

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031453.D
 Acq On : 11 Dec 2017 13:30
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:55:14 PM

Quant Time: Dec 11 16:44:17 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 16:31:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	39497	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	184722	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	134909	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	357868	20.00	ng	0.00
75) Chrysene-d12	21.75	240	410814	20.00	ng	0.00
86) Perylene-d12	25.05	264	382708	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	40952	17.78	ng	0.00
7) Phenol-d6	7.28	99	57672	18.59	ng	0.00
23) Nitrobenzene-d5	9.28	82	58035	18.62	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	30037	13.76	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	187365	19.96	ng	0.00
78) Terphenyl-d14	20.07	244	386362	20.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	10799	11.553	ng	# 79
3) Pyridine	3.93	79	24448	9.009	ng	# 91
4) n-Nitrosodimethylamine	3.84	42	11802	9.177	ng	# 78
6) Aniline	7.43	93	39012	9.553	ng	94
8) 2-Chlorophenol	7.68	128	23977	9.433	ng	99
9) Benzaldehyde	7.25	77	20138	9.274	ng	95
10) Phenol	7.31	94	29566	9.175	ng	93
11) bis(2-Chloroethyl)ether	7.52	93	24737	9.614	ng	# 81
12) 1,3-Dichlorobenzene	8.00	146	29073	9.749	ng	98
13) 1,4-Dichlorobenzene	8.15	146	30459	10.079	ng	94
14) 1,2-Dichlorobenzene	8.46	146	29127	10.042	ng	98
15) Benzyl Alcohol	8.35	79	19251	7.734	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	28940	10.183	ng	96
17) 2-Methylphenol	8.56	107	20151	8.980	ng	95
18) Hexachloroethane	9.19	117	10097	9.600	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	21151	8.964	ng	# 95
20) 3+4-Methylphenols	8.90	107	28240	8.850	ng	92
22) Acetophenone	8.94	105	42845	9.315	ng	# 99
24) Nitrobenzene	9.33	77	29400	9.233	ng	94
25) Isophorone	9.84	82	54331	8.937	ng	# 91
26) 2-Nitrophenol	10.05	139	12622	7.604	ng	94
27) 2,4-Dimethylphenol	10.10	122	22090	8.964	ng	89
28) bis(2-Chloroethoxy)methane	10.33	93	35615	9.301	ng	# 90
29) 2,4-Dichlorophenol	10.61	162	25209	8.519	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	34077	9.646	ng	91
31) Naphthalene	10.97	128	89453	9.851	ng	97
32) Benzoic acid	10.23	122	5305m	2.818	ng	
33) 4-Chloroaniline	11.10	127	34872	8.772	ng	93
34) Hexachlorobutadiene	11.25	225	22633	9.238	ng	97
35) Caprolactam	11.84	113	9385	7.764	ng	# 87
36) 4-Chloro-3-methylphenol	12.22	107	27928	8.672	ng	# 84
37) 2-Methylnaphthalene	12.57	142	69855	9.965	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	51123	9.548	ng	97
40) Hexachlorocyclopentadiene	12.91	237	3254	2.186	ng	96

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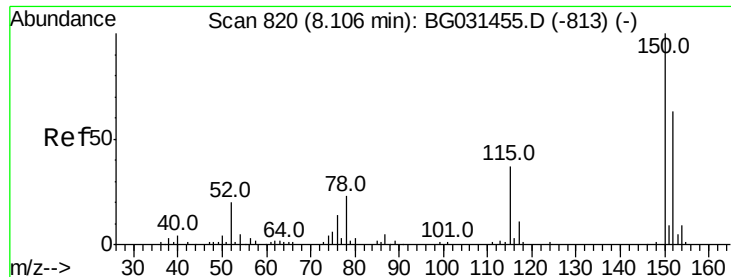
Manual Integrations
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 12/12/2017 3:55:14 PM

Quant Time: Dec 11 16:44:17 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	13.19	196	22838	7.461	nq	96
43) 2,4,5-Trichlorophenol	13.28	196	25256	7.541	nq	# 93
45) 1,1'-Biphenyl	13.57	154	110548	9.882	nq	94
46) 2-Chloronaphthalene	13.62	162	79638	9.866	nq	97
47) 2-Nitroaniline	13.82	65	18925	7.911	nq	91
48) Acenaphthylene	14.46	152	133588	10.112	nq	95
49) Dimethylphthalate	14.17	163	112645	9.657	nq	99
50) 2,6-Dinitrotoluene	14.31	165	21502	8.943	nq	87
51) Acenaphthene	14.80	154	83347	10.102	nq	99
52) 3-Nitroaniline	14.65	138	22840	8.947	nq	# 85
53) 2,4-Dinitrophenol	14.90	184	3060m	2.682	nq	
54) Dibenzofuran	15.13	168	136504	10.387	nq	98
55) 4-Nitrophenol	14.99	139	10300	5.664	nq	# 77
56) 2,4-Dinitrotoluene	15.11	165	30958	8.907	nq	# 79
57) Fluorene	15.78	166	110423	10.350	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	25319	7.932	nq	# 92
59) Diethylphthalate	15.53	149	114589	9.671	nq	100
60) 4-Chlorophenyl-phenylether	15.76	204	66170	10.269	nq	91
61) 4-Nitroaniline	15.81	138	23541	8.708	nq	91
62) Azobenzene	16.05	77	96593	10.689	nq	98
64) 4,6-Dinitro-2-methylphenol	15.88	198	13685	5.753	nq	87
65) n-Nitrosodiphenylamine	15.98	169	105672	9.744	nq	98
66) 4-Bromophenyl-phenylether	16.66	248	40448	8.924	nq	99
67) Hexachlorobenzene	16.79	284	42280	8.779	nq	96
68) Atrazine	16.92	200	37728	8.432	nq	99
69) Pentachlorophenol	17.15	266	11920m	4.478	nq	
70) Phenanthrene	17.52	178	194645	10.446	nq	99
71) Anthracene	17.61	178	189803	10.166	nq	97
72) Carbazole	17.89	167	170729	9.759	nq	99
73) Di-n-butylphthalate	18.42	149	192248	8.950	nq	99
74) Fluoranthene	19.53	202	249072	10.557	nq	98
76) Benzidine	19.70	184	85813	6.503	nq	96
77) Pyrene	19.89	202	260204	10.674	nq	99
79) Butylbenzylphthalate	20.75	149	80208	8.252	nq	86
80) Benzo(a)anthracene	21.73	228	248667	9.745	nq	99
81) 3,3'-Dichlorobenzidine	21.64	252	82319	7.992	nq	98
82) Chrysene	21.80	228	243231	10.304	nq	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	116202	8.282	nq	99
84) Di-n-octylphthalate	22.84	149	193173	8.459	nq	97
85) Indeno(1,2,3-cd)pyrene	28.84	276	235925	8.221	nq	# 87
87) Benzo(b)fluoranthene	24.00	252	226774	9.796	nq	# 95
88) Benzo(k)fluoranthene	24.07	252	236769	10.318	nq	99
89) Benzo(a)pyrene	24.89	252	212599	9.667	nq	98
90) Dibenzo(a,h)anthracene	28.88	278	203629	9.059	nq	98
91) Benzo(g,h,i)perylene	30.02	276	196081	8.988	nq	96

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



#1

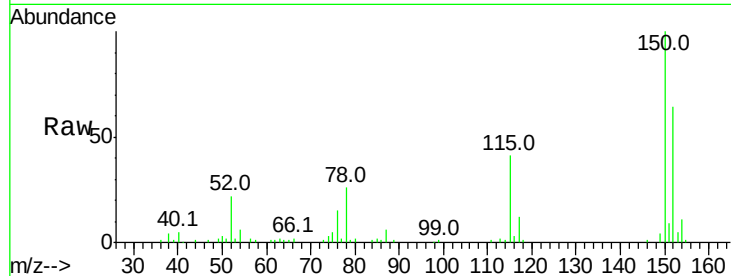
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

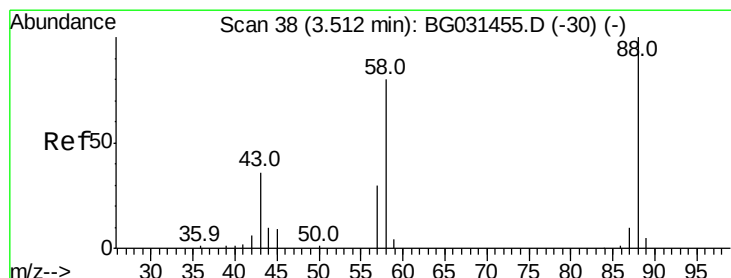
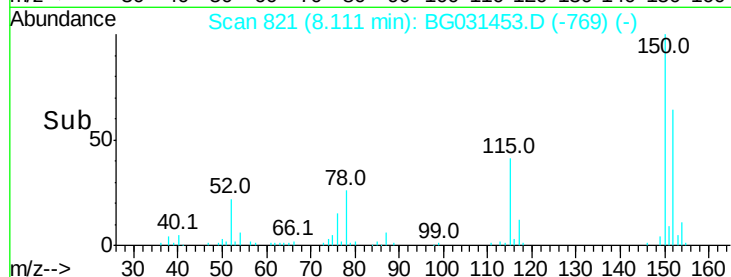
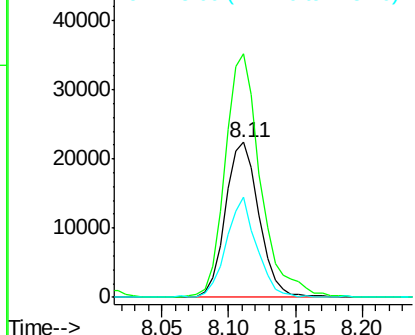
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.6	189.8
115	64.4	53.0	79.4

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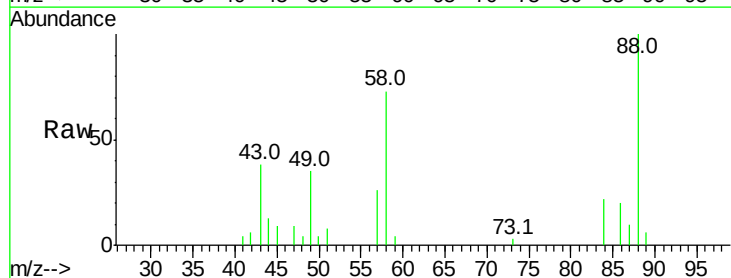
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



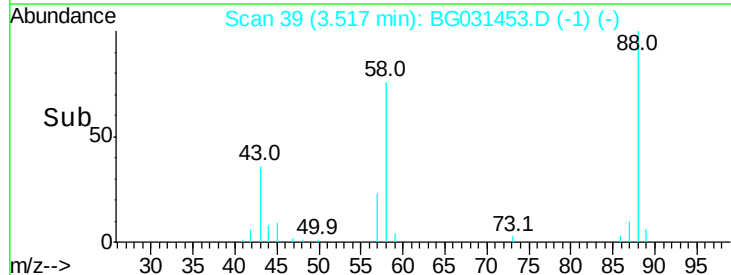
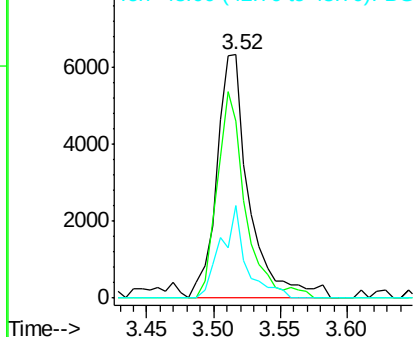
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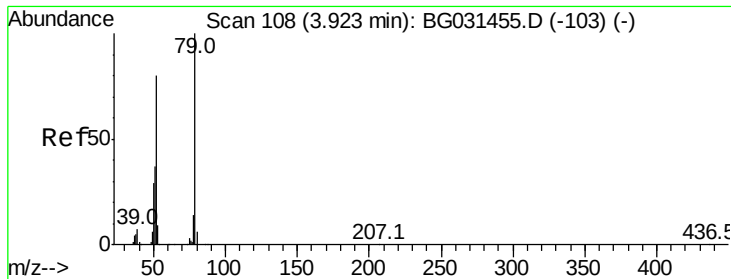
1,4-Dioxane
Concen: 11.553 ng
RT: 3.52 min Scan# 39
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	79.6	119.4#
43	29.7	27.4	41.0



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





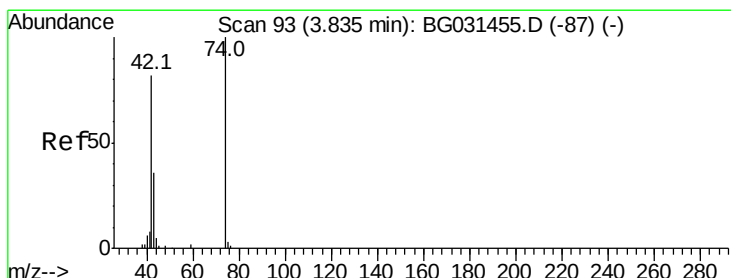
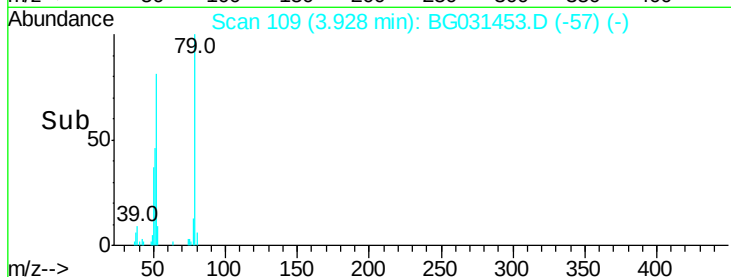
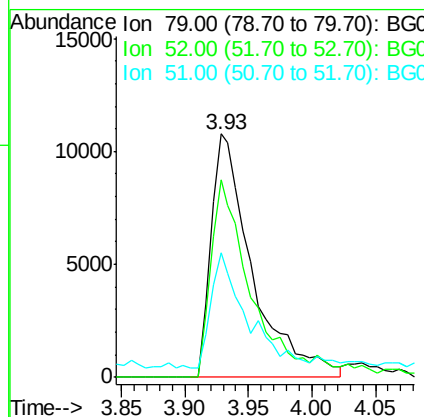
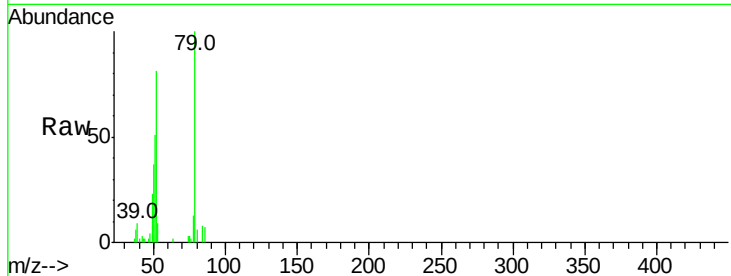
#3
 Pvridine
 Concen: 9.009 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.1	69.9	104.9
51	51.2	34.0	51.0#

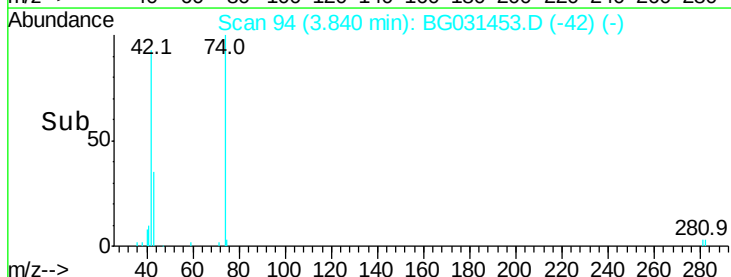
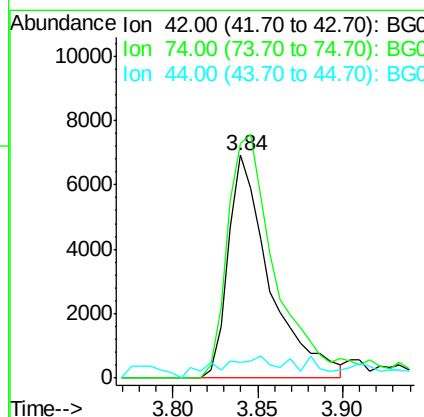
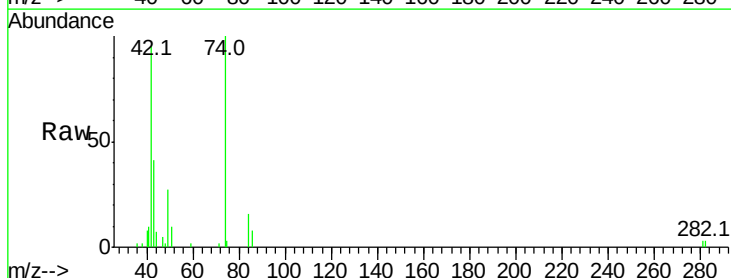
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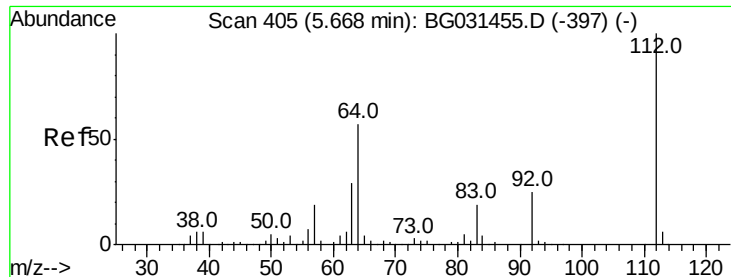
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#4
 n-Nitrosodimethylamine
 Concen: 9.177 ng
 RT: 3.84 min Scan# 94
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.1	102.5	153.7
44	7.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 17.779 ng

RT: 5.67 min Scan# 406

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

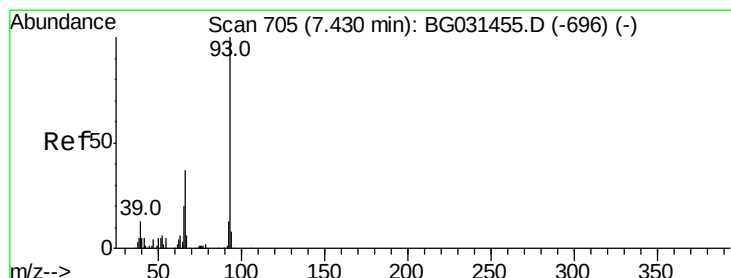
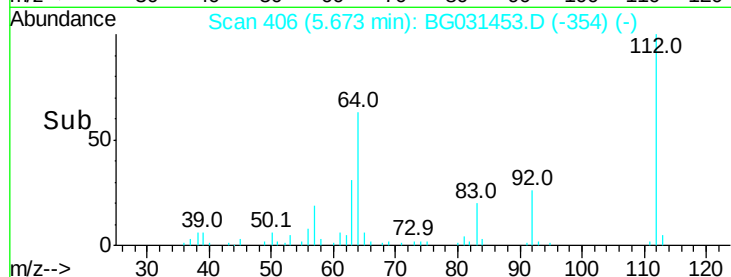
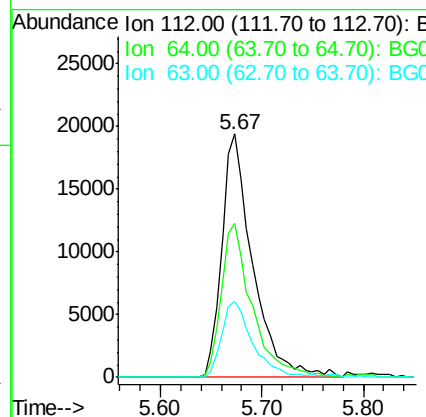
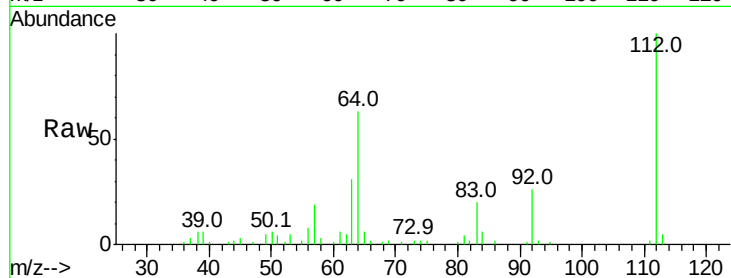
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	40952
Ion Ratio	Lower	Upper	
112	100		
64	63.3	56.3	84.5
63	30.9	30.1	45.1

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#6

Aniline

Concen: 9.553 ng

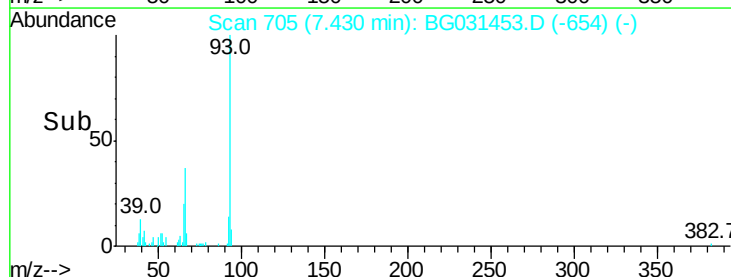
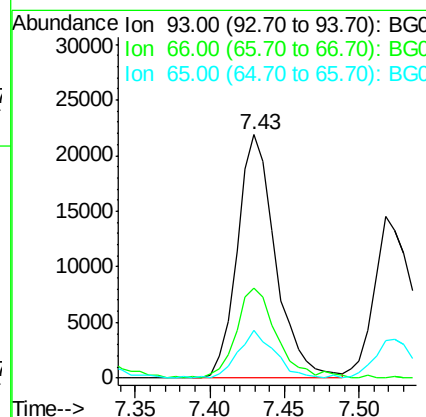
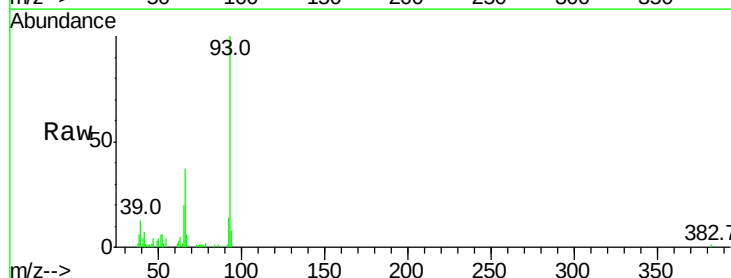
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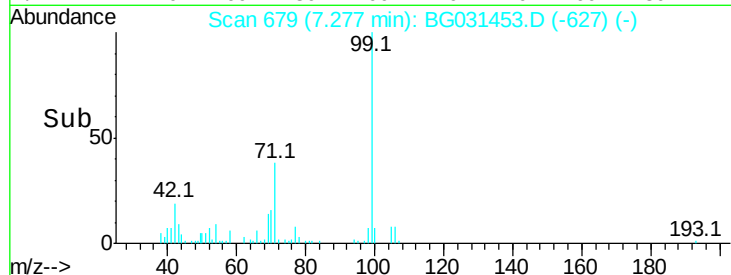
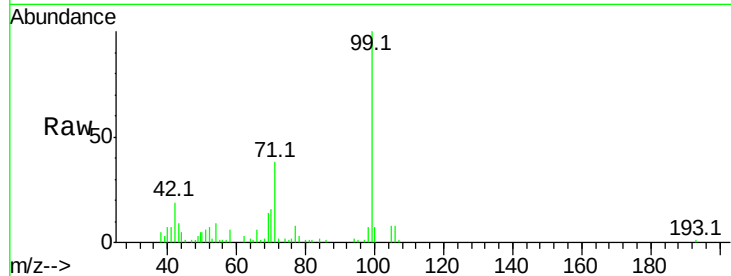
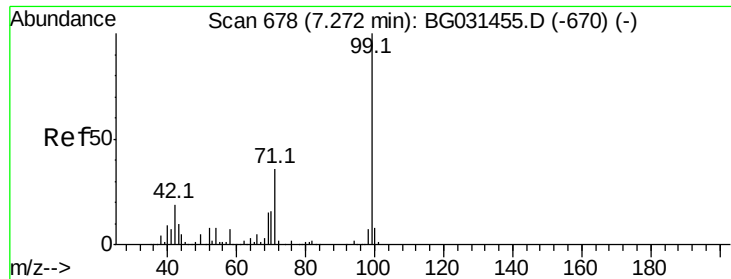
Delta R.T. -0.00 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Tgt Ion:	93	Resp:	39012
Ion Ratio	Lower	Upper	
93	100		
66	36.8	33.7	50.5
65	19.6	16.1	24.1





#7

Phenol-d6

Concen: 18.585 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Tot Ion	99	Resp	57672
Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.1	21.1
71	38.3	26.1	39.1

Instrument :

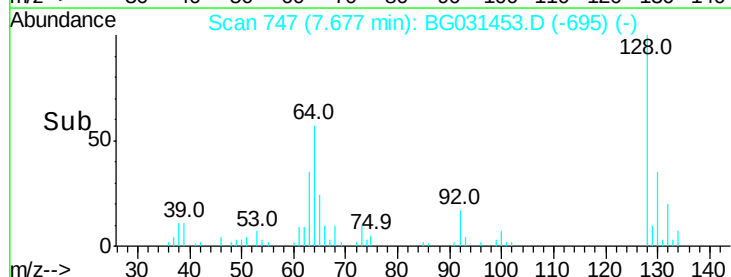
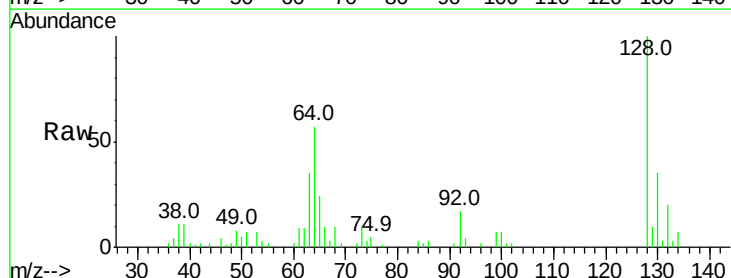
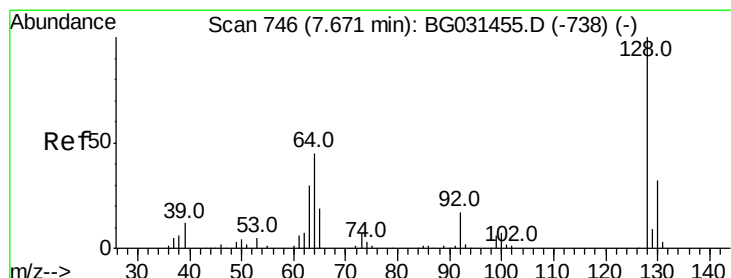
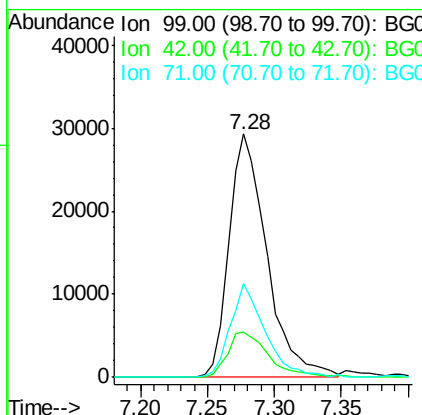
BNA_G

ClientSampleId :

SSTDICC010

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#8

2-Chlorophenol

Concen: 9.433 ng

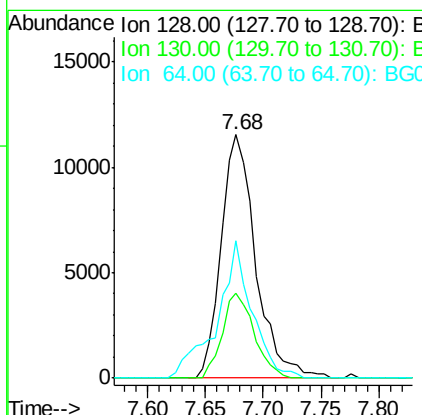
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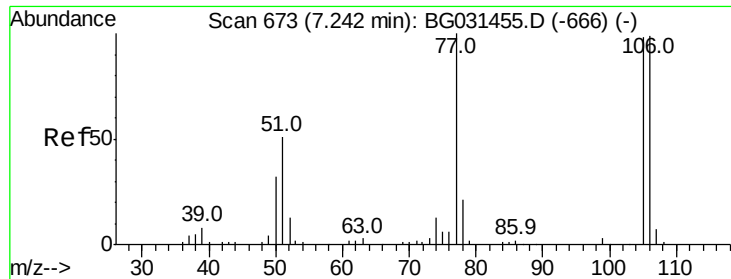
Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Tgt Ion	128	Resp	23977
Ion	Ratio	Lower	Upper
128	100		
130	34.9	14.0	54.0
64	56.7	37.7	77.7





#9

Benzaldehyde

Concen: 9.274 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 20138

Ion Ratio Lower Upper

77 100

105 95.0 71.3 111.3

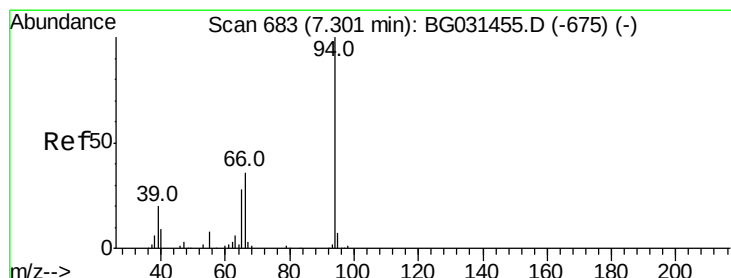
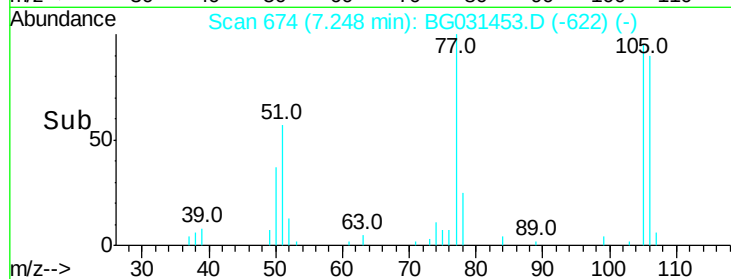
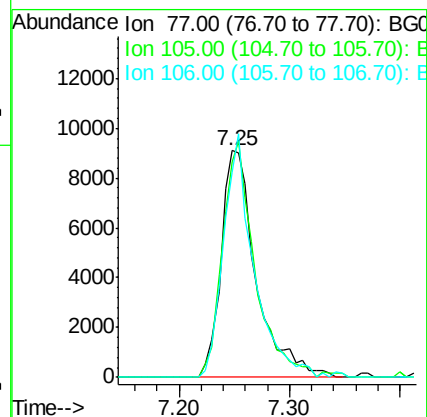
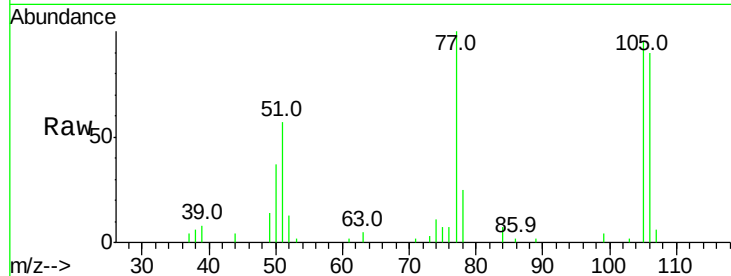
106 90.4 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 9.175 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

