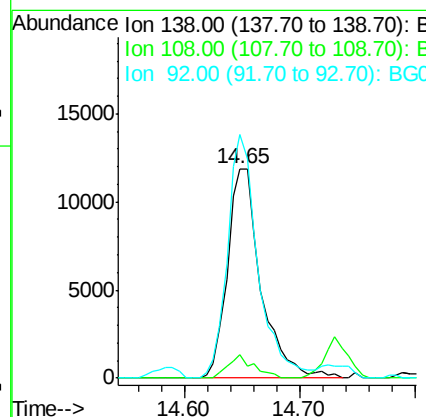
RT: 14.65 min Scan# 1933

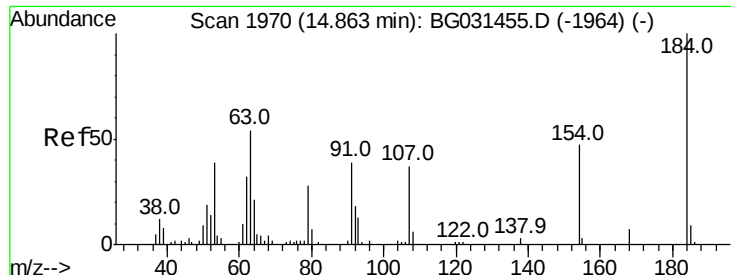
Delta R.T. 0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Tgt Ion:	138	Resp:	23942
Ion Ratio	Lower	Upper	
138	100		
108	11.2	17.5	26.3#
92	116.1	105.8	158.8





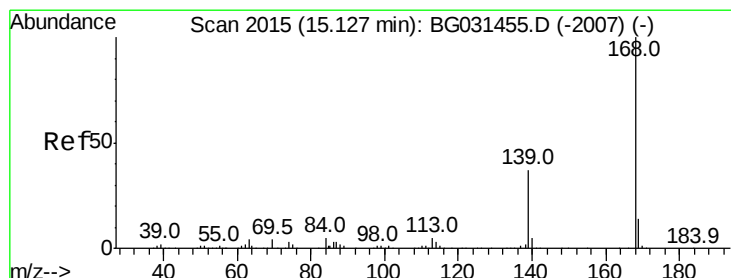
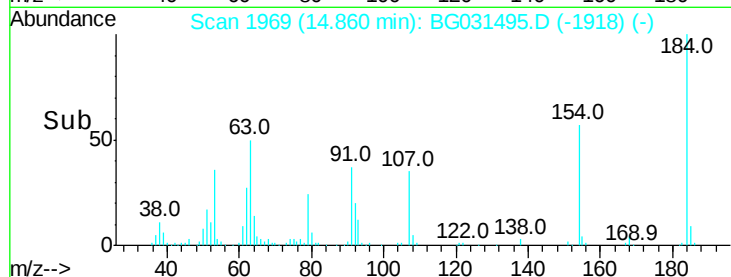
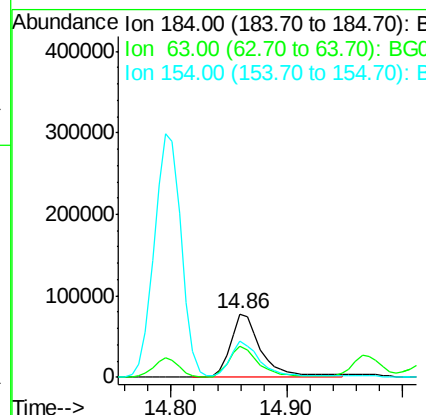
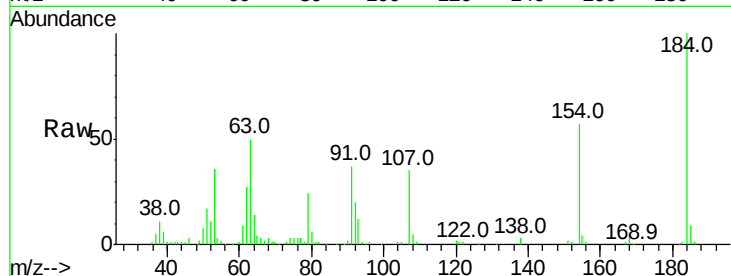
#53
 2,4-Dinitrophenol
 Concen: 112.950 ng
 RT: 14.86 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.3	59.8	89.8#
154	56.8	101.8	152.8#

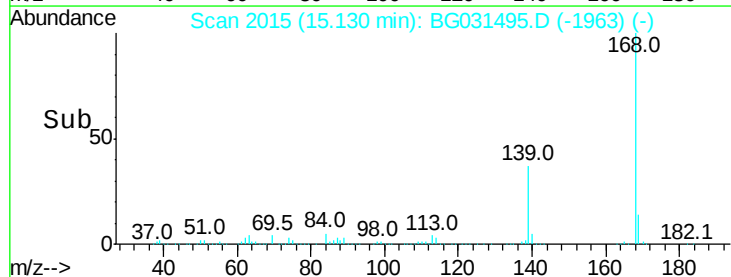
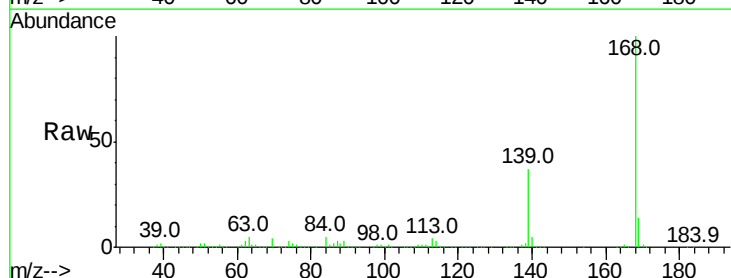
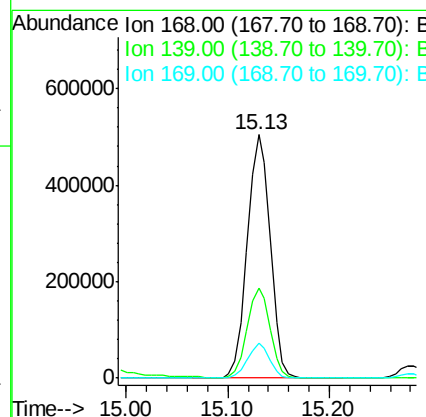
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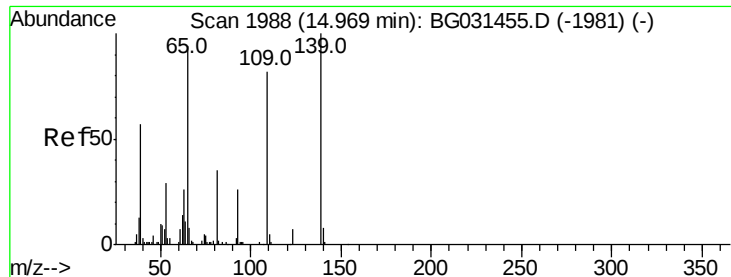
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#54
 Dibenzofuran
 Concen: 48.353 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	28.6	43.0
169	14.3	11.2	16.8





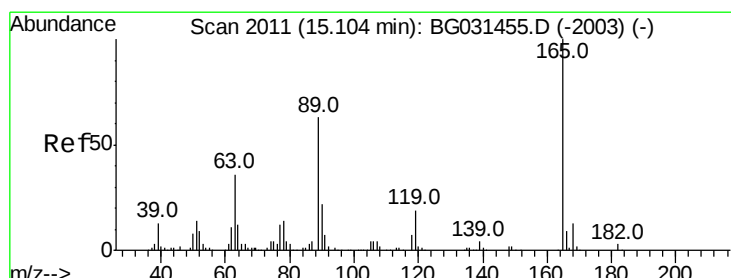
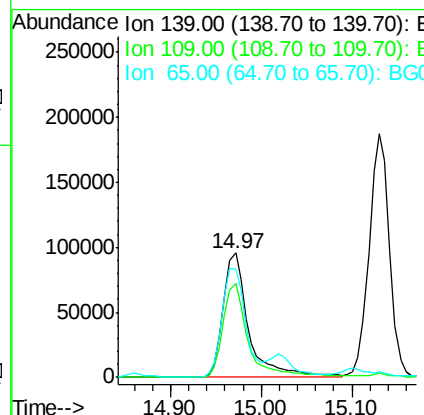
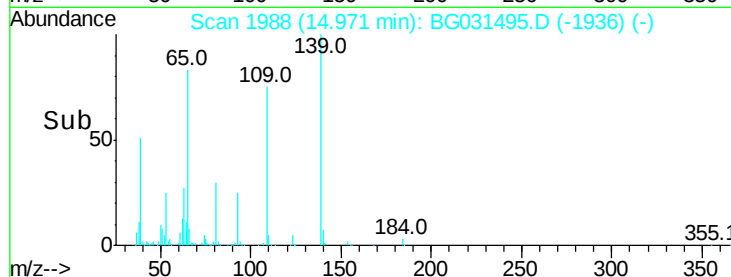
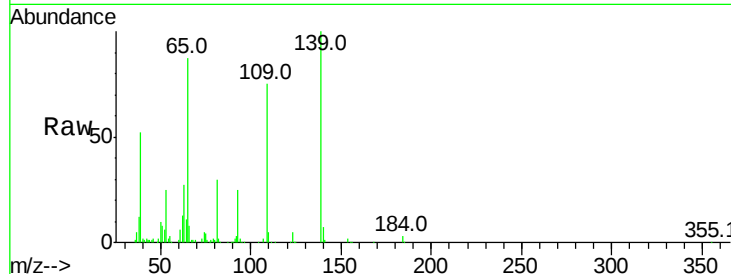
#55
4-Nitrophenol
Concen: 91.753 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
139	100		
109	75.1	62.2	102.2
65	87.2	97.2	137.2

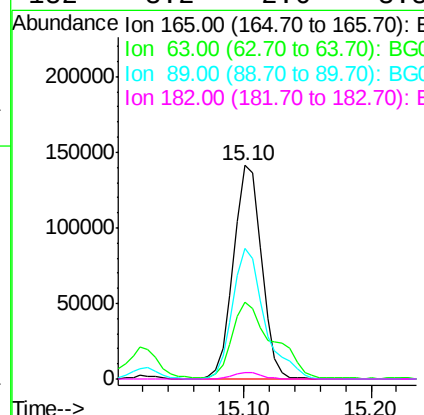
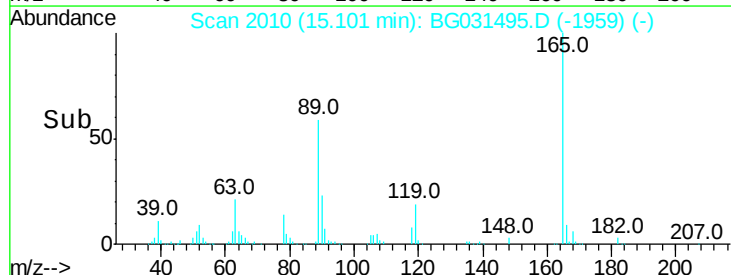
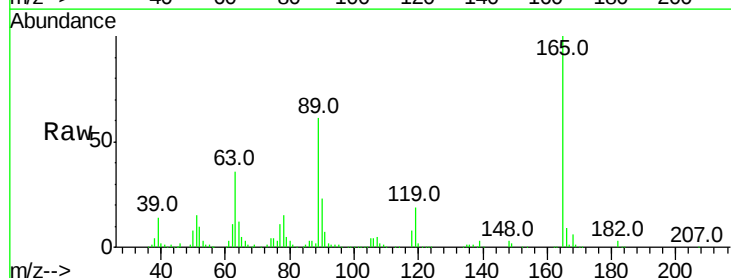
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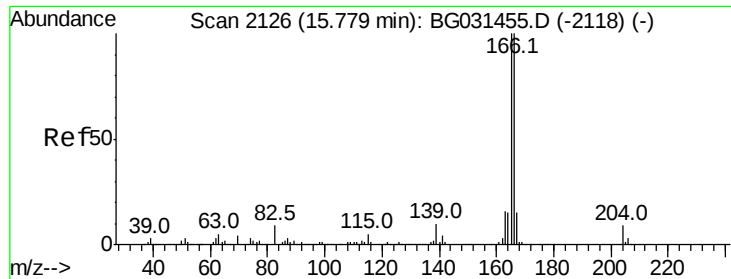
Sohil
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#56
2,4-Dinitrotoluene
Concen: 51.334 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.1	42.0	63.0
89	61.1	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 48.437 ng

RT: 15.78 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Instrument :

