

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
 Data File : BG031206.D
 Acq On : 23 Nov 2017 2:37
 Operator : SJ/JU
 Sample : PB104495BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104495BS

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:22:05 PM

Quant Time: Nov 23 04:17:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	61163	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	272302	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	186921	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	479010	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	561562	20.00	ng	-0.01
86) Perylene-d12	25.07	264	555159	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	461776	129.46	ng	-0.02
7) Phenol-d6	7.30	99	611152	127.18	ng	0.00
23) Nitrobenzene-d5	9.31	82	344265	74.92	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	296793	98.15	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1023743	78.70	ng	-0.02
78) Terphenyl-d14	20.09	244	1876449	73.78	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	48737	33.671	ng	85
3) Pyridine	3.94	79	139183	33.122	ng	88
4) n-Nitrosodimethylamine	3.86	42	68580	34.435	ng	# 84
6) Aniline	7.45	93	124690	19.717	ng	91
8) 2-Chlorophenol	7.70	128	173095	43.975	ng	87
9) Benzaldehyde	7.27	77	43231	12.856	ng	87
10) Phenol	7.33	94	224873	45.062	ng	91
11) bis(2-Chloroethyl)ether	7.54	93	154024	38.655	ng	85
12) 1,3-Dichlorobenzene	8.02	146	178315	38.611	ng	96
13) 1,4-Dichlorobenzene	8.17	146	181403	38.762	ng	95
14) 1,2-Dichlorobenzene	8.49	146	174695	38.892	ng	97
15) Benzyl Alcohol	8.37	79	144424	37.469	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.66	45	222294	50.508	ng	93
17) 2-Methylphenol	8.58	107	150290	43.248	ng	96
18) Hexachloroethane	9.22	117	62815	38.565	ng	94
19) n-Nitroso-di-n-propylamine	8.94	70	122320	33.479	ng	# 92
20) 3+4-Methylphenols	8.91	107	208652	42.225	ng	97
22) Acetophenone	8.96	105	243341	35.891	ng	# 91
24) Nitrobenzene	9.35	77	178537	38.034	ng	# 88
25) Isophorone	9.86	82	346747	38.690	ng	# 93
26) 2-Nitrophenol	10.06	139	102726	41.984	ng	# 84
27) 2,4-Dimethylphenol	10.12	122	173822	47.852	ng	91
28) bis(2-Chloroethoxy)methane	10.34	93	221788	39.293	ng	97
29) 2,4-Dichlorophenol	10.60	162	196908	45.142	ng	94
30) 1,2,4-Trichlorobenzene	10.81	180	206946	39.738	ng	96
31) Naphthalene	11.00	128	521832	38.983	ng	98
32) Benzoic acid	10.27	122	86693	30.937	ng	84
33) 4-Chloroaniline	11.11	127	66977	11.430	ng	# 92
34) Hexachlorobutadiene	11.28	225	132608	36.717	ng	94
35) Caprolactam	11.88	113	64346m	36.111	ng	
36) 4-Chloro-3-methylphenol	12.24	107	197217	41.542	ng	# 84
37) 2-Methylnaphthalene	12.60	142	417748	40.426	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	261135	35.199	ng	98
40) Hexachlorocyclopentadiene	12.94	237	207478	76.201	ng	92

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	175992	41.497	nq	99
43) 2,4,5-Trichlorophenol	13.29	196	186639	40.222	nq	# 93
45) 1,1'-Biphenyl	13.59	154	573384	36.992	nq	97
46) 2-Chloronaphthalene	13.64	162	457516	40.910	nq	97
47) 2-Nitroaniline	13.84	65	125762	37.940	nq	# 77
48) Acenaphthylene	14.48	152	700232	38.256	nq	99
49) Dimethylphthalate	14.21	163	623630	38.586	nq	99
50) 2,6-Dinitrotoluene	14.33	165	143103	42.958	nq	# 77
51) Acenaphthene	14.82	154	432920	37.871	nq	99
52) 3-Nitroaniline	14.66	138	70903	20.045	nq	# 78
53) 2,4-Dinitrophenol	14.88	184	159098	86.313	nq	# 49
54) Dibenzofuran	15.16	168	729379	40.057	nq	99
55) 4-Nitrophenol	14.99	139	198695	78.858	nq	# 75
56) 2,4-Dinitrotoluene	15.12	165	205293	42.628	nq	# 72
57) Fluorene	15.80	166	583909	39.499	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.39	232	188168	42.548	nq	# 90
59) Diethylphthalate	15.56	149	620047	37.769	nq	98
60) 4-Chlorophenyl-phenylether	15.79	204	349103	39.102	nq	93
61) 4-Nitroaniline	15.83	138	150452	40.169	nq	83
62) Azobenzene	16.08	77	489711	39.113	nq	92
64) 4,6-Dinitro-2-methylphenol	15.89	198	119701	37.595	nq	# 77
65) n-Nitrosodiphenylamine	16.00	169	553195	38.111	nq	98
66) 4-Bromophenyl-phenylether	16.68	248	231969	38.235	nq	96
67) Hexachlorobenzene	16.81	284	234187	36.329	nq	95
68) Atrazine	16.94	200	223523	37.323	nq	97
69) Pentachlorophenol	17.15	266	226856	63.663	nq	96
70) Phenanthrene	17.54	178	1004918	40.292	nq	99
71) Anthracene	17.64	178	1033811	41.368	nq	99
72) Carbazole	17.90	167	959367	40.971	nq	100
73) Di-n-butylphthalate	18.44	149	1091648	37.969	nq	100
74) Fluoranthene	19.54	202	1327114	42.026	nq	97
76) Benzidine	19.72	184	421548	23.369	nq	99
77) Pyrene	19.90	202	1363334	40.913	nq	96
79) Butylbenzylphthalate	20.77	149	540440	40.676	nq	# 82
80) Benzo(a)anthracene	21.76	228	1390460	39.862	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	349359	24.811	nq	99
82) Chrysene	21.82	228	1314463	40.737	nq	96
83) Bis(2-ethylhexyl)phthalate	21.63	149	772888	40.299	nq	100
84) Di-n-octyl phthalate	22.85	149	1311418	42.011	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1498009	38.188	nq	# 80
87) Benzo(b)fluoranthene	24.02	252	1396008	41.571	nq	99
88) Benzo(k)fluoranthene	24.09	252	1333491	40.062	nq	99
89) Benzo(a)pyrene	24.92	252	1336580	41.896	nq	99
90) Dibenzo(a,h)anthracene	28.92	278	1243412	38.133	nq	98
91) Benzo(g,h,i)perylene	30.06	276	1230321	38.876	nq	96

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

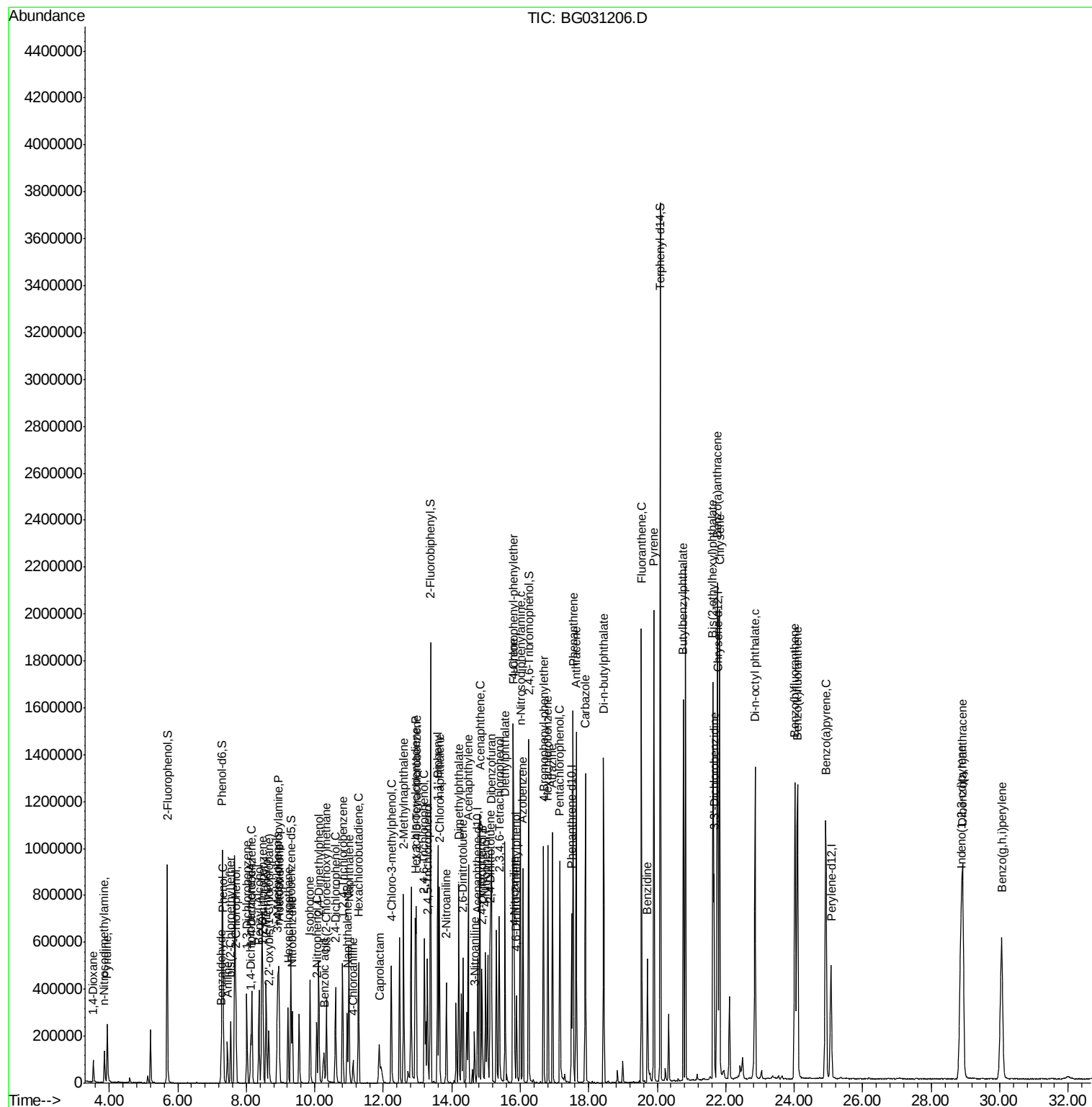
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
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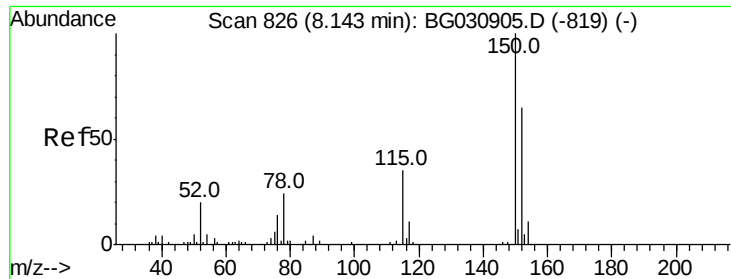
Instrument :
BNA_G
ClientSampled :
PB104495BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
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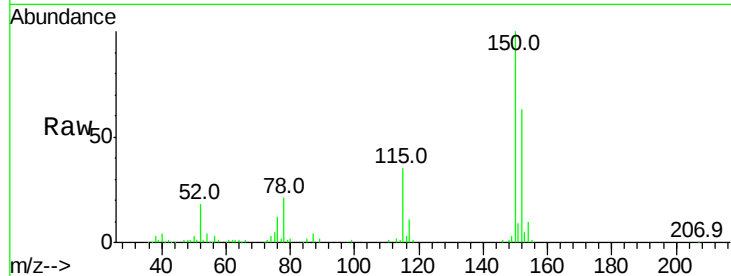
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

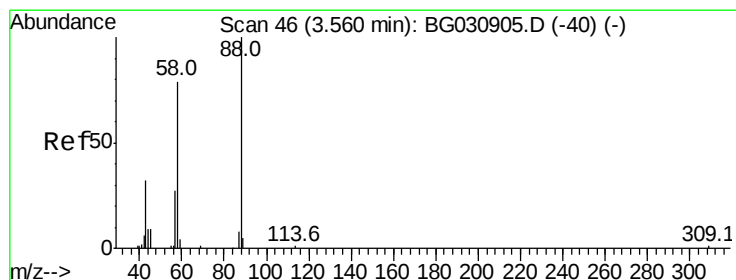
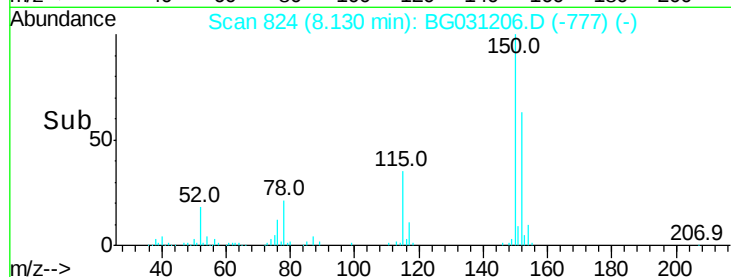
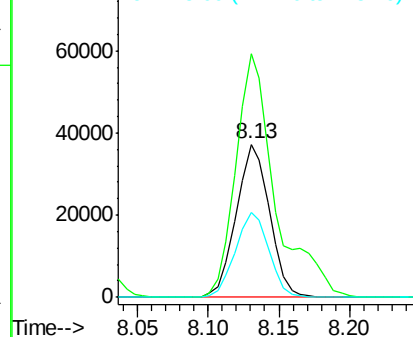
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	55.6	53.0	79.4

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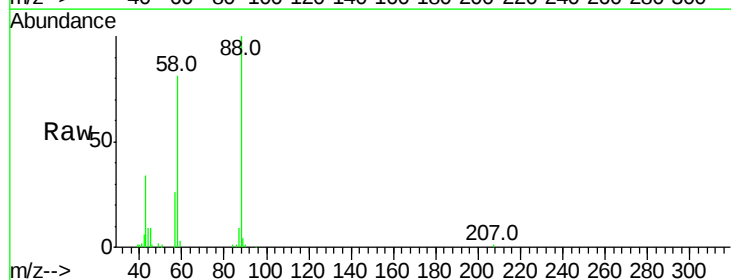
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



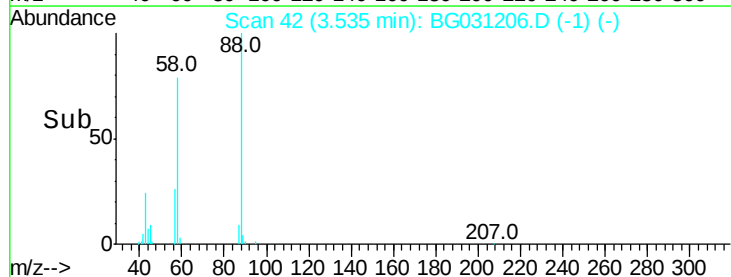
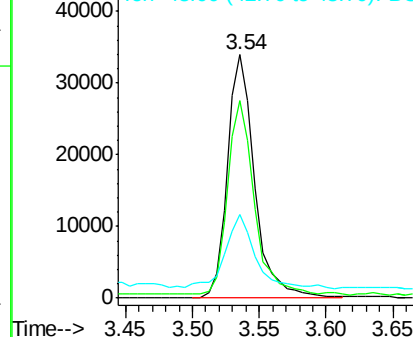
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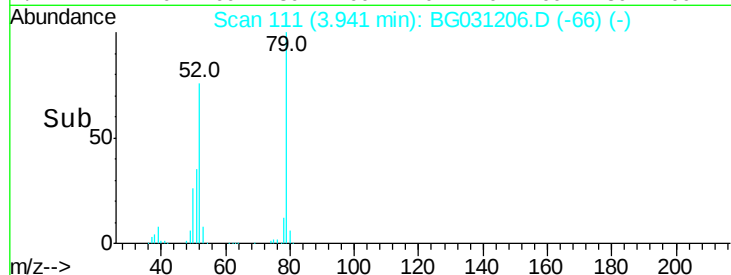
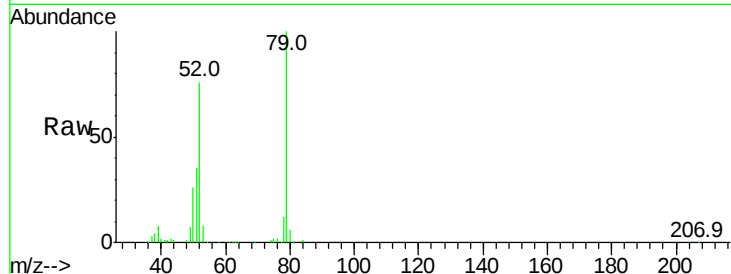
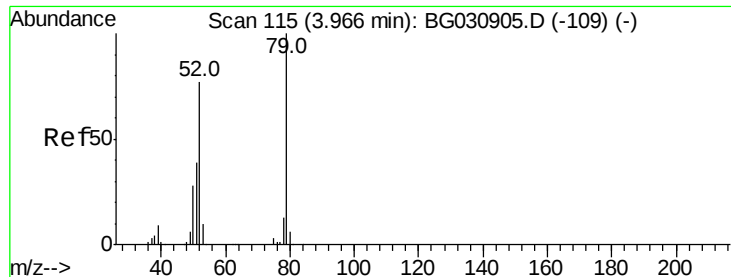
1,4-Dioxane
Concen: 33.671 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.03 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	79.6	119.4
43	33.1	27.4	41.0



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





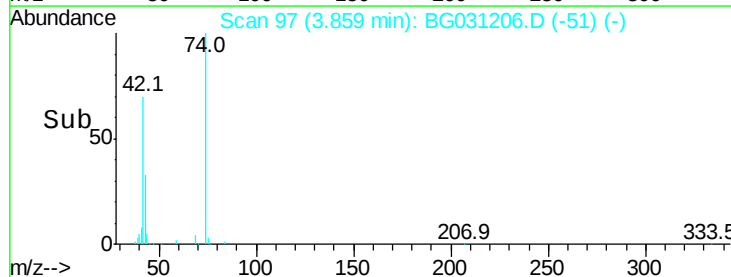
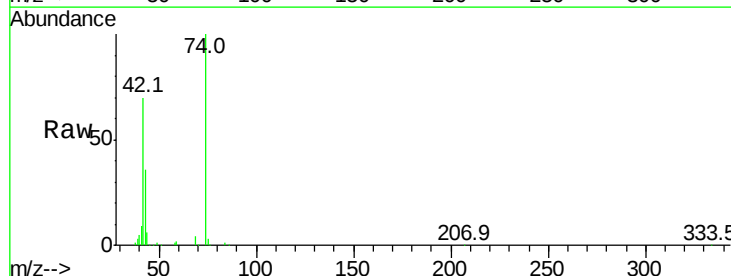
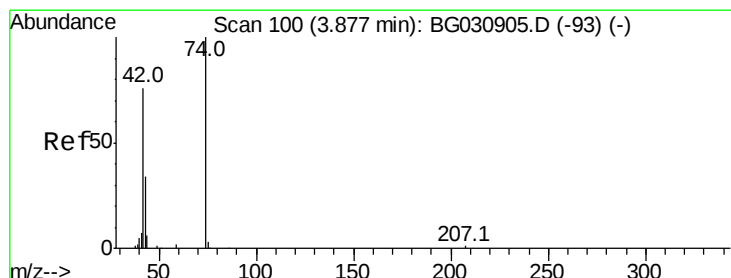
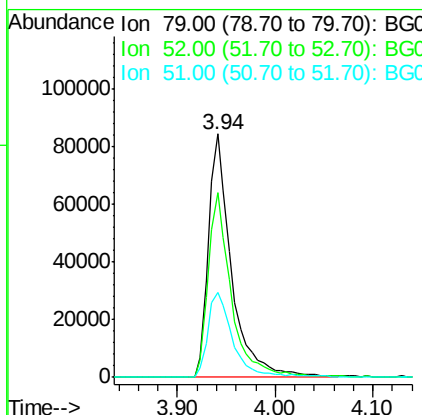
#3
Pvridine
Concen: 33.122 ng
RT: 3.94 min Scan# 111
Delta R.T. -0.03 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		139183		
52	75.9	69.9	104.9		
51	34.6	34.0	51.0		

Instrument :
BNA_G
ClientSampled :
PB104495BS

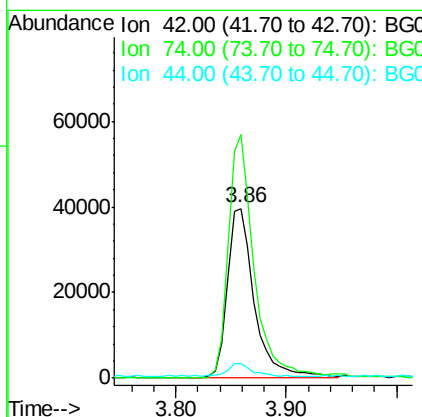
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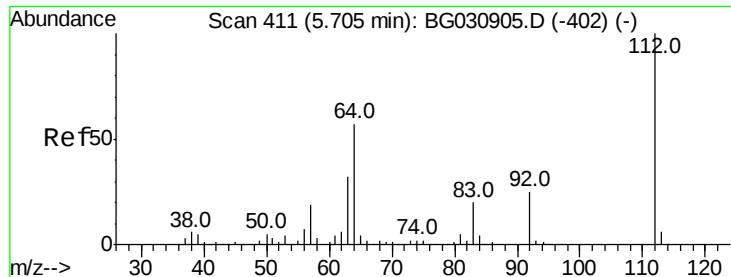
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#4
n-Nitrosodimethylamine
Concen: 34.435 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.03 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		68580		
74	143.7	102.5	153.7		
44	8.7	18.9	28.3#		





#5

2-Fluorophenol

Concen: 129.463 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA_G

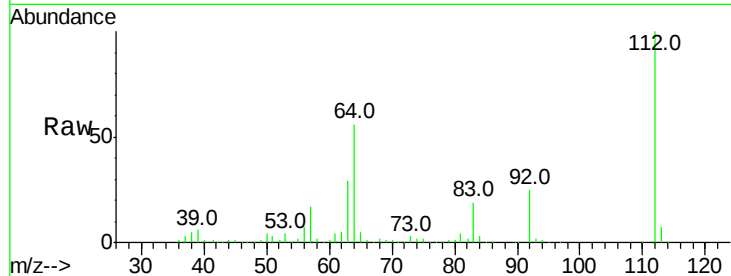
ClientSampled :

PB104495BS

Tot Ion:	112	Resp:	461776
Ion Ratio	Lower	Upper	
112	100		
64	55.9	56.3	84.5#
63	29.2	30.1	45.1#

Manual Integrations
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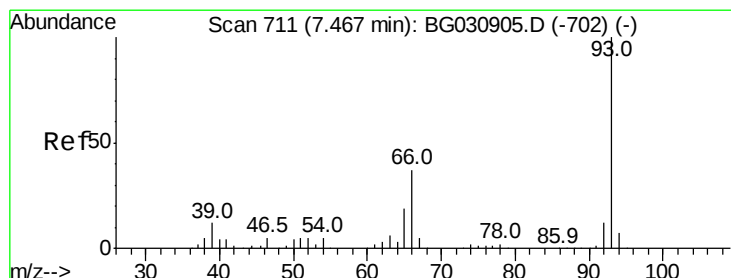
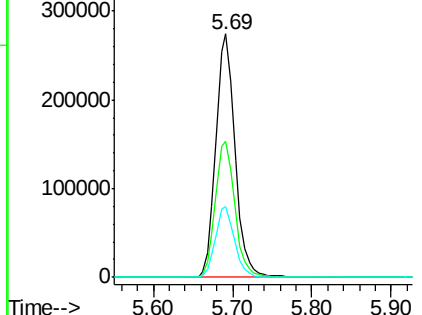
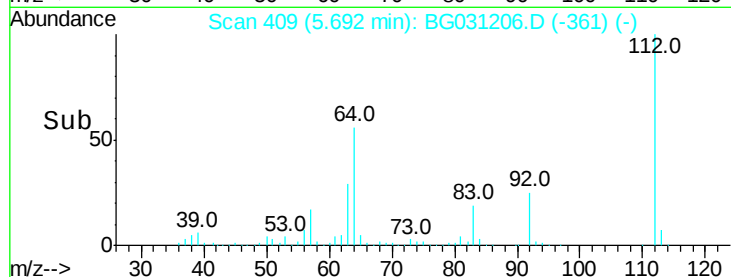
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.717 ng

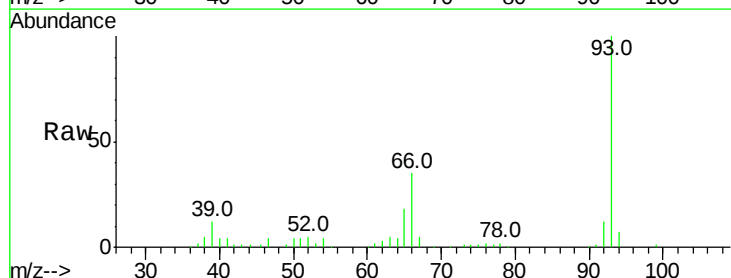
RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

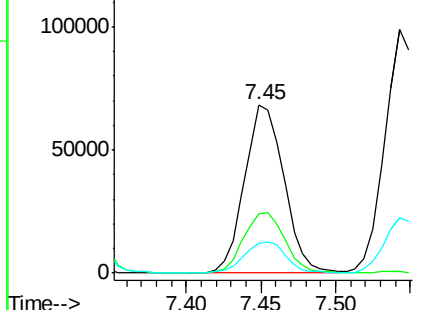
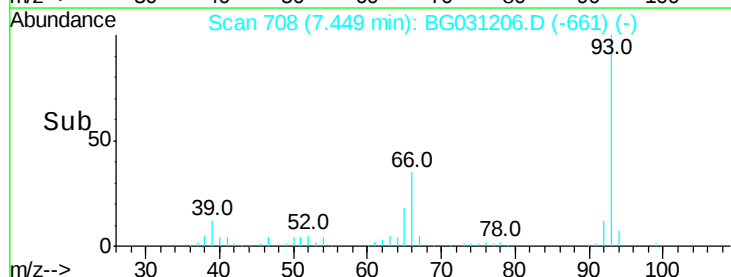
Tgt Ion:	93	Resp:	124690
Ion Ratio	Lower	Upper	
93	100		
66	35.0	33.7	50.5
65	17.7	16.1	24.1

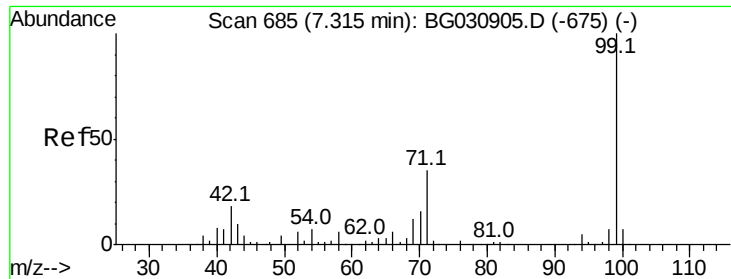


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.182 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA_G

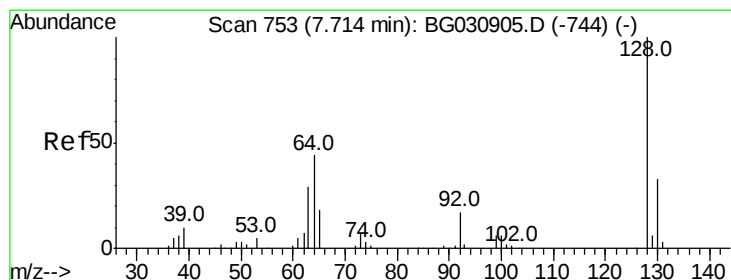
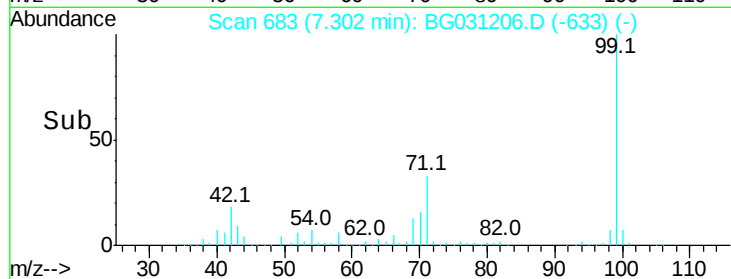
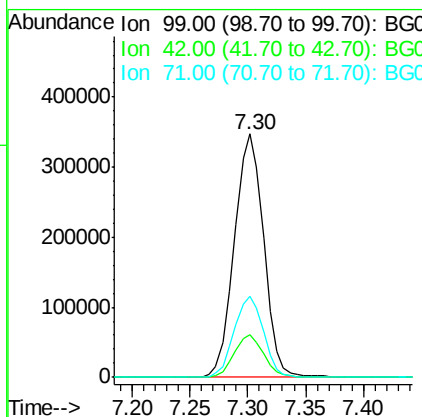
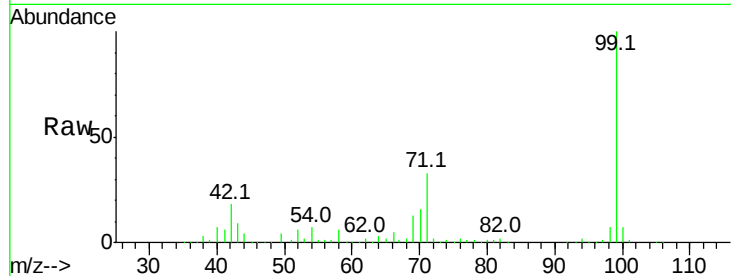
ClientSampleId :

PB104495BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		611152		
42	17.7	14.1	21.1		
71	33.5	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 43.975 ng

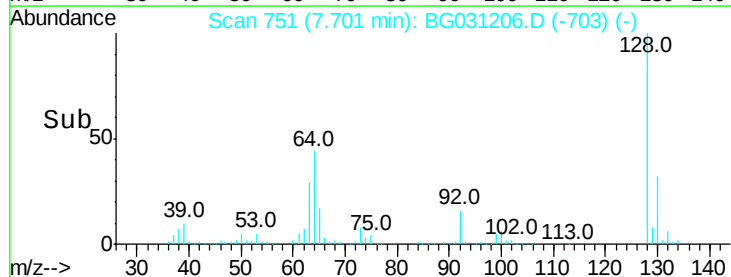
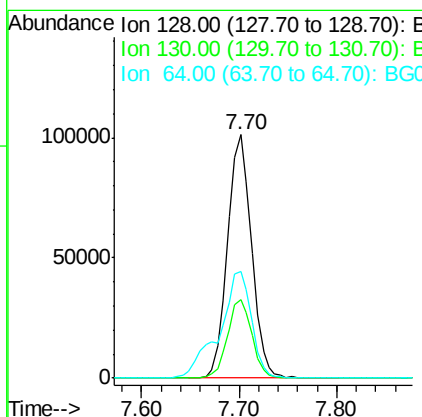
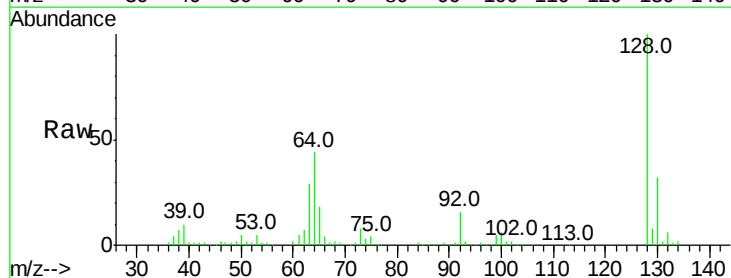
RT: 7.70 min Scan# 751