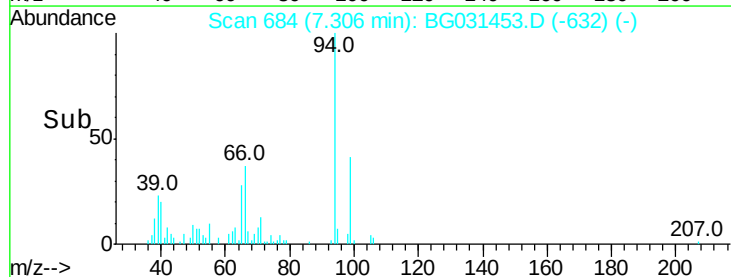
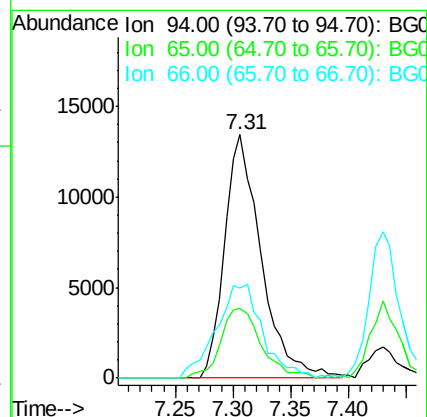
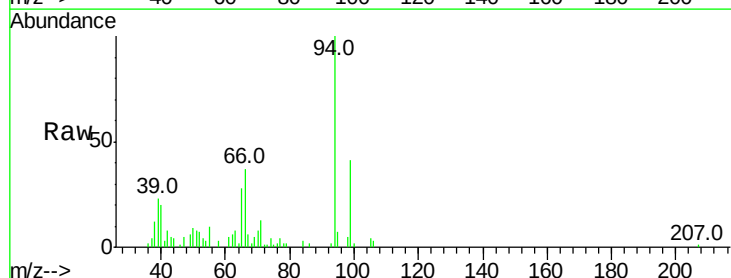
Tgt Ion: 94 Resp: 29566

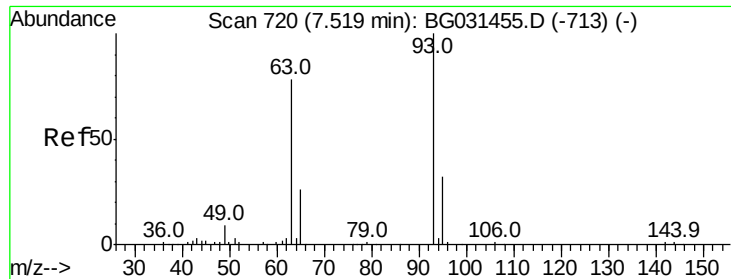
Ion Ratio Lower Upper

94 100

65 28.3 11.9 51.9

66 37.2 22.2 62.2





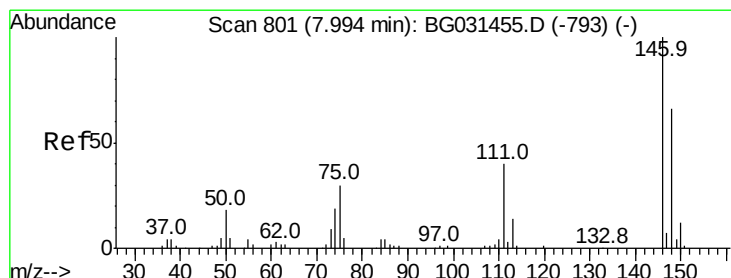
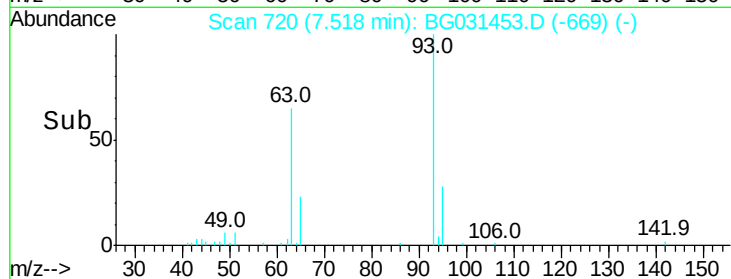
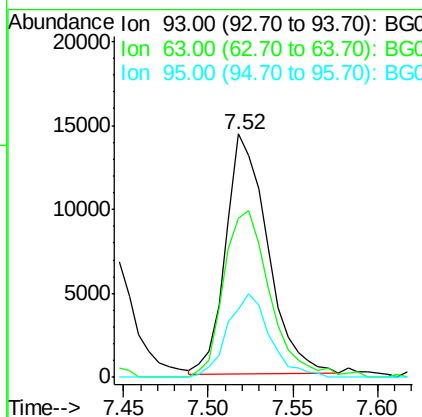
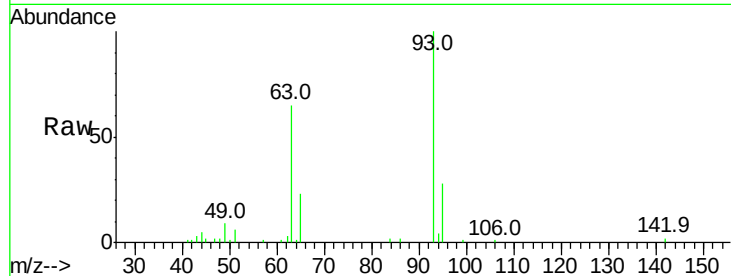
#11
bis(2-Chloroethyl)ether
Concen: 9.614 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
93	100	24737		
63	65.2		67.1	107.1#
95	27.9		11.5	51.5

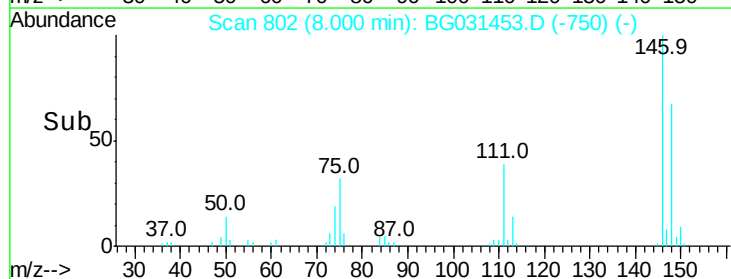
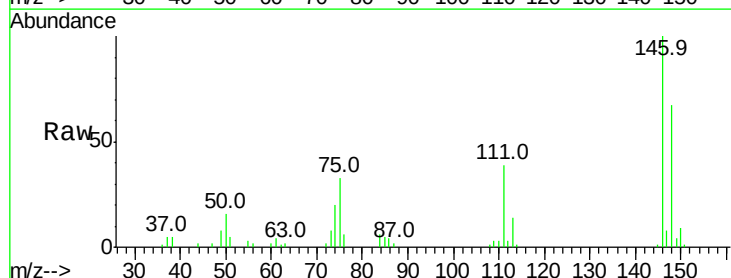
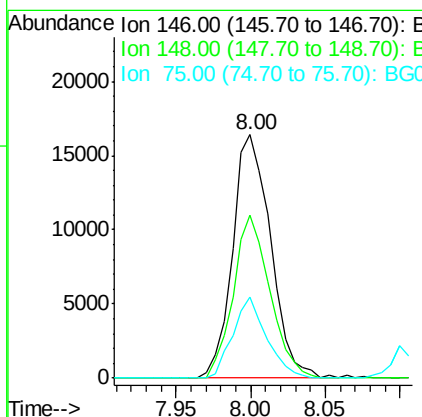
Manual Integrations
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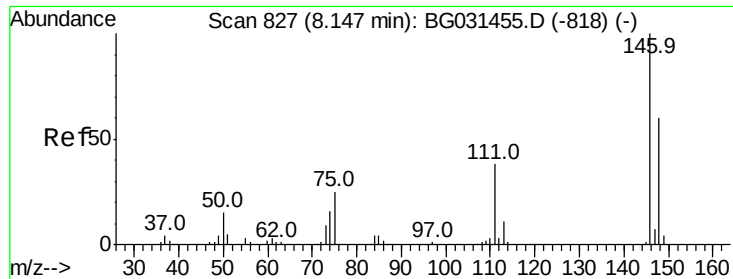
Sohil
12/12/2017 3:55:14 PM



#12
1,3-Dichlorobenzene
Concen: 9.749 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	29073		
148	66.9		51.4	77.2
75	33.4		26.6	39.8





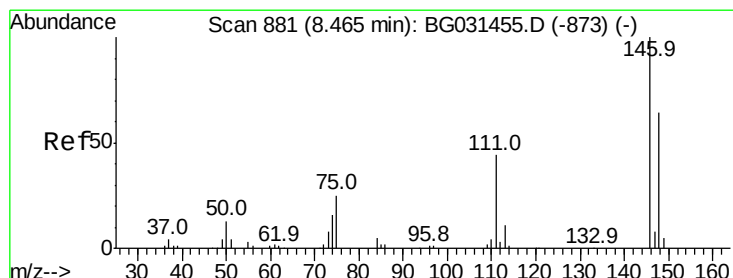
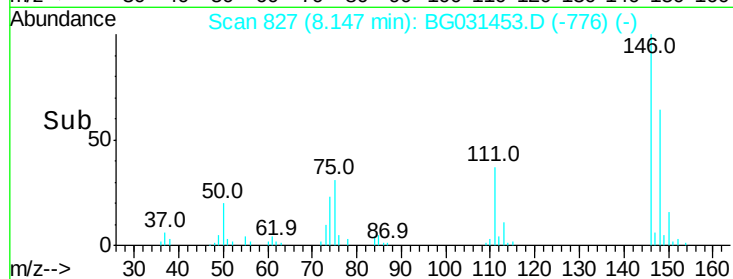
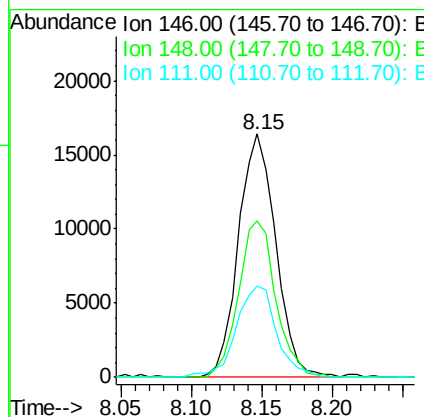
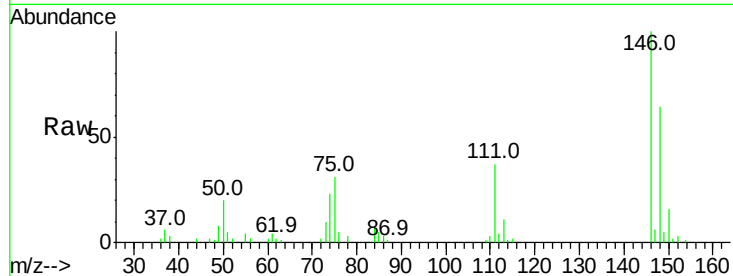
#13
 1,4-Dichlorobenzene
 Concen: 10.079 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.7	80.5
111	37.3	35.2	52.8

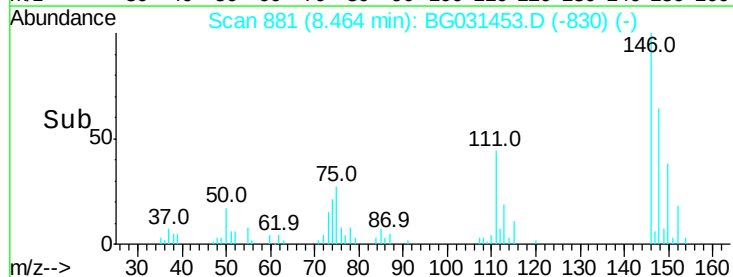
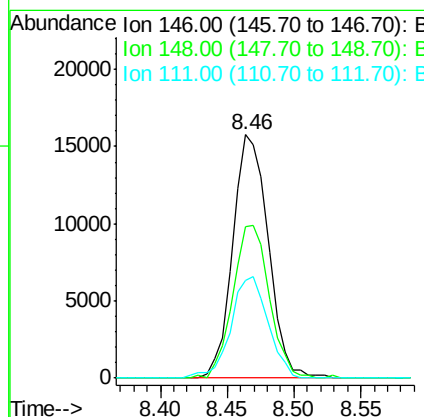
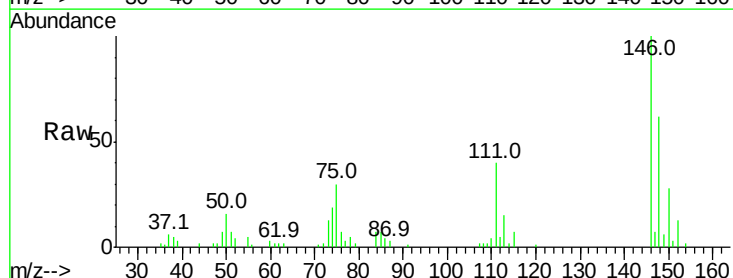
Manual Integrations
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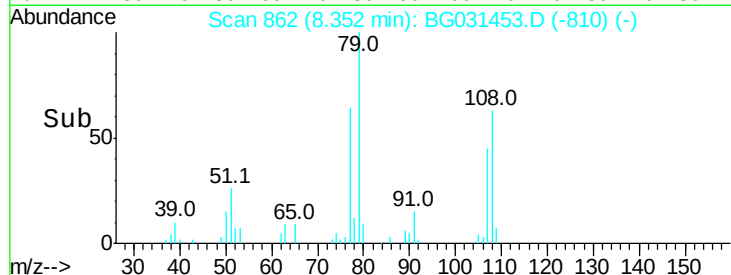
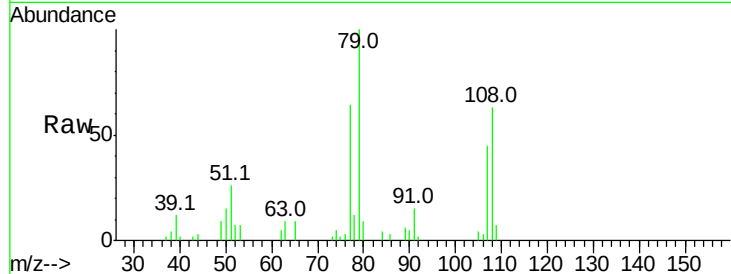
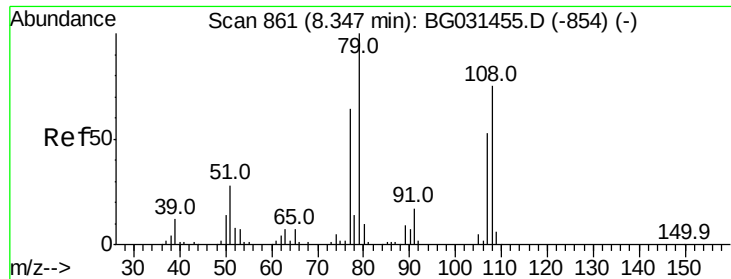
Sohil
 12/12/2017 3:55:14 PM



#14
 1,2-Dichlorobenzene
 Concen: 10.042 ng
 RT: 8.46 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	49.3	73.9
111	40.0	34.3	51.5





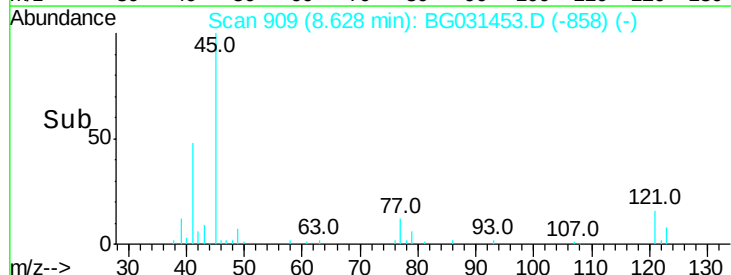
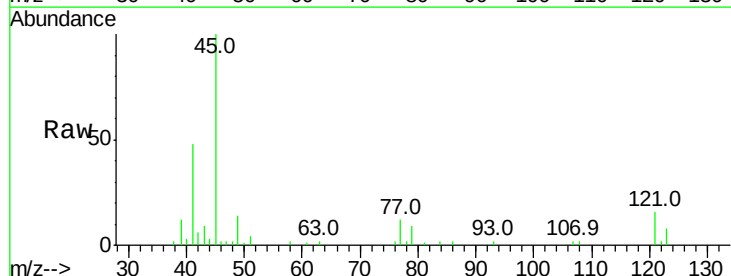
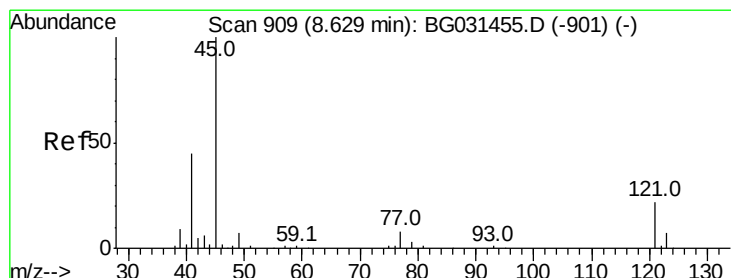
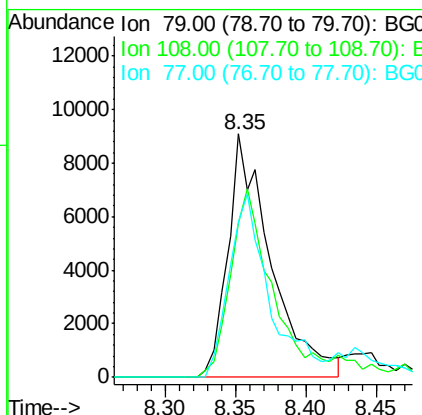
#15
Benzyl Alcohol
Concen: 7.734 ng
RT: 8.35 min Scan# 862
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.2	57.2	85.8
77	63.9	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

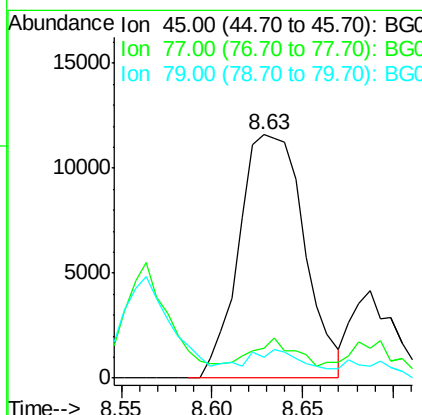
Manual Integrations
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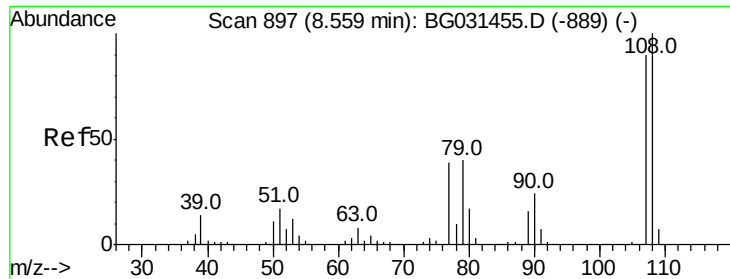
Sohil
12/12/2017 3:55:14 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.183 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	30.2
79	8.5	0.0	27.9





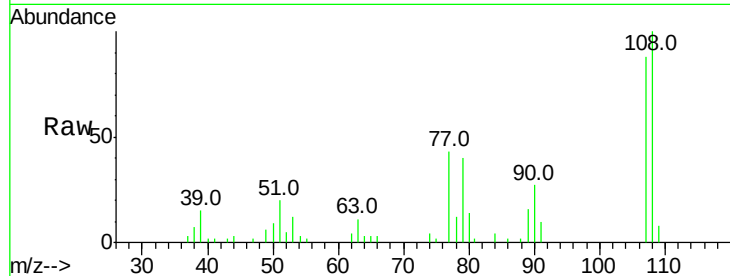
#17
2-Methylphenol
Concen: 8.980 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	83.9	125.9	
77	48.3	37.2	55.8	
79	45.0	36.2	54.2	

Manual Integrations
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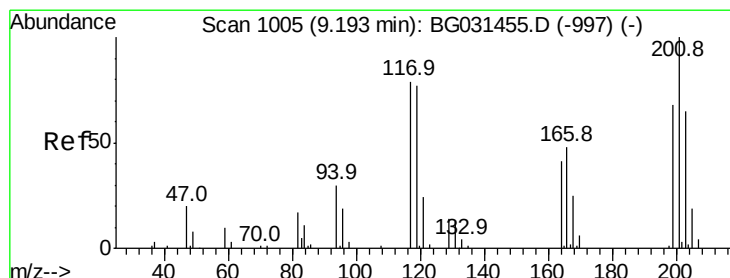
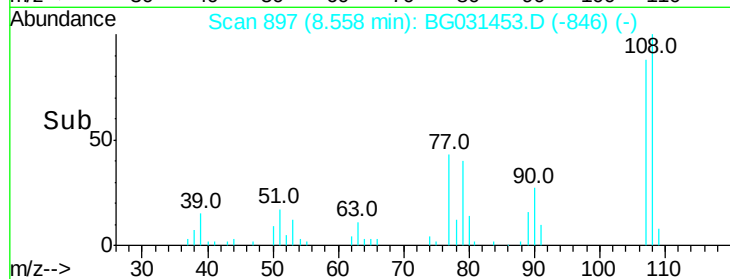
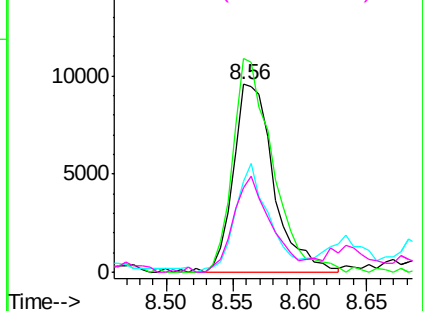
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

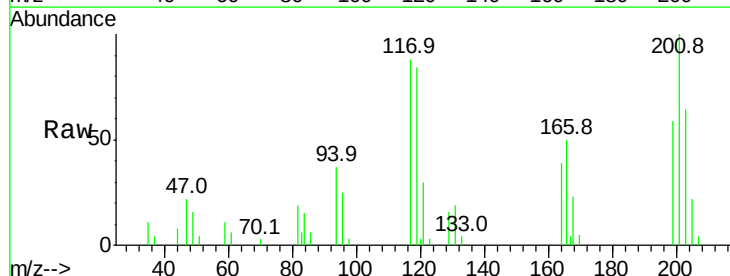
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 9.600 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	76.7	115.1	
201	113.6	95.7	143.5	

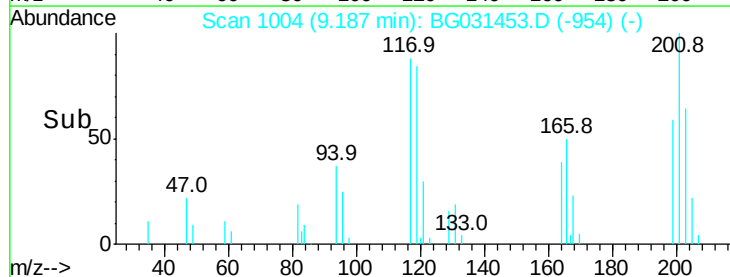
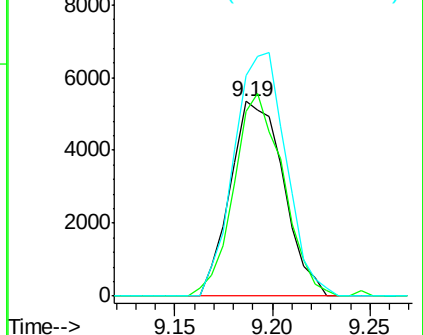


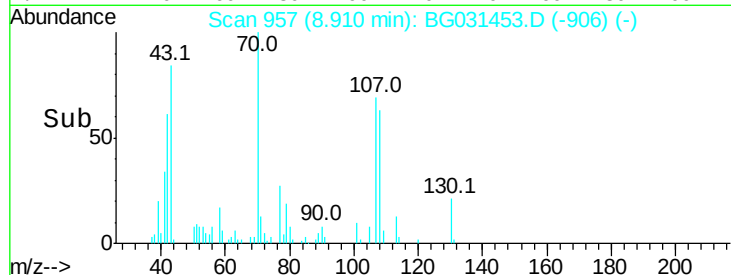
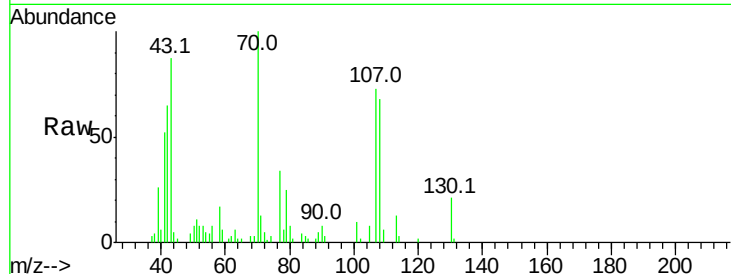
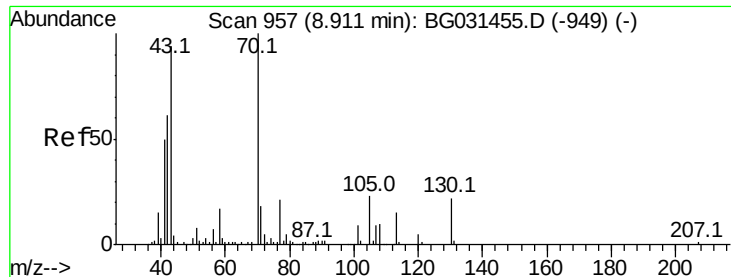
Abundance

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





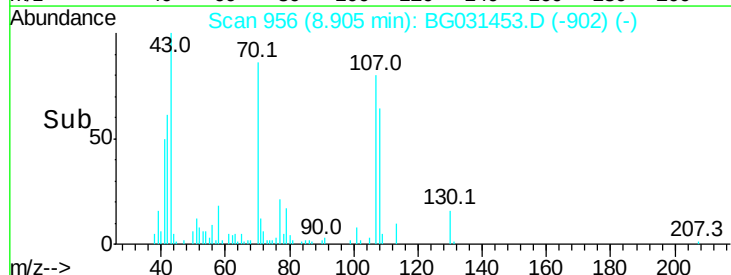
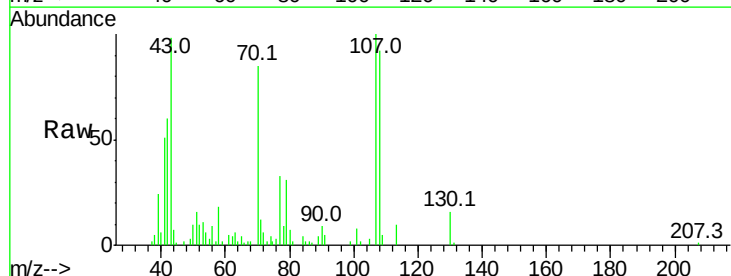
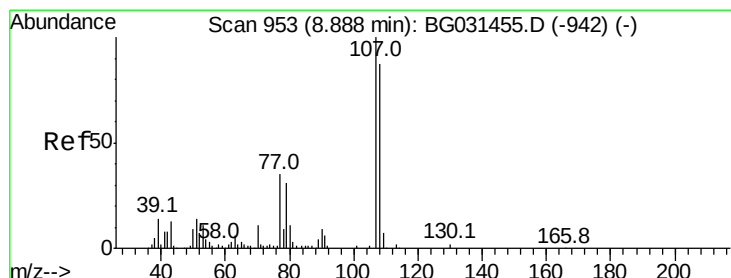
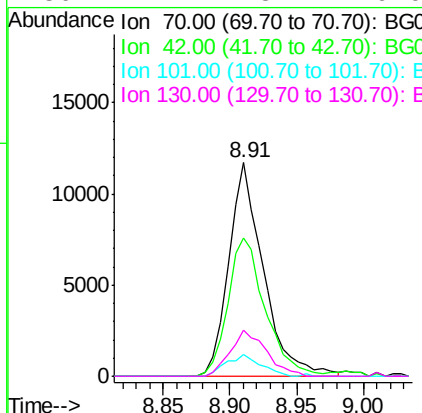
#19
n-Nitroso-di-n-propylamine
Concen: 8.964 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
21151	70	100		
	42	64.8	49.1	73.7
	101	10.3	8.5	12.7
	130	21.4	13.4	20.0

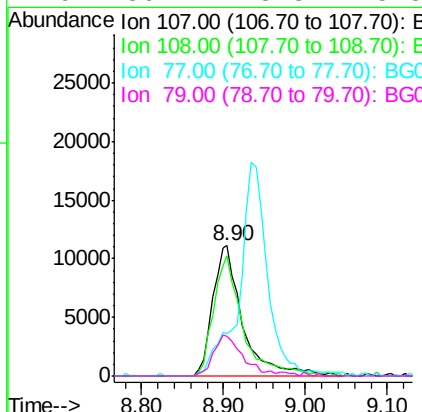
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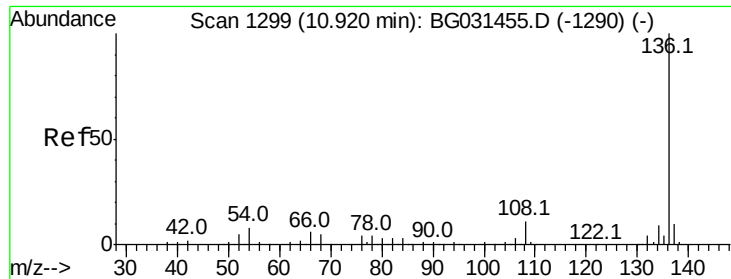
Sohil
12/12/2017 3:55:14 PM



#20
3+4-Methylphenols
Concen: 8.850 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.02 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ion	Ratio	Lower	Upper
28240	107	100		
	108	92.3	61.6	101.6
	77	32.8	13.9	53.9
	79	30.7	8.8	48.8





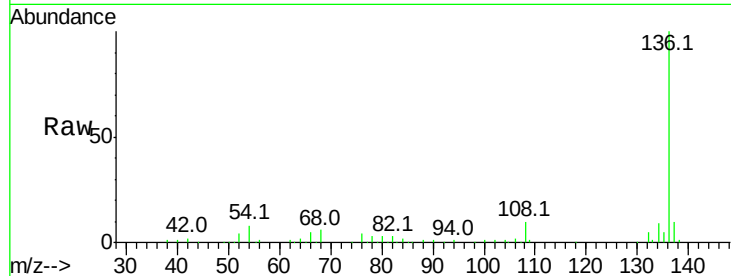
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

