

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
 Data File : BG037806.D
 Acq On : 5 Nov 2018 17:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 11/6/2018 1:21:47 PM

Quant Time: Nov 06 04:27:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	59274	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	268686	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	169027	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	377259	20.00	ng	0.00
76) Chrysene-d12	21.76	240	339807	20.00	ng	-0.02
87) Perylene-d12	25.09	264	346701	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	269614	76.05	ng	0.00
7) Phenol-d6	7.24	99	399969	74.61	ng	0.00
23) Nitrobenzene-d5	9.27	82	375613	78.31	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	148141	80.36	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	897628	80.08	ng	-0.02
79) Terphenyl-d14	20.07	244	1275983	80.24	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	69179	38.476	ng	93
3) Pyridine	3.93	79	170585	37.643	ng	93
4) n-Nitrosodimethylamine	3.85	42	59369	36.781	ng	92
6) Aniline	7.42	93	246828	37.740	ng	97
8) 2-Chlorophenol	7.65	128	158371	38.184	ng	96
9) Benzaldehyde	7.24	77	110462	32.938	ng	96
10) Phenol	7.26	94	210287	37.176	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	165032	38.414	ng	94
12) 1,3-Dichlorobenzene	7.98	146	184374	39.930	ng	98
13) 1,4-Dichlorobenzene	8.13	146	185481	39.271	ng	98
14) 1,2-Dichlorobenzene	8.45	146	175338	38.592	ng	99
15) Benzyl Alcohol	8.33	79	143666	36.267	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	288850	37.576	ng	98
17) 2-Methylphenol	8.53	107	141491	37.836	ng	98
18) Hexachloroethane	9.18	117	64701	40.182	ng	95
19) n-Nitroso-di-n-propylamine	8.90	70	133074	36.047	ng	92
20) 3+4-Methylphenols	8.86	107	200646	37.527	ng	97
22) Acetophenone	8.93	105	252287	37.440	ng	# 96
24) Nitrobenzene	9.32	77	194493	39.034	ng	93
25) Isophorone	9.83	82	327432	37.362	ng	96
26) 2-Nitrophenol	10.03	139	98221	43.758	ng	97
27) 2,4-Dimethylphenol	10.07	122	150813	37.630	ng	98
28) bis(2-Chloroethoxy)methane	10.31	93	218139	37.991	ng	98
29) 2,4-Dichlorophenol	10.56	162	175260	39.276	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	196459	40.485	ng	100
31) Naphthalene	10.97	128	513585	38.916	ng	100
32) Benzoic acid	10.19	122	100752	38.705	ng	95
33) 4-Chloroaniline	11.08	127	237876	38.362	ng	96
34) Hexachlorobutadiene	11.23	225	120348	41.845	ng	96
35) Caprolactam	11.87	113	65689	36.705	ng	96
36) 4-Chloro-3-methylphenol	12.18	107	190242	37.803	ng	96
37) 2-Methylnaphthalene	12.56	142	371823	38.650	ng	98
38) 1-Methylnaphthalene	12.78	142	357558	38.272	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	230282	42.238	ng	99

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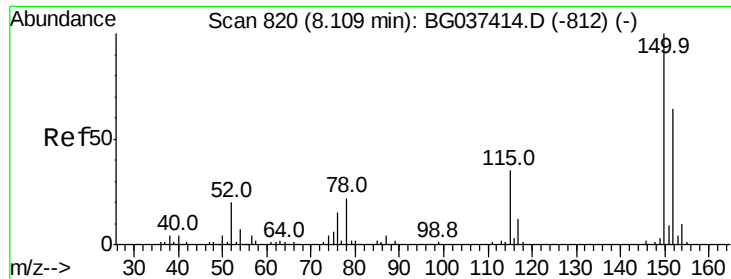
Manual Integrations
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Quant Time: Nov 06 04:27:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	109496	42.044	nq	98
43) 2,4,6-Trichlorophenol	13.16	196	149127	40.942	nq	97
44) 2,4,5-Trichlorophenol	13.23	196	155949	39.324	nq	98
46) 1,1'-Biphenyl	13.56	154	555725	39.699	nq	99
47) 2-Chloronaphthalene	13.61	162	423472	39.986	nq	99
48) 2-Nitroaniline	13.82	65	127999	39.856	nq	93
49) Acenaphthylene	14.46	152	643344	40.384	nq	100
50) Dimethylphthalate	14.18	163	505335	38.645	nq	99
51) 2,6-Dinitrotoluene	14.31	165	117442	40.599	nq	92
52) Acenaphthene	14.80	154	386444	39.388	nq	97
53) 3-Nitroaniline	14.64	138	126293	39.327	nq #	94
54) 2,4-Dinitrophenol	14.84	184	27284	35.142	nq	92
55) Dibenzofuran	15.13	168	636035	39.127	nq	99
56) 4-Nitrophenol	14.93	139	80759	33.975	nq	95
57) 2,4-Dinitrotoluene	15.09	165	161590	42.555	nq	97
58) Fluorene	15.77	166	469378	38.559	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	131081	38.605	nq	98
60) Diethylphthalate	15.53	149	518180	38.599	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	280869	39.586	nq	99
62) 4-Nitroaniline	15.81	138	125690	39.389	nq	94
63) Azobenzene	16.05	77	484411	37.819	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	73181	38.922	nq	97
66) n-Nitrosodiphenylamine	15.98	169	461219	40.643	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	172556	41.651	nq	95
68) Hexachlorobenzene	16.77	284	174789	40.708	nq	97
69) Atrazine	16.92	200	156159	38.061	nq	100
70) Pentachlorophenol	17.12	266	105434	36.659	nq	96
71) Phenanthrene	17.52	178	761336	39.708	nq	99
72) Anthracene	17.61	178	756336	40.196	nq	99
73) Carbazole	17.88	167	752073	39.958	nq	99
74) Di-n-butylphthalate	18.42	149	851508	40.669	nq	100
75) Fluoranthene	19.52	202	865796	39.813	nq	99
77) Benzidine	19.71	184	352081	30.472	nq	99
78) Pyrene	19.89	202	889590	40.047	nq	100
80) Butylbenzylphthalate	20.76	149	380392	41.842	nq	99
81) Benzo(a)anthracene	21.74	228	816976	40.647	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	307735	39.501	nq	97
83) Chrysene	21.81	228	780821	40.401	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	534648	41.956	nq	99
85) Di-n-octyl phthalate	22.85	149	894178	43.031	nq	97
86) Indeno(1,2,3-cd)pyrene	28.90	276	691108	33.340	nq #	91
88) Benzo(b)fluoranthene	24.02	252	760777	40.025	nq	99
89) Benzo(k)fluoranthene	24.09	252	784521	42.128	nq	98
90) Benzo(a)pyrene	24.93	252	723806	40.075	nq	99
91) Dibenzo(a,h)anthracene	28.98	278	578762m	34.739	nq	
92) Benzo(g,h,i)perylene	30.10	276	551331	32.710	nq	99

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



#1

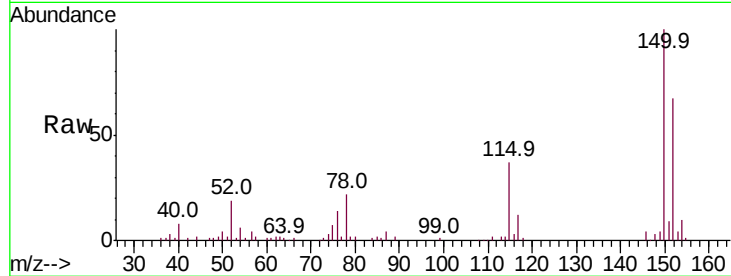
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	126.0	189.0
115	54.9	45.5	68.3

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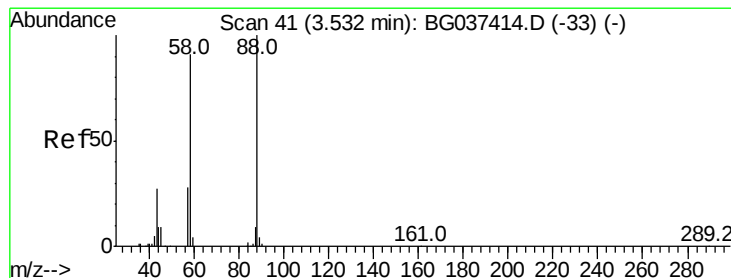
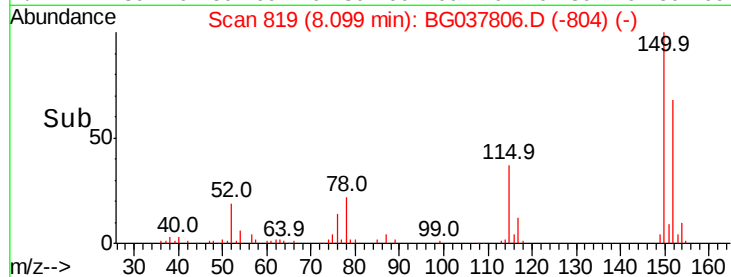
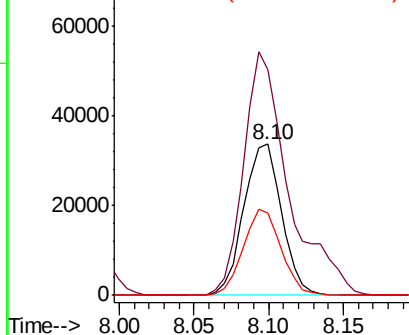


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

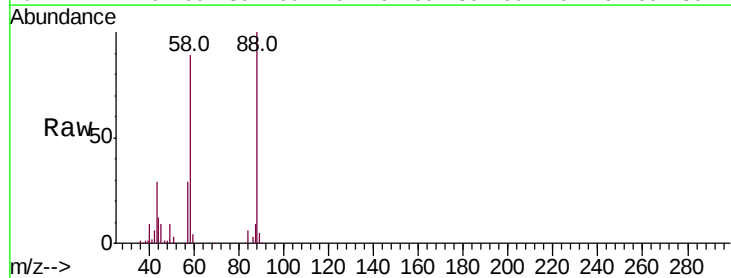
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.476 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.2	74.4	111.6
43	28.2	25.8	38.8

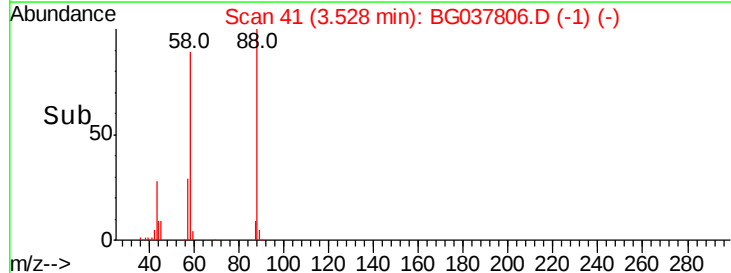
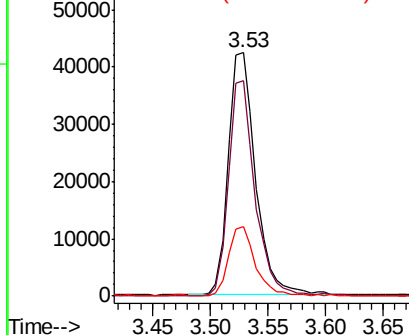


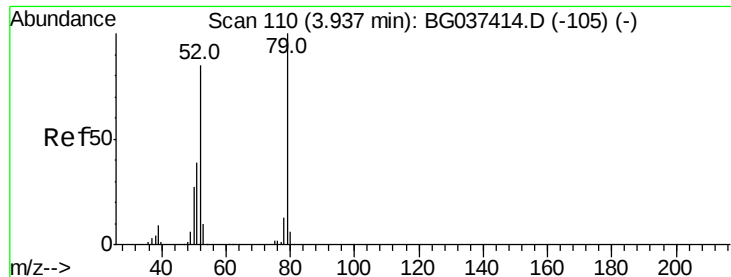
Abundance

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: 37.643 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

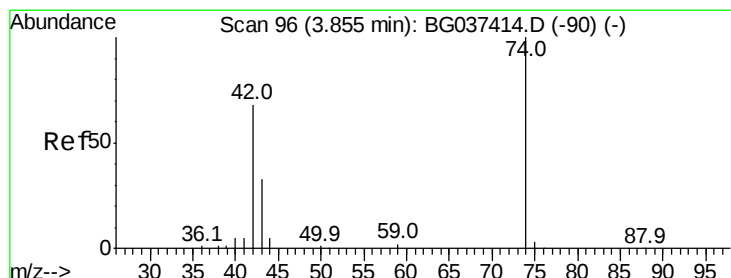
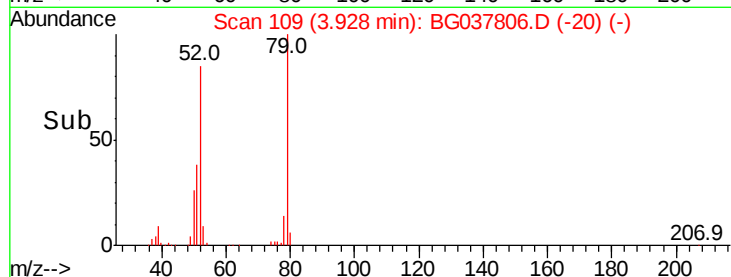
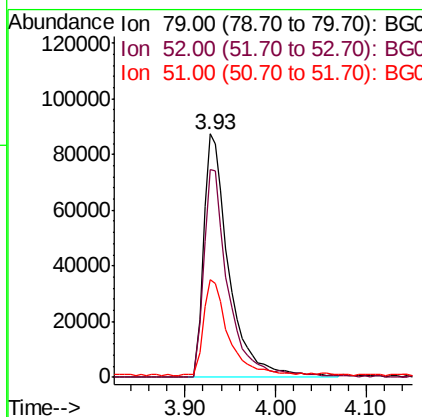
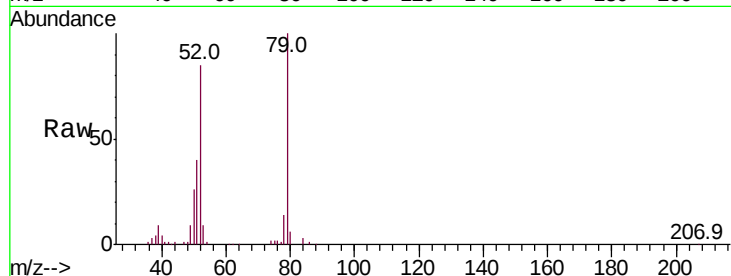
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	170585
Ion Ratio	Lower	Upper	
79	100		
52	85.1	74.2	111.2
51	39.9	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 36.781 ng

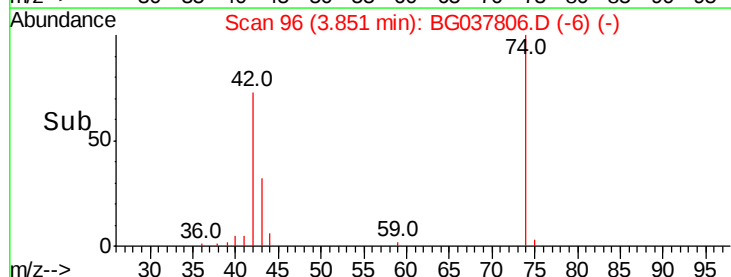
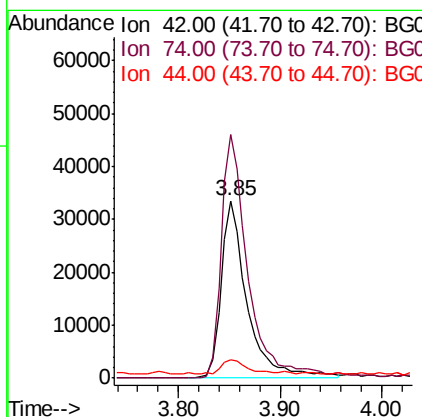
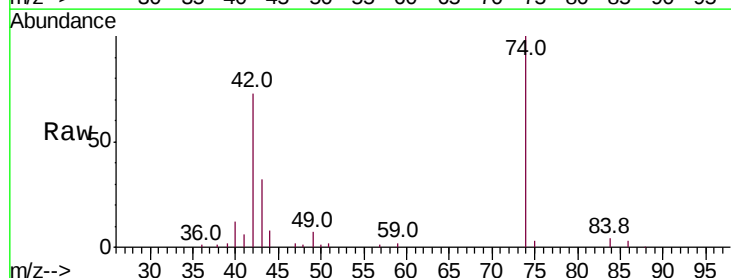
RT: 3.85 min Scan# 96

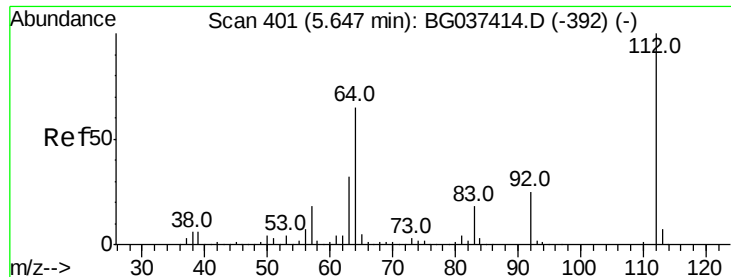
Delta R.T. -0.00 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Tgt Ion:	42	Resp:	59369
Ion Ratio	Lower	Upper	
42	100		
74	137.4	102.0	153.0
44	10.6	9.6	14.4





#5

2-Fluorophenol

Concen: 76.046 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

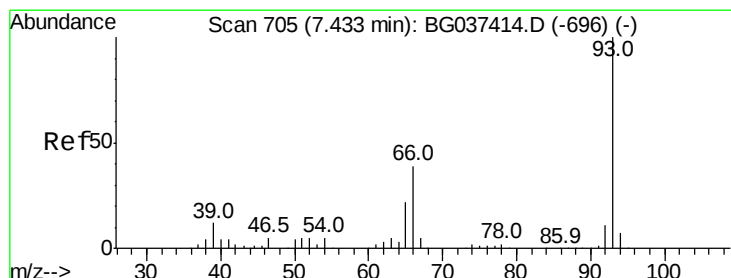
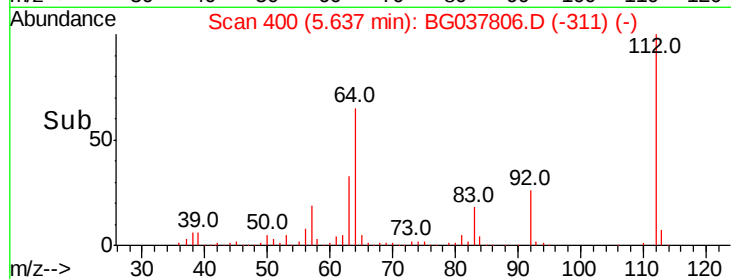
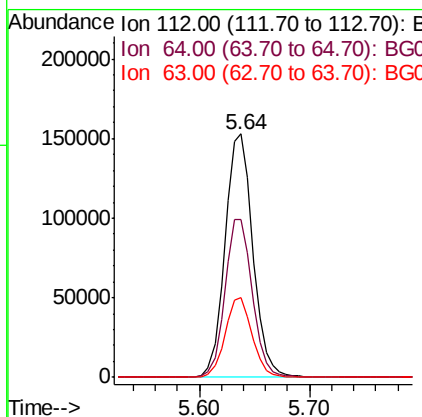
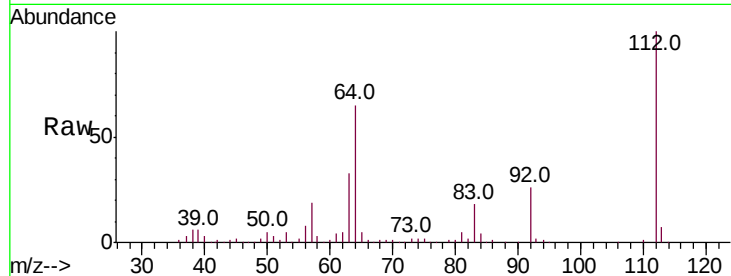
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	269614
Ion Ratio	Lower	Upper	
112	100		
64	65.1	53.1	79.7
63	32.6	27.3	40.9

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#6

Aniline

Concen: 37.740 ng

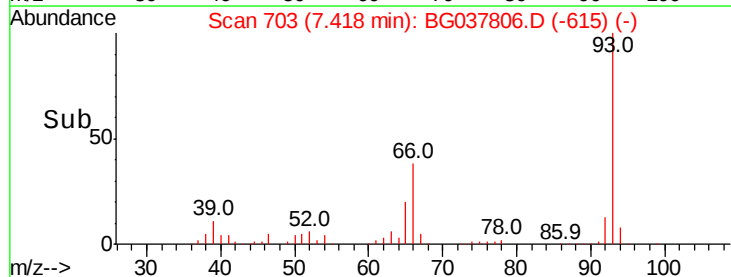
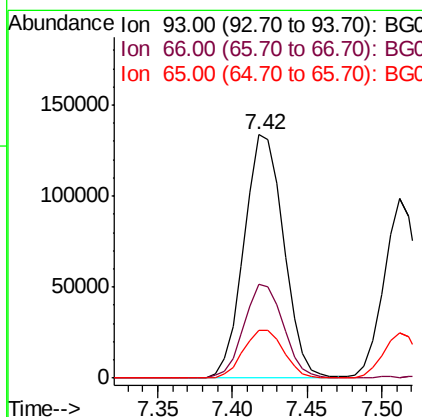
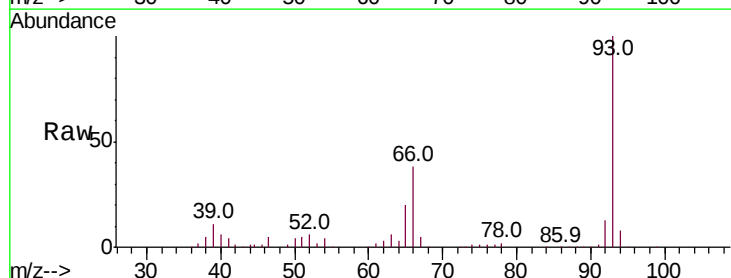
RT: 7.42 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Tgt Ion:	93	Resp:	246828
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.8	49.2
65	19.6	16.4	24.6





#7

Phenol-d6

Concen: 74.606 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

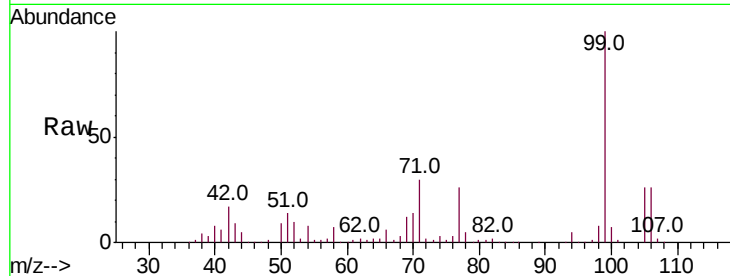
ClientSampleId :

SSTDCCC040

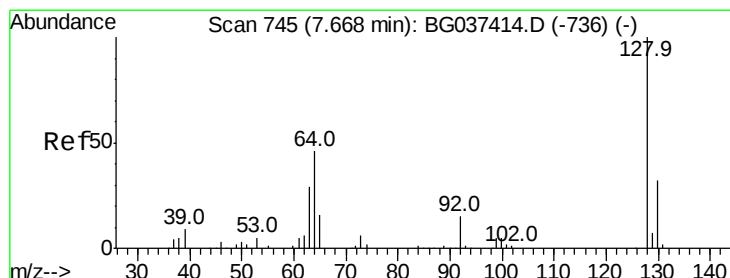
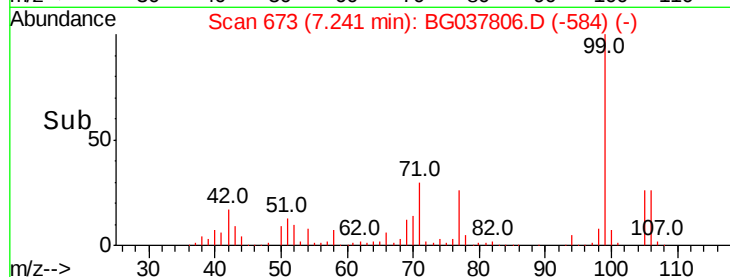
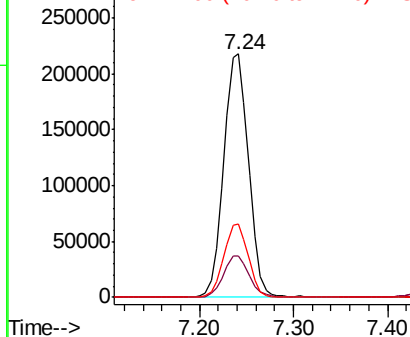
Tot Ion:	99	Resp:	399969
Ion Ratio	Lower	Upper	
99	100		
42	17.0	15.0	22.4
71	30.0	25.5	38.3

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.184 ng

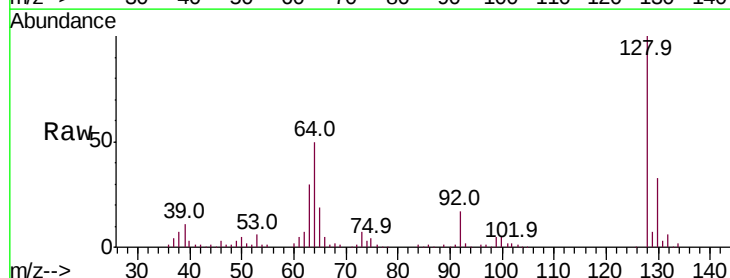
RT: 7.65 min Scan# 743

Delta R.T. -0.02 min

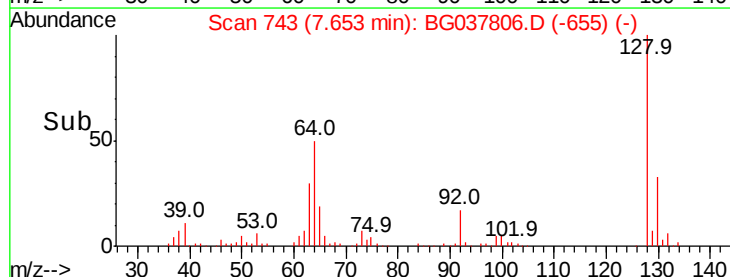
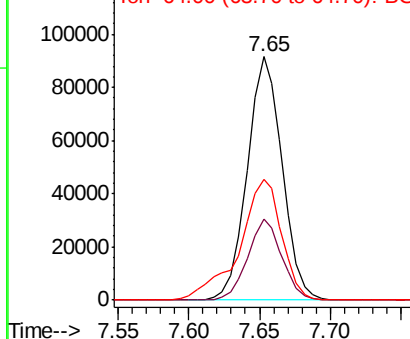
Lab File: BG037806.D

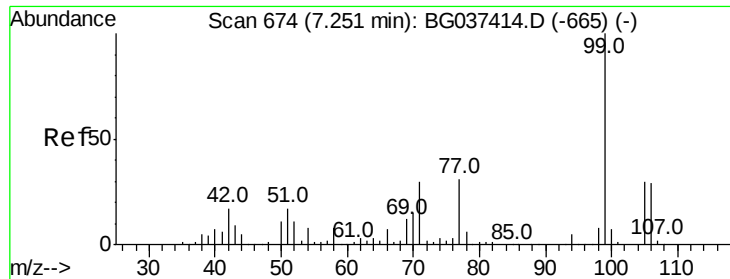
Acq: 5 Nov 2018 17:08

Tgt Ion:	128	Resp:	158371
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.0	52.0
64	49.8	32.9	72.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.938 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

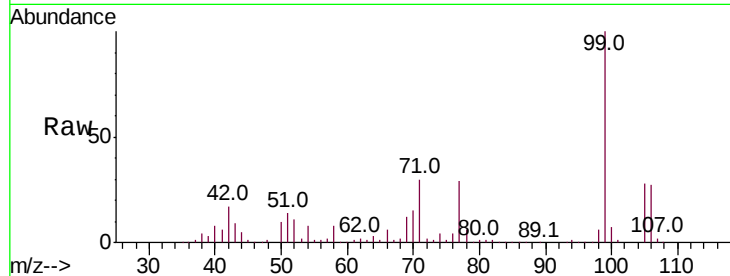
ClientSampleId :

SSTDCCC040

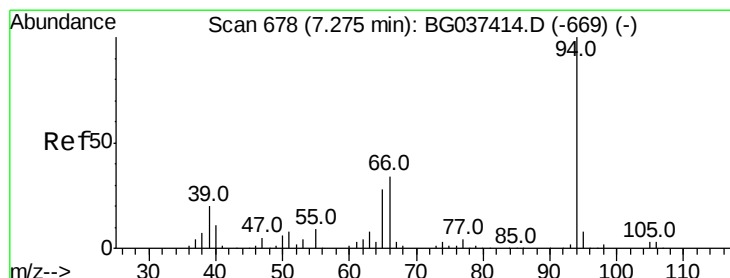
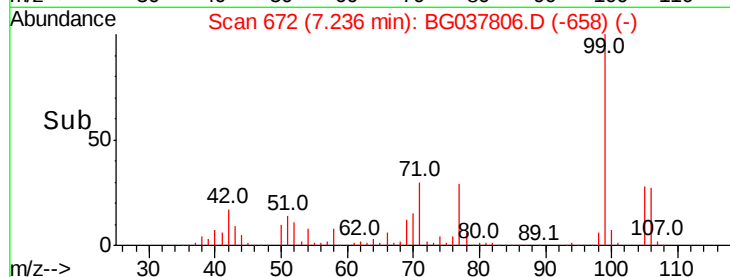
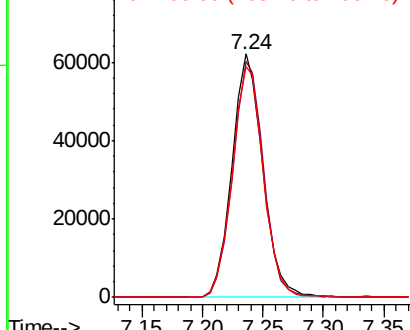
Tot Ion: 77 Resp: 110462
 Ion Ratio Lower Upper
 77 100
 105 97.0 72.6 112.6
 106 94.6 71.3 111.3

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 105.00 (104.70 to 105.70): BGC
 Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.176 ng

