

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
 Data File : BG037825.D
 Acq On : 6 Nov 2018 5:38
 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 1:21:54 PM

Quant Time: Nov 06 06:29:50 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	58587	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	261304	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	165667	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	374303	20.00	ng	0.00
76) Chrysene-d12	21.77	240	333231	20.00	ng	0.00
87) Perylene-d12	25.09	264	341527	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	267723	76.40	ng	0.00
7) Phenol-d6	7.24	99	393107	74.19	ng	0.00
23) Nitrobenzene-d5	9.28	82	369638	79.24	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	142670	78.96	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	882058	80.29	ng	-0.01
79) Terphenyl-d14	20.07	244	1257083	80.61	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	67274	37.855	ng	95
3) Pyridine	3.93	79	165535	36.957	ng	98
4) n-Nitrosodimethylamine	3.85	42	60601	37.985	ng	92
6) Aniline	7.42	93	242498	37.513	ng	98
8) 2-Chlorophenol	7.65	128	156718	38.228	ng	97
9) Benzaldehyde	7.24	77	107957	32.569	ng	96
10) Phenol	7.27	94	205284	36.717	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	160343	37.760	ng	96
12) 1,3-Dichlorobenzene	7.98	146	179968	39.433	ng	99
13) 1,4-Dichlorobenzene	8.14	146	179080	38.360	ng	98
14) 1,2-Dichlorobenzene	8.45	146	169806	37.812	ng	97
15) Benzyl Alcohol	8.34	79	143684	36.697	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	285682	37.600	ng	97
17) 2-Methylphenol	8.53	107	135515	36.663	ng	96
18) Hexachloroethane	9.18	117	64328	40.418	ng	95
19) n-Nitroso-di-n-propylamine	8.90	70	130451	35.750	ng	91
20) 3+4-Methylphenols	8.86	107	194175	36.743	ng	99
22) Acetophenone	8.93	105	244161	37.257	ng	# 98
24) Nitrobenzene	9.32	77	192541	39.734	ng	95
25) Isophorone	9.83	82	318809	37.406	ng	96
26) 2-Nitrophenol	10.03	139	97538	44.681	ng	94
27) 2,4-Dimethylphenol	10.07	122	147494	37.842	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	215076	38.516	ng	96
29) 2,4-Dichlorophenol	10.56	162	170512	39.291	ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	190153	40.293	ng	98
31) Naphthalene	10.97	128	505454	39.382	ng	99
32) Benzoic acid	10.18	122	88522m	34.967	ng	
33) 4-Chloroaniline	11.08	127	229874	38.119	ng	98
34) Hexachlorobutadiene	11.23	225	116329	41.590	ng	97
35) Caprolactam	11.87	113	65773	37.790	ng	96
36) 4-Chloro-3-methylphenol	12.18	107	184710	37.741	ng	99
37) 2-Methylnaphthalene	12.57	142	367377	39.267	ng	99
38) 1-Methylnaphthalene	12.78	142	352121	38.755	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	224120	41.941	ng	99

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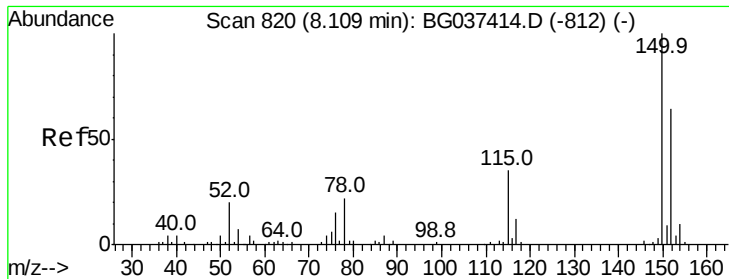
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	107138	41.973	nq	99
43) 2,4,6-Trichlorophenol	13.17	196	145103	40.645	nq	98
44) 2,4,5-Trichlorophenol	13.24	196	152942	39.348	nq	99
46) 1,1'-Biphenyl	13.56	154	551753	40.215	nq	98
47) 2-Chloronaphthalene	13.62	162	420003	40.463	nq	99
48) 2-Nitroaniline	13.82	65	128727	40.896	nq	96
49) Acenaphthylene	14.46	152	629486	40.315	nq	99
50) Dimethylphthalate	14.18	163	504415	39.357	nq	100
51) 2,6-Dinitrotoluene	14.31	165	114768	40.479	nq	93
52) Acenaphthene	14.80	154	379543	39.469	nq	99
53) 3-Nitroaniline	14.65	138	125926	40.008	nq	# 90
54) 2,4-Dinitrophenol	14.85	184	20408	29.646	nq	93
55) Dibenzofuran	15.13	168	621670	39.019	nq	100
56) 4-Nitrophenol	14.93	139	74833m	32.120	nq	
57) 2,4-Dinitrotoluene	15.09	165	156813	42.135	nq	95
58) Fluorene	15.77	166	463970	38.888	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	126136	37.902	nq	100
60) Diethylphthalate	15.53	149	512413	38.943	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	273179	39.283	nq	98
62) 4-Nitroaniline	15.81	138	123631	39.530	nq	91
63) Azobenzene	16.06	77	479000	38.155	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	63907	35.277	nq	98
66) n-Nitrosodiphenylamine	15.98	169	451704	40.119	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	165275	40.208	nq	98
68) Hexachlorobenzene	16.77	284	167666	39.357	nq	97
69) Atrazine	16.92	200	152438	37.447	nq	100
70) Pentachlorophenol	17.12	266	95236	33.374	nq	97
71) Phenanthrene	17.52	178	747810	39.310	nq	100
72) Anthracene	17.61	178	740867	39.685	nq	98
73) Carbazole	17.88	167	743398	39.809	nq	99
74) Di-n-butylphthalate	18.42	149	837511	40.316	nq	99
75) Fluoranthene	19.53	202	853628	39.564	nq	99
77) Benzidine	19.71	184	308706	27.245	nq	99
78) Pyrene	19.89	202	874621	40.150	nq	99
80) Butylbenzylphthalate	20.76	149	381002	42.736	nq	97
81) Benzo(a)anthracene	21.74	228	798937	40.534	nq	100
82) 3,3'-Dichlorobenzidine	21.66	252	295121	38.629	nq	98
83) Chrysene	21.81	228	767960	40.519	nq	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	537293	42.995	nq	99
85) Di-n-octyl phthalate	22.86	149	877312	43.052	nq	97
86) Indeno(1,2,3-cd)pyrene	28.91	276	659284	32.432	nq	# 95
88) Benzo(b)fluoranthene	24.03	252	758469	40.508	nq	99
89) Benzo(k)fluoranthene	24.10	252	790526	43.094	nq	99
90) Benzo(a)pyrene	24.93	252	712215	40.030	nq	99
91) Dibenzo(a,h)anthracene	28.98	278	530187	32.305	nq	98
92) Benzo(g,h,i)perylene	30.11	276	570959	34.387	nq	98

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



#1

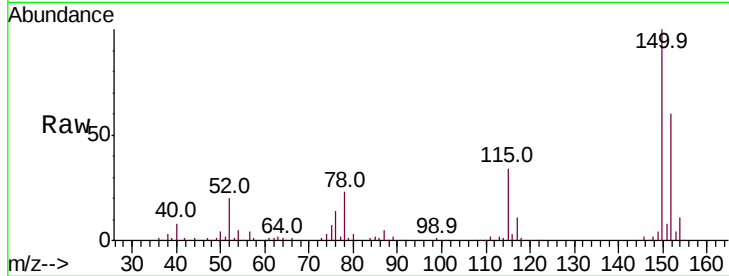
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.5	126.0	189.0
115	56.8	45.5	68.3

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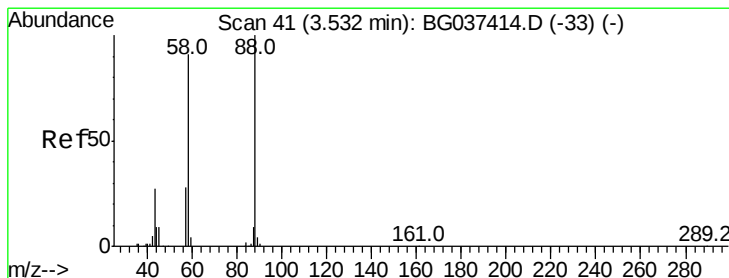
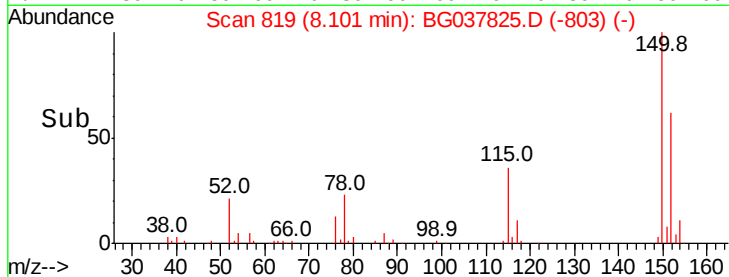
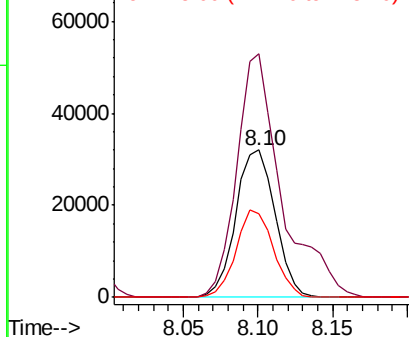


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

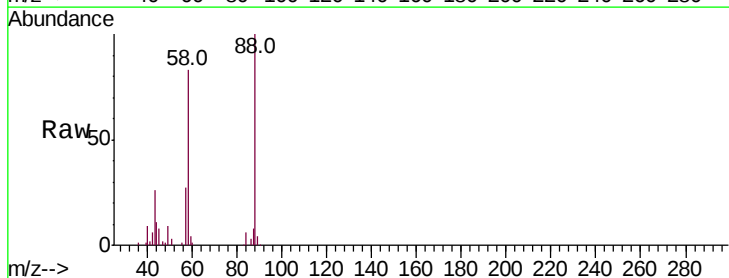
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.855 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.9	74.4	111.6
43	29.0	25.8	38.8

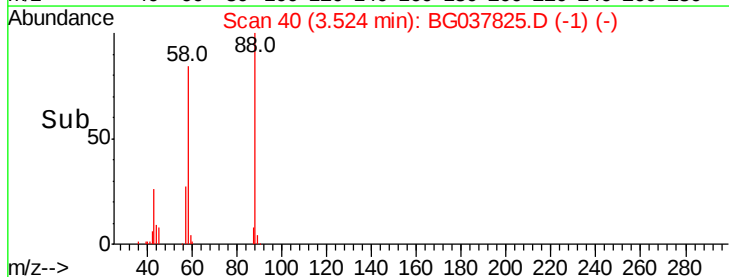
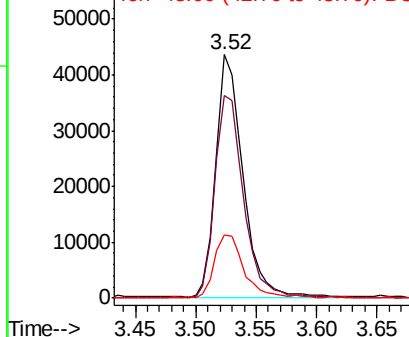


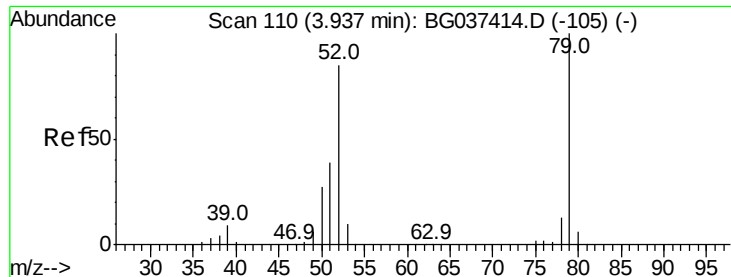
Abundance

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: 36.957 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

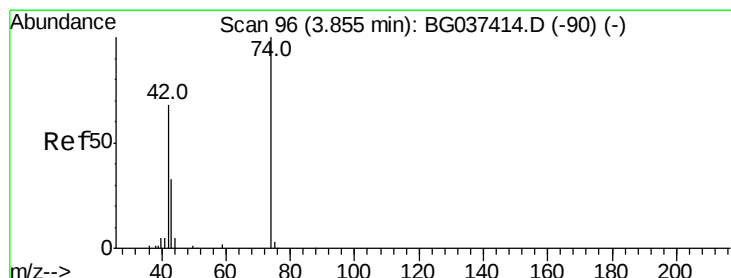
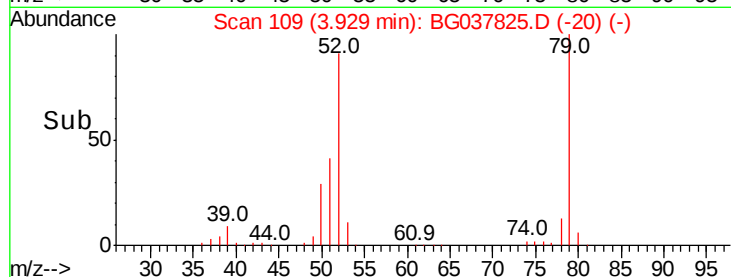
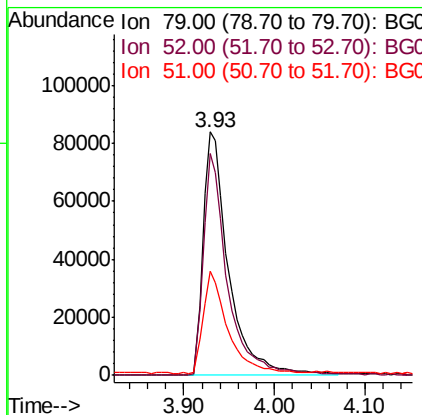
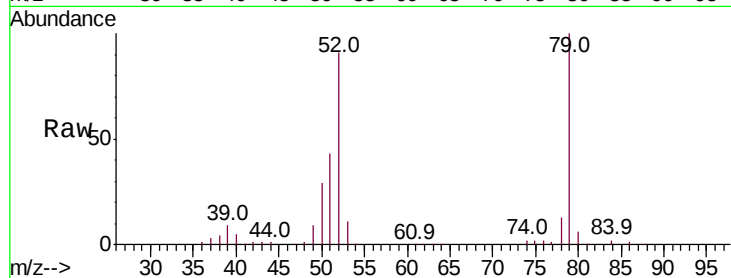
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	165535
Ion Ratio	Lower	Upper	
79	100		
52	90.9	74.2	111.2
51	42.5	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 37.985 ng

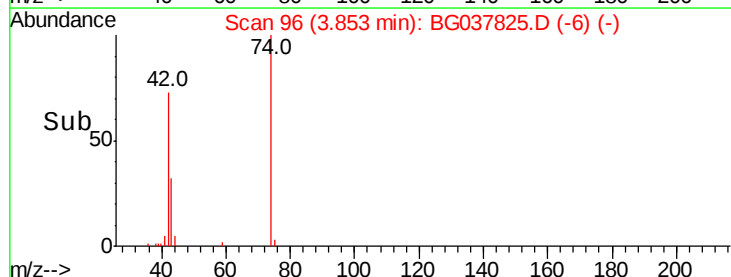
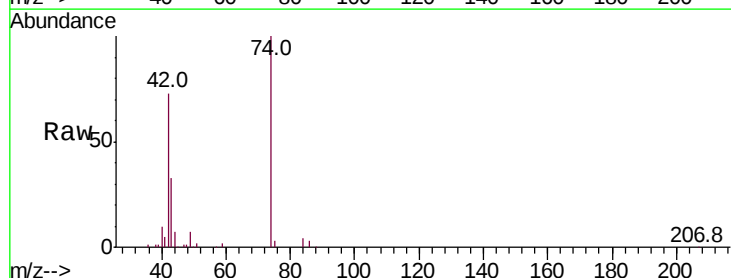
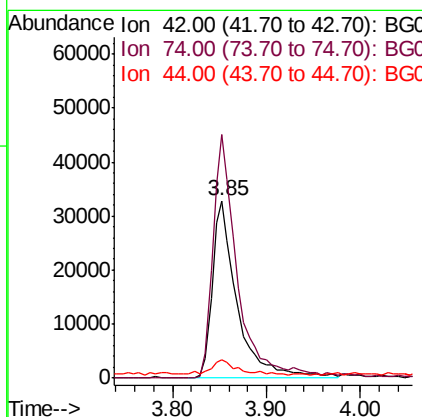
RT: 3.85 min Scan# 96

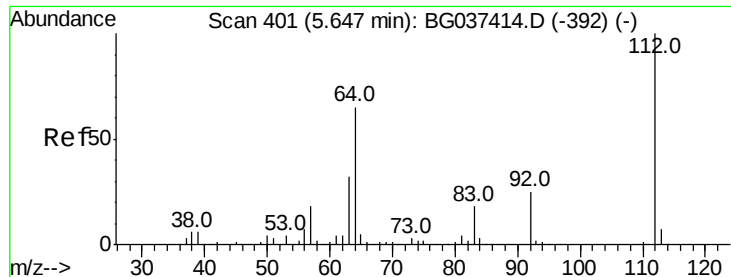
Delta R.T. -0.00 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Tgt Ion:	42	Resp:	60601
Ion Ratio	Lower	Upper	
42	100		
74	137.0	102.0	153.0
44	10.1	9.6	14.4





#5

2-Fluorophenol

Concen: 76.398 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

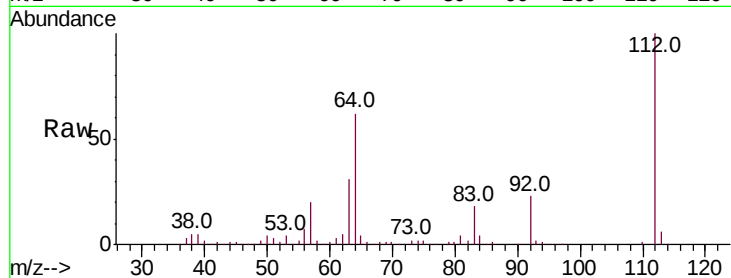
ClientSampleId :

SSTDCCC040

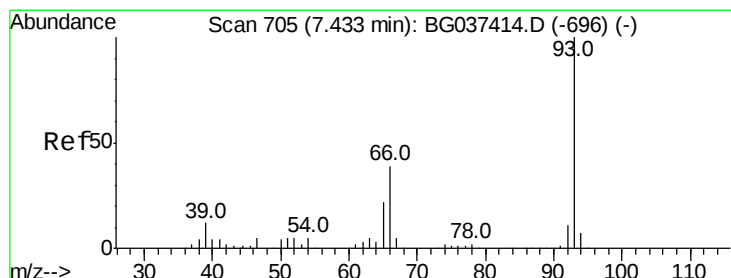
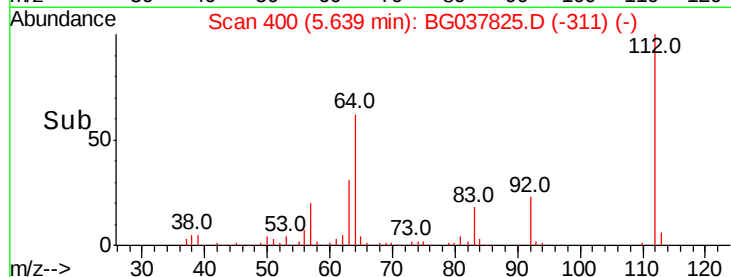
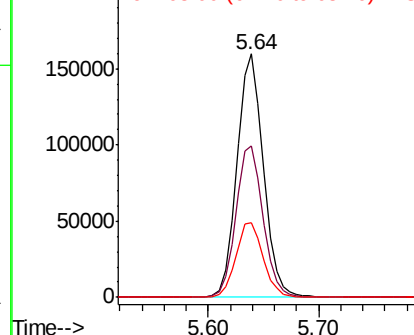
Tot Ion:	112	Resp:	267723
Ion Ratio	Lower	Upper	
112	100		
64	62.3	53.1	79.7
63	30.8	27.3	40.9

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



#6

Aniline

Concen: 37.513 ng

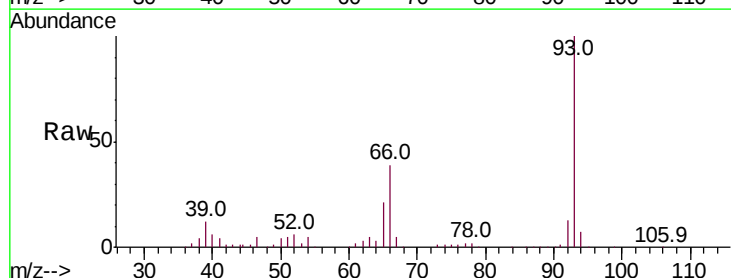
RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

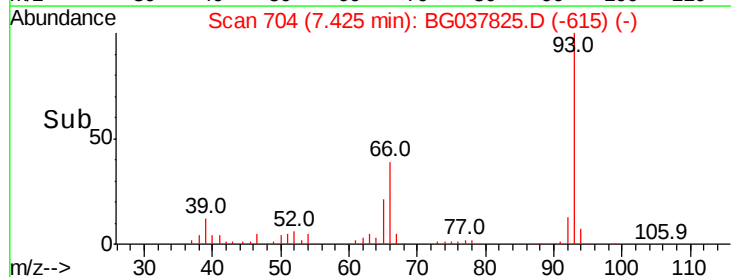
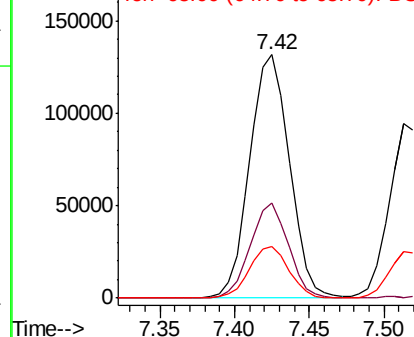
Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Tgt Ion:	93	Resp:	242498
Ion Ratio	Lower	Upper	
93	100		
66	39.2	32.8	49.2
65	21.1	16.4	24.6



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





#7

Phenol-d6

Concen: 74.186 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

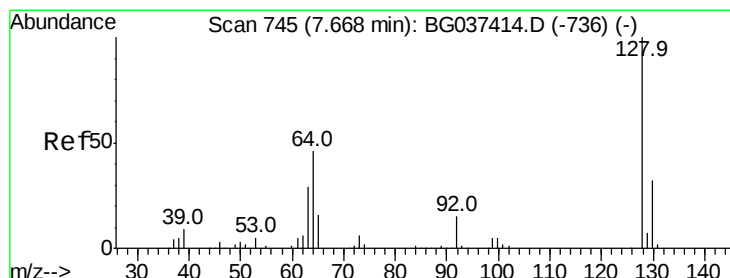
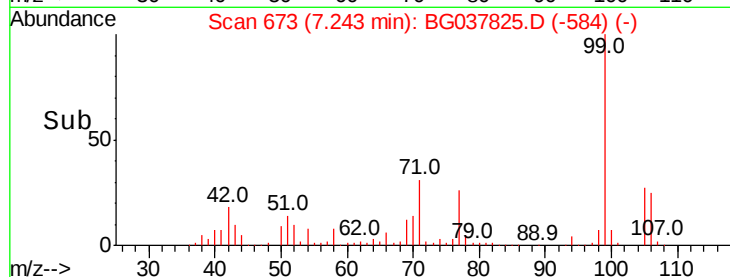
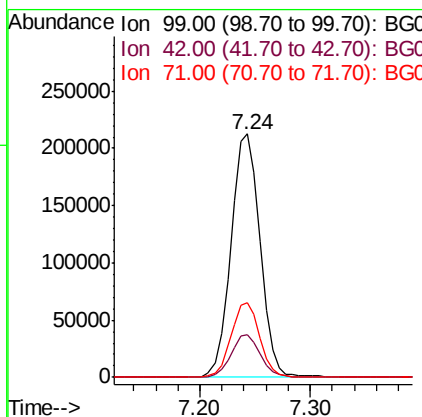
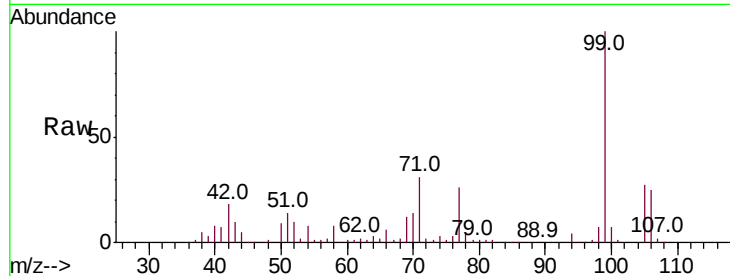
ClientSampleId :

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Tot Ion:	99	Resp:	393107
Ion Ratio	Lower	Upper	
99	100		
42	17.6	15.0	22.4
71	30.7	25.5	38.3

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#8

2-Chlorophenol

Concen: 38.228 ng

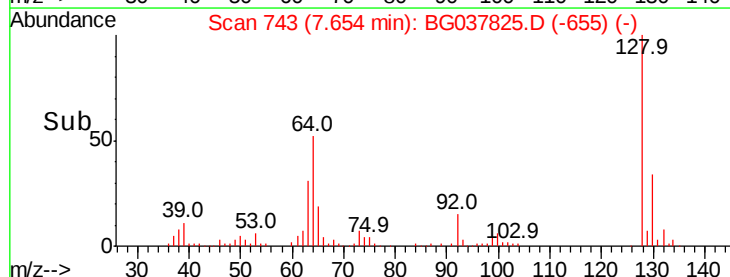
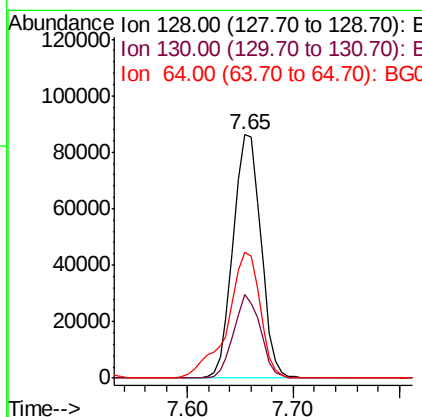
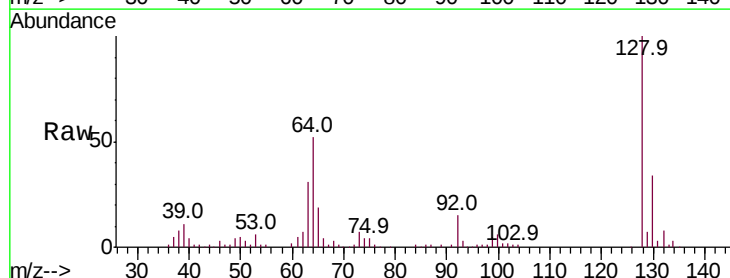
RT: 7.65 min Scan# 743

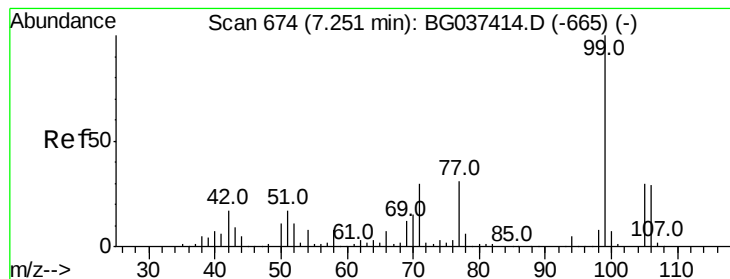
Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Tgt Ion:	128	Resp:	156718
Ion Ratio	Lower	Upper	
128	100		
130	34.5	12.0	52.0
64	51.9	32.9	72.9





#9

Benzaldehyde

Concen: 32.569 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

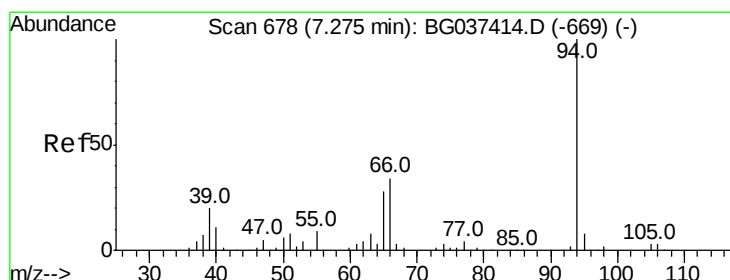
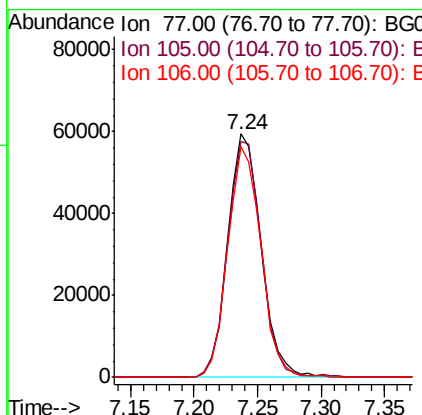
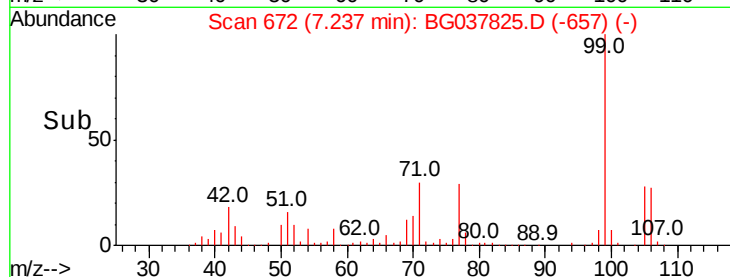
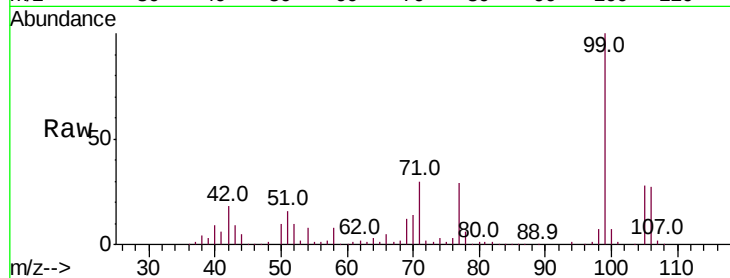
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	107957
Ion Ratio	Lower	Upper	
77	100		
105	96.7	72.6	112.6
106	94.8	71.3	111.3