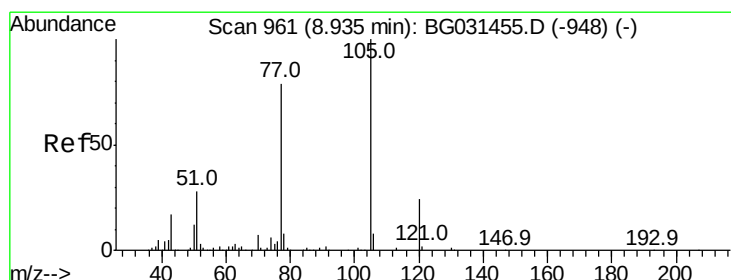
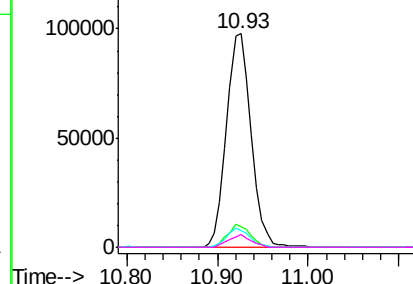
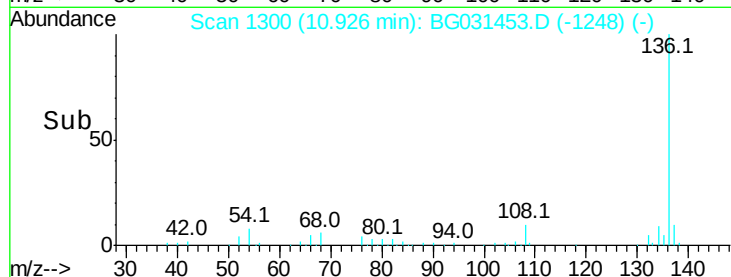
Tot Ion	Ratio	Resp	Lower	Upper
136	100	184722		
137	9.8	9.2	13.8	
54	7.6	10.3	15.5	
68	5.8	4.5	6.7	

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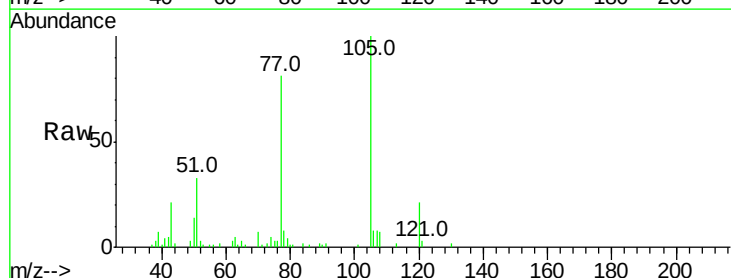


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

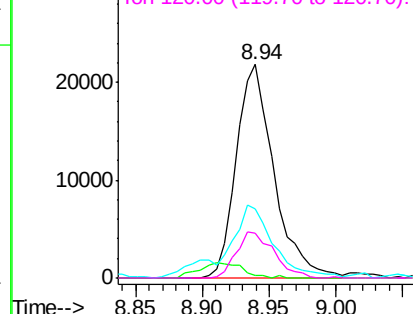
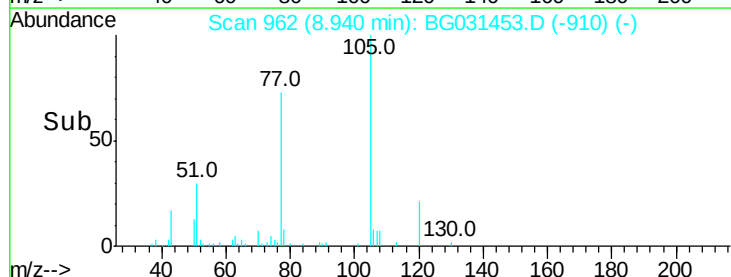


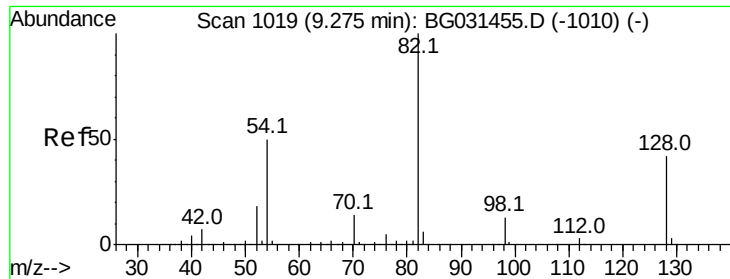
#22
Acetophenone
Concen: 9.315 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	42845		
71	1.0	3.0	4.4	
51	32.5	26.1	39.1	
120	20.9	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





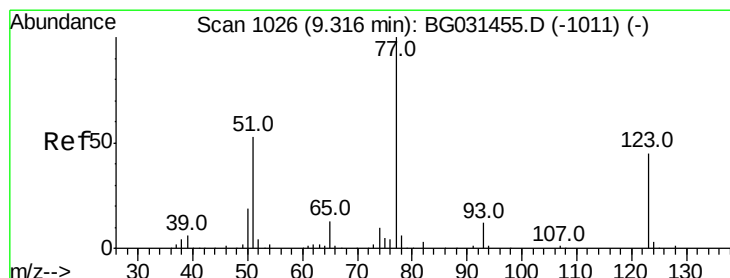
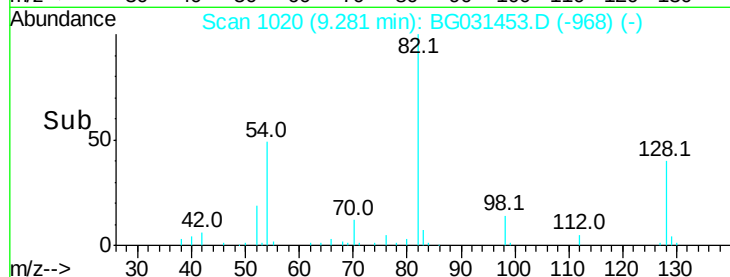
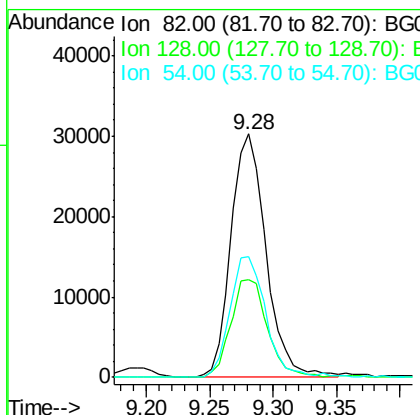
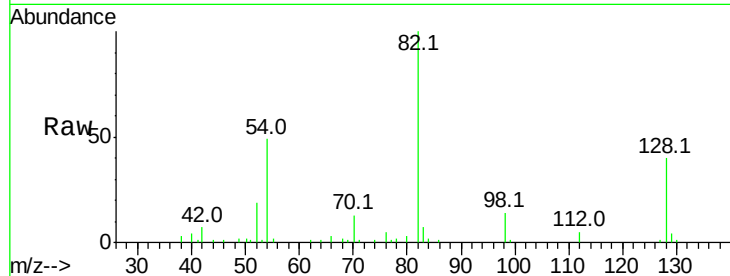
#23
 Nitrobenzene-d5
 Concen: 18.617 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	82	Resp:	58035
Ion Ratio	Lower	Upper	
82	100		
128	40.3	29.7	44.5
54	49.4	43.1	64.7

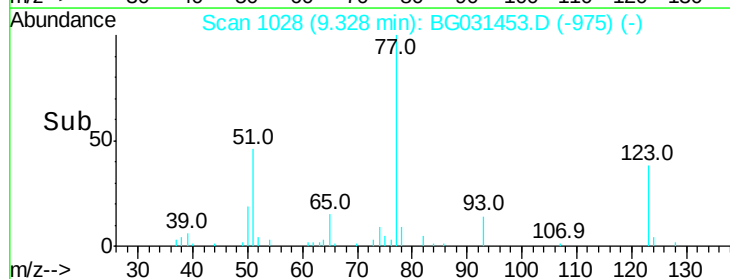
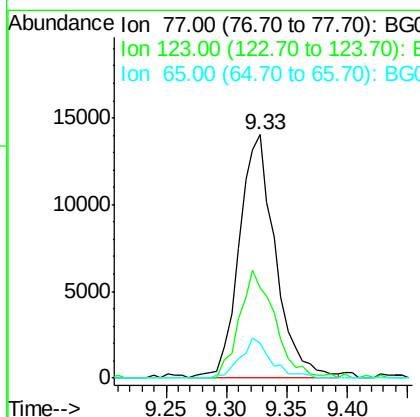
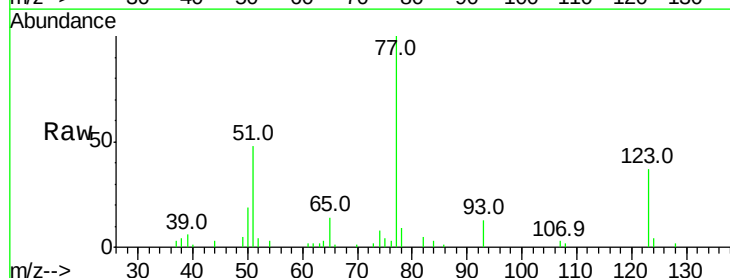
Manual Integrations
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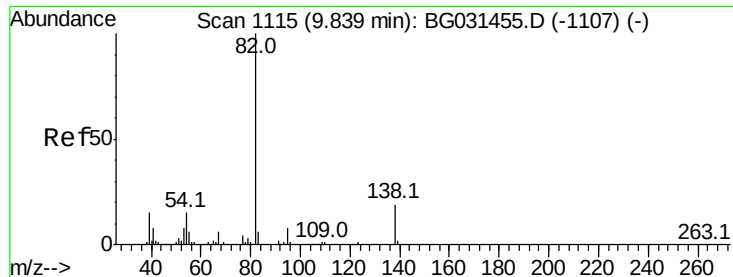
Sohil
 12/12/2017 3:55:14 PM



#24
 Nitrobenzene
 Concen: 9.233 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion:	77	Resp:	29400
Ion Ratio	Lower	Upper	
77	100		
123	36.9	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 8.937 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

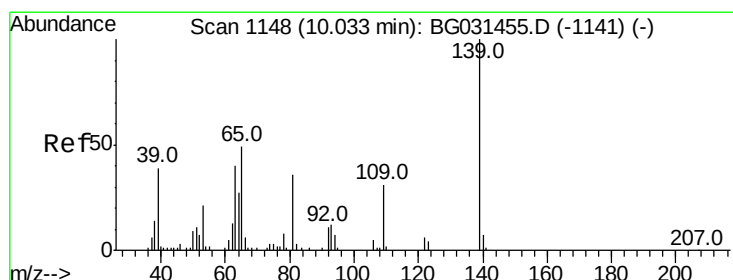
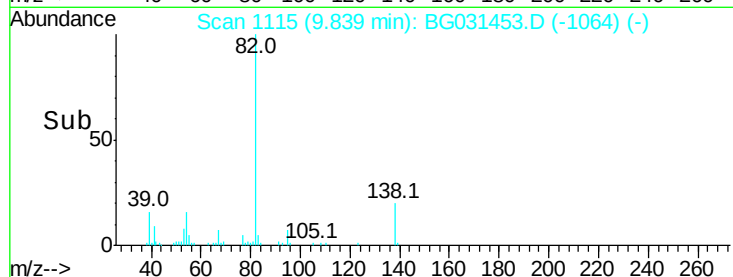
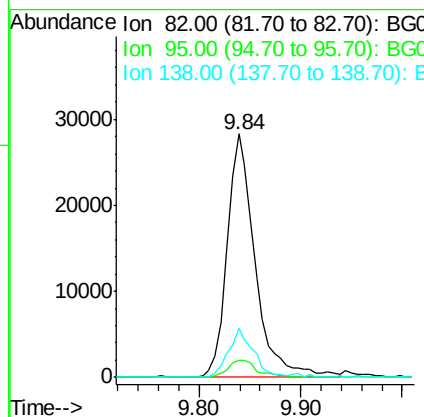
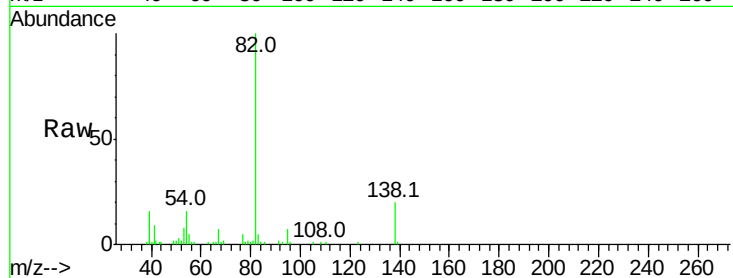
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	54331
Ion Ratio	Lower	Upper	
82	100		
95	6.8	6.2	9.2
138	20.3	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 7.604 ng

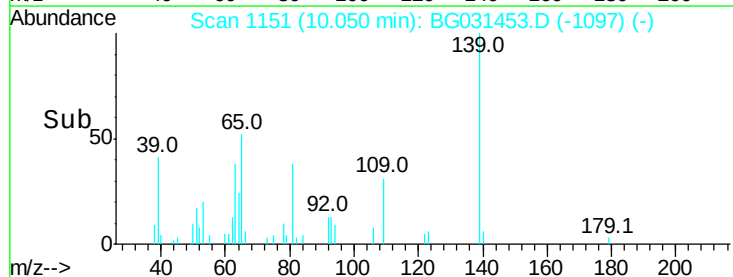
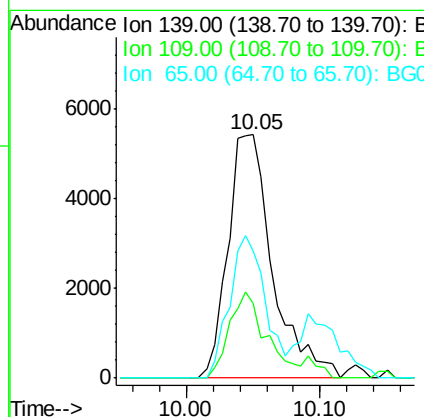
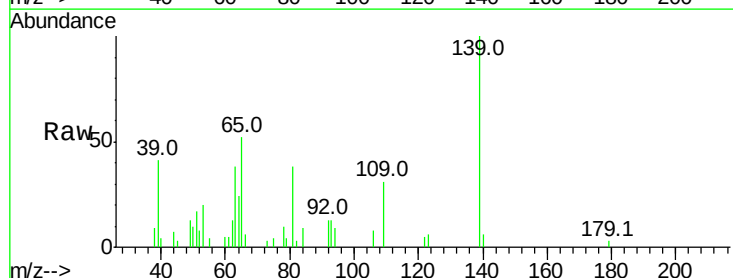
RT: 10.05 min Scan# 1151

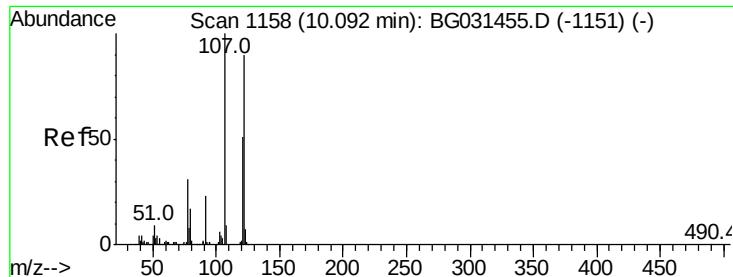
Delta R.T. 0.02 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Tgt Ion:	139	Resp:	12622
Ion Ratio	Lower	Upper	
139	100		
109	30.6	24.2	36.2
65	52.5	47.4	71.0





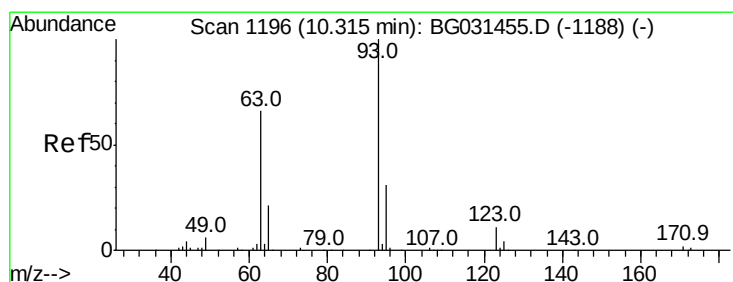
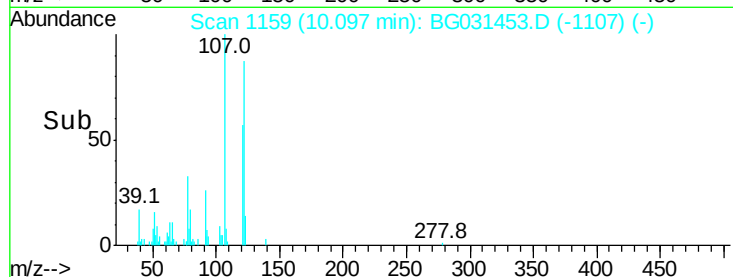
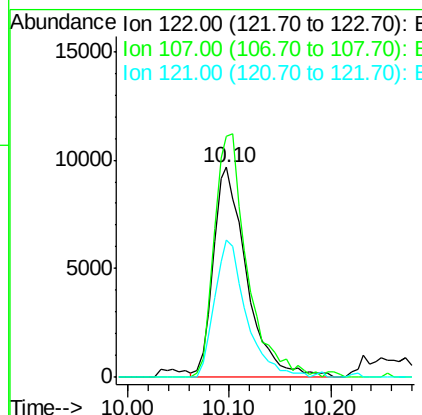
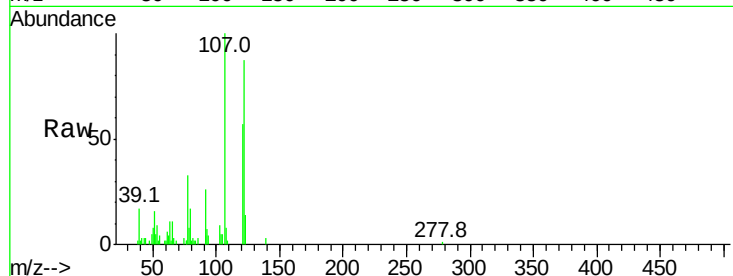
#27
2,4-Dimethylphenol
Concen: 8.964 ng
RT: 10.10 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	100.2	150.2
121	65.6	44.4	66.6

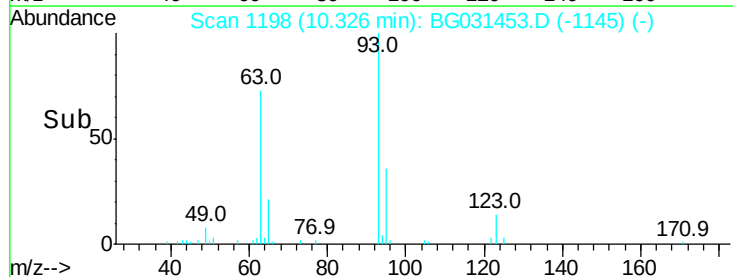
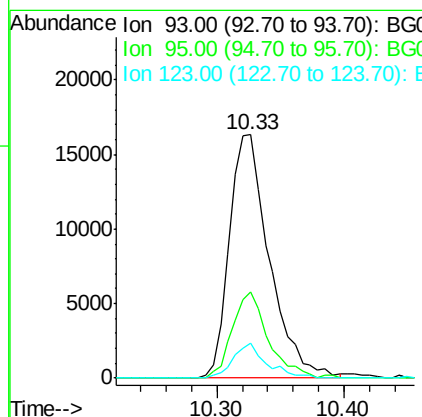
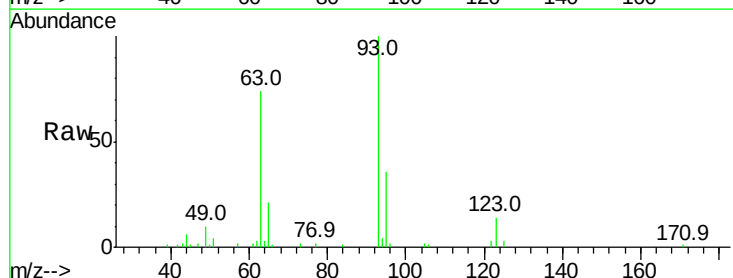
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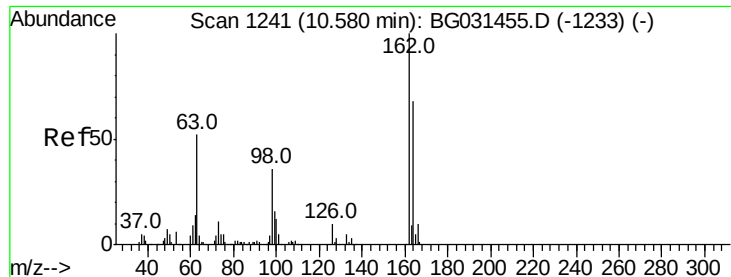
Sohil
12/12/2017 3:55:14 PM



#28
bis(2-Chloroethoxy)methane
Concen: 9.301 ng
RT: 10.33 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.5	24.3	36.5
123	14.3	8.4	12.6#





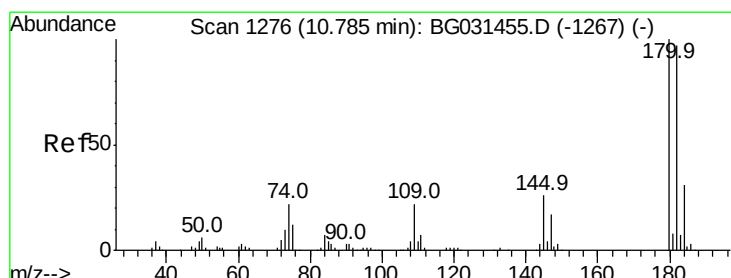
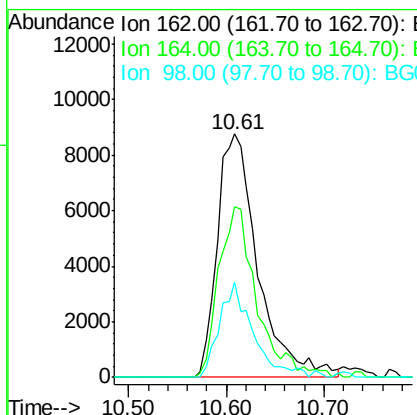
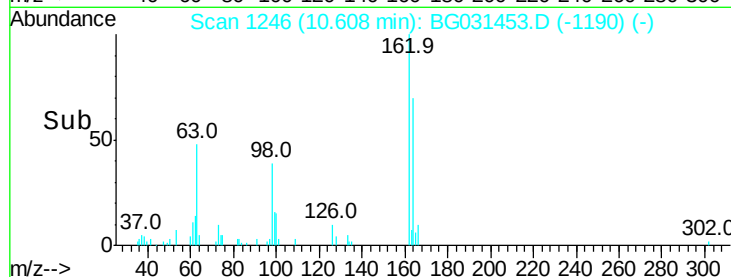
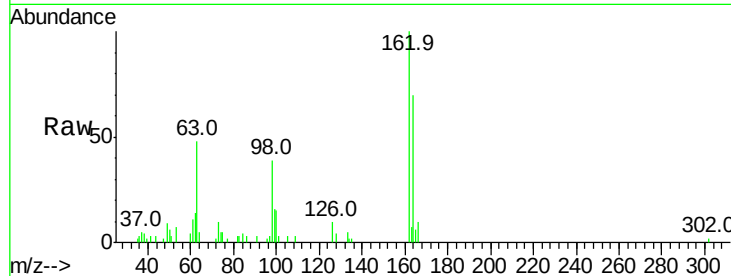
#29
 2,4-Dichlorophenol
 Concen: 8.519 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. 0.03 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	69.9	48.0	88.0	
98	38.8	21.1	61.1	

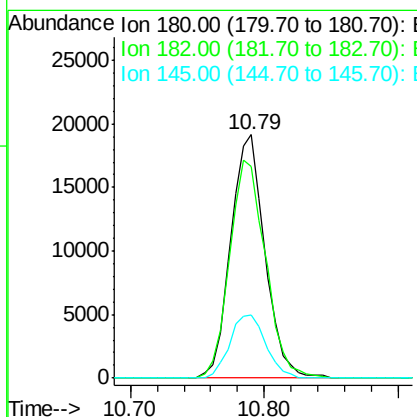
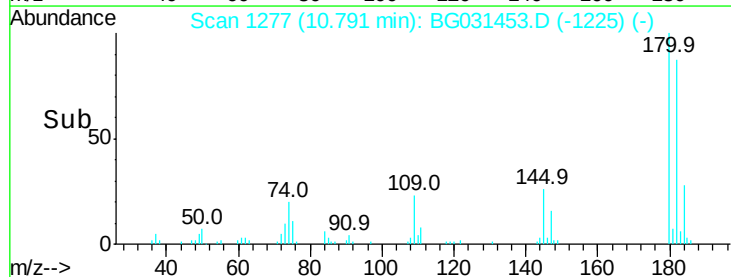
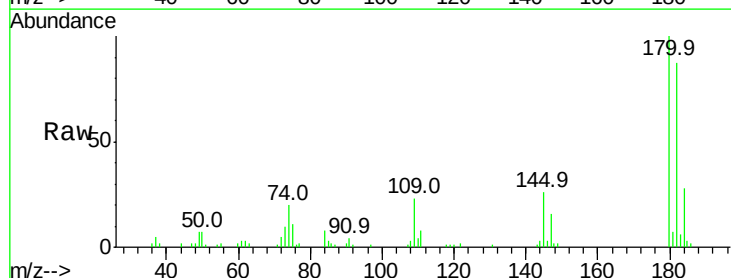
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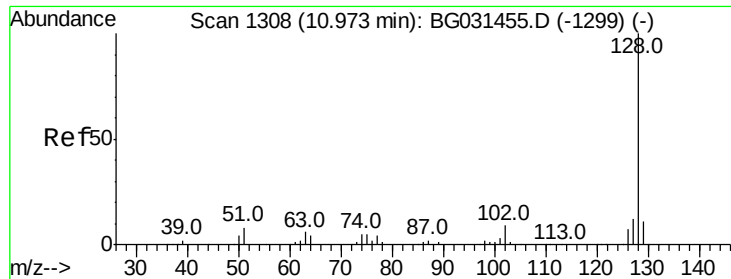
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 9.646 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	86.8	77.5	116.3	
145	26.0	23.4	35.2	





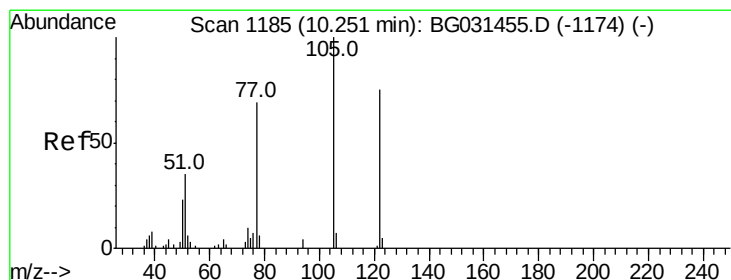
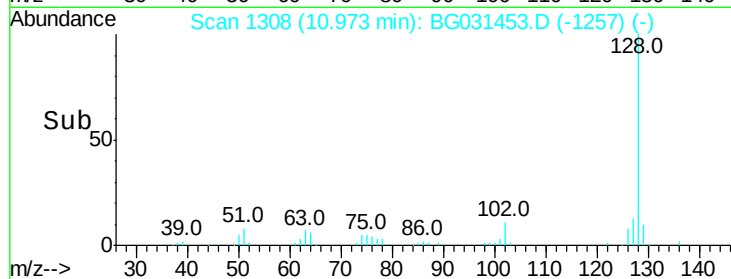
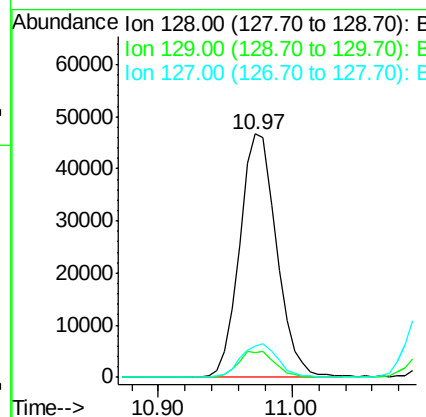
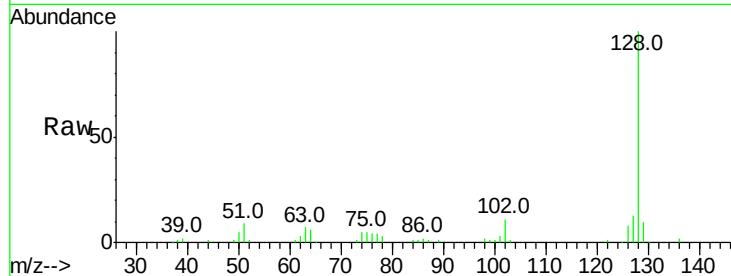
#31
Naphthalene
Concen: 9.851 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	12.8	11.6	17.4

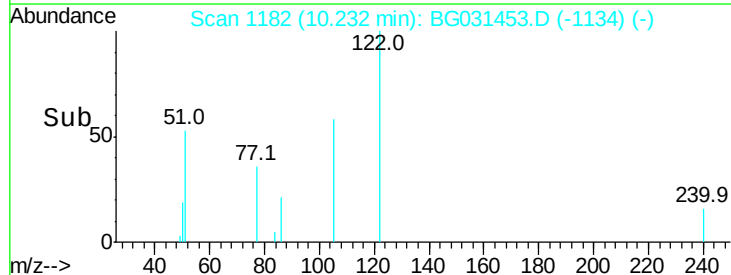
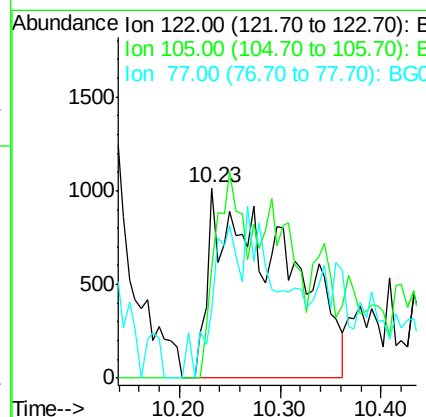
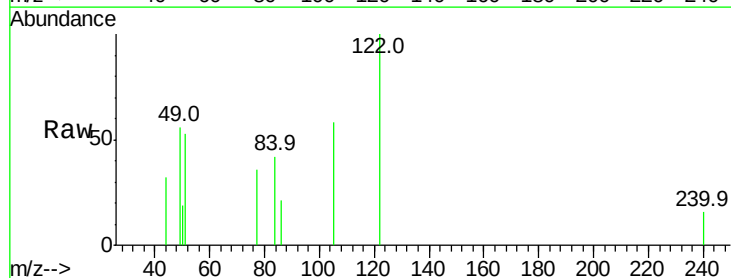
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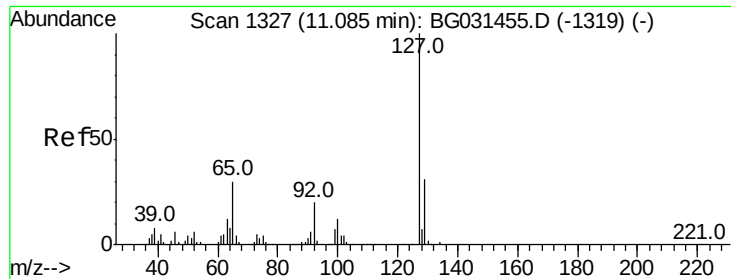
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#32
Benzoic acid
Concen: 2.818 ng m
RT: 10.23 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	58.0	123.5	163.5#
77	36.1	85.7	125.7#