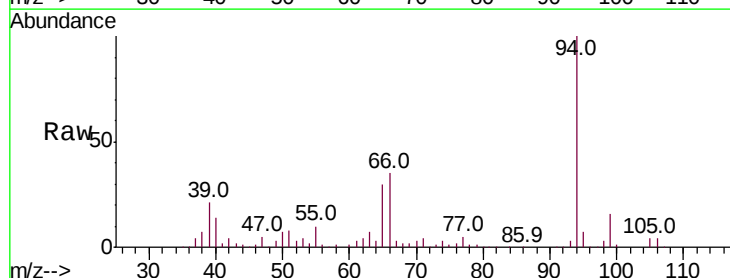
RT: 7.26 min Scan# 677

Delta R.T. -0.01 min

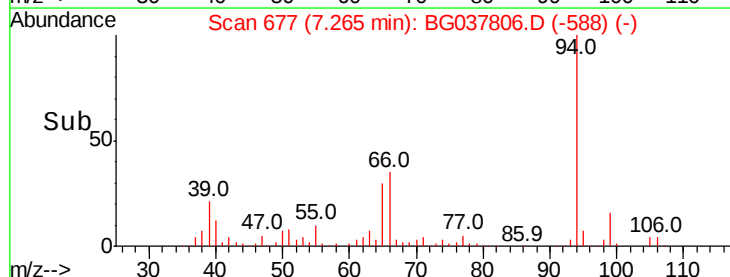
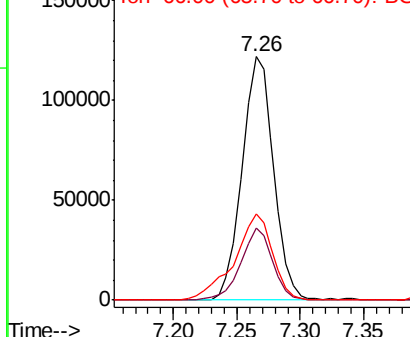
Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Tgt Ion: 94 Resp: 210287
 Ion Ratio Lower Upper
 94 100
 65 29.6 9.7 49.7
 66 35.2 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 66.00 (65.70 to 66.70): BGC





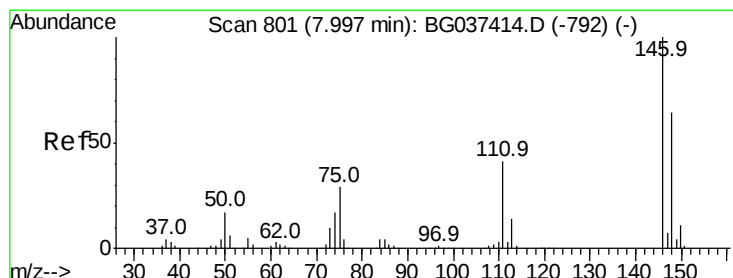
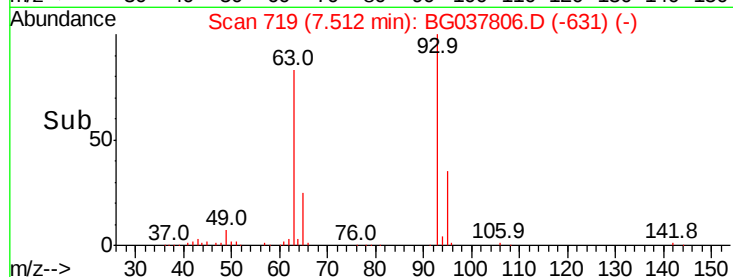
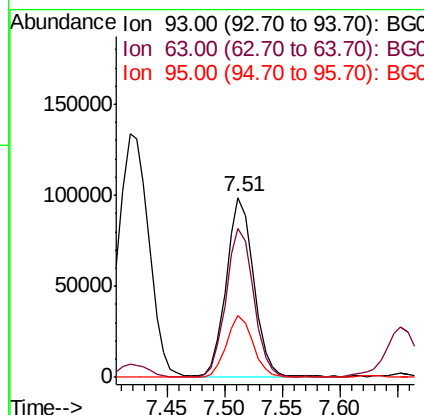
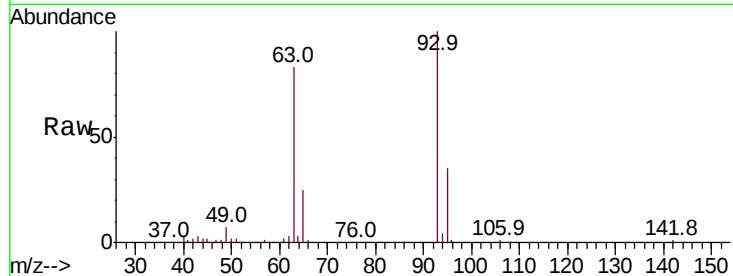
#11
bis(2-Chloroethyl)ether
Concen: 38.414 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.7	69.5	109.5
95	34.6	12.6	52.6

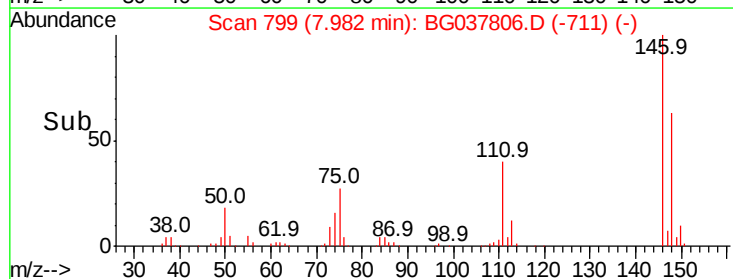
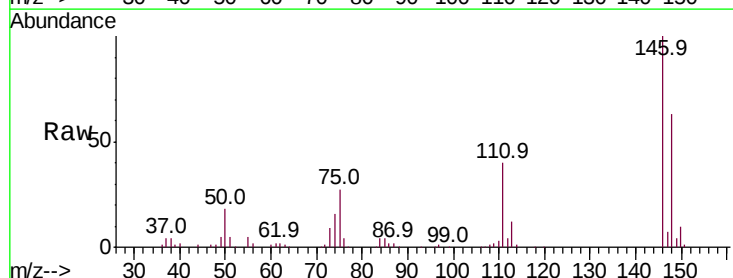
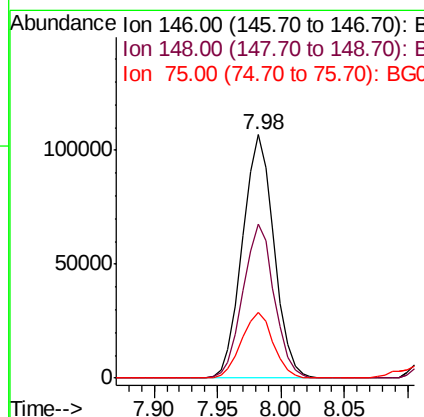
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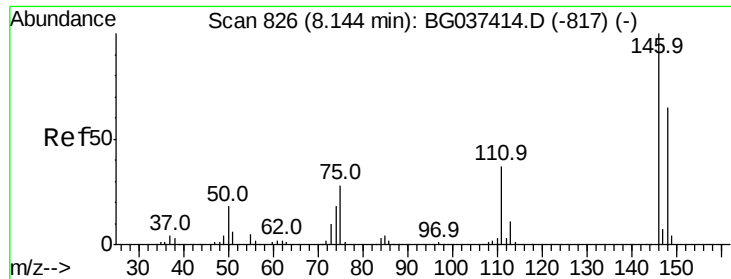
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#12
1,3-Dichlorobenzene
Concen: 39.930 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.8	74.8
75	27.2	23.2	34.8





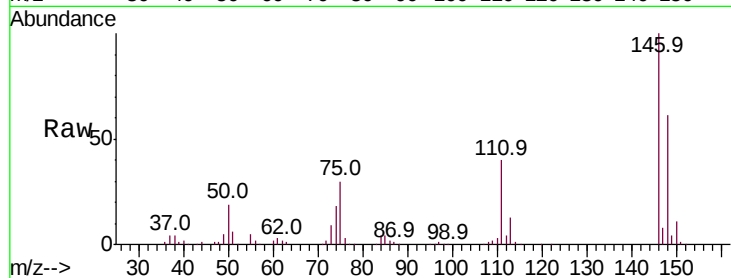
#13
 1,4-Dichlorobenzene
 Concen: 39.271 ng
 RT: 8.13 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.0	76.6
111	40.3	32.4	48.6

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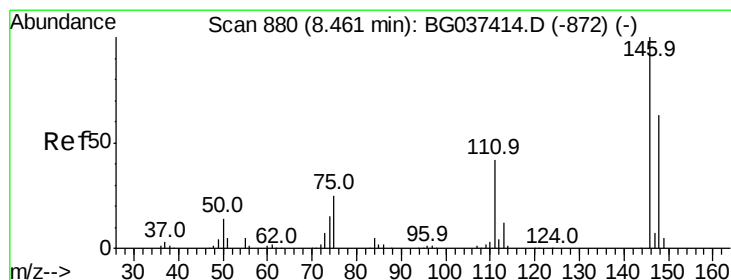
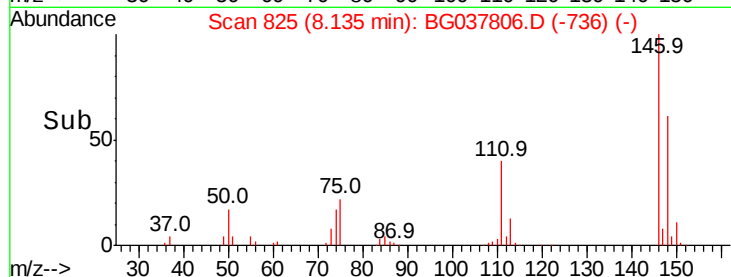
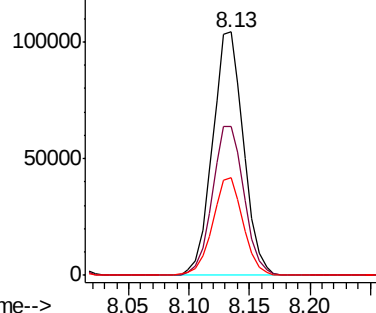


Abundance

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: 38.592 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

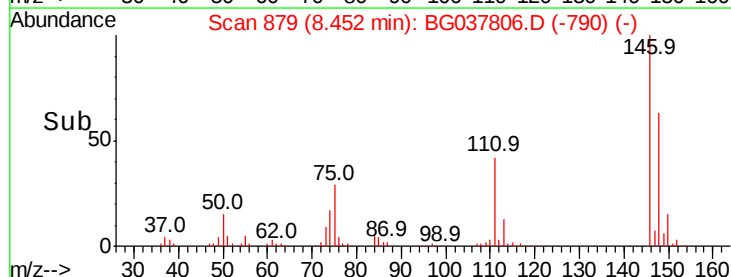
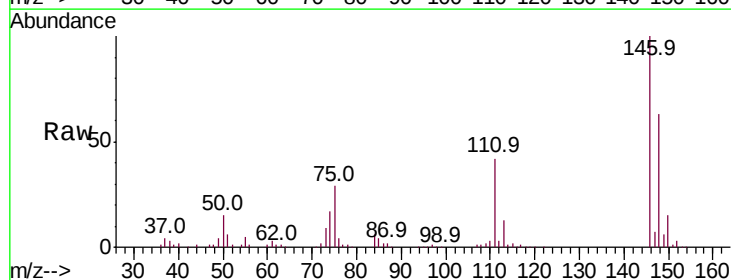
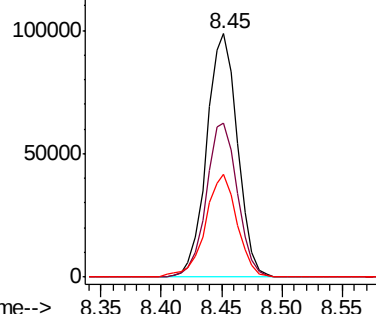
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	42.1	34.6	51.8

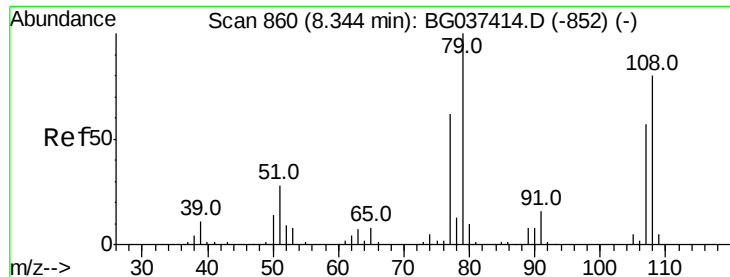
Abundance

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





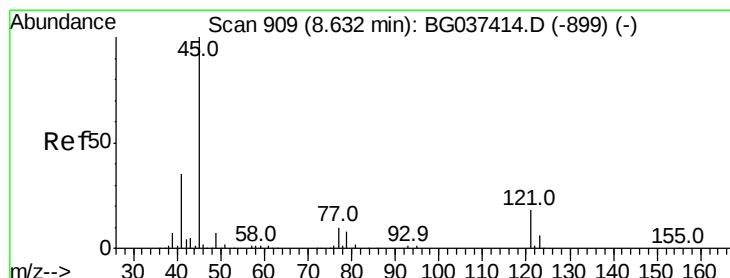
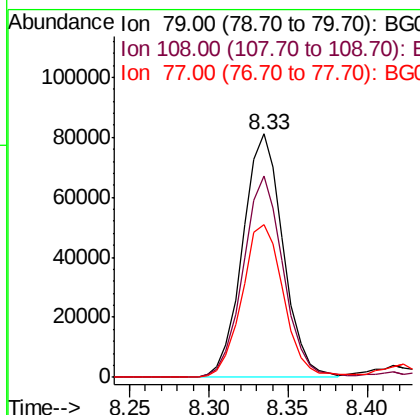
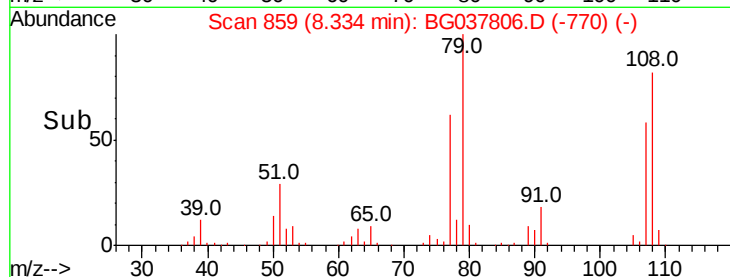
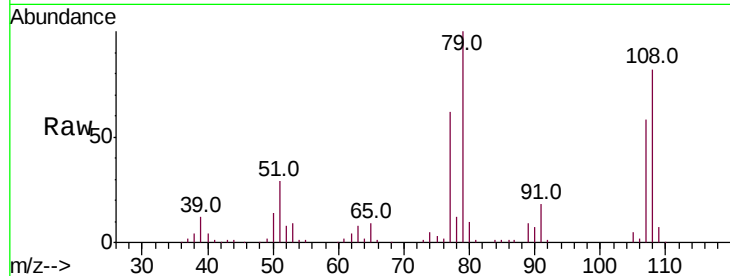
#15
Benzyl Alcohol
Concen: 36.267 ng
RT: 8.33 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.5	65.8	98.8
77	62.5	52.9	79.3

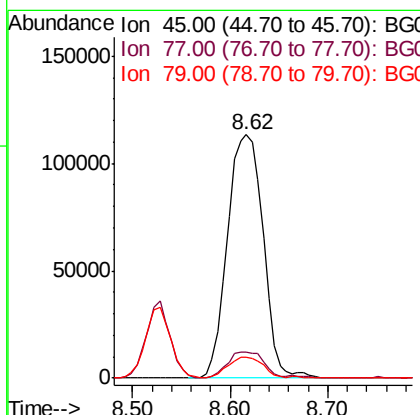
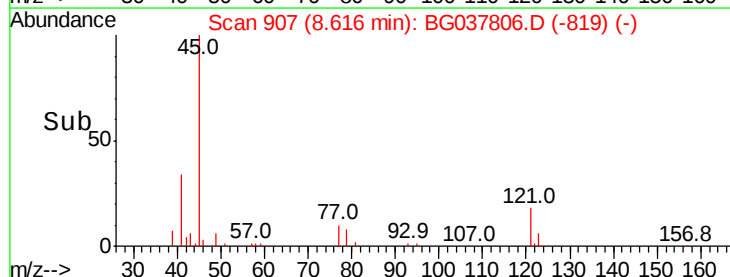
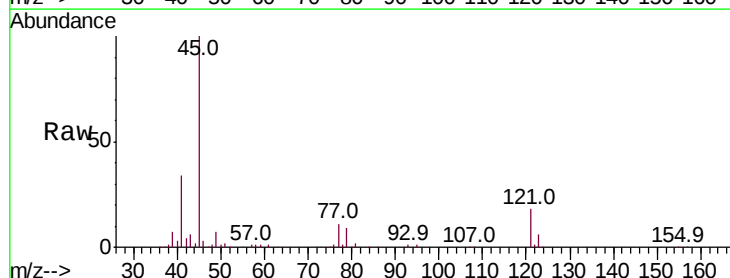
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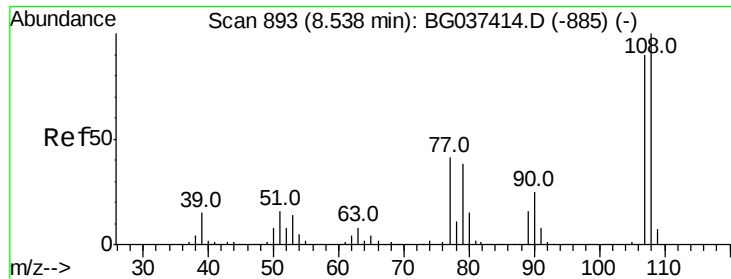
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.576 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.0
79	8.7	0.0	29.0





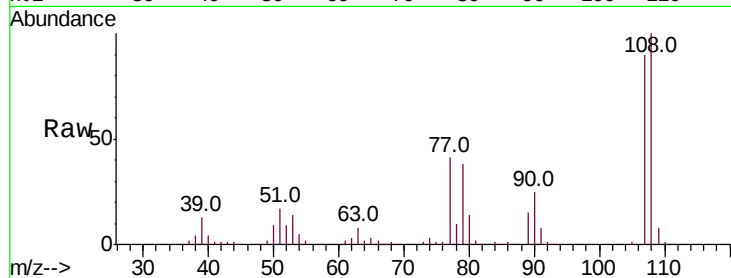
#17
2-Methylphenol
Concen: 37.836 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	141491
Ion Ratio	Lower	Upper	
107	100		
108	111.7	87.9	131.9
77	46.0	35.1	52.7
79	42.7	34.5	51.7

Manual Integrations
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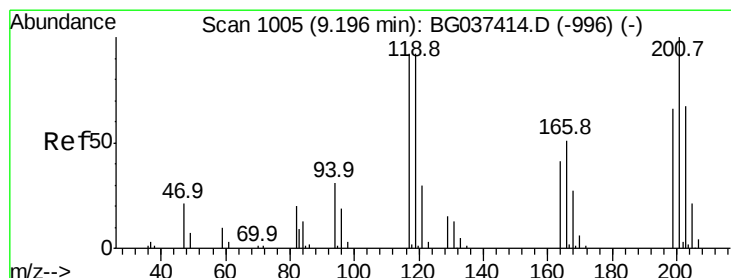
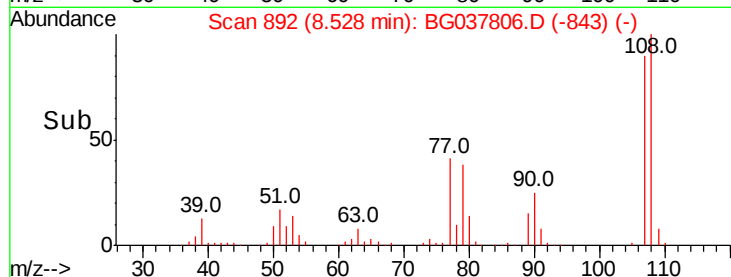
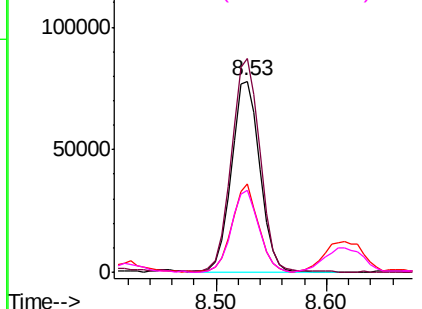
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.182 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

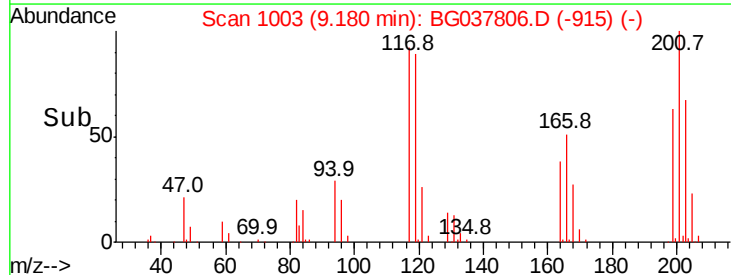
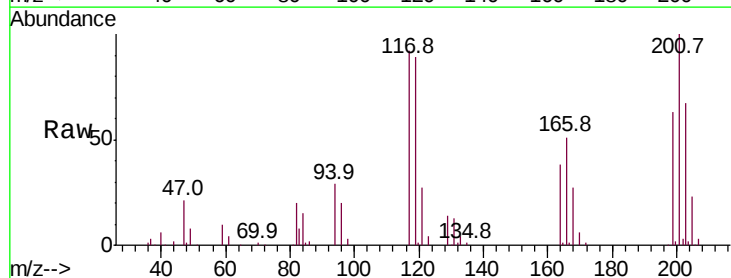
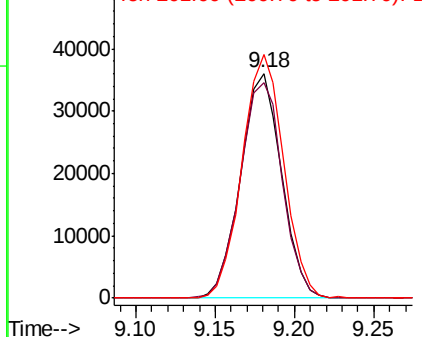
Tgt Ion:	117	Resp:	64701
Ion Ratio	Lower	Upper	
117	100		
119	95.8	74.6	111.8
201	108.2	80.8	121.2

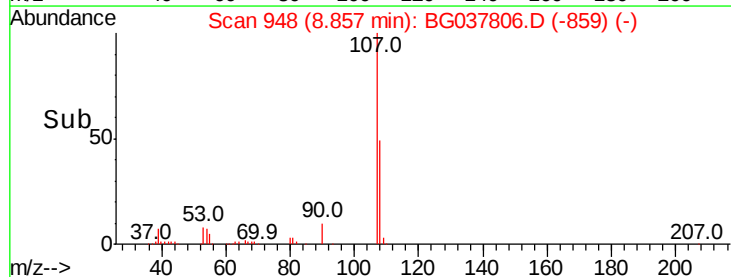
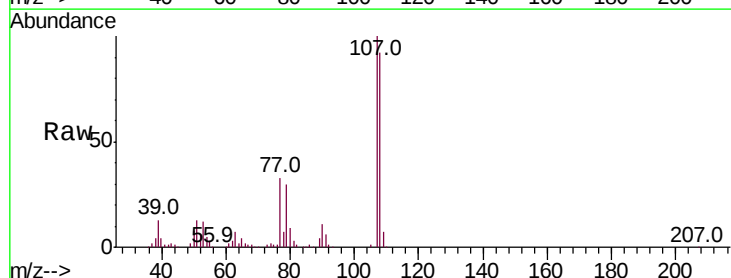
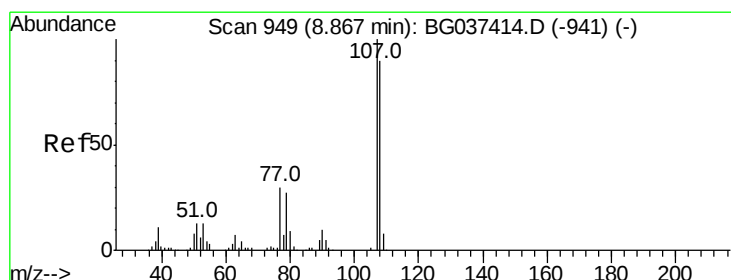
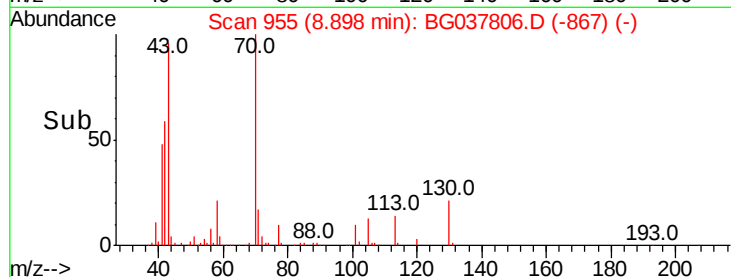
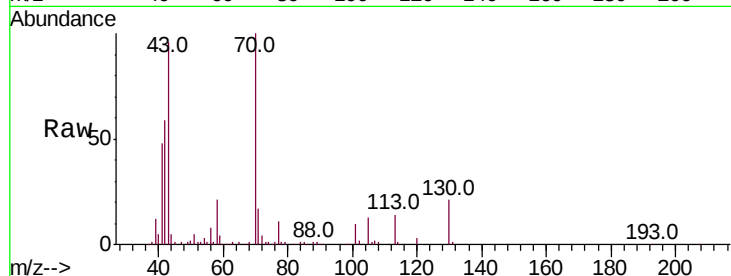
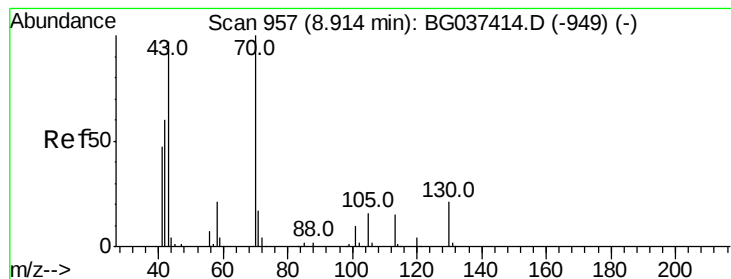
Abundance

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: 36.047 ng

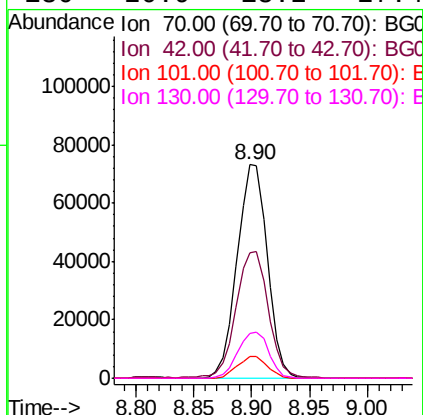
RT: 8.90 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.9	53.9	80.9	
101	10.0	8.2	12.2	
130	20.9	18.2	27.4	



Instrument :

BNA_G

ClientSampled :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 37.527 ng

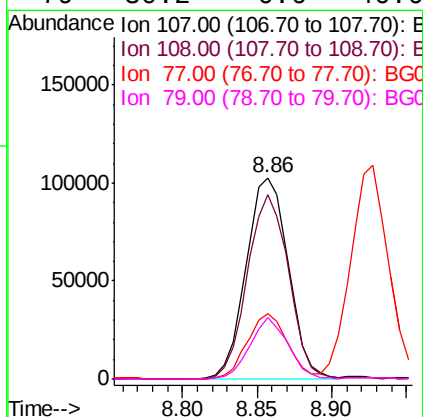
RT: 8.86 min Scan# 948

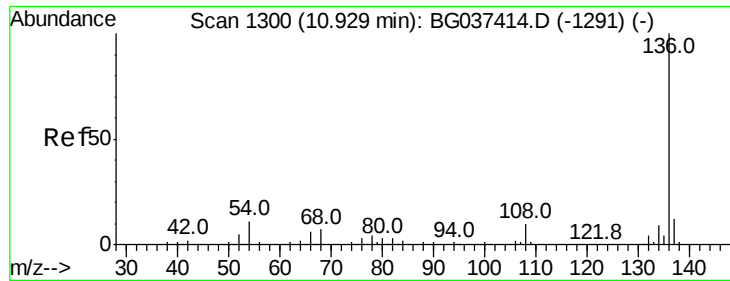
Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	69.9	109.9	
77	32.6	11.2	51.2	
79	30.2	6.6	46.6	





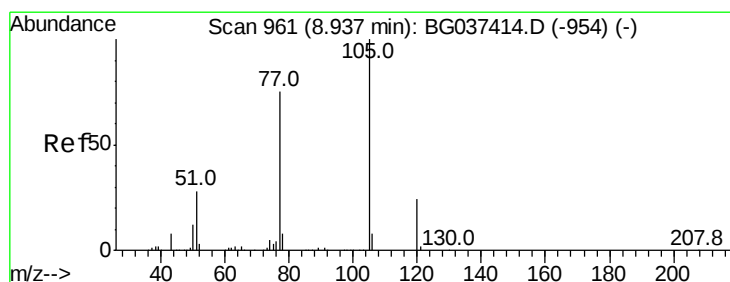
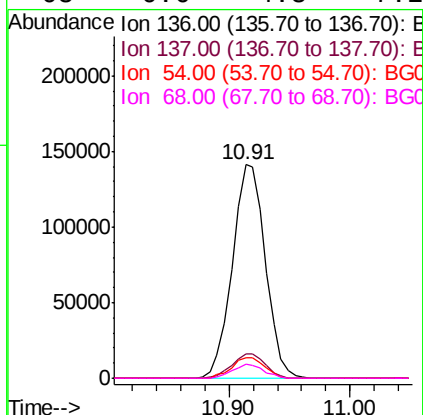
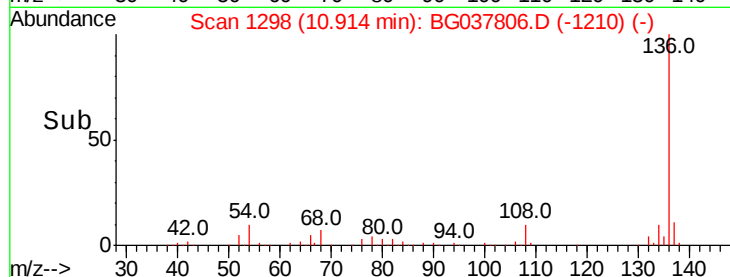
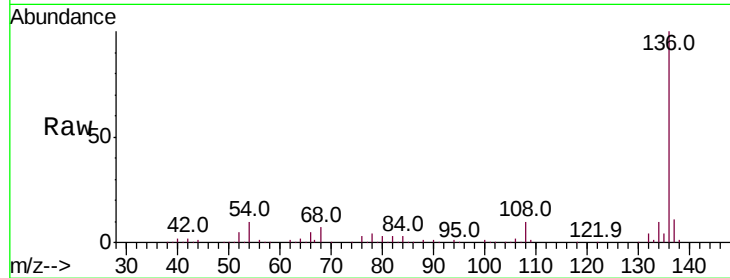
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	268686		
137	11.5		9.6	14.4
54	9.7		7.9	11.9
68	6.6		4.8	7.2