BNA_G

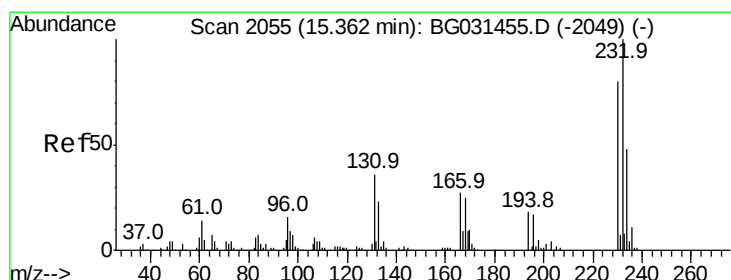
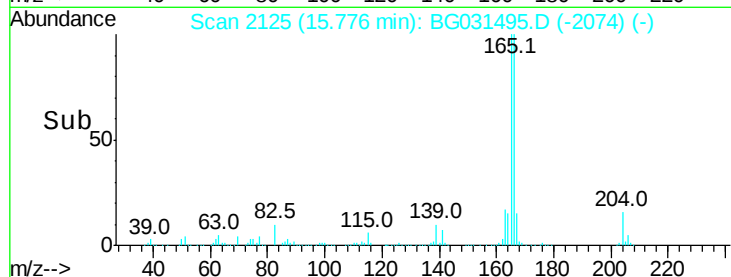
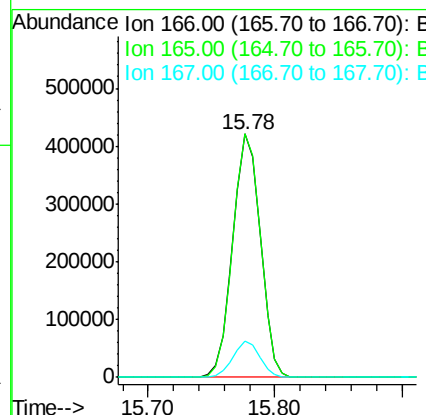
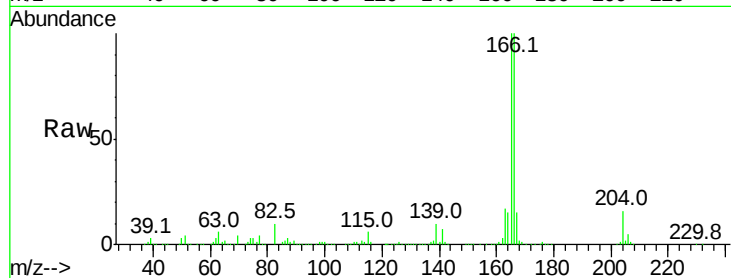
ClientSampleId :

SU-03-121117-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	633901		
165	100.1	80.6	121.0	
167	14.8	10.4	15.6	

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12/13/2017 12:03:27 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.113 ng

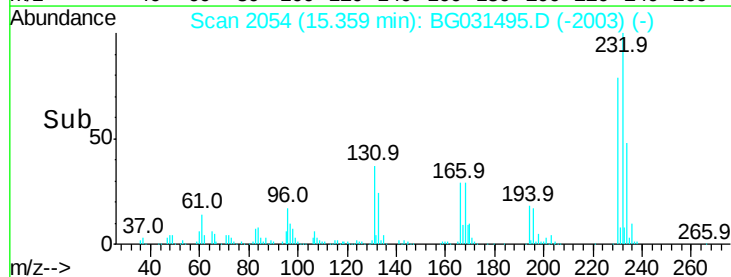
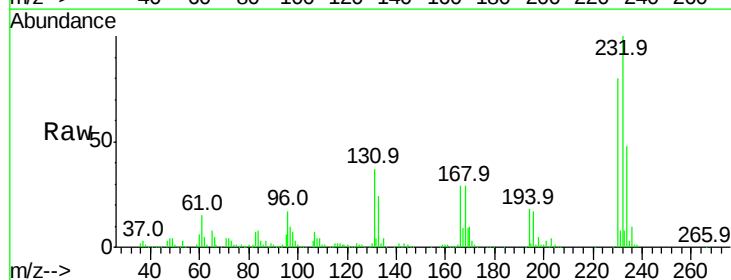
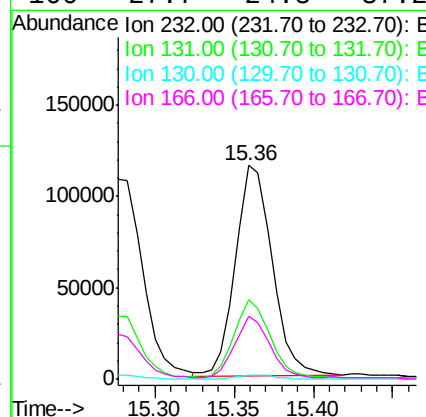
RT: 15.36 min Scan# 2054

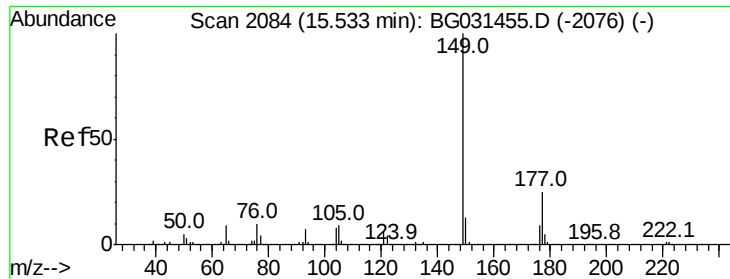
Delta R.T. -0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	186466		
131	36.8	33.5	50.3	
130	2.1	2.2	3.2#	
166	27.7	24.8	37.2	





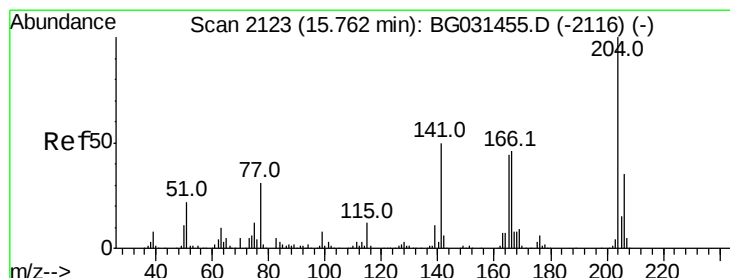
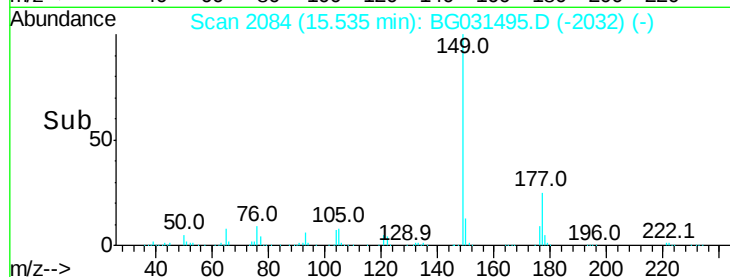
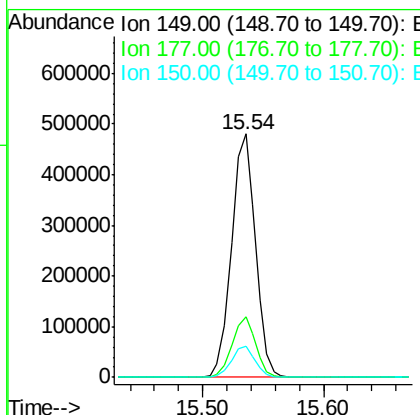
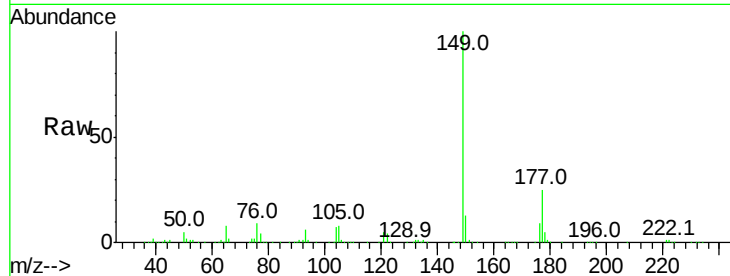
#59
Diethylphthalate
Concen: 47.503 ng
RT: 15.54 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	659685		
177	24.8	18.5	27.7	
150	13.0	10.2	15.2	

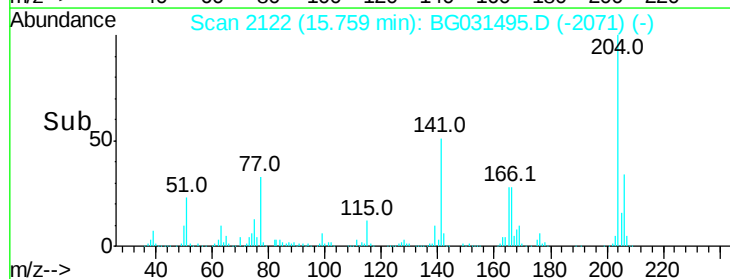
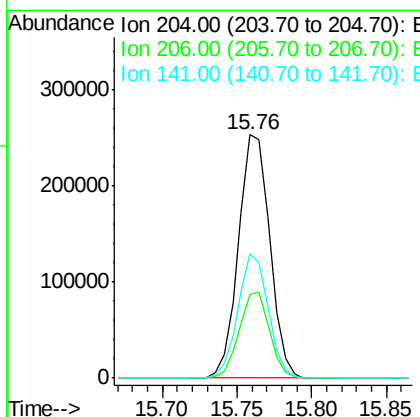
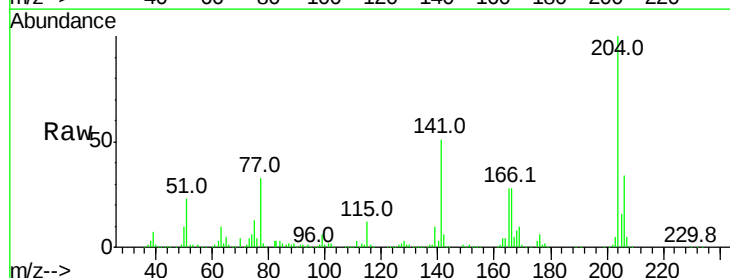
Manual Integrations
APPROVED

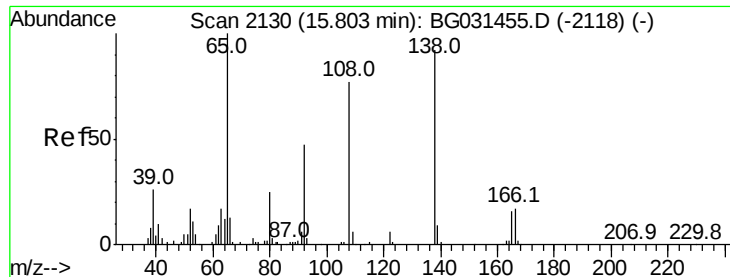
Sohil
12/13/2017 12:03:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.126 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	369321		
206	34.2	26.2	39.2	
141	51.1	45.8	68.6	





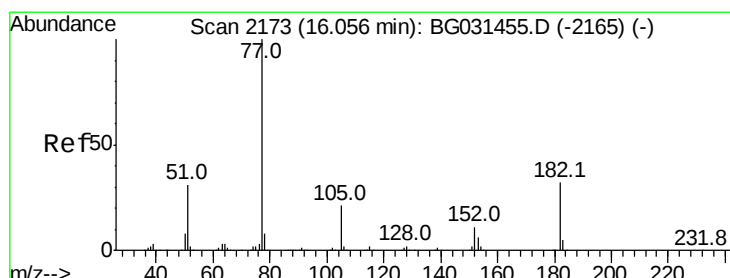
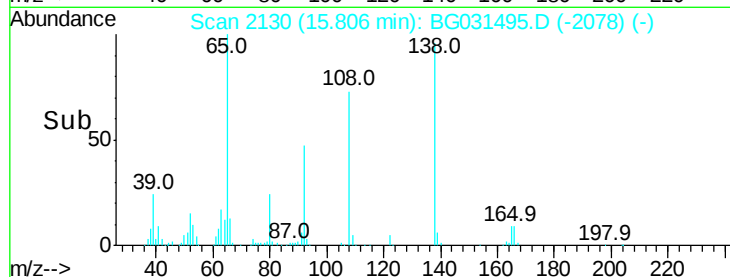
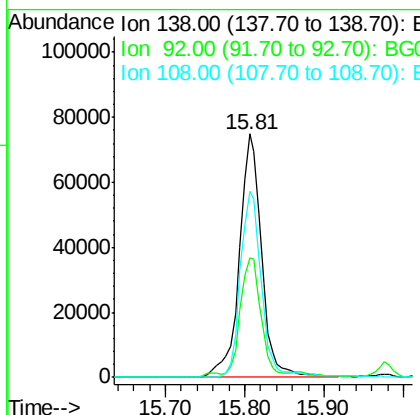
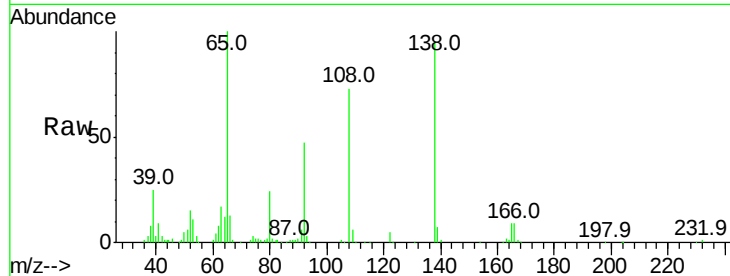
#61
4-Nitroaniline
Concen: 45.846 ng
RT: 15.81 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.0	40.1	80.1
108	76.4	65.4	105.4