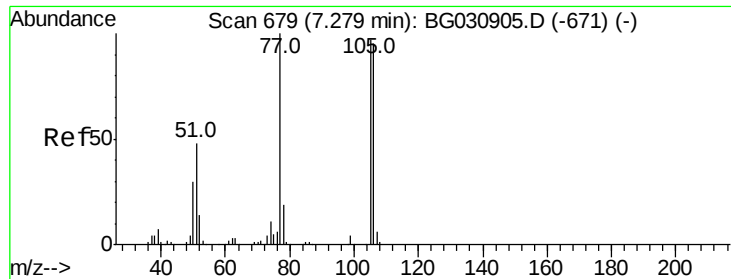
Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		173095		
130	32.1	14.0	54.0		
64	43.6	37.7	77.7		





#9

Benzaldehyde

Concen: 12.856 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA_G

ClientSampleId :

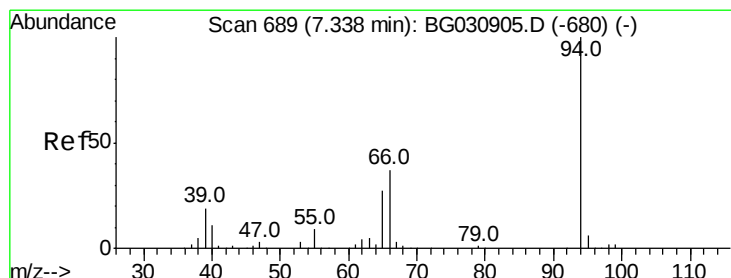
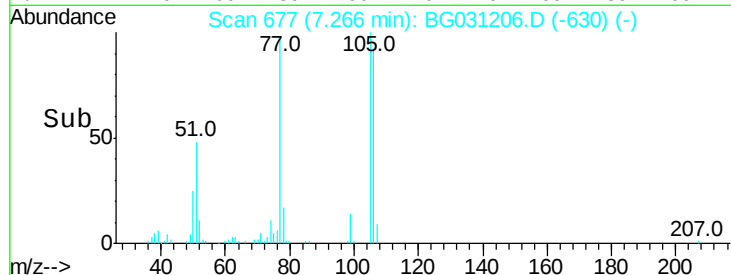
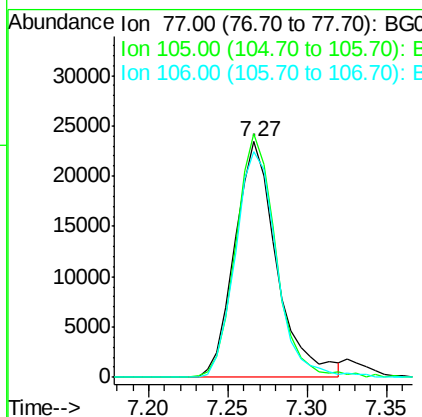
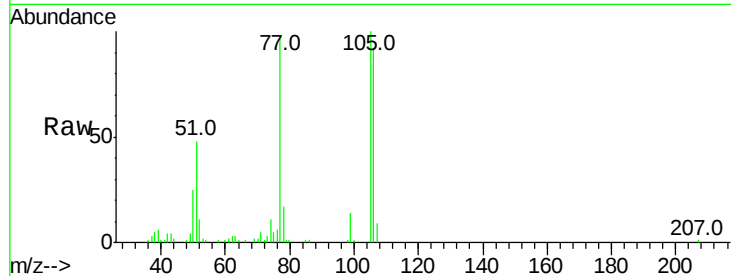
PB104495BS

Tot Ion: 77 Resp: 43231

Ion	Ratio	Lower	Upper
77	100		
105	103.3	71.3	111.3
106	95.5	64.2	104.2

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#10

Phenol

Concen: 45.062 ng

RT: 7.33 min Scan# 687

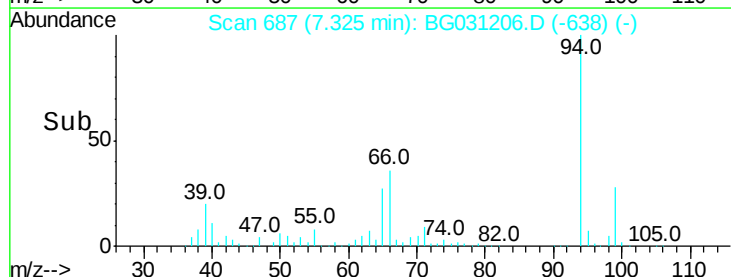
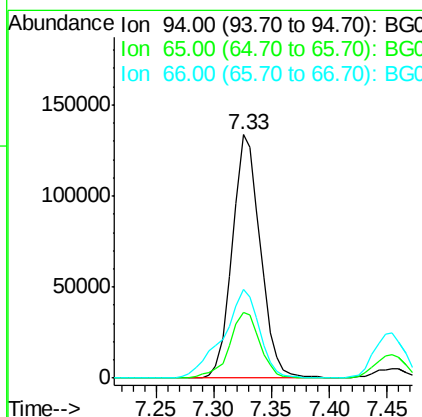
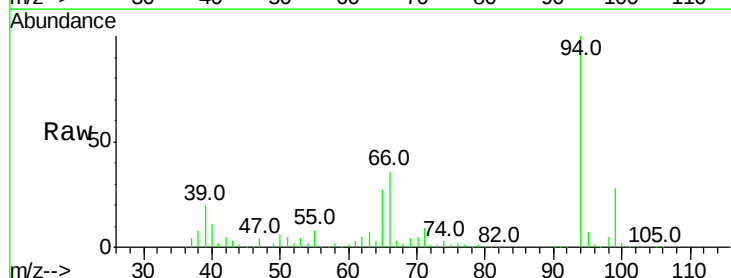
Delta R.T. -0.01 min

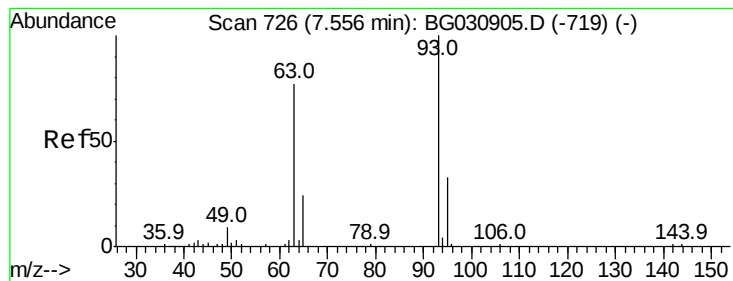
Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion: 94 Resp: 224873

Ion	Ratio	Lower	Upper
94	100		
65	26.8	11.9	51.9
66	36.2	22.2	62.2





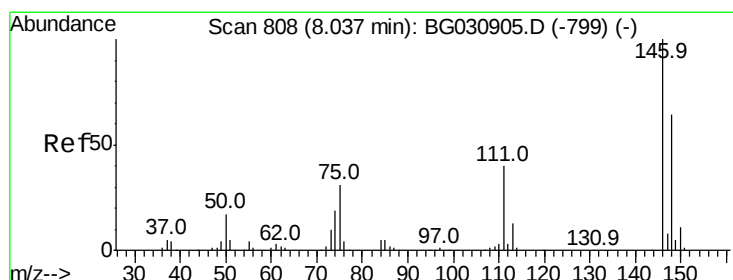
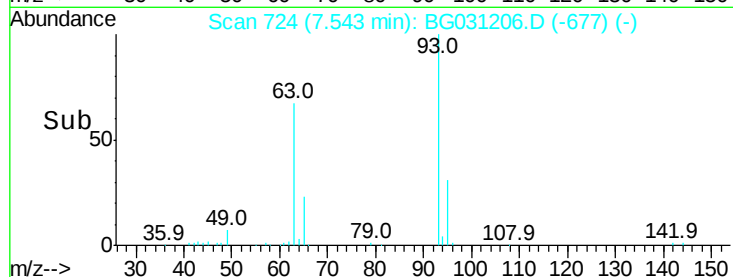
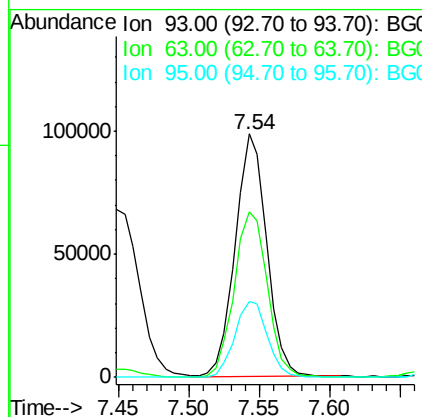
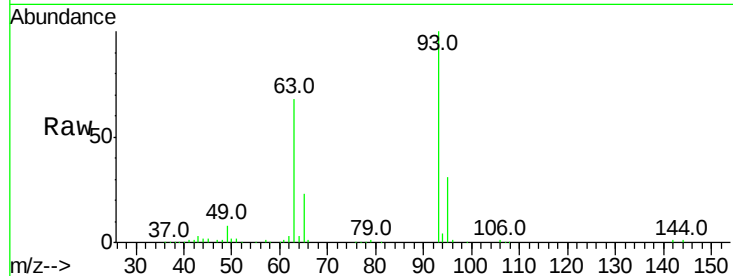
#11
bis(2-Chloroethyl)ether
Concen: 38.655 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampled :
PB104495BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.2	67.1	107.1
95	31.1	11.5	51.5

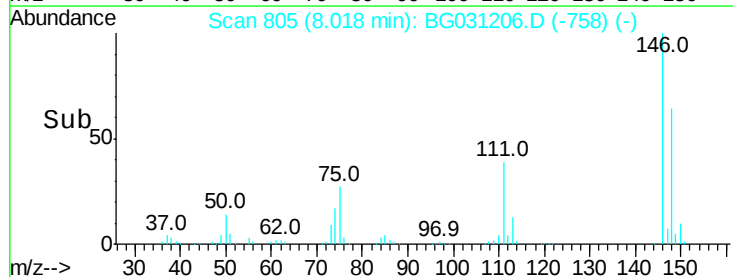
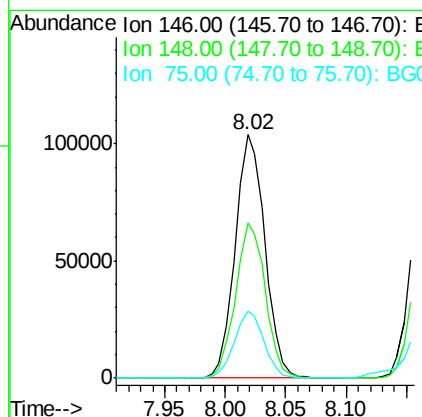
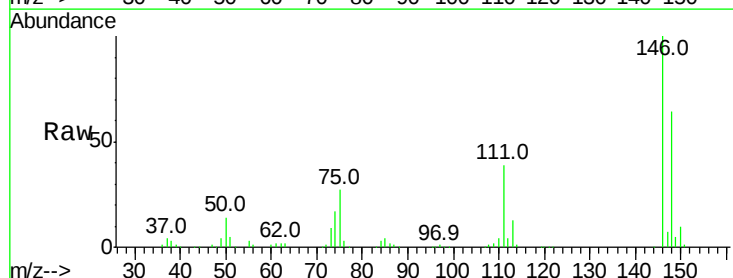
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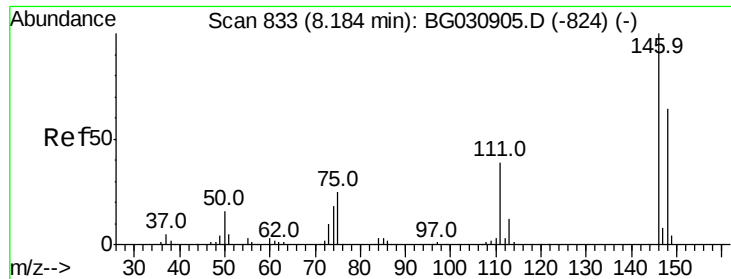
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#12
1,3-Dichlorobenzene
Concen: 38.611 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	27.4	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 38.762 ng

RT: 8.17 min Scan# 830

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA_G

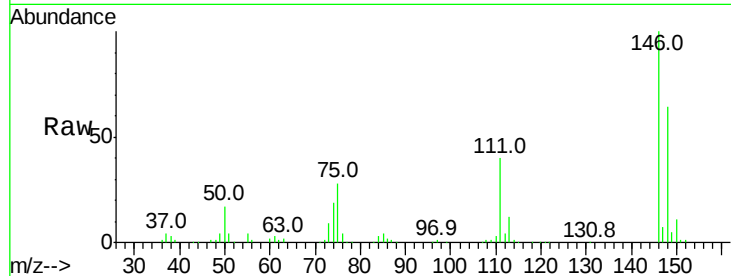
ClientSampleId :

PB104495BS

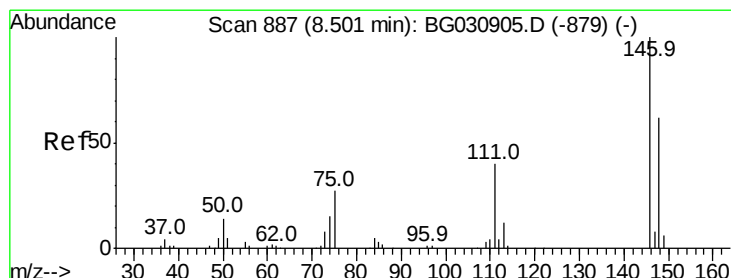
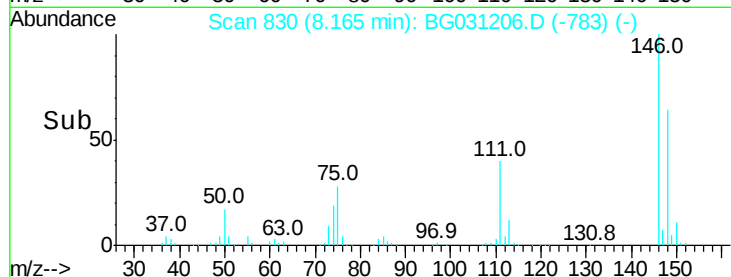
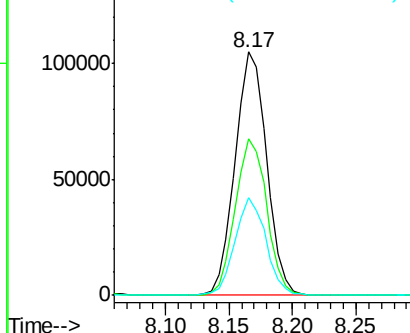
Tot Ion:	146	Resp:	181403
Ion Ratio	Lower	Upper	
146	100		
148	64.1	53.7	80.5
111	40.0	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.892 ng

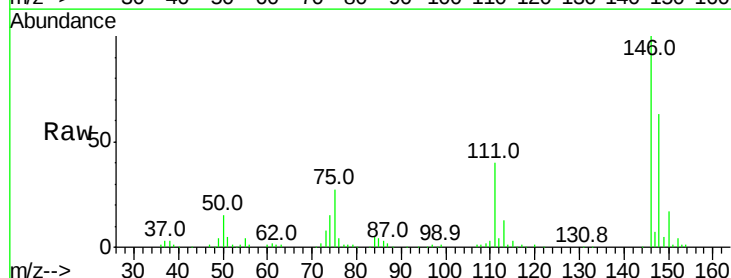
RT: 8.49 min Scan# 885

Delta R.T. -0.02 min

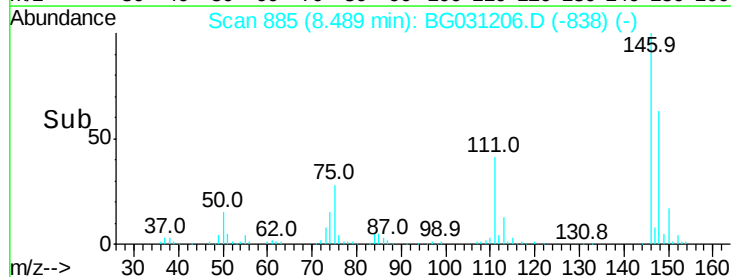
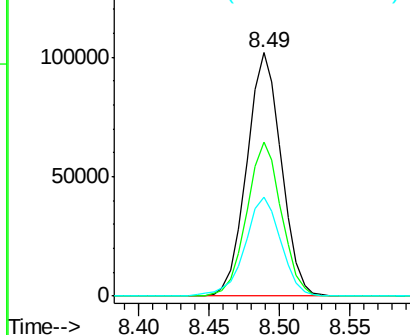
Lab File: BG031206.D

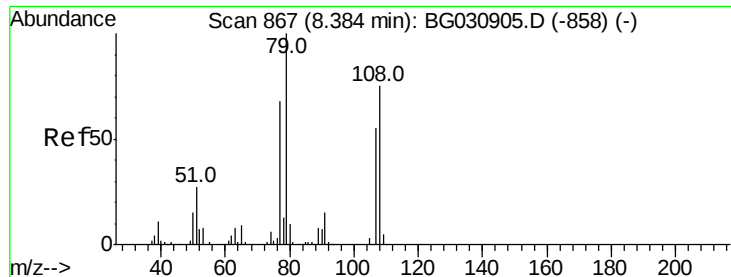
Acq: 23 Nov 2017 2:37

Tgt Ion:	146	Resp:	174695
Ion Ratio	Lower	Upper	
146	100		
148	63.4	49.3	73.9
111	40.4	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.469 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA_G

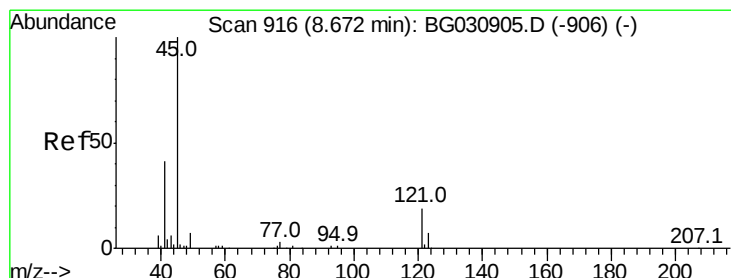
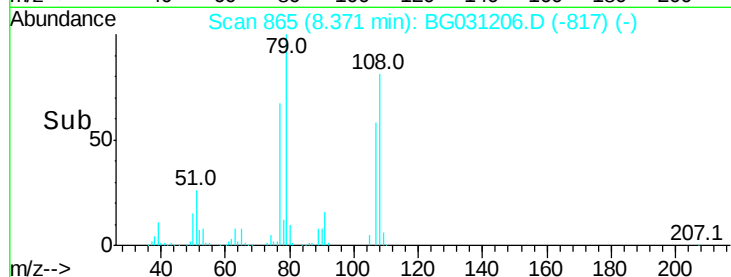
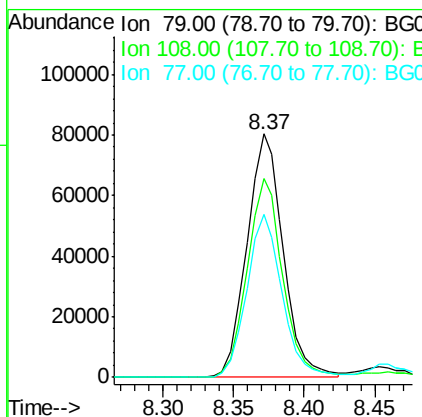
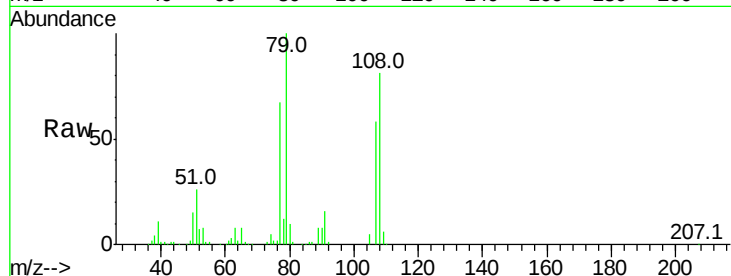
ClientSampled :

PB104495BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.5	57.2	85.8
77	67.1	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 50.508 ng

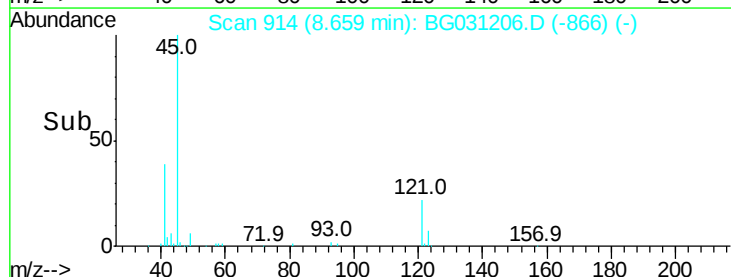
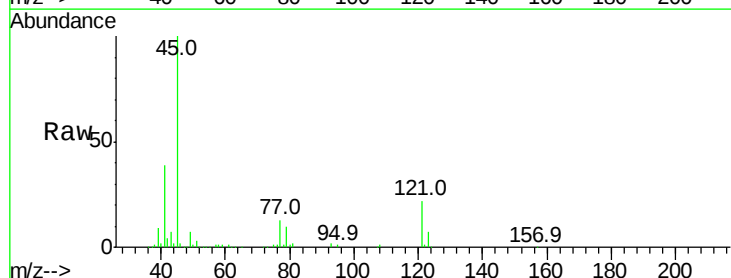
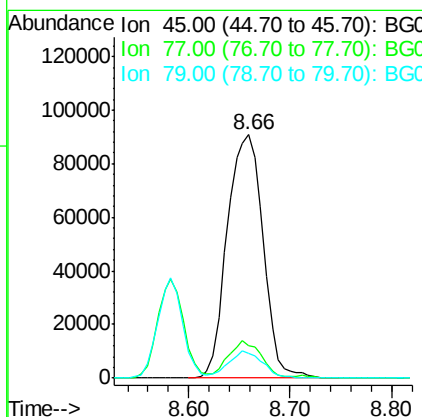
RT: 8.66 min Scan# 914

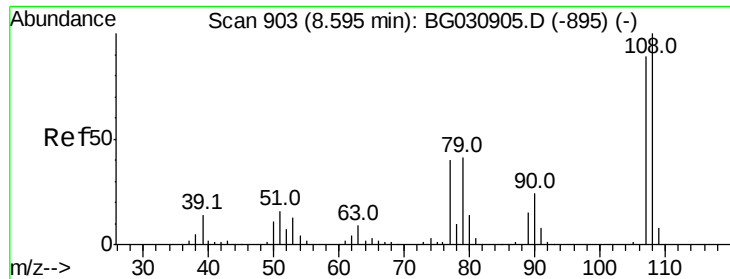
Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	30.2
79	10.0	0.0	27.9





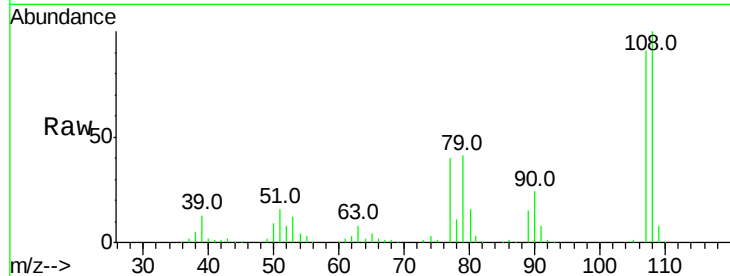
#17
2-Methylphenol
Concen: 43.248 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleID :
PB104495BS

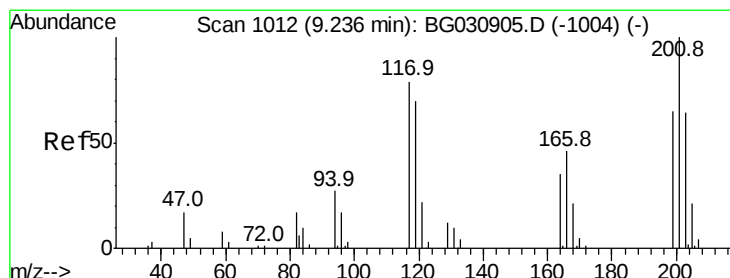
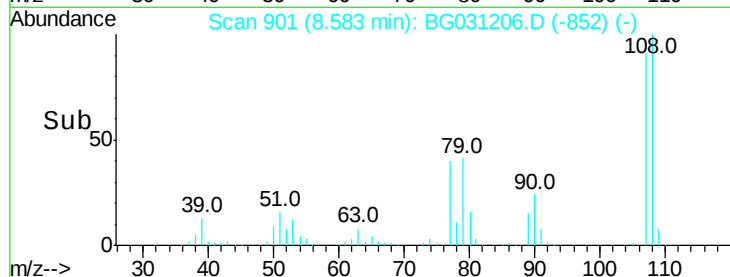
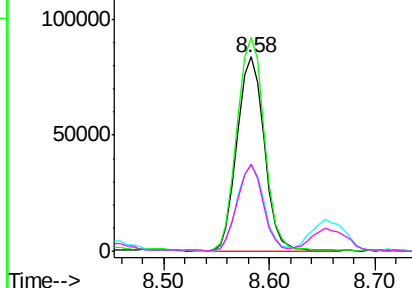
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	83.9	125.9	
77	44.1	37.2	55.8	
79	44.6	36.2	54.2	

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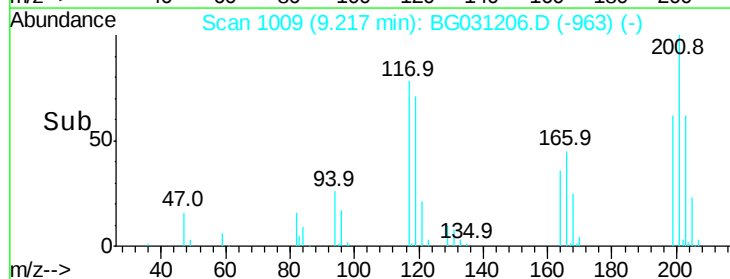
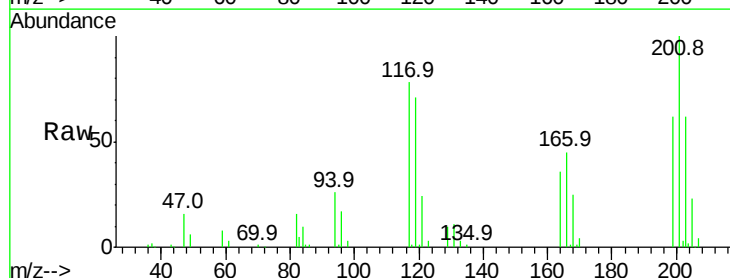
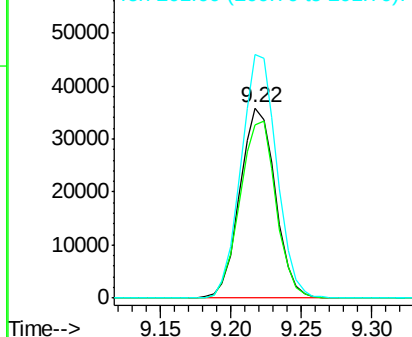
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

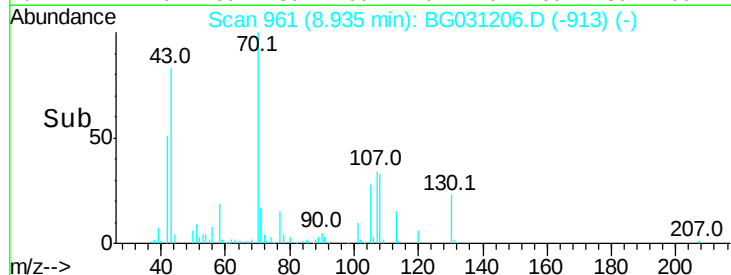
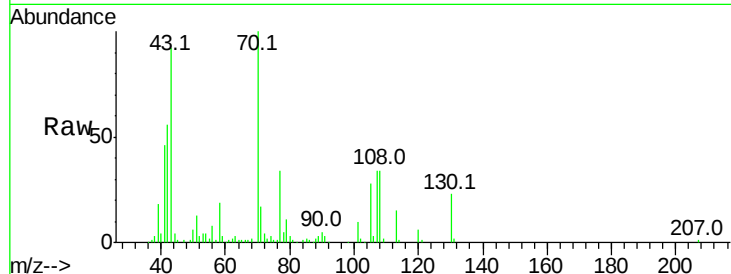
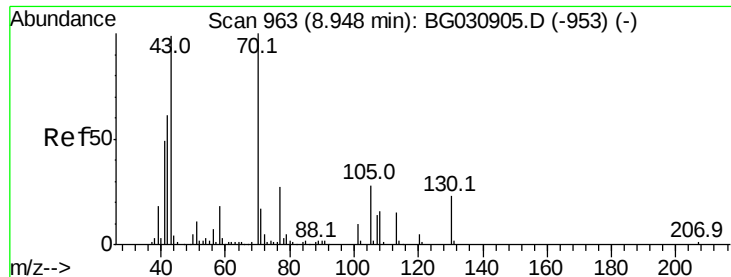


#18
Hexachloroethane
Concen: 38.565 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.5	76.7	115.1	
201	128.1	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





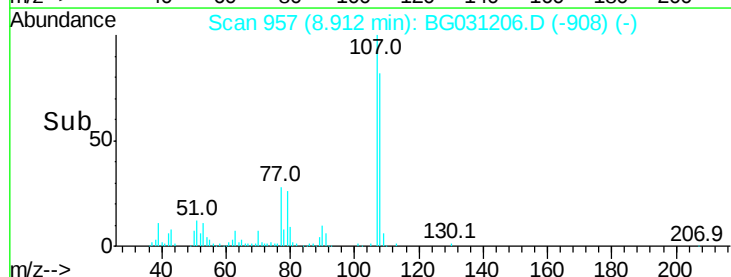
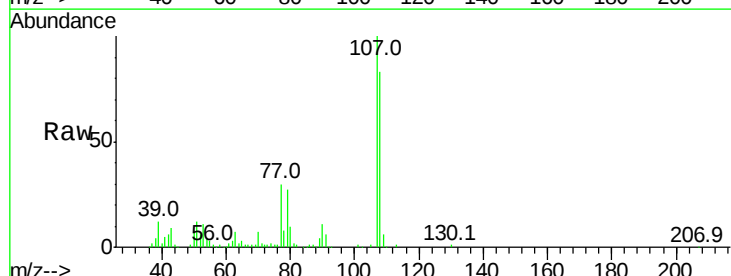
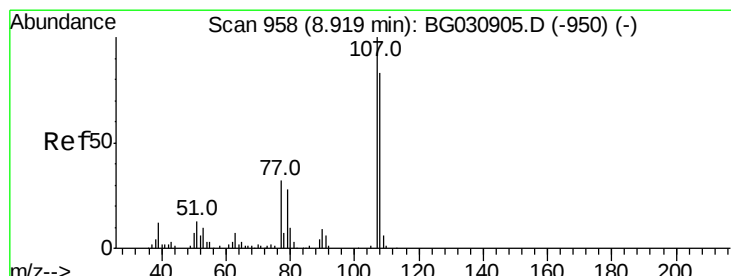
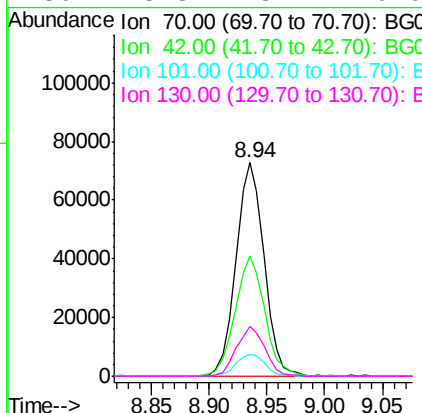
#19
n-Nitroso-di-n-propylamine
Concen: 33.479 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.1	49.1	73.7
101	10.4	8.5	12.7
130	23.3	13.4	20.0#

