

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
 Data File : BG037446.D
 Acq On : 19 Oct 2018 10:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/22/2018 3:38:01 PM

Quant Time: Oct 19 23:35:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	61616	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	275936	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	177446	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	423108	20.00	ng	0.00
76) Chrysene-d12	21.78	240	379723	20.00	ng	0.00
87) Perylene-d12	25.11	264	398514	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	288184	78.19	ng	0.00
7) Phenol-d6	7.25	99	431779	77.48	ng	0.00
23) Nitrobenzene-d5	9.29	82	403459	81.91	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	157893	81.58	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	934667	79.43	ng	0.00
79) Terphenyl-d14	20.09	244	1389378	78.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	72081	38.566	ng	99
3) Pyridine	3.94	79	187114	39.721	ng	97
4) n-Nitrosodimethylamine	3.86	42	68042	40.552	ng	# 93
6) Aniline	7.44	93	264361	38.885	ng	98
8) 2-Chlorophenol	7.66	128	164632	38.185	ng	99
9) Benzaldehyde	7.25	77	130905	37.551	ng	95
10) Phenol	7.28	94	227380	38.670	ng	97
11) bis(2-Chloroethyl)ether	7.53	93	172280	38.577	ng	95
12) 1,3-Dichlorobenzene	7.99	146	183179	38.163	ng	98
13) 1,4-Dichlorobenzene	8.15	146	185100	37.700	ng	99
14) 1,2-Dichlorobenzene	8.46	146	179985	38.109	ng	98
15) Benzyl Alcohol	8.35	79	161853	39.306	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.63	45	316547	39.614	ng	98
17) 2-Methylphenol	8.54	107	149869	38.553	ng	96
18) Hexachloroethane	9.19	117	66698	39.847	ng	98
19) n-Nitroso-di-n-propylamine	8.92	70	149048	38.839	ng	96
20) 3+4-Methylphenols	8.87	107	215494	38.772	ng	99
22) Acetophenone	8.94	105	274314	39.639	ng	96
24) Nitrobenzene	9.33	77	208201	40.687	ng	98
25) Isophorone	9.85	82	366013	40.667	ng	97
26) 2-Nitrophenol	10.04	139	96168	41.717	ng	98
27) 2,4-Dimethylphenol	10.08	122	161310	39.192	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	236837	40.164	ng	95
29) 2,4-Dichlorophenol	10.57	162	183637	40.072	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	196463	39.422	ng	96
31) Naphthalene	10.98	128	531173	39.191	ng	99
32) Benzoic acid	10.20	122	133711m	50.016	ng	
33) 4-Chloroaniline	11.09	127	252205	39.604	ng	98
34) Hexachlorobutadiene	11.25	225	115727	39.181	ng	97
35) Caprolactam	11.88	113	74245	40.396	ng	94
36) 4-Chloro-3-methylphenol	12.19	107	207310	40.112	ng	97
37) 2-Methylnaphthalene	12.58	142	387585	39.230	ng	99
38) 1-Methylnaphthalene	12.80	142	374955	39.079	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	228677	39.953	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	114296	41.805	ng	99
43) 2,4,6-Trichlorophenol	13.18	196	157085	41.080	ng	97
44) 2,4,5-Trichlorophenol	13.25	196	168574	40.491	ng	99
46) 1,1'-Biphenyl	13.58	154	586349	39.900	ng	100
47) 2-Chloronaphthalene	13.63	162	438226	39.416	ng	99
48) 2-Nitroaniline	13.83	65	139992	41.522	ng	90
49) Acenaphthylene	14.47	152	678748	40.585	ng	100
50) Dimethylphthalate	14.19	163	550344	40.091	ng	99
51) 2,6-Dinitrotoluene	14.32	165	127440	41.965	ng	95
52) Acenaphthene	14.81	154	411684	39.970	ng	98
53) 3-Nitroaniline	14.66	138	139713	41.442	ng	# 96
54) 2,4-Dinitrophenol	14.85	184	37782	41.846	ng	95
55) Dibenzofuran	15.14	168	672023	39.380	ng	98
56) 4-Nitrophenol	14.94	139	102442	41.052	ng	98
57) 2,4-Dinitrotoluene	15.10	165	173994	43.648	ng	# 95
58) Fluorene	15.79	166	502045	39.286	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	143123	40.151	ng	99
60) Diethylphthalate	15.55	149	568650	40.349	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	295590	39.684	ng	97
62) 4-Nitroaniline	15.82	138	143316	42.782	ng	89
63) Azobenzene	16.07	77	536044	39.864	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	83889	39.594	ng	96
66) n-Nitrosodiphenylamine	16.00	169	496557	39.015	ng	100
67) 4-Bromophenyl-phenylether	16.67	248	182280	39.230	ng	96
68) Hexachlorobenzene	16.78	284	185110	38.440	ng	96
69) Atrazine	16.94	200	187574	40.763	ng	99
70) Pentachlorophenol	17.12	266	132447	41.061	ng	98
71) Phenanthrene	17.54	178	840148	39.070	ng	100
72) Anthracene	17.62	178	828169	39.244	ng	98
73) Carbazole	17.89	167	843075	39.939	ng	100
74) Di-n-butylphthalate	18.43	149	951751	40.531	ng	100
75) Fluoranthene	19.54	202	968289	39.702	ng	99
77) Benzidine	19.72	184	566901	43.906	ng	99
78) Pyrene	19.90	202	983007	39.601	ng	99
80) Butylbenzylphthalate	20.77	149	425668	41.900	ng	97
81) Benzo(a)anthracene	21.75	228	891253	39.681	ng	98
82) 3,3'-Dichlorobenzidine	21.67	252	354623	40.734	ng	98
83) Chrysene	21.82	228	855677	39.620	ng	100
84) Bis(2-ethylhexyl)phthalate	21.63	149	596507	41.889	ng	99
85) Di-n-octyl phthalate	22.88	149	985093	42.423	ng	99
86) Indeno(1,2,3-cd)pyrene	28.95	276	929004	40.105	ng	99
88) Benzo(b)fluoranthene	24.05	252	841850	38.532	ng	99
89) Benzo(k)fluoranthene	24.12	252	856952	40.035	ng	97
90) Benzo(a)pyrene	24.96	252	825762	39.775	ng	99
91) Dibenzo(a,h)anthracene	29.02	278	752030	39.270	ng	98
92) Benzo(g,h,i)perylene	30.14	276	763086	39.387	ng	99

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

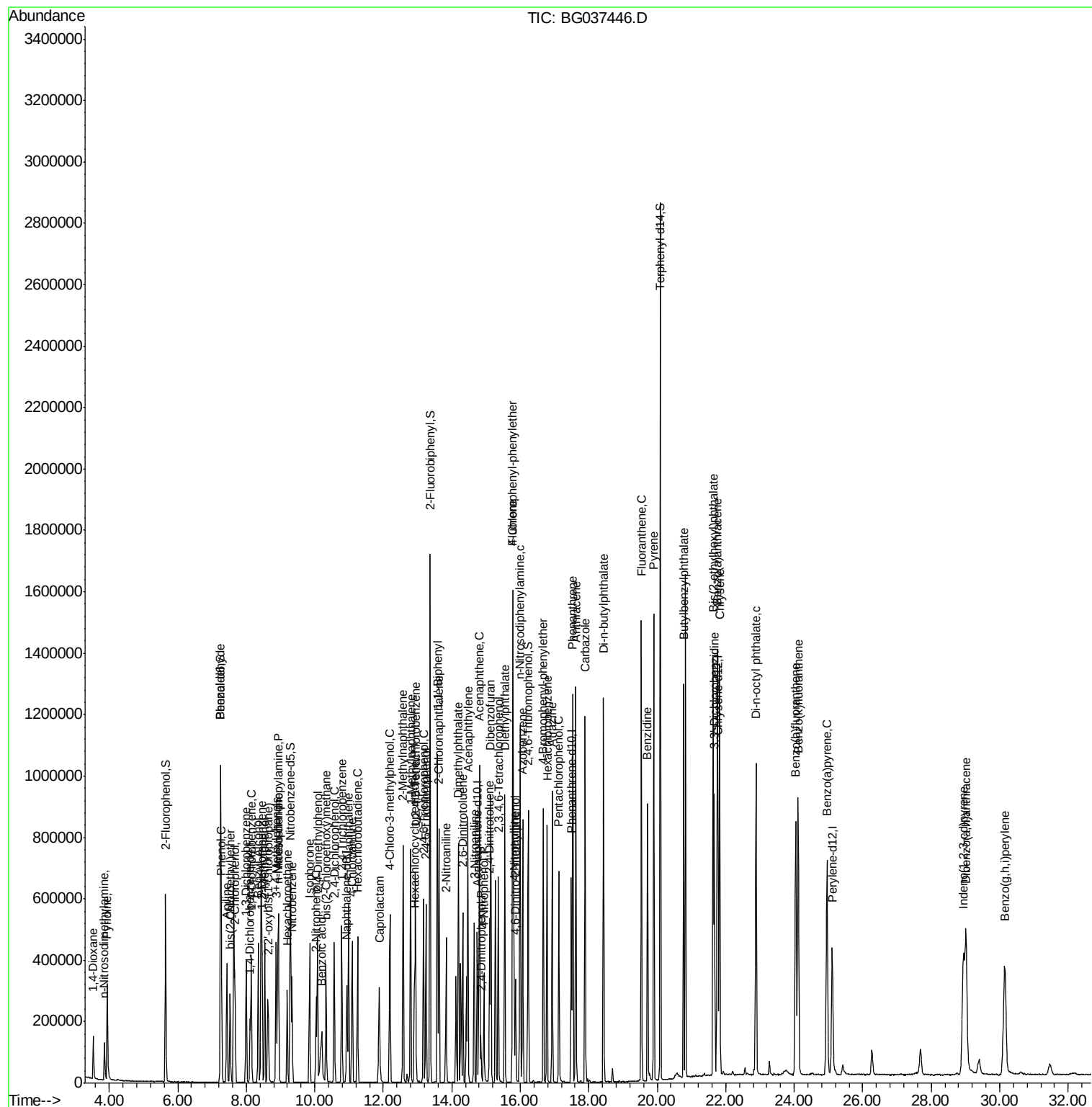
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
Data File : BG037446.D
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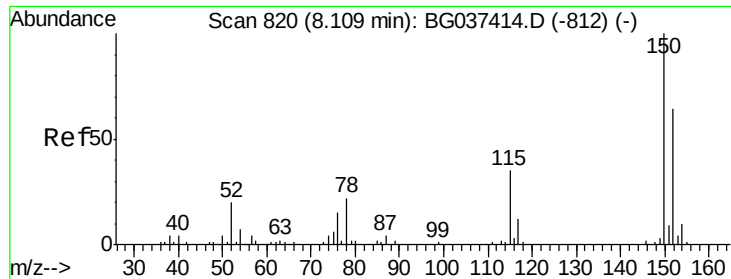
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

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#1

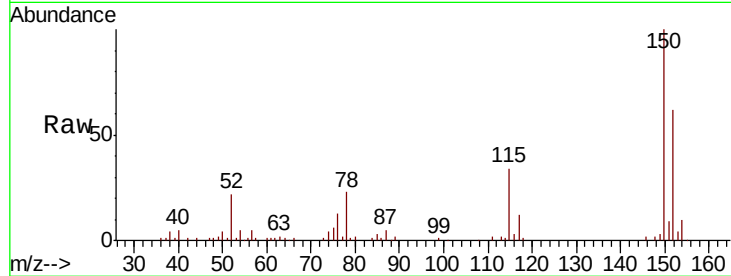
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.8	126.0	189.0
115	54.0	45.5	68.3

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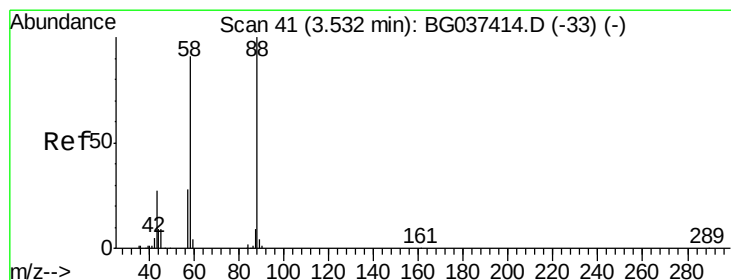
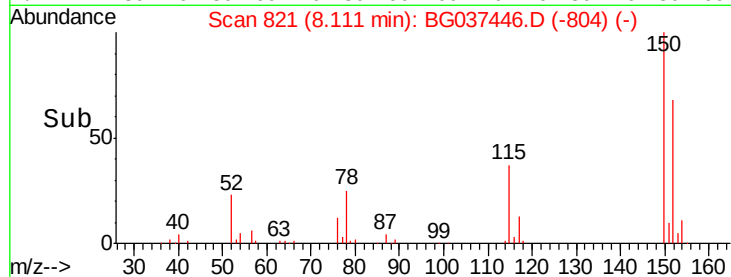
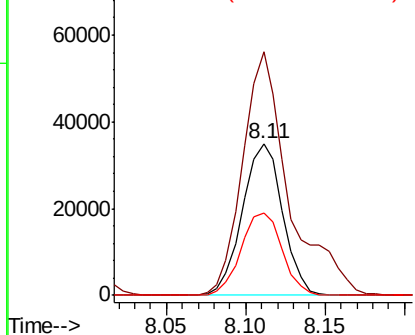


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

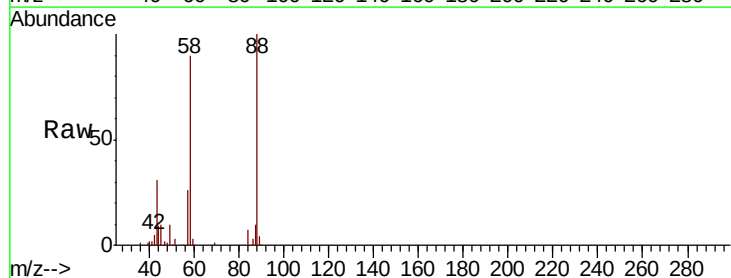
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.566 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.2	74.4	111.6
43	31.6	25.8	38.8

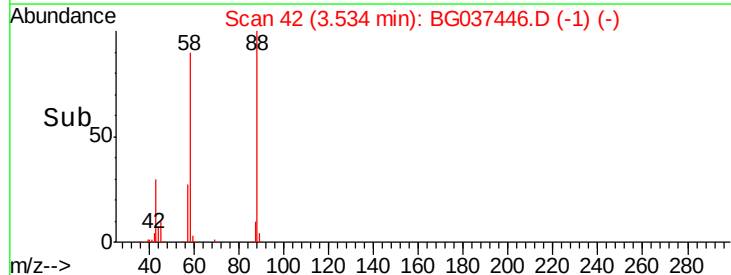
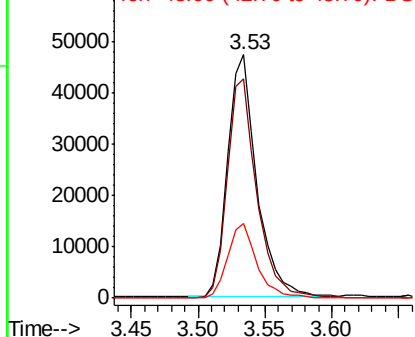


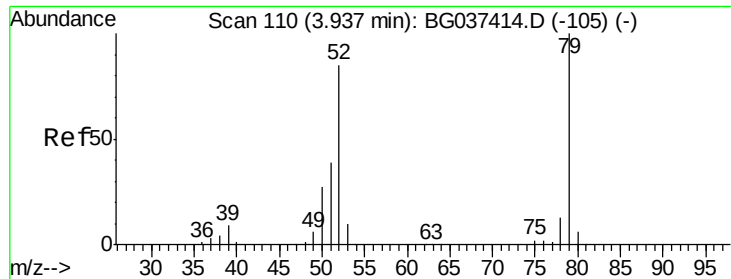
Abundance

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

Pyridine

Concen: 39.721 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Instrument :

BNA_G

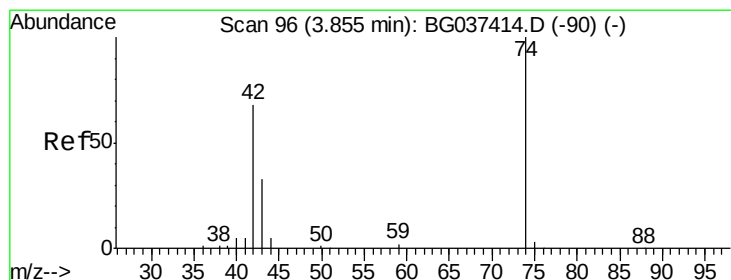
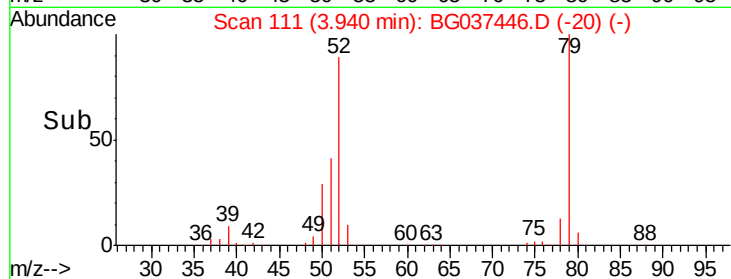
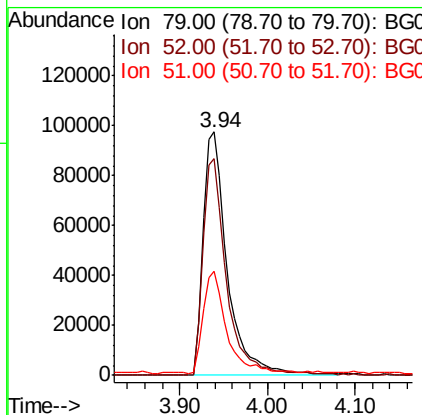
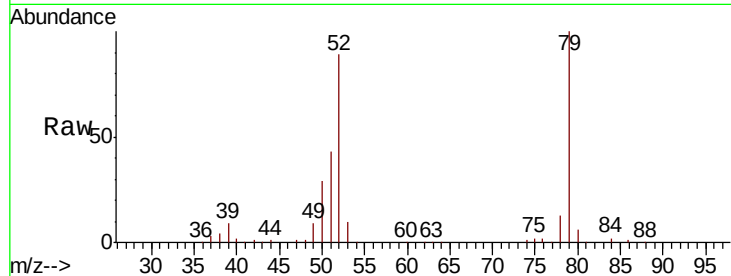
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	187114
Ion	Ratio	Lower	Upper
79	100		
52	88.8	74.2	111.2
51	42.7	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 40.552 ng

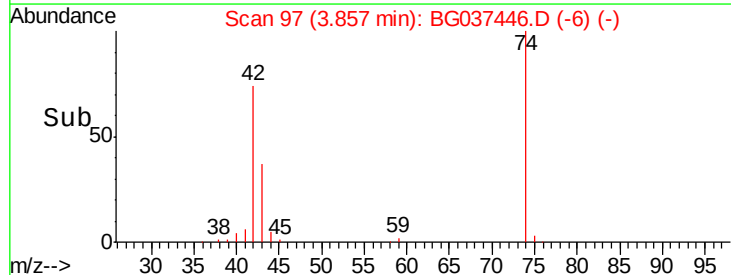
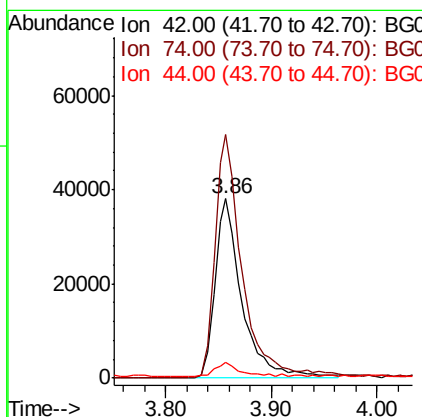
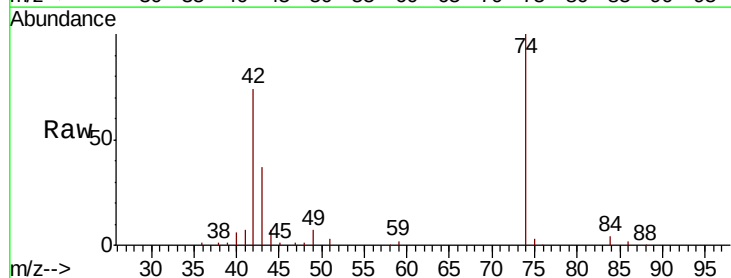
RT: 3.86 min Scan# 97

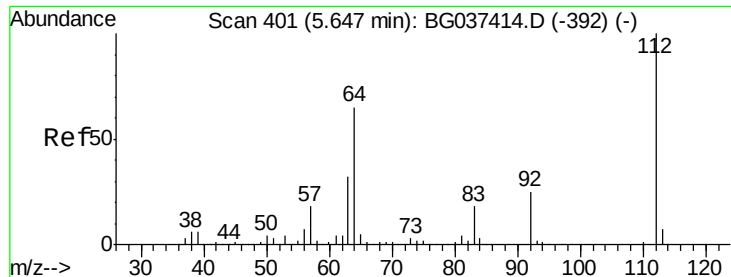
Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Tgt Ion:	42	Resp:	68042
Ion	Ratio	Lower	Upper
42	100		
74	135.9	102.0	153.0
44	8.9	9.6	14.4





#5

2-Fluorophenol

Concen: 78.194 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Instrument :

BNA_G

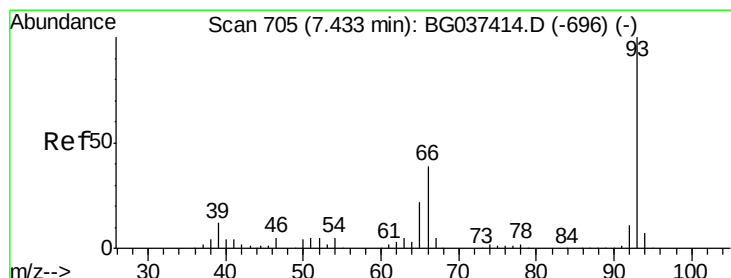
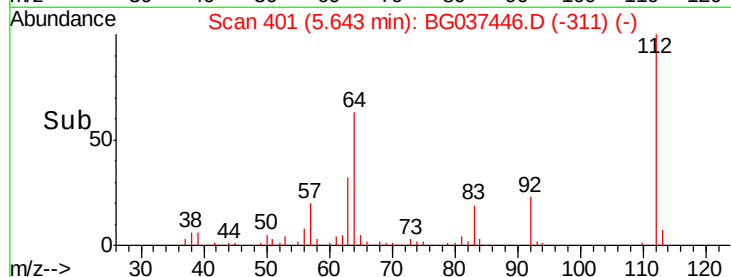
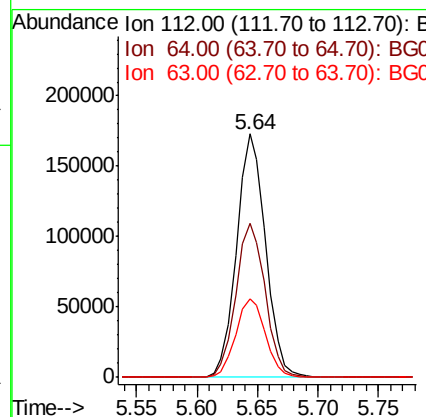
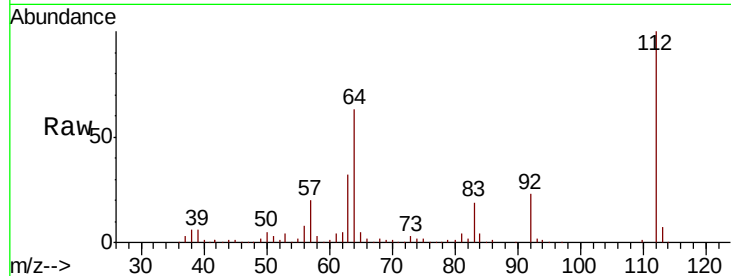
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	288184
Ion Ratio	Lower	Upper	
112	100		
64	63.5	53.1	79.7
63	32.0	27.3	40.9

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#6

Aniline

Concen: 38.885 ng

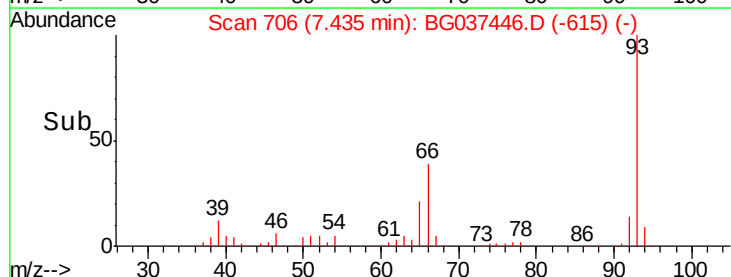
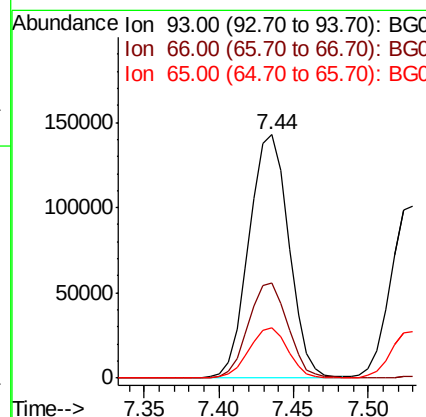
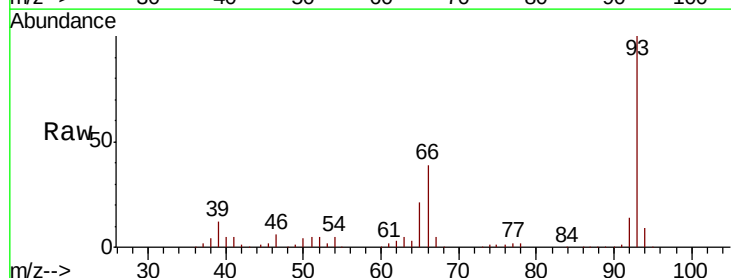
RT: 7.44 min Scan# 706

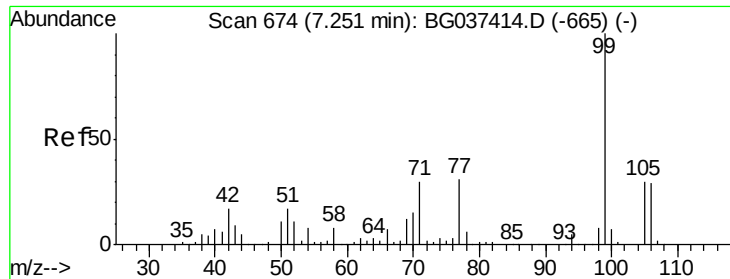
Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Tgt Ion:	93	Resp:	264361
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.8	49.2
65	20.8	16.4	24.6