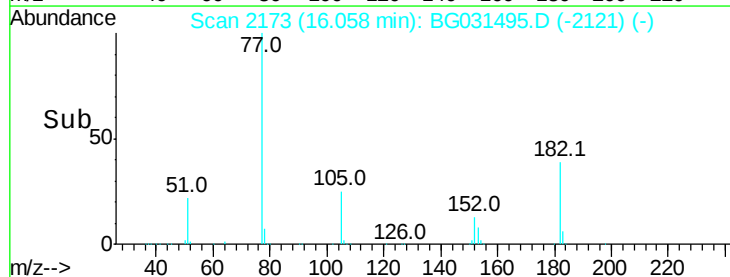
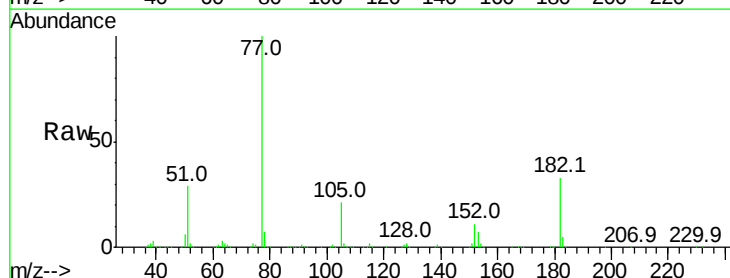
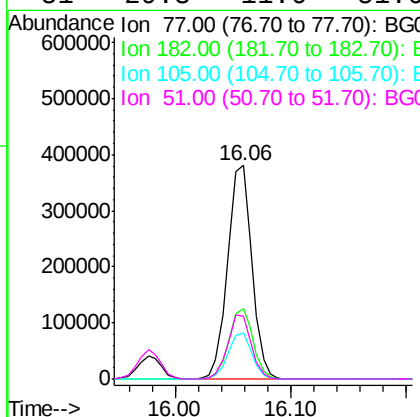
Manual Integrations
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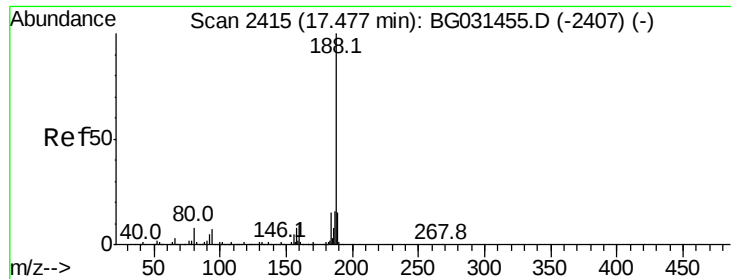
Sohil
12/13/2017 12:03:27 PM



#62
Azobenzene
Concen: 48.033 ng
RT: 16.06 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.9	7.4	47.4
105	21.4	0.3	40.3
51	29.3	11.6	51.6





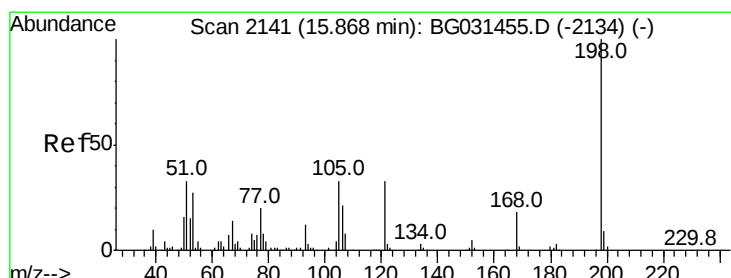
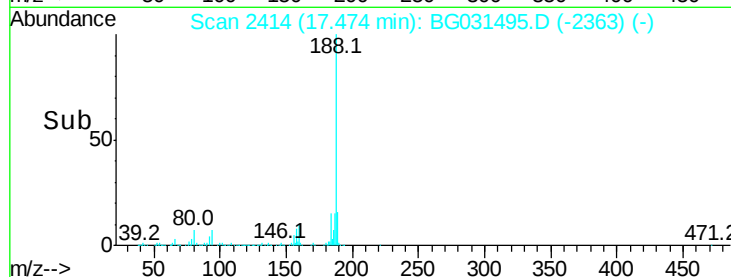
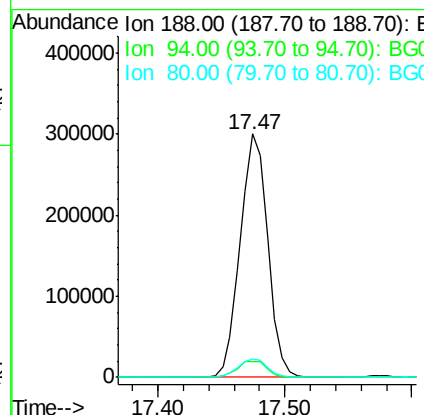
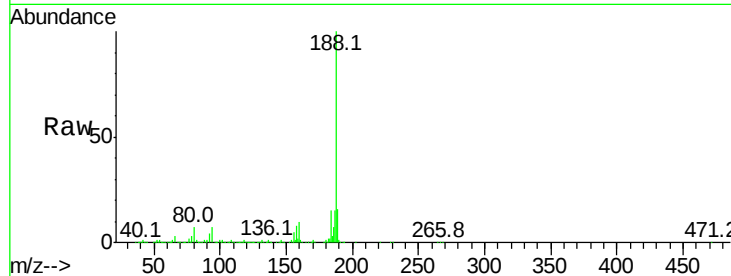
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100	450044		
94	6.7		6.9	10.3#
80	7.5		7.7	11.5#

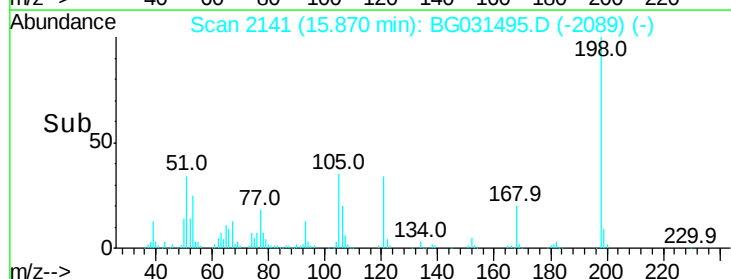
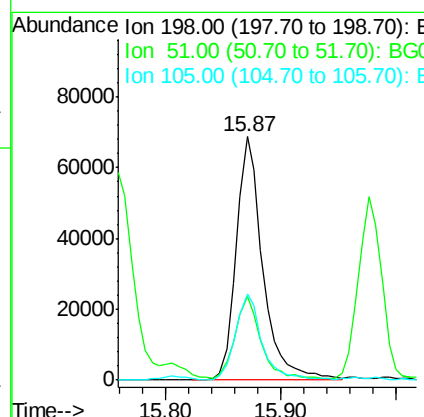
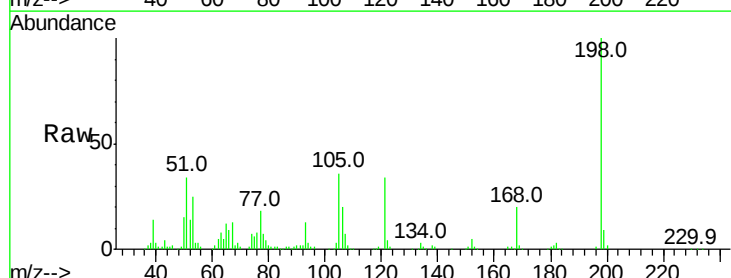
Manual Integrations
APPROVED

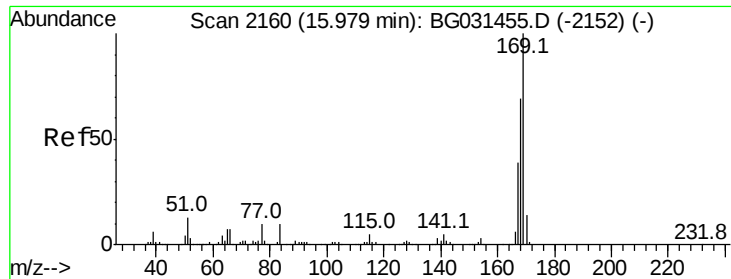
Sohil
12/13/2017 12:03:27 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.088 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	109779		
51	34.4		30.6	70.6
105	35.5		23.8	63.8





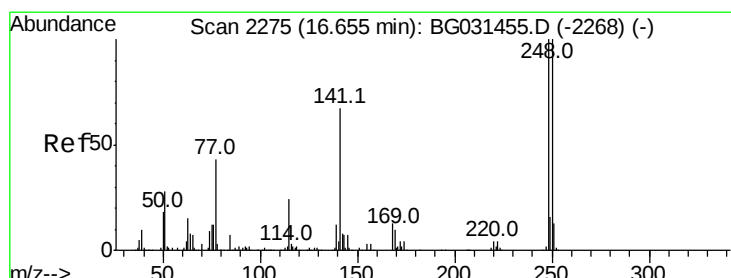
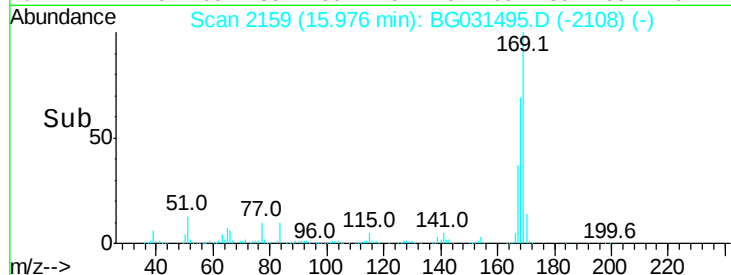
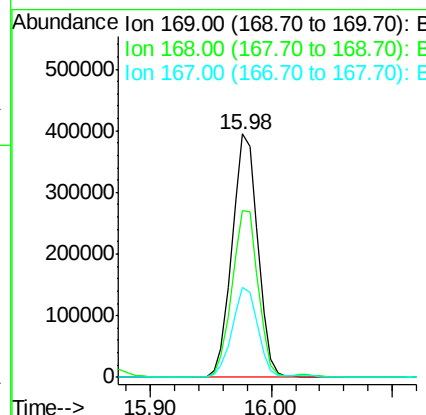
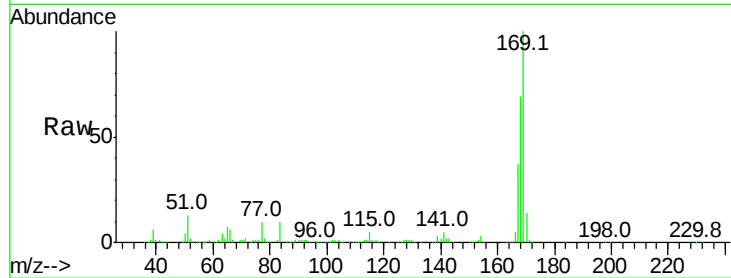
#65
n-Nitrosodiphenylamine
Concen: 44.315 ng
RT: 15.98 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Resp	Lower	Upper
169	100	583759		
168	68.6		55.7	83.5
167	37.2		30.1	45.1

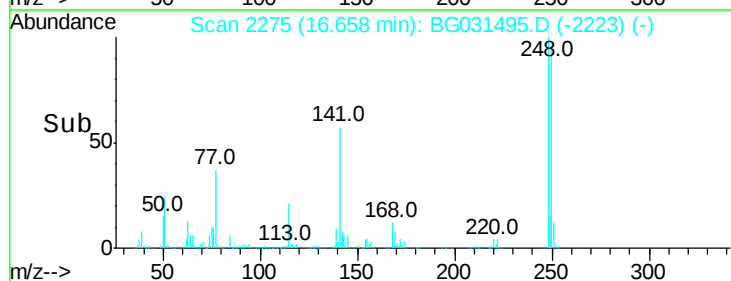
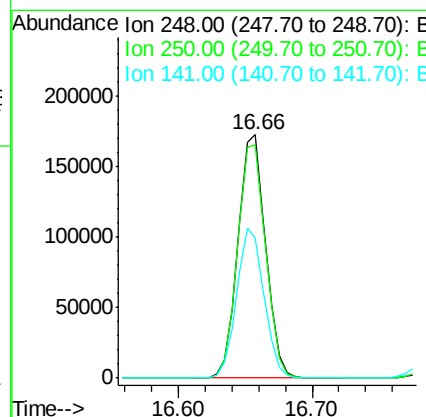
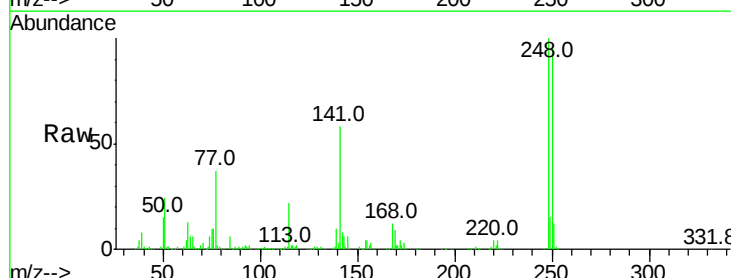
Manual Integrations
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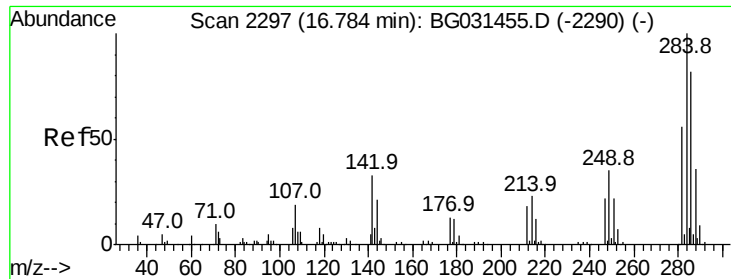
Sohil
12/13/2017 12:03:27 PM



#66
4-Bromophenyl-phenylether
Concen: 47.388 ng
RT: 16.66 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	247994		
250	95.7		77.1	115.7
141	57.6		50.8	76.2





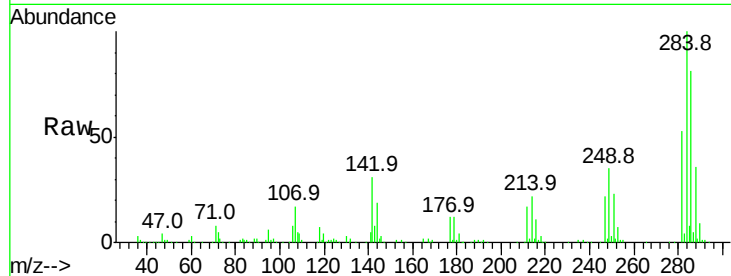
#67
Hexachlorobenzene
Concen: 46.842 ng
RT: 16.79 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