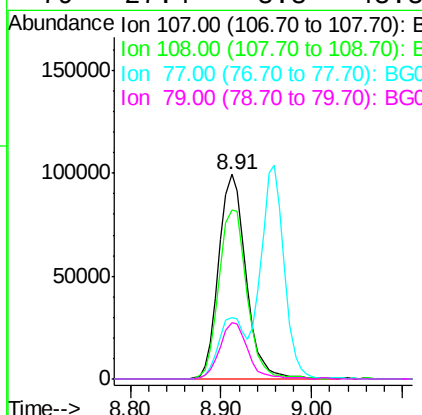
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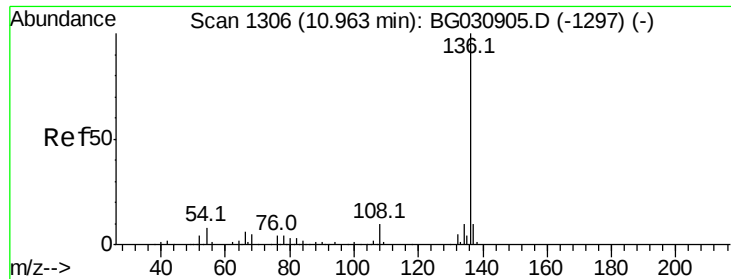
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#20
3+4-Methylphenols
Concen: 42.225 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.7	61.6	101.6
77	29.8	13.9	53.9
79	27.4	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA_G

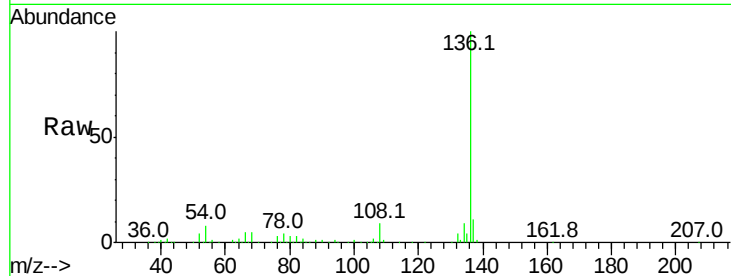
ClientSampleId :

PB104495BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	272302		
137	10.8	9.2	13.8	
54	8.0	10.3	15.5	
68	4.8	4.5	6.7	

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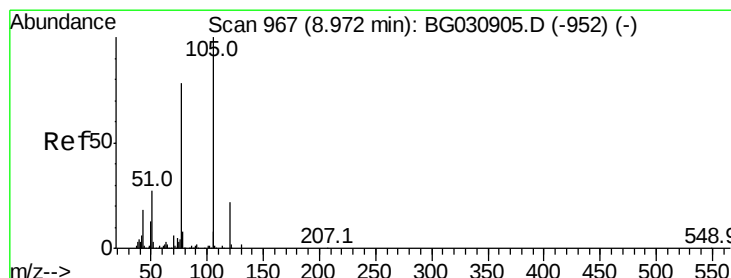
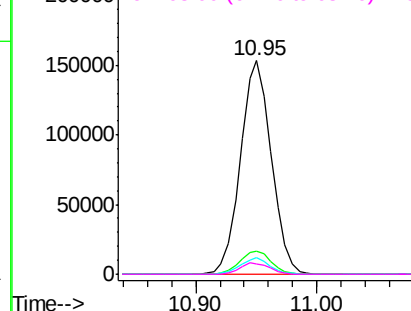
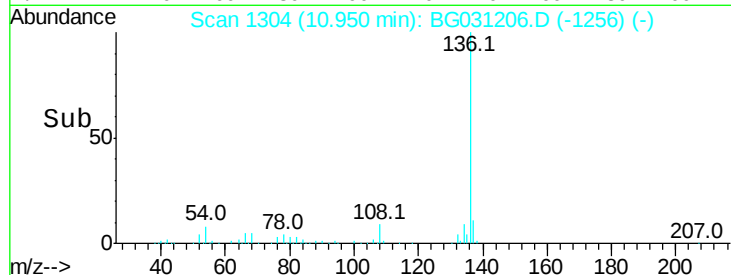


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.891 ng

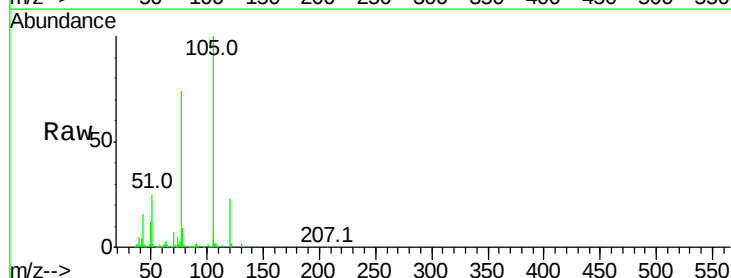
RT: 8.96 min Scan# 965

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	243341		
71	1.2	3.0	4.4	
51	25.1	26.1	39.1	
120	23.4	17.4	26.2	

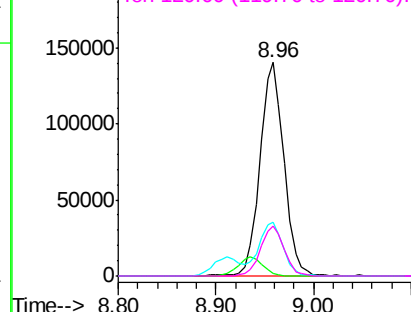
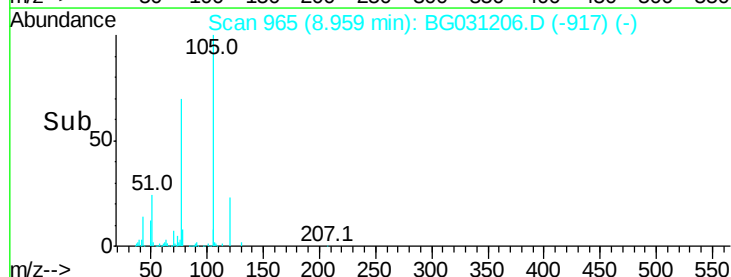


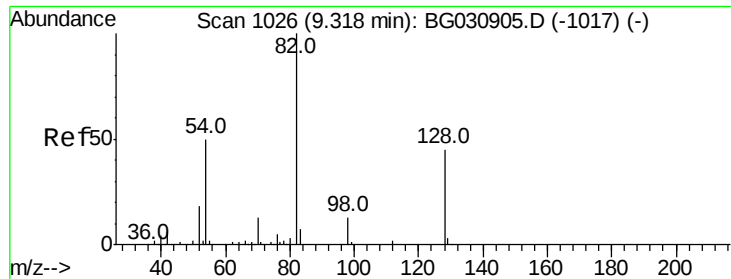
Abundance Ion 105.00 (104.70 to 105.70): E

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





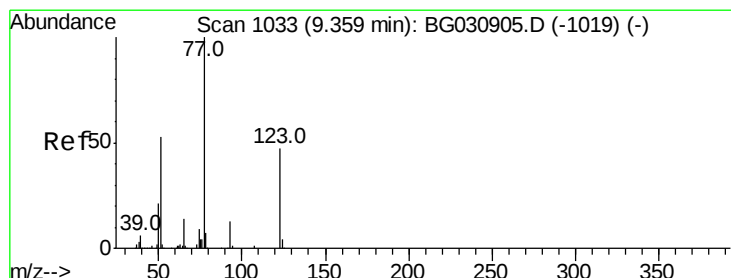
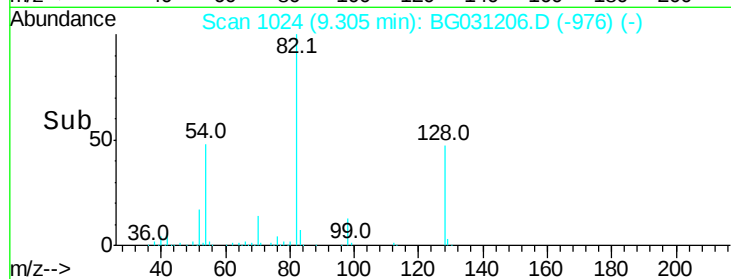
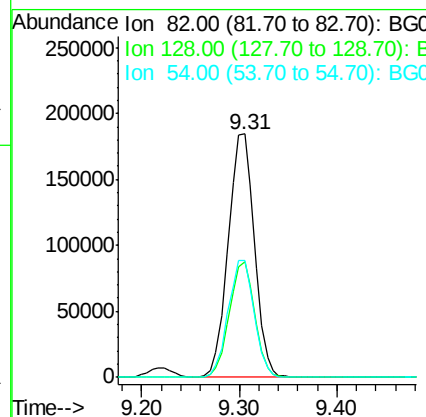
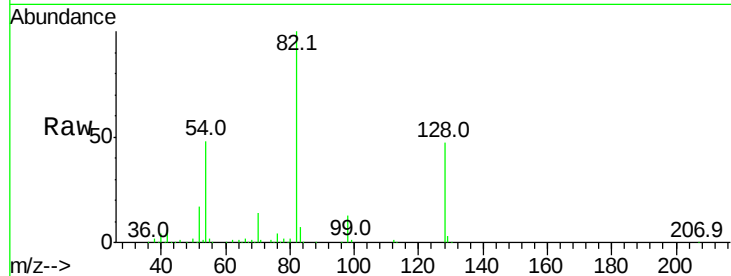
#23
 Nitrobenzene-d5
 Concen: 74.916 ng
 RT: 9.31 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Instrument :
 BNA_G
 ClientSampleID :
 PB104495BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.5	29.7	44.5#	
54	47.9	43.1	64.7	

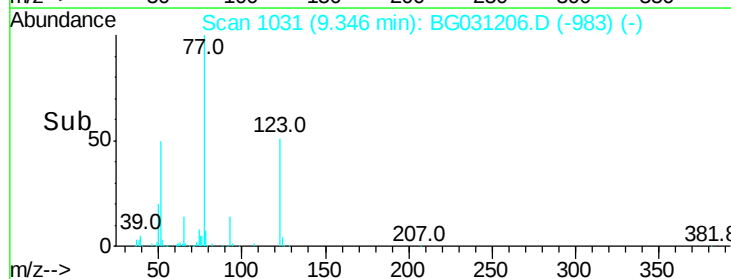
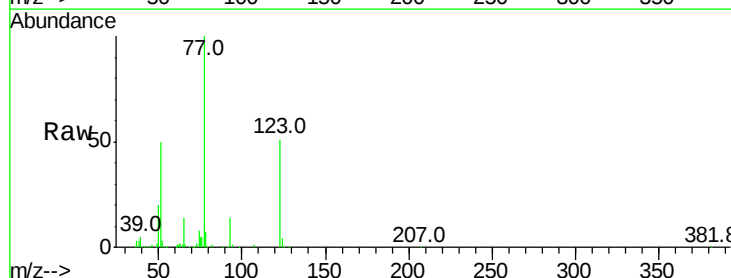
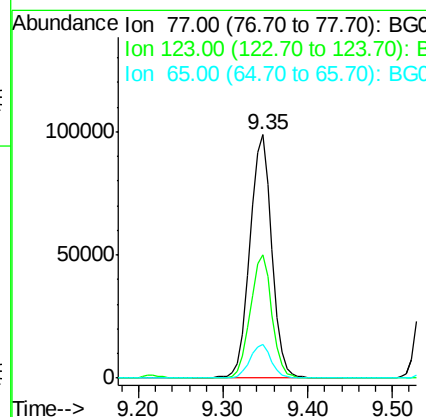
Manual Integrations
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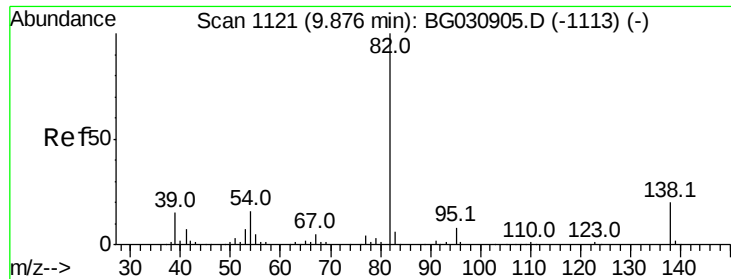
Sohil
 11/27/2017 3:22:05 PM



#24
 Nitrobenzene
 Concen: 38.034 ng
 RT: 9.35 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.9	33.0	49.6#	
65	14.1	13.0	19.6	





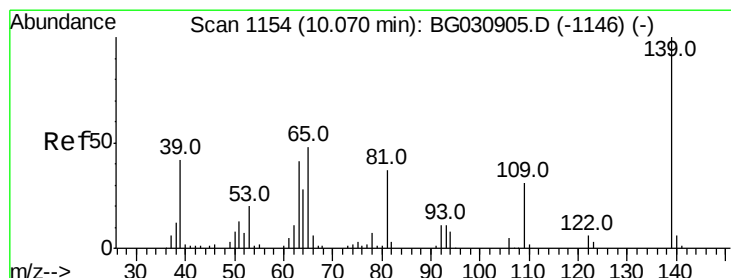
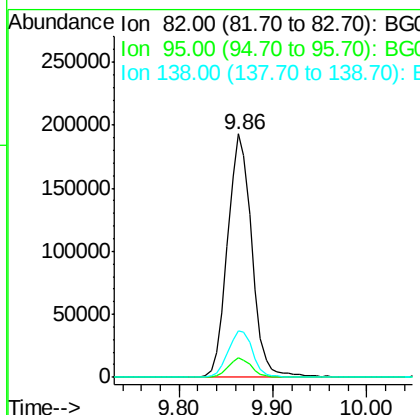
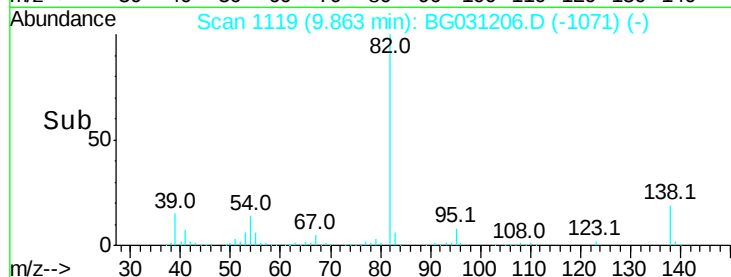
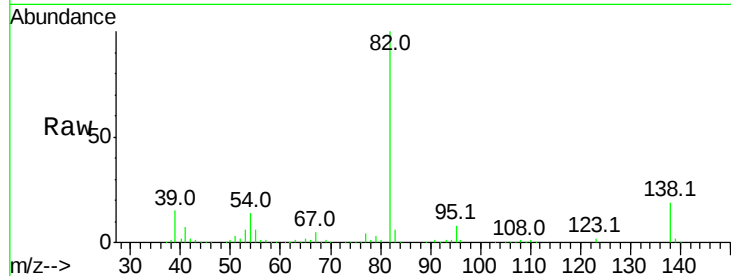
#25
Isophorone
Concen: 38.690 ng
RT: 9.86 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.9	6.2	9.2	
138	19.1	12.1	18.1	

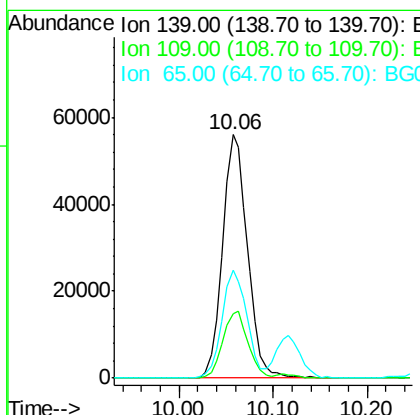
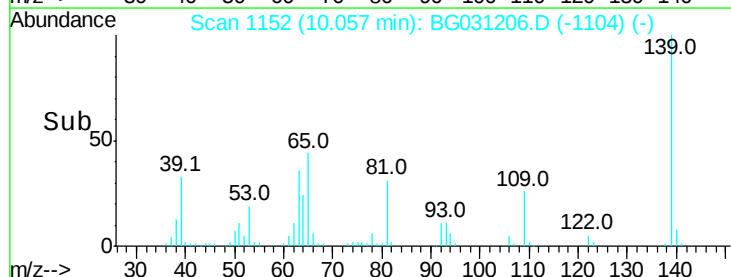
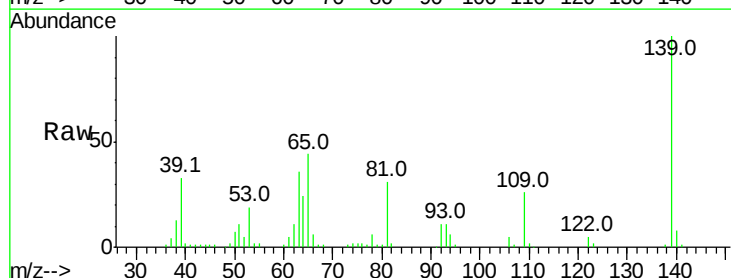
Manual Integrations
APPROVED

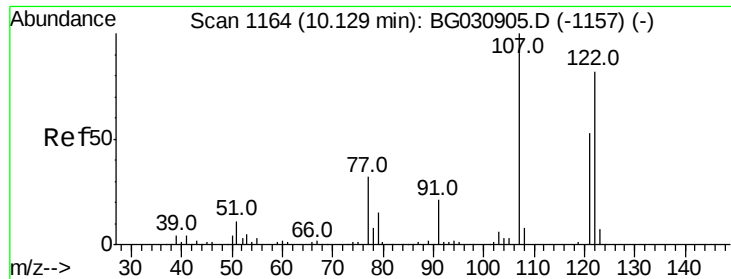
Sohil
11/27/2017 3:22:05 PM



#26
2-Nitrophenol
Concen: 41.984 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.5	24.2	36.2	
65	44.1	47.4	71.0	





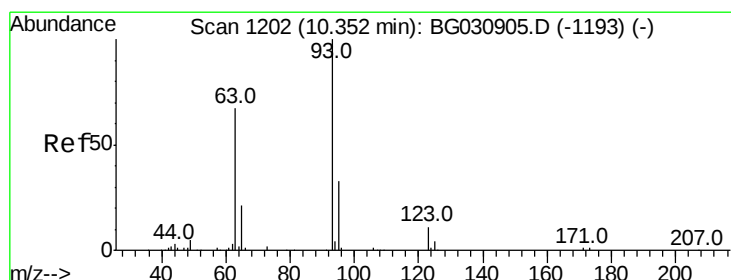
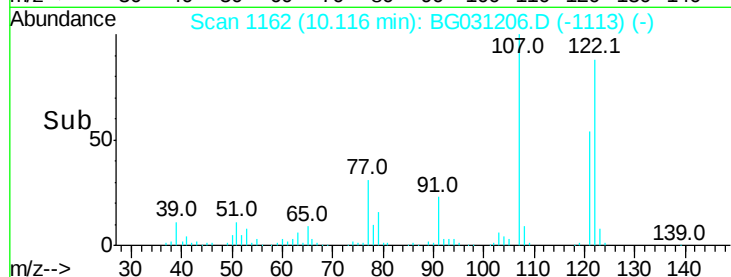
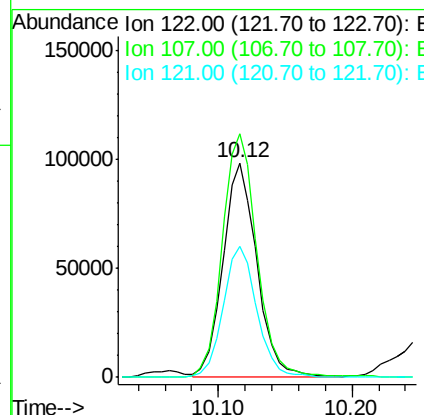
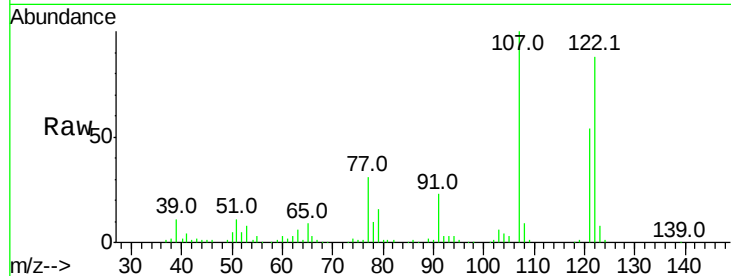
#27
2,4-Dimethylphenol
Concen: 47.852 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	113.5	100.2		150.2	
121	60.9	44.4		66.6	

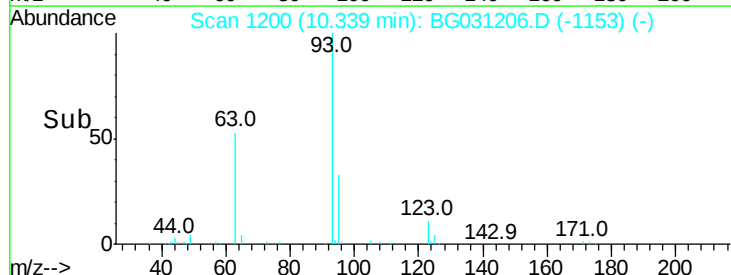
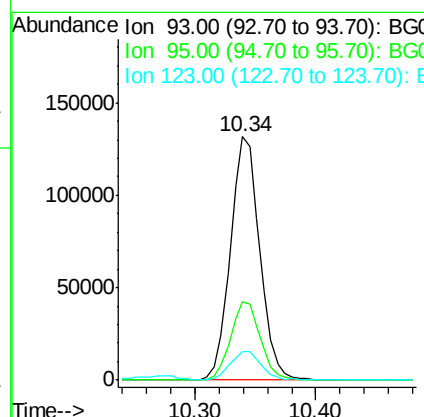
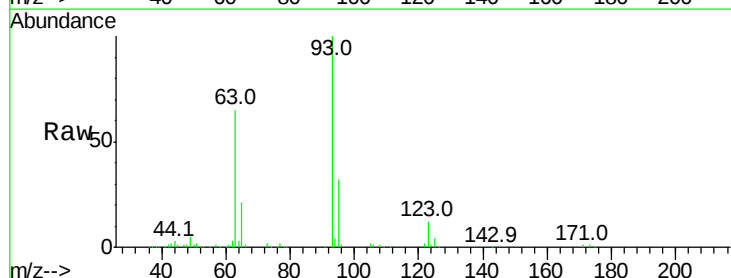
Manual Integrations
APPROVED

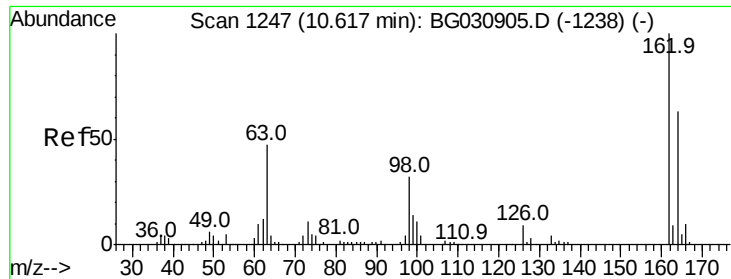
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.293 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.2	24.3		36.5	
123	11.6	8.4		12.6	





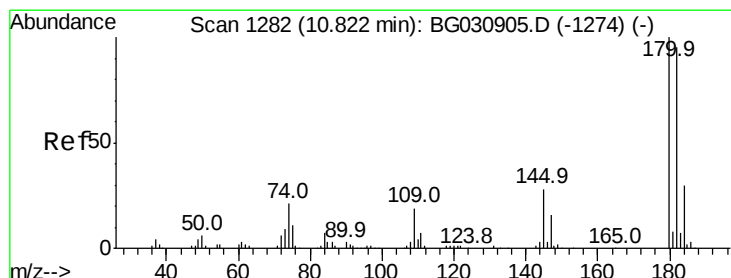
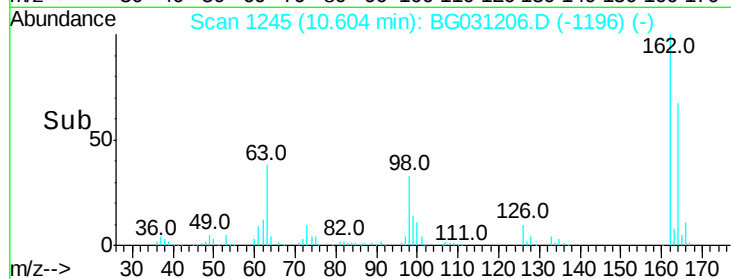
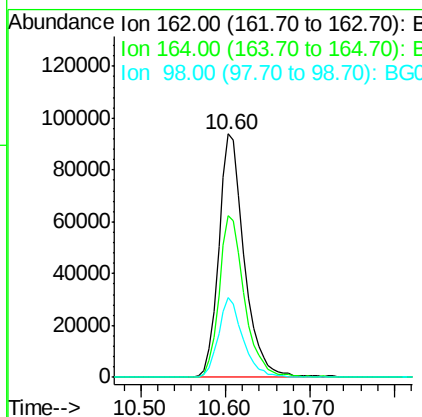
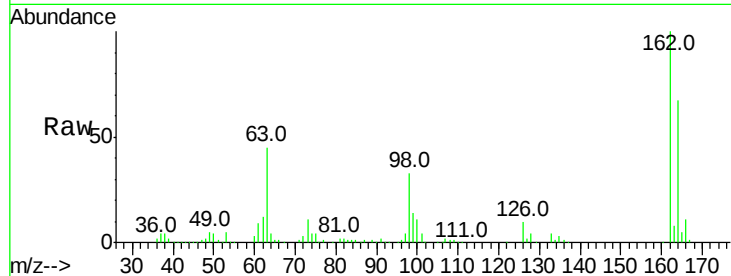
#29
 2,4-Dichlorophenol
 Concen: 45.142 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104495BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.5	48.0	88.0
98	32.9	21.1	61.1

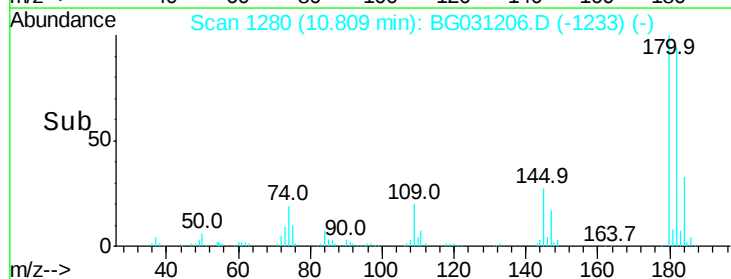
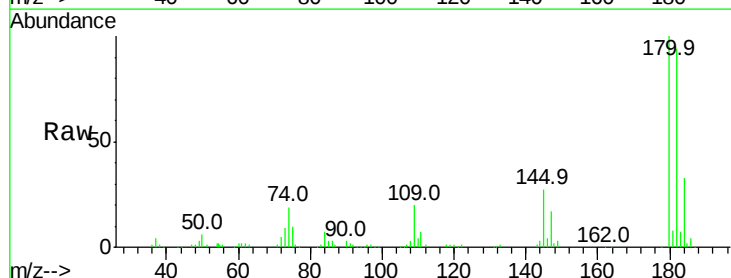
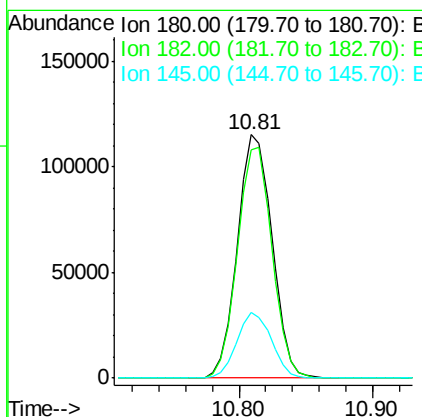
Manual Integrations
 APPROVED

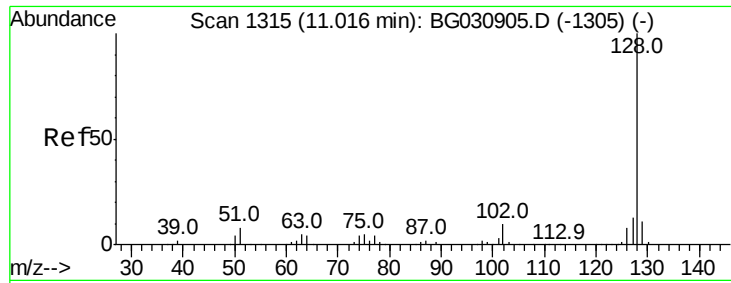
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.738 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.6	77.5	116.3
145	27.1	23.4	35.2





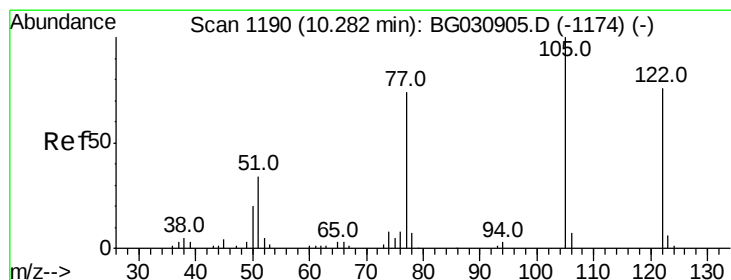
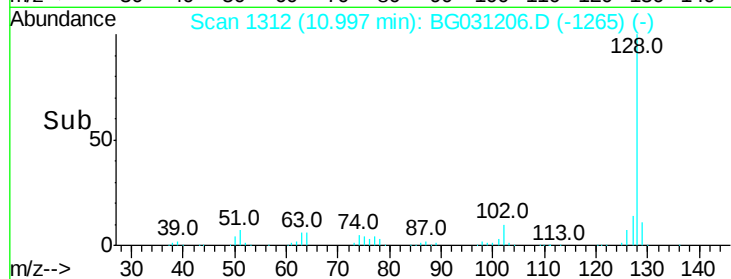
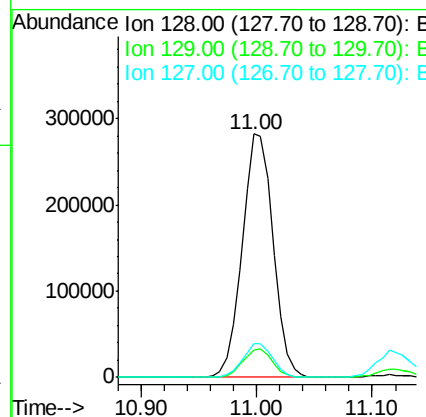
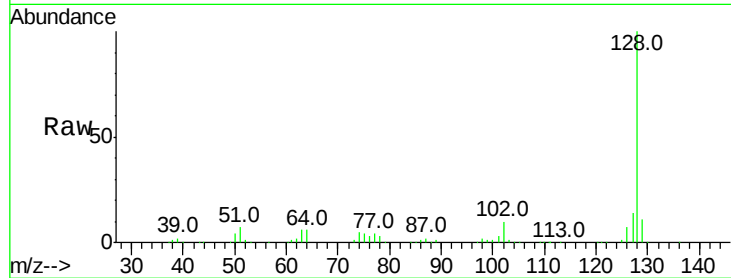
#31
Naphthalene
Concen: 38.983 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.7	11.6	17.4