#7

Phenol-d6

Concen: 77.478 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 431779

Ion Ratio Lower Upper

99 100

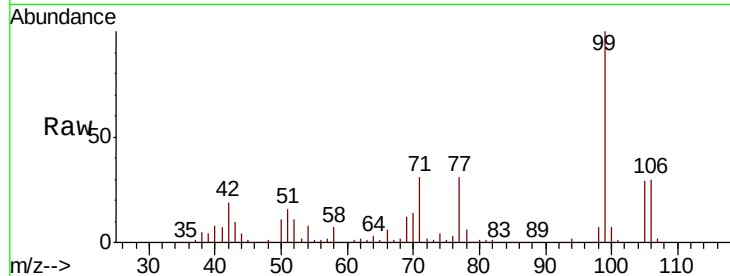
42 19.4 15.0 22.4

71 30.6 25.5 38.3

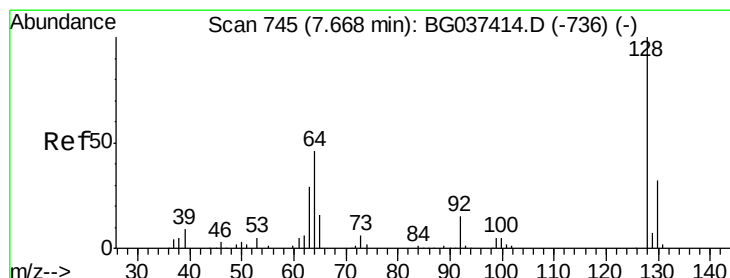
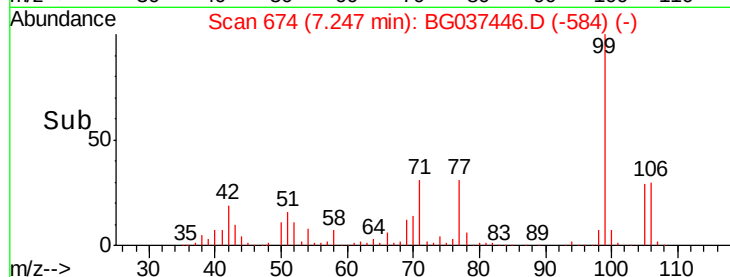
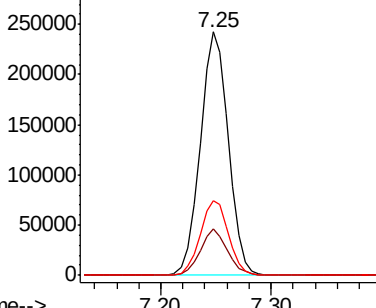
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.185 ng

RT: 7.66 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

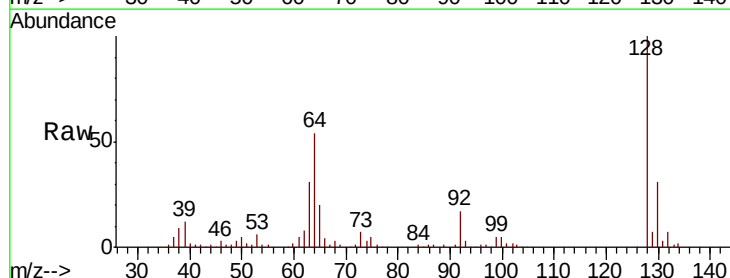
Tgt Ion: 128 Resp: 164632

Ion Ratio Lower Upper

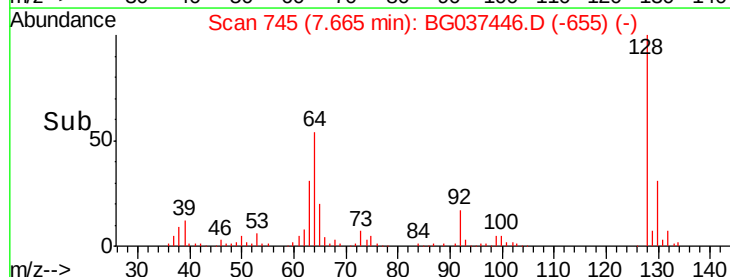
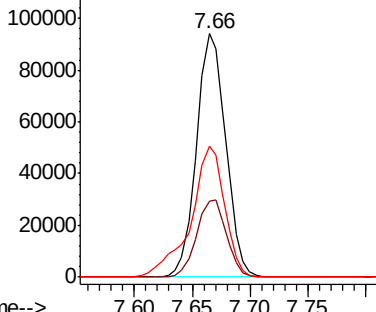
128 100

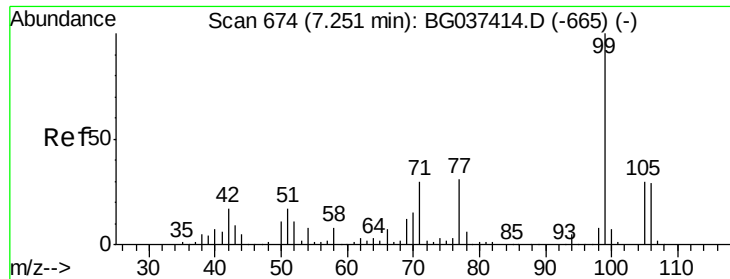
130 31.3 12.0 52.0

64 53.9 32.9 72.9



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





#9

Benzaldehyde

Concen: 37.551 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Instrument :

BNA_G

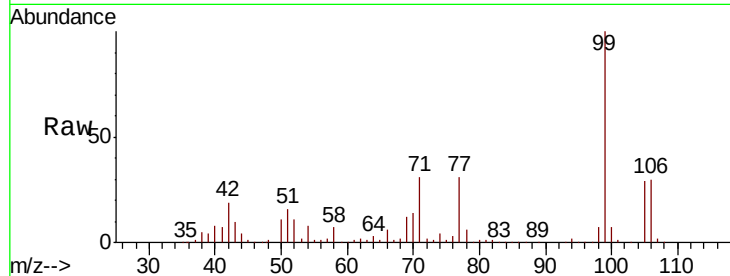
ClientSampleId :

SSTDCCC040

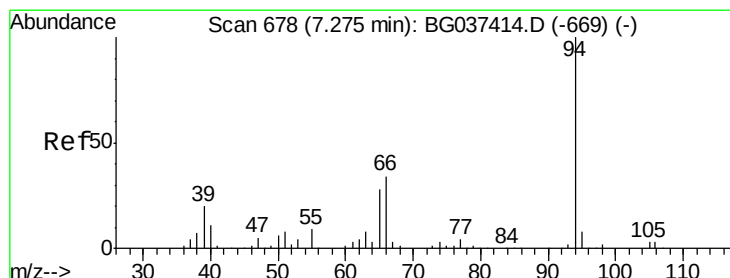
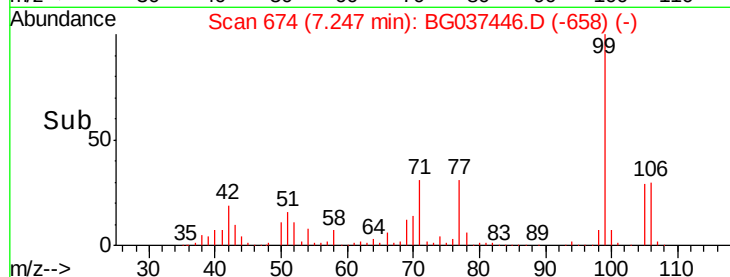
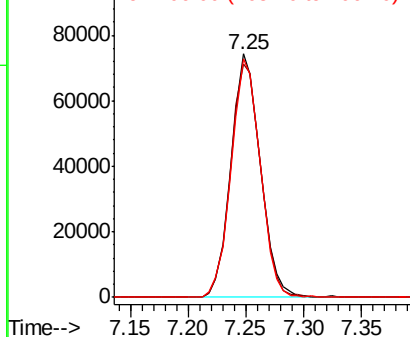
Tgt Ion:	77	Resp:	130905
Ion Ratio	Lower	Upper	
77	100		
105	95.7	72.6	112.6
106	98.1	71.3	111.3

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: 38.670 ng

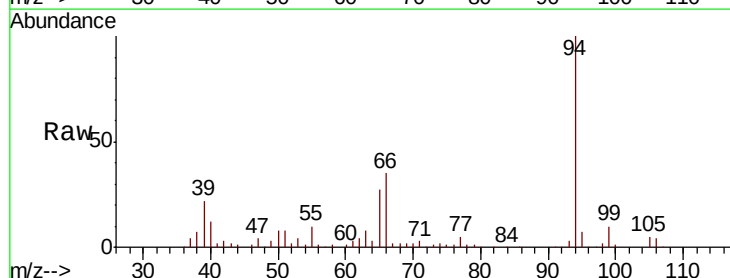
RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

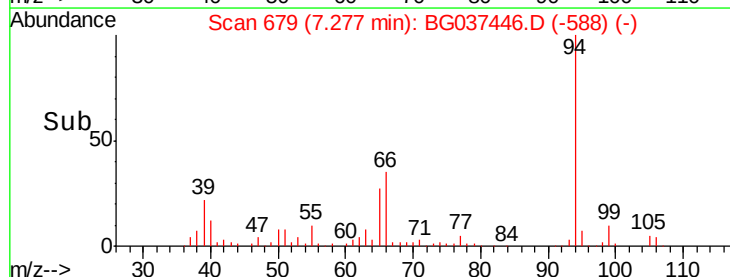
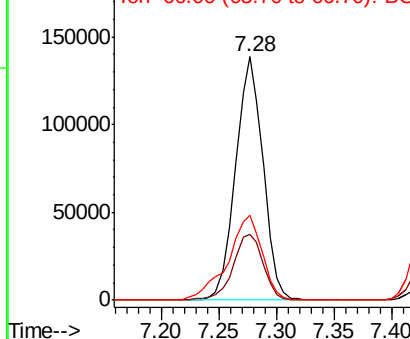
Lab File: BG037446.D

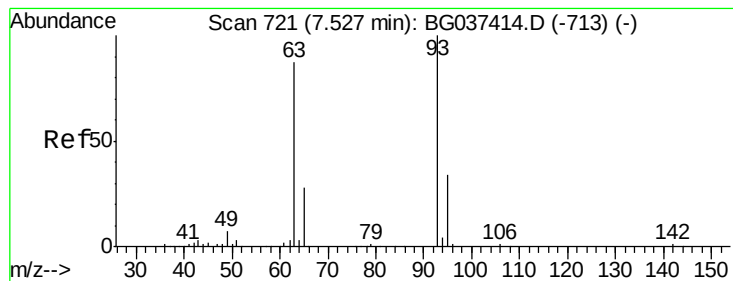
Acq: 19 Oct 2018 10:07

Tgt Ion:	94	Resp:	227380
Ion Ratio	Lower	Upper	
94	100		
65	27.1	9.7	49.7
66	34.7	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





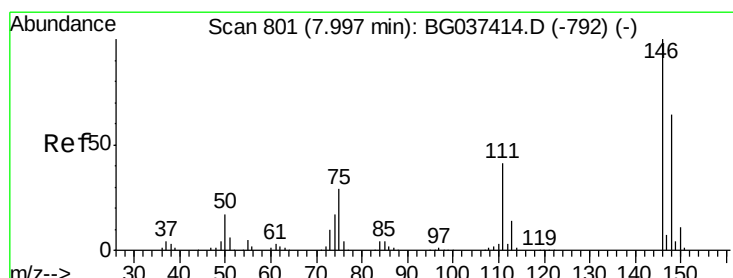
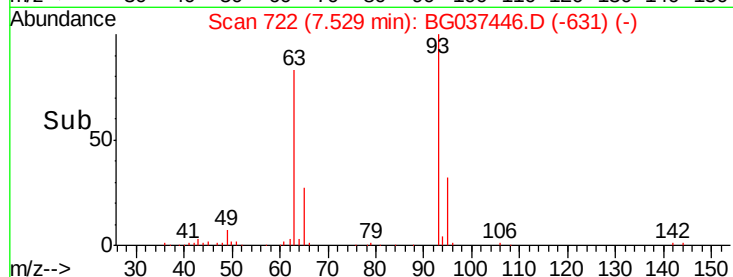
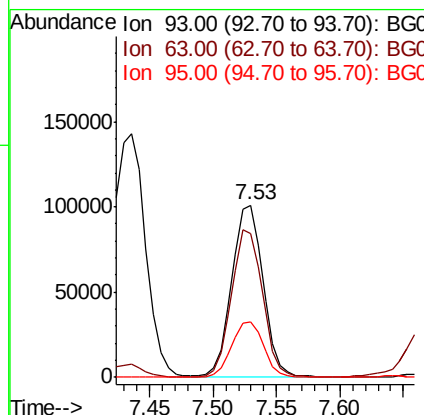
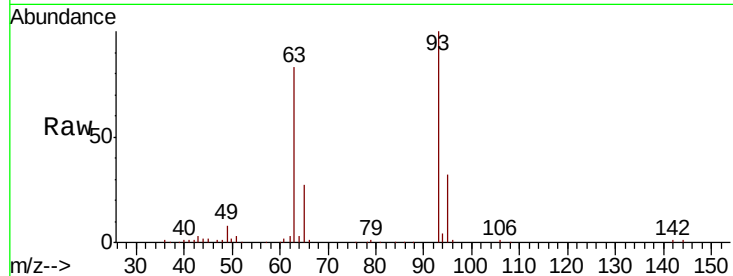
#11
bis(2-Chloroethyl)ether
Concen: 38.577 ng
RT: 7.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.3	69.5	109.5
95	32.3	12.6	52.6

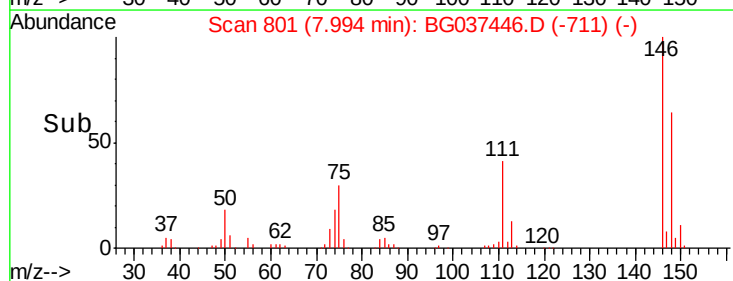
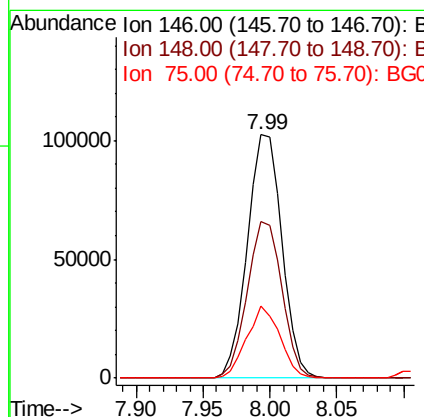
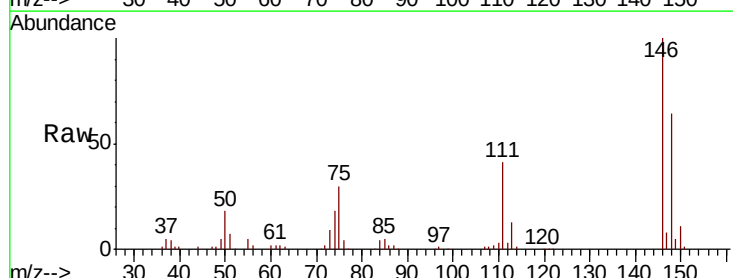
Manual Integrations
APPROVED

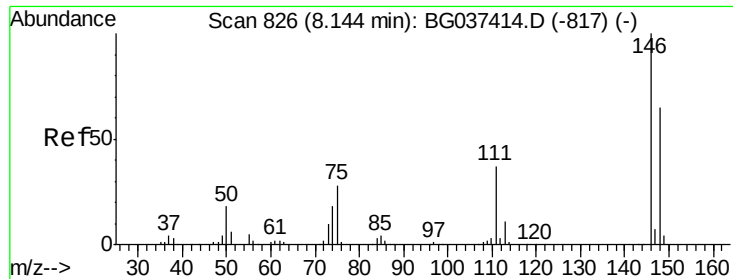
Sohil
10/22/2018 3:38:01 PM



#12
1,3-Dichlorobenzene
Concen: 38.163 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.8	74.8
75	29.6	23.2	34.8





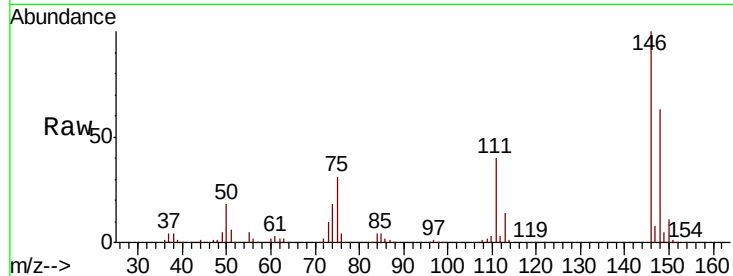
#13
1,4-Dichlorobenzene
Concen: 37.700 ng
RT: 8.15 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.0	76.6
111	39.8	32.4	48.6

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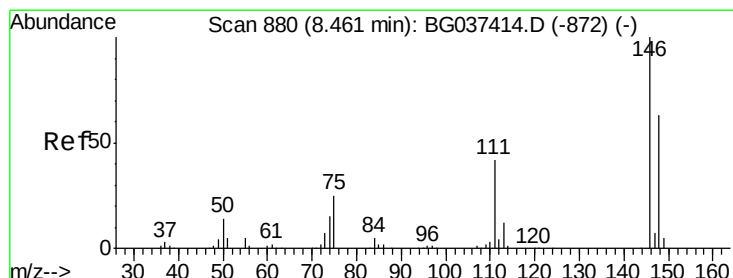
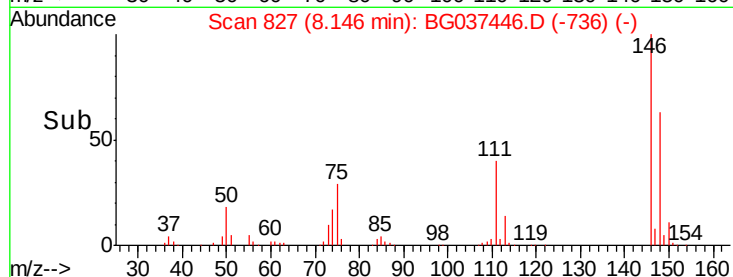
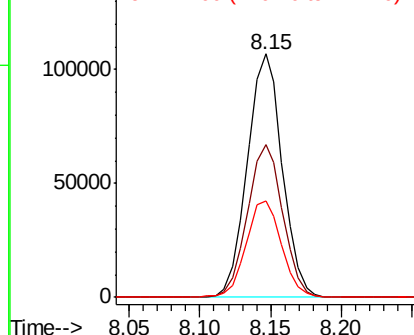


Abundance

Ion 146.00 (145.70 to 146.70): E

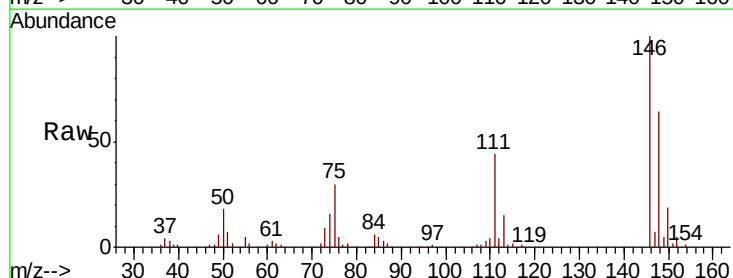
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 38.109 ng
RT: 8.46 min Scan# 881
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	44.0	34.6	51.8

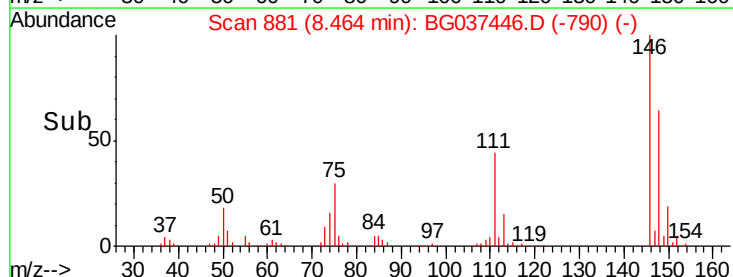
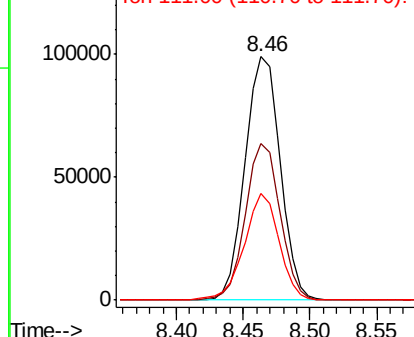


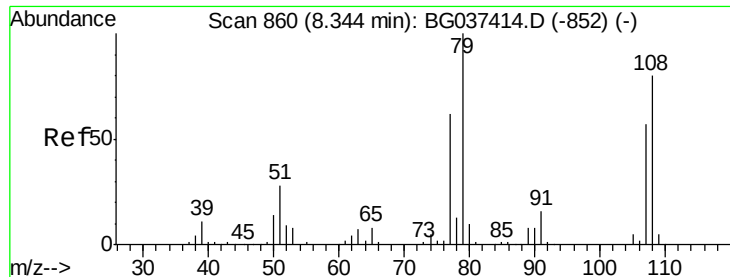
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.306 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Instrument :

BNA_G

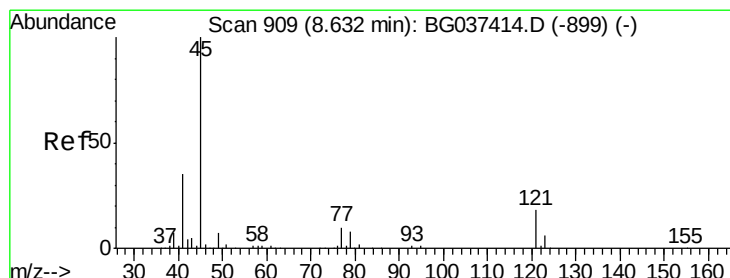
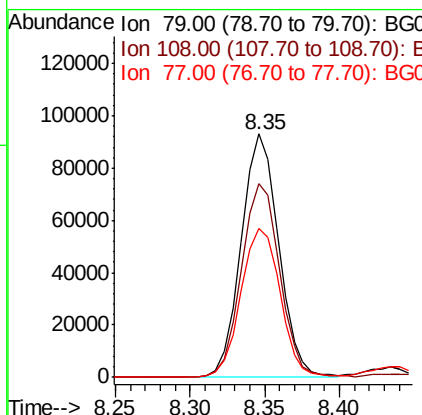
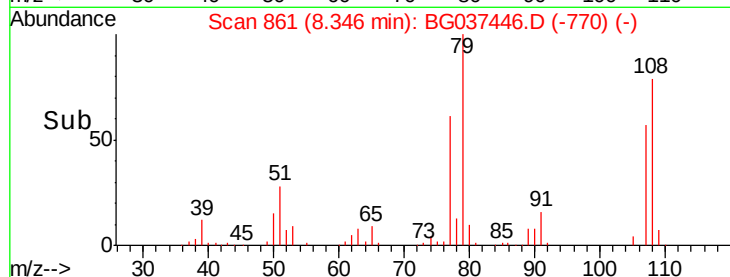
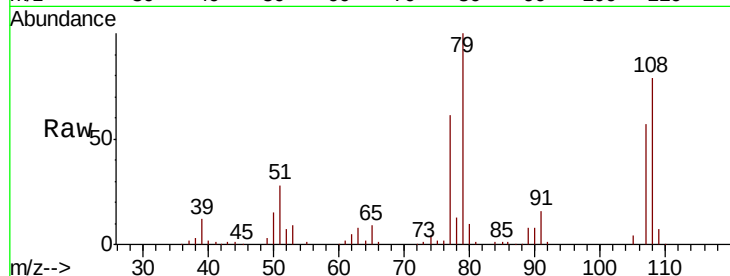
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	161853
Ion Ratio	Lower	Upper	
79	100		
108	79.4	65.8	98.8
77	61.2	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.614 ng

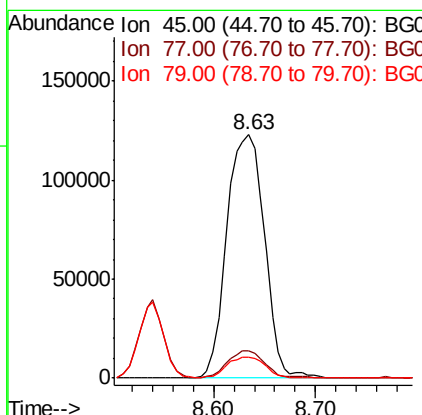
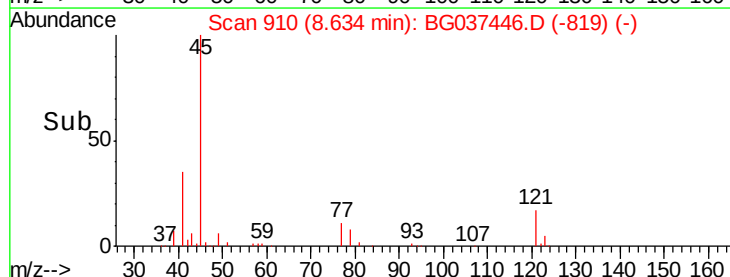
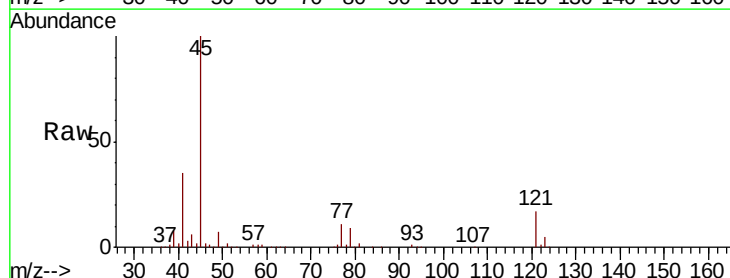
RT: 8.63 min Scan# 910