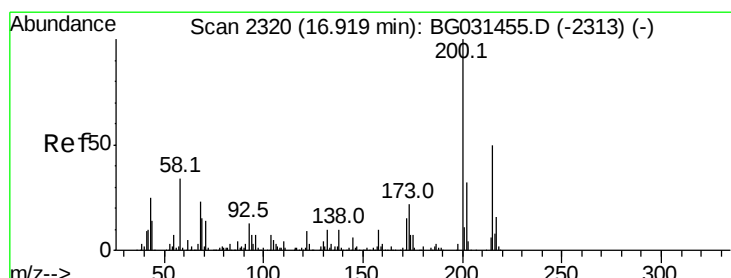
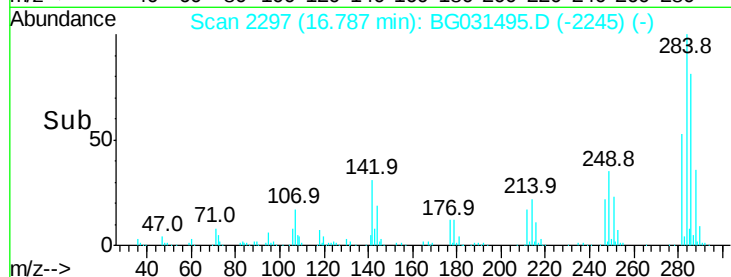
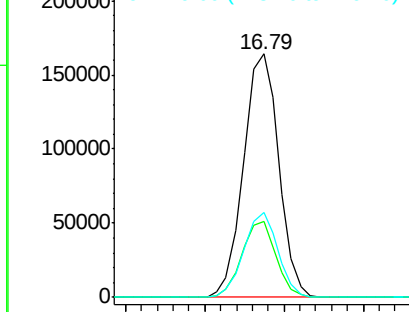
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	31.1	26.8	40.2
249	34.7	26.3	39.5

Manual Integrations
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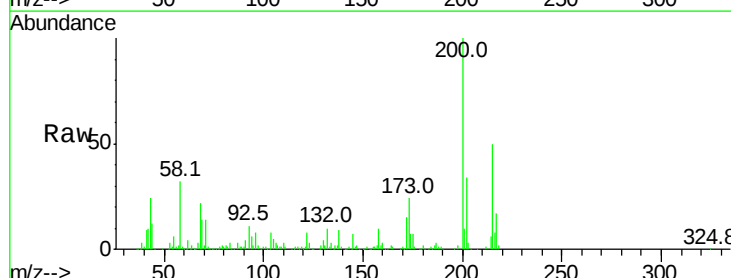


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

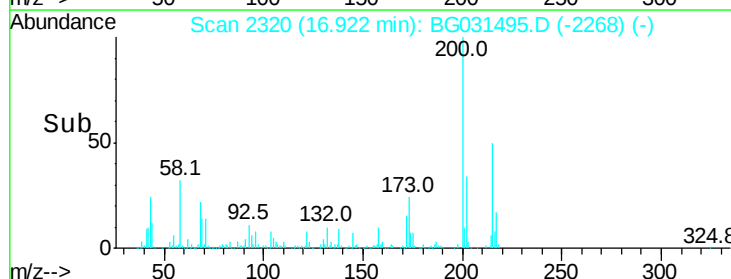
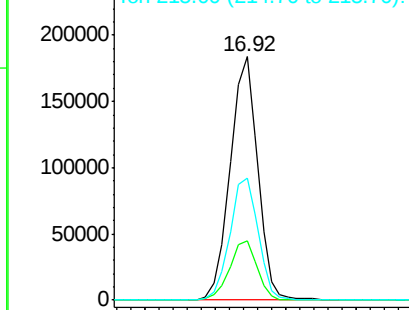


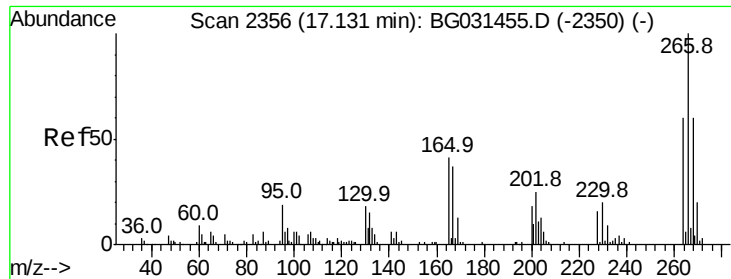
#68
Atrazine
Concen: 51.787 ng
RT: 16.92 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	24.3	5.2	45.2
215	49.9	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





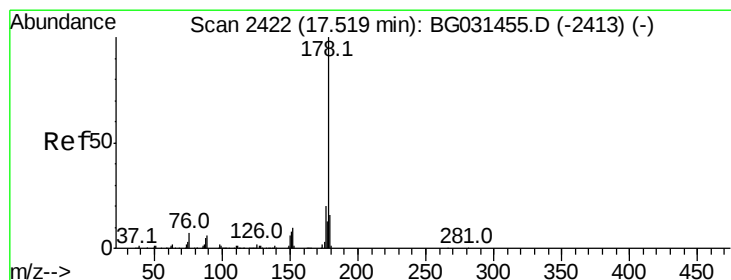
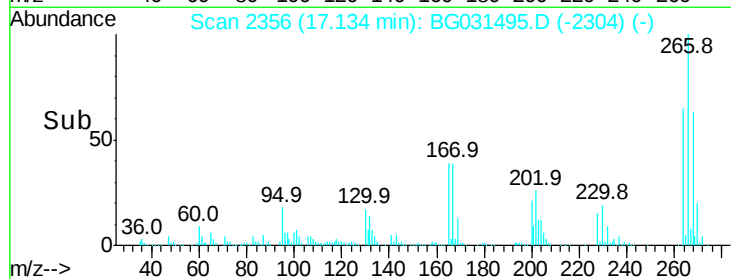
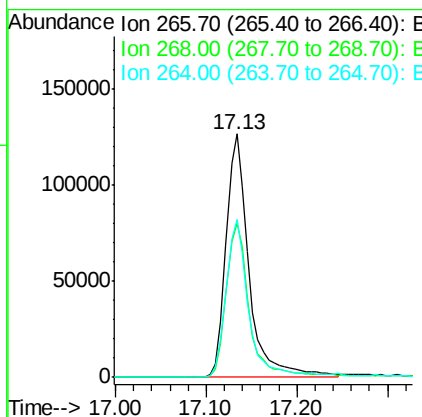
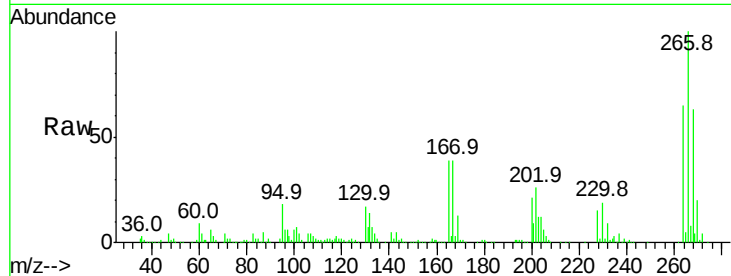
#69
 Pentachlorophenol
 Concen: 85.389 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	64.7	49.6	74.4

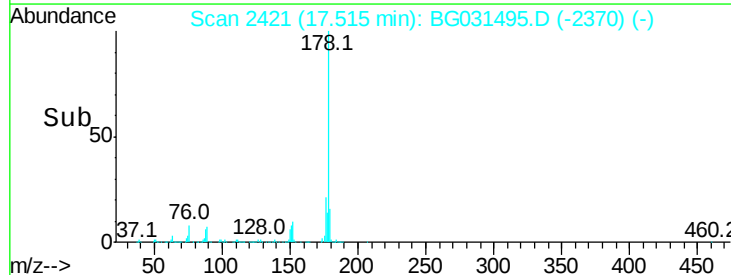
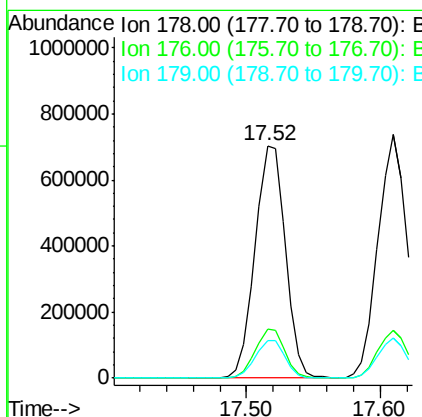
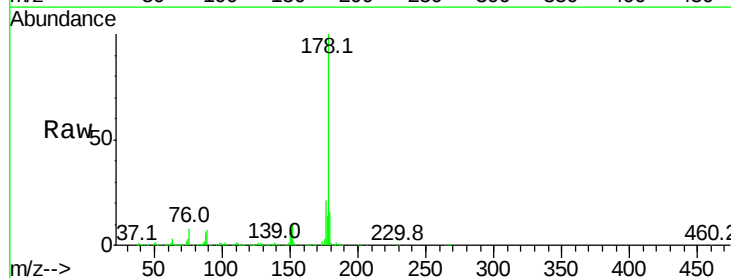
Manual Integrations
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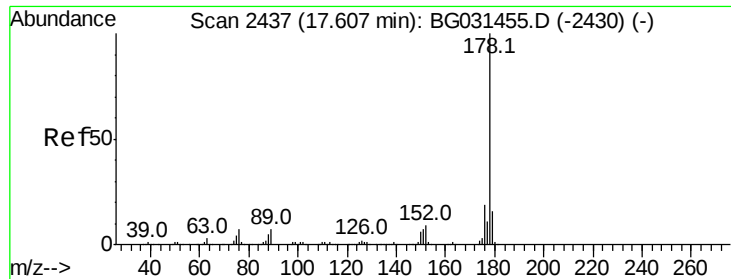
Sohil
 12/13/2017 12:03:27 PM



#70
 Phenanthrene
 Concen: 46.860 ng
 RT: 17.52 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.7	23.5
179	16.1	12.5	18.7





#71
 Anthracene
 Concen: 47.962 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

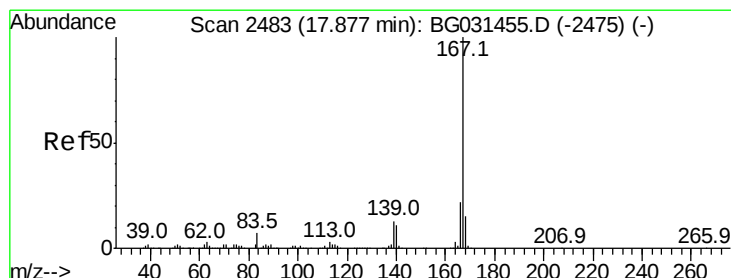
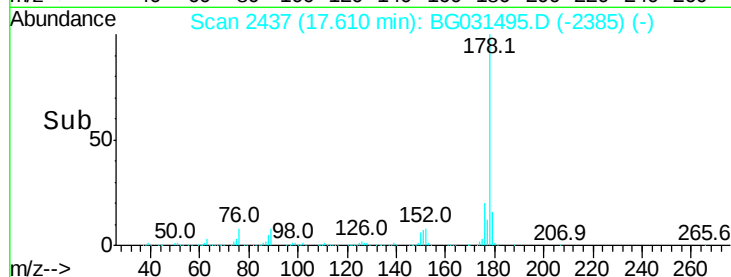
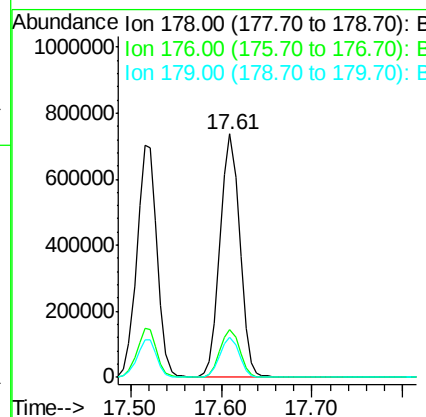
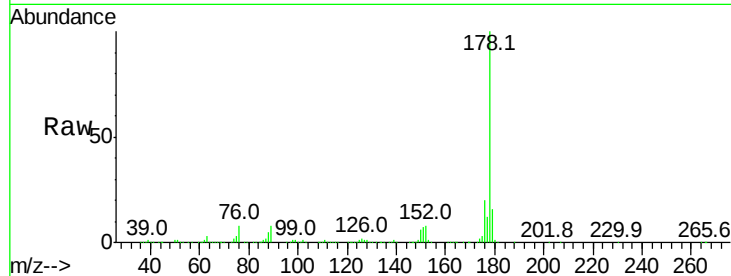
Instrument :
 BNA_G
 ClientSampleId :
 SU-03-121117-AMSD