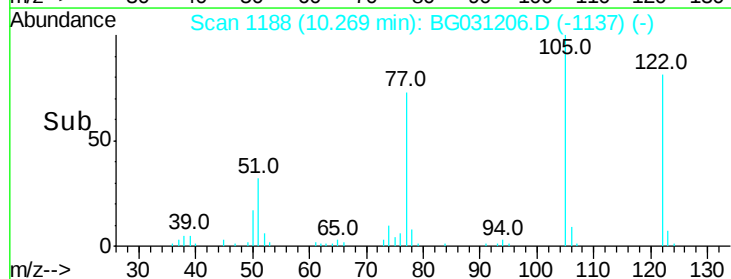
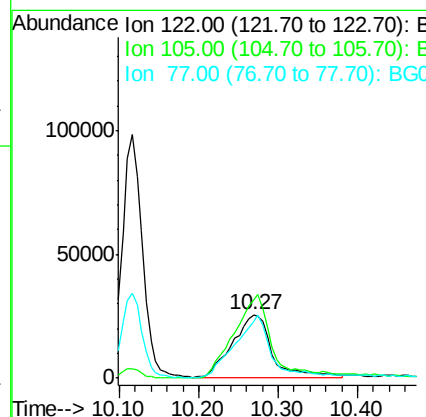
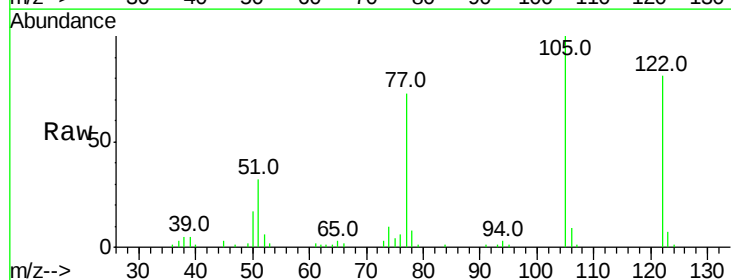
Manual Integrations
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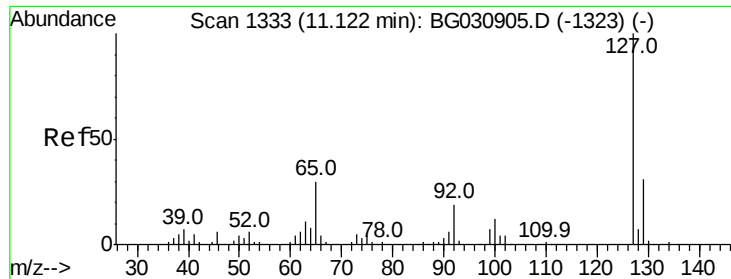
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#32
Benzoic acid
Concen: 30.937 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.8	123.5	163.5
77	90.2	85.7	125.7





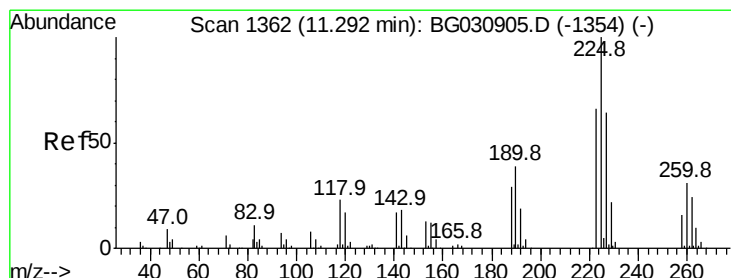
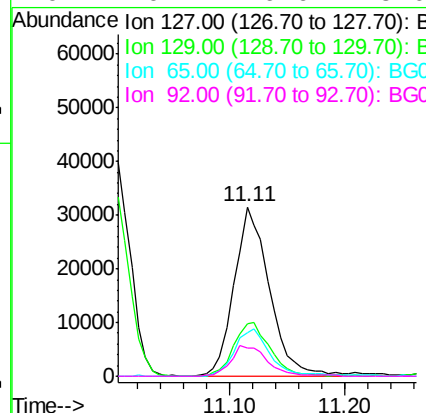
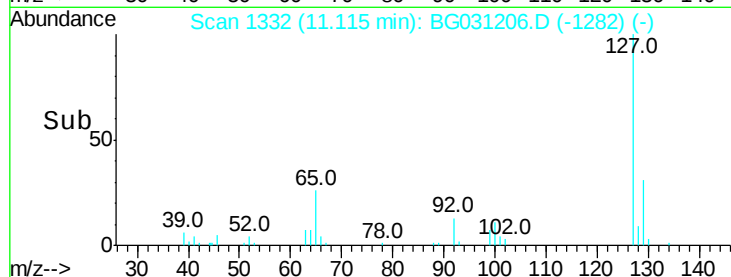
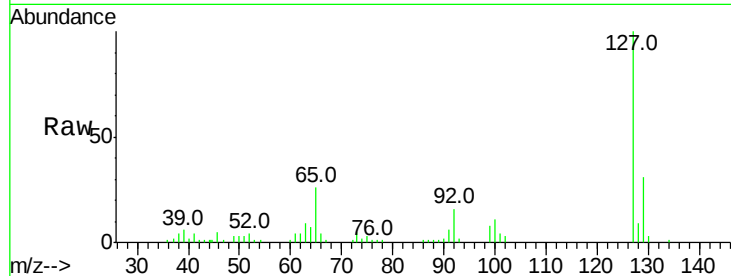
#33
4-Chloroaniline
Concen: 11.430 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.0	36.0
65	25.7	27.0	40.4#
92	16.4	16.6	25.0#

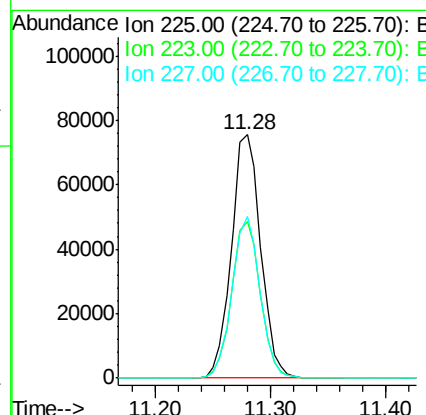
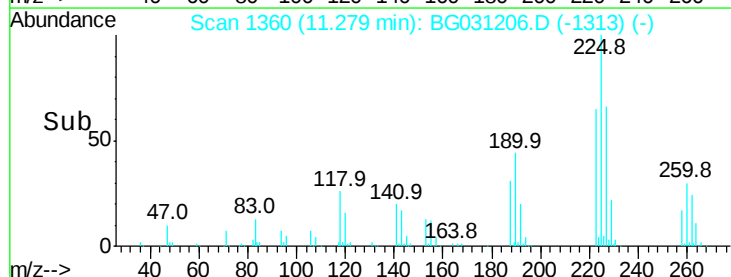
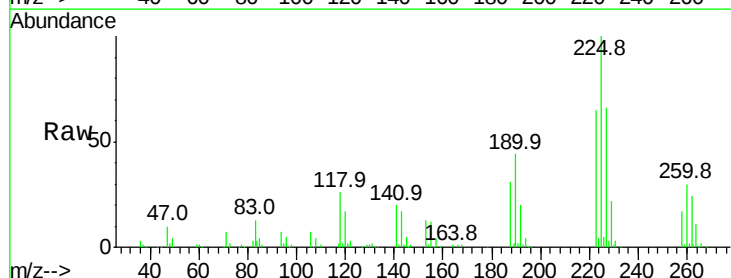
Manual Integrations
APPROVED

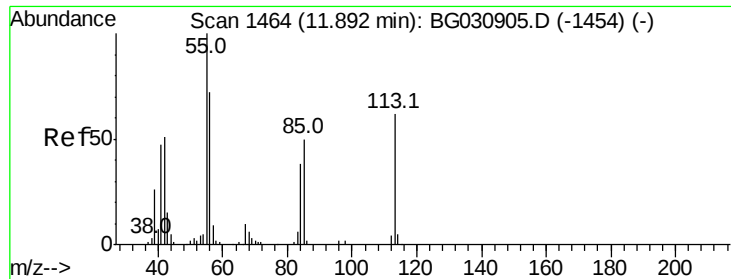
Sohil
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#34
Hexachlorobutadiene
Concen: 36.717 ng
RT: 11.28 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.7	74.5
227	66.2	48.1	72.1





#35

Caprolactam

Concen: 36.111 ng/ml

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA_G

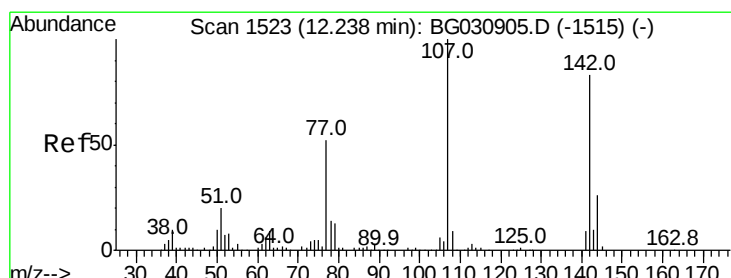
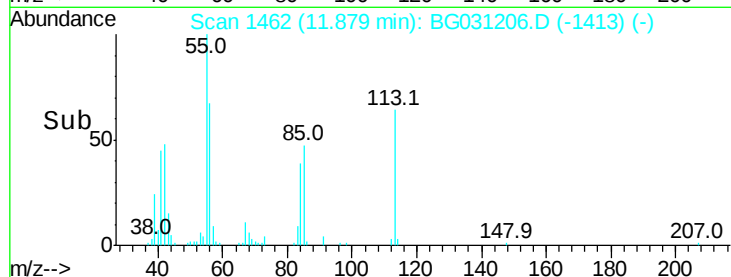
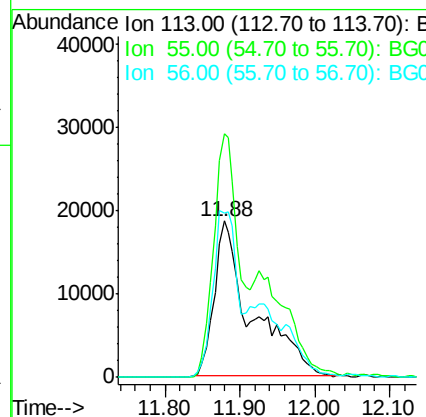
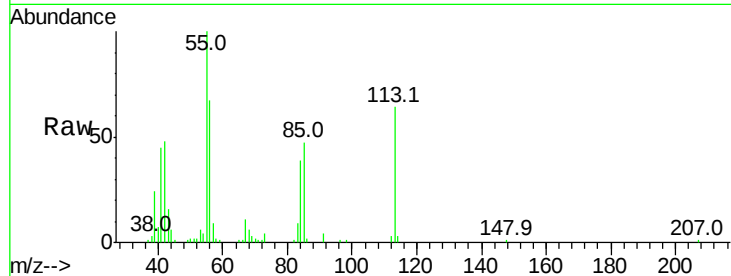
ClientSampleId :

PB104495BS

Tot Ion:	113	Resp:	64346
Ion Ratio	Lower	Upper	
113	100		
55	155.9	186.9	226.9#
56	104.8	130.9	170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.542 ng/ml

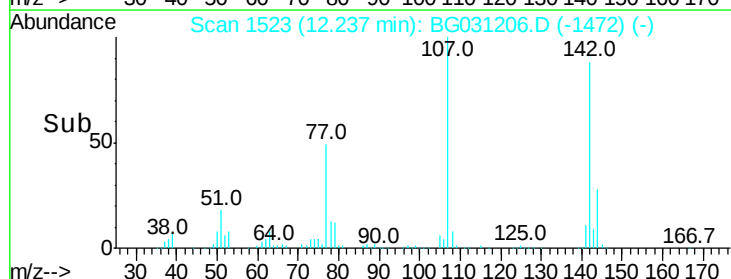
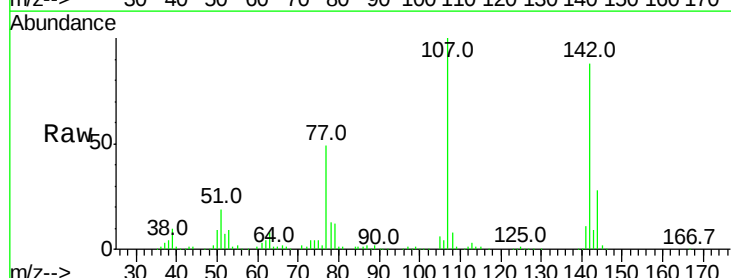
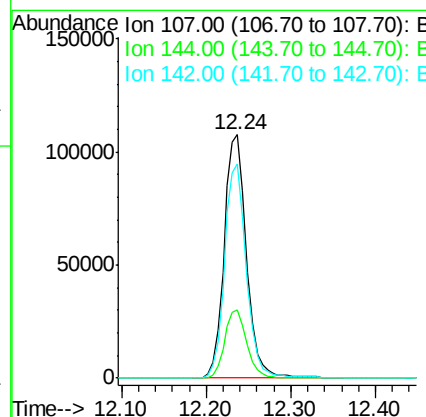
RT: 12.24 min Scan# 1523

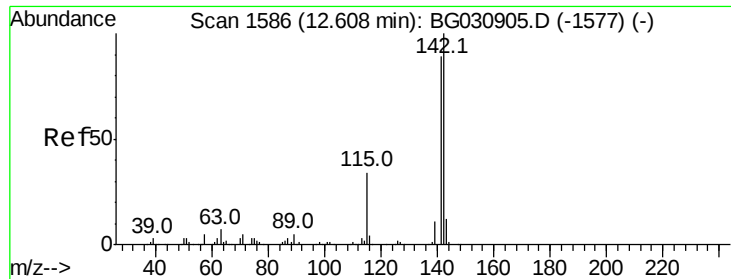
Delta R.T. 0.00 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion:	107	Resp:	197217
Ion Ratio	Lower	Upper	
107	100		
144	28.1	18.2	27.4#
142	88.1	59.0	88.4





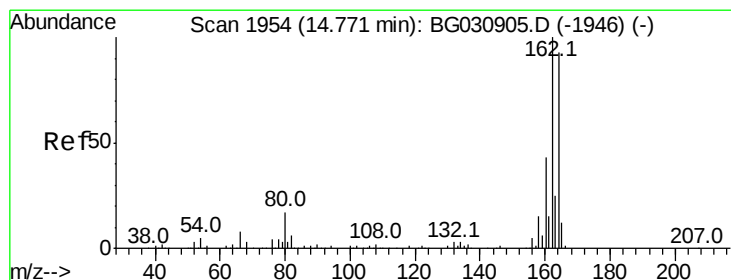
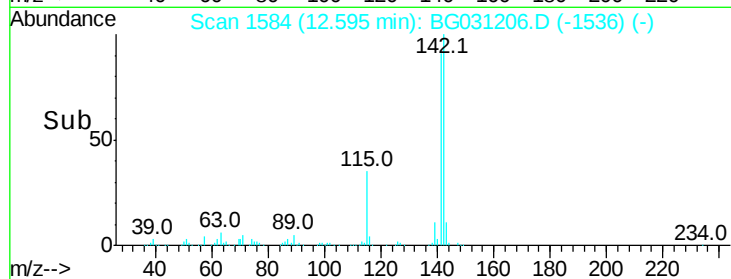
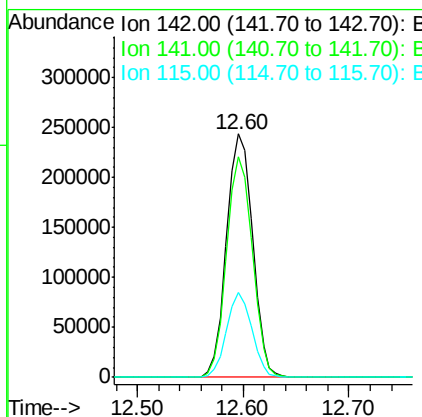
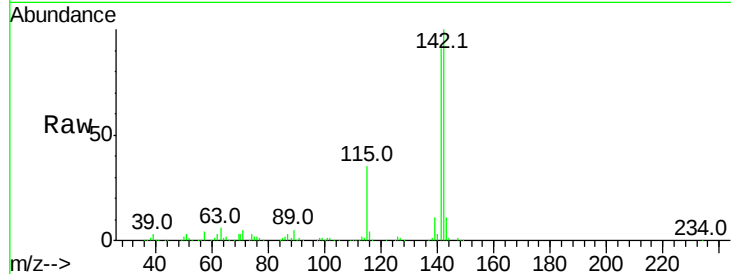
#37
2-Methylnaphthalene
Concen: 40.426 ng
RT: 12.60 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	34.8	30.7	46.1

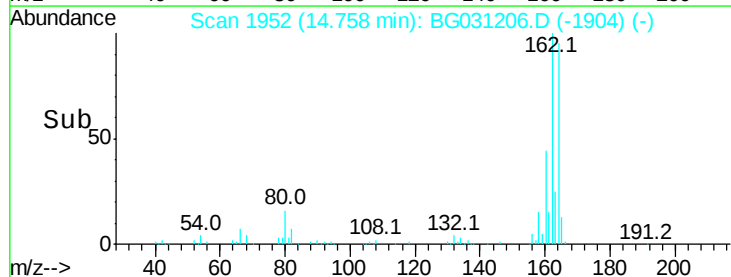
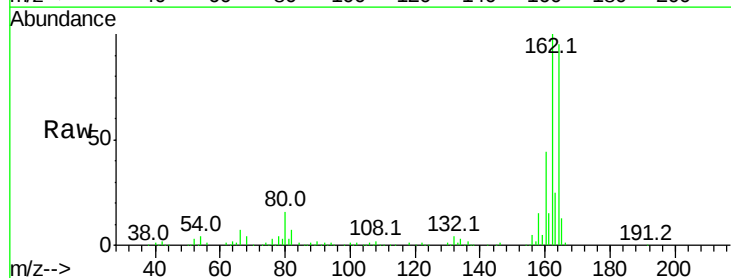
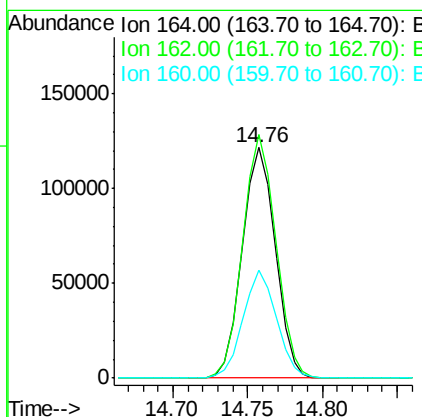
Manual Integrations
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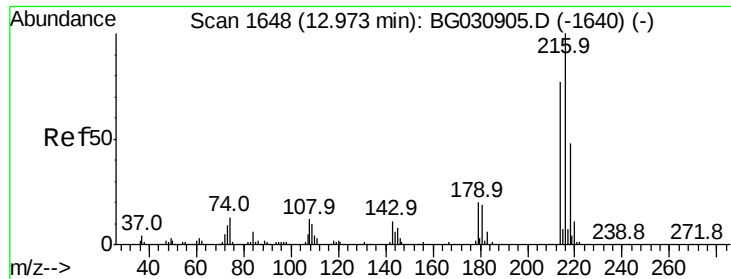
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	78.8	118.2
160	46.9	35.4	53.0





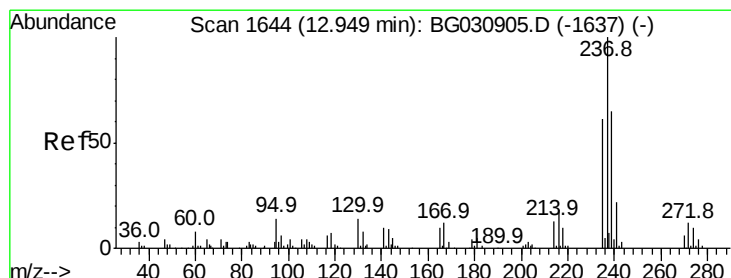
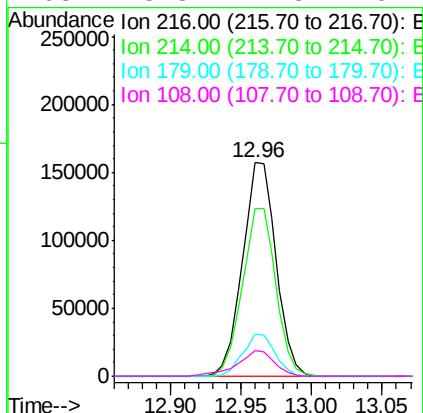
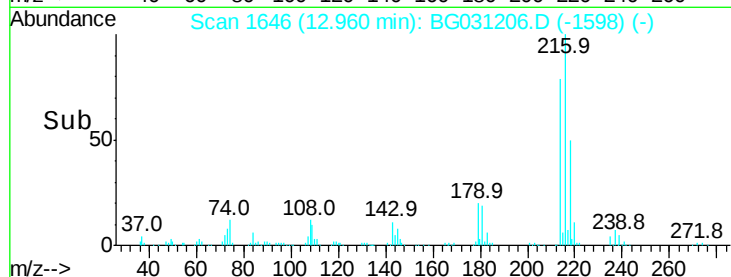
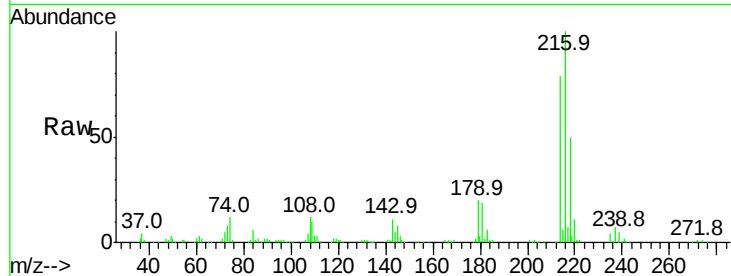
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.199 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.4	63.0	94.4
179	19.1	17.0	25.6
108	13.3	12.8	19.2

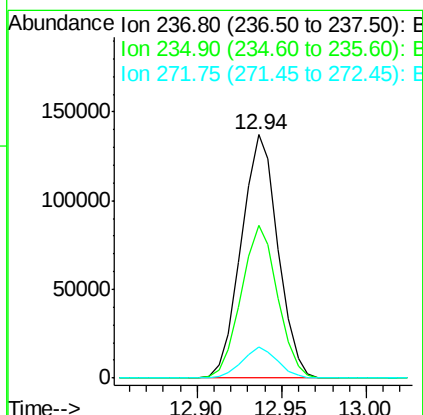
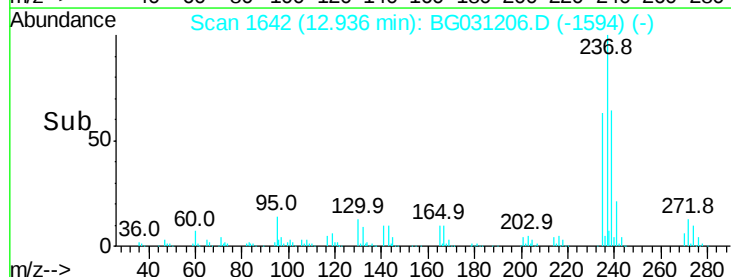
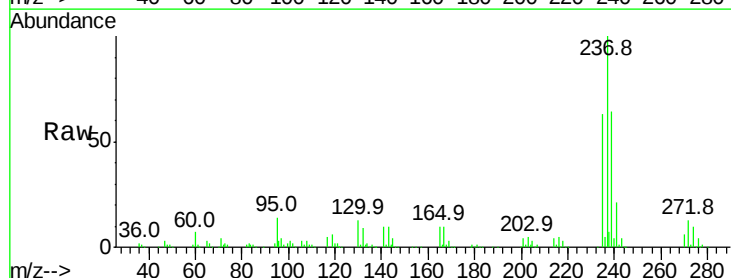
Manual Integrations
APPROVED

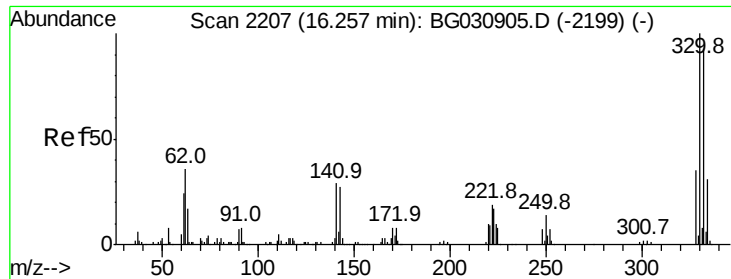
Sohil
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#40
Hexachlorocyclopentadiene
Concen: 76.201 ng
RT: 12.94 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	50.4	90.4
272	12.5	0.0	31.8





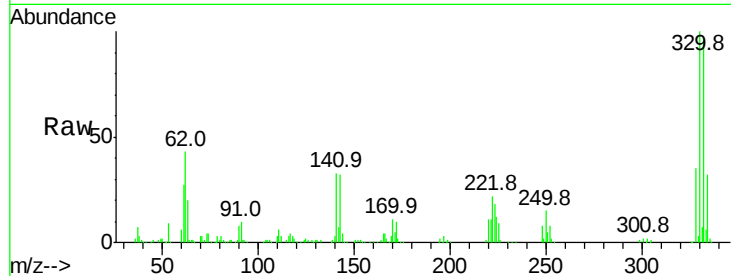
#41
 2,4,6-Tribromophenol
 Concen: 98.153 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Instrument :
 BNA_G
 ClientSampled :
 PB104495BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	296793		
332	97.3	77.0	115.6	
141	33.6	25.2	37.8	

Manual Integrations
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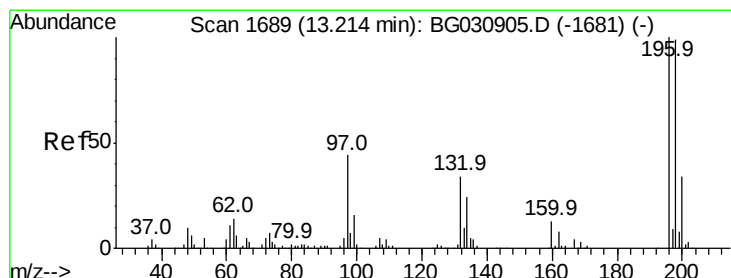
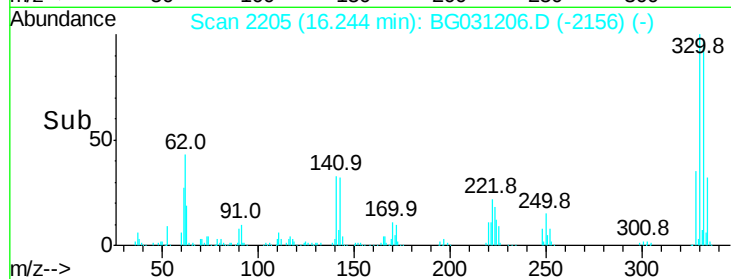
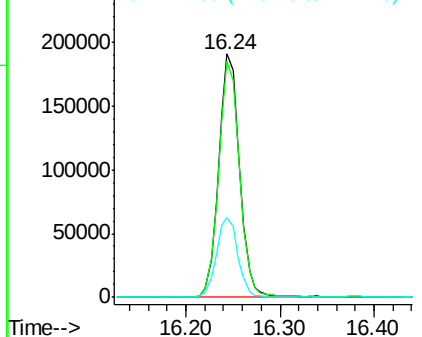


Abundance

Ion 329.80 (329.50 to 330.50): E

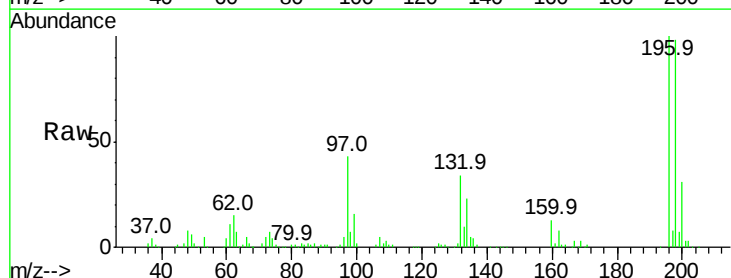
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.497 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	175992		
198	98.3	78.2	117.2	
200	30.9	24.6	36.8	

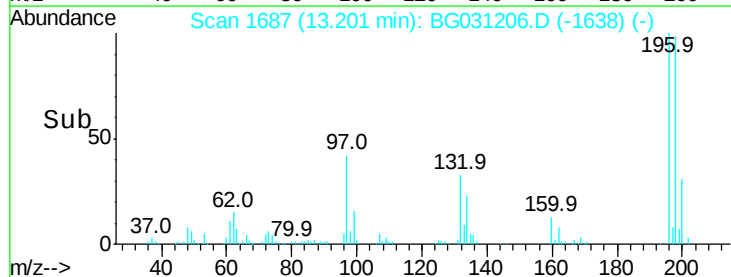
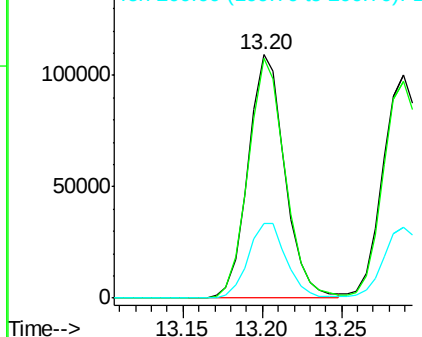


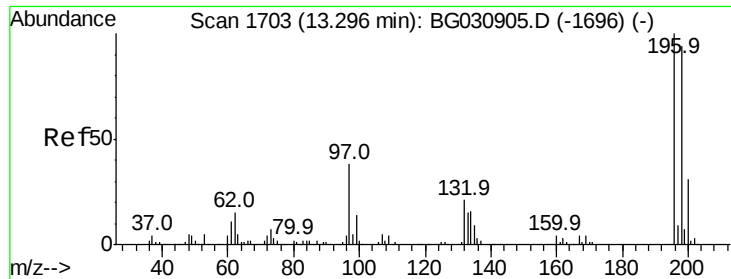
Abundance

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





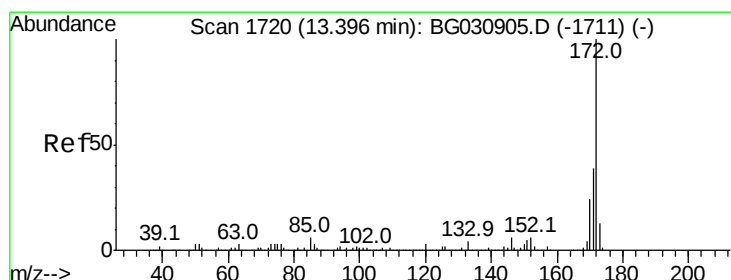
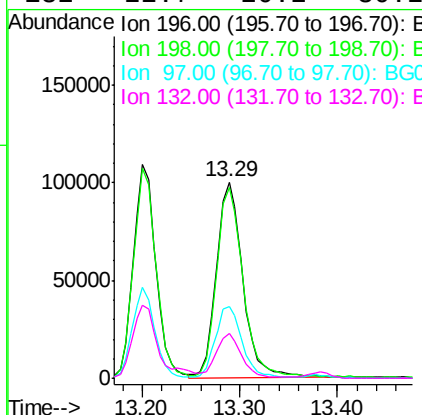
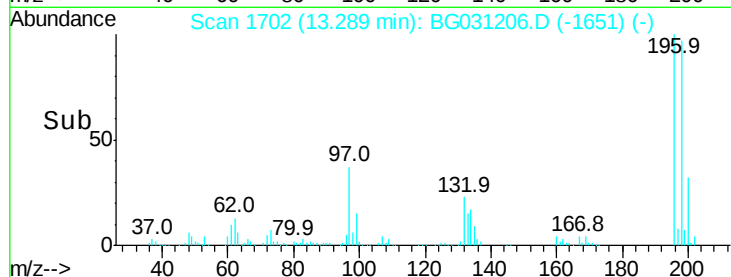
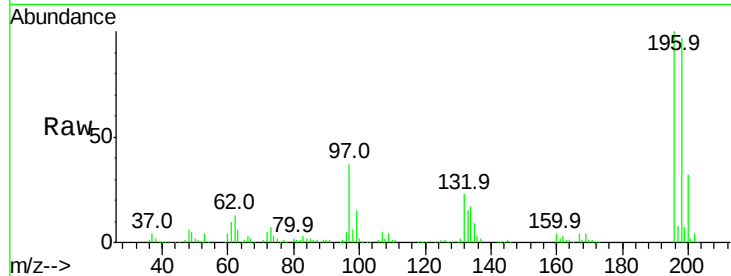
#43
 2,4,5-Trichlorophenol
 Concen: 40.222 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104495BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	186639		
198	97.2	76.2	114.4	
97	36.5	38.7	58.1	
132	22.7	20.2	30.2	