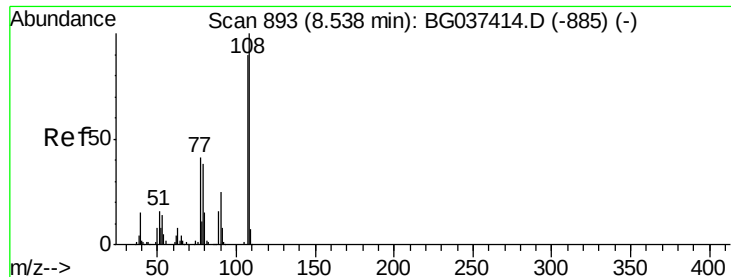
Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Tgt Ion:	45	Resp:	316547
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	30.0
79	8.6	0.0	29.0





#17

2-Methylphenol

Concen: 38.553 ng

RT: 8.54 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Instrument :

BNA_G

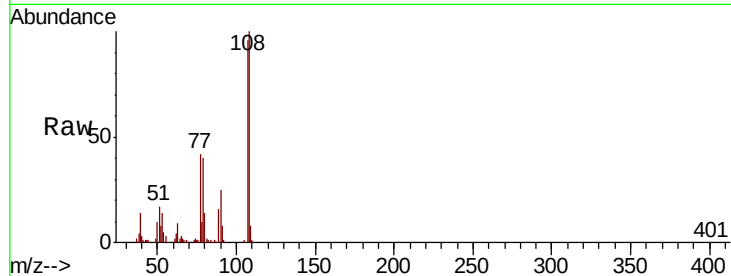
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	149869		
108	104.2	87.9	131.9	
77	43.4	35.1	52.7	
79	42.1	34.5	51.7	

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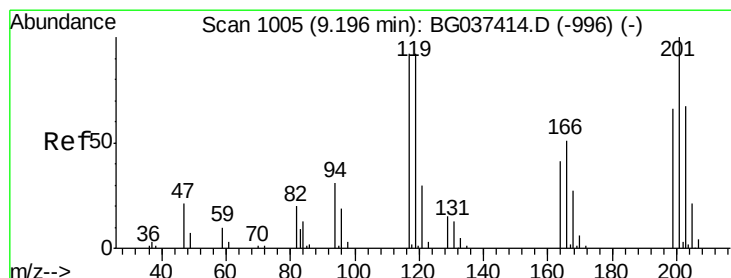
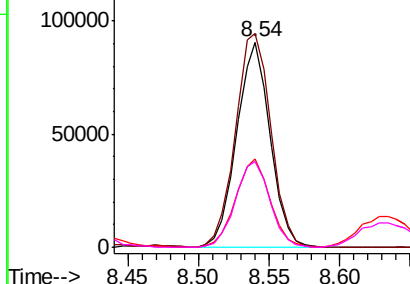
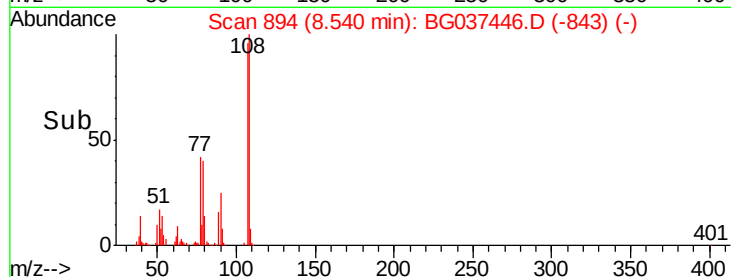
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.847 ng

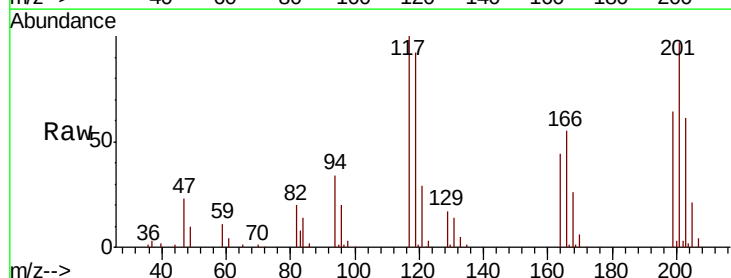
RT: 9.19 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	66698		
119	91.9	74.6	111.8	
201	97.5	80.8	121.2	

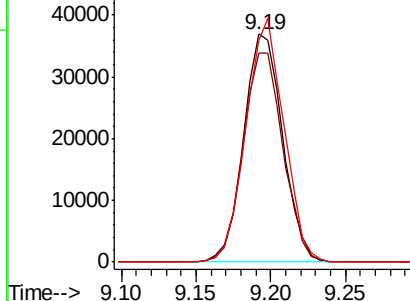
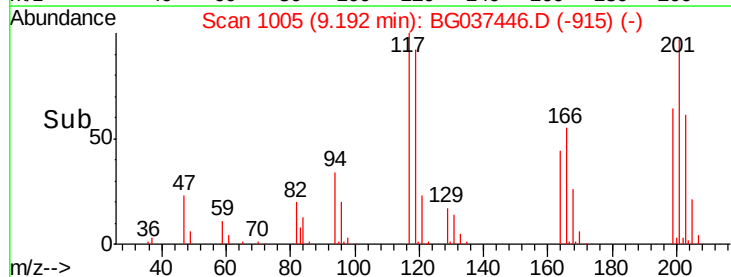


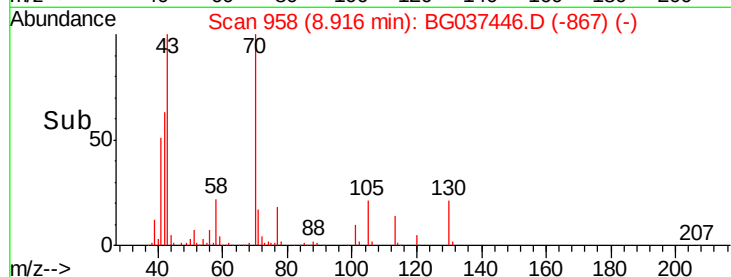
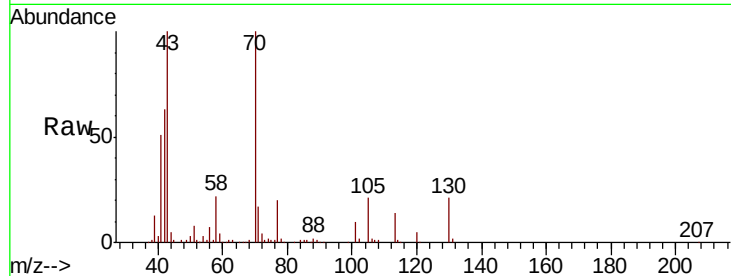
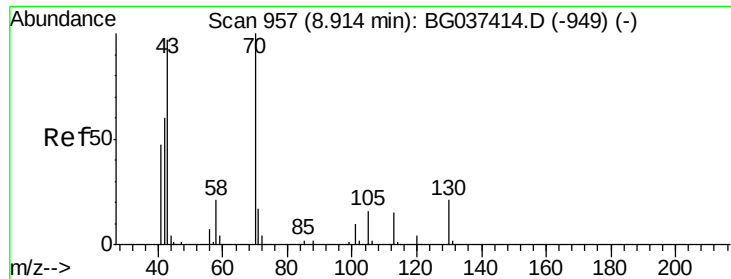
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





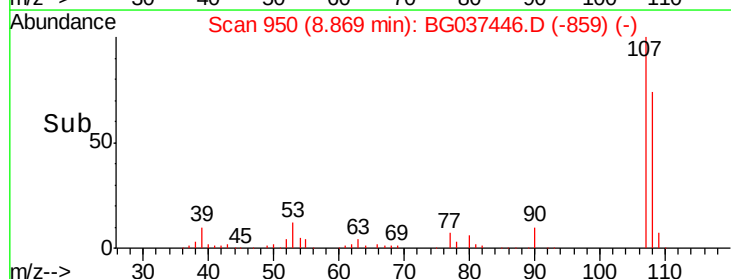
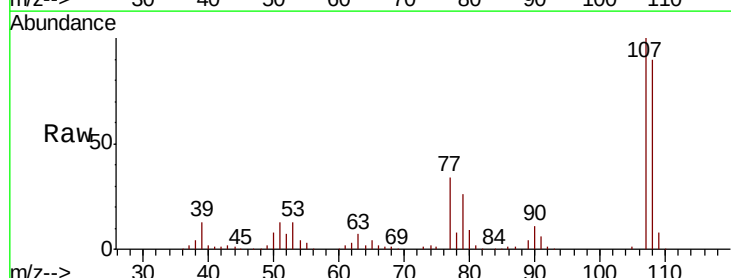
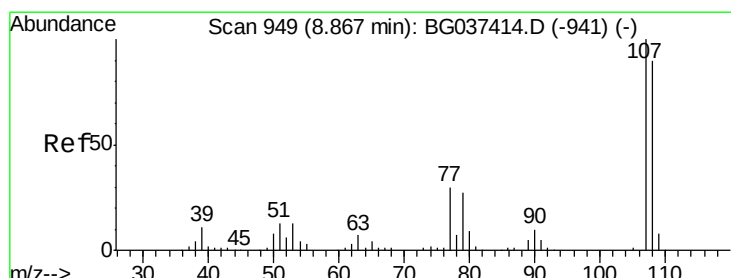
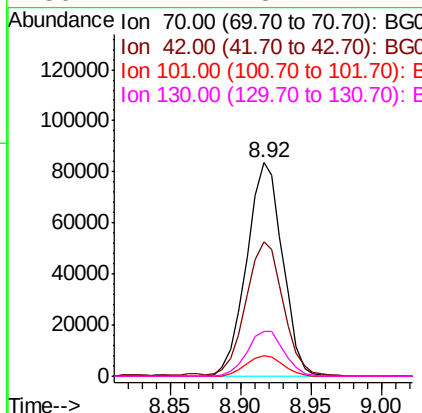
#19
n-Nitroso-di-n-propylamine
Concen: 38.839 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.1	53.9	80.9
101	9.9	8.2	12.2
130	21.2	18.2	27.4

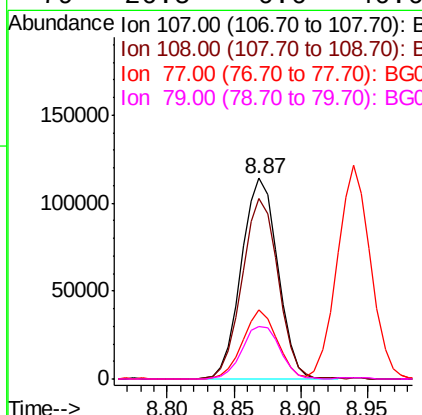
Manual Integrations
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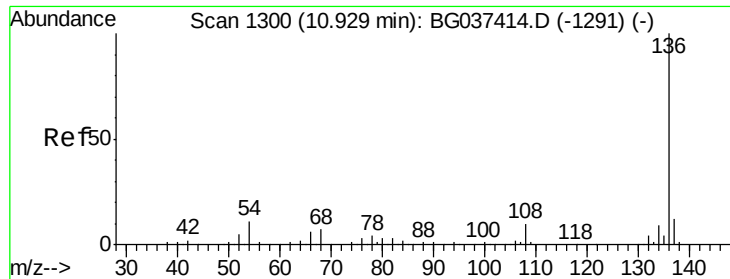
Sohil
10/22/2018 3:38:01 PM



#20
3+4-Methylphenols
Concen: 38.772 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.9	109.9
77	34.3	11.2	51.2
79	26.5	6.6	46.6





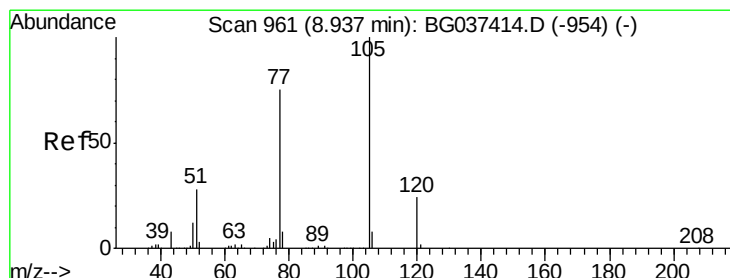
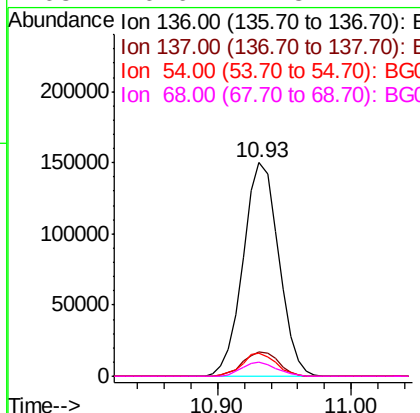
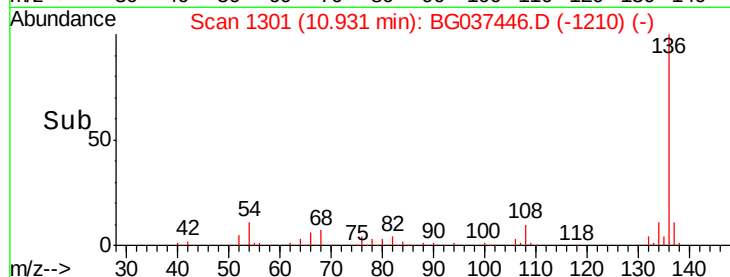
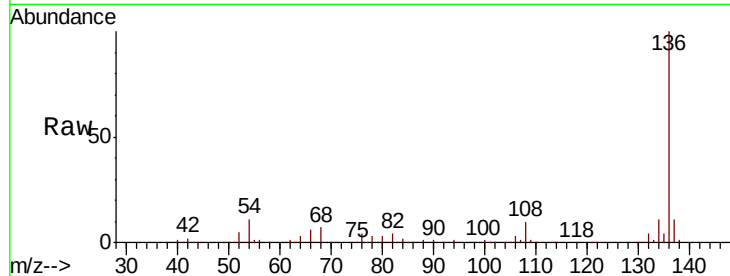
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	275936		
137	11.1	9.6	14.4	
54	11.0	7.9	11.9	
68	6.6	4.8	7.2	

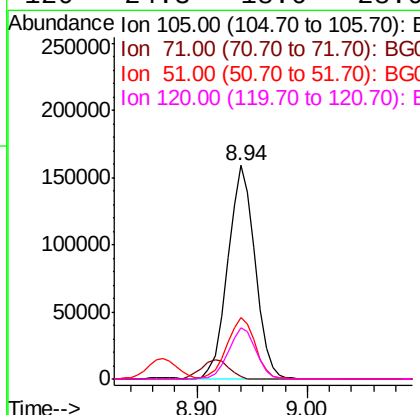
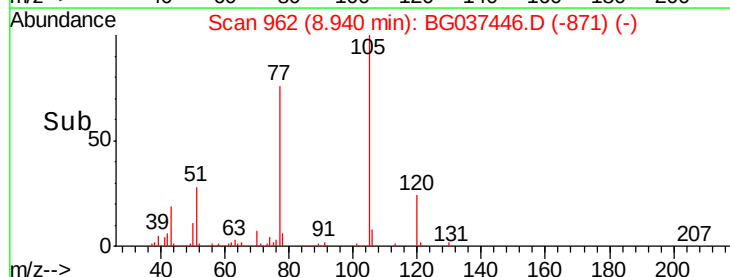
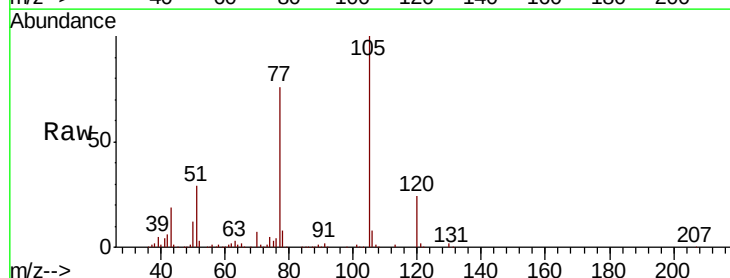
Manual Integrations
APPROVED

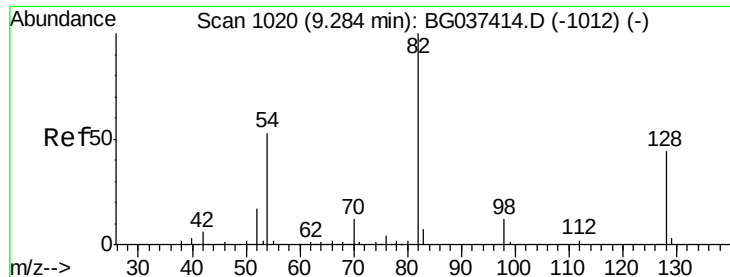
Sohil
10/22/2018 3:38:01 PM



#22
Acetophenone
Concen: 39.639 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	274314		
71	1.3	1.2	1.8	
51	28.7	25.0	37.6	
120	24.3	18.6	28.0	





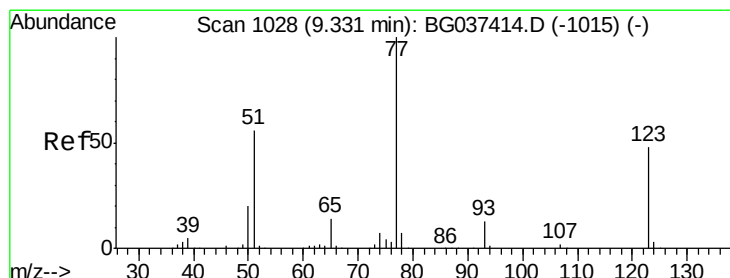
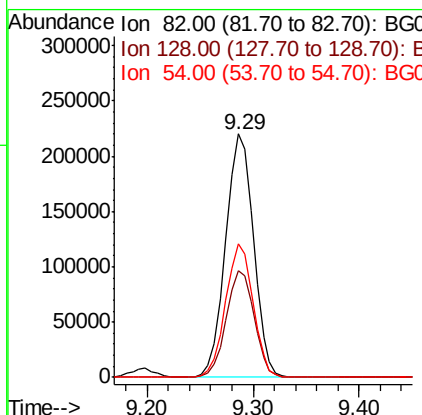
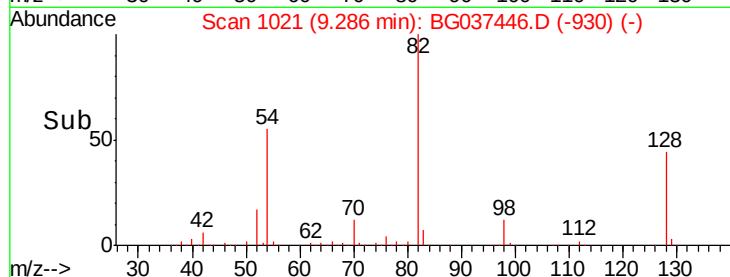
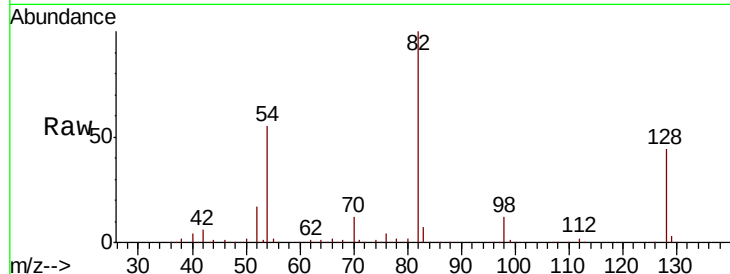
#23
 Nitrobenzene-d5
 Concen: 81.908 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	403459		
128	44.0	34.6	51.8	
54	54.7	45.3	67.9	

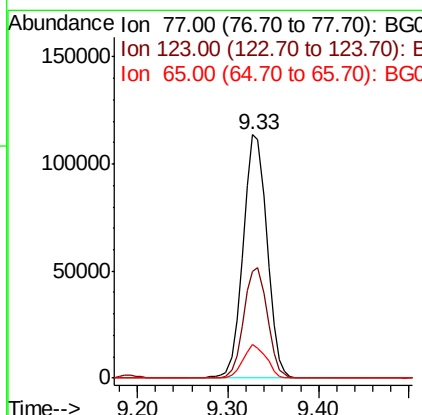
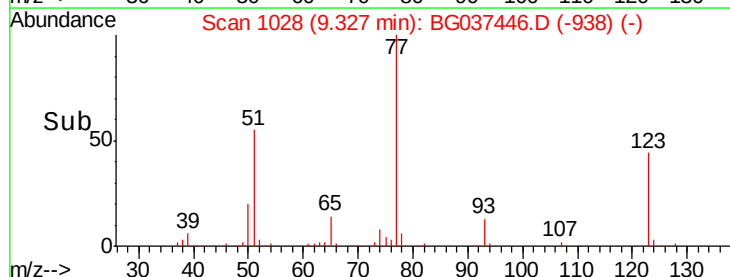
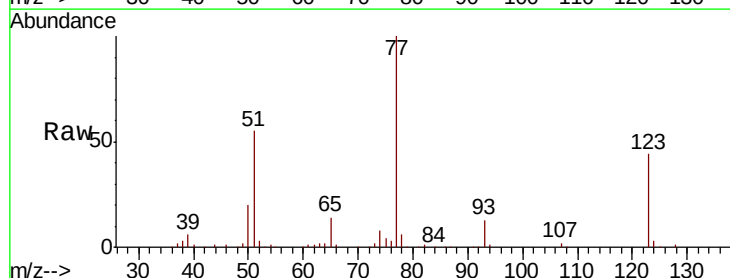
Manual Integrations
 APPROVED

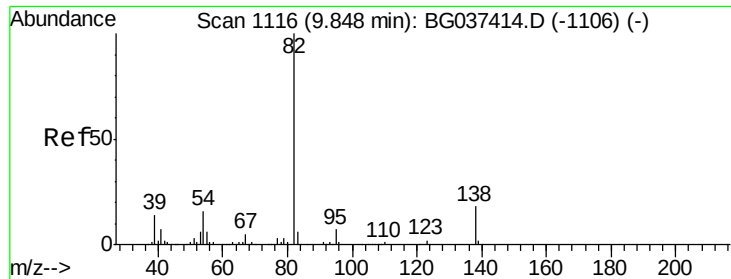
Sohil
 10/22/2018 3:38:01 PM



#24
 Nitrobenzene
 Concen: 40.687 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	208201		
123	43.7	33.6	50.4	
65	13.8	11.3	16.9	





#25

Isophorone

Concen: 40.667 ng

RT: 9.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Instrument :

BNA_G

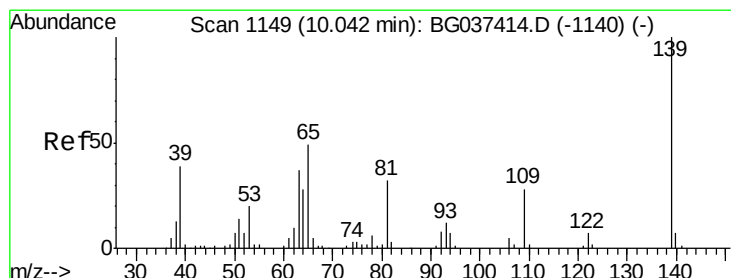
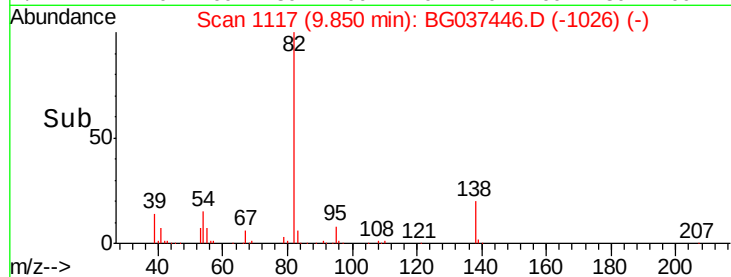
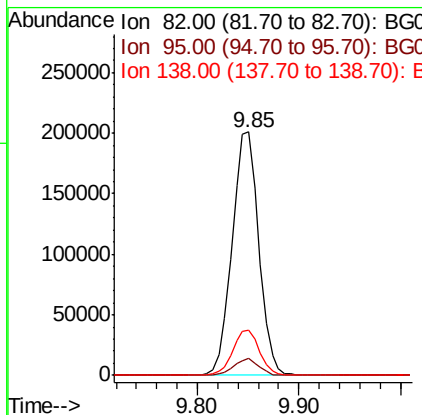
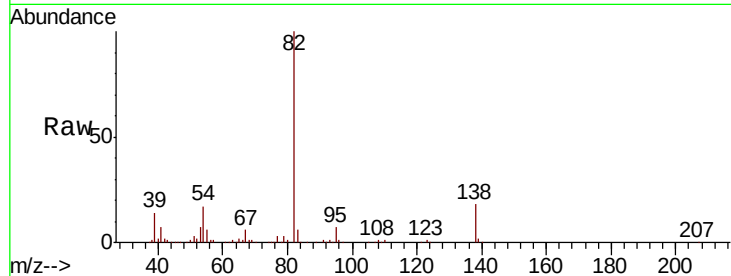
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	366013
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	18.4	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.717 ng

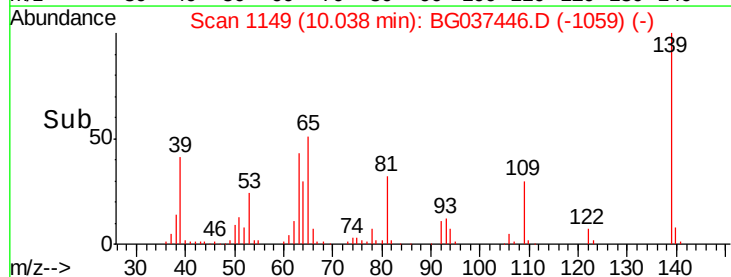
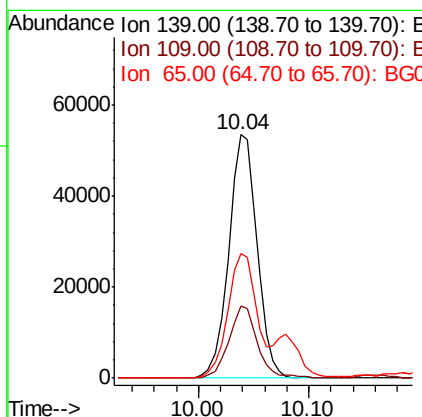
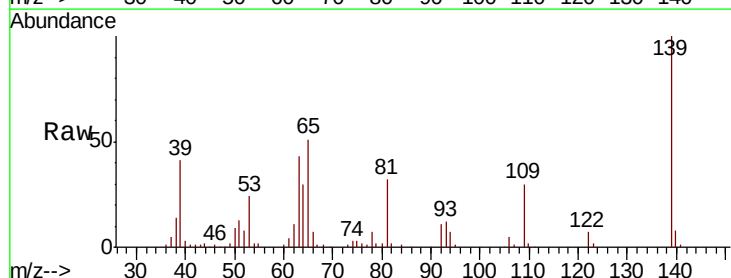
RT: 10.04 min Scan# 1149