Tot Ion:178 Resp: 1114913

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.2	12.5	18.7

Manual Integrations
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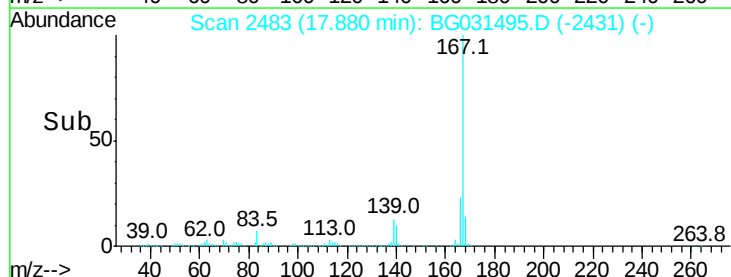
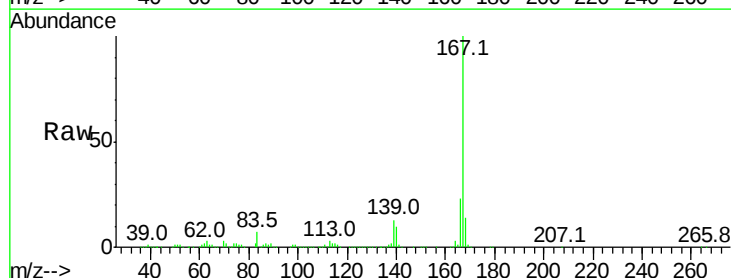
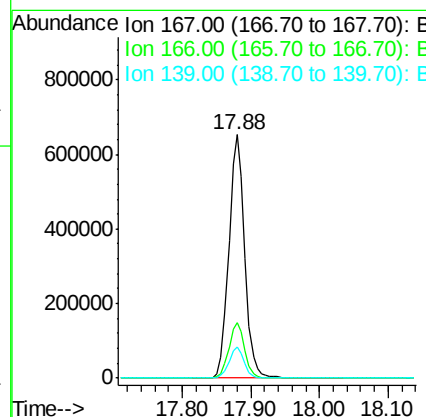
Sohil
 12/13/2017 12:03:27 PM

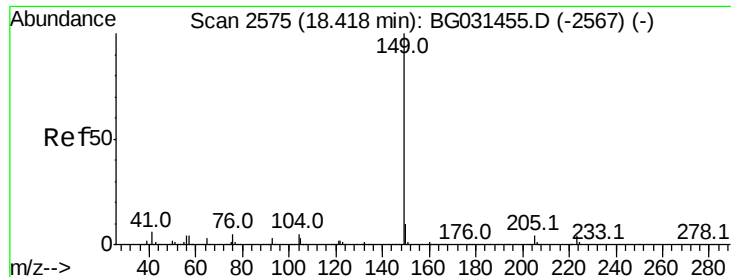


#72
 Carbazole
 Concen: 49.696 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

Tgt Ion:167 Resp: 1045423

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.8	9.4	14.2





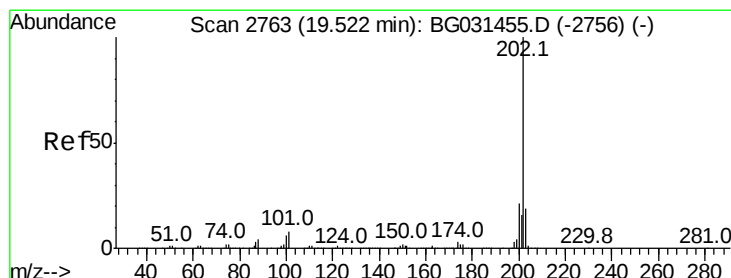
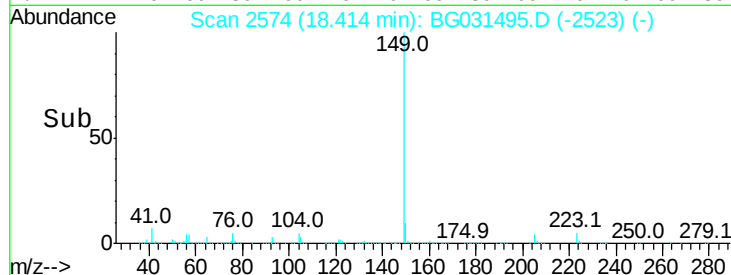
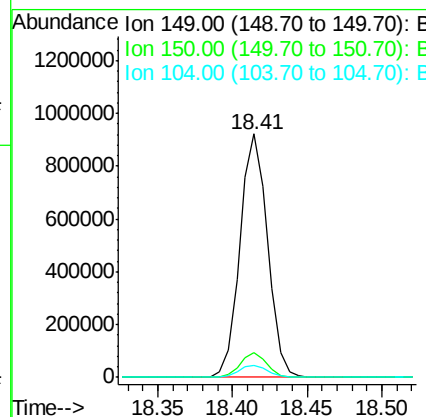
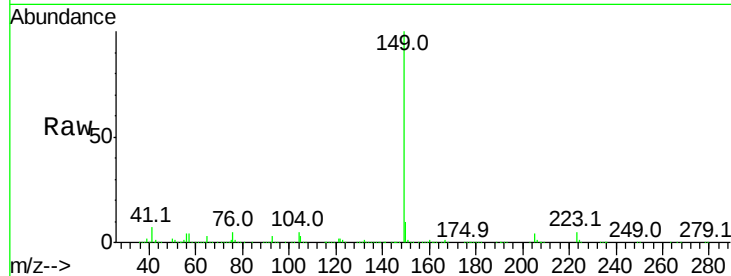
#73
Di-n-butylphthalate
Concen: 48.802 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.1	3.9	5.9

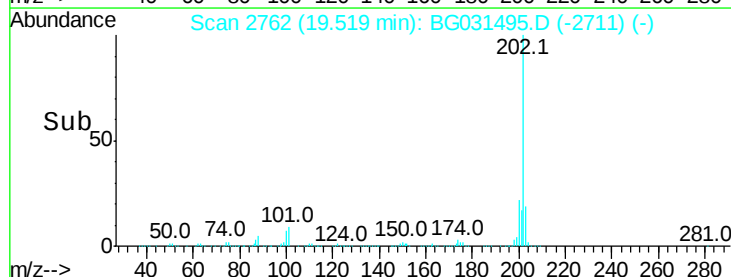
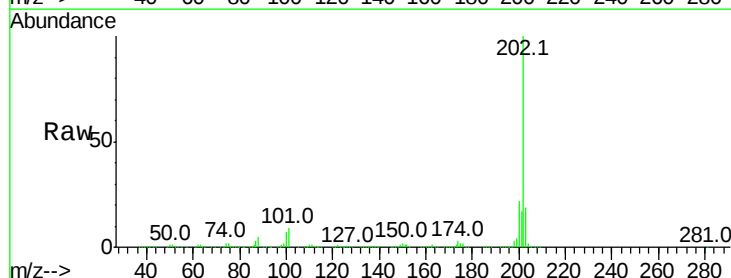
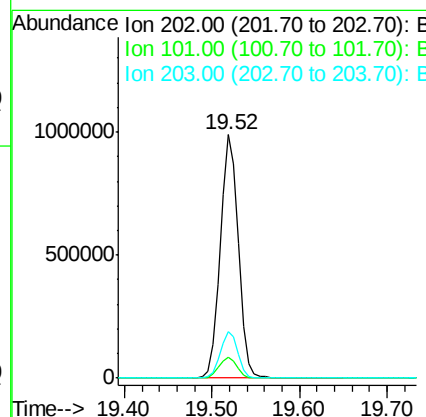
Manual Integrations
APPROVED

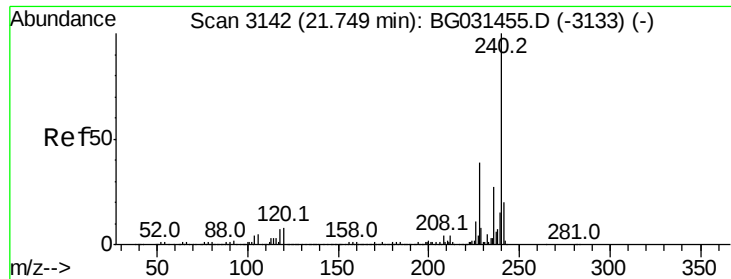
Sohil
12/13/2017 12:03:27 PM



#74
Fluoranthene
Concen: 48.156 ng
RT: 19.52 min Scan# 2762
Delta R.T. -0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	28.9
203	19.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Instrument :

BNA_G

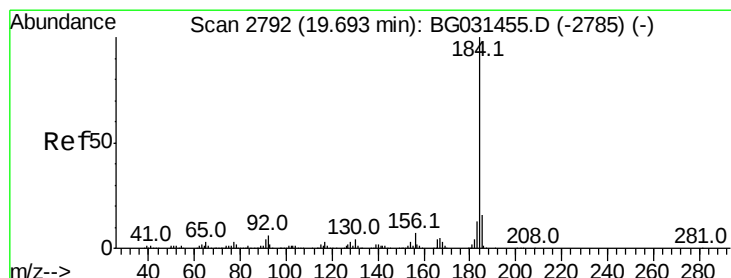
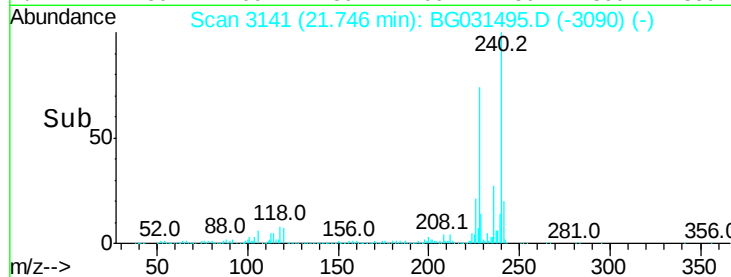
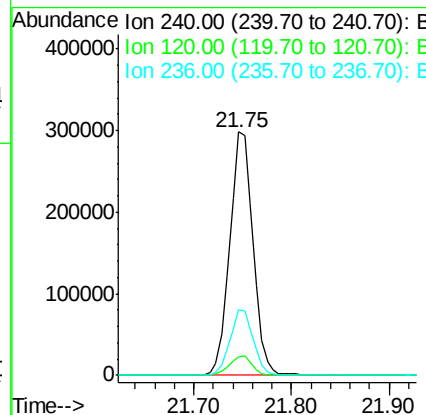
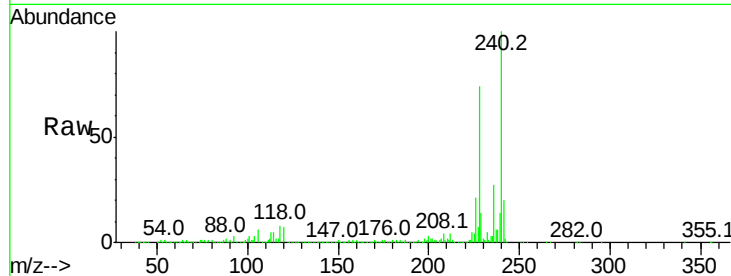
ClientSampleId :

SU-03-121117-AMSD

Tot Ion:	240	Resp:	493806
Ion Ratio	Lower	Upper	
240	100		
120	7.5	6.8	10.2
236	27.1	20.9	31.3

Manual Integrations
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Sohil
12/13/2017 12:03:27 PM



#76

Benzidine

Concen: 14.796 ng

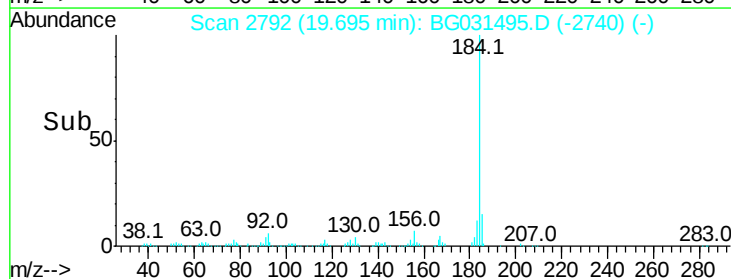
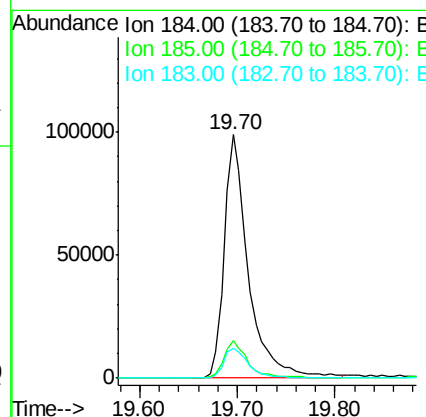
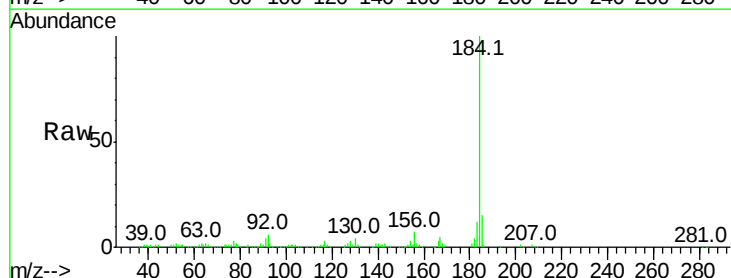
RT: 19.70 min Scan# 2792

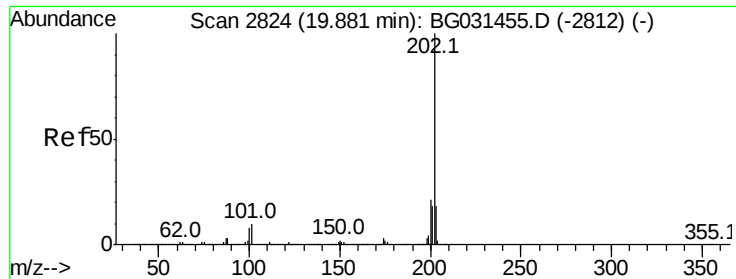
Delta R.T. 0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Tgt Ion:	184	Resp:	170033
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.1	16.7
183	12.2	10.6	16.0