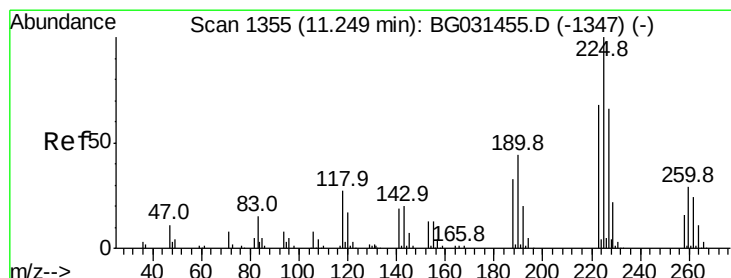
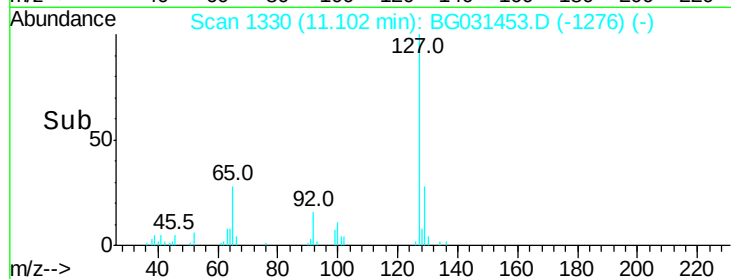
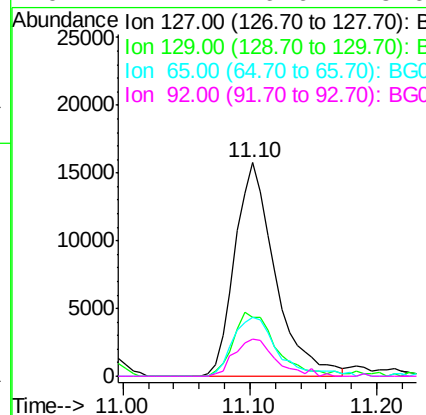
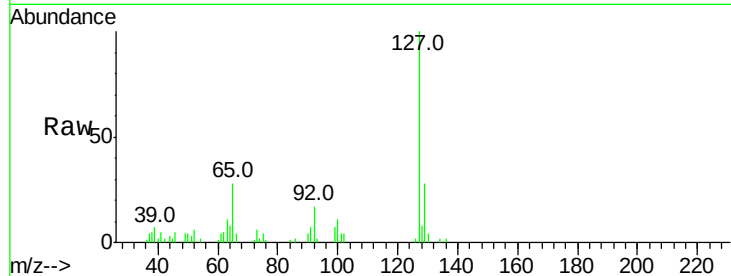
#33
4-Chloroaniline
Concen: 8.772 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	27.8	24.0	36.0
65	27.8	27.0	40.4
92	17.2	16.6	25.0

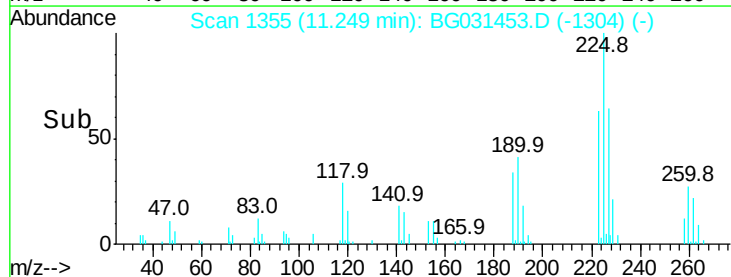
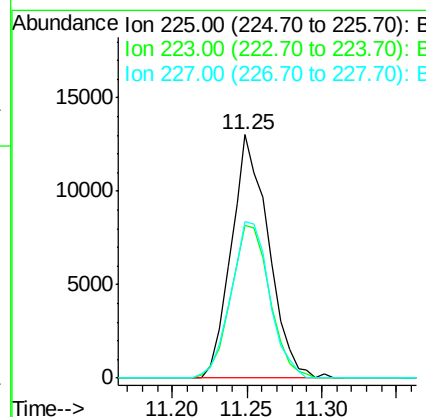
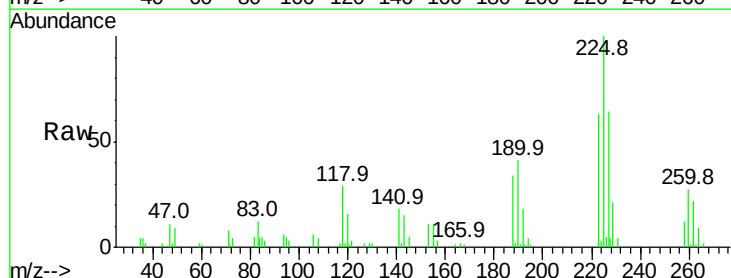
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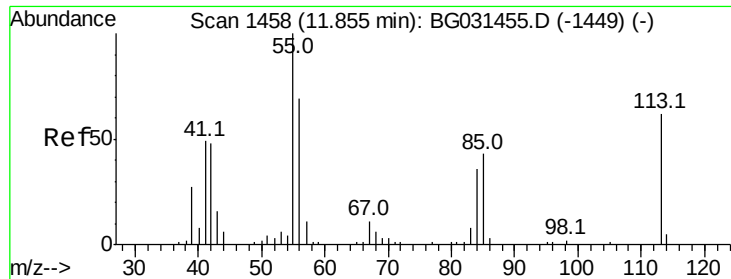
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#34
Hexachlorobutadiene
Concen: 9.238 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	64.3	48.1	72.1





#35

Caprolactam

Concen: 7.764 ng

RT: 11.84 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampled :

SSTDIC010

Tot Ion:113 Resp: 9385

Ion Ratio Lower Upper

113 100

55 183.1 186.9 226.9#

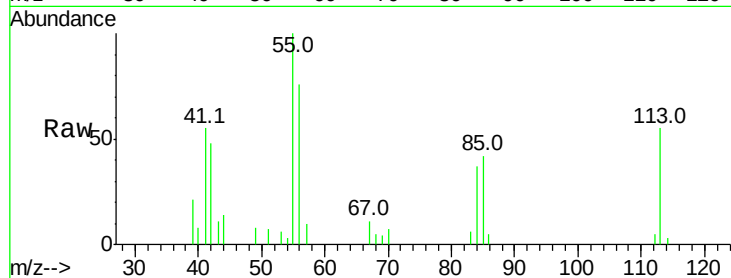
56 139.2 130.9 170.9

Manual Integrations

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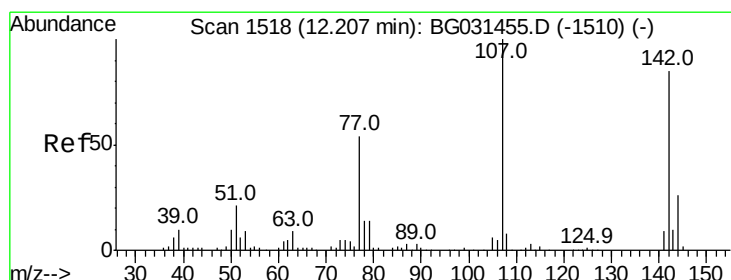
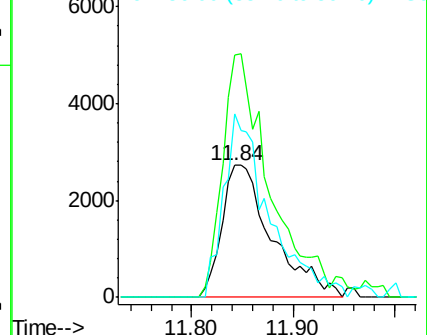
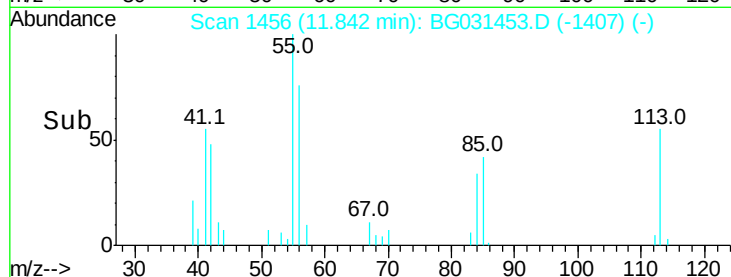
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 8.672 ng

RT: 12.22 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

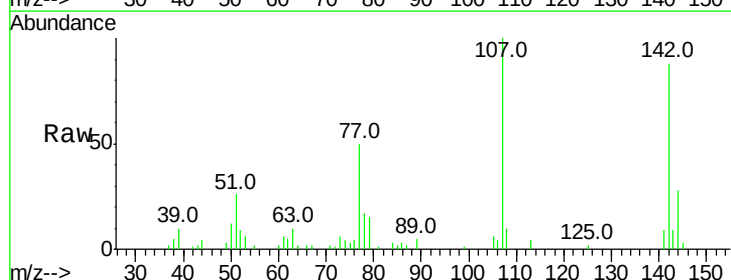
Tgt Ion:107 Resp: 27928

Ion Ratio Lower Upper

107 100

144 28.0 18.2 27.4#

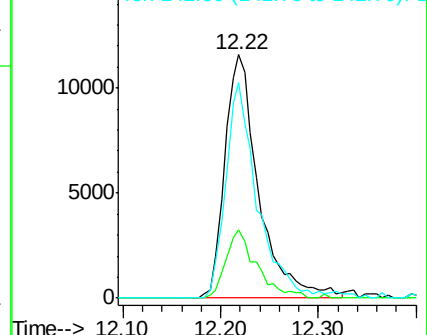
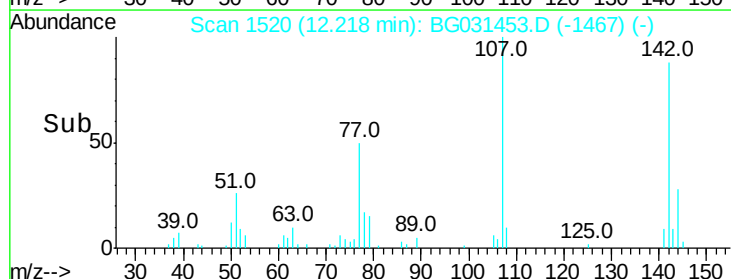
142 88.5 59.0 88.4#

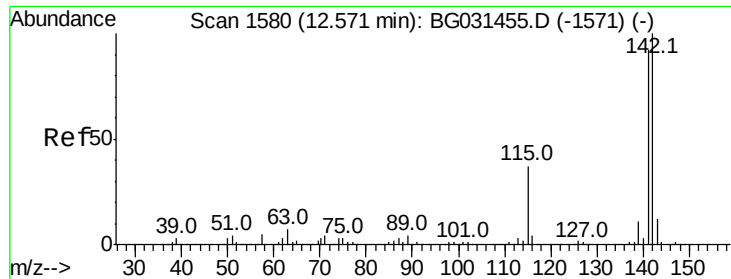


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





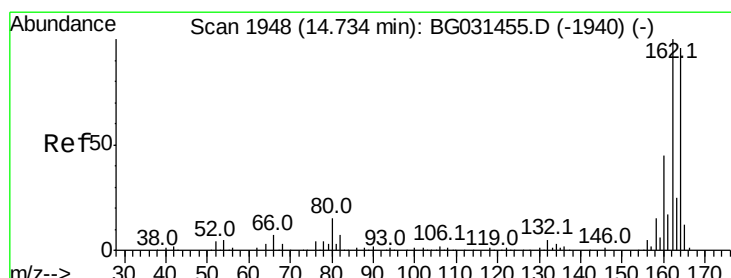
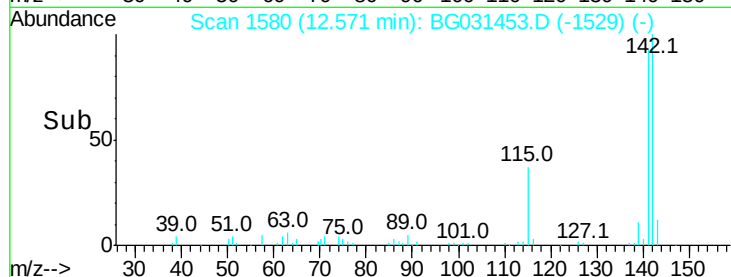
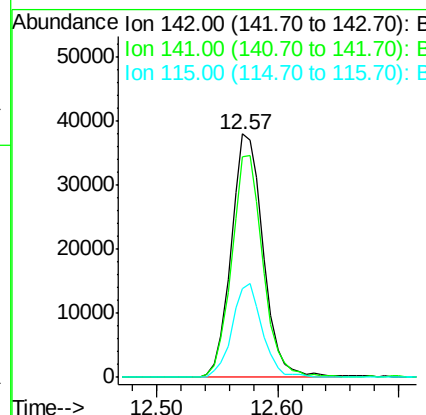
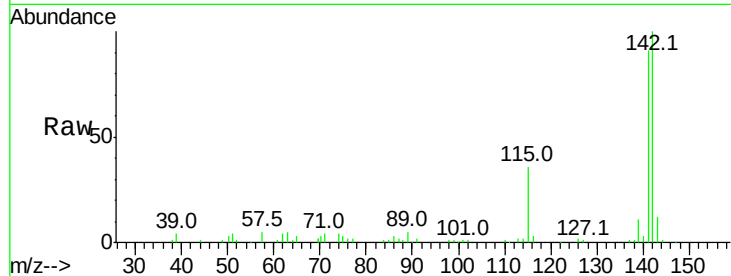
#37
2-Methylnaphthalene
Concen: 9.965 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.1	100.7
115	36.2	30.7	46.1

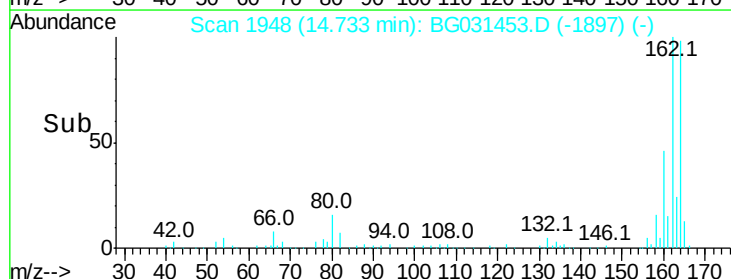
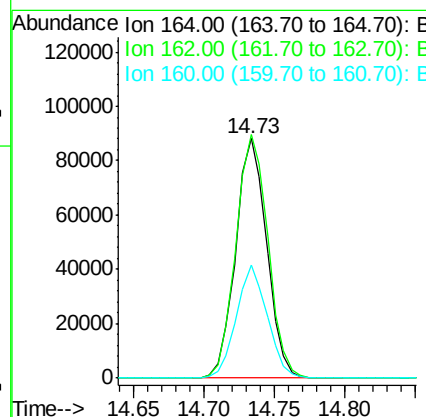
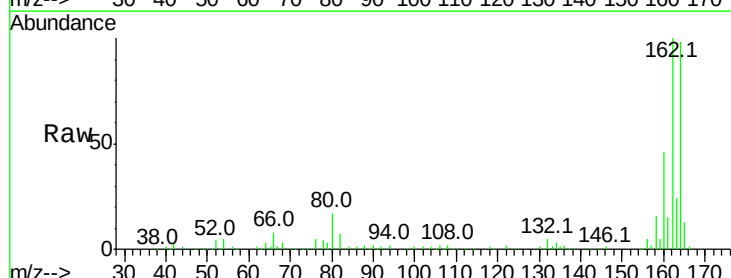
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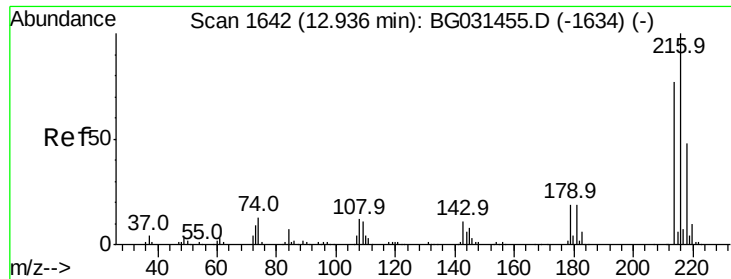
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	47.0	35.4	53.0





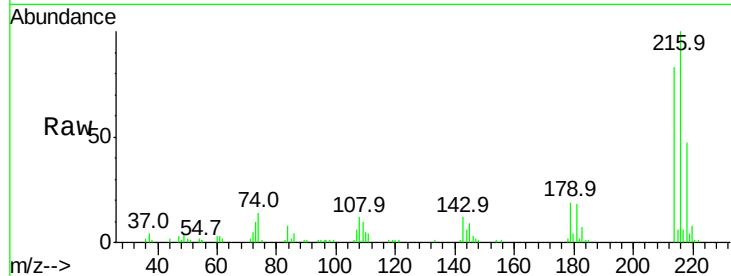
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.548 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

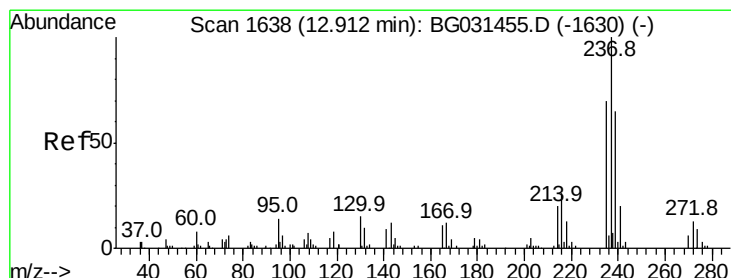
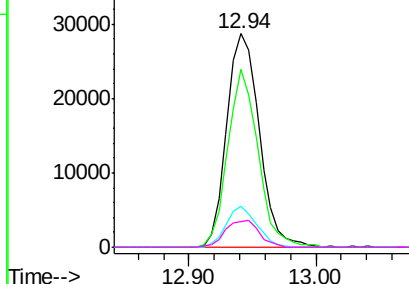
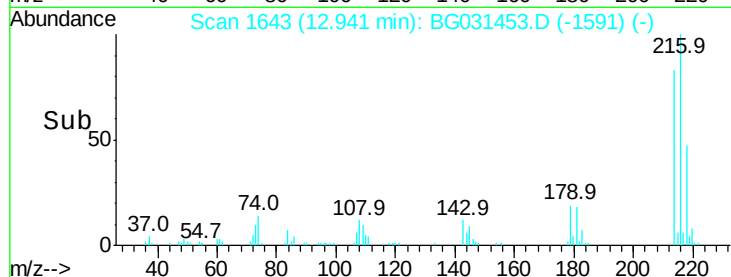
Tot Ion:	216	Resp:	51123
Ion Ratio	Lower	Upper	
216	100		
214	77.2	63.0	94.4
179	18.2	17.0	25.6
108	13.0	12.8	19.2

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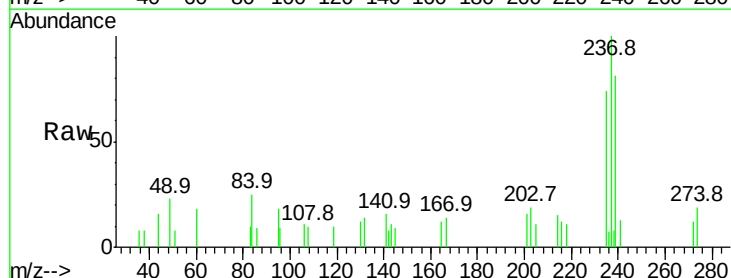


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

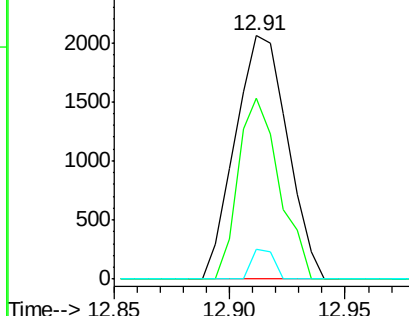
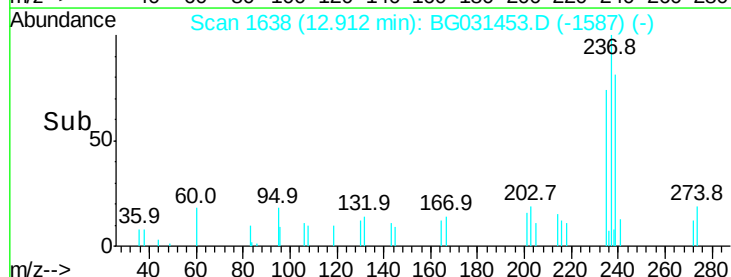


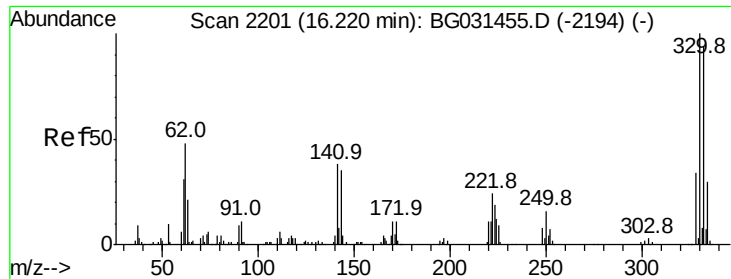
#40
 Hexachlorocyclopentadiene
 Concen: 2.186 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion:	237	Resp:	3254
Ion Ratio	Lower	Upper	
237	100		
235	74.3	50.4	90.4
272	12.5	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





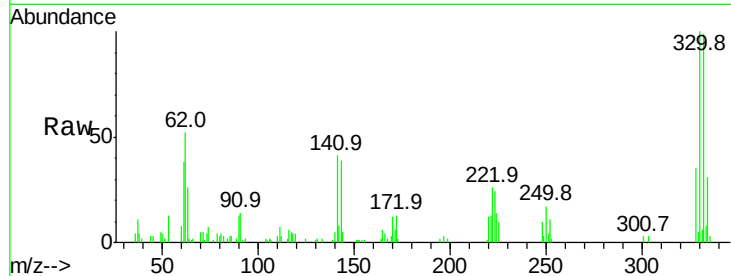
#41
 2,4,6-Tribromophenol
 Concen: 13.763 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

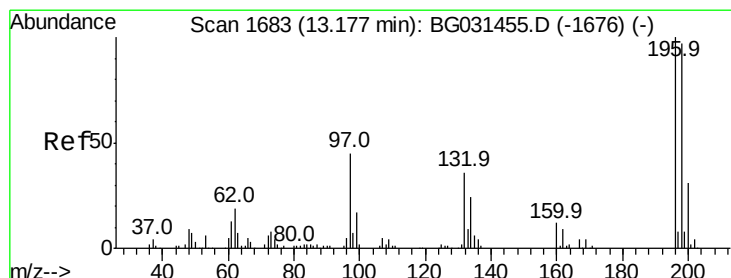
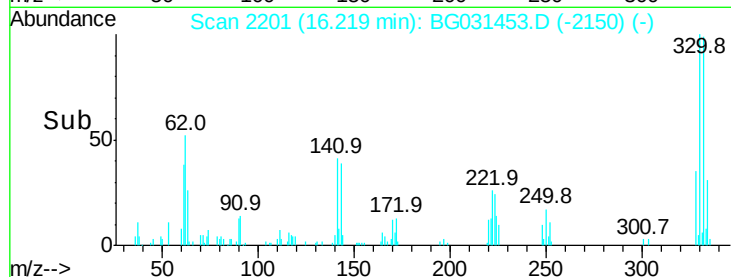
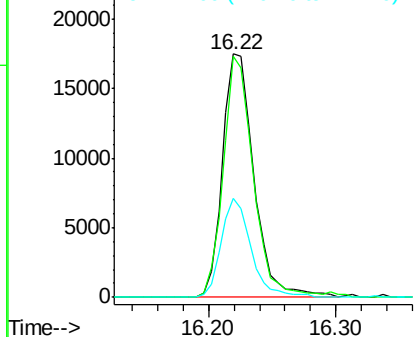
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.3	77.0	115.6	
141	38.5	25.2	37.8#	

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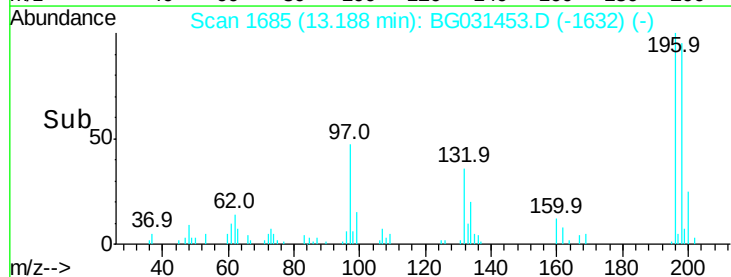
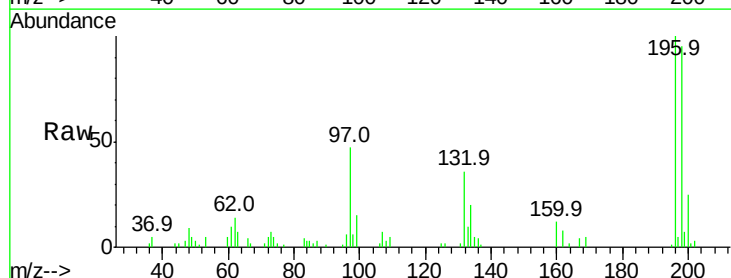
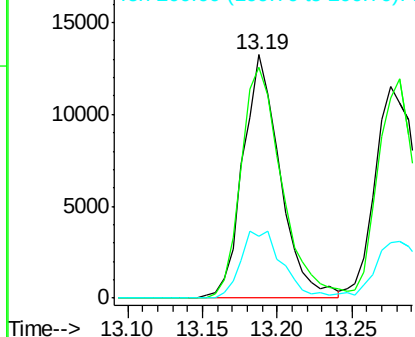
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

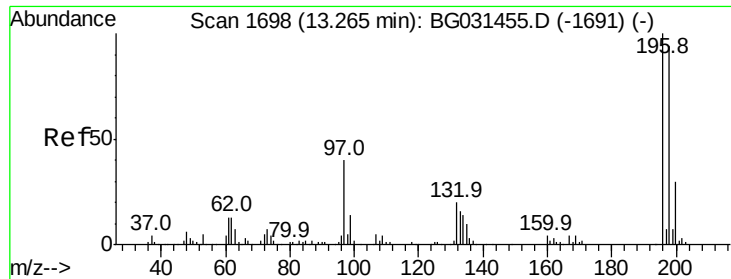


#42
 2,4,6-Trichlorophenol
 Concen: 7.461 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.9	78.2	117.2	
200	25.4	24.6	36.8	

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





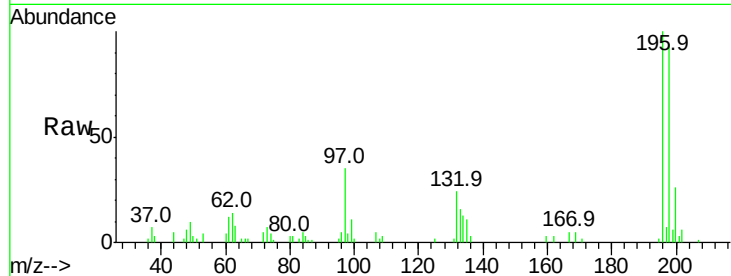
#43
 2,4,5-Trichlorophenol
 Concen: 7.541 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	25256		
198	94.1	76.2	114.4	
97	35.2	38.7	58.1	
132	24.4	20.2	30.2	

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Abundance

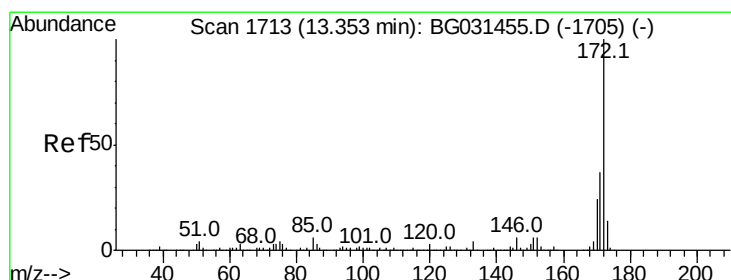
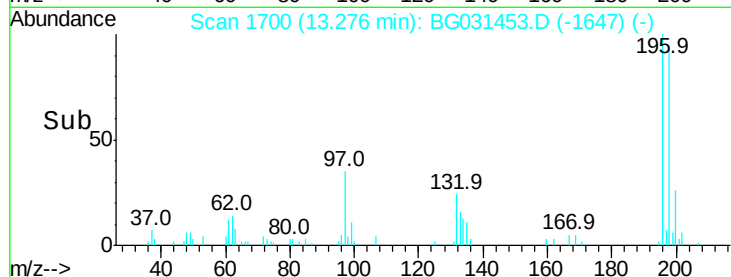
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

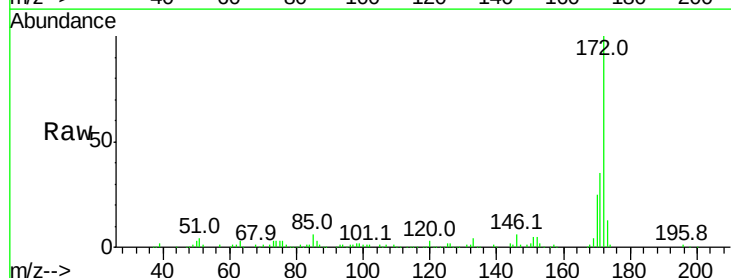
Ion 132.00 (131.70 to 132.70): E

Time-->



#44
 2-Fluorobiphenyl
 Concen: 19.956 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	187365		
171	35.1	30.0	45.0	
170	24.7	19.5	29.3	



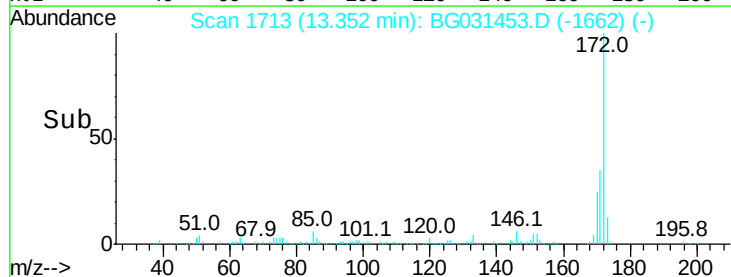
Abundance

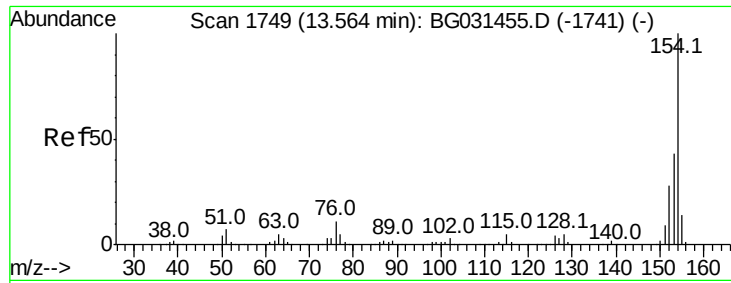
Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