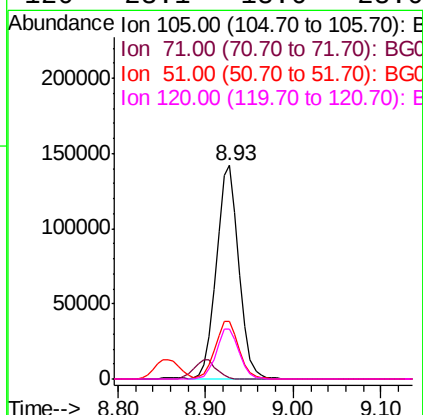
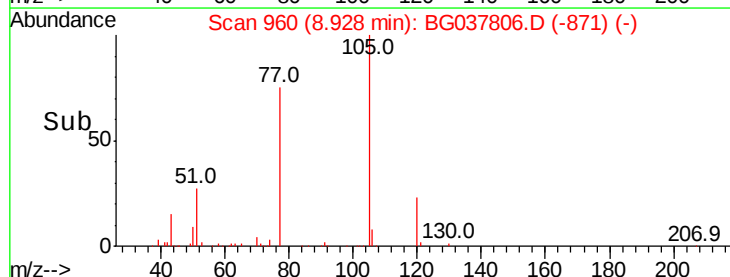
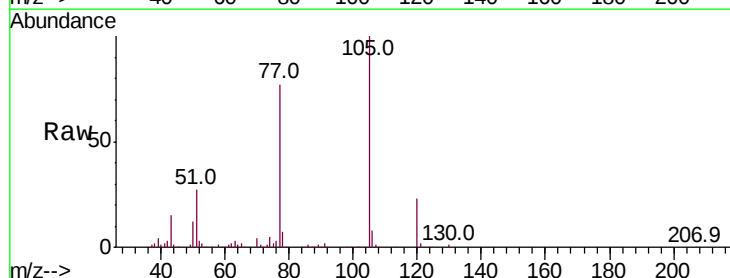
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#22
Acetophenone
Concen: 37.440 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	252287		
71	0.6		1.2	1.8#
51	27.1		25.0	37.6
120	23.1		18.6	28.0





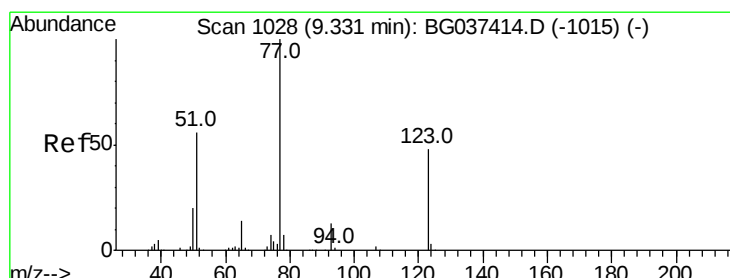
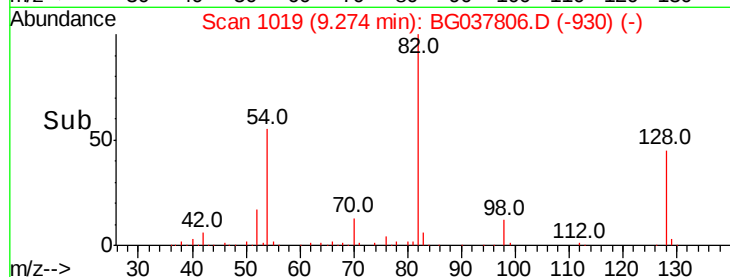
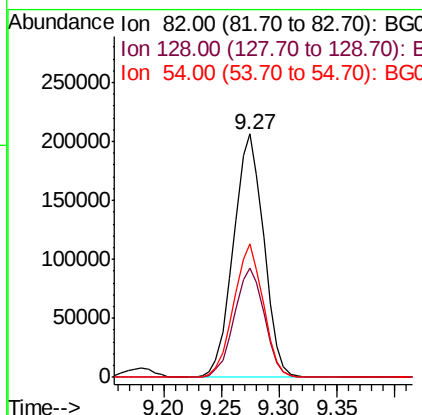
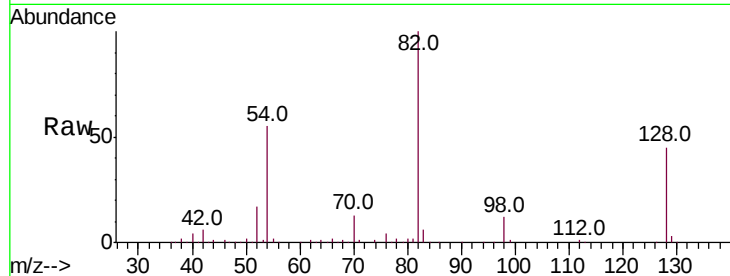
#23
Nitrobenzene-d5
Concen: 78.312 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.6	51.8
54	54.7	45.3	67.9

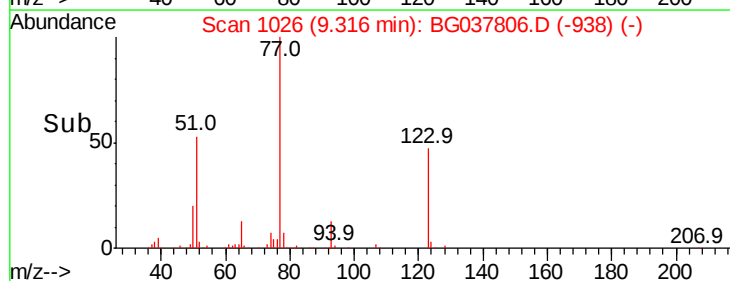
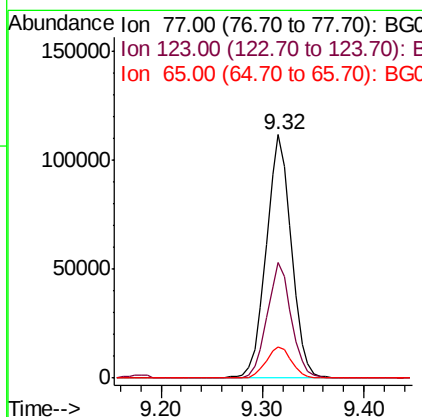
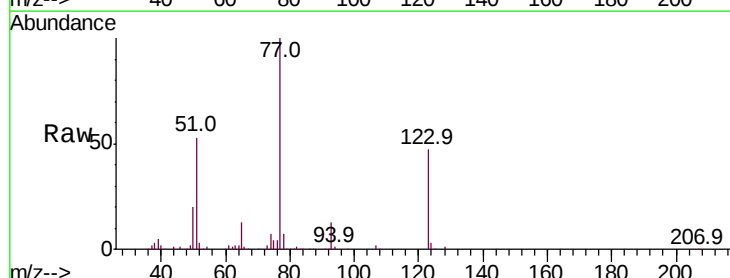
Manual Integrations
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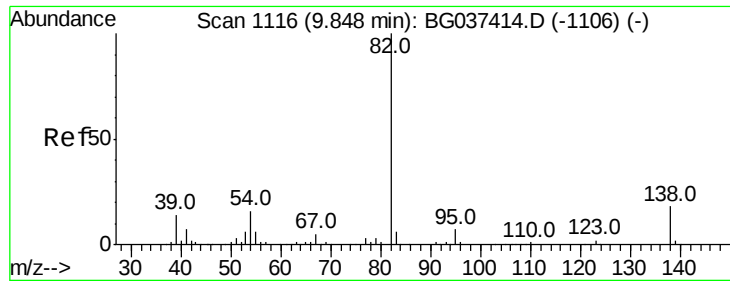
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#24
Nitrobenzene
Concen: 39.034 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	33.6	50.4
65	12.9	11.3	16.9





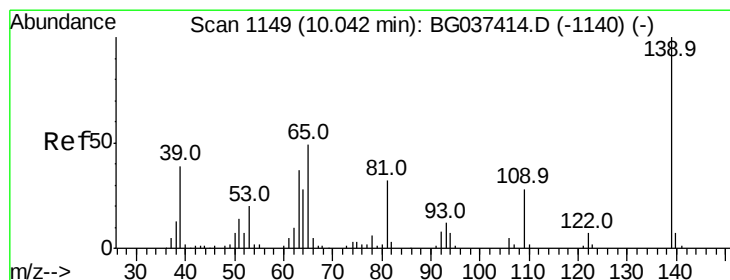
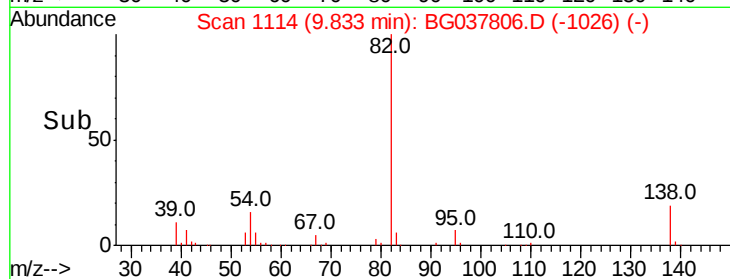
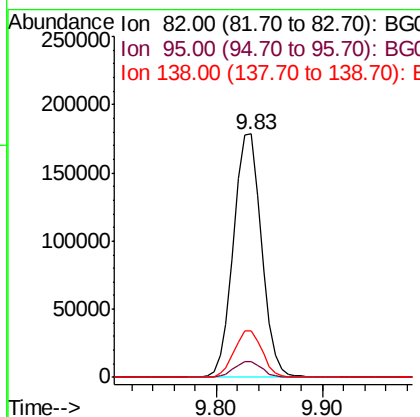
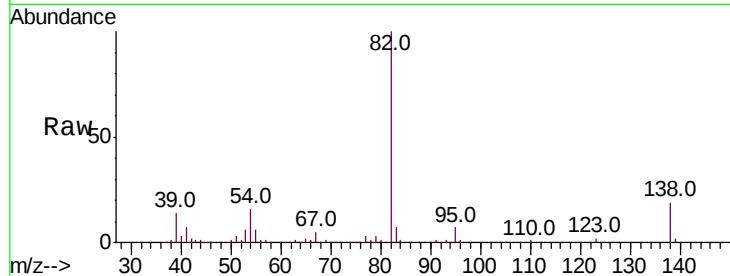
#25
Isophorone
Concen: 37.362 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	19.0	13.3	19.9

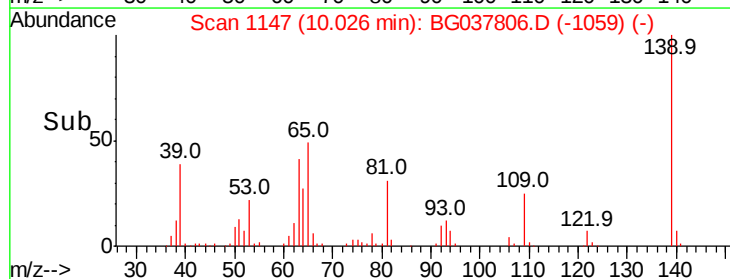
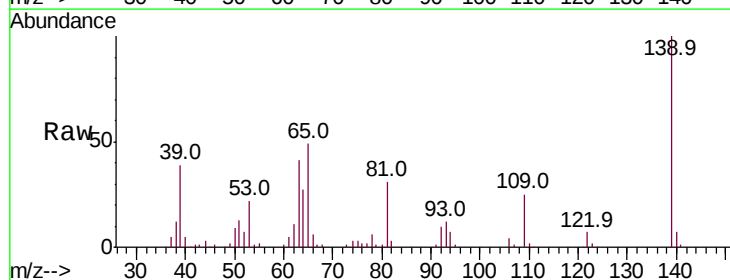
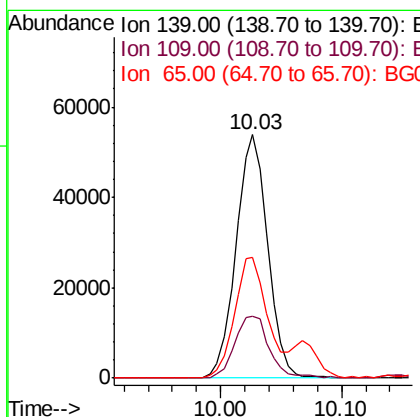
Manual Integrations
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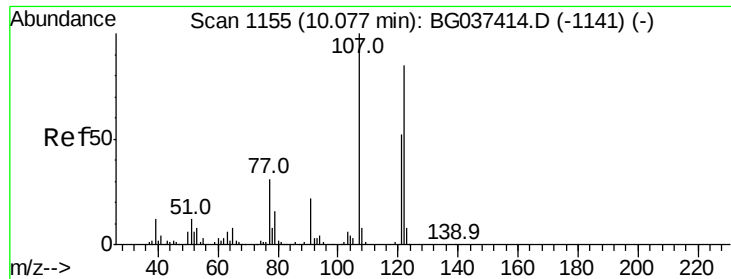
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#26
2-Nitrophenol
Concen: 43.758 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.2	23.3	34.9
65	49.4	39.8	59.8





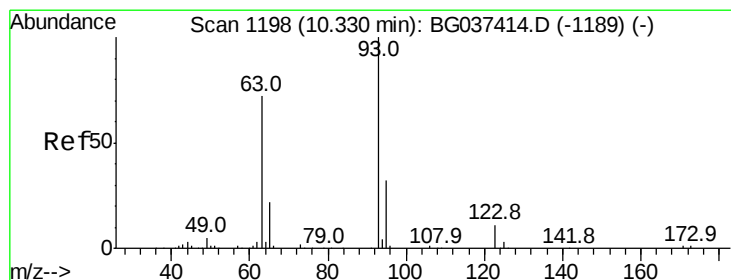
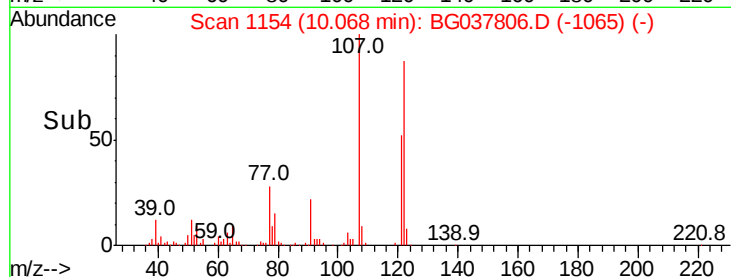
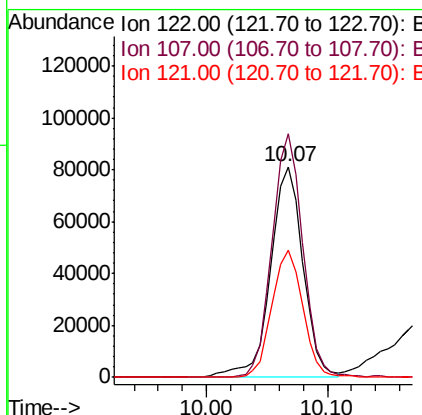
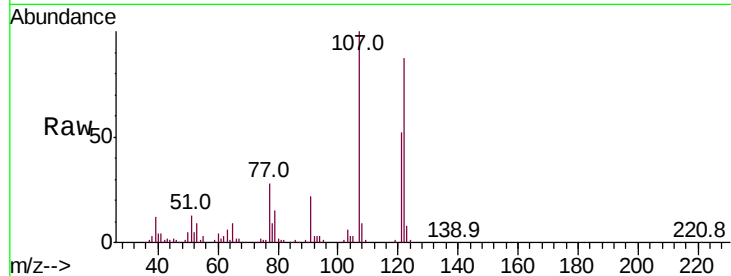
#27
2,4-Dimethylphenol
Concen: 37.630 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	94.2	141.2
121	60.6	47.3	70.9

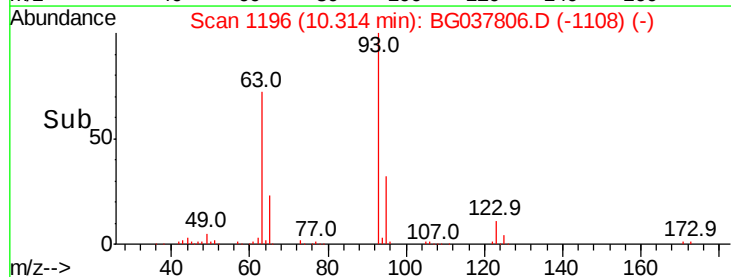
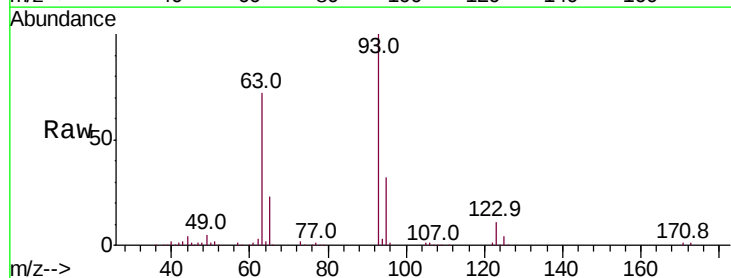
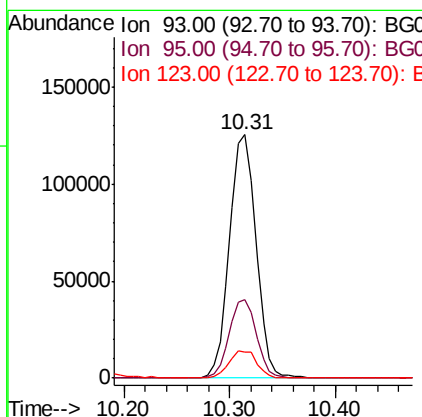
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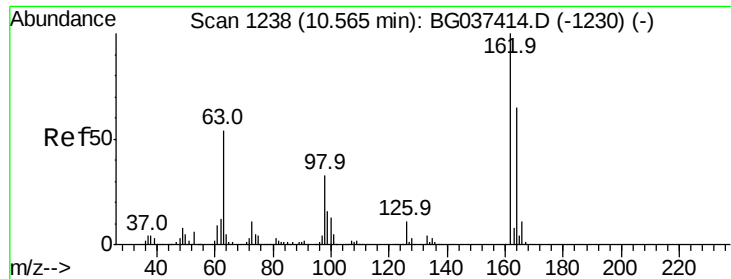
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#28
bis(2-Chloroethoxy)methane
Concen: 37.991 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.6	37.0
123	10.9	9.1	13.7





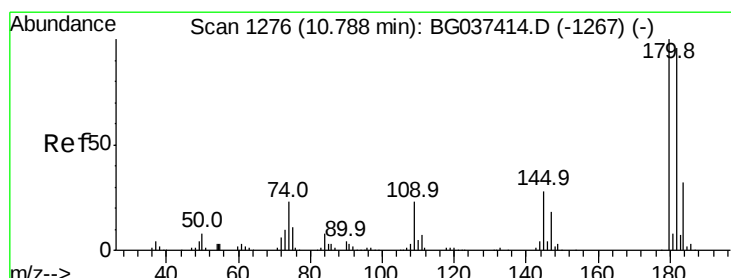
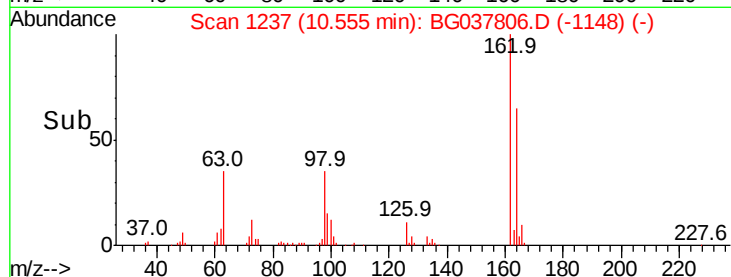
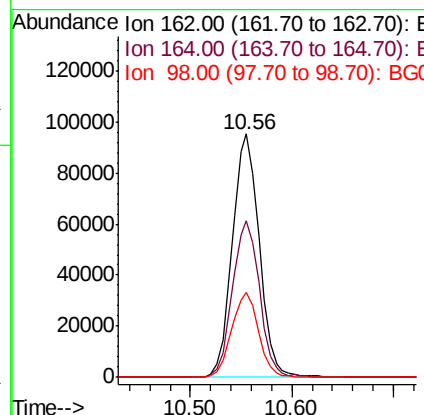
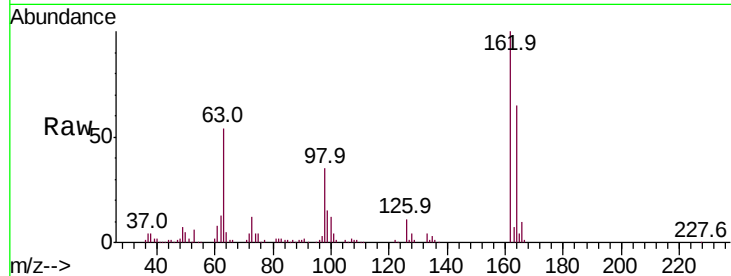
#29
2,4-Dichlorophenol
Concen: 39.276 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	175260		
164	64.5	43.2	83.2	
98	34.7	16.0	56.0	

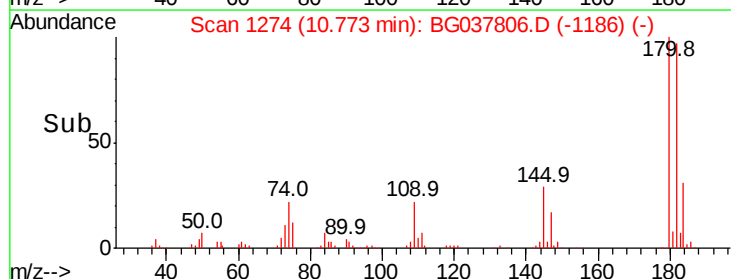
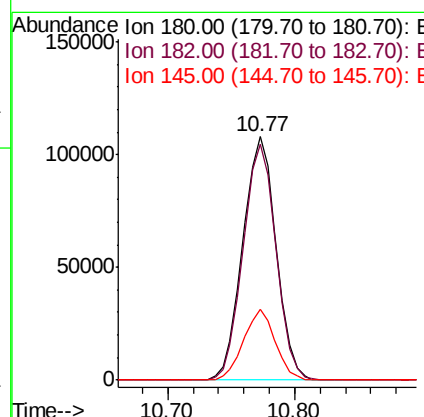
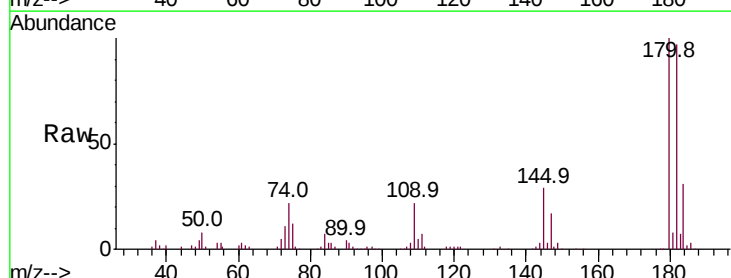
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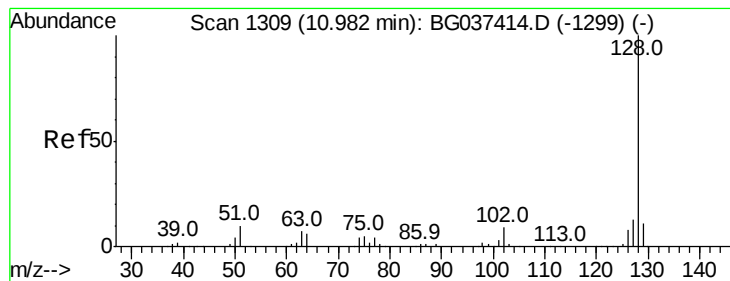
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#30
1,2,4-Trichlorobenzene
Concen: 40.485 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	196459		
182	97.0	77.7	116.5	
145	28.9	23.3	34.9	





#31

Naphthalene

Concen: 38.916 ng

RT: 10.97 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

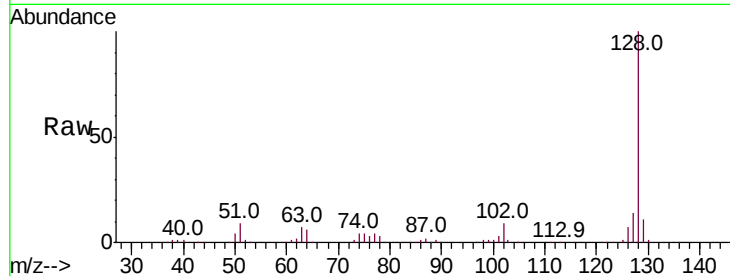
ClientSampleId :

SSTDCCC040

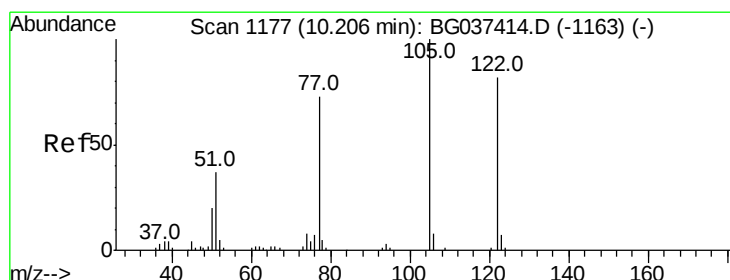
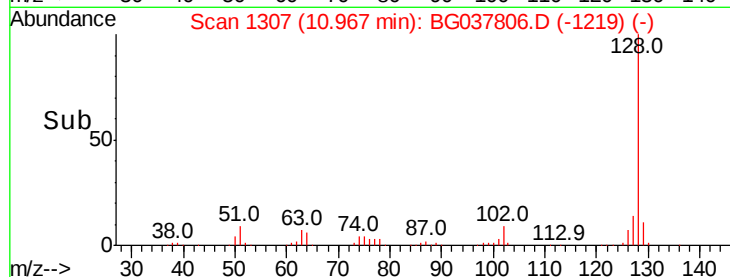
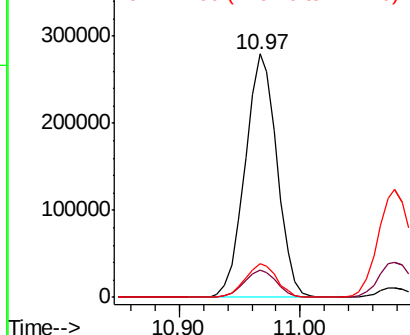
Tot Ion:	128	Resp:	513585
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.6
127	13.9	11.1	16.7

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.705 ng

RT: 10.19 min Scan# 1175

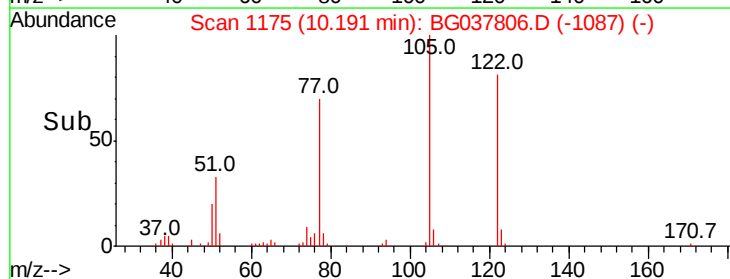
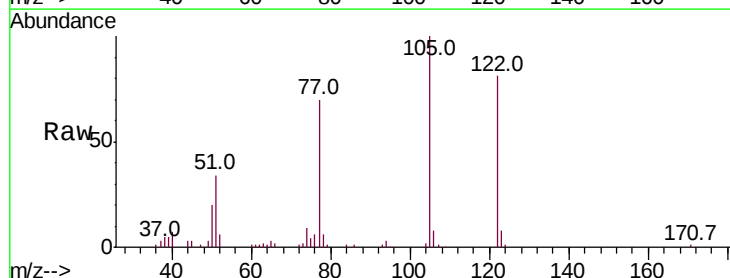
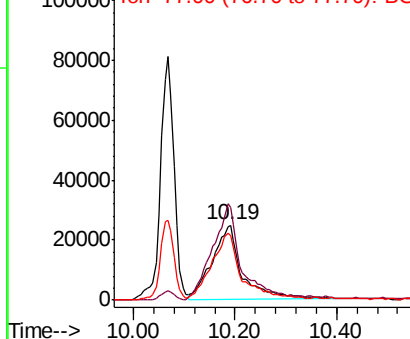
Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Tgt Ion:	122	Resp:	100752
Ion Ratio	Lower	Upper	
122	100		
105	122.9	106.7	146.7
77	86.1	72.2	112.2

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC





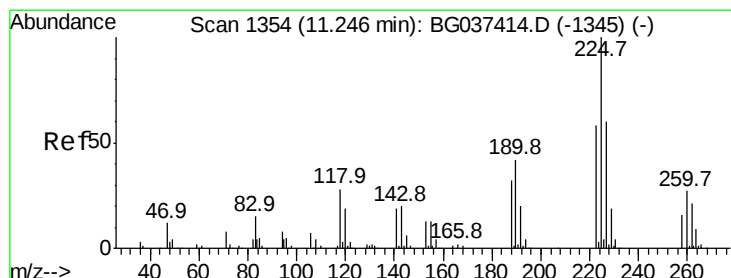
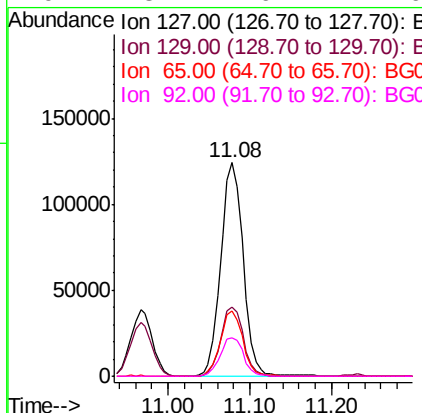
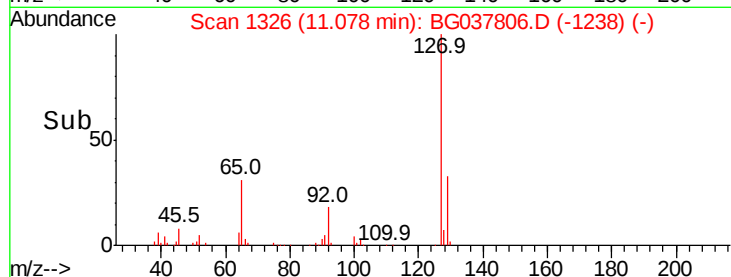
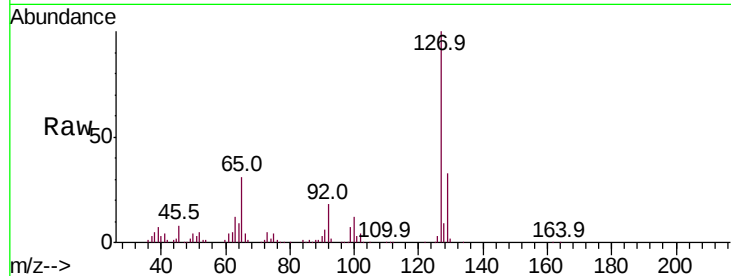
#33
4-Chloroaniline
Concen: 38.362 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	27.1	40.7	
65	30.7	26.6	39.8	
92	18.1	16.4	24.6	