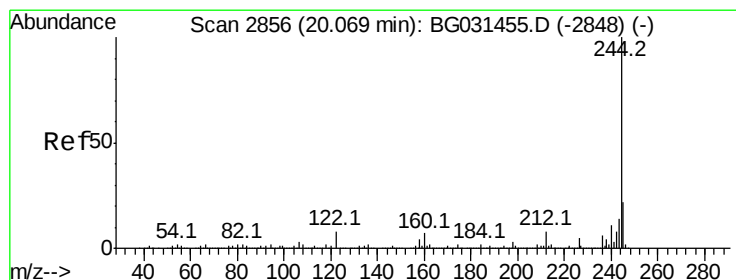
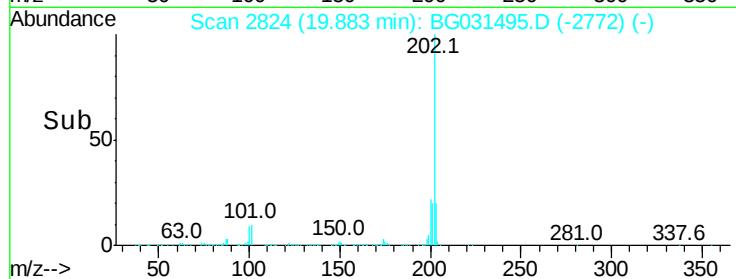
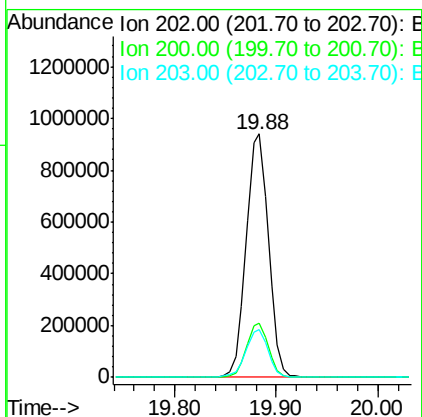
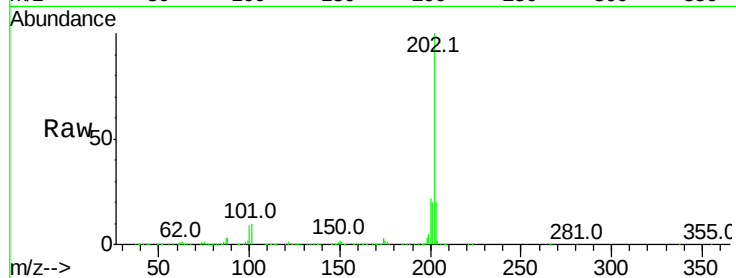
#77
Pvrene
Concen: 46.792 ng
RT: 19.88 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	19.8	13.9	20.9

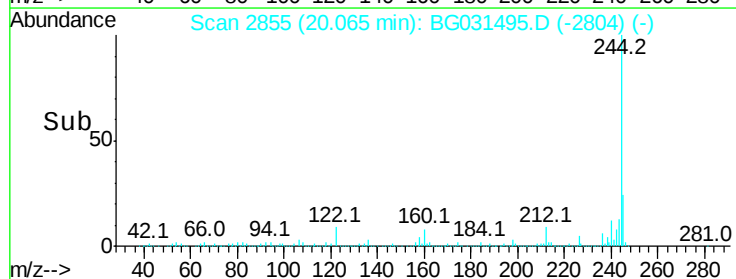
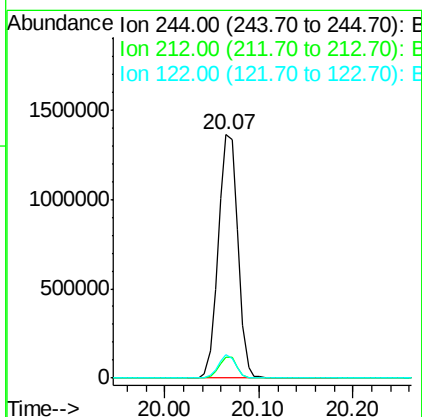
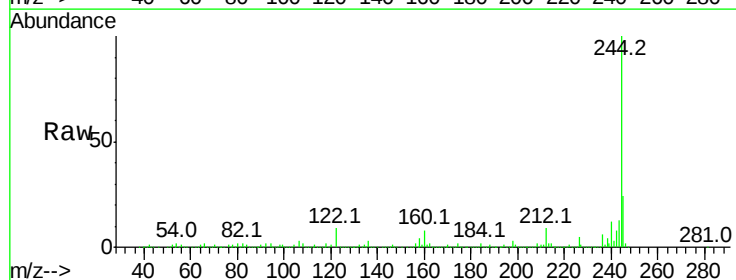
Manual Integrations
APPROVED

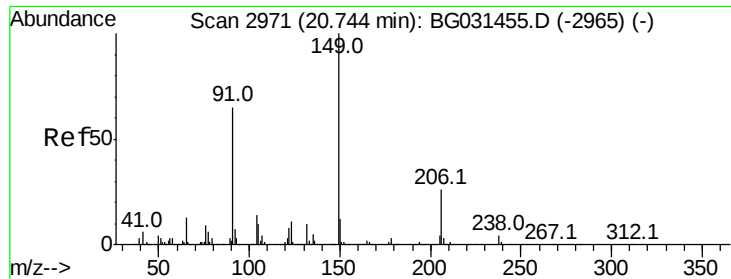
Sohil
12/13/2017 12:03:27 PM



#78
Terphenyl-d14
Concen: 91.180 ng
RT: 20.07 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	9.4	7.0	10.4





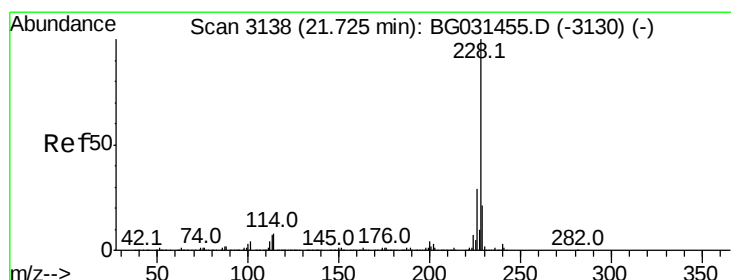
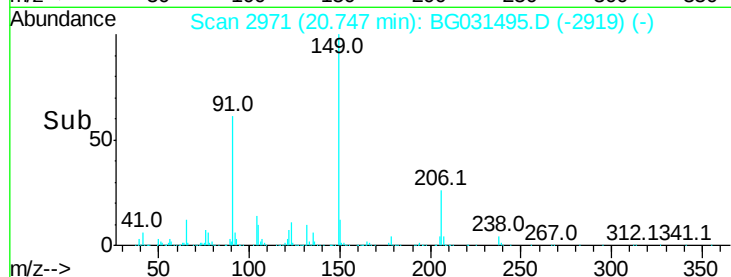
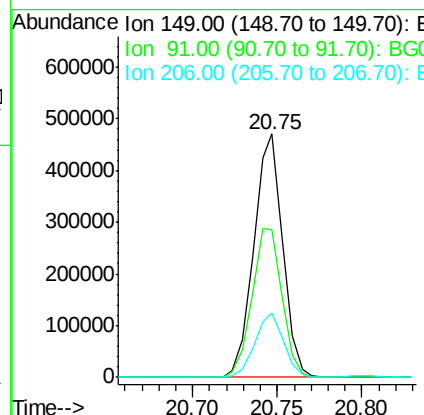
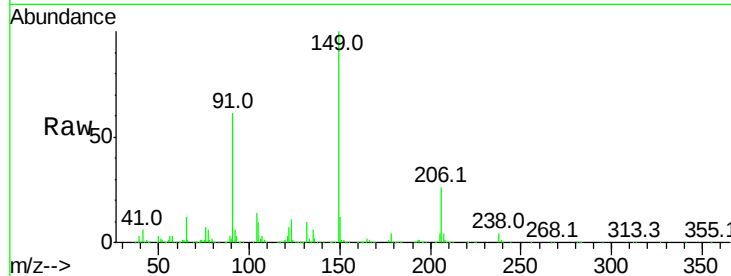
#79
Butylbenzylphthalate
Concen: 51.875 ng
RT: 20.75 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.9	62.2	93.2#
206	26.4	18.6	27.8

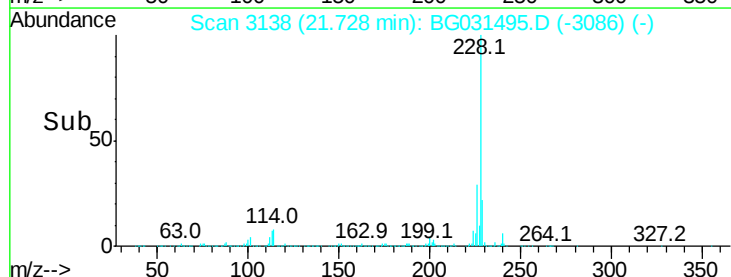
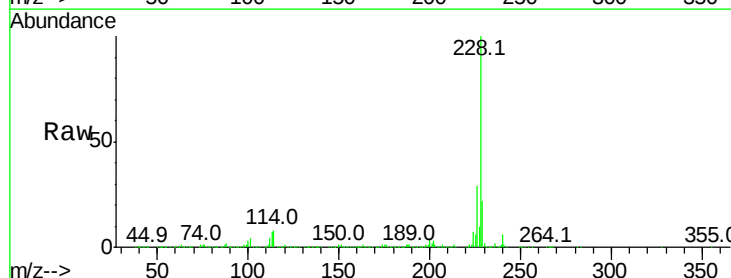
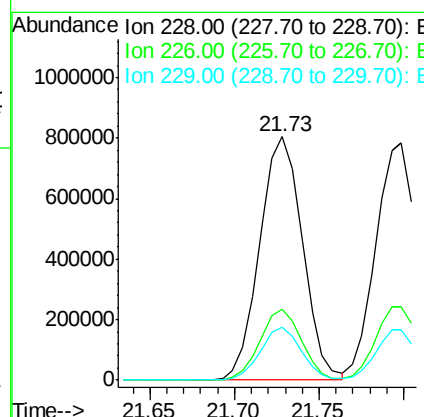
Manual Integrations
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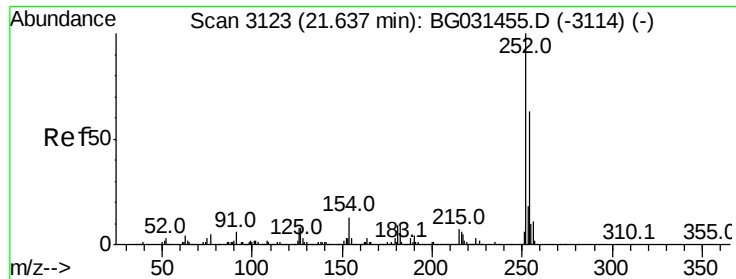
Sohil
12/13/2017 12:03:27 PM



#80
Benzo(a)anthracene
Concen: 47.363 ng
RT: 21.73 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	21.6	16.2	24.2





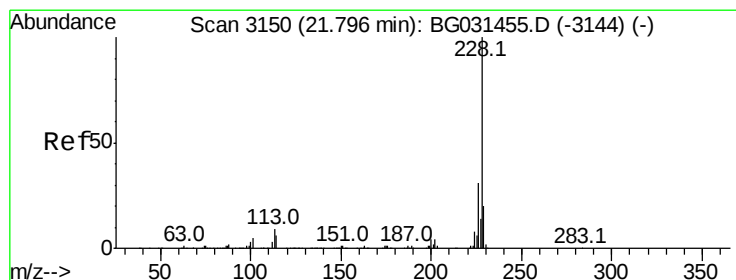
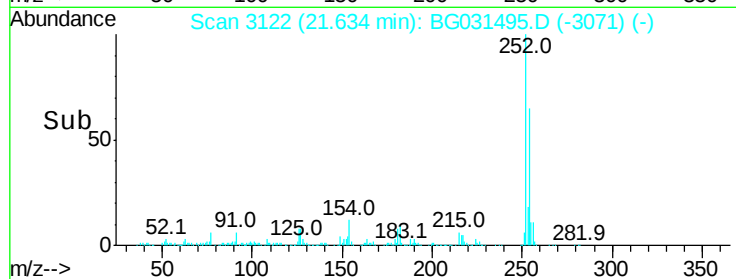
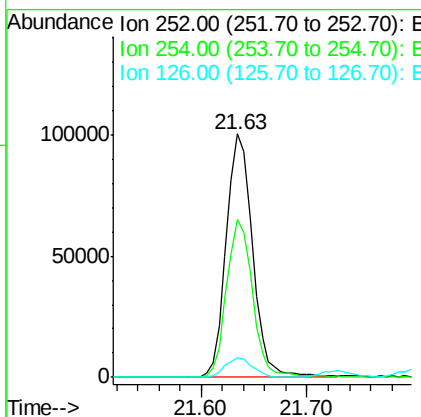
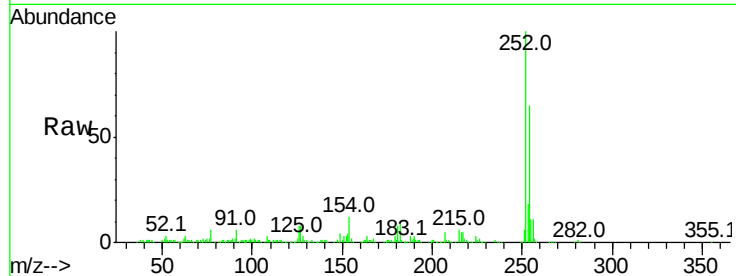
#81
 3,3'-Dichlorobenzidine
 Concen: 16.718 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	8.3	7.4	11.2