Time-->





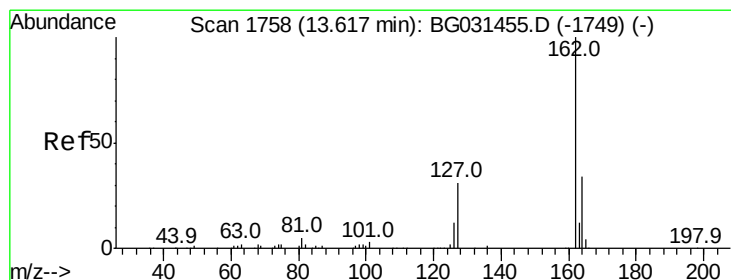
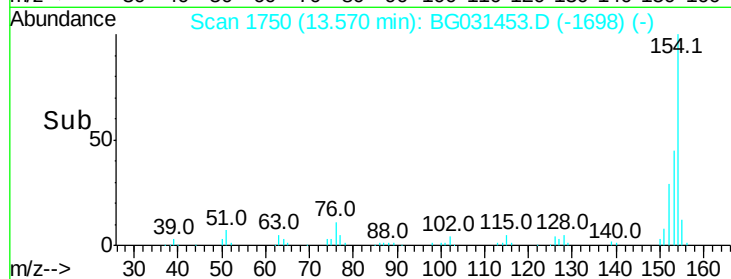
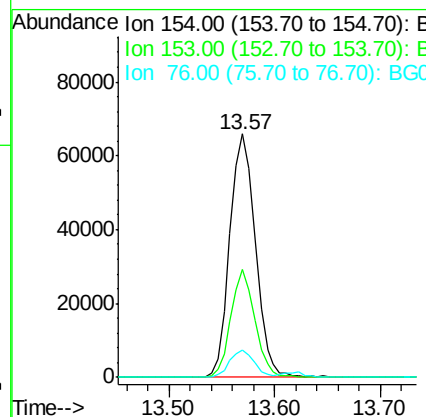
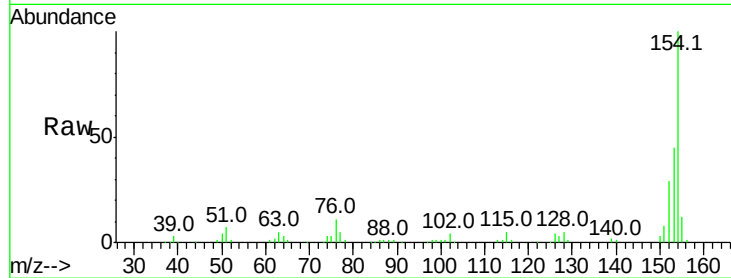
#45
 1,1'-Biphenyl
 Concen: 9.882 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	154	Resp:	110548
Ion Ratio	Lower	Upper	
154	100		
153	44.6	19.8	59.8
76	11.1	0.0	31.9

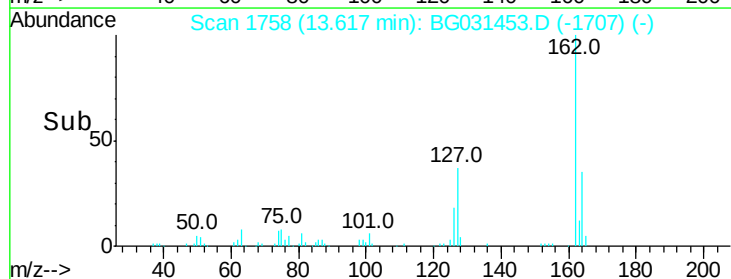
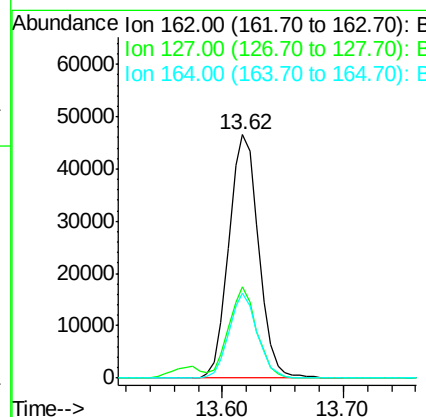
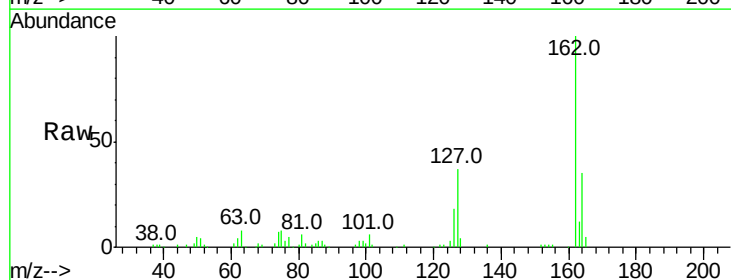
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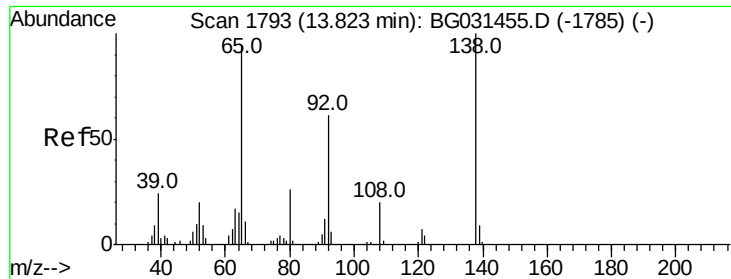
Sohil
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#46
 2-Chloronaphthalene
 Concen: 9.866 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion:	162	Resp:	79638
Ion Ratio	Lower	Upper	
162	100		
127	37.4	30.7	46.1
164	34.8	26.0	39.0





#47

2-Nitroaniline

Concen: 7.911 ng

RT: 13.82 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

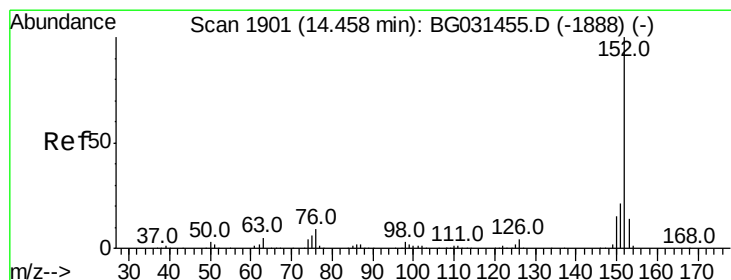
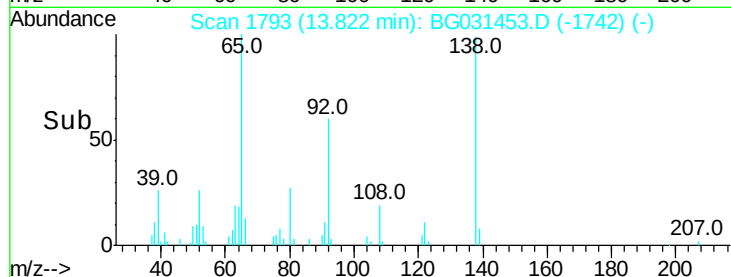
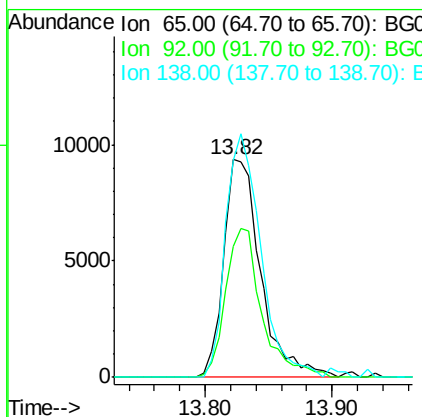
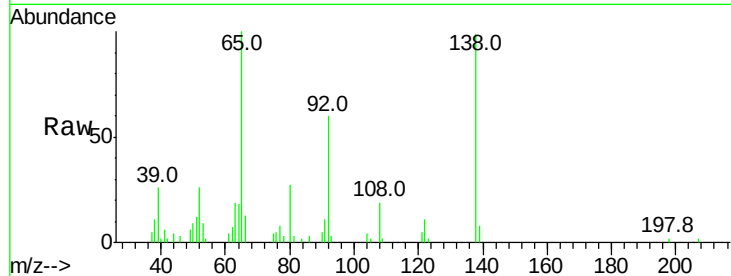
ClientSampleId :

SSTDICC010

Tot Ion:	65	Resp:	18925
Ion	Ratio	Lower	Upper
65	100		
92	60.0	54.6	82.0
138	99.2	72.9	109.3

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#48

Acenaphthylene

Concen: 10.112 ng

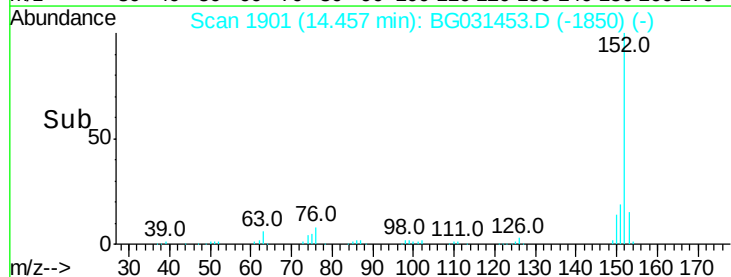
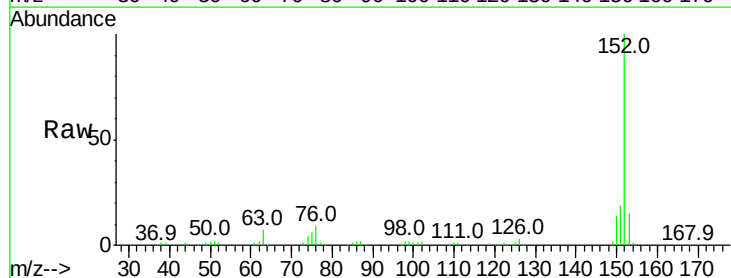
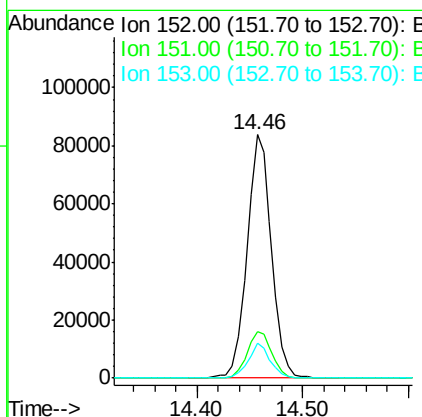
RT: 14.46 min Scan# 1901

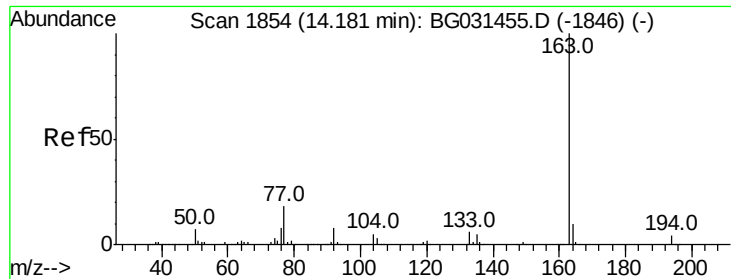
Delta R.T. -0.00 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Tgt Ion:	152	Resp:	133588
Ion	Ratio	Lower	Upper
152	100		
151	19.1	17.2	25.8
153	14.6	10.2	15.4





#49

Dimethylphthalate

Concen: 9.657 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

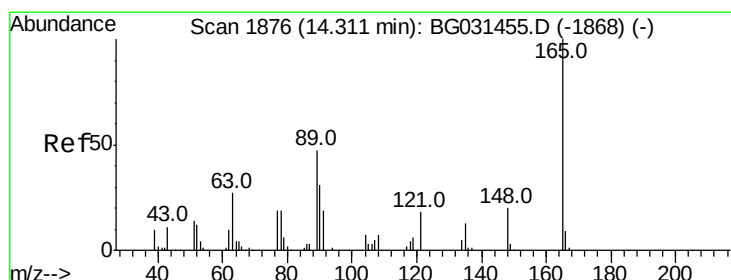
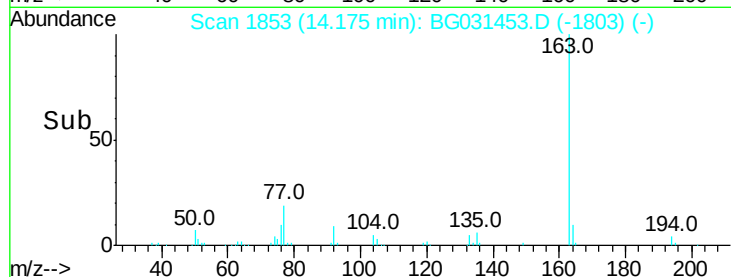
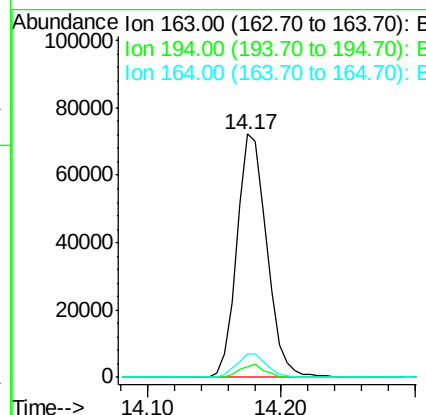
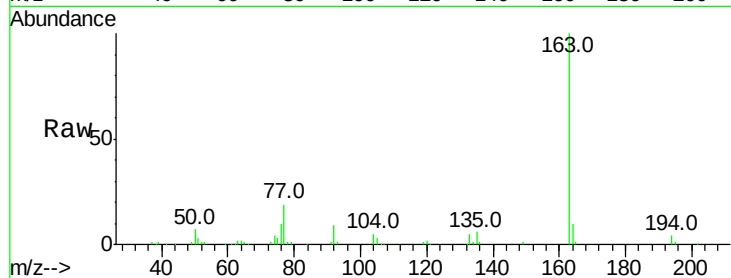
ClientSampleId :

SSTDIC010

Tot Ion:	163	Resp:	112645
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	9.9	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 8.943 ng

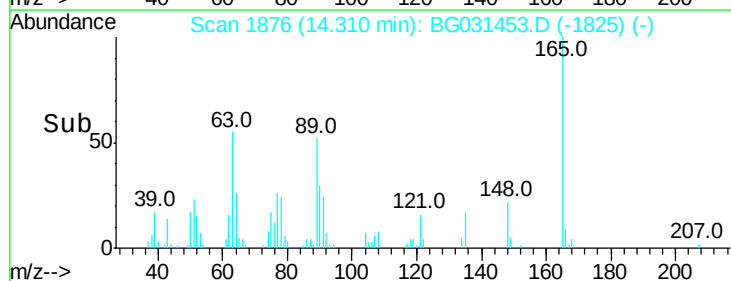
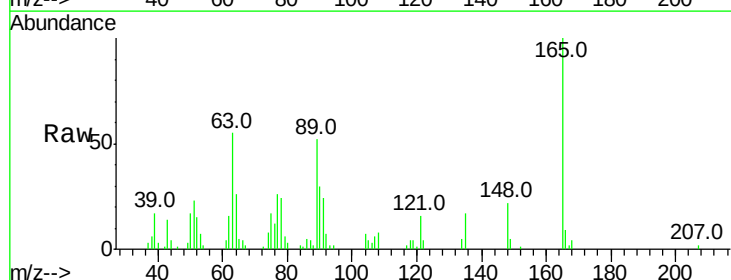
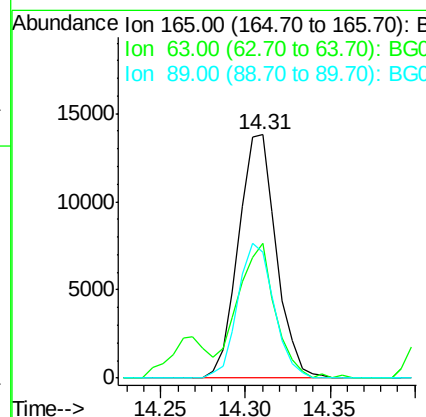
RT: 14.31 min Scan# 1876

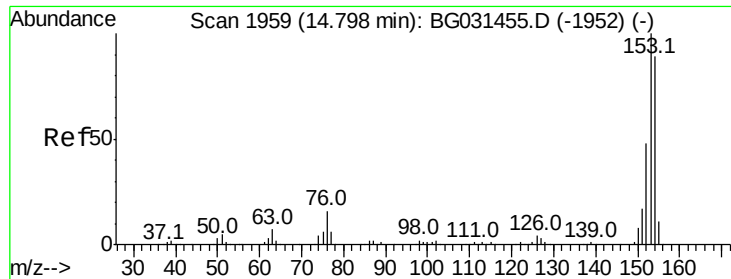
Delta R.T. -0.00 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Tgt Ion:	165	Resp:	21502
Ion Ratio	Lower	Upper	
165	100		
63	55.2	52.7	79.1
89	51.8	49.2	73.8





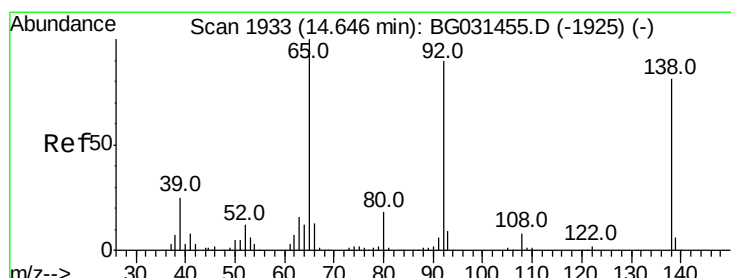
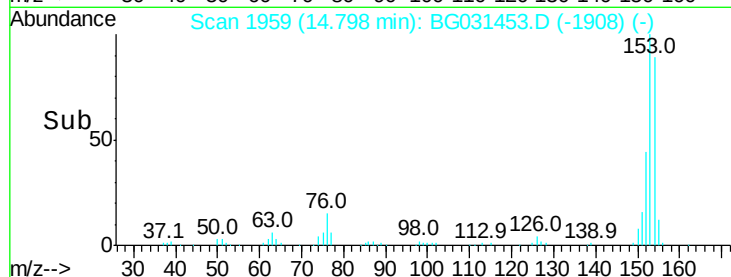
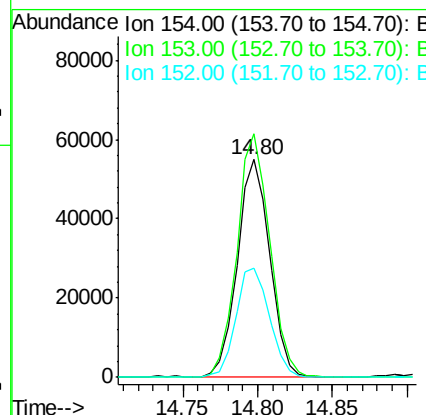
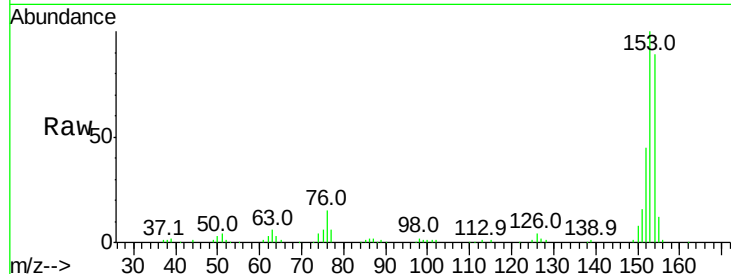
#51
Acenaphthene
Concen: 10.102 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.4	135.6
152	50.4	41.6	62.4

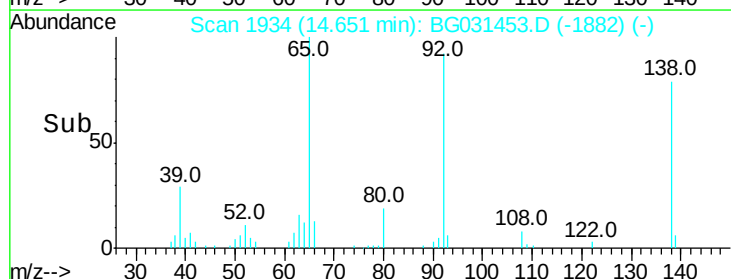
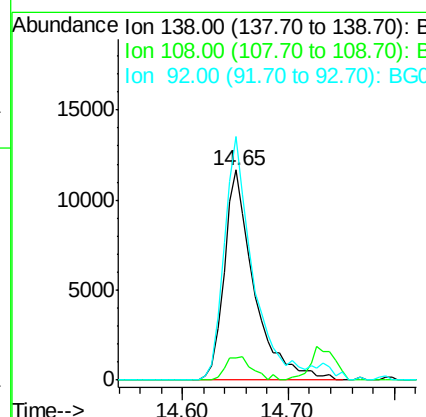
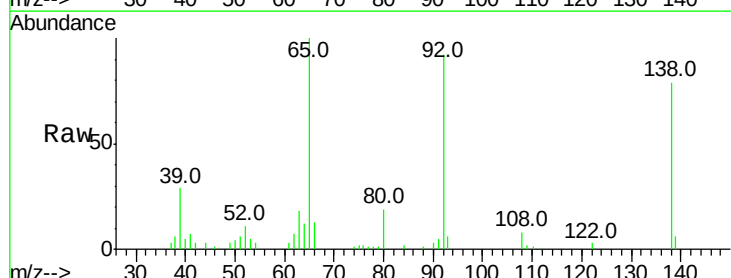
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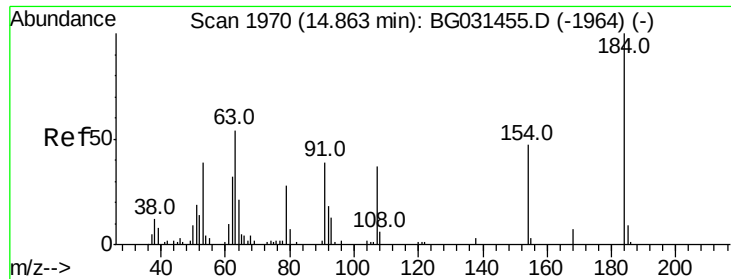
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#52
3-Nitroaniline
Concen: 8.947 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	17.5	26.3#
92	116.0	105.8	158.8





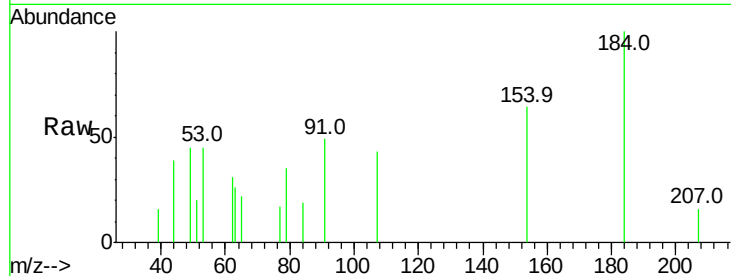
#53
2,4-Dinitrophenol
Concen: 2.682 ng/ml
RT: 14.90 min Scan# 1977
Delta R.T. 0.04 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	25.7	59.8	89.8#
154	64.0	101.8	152.8#

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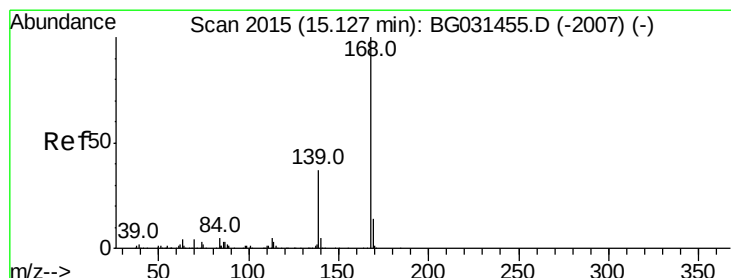
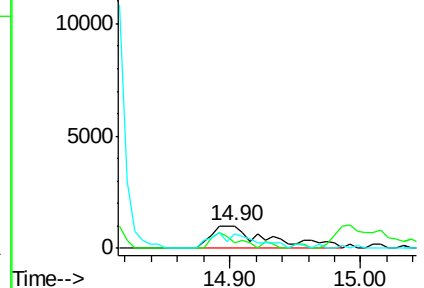


Abundance

Ion 184.00 (183.70 to 184.70): E

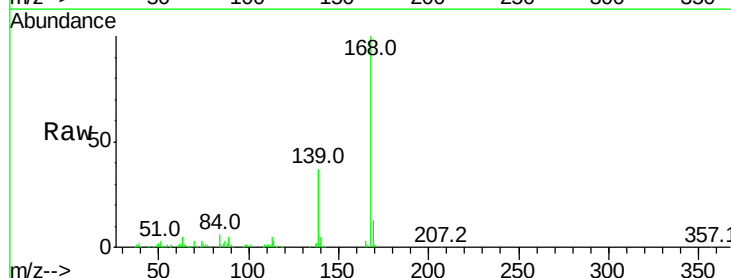
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 10.387 ng/ml
RT: 15.13 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	28.6	43.0
169	13.2	11.2	16.8

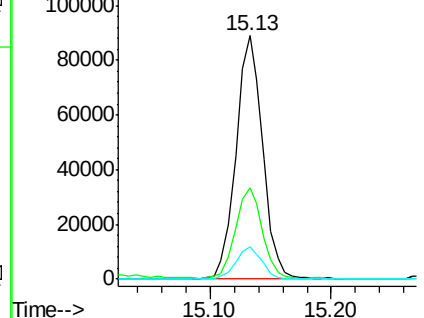


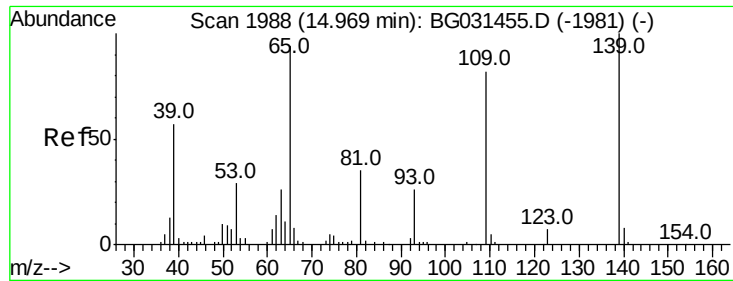
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





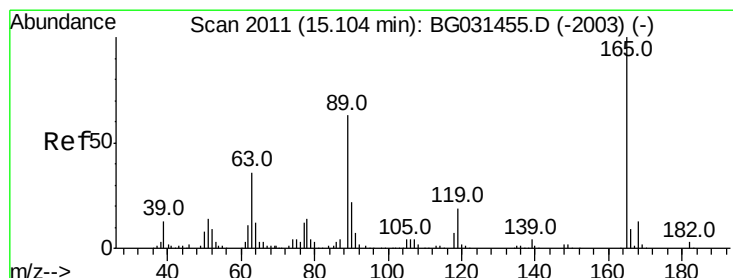
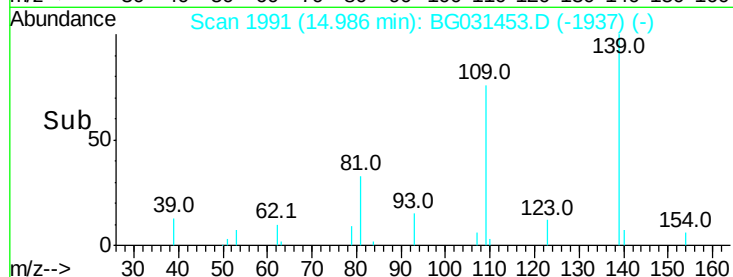
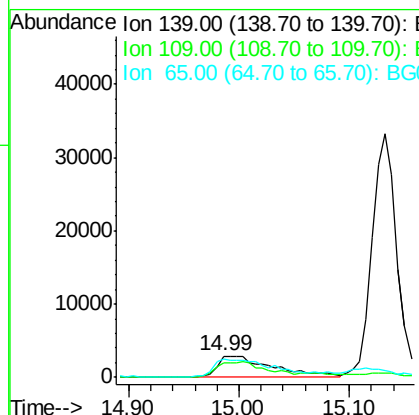
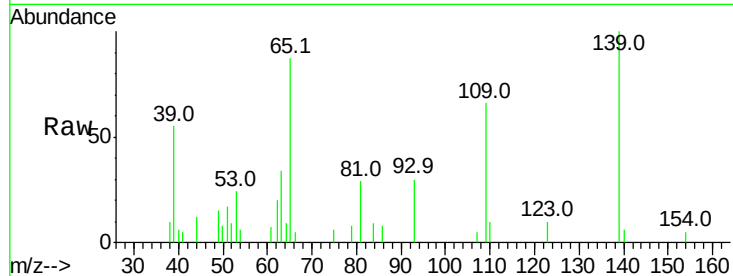
#55
4-Nitrophenol
Concen: 5.664 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.02 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:139 Resp: 10300
Ion Ratio Lower Upper
139 100
109 66.2 62.2 102.2
65 87.1 97.2 137.2#

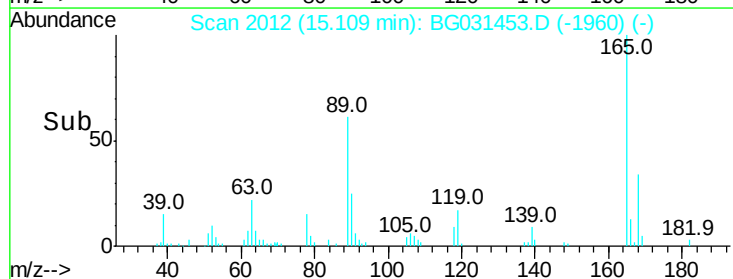
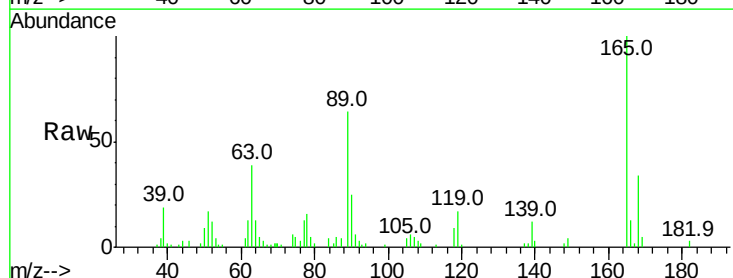
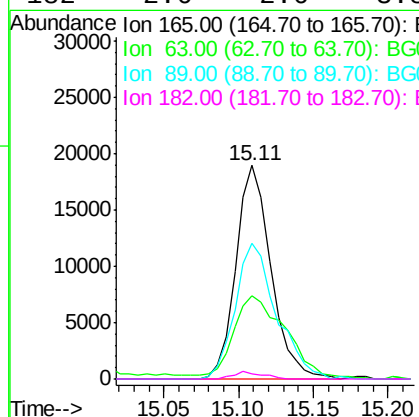
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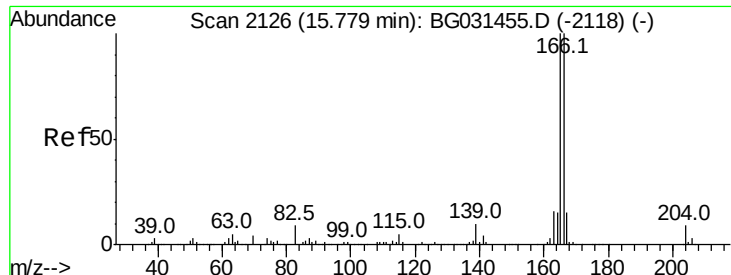
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#56
2,4-Dinitrotoluene
Concen: 8.907 ng
RT: 15.11 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion:165 Resp: 30958
Ion Ratio Lower Upper
165 100
63 39.0 42.0 63.0#
89 63.5 66.9 100.3#
182 2.6 2.6 3.8