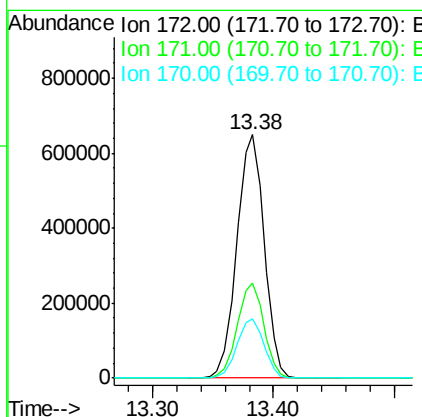
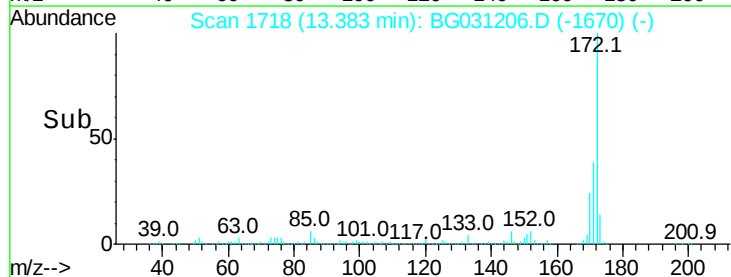
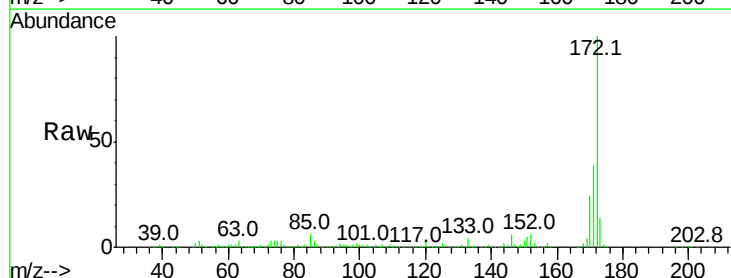
Manual Integrations
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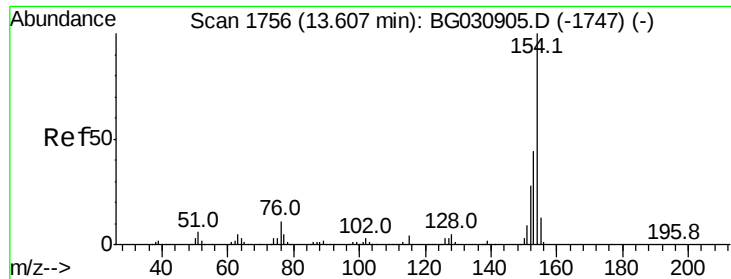
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 78.697 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1023743		
171	39.1	30.0	45.0	
170	24.5	19.5	29.3	





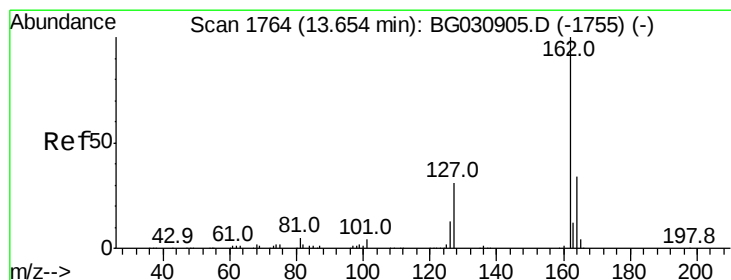
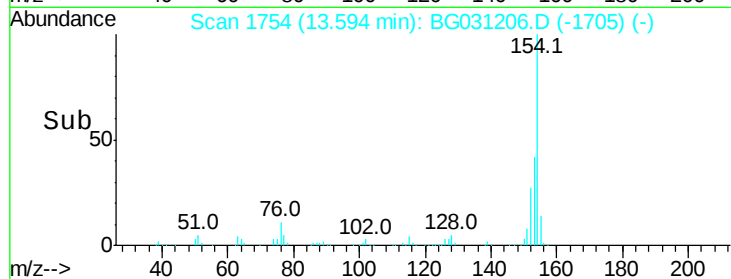
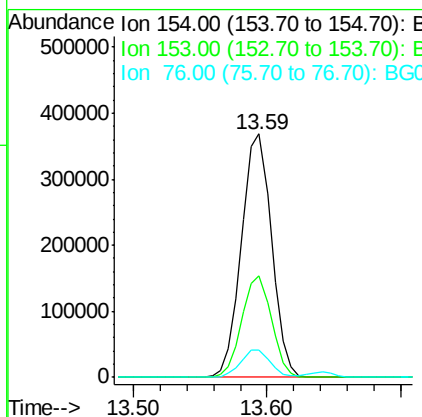
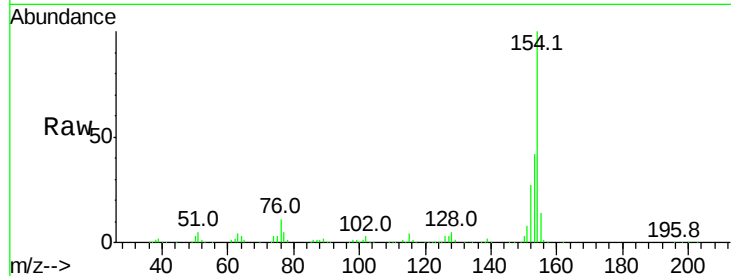
#45
 1,1'-Biphenyl
 Concen: 36.992 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Instrument :
 BNA_G
 ClientSampleID :
 PB104495BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.8	19.8	59.8	
76	11.2	0.0	31.9	

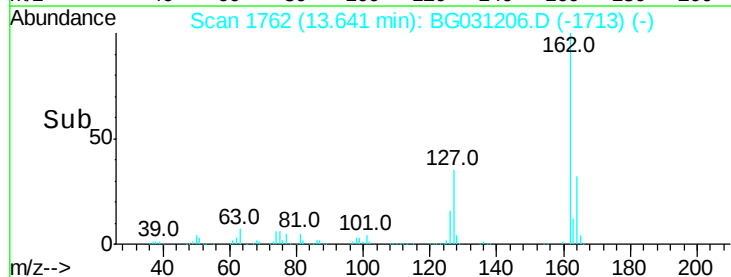
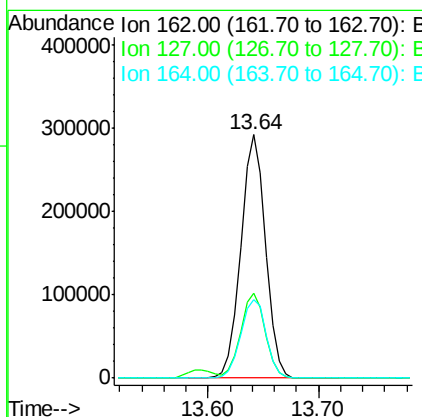
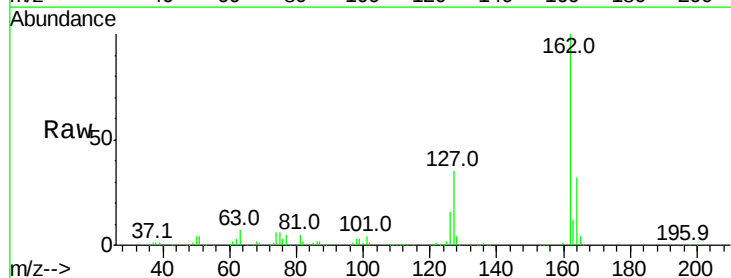
Manual Integrations
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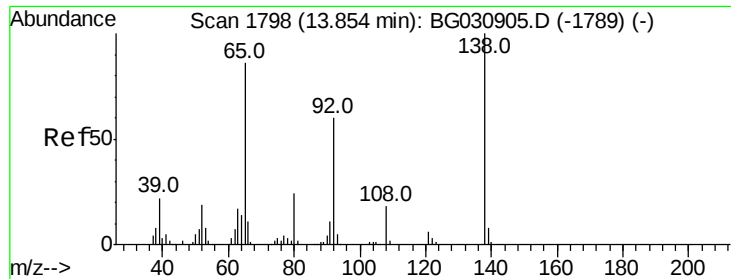
Sohil
 11/27/2017 3:22:05 PM



#46
 2-Chloronaphthalene
 Concen: 40.910 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.7	30.7	46.1	
164	32.4	26.0	39.0	





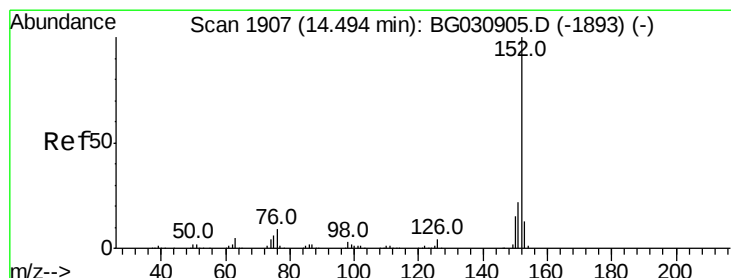
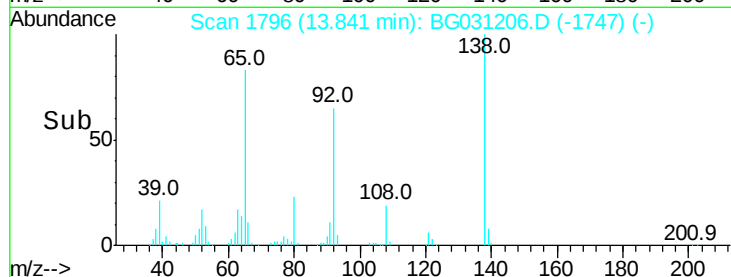
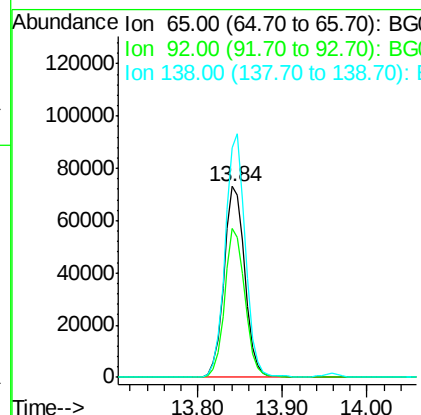
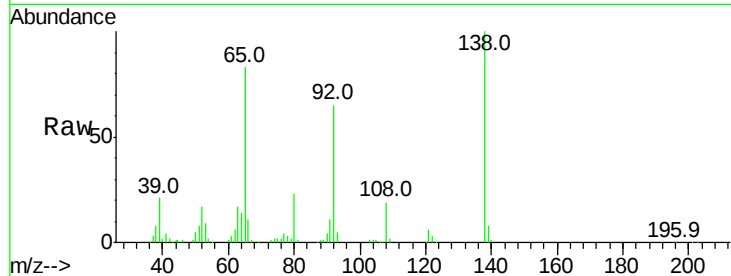
#47
2-Nitroaniline
Concen: 37.940 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion: 65 Resp: 125762
Ion Ratio Lower Upper
65 100
92 78.2 54.6 82.0
138 120.1 72.9 109.3#

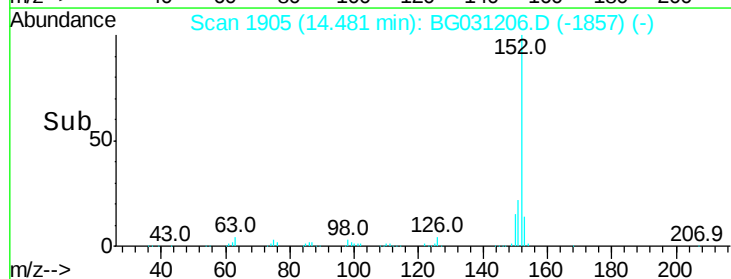
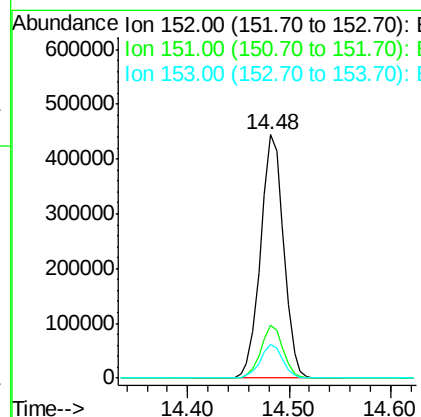
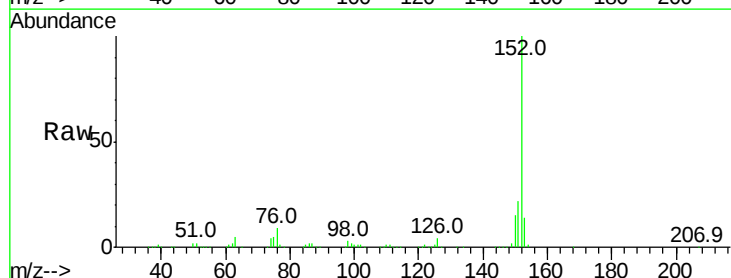
Manual Integrations
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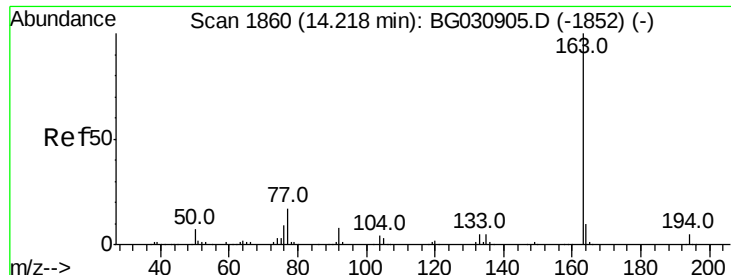
Sohil
11/27/2017 3:22:05 PM



#48
Acenaphthylene
Concen: 38.256 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion: 152 Resp: 700232
Ion Ratio Lower Upper
152 100
151 21.7 17.2 25.8
153 13.9 10.2 15.4





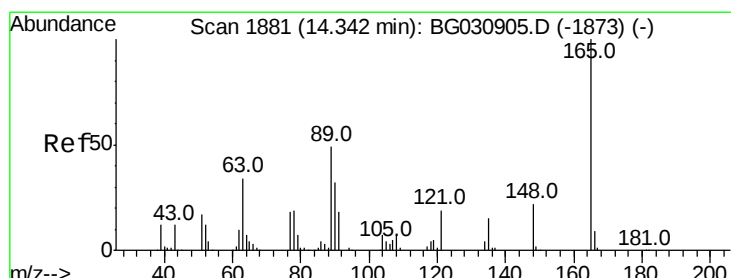
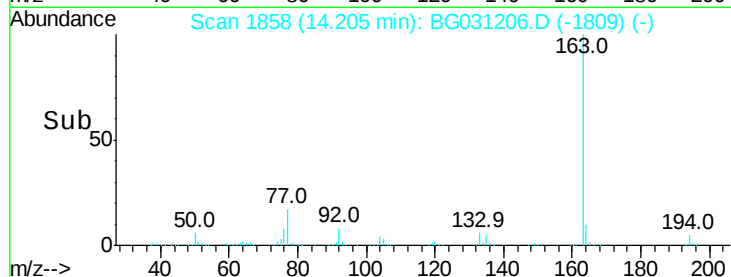
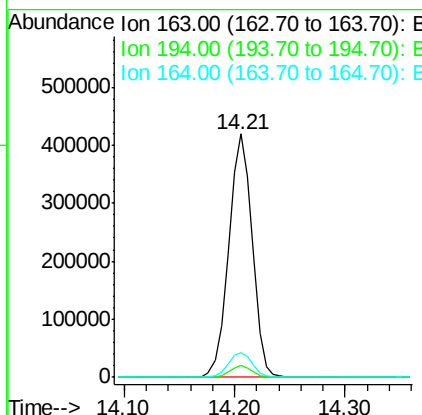
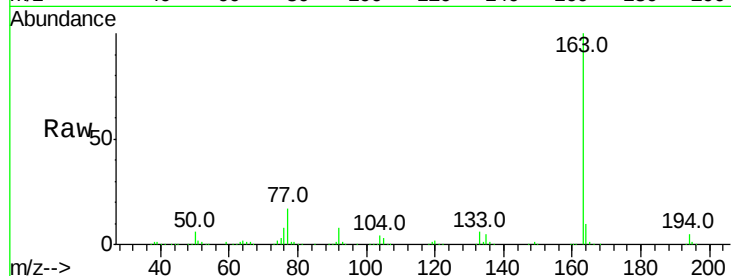
#49
Dimethylphthalate
Concen: 38.586 ng
RT: 14.21 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampled :
PB104495BS

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

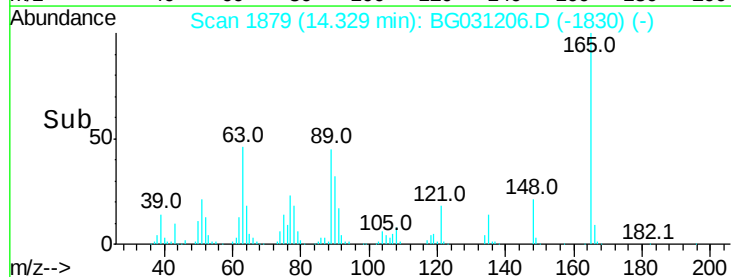
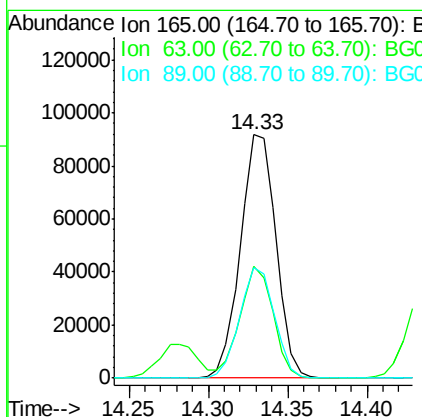
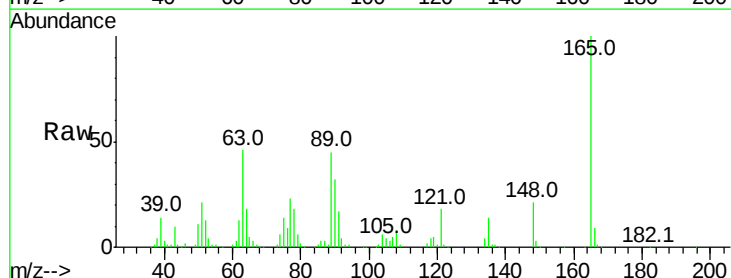
Manual Integrations
APPROVED

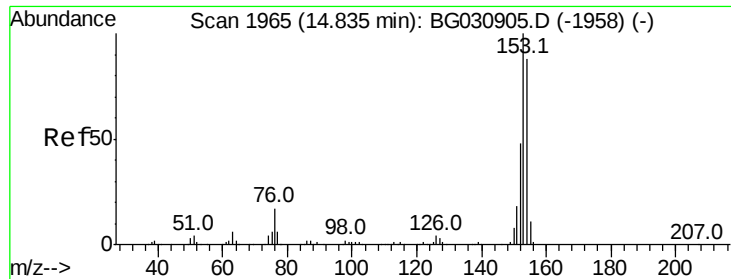
Sohil
11/27/2017 3:22:05 PM



#50
2,6-Dinitrotoluene
Concen: 42.958 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	45.7	52.7	79.1#
89	45.3	49.2	73.8#





#51

Acenaphthene

Concen: 37.871 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA_G

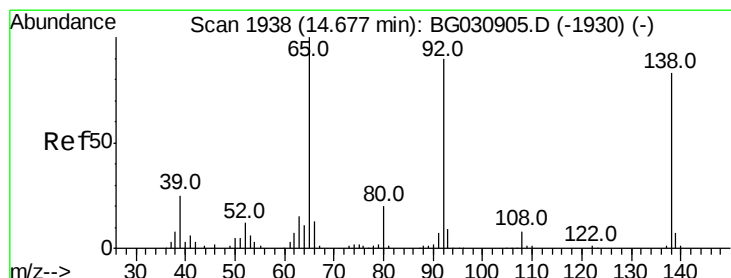
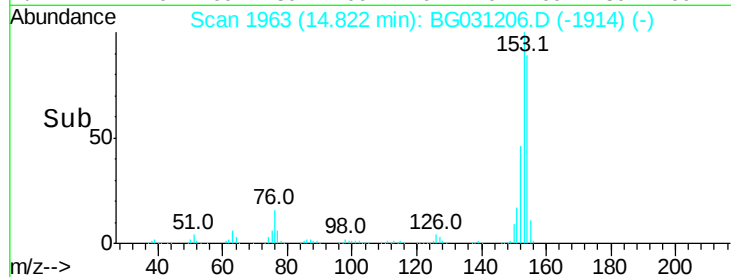
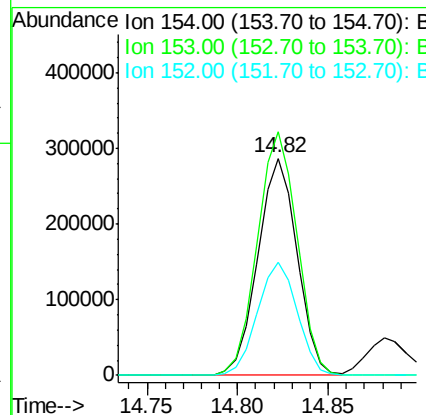
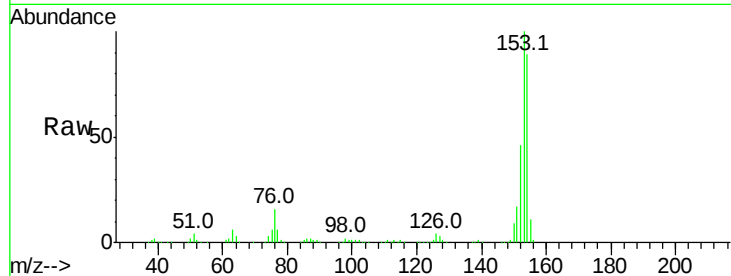
ClientSampleId :

PB104495BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.4	135.6
152	52.1	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 20.045 ng

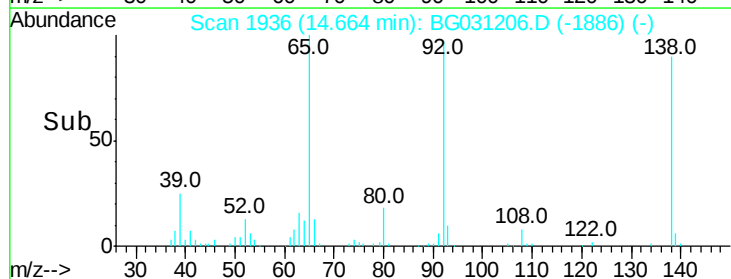
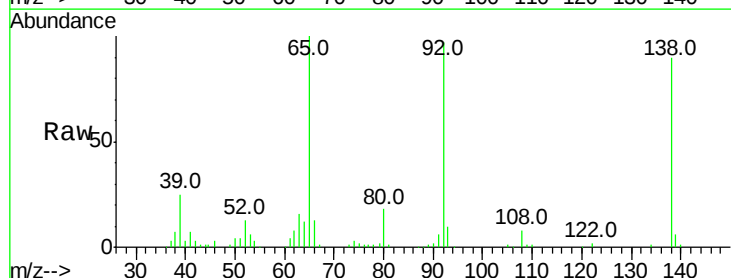
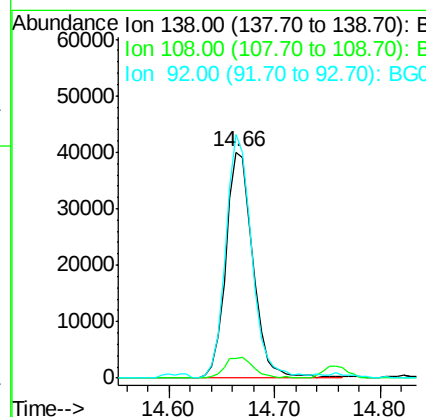
RT: 14.66 min Scan# 1936

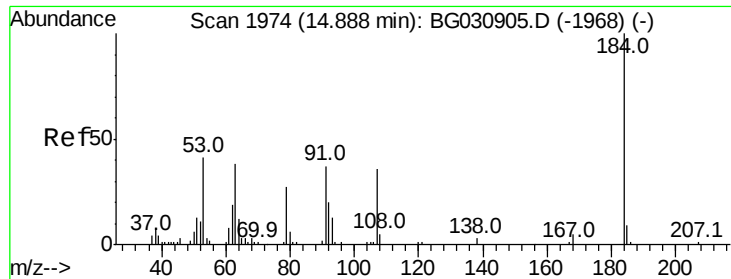
Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.9	17.5	26.3#
92	107.8	105.8	158.8





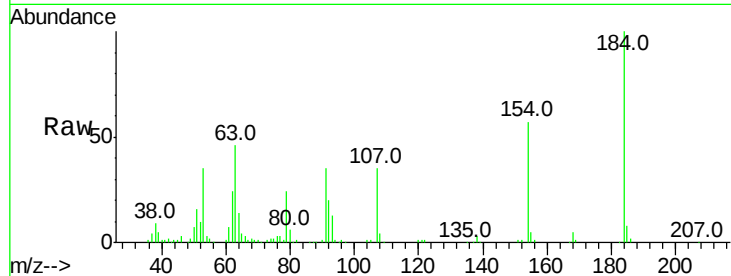
#53
2,4-Dinitrophenol
Concen: 86.313 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	46.1	59.8	89.8#	
154	56.5	101.8	152.8#	

Manual Integrations
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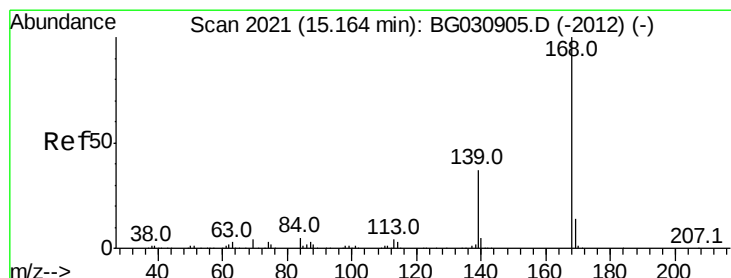
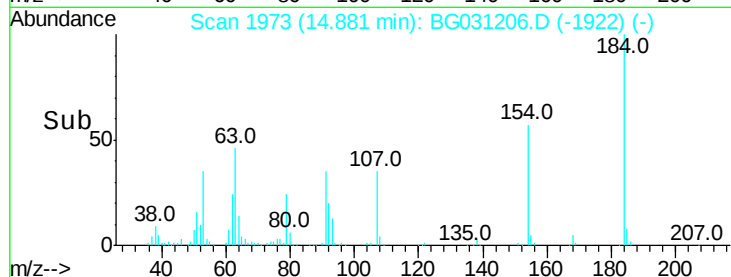
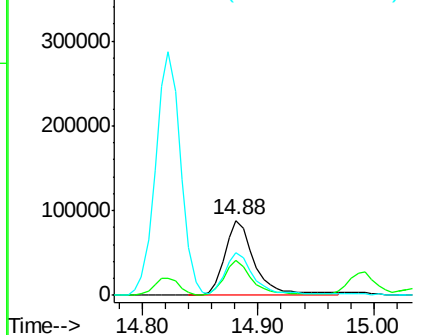


Abundance

Ion 184.00 (183.70 to 184.70): E

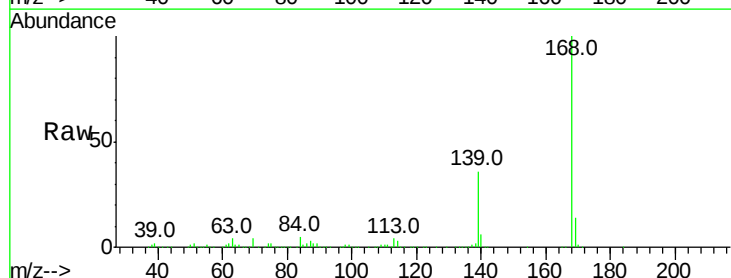
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 40.057 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.1	28.6	43.0	
169	13.9	11.2	16.8	

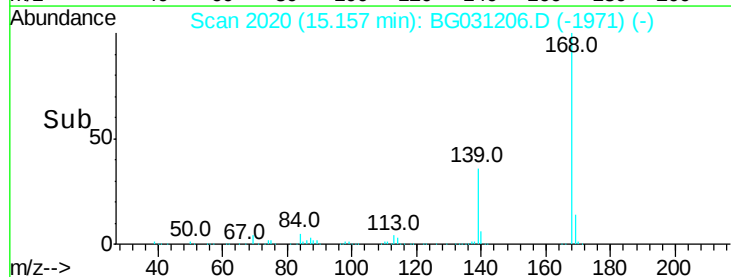
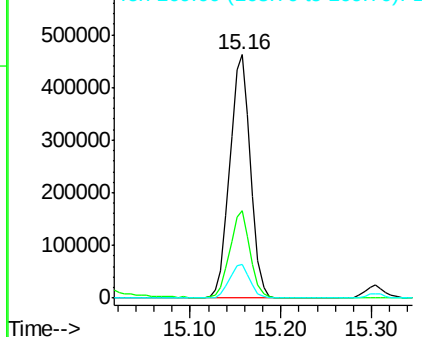


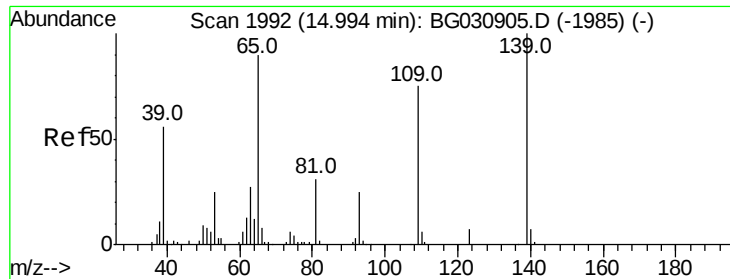
Abundance

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





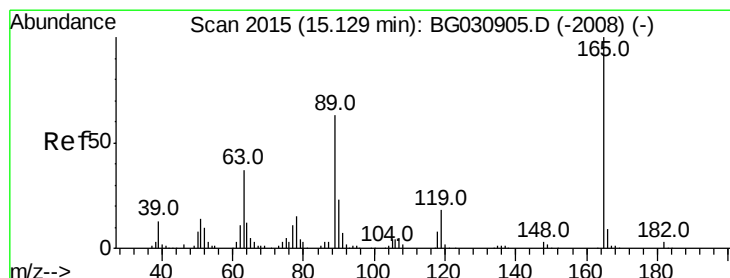
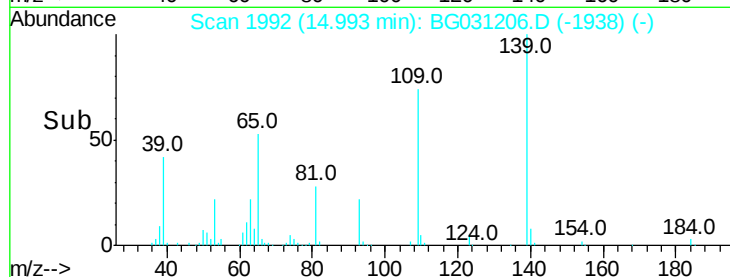
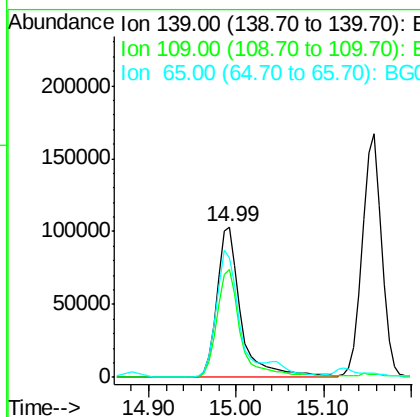
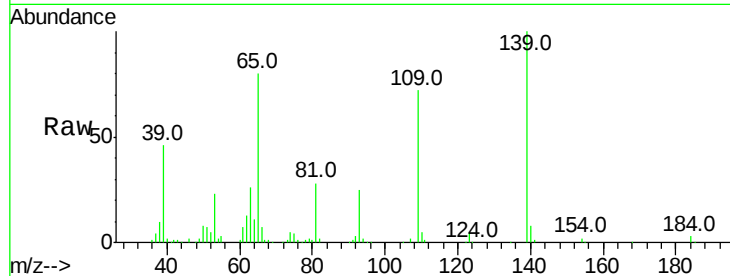
#55
4-Nitrophenol
Concen: 78.858 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	198695		
109	72.2	62.2	102.2	
65	79.8	97.2	137.2	