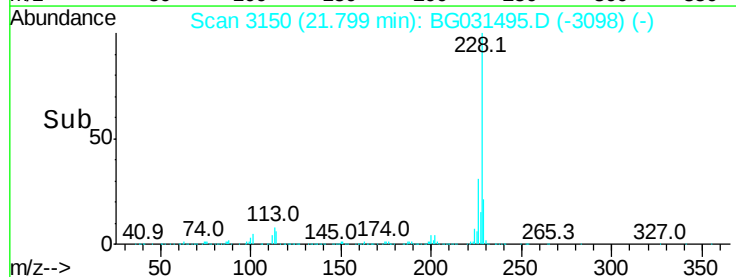
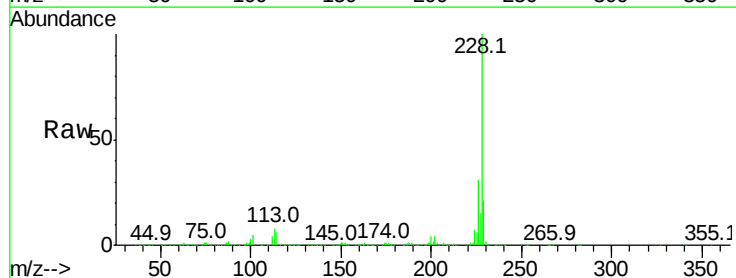
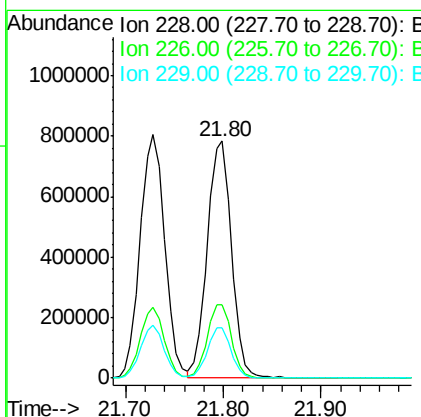
Manual Integrations
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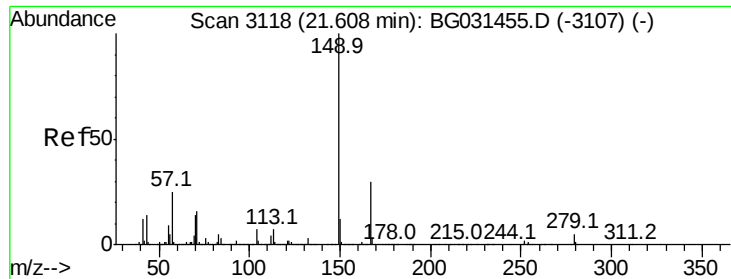
Sohil
 12/13/2017 12:03:27 PM



#82
 Chrysene
 Concen: 47.189 ng
 RT: 21.80 min Scan# 3150
 Delta R.T. 0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	21.2	15.0	22.4





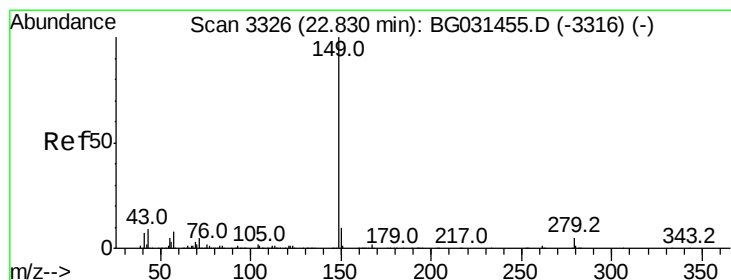
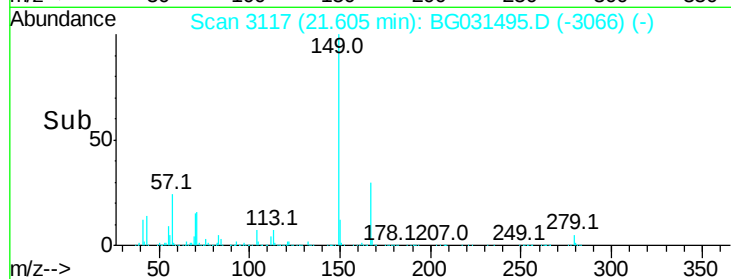
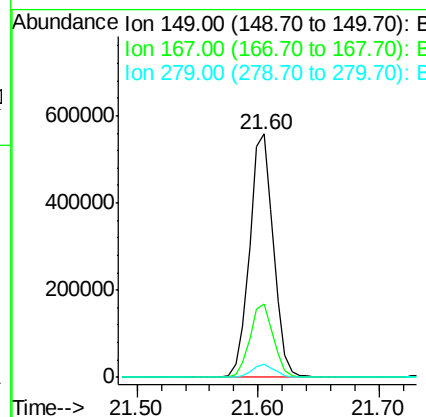
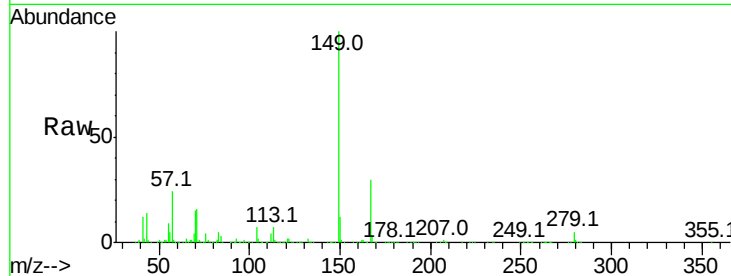
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.499 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.4	24.3	36.5
279	5.4	4.0	6.0

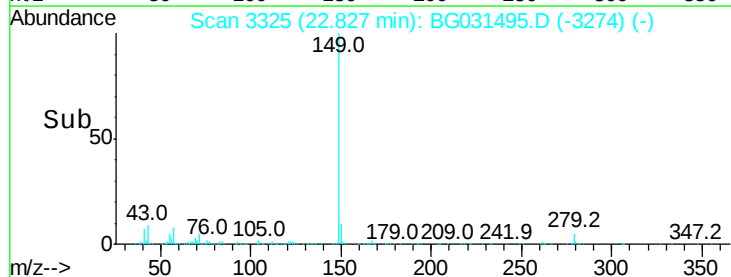
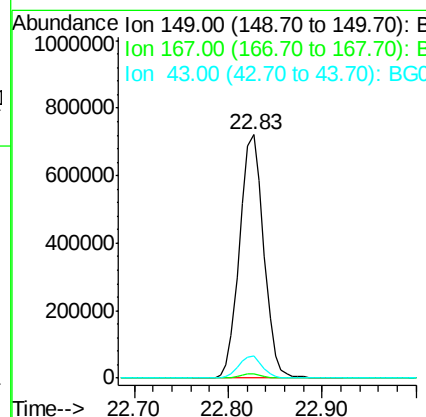
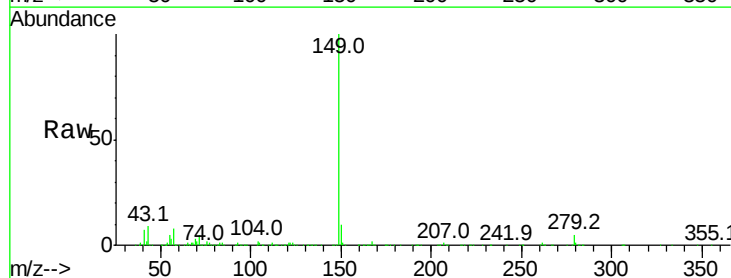
Manual Integrations
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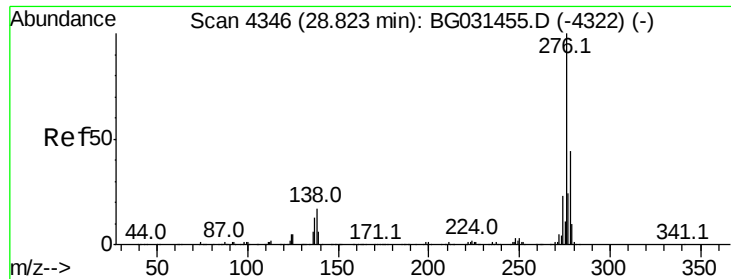
Sohil
 12/13/2017 12:03:27 PM



#84
 Di-n-octyl phthalate
 Concen: 50.562 ng
 RT: 22.83 min Scan# 3325
 Delta R.T. -0.00 min
 Lab File: BG031495.D
 Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.0
43	8.9	8.9	13.3





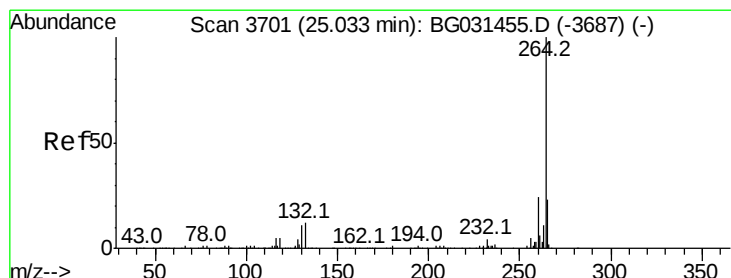
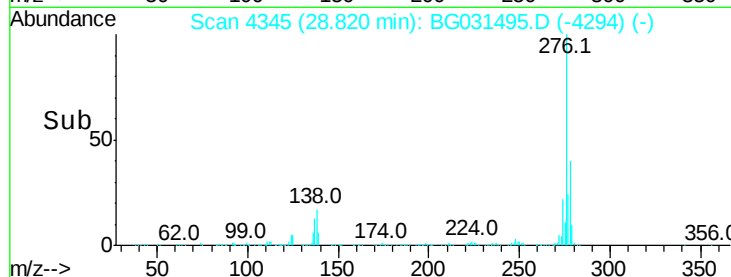
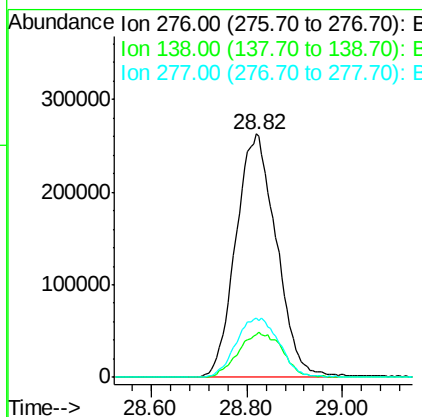
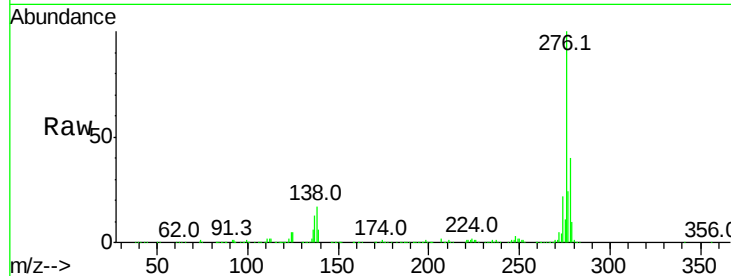
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.465 ng
RT: 28.82 min Scan# 4345
Delta R.T. -0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.0	24.0
277	25.9	20.0	30.0

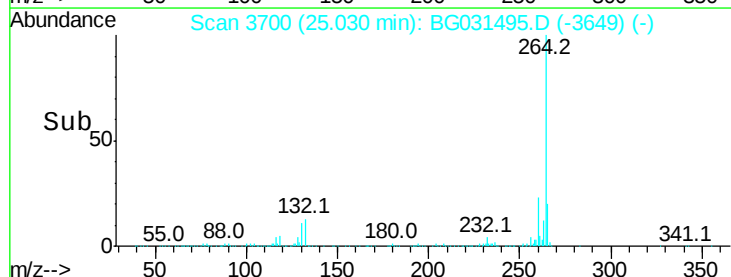
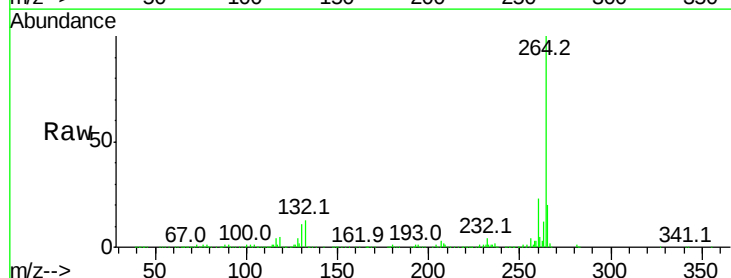
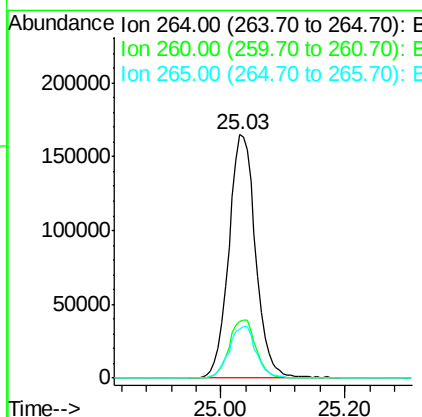
Manual Integrations
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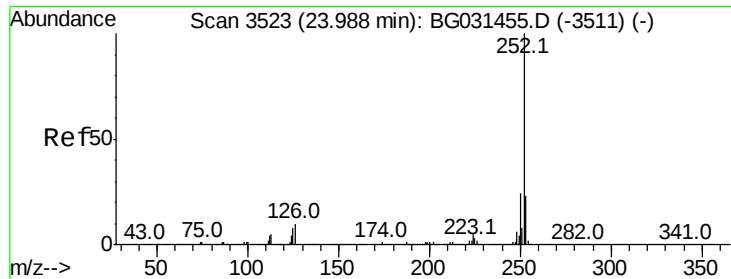
Sohil
12/13/2017 12:03:27 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	20.1	17.7	26.5





