

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037414.D
 Acq On : 18 Oct 2018 11:11
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:57:43 PM

Quant Time: Oct 18 12:36:32 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 12:15:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	61179	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	281091	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	183077	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	433110	20.00	ng	0.00
76) Chrysene-d12	21.78	240	383453	20.00	ng	0.00
87) Perylene-d12	25.11	264	401524	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	289705	83.34	ng	0.00
7) Phenol-d6	7.25	99	442215	83.81	ng	0.00
23) Nitrobenzene-d5	9.28	82	403427	94.36	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	169216	94.25	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	963914	79.07	ng	0.00
79) Terphenyl-d14	20.09	244	1437421	78.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	71775	36.763	ng	96
3) Pyridine	3.94	79	184197	39.736	ng	93
4) n-Nitrosodimethylamine	3.86	42	65000	36.108	ng	# 84
6) Aniline	7.43	93	267426	38.718	ng	97
8) 2-Chlorophenol	7.67	128	169552	41.674	ng	97
9) Benzaldehyde	7.25	77	136589	37.599	ng	99
10) Phenol	7.27	94	231526	41.663	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	173548	38.227	ng	98
12) 1,3-Dichlorobenzene	8.00	146	186201	38.931	ng	98
13) 1,4-Dichlorobenzene	8.14	146	190903	39.424	ng	97
14) 1,2-Dichlorobenzene	8.46	146	183794	39.169	ng	99
15) Benzyl Alcohol	8.34	79	165774	40.166	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.63	45	311593	34.718	ng	98
17) 2-Methylphenol	8.54	107	155589	41.805	ng	99
18) Hexachloroethane	9.20	117	65583	39.681	ng	92
19) n-Nitroso-di-n-propylamine	8.91	70	154944	38.787	ng	94
20) 3+4-Methylphenols	8.87	107	220735	42.417	ng	99
22) Acetophenone	8.94	105	282041	39.804	ng	97
24) Nitrobenzene	9.33	77	210874	46.049	ng	93
25) Isophorone	9.85	82	377043	38.630	ng	97
26) 2-Nitrophenol	10.04	139	97047	59.560	ng	98
27) 2,4-Dimethylphenol	10.08	122	169761	41.612	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	243567	39.887	ng	98
29) 2,4-Dichlorophenol	10.56	162	188504	45.519	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	200510	39.789	ng	99
31) Naphthalene	10.98	128	545325	39.919	ng	99
32) Benzoic acid	10.21	122	112363m	49.880	ng	
33) 4-Chloroaniline	11.09	127	263336	41.093	ng	96
34) Hexachlorobutadiene	11.25	225	121976	38.977	ng	97
35) Caprolactam	11.88	113	77796	46.081	ng	94
36) 4-Chloro-3-methylphenol	12.19	107	213154	43.582	ng	97
37) 2-Methylnaphthalene	12.58	142	407048	40.830	ng	99
38) 1-Methylnaphthalene	12.80	142	387402	39.787	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	237144	39.999	ng	98

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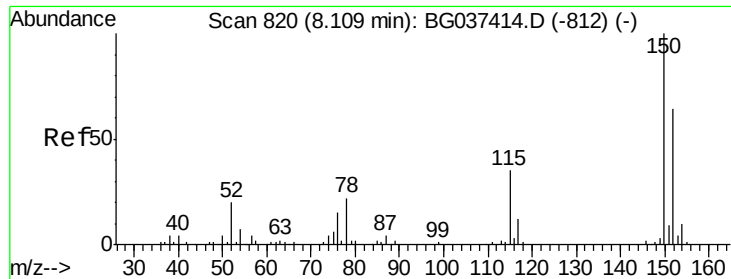
Manual Integrations
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 10/19/2018 3:57:43 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	116746	47.765	ng	100
43) 2,4,6-Trichlorophenol	13.17	196	164252	47.756	ng	98
44) 2,4,5-Trichlorophenol	13.24	196	178601	48.263	ng	99
46) 1,1'-Biphenyl	13.58	154	604410	40.133	ng	99
47) 2-Chloronaphthalene	13.63	162	458699	40.323	ng	98
48) 2-Nitroaniline	13.83	65	142665	51.898	ng	89
49) Acenaphthylene	14.47	152	699002	40.168	ng	100
50) Dimethylphthalate	14.19	163	573124	39.835	ng	99
51) 2,6-Dinitrotoluene	14.32	165	130380	50.211	ng	94
52) Acenaphthene	14.81	154	422259	39.283	ng	99
53) 3-Nitroaniline	14.65	138	145984	48.496	ng	# 94
54) 2,4-Dinitrophenol	14.85	184	36419	50.587	ng	98
55) Dibenzofuran	15.14	168	698242	40.033	ng	100
56) 4-Nitrophenol	14.94	139	107703	45.900	ng	97
57) 2,4-Dinitrotoluene	15.10	165	174845	53.597	ng	96
58) Fluorene	15.79	166	524043	39.727	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	150434	45.916	ng	99
60) Diethylphthalate	15.55	149	586431	39.330	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	308197	39.971	ng	98
62) 4-Nitroaniline	15.82	138	145389	46.016	ng	88
63) Azobenzene	16.07	77	550429	38.503	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	81314	67.375	ng	98
66) n-Nitrosodiphenylamine	15.99	169	522503	41.080	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	189560	40.553	ng	96
68) Hexachlorobenzene	16.78	284	196904	40.629	ng	99
69) Atrazine	16.93	200	193530	40.939	ng	98
70) Pentachlorophenol	17.13	266	135807	43.433	ng	97
71) Phenanthrene	17.53	178	867669	39.355	ng	99
72) Anthracene	17.62	178	857312	39.728	ng	99
73) Carbazole	17.89	167	868819	39.076	ng	100
74) Di-n-butylphthalate	18.43	149	979723	41.112	ng	99
75) Fluoranthene	19.54	202	996281	38.663	ng	99
77) Benzidine	19.72	184	539726	36.793	ng	99
78) Pyrene	19.90	202	1006867	40.289	ng	99
80) Butylbenzylphthalate	20.77	149	429349	44.157	ng	98
81) Benzo(a)anthracene	21.75	228	912215	39.722	ng	97
82) 3,3'-Dichlorobenzidine	21.67	252	365898	41.303	ng	99
83) Chrysene	21.82	228	875112	39.947	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	603812	43.246	ng	98
85) Di-n-octyl phthalate	22.89	149	984744	43.454	ng	98
86) Indeno(1,2,3-cd)pyrene	28.94	276	962066	39.621	ng	# 87
88) Benzo(b)fluoranthene	24.04	252	889317	40.738	ng	98
89) Benzo(k)fluoranthene	24.11	252	871600	40.462	ng	98
90) Benzo(a)pyrene	24.95	252	848727	40.545	ng	98
91) Dibenzo(a,h)anthracene	29.01	278	795144	39.700	ng	98
92) Benzo(g,h,i)perylene	30.15	276	789655	39.475	ng	100

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



#1

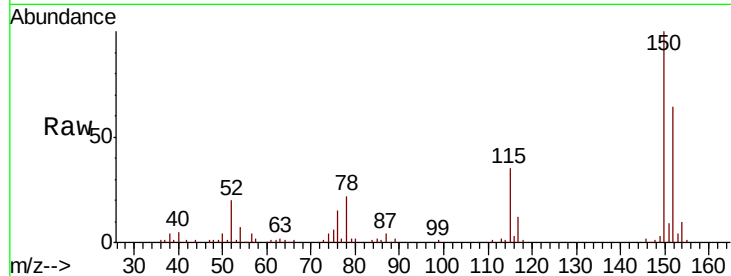
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.0	189.0
115	53.9	45.5	68.3

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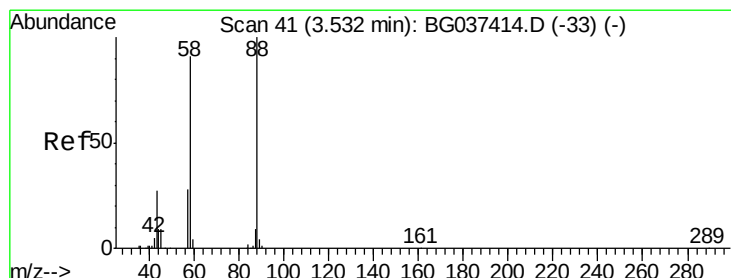
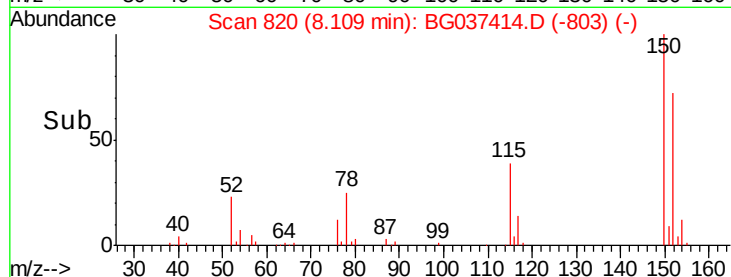
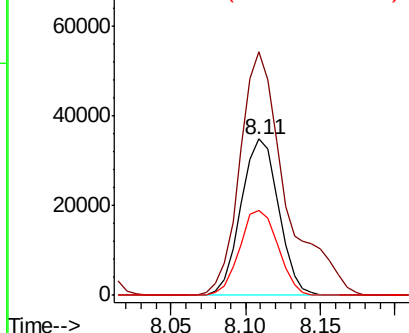


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

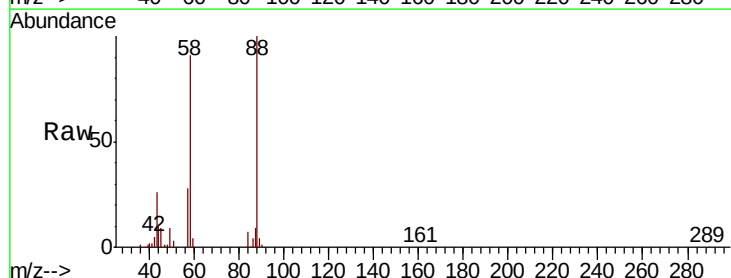
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.763 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.4	74.4	111.6
43	28.5	25.8	38.8

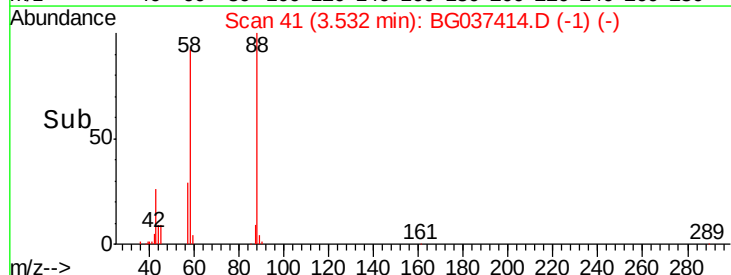
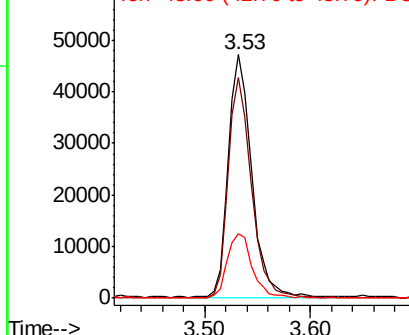


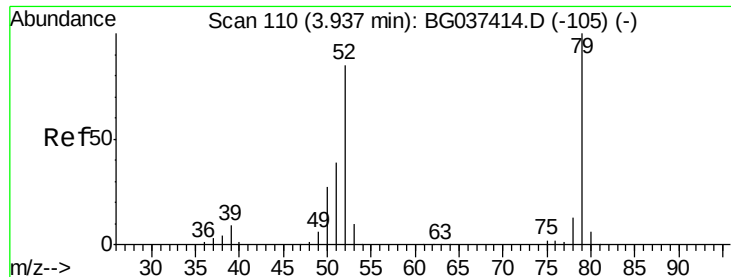
Abundance

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: 39.736 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

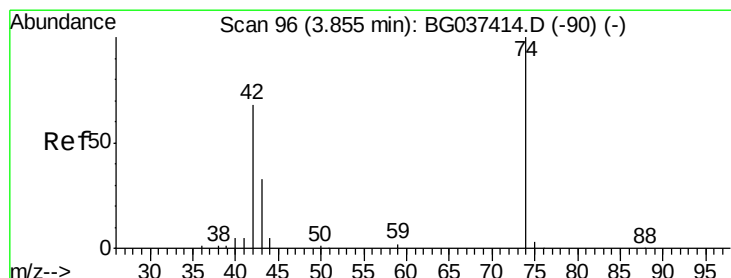
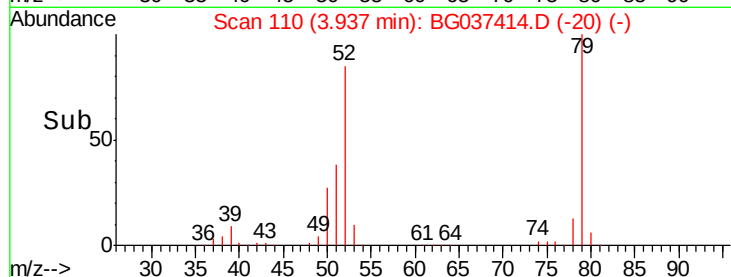
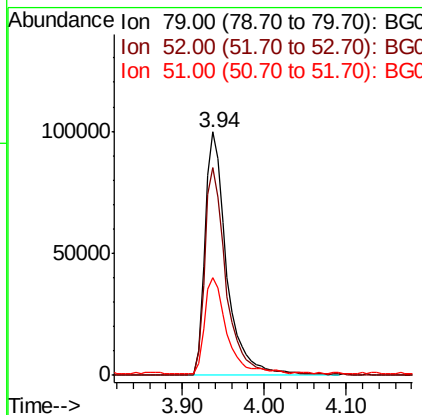
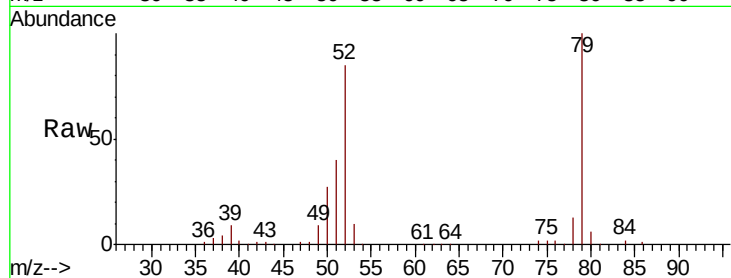
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	184197
Ion	Ratio	Lower	Upper
79	100		
52	85.3	74.2	111.2
51	40.2	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 36.108 ng

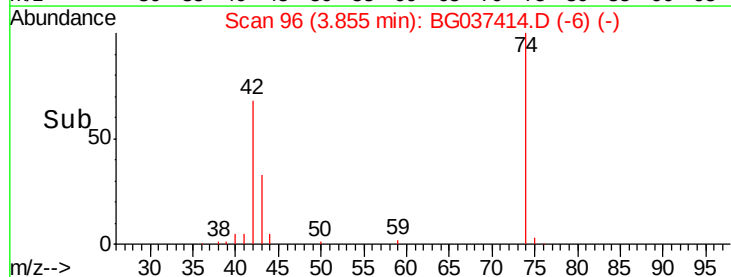
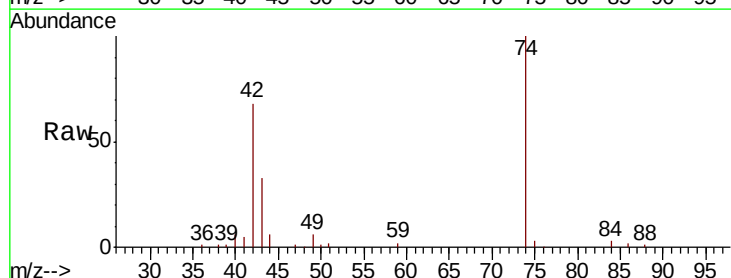
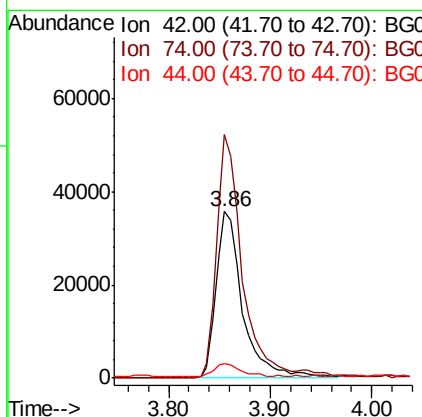
RT: 3.86 min Scan# 96

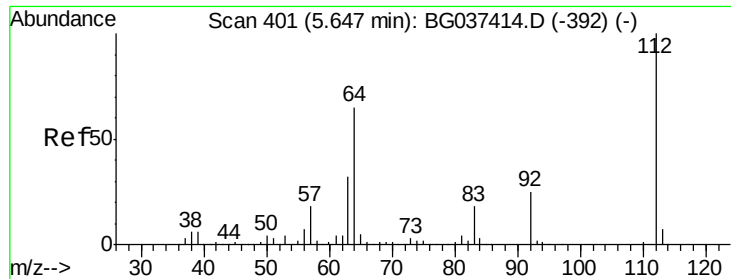
Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Tgt Ion:	42	Resp:	65000
Ion	Ratio	Lower	Upper
42	100		
74	146.4	102.0	153.0
44	9.0	9.6	14.4#





#5

2-Fluorophenol

Concen: 83.338 ng

RT: 5.65 min Scan# 401

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

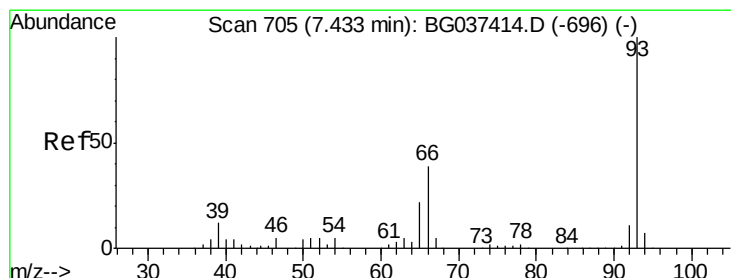
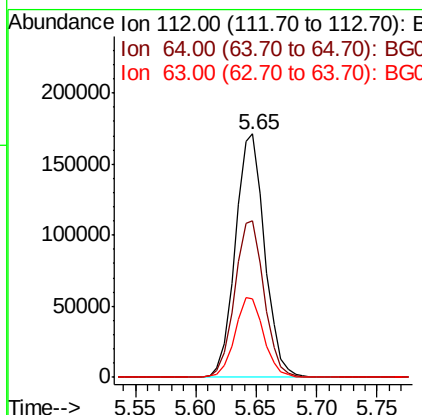
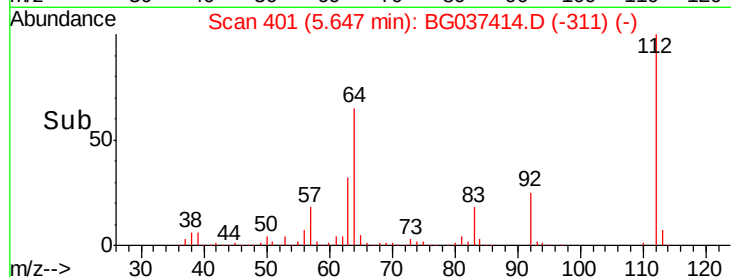
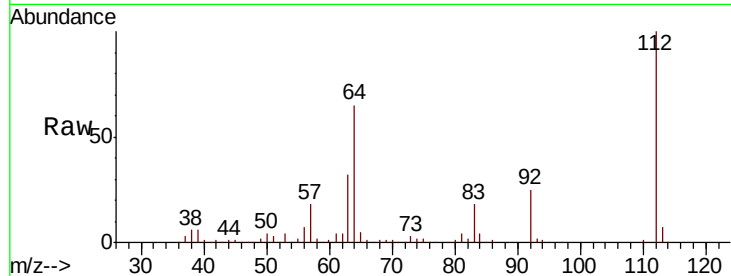
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		289705		
64	64.5	53.1	79.7		
63	32.0	27.3	40.9		

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#6

Aniline

Concen: 38.718 ng

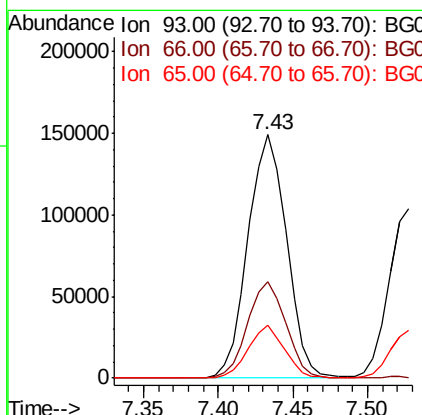
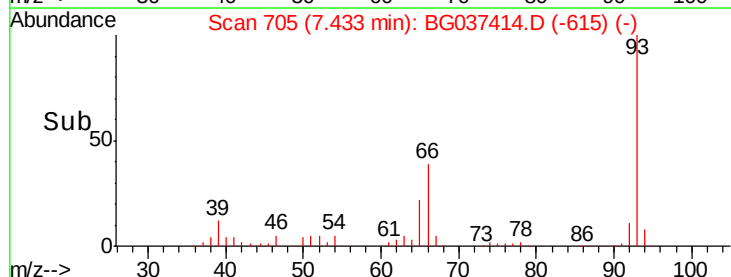
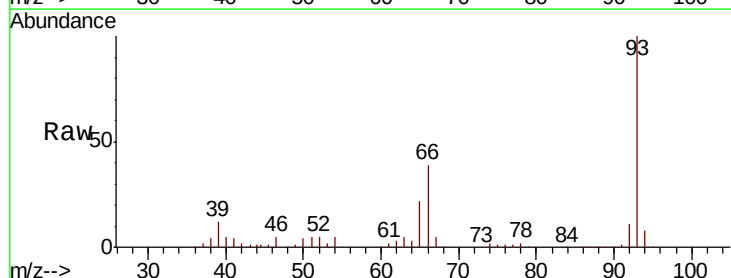
RT: 7.43 min Scan# 705

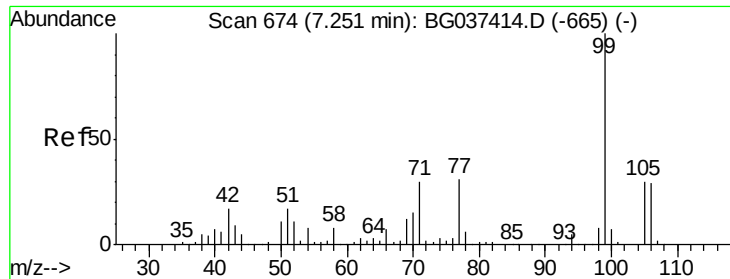
Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		267426		
66	39.3	32.8	49.2		
65	21.6	16.4	24.6		





#7

Phenol-d6

Concen: 83.810 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

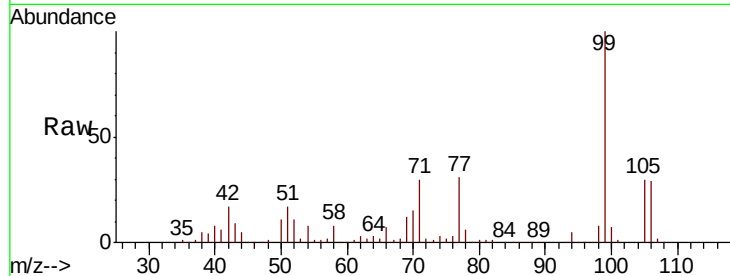
ClientSampleId :

SSTDICCC040

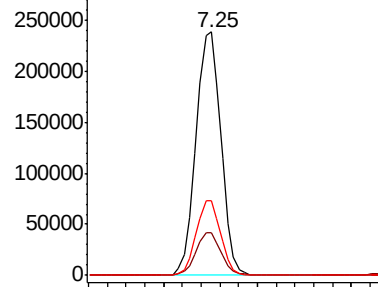
Tot Ion:	99	Resp:	442215
Ion Ratio	Lower	Upper	
99	100		
42	17.3	15.0	22.4
71	30.4	25.5	38.3

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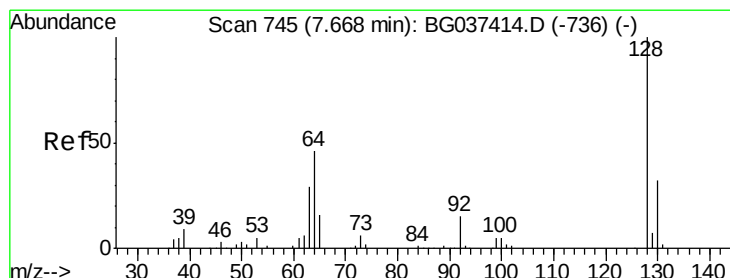
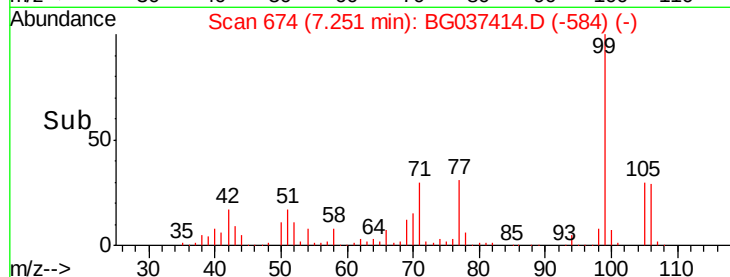
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 41.674 ng

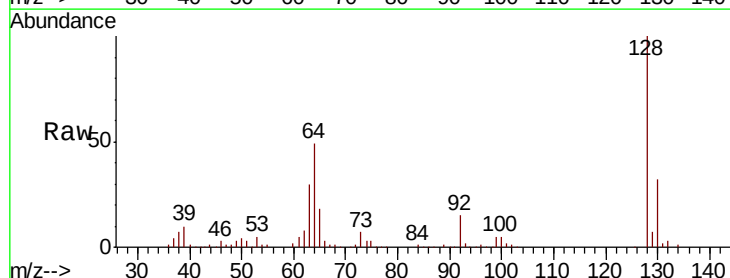
RT: 7.67 min Scan# 745

Delta R.T. 0.00 min

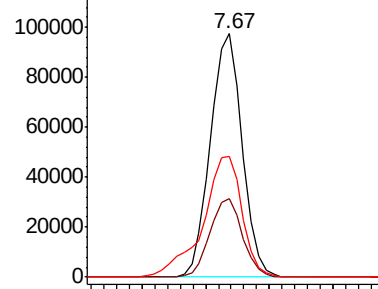
Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

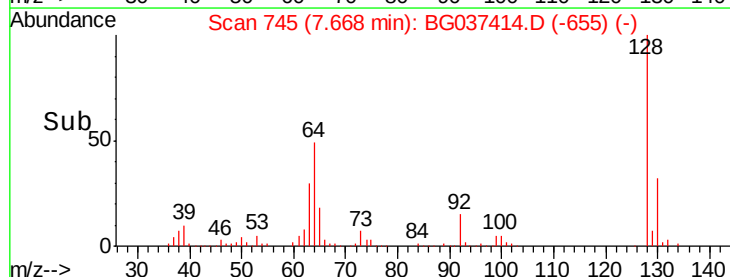
Tgt Ion:	128	Resp:	169552
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.0	52.0
64	49.4	32.9	72.9

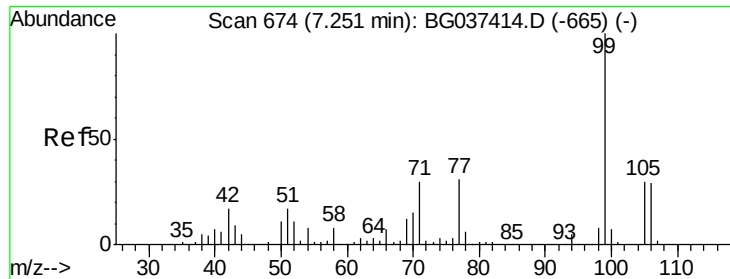


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 37.599 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

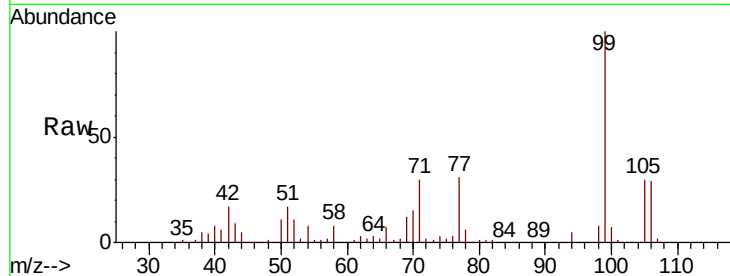
ClientSampleId :

SSTDICCC040

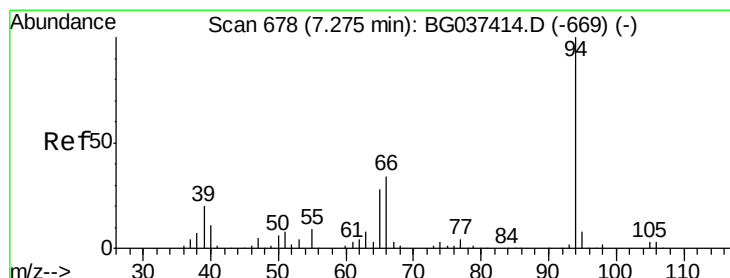
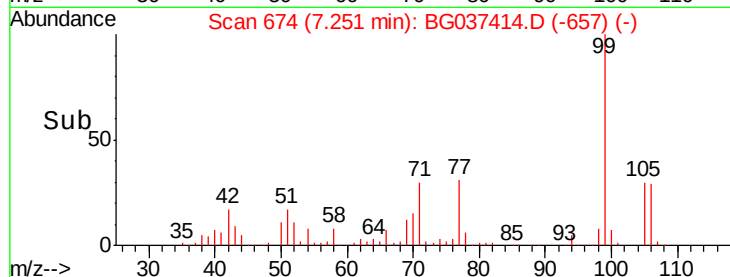
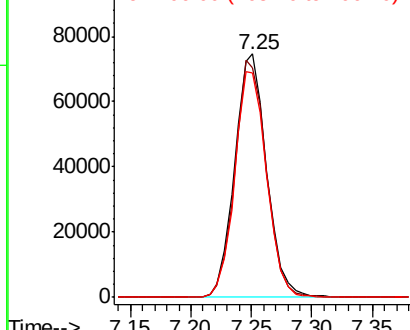
Tot Ion:	77	Resp:	136589
Ion	Ratio	Lower	Upper
77	100		
105	94.3	72.6	112.6
106	92.0	71.3	111.3

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



#10

Phenol

Concen: 41.663 ng

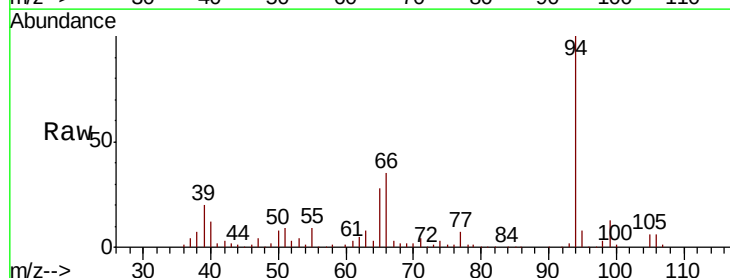
RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