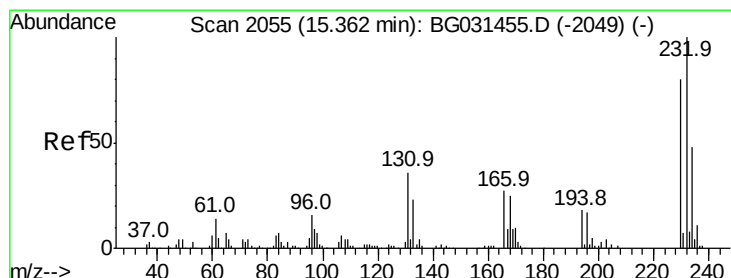
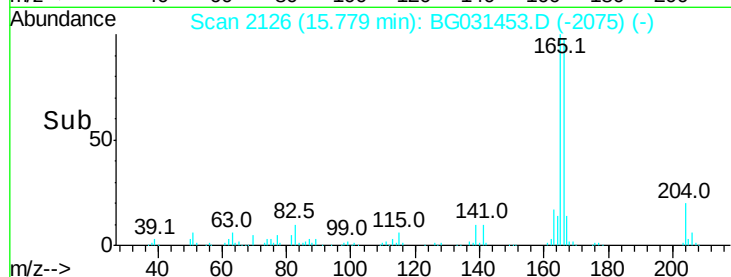
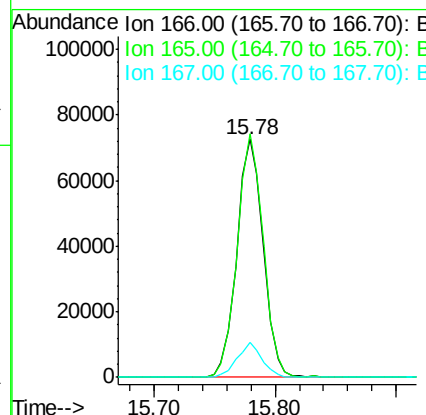
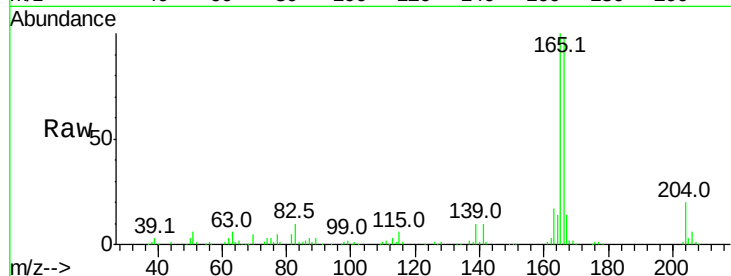
#57
 Fluorene
 Concen: 10.350 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100	110423		
165	102.3	80.6	121.0	
167	14.7	10.4	15.6	

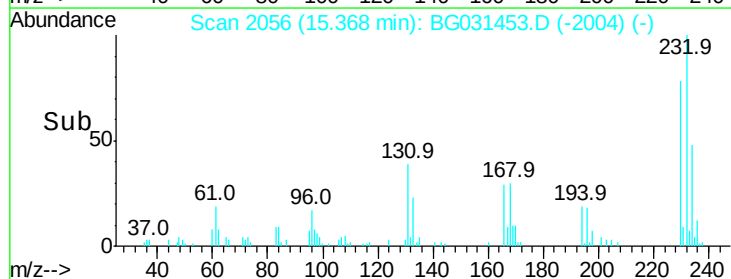
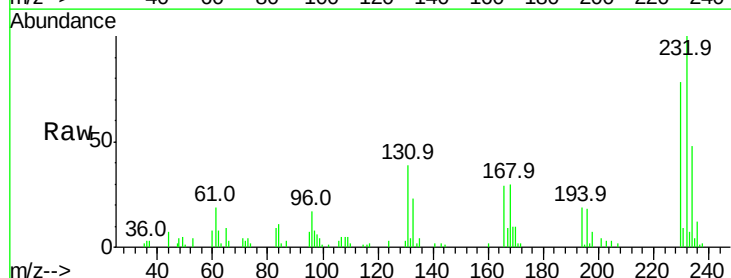
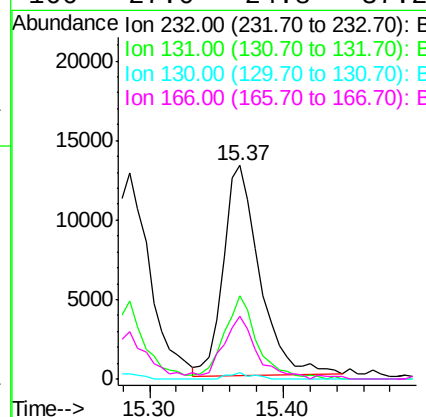
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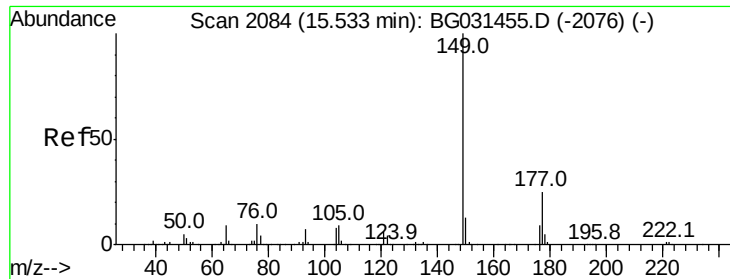
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.932 ng
 RT: 15.37 min Scan# 2056
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	25319		
131	36.4	33.5	50.3	
130	2.1	2.2	3.2#	
166	27.0	24.8	37.2	





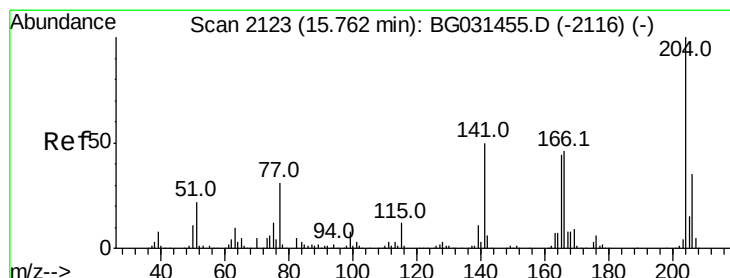
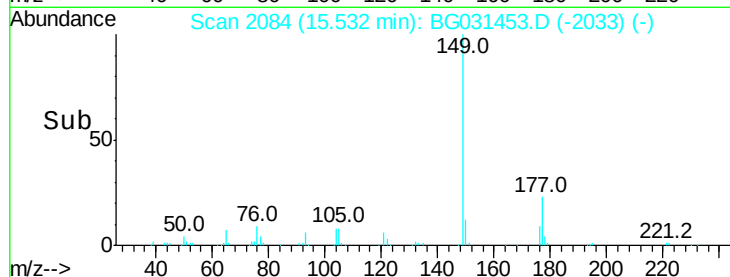
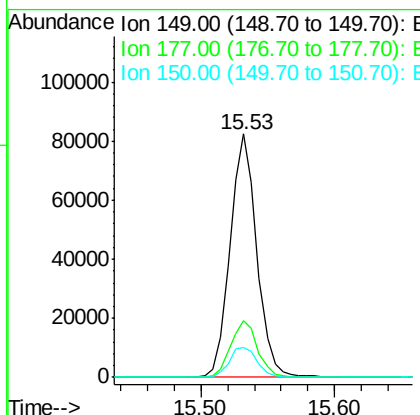
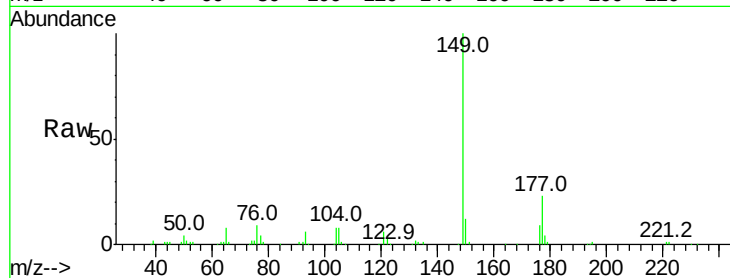
#59
Diethylphthalate
Concen: 9.671 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.5	27.7
150	12.3	10.2	15.2

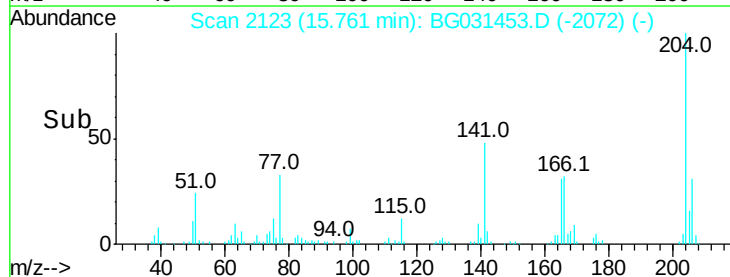
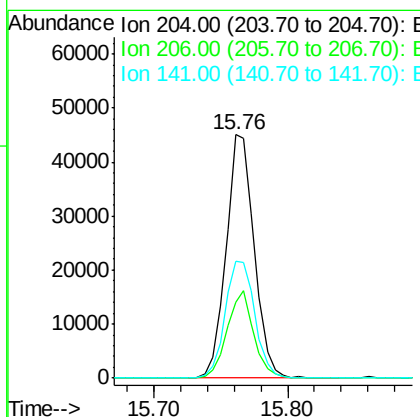
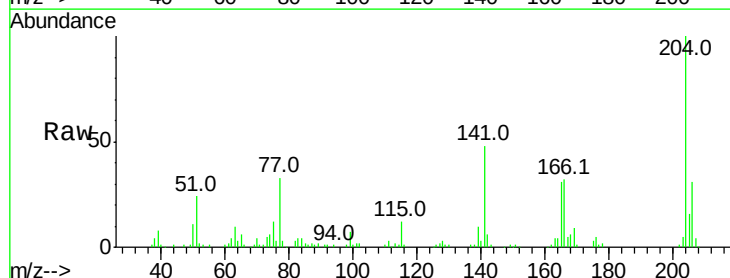
Manual Integrations
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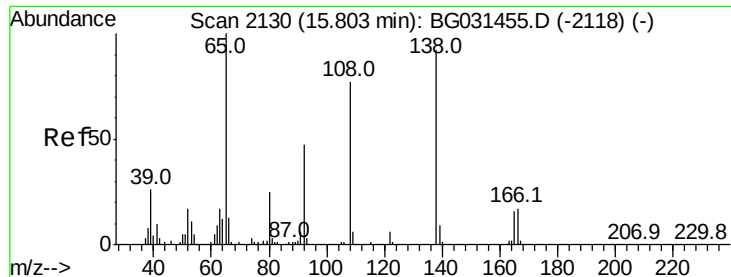
Sohil
12/12/2017 3:55:14 PM



#60
4-Chlorophenyl-phenylether
Concen: 10.269 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.2	39.2
141	47.8	45.8	68.6





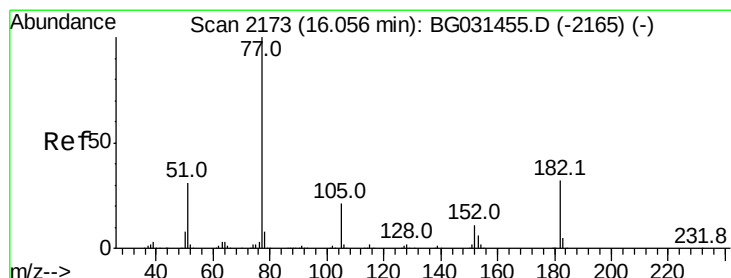
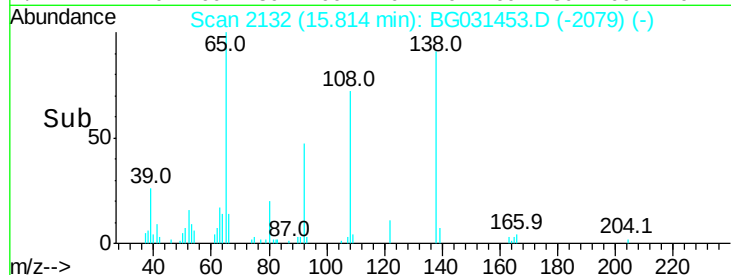
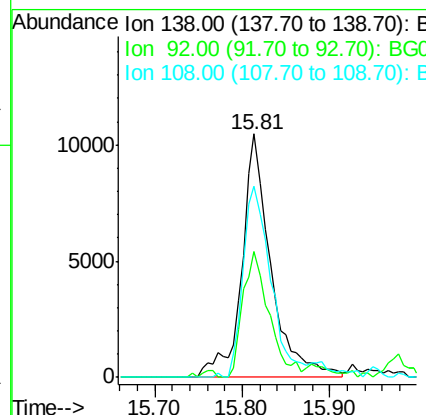
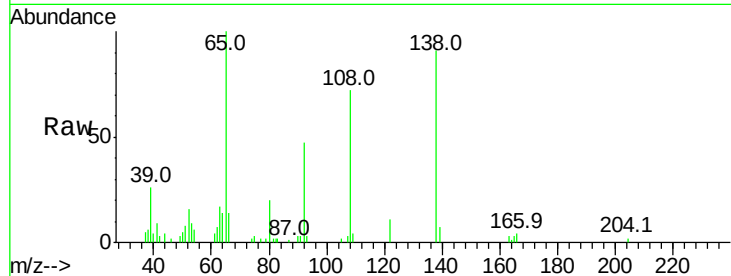
#61
4-Nitroaniline
Concen: 8.708 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.8	40.1	80.1
108	78.8	65.4	105.4

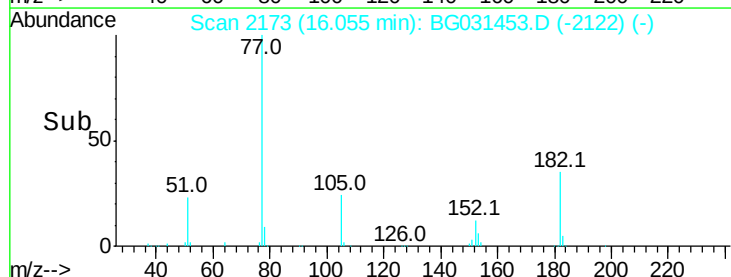
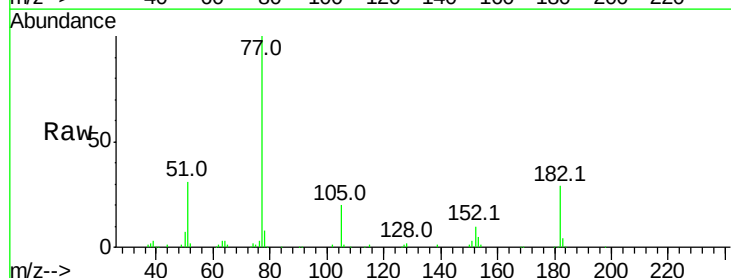
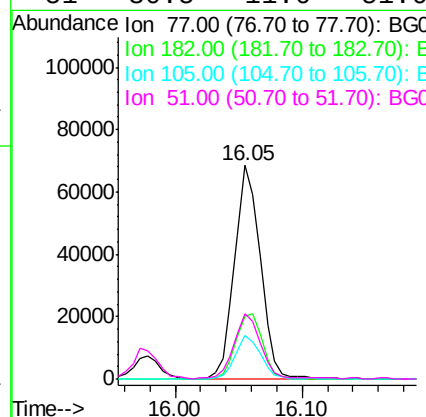
Manual Integrations
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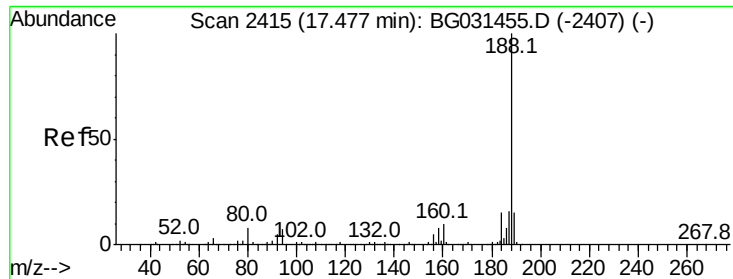
Sohil
12/12/2017 3:55:14 PM



#62
Azobenzene
Concen: 10.689 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.4	7.4	47.4
105	20.4	0.3	40.3
51	30.5	11.6	51.6





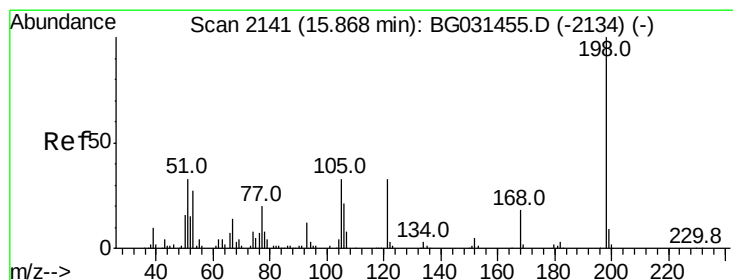
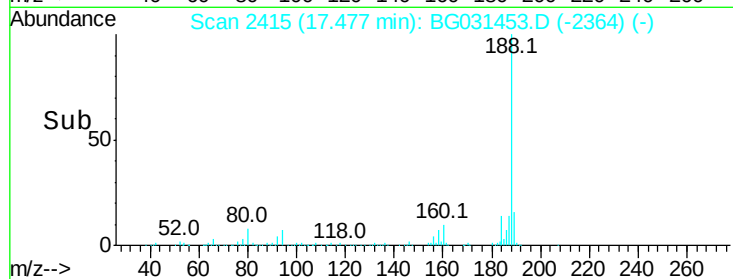
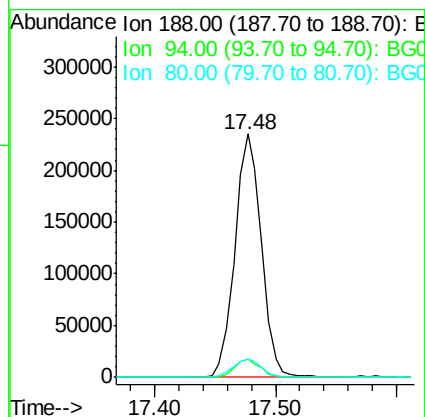
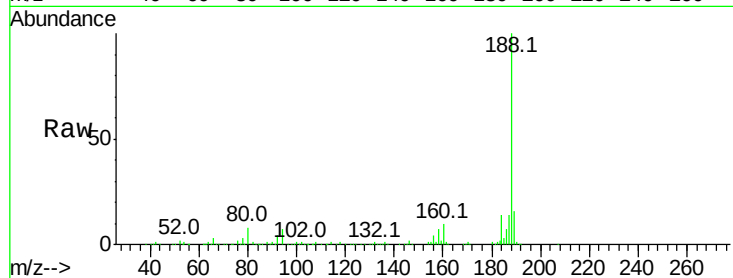
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.4	6.9	10.3
80	7.6	7.7	11.5#

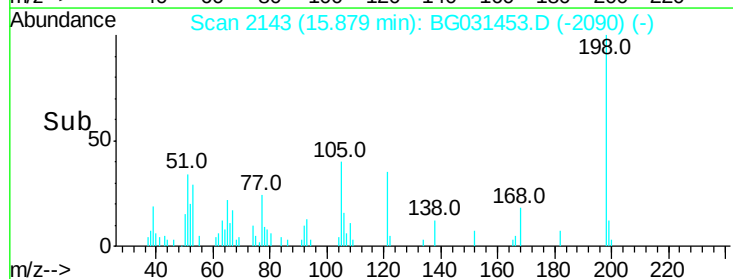
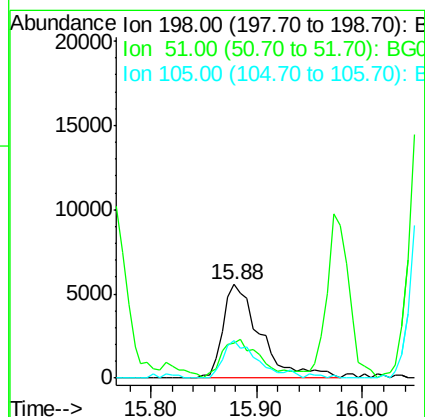
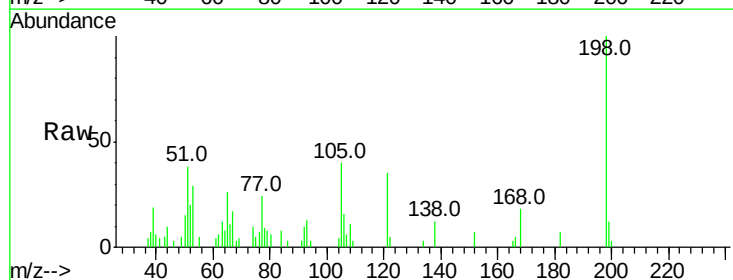
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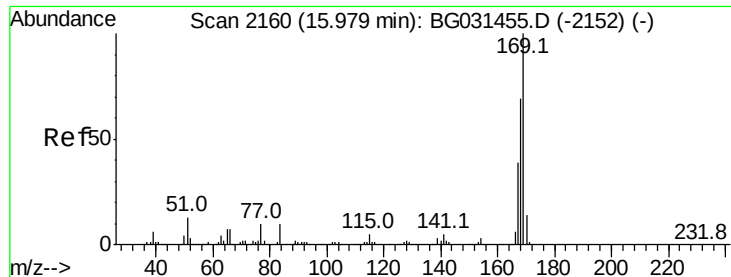
Sohil
12/12/2017 3:55:14 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 5.753 ng
RT: 15.88 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	37.9	30.6	70.6
105	39.8	23.8	63.8





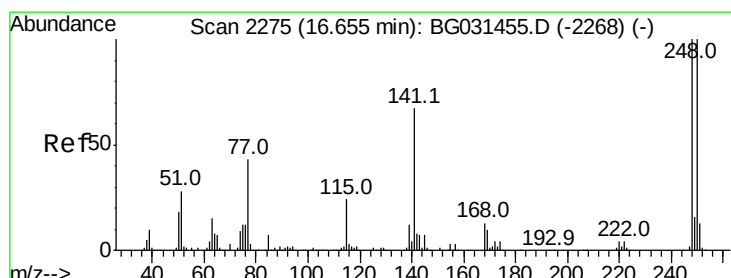
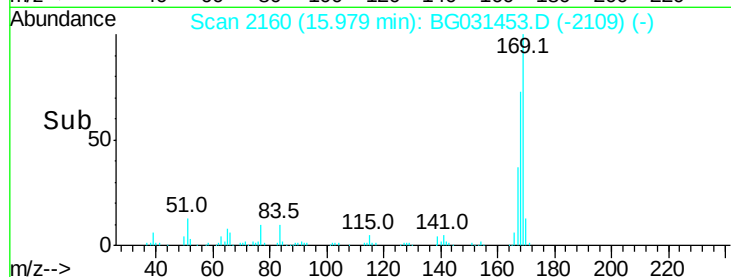
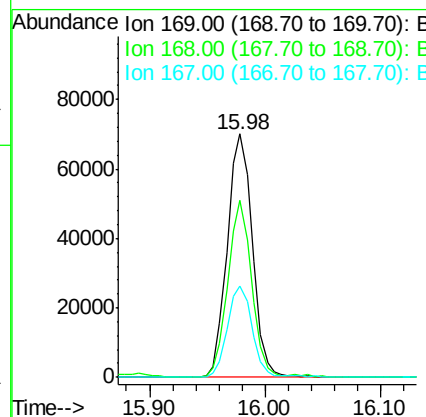
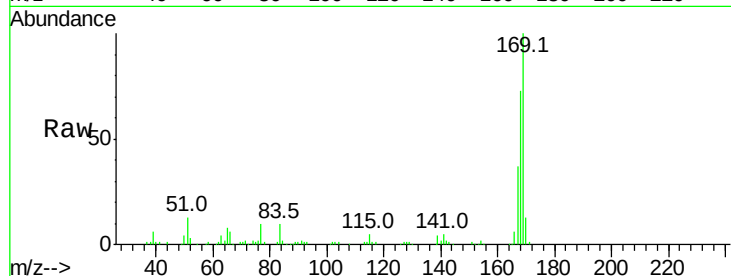
#65
 n-Nitrosodiphenylamine
 Concen: 9.744 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	105672		
168	72.5		55.7	83.5
167	37.4		30.1	45.1

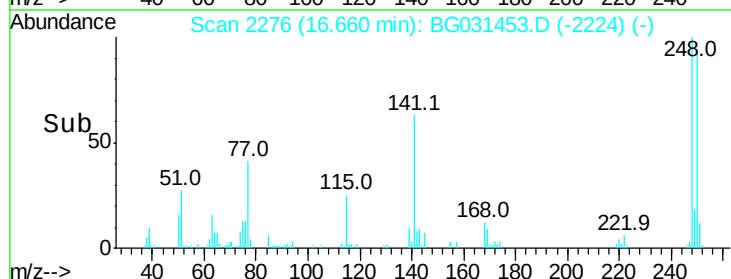
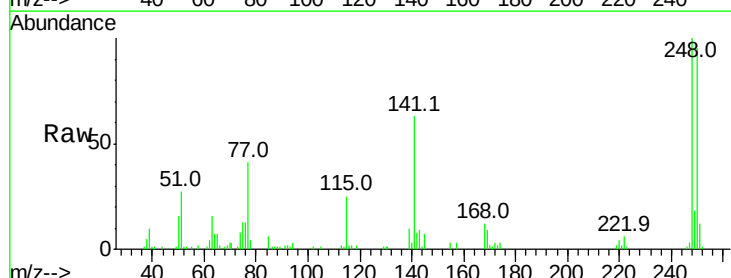
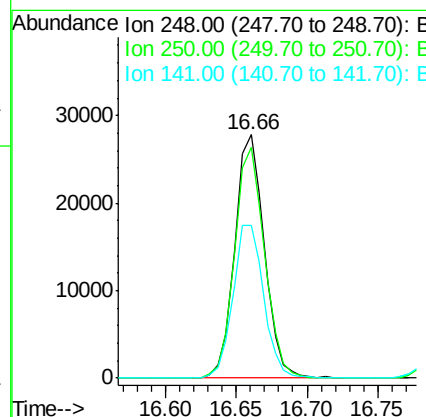
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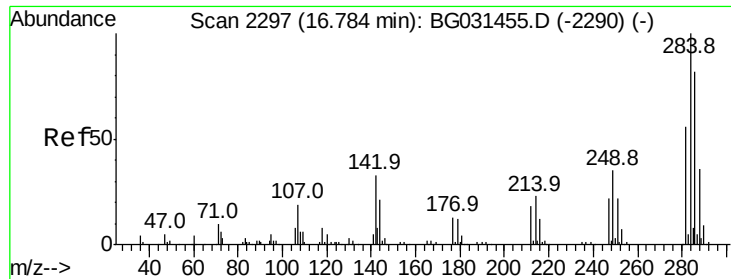
Sohil
 12/12/2017 3:55:14 PM



#66
 4-Bromophenyl-phenylether
 Concen: 8.924 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	40448		
250	94.9		77.1	115.7
141	62.8		50.8	76.2





#67

Hexachlorobenzene

Concen: 8.779 ng

RT: 16.79 min Scan# 2298

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

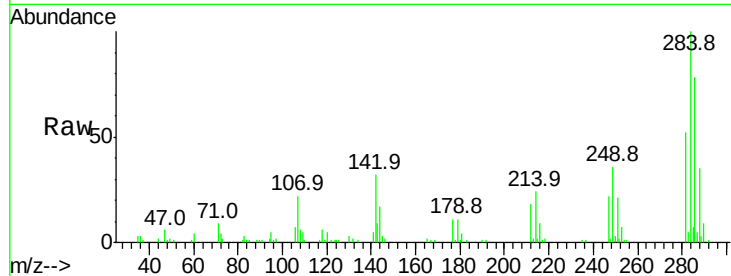
ClientSampled :

SSTDIC010

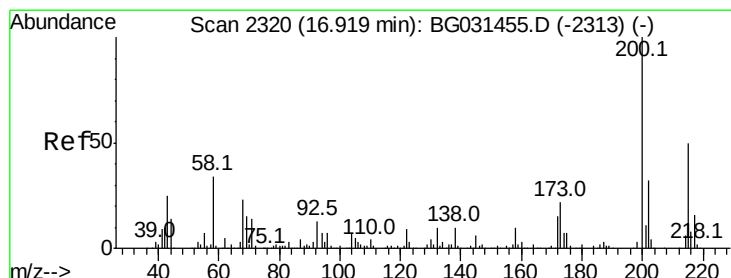
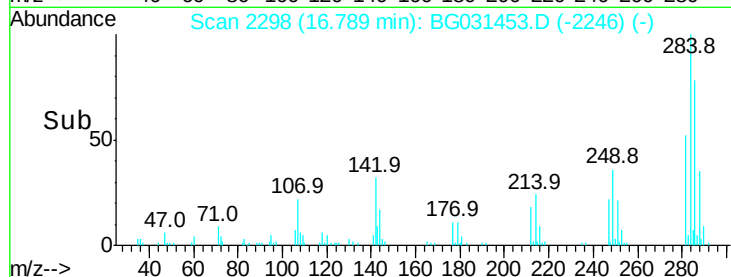
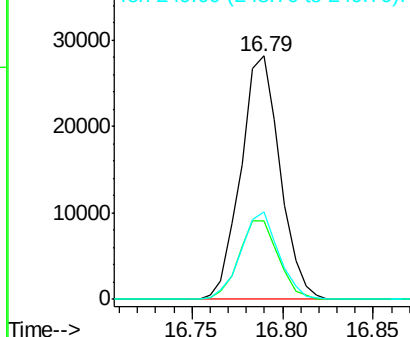
Tot Ion:	284	Resp:	42280
Ion Ratio	Lower	Upper	
284	100		
142	32.1	26.8	40.2
249	35.9	26.3	39.5

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: 8.432 ng

RT: 16.92 min Scan# 2320

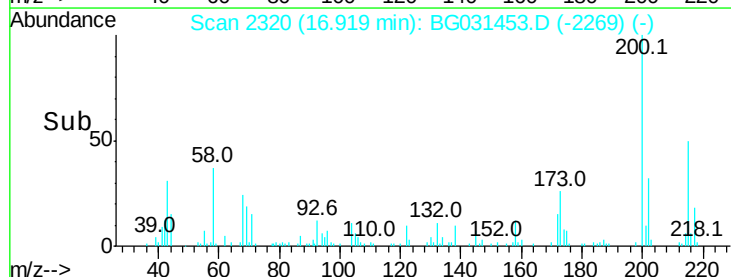
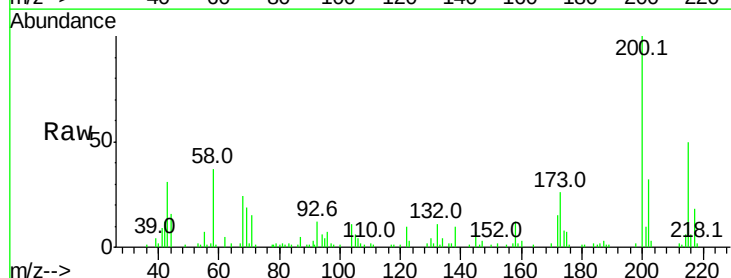
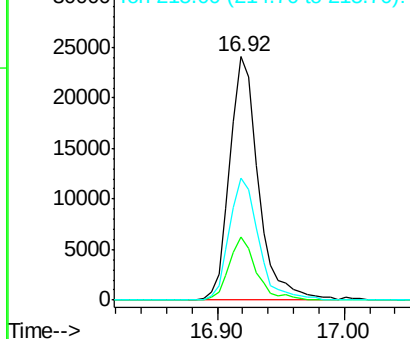
Delta R.T. -0.00 min