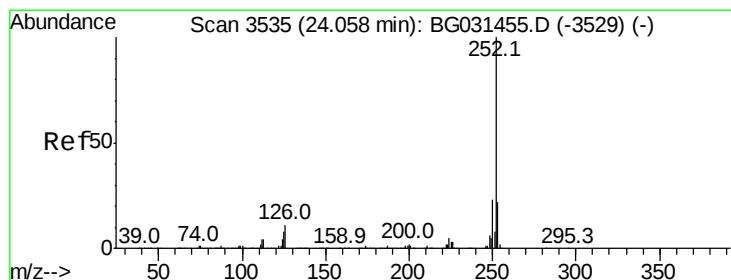
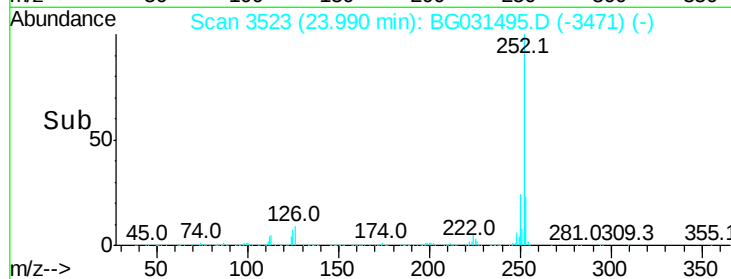
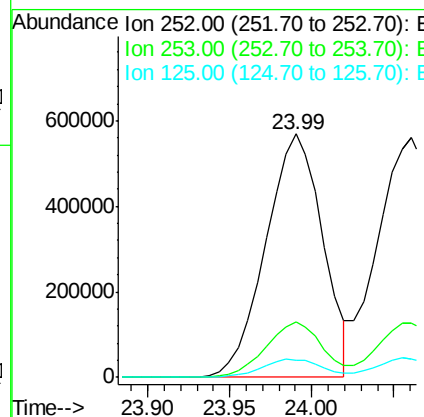
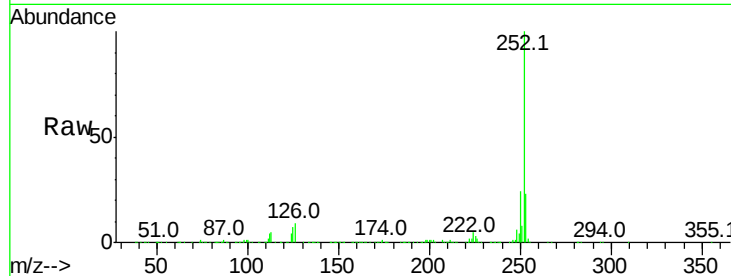
#87
Benzo(b)fluoranthene
Concen: 46.500 ng m
RT: 23.99 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	7.1	7.2	10.8

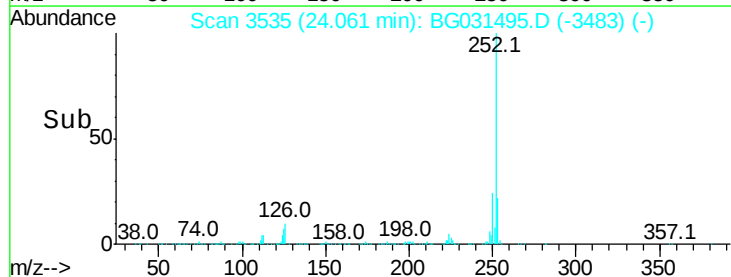
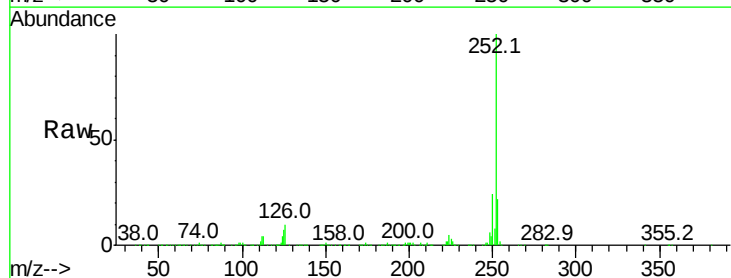
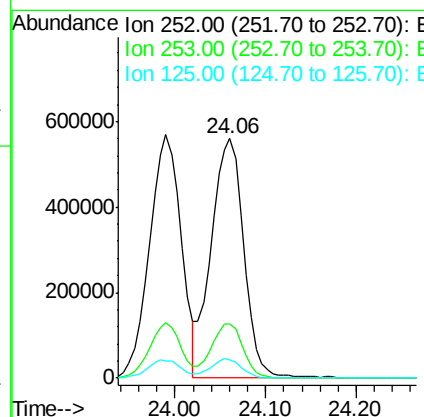
Manual Integrations
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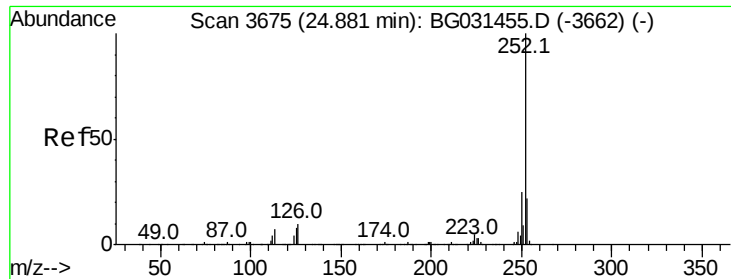
Sohil
12/13/2017 12:03:27 PM



#88
Benzo(k)fluoranthene
Concen: 46.009 ng
RT: 24.06 min Scan# 3535
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	7.5	6.6	9.8





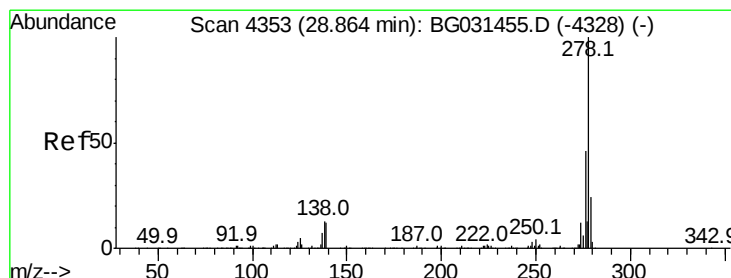
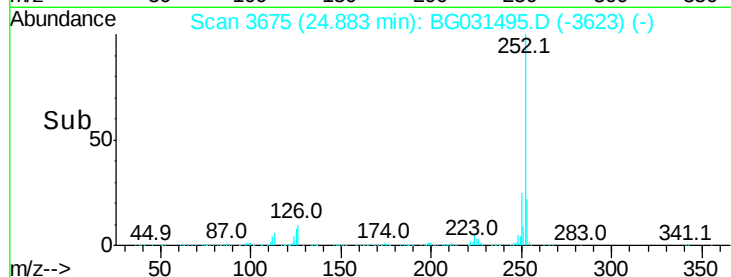
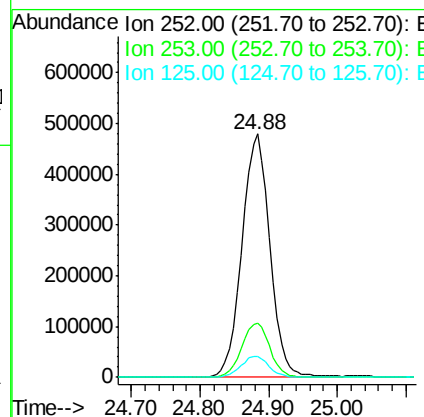
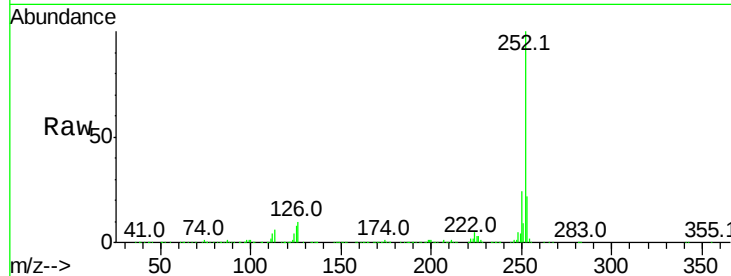
#89
Benzo(a)pyrene
Concen: 48.208 ng
RT: 24.88 min Scan# 3675
Delta R.T. 0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

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

Tot Ion:252 Resp: 1356679
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 8.4 7.3 10.9

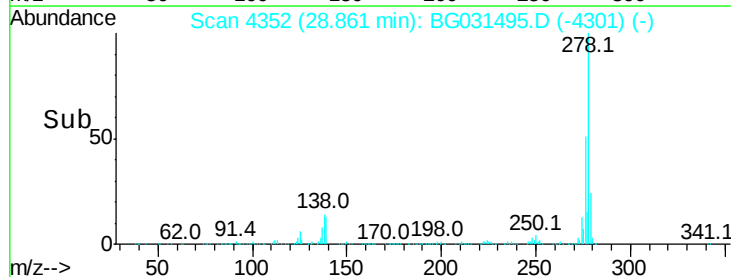
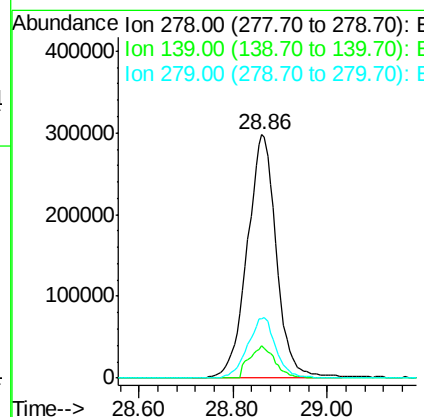
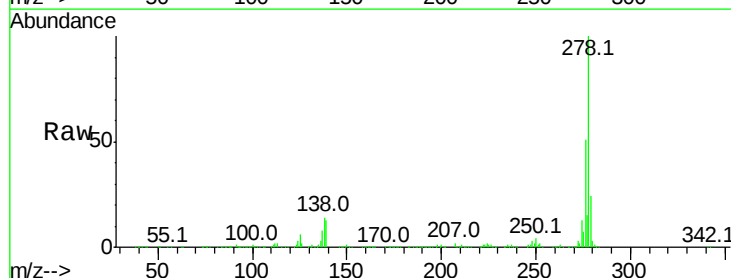
Manual Integrations
APPROVED

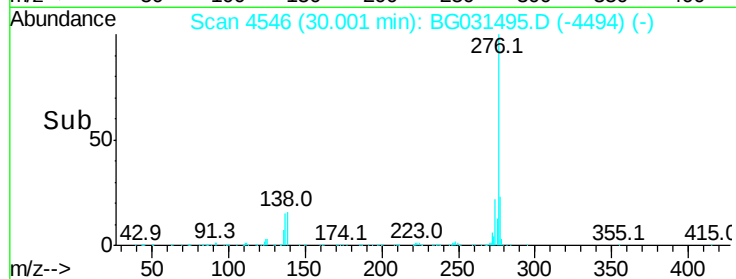
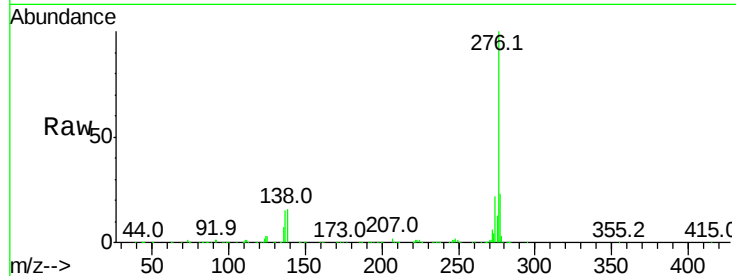
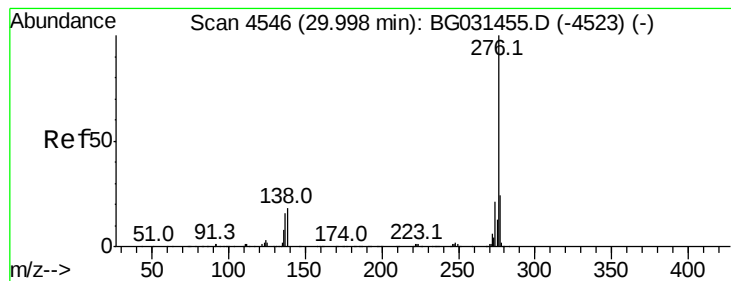
Sohil
12/13/2017 12:03:27 PM



#90
Dibenzo(a,h)anthracene
Concen: 47.635 ng
RT: 28.86 min Scan# 4352
Delta R.T. -0.00 min
Lab File: BG031495.D
Acq: 12 Dec 2017 17:01

Tgt Ion:278 Resp: 1281932
Ion Ratio Lower Upper
278 100
139 13.2 9.8 14.6
279 24.2 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 48.450 ng

RT: 30.00 min Scan# 4546

Delta R.T. 0.00 min

Lab File: BG031495.D

Acq: 12 Dec 2017 17:01

Tot Ion: 276 Resp: 1281863

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

138 16.3 13.9 20.9

Instrument :

BNA_G

ClientSampleId :

SU-03-121117-AMSD

Manual Integrations
APPROVED

Sohil
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