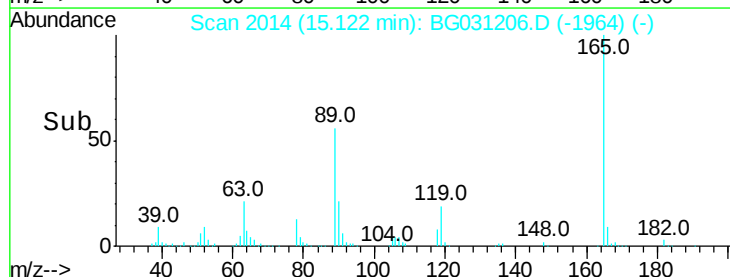
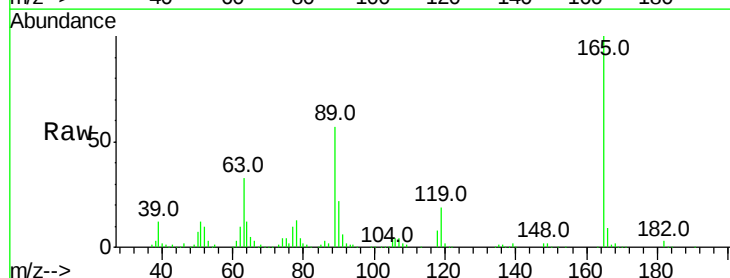
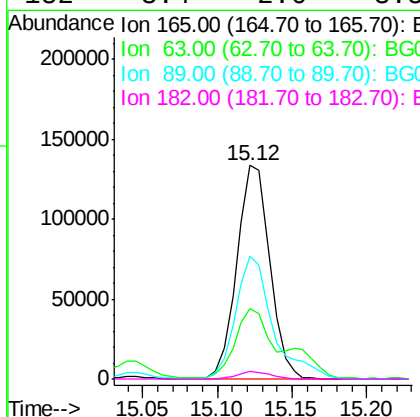
Manual Integrations
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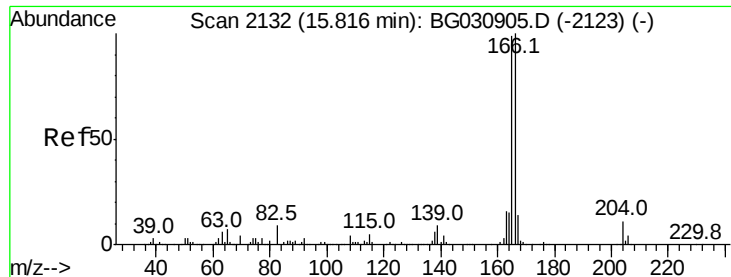
Sohil
11/27/2017 3:22:05 PM



#56
2,4-Dinitrotoluene
Concen: 42.628 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	205293		
63	32.9	42.0	63.0	
89	57.5	66.9	100.3	
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 39.499 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA_G

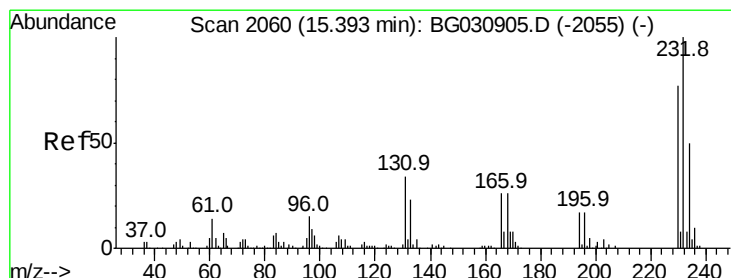
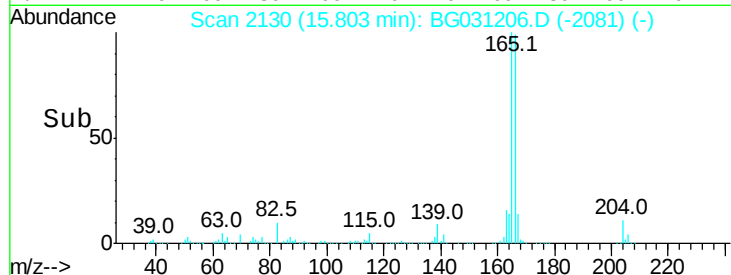
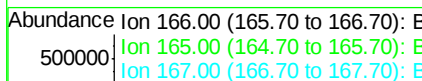
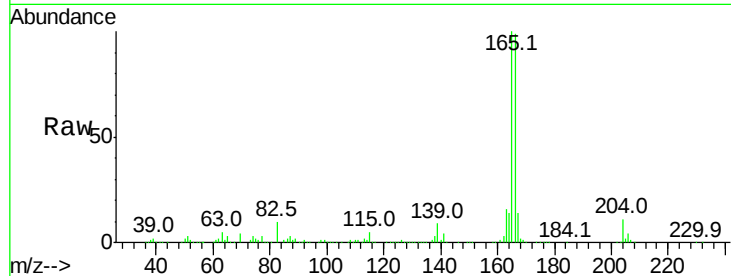
ClientSampleId :

PB104495BS

Tot Ion:	166	Resp:	583909
Ion Ratio	Lower	Upper	
166	100		
165	100.6	80.6	121.0
167	13.8	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.548 ng

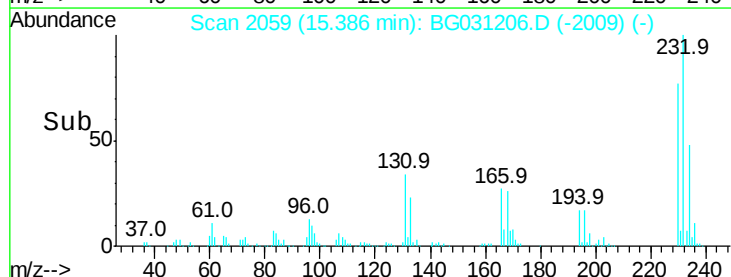
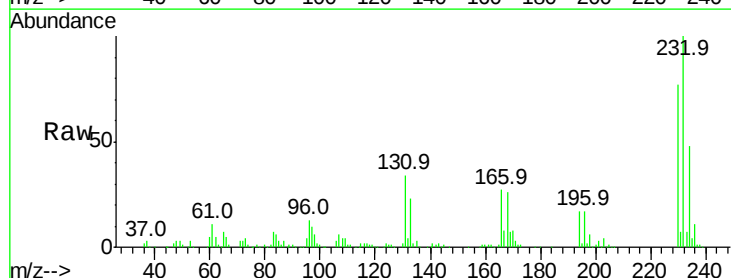
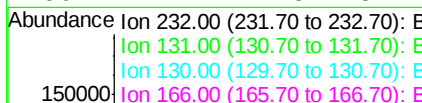
RT: 15.39 min Scan# 2059

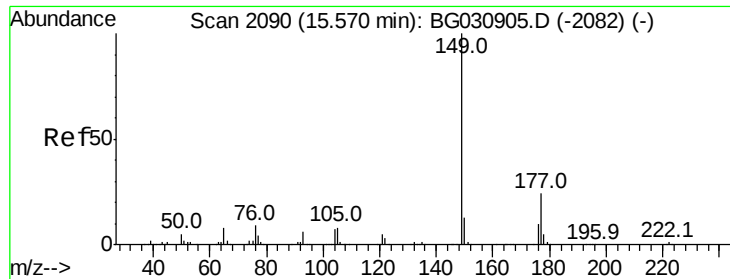
Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion:	232	Resp:	188168
Ion Ratio	Lower	Upper	
232	100		
131	33.5	33.5	50.3#
130	2.0	2.2	3.2#
166	27.1	24.8	37.2





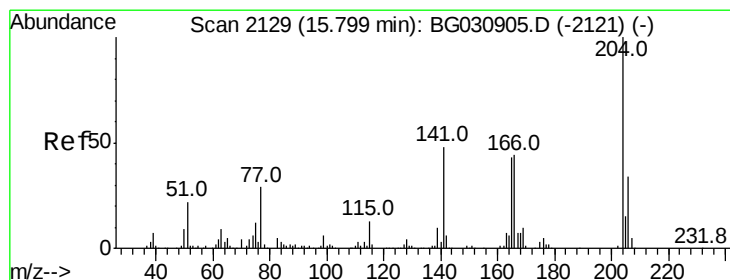
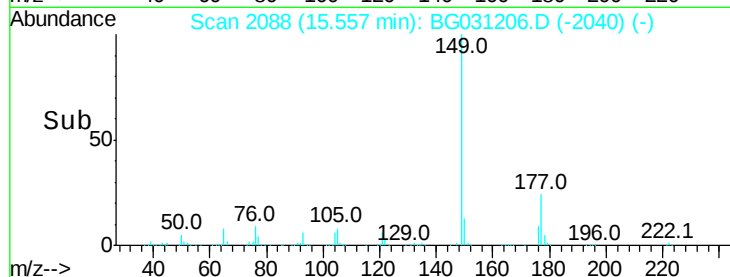
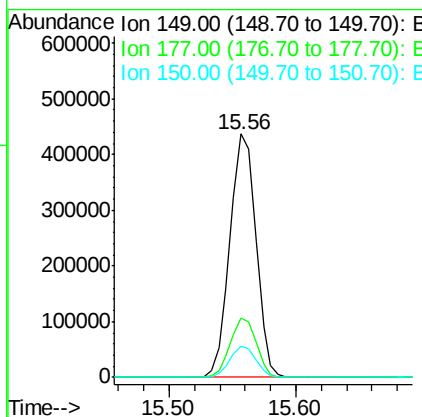
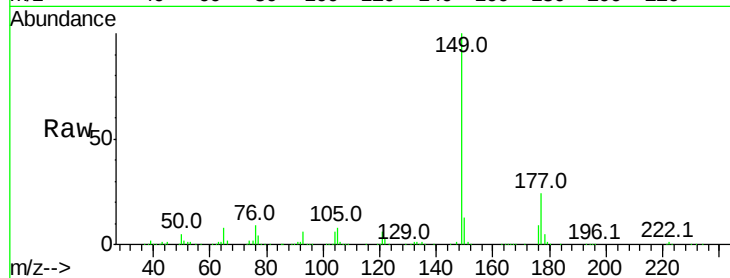
#59
Diethylphthalate
Concen: 37.769 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	12.8	10.2	15.2

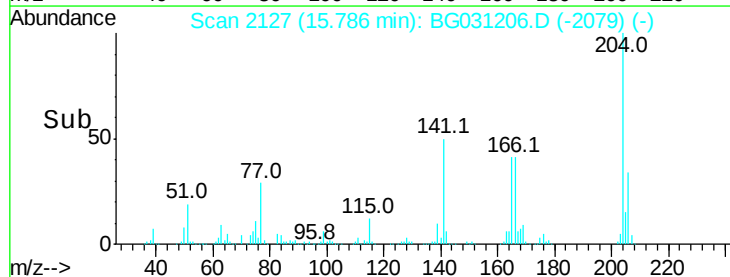
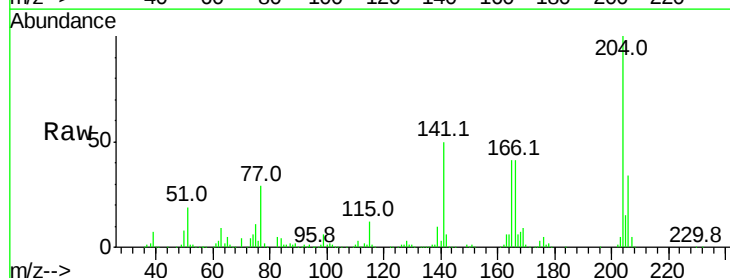
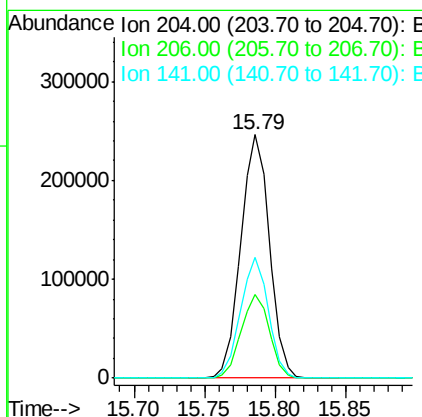
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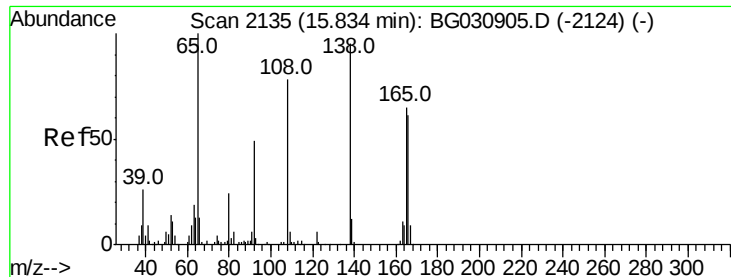
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#60
4-Chlorophenyl-phenylether
Concen: 39.102 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.2	39.2
141	49.6	45.8	68.6





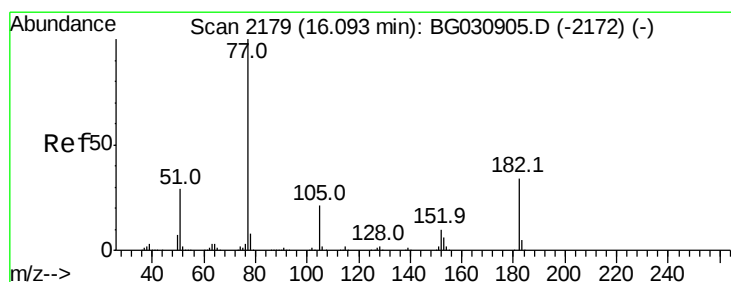
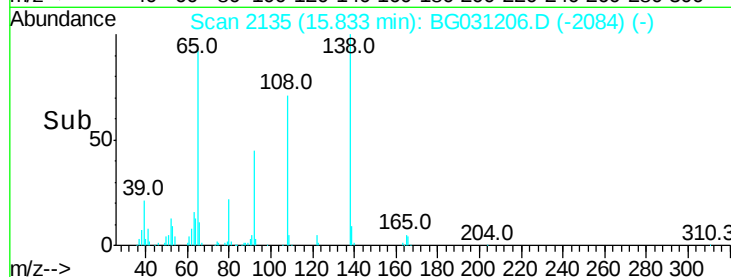
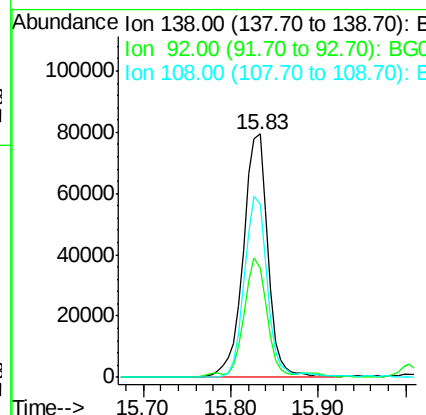
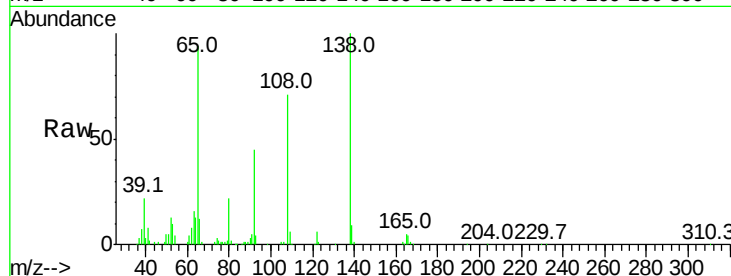
#61
4-Nitroaniline
Concen: 40.169 ng
RT: 15.83 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.1	40.1	80.1
108	71.0	65.4	105.4

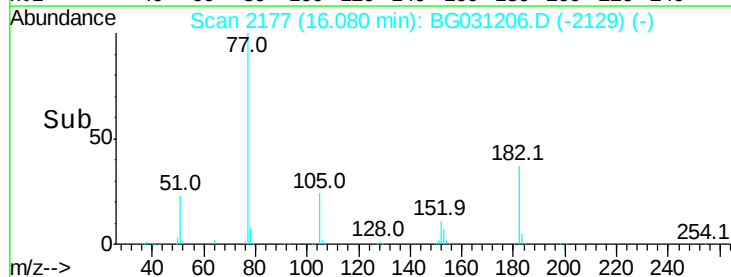
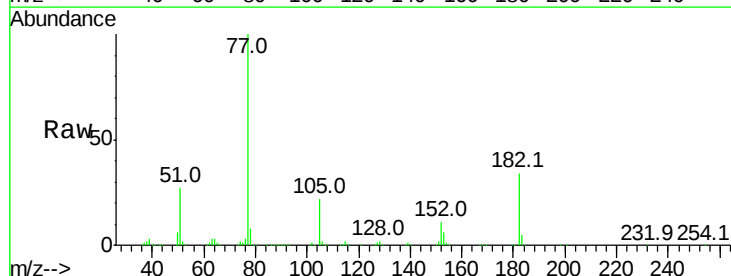
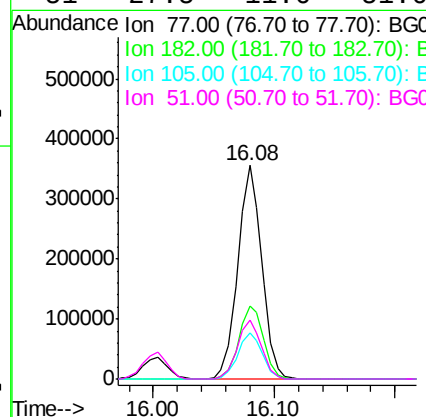
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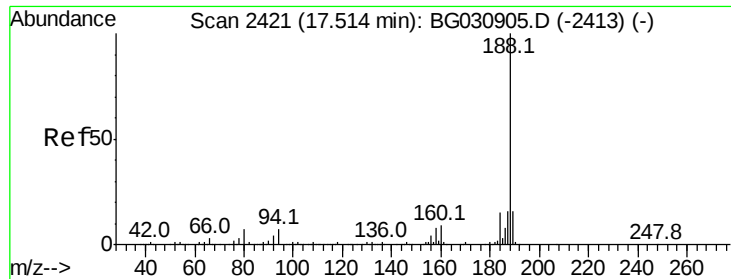
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#62
Azobenzene
Concen: 39.113 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	34.2	7.4	47.4
105	21.8	0.3	40.3
51	27.5	11.6	51.6





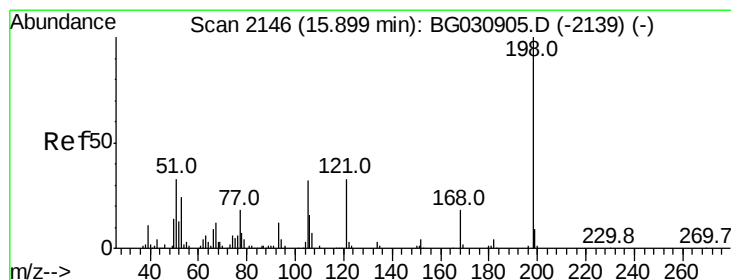
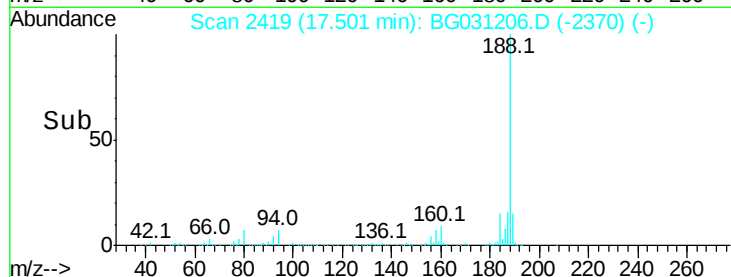
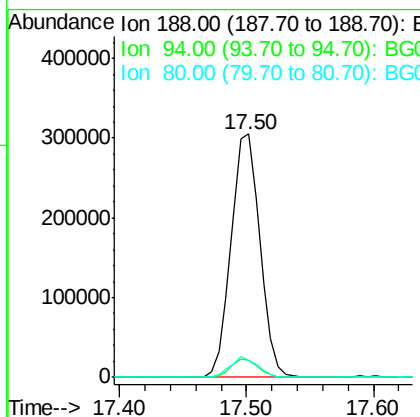
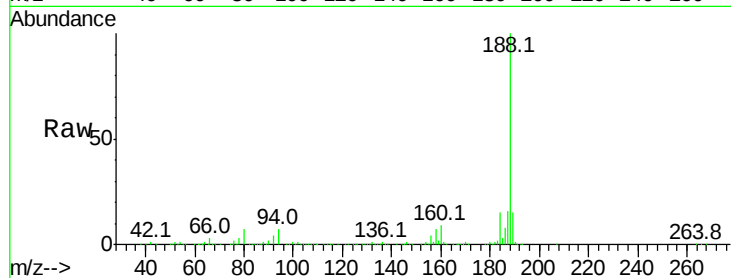
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.9	6.9	10.3
80	7.2	7.7	11.5

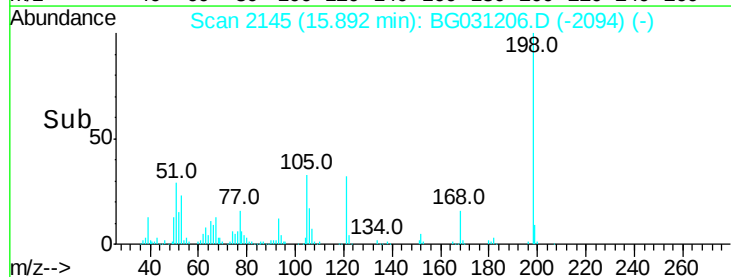
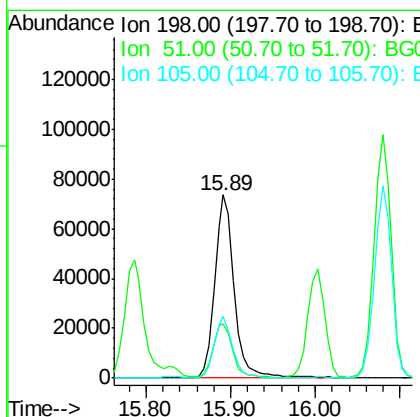
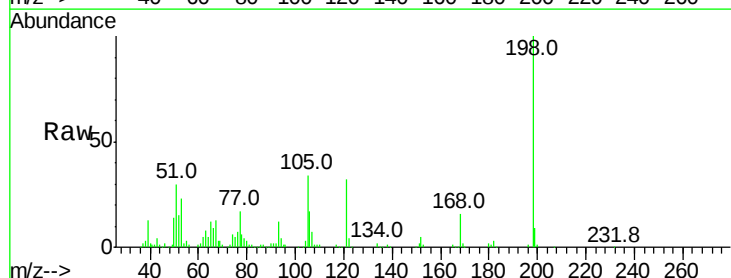
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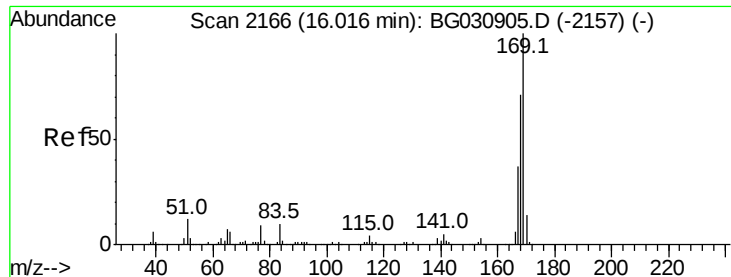
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.595 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	29.7	30.6	70.6
105	33.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.111 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA_G

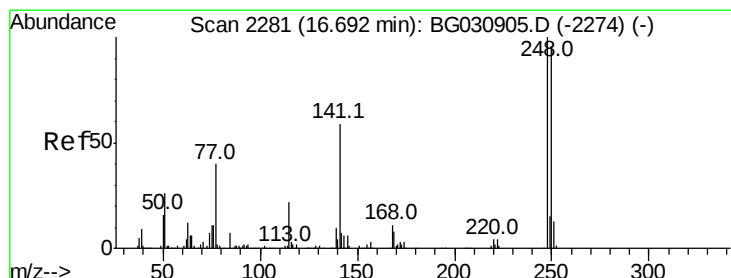
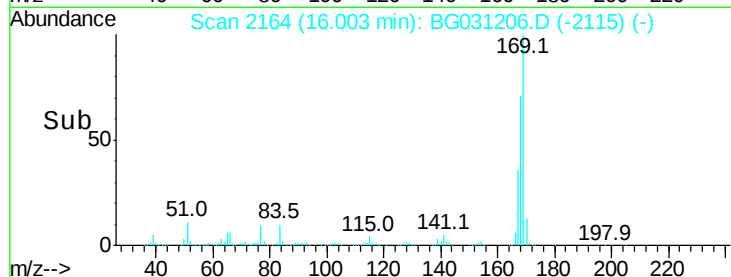
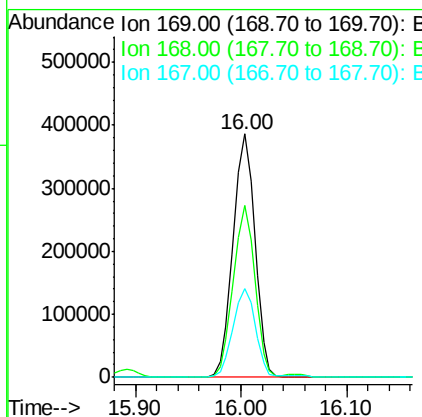
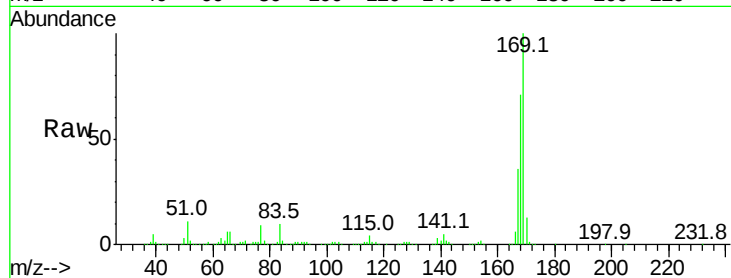
ClientSampled :

PB104495BS

Tot Ion:	169	Resp:	553195
Ion Ratio	Lower	Upper	
169	100		
168	70.8	55.7	83.5
167	36.3	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 38.235 ng

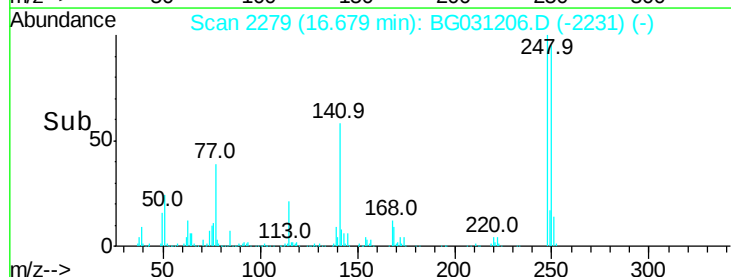
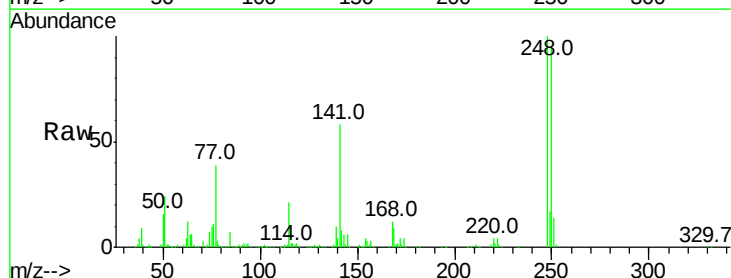
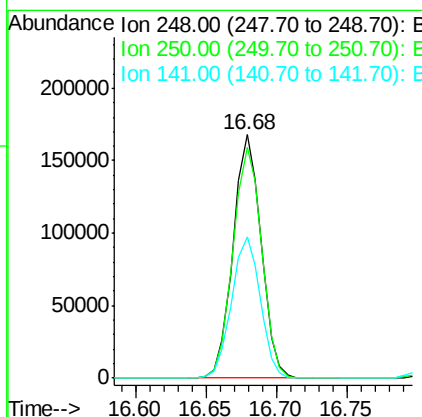
RT: 16.68 min Scan# 2279

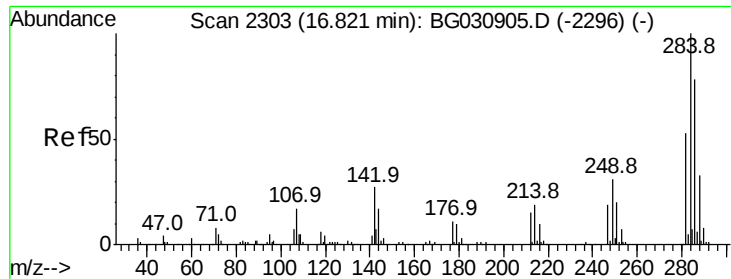
Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion:	248	Resp:	231969
Ion Ratio	Lower	Upper	
248	100		
250	95.0	77.1	115.7
141	58.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 36.329 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA_G

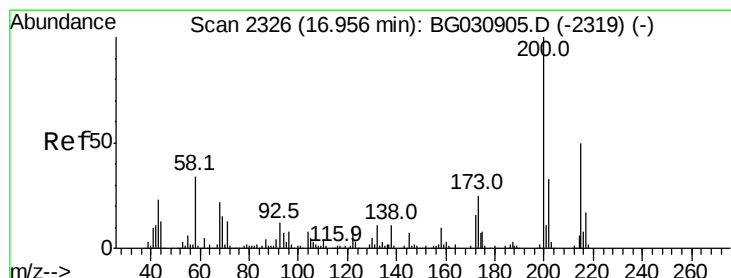
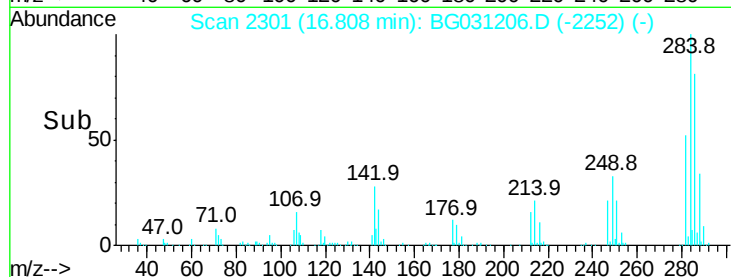
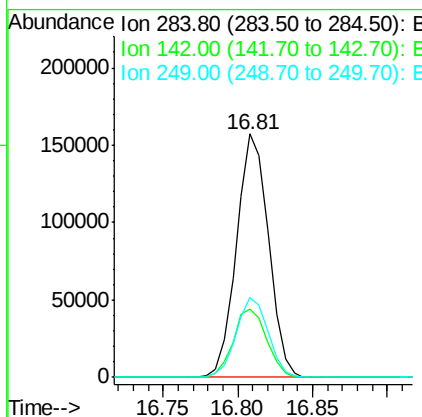
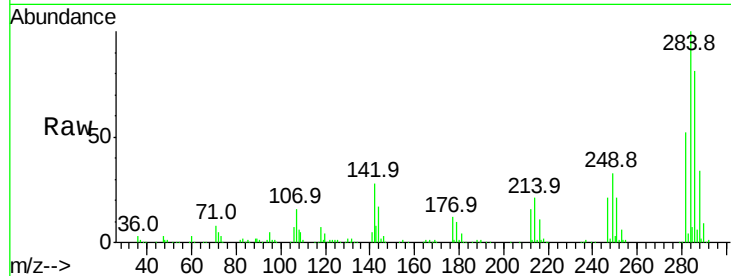
ClientSampleId :