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#10

Phenol

Concen: 36.717 ng

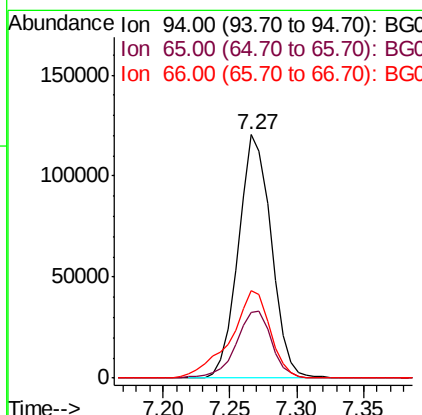
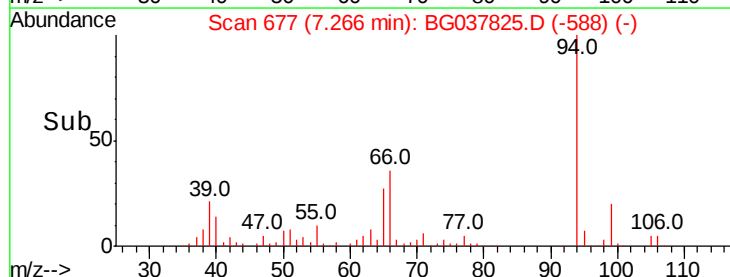
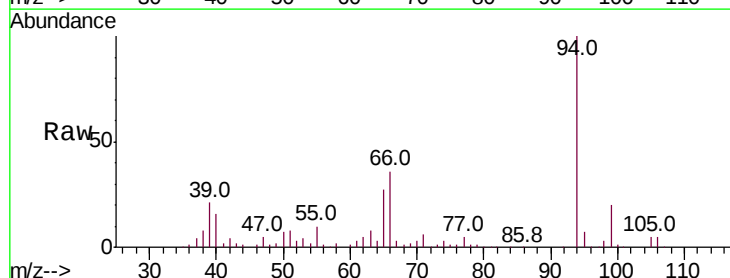
RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Tgt Ion:	94	Resp:	205284
Ion Ratio	Lower	Upper	
94	100		
65	26.8	9.7	49.7
66	35.7	15.9	55.9





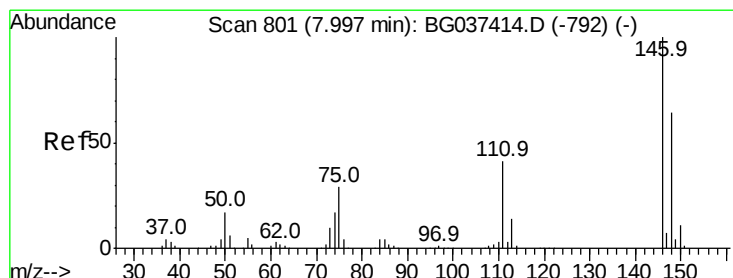
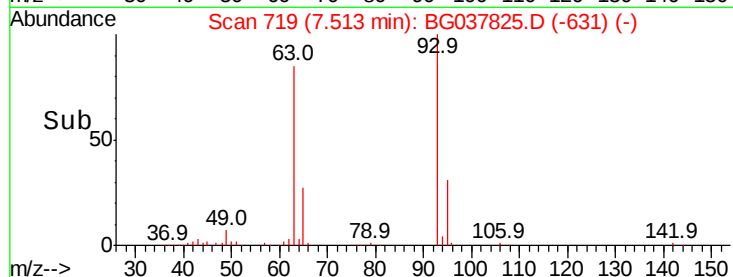
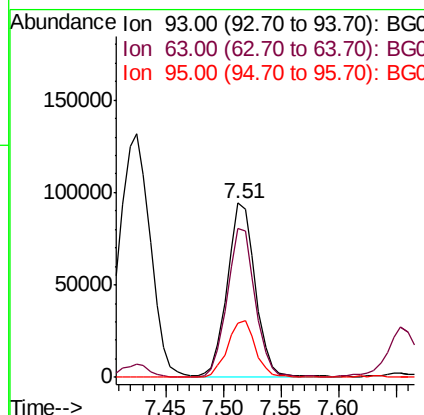
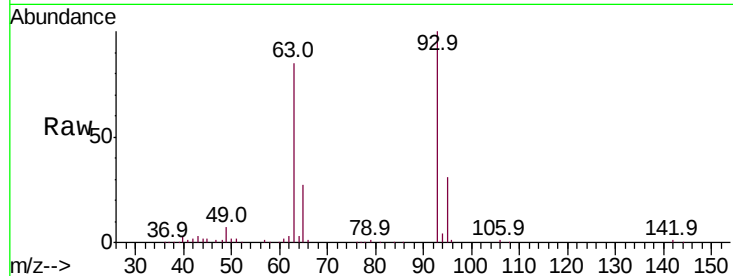
#11
bis(2-Chloroethyl)ether
Concen: 37.760 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.1	69.5	109.5
95	31.2	12.6	52.6

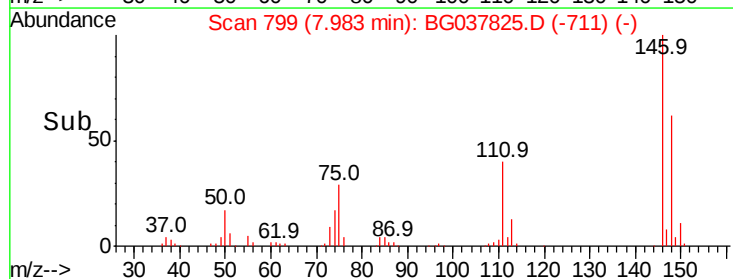
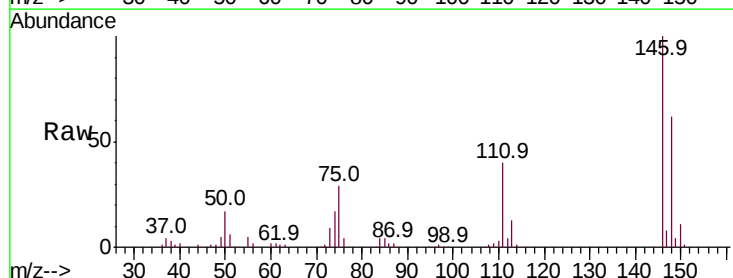
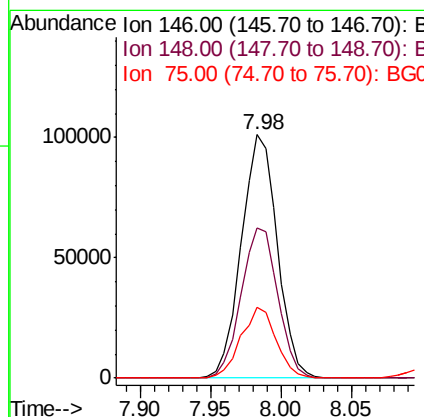
Manual Integrations
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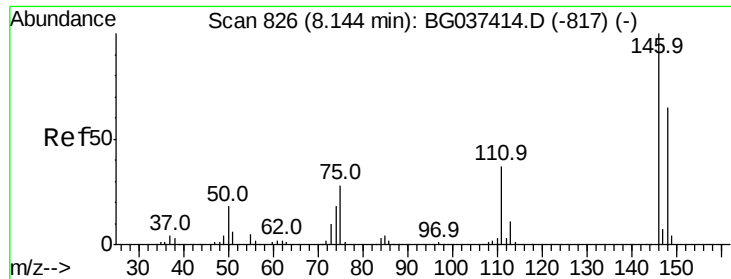
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.433 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.8	74.8
75	29.1	23.2	34.8





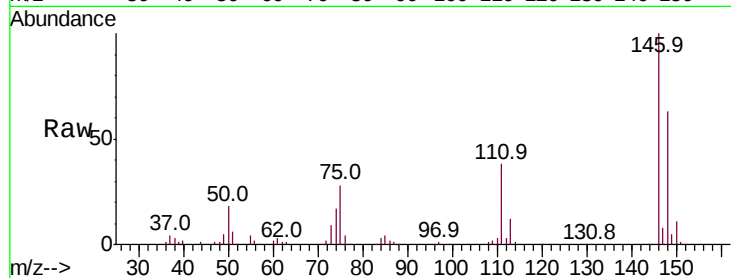
#13
 1,4-Dichlorobenzene
 Concen: 38.360 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.0	76.6
111	37.9	32.4	48.6

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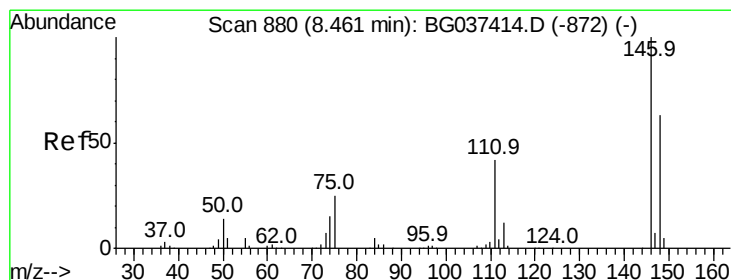
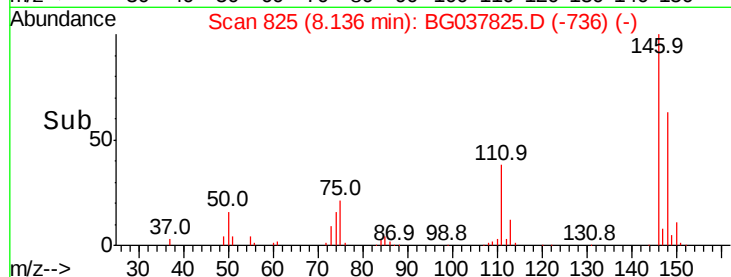
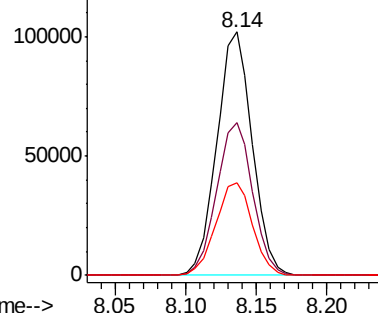


Abundance

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: 37.812 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

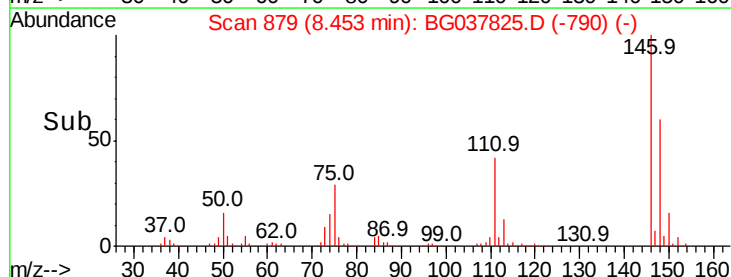
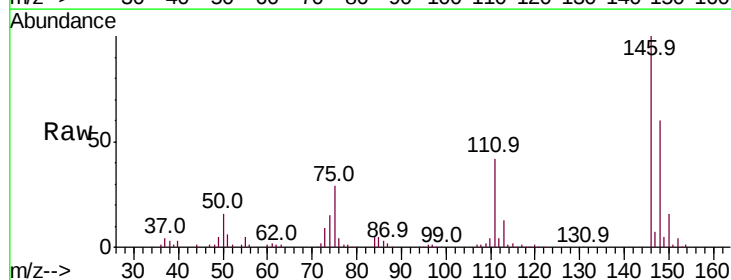
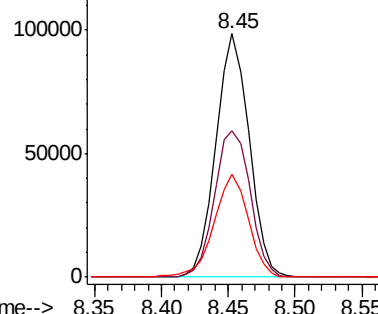
Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.0	50.4	75.6
111	42.0	34.6	51.8

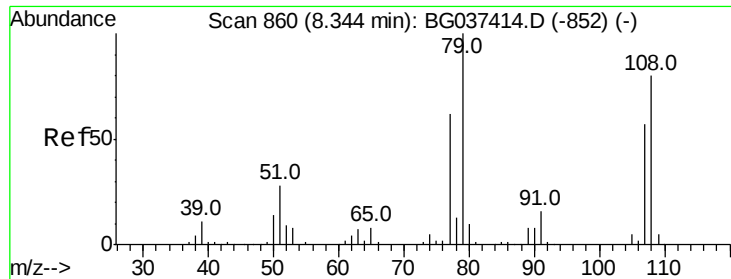
Abundance

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





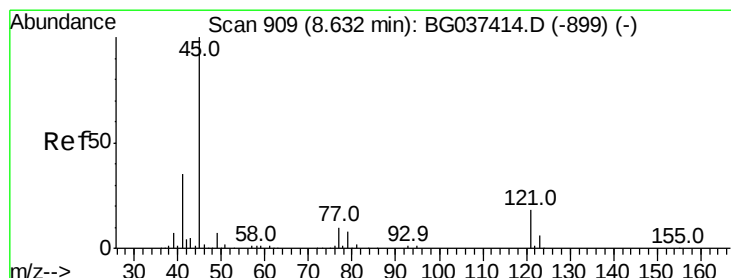
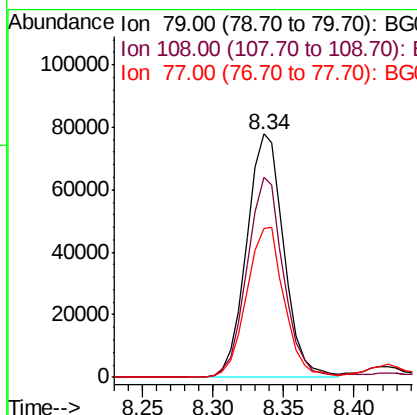
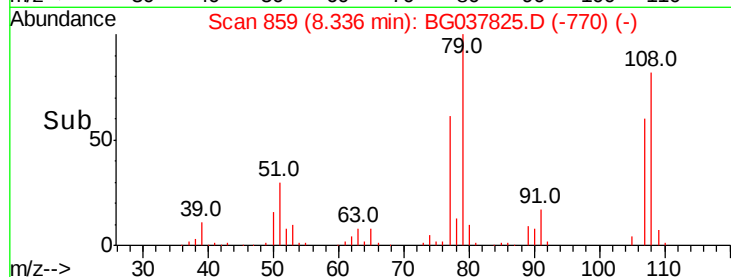
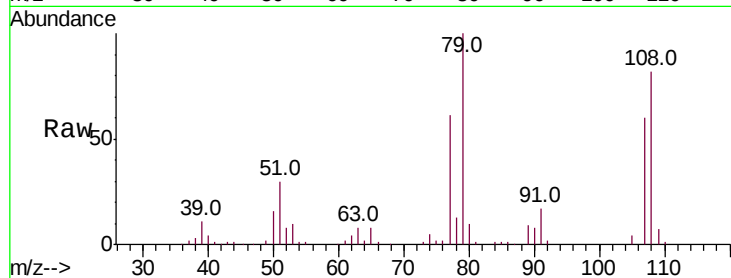
#15
Benzyl Alcohol
Concen: 36.697 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	143684
Ion Ratio	Lower	Upper	
79	100		
108	82.3	65.8	98.8
77	61.4	52.9	79.3

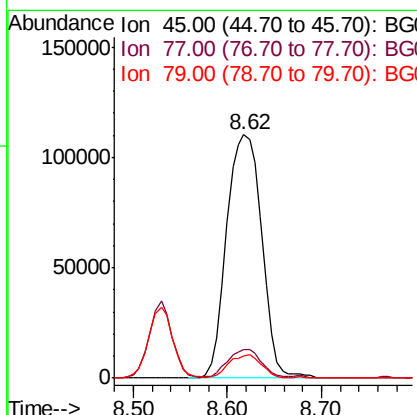
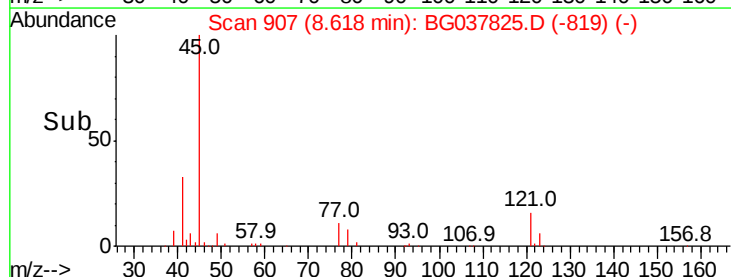
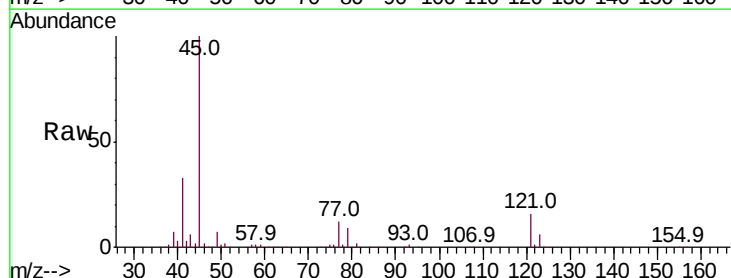
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.600 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion:	45	Resp:	285682
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	30.0
79	9.1	0.0	29.0





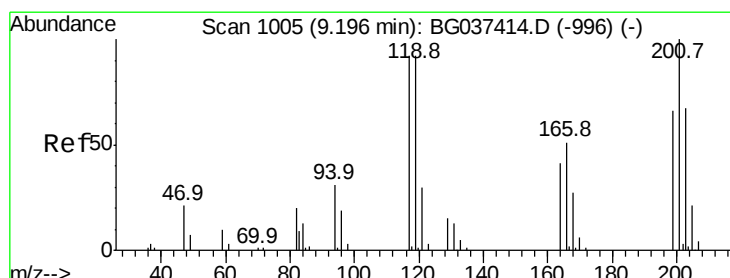
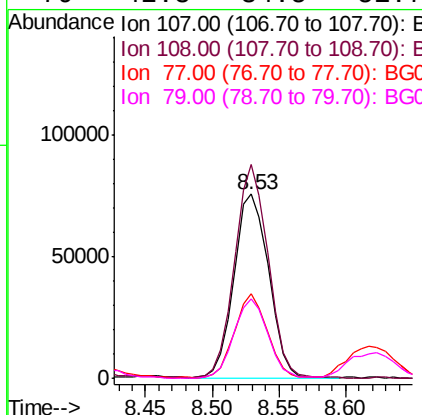
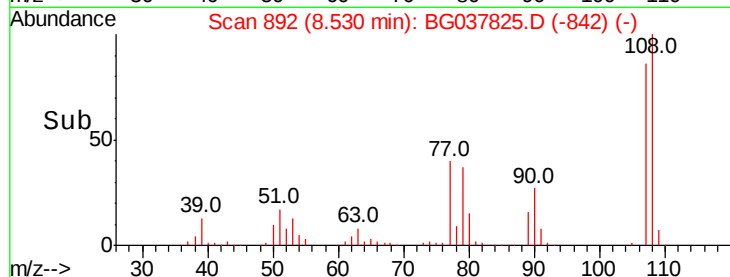
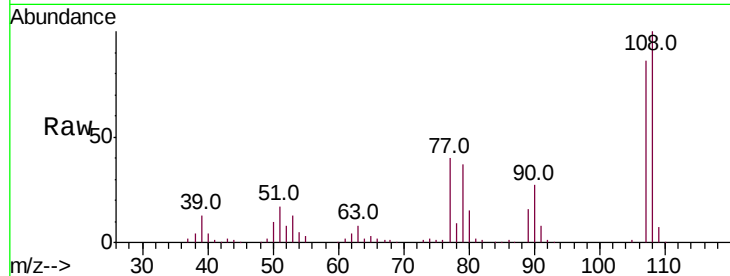
#17
2-Methylphenol
Concen: 36.663 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.9	87.9	131.9	
77	45.9	35.1	52.7	
79	42.8	34.5	51.7	

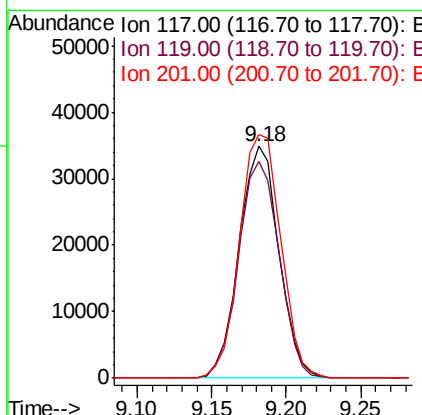
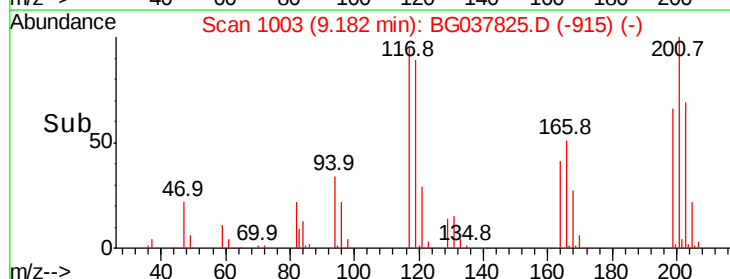
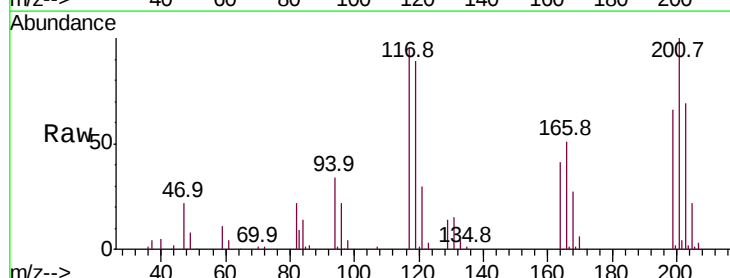
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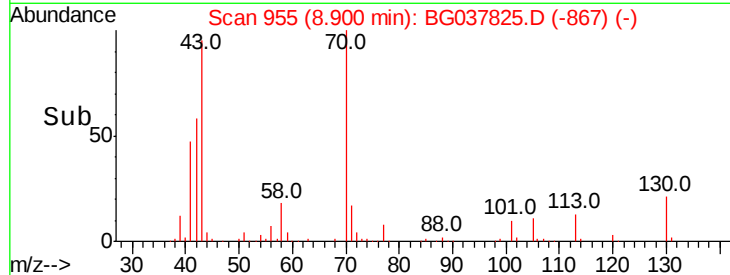
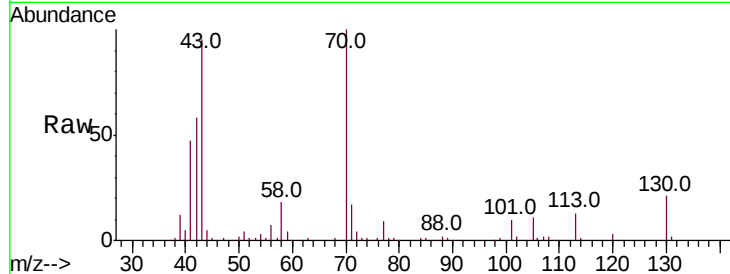
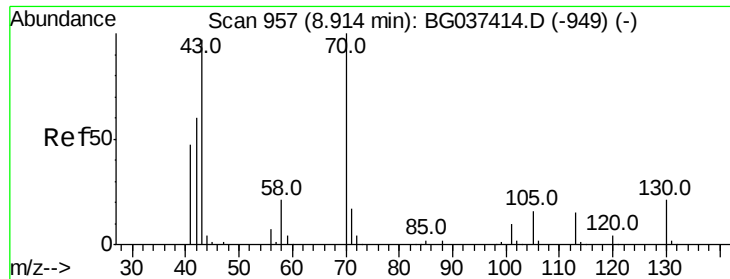
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#18
Hexachloroethane
Concen: 40.418 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	74.6	111.8	
201	109.2	80.8	121.2	





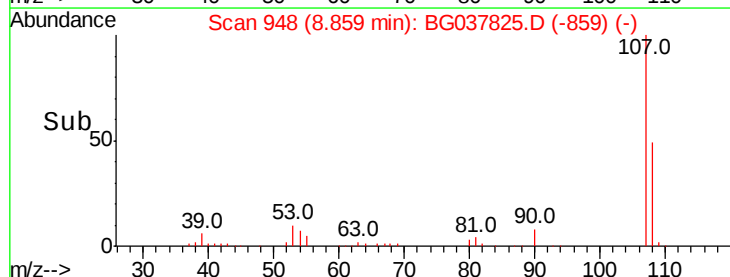
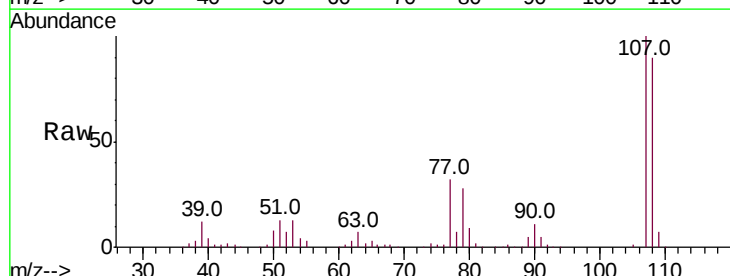
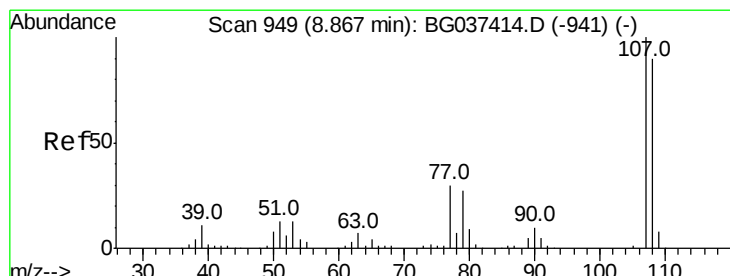
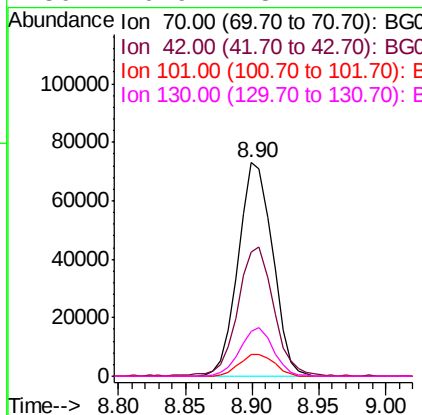
#19
n-Nitroso-di-n-propylamine
Concen: 35.750 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.2	53.9	80.9
101	10.3	8.2	12.2
130	20.9	18.2	27.4

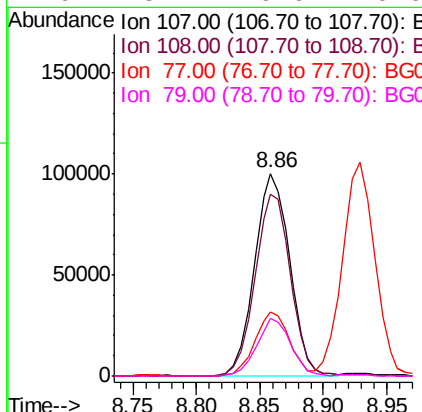
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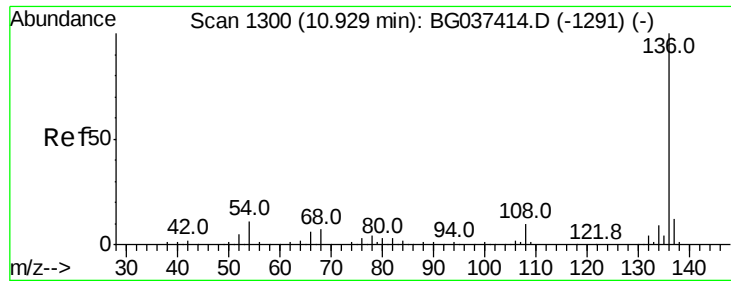
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#20
3+4-Methylphenols
Concen: 36.743 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.9	109.9
77	31.9	11.2	51.2
79	28.2	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

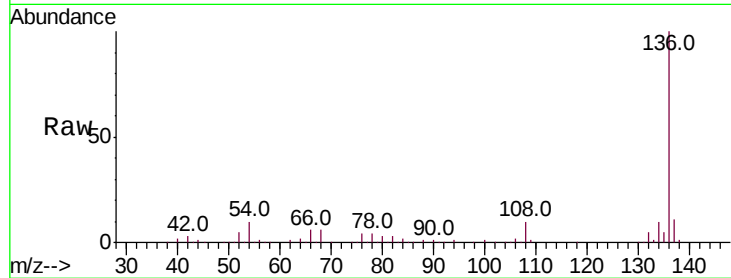
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	261304		
137	11.2		9.6	14.4
54	10.2		7.9	11.9
68	6.2		4.8	7.2

Manual Integrations
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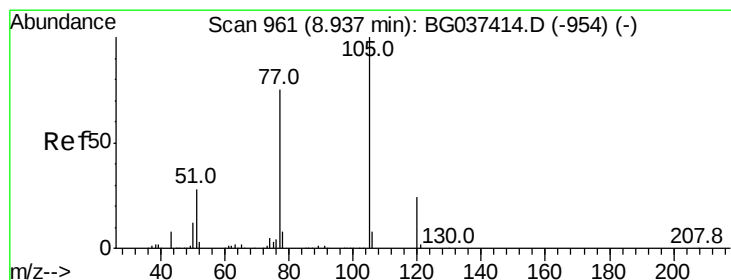
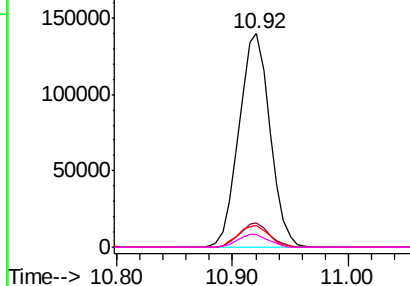
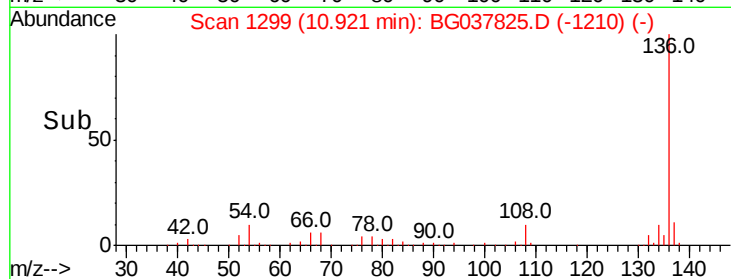
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.257 ng