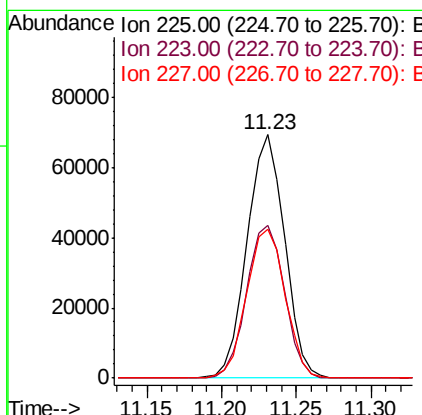
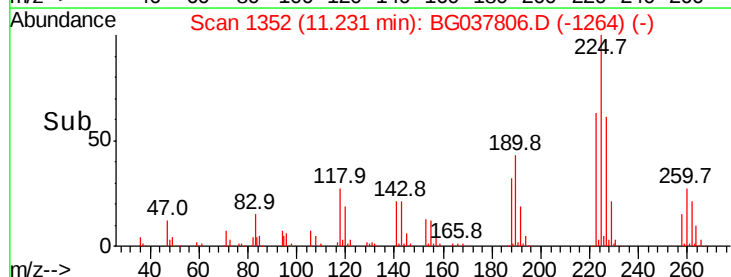
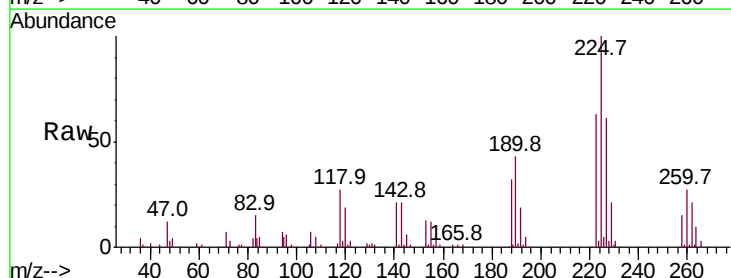
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#34
Hexachlorobutadiene
Concen: 41.845 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.8	48.2	72.4	
227	64.0	51.6	77.4	





#35

Caprolactam

Concen: 36.705 ng

RT: 11.87 min Scan# 1460

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 65689

Ion Ratio Lower Upper

113 100

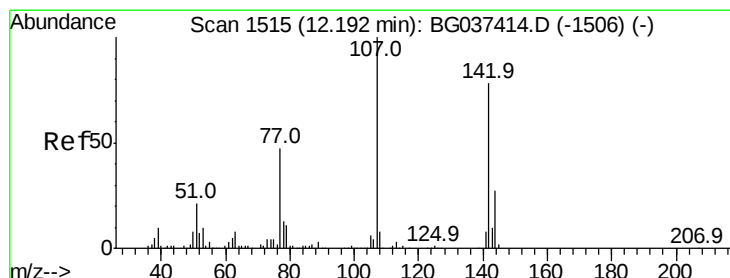
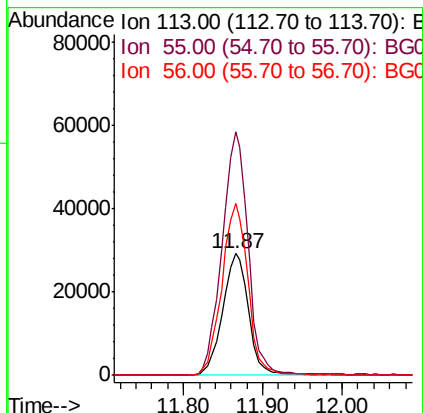
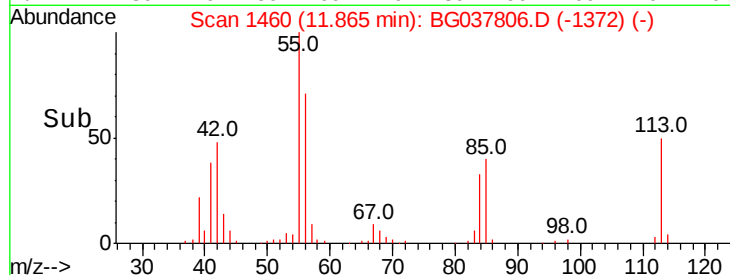
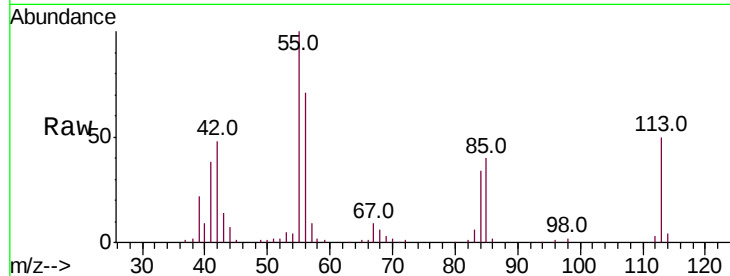
55 199.6 176.6 216.6

56 141.2 128.3 168.3

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#36

4-Chloro-3-methylphenol

Concen: 37.803 ng

RT: 12.18 min Scan# 1513

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

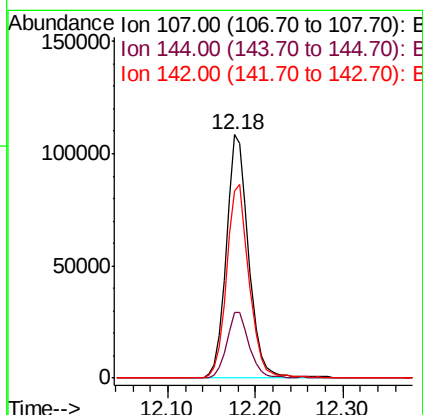
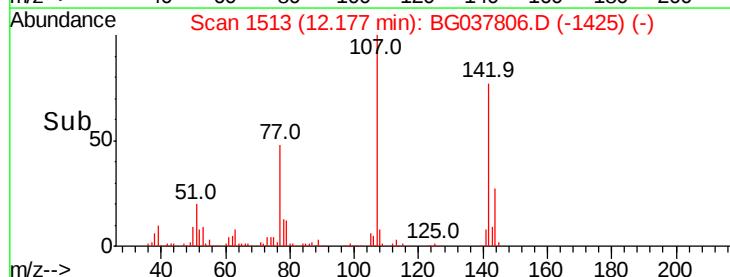
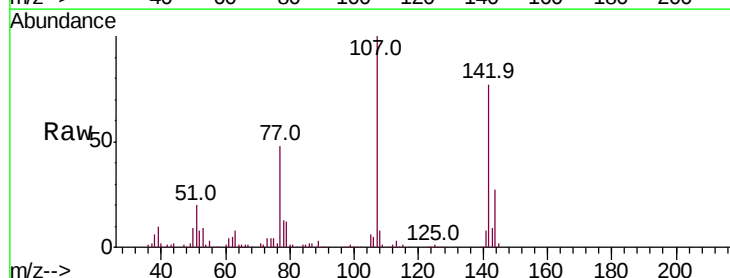
Tgt Ion:107 Resp: 190242

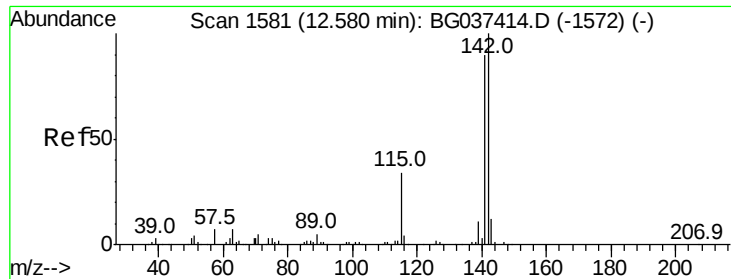
Ion Ratio Lower Upper

107 100

144 26.8 20.7 31.1

142 76.7 64.4 96.6





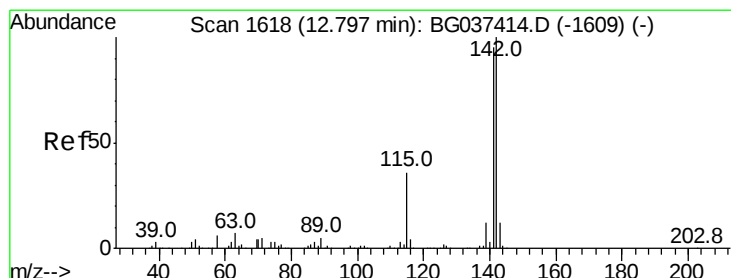
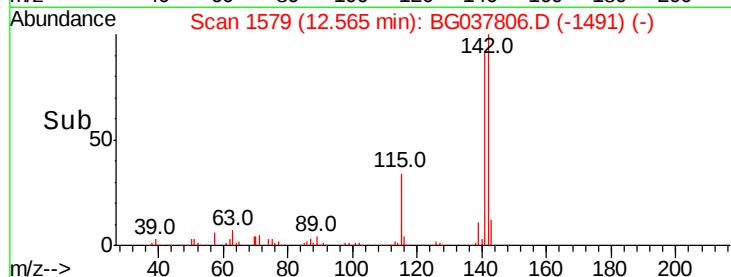
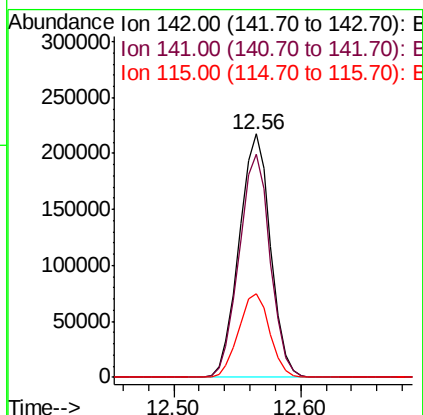
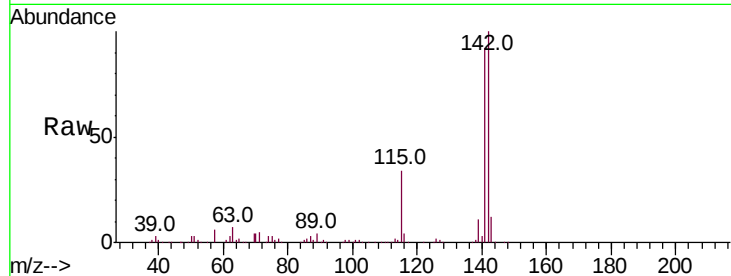
#37
2-Methylnaphthalene
Concen: 38.650 ng
RT: 12.56 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.9	107.9
115	34.3	27.8	41.8

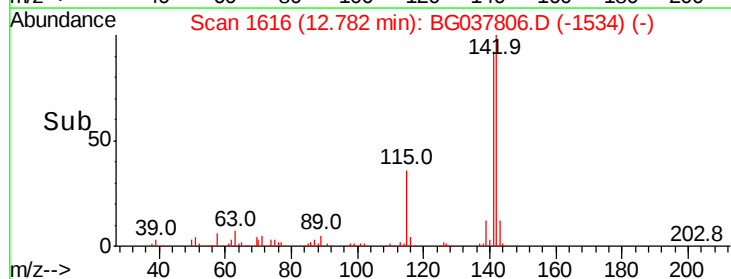
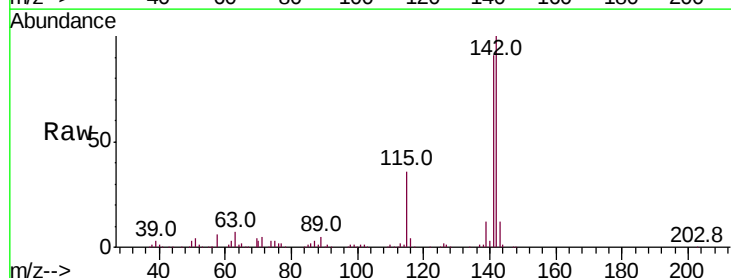
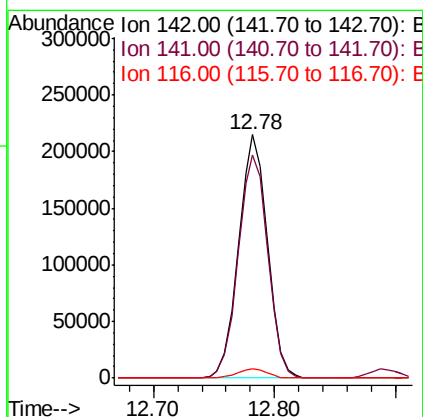
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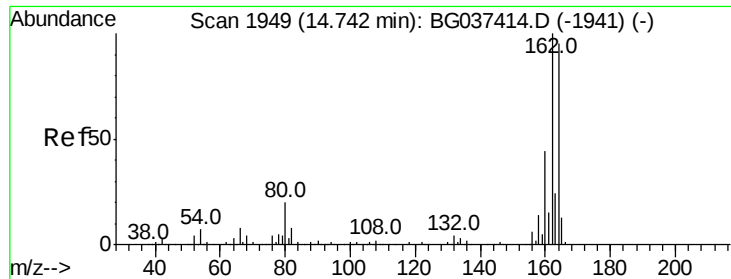
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#38
1-Methylnaphthalene
Concen: 38.272 ng
RT: 12.78 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	75.2	112.8
116	3.7	3.3	4.9





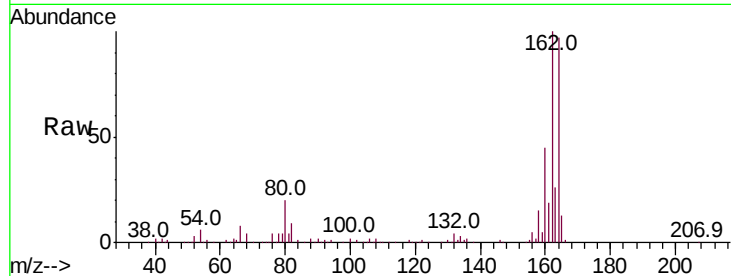
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

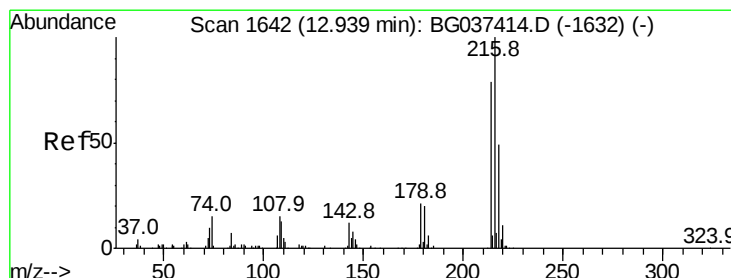
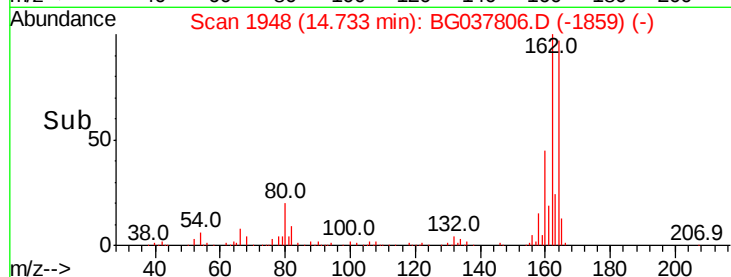
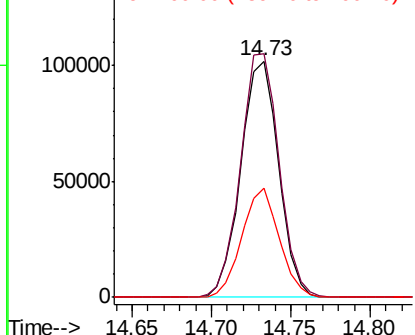
Tot Ion:	164	Resp:	169027
Ion Ratio	Lower	Upper	
164	100		
162	103.1	81.3	121.9
160	46.2	36.3	54.5

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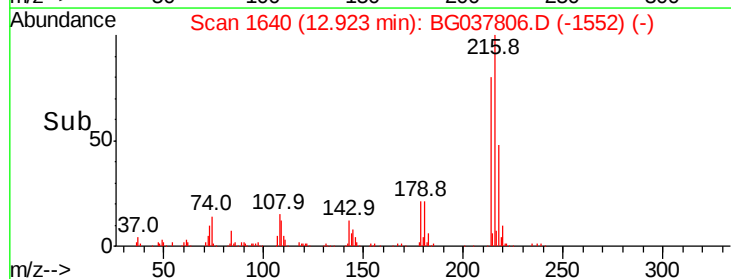
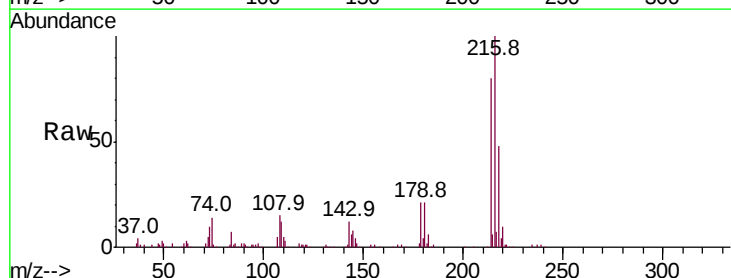
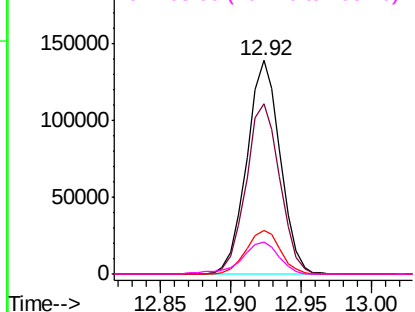
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

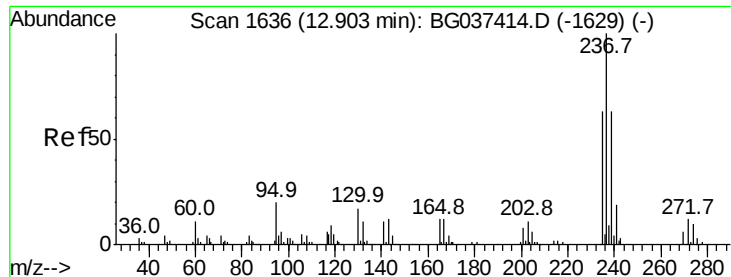


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.238 ng
 RT: 12.92 min Scan# 1640
 Delta R.T. -0.02 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Tgt Ion:	216	Resp:	230282
Ion Ratio	Lower	Upper	
216	100		
214	80.3	63.8	95.6
179	21.0	17.4	26.0
108	16.6	13.9	20.9

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





#41

Hexachlorocyclopentadiene

Concen: 42.044 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

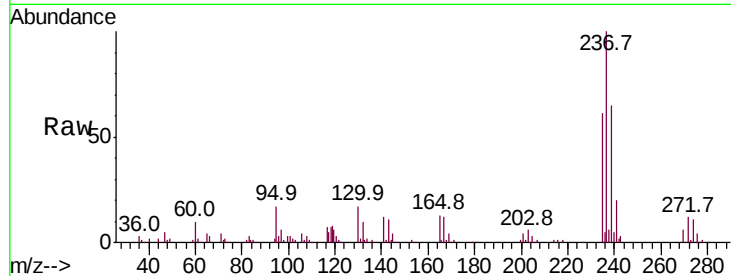
ClientSampleId :

SSTDCCC040

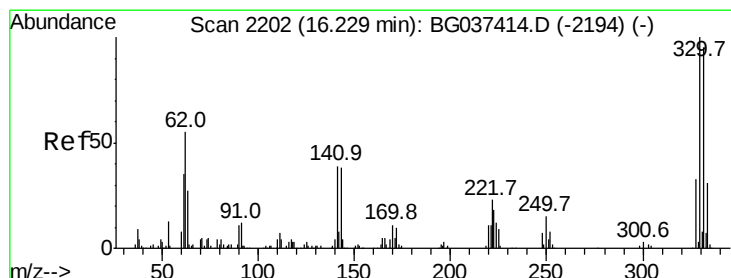
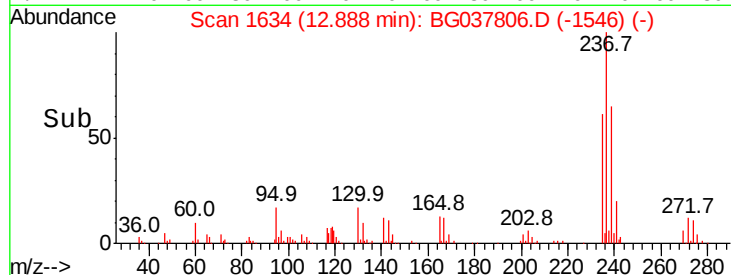
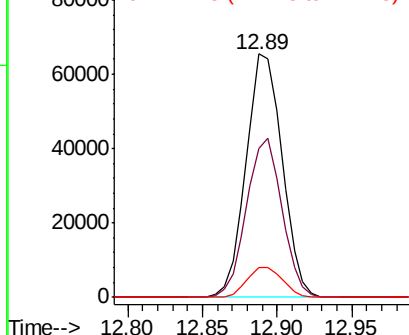
Tot Ion:	237	Resp:	109496
Ion Ratio	Lower	Upper	
237	100		
235	61.1	42.5	82.5
272	12.1	0.0	31.6

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.356 ng

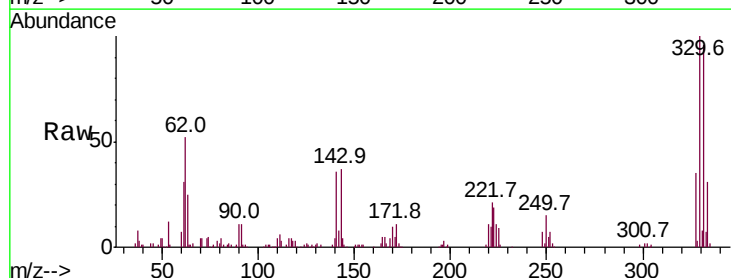
RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

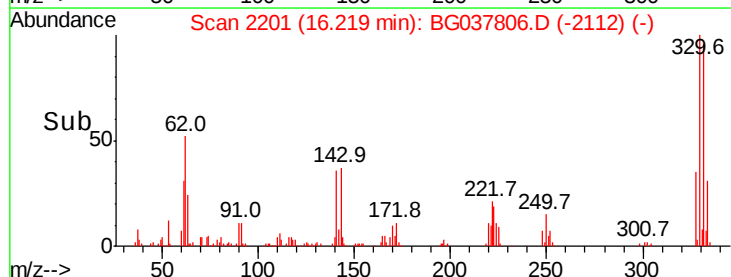
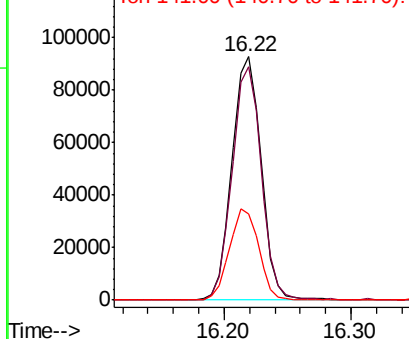
Lab File: BG037806.D

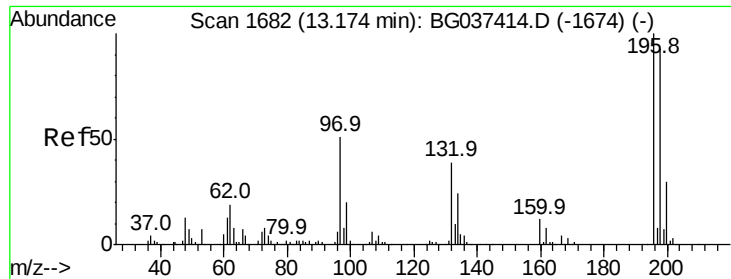
Acq: 5 Nov 2018 17:08

Tgt Ion:	330	Resp:	148141
Ion Ratio	Lower	Upper	
330	100		
332	95.3	78.4	117.6
141	37.8	32.2	48.2



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





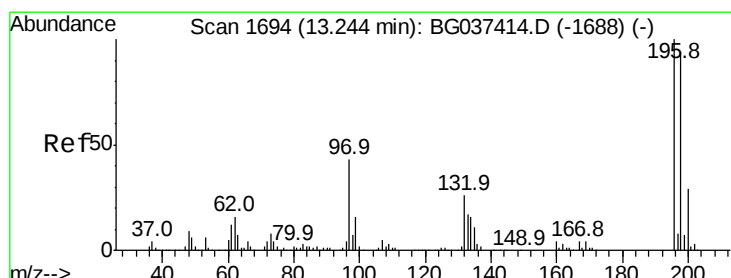
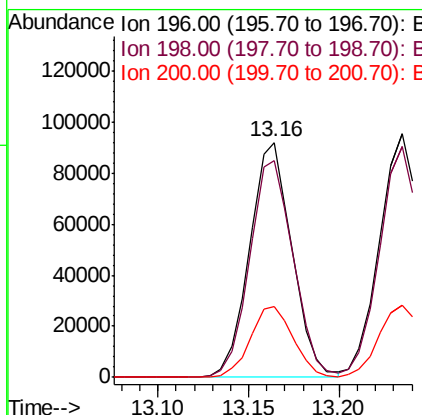
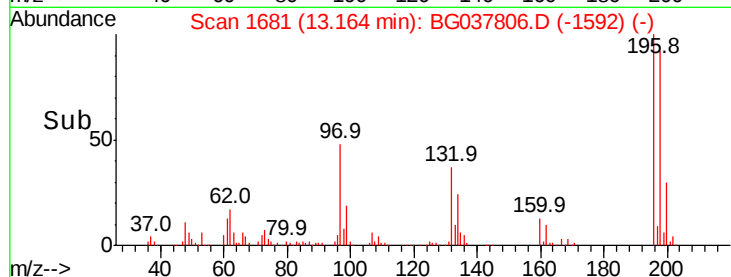
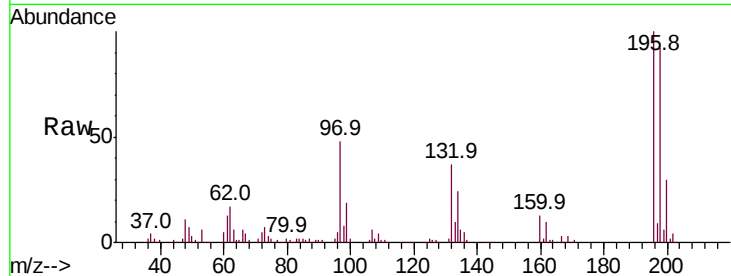
#43
 2,4,6-Trichlorophenol
 Concen: 40.942 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	149127		
198	92.3	76.4	114.6	
200	30.2	24.9	37.3	

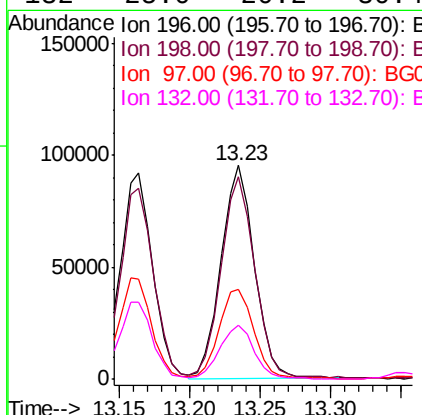
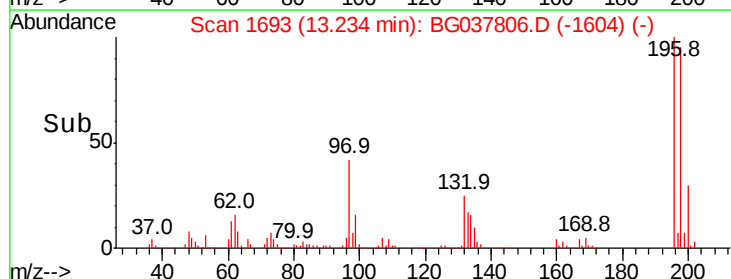
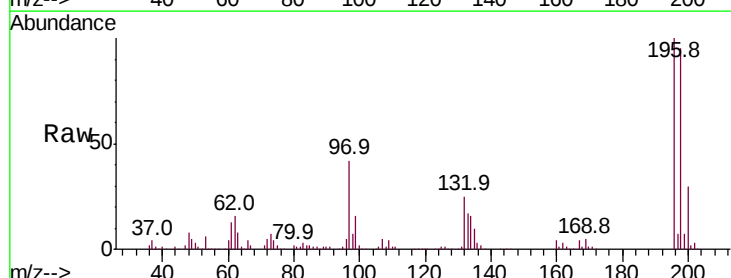
Manual Integrations
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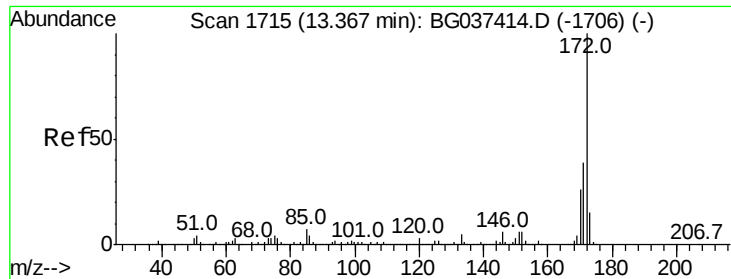
Sohil
 11/6/2018 1:21:47 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.324 ng
 RT: 13.23 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155949		
198	94.8	74.2	111.2	
97	41.8	34.1	51.1	
132	25.0	20.2	30.4	





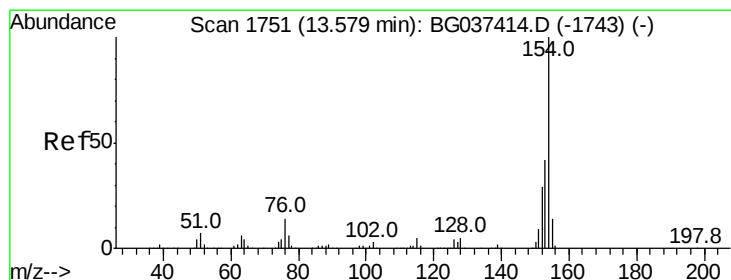
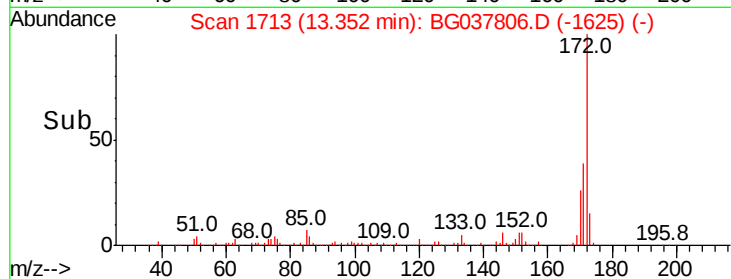
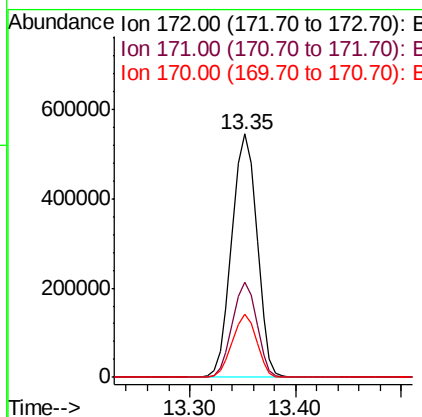
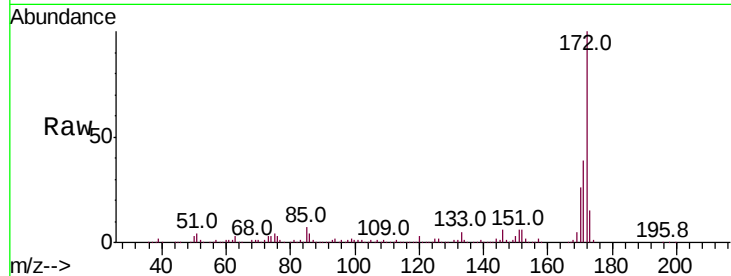
#45
2-Fluorobiphenyl
Concen: 80.080 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.0	46.4
170	26.0	20.2	30.2