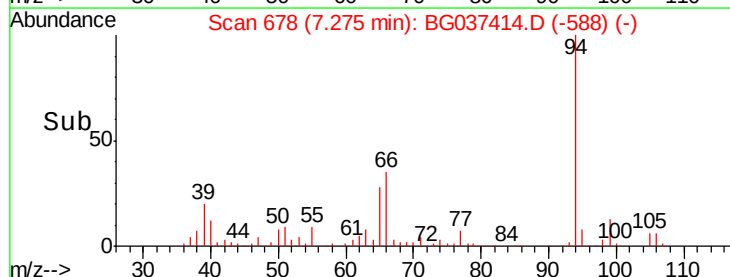
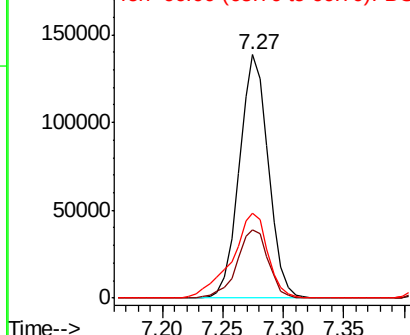
Lab File: BG037414.D

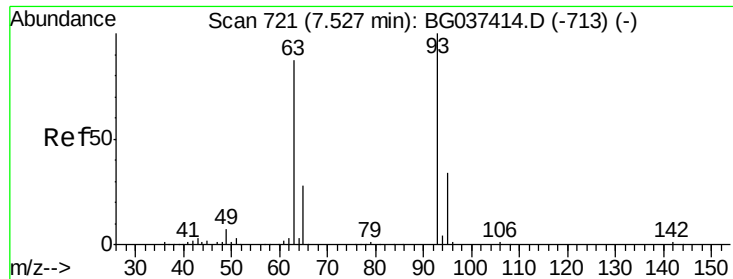
Acq: 18 Oct 2018 11:11

Tgt Ion:	94	Resp:	231526
Ion	Ratio	Lower	Upper
94	100		
65	27.8	9.7	49.7
66	35.1	15.9	55.9



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





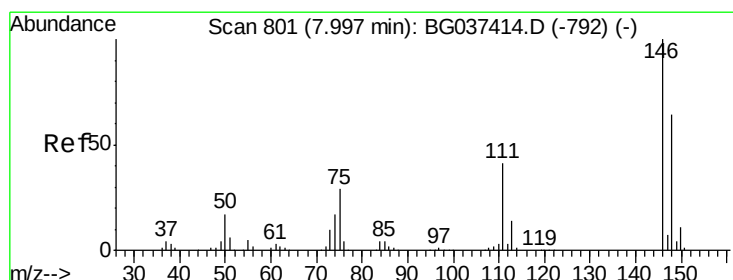
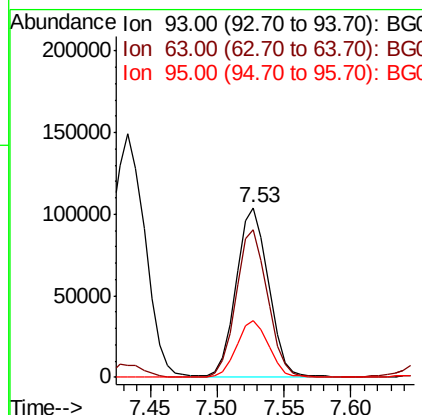
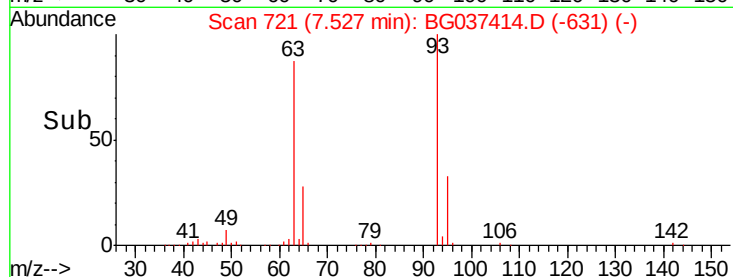
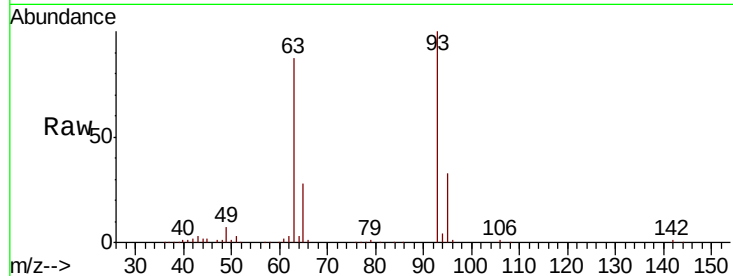
#11
bis(2-Chloroethyl)ether
Concen: 38.227 ng
RT: 7.53 min Scan# 721
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.8	69.5	109.5
95	33.4	12.6	52.6

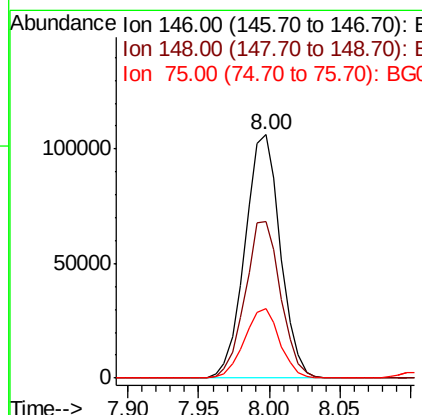
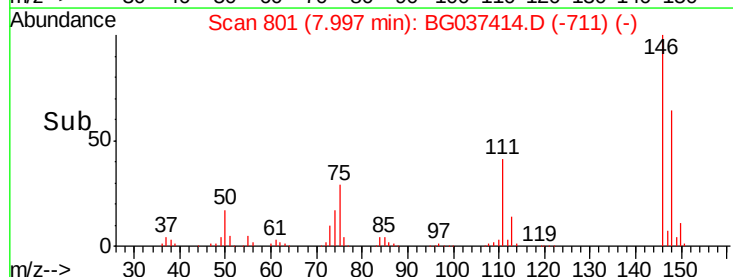
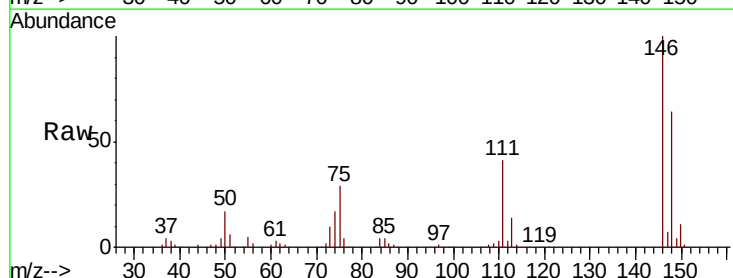
Manual Integrations
APPROVED

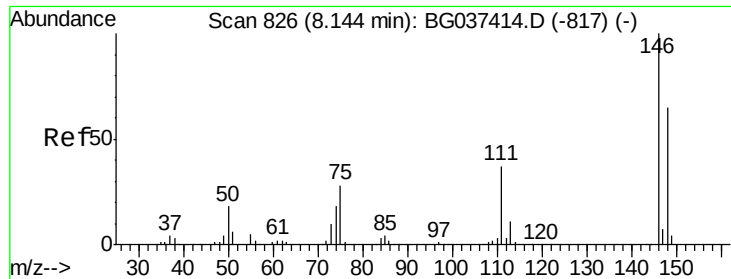
Sohil
10/19/2018 3:57:43 PM



#12
1,3-Dichlorobenzene
Concen: 38.931 ng
RT: 8.00 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.8	74.8
75	28.6	23.2	34.8





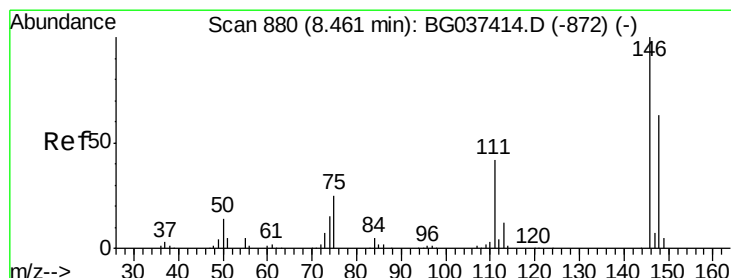
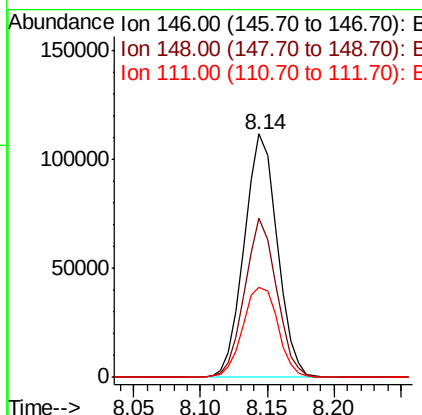
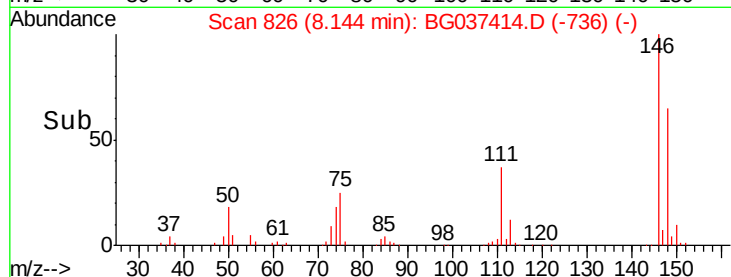
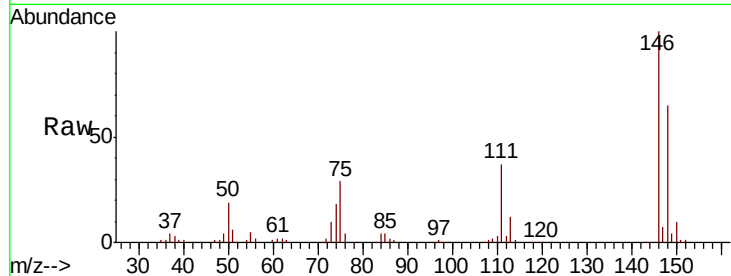
#13
1,4-Dichlorobenzene
Concen: 39.424 ng
RT: 8.14 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.0	76.6
111	37.2	32.4	48.6

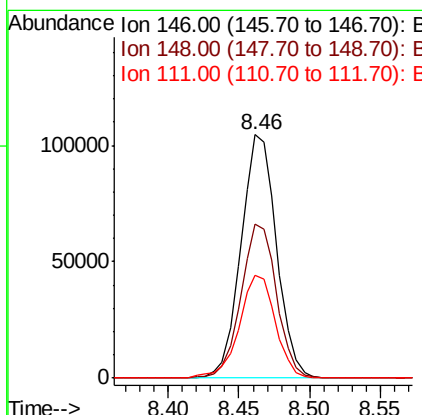
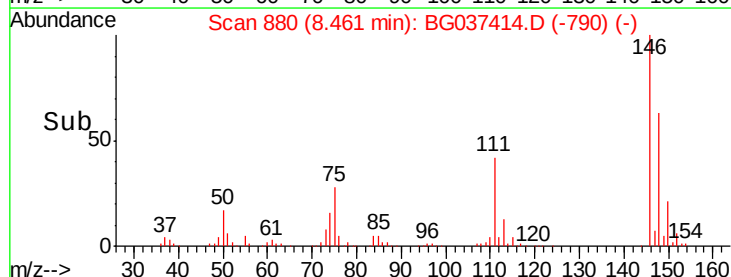
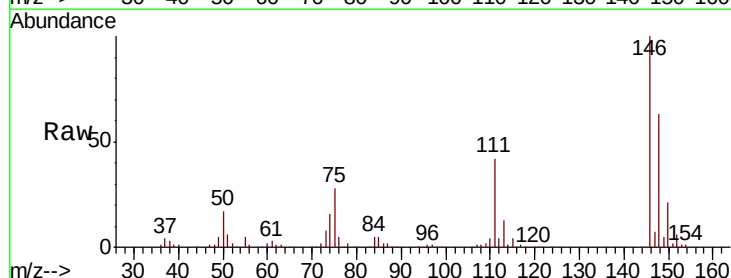
Manual Integrations
APPROVED

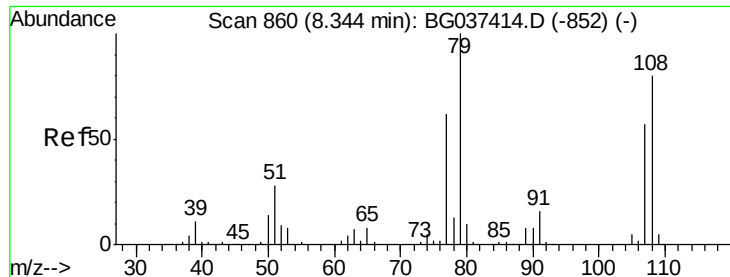
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.169 ng
RT: 8.46 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	42.1	34.6	51.8





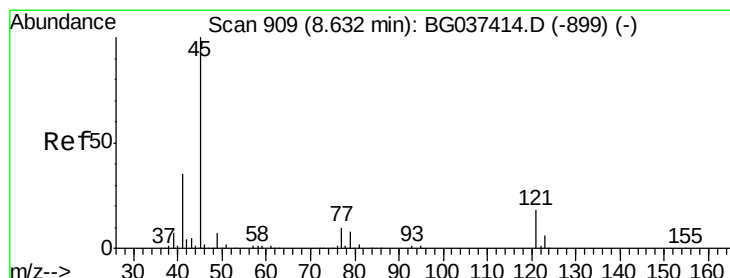
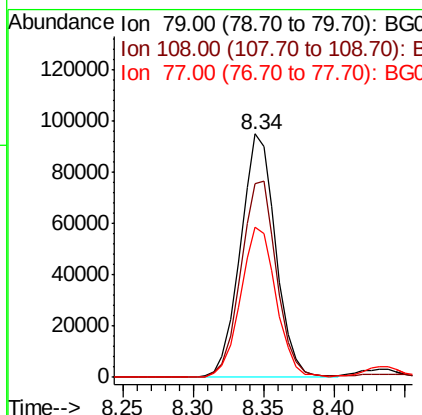
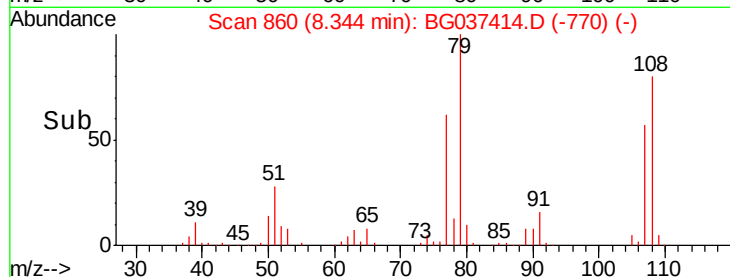
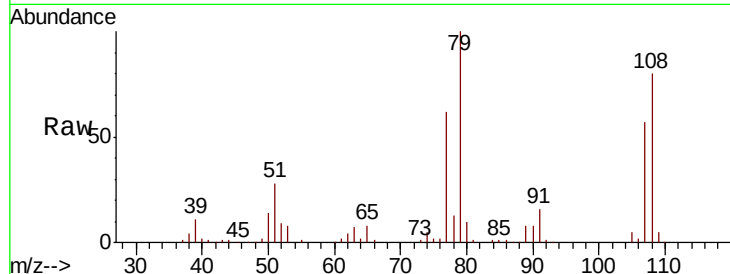
#15
Benzyl Alcohol
Concen: 40.166 ng
RT: 8.34 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.6	65.8	98.8
77	61.8	52.9	79.3

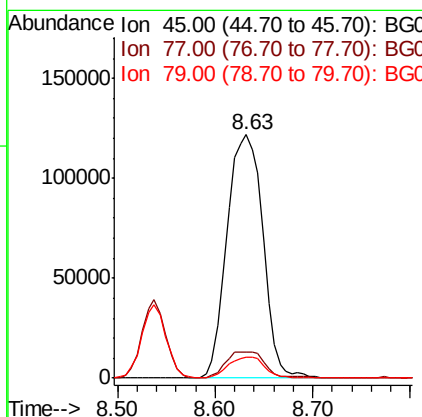
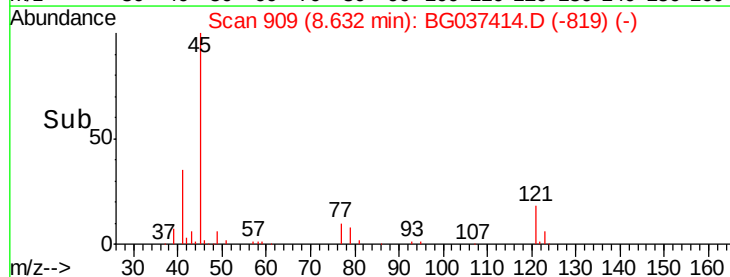
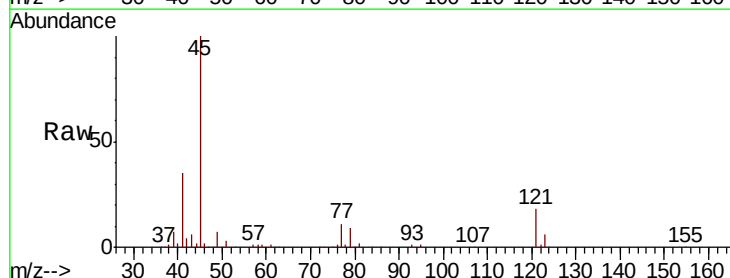
Manual Integrations
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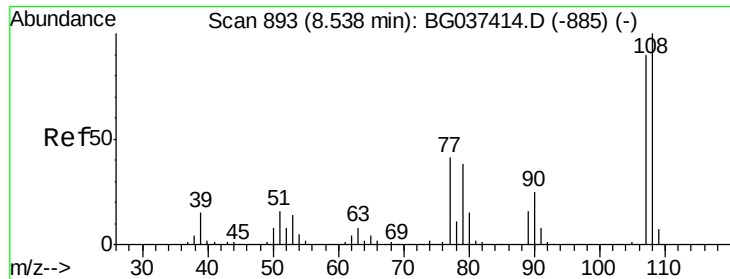
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.718 ng
RT: 8.63 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.0
79	8.6	0.0	29.0





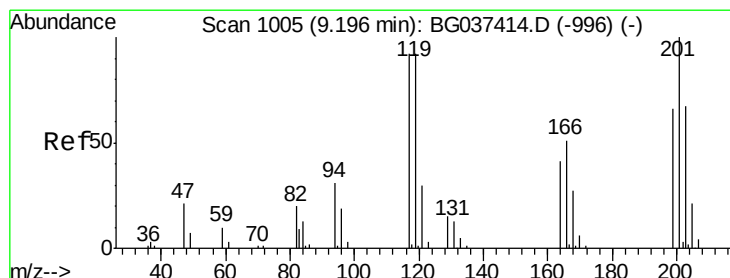
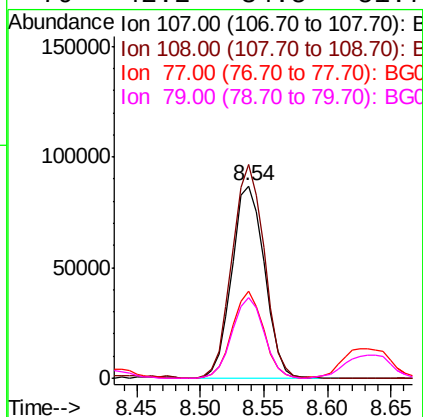
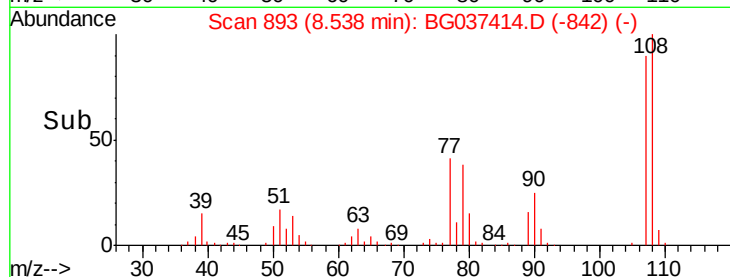
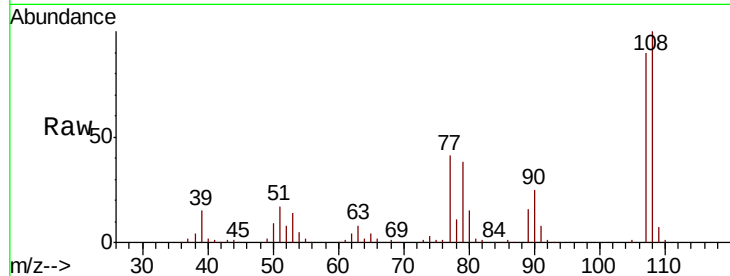
#17
2-Methylphenol
Concen: 41.805 ng
RT: 8.54 min Scan# 893
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	87.9	131.9	
77	45.5	35.1	52.7	
79	42.2	34.5	51.7	

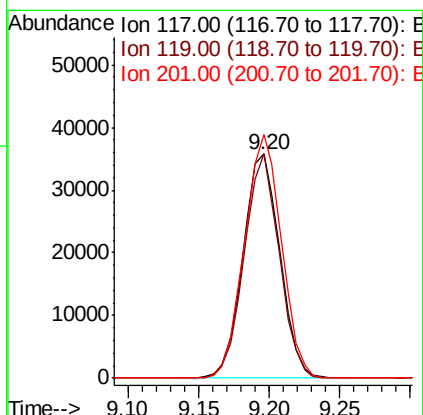
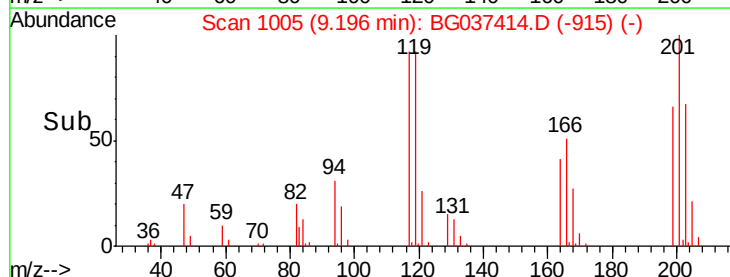
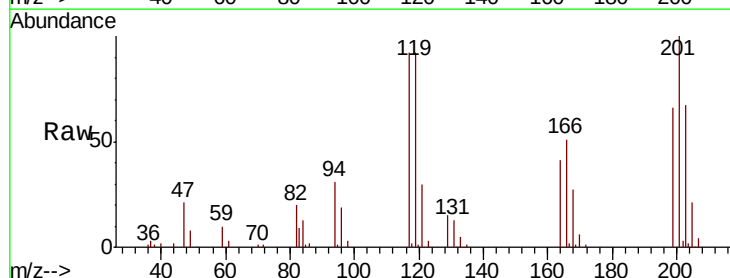
Manual Integrations
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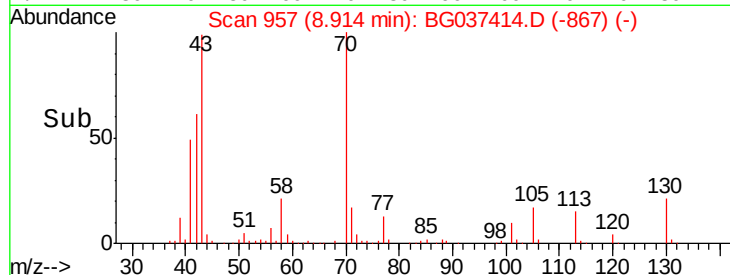
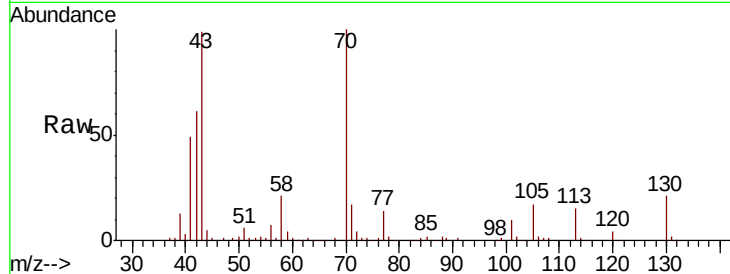
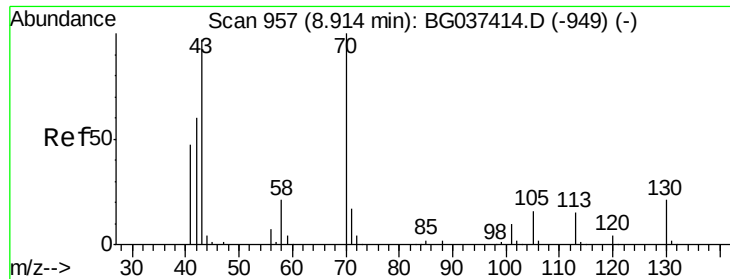
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#18
Hexachloroethane
Concen: 39.681 ng
RT: 9.20 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.5	74.6	111.8	
201	108.8	80.8	121.2	





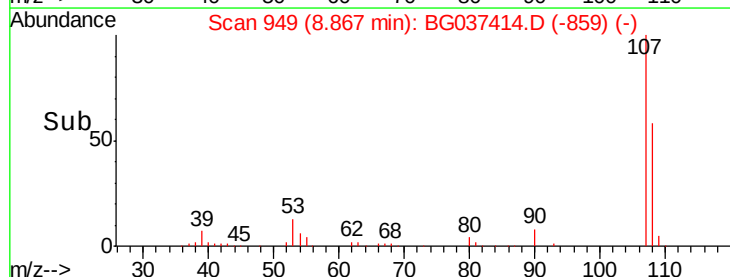
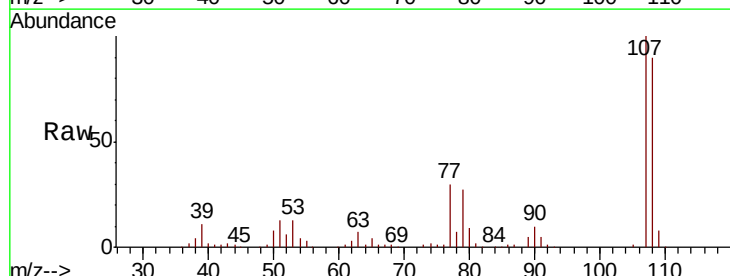
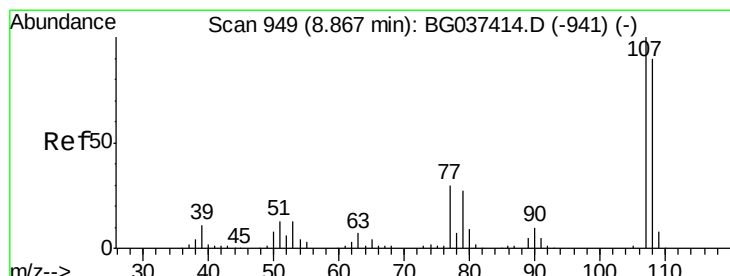
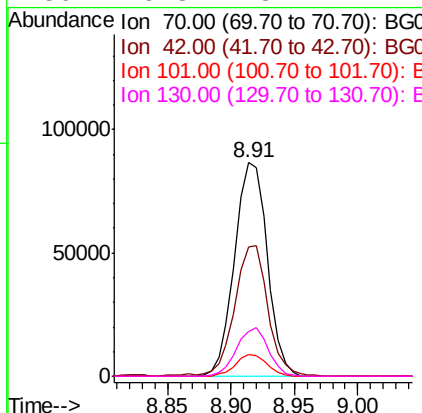
#19
n-Nitroso-di-n-propylamine
Concen: 38.787 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.8	53.9	80.9
101	10.3	8.2	12.2
130	20.8	18.2	27.4

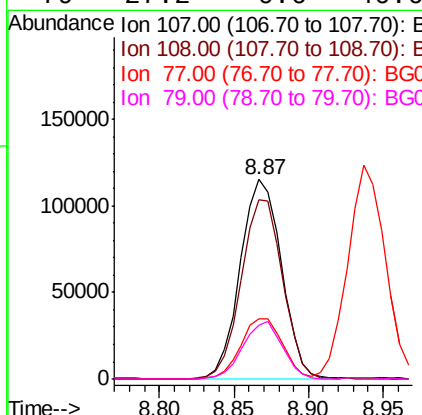
Manual Integrations
APPROVED

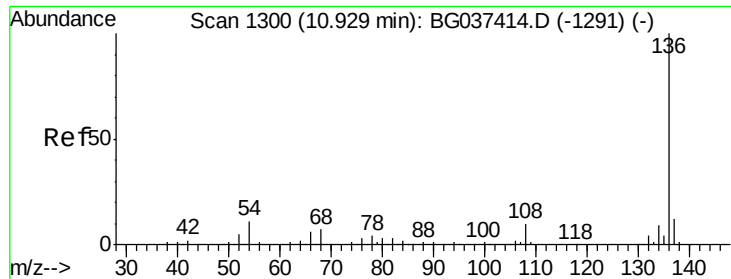
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#20
3+4-Methylphenols
Concen: 42.417 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.9	109.9
77	30.2	11.2	51.2
79	27.2	6.6	46.6





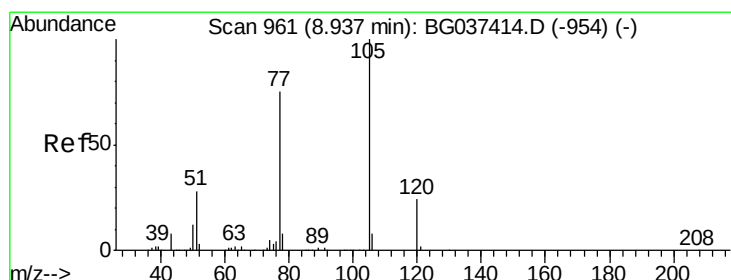
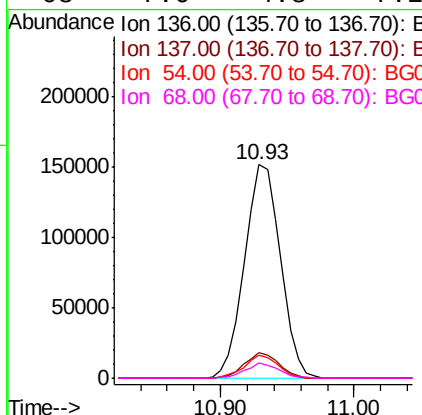
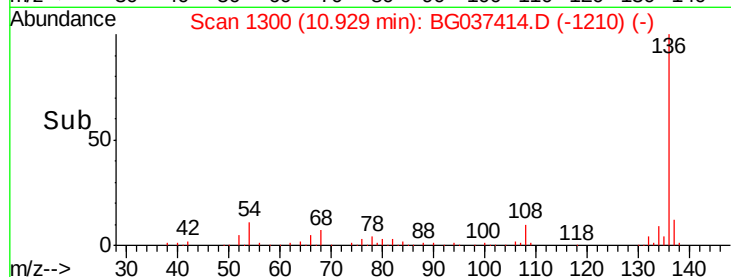
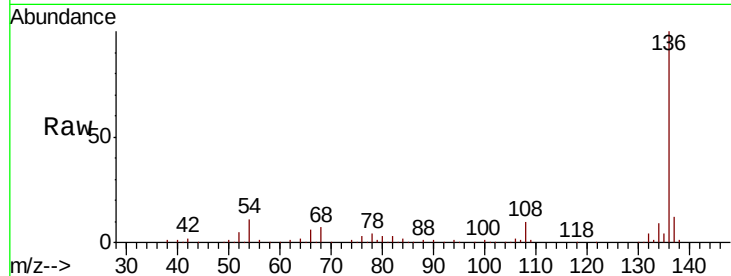
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	281091		
137	11.9		9.6	14.4
54	10.6		7.9	11.9
68	7.0		4.8	7.2