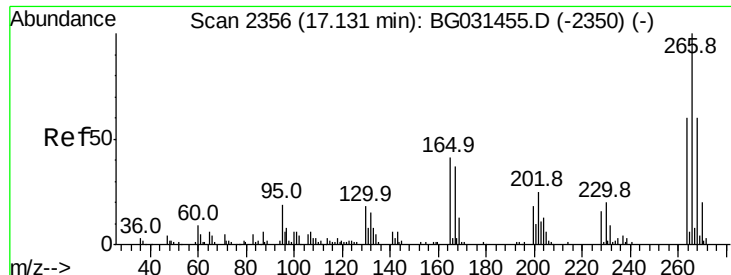
Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Tgt Ion:	200	Resp:	37728
Ion Ratio	Lower	Upper	
200	100		
173	26.1	5.2	45.2
215	50.3	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





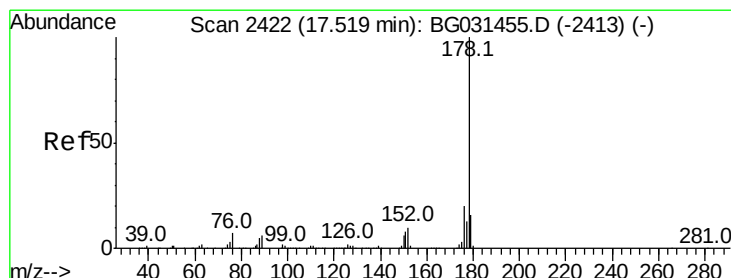
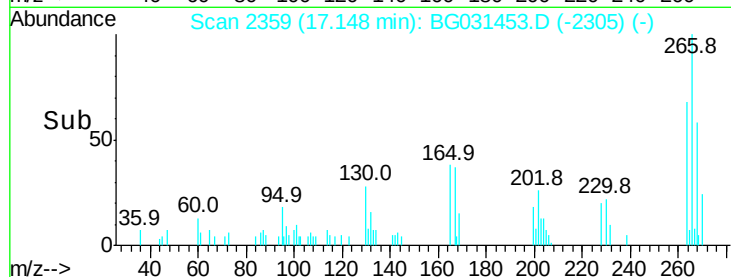
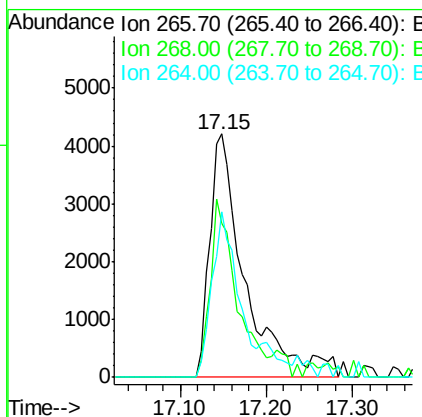
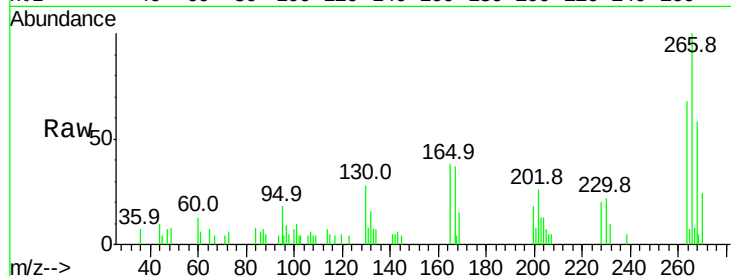
#69
 Pentachlorophenol
 Concen: 4.478 ng m
 RT: 17.15 min Scan# 2359
 Delta R.T. 0.02 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.1	51.1	76.7
264	67.9	49.6	74.4

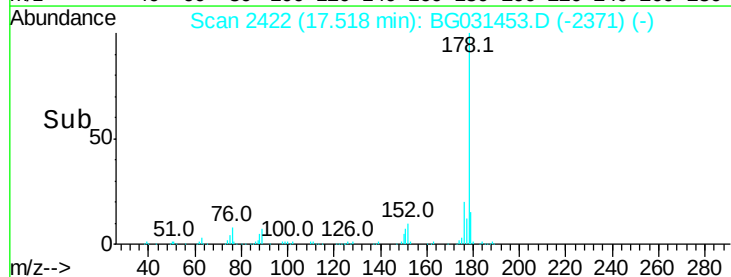
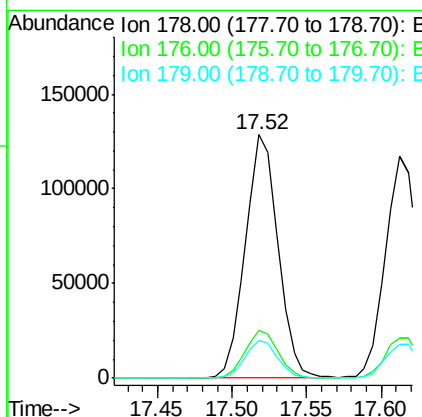
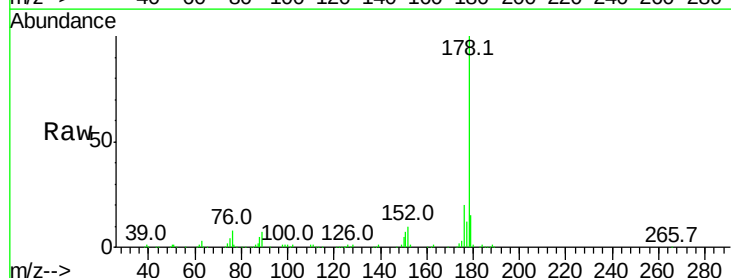
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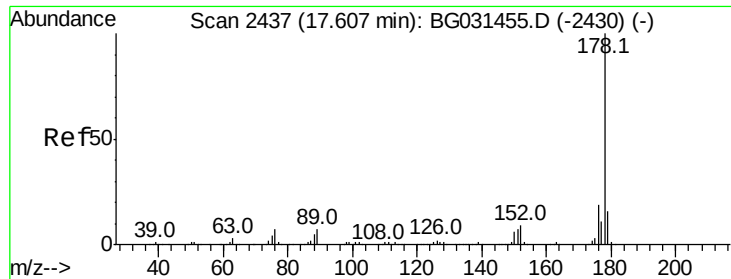
Sohil
 12/12/2017 3:55:14 PM



#70
 Phenanthrene
 Concen: 10.446 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.3	12.5	18.7





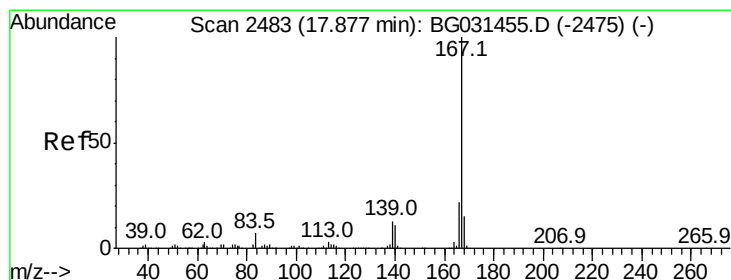
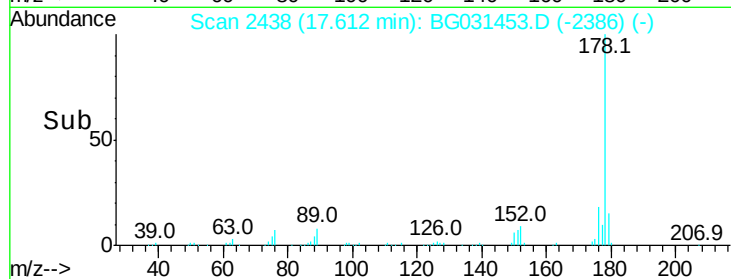
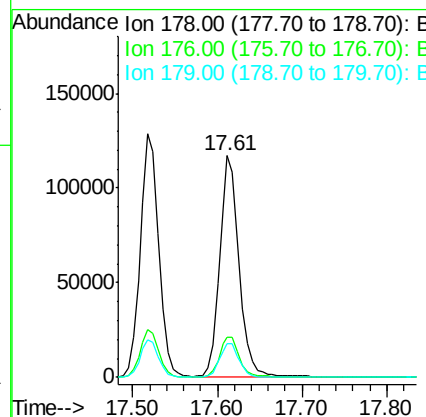
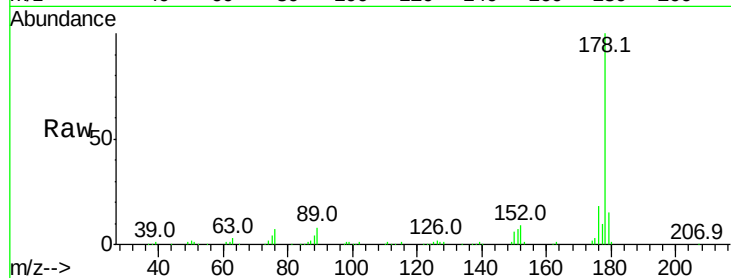
#71
 Anthracene
 Concen: 10.166 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	16.0	24.0
179	15.0	12.5	18.7

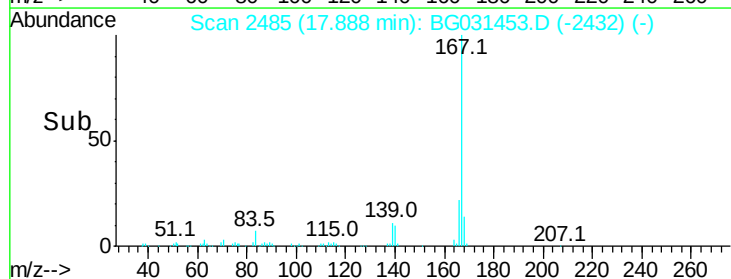
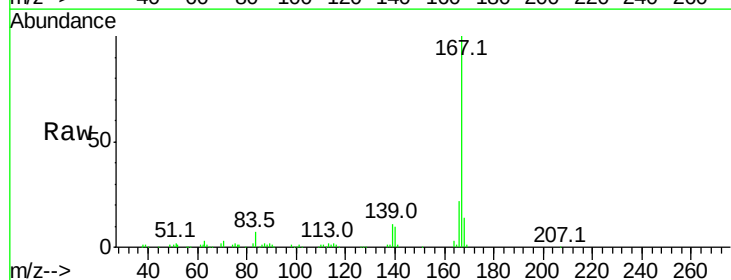
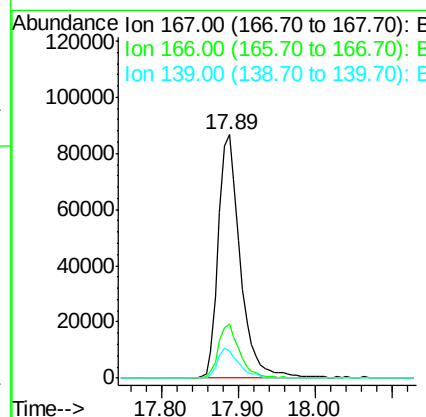
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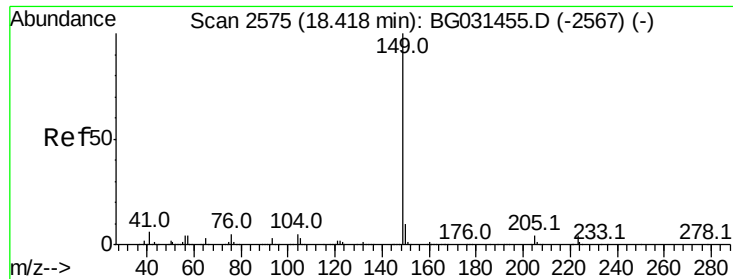
Sohil
 12/12/2017 3:55:14 PM



#72
 Carbazole
 Concen: 9.759 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	11.3	9.4	14.2





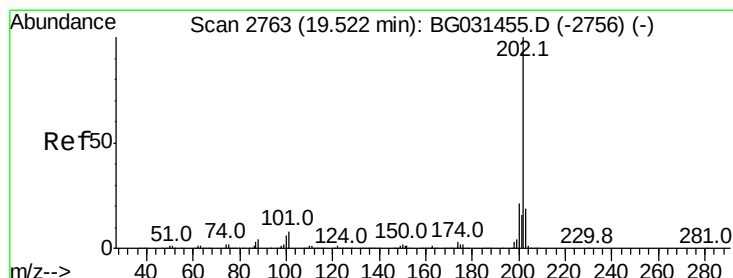
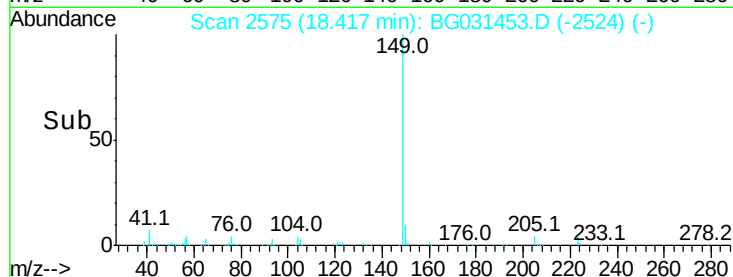
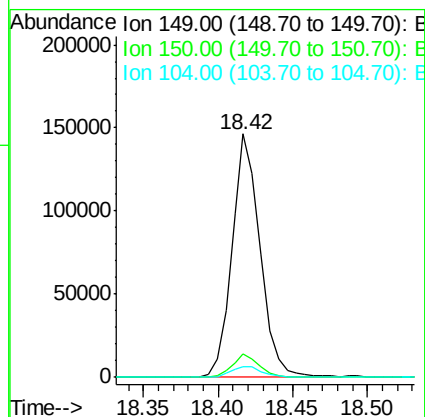
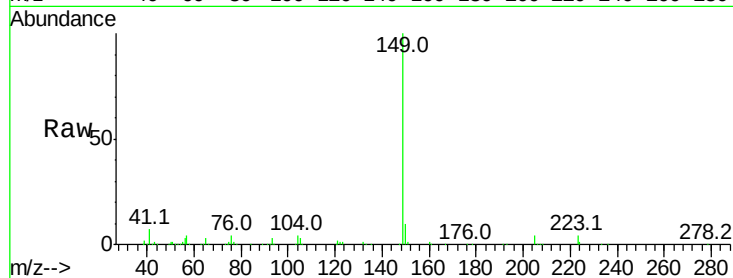
#73
Di-n-butylphthalate
Concen: 8.950 ng
RT: 18.42 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	192248		
150	9.6	7.8	11.6	
104	4.3	3.9	5.9	

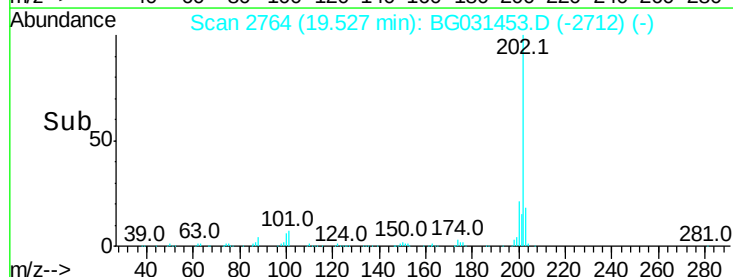
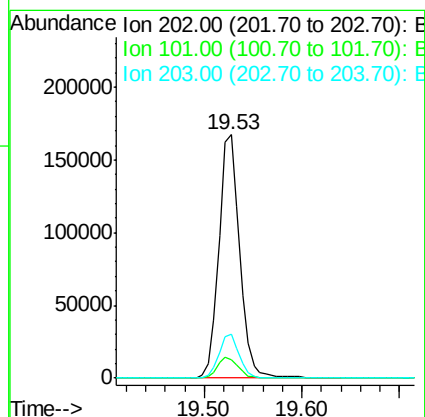
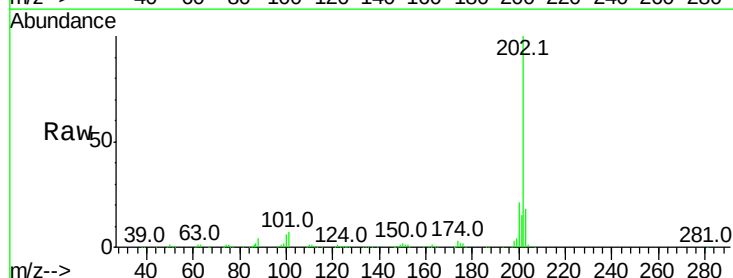
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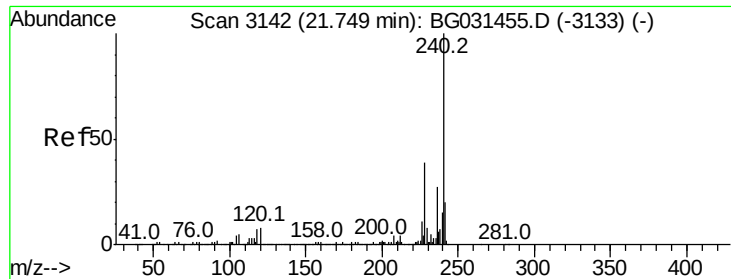
Sohil
12/12/2017 3:55:14 PM



#74
Fluoranthene
Concen: 10.557 ng
RT: 19.53 min Scan# 2764
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	249072		
101	7.5	0.0	28.9	
203	18.0	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

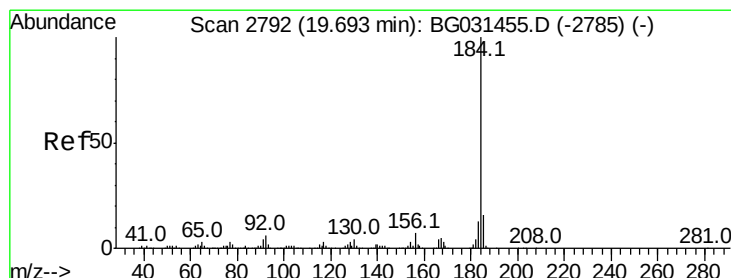
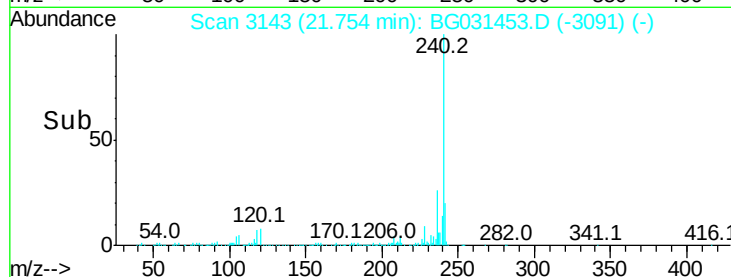
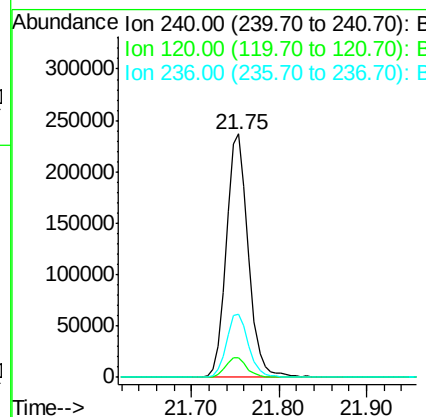
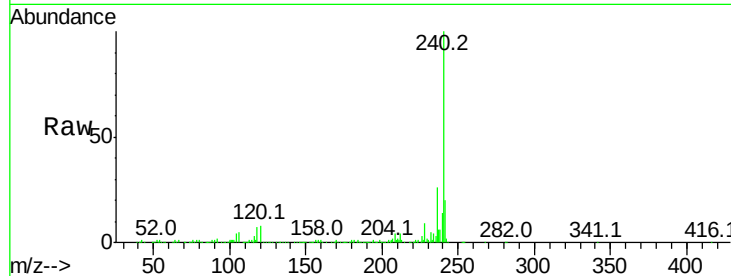
ClientSampleId :

SSTDIC010

Tot Ion:	240	Resp:	410814
Ion Ratio	Lower	Upper	
240	100		
120	8.1	6.8	10.2
236	26.1	20.9	31.3

Manual Integrations
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12/12/2017 3:55:14 PM



#76

Benzidine

Concen: 6.503 ng

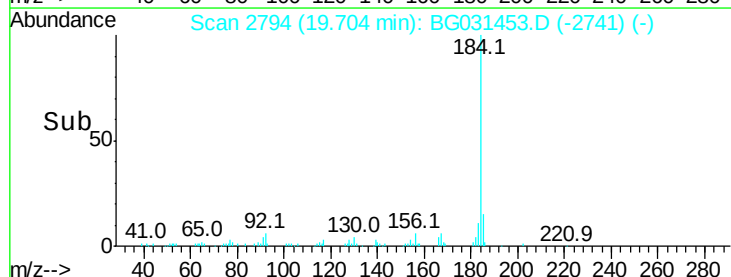
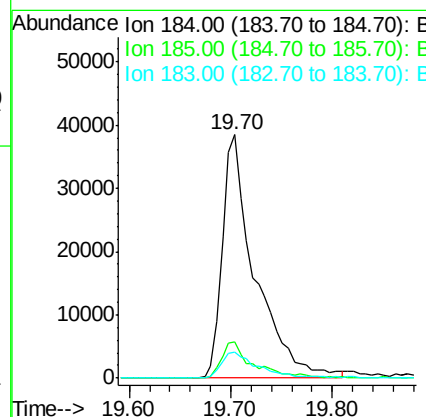
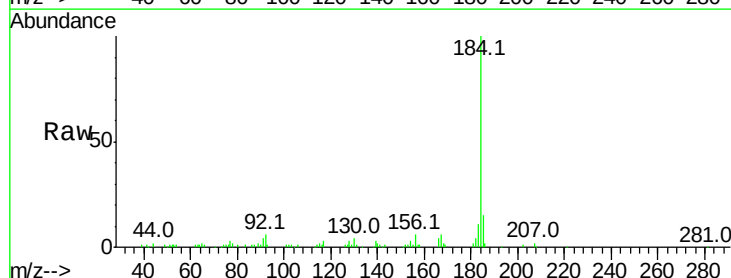
RT: 19.70 min Scan# 2794

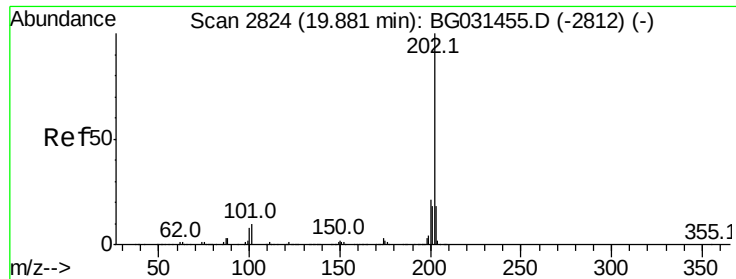
Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Tgt Ion:	184	Resp:	85813
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.1	16.7
183	10.9	10.6	16.0





#77

Pvrene

Concen: 10.674 ng

RT: 19.89 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

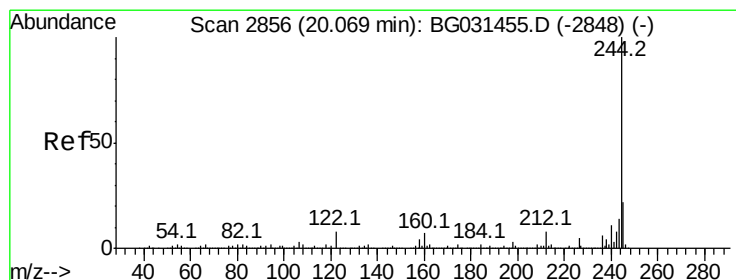
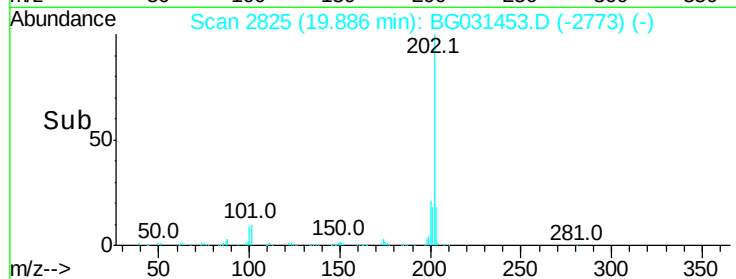
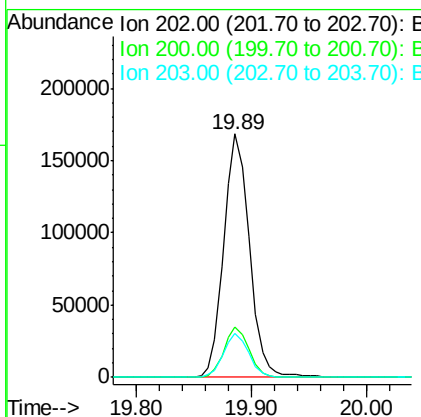
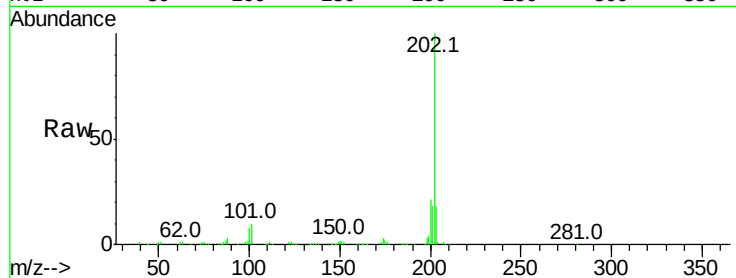
ClientSampleId :

SSTDIC010

Tot Ion:	202	Resp:	260204
Ion Ratio		Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.8	13.9	20.9

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12/12/2017 3:55:14 PM



#78

Terphenyl-d14

Concen: 20.767 ng

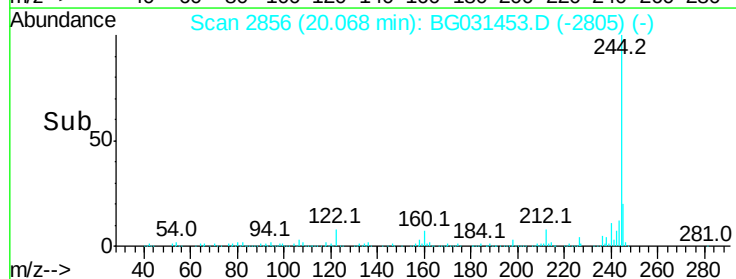
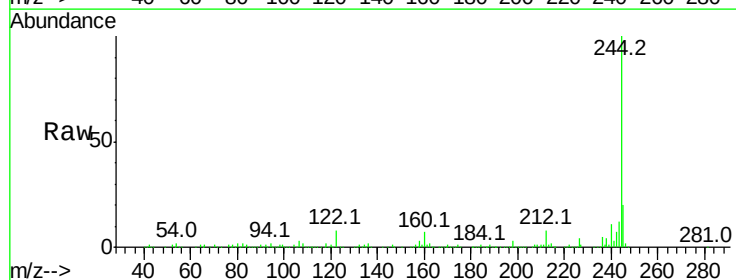
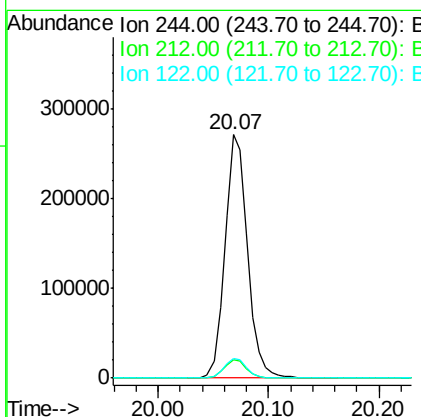
RT: 20.07 min Scan# 2856

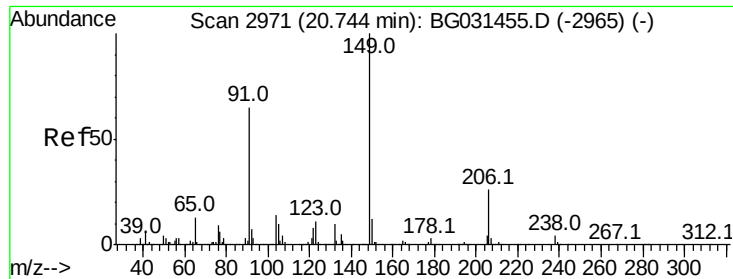
Delta R.T. -0.00 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Tgt Ion:	244	Resp:	386362
Ion Ratio		Lower	Upper
244	100		
212	7.7	5.8	8.8
122	8.3	7.0	10.4





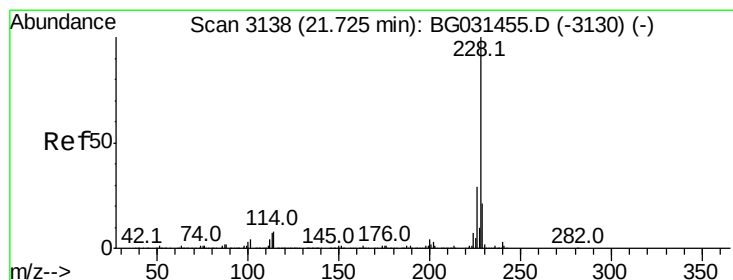
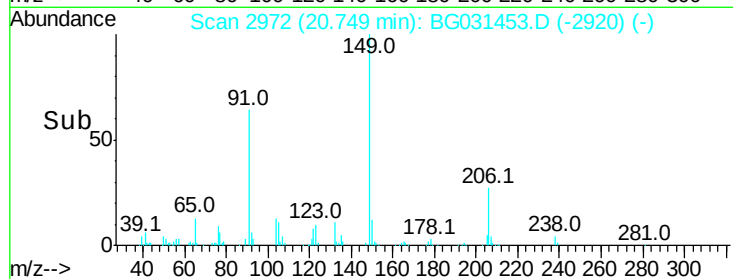
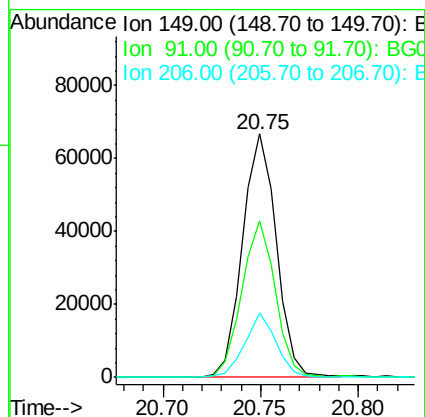
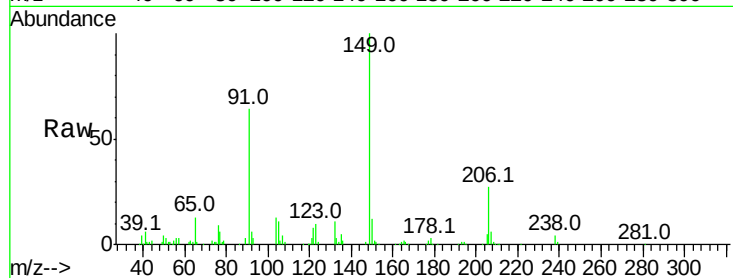
#79
Butylbenzylphthalate
Concen: 8.252 ng
RT: 20.75 min Scan# 2972
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.2	62.2	93.2
206	26.7	18.6	27.8