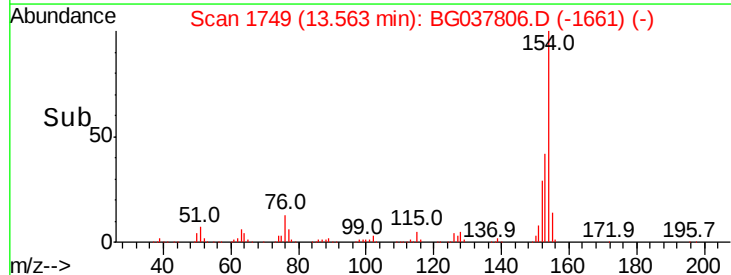
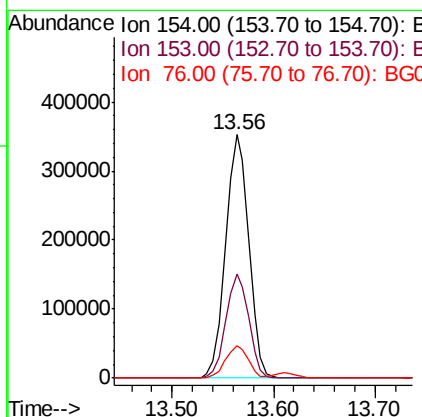
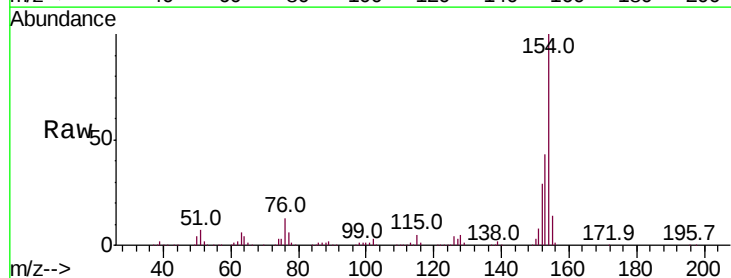
Manual Integrations
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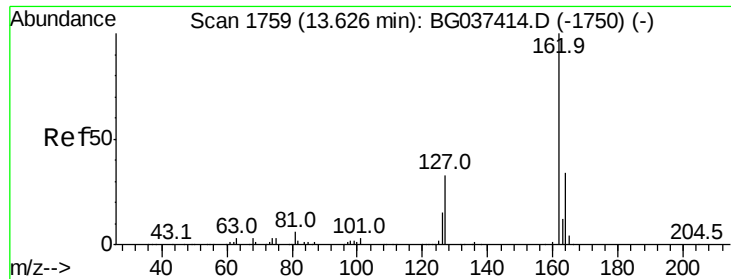
Sohil
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#46
1,1'-Biphenyl
Concen: 39.699 ng
RT: 13.56 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.1	62.1
76	13.4	0.0	33.2





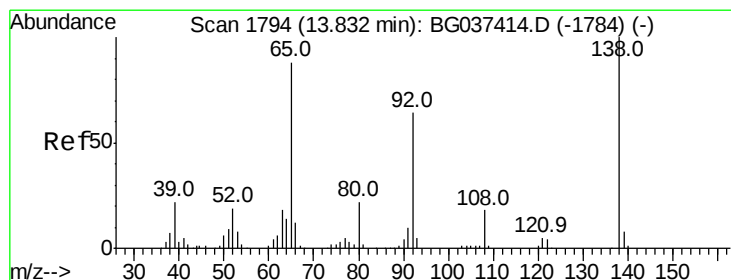
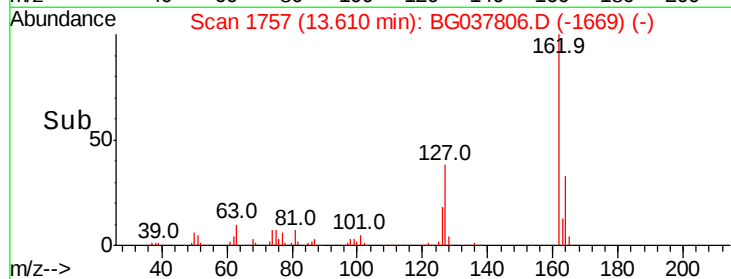
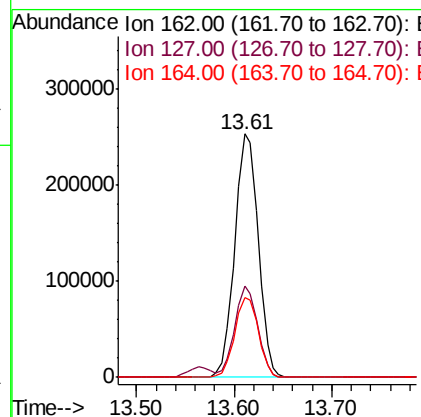
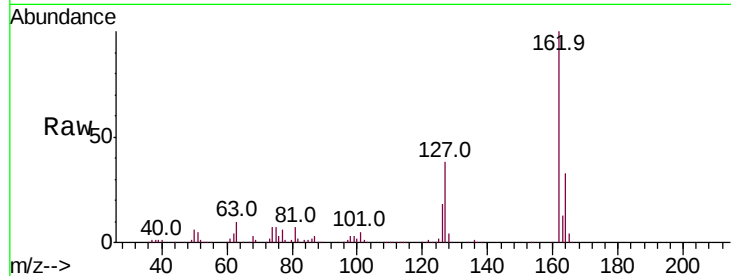
#47
 2-Chloronaphthalene
 Concen: 39.986 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.02 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	423472
Ion Ratio	Lower	Upper	
162	100		
127	37.6	30.5	45.7
164	32.7	26.4	39.6

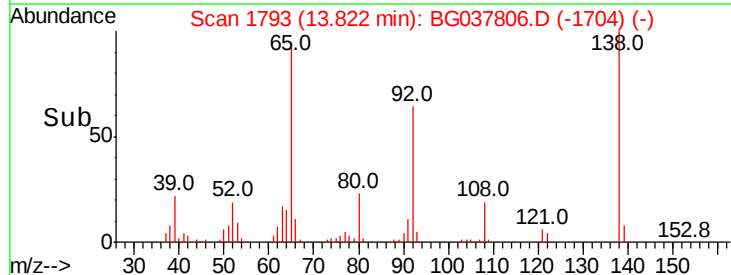
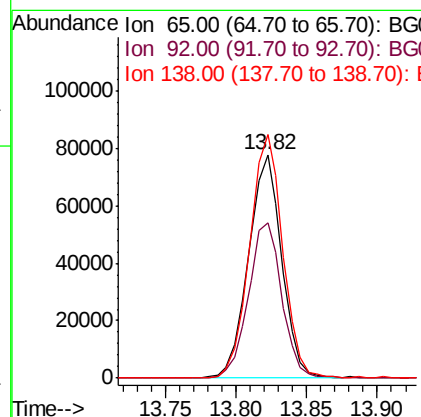
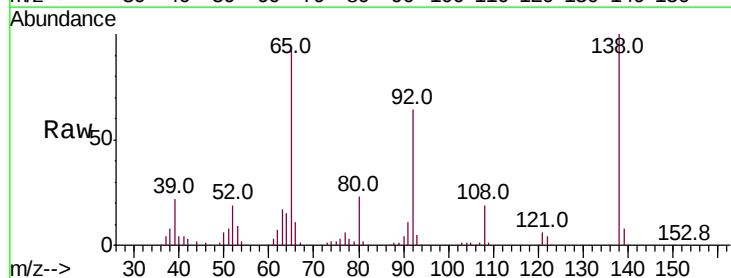
Manual Integrations
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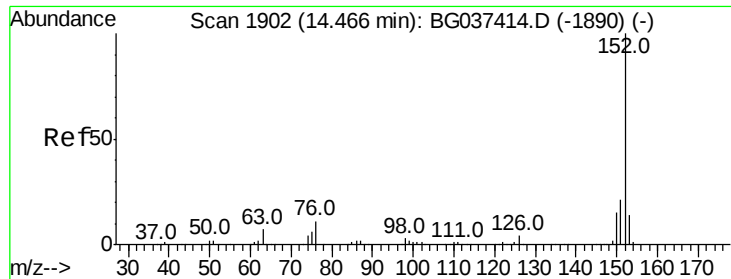
Sohil
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#48
 2-Nitroaniline
 Concen: 39.856 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Tgt Ion:	65	Resp:	127999
Ion Ratio	Lower	Upper	
65	100		
92	69.3	53.2	79.8
138	108.8	79.3	118.9





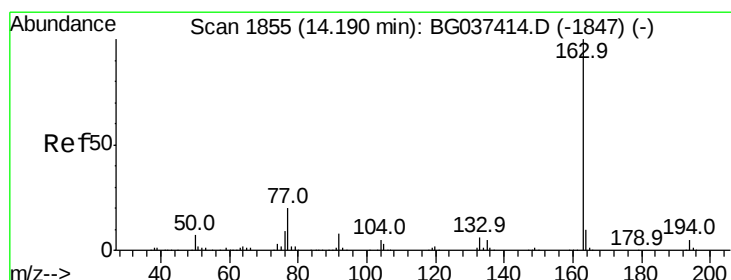
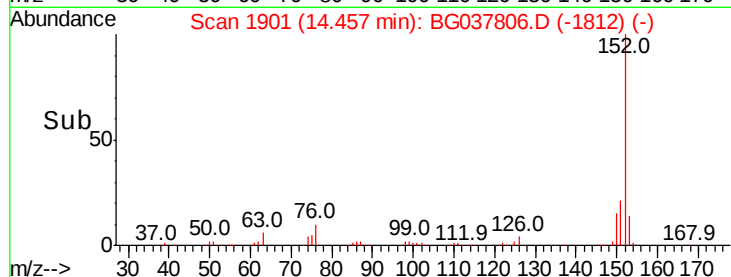
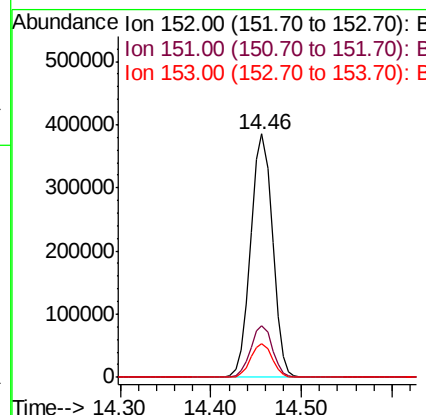
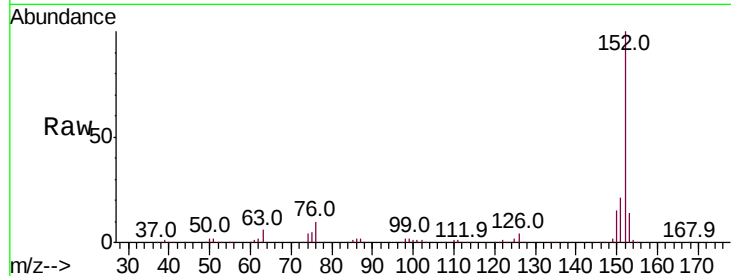
#49
Acenaphthylene
Concen: 40.384 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.1	25.7
153	13.7	11.1	16.7

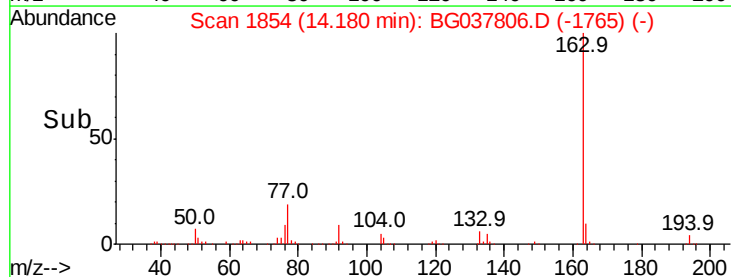
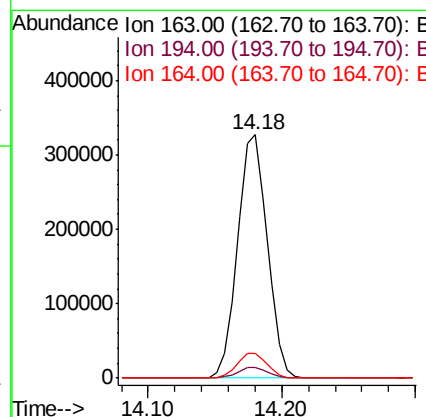
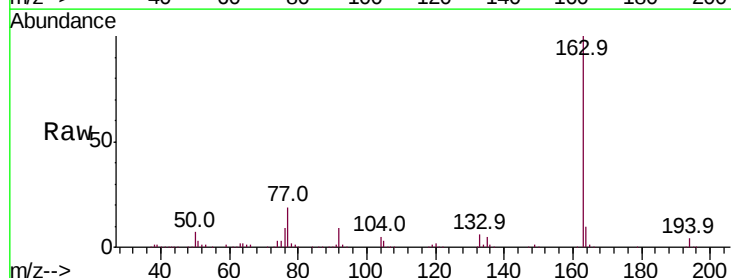
Manual Integrations
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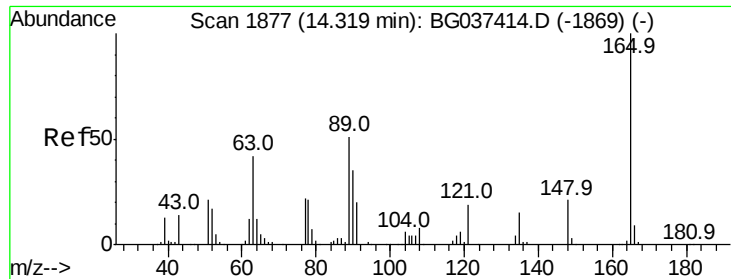
Sohil
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#50
Dimethylphthalate
Concen: 38.645 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.3	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 40.599 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

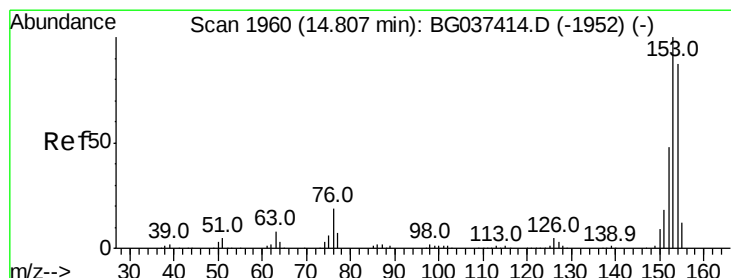
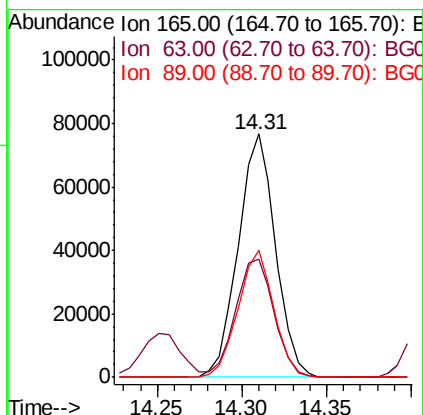
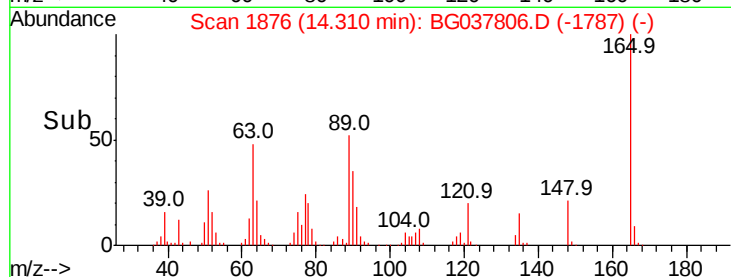
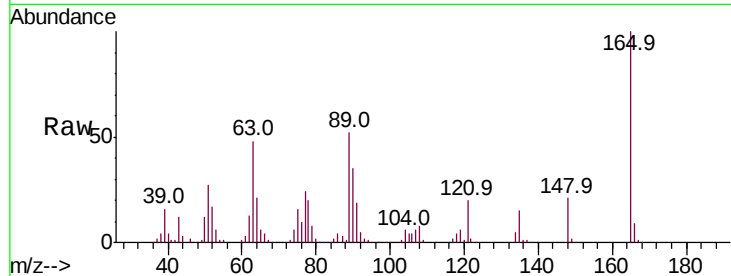
ClientSampled :

SSTDCCC040

Tot Ion:	165	Resp:	117442
Ion Ratio	Lower	Upper	
165	100		
63	48.4	43.4	65.2
89	52.1	45.8	68.6

Manual Integrations
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#52

Acenaphthene

Concen: 39.388 ng

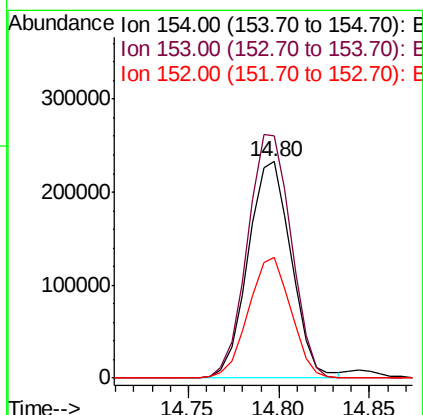
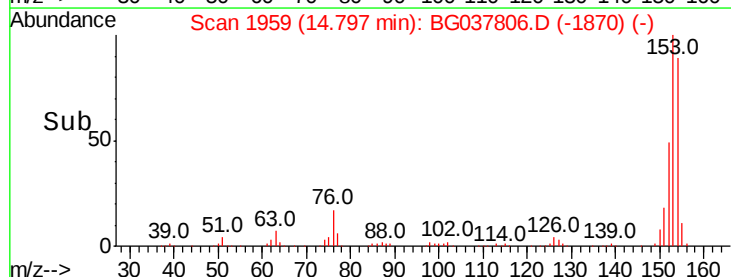
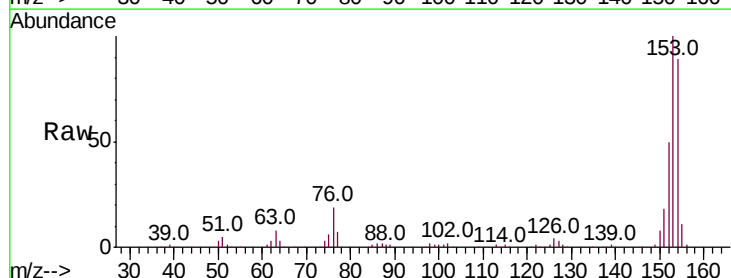
RT: 14.80 min Scan# 1959

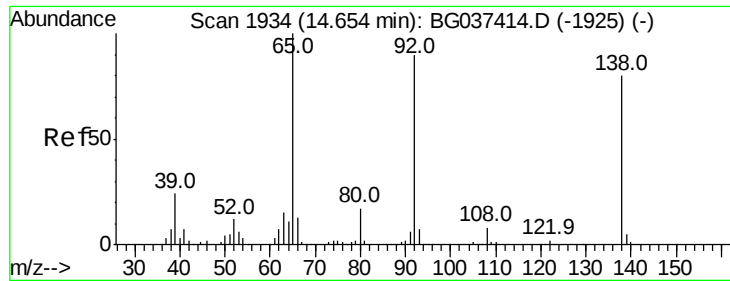
Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Tgt Ion:	154	Resp:	386444
Ion Ratio	Lower	Upper	
154	100		
153	112.0	93.4	140.0
152	55.6	44.7	67.1





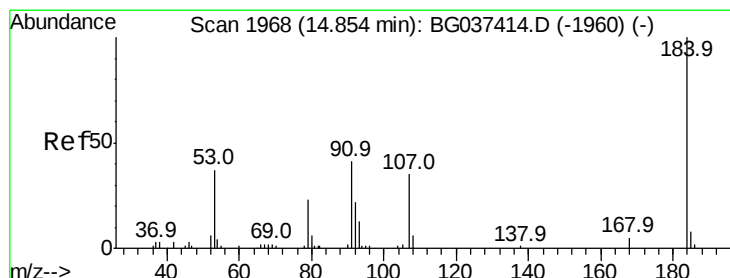
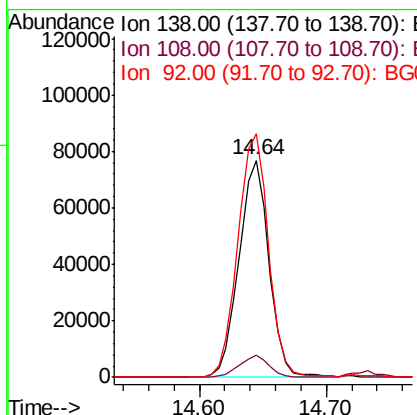
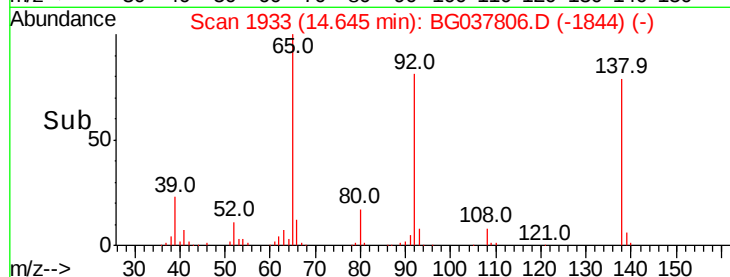
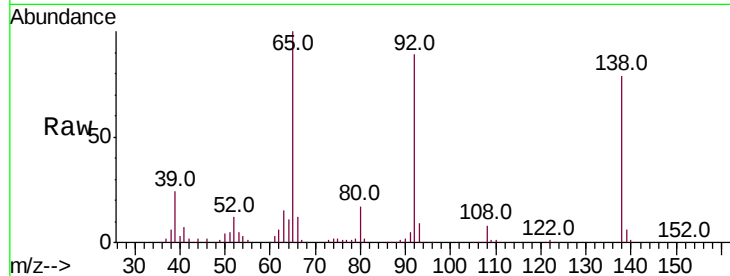
#53
 3-Nitroaniline
 Concen: 39.327 ng
 RT: 14.64 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:138	Resp:	126293
Ion Ratio	Lower	Upper
138 100		
108 10.0	11.0	16.6#
92 112.2	95.2	142.8

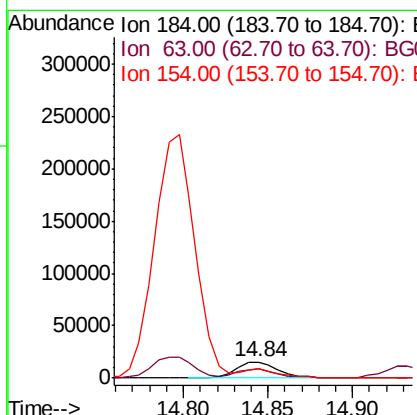
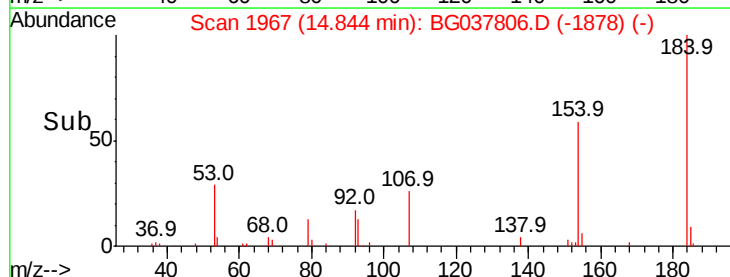
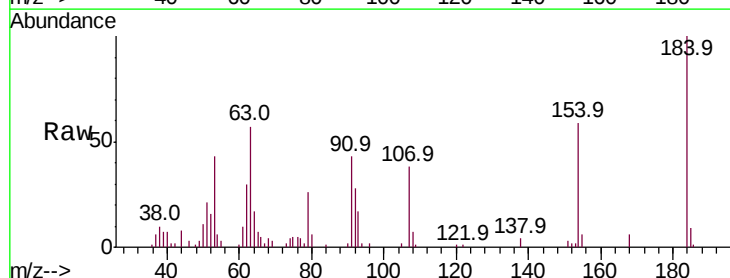
Manual Integrations
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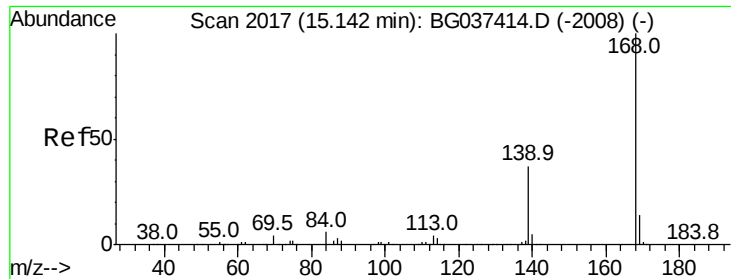
Sohil
 11/6/2018 1:21:47 PM



#54
 2,4-Dinitrophenol
 Concen: 35.142 ng
 RT: 14.84 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Tgt Ion:184	Resp:	27284
Ion Ratio	Lower	Upper
184 100		
63 57.0	42.6	63.8
154 59.3	41.8	62.6





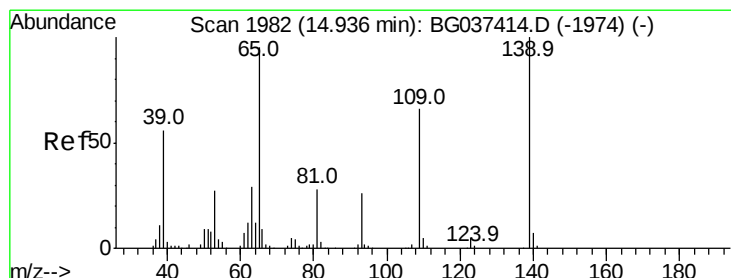
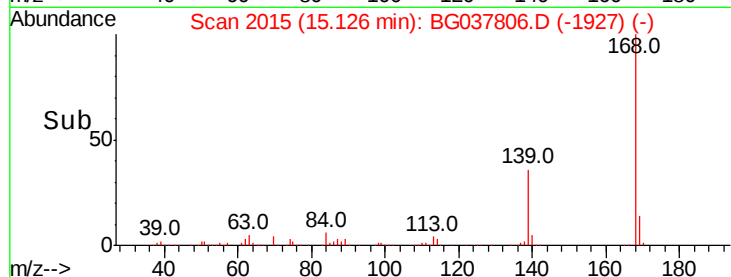
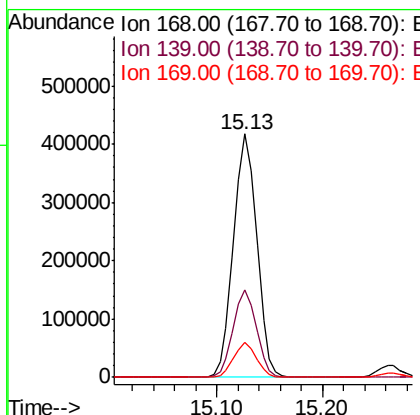
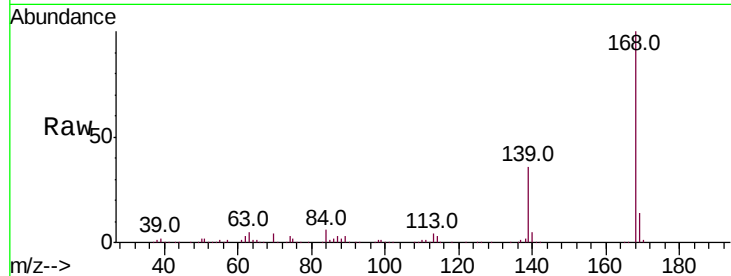
#55
Dibenzenofuran
Concen: 39.127 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.9	29.4	44.0
169	14.2	11.0	16.6

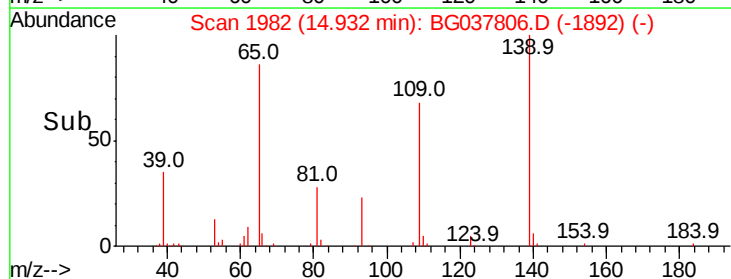
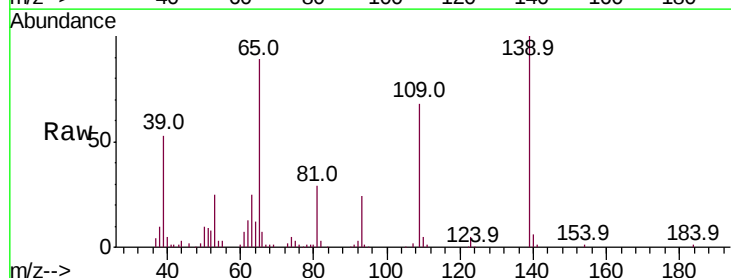
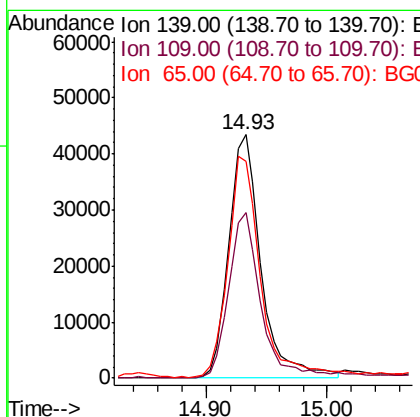
Manual Integrations
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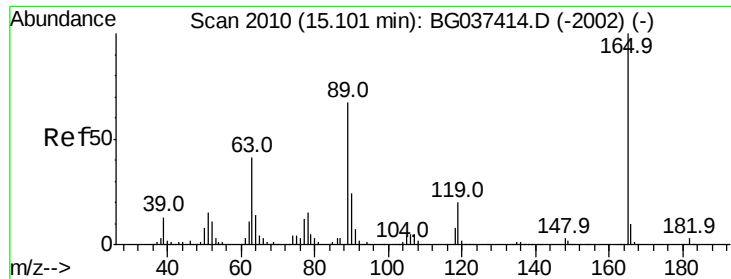
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#56
4-Nitrophenol
Concen: 33.975 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.1	49.5	89.5
65	88.9	76.8	116.8