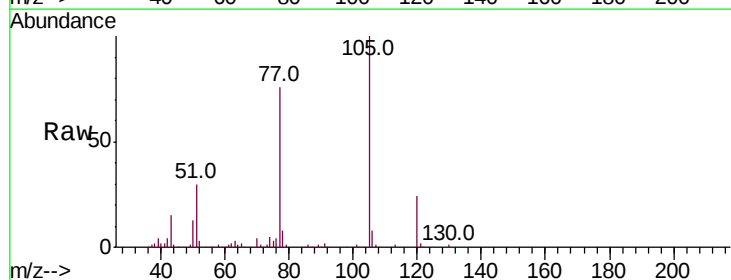
RT: 8.93 min Scan# 960

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	244161		
71	0.6		1.2	1.8#
51	30.2		25.0	37.6
120	24.2		18.6	28.0



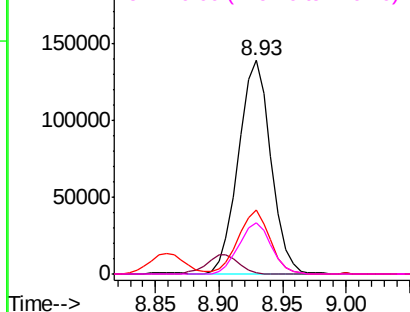
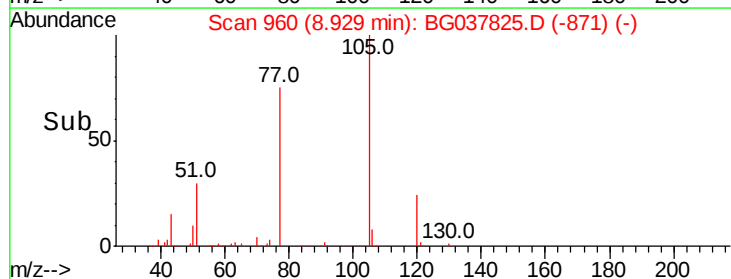
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





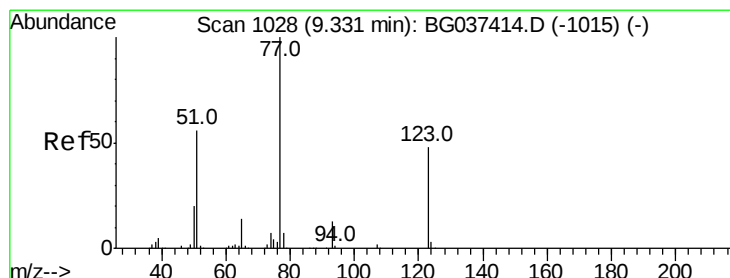
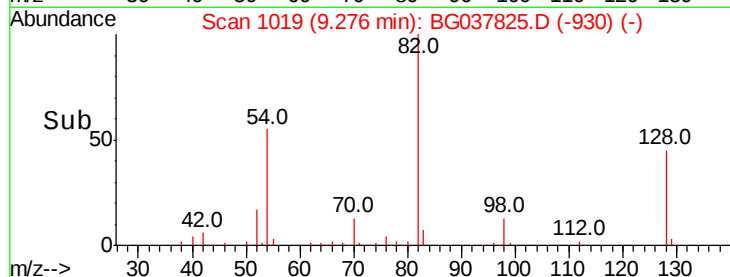
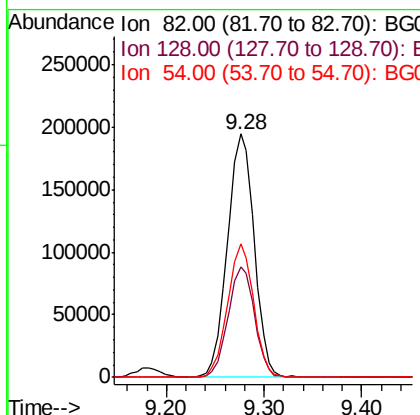
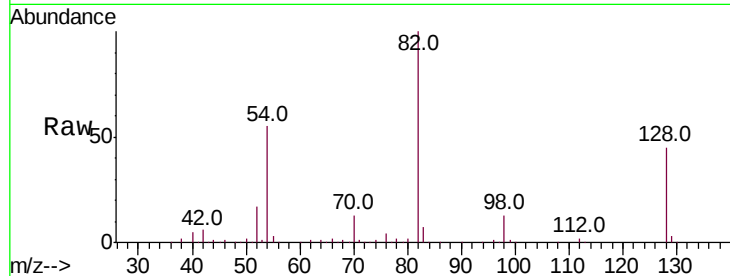
#23
Nitrobenzene-d5
Concen: 79.244 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.6	51.8
54	55.1	45.3	67.9

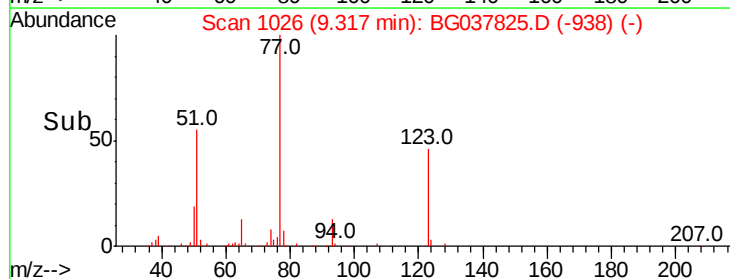
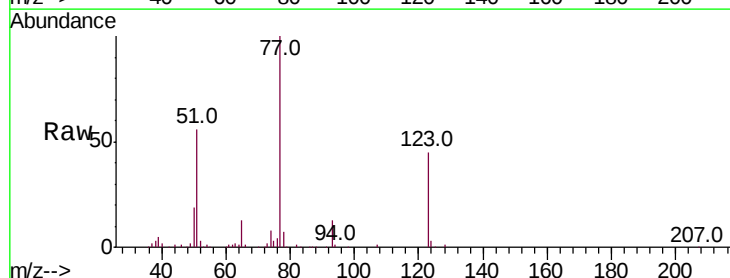
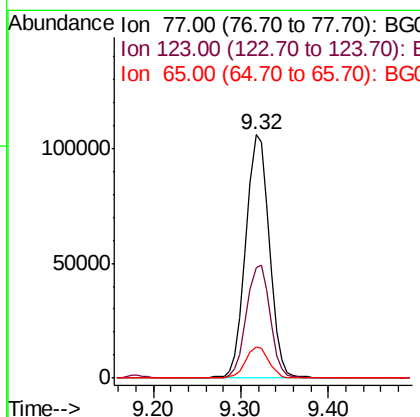
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#24
Nitrobenzene
Concen: 39.734 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	33.6	50.4
65	13.0	11.3	16.9





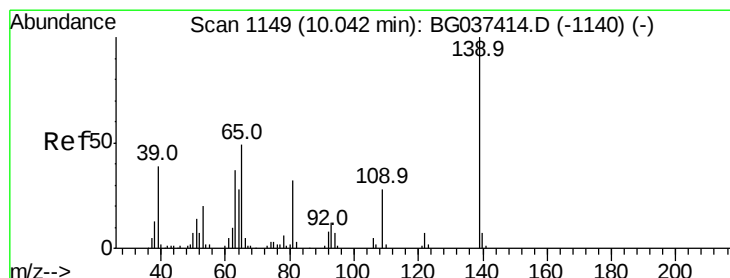
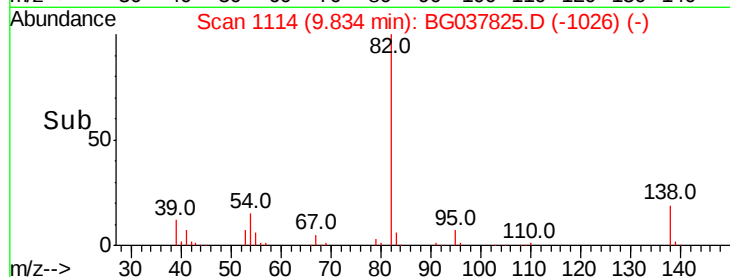
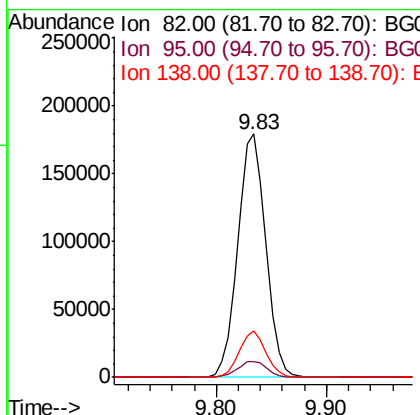
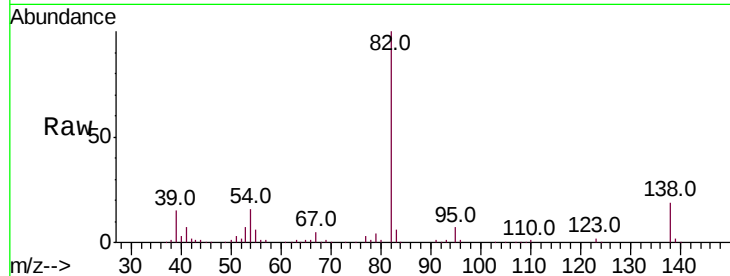
#25
Isophorone
Concen: 37.406 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	318809		
95	6.5		5.3	7.9
138	19.2		13.3	19.9

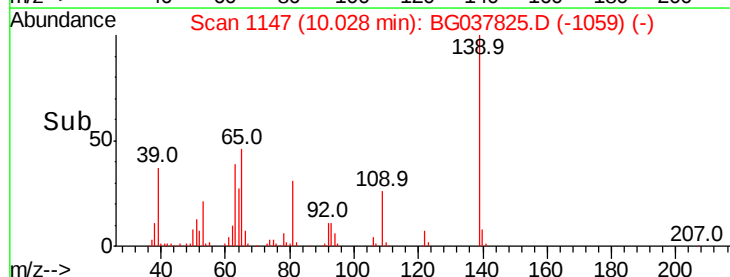
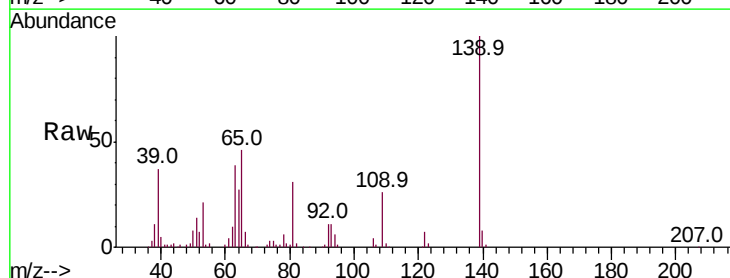
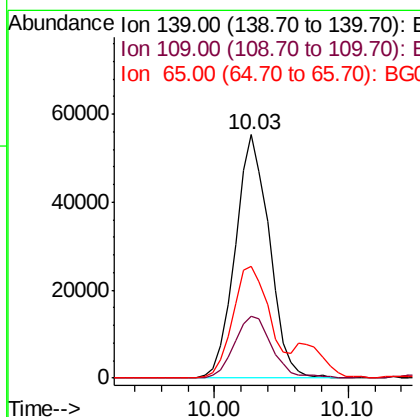
Manual Integrations
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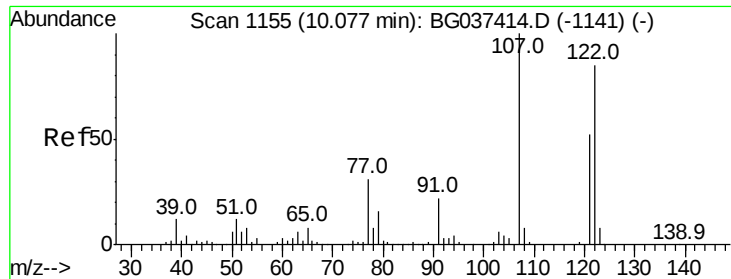
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#26
2-Nitrophenol
Concen: 44.681 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	97538		
109	25.7		23.3	34.9
65	46.0		39.8	59.8





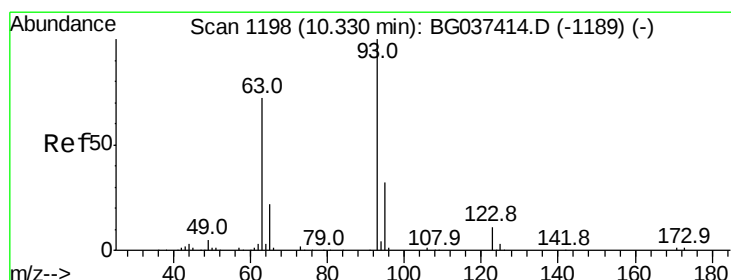
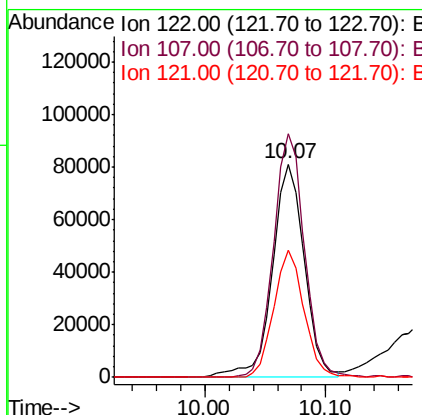
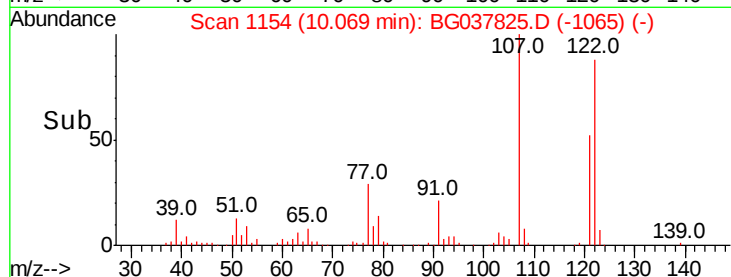
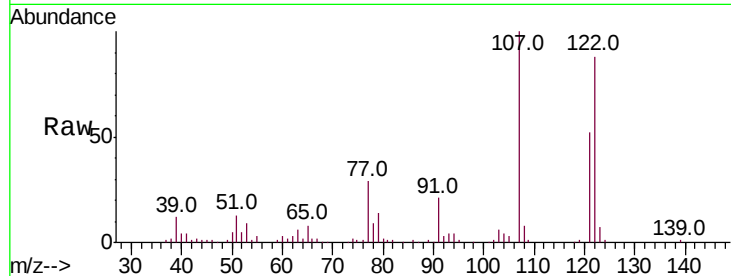
#27
2,4-Dimethylphenol
Concen: 37.842 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	94.2	141.2
121	59.6	47.3	70.9

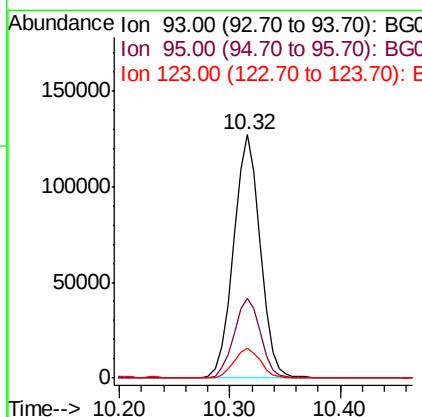
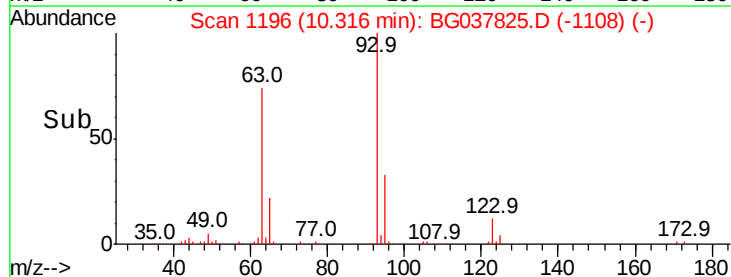
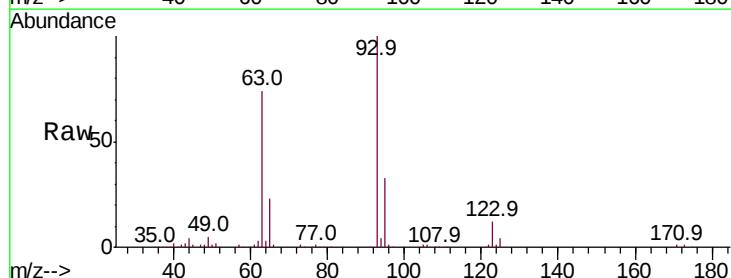
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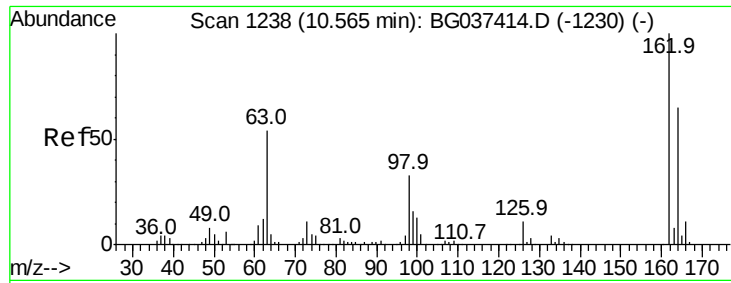
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.516 ng
RT: 10.32 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.6	37.0
123	12.5	9.1	13.7





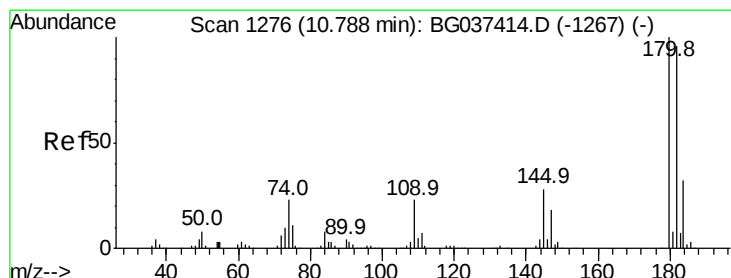
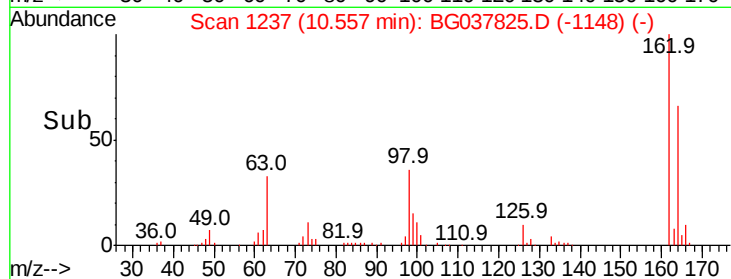
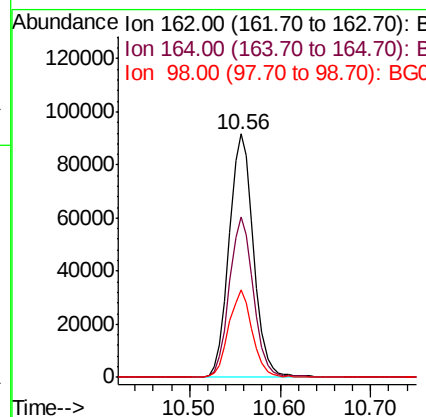
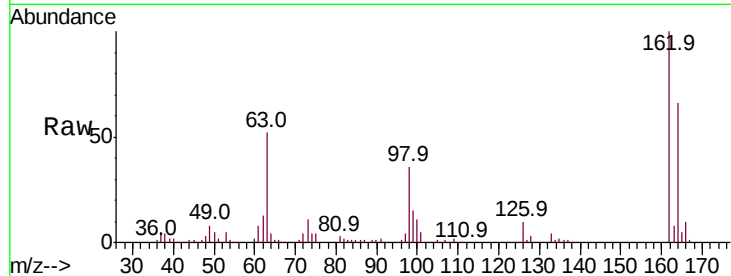
#29
 2,4-Dichlorophenol
 Concen: 39.291 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.1	43.2	83.2
98	35.7	16.0	56.0

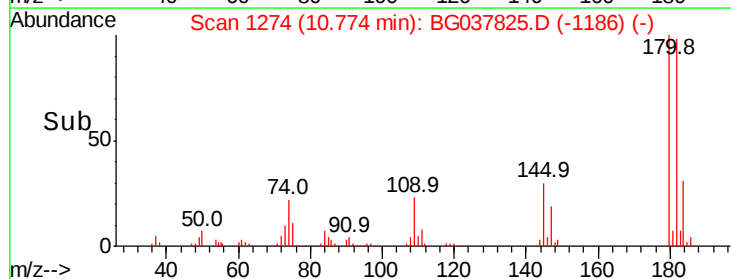
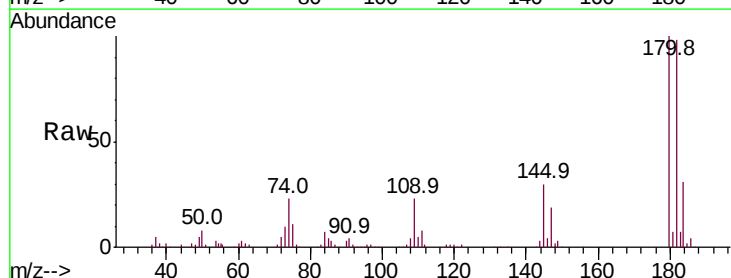
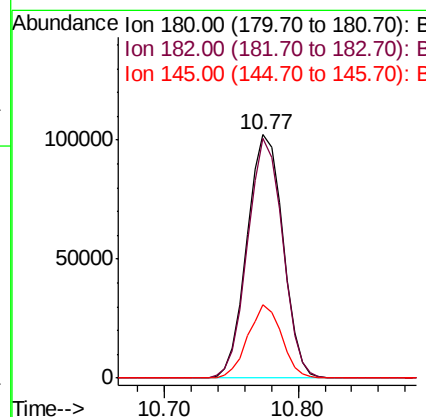
Manual Integrations
 APPROVED

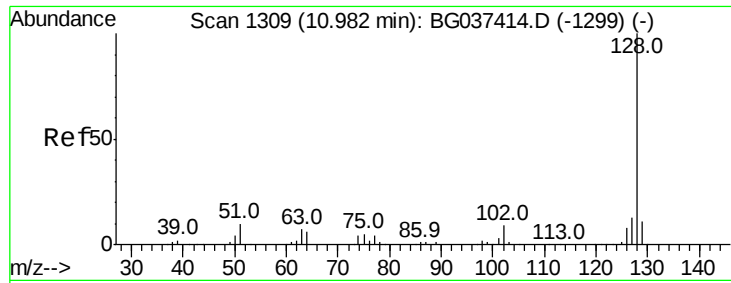
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.293 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.5	77.7	116.5
145	30.1	23.3	34.9





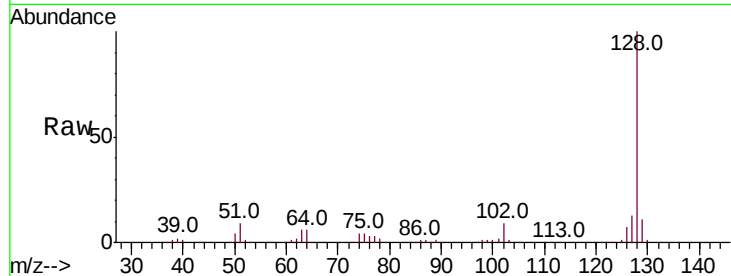
#31
Naphthalene
Concen: 39.382 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.1	11.1	16.7

Manual Integrations
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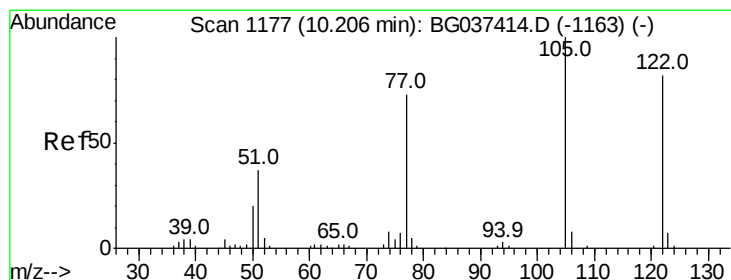
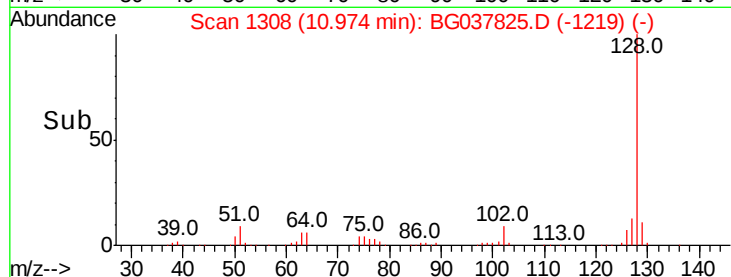
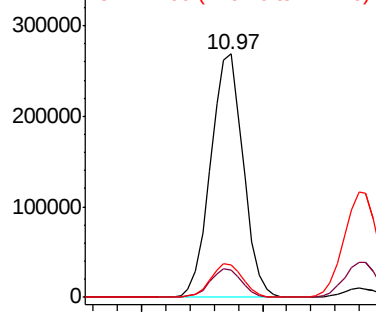


Abundance

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: 34.967 ng m
RT: 10.18 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

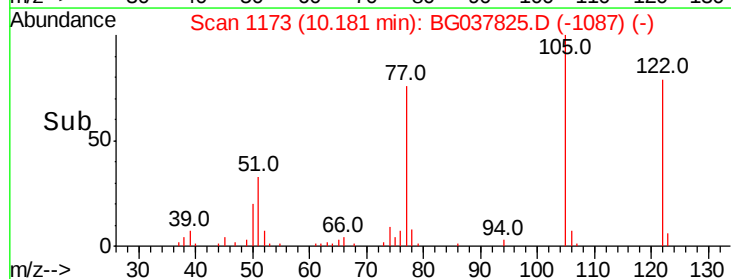
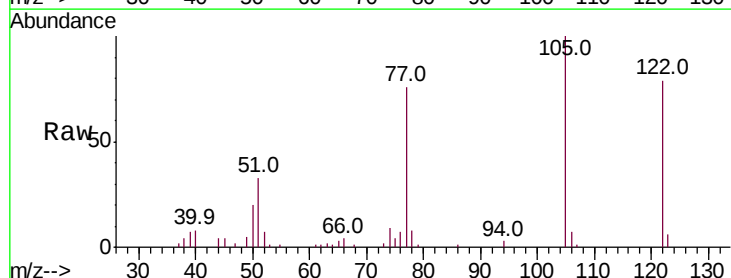
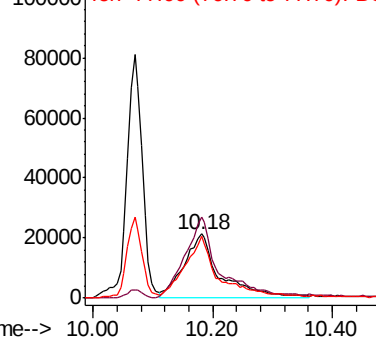
Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	106.7	146.7
77	96.6	72.2	112.2

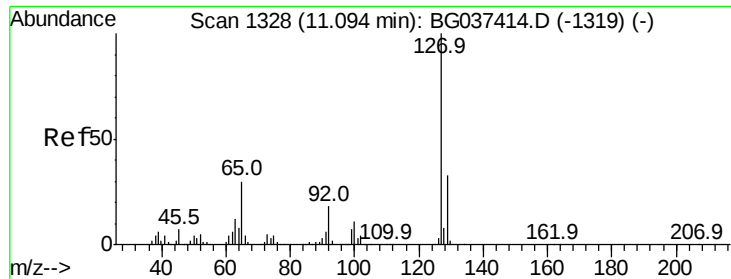
Abundance

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): BG





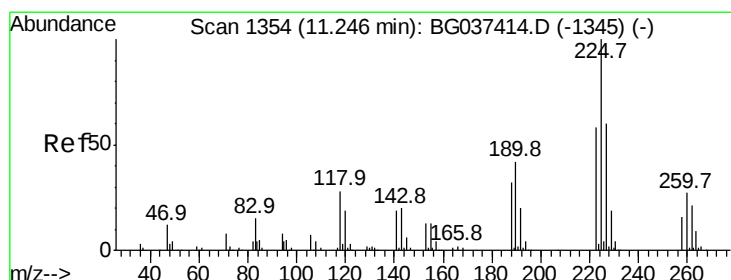
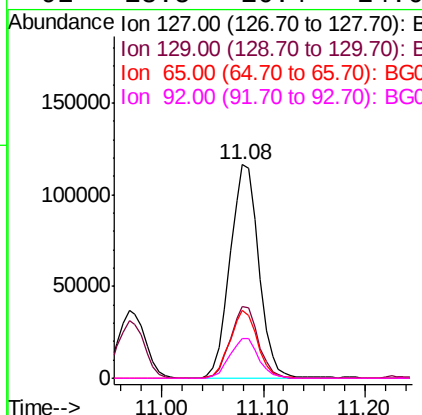
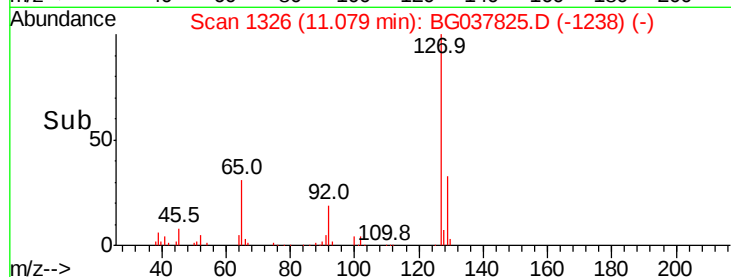
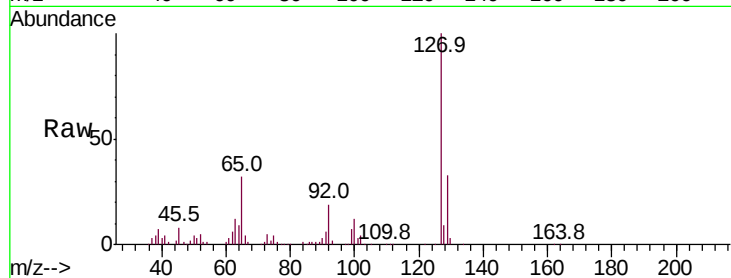
#33
4-Chloroaniline
Concen: 38.119 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.4	27.1	40.7	
65	31.6	26.6	39.8	
92	18.5	16.4	24.6	