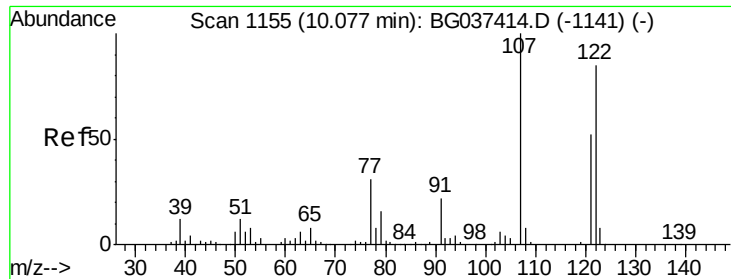
Delta R.T. -0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Tgt Ion:	139	Resp:	96168
Ion Ratio	Lower	Upper	
139	100		
109	29.6	23.3	34.9
65	51.1	39.8	59.8





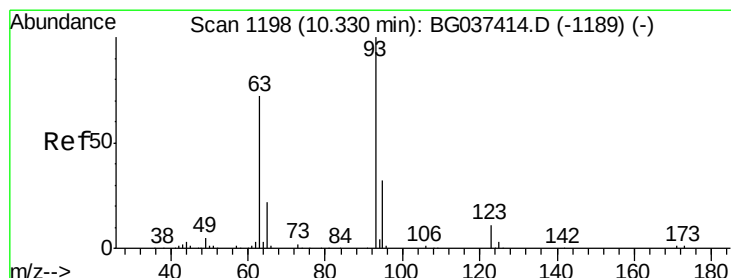
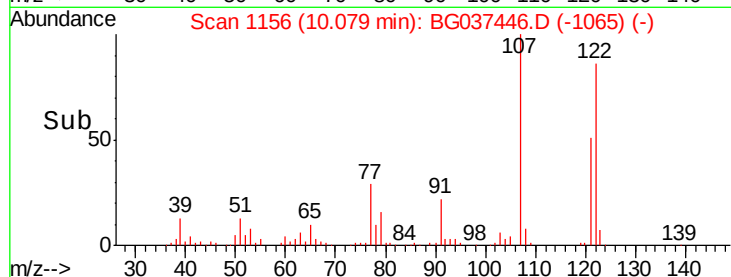
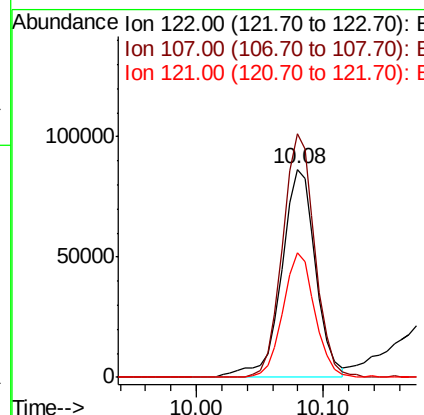
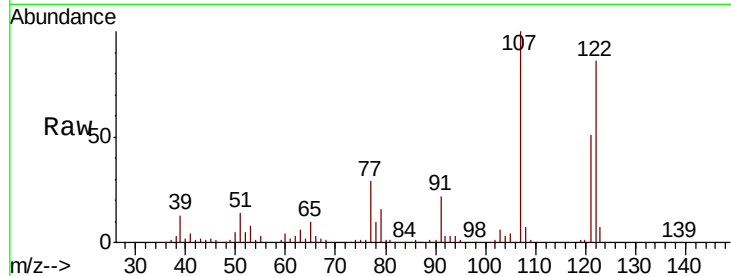
#27
 2,4-Dimethylphenol
 Concen: 39.192 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	161310		
107	116.9	94.2	141.2	
121	60.0	47.3	70.9	

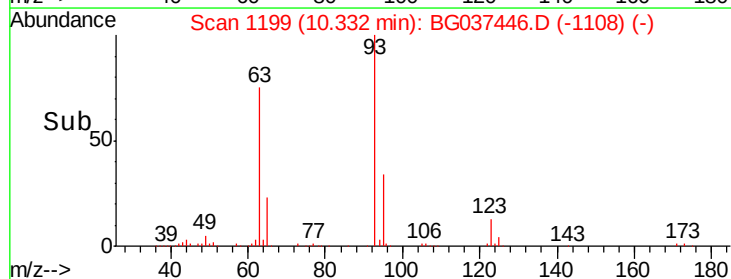
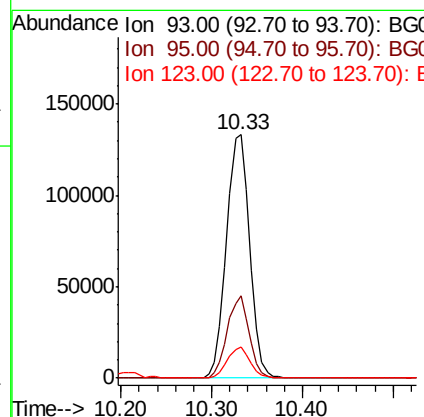
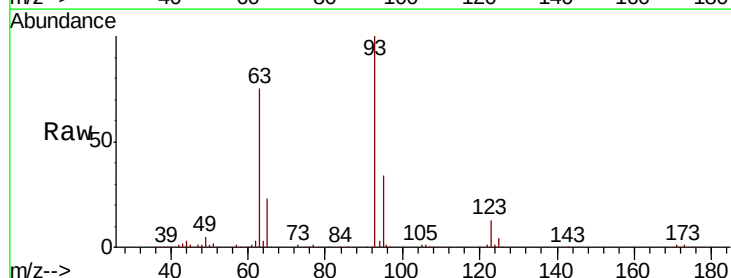
Manual Integrations
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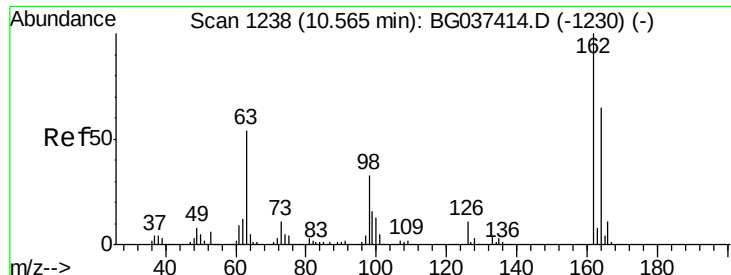
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.164 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	236837		
95	34.1	24.6	37.0	
123	12.9	9.1	13.7	





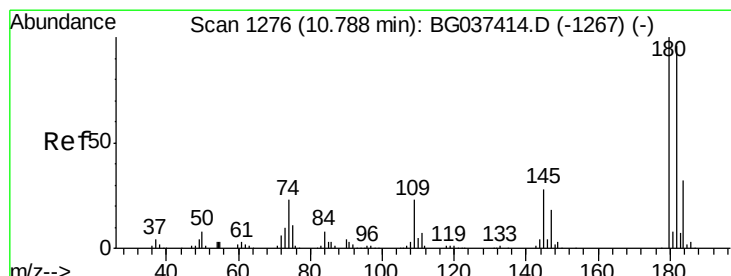
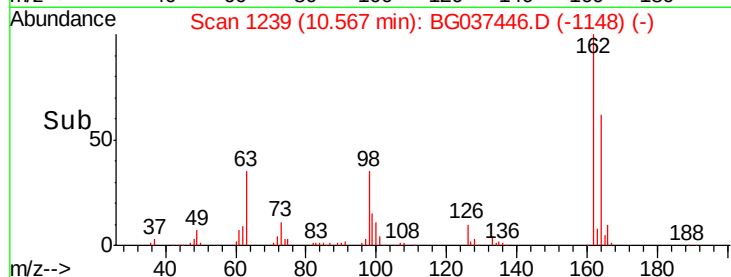
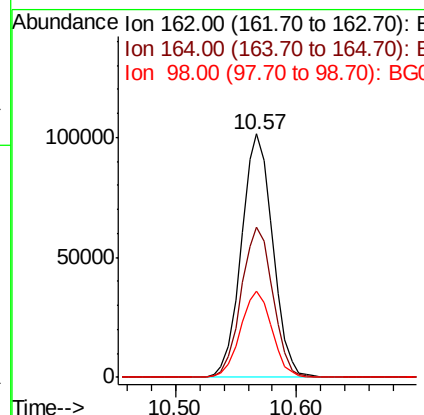
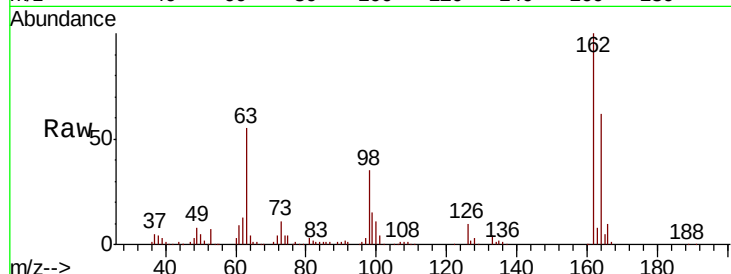
#29
2,4-Dichlorophenol
Concen: 40.072 ng
RT: 10.57 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	183637		
164	61.7	43.2	83.2	
98	35.2	16.0	56.0	

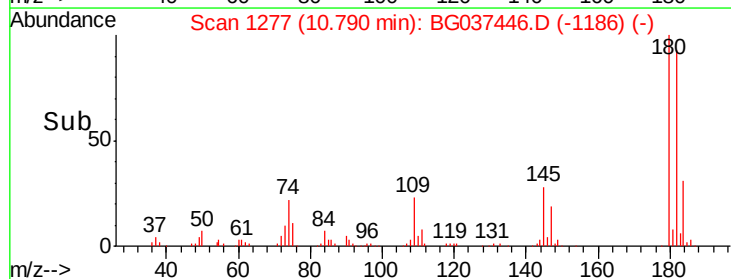
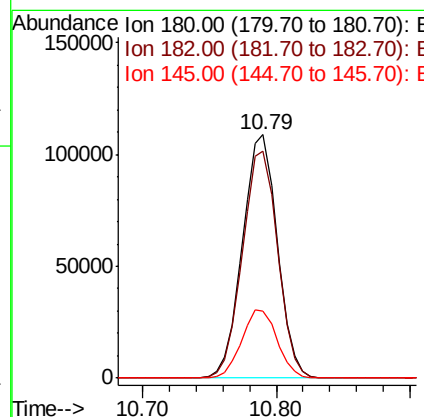
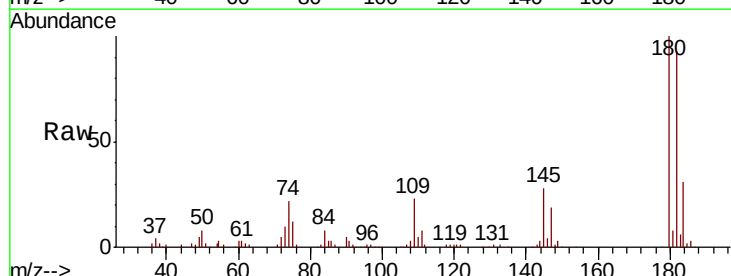
Manual Integrations
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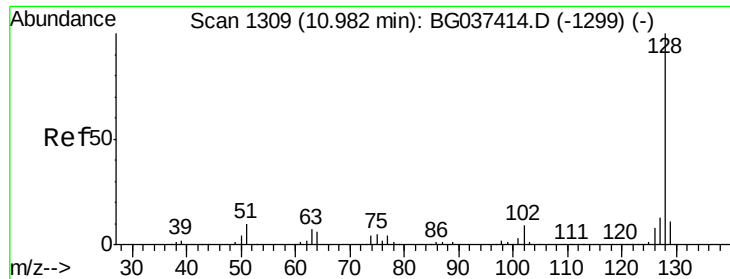
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#30
1,2,4-Trichlorobenzene
Concen: 39.422 ng
RT: 10.79 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	196463		
182	93.2	77.7	116.5	
145	27.6	23.3	34.9	





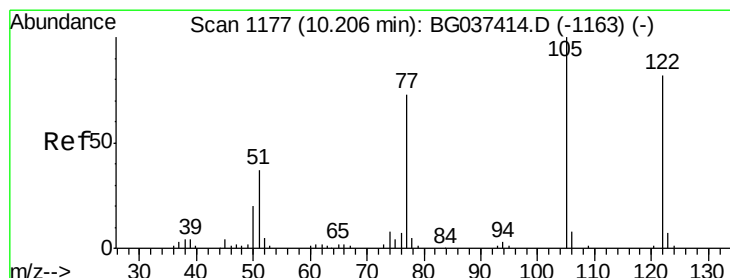
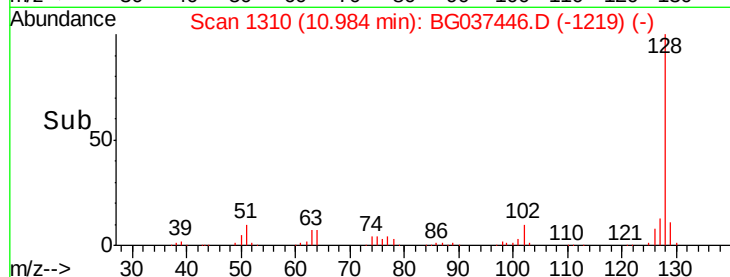
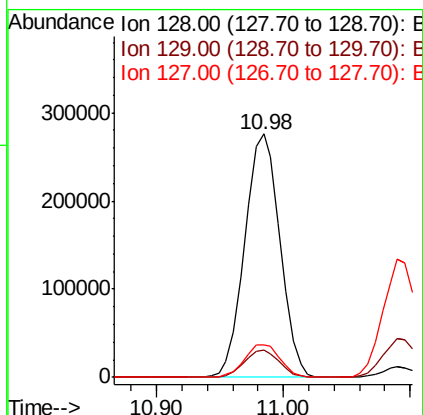
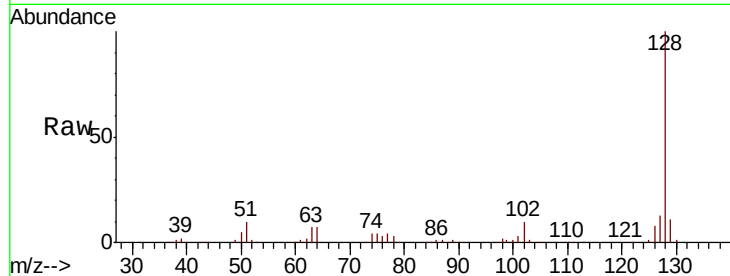
#31
Naphthalene
Concen: 39.191 ng
RT: 10.98 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	531173		
129	11.1	9.0	13.6	
127	13.1	11.1	16.7	

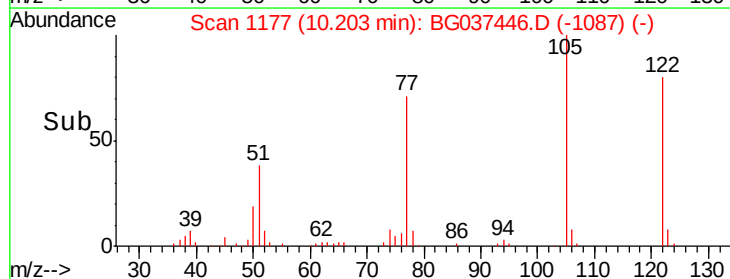
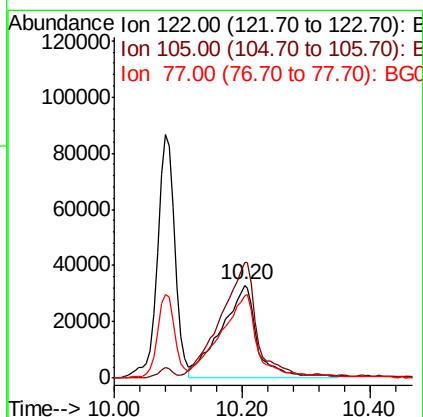
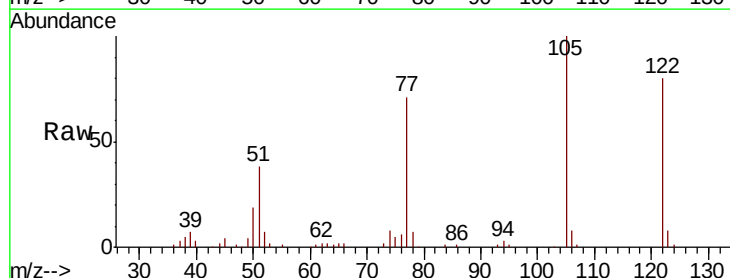
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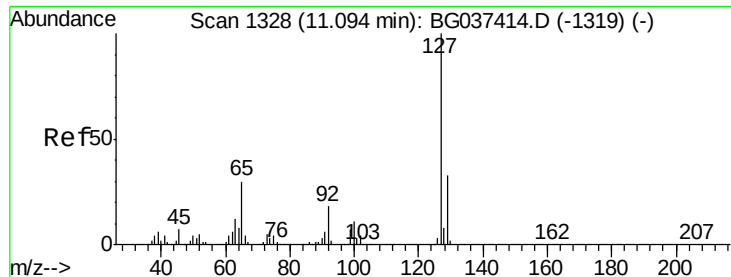
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#32
Benzoic acid
Concen: 50.016 ng m
RT: 10.20 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133711		
105	124.6	106.7	146.7	
77	88.3	72.2	112.2	





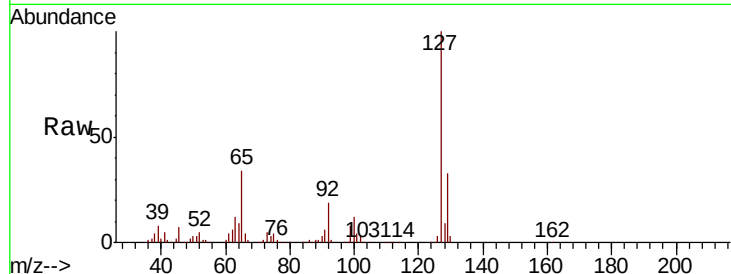
#33
4-Chloroaniline
Concen: 39.604 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	252205		
129	32.7	27.1	40.7	
65	33.6	26.6	39.8	
92	18.9	16.4	24.6	

Manual Integrations
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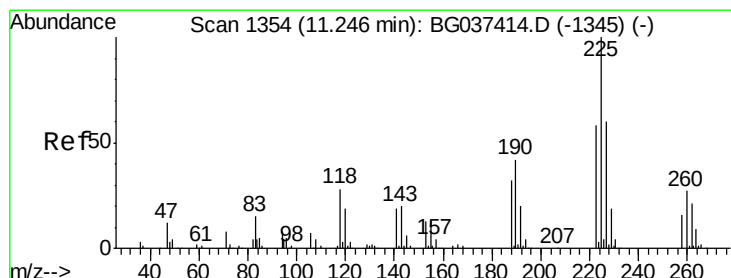
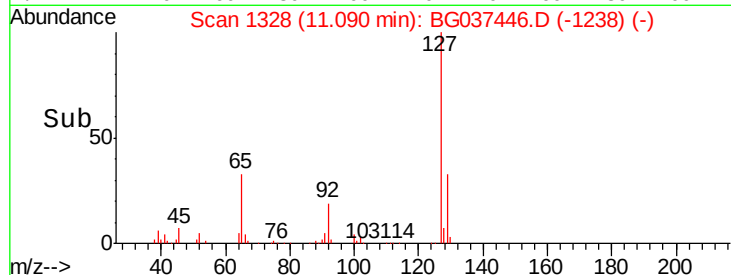
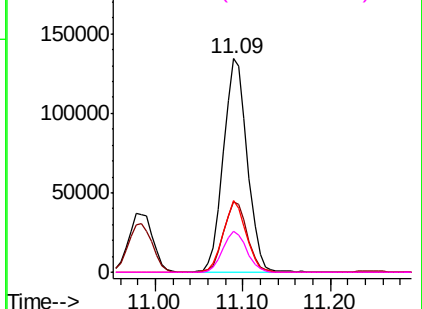
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

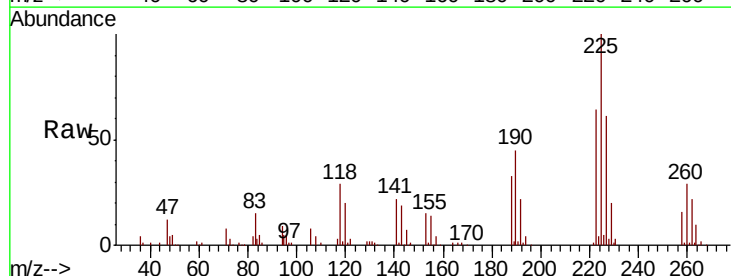
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.181 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	115727		
223	60.9	48.2	72.4	
227	61.2	51.6	77.4	

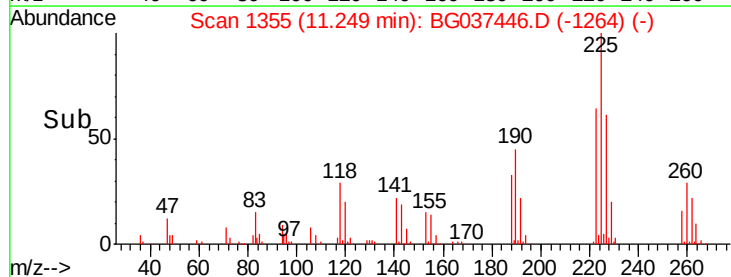
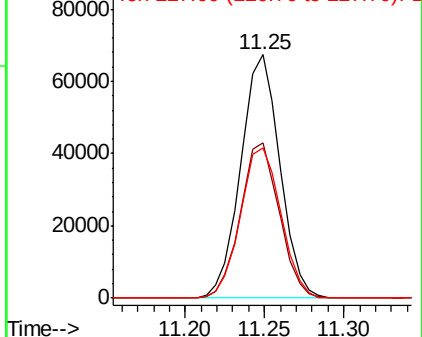


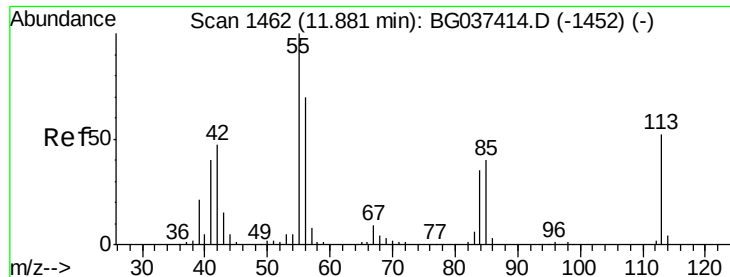
Abundance

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





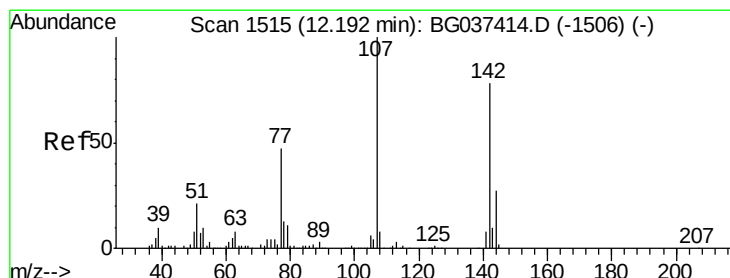
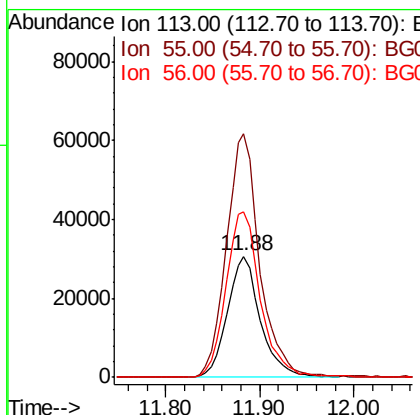
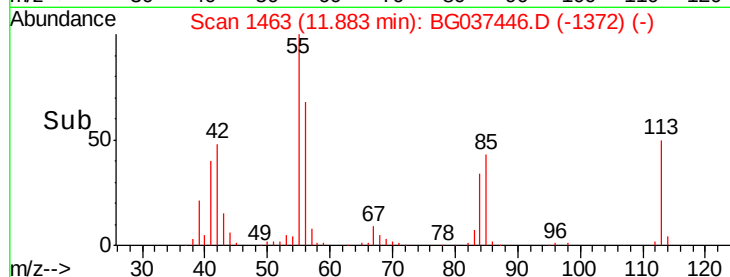
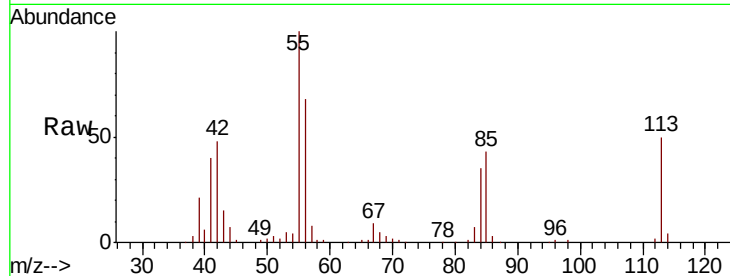
#35
 Caprolactam
 Concen: 40.396 ng
 RT: 11.88 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 74245
 Ion Ratio Lower Upper
 113 100
 55 201.0 176.6 216.6
 56 137.0 128.3 168.3