PB104495BS

Tot Ion:	284	Resp:	234187
Ion Ratio		Lower	Upper
284	100		
142	28.0	26.8	40.2
249	32.9	26.3	39.5

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#68

Atrazine

Concen: 37.323 ng

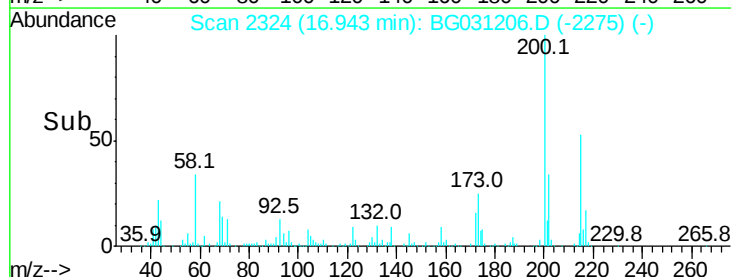
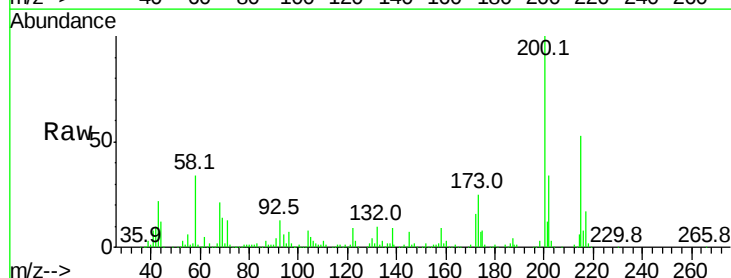
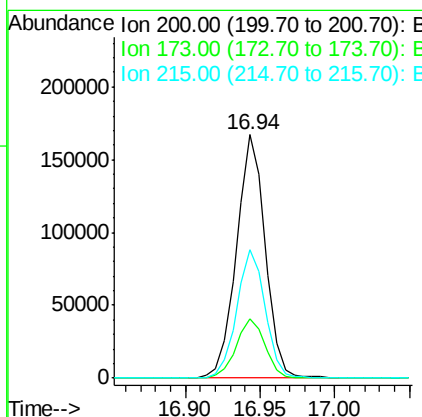
RT: 16.94 min Scan# 2324

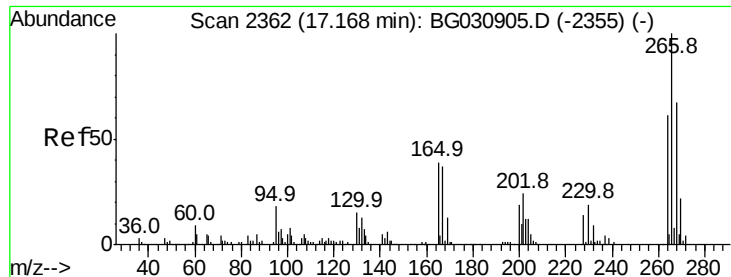
Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion:	200	Resp:	223523
Ion Ratio		Lower	Upper
200	100		
173	24.6	5.2	45.2
215	52.6	30.4	70.4





#69

Pentachlorophenol

Concen: 63.663 ng

RT: 17.15 min Scan# 2360

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA_G

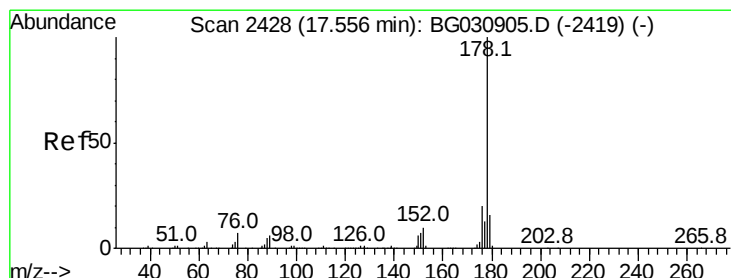
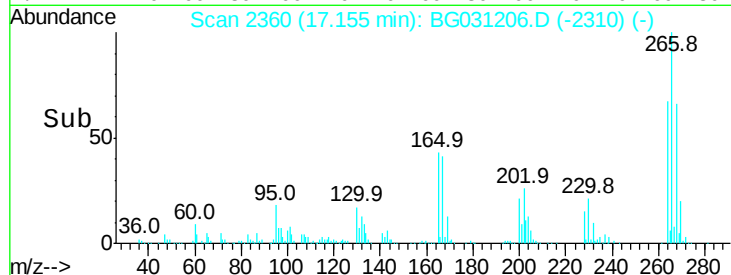
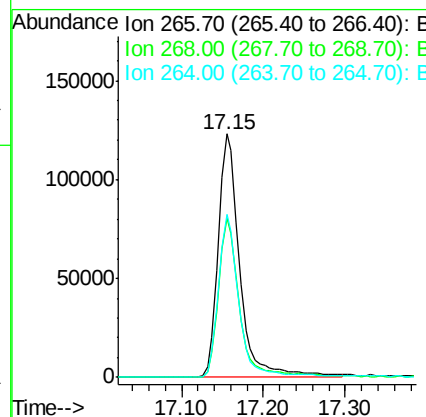
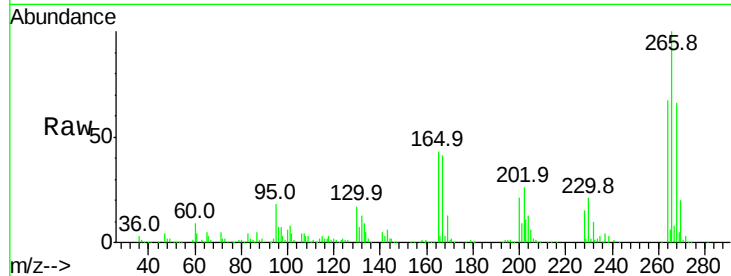
ClientSampleId :

PB104495BS

Tot Ion:	266	Resp:	226856
Ion Ratio		Lower	Upper
266	100		
268	65.6	51.1	76.7
264	66.8	49.6	74.4

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#70

Phenanthrene

Concen: 40.292 ng

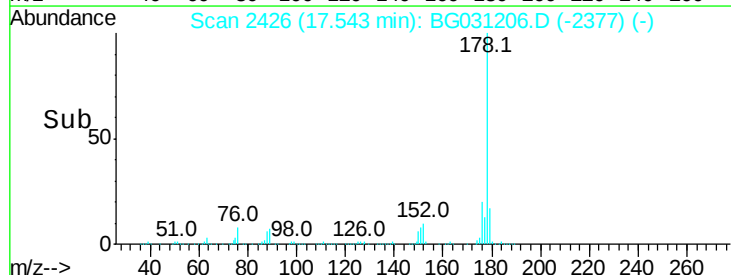
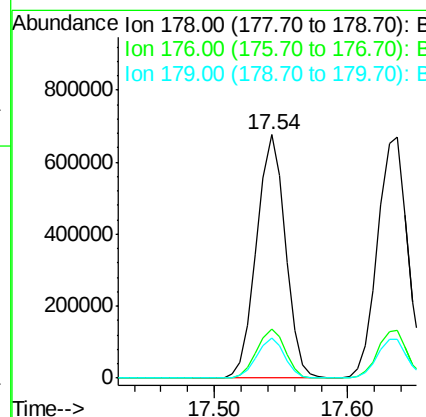
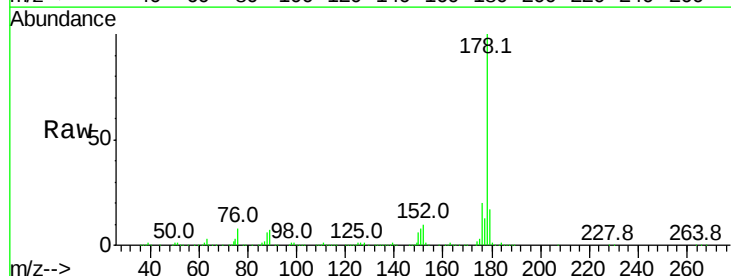
RT: 17.54 min Scan# 2426

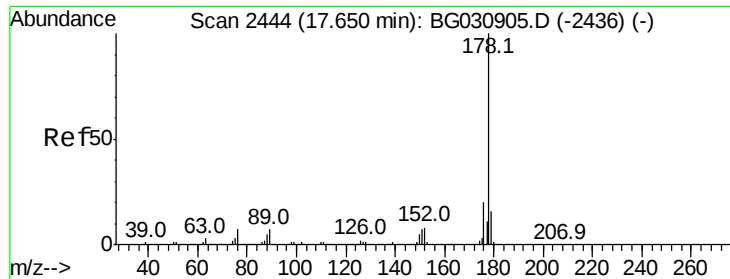
Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion:	178	Resp:	1004918
Ion Ratio		Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.6	12.5	18.7





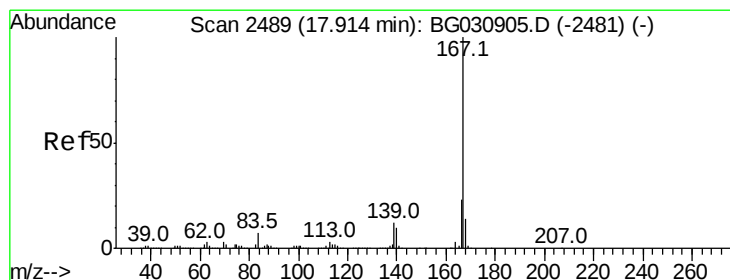
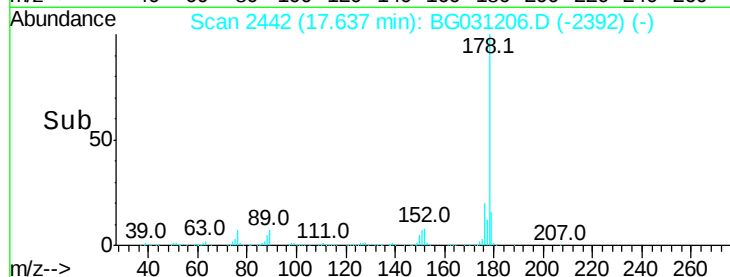
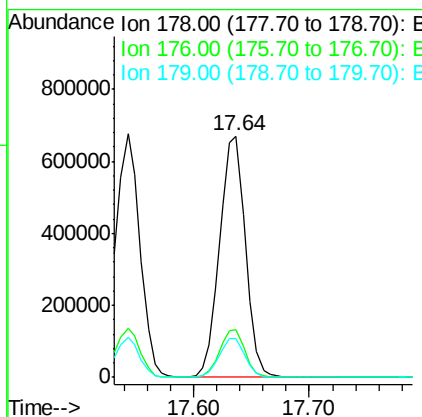
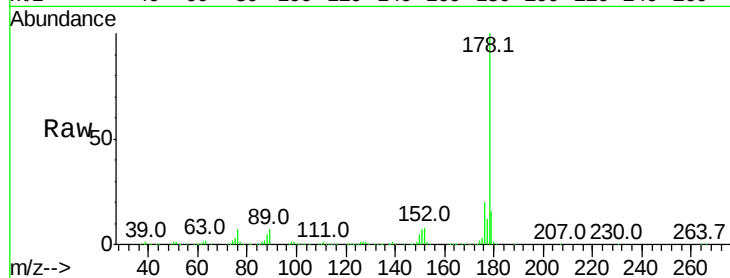
#71
 Anthracene
 Concen: 41.368 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104495BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.2	12.5	18.7

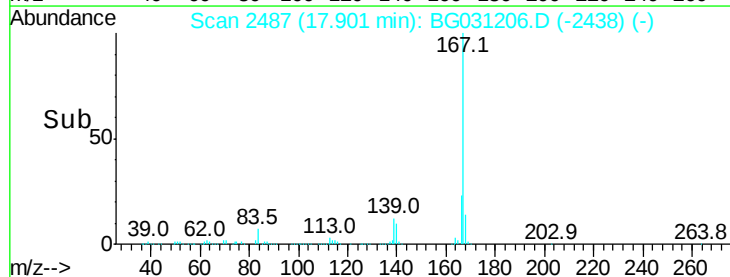
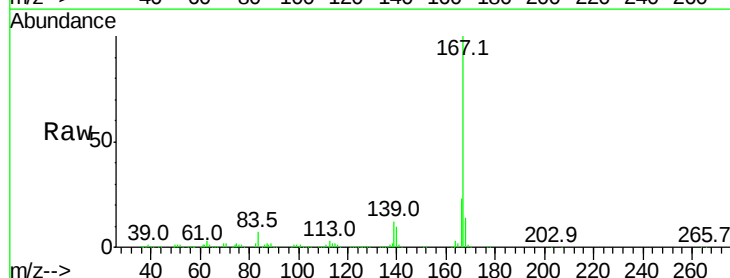
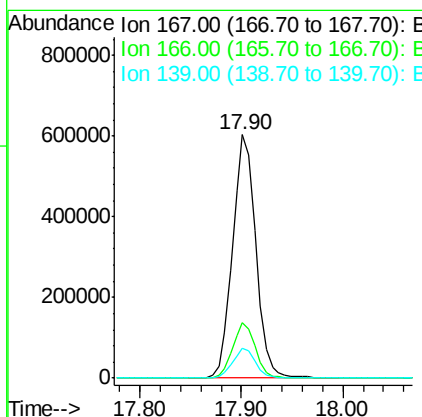
Manual Integrations
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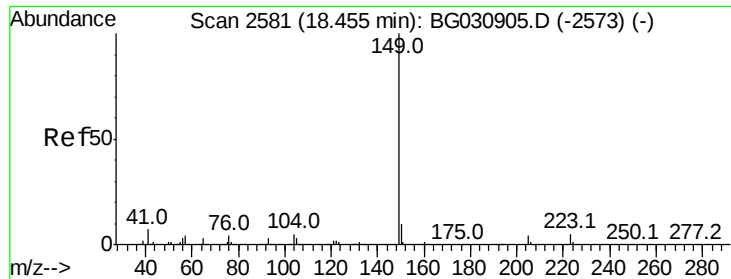
Sohil
 11/27/2017 3:22:05 PM



#72
 Carbazole
 Concen: 40.971 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.1	9.4	14.2





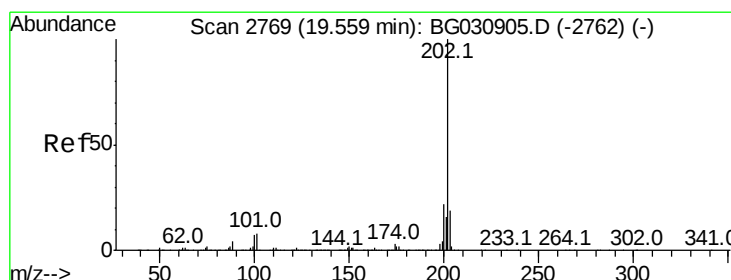
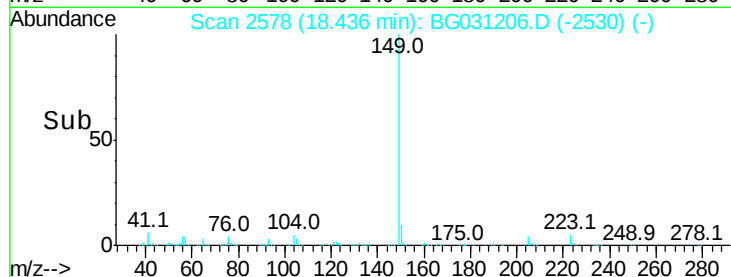
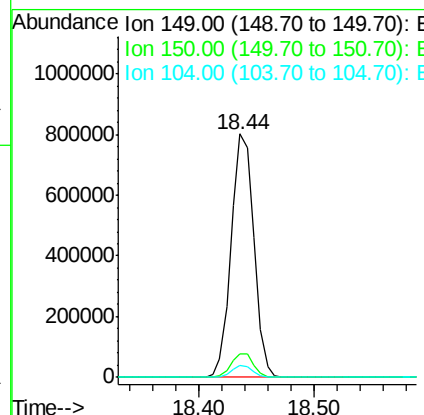
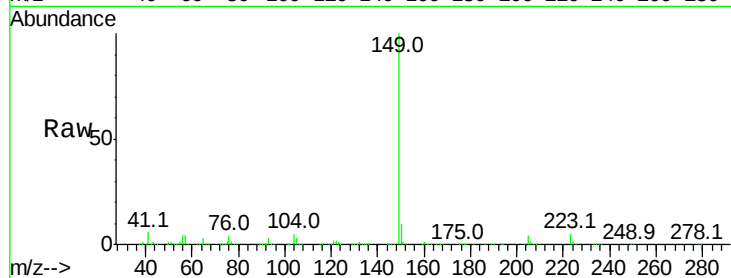
#73
Di-n-butylphthalate
Concen: 37.969 ng
RT: 18.44 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.8	3.9	5.9

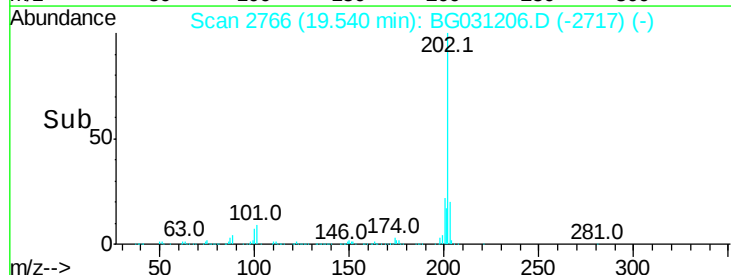
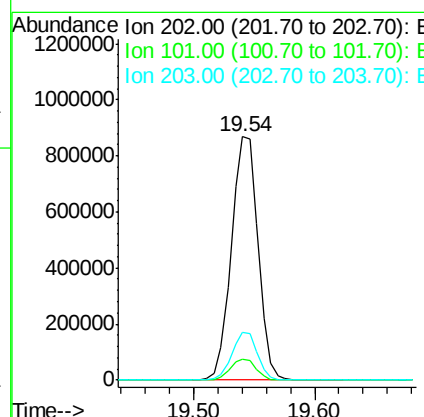
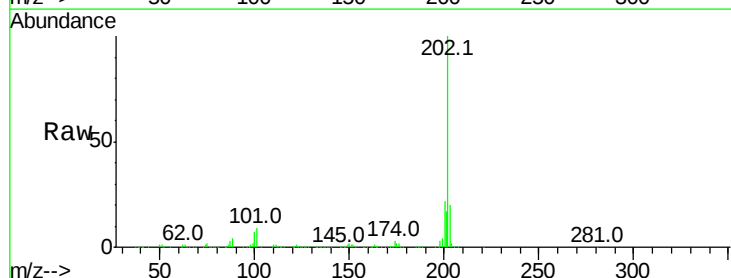
Manual Integrations
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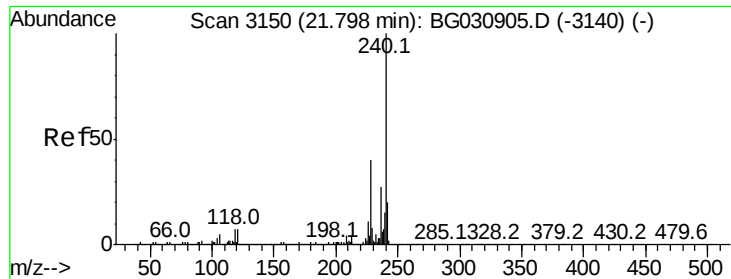
Sohil
11/27/2017 3:22:05 PM



#74
Fluoranthene
Concen: 42.026 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	28.9
203	19.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA_G

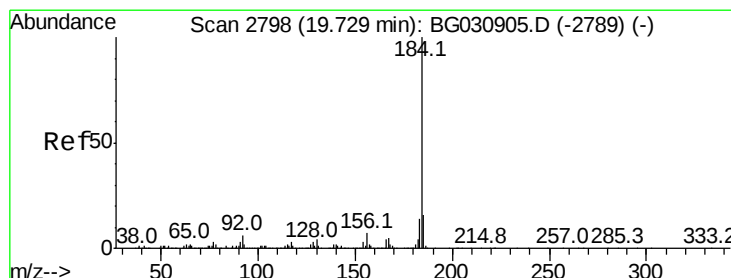
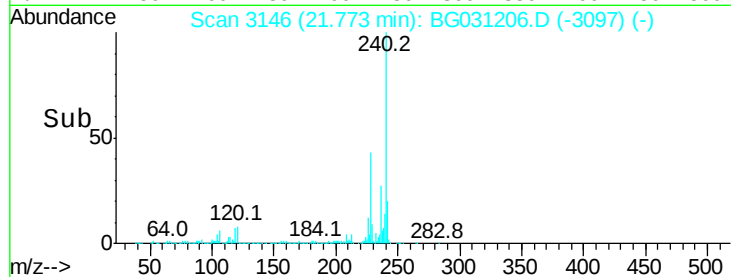
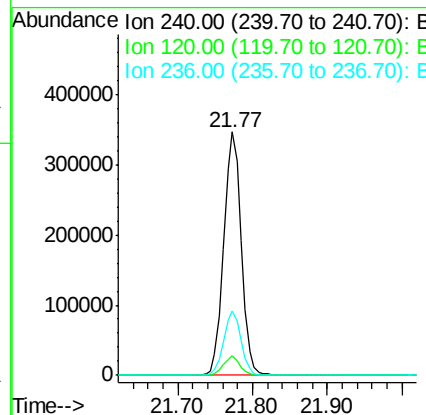
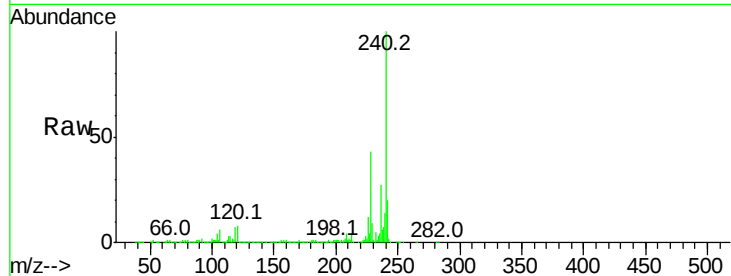
ClientSampleId :

PB104495BS

Tot Ion:	240	Resp:	561562
Ion Ratio	Lower	Upper	
240	100		
120	7.8	6.8	10.2
236	26.5	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 23.369 ng

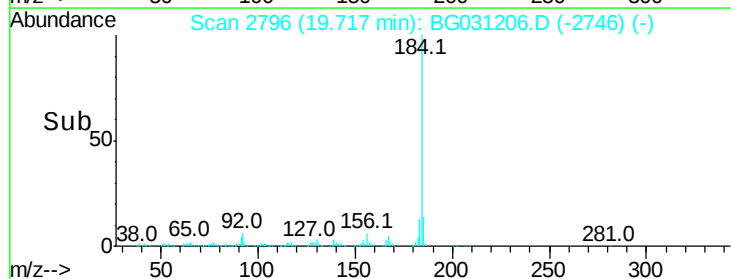
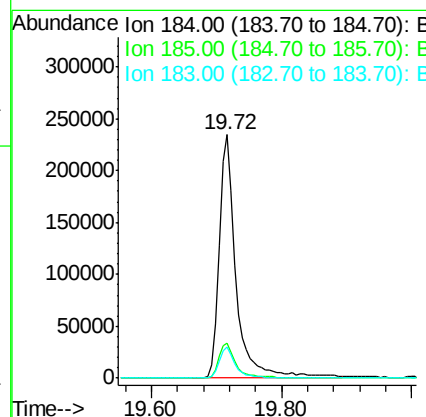
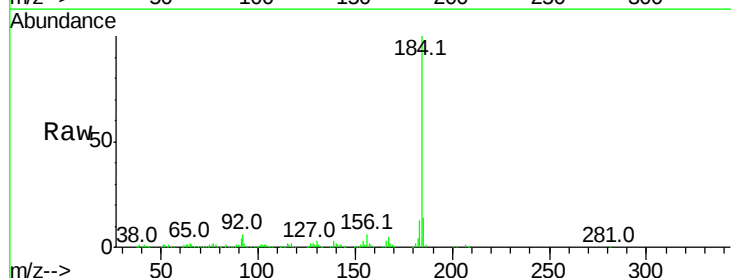
RT: 19.72 min Scan# 2796

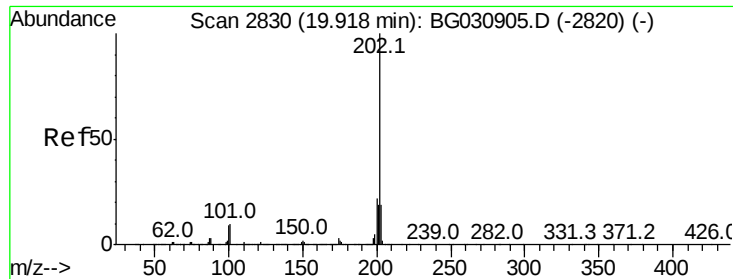
Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion:	184	Resp:	421548
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.1	16.7
183	12.6	10.6	16.0





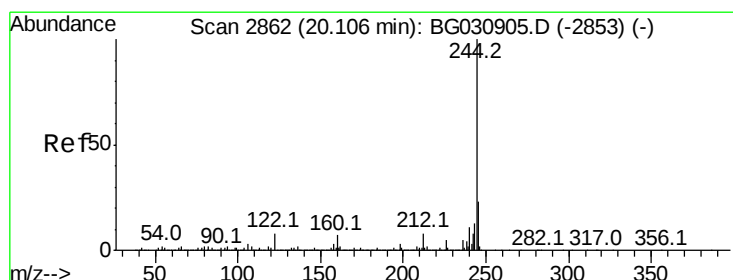
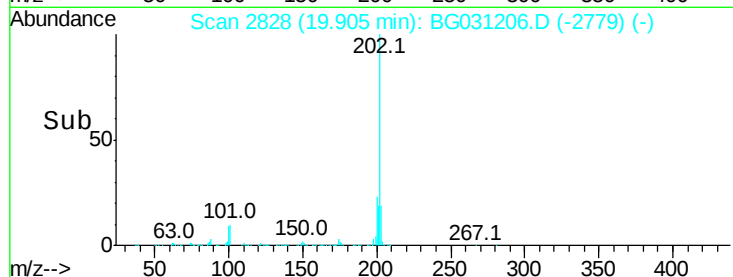
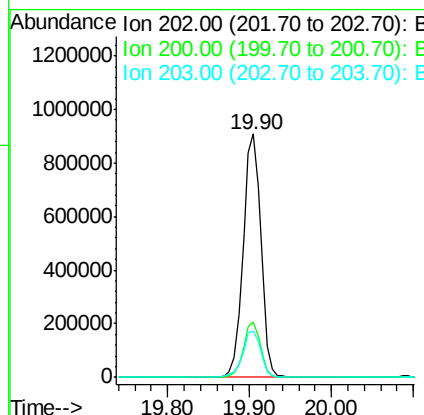
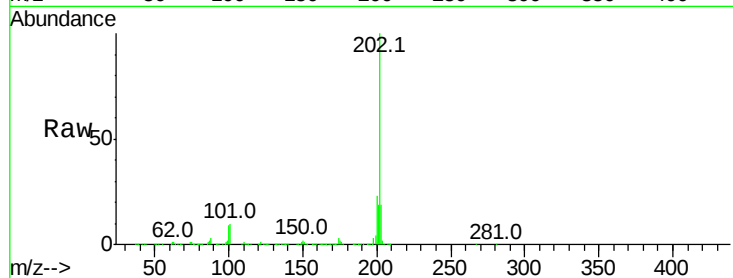
#77
Pvrene
Concen: 40.913 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.0	13.9	20.9

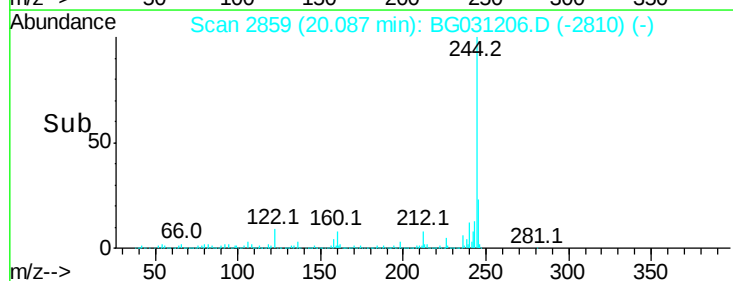
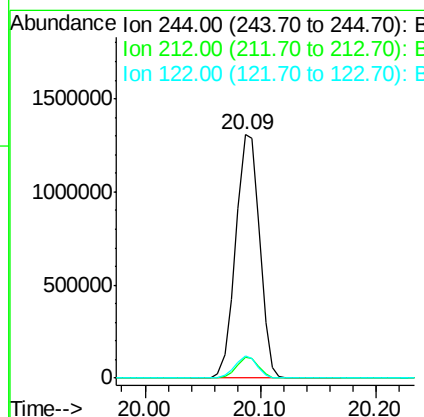
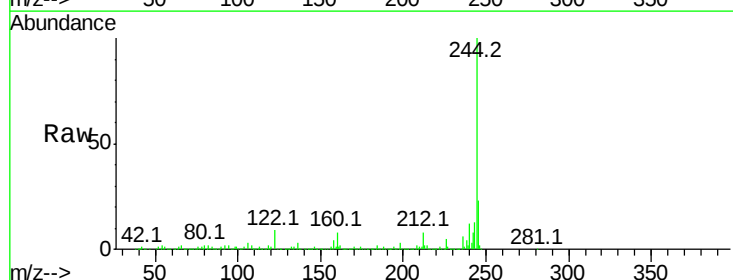
Manual Integrations
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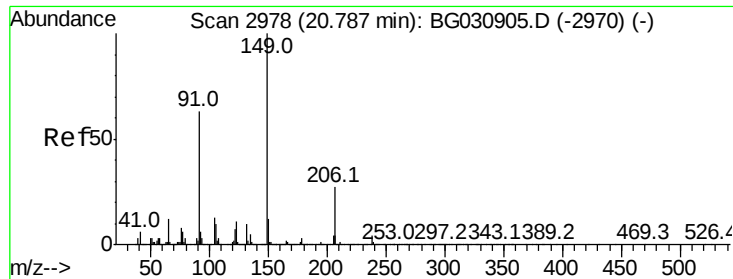
Sohil
11/27/2017 3:22:05 PM



#78
Terphenyl-d14
Concen: 73.783 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	9.1	7.0	10.4