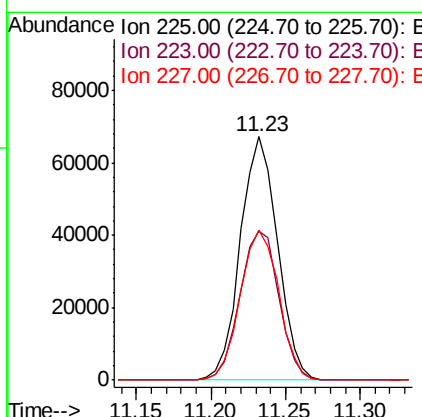
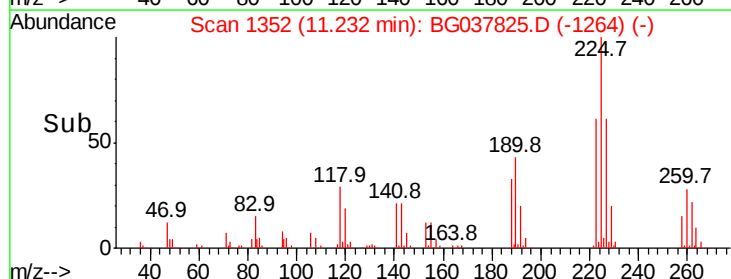
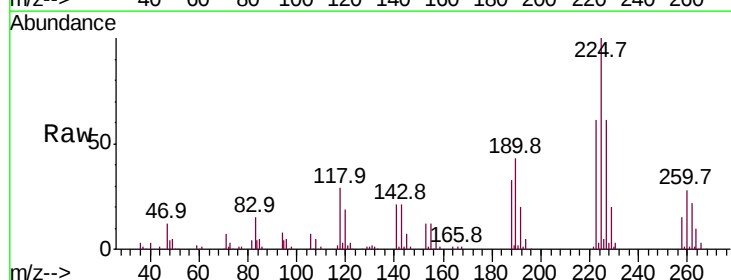
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 41.590 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.6	48.2	72.4	
227	61.5	51.6	77.4	





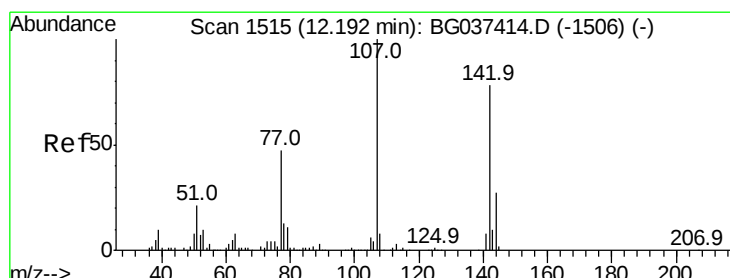
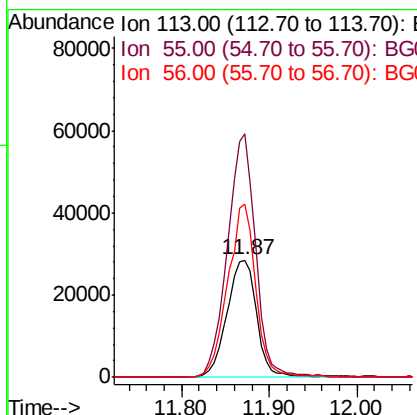
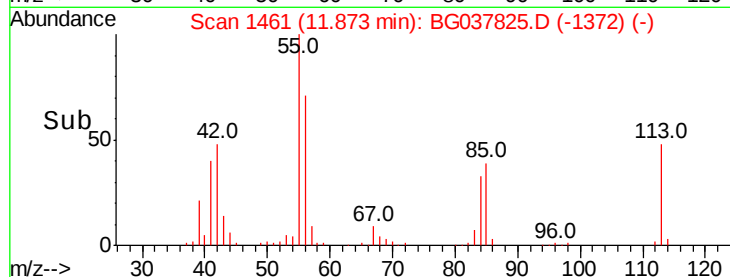
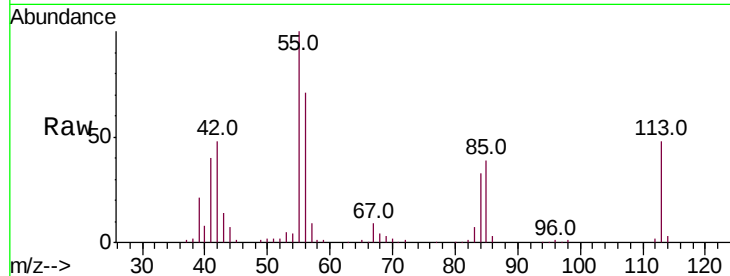
#35
 Caprolactam
 Concen: 37.790 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 65773
 Ion Ratio Lower Upper
 113 100
 55 207.8 176.6 216.6
 56 147.9 128.3 168.3

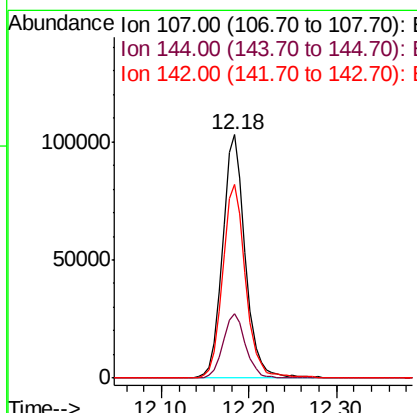
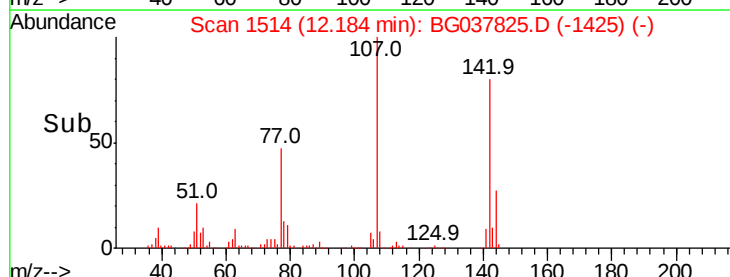
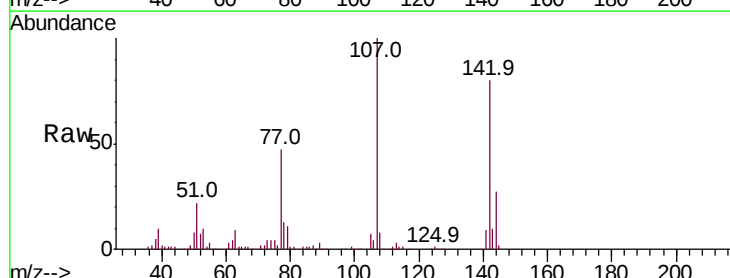
Manual Integrations
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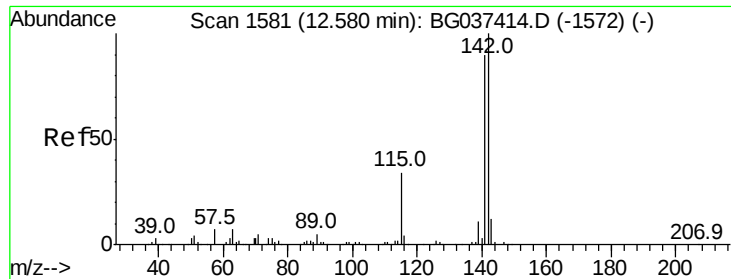
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#36
 4-Chloro-3-methylphenol
 Concen: 37.741 ng
 RT: 12.18 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion:107 Resp: 184710
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.7 31.1
 142 79.6 64.4 96.6





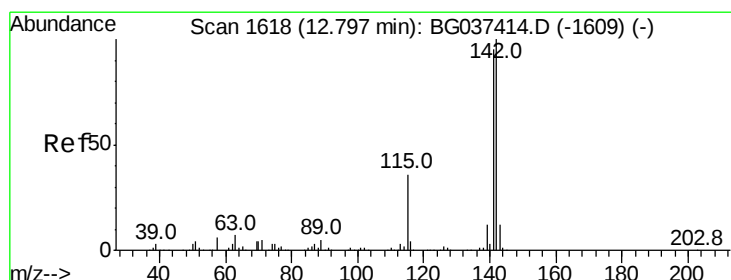
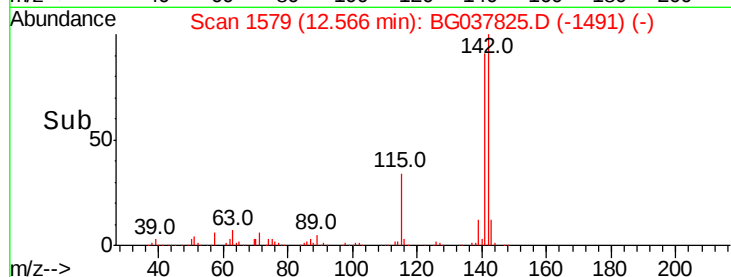
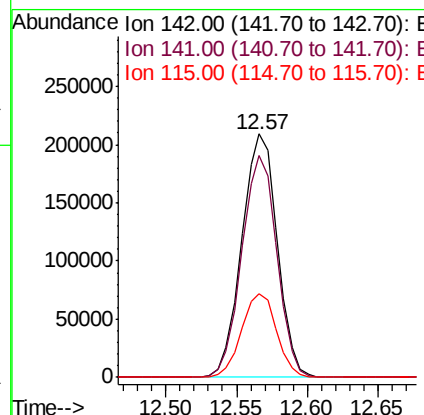
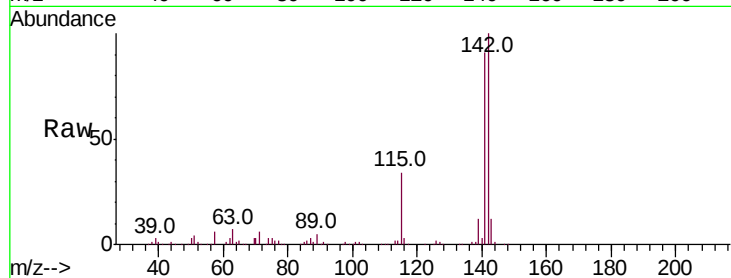
#37
 2-Methylnaphthalene
 Concen: 39.267 ng
 RT: 12.57 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.9	107.9
115	34.2	27.8	41.8

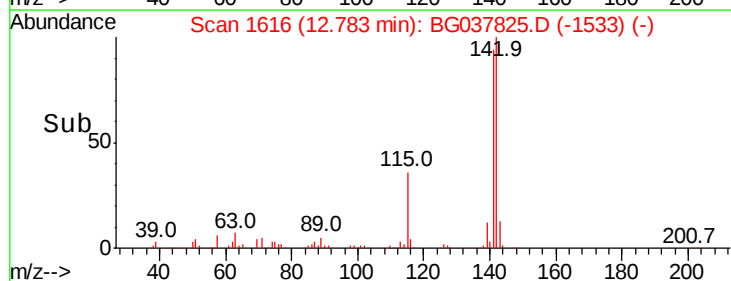
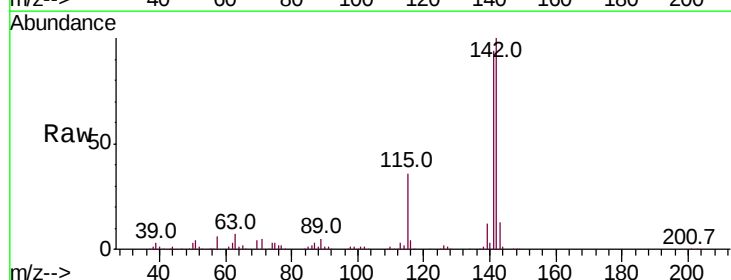
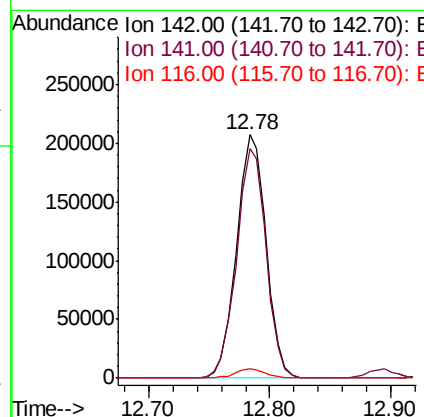
Manual Integrations
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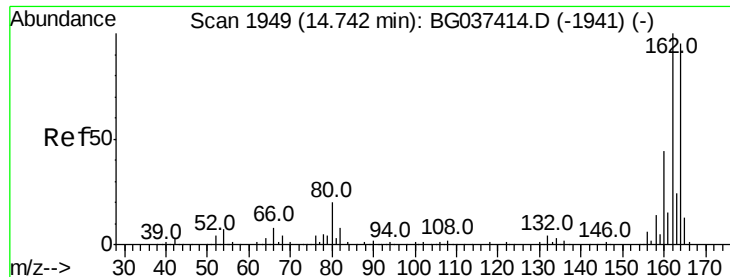
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#38
 1-Methylnaphthalene
 Concen: 38.755 ng
 RT: 12.78 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.2	112.8
116	3.6	3.3	4.9





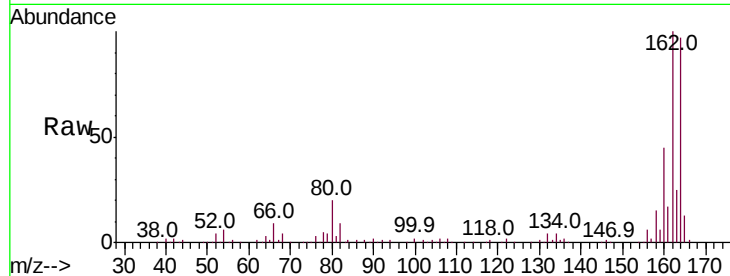
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.2	81.3	121.9	
160	46.1	36.3	54.5	

Manual Integrations
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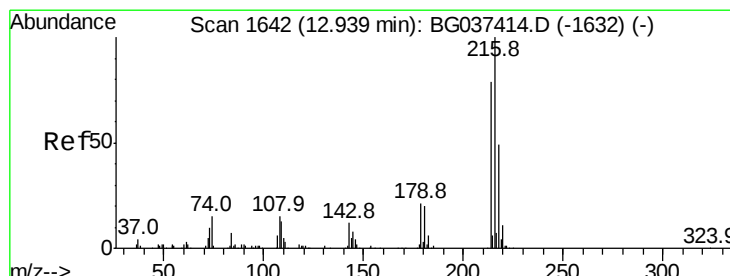
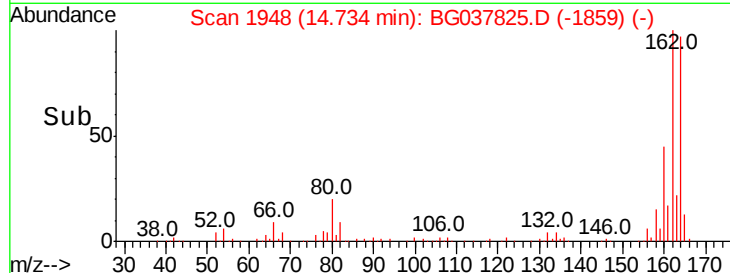
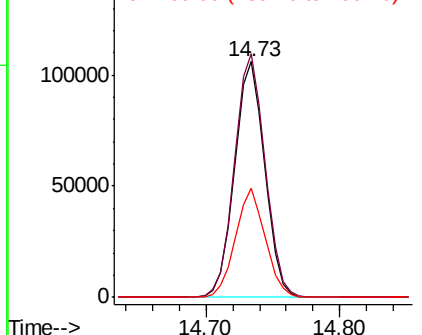


Abundance

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: 41.941 ng
RT: 12.92 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	63.8	95.6	
179	21.0	17.4	26.0	
108	17.6	13.9	20.9	

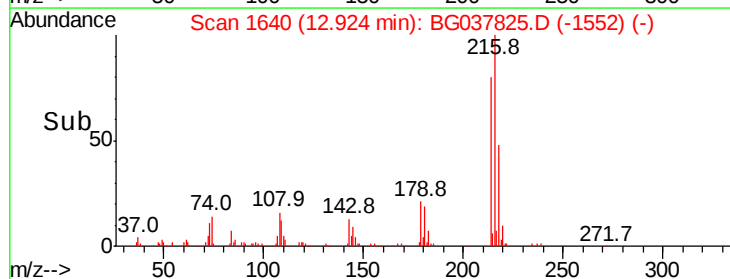
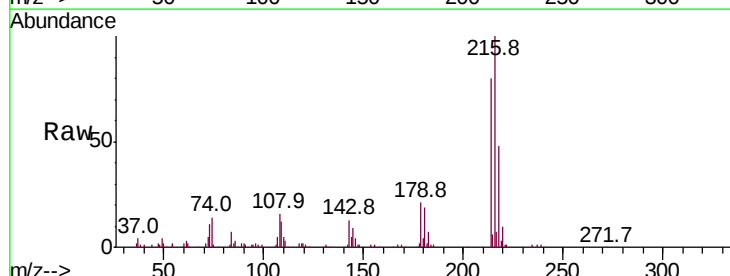
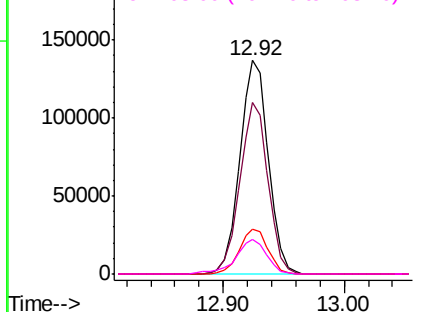
Abundance

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: 41.973 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

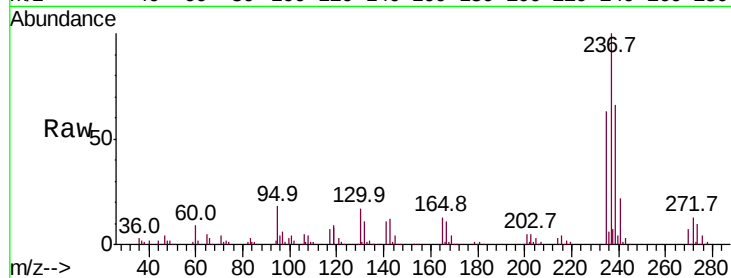
ClientSampleId :

SSTDCCC040

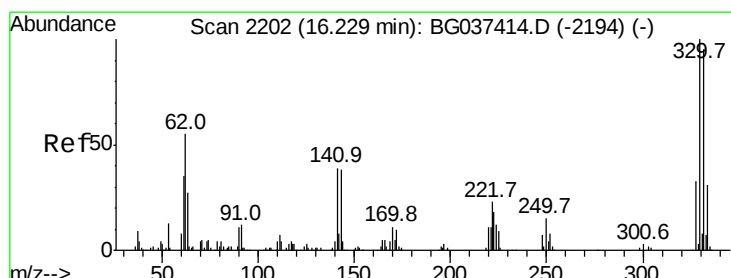
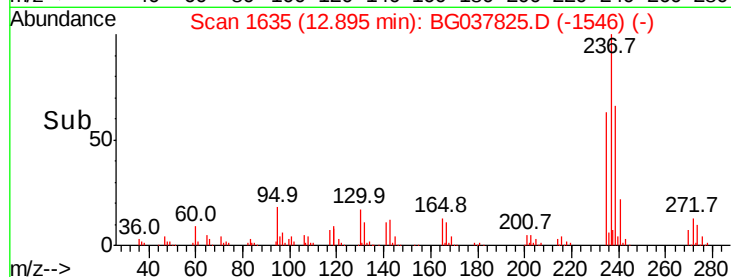
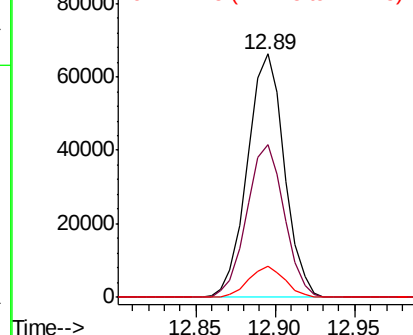
Tot Ion:	237	Resp:	107138
Ion Ratio	Lower	Upper	
237	100		
235	62.9	42.5	82.5
272	12.6	0.0	31.6

Manual Integrations
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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: 78.958 ng

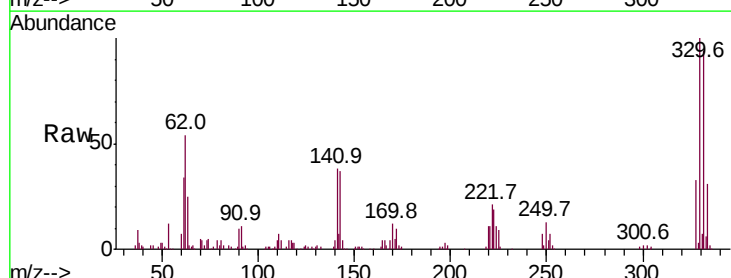
RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

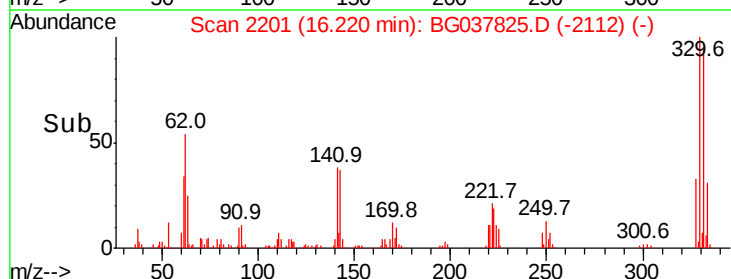
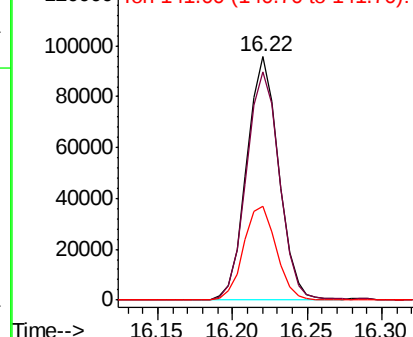
Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Tgt Ion:	330	Resp:	142670
Ion Ratio	Lower	Upper	
330	100		
332	96.4	78.4	117.6
141	39.6	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





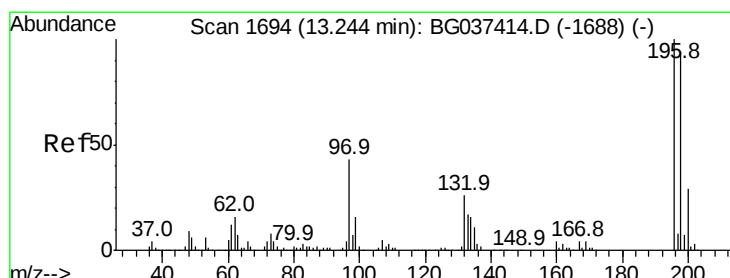
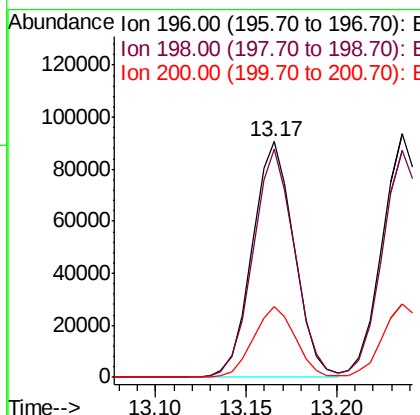
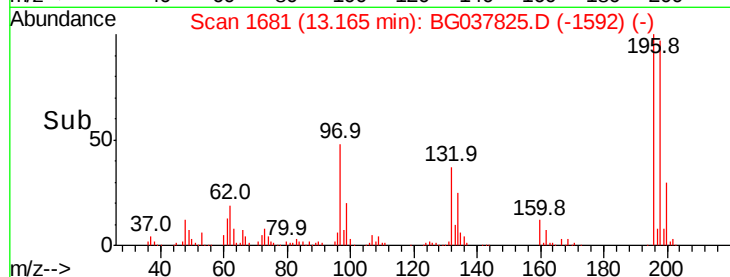
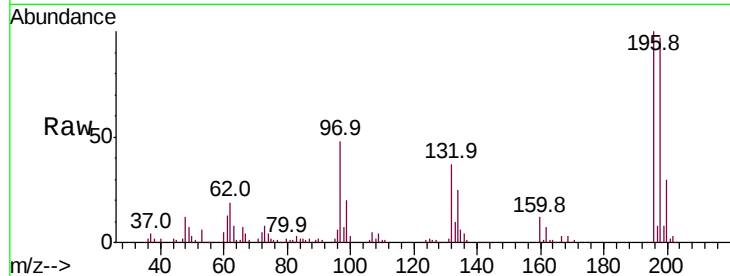
#43
 2,4,6-Trichlorophenol
 Concen: 40.645 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	145103		
198	97.1	76.4	114.6	
200	30.2	24.9	37.3	

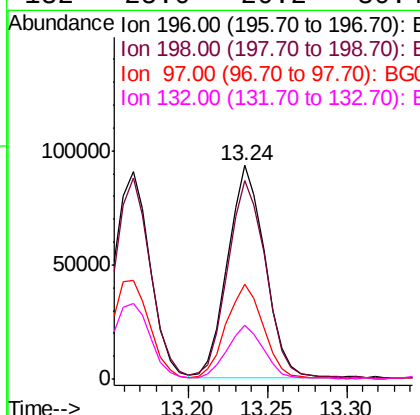
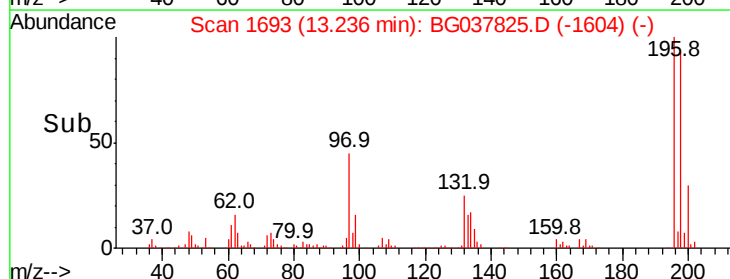
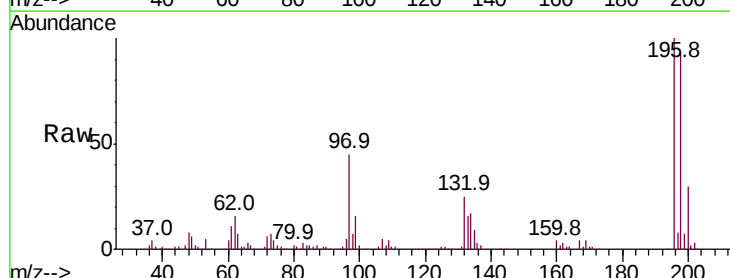
Manual Integrations
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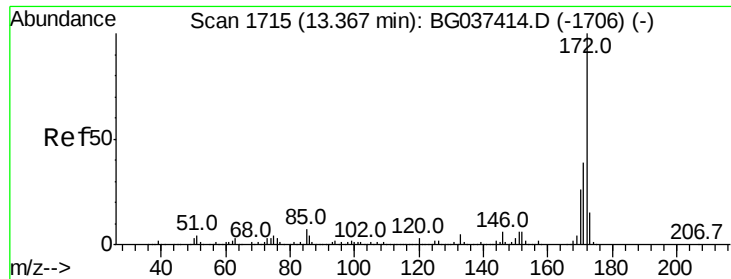
Sohil
 11/6/2018 1:21:54 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.348 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152942		
198	93.0	74.2	111.2	
97	44.5	34.1	51.1	
132	25.0	20.2	30.4	





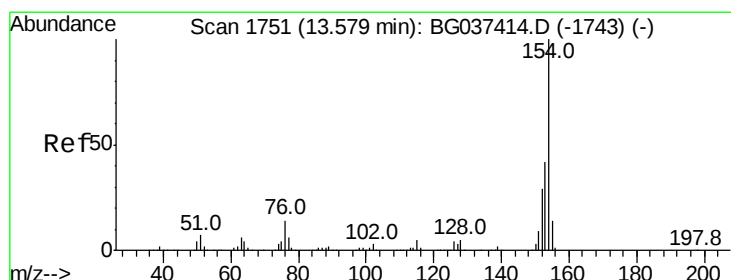
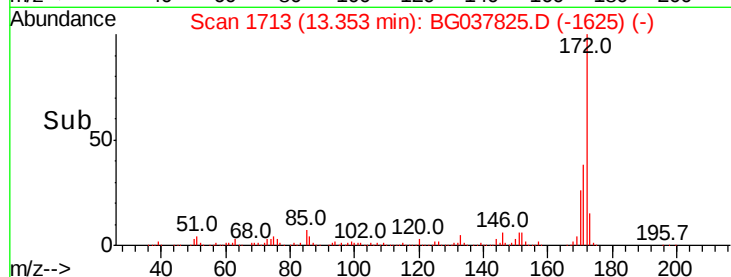
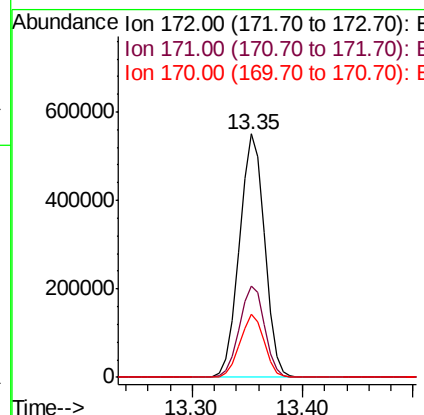
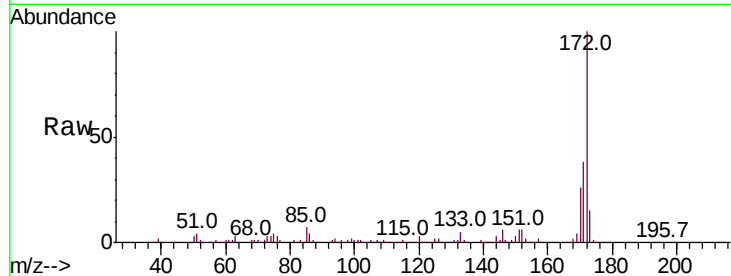
#45
2-Fluorobiphenyl
Concen: 80.287 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	882058		
171	37.6		31.0	46.4
170	25.9		20.2	30.2