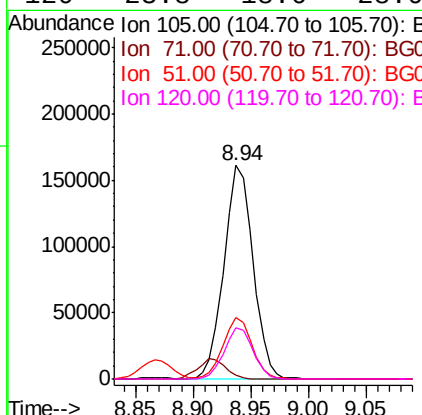
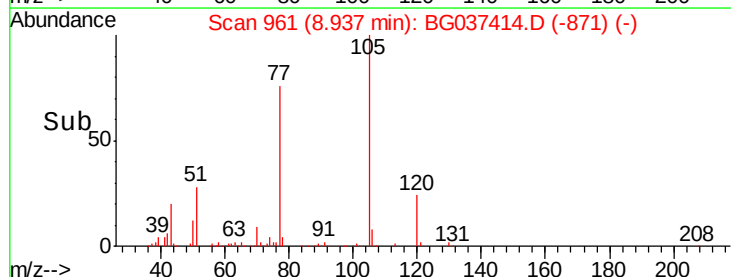
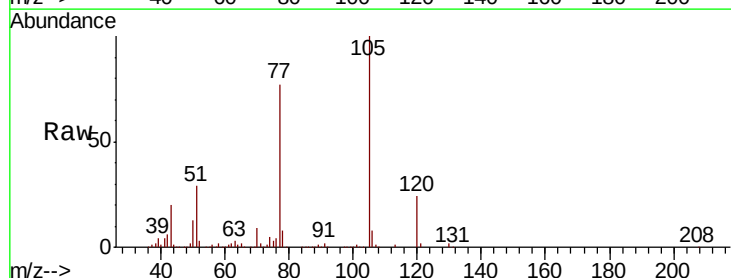
Manual Integrations
APPROVED

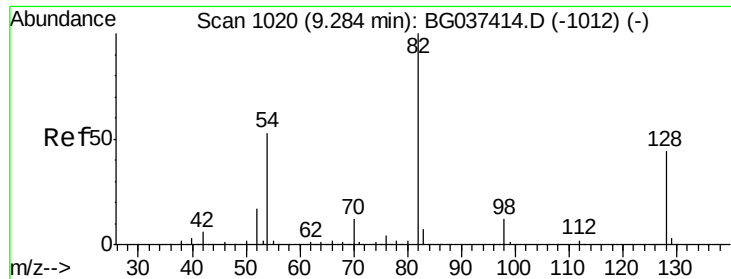
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#22
Acetophenone
Concen: 39.804 ng
RT: 8.94 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	282041		
71	1.6		1.2	1.8
51	28.8		25.0	37.6
120	23.8		18.6	28.0





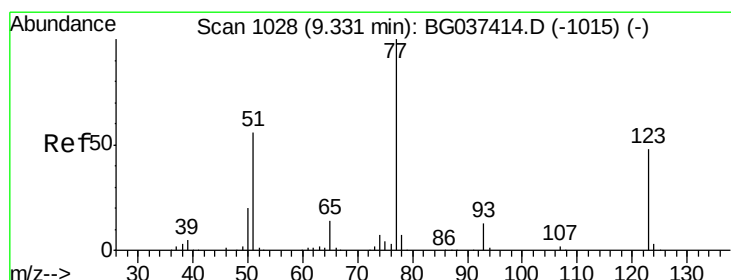
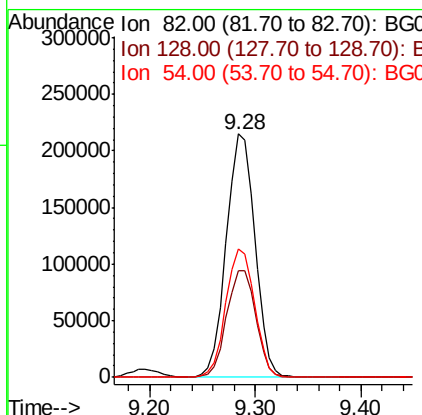
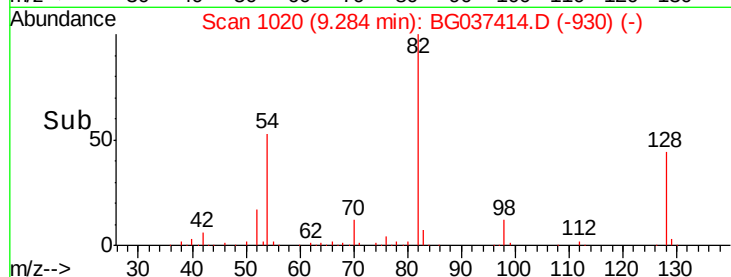
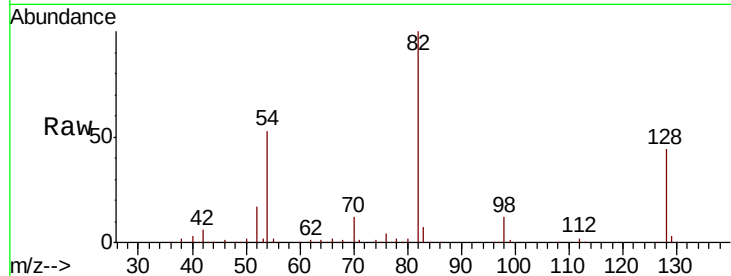
#23
Nitrobenzene-d5
Concen: 94.358 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.1	34.6	51.8	
54	53.0	45.3	67.9	

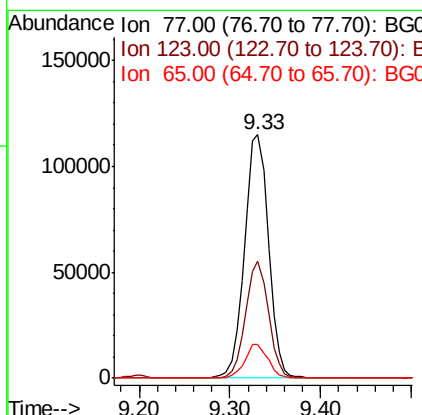
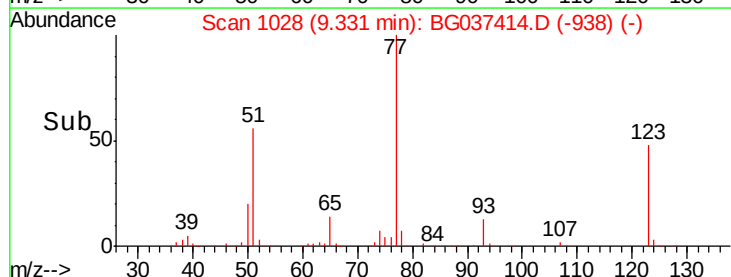
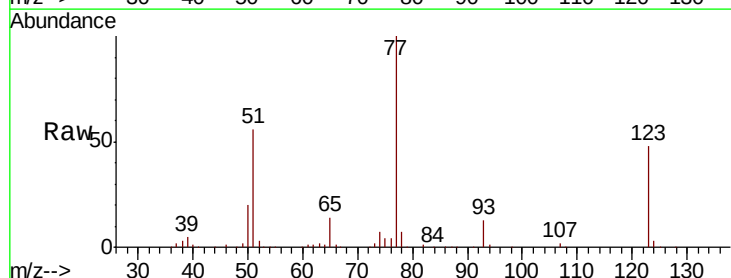
Manual Integrations
APPROVED

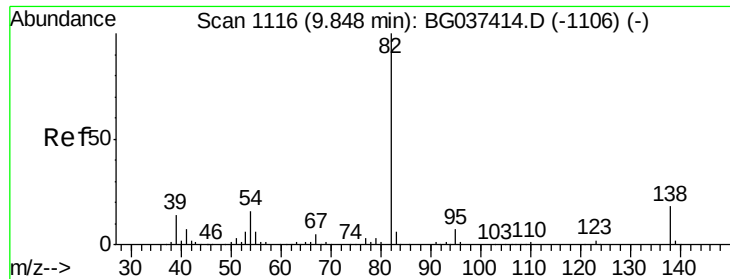
Sohil
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#24
Nitrobenzene
Concen: 46.049 ng
RT: 9.33 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.0	33.6	50.4	
65	14.1	11.3	16.9	





#25

Isophorone

Concen: 38.630 ng

RT: 9.85 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

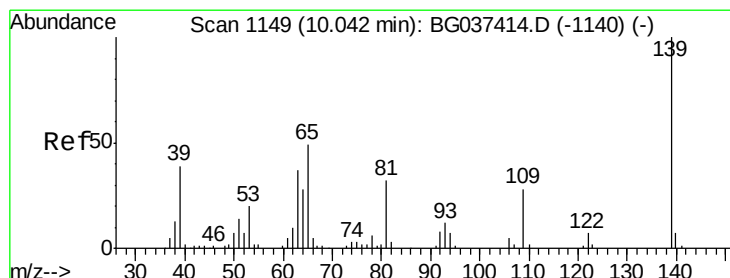
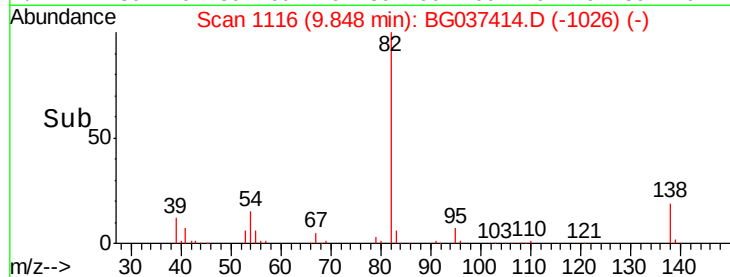
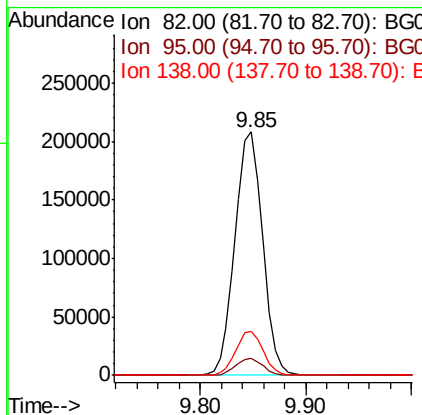
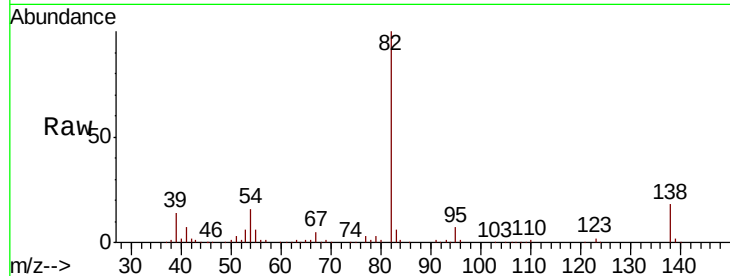
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	377043
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.3	7.9
138	18.1	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 59.560 ng

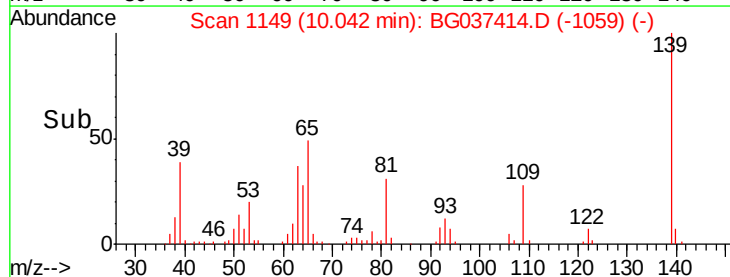
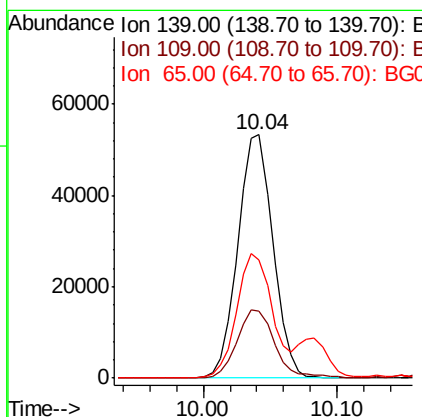
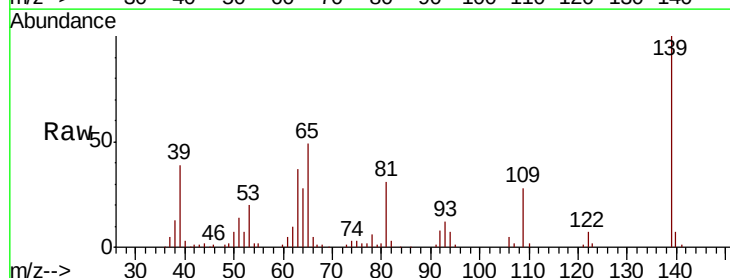
RT: 10.04 min Scan# 1149

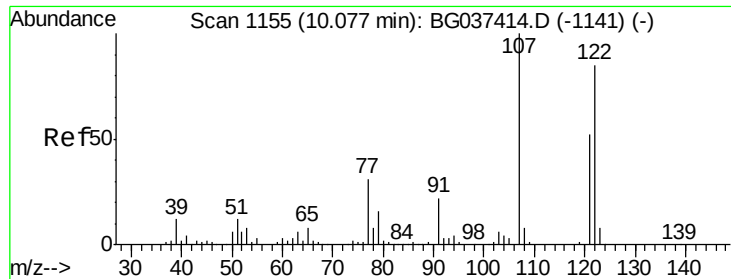
Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Tgt Ion:	139	Resp:	97047
Ion Ratio	Lower	Upper	
139	100		
109	27.6	23.3	34.9
65	48.6	39.8	59.8





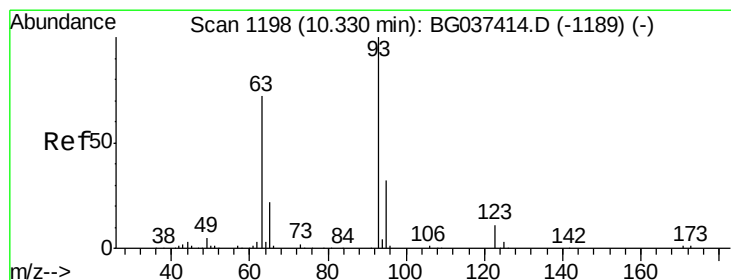
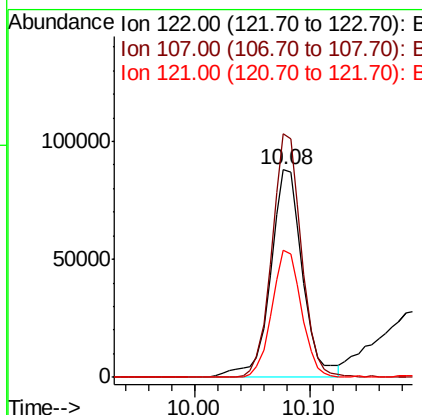
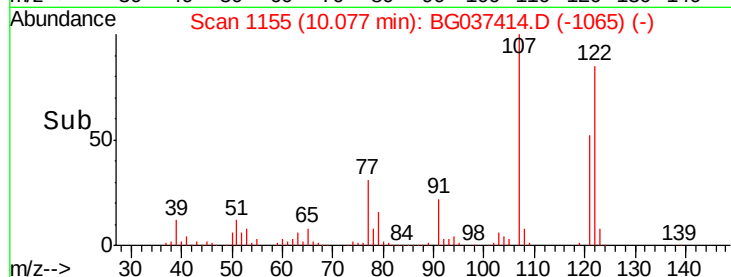
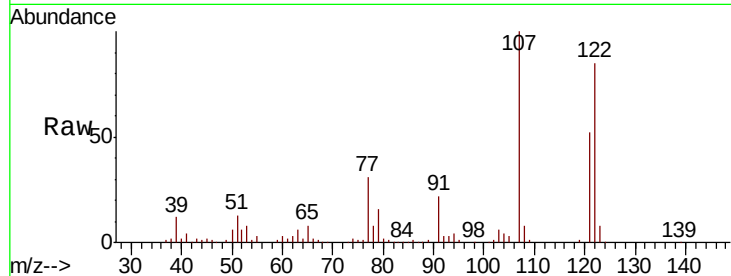
#27
2,4-Dimethylphenol
Concen: 41.612 ng
RT: 10.08 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	94.2	141.2
121	61.4	47.3	70.9

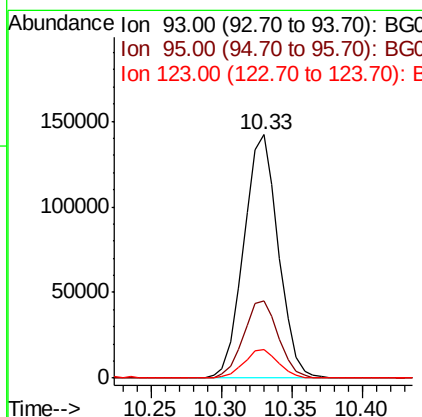
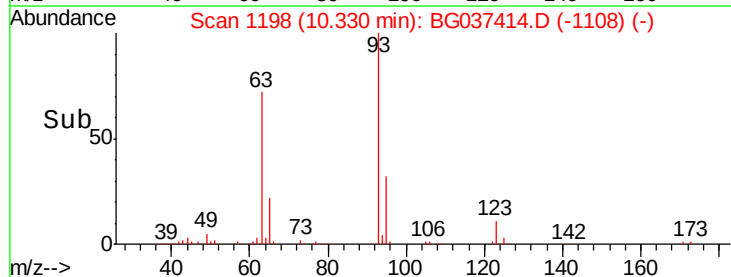
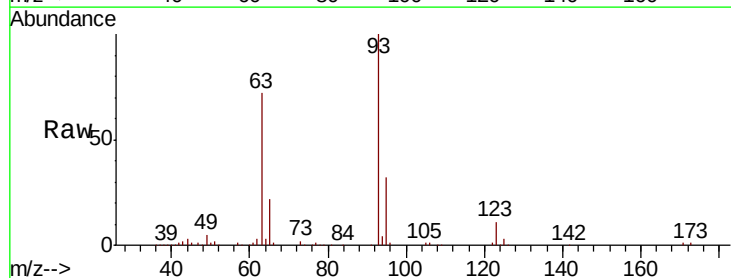
Manual Integrations
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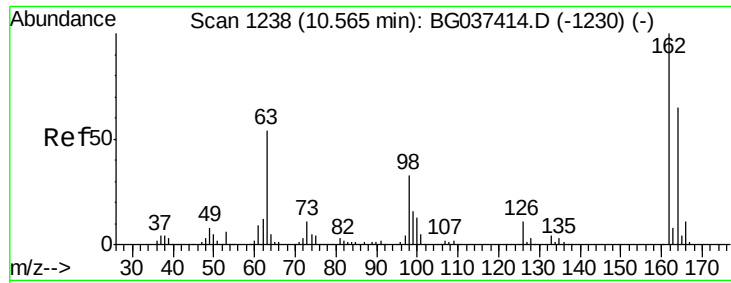
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.887 ng
RT: 10.33 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.6	37.0
123	11.5	9.1	13.7





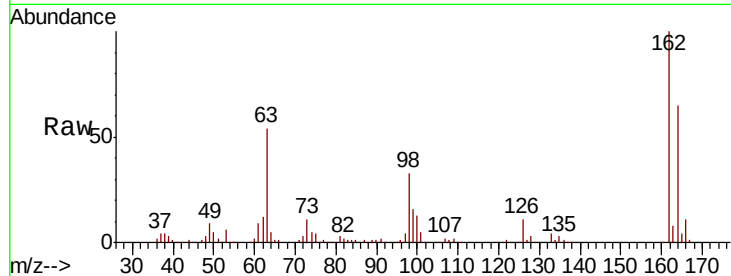
#29
2,4-Dichlorophenol
Concen: 45.519 ng
RT: 10.56 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.5	43.2	83.2
98	33.5	16.0	56.0

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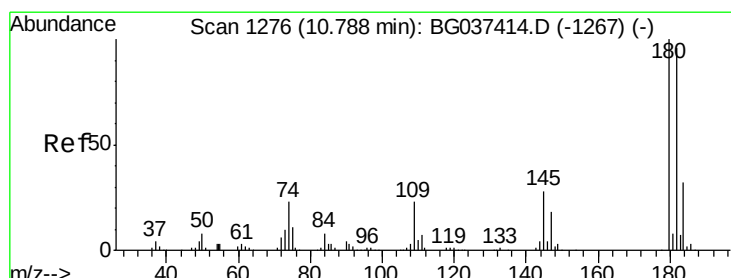
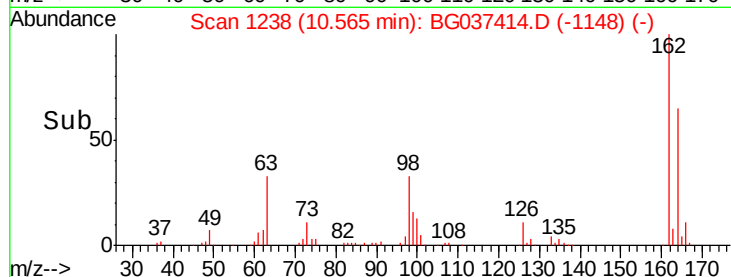
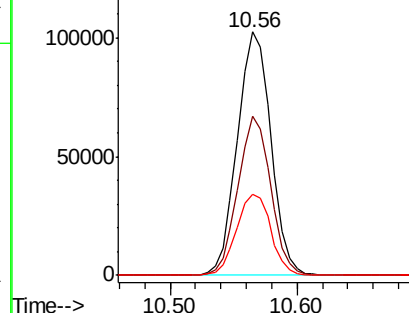


Abundance

Ion 162.00 (161.70 to 162.70): E

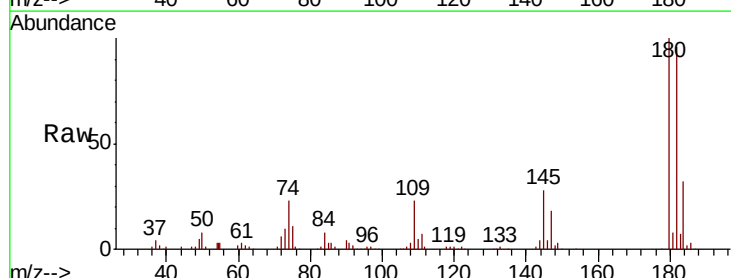
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 39.789 ng
RT: 10.79 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.9	77.7	116.5
145	28.1	23.3	34.9

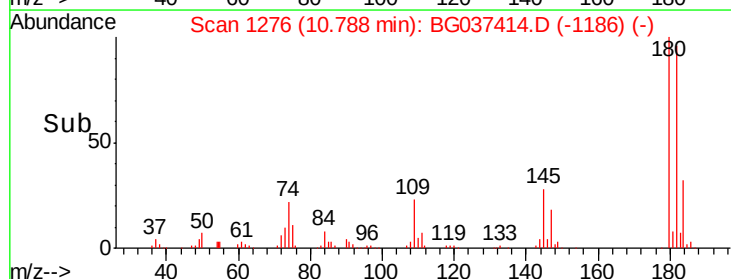
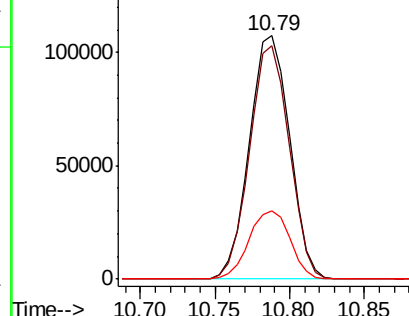


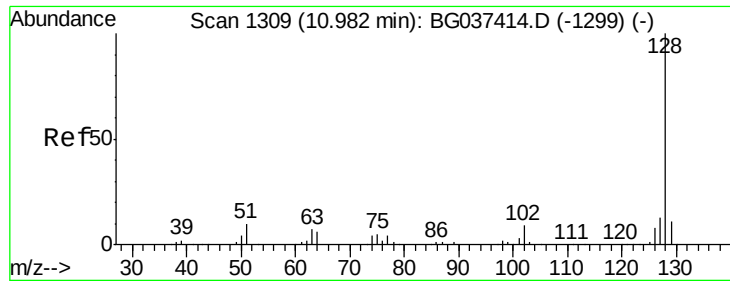
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





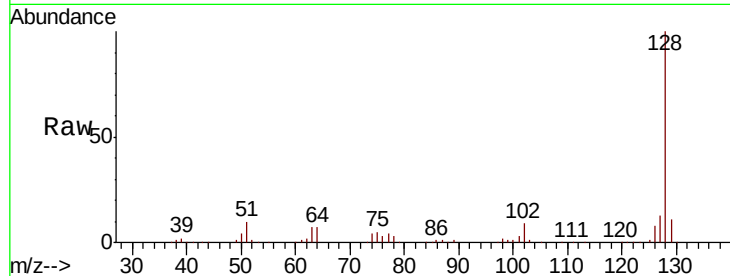
#31
Naphthalene
Concen: 39.919 ng
RT: 10.98 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	9.0	13.6	
127	13.5	11.1	16.7	

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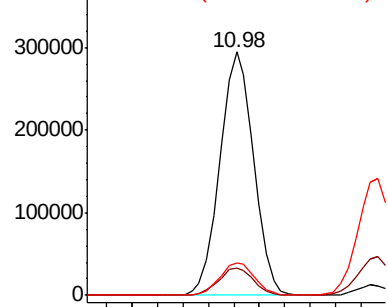


Abundance

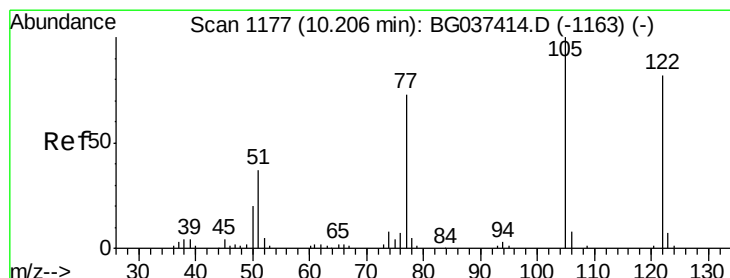
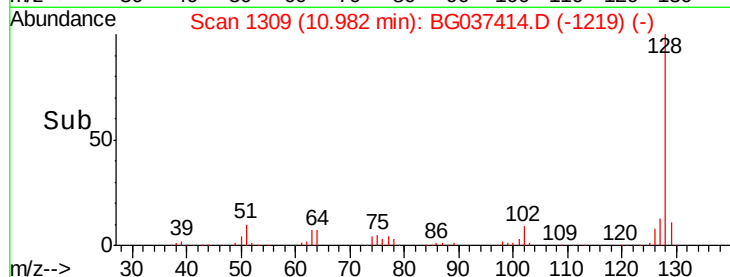
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

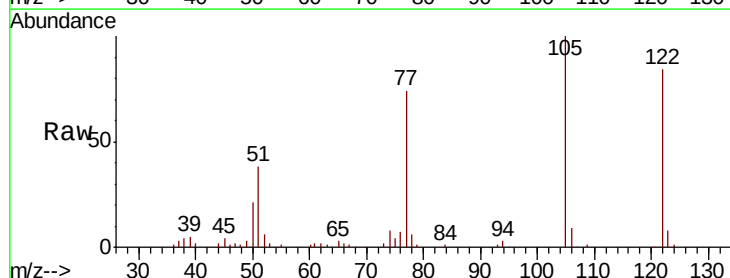


Time-->



#32
Benzoic acid
Concen: 49.880 ng m
RT: 10.21 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	118.8	106.7	146.7	
77	88.2	72.2	112.2	

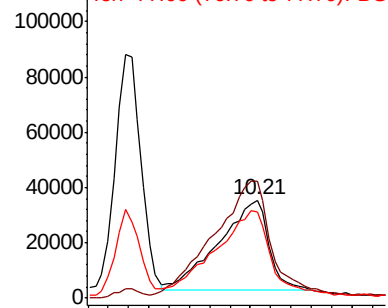


Abundance

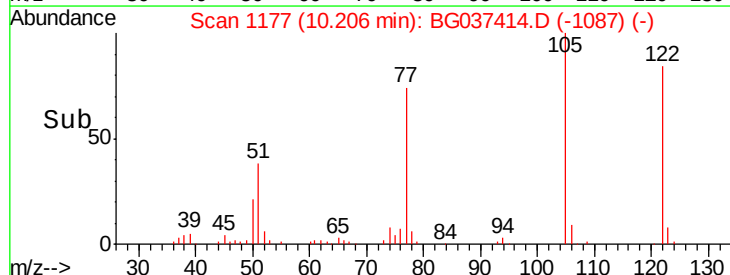
Ion 122.00 (121.70 to 122.70): E

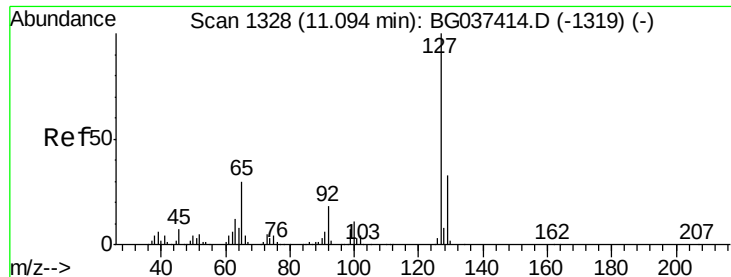
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO



Time-->





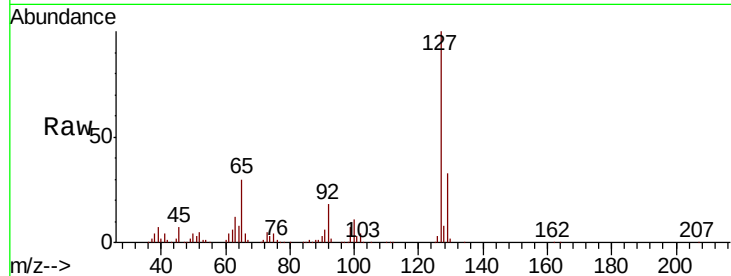
#33
4-Chloroaniline
Concen: 41.093 ng
RT: 11.09 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8		27.1	40.7	
65	29.6		26.6	39.8	
92	18.5		16.4	24.6	

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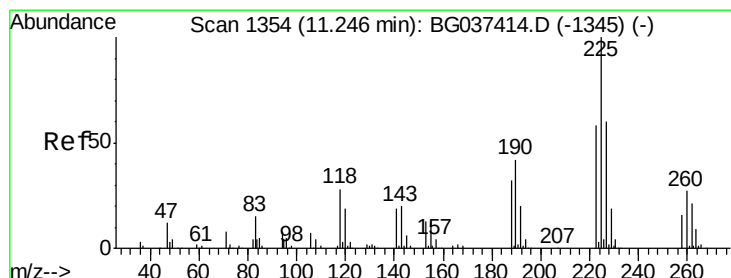
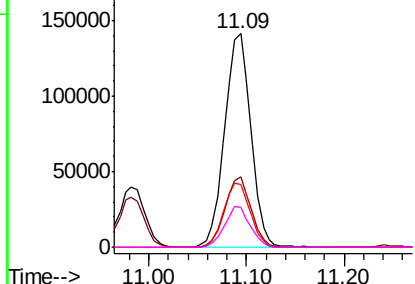
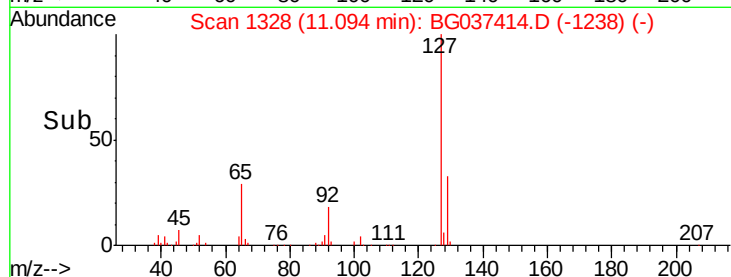
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