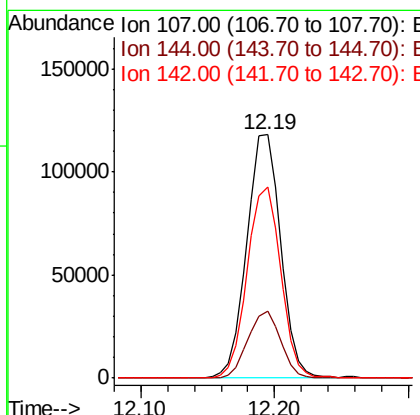
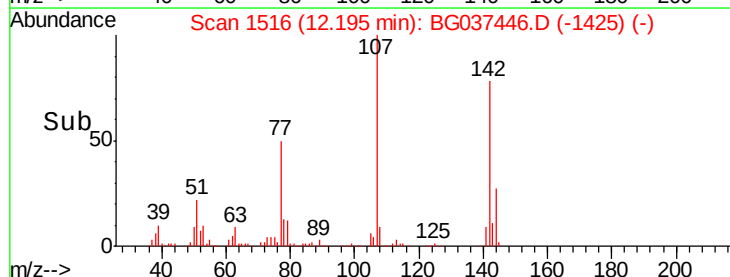
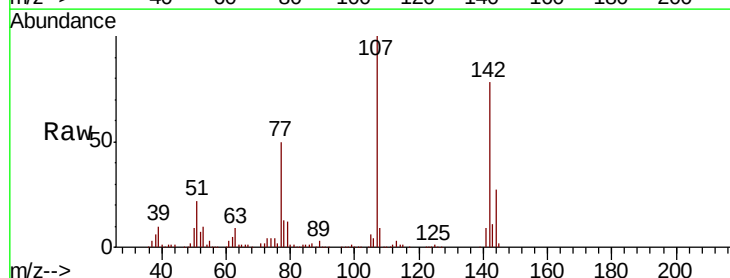
Manual Integrations
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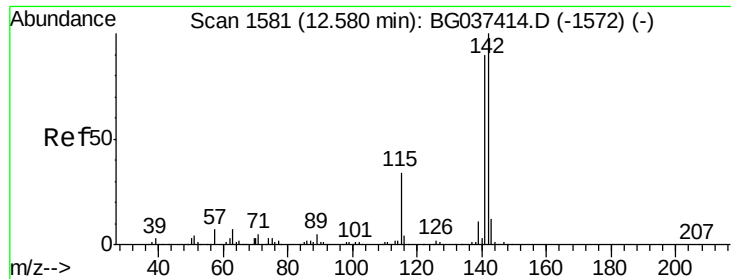
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 40.112 ng
 RT: 12.19 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Tgt Ion:107 Resp: 207310
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.7 31.1
 142 78.3 64.4 96.6





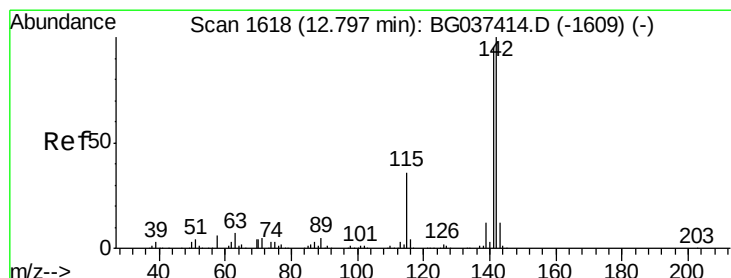
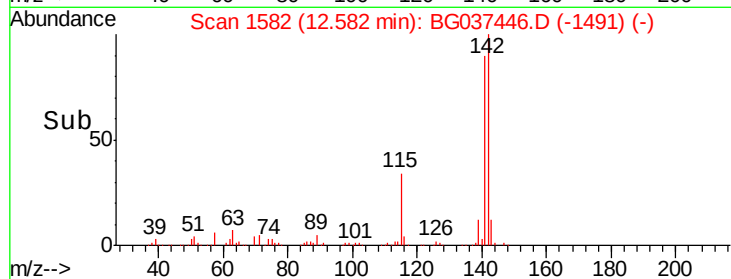
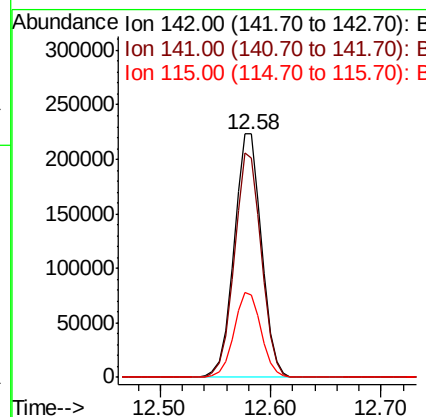
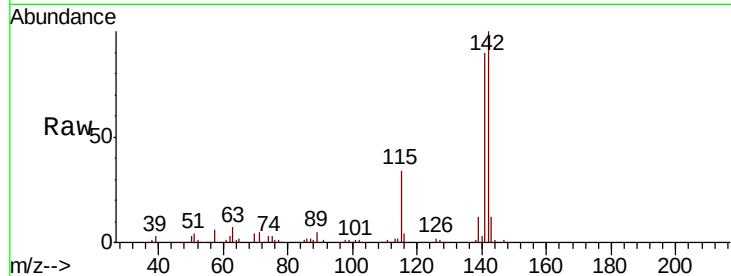
#37
 2-Methylnaphthalene
 Concen: 39.230 ng
 RT: 12.58 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	387585		
141	90.3	71.9	107.9	
115	33.8	27.8	41.8	

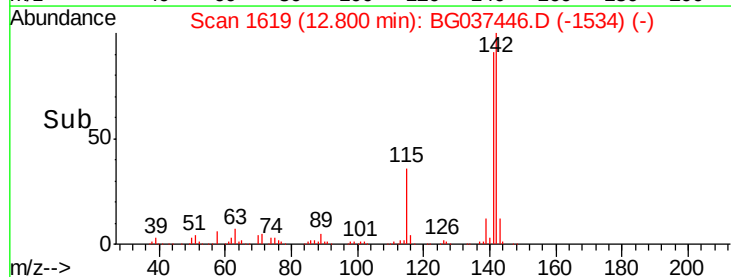
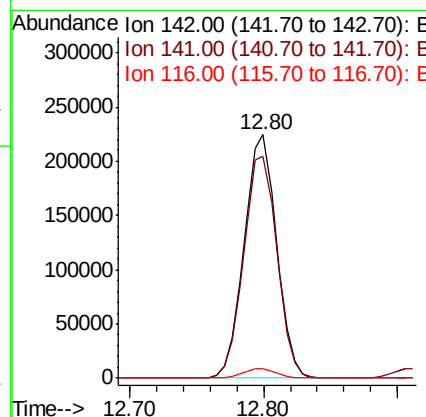
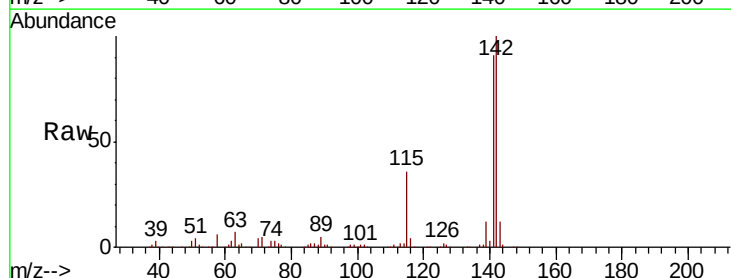
Manual Integrations
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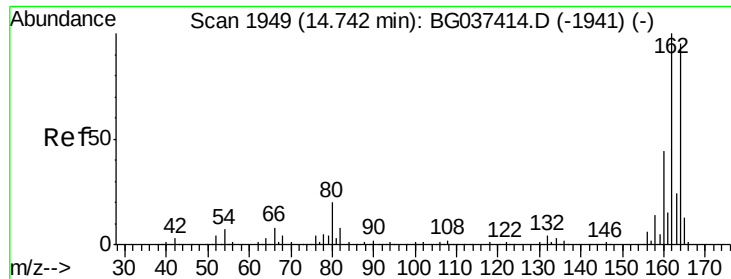
Sohil
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#38
 1-Methylnaphthalene
 Concen: 39.079 ng
 RT: 12.80 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	374955		
141	91.1	75.2	112.8	
116	3.6	3.3	4.9	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Instrument :

BNA_G

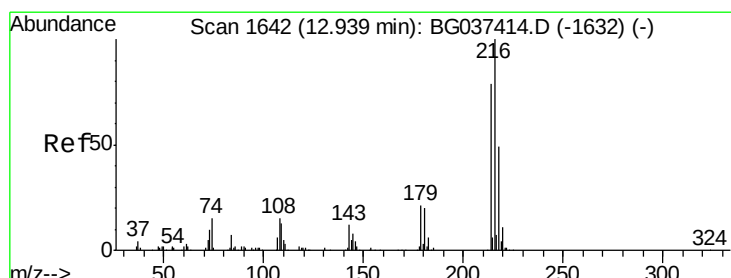
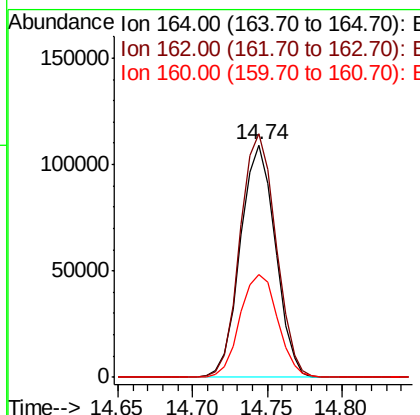
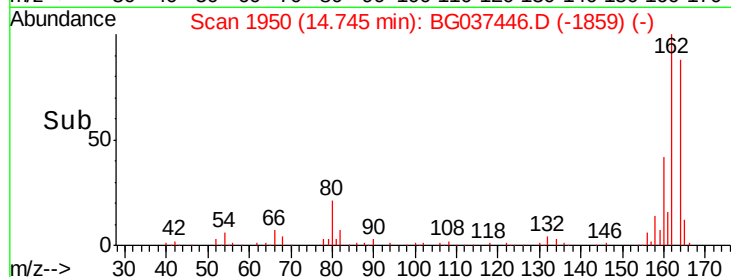
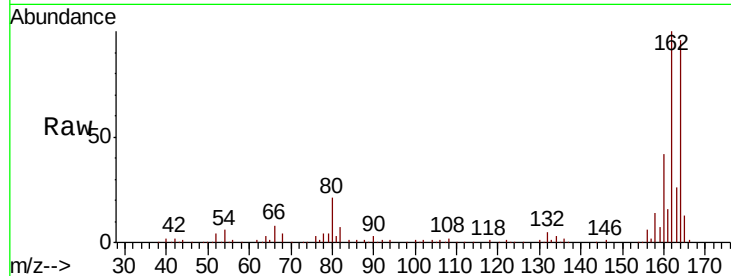
ClientSampleId :

SSTDCCC040

Tgt Ion:	164	Resp:	177446
Ion Ratio	Lower	Upper	
164	100		
162	104.7	81.3	121.9
160	44.3	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.953 ng

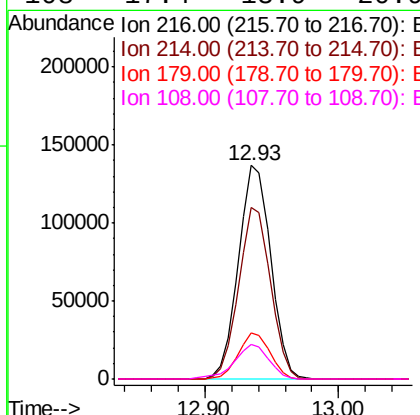
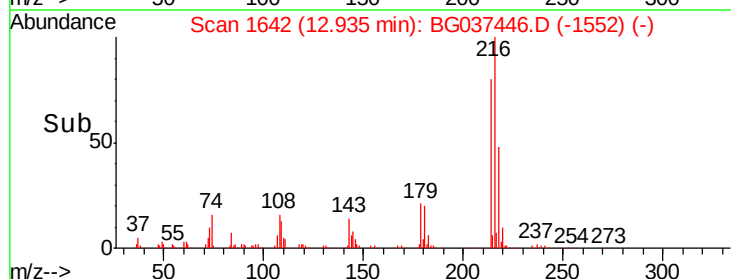
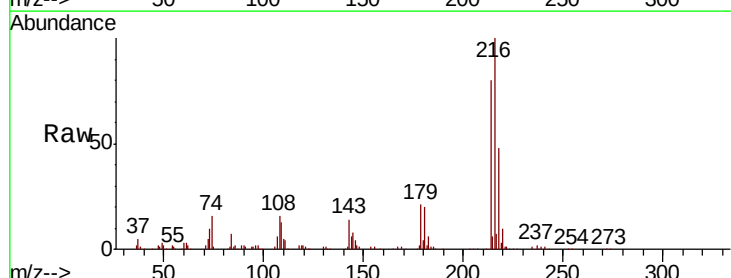
RT: 12.93 min Scan# 1642

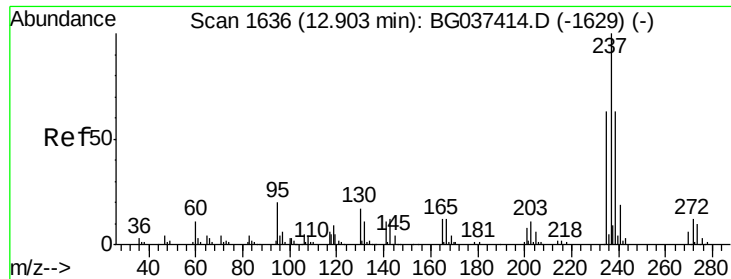
Delta R.T. -0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Tgt Ion:	216	Resp:	228677
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.8	95.6
179	20.9	17.4	26.0
108	17.4	13.9	20.9





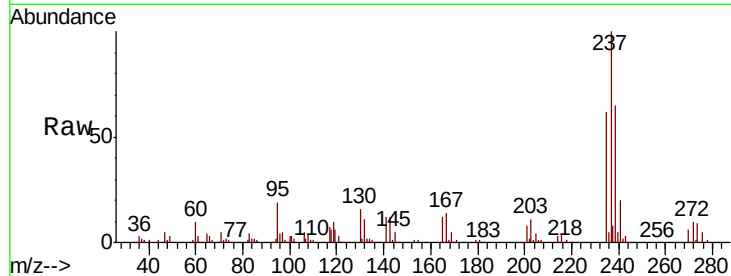
#41
Hexachlorocyclopentadiene
Concen: 41.805 ng
RT: 12.91 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

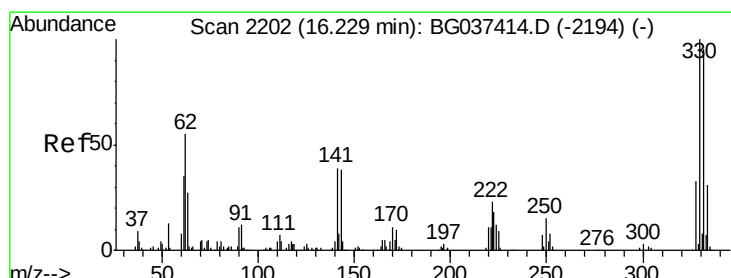
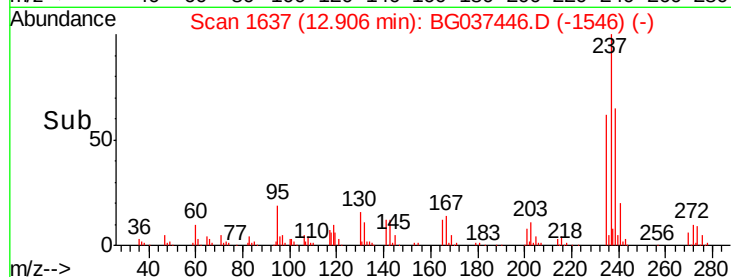
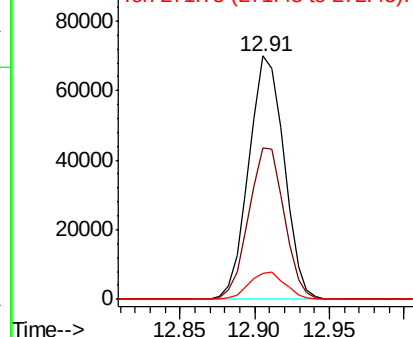
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.0	42.5	82.5
272	10.4	0.0	31.6

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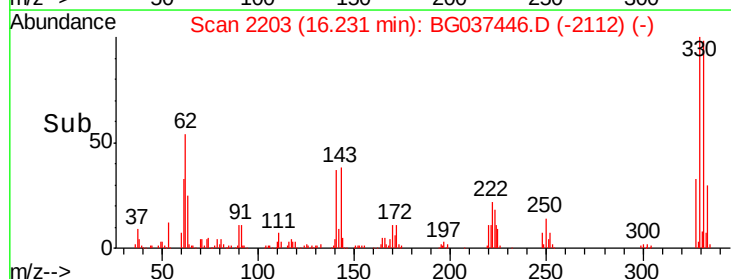
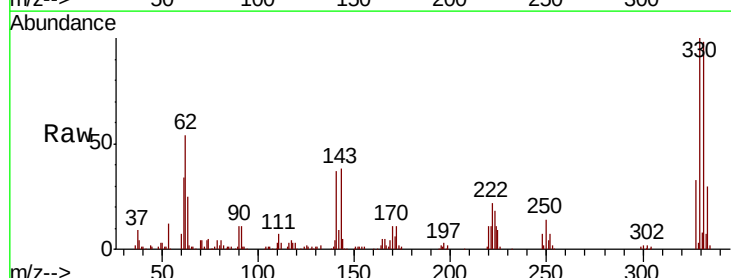
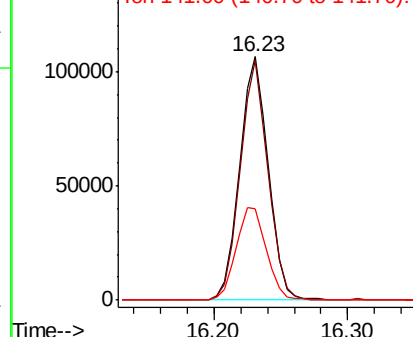
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

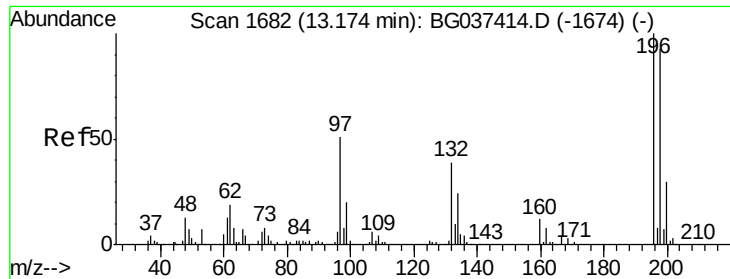


#42
2,4,6-Tribromophenol
Concen: 81.582 ng
RT: 16.23 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.8	78.4	117.6
141	40.5	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





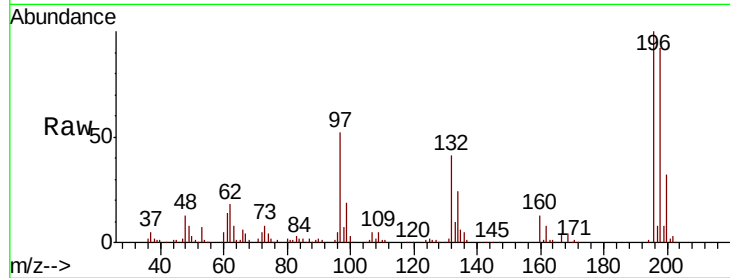
#43
 2,4,6-Trichlorophenol
 Concen: 41.080 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157085		
198	92.3	76.4	114.6	
200	31.6	24.9	37.3	

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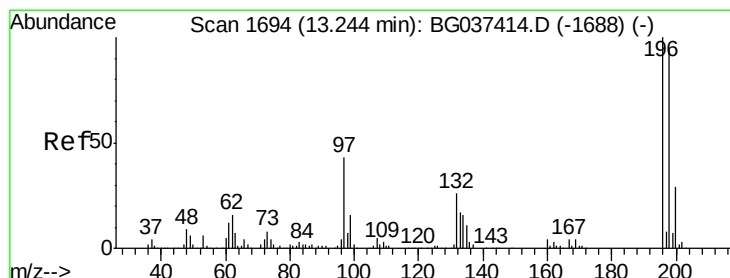
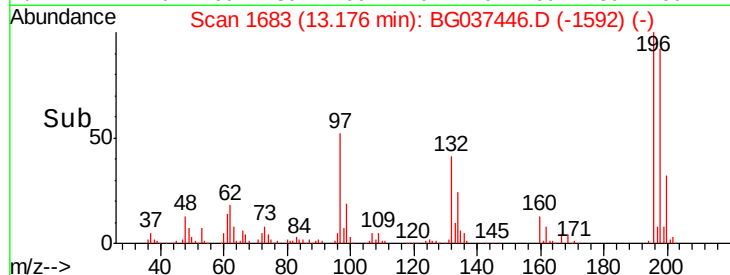
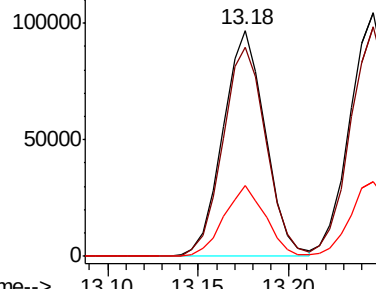


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 40.491 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	168574		
198	94.1	74.2	111.2	
97	41.7	34.1	51.1	
132	24.9	20.2	30.4	

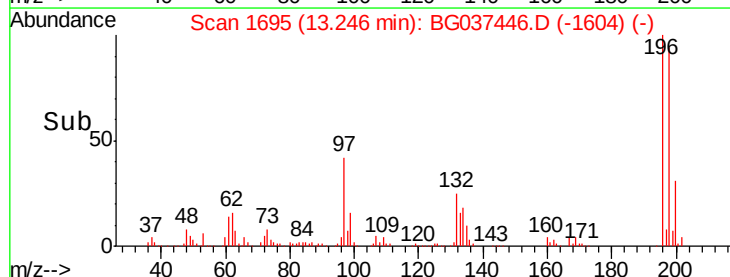
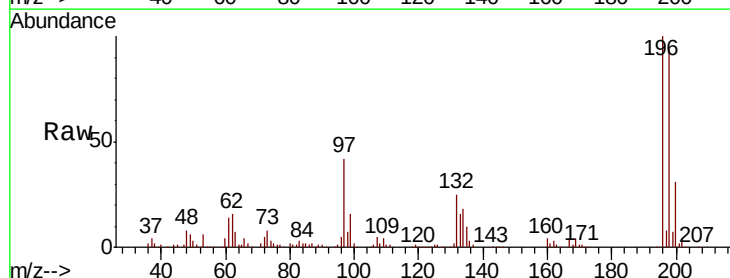
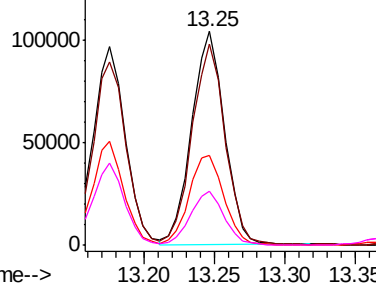
Abundance

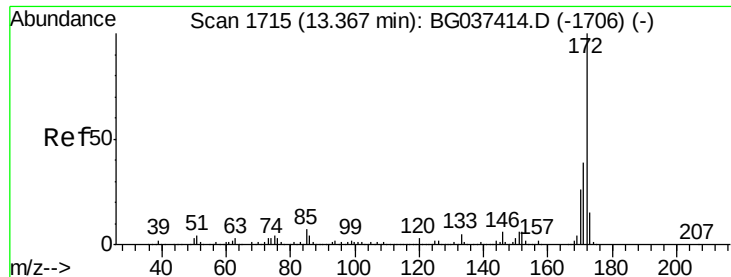
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





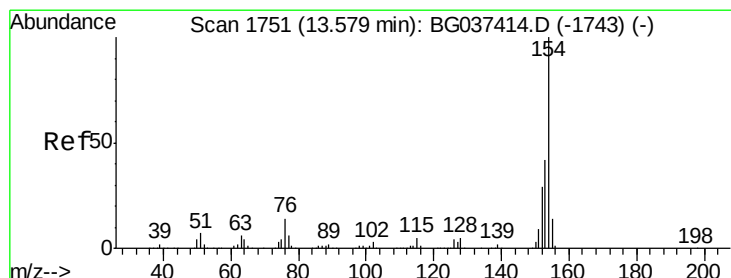
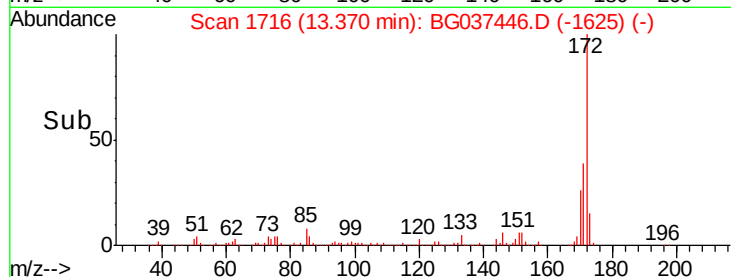
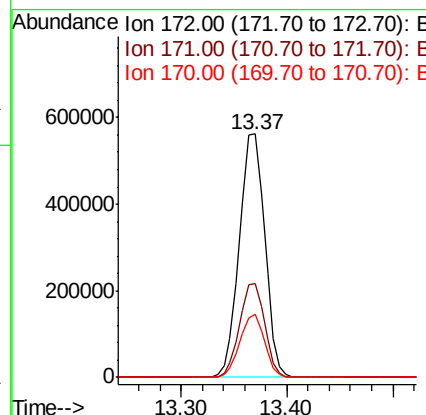
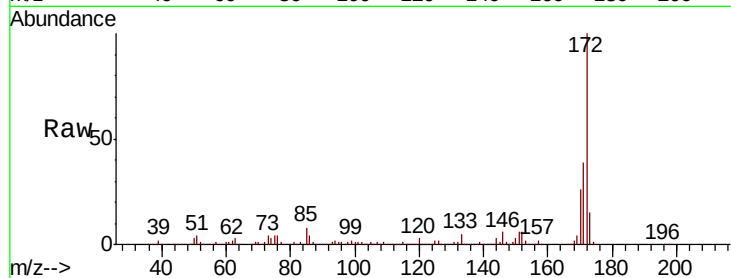
#45
2-Fluorobiphenyl
Concen: 79.428 ng
RT: 13.37 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	934667		
171	38.6		31.0	46.4
170	26.1		20.2	30.2