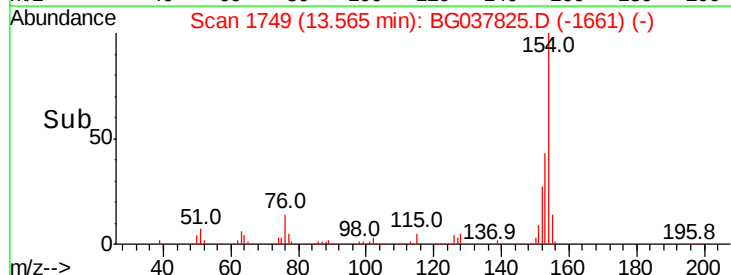
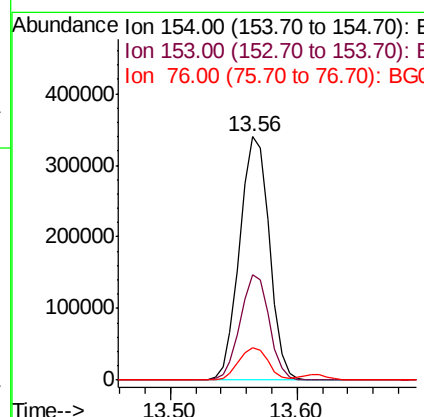
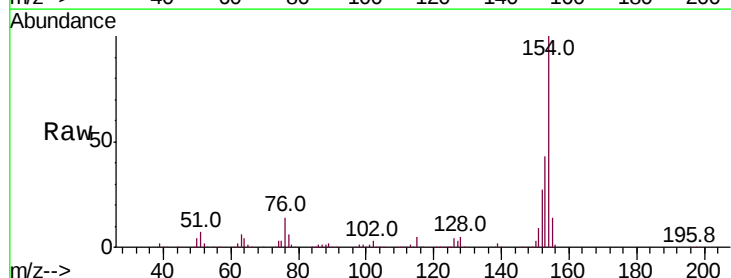
Manual Integrations
APPROVED

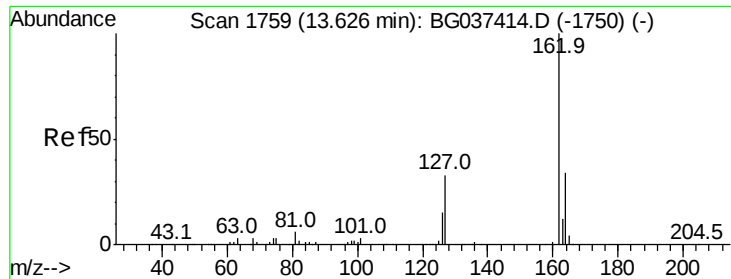
Sohil
11/6/2018 1:21:54 PM



#46
1,1'-Biphenyl
Concen: 40.215 ng
RT: 13.56 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	551753		
153	43.2		22.1	62.1
76	13.5		0.0	33.2





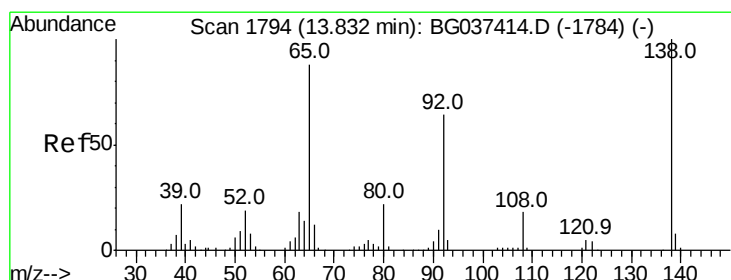
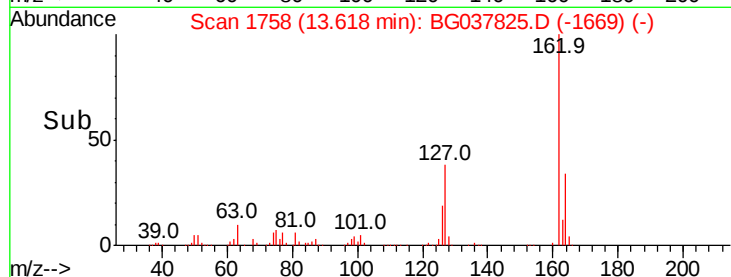
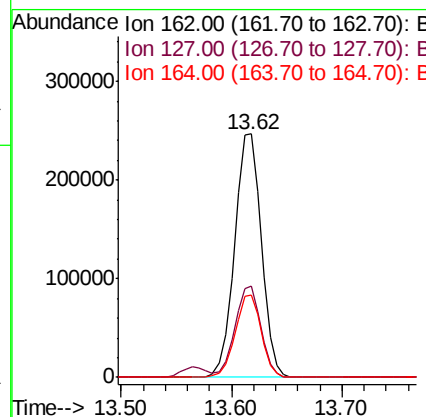
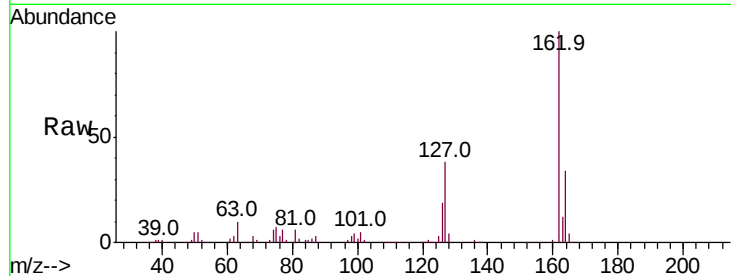
#47
2-Chloronaphthalene
Concen: 40.463 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	420003		
127	37.6		30.5	45.7
164	34.0		26.4	39.6

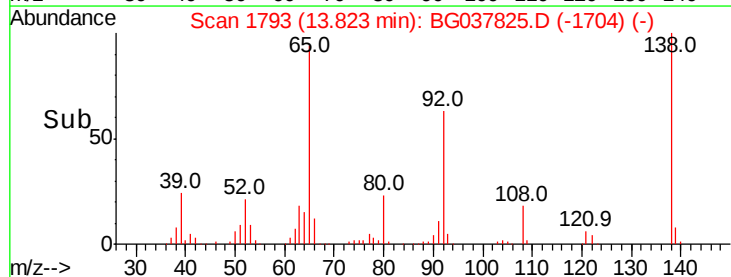
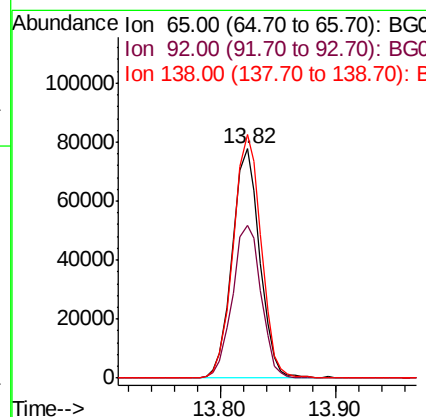
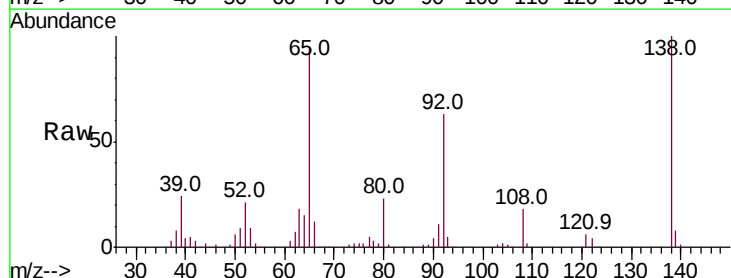
Manual Integrations
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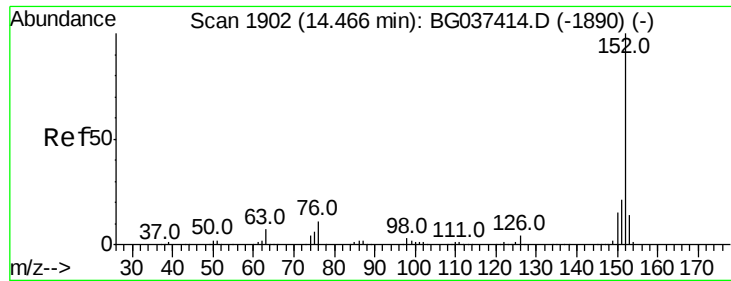
Sohil
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#48
2-Nitroaniline
Concen: 40.896 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	128727		
92	66.5		53.2	79.8
138	106.3		79.3	118.9





#49

Acenaphthylene

Concen: 40.315 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

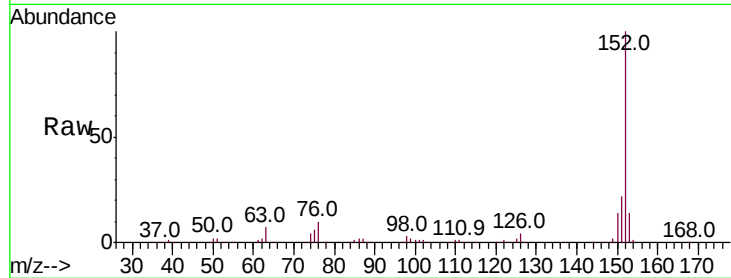
ClientSampleId :

SSTDCCC040

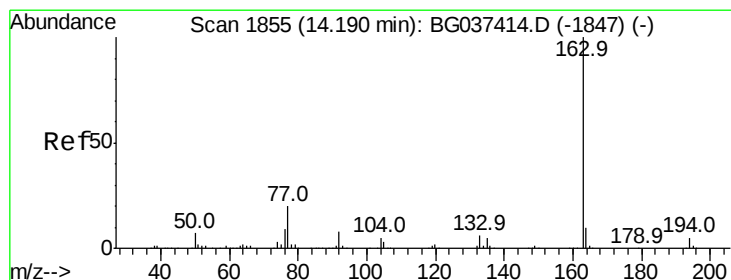
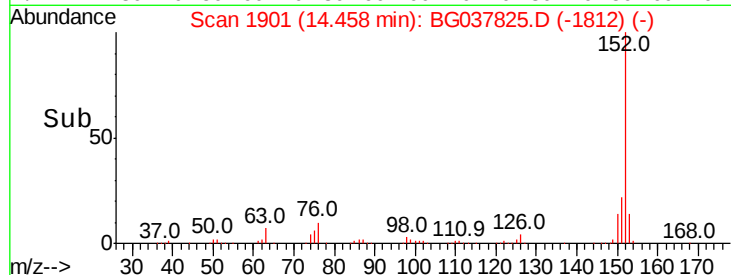
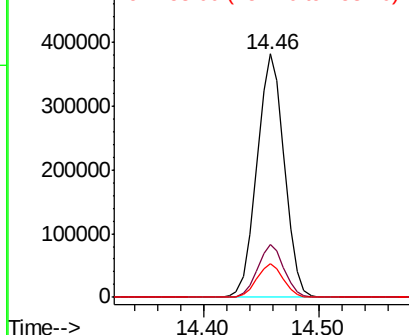
Tot Ion:	152	Resp:	629486
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.1	25.7
153	13.8	11.1	16.7

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.357 ng

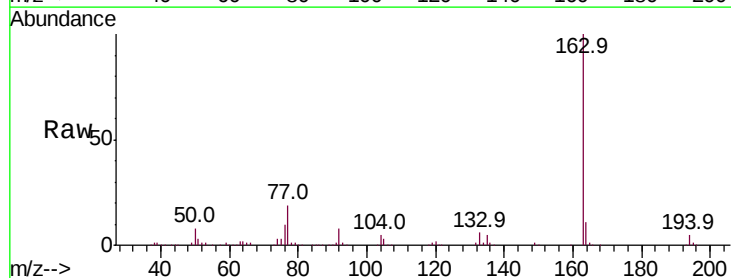
RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

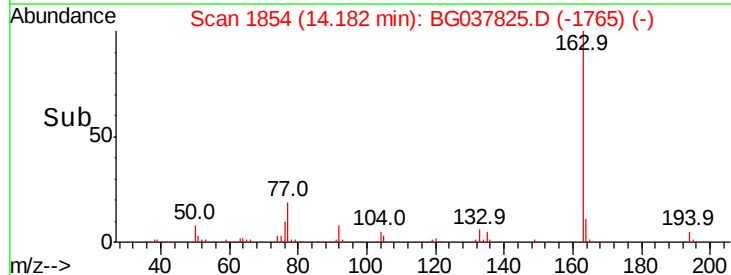
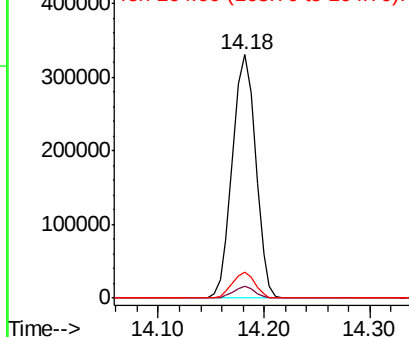
Lab File: BG037825.D

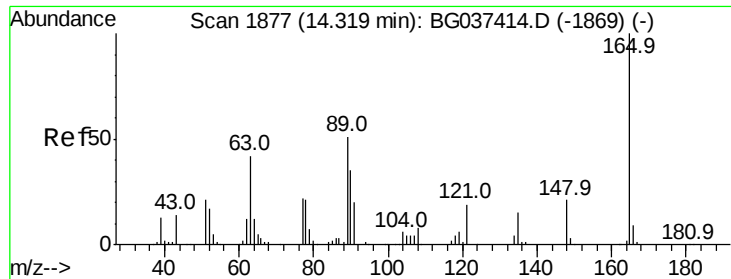
Acq: 6 Nov 2018 5:38

Tgt Ion:	163	Resp:	504415
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.5	5.3
164	10.6	8.5	12.7



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





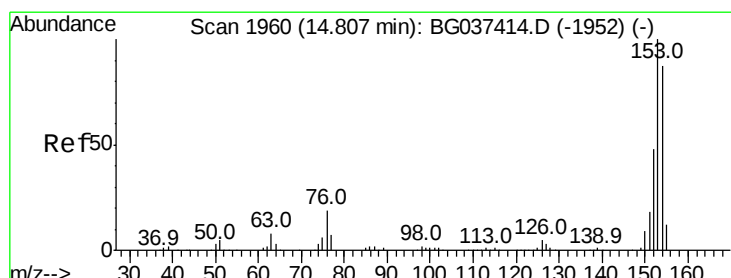
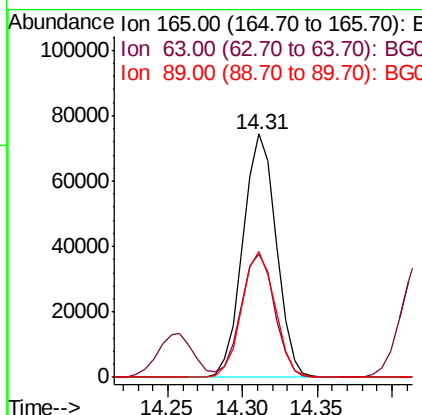
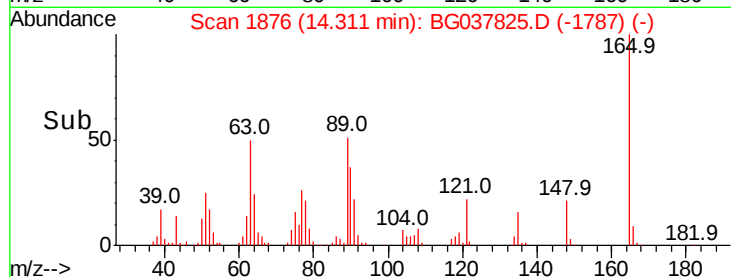
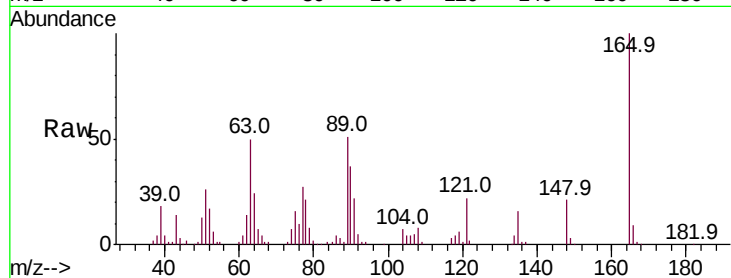
#51
 2,6-Dinitrotoluene
 Concen: 40.479 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.4	43.4	65.2
89	51.5	45.8	68.6

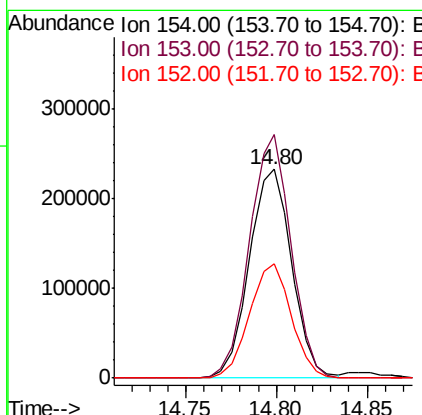
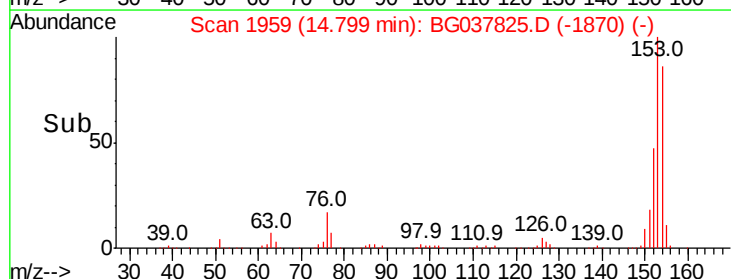
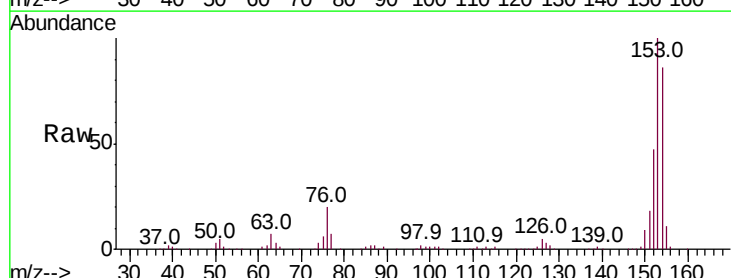
Manual Integrations
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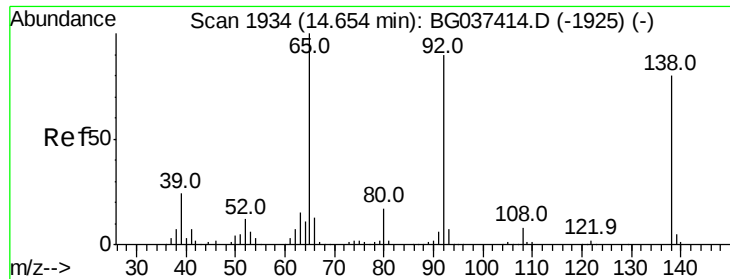
Sohil
 11/6/2018 1:21:54 PM



#52
 Acenaphthene
 Concen: 39.469 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.8	93.4	140.0
152	54.7	44.7	67.1





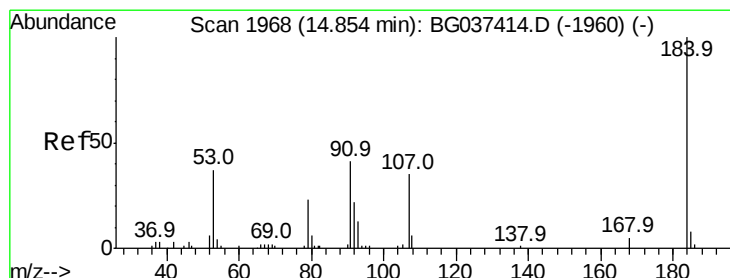
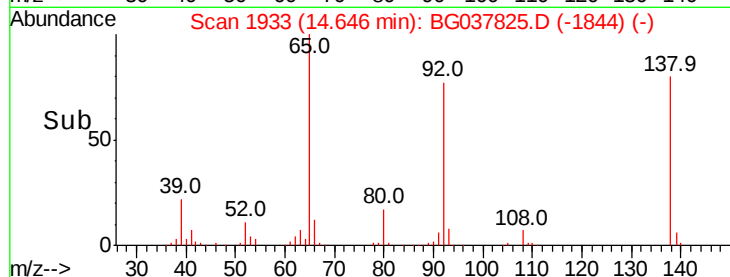
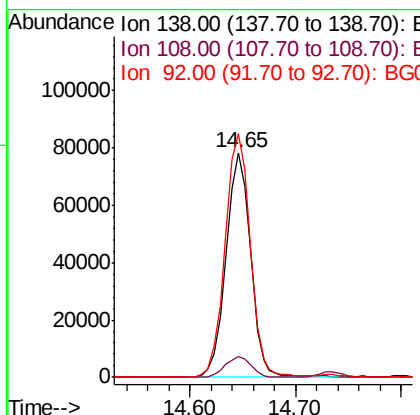
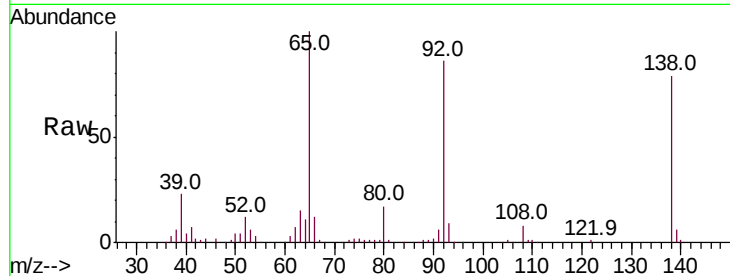
#53
3-Nitroaniline
Concen: 40.008 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	11.0	16.6#
92	108.3	95.2	142.8

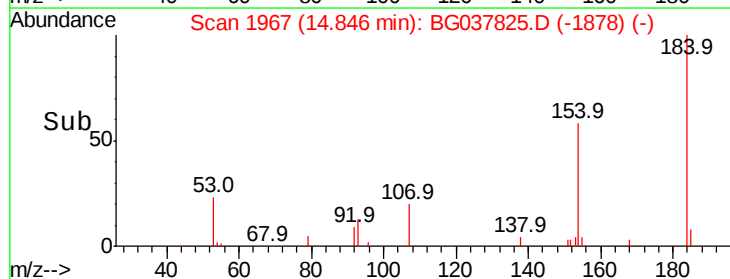
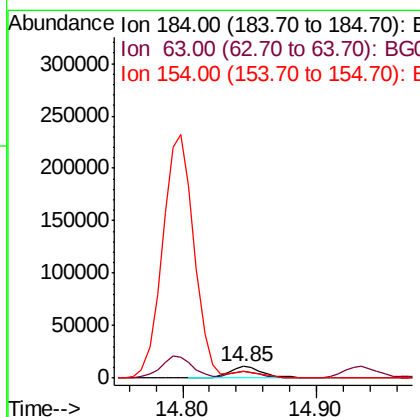
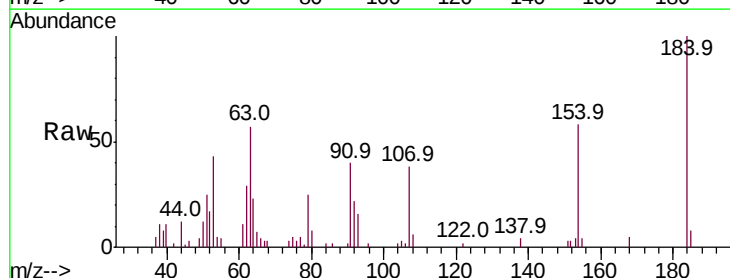
Manual Integrations
APPROVED

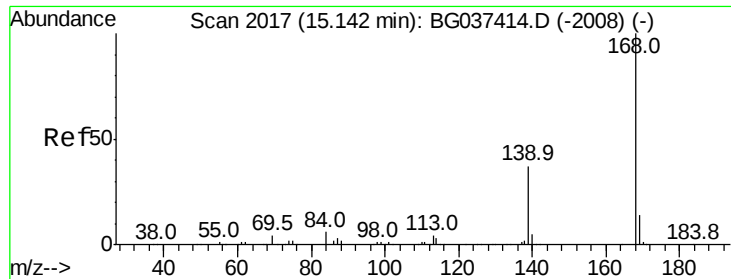
Sohil
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#54
2,4-Dinitrophenol
Concen: 29.646 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.7	42.6	63.8
154	58.3	41.8	62.6





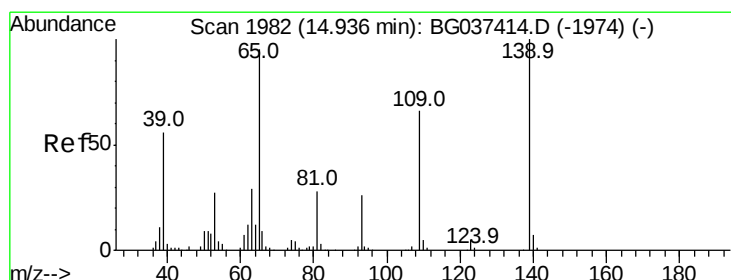
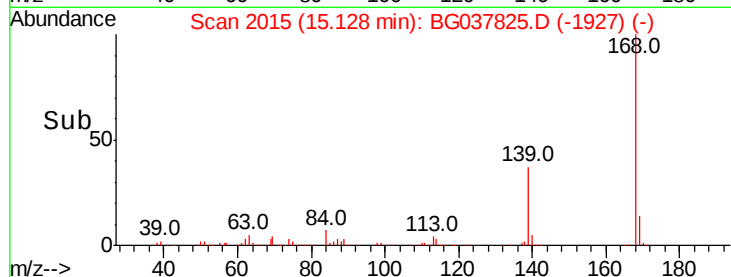
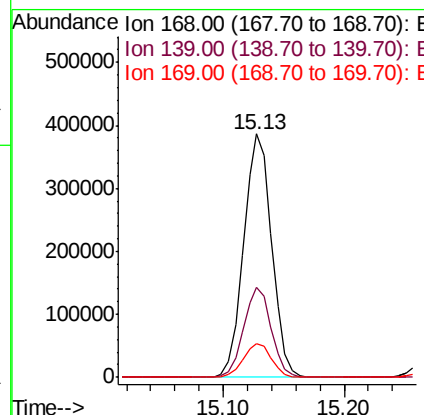
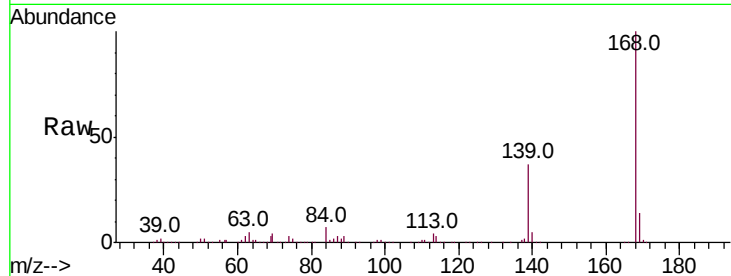
#55
Dibenzofuran
Concen: 39.019 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.4	44.0
169	13.9	11.0	16.6

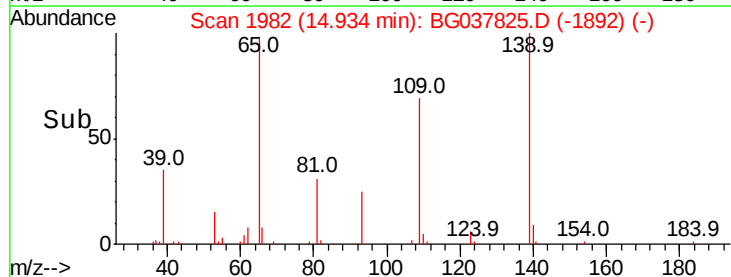
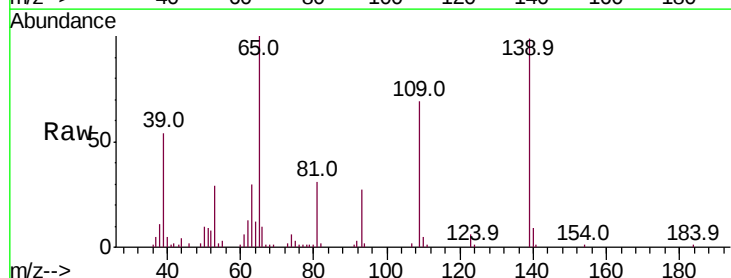
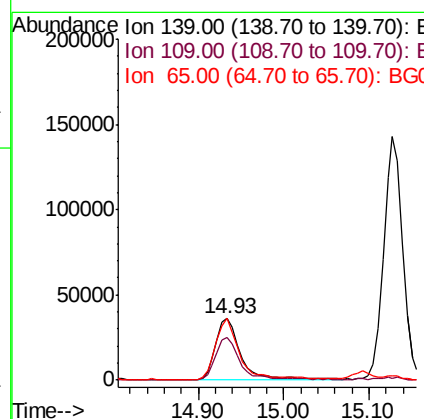
Manual Integrations
APPROVED

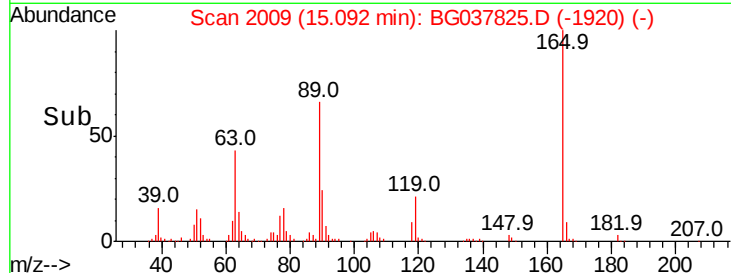
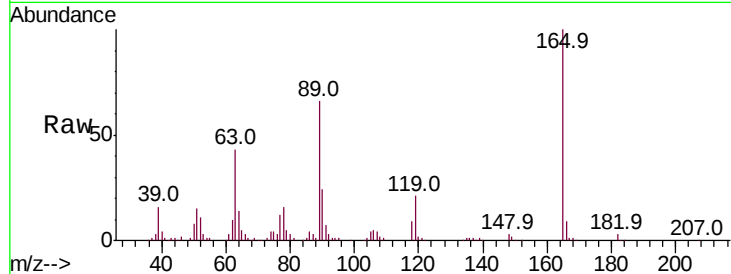
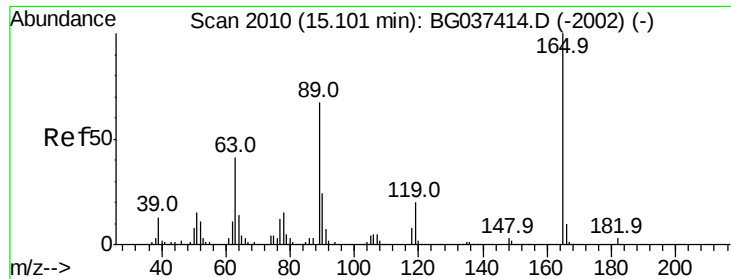
Sohil
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#56
4-Nitrophenol
Concen: 32.120 ng m
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.4	49.5	89.5
65	100.9	76.8	116.8