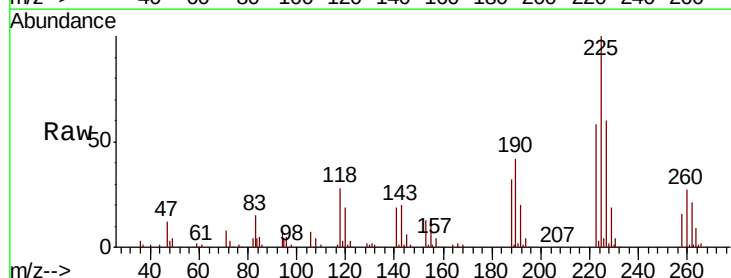
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.977 ng
RT: 11.25 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	58.2		48.2	72.4	
227	62.5		51.6	77.4	

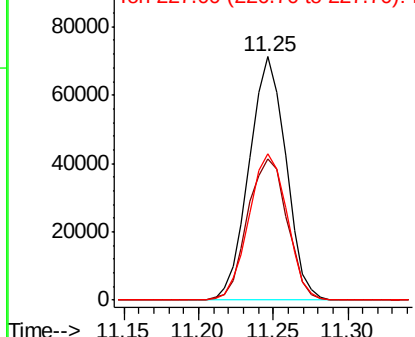
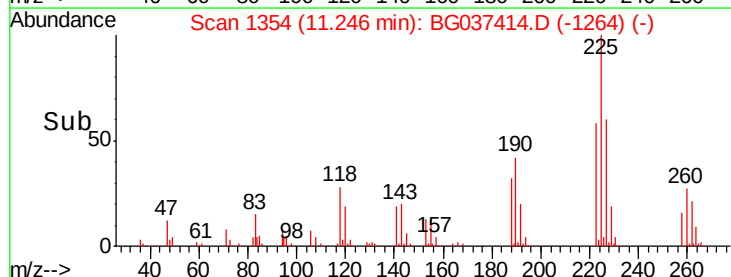


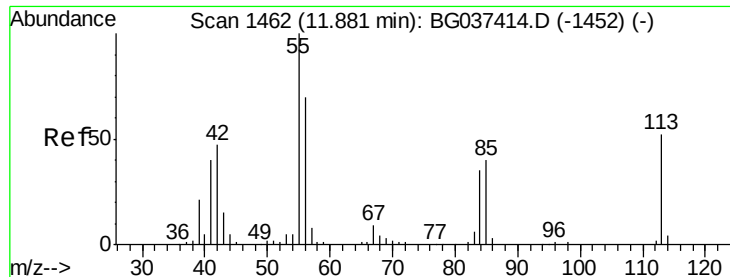
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.081 ng

RT: 11.88 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:113 Resp: 77796

Ion Ratio Lower Upper

113 100

55 192.4 176.6 216.6

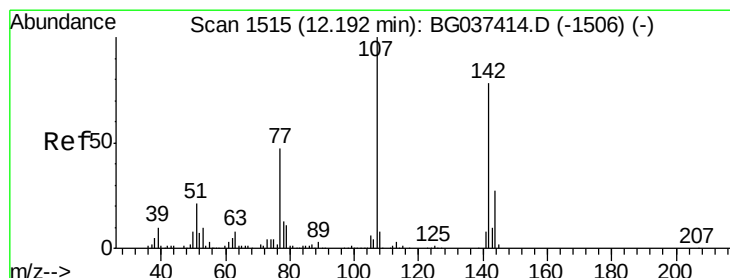
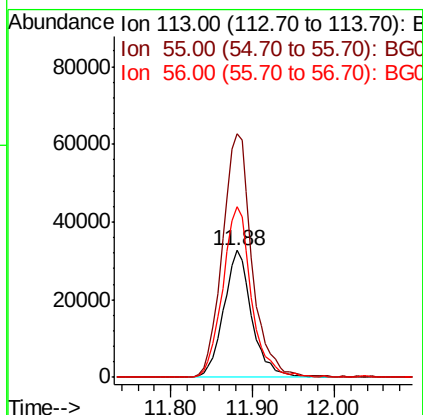
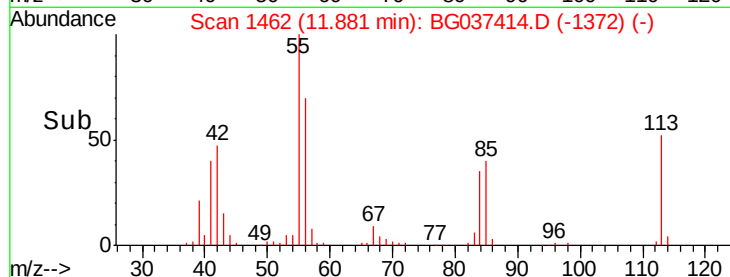
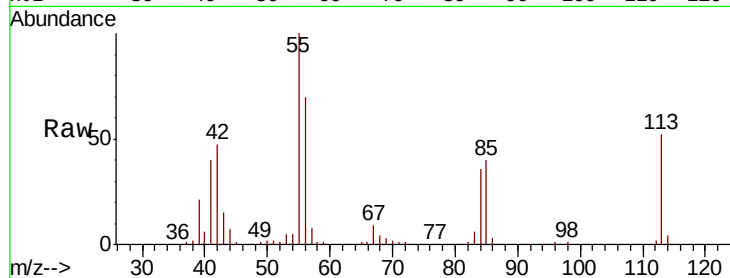
56 135.2 128.3 168.3

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#36

4-Chloro-3-methylphenol

Concen: 43.582 ng

RT: 12.19 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

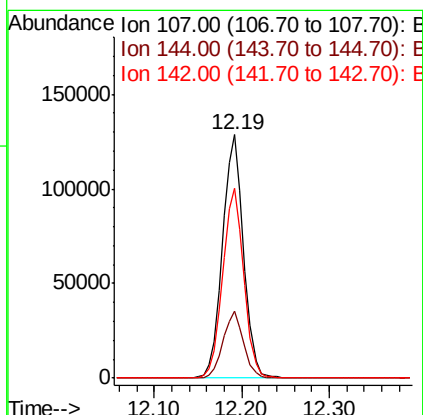
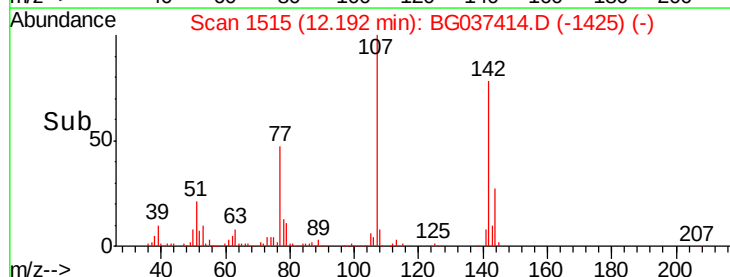
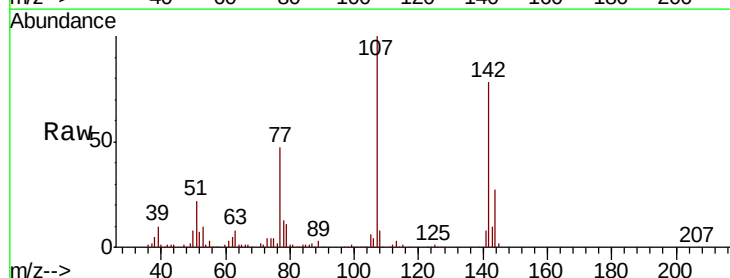
Tgt Ion:107 Resp: 213154

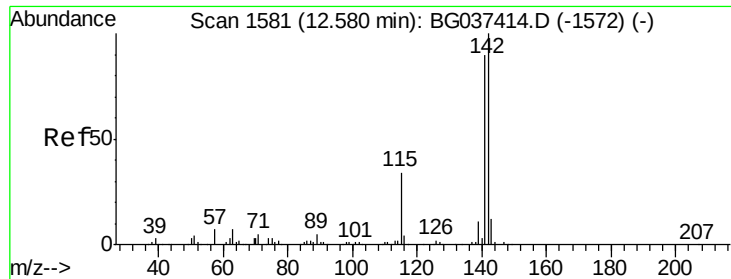
Ion Ratio Lower Upper

107 100

144 27.4 20.7 31.1

142 78.2 64.4 96.6





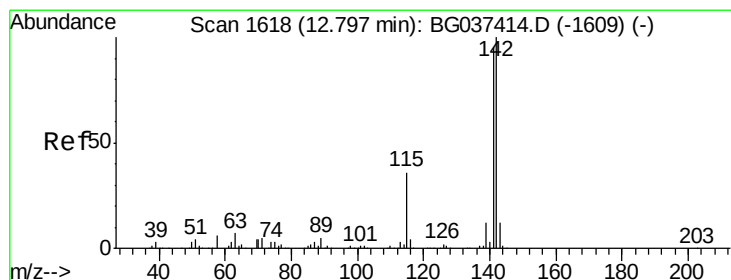
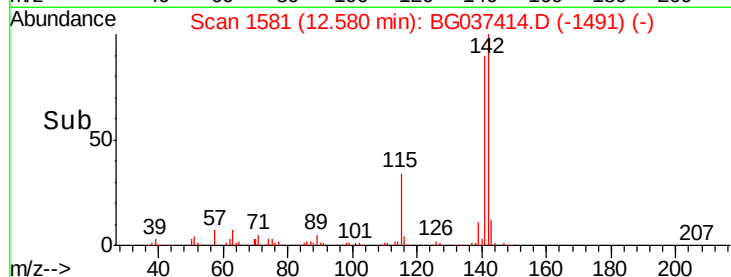
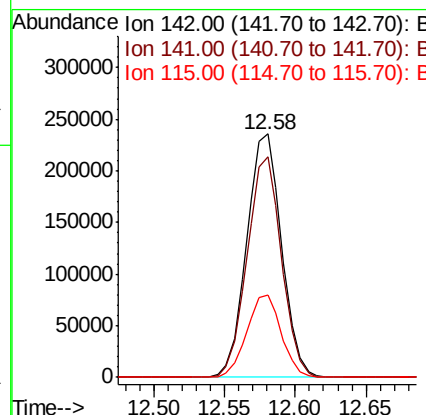
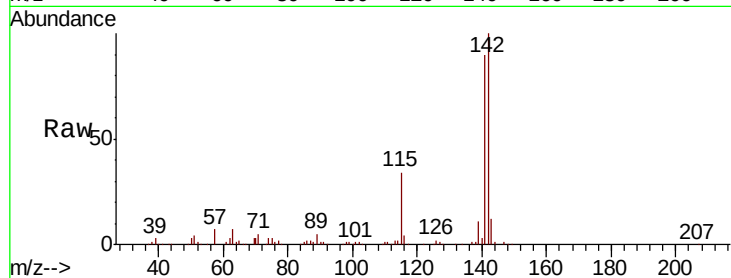
#37
2-Methylnaphthalene
Concen: 40.830 ng
RT: 12.58 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9
115	34.1	27.8	41.8

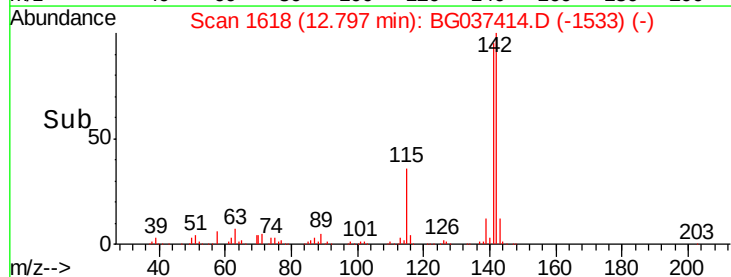
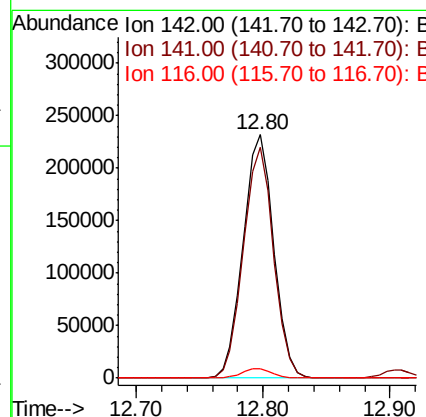
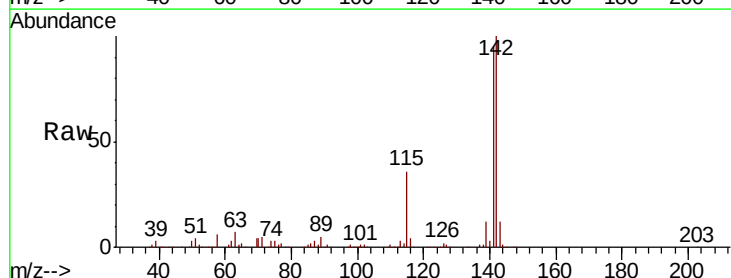
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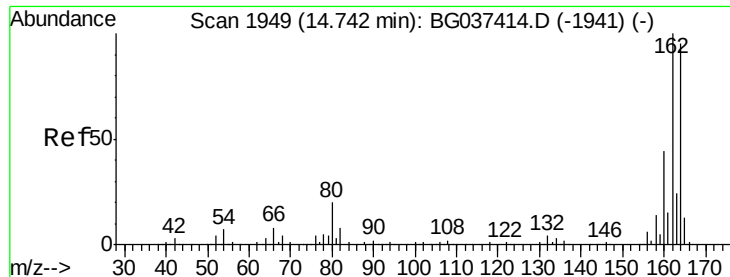
Sohil
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#38
1-Methylnaphthalene
Concen: 39.787 ng
RT: 12.80 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:164 Resp: 183077

Ion Ratio Lower Upper

164 100

162 104.7 81.3 121.9

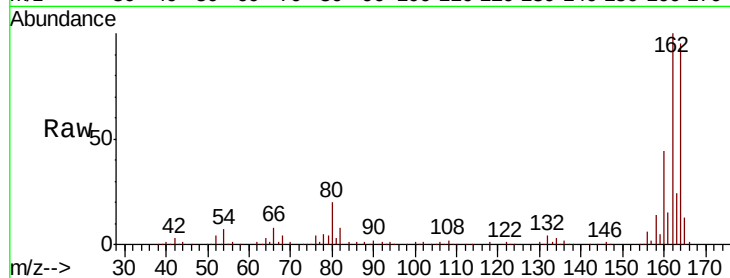
160 45.8 36.3 54.5

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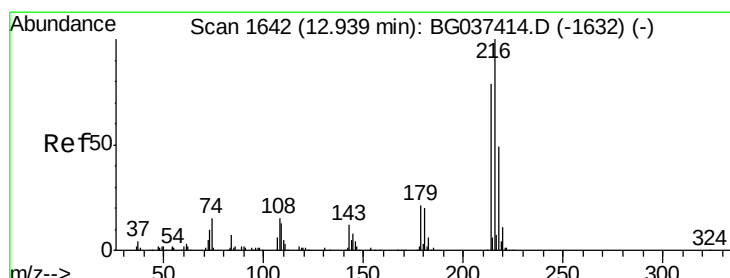
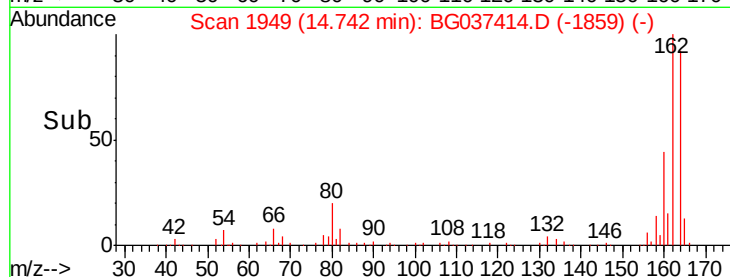
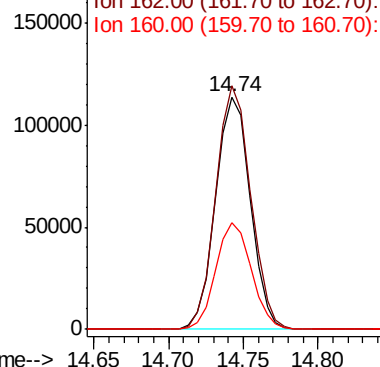


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.999 ng

RT: 12.94 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Tgt Ion:216 Resp: 237144

Ion Ratio Lower Upper

216 100

214 81.6 63.8 95.6

179 21.3 17.4 26.0

108 16.9 13.9 20.9

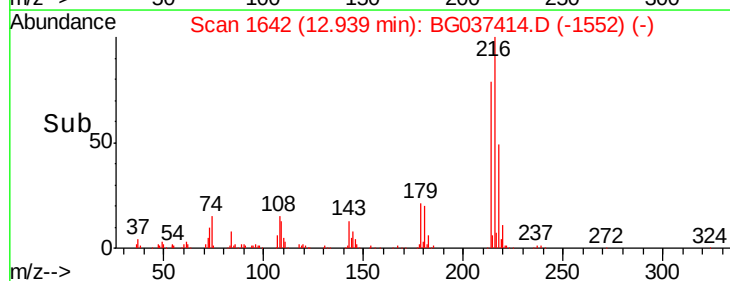
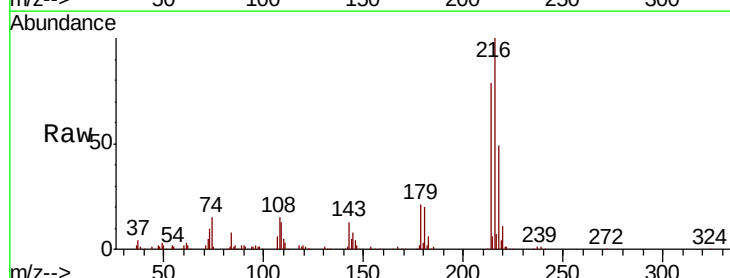
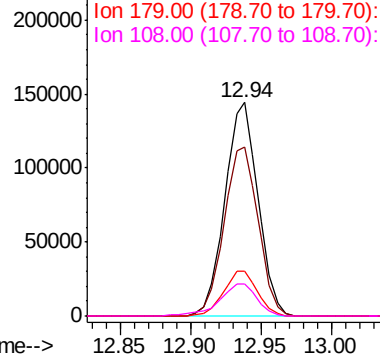
Abundance

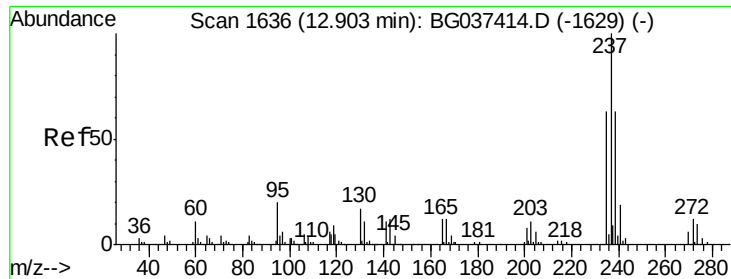
Ion 216.00 (215.70 to 216.70): E

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





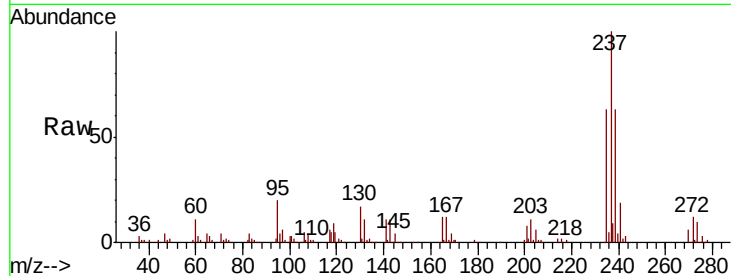
#41
Hexachlorocyclopentadiene
Concen: 47.765 ng
RT: 12.90 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.8	42.5	82.5
272	11.7	0.0	31.6

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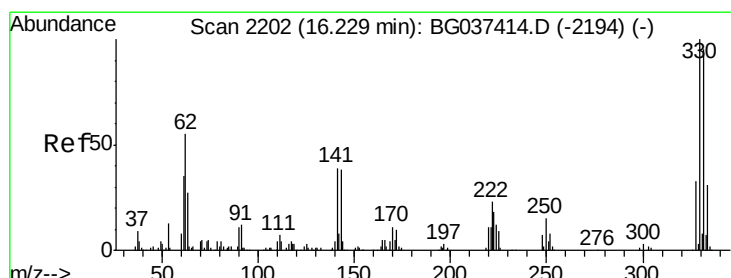
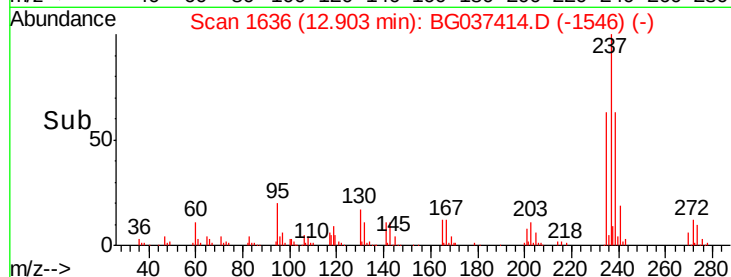
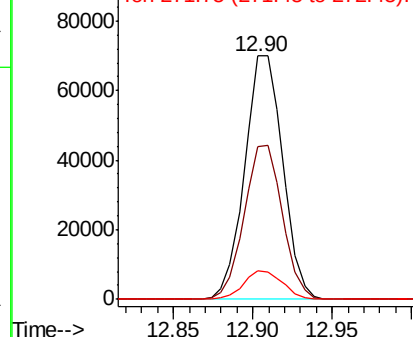


Abundance

Ion 236.80 (236.50 to 237.50): E

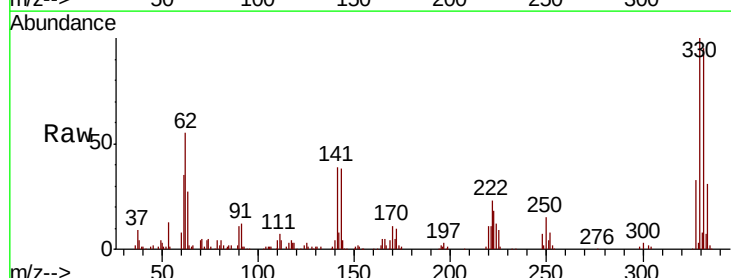
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 94.246 ng
RT: 16.23 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.4	78.4	117.6
141	37.5	32.2	48.2

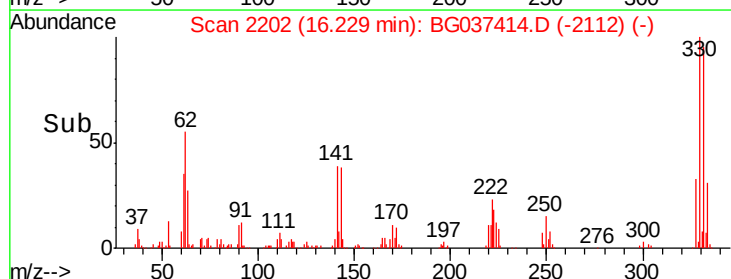
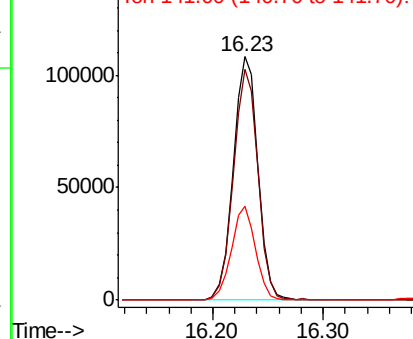


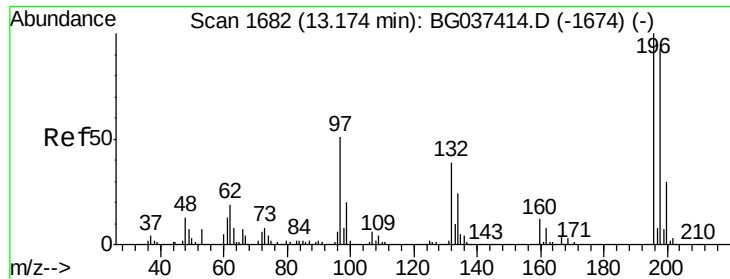
Abundance

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





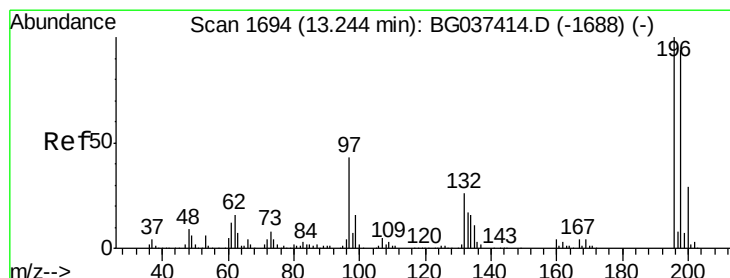
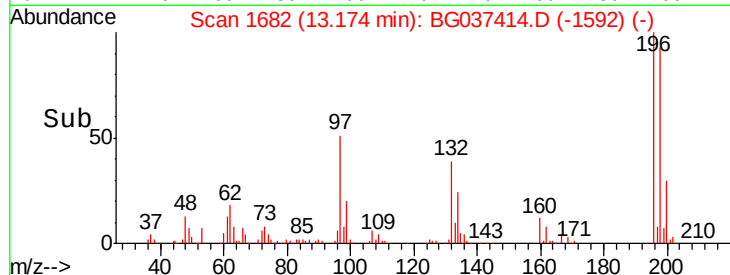
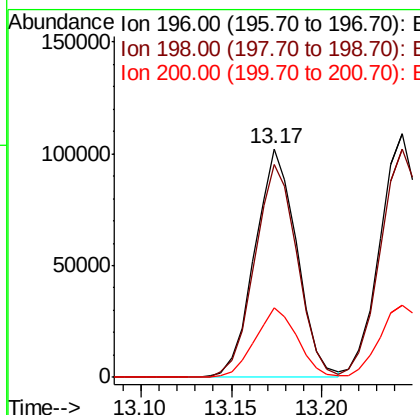
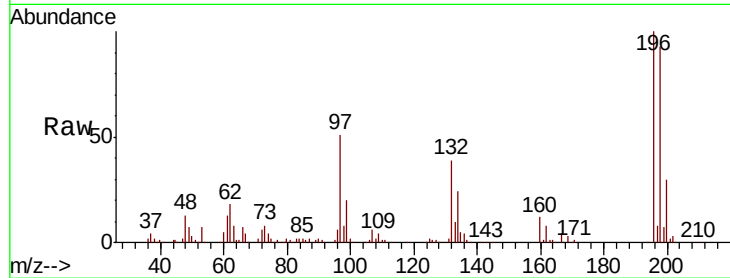
#43
 2,4,6-Trichlorophenol
 Concen: 47.756 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	164252		
198	92.9	76.4	114.6	
200	30.3	24.9	37.3	

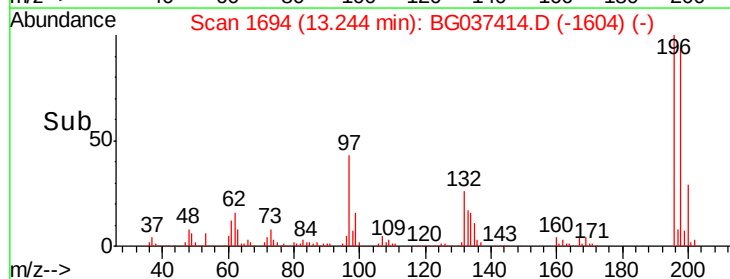
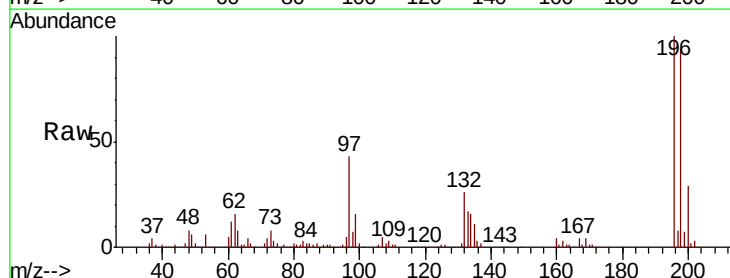
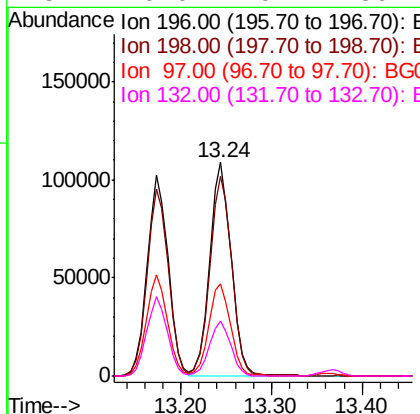
Manual Integrations
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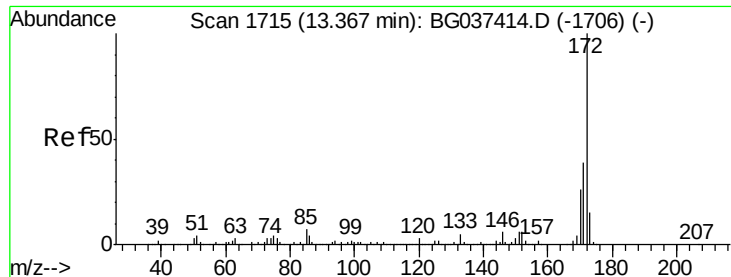
Sohil
 10/19/2018 3:57:43 PM



#44
 2,4,5-Trichlorophenol
 Concen: 48.263 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178601		
198	93.6	74.2	111.2	
97	42.9	34.1	51.1	
132	26.0	20.2	30.4	





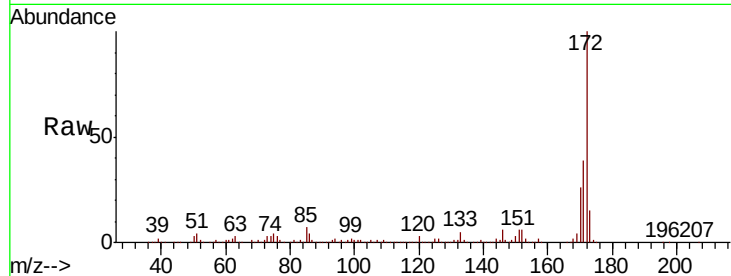
#45
2-Fluorobiphenyl
Concen: 79.069 ng
RT: 13.37 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