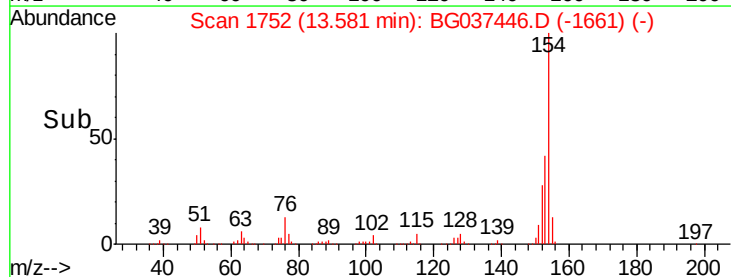
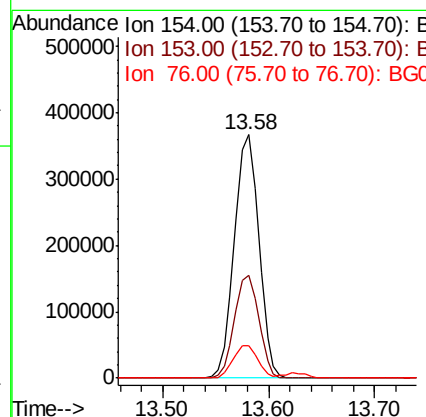
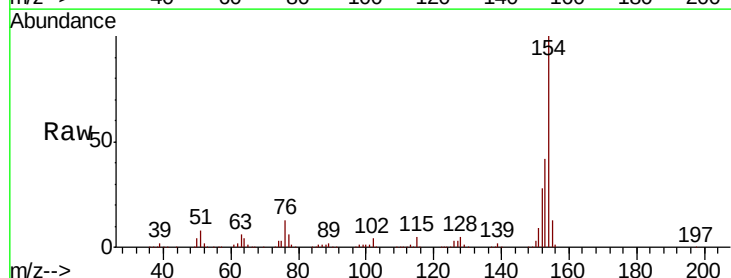
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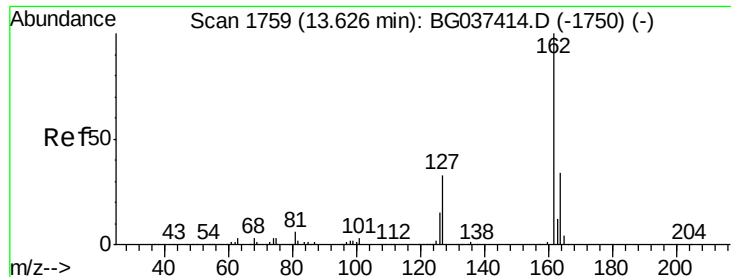
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#46
1,1'-Biphenyl
Concen: 39.900 ng
RT: 13.58 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	586349		
153	42.2		22.1	62.1
76	13.3		0.0	33.2





#47

2-Chloronaphthalene

Concen: 39.416 ng

RT: 13.63 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Instrument :

BNA_G

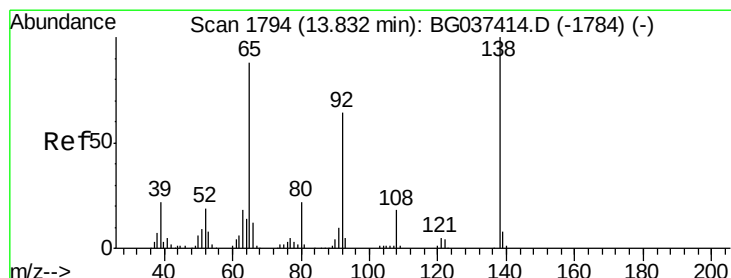
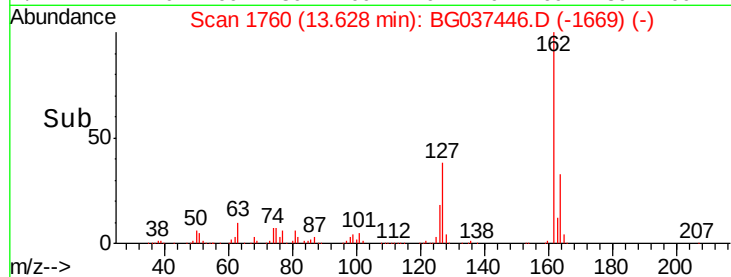
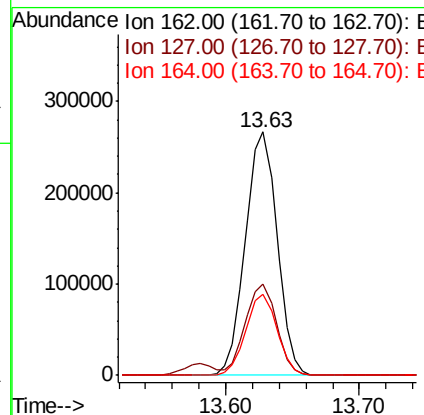
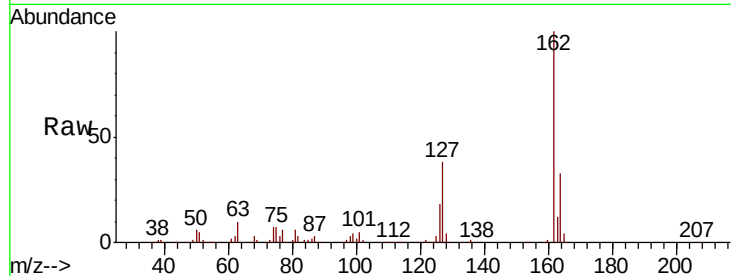
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	438226
Ion Ratio	Lower	Upper	
162	100		
127	37.5	30.5	45.7
164	33.4	26.4	39.6

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#48

2-Nitroaniline

Concen: 41.522 ng

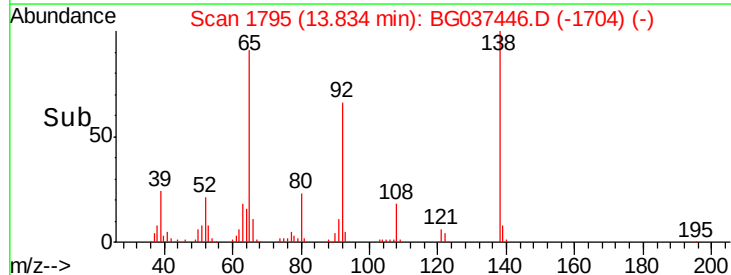
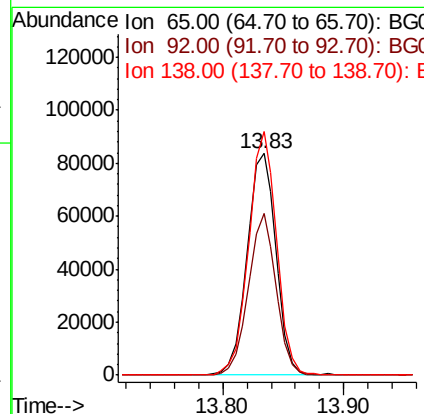
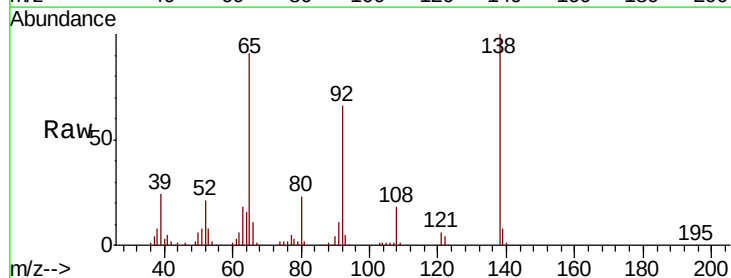
RT: 13.83 min Scan# 1795

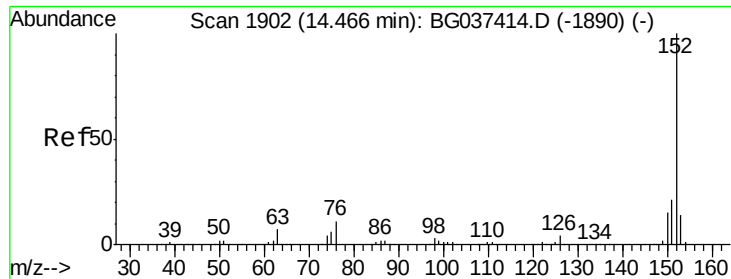
Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Tgt Ion:	65	Resp:	139992
Ion Ratio	Lower	Upper	
65	100		
92	72.8	53.2	79.8
138	109.8	79.3	118.9





#49

Acenaphthylene

Concen: 40.585 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Instrument :

BNA_G

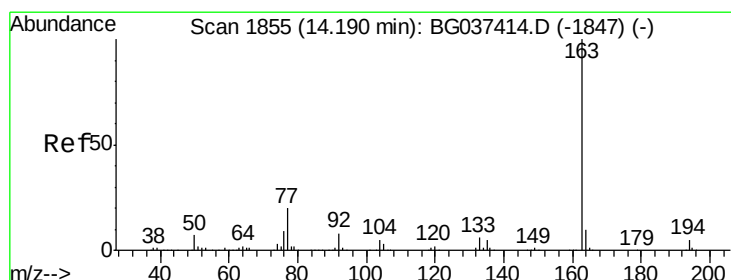
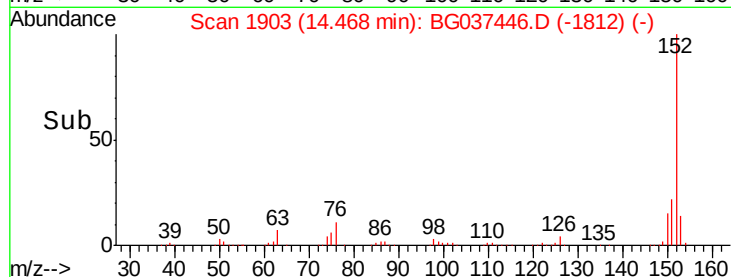
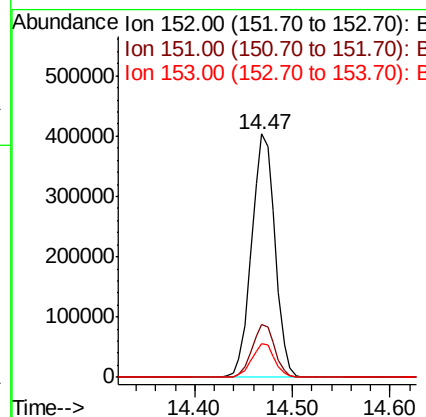
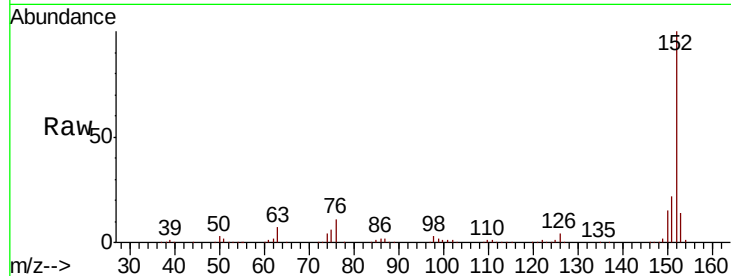
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	678748
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.1	25.7
153	13.8	11.1	16.7

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#50

Dimethylphthalate

Concen: 40.091 ng

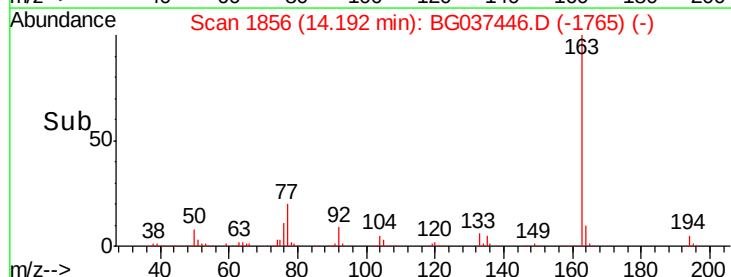
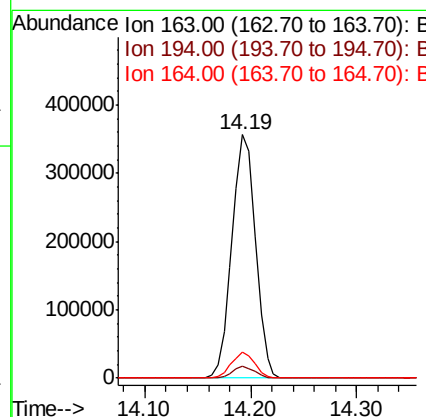
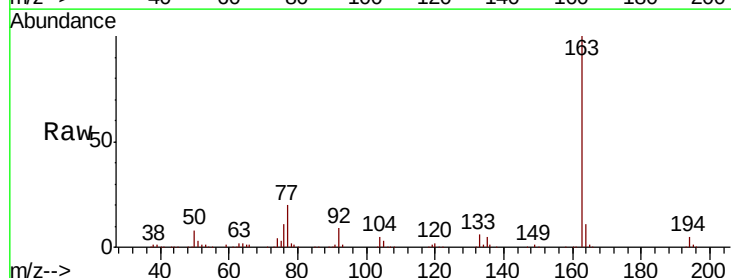
RT: 14.19 min Scan# 1856

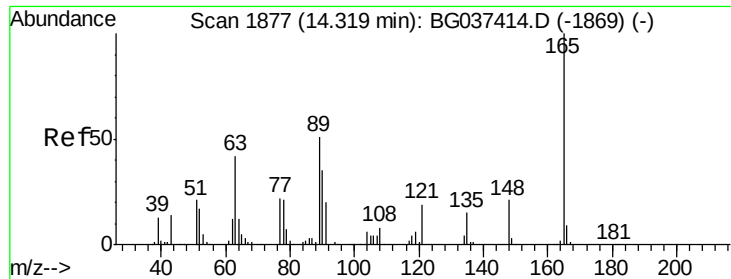
Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Tgt Ion:	163	Resp:	550344
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.5	5.3
164	10.7	8.5	12.7





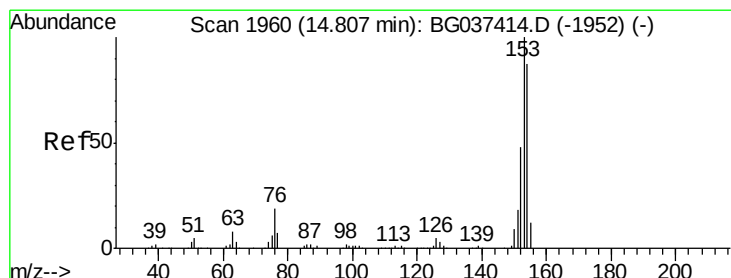
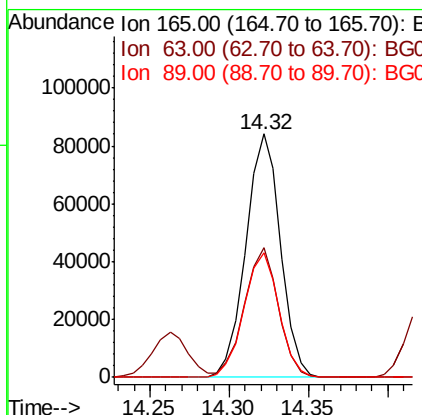
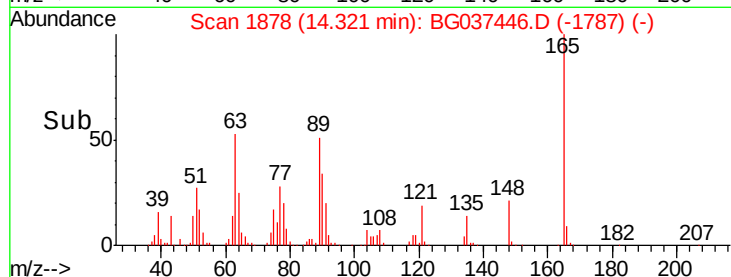
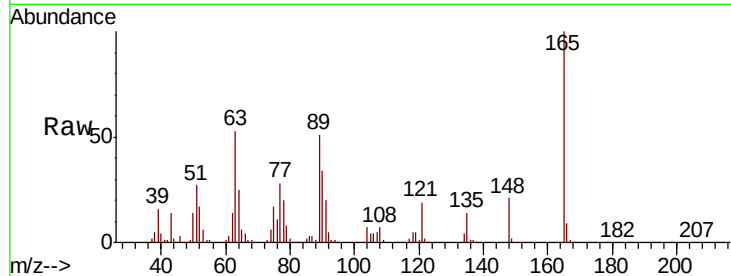
#51
2,6-Dinitrotoluene
Concen: 41.965 ng
RT: 14.32 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127440		
63	53.1	43.4	65.2	
89	51.4	45.8	68.6	

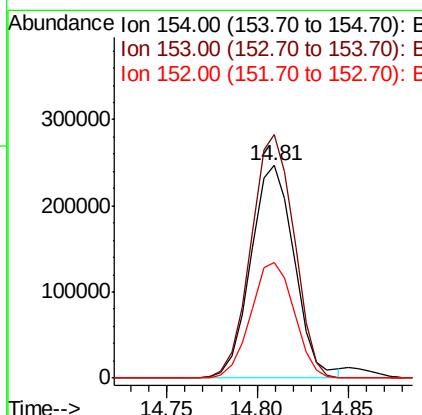
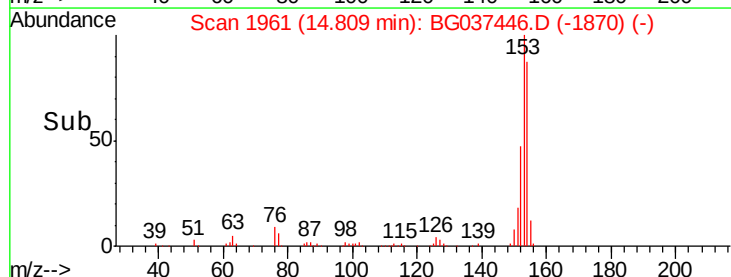
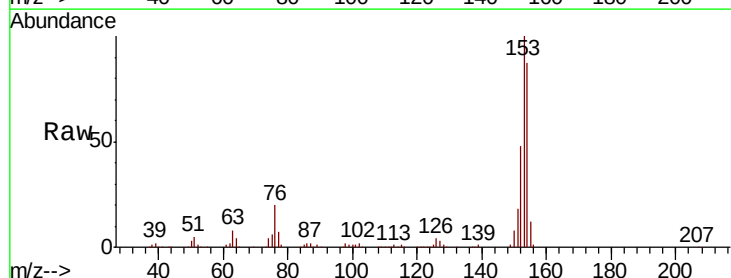
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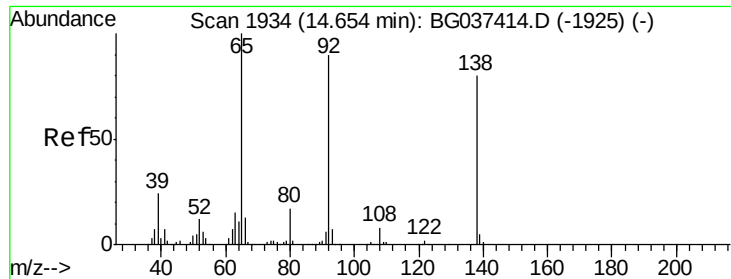
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#52
Acenaphthene
Concen: 39.970 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	411684		
153	114.4	93.4	140.0	
152	54.5	44.7	67.1	





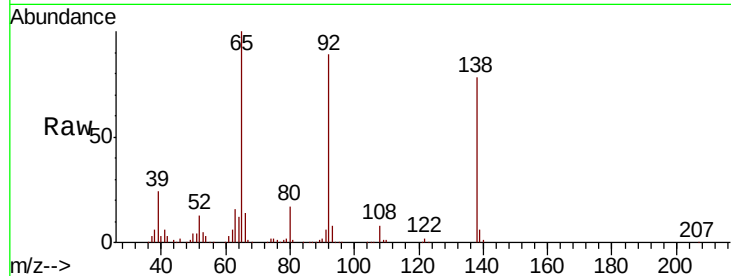
#53
3-Nitroaniline
Concen: 41.442 ng
RT: 14.66 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

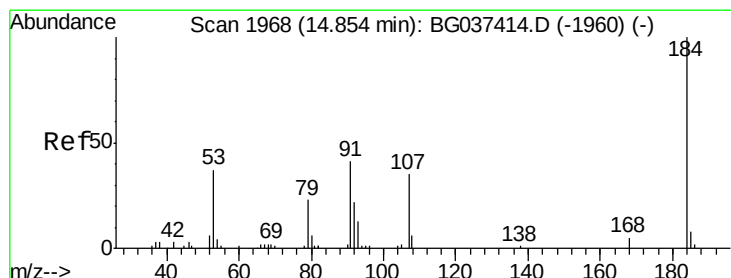
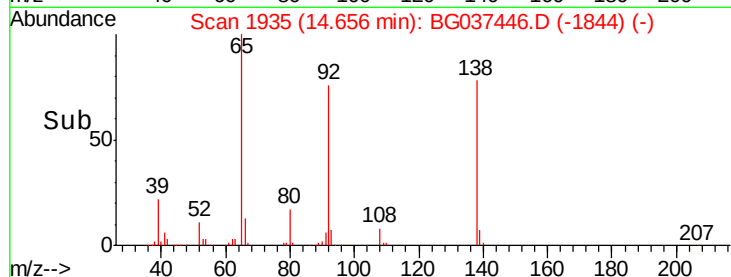
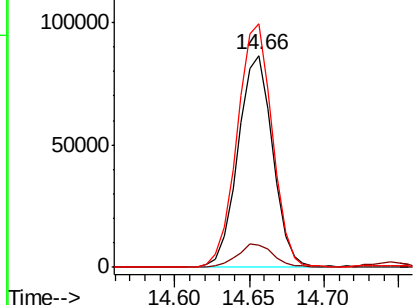
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	11.0	16.6#
92	114.8	95.2	142.8

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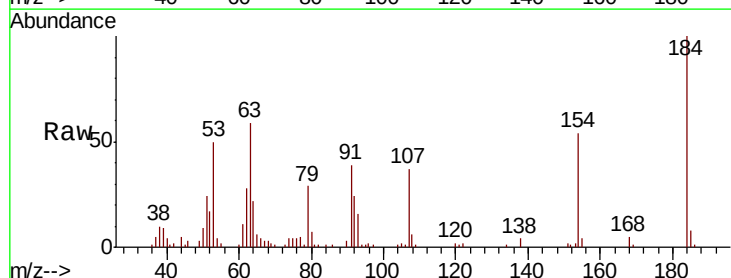


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

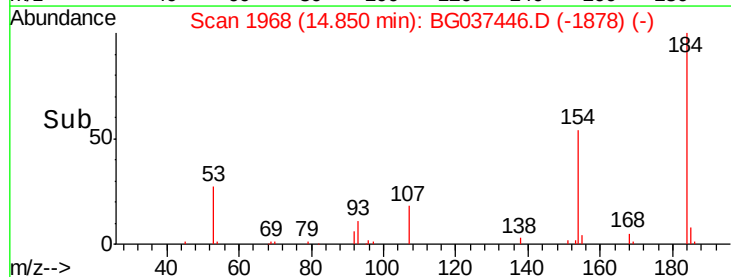
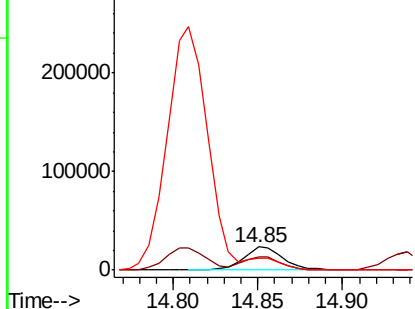


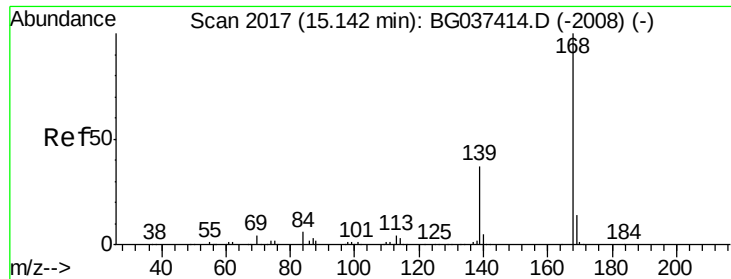
#54
2,4-Dinitrophenol
Concen: 41.846 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.2	42.6	63.8
154	53.5	41.8	62.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





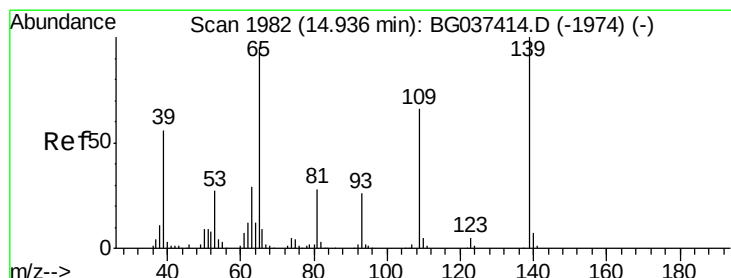
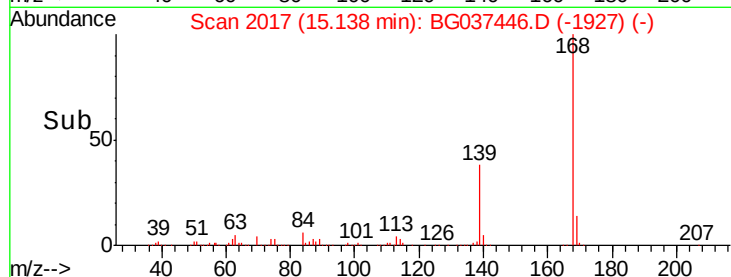
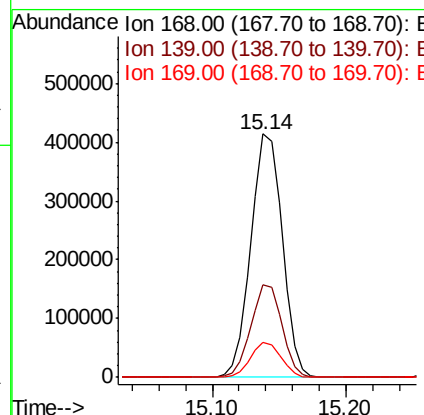
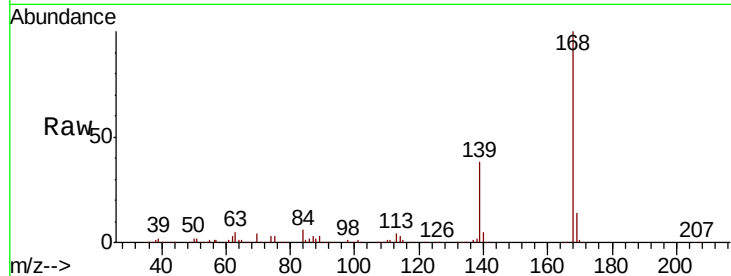
#55
Dibenzenofuran
Concen: 39.380 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.4	44.0
169	14.2	11.0	16.6