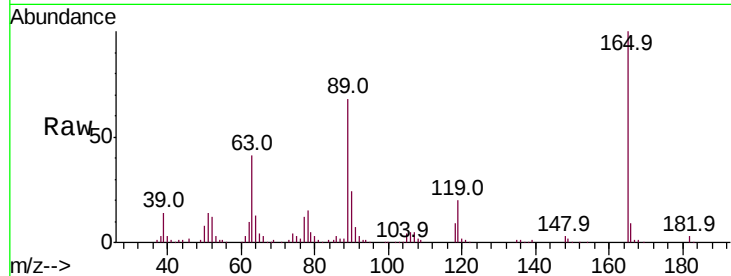
#57
2,4-Dinitrotoluene
Concen: 42.555 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.9	33.4	50.0	
89	67.8	57.2	85.8	
182	3.1	2.6	4.0	

Manual Integrations
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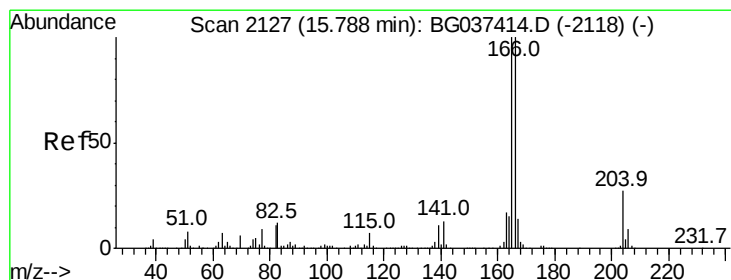
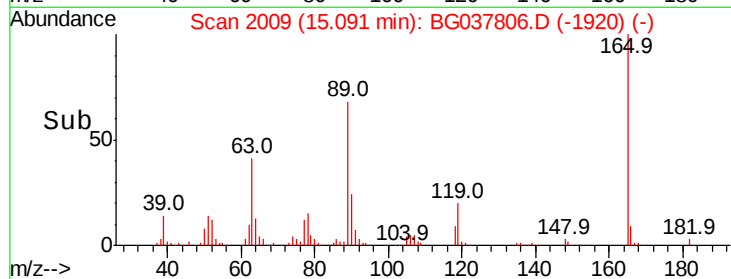
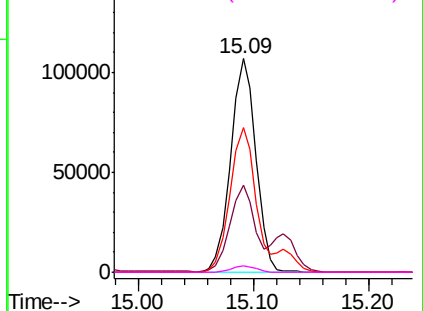
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

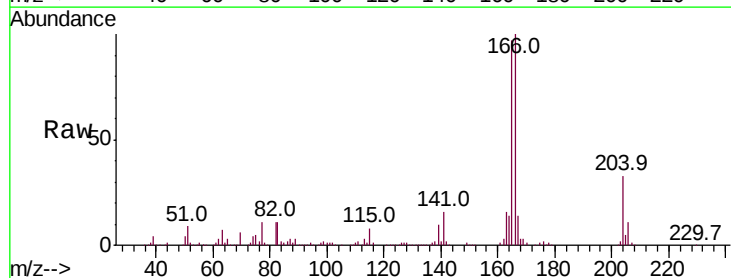
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.559 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.0	79.0	118.6	
167	14.3	11.3	16.9	

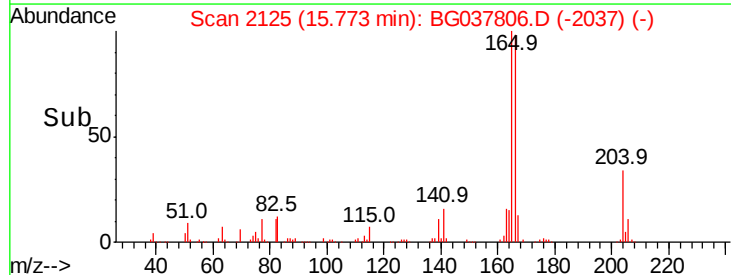
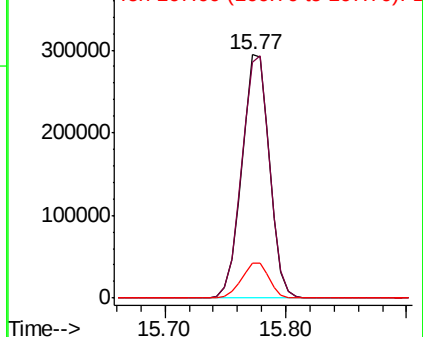


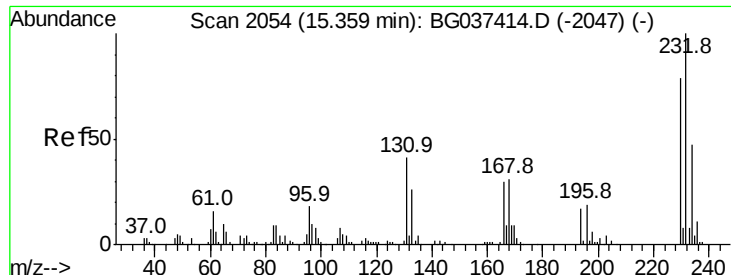
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.605 ng

RT: 15.35 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 131081

Ion Ratio Lower Upper

232 100

131 41.3 33.7 50.5

130 2.6 2.1 3.1

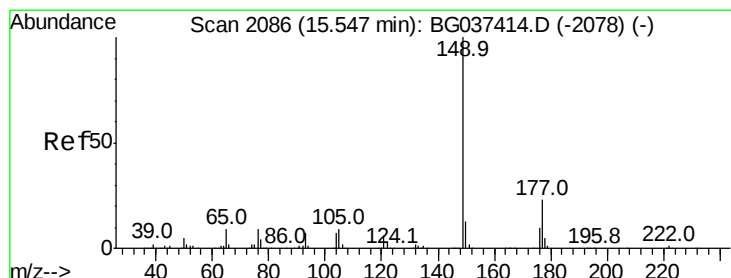
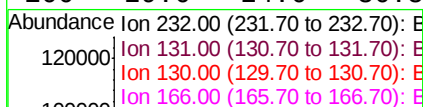
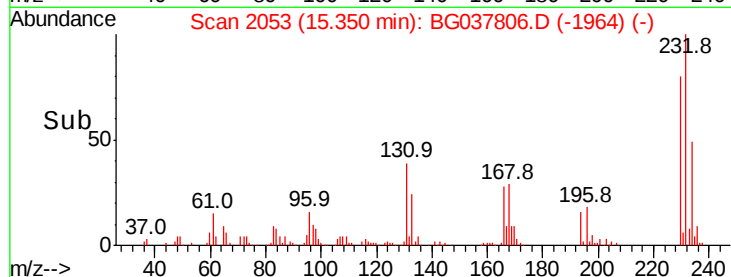
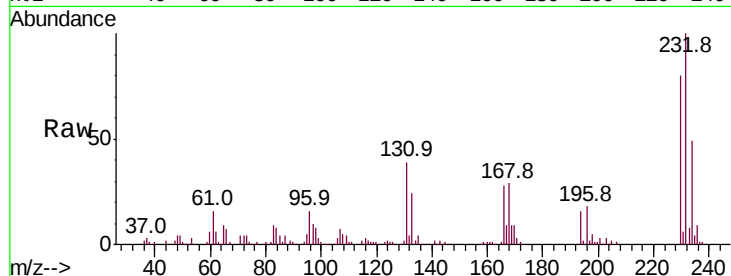
166 29.6 24.6 36.8

Manual Integrations

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#60

Diethylphthalate

Concen: 38.599 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

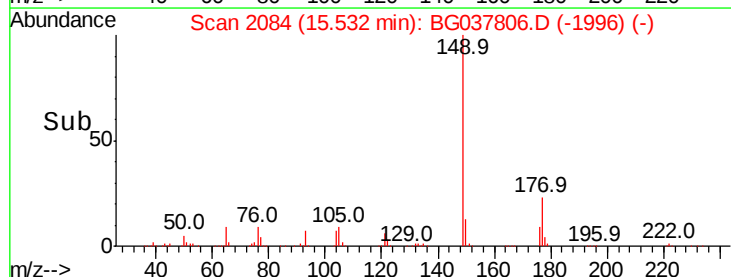
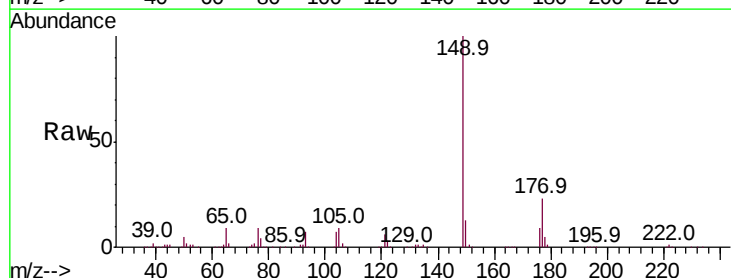
Tgt Ion:149 Resp: 518180

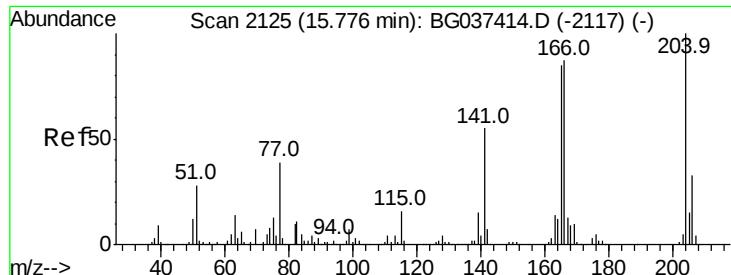
Ion Ratio Lower Upper

149 100

177 22.8 18.3 27.5

150 13.0 10.0 15.0





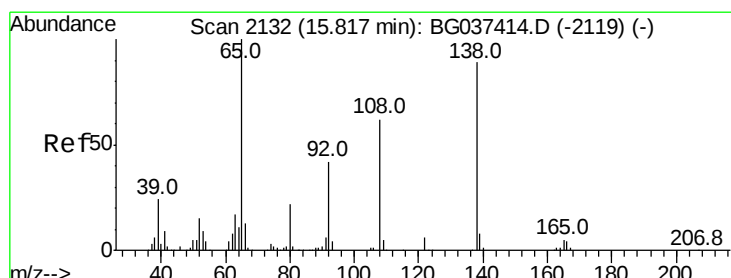
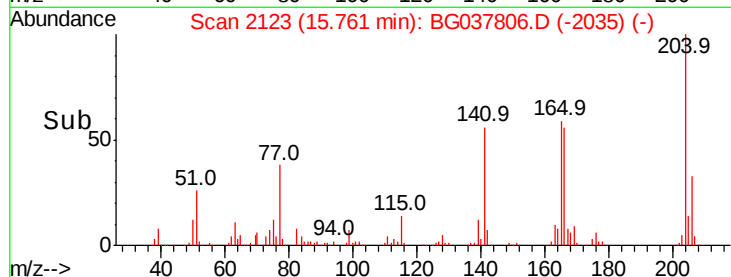
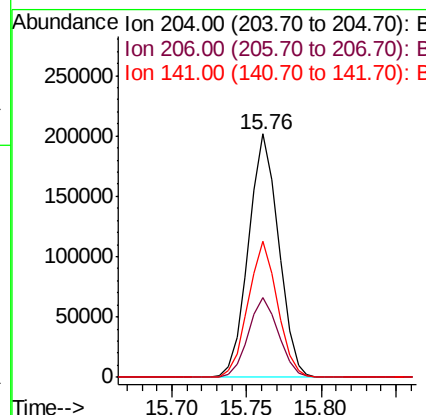
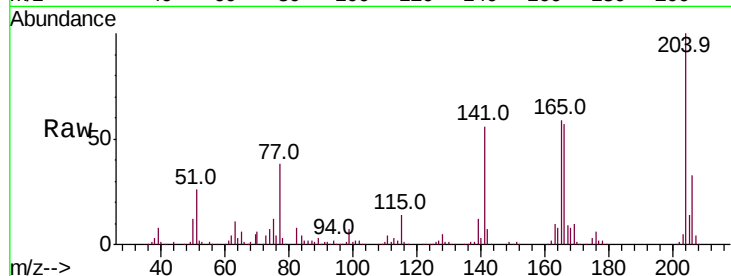
#61
4-Chlorophenyl-phenylether
Concen: 39.586 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	55.9	45.4	68.2

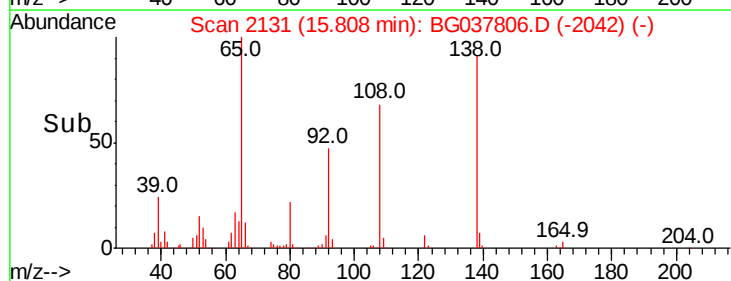
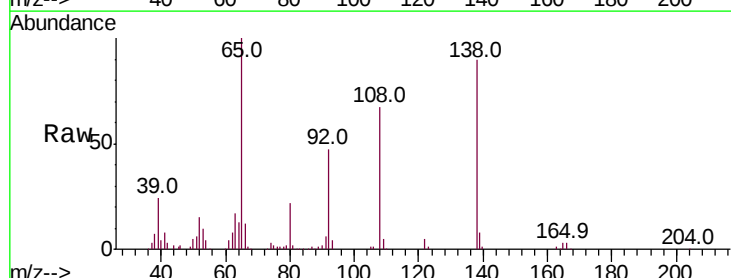
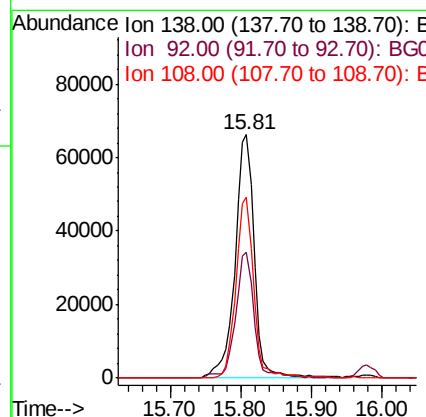
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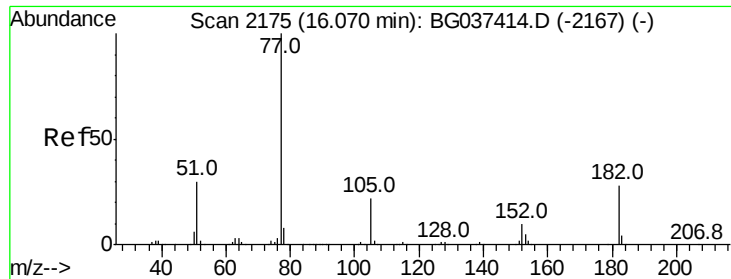
Sohil
11/6/2018 1:21:47 PM



#62
4-Nitroaniline
Concen: 39.389 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	36.4	76.4
108	74.5	60.1	100.1





#63

Azobenzene

Concen: 37.819 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

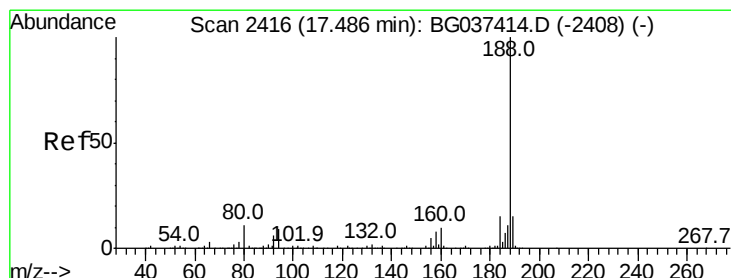
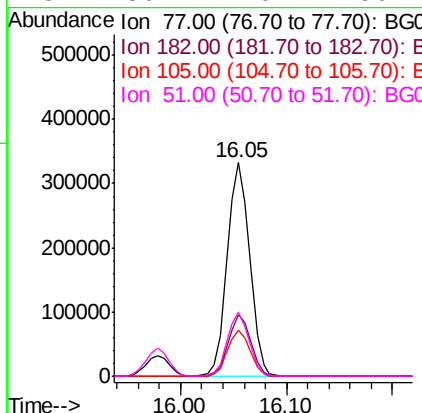
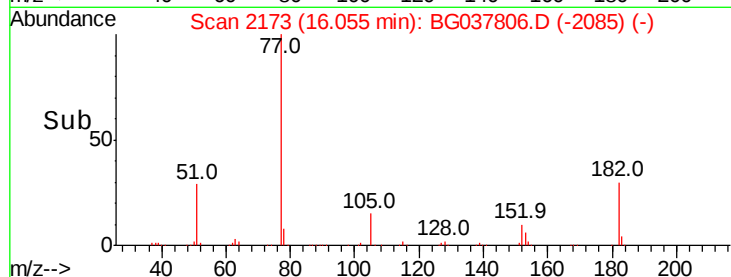
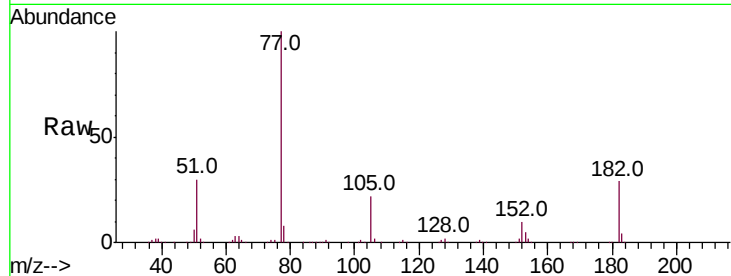
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.9	8.0	48.0	
105	21.9	1.3	41.3	
51	30.2	10.7	50.7	

Manual Integrations
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#64

Phenanthrene-d10

Concen: 20.000 ng

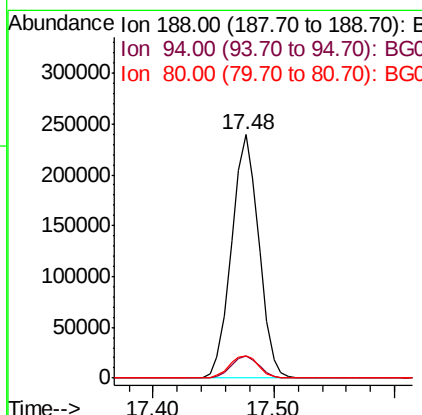
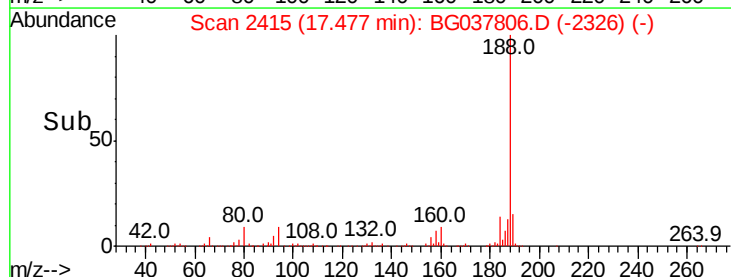
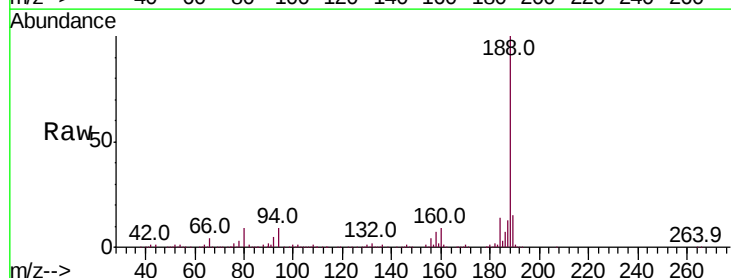
RT: 17.48 min Scan# 2415

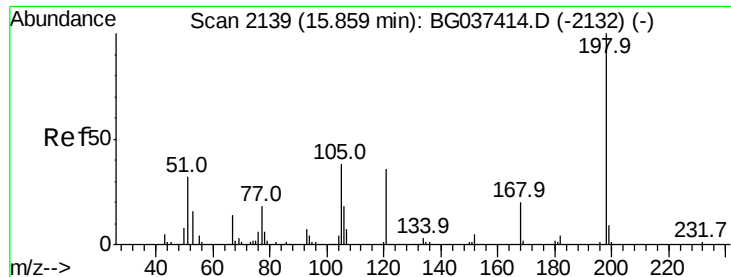
Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.3	7.2	10.8	
80	9.2	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 38.922 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

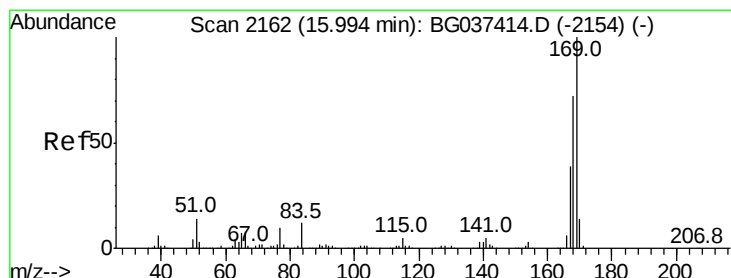
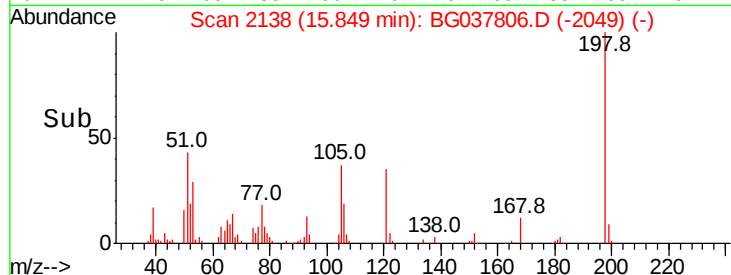
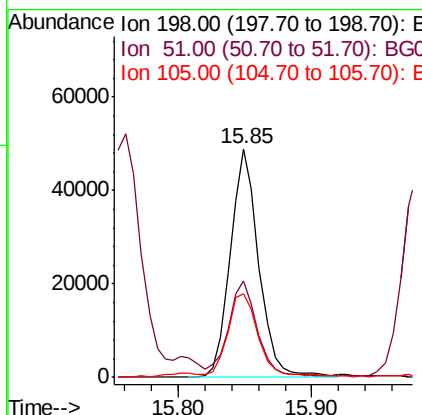
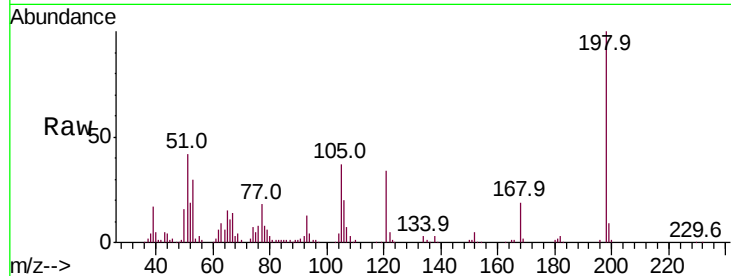
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	73181
Ion Ratio	Lower	Upper	
198	100		
51	42.2	22.7	62.7
105	36.7	19.7	59.7

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 40.643 ng

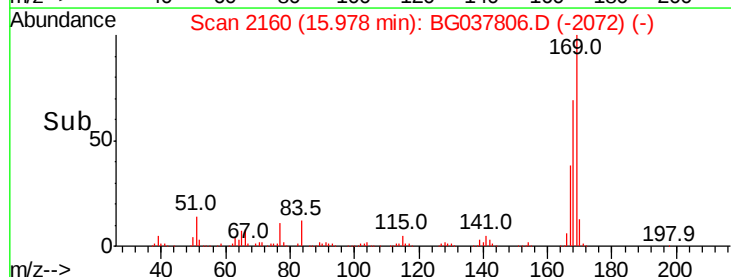
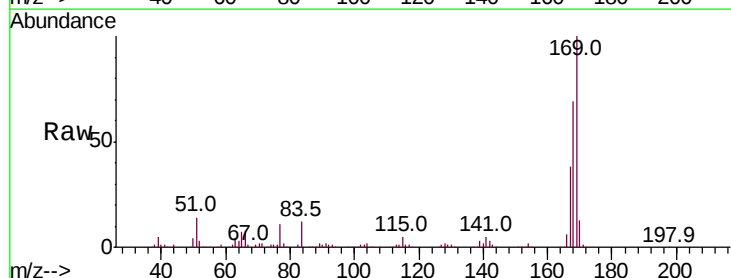
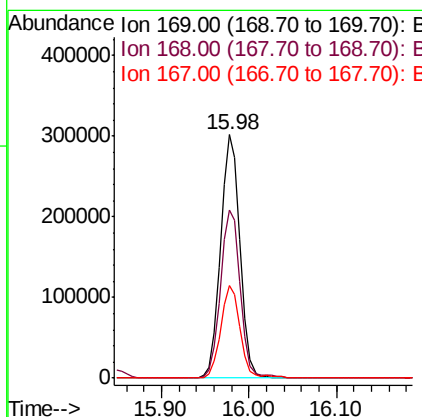
RT: 15.98 min Scan# 2160

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Tgt Ion:	169	Resp:	461219
Ion Ratio	Lower	Upper	
169	100		
168	69.2	55.7	83.5
167	38.1	31.3	46.9





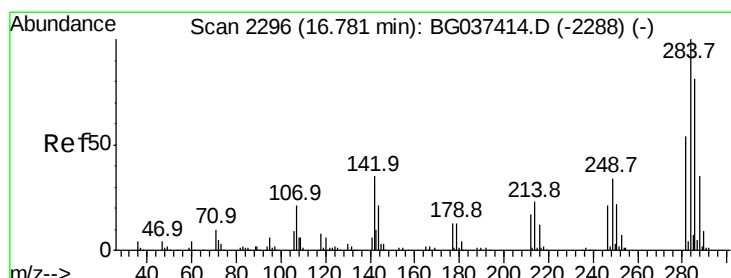
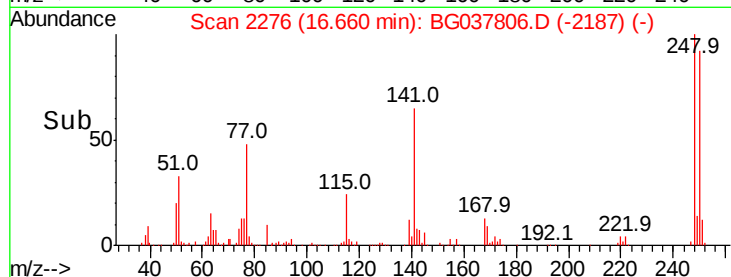
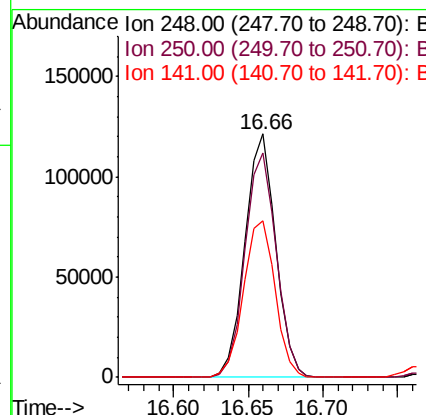
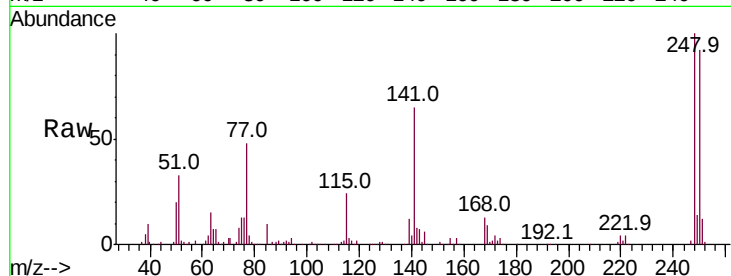
#67
 4-Bromophenyl-phenylether
 Concen: 41.651 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.0	77.0	115.6
141	64.5	55.5	83.3

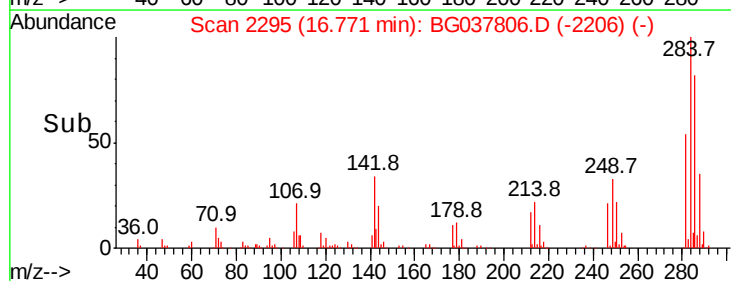
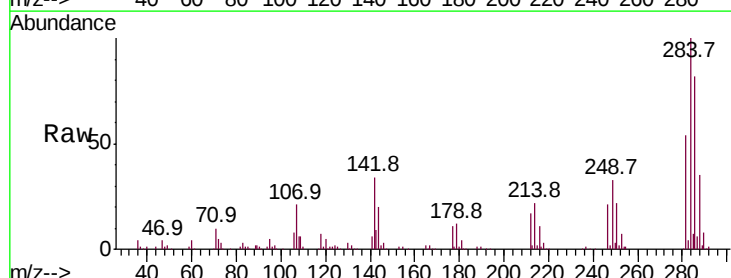
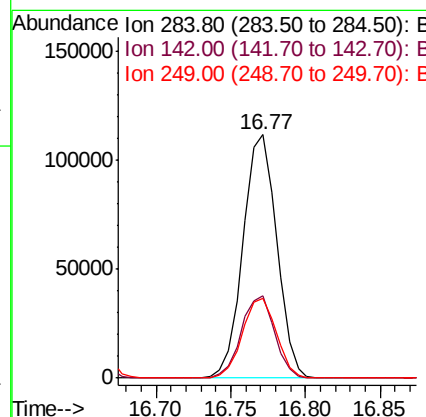
Manual Integrations
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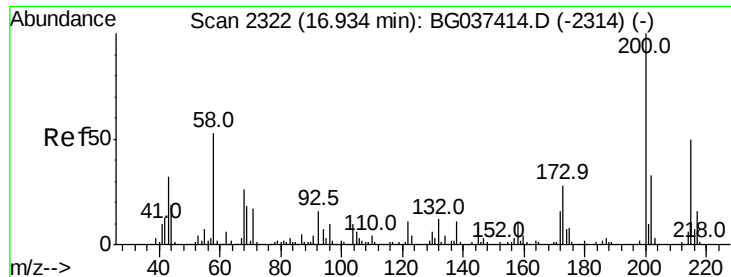
Sohil
 11/6/2018 1:21:47 PM