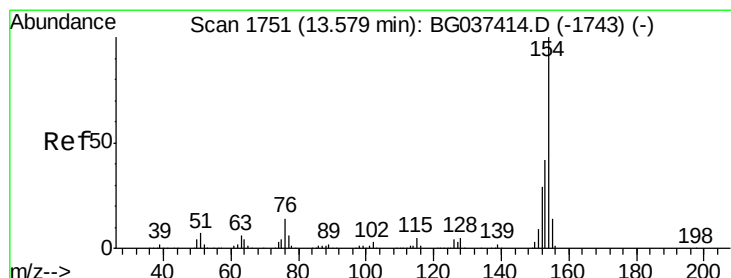
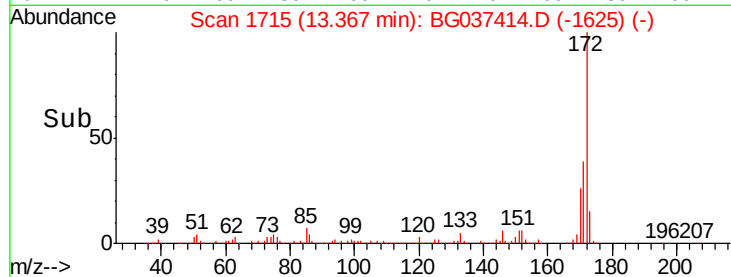
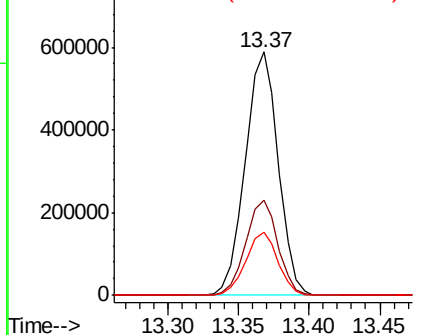
Tot Ion:	172	Resp:	963914
Ion Ratio	Lower	Upper	
172	100		
171	39.0	31.0	46.4
170	26.0	20.2	30.2

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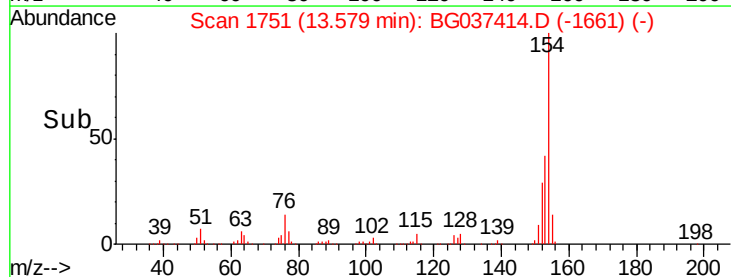
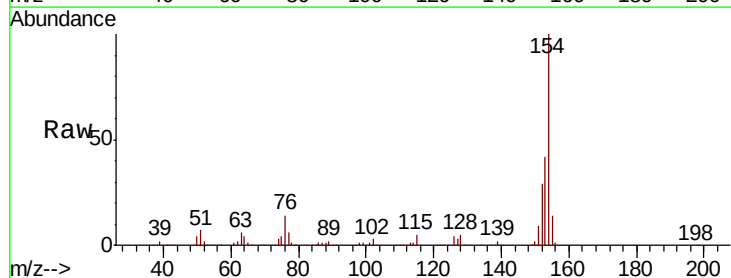
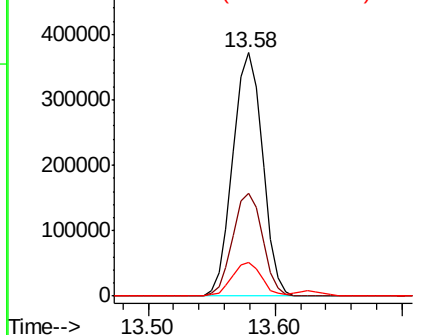
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

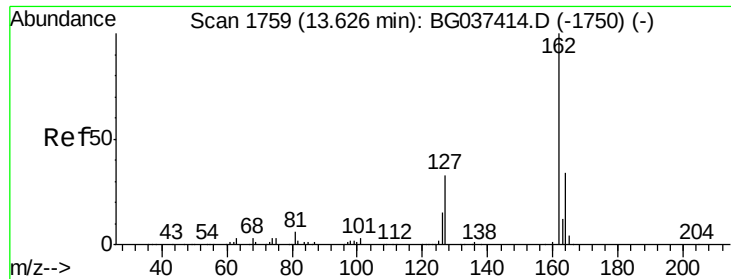


#46
1,1'-Biphenyl
Concen: 40.133 ng
RT: 13.58 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion:	154	Resp:	604410
Ion Ratio	Lower	Upper	
154	100		
153	42.4	22.1	62.1
76	13.6	0.0	33.2

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG





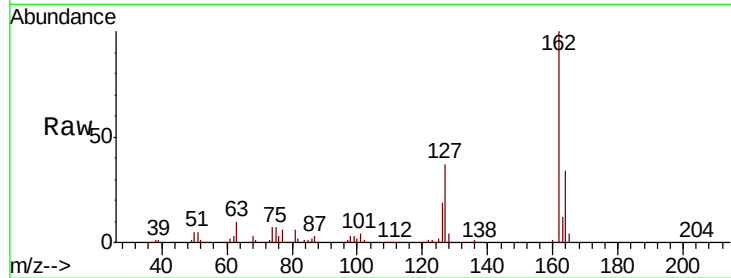
#47
2-Chloronaphthalene
Concen: 40.323 ng
RT: 13.63 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.5	45.7
164	33.6	26.4	39.6

Manual Integrations
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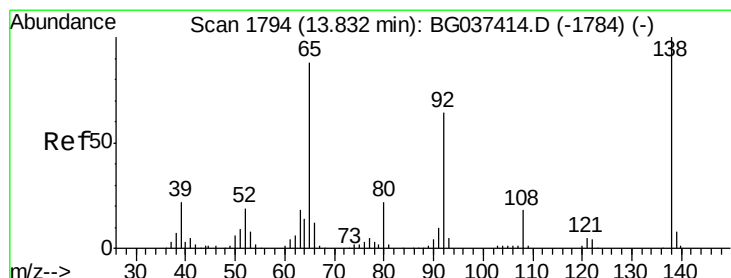
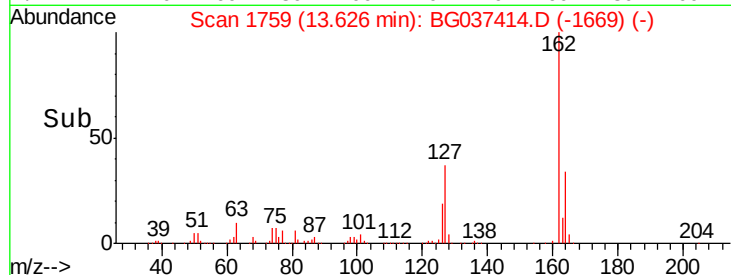
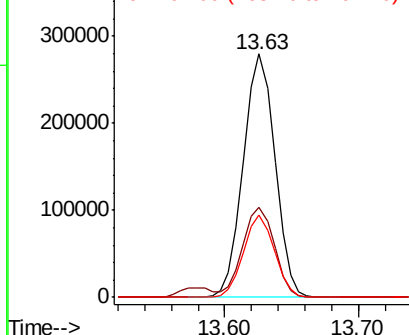


Abundance

Ion 162.00 (161.70 to 162.70): E

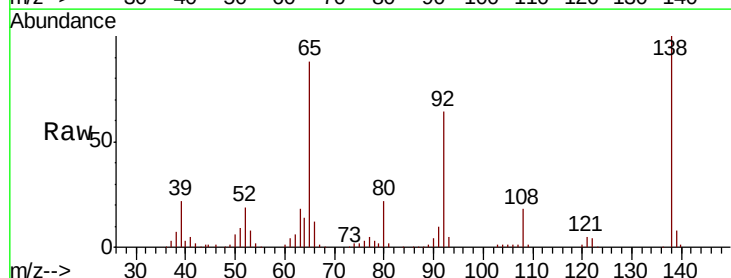
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 51.898 ng
RT: 13.83 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.0	53.2	79.8
138	113.2	79.3	118.9

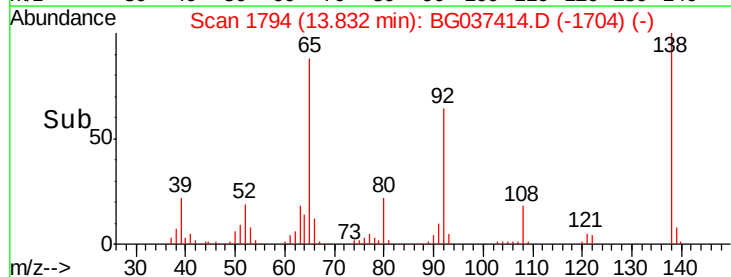
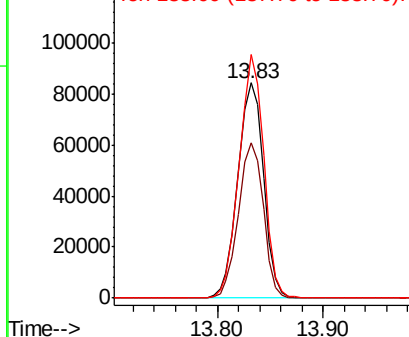


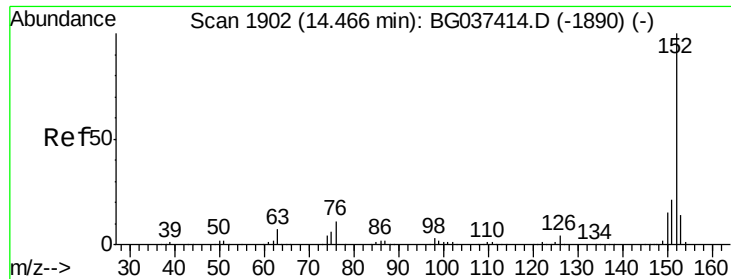
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.168 ng

RT: 14.47 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

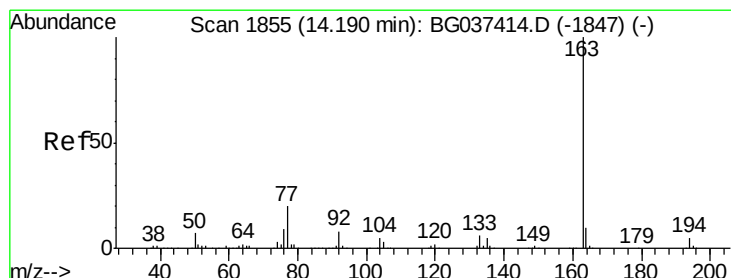
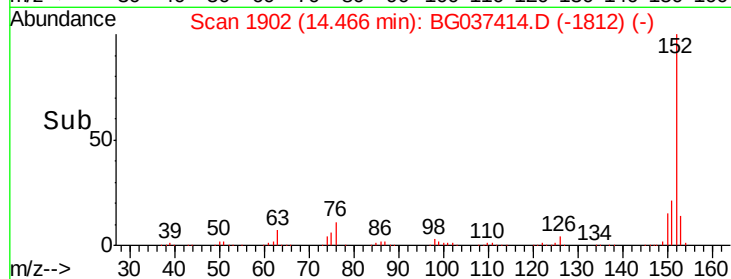
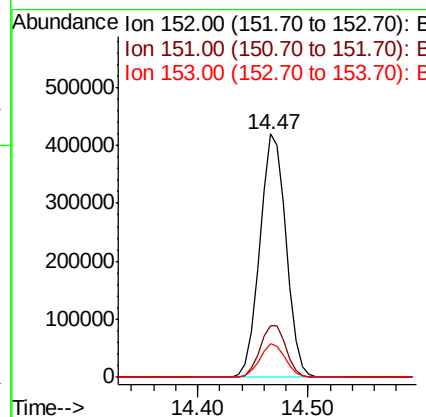
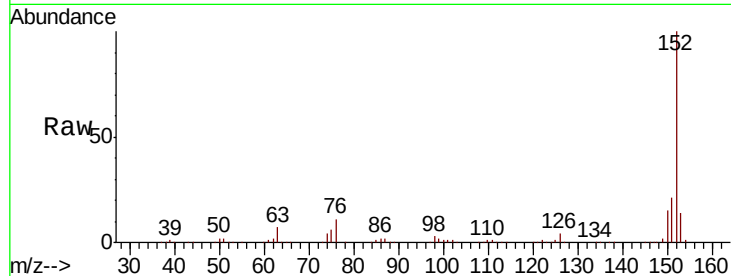
ClientSampleId :

SSTDICCC040

Tot Ion:	152	Resp:	699002
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.1	25.7
153	13.9	11.1	16.7

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#50

Dimethylphthalate

Concen: 39.835 ng

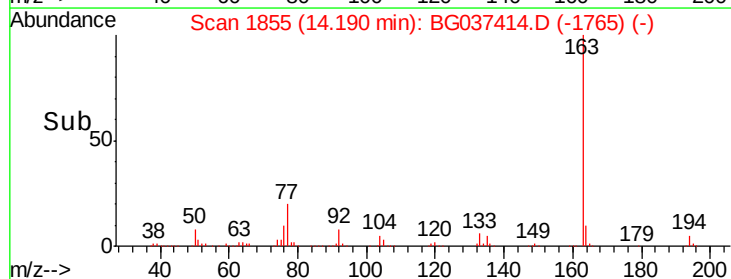
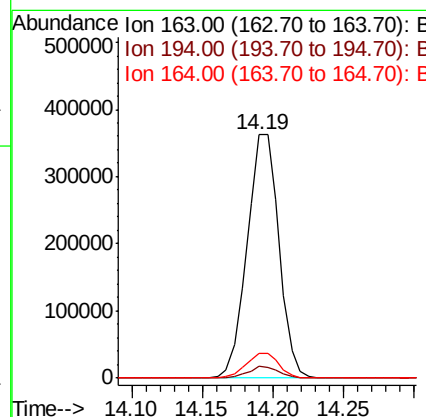
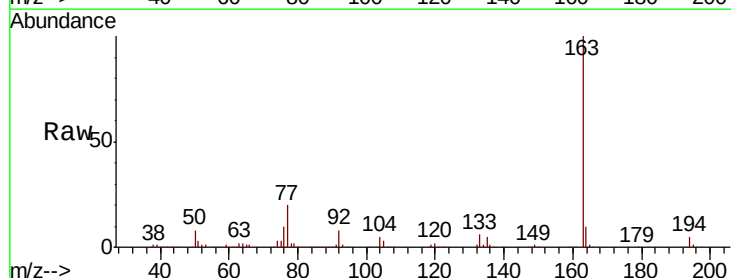
RT: 14.19 min Scan# 1855

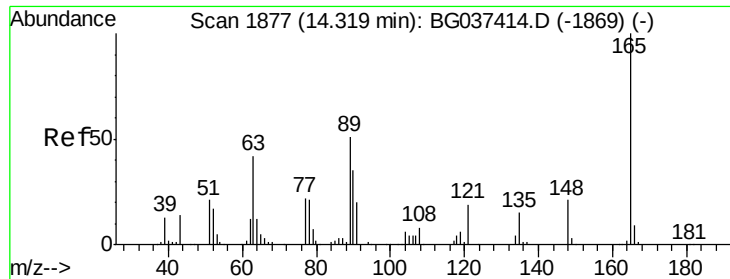
Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Tgt Ion:	163	Resp:	573124
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.5	5.3
164	10.4	8.5	12.7





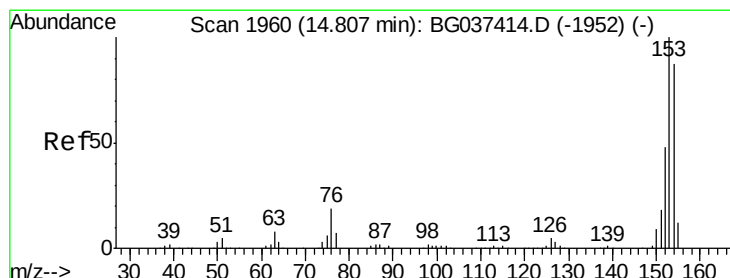
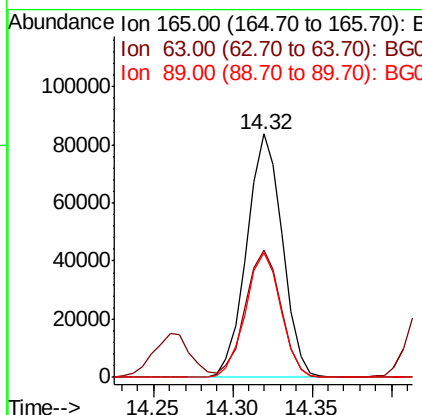
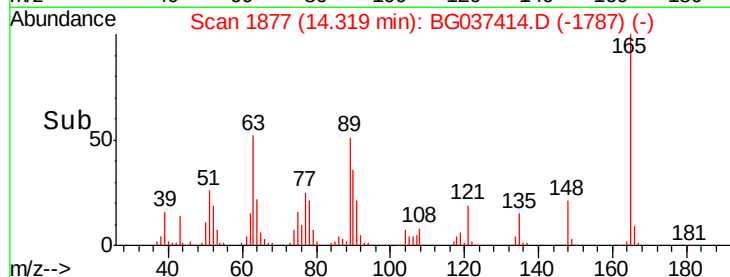
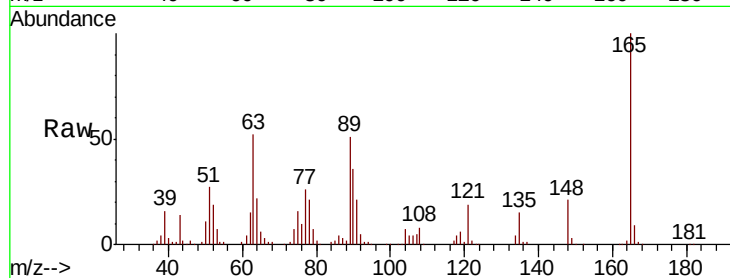
#51
2,6-Dinitrotoluene
Concen: 50.211 ng
RT: 14.32 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.0	43.4	65.2
89	51.4	45.8	68.6

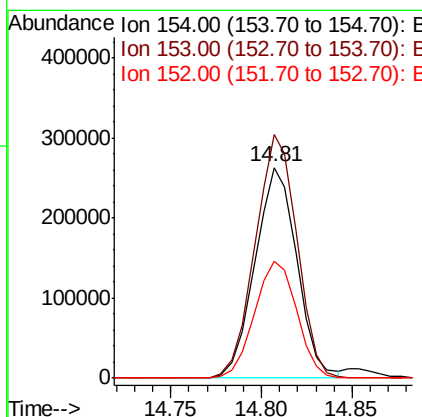
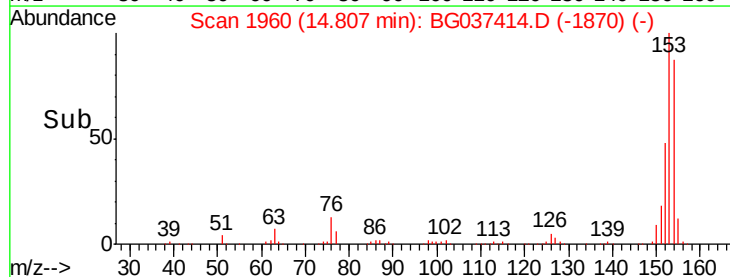
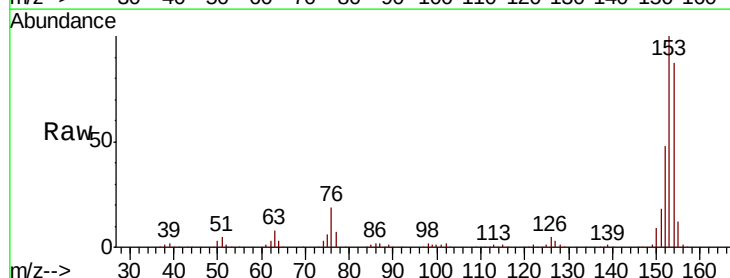
Manual Integrations
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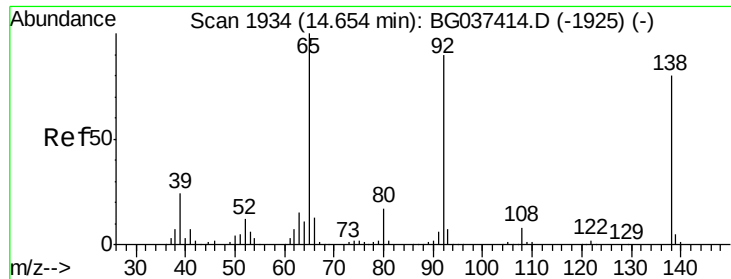
Sohil
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#52
Acenaphthene
Concen: 39.283 ng
RT: 14.81 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.4	93.4	140.0
152	55.5	44.7	67.1





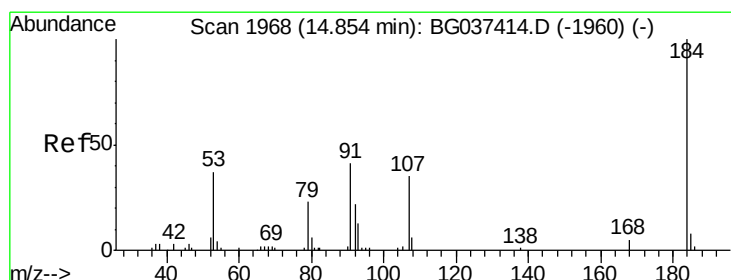
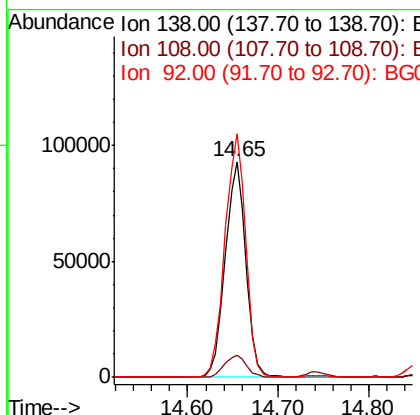
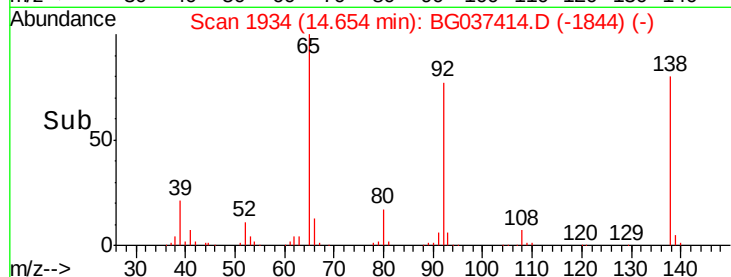
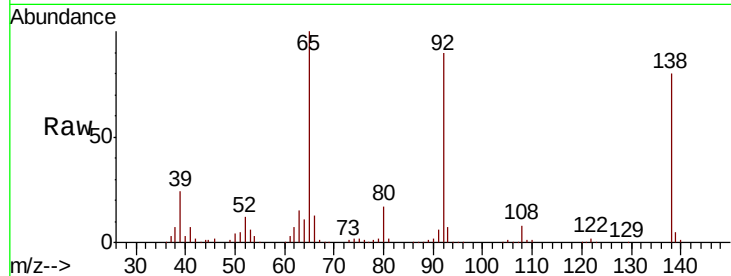
#53
3-Nitroaniline
Concen: 48.496 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	11.0	16.6#
92	112.8	95.2	142.8

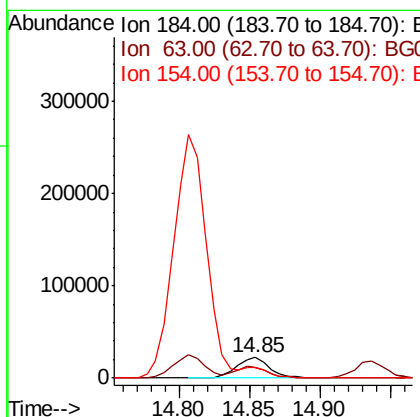
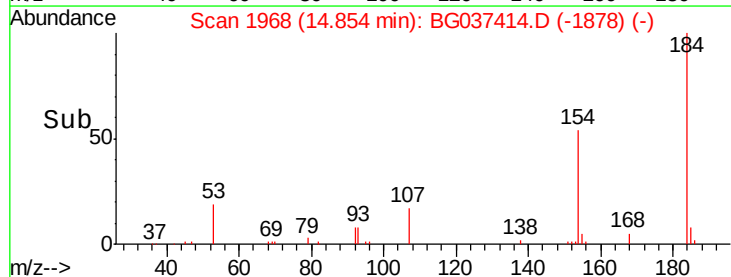
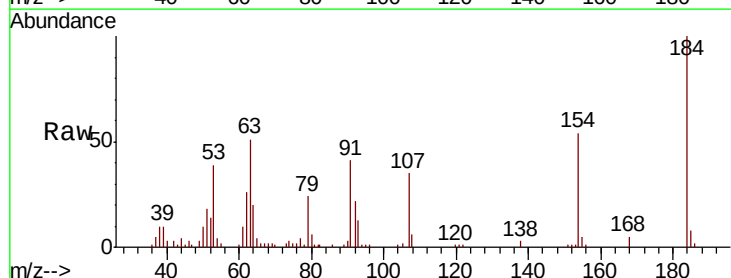
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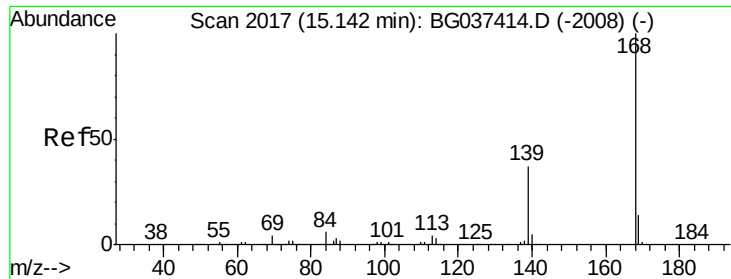
Sohil
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#54
2,4-Dinitrophenol
Concen: 50.587 ng
RT: 14.85 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.3	42.6	63.8
154	53.7	41.8	62.6





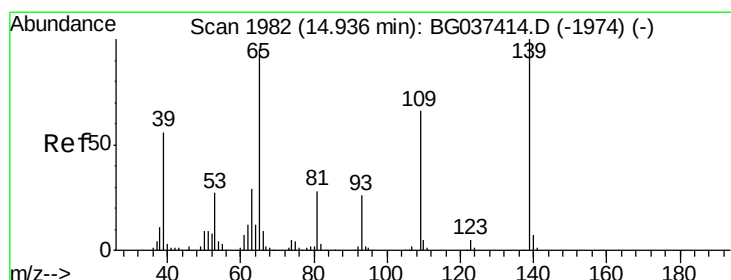
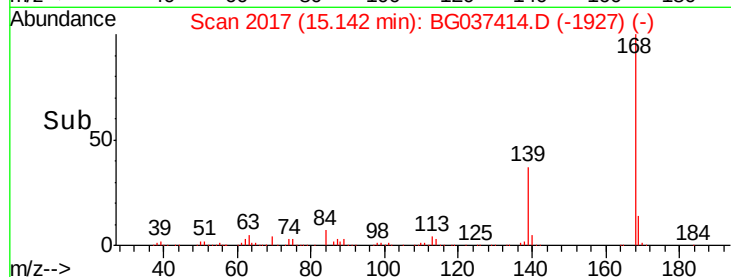
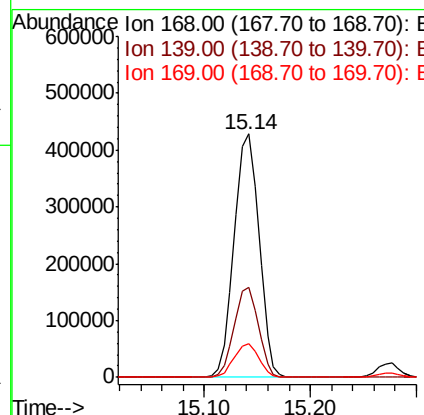
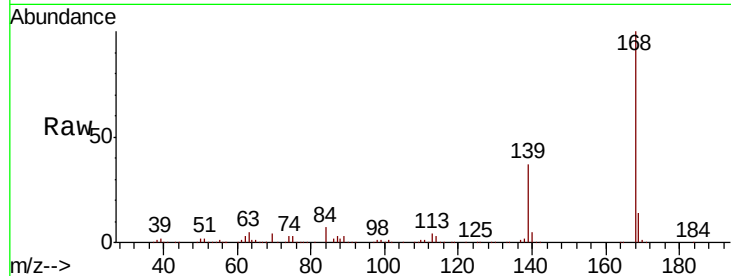
#55
Dibenzenofuran
Concen: 40.033 ng
RT: 15.14 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.4	44.0
169	14.1	11.0	16.6

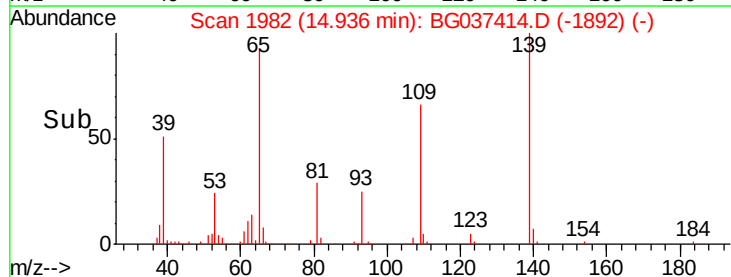
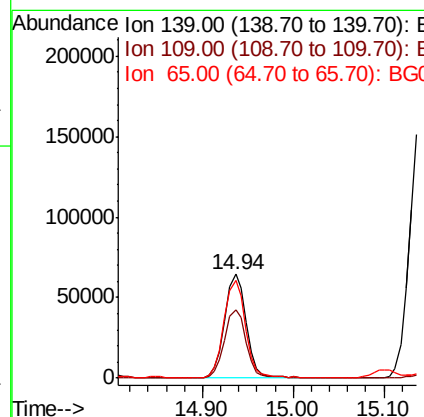
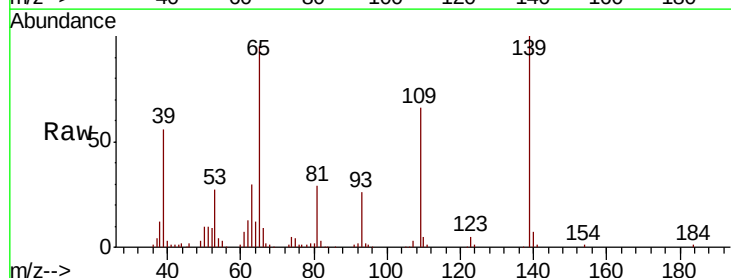
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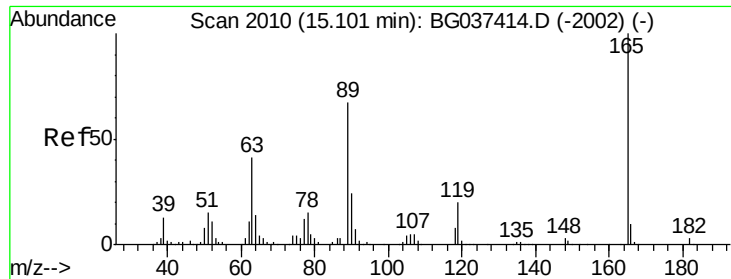
Sohil
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#56
4-Nitrophenol
Concen: 45.900 ng
RT: 14.94 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.1	49.5	89.5
65	94.5	76.8	116.8