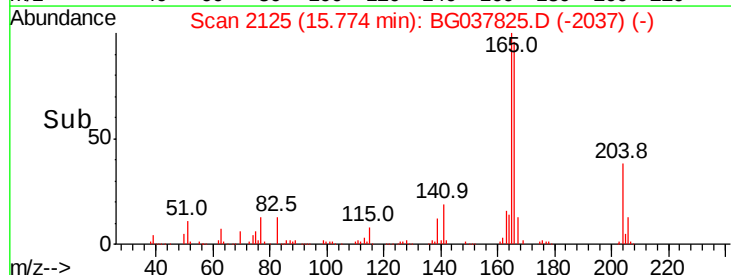
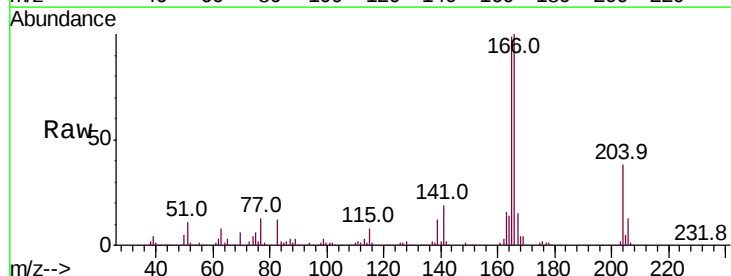
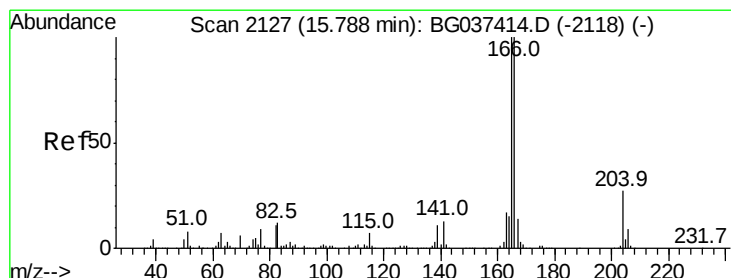
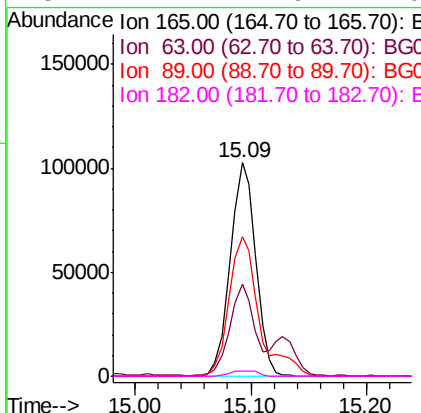
#57
2,4-Dinitrotoluene
Concen: 42.135 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	156813		
63	43.2	33.4	50.0	
89	65.5	57.2	85.8	
182	2.7	2.6	4.0	

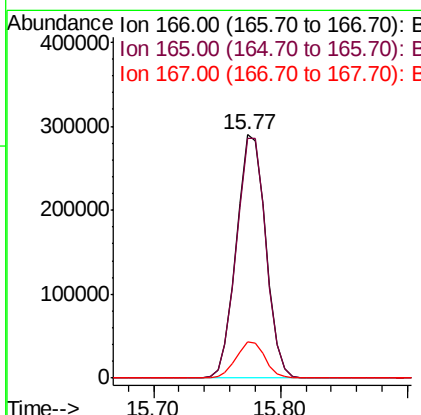
Manual Integrations
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#58
Fluorene
Concen: 38.888 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	463970		
165	98.6	79.0	118.6	
167	14.7	11.3	16.9	





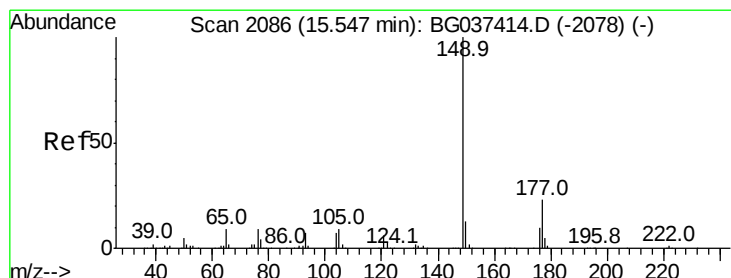
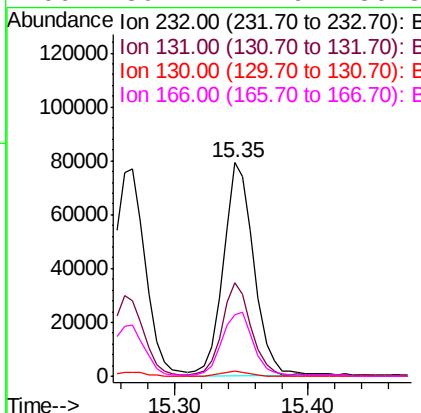
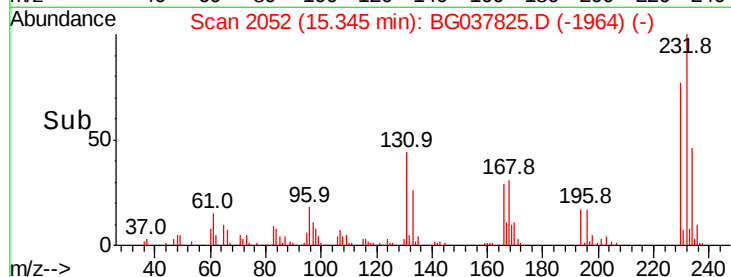
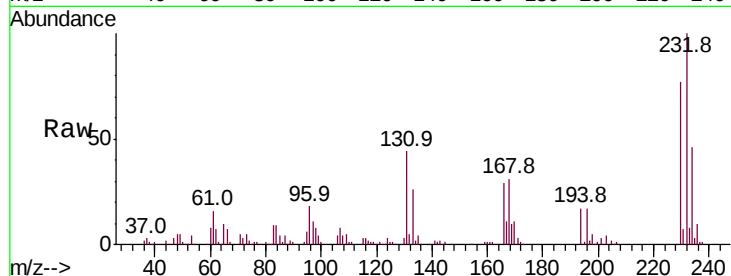
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.902 ng
 RT: 15.35 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	126136		
131	42.1	33.7	50.5	
130	2.2	2.1	3.1	
166	30.2	24.6	36.8	

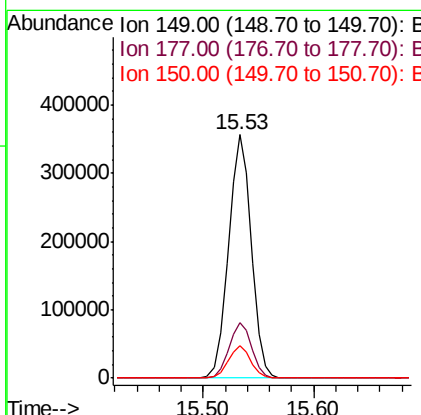
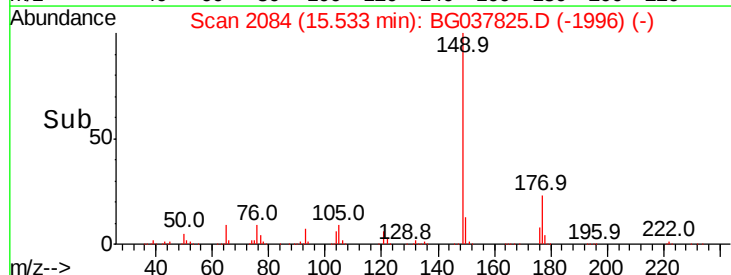
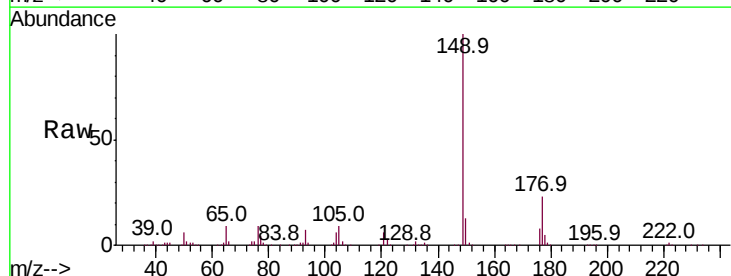
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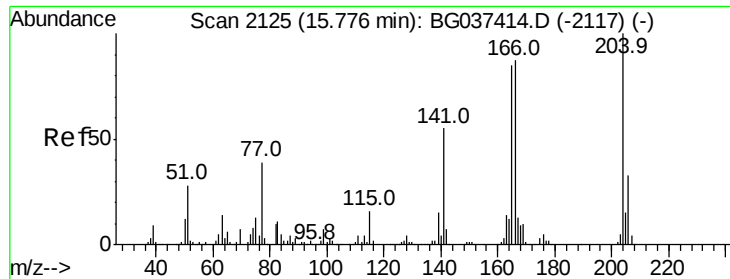
Sohil
 11/6/2018 1:21:54 PM



#60
 Diethylphthalate
 Concen: 38.943 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	512413		
177	22.9	18.3	27.5	
150	13.4	10.0	15.0	





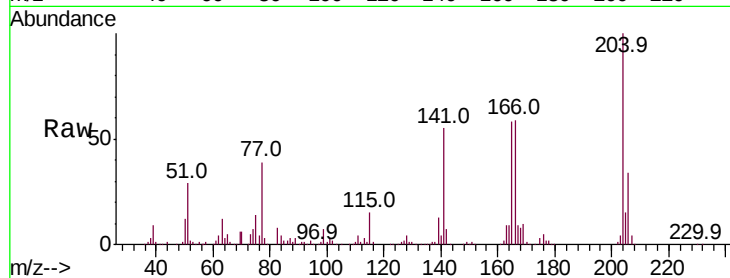
#61
4-Chlorophenyl-phenylether
Concen: 39.283 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	55.0	45.4	68.2

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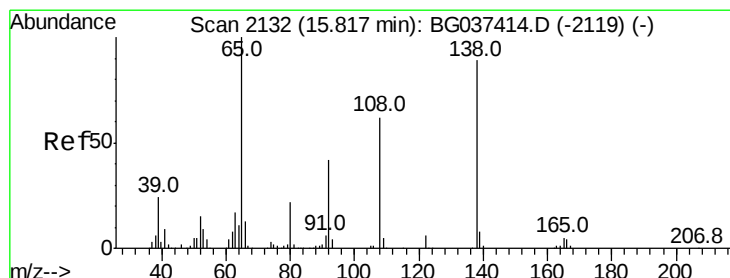
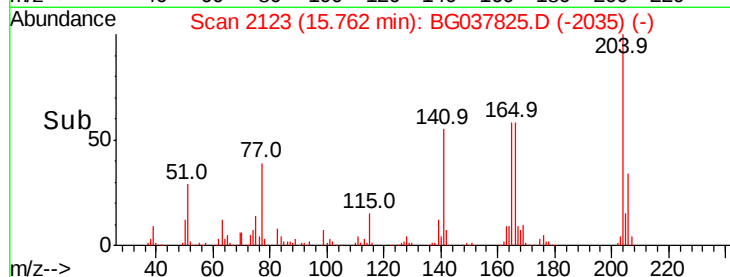
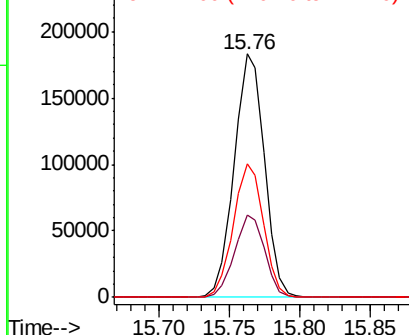


Abundance

Ion 204.00 (203.70 to 204.70): E

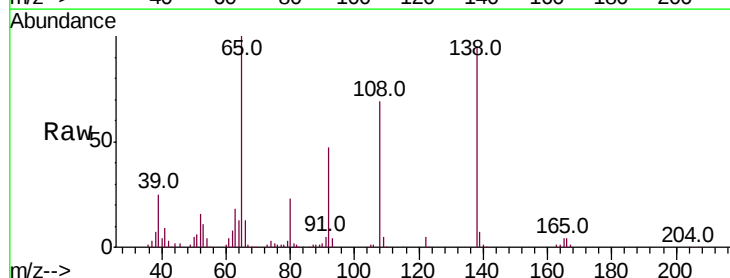
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.530 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	36.4	76.4
108	72.7	60.1	100.1

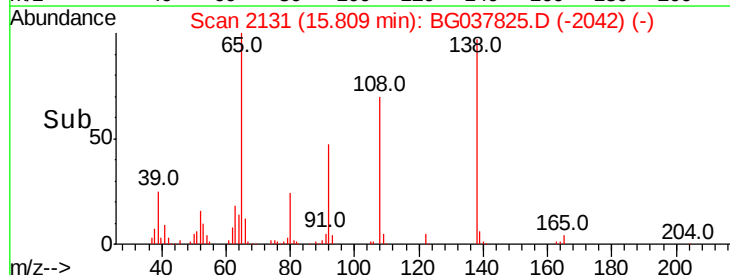
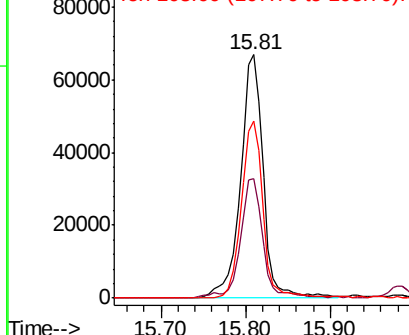


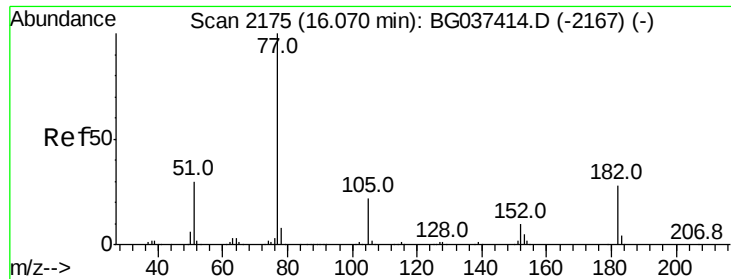
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.155 ng

RT: 16.06 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

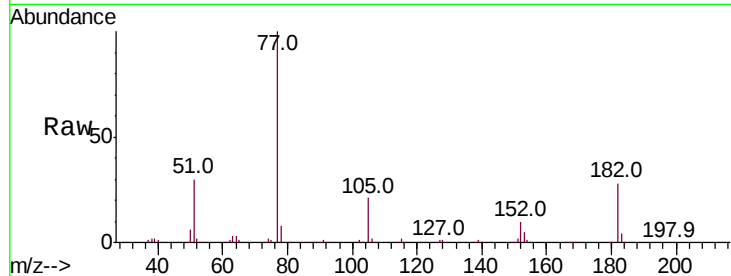
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.0	48.0
105	21.2	1.3	41.3
51	30.1	10.7	50.7

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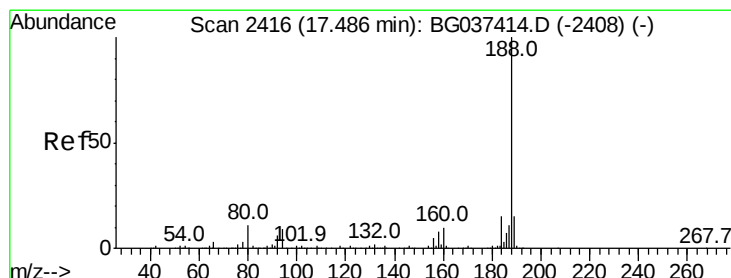
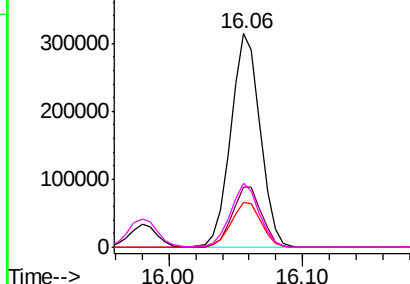
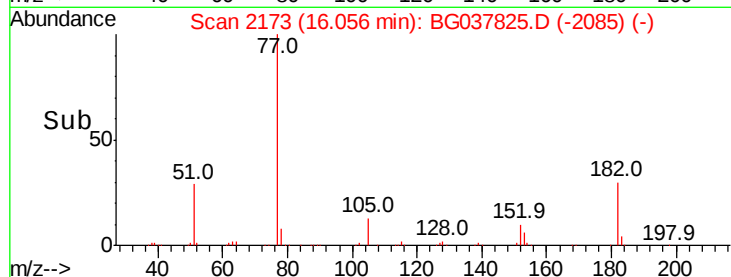
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

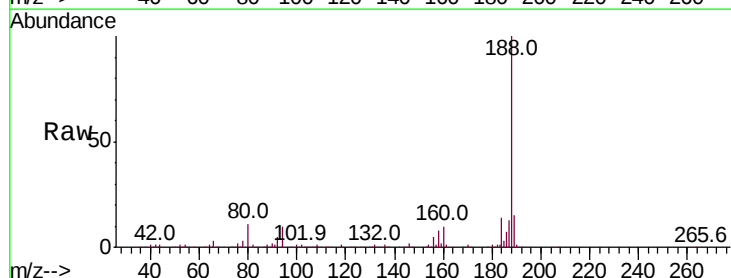
RT: 17.48 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.5	7.7	11.5

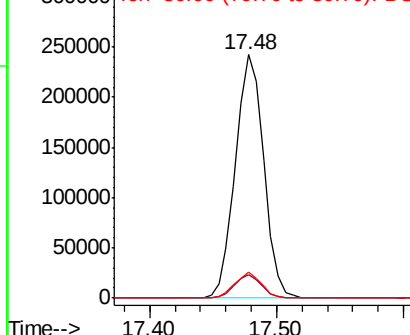
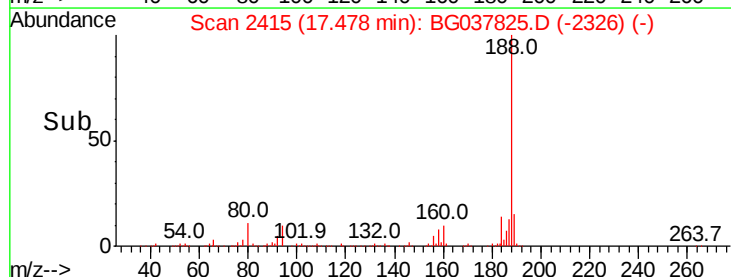


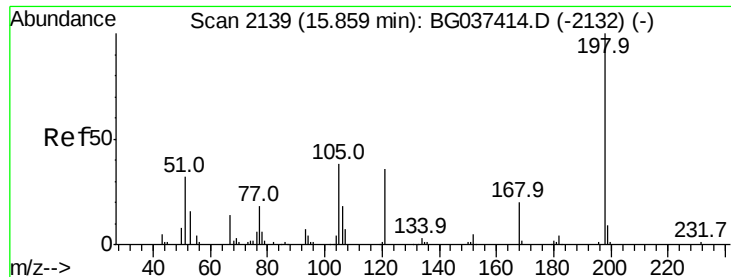
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 35.277 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

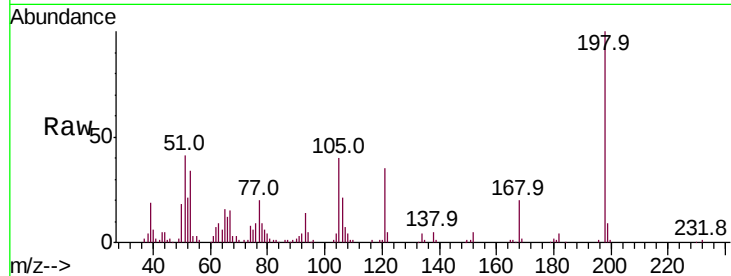
ClientSampleId :

SSTDCCC040

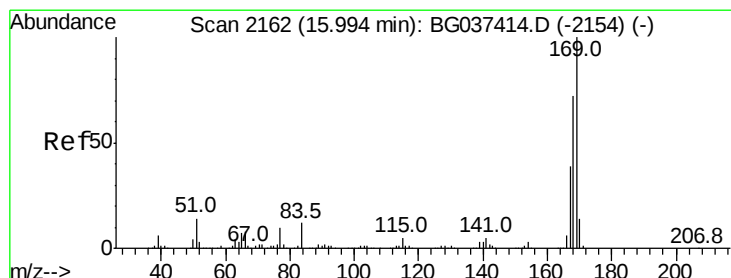
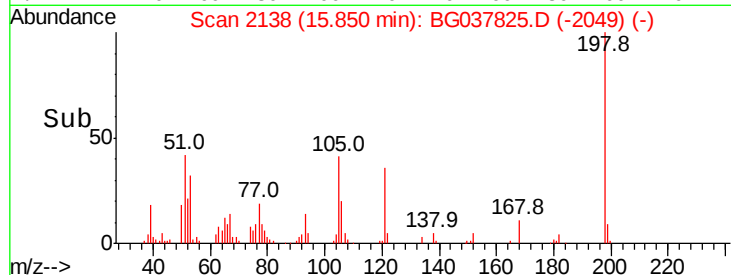
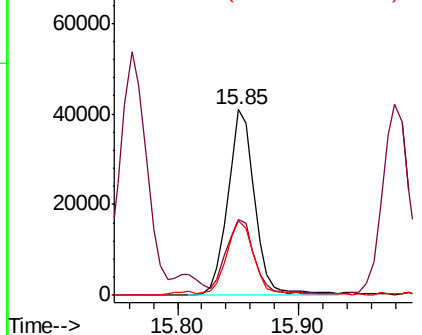
Tot Ion:	198	Resp:	63907
Ion Ratio	Lower	Upper	
198	100		
51	40.9	22.7	62.7
105	40.3	19.7	59.7

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.119 ng

RT: 15.98 min Scan# 2160

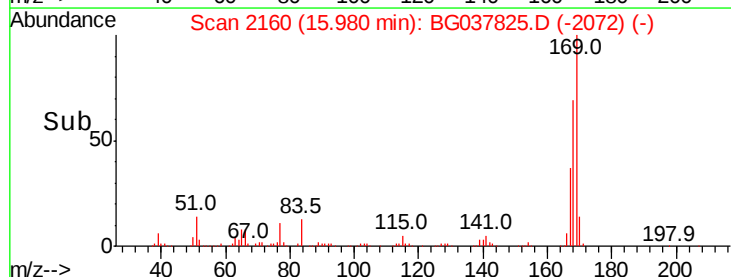
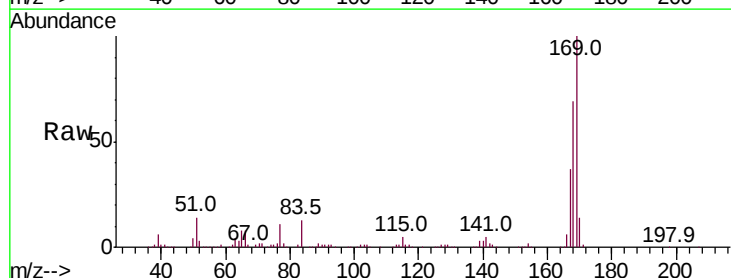
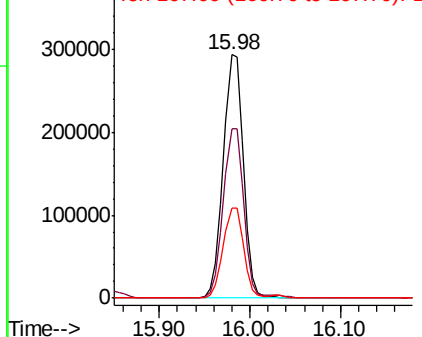
Delta R.T. -0.01 min

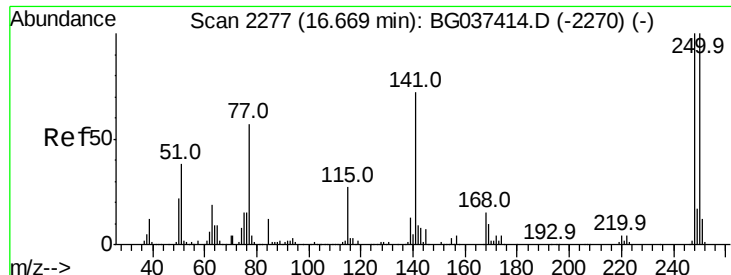
Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Tgt Ion:	169	Resp:	451704
Ion Ratio	Lower	Upper	
169	100		
168	69.4	55.7	83.5
167	37.1	31.3	46.9

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





#67

4-Bromophenyl-phenylether

Concen: 40.208 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

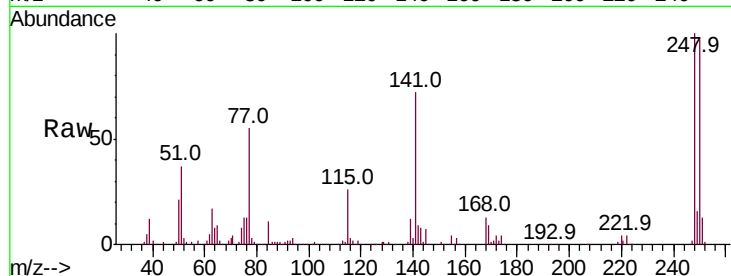
ClientSampleId :

SSTDCCC040

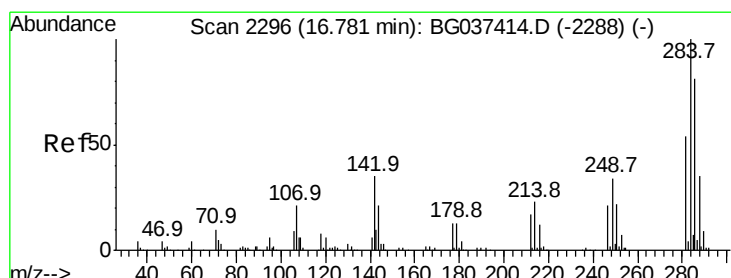
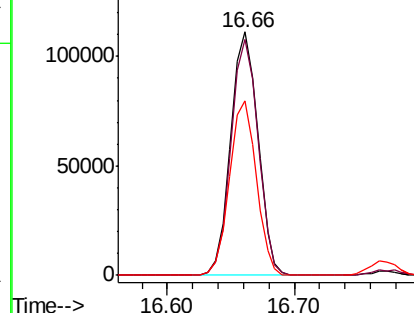
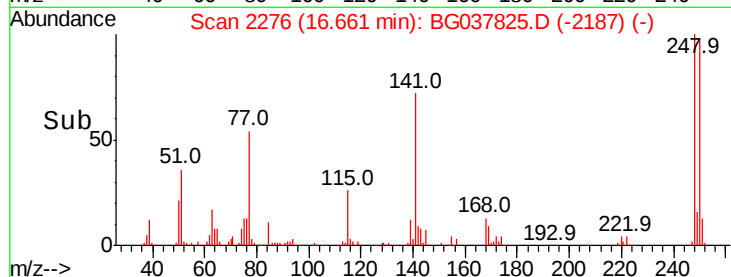
Tot Ion:	248	Resp:	165275
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.0	115.6
141	71.5	55.5	83.3

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Abundance Ion 248.00 (247.70 to 248.70): E
150000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.357 ng

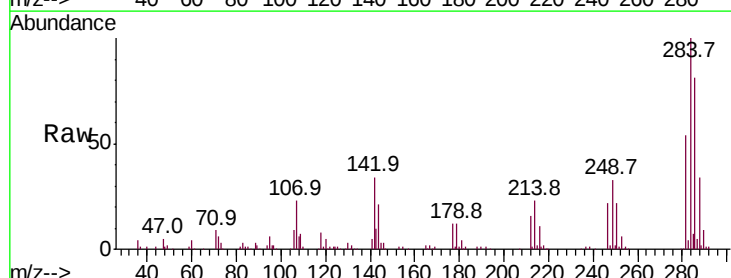
RT: 16.77 min Scan# 2295

Delta R.T. -0.01 min

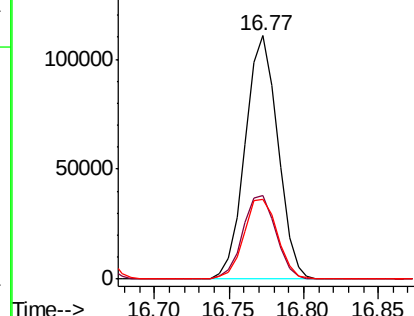
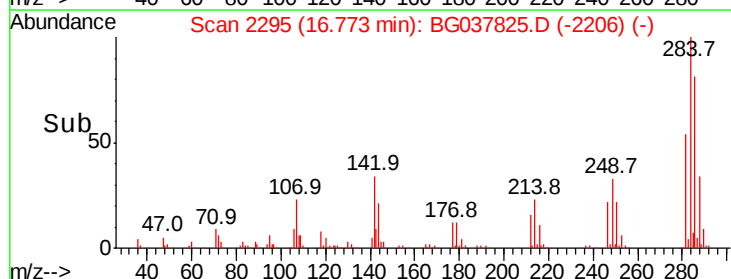
Lab File: BG037825.D

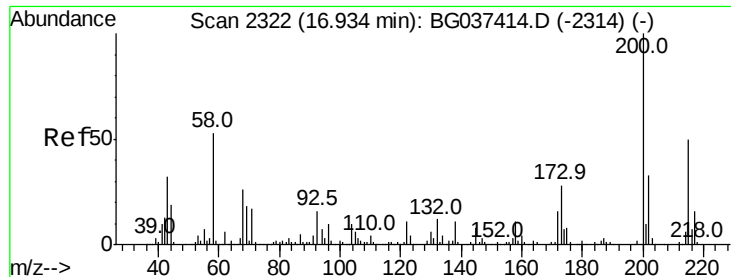
Acq: 6 Nov 2018 5:38

Tgt Ion:	284	Resp:	167666
Ion Ratio	Lower	Upper	
284	100		
142	34.4	28.1	42.1
249	34.9	29.8	44.8



Abundance Ion 283.80 (283.50 to 284.50): E
150000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