#68
 Hexachlorobenzene
 Concen: 40.708 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	28.1	42.1
249	35.5	29.8	44.8





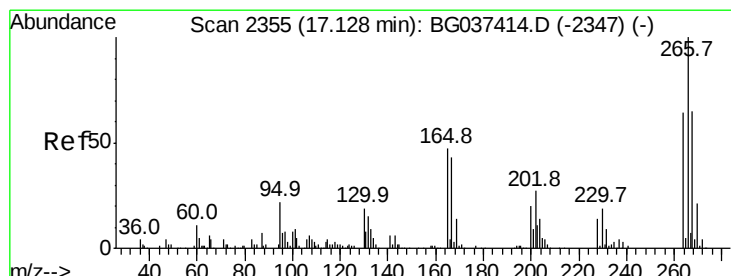
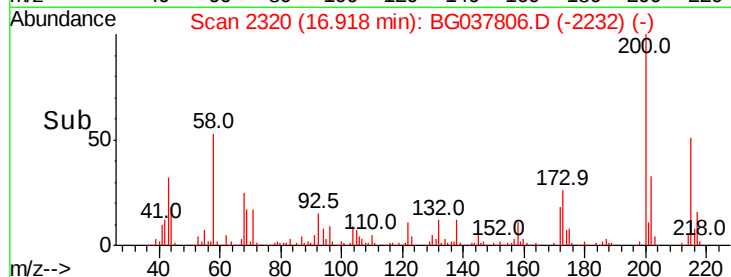
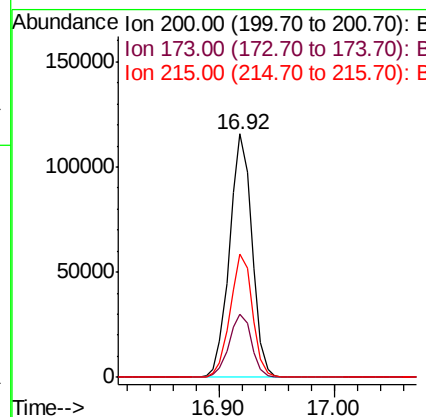
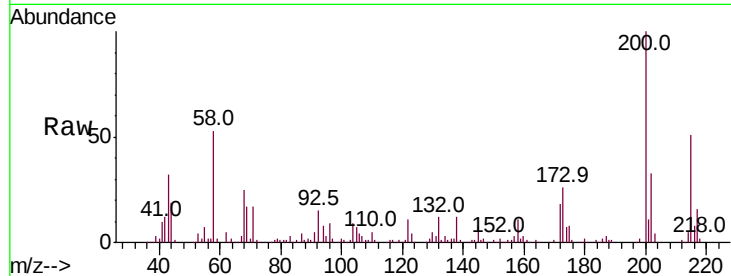
#69
Atrazine
Concen: 38.061 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.8	6.1	46.1
215	50.6	30.8	70.8

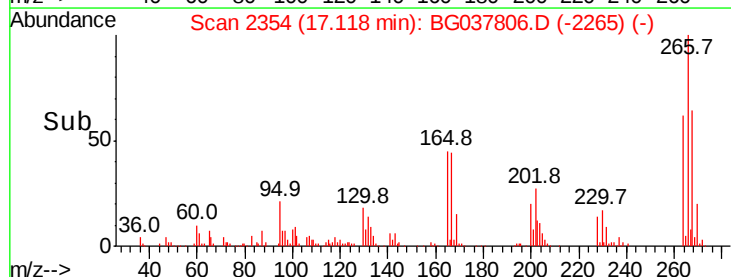
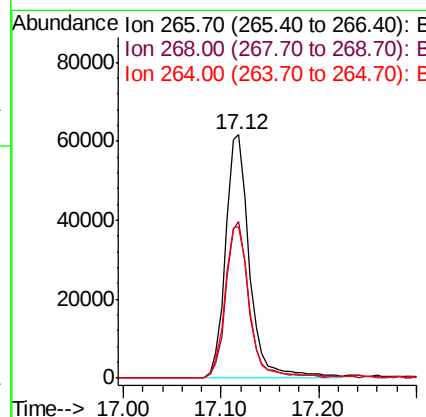
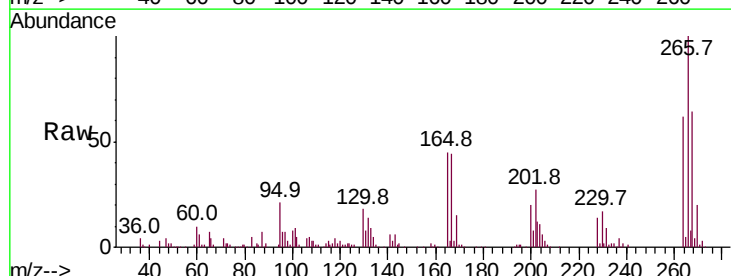
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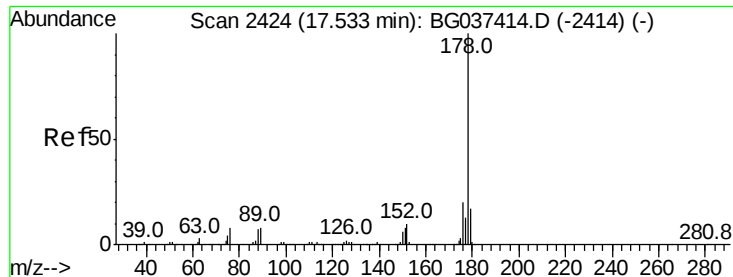
Sohil
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#70
Pentachlorophenol
Concen: 36.659 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	68.6	55.0	82.6
264	67.3	58.9	88.3





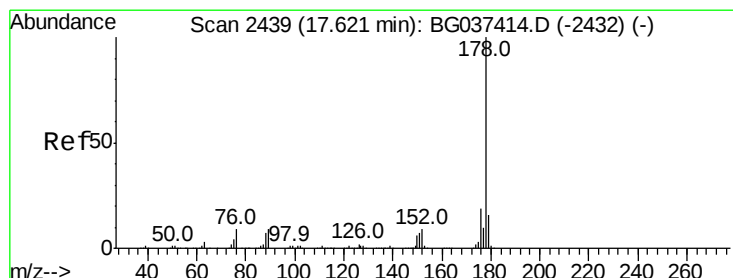
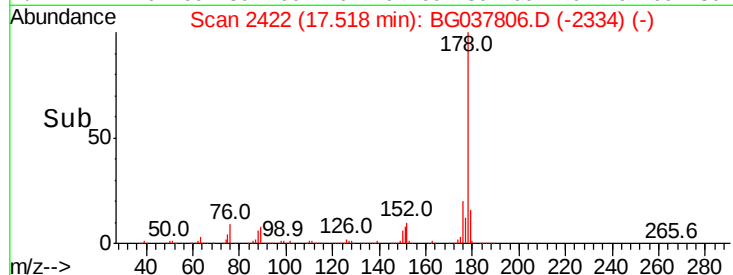
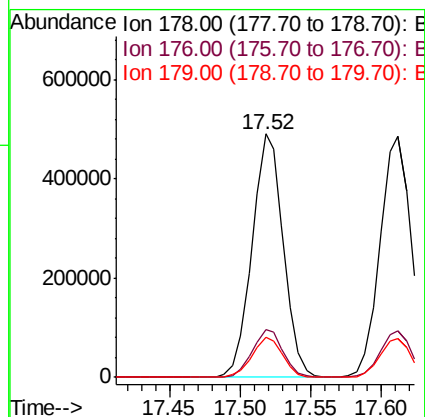
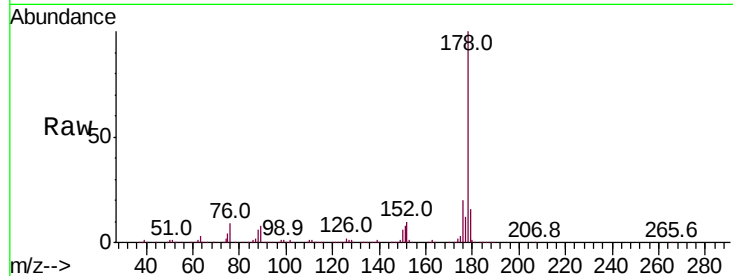
#71
Phenanthrene
Concen: 39.708 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.1	24.1
179	16.3	13.0	19.4

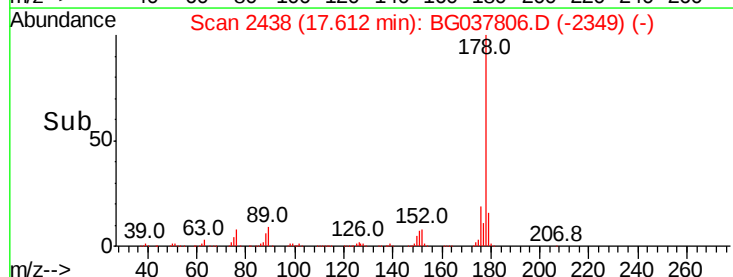
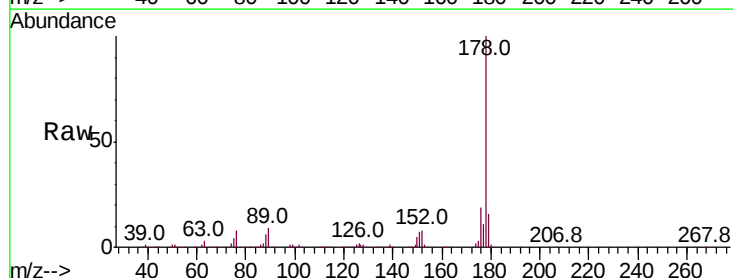
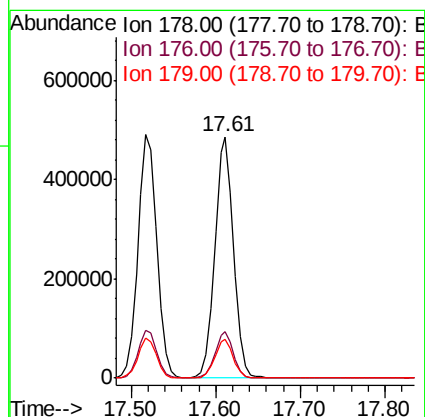
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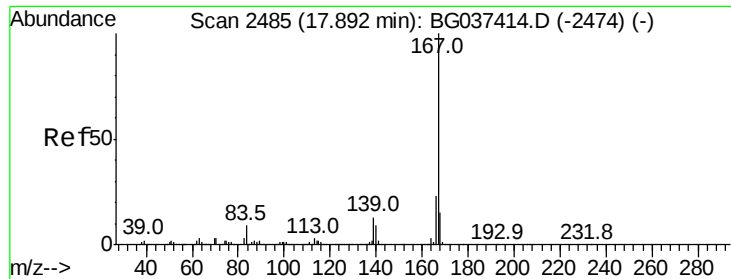
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#72
Anthracene
Concen: 40.196 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	16.2	12.8	19.2





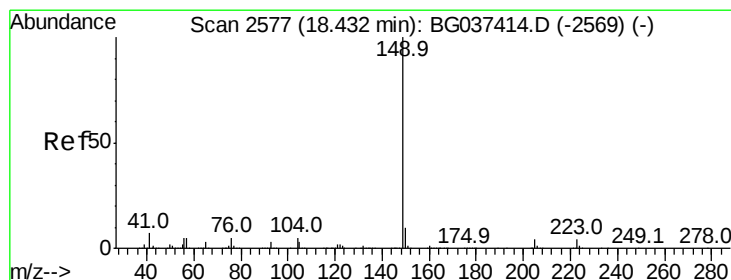
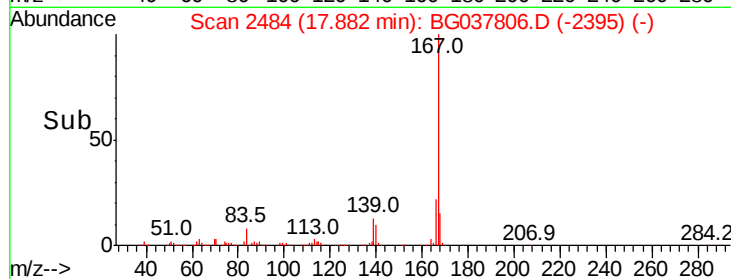
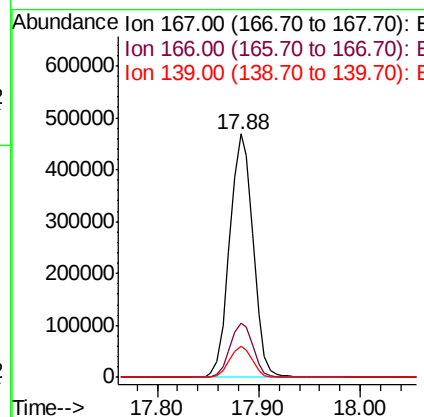
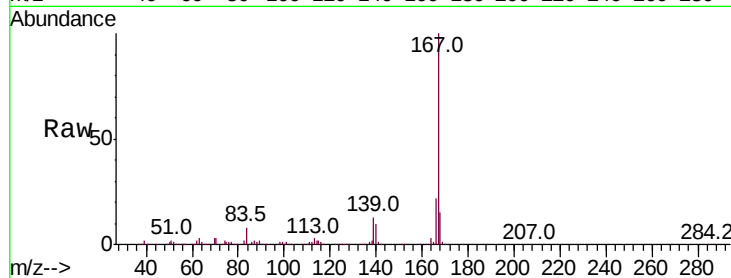
#73
 Carbazole
 Concen: 39.958 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.3	27.5
139	12.8	10.5	15.7

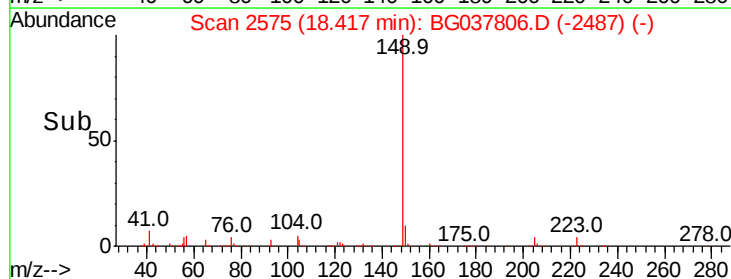
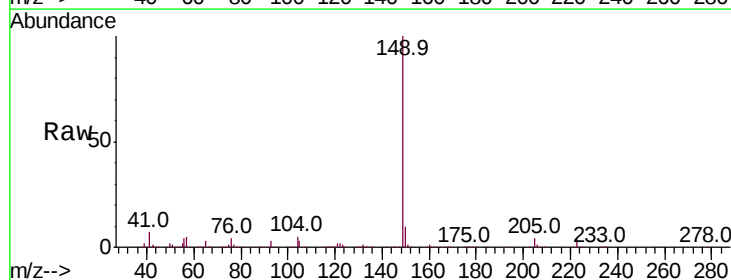
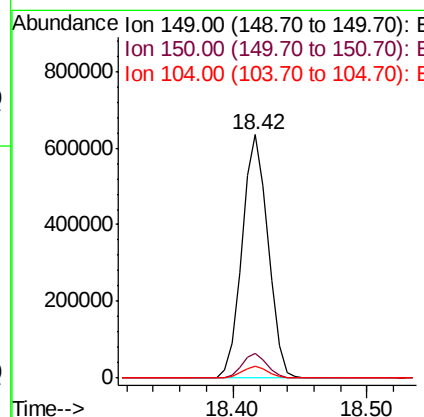
Manual Integrations
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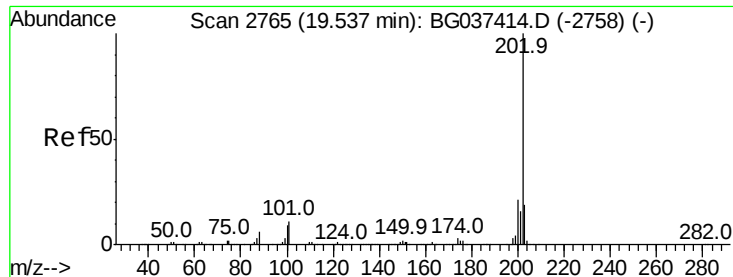
Sohil
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#74
 Di-n-butylphthalate
 Concen: 40.669 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.02 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 39.813 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

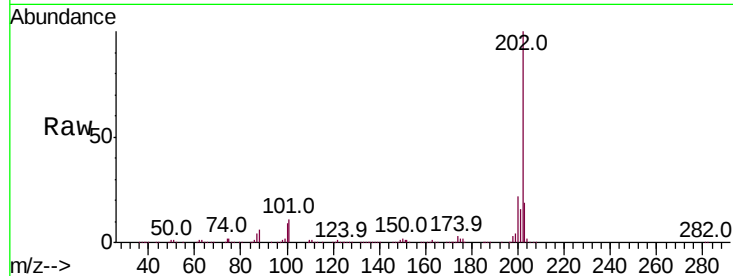
ClientSampleId :

SSTDCCC040

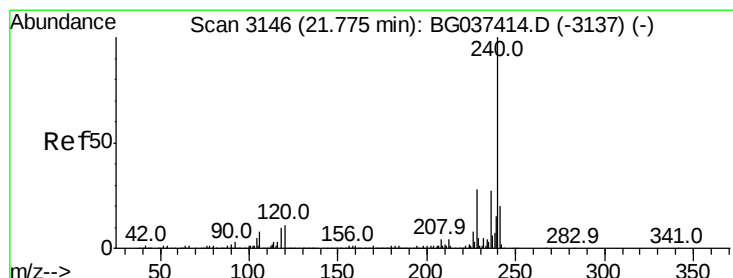
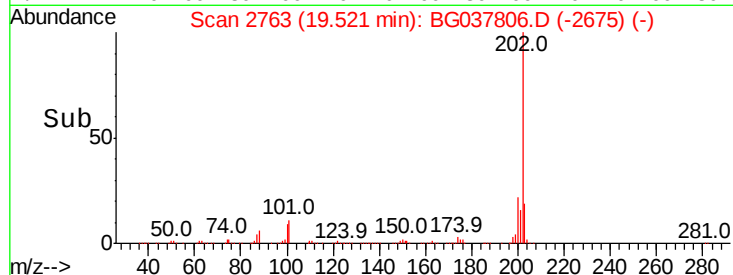
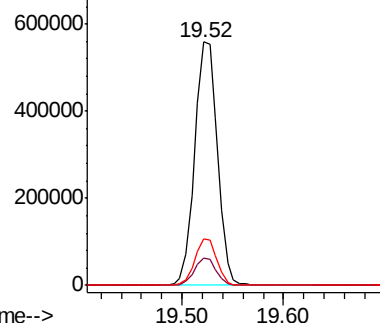
Tot Ion:	202	Resp:	865796
Ion Ratio		Lower	Upper
202	100		
101	11.1	0.0	30.7
203	19.0	0.0	38.5

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

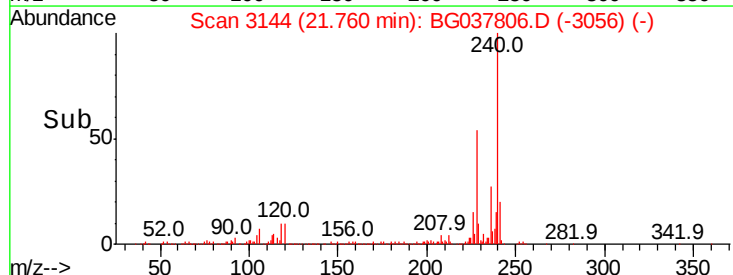
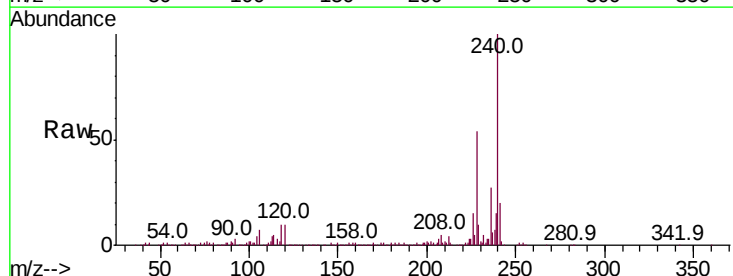
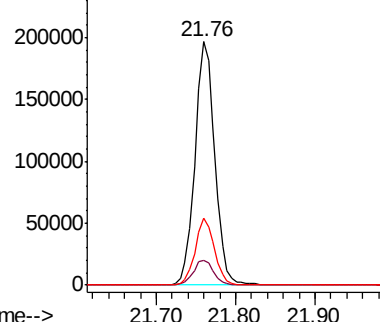
Delta R.T. -0.02 min

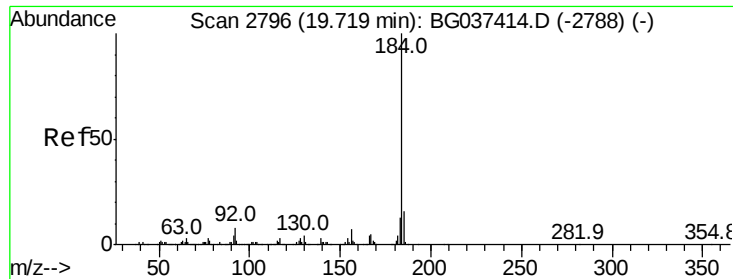
Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Tgt Ion:	240	Resp:	339807
Ion Ratio		Lower	Upper
240	100		
120	10.4	8.1	12.1
236	27.5	21.4	32.0

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.472 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

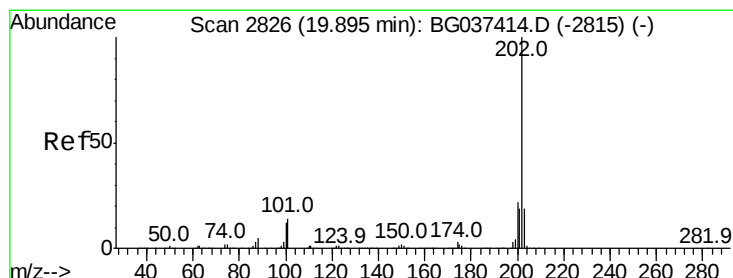
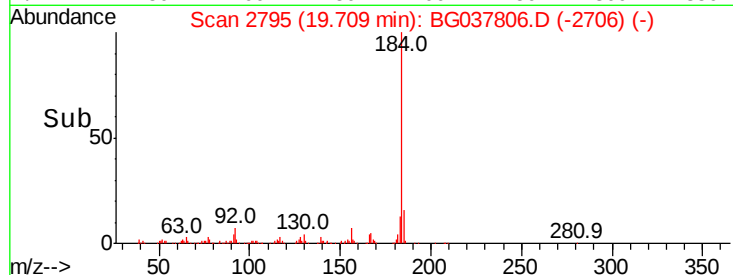
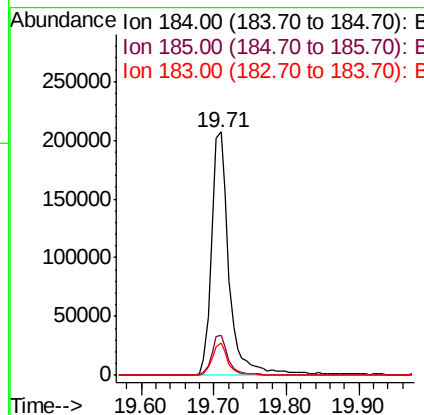
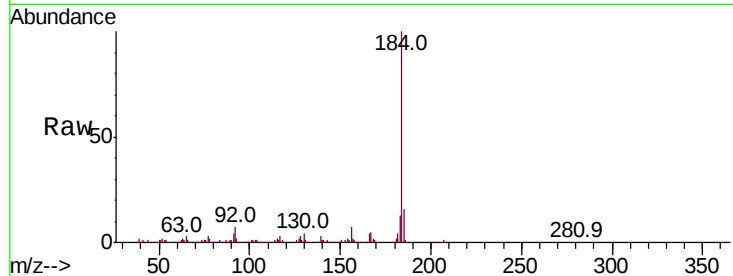
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	352081
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.6	18.8
183	13.2	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 40.047 ng

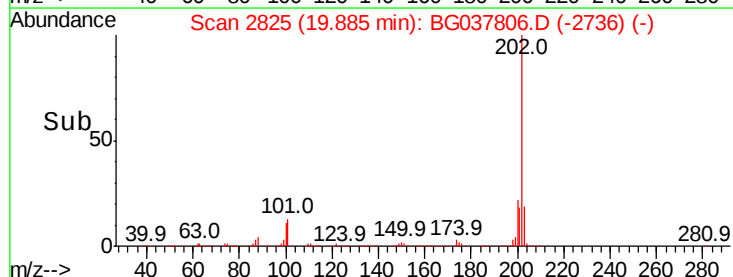
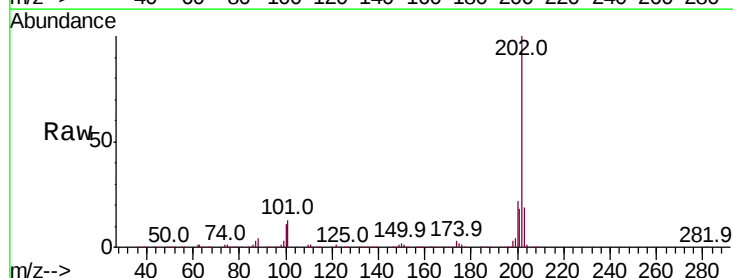
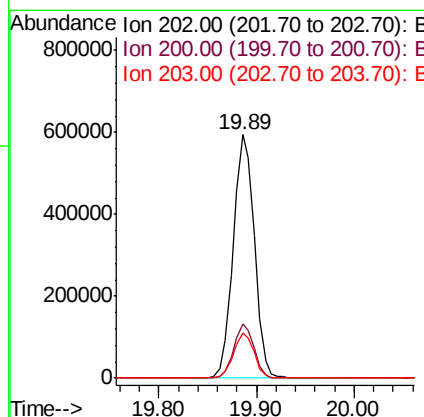
RT: 19.89 min Scan# 2825

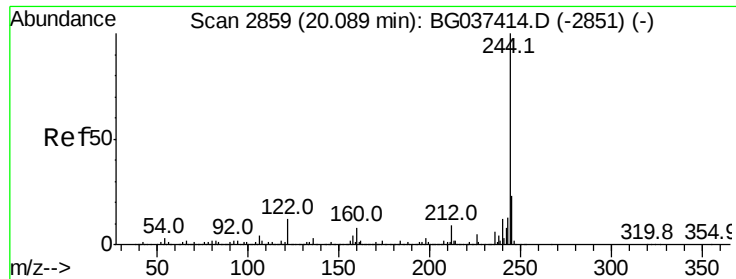
Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Tgt Ion:	202	Resp:	889590
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.8	26.6
203	18.7	15.2	22.8





#79

Terphenyl-d14

Concen: 80.236 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1275983

Ion Ratio Lower Upper

244 100

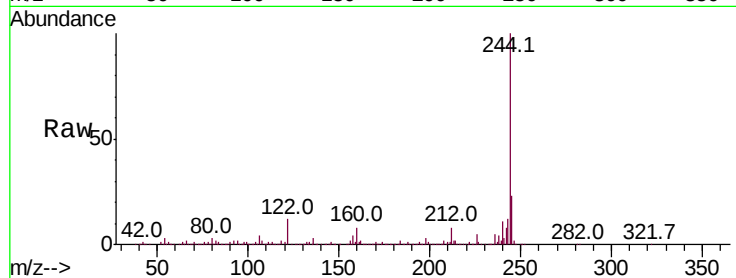
212 8.2 6.5 9.7

122 11.8 9.0 13.4

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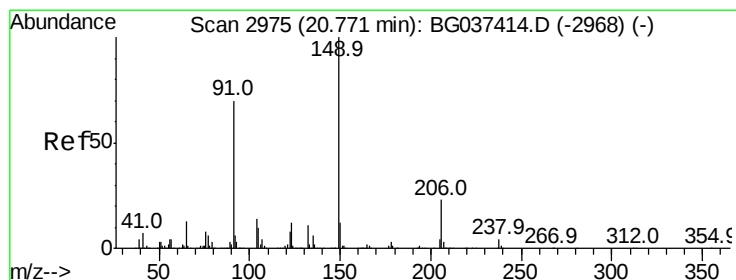
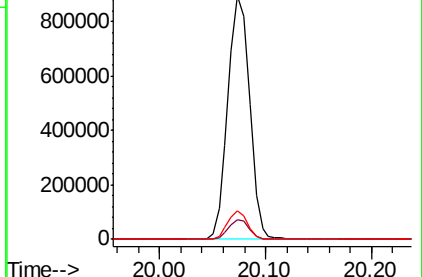
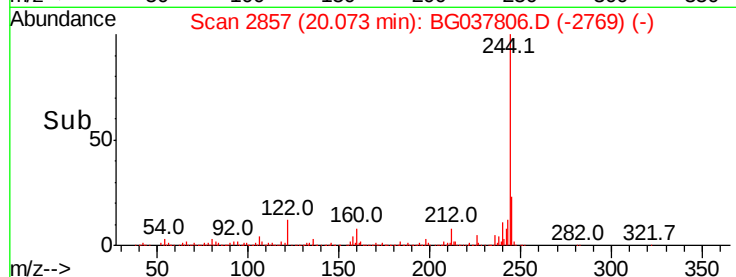
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.842 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

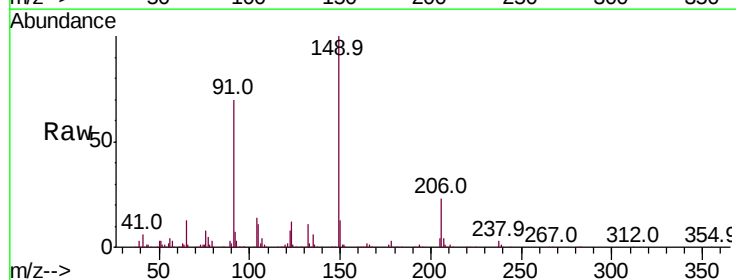
Tgt Ion:149 Resp: 380392

Ion Ratio Lower Upper

149 100

91 69.9 57.0 85.4

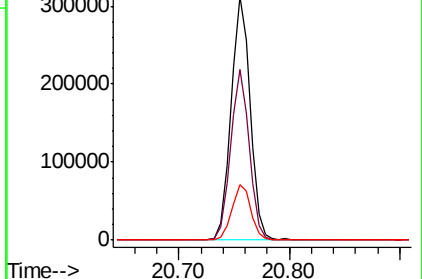
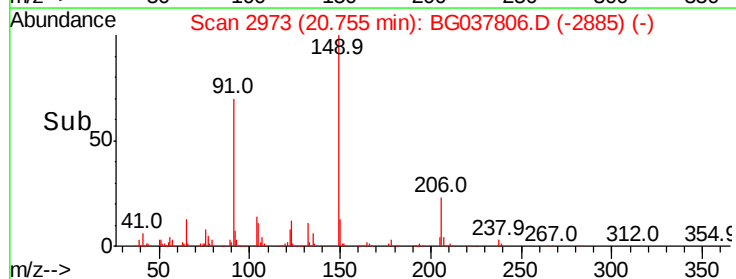
206 22.6 17.8 26.6