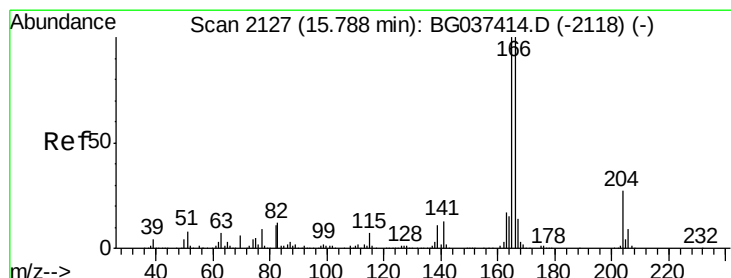
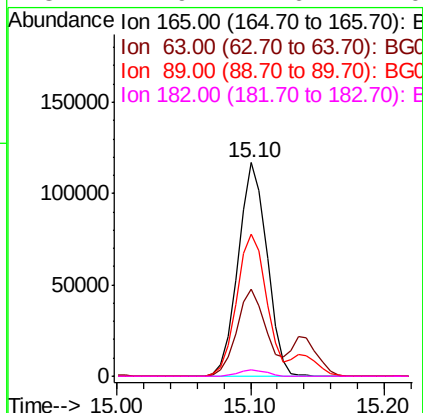
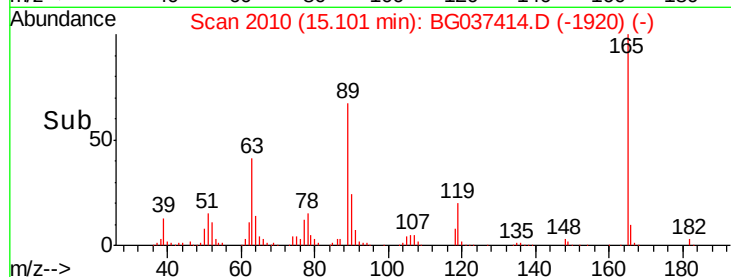
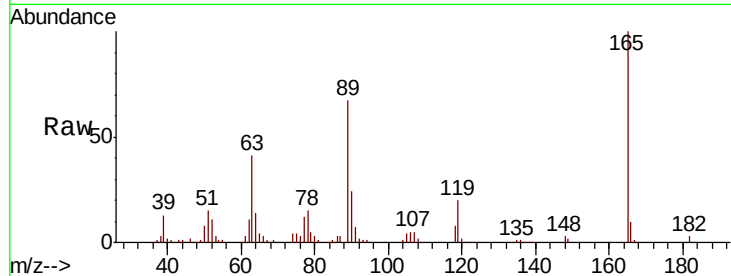
#57
2,4-Dinitrotoluene
Concen: 53.597 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.0	33.4	50.0
89	66.8	57.2	85.8
182	2.9	2.6	4.0

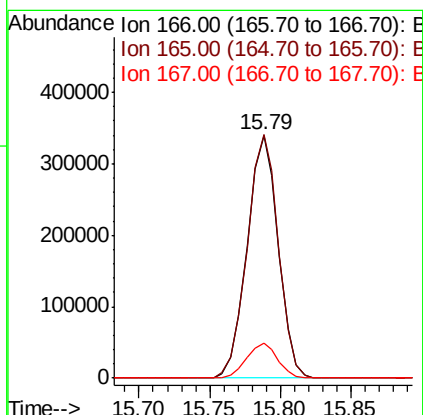
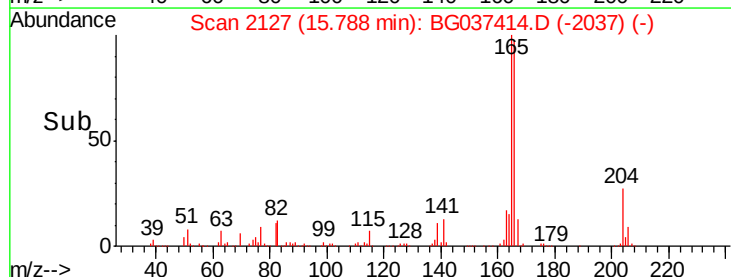
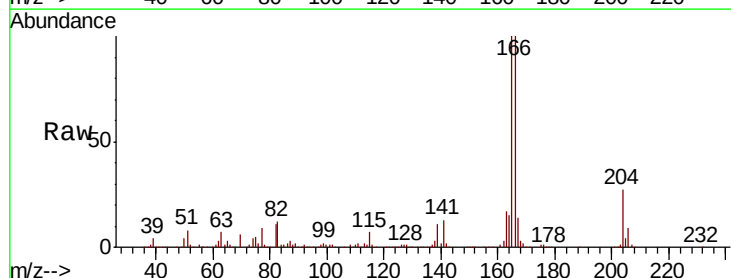
Manual Integrations
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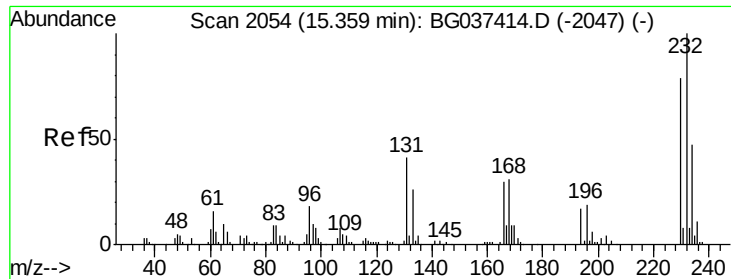
Sohil
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#58
Fluorene
Concen: 39.727 ng
RT: 15.79 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.0	118.6
167	14.5	11.3	16.9





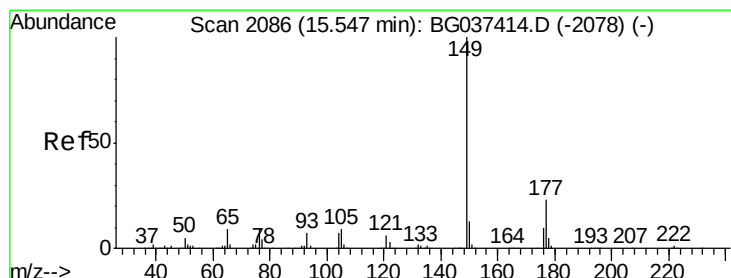
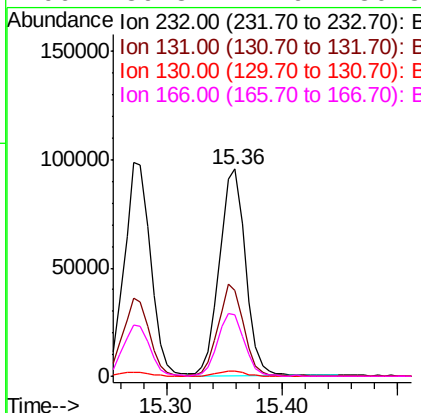
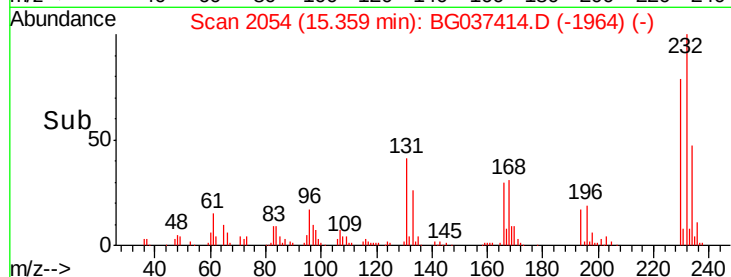
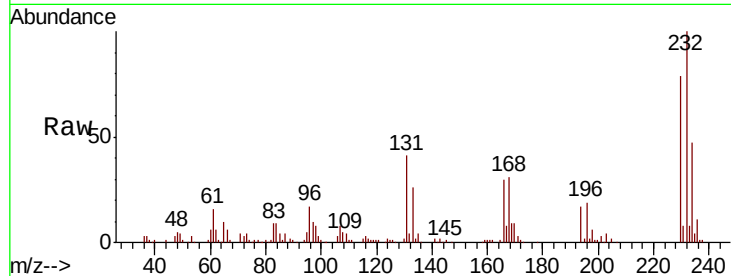
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.916 ng
RT: 15.36 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	150434		
131	42.8	33.7	50.5	
130	2.5	2.1	3.1	
166	30.8	24.6	36.8	

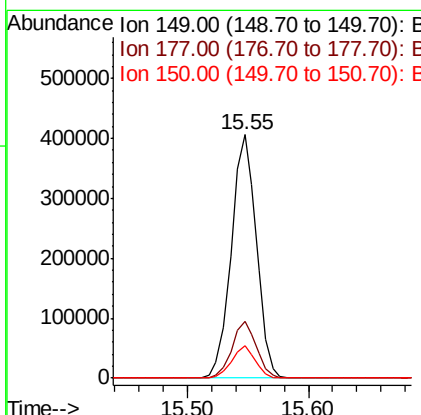
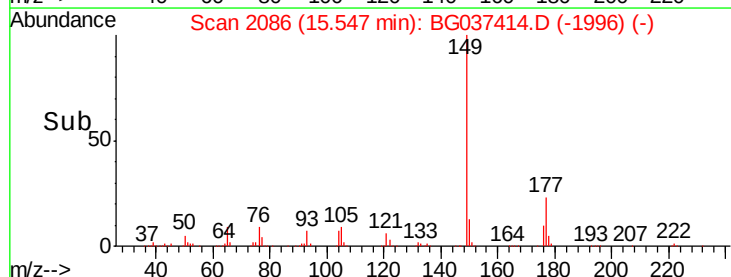
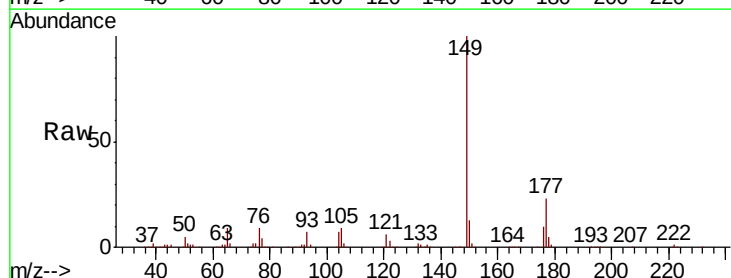
Manual Integrations
APPROVED

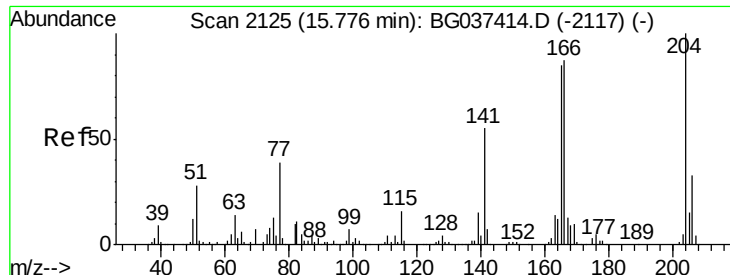
Sohil
10/19/2018 3:57:43 PM



#60
Diethylphthalate
Concen: 39.330 ng
RT: 15.55 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	586431		
177	23.3	18.3	27.5	
150	13.2	10.0	15.0	





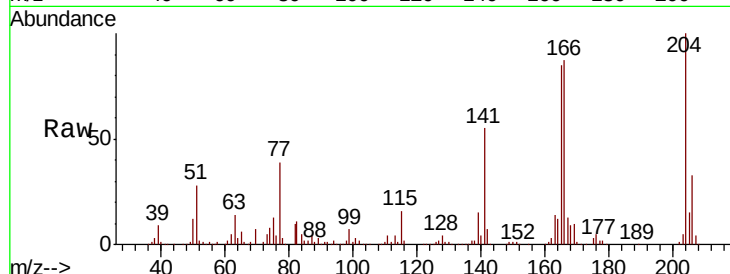
#61
4-Chlorophenyl-phenylether
Concen: 39.971 ng
RT: 15.78 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	308197		
206	33.4	26.6	39.8	
141	54.9	45.4	68.2	

Manual Integrations
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Sohil
10/19/2018 3:57:43 PM

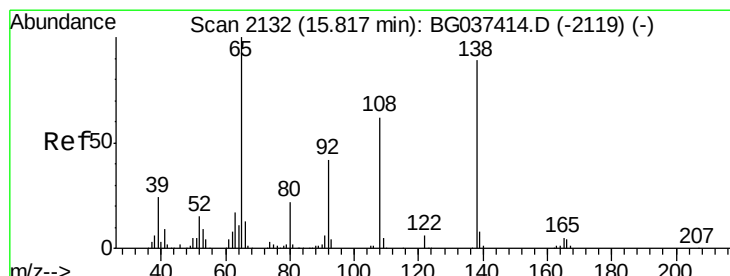
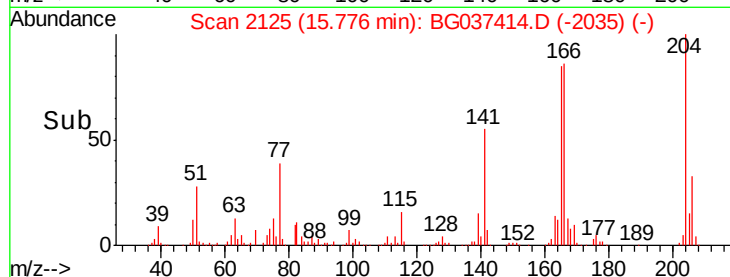
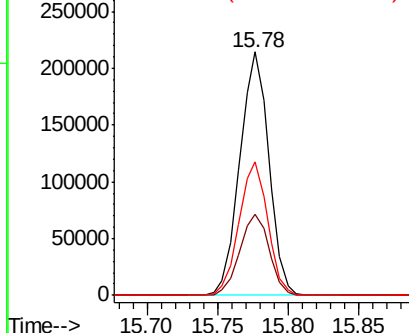


Abundance

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: 46.016 ng
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

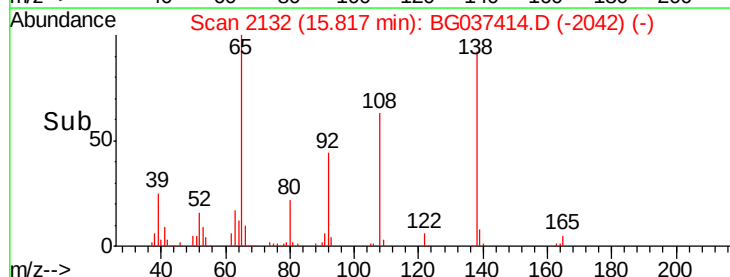
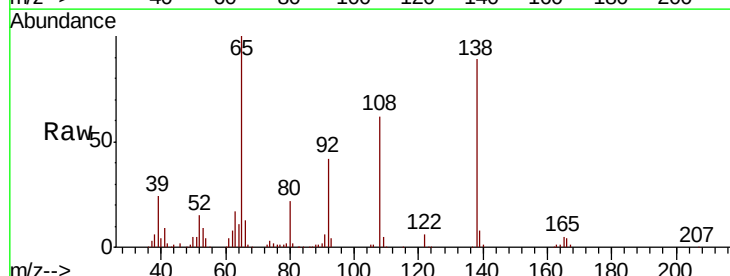
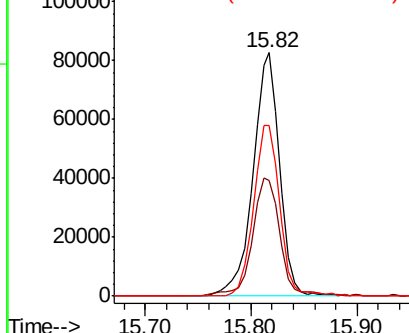
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	145389		
92	47.7	36.4	76.4	
108	70.0	60.1	100.1	

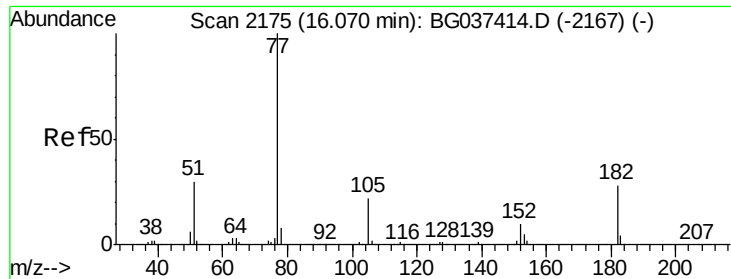
Abundance

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





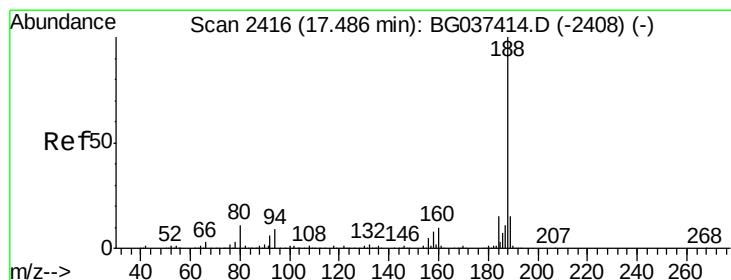
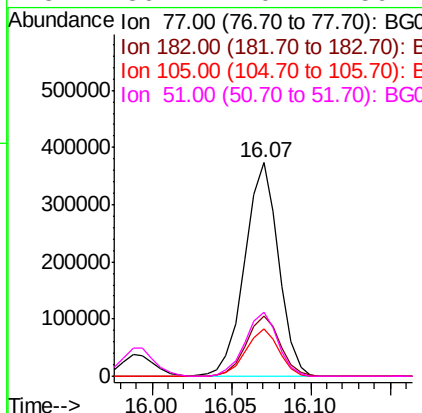
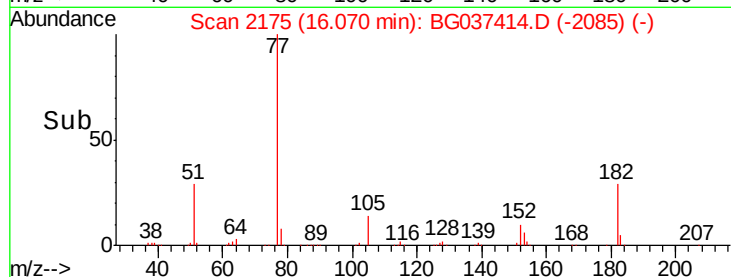
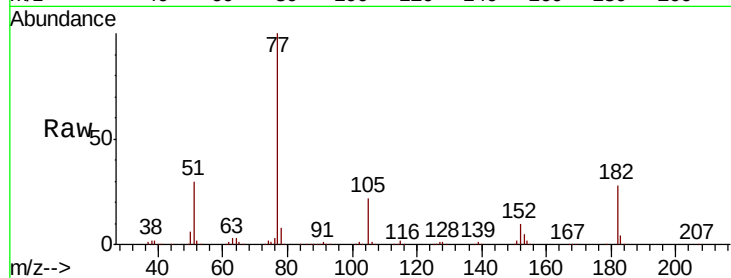
#63
Azobenzene
Concen: 38.503 ng
RT: 16.07 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.1	8.0	48.0	
105	22.1	1.3	41.3	
51	30.1	10.7	50.7	

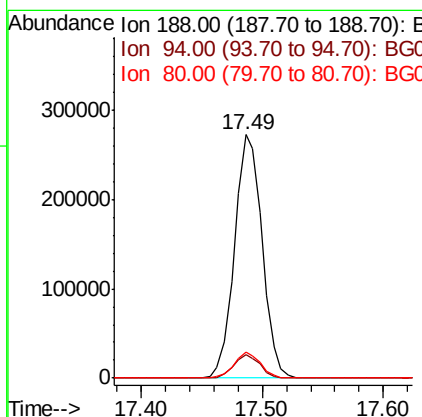
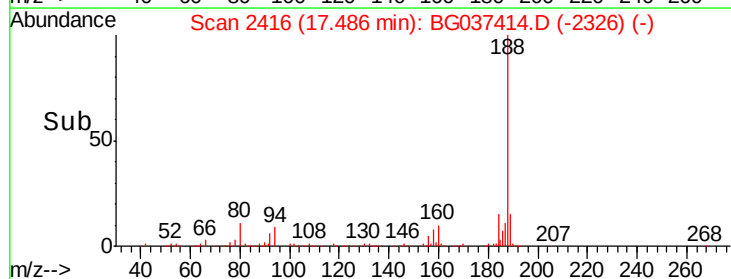
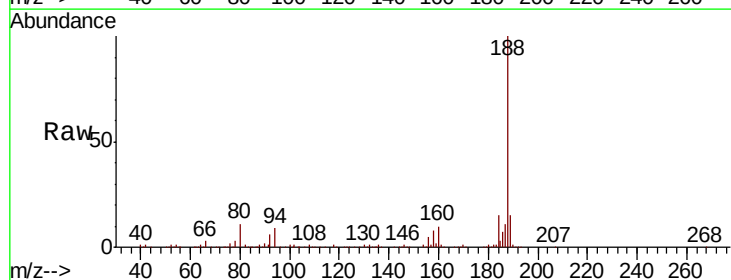
Manual Integrations
APPROVED

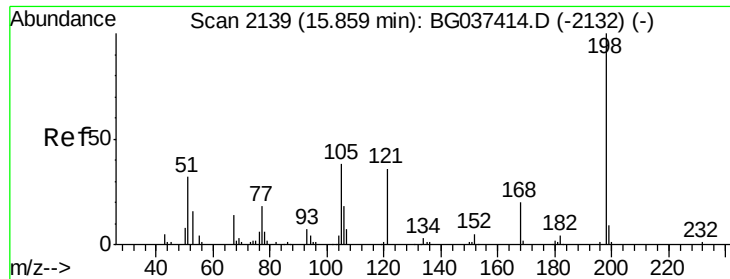
Sohil
10/19/2018 3:57:43 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.4	7.2	10.8	
80	10.7	7.7	11.5	





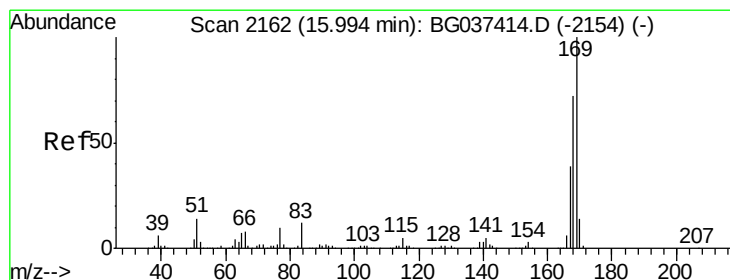
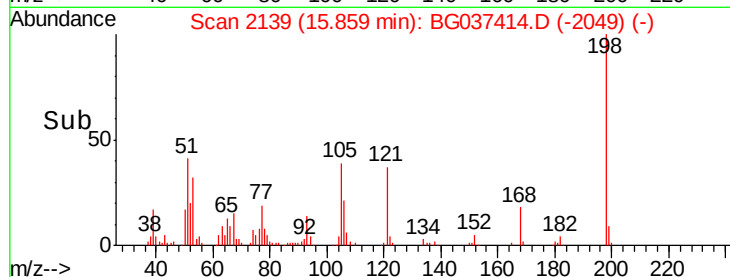
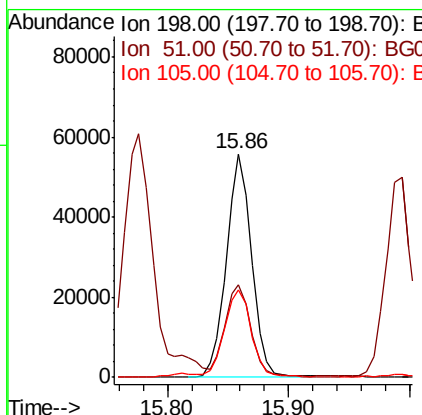
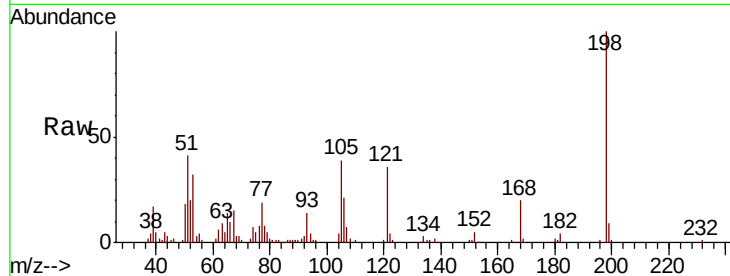
#65
4,6-Dinitro-2-methylphenol
Concen: 67.375 ng
RT: 15.86 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.2	22.7	62.7
105	39.2	19.7	59.7

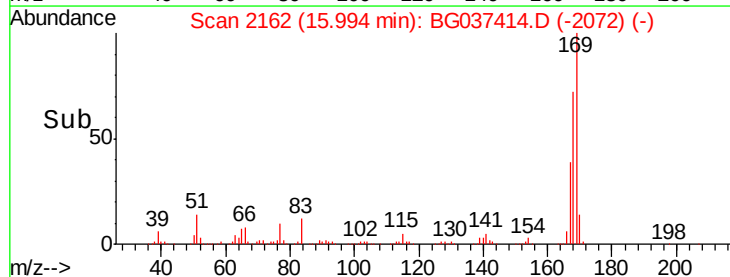
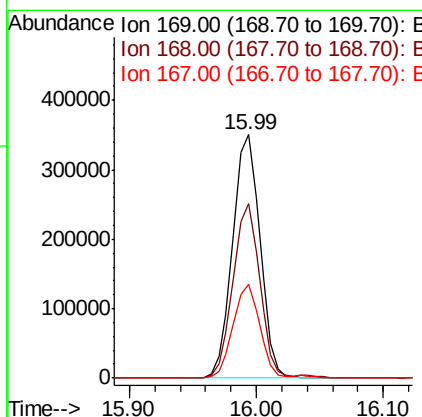
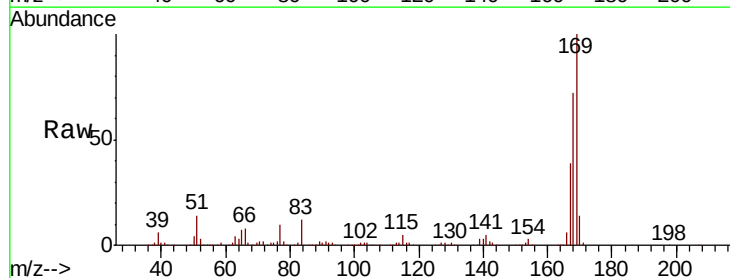
Manual Integrations
APPROVED

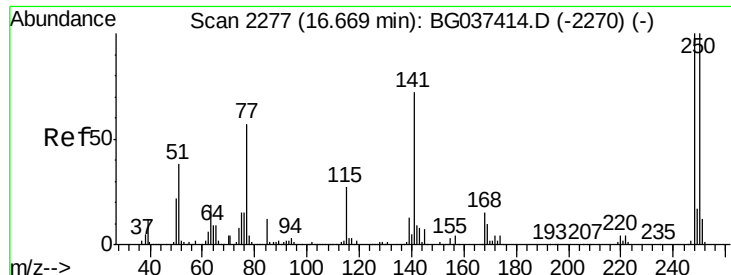
Sohil
10/19/2018 3:57:43 PM



#66
n-Nitrosodiphenylamine
Concen: 41.080 ng
RT: 15.99 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.5	55.7	83.5
167	38.7	31.3	46.9





#67

4-Bromophenyl-phenylether

Concen: 40.553 ng

RT: 16.67 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

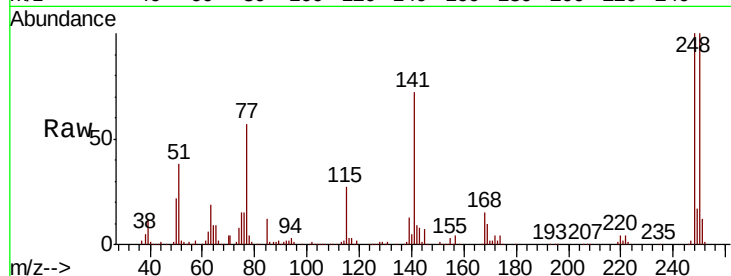
ClientSampleId :

SSTDICCC040

Tot Ion:	248	Resp:	189560
Ion Ratio	Lower	Upper	
248	100		
250	100.3	77.0	115.6
141	72.3	55.5	83.3

Manual Integrations
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10/19/2018 3:57:43 PM

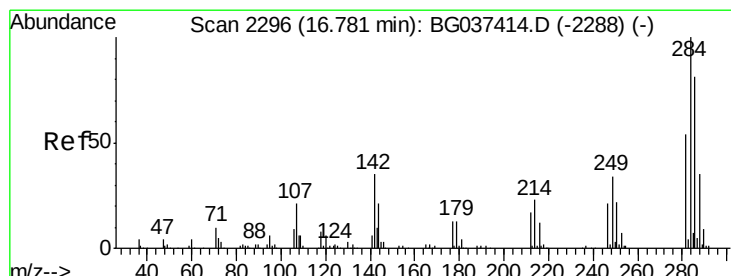
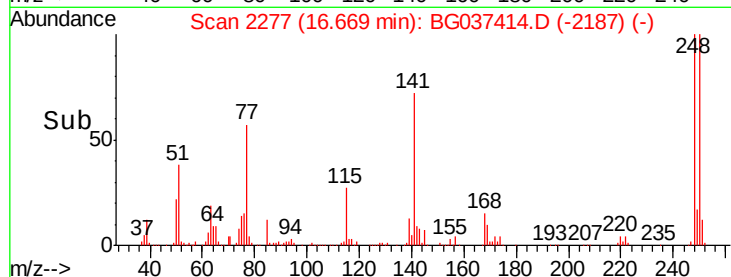
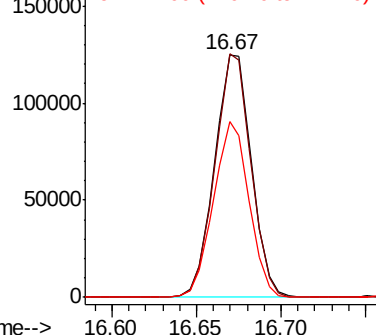


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.629 ng

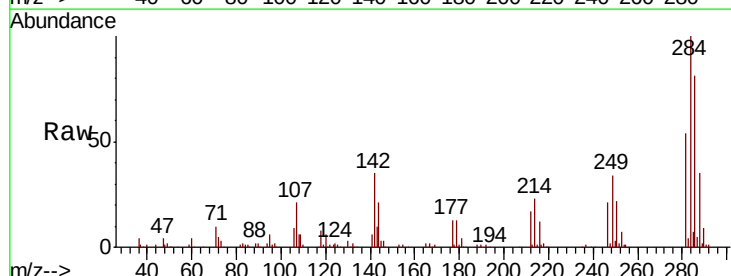
RT: 16.78 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Tgt Ion:	284	Resp:	196904
Ion Ratio	Lower	Upper	
284	100		
142	34.6	28.1	42.1
249	36.5	29.8	44.8

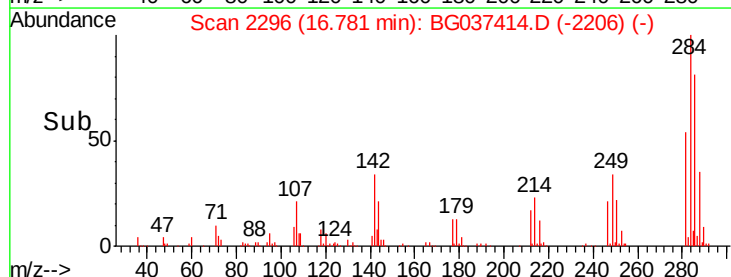
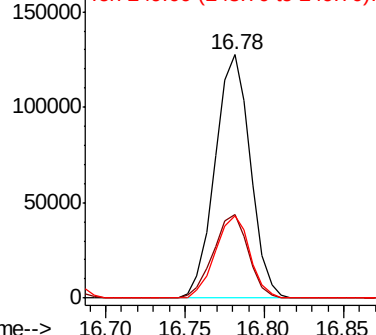