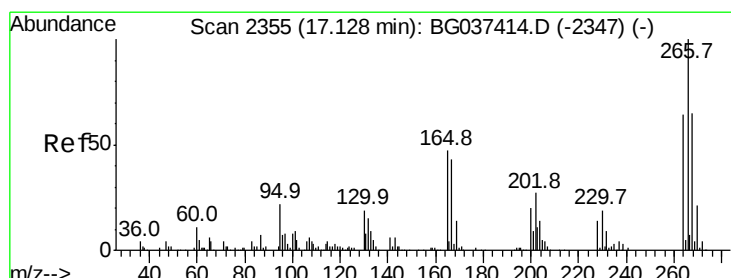
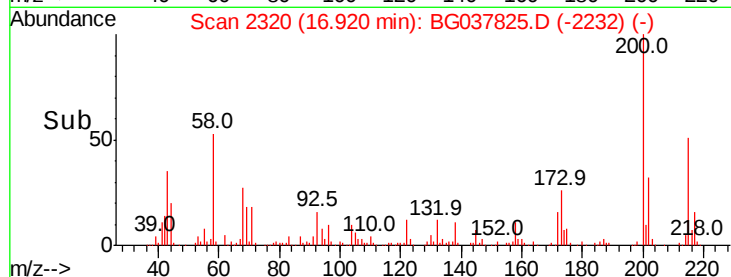
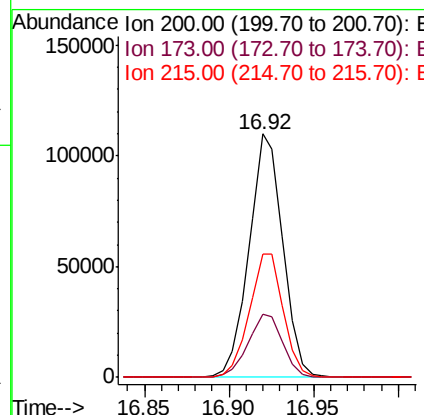
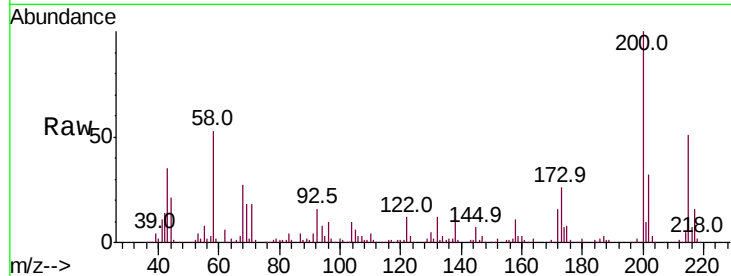
#69
 Atrazine
 Concen: 37.447 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.1	46.1
215	50.7	30.8	70.8

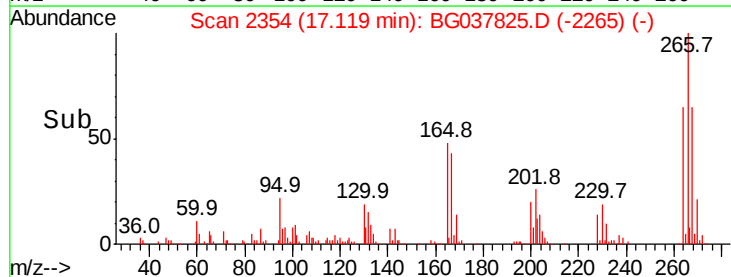
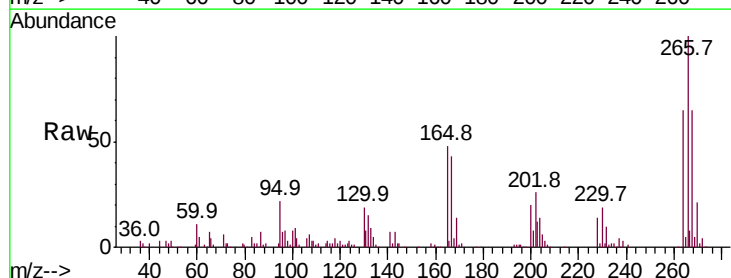
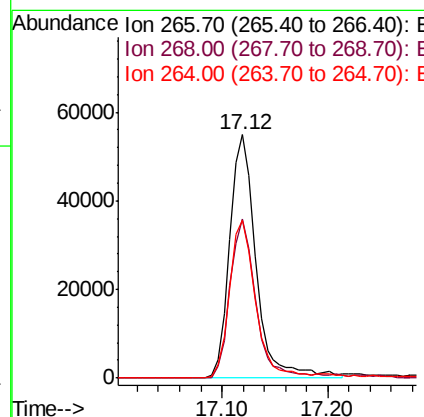
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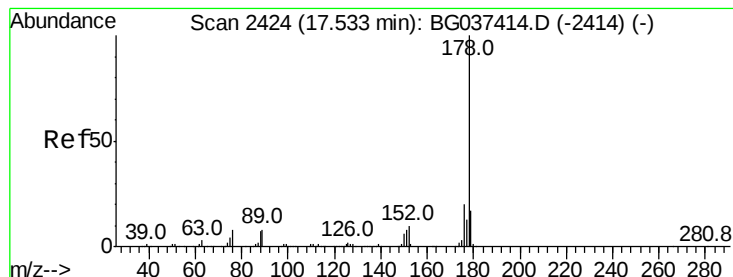
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#70
 Pentachlorophenol
 Concen: 33.374 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.2	55.0	82.6
264	70.2	58.9	88.3





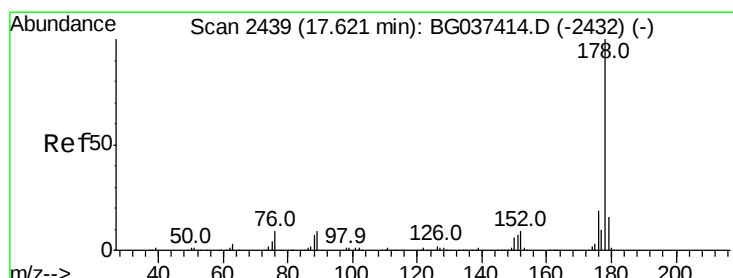
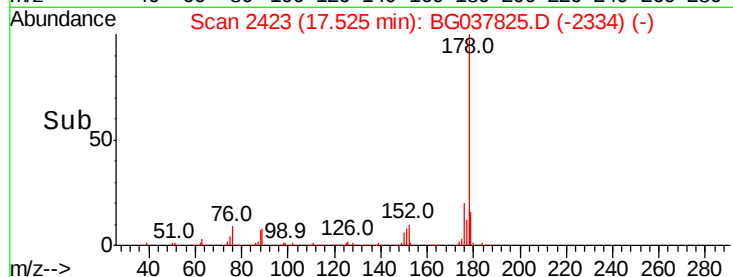
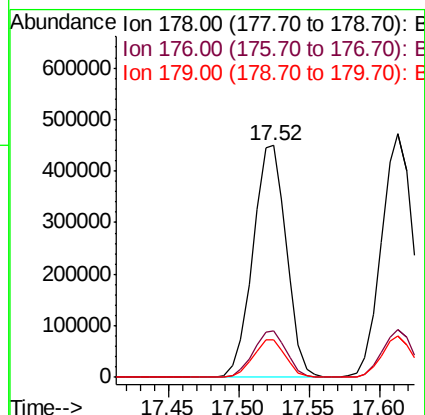
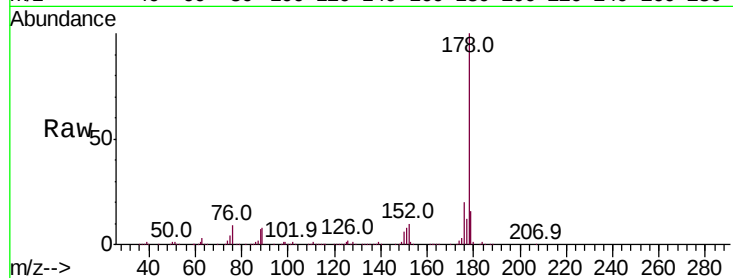
#71
Phenanthrene
Concen: 39.310 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	16.1	13.0	19.4

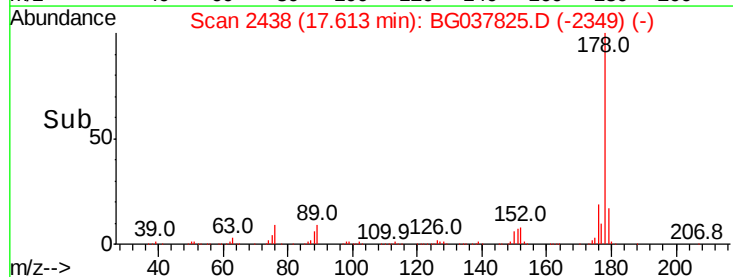
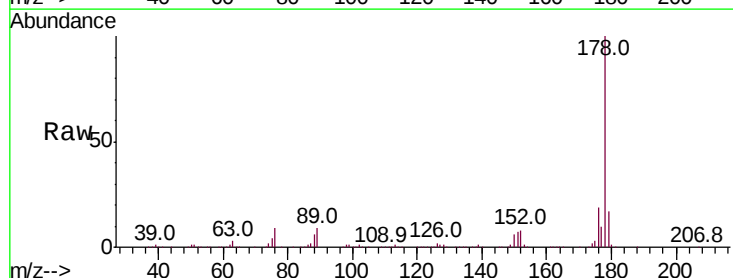
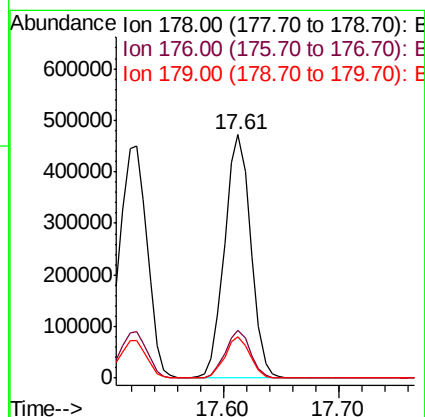
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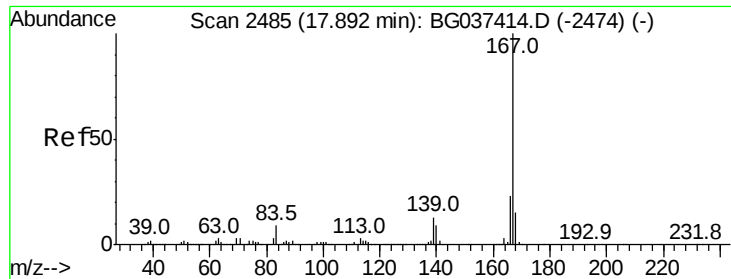
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#72
Anthracene
Concen: 39.685 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	16.8	12.8	19.2





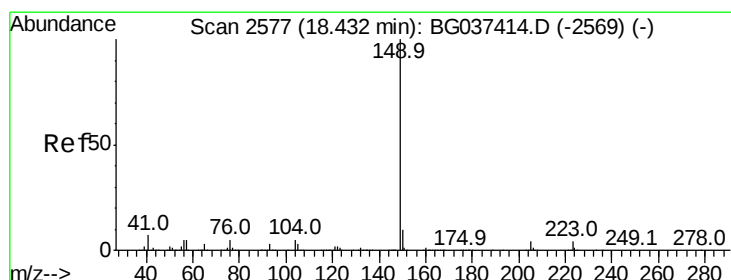
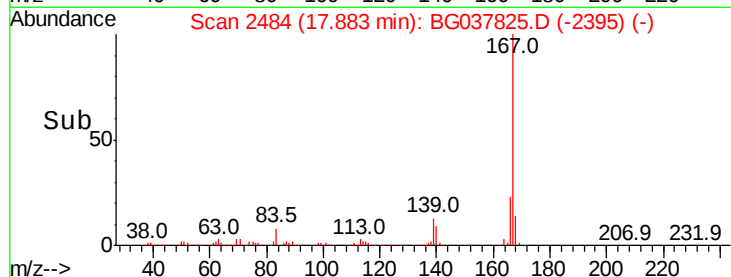
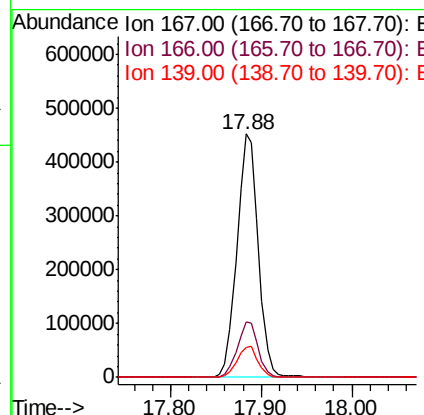
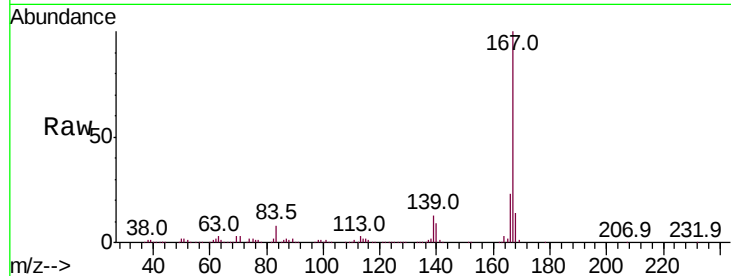
#73
 Carbazole
 Concen: 39.809 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.3	27.5
139	12.5	10.5	15.7

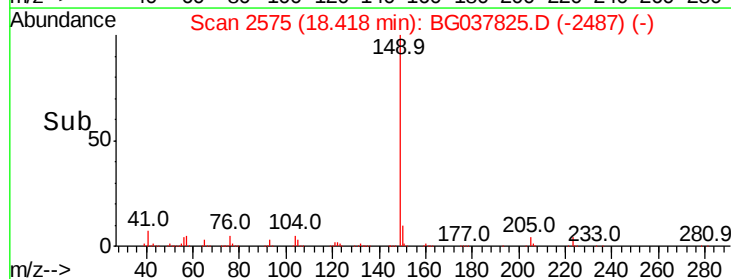
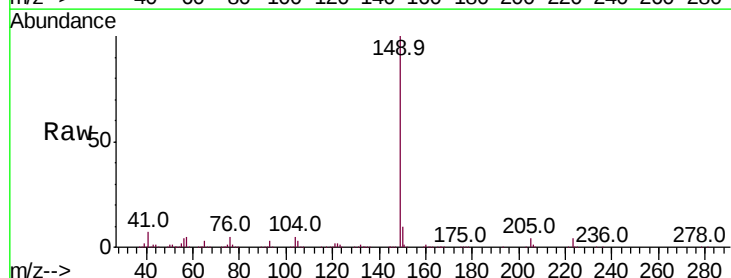
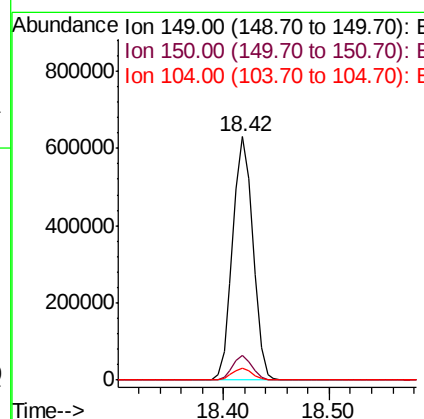
Manual Integrations
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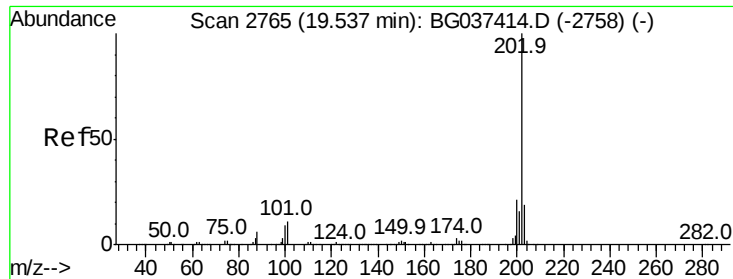
Sohil
 11/6/2018 1:21:54 PM



#74
 Di-n-butylphthalate
 Concen: 40.316 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 39.564 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

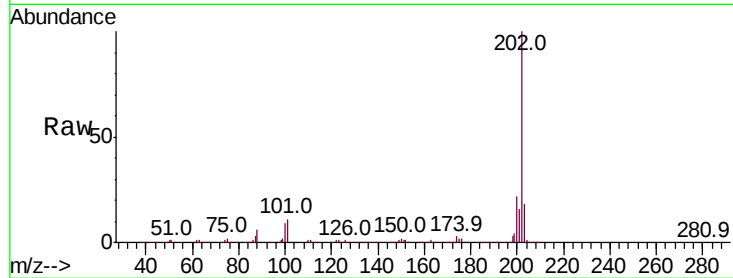
ClientSampleId :

SSTDCCC040

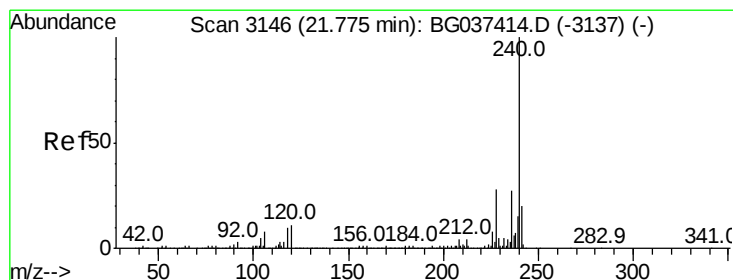
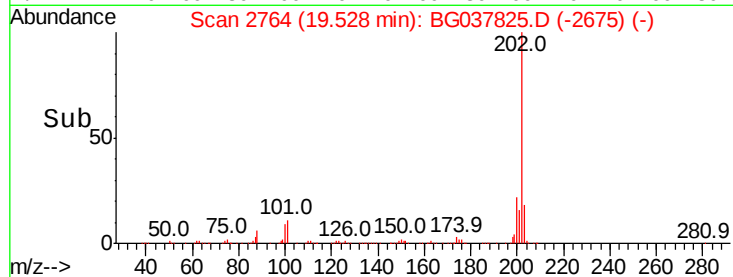
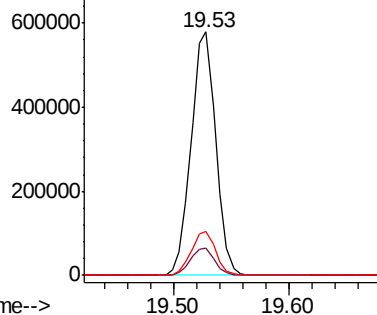
Tot Ion:	202	Resp:	853628
Ion Ratio		Lower	Upper
202	100		
101	11.0	0.0	30.7
203	18.1	0.0	38.5

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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: 21.77 min Scan# 3145

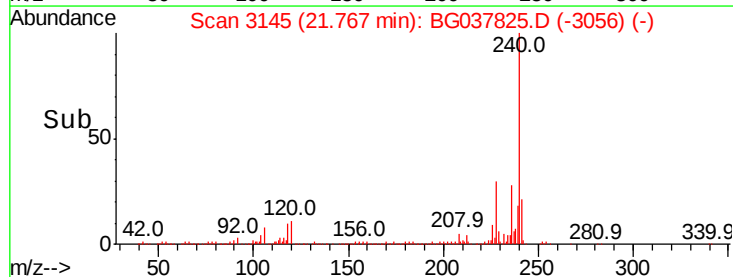
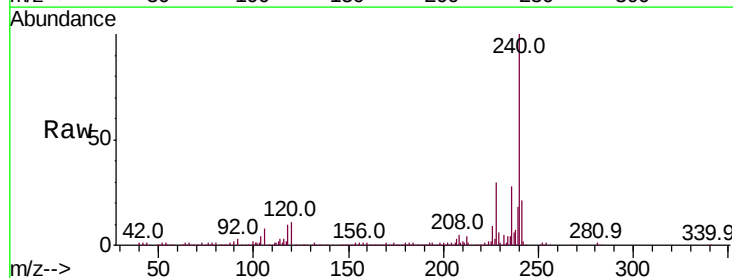
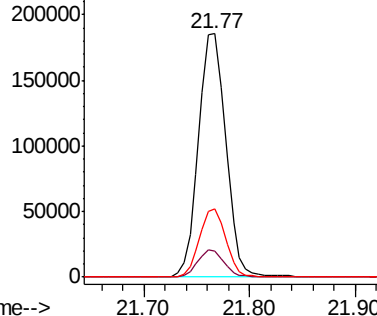
Delta R.T. -0.01 min

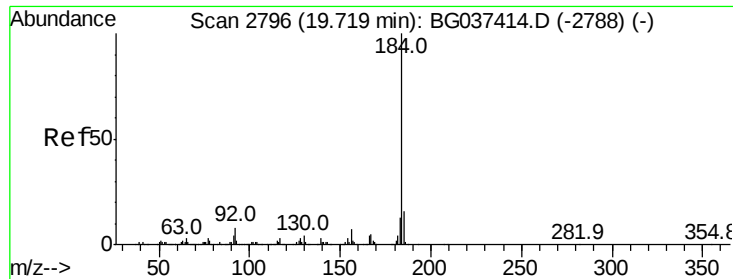
Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Tgt Ion:	240	Resp:	333231
Ion Ratio		Lower	Upper
240	100		
120	10.9	8.1	12.1
236	28.1	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: 27.245 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

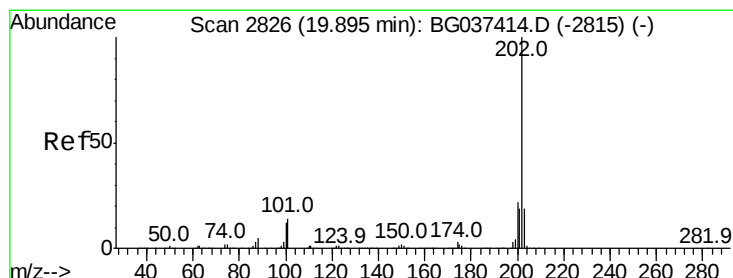
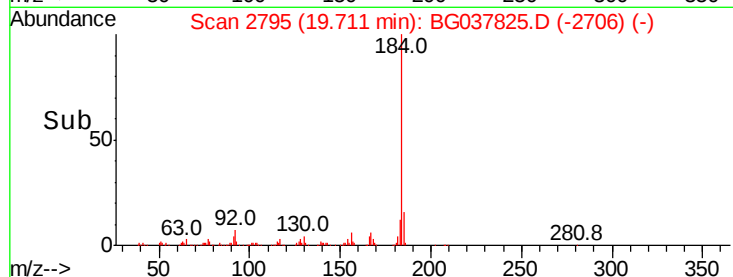
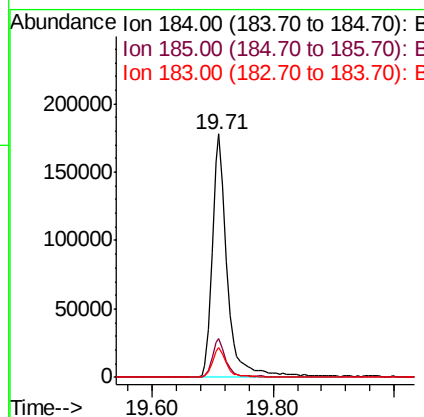
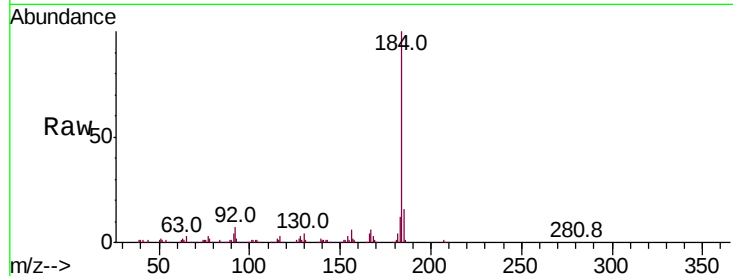
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	16.0	12.6	18.8	
183	12.1	10.2	15.2	

Manual Integrations
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#78

Pyrene

Concen: 40.150 ng

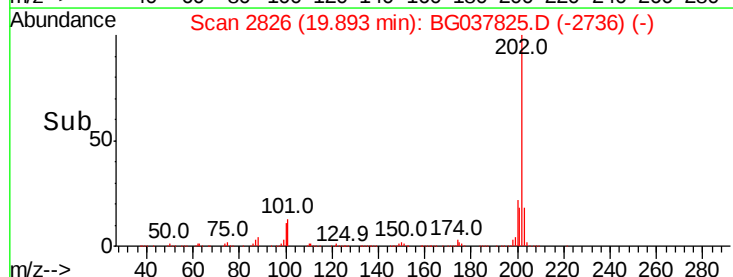
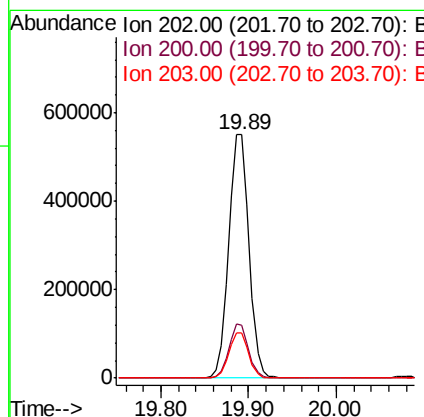
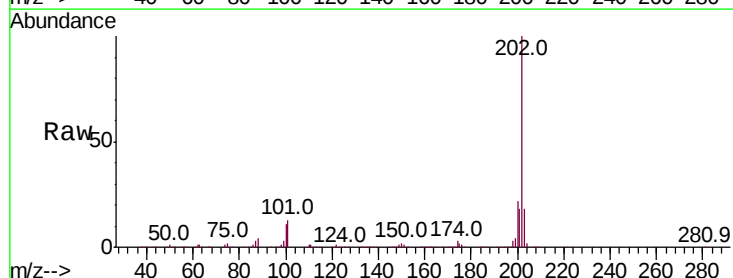
RT: 19.89 min Scan# 2826

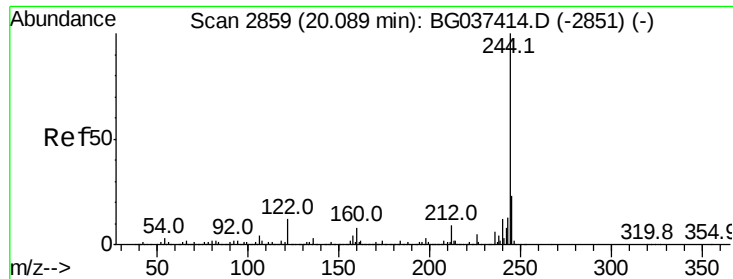
Delta R.T. -0.00 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.9	17.8	26.6	
203	18.4	15.2	22.8	





#79

Terphenyl-d14

Concen: 80.608 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1257083

Ion Ratio Lower Upper

244 100

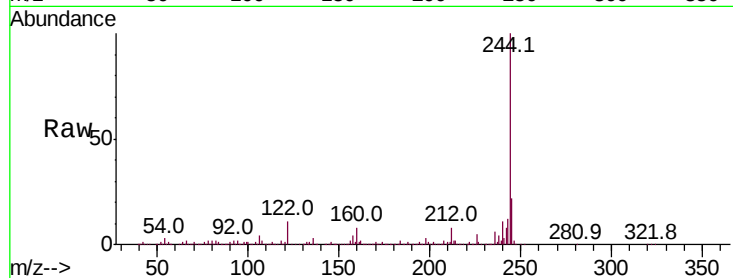
212 8.0 6.5 9.7

122 11.4 9.0 13.4

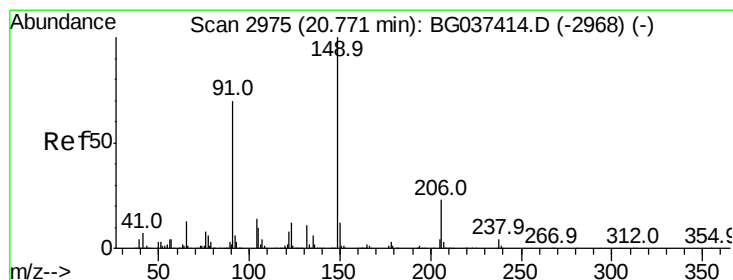
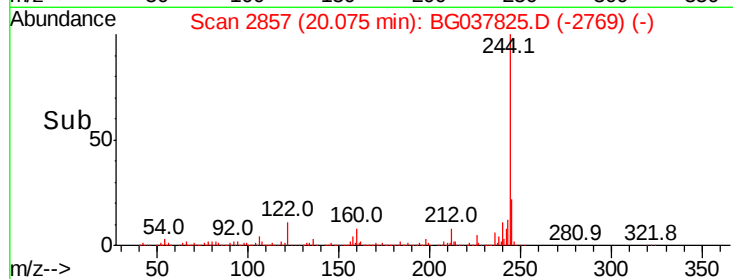
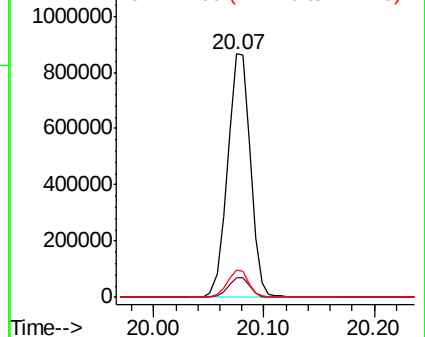
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.736 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

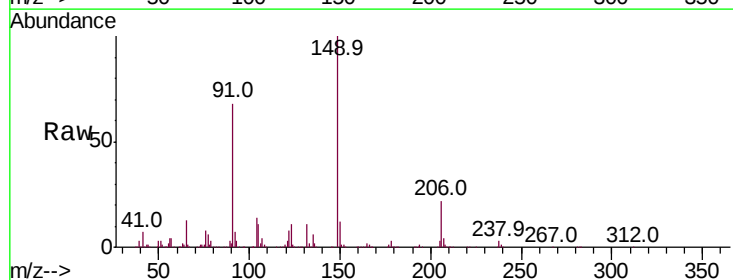
Tgt Ion:149 Resp: 381002

Ion Ratio Lower Upper

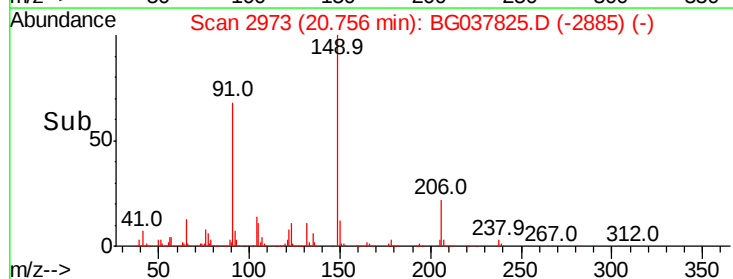
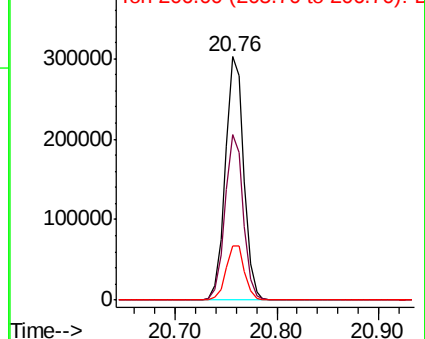
149 100