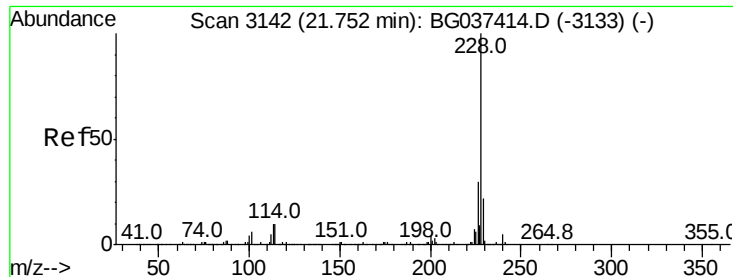


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.647 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

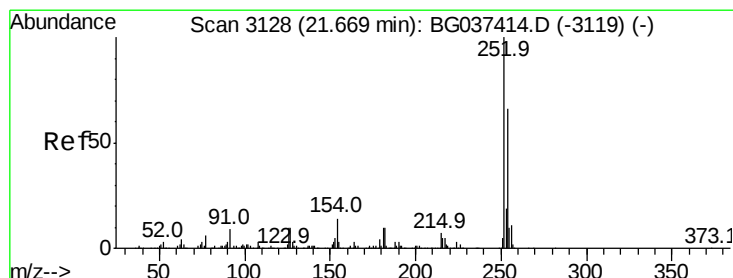
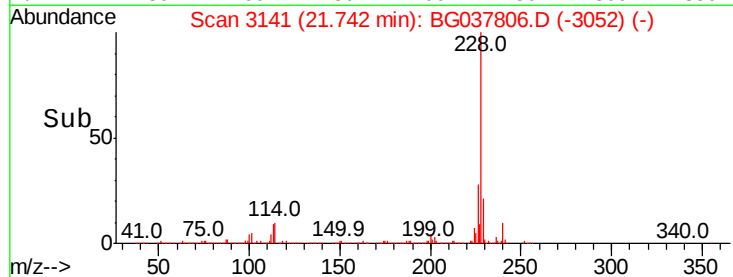
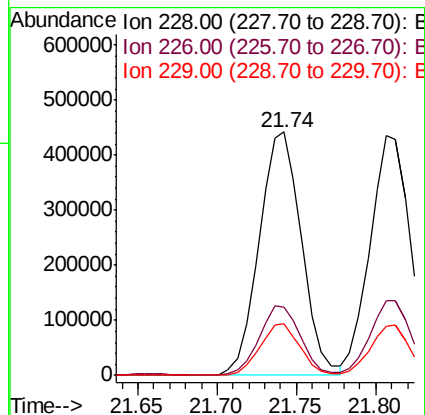
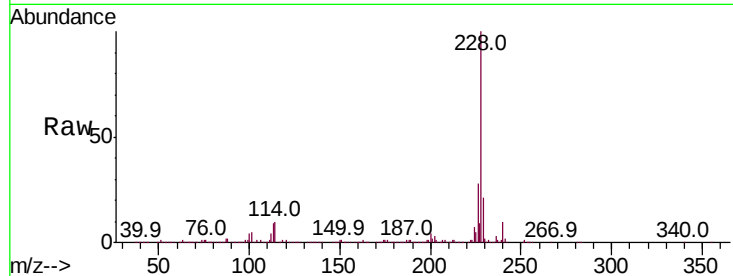
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	816976
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	21.1	16.3	24.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 39.501 ng

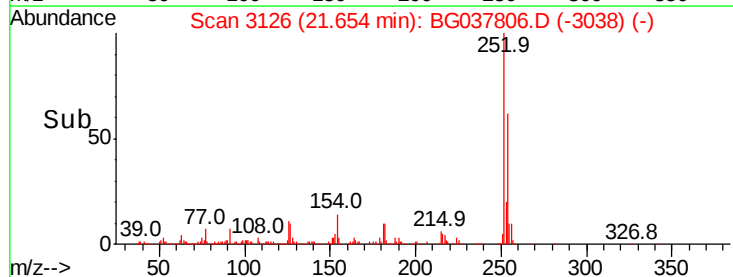
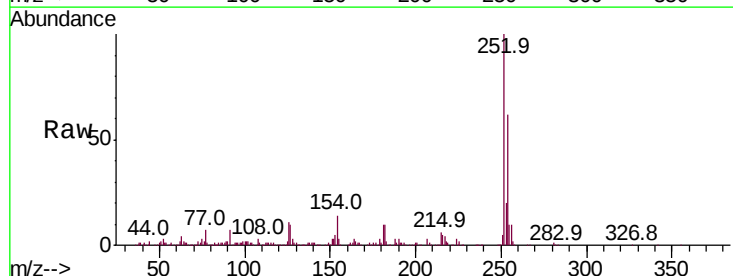
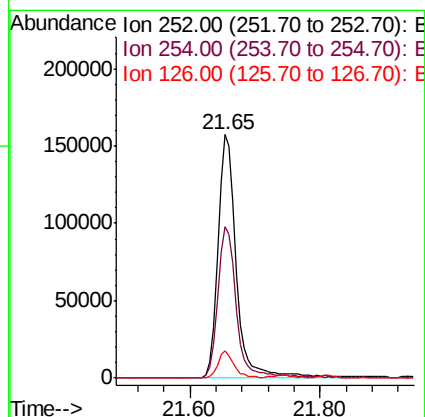
RT: 21.65 min Scan# 3126

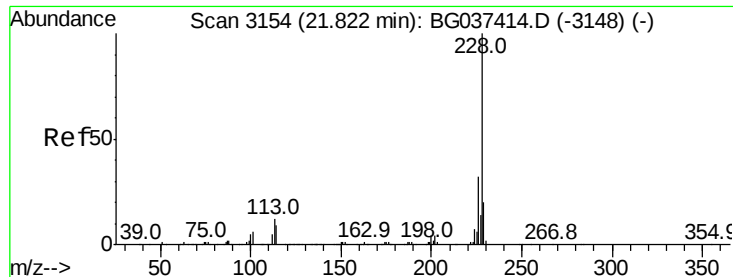
Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Tgt Ion:	252	Resp:	307735
Ion Ratio	Lower	Upper	
252	100		
254	62.3	52.0	78.0
126	11.1	8.2	12.4





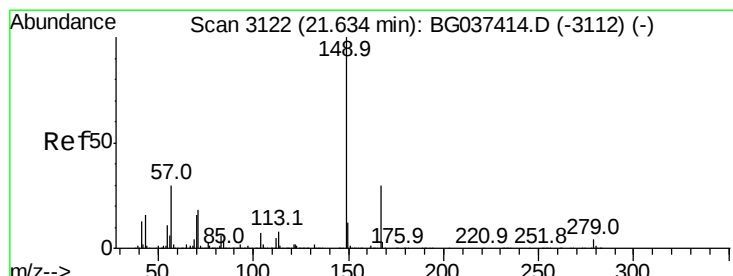
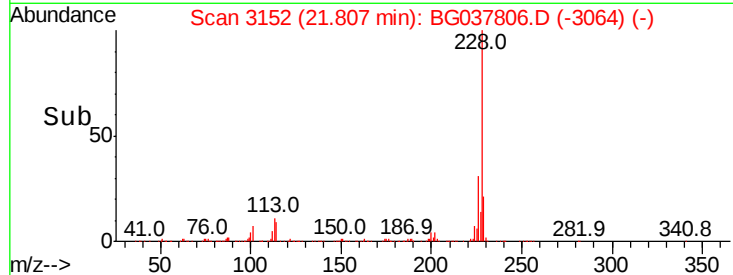
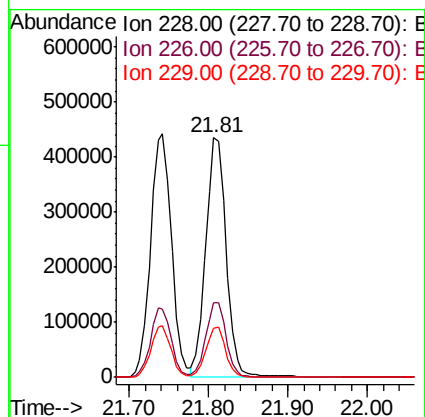
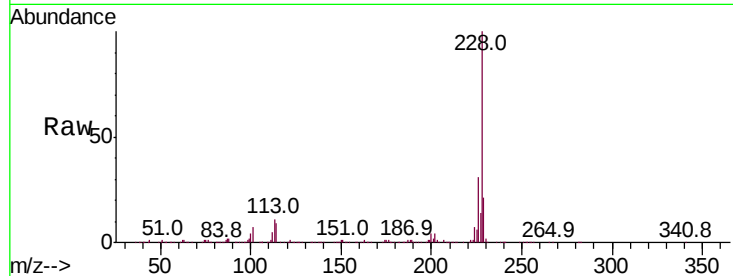
#83
Chrysene
Concen: 40.401 ng
RT: 21.81 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	780821
Ion Ratio	Lower	Upper	
228	100		
226	31.3	25.7	38.5
229	20.7	16.5	24.7

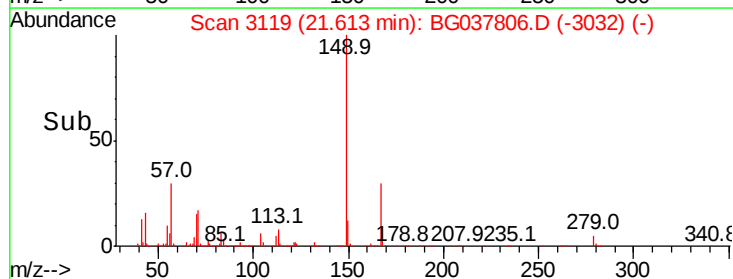
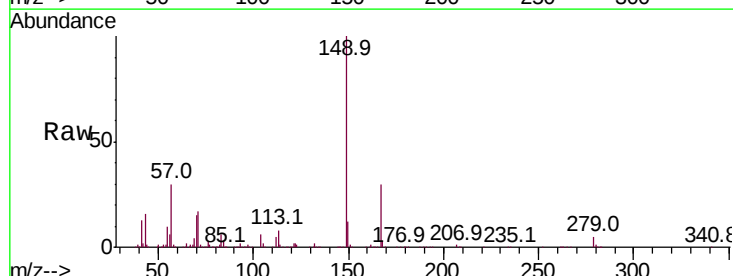
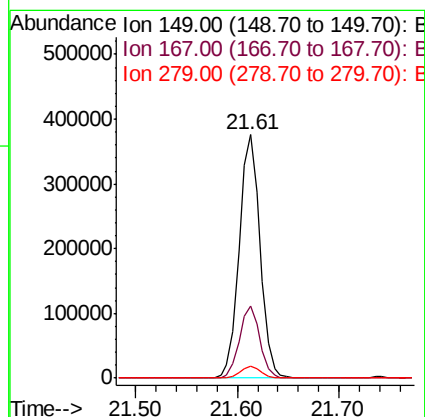
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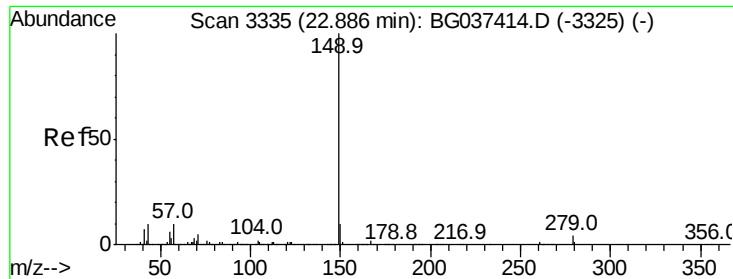
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.956 ng
RT: 21.61 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion:	149	Resp:	534648
Ion Ratio	Lower	Upper	
149	100		
167	29.5	23.0	34.4
279	4.7	3.6	5.4





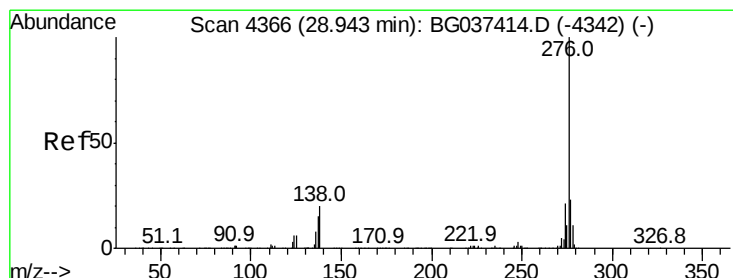
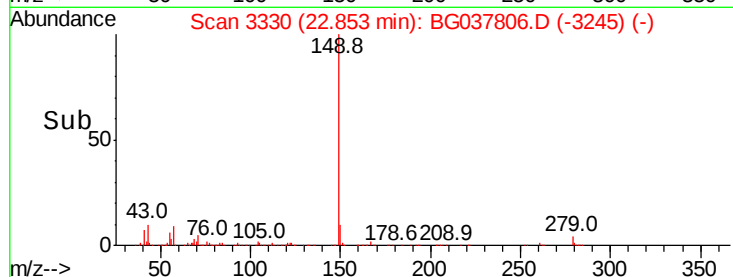
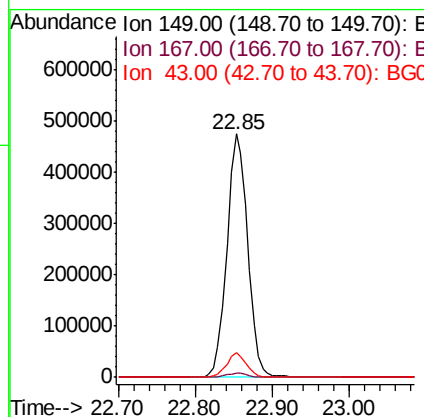
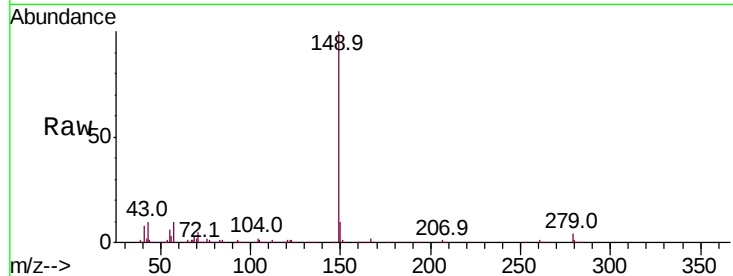
#85
Di-n-octyl phthalate
Concen: 43.031 ng
RT: 22.85 min Scan# 3330
Delta R.T. -0.03 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.6	8.7	13.1

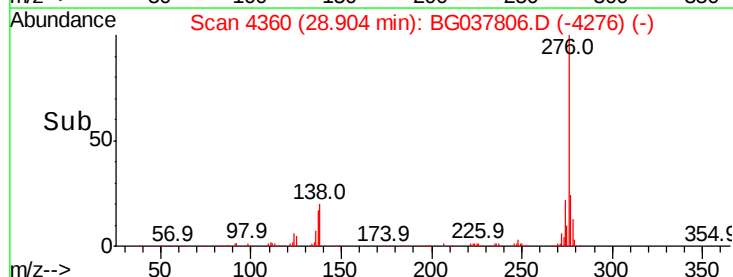
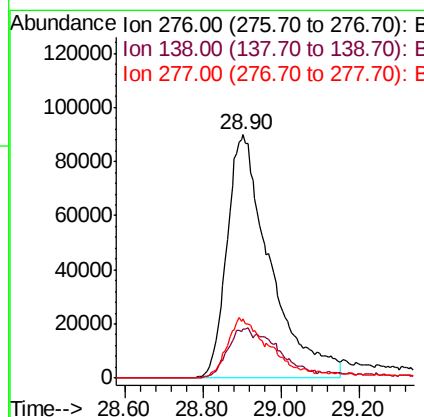
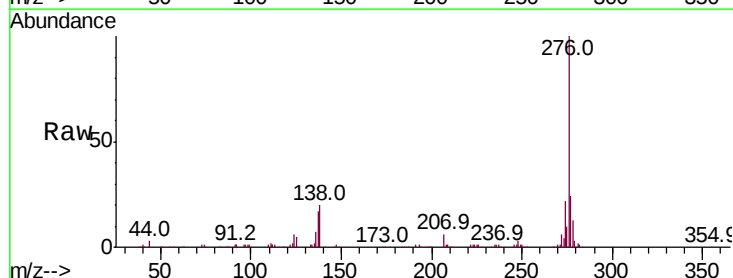
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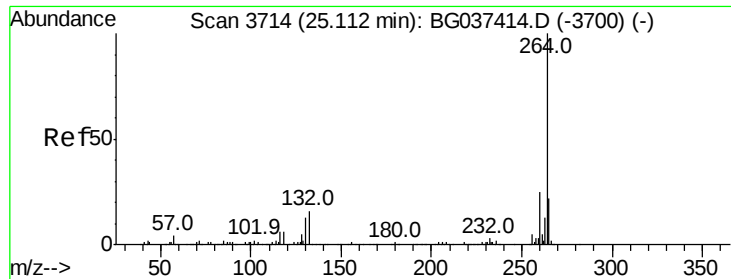
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 33.340 ng
RT: 28.90 min Scan# 4360
Delta R.T. -0.04 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.0	12.0	18.0#
277	23.9	20.6	30.8





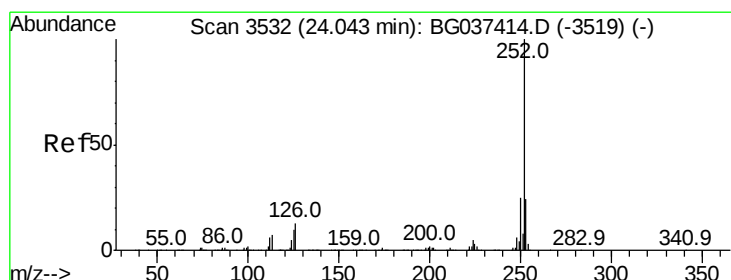
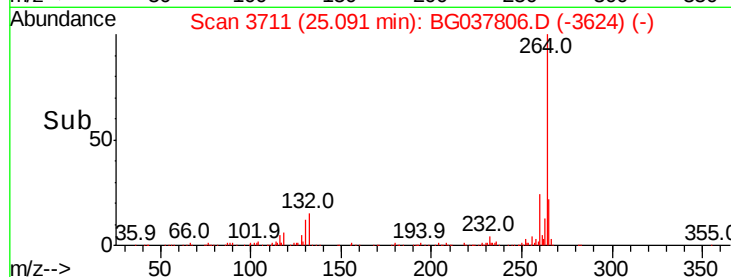
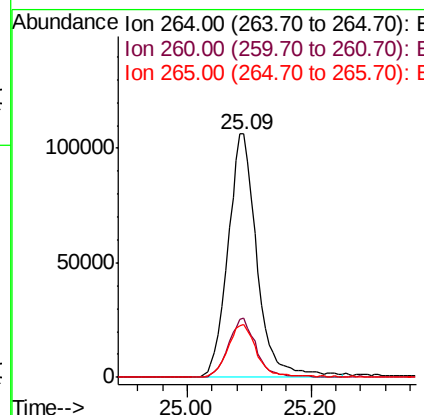
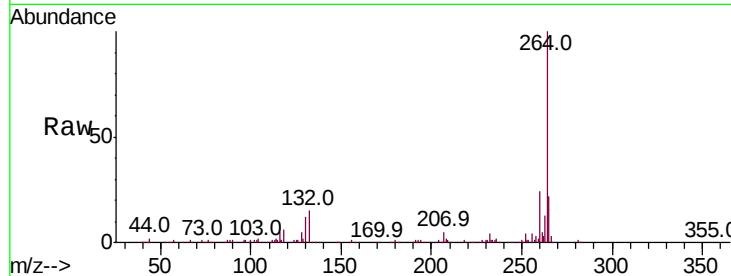
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	21.7	17.9	26.9

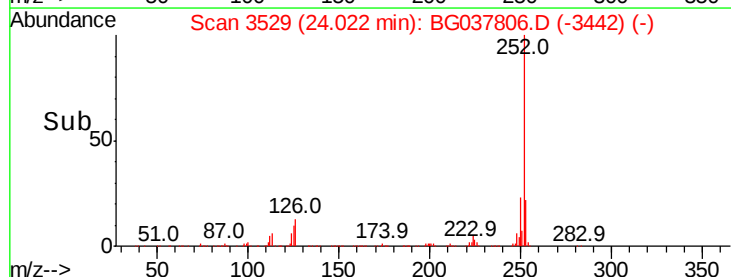
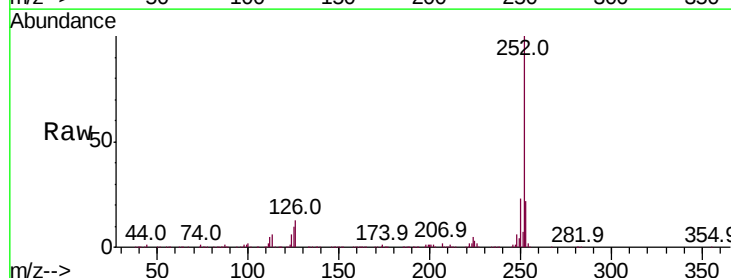
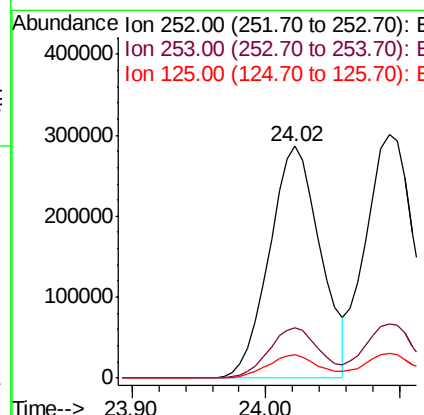
Manual Integrations
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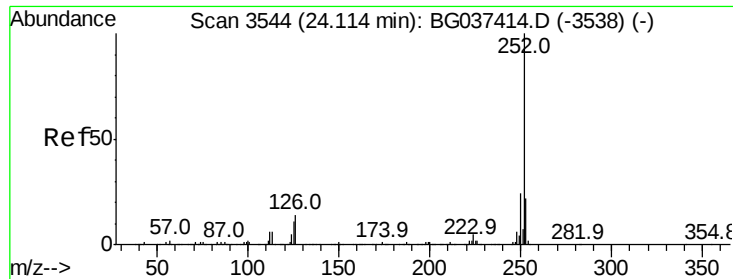
Sohil
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#88
Benzo(b)fluoranthene
Concen: 40.025 ng
RT: 24.02 min Scan# 3529
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	10.1	7.8	11.6





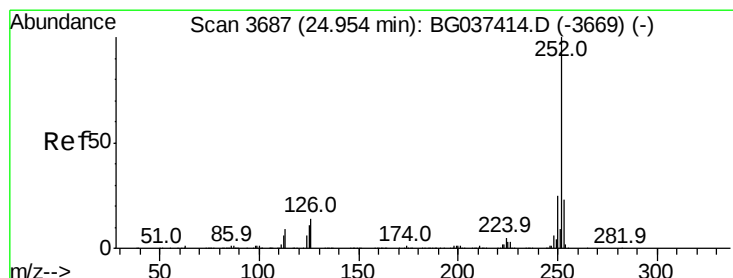
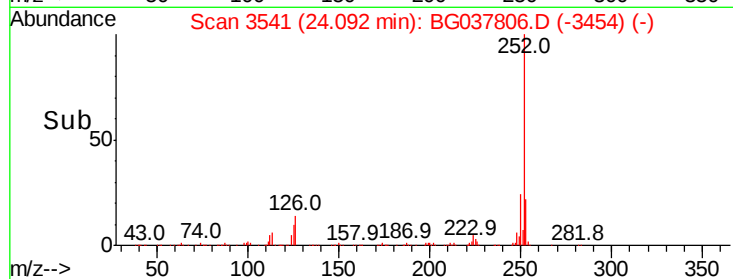
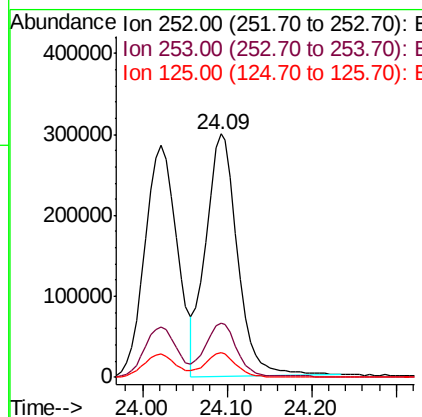
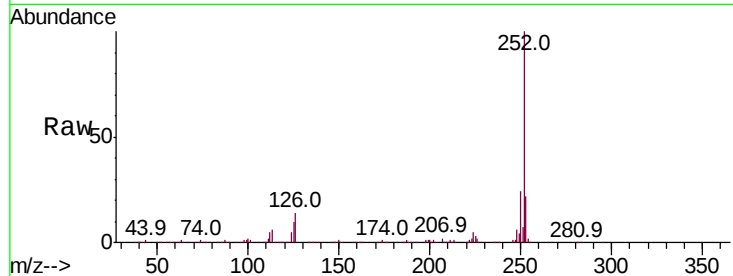
#89
Benzo(k)fluoranthene
Concen: 42.128 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	10.3	7.4	11.0

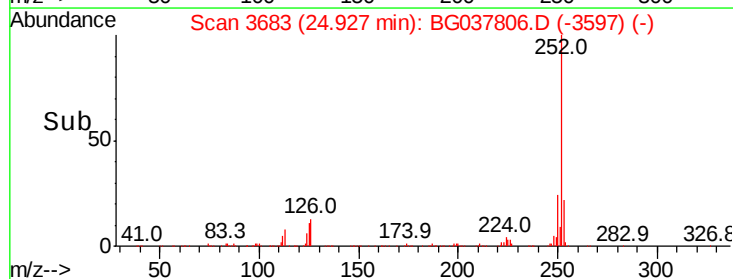
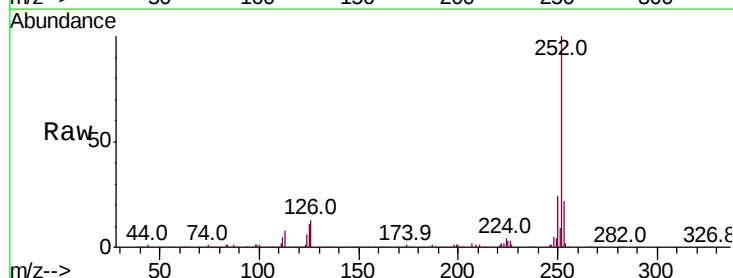
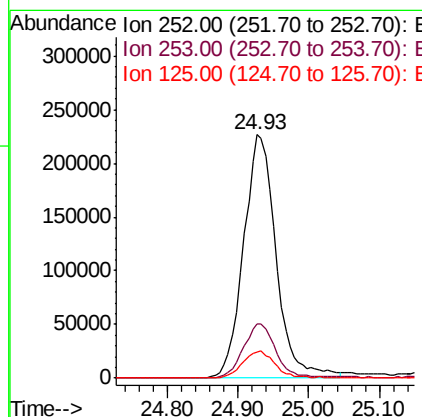
Manual Integrations
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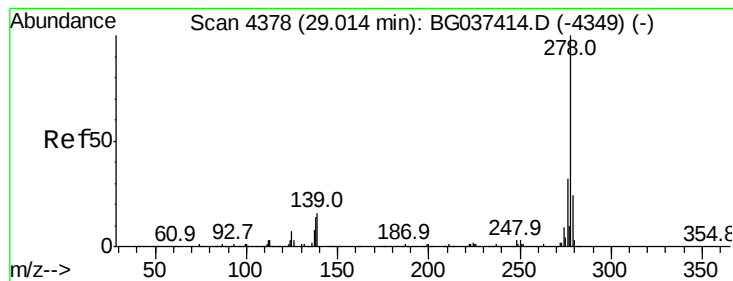
Sohil
11/6/2018 1:21:47 PM



#90
Benzo(a)pyrene
Concen: 40.075 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.8	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 34.739 ng

RT: 28.98 min Scan# 4373

Delta R.T. -0.03 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

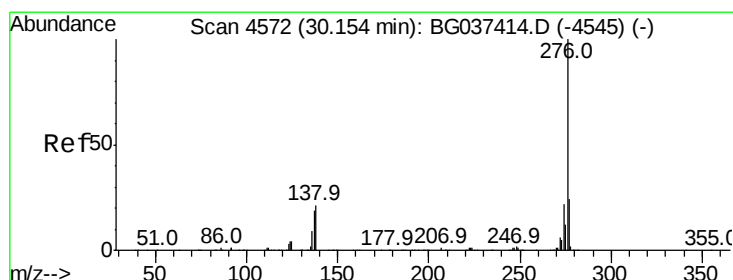
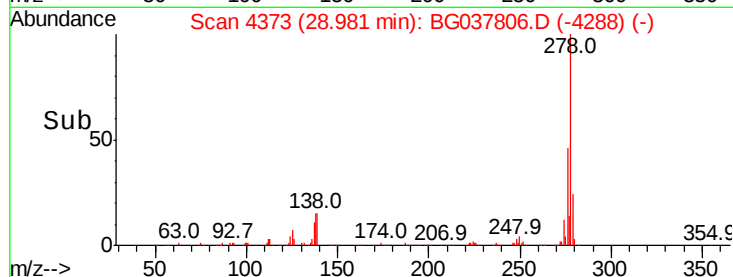
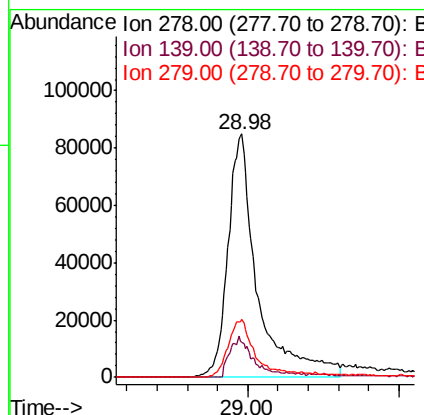
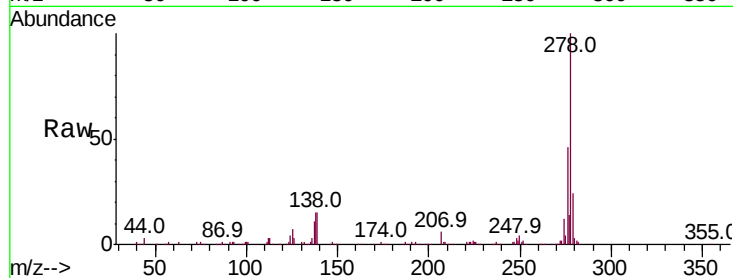
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	578762
Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.5	17.3
279	23.8	18.6	27.8

Manual Integrations
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11/6/2018 1:21:47 PM



#92

Benzo(g,h,i)perylene

Concen: 32.710 ng

RT: 30.10 min Scan# 4563

Delta R.T. -0.06 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Tgt Ion:	276	Resp:	551331
Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.9	28.3
138	21.2	17.2	25.8