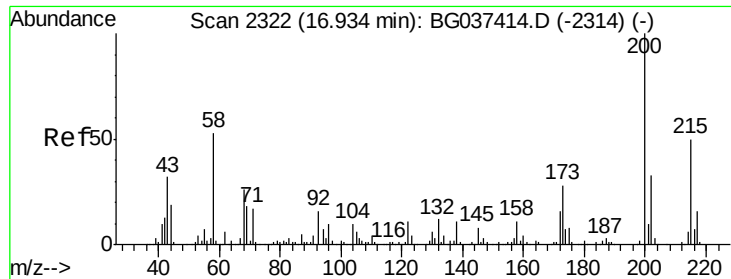
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





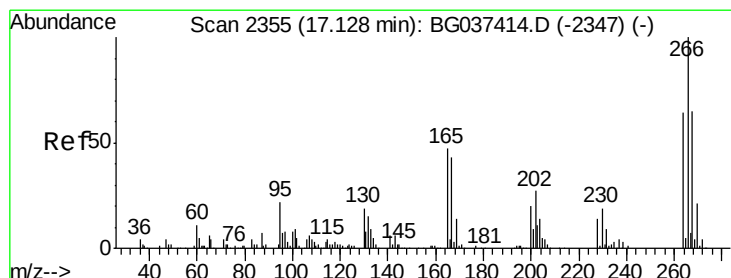
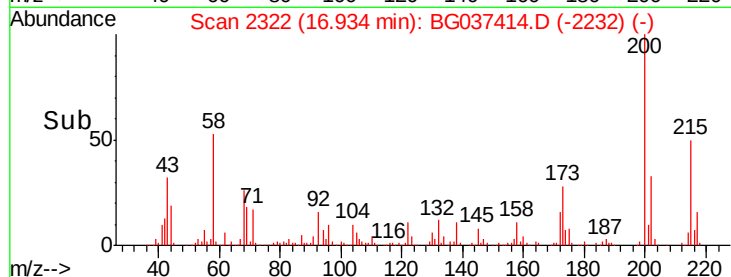
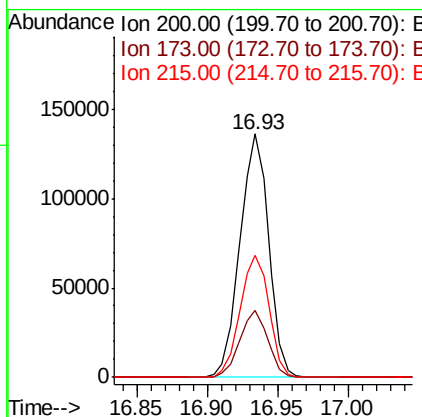
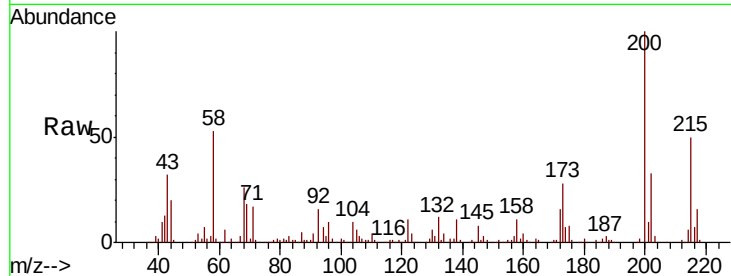
#69
Atrazine
Concen: 40.939 ng
RT: 16.93 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.7	6.1	46.1
215	50.0	30.8	70.8

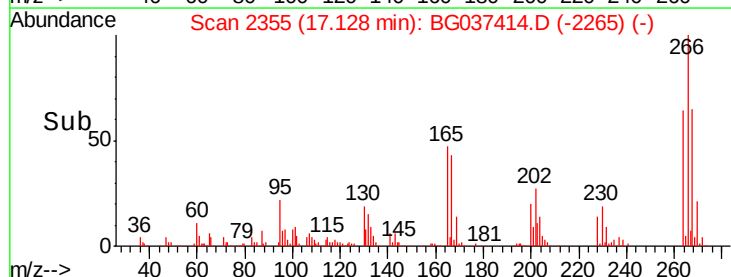
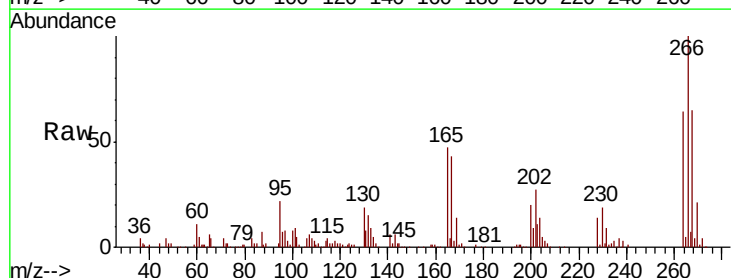
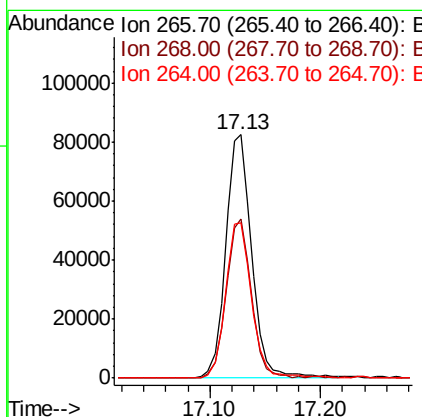
Manual Integrations
APPROVED

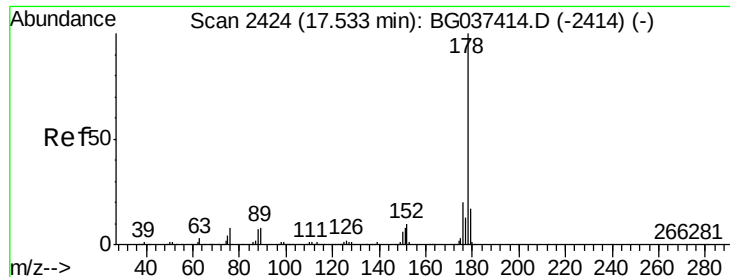
Sohil
10/19/2018 3:57:43 PM



#70
Pentachlorophenol
Concen: 43.433 ng
RT: 17.13 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	69.7	55.0	82.6
264	69.0	58.9	88.3





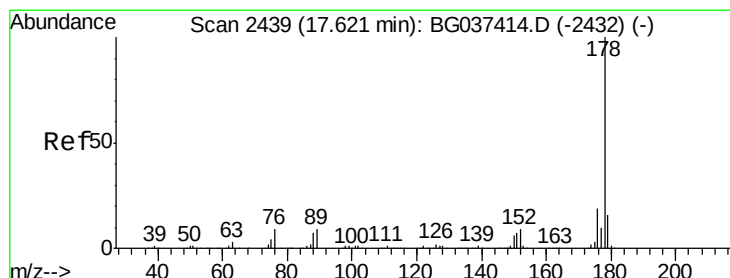
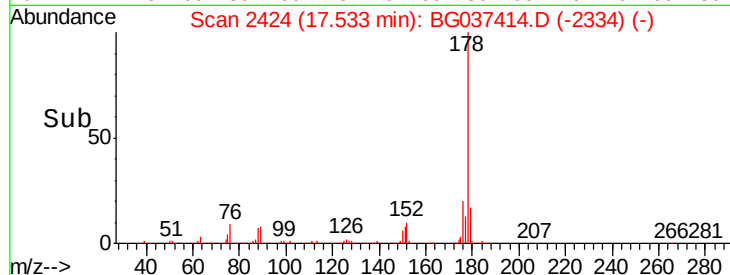
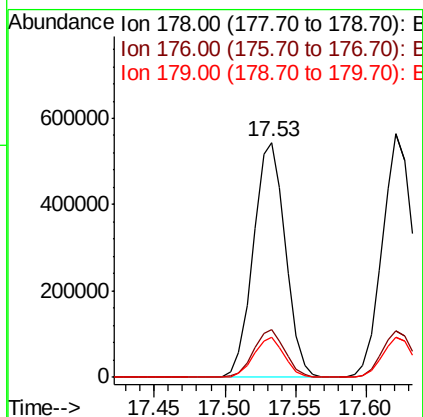
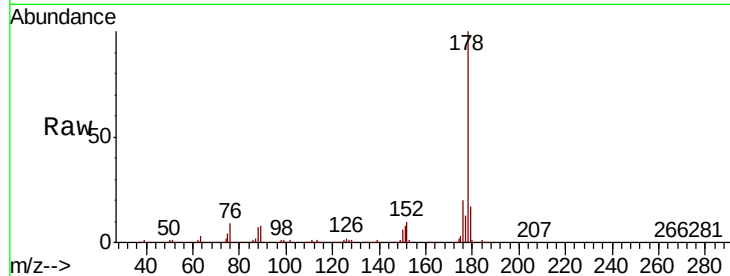
#71
Phenanthrene
Concen: 39.355 ng
RT: 17.53 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	16.9	13.0	19.4

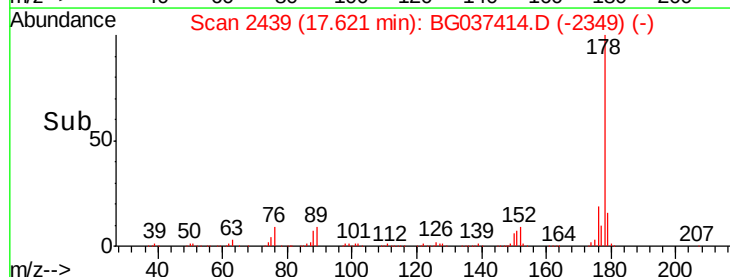
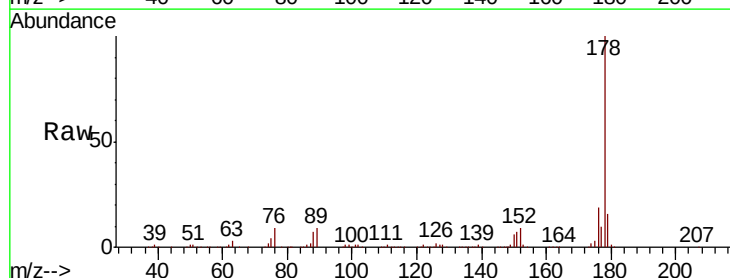
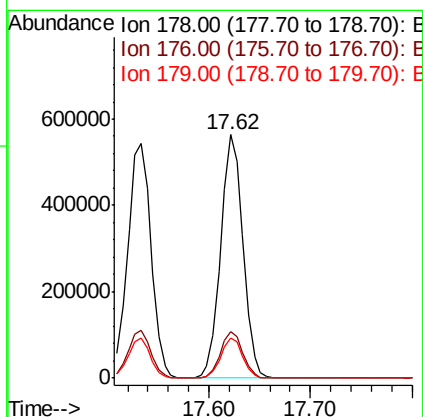
Manual Integrations
APPROVED

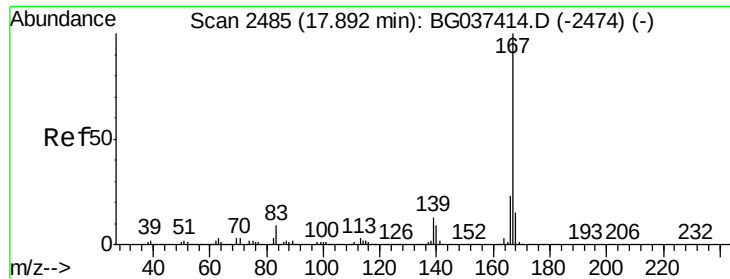
Sohil
10/19/2018 3:57:43 PM



#72
Anthracene
Concen: 39.728 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

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





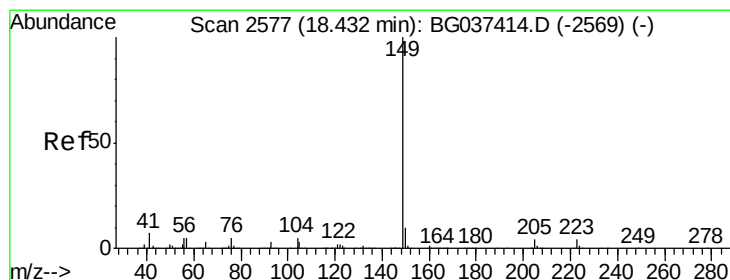
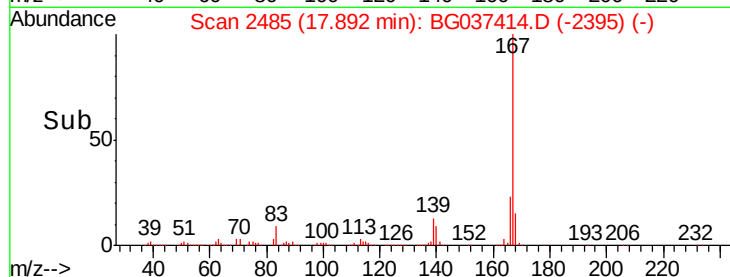
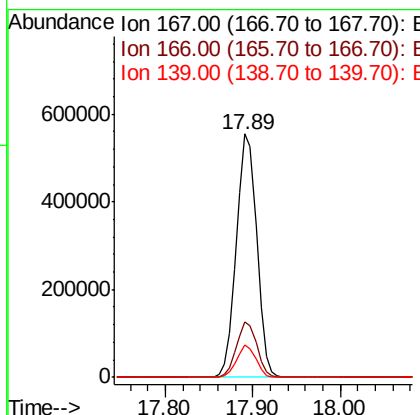
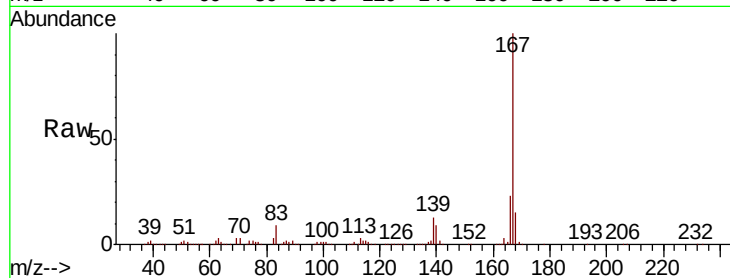
#73
 Carbazole
 Concen: 39.076 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100		868819		
166	22.6	18.3	27.5		
139	13.1	10.5	15.7		

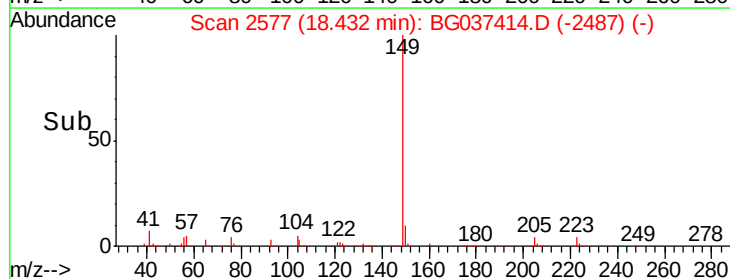
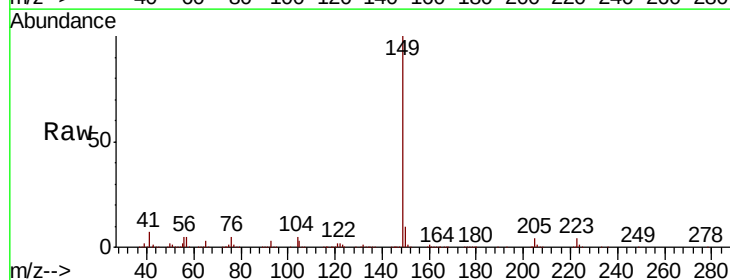
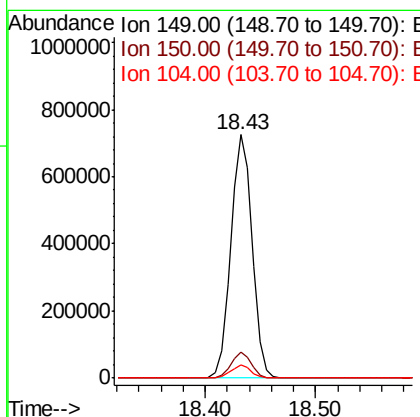
Manual Integrations
 APPROVED

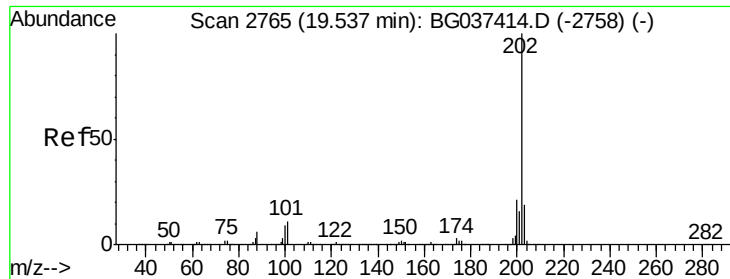
Sohil
 10/19/2018 3:57:43 PM



#74
 Di-n-butylphthalate
 Concen: 41.112 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		979723		
150	10.5	8.2	12.2		
104	5.3	4.0	6.0		





#75

Fluoranthene

Concen: 38.663 ng

RT: 19.54 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

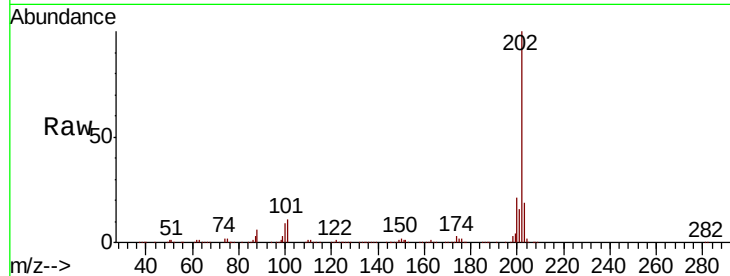
ClientSampleId :

SSTDICCC040

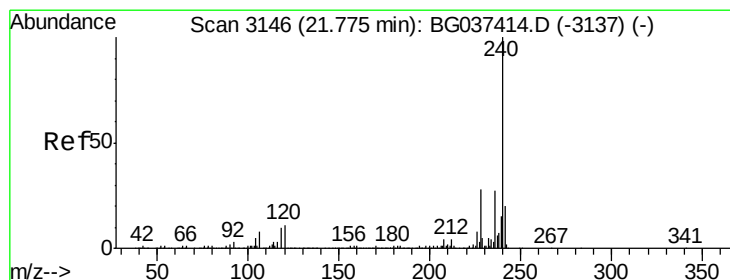
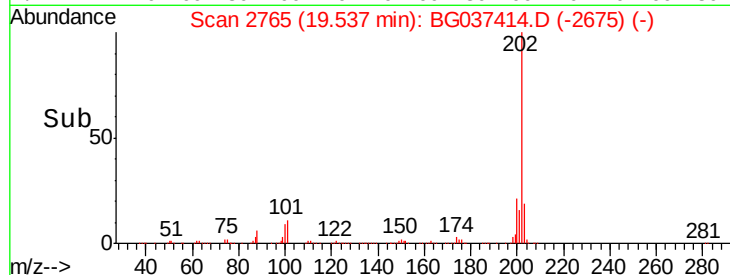
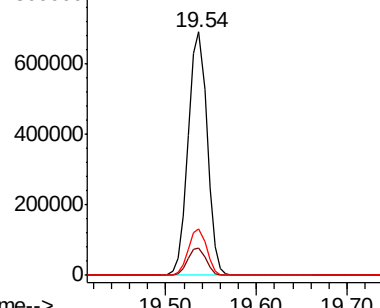
Tot Ion:	202	Resp:	996281
Ion Ratio		Lower	Upper
202	100		
101	11.1	0.0	30.7
203	19.0	0.0	38.5

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



#76

Chrysene-d12

Concen: 20.000 ng

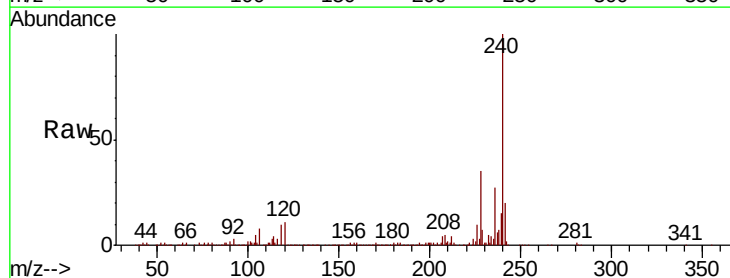
RT: 21.78 min Scan# 3146

Delta R.T. 0.00 min

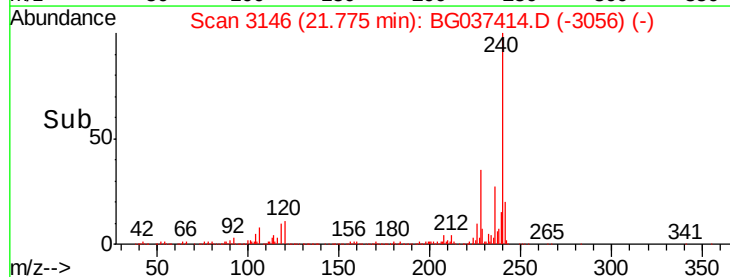
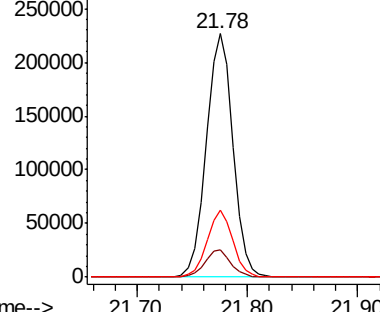
Lab File: BG037414.D

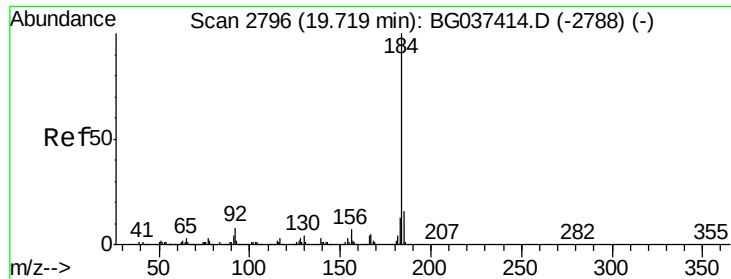
Acq: 18 Oct 2018 11:11

Tgt Ion:	240	Resp:	383453
Ion Ratio		Lower	Upper
240	100		
120	11.2	8.1	12.1
236	27.4	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: 36.793 ng

RT: 19.72 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

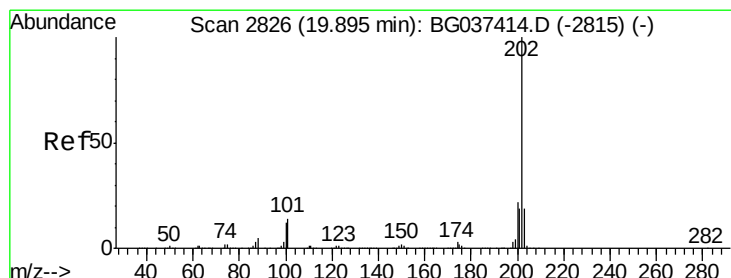
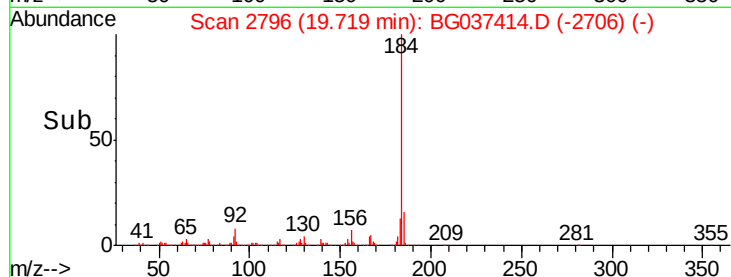
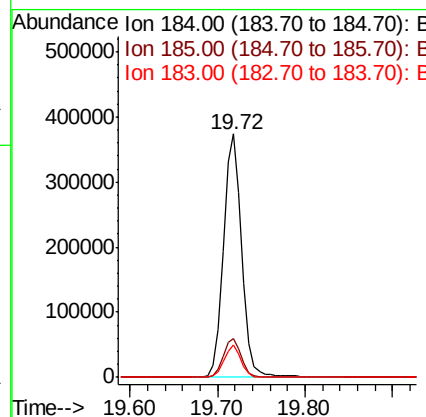
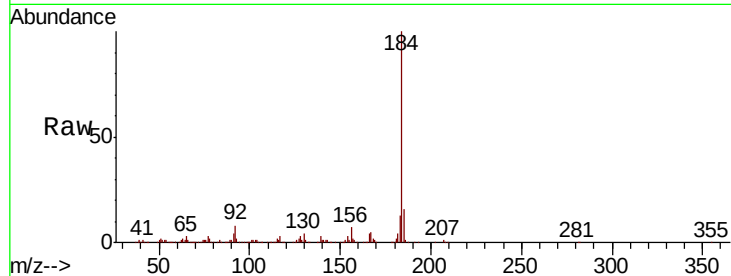
ClientSampleId :

SSTDICCC040

Tot Ion:	184	Resp:	539726
Ion Ratio	Lower	Upper	
184	100		
185	16.2	12.6	18.8
183	13.2	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 40.289 ng

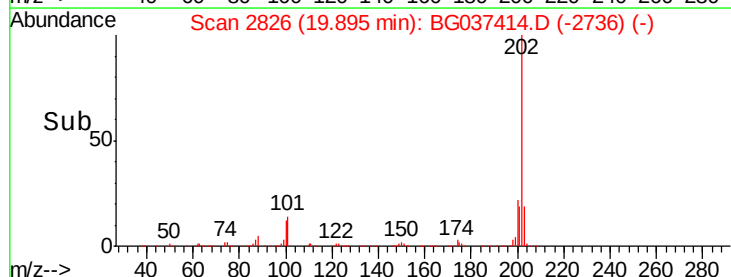
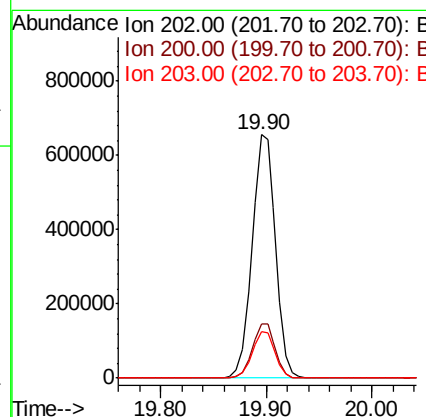
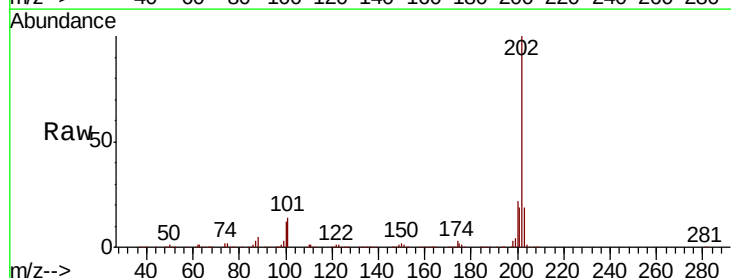
RT: 19.90 min Scan# 2826

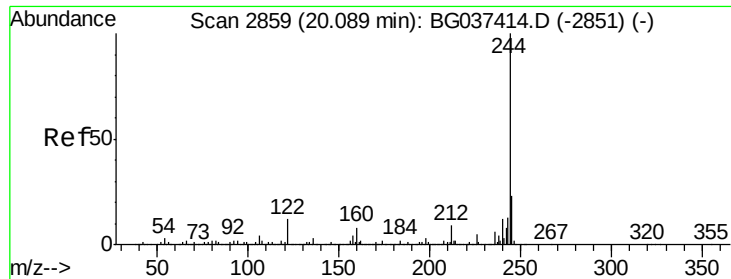
Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Tgt Ion:	202	Resp:	1006867
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.8	26.6
203	19.3	15.2	22.8





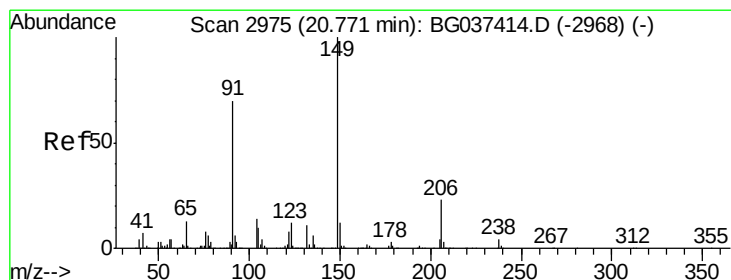
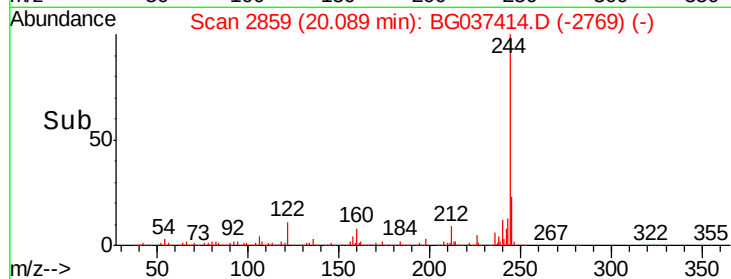
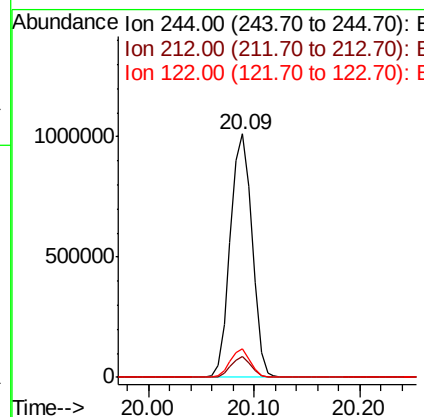
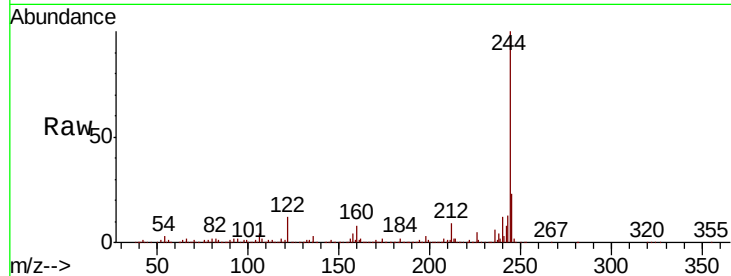
#79
 Terphenyl-d14
 Concen: 78.712 ng
 RT: 20.09 min Scan# 2859
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	11.5	9.0	13.4