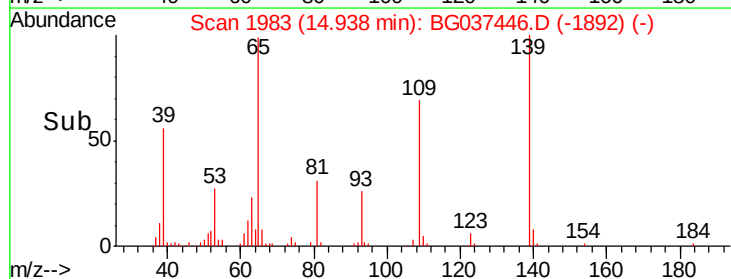
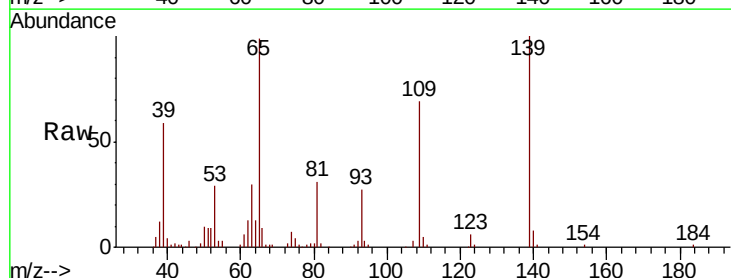
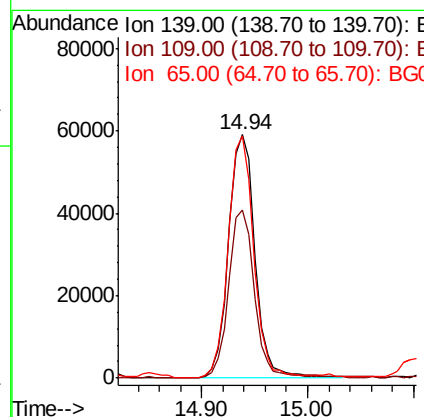
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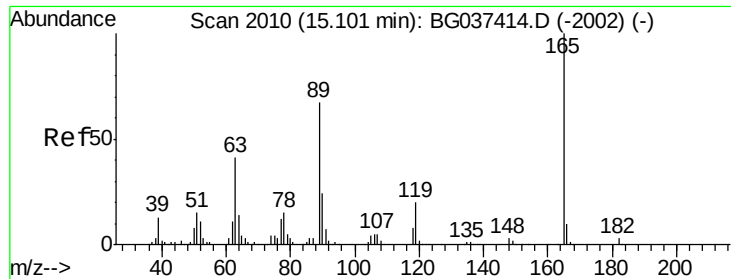
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#56
4-Nitrophenol
Concen: 41.052 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.0	49.5	89.5
65	99.4	76.8	116.8





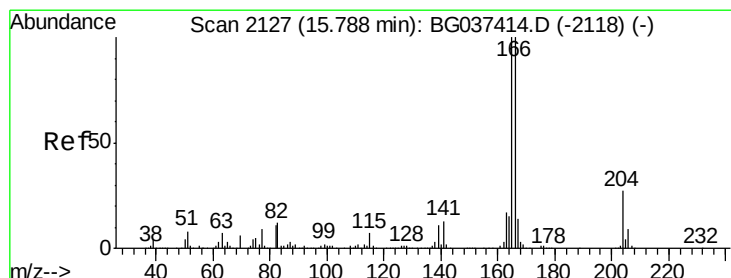
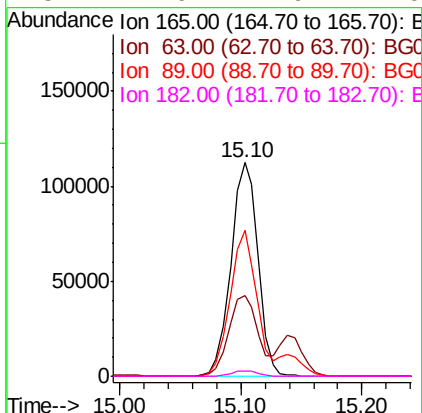
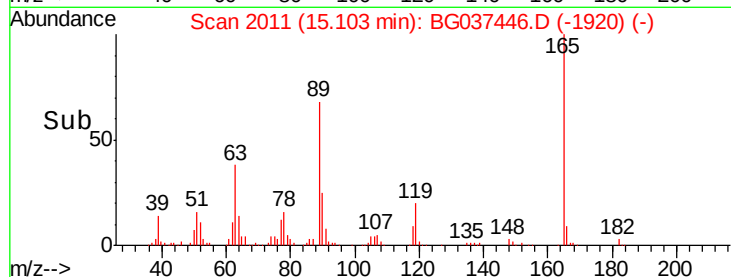
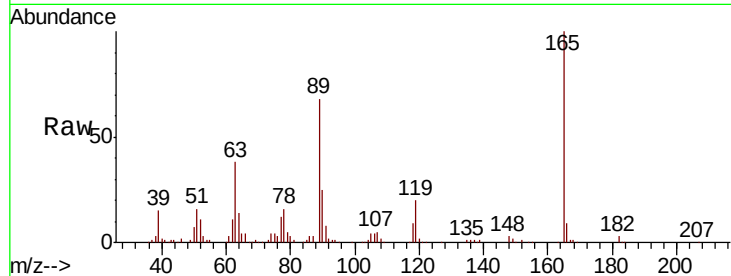
#57
2,4-Dinitrotoluene
Concen: 43.648 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	173994		
63	37.9	33.4	50.0	
89	68.2	57.2	85.8	
182	2.6	2.6	4.0	

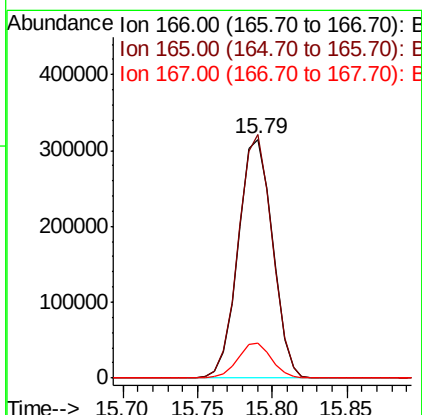
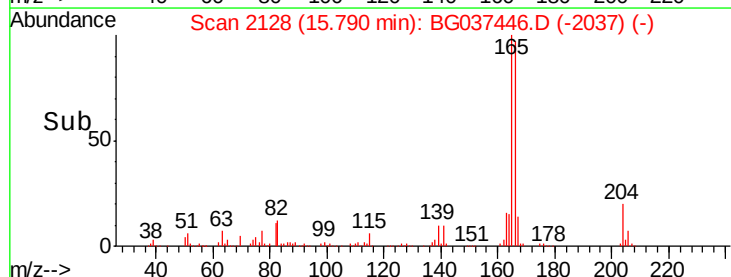
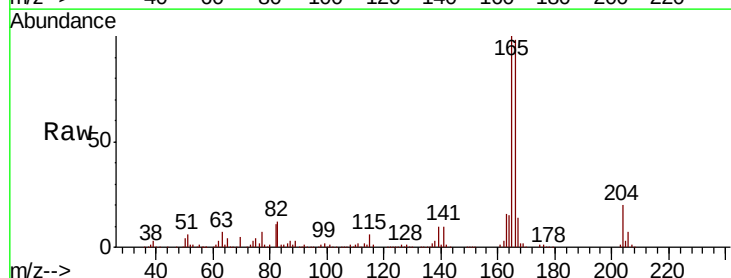
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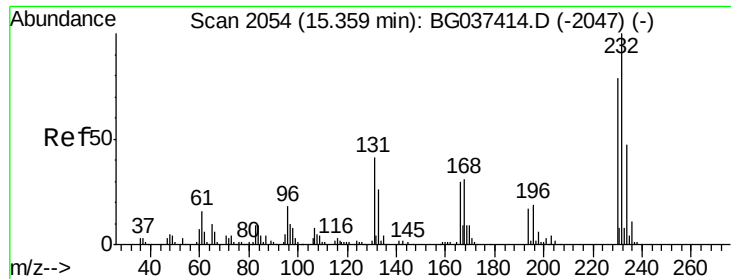
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#58
Fluorene
Concen: 39.286 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	502045		
165	101.9	79.0	118.6	
167	14.6	11.3	16.9	





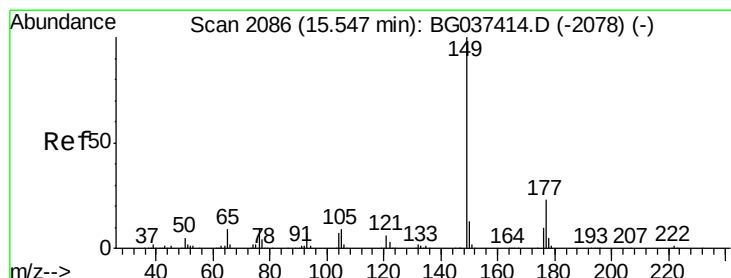
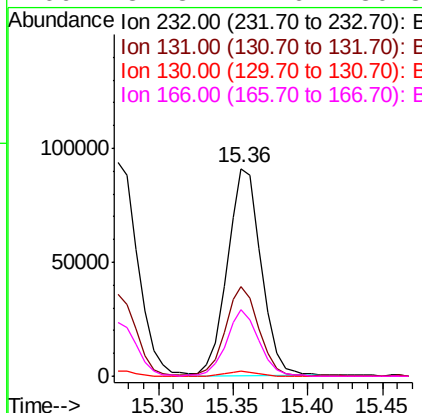
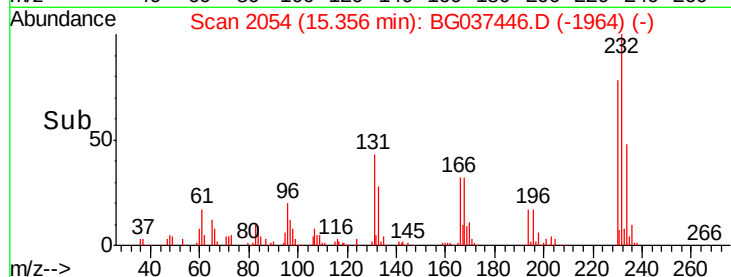
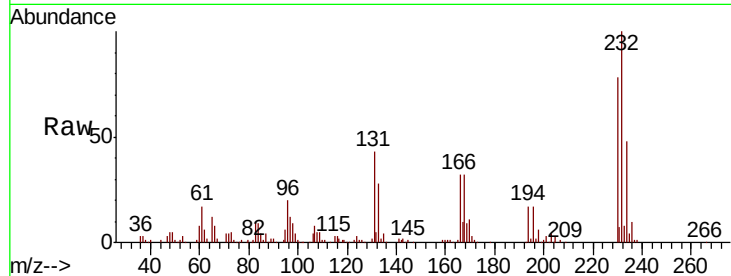
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.151 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.1	33.7	50.5
130	2.2	2.1	3.1
166	31.3	24.6	36.8

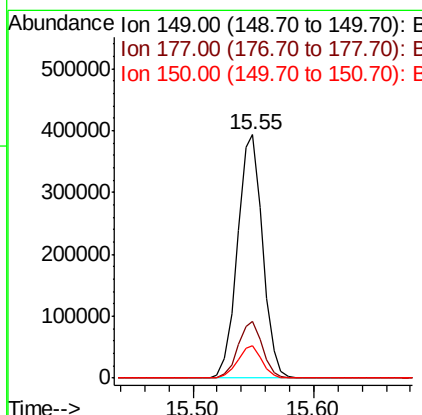
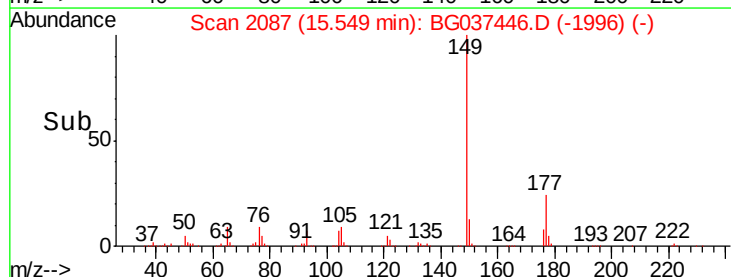
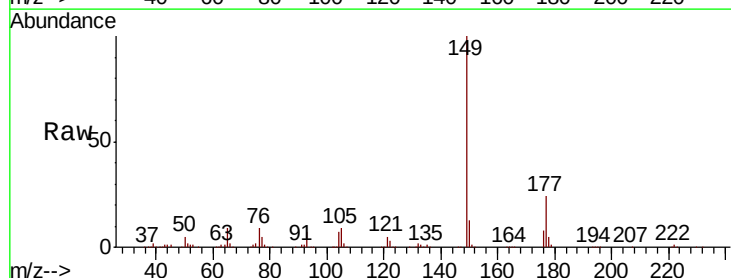
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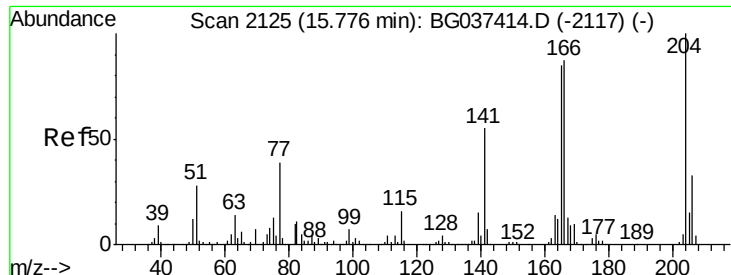
Sohil
10/22/2018 3:38:01 PM



#60
Diethylphthalate
Concen: 40.349 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.3	27.5
150	13.1	10.0	15.0





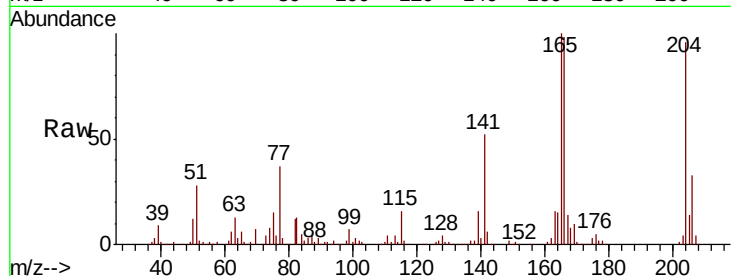
#61
 4-Chlorophenyl-phenylether
 Concen: 39.684 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	295590		
206	34.0	26.6	39.8	
141	53.8	45.4	68.2	

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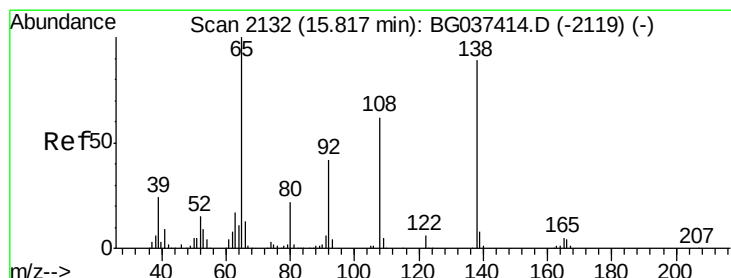
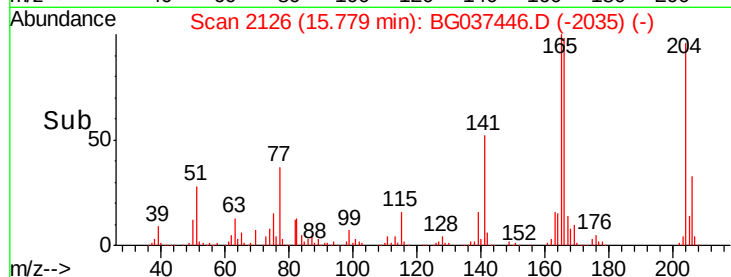
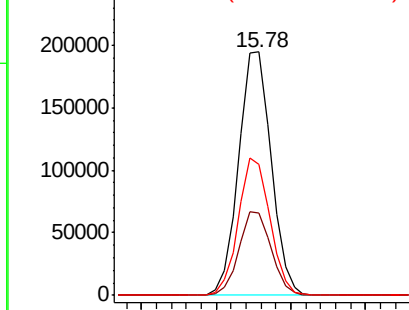


Abundance

Ion 204.00 (203.70 to 204.70): E

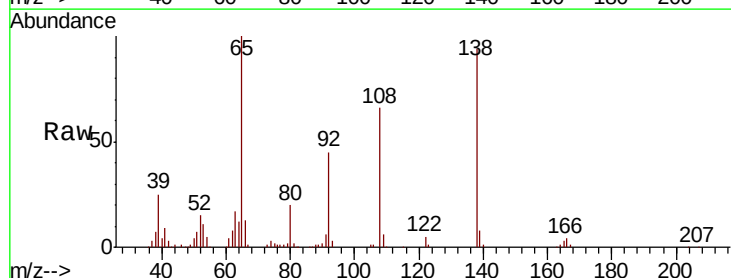
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 42.782 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	143316		
92	48.1	36.4	76.4	
108	70.3	60.1	100.1	

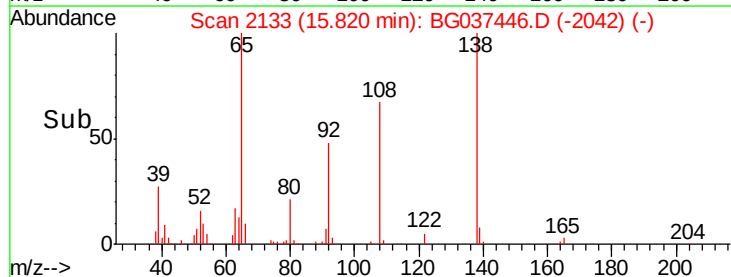
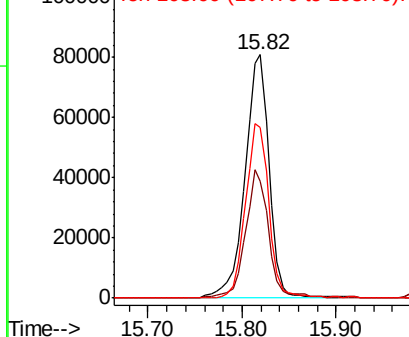


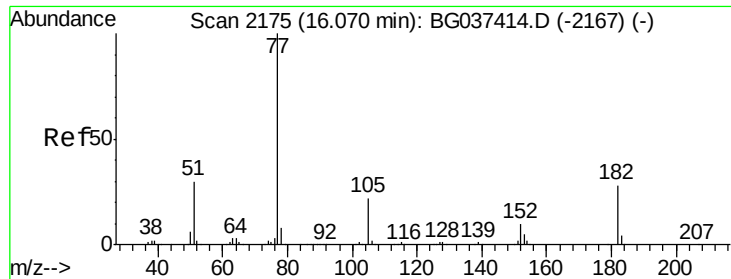
Abundance

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





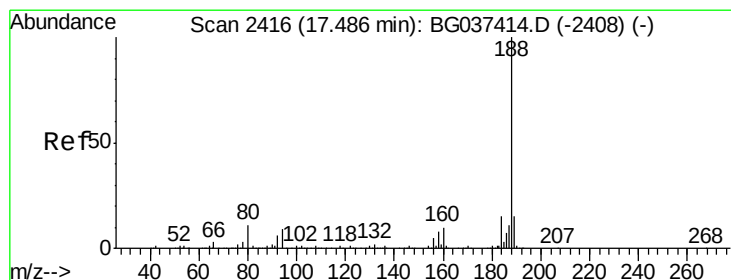
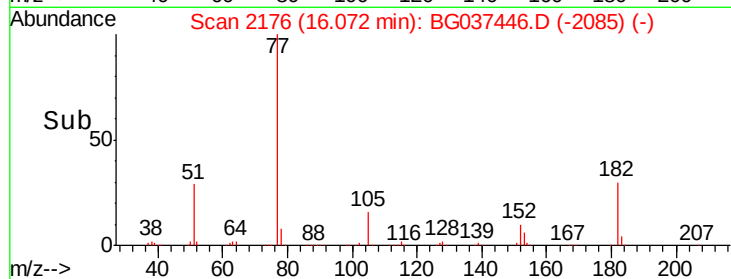
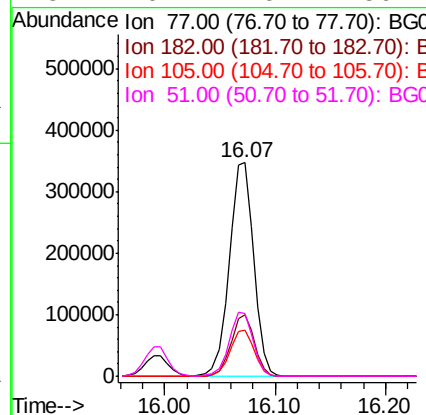
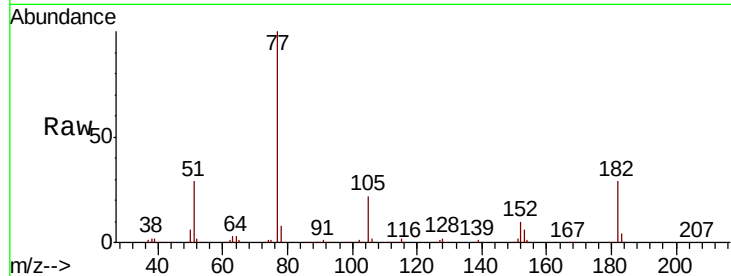
#63
Azobenzene
Concen: 39.864 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	8.0	48.0
105	21.6	1.3	41.3
51	29.4	10.7	50.7

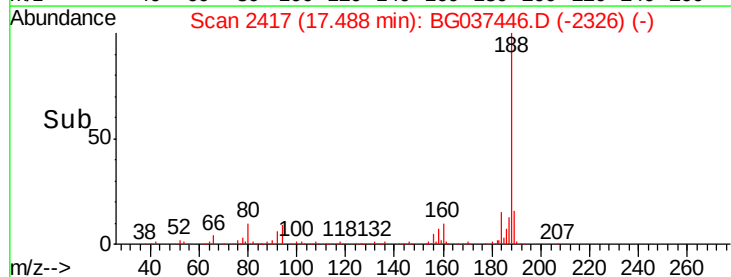
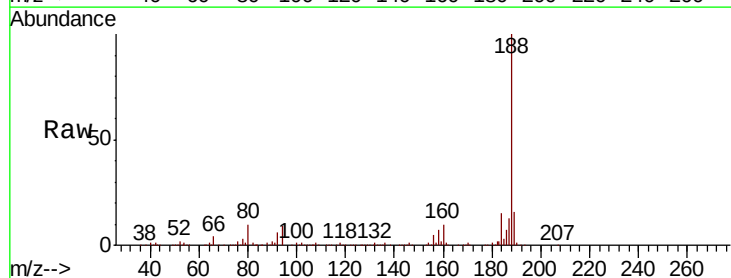
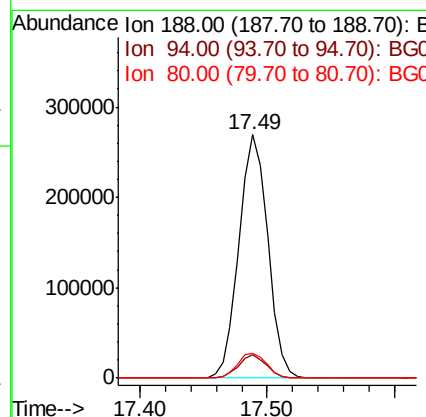
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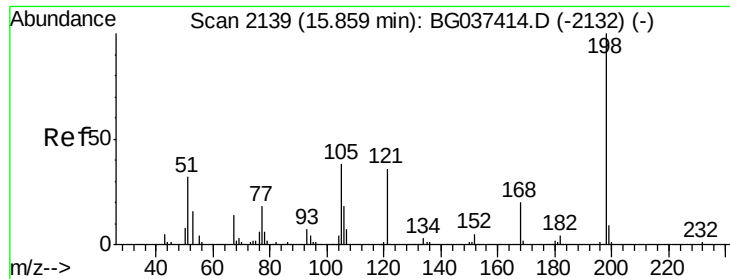
Sohil
10/22/2018 3:38:01 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.1	7.7	11.5





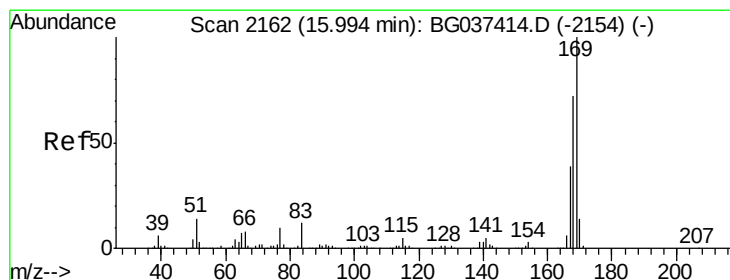
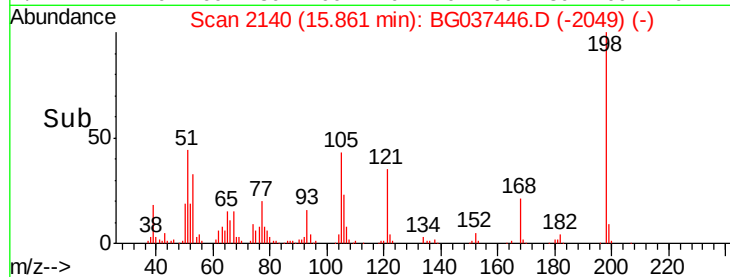
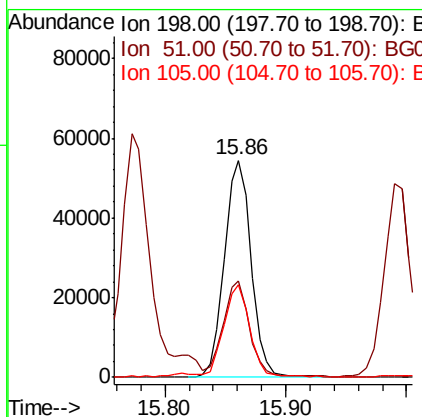
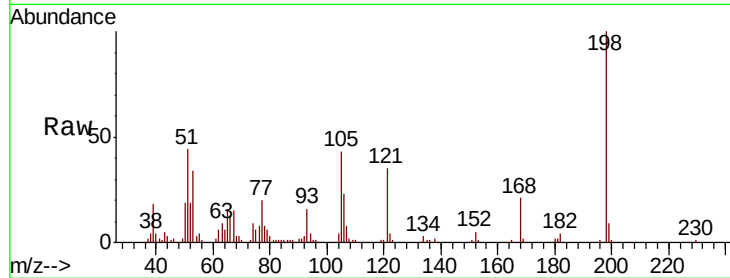
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.594 ng
 RT: 15.86 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	83889		
51	44.4	22.7	62.7	
105	42.6	19.7	59.7	