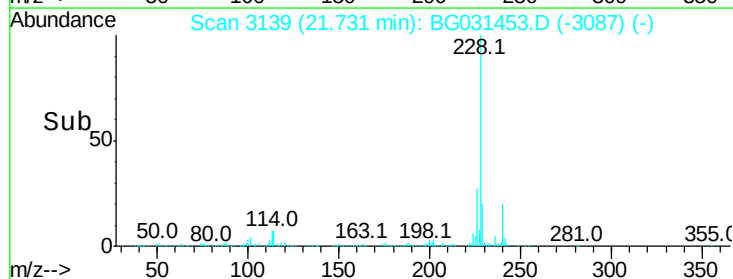
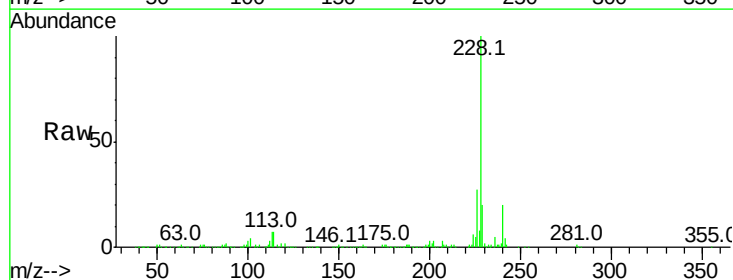
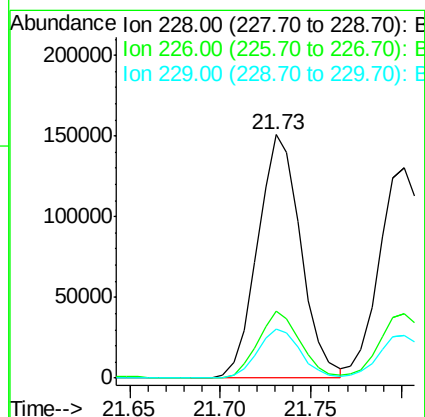
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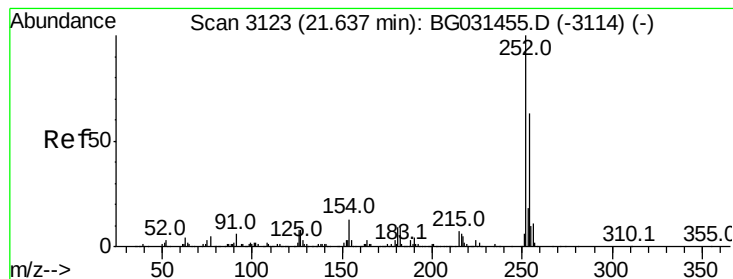
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#80
Benzo(a)anthracene
Concen: 9.745 ng
RT: 21.73 min Scan# 3139
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	20.3	16.2	24.2





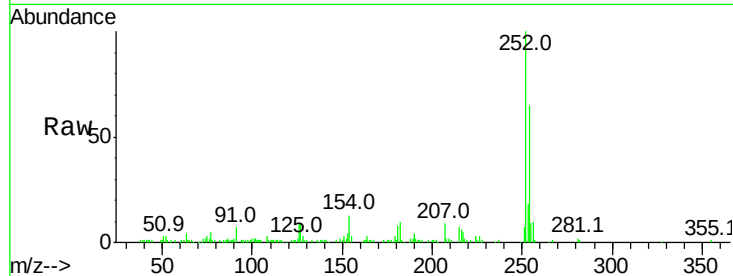
#81
 3,3'-Dichlorobenzidine
 Concen: 7.992 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

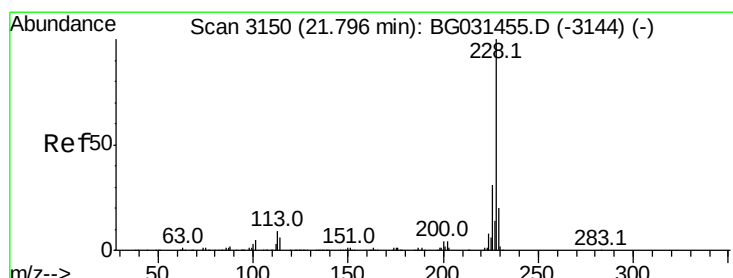
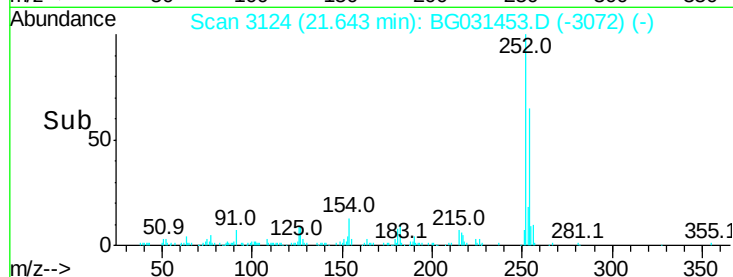
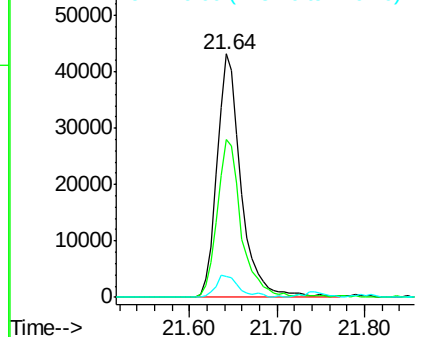
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	8.8	7.4	11.2

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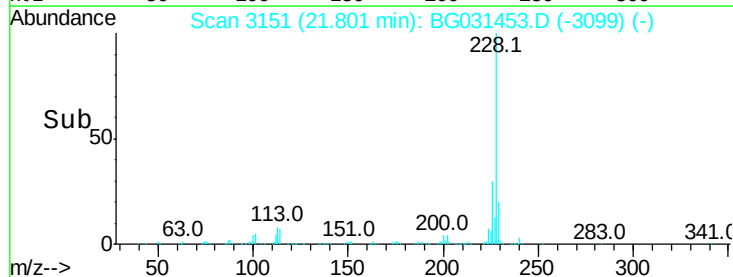
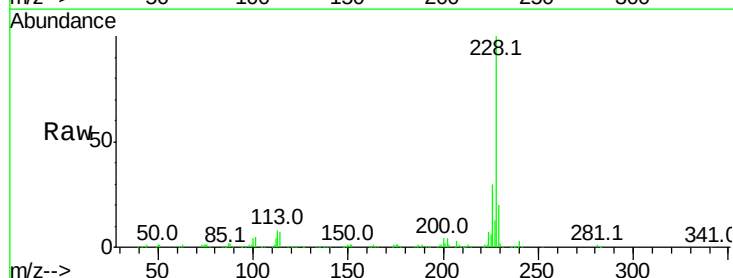
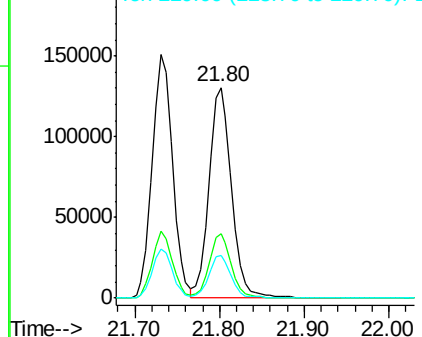
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

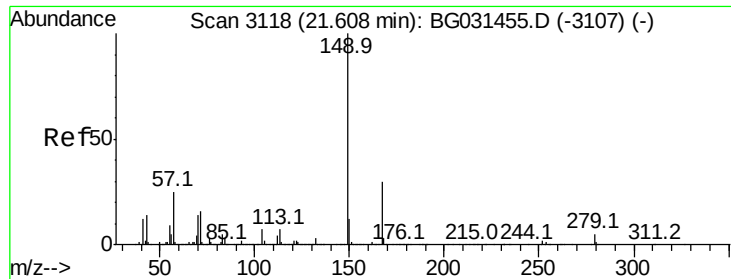


#82
 Chrysene
 Concen: 10.304 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.3	15.0	22.4

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





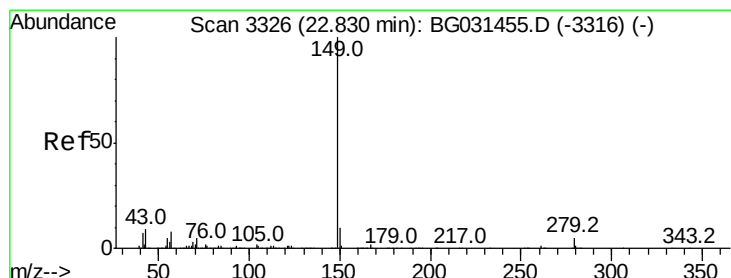
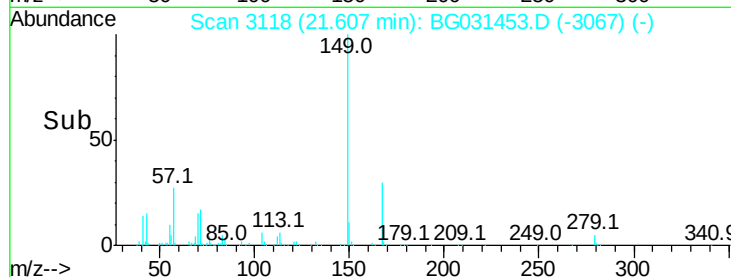
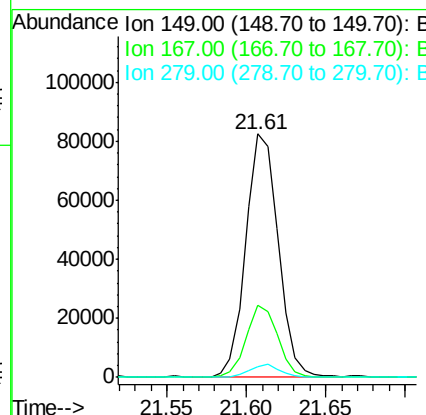
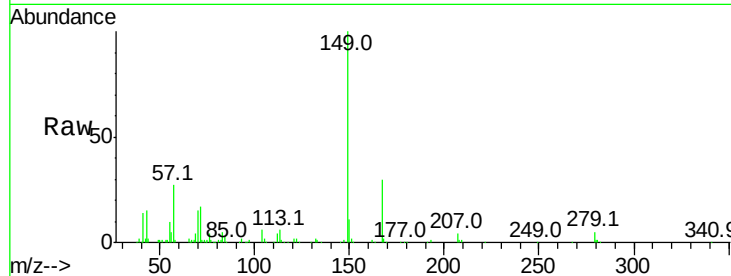
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.282 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.6	24.3	36.5	
279	4.6	4.0	6.0	

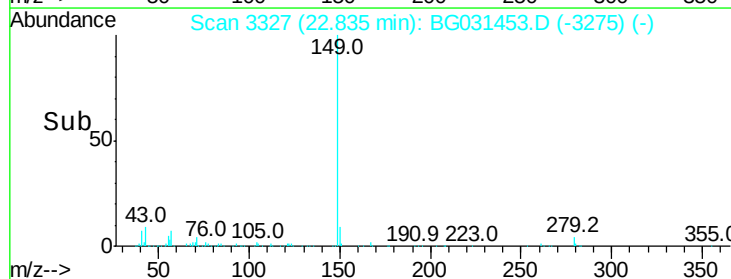
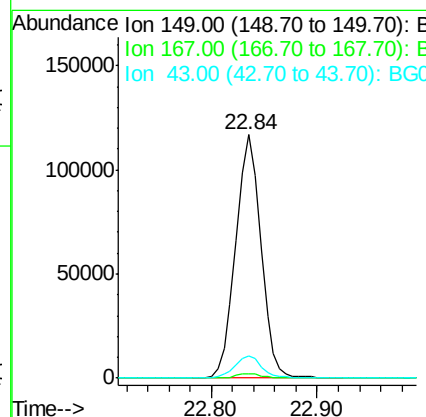
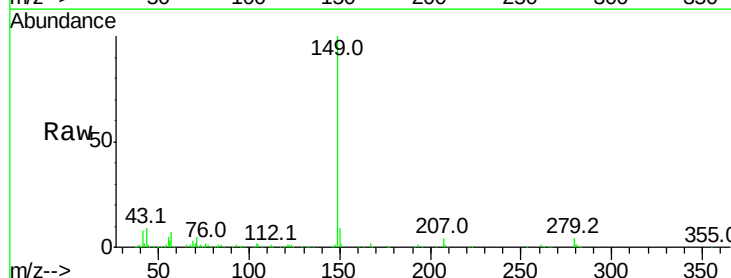
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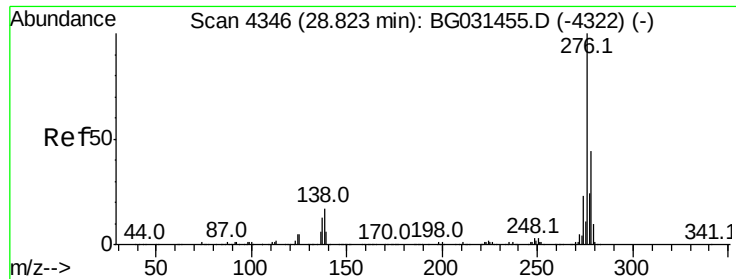
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 12/12/2017 3:55:14 PM



#84
 Di-n-octyl phthalate
 Concen: 8.459 ng
 RT: 22.84 min Scan# 3327
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	9.6	8.9	13.3	





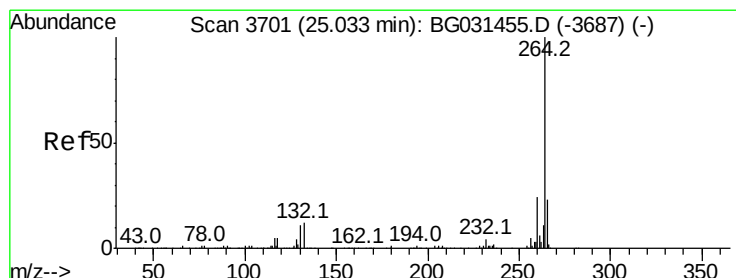
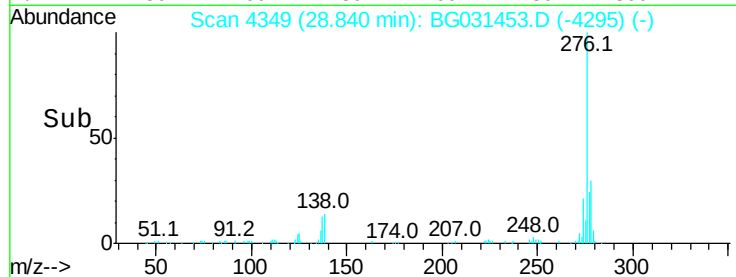
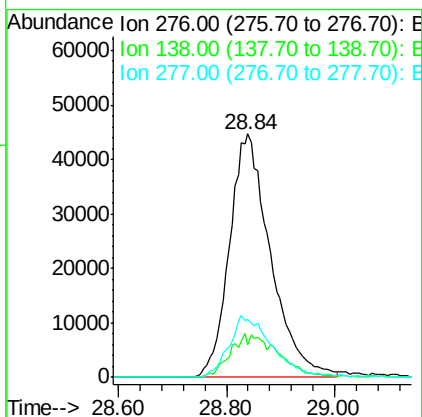
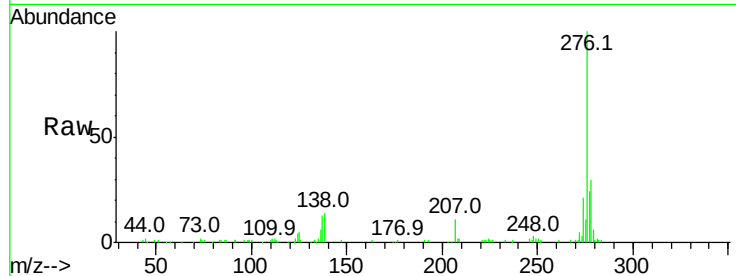
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.221 ng
RT: 28.84 min Scan# 4349
Delta R.T. 0.02 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
276	100	235925		
138	8.1	16.0	24.0	#
277	26.2	20.0	30.0	

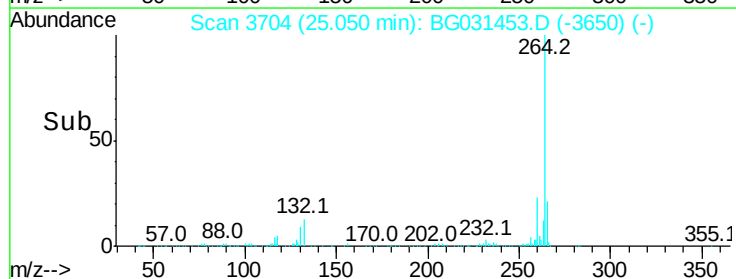
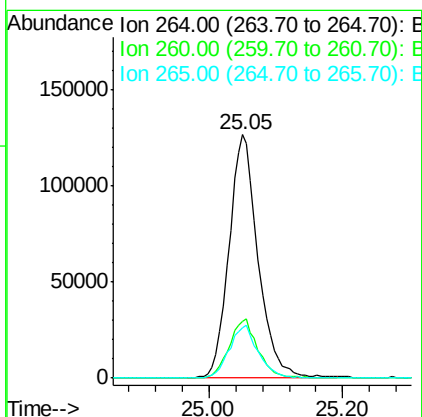
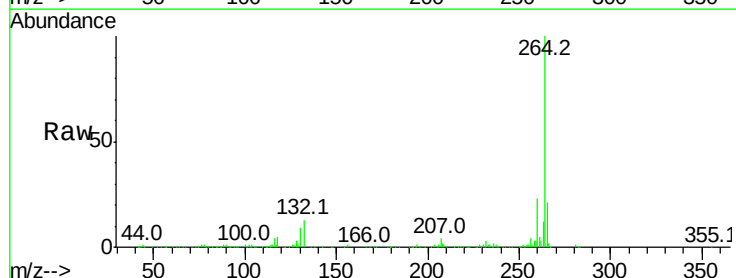
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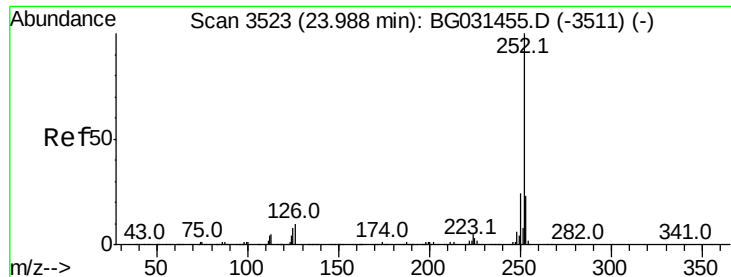
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3704
Delta R.T. 0.02 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	382708		
260	23.3	17.4	26.0	
265	20.8	17.7	26.5	





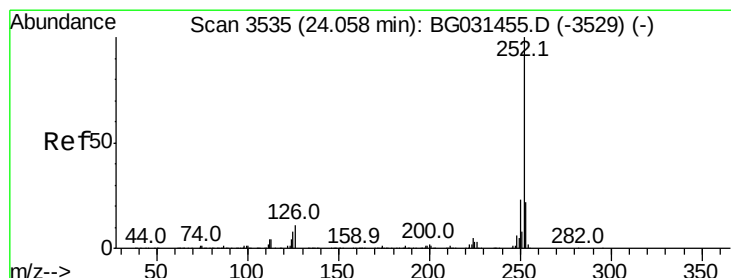
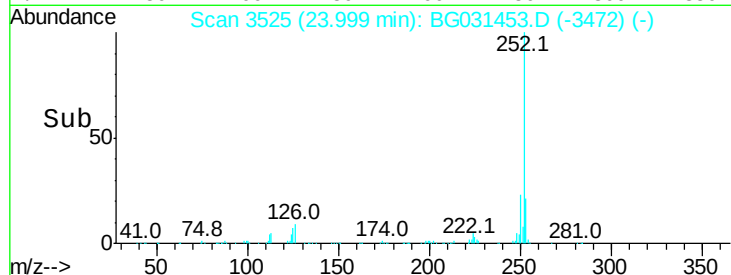
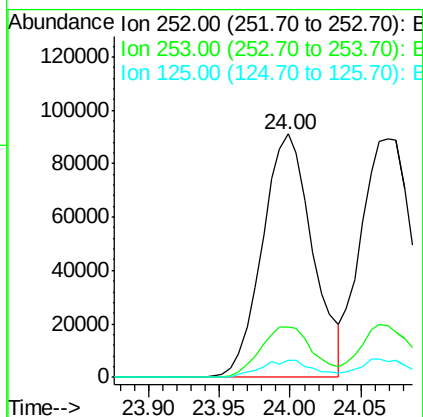
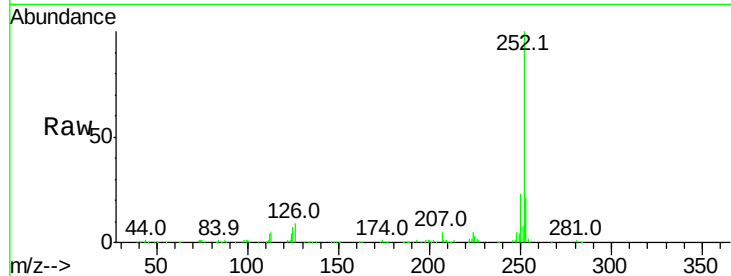
#87
Benzo(b)fluoranthene
Concen: 9.796 ng
RT: 24.00 min Scan# 3525
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.2	27.4
125	7.0	7.2	10.8

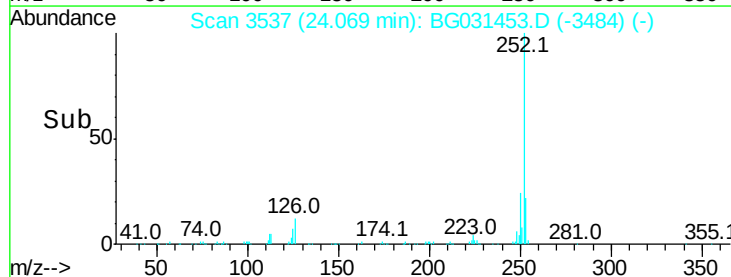
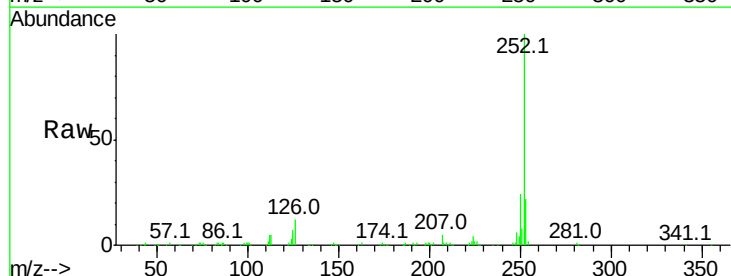
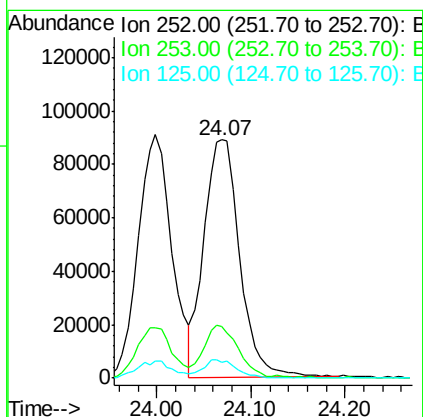
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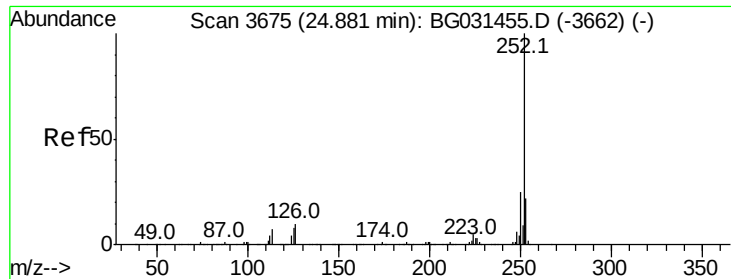
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#88
Benzo(k)fluoranthene
Concen: 10.318 ng
RT: 24.07 min Scan# 3537
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	6.9	6.6	9.8





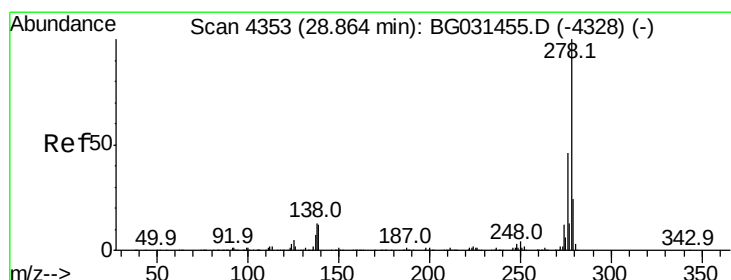
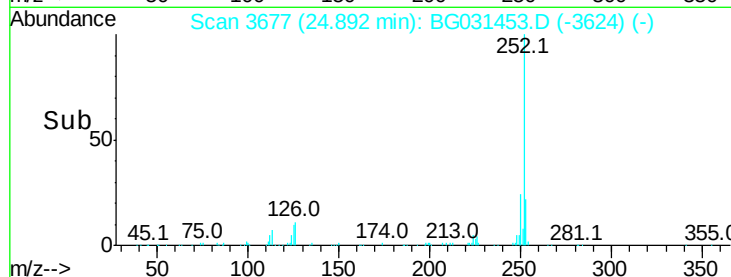
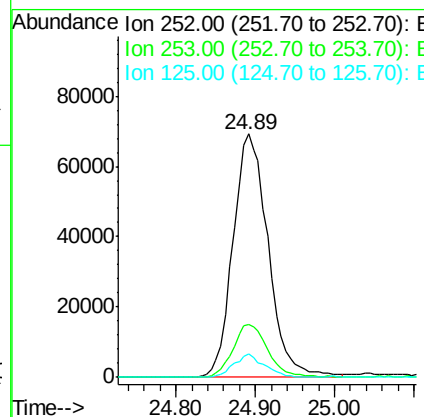
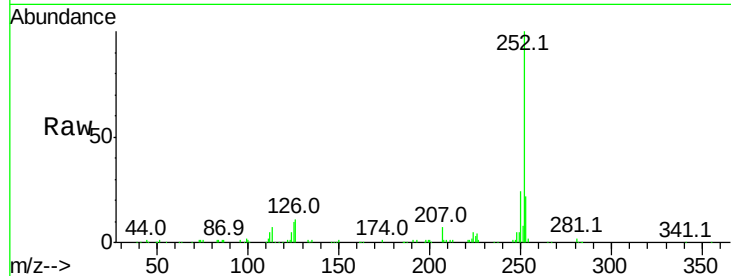
#89
Benzo(a)pyrene
Concen: 9.667 ng
RT: 24.89 min Scan# 3677
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	9.8	7.3	10.9

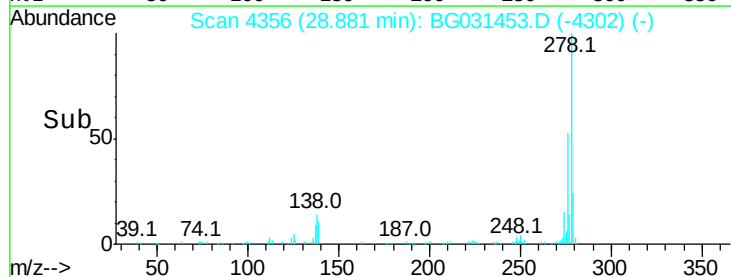
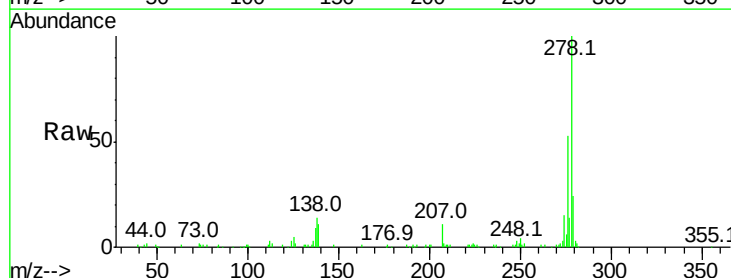
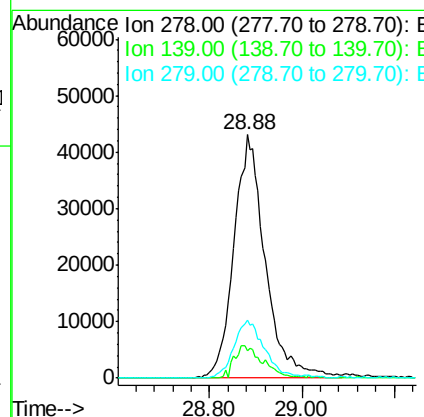
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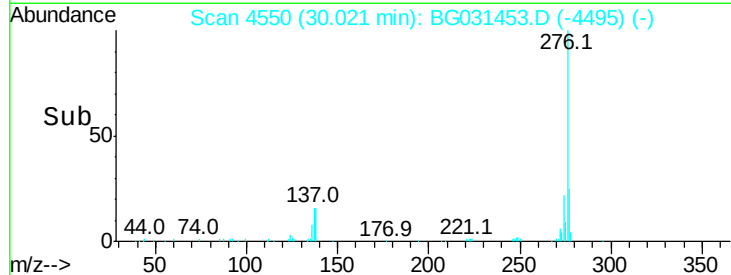
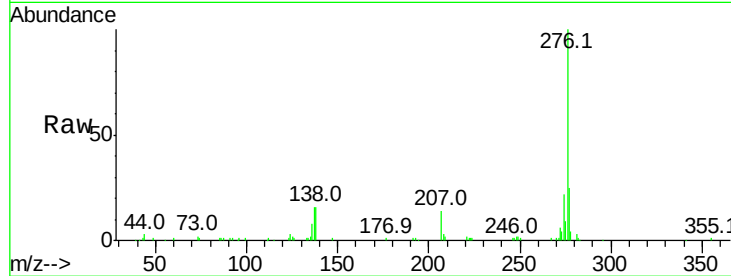
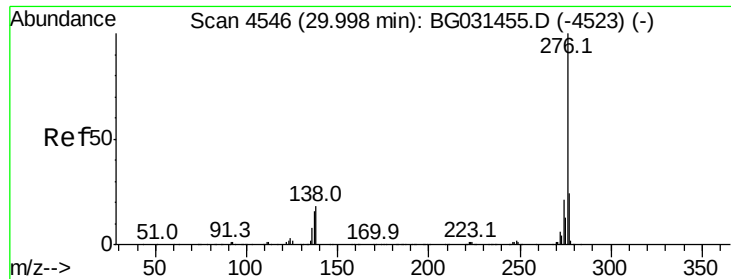
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#90
Dibenzo(a,h)anthracene
Concen: 9.059 ng
RT: 28.88 min Scan# 4356
Delta R.T. 0.02 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	9.8	14.6
279	24.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 8.988 ng

RT: 30.02 min Scan# 4550

Delta R.T. 0.02 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Tot Ion:	276	Resp:	196081
Ion Ratio	Lower	Upper	
276	100		
277	25.0	18.3	27.5
138	16.2	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

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