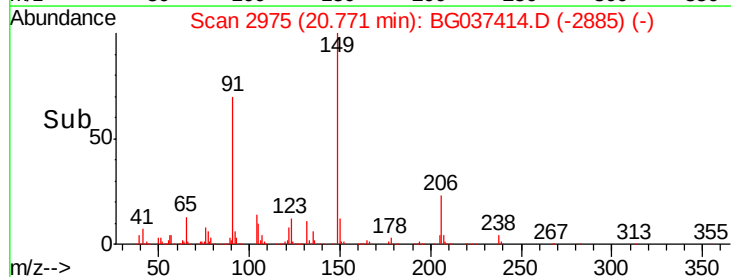
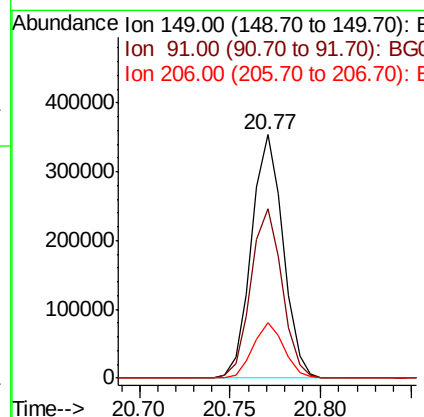
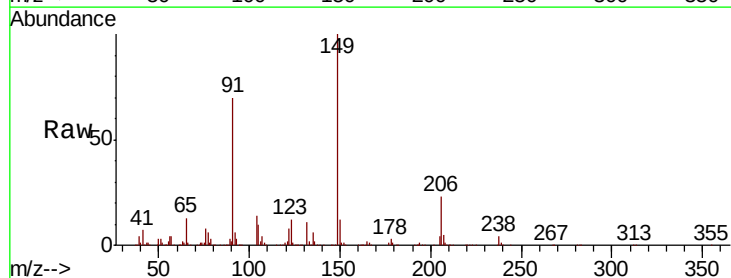
Manual Integrations
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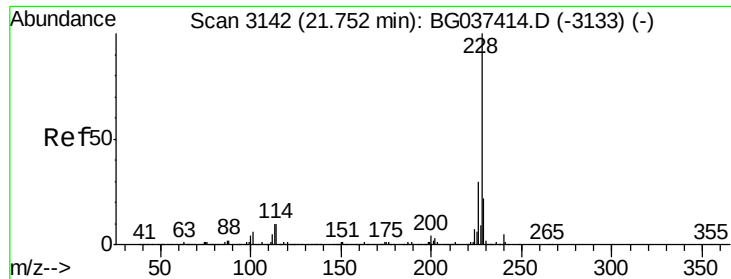
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#80
 Butylbenzylphthalate
 Concen: 44.157 ng
 RT: 20.77 min Scan# 2975
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.6	57.0	85.4
206	22.9	17.8	26.6





#81

Benzo(a)anthracene

Concen: 39.722 ng

RT: 21.75 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

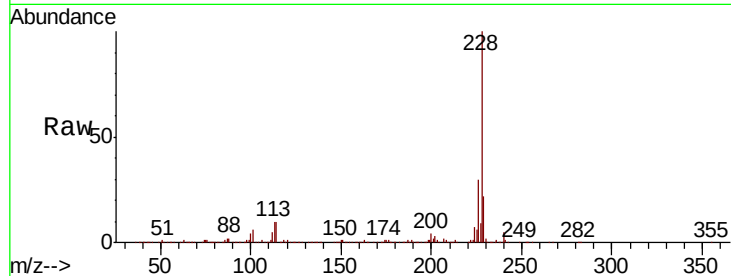
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.6	33.8
229	21.7	16.3	24.5

Manual Integrations
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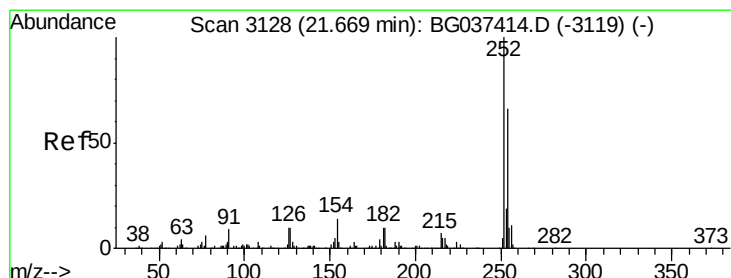
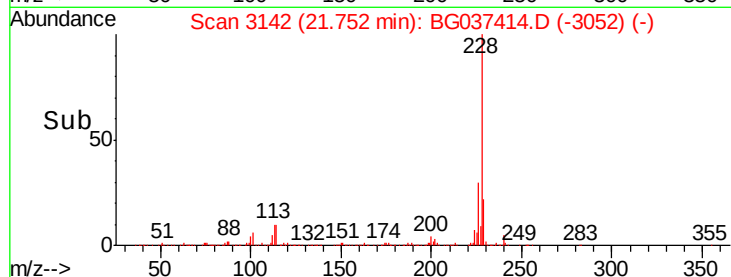
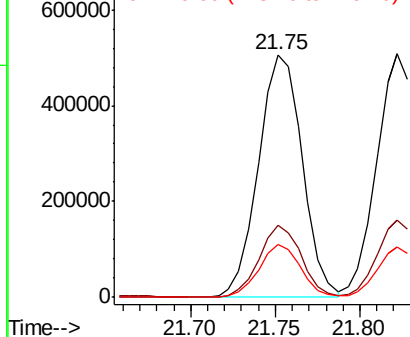


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.303 ng

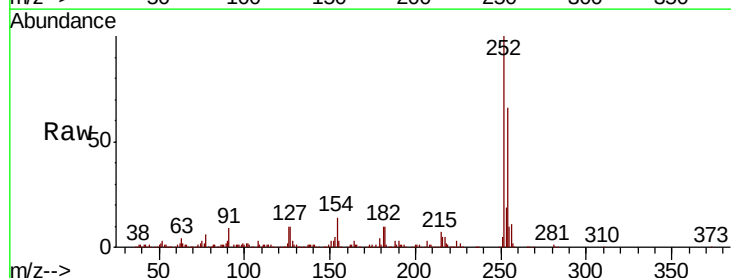
RT: 21.67 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.0	78.0
126	10.1	8.2	12.4

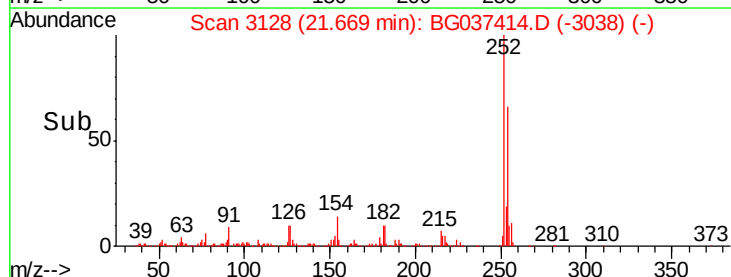
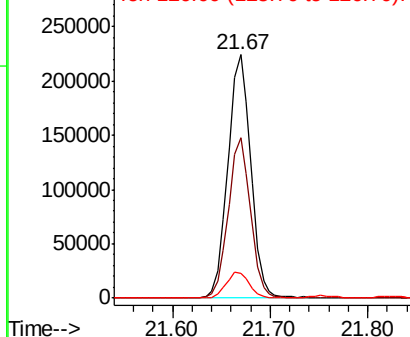


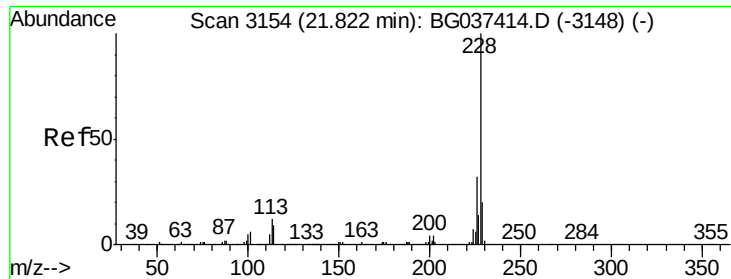
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





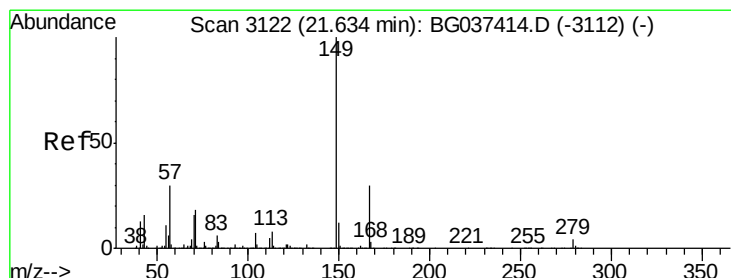
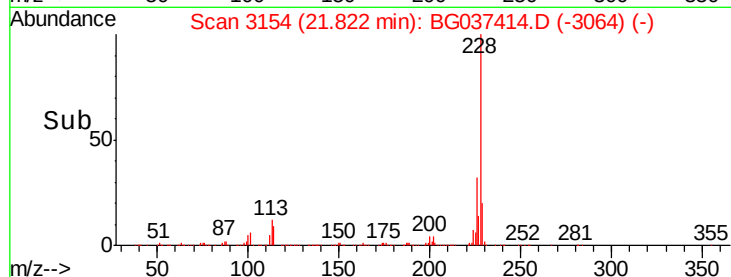
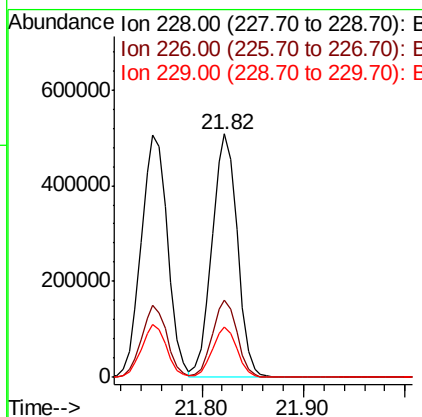
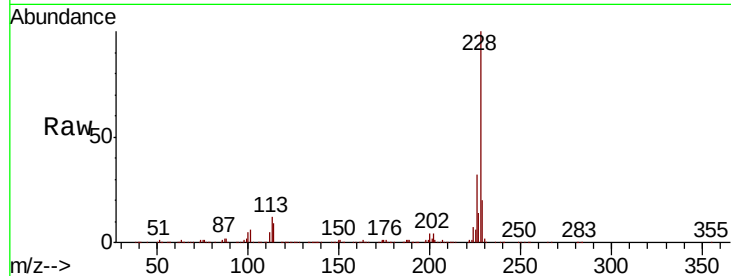
#83
 Chrysene
 Concen: 39.947 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:	228	Resp:	875112
Ion Ratio	Lower	Upper	
228	100		
226	31.7	25.7	38.5
229	20.4	16.5	24.7

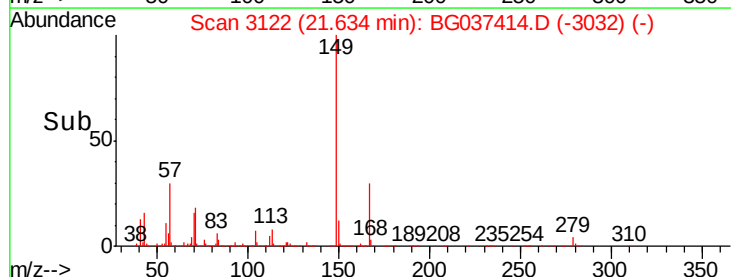
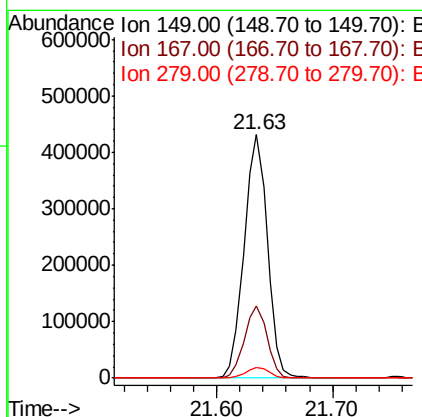
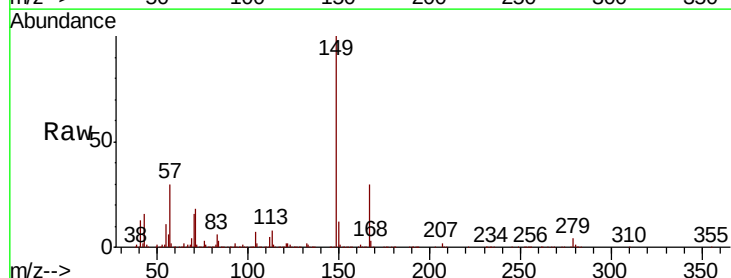
Manual Integrations
 APPROVED

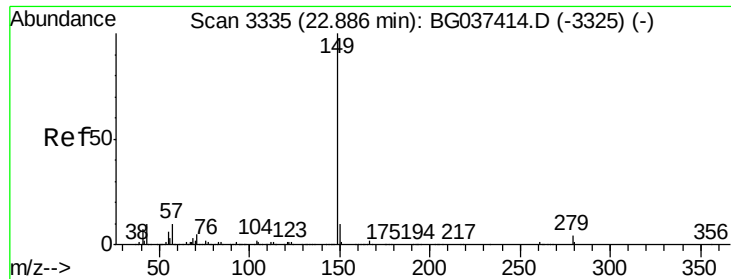
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.246 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Tgt Ion:	149	Resp:	603812
Ion Ratio	Lower	Upper	
149	100		
167	29.8	23.0	34.4
279	4.4	3.6	5.4





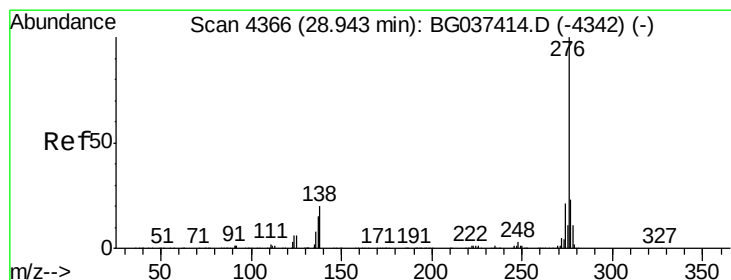
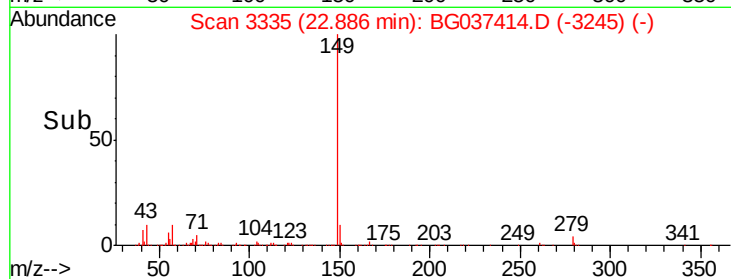
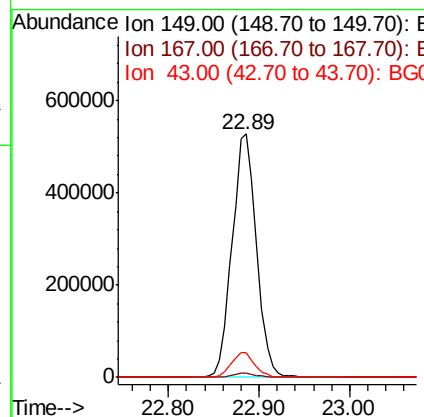
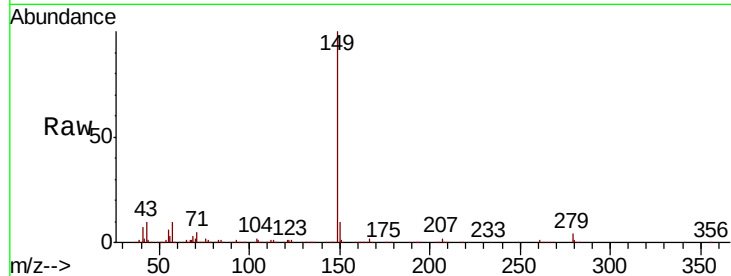
#85
Di-n-octyl phthalate
Concen: 43.454 ng
RT: 22.89 min Scan# 3335
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	9.9	8.7	13.1	

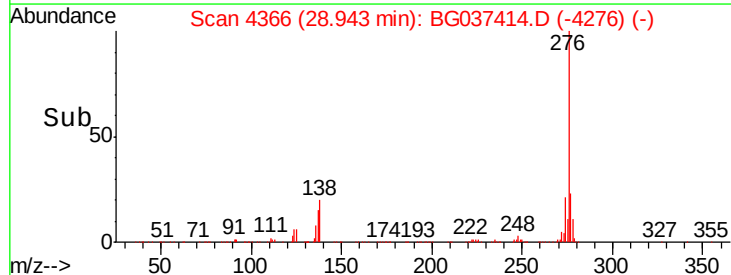
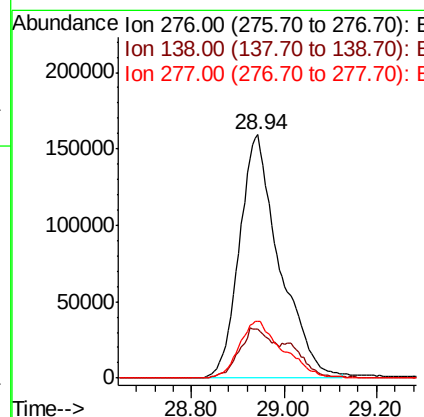
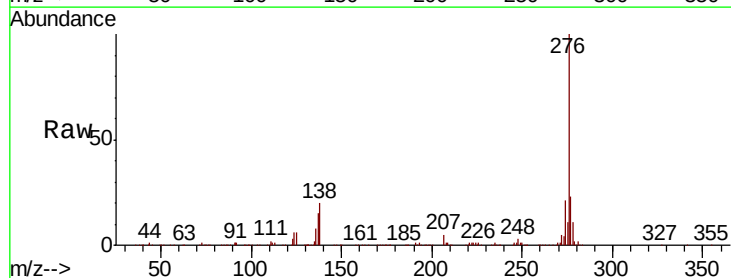
Manual Integrations
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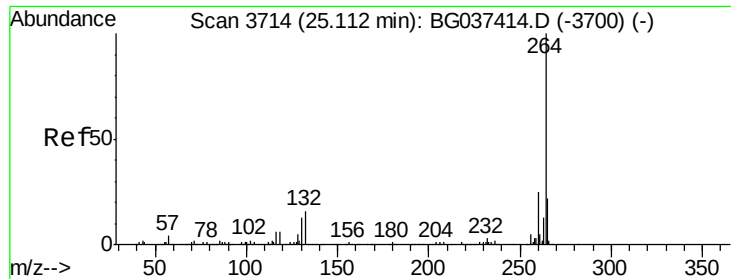
Sohil
10/19/2018 3:57:43 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.621 ng
RT: 28.94 min Scan# 4366
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	0.0	12.0	18.0#	
277	25.6	20.6	30.8	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3714

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

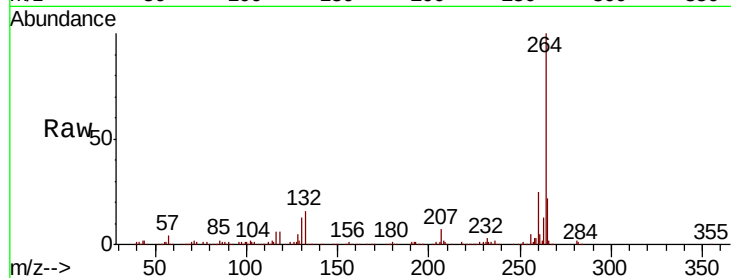
ClientSampleId :

SSTDICCC040

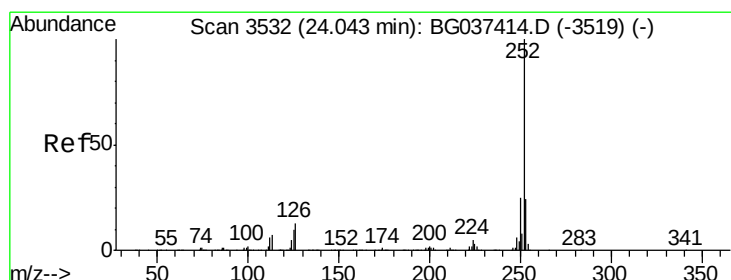
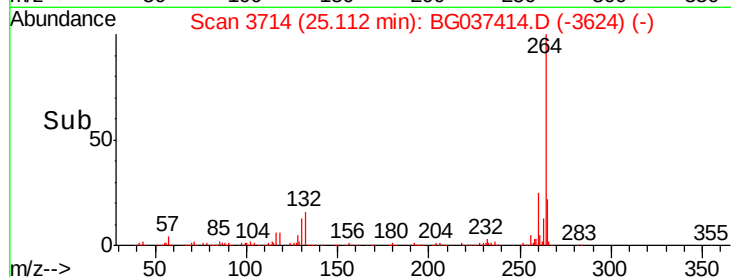
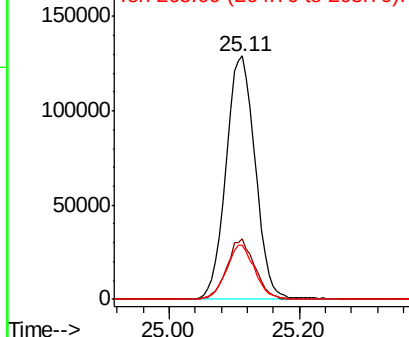
Tot Ion:	264	Resp:	401524
Ion Ratio	Lower	Upper	
264	100		
260	24.7	18.2	27.4
265	22.1	17.9	26.9

Manual Integrations
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10/19/2018 3:57:43 PM



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: 40.738 ng

RT: 24.04 min Scan# 3532

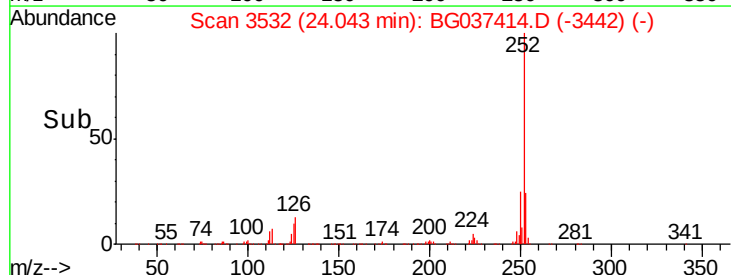
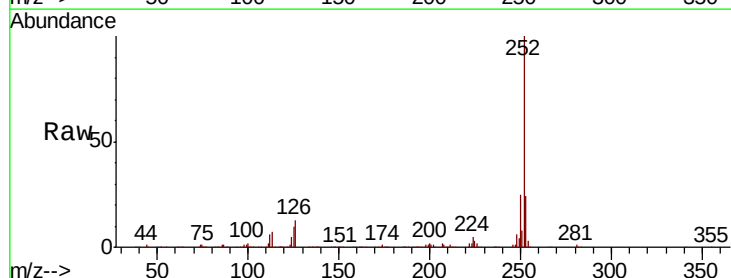
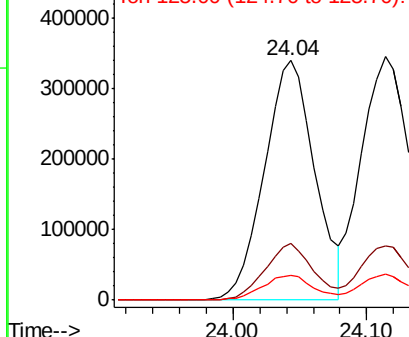
Delta R.T. 0.00 min

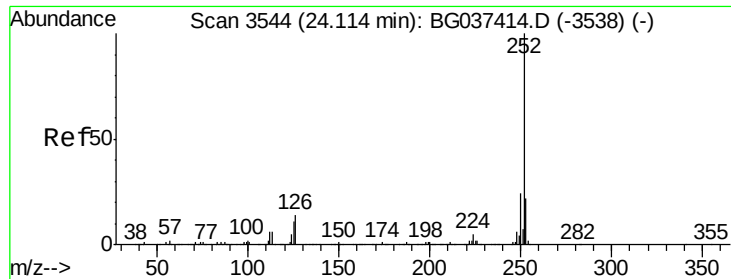
Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Tgt Ion:	252	Resp:	889317
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.2	27.2
125	10.4	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





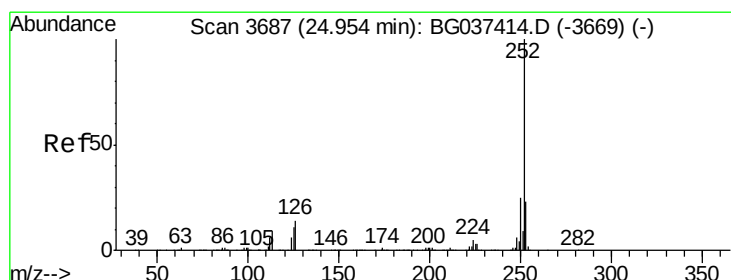
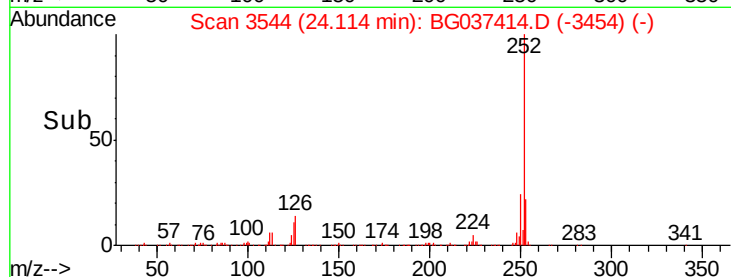
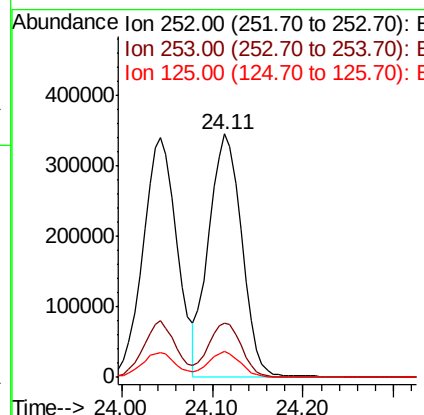
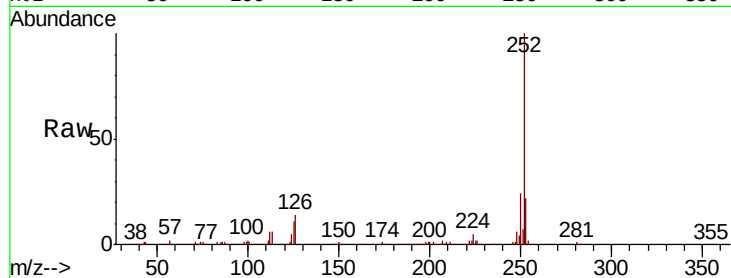
#89
Benzo(k)fluoranthene
Concen: 40.462 ng
RT: 24.11 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.8	7.4	11.0

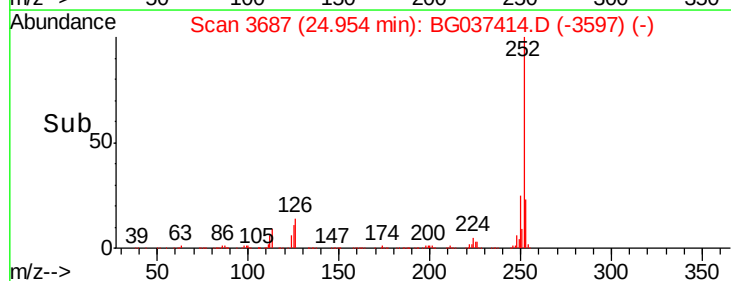
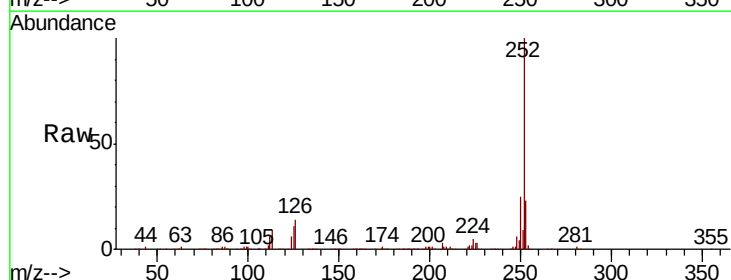
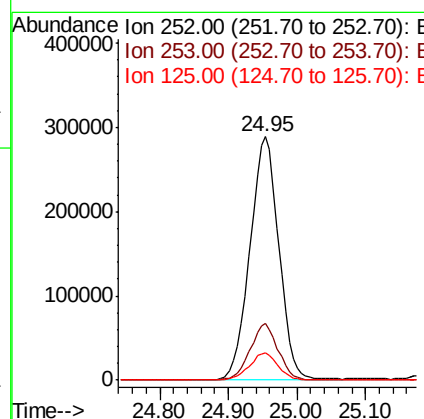
Manual Integrations
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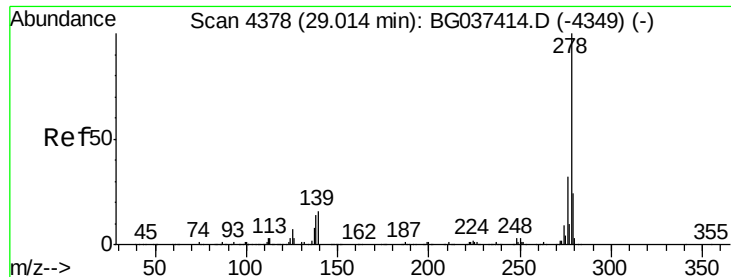
Sohil
10/19/2018 3:57:43 PM



#90
Benzo(a)pyrene
Concen: 40.545 ng
RT: 24.95 min Scan# 3687
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	11.3	9.0	13.6





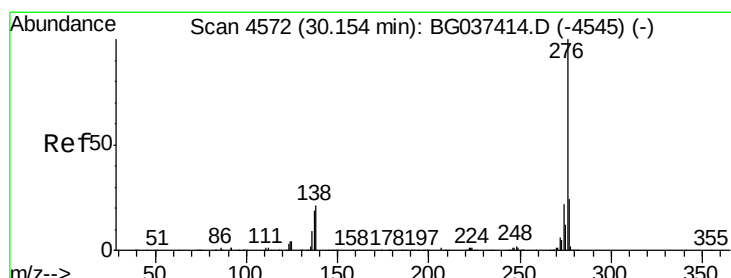
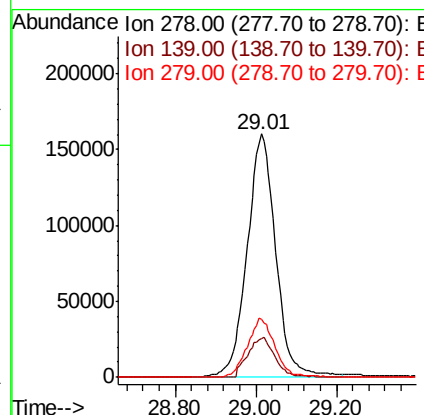
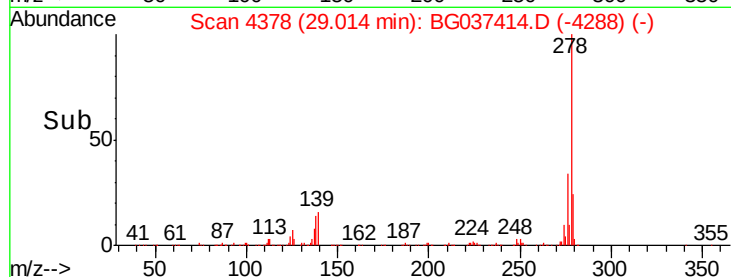
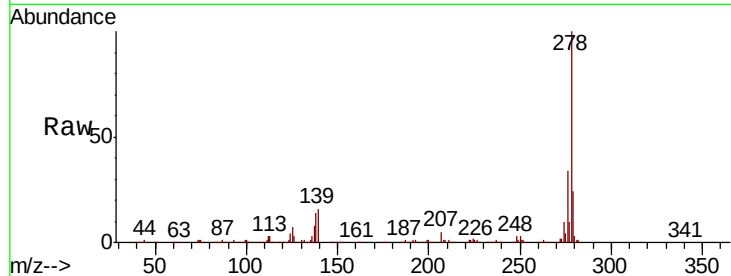
#91
Dibenzo(a,h)anthracene
Concen: 39.700 ng
RT: 29.01 min Scan# 4378
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.5	17.3
279	23.8	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:43 PM



#92
Benzo(g,h,i)perylene
Concen: 39.475 ng
RT: 30.15 min Scan# 4572
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.2	17.2	25.8