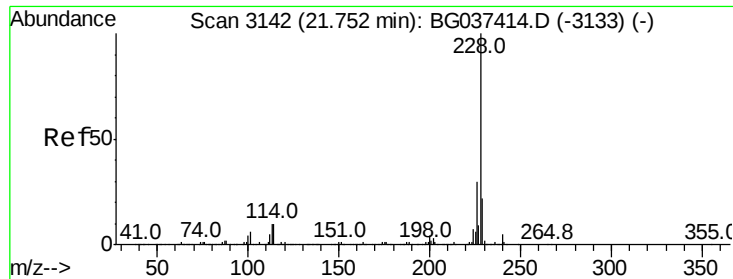
91 67.8 57.0 85.4

206 22.1 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





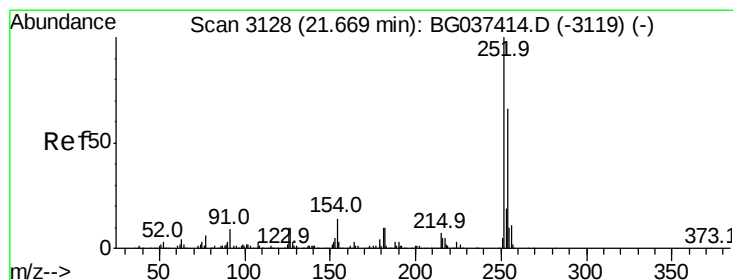
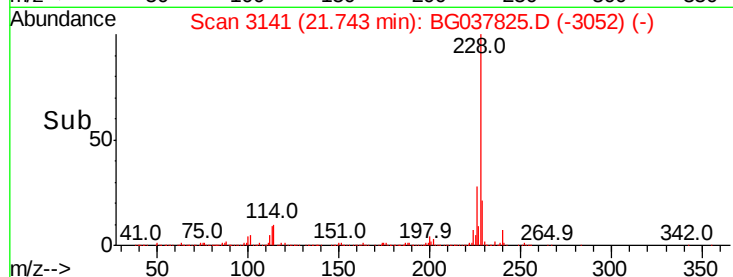
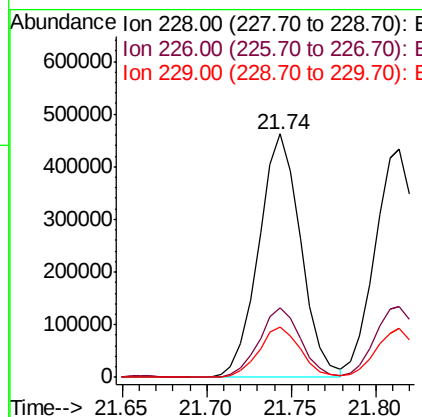
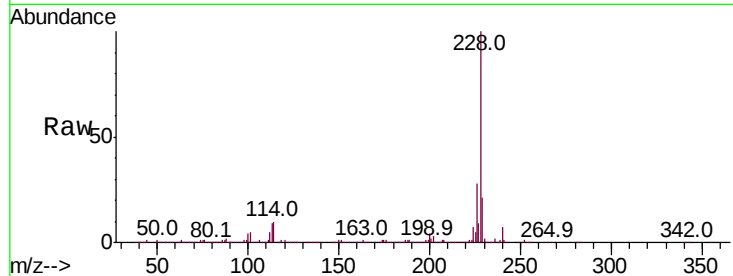
#81
Benzo(a)anthracene
Concen: 40.534 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.7	16.3	24.5

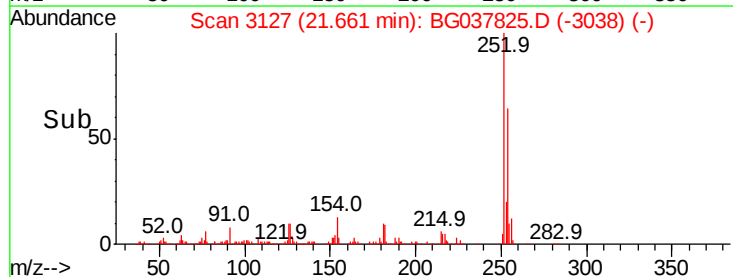
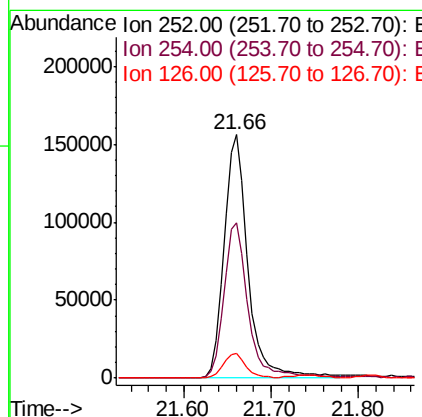
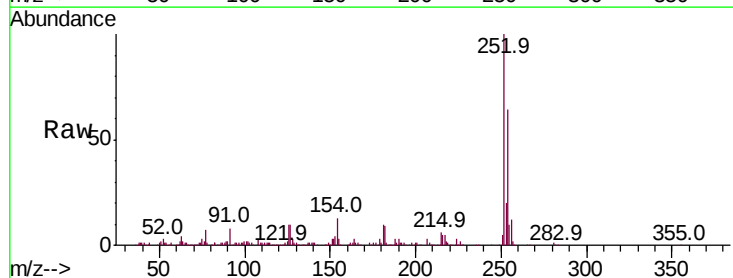
Manual Integrations
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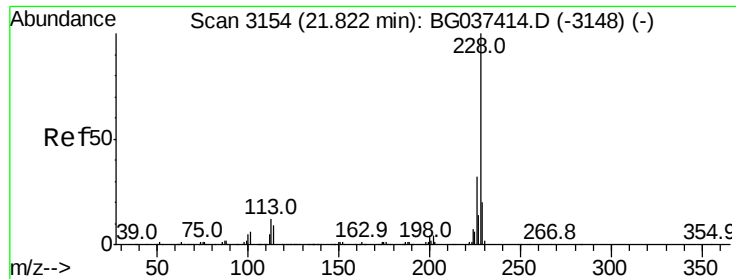
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#82
3,3'-Dichlorobenzidine
Concen: 38.629 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.0	78.0
126	10.0	8.2	12.4





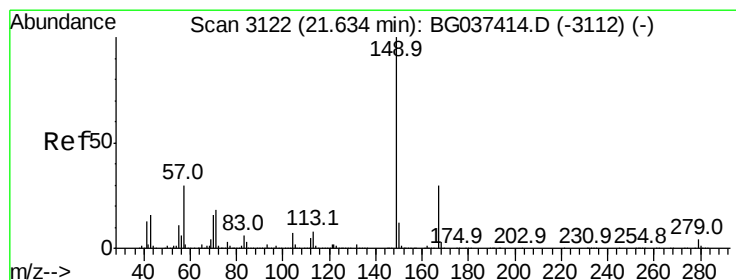
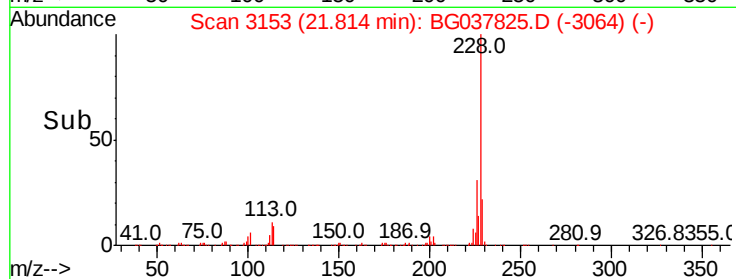
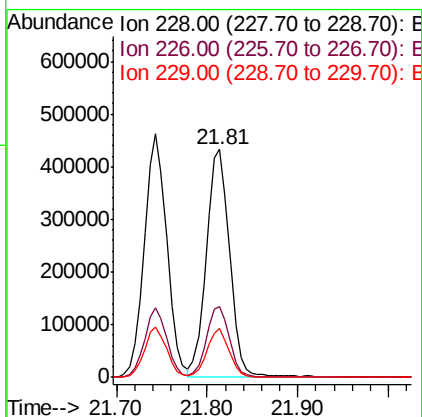
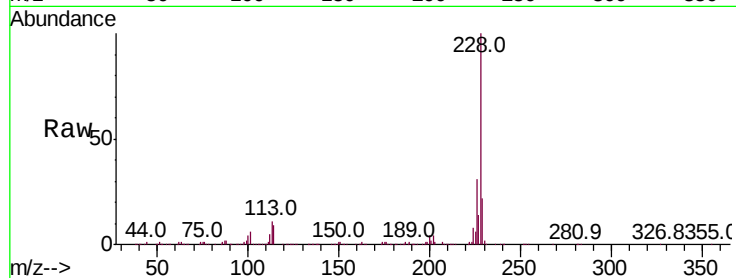
#83
Chrysene
Concen: 40.519 ng
RT: 21.81 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.7	38.5
229	21.7	16.5	24.7

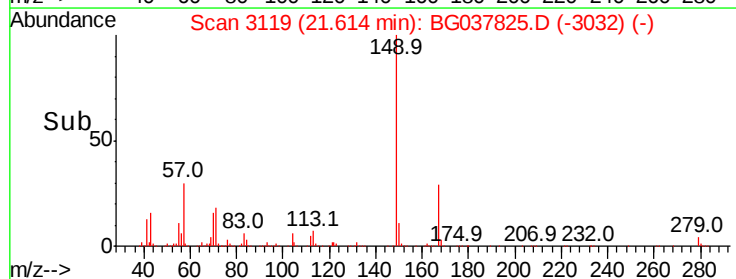
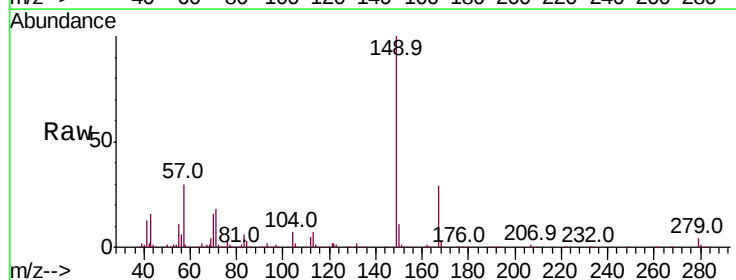
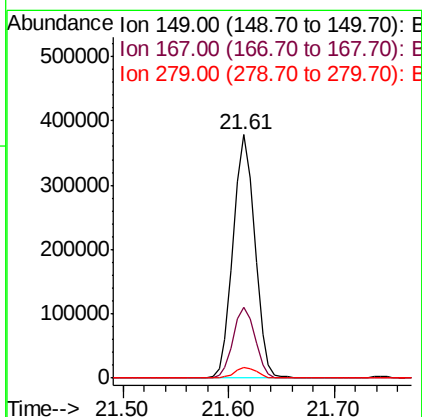
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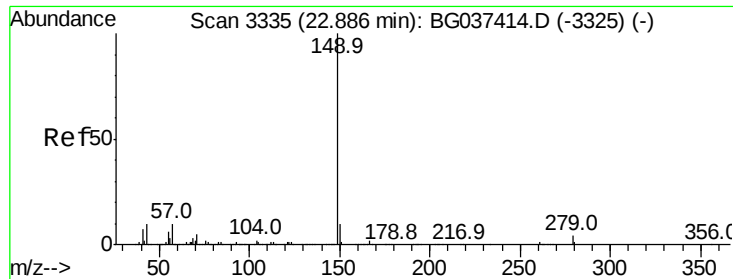
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.995 ng
RT: 21.61 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.0	34.4
279	4.2	3.6	5.4





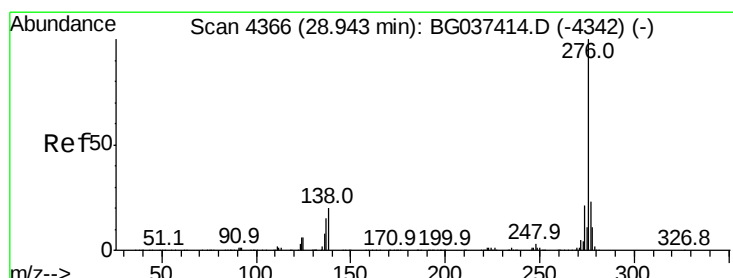
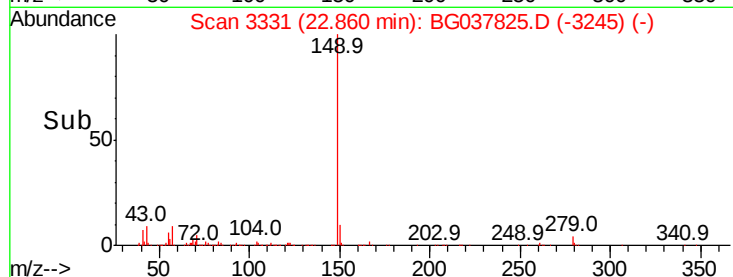
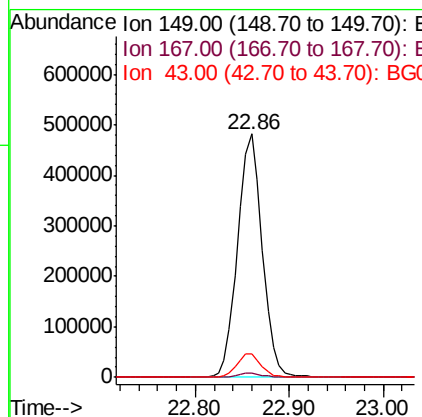
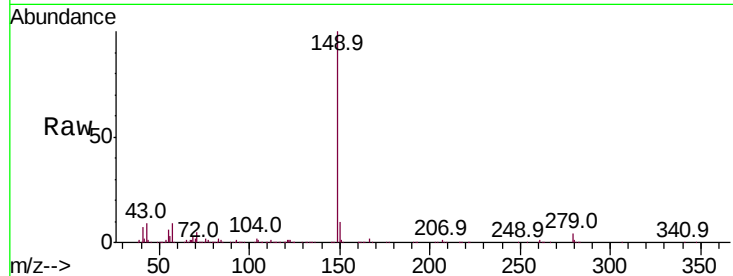
#85
Di-n-octyl phthalate
Concen: 43.052 ng
RT: 22.86 min Scan# 3331
Delta R.T. -0.03 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	877312		
167	1.8		1.3	1.9
43	9.6		8.7	13.1

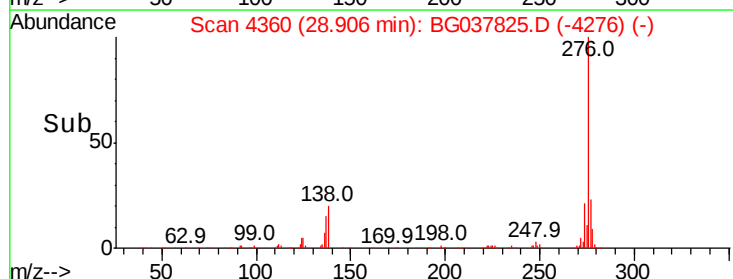
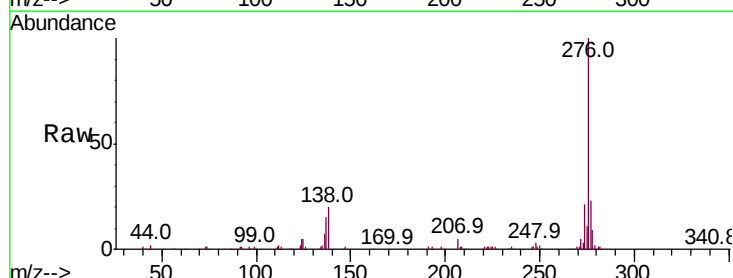
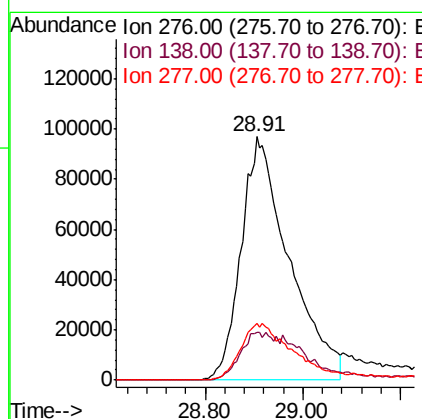
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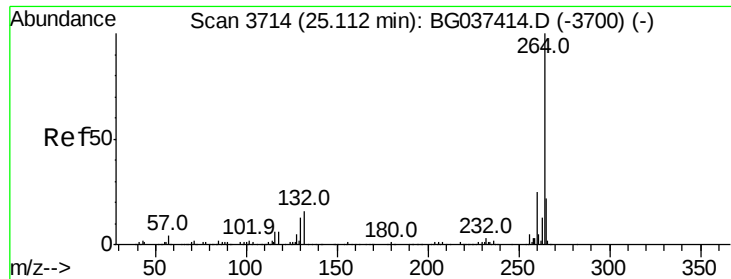
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#86
Indeno(1,2,3-cd)pyrene
Concen: 32.432 ng
RT: 28.91 min Scan# 4360
Delta R.T. -0.04 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	659284		
138	9.2		12.0	18.0#
277	25.6		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: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

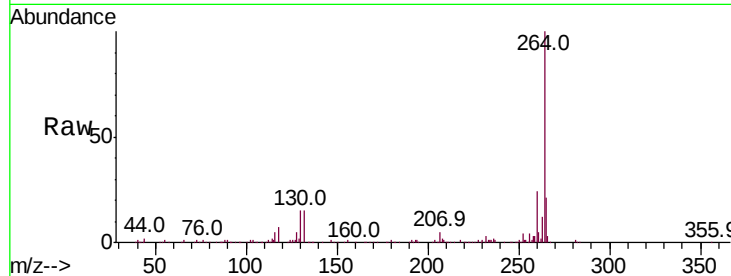
ClientSampleId :

SSTDCCC040

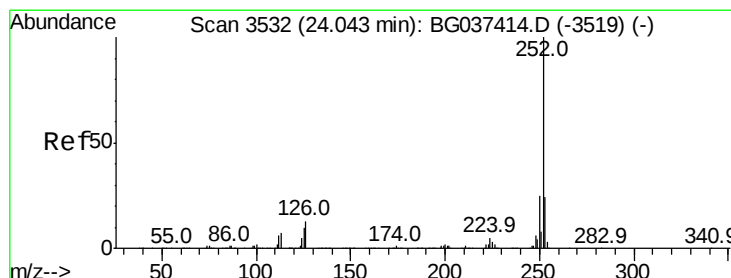
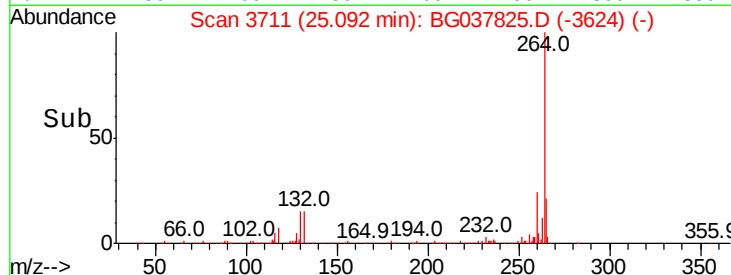
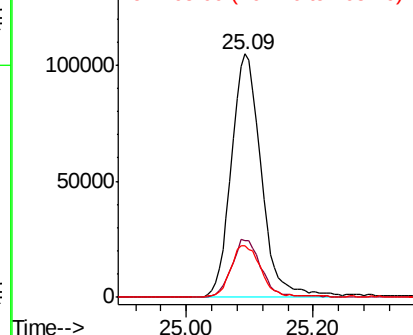
Tot Ion:	264	Resp:	341527
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.2	27.4
265	21.4	17.9	26.9

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



#88

Benzo(b)fluoranthene

Concen: 40.508 ng

RT: 24.03 min Scan# 3530

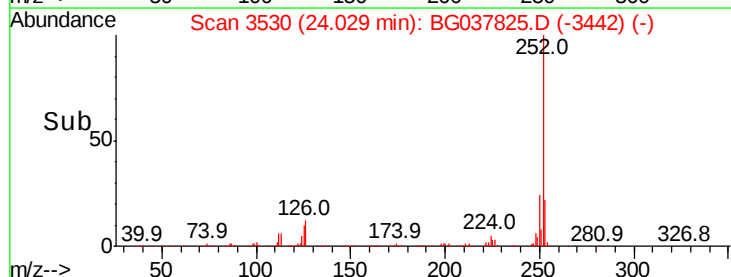
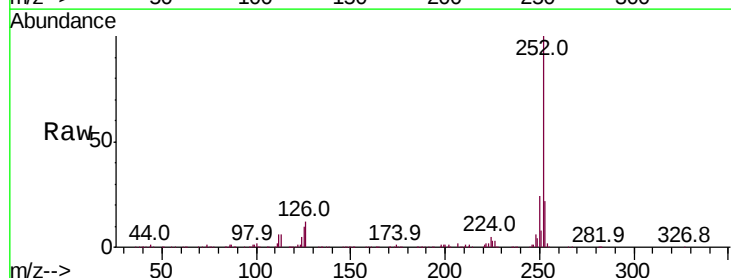
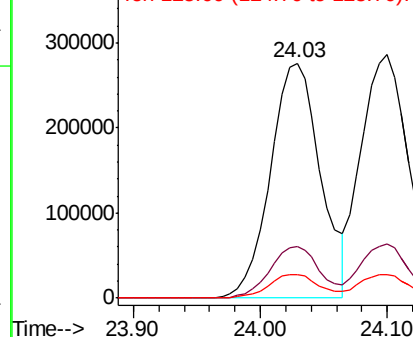
Delta R.T. -0.01 min

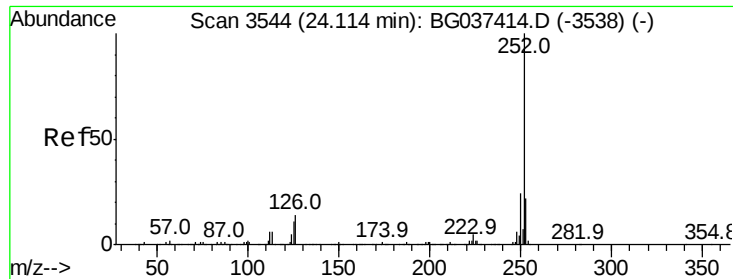
Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Tgt Ion:	252	Resp:	758469
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.2
125	9.9	7.8	11.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





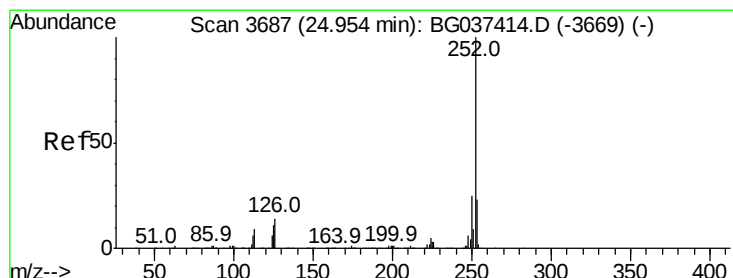
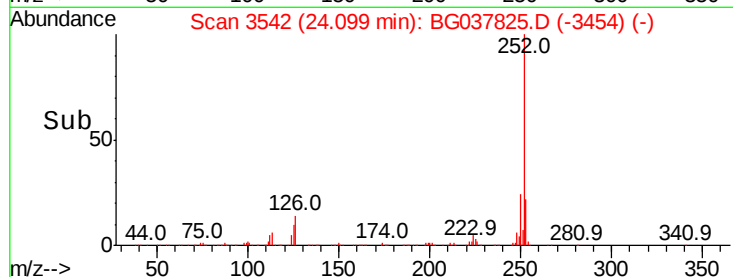
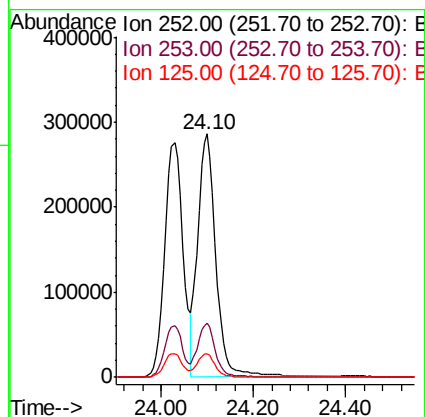
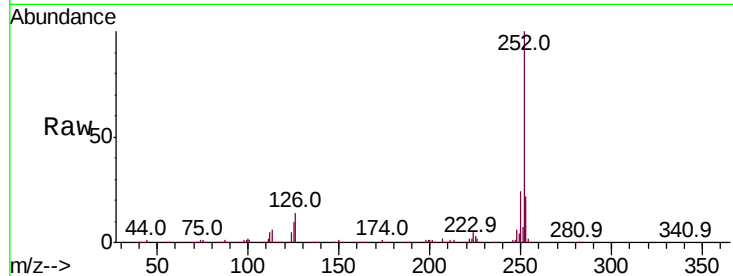
#89
Benzo(k)fluoranthene
Concen: 43.094 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.9	7.4	11.0

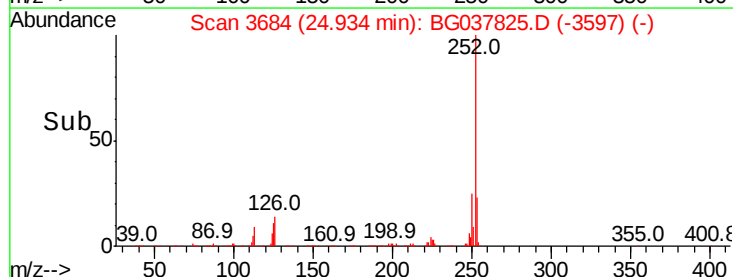
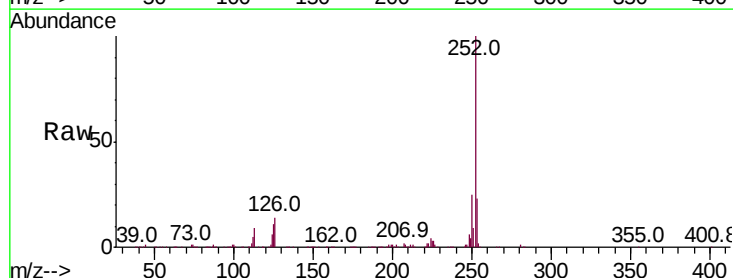
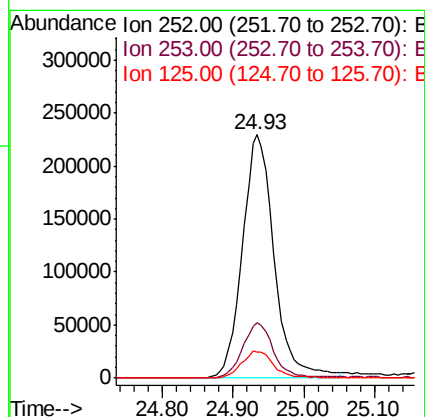
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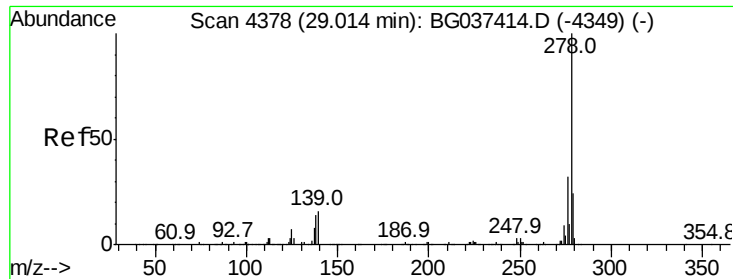
Sohil
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#90
Benzo(a)pyrene
Concen: 40.030 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.9	9.0	13.6





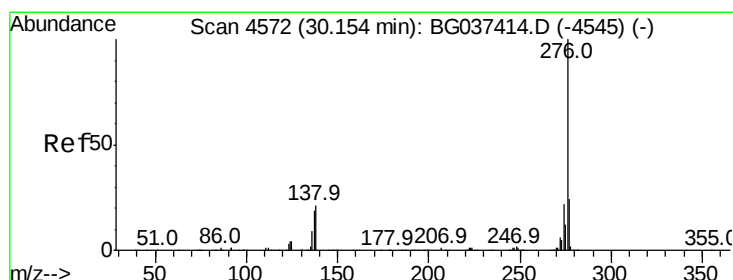
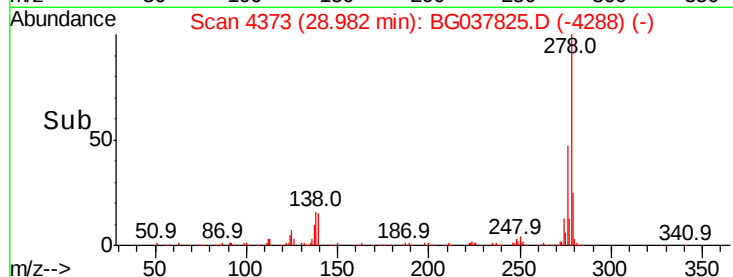
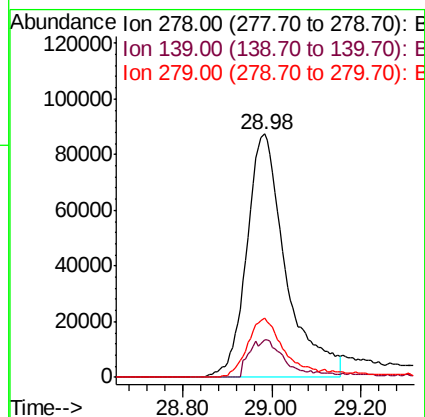
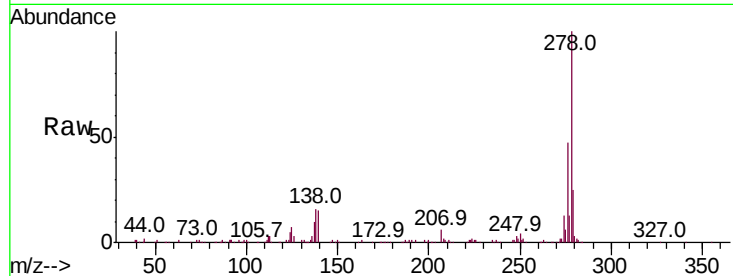
#91
Dibenzo(a,h)anthracene
Concen: 32.305 ng
RT: 28.98 min Scan# 4373
Delta R.T. -0.03 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278	Resp:	530187
Ion Ratio	Lower	Upper
278 100		
139 15.2	11.5	17.3
279 24.5	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/6/2018 1:21:54 PM



#92
Benzo(g,h,i)perylene
Concen: 34.387 ng
RT: 30.11 min Scan# 4565
Delta R.T. -0.04 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion:276	Resp:	570959
Ion Ratio	Lower	Upper
276 100		
277 24.2	18.9	28.3
138 20.1	17.2	25.8