#79

Butylbenzylphthalate

Concen: 40.676 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA_G

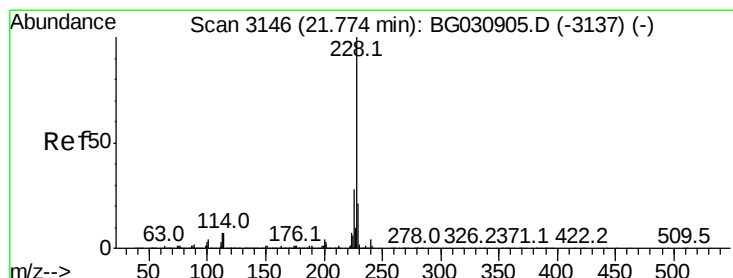
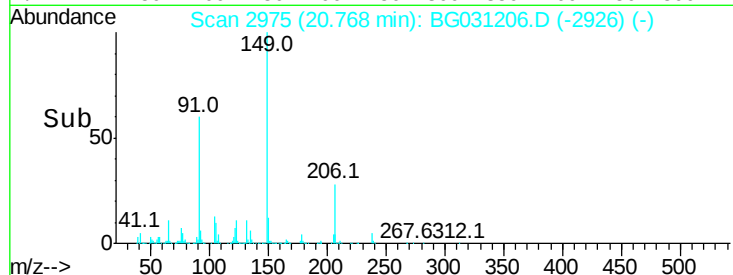
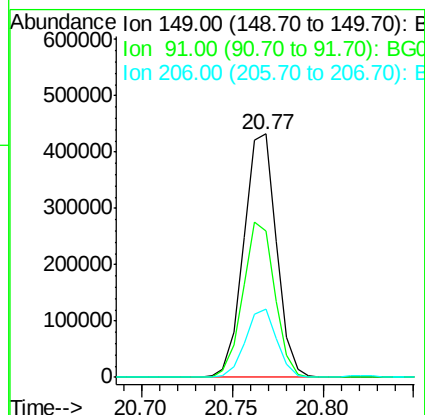
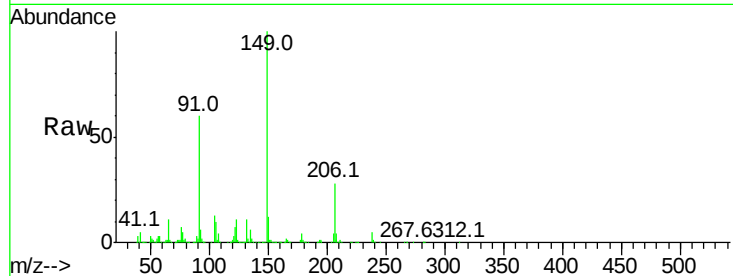
ClientSampleId :

PB104495BS

Tot Ion:	149	Resp:	540440
Ion Ratio	Lower	Upper	
149	100		
91	60.0	62.2	93.2#
206	27.9	18.6	27.8#

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 39.862 ng

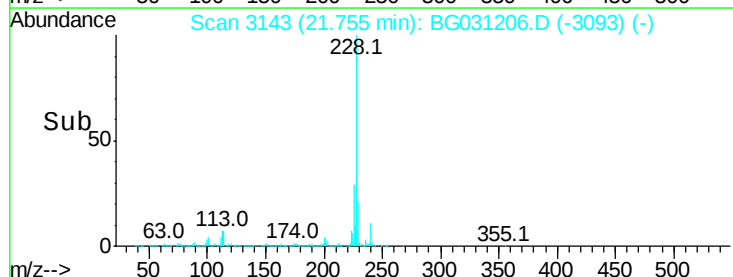
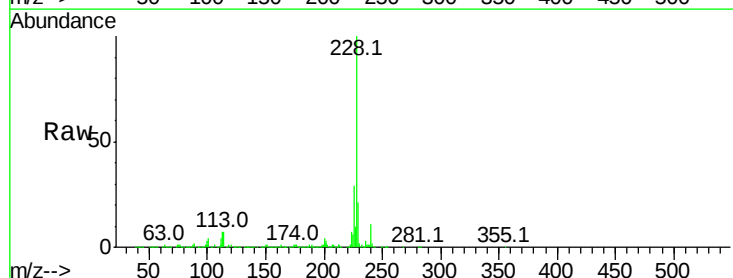
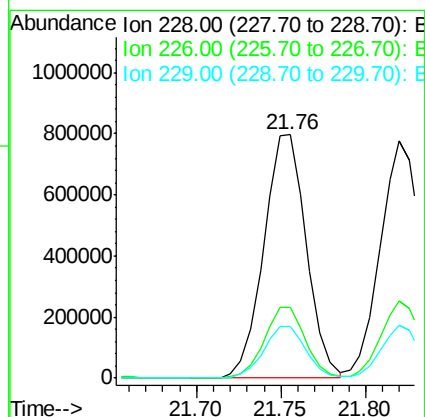
RT: 21.76 min Scan# 3143

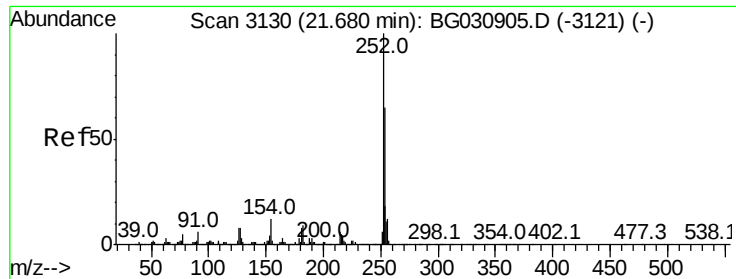
Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion:	228	Resp:	1390460
Ion Ratio	Lower	Upper	
228	100		
226	29.0	22.7	34.1
229	21.3	16.2	24.2





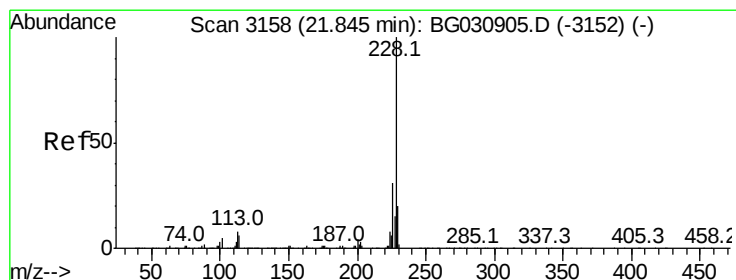
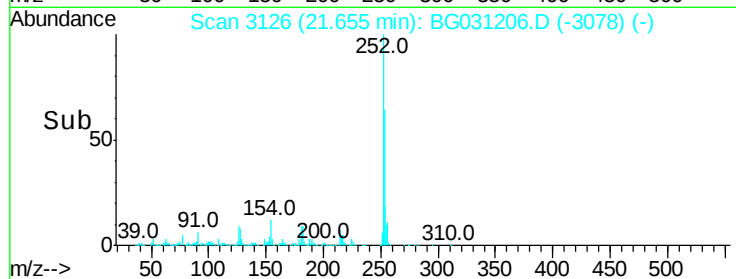
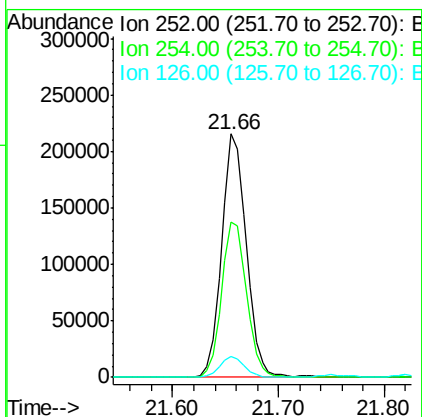
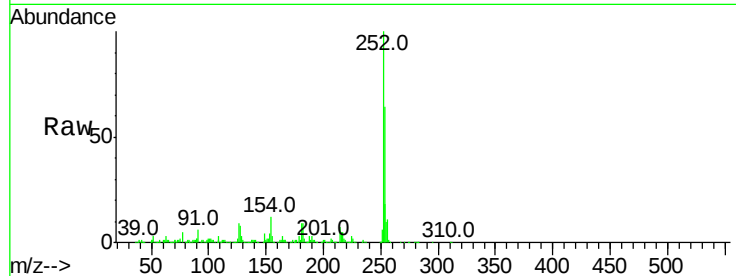
#81
 3,3'-Dichlorobenzidine
 Concen: 24.811 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104495BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.8	76.2
126	8.8	7.4	11.2

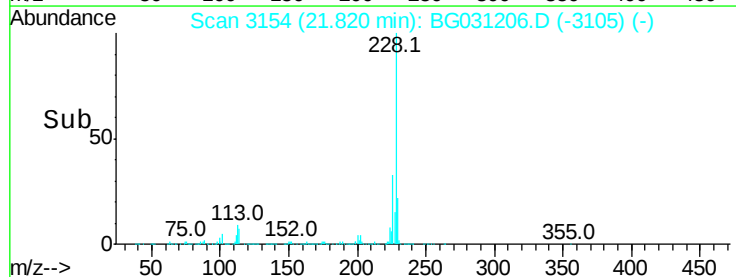
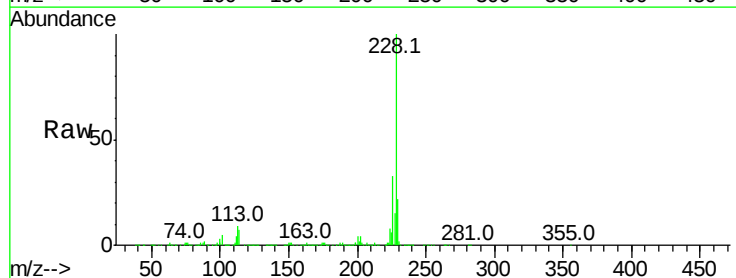
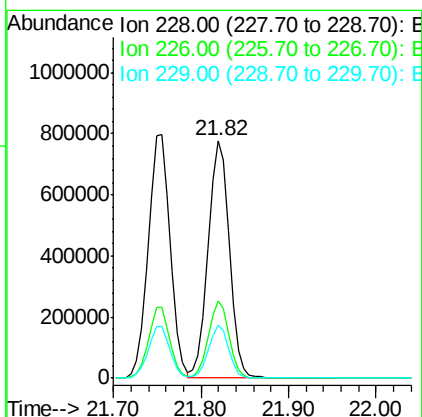
Manual Integrations
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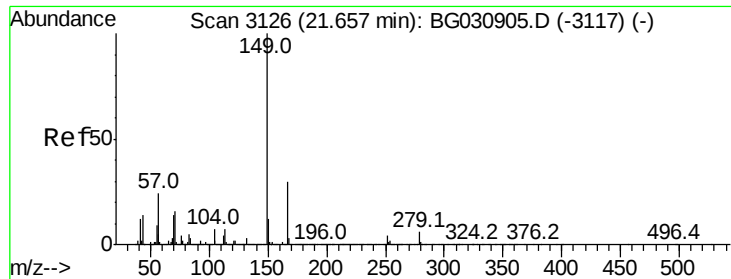
Sohil
 11/27/2017 3:22:05 PM



#82
 Chrysene
 Concen: 40.737 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	22.1	15.0	22.4





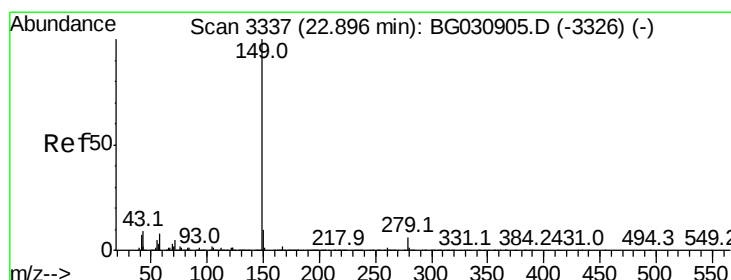
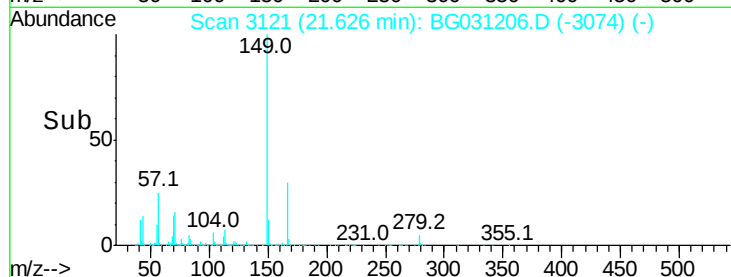
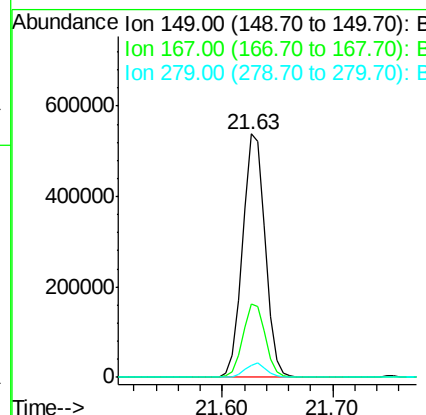
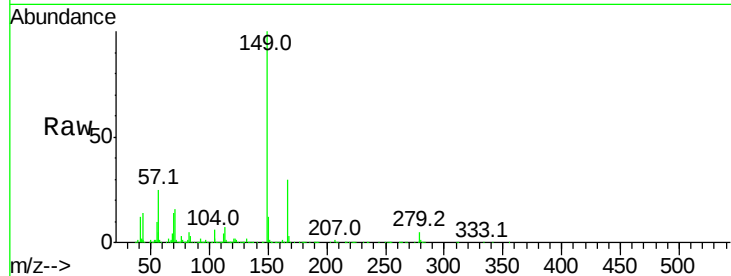
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.299 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104495BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.3	36.5
279	4.9	4.0	6.0

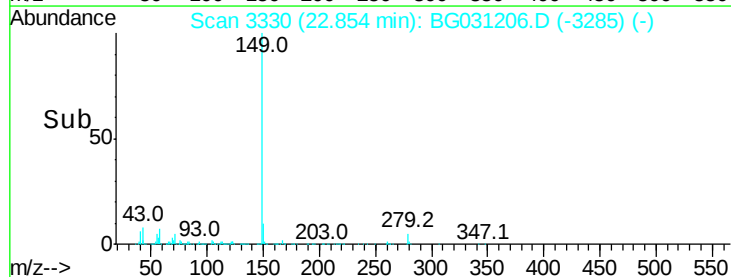
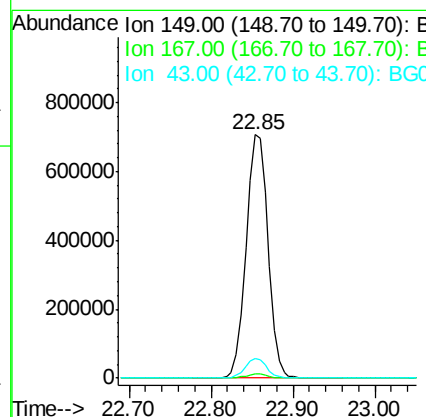
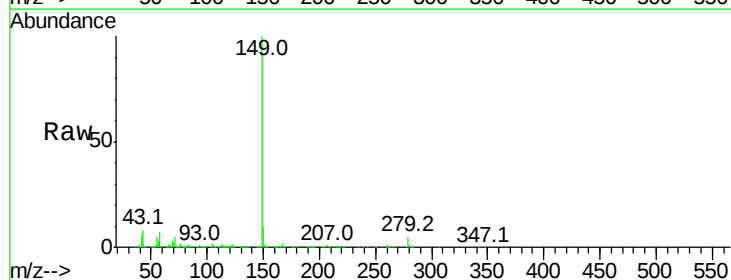
Manual Integrations
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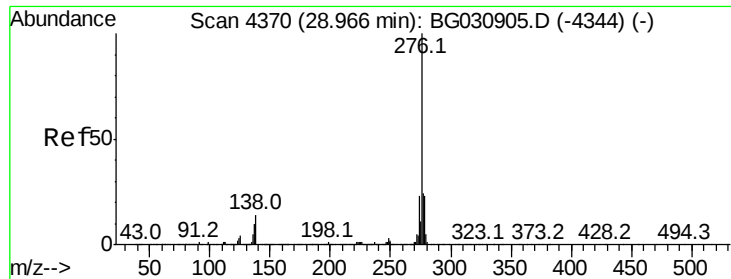
Sohil
 11/27/2017 3:22:05 PM



#84
 Di-n-octyl phthalate
 Concen: 42.011 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.03 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#





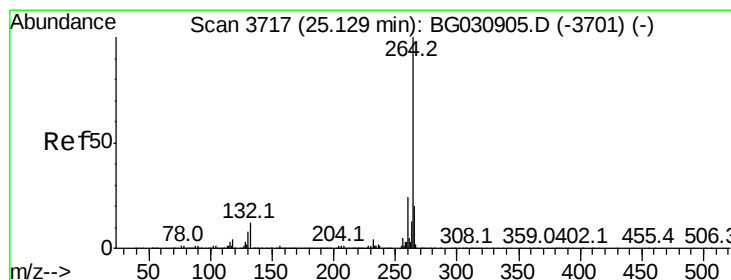
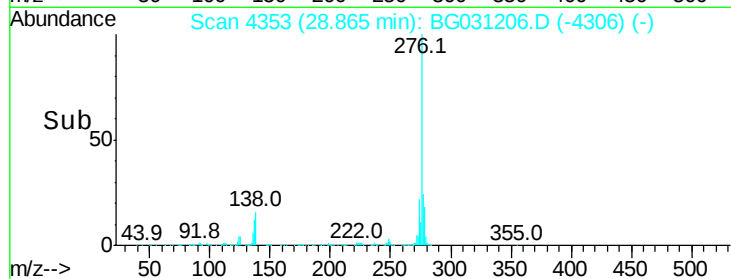
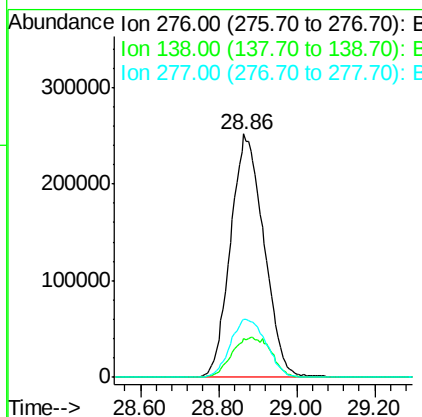
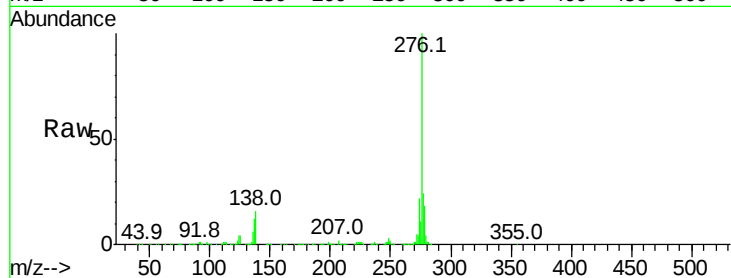
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.188 ng
RT: 28.86 min Scan# 4353
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion:276 Resp: 1498009
Ion Ratio Lower Upper
276 100
138 0.0 16.0 24.0#
277 25.7 20.0 30.0

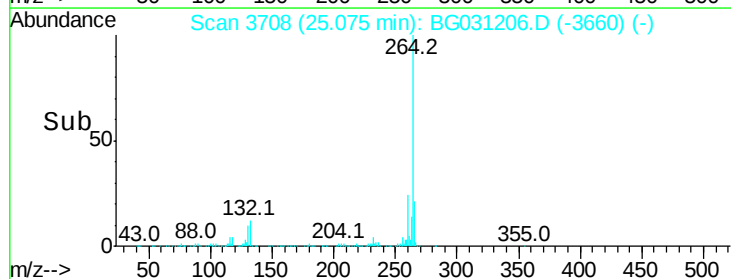
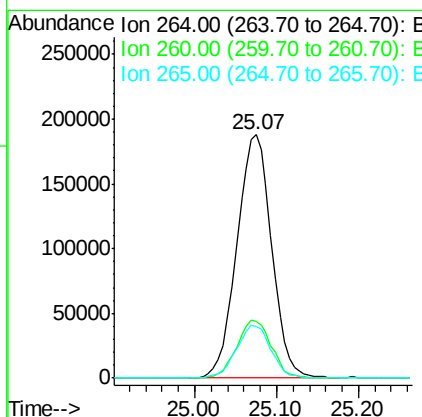
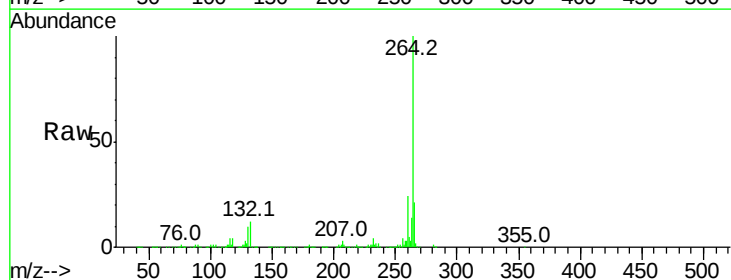
Manual Integrations
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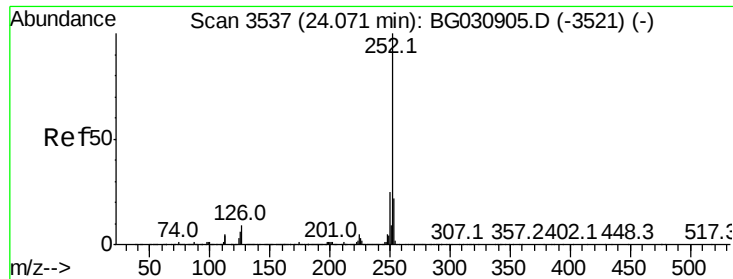
Sohil
11/27/2017 3:22:05 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion:264 Resp: 555159
Ion Ratio Lower Upper
264 100
260 23.5 17.4 26.0
265 21.4 17.7 26.5





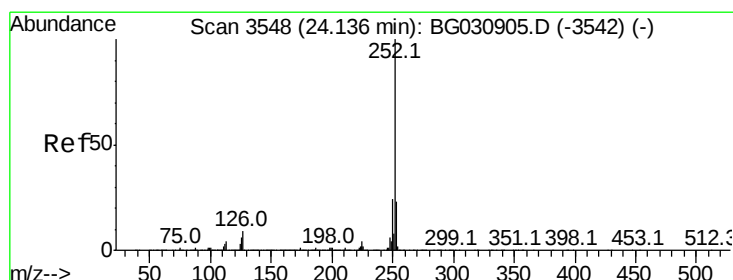
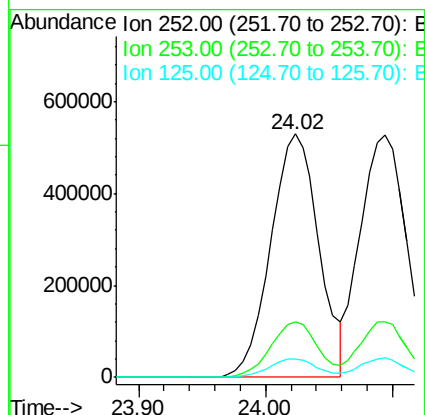
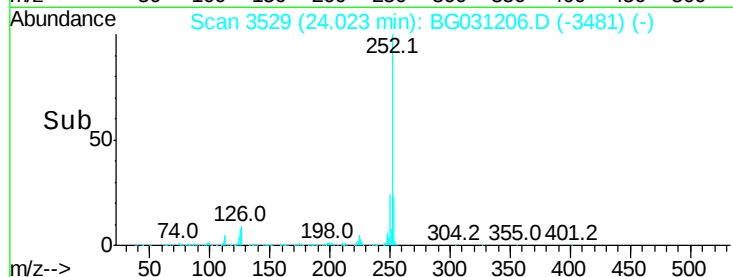
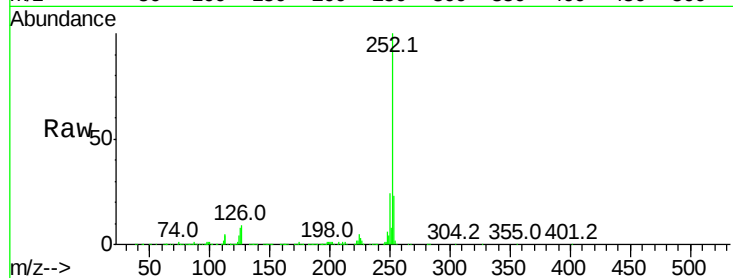
#87
Benzo(b)fluoranthene
Concen: 41.571 ng
RT: 24.02 min Scan# 3529
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	7.8	7.2	10.8

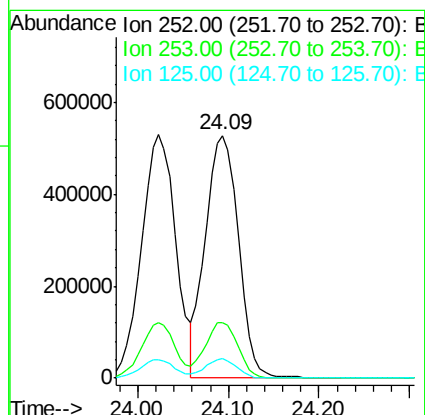
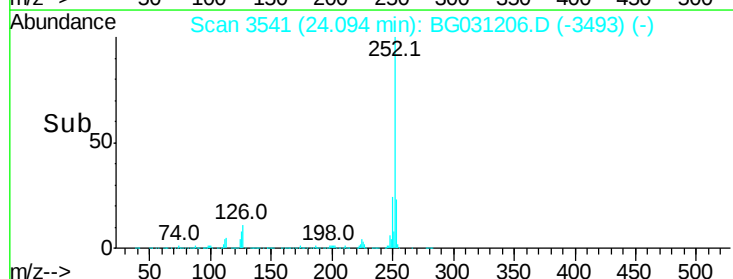
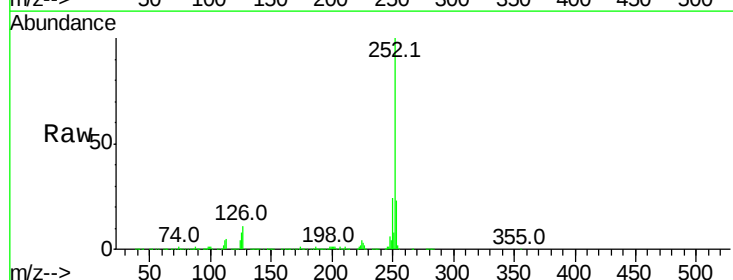
Manual Integrations
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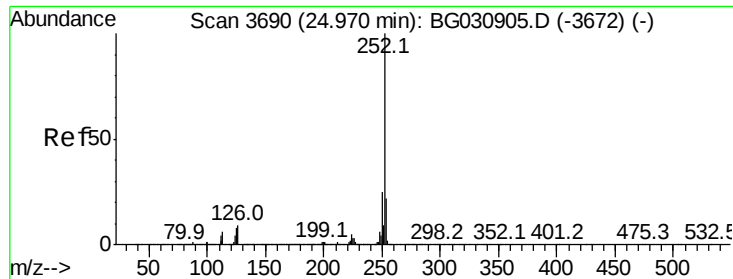
Sohil
11/27/2017 3:22:05 PM



#88
Benzo(k)fluoranthene
Concen: 40.062 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	8.0	6.6	9.8





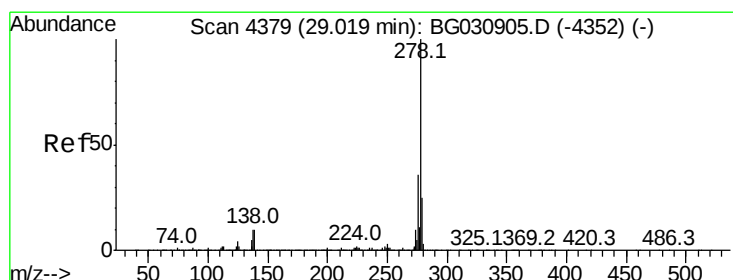
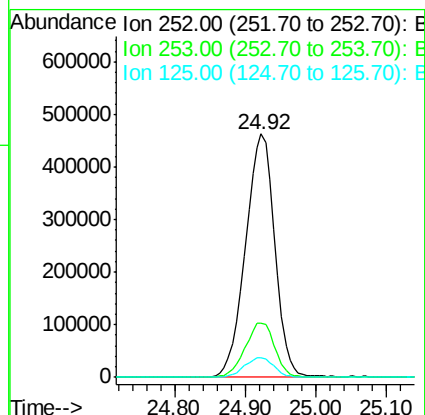
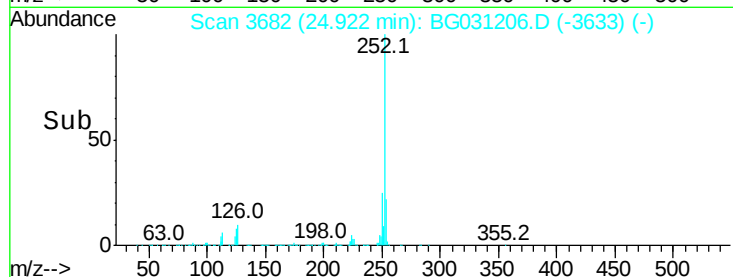
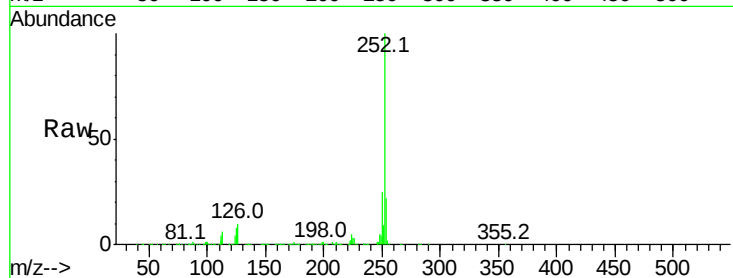
#89
Benzo(a)pyrene
Concen: 41.896 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.01 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104495BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	8.3	7.3	10.9

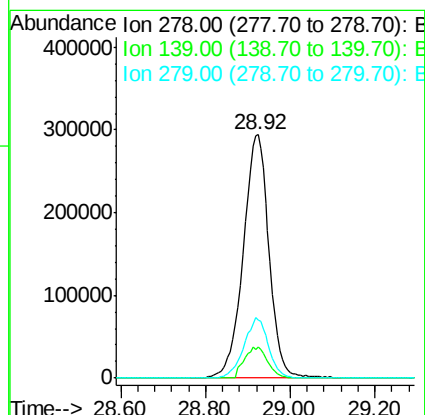
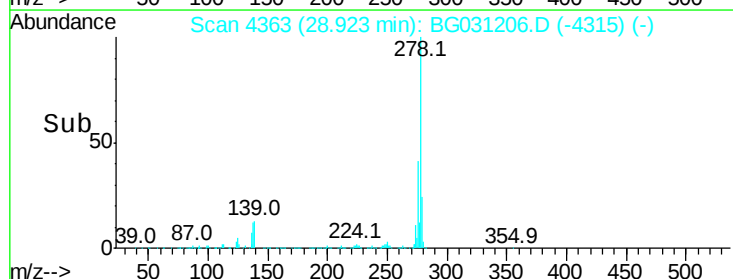
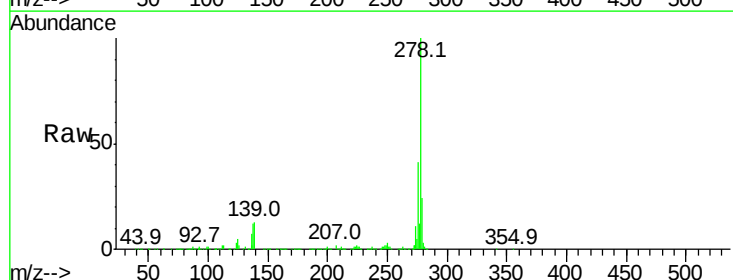
Manual Integrations
APPROVED

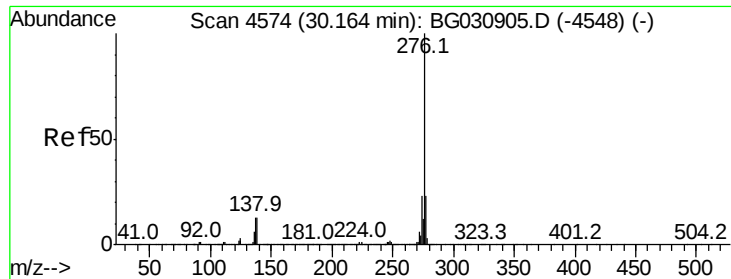
Sohil
11/27/2017 3:22:05 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.133 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG031206.D
Acq: 23 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	9.8	14.6
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.876 ng
 RT: 30.06 min Scan# 4556
 Delta R.T. -0.02 min
 Lab File: BG031206.D
 Acq: 23 Nov 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104495BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.3	27.5
138	16.4	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:22:05 PM