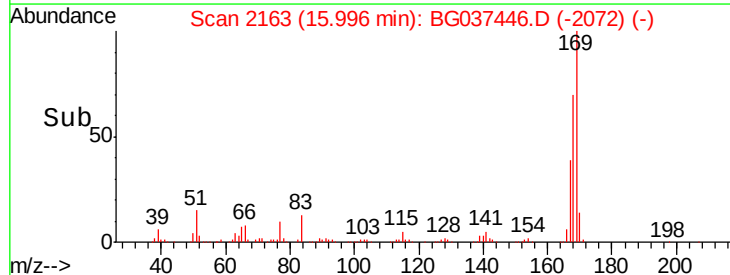
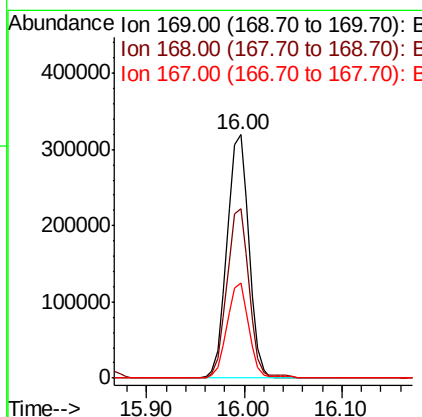
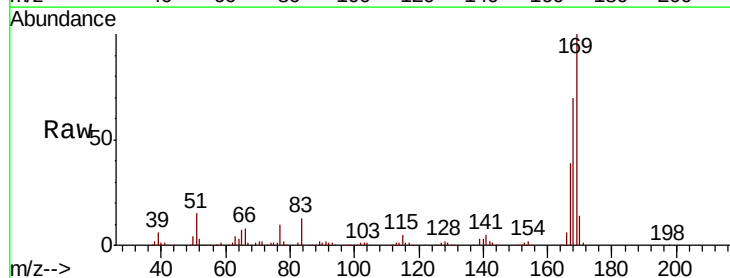
Manual Integrations
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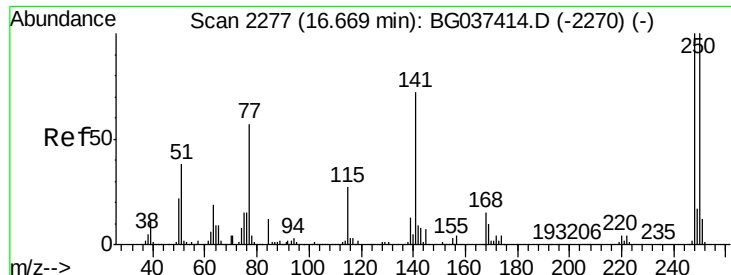
Sohil
 10/22/2018 3:38:01 PM



#66
 n-Nitrosodiphenylamine
 Concen: 39.015 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	496557		
168	69.6	55.7	83.5	
167	39.1	31.3	46.9	





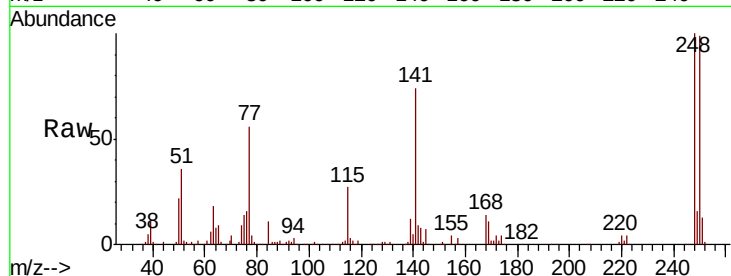
#67
 4-Bromophenyl-phenylether
 Concen: 39.230 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	182280		
250	99.1	77.0	115.6	
141	74.0	55.5	83.3	

Manual Integrations
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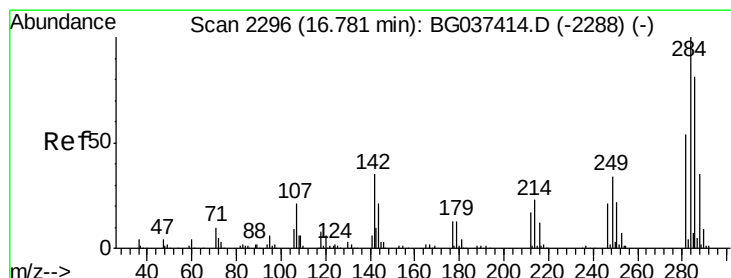
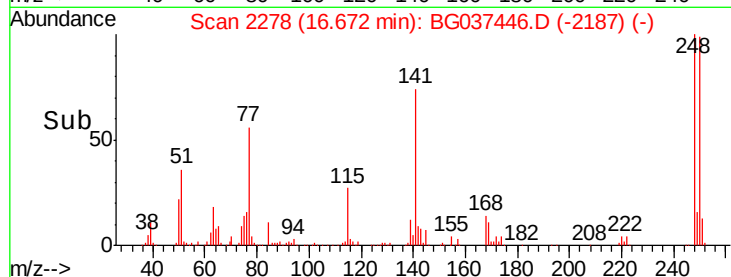
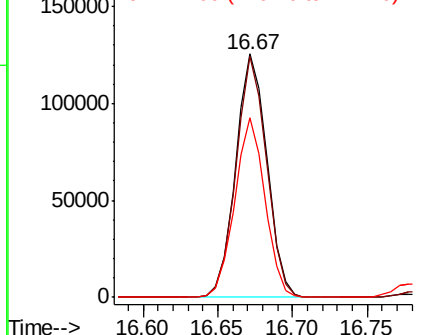


Abundance

Ion 248.00 (247.70 to 248.70): E

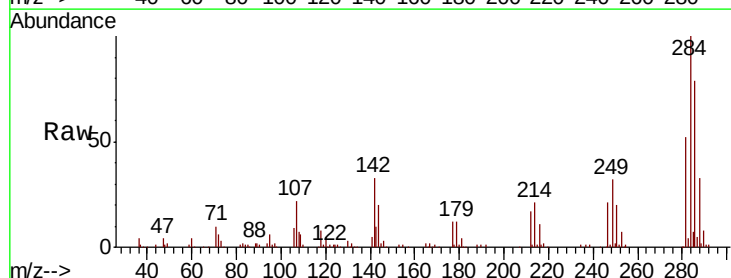
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.440 ng
 RT: 16.78 min Scan# 2297
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	185110		
142	33.2	28.1	42.1	
249	34.4	29.8	44.8	

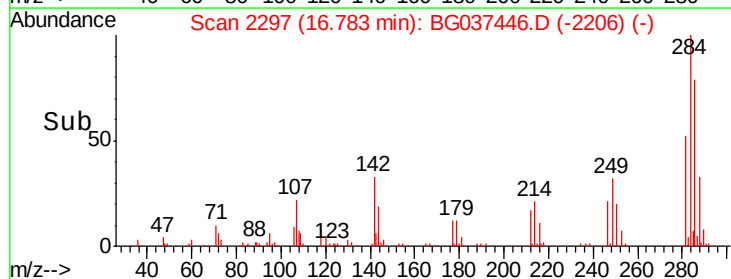
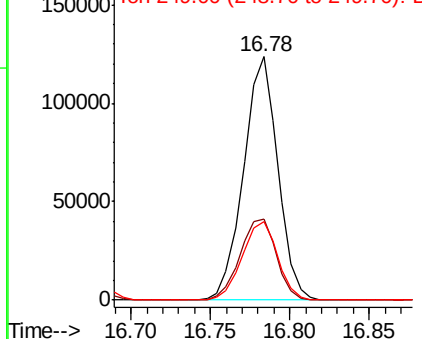


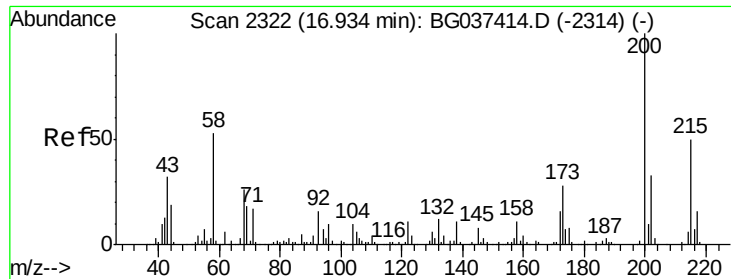
Abundance

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





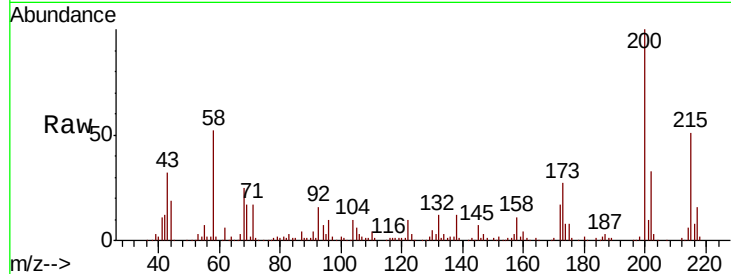
#69
 Atrazine
 Concen: 40.763 ng
 RT: 16.94 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	187574		
173	27.3	6.1	46.1	
215	50.8	30.8	70.8	

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 10/22/2018 3:38:01 PM

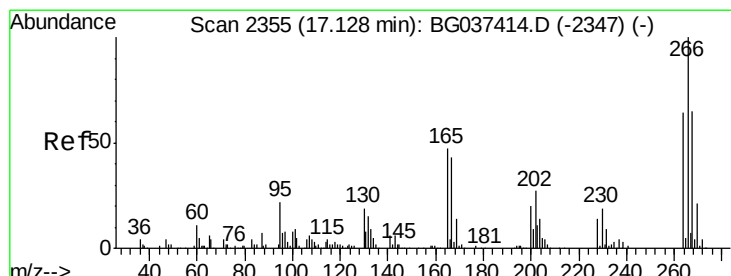
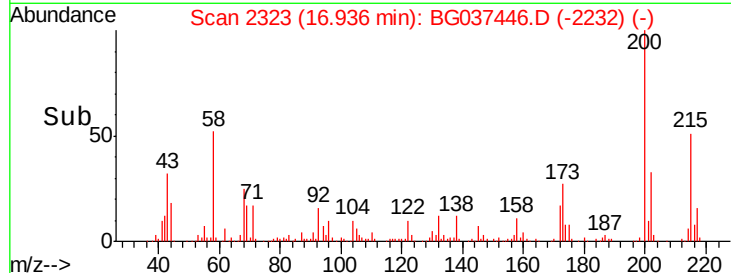
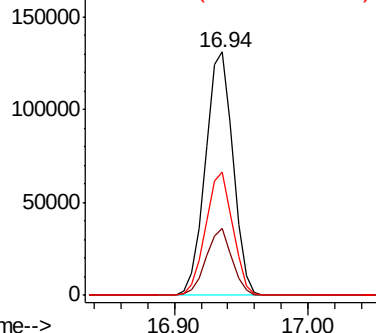


Abundance

Ion 200.00 (199.70 to 200.70): E

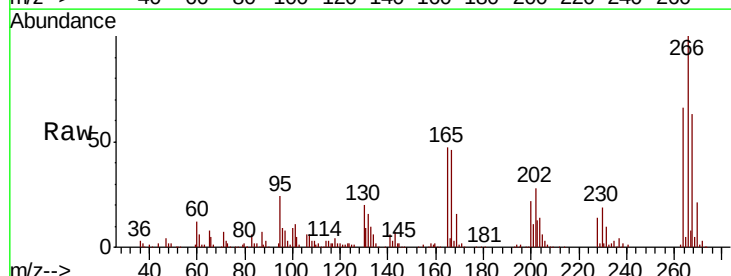
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 41.061 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	132447		
268	68.0	55.0	82.6	
264	70.9	58.9	88.3	

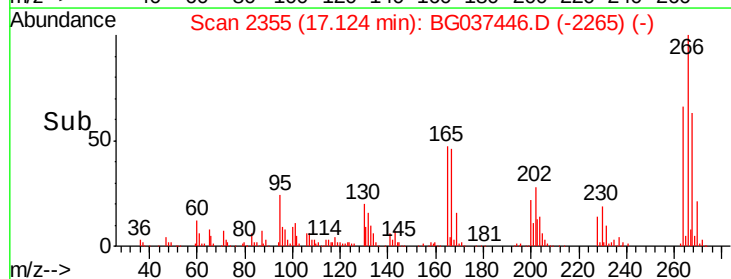
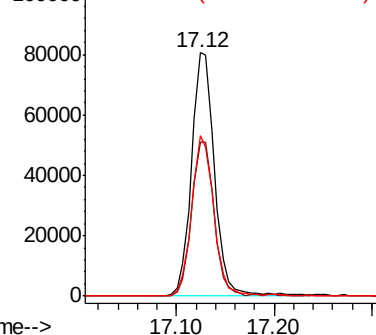


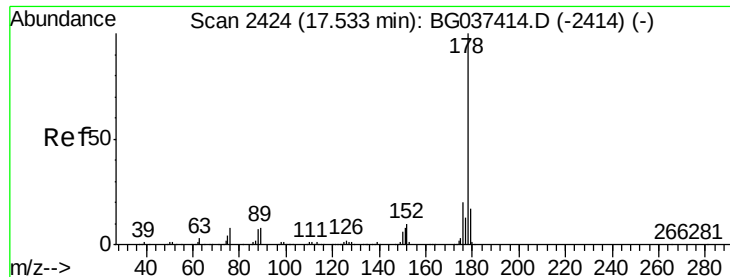
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





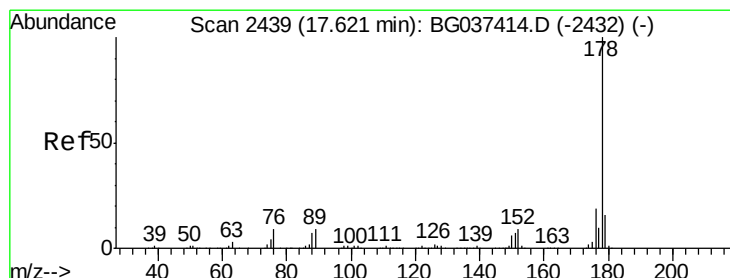
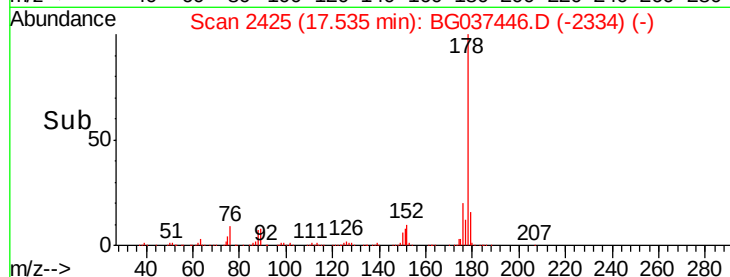
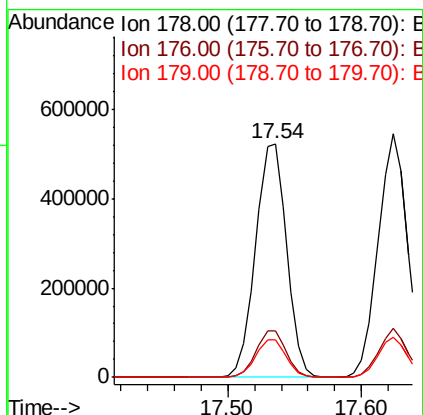
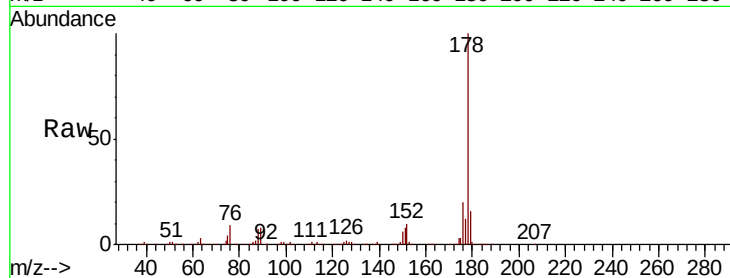
#71
Phenanthrene
Concen: 39.070 ng
RT: 17.54 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.0	13.0	19.4

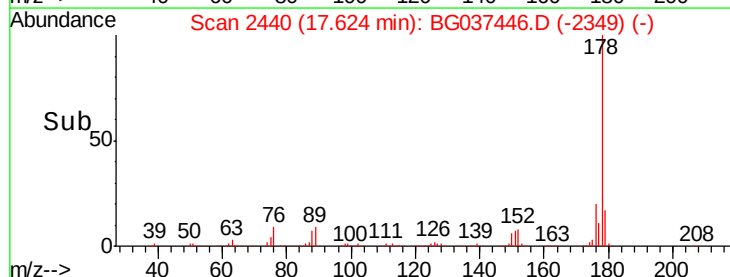
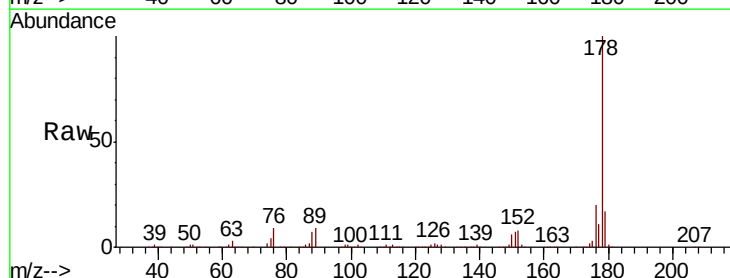
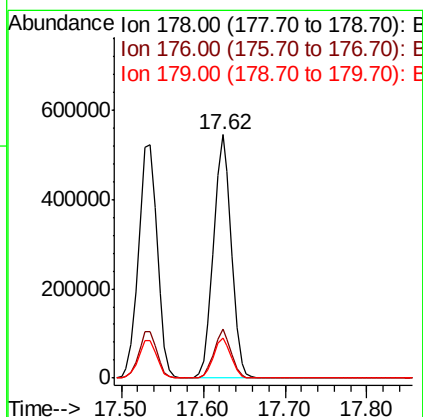
Manual Integrations
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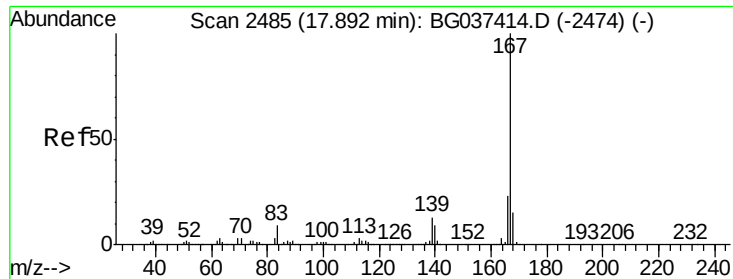
Sohil
10/22/2018 3:38:01 PM



#72
Anthracene
Concen: 39.244 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.0	22.4
179	16.6	12.8	19.2





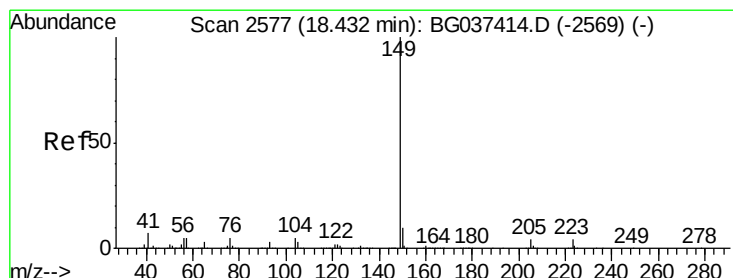
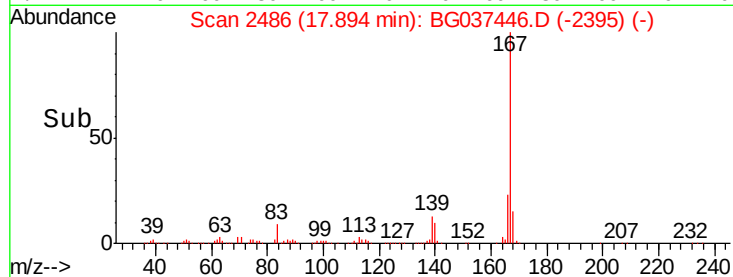
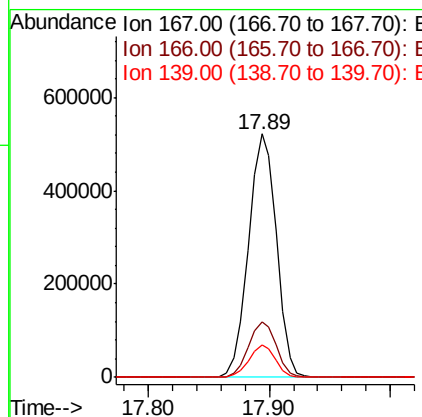
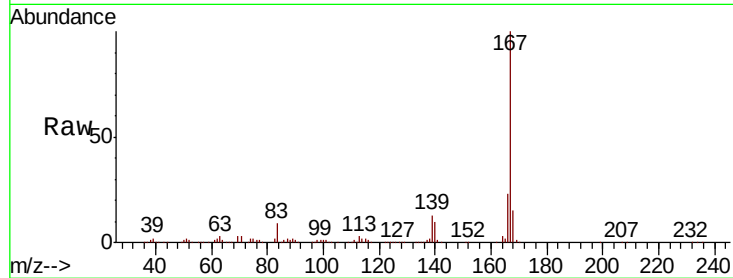
#73
 Carbazole
 Concen: 39.939 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	843075		
166	22.7		18.3	27.5
139	13.1		10.5	15.7

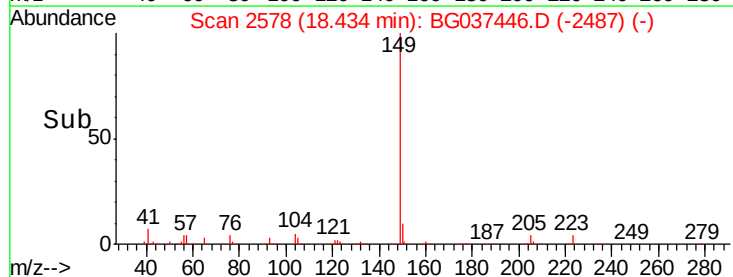
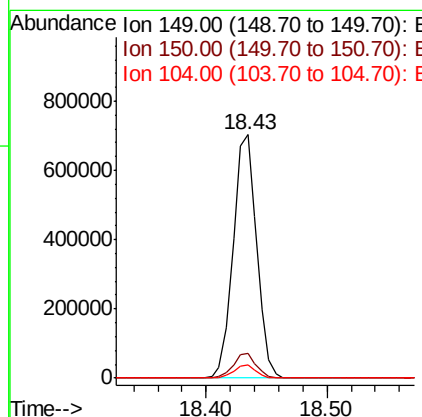
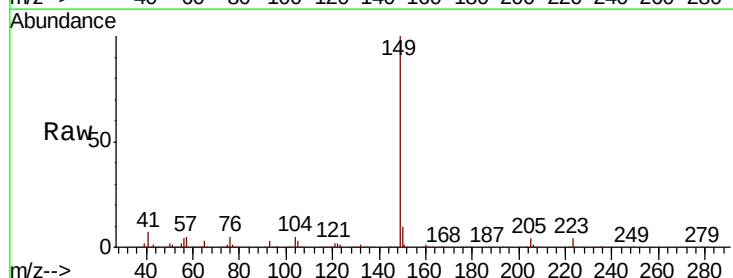
Manual Integrations
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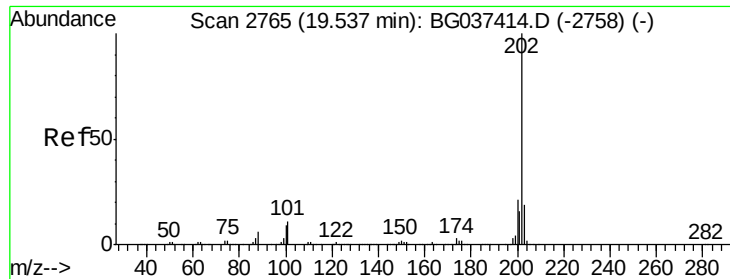
Sohil
 10/22/2018 3:38:01 PM



#74
 Di-n-butylphthalate
 Concen: 40.531 ng
 RT: 18.43 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	951751		
150	10.2		8.2	12.2
104	5.2		4.0	6.0





#75

Fluoranthene

Concen: 39.702 ng

RT: 19.54 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Instrument :

BNA_G

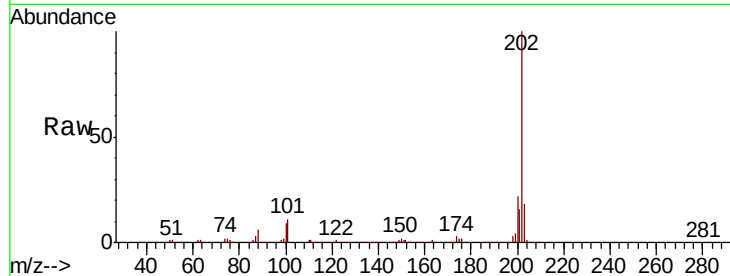
ClientSampled :

SSTDCCC040

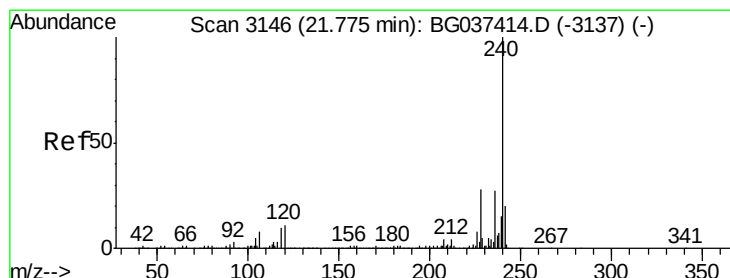
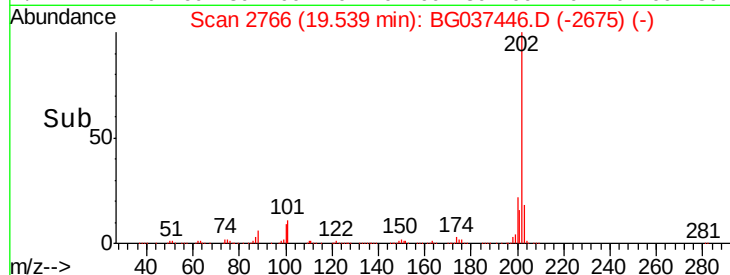
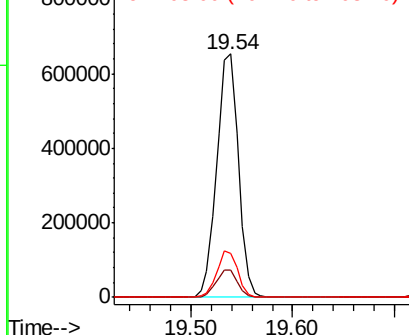
Tgt	Ion:202	Resp:	968289
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.7
203	18.3	0.0	38.5

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



#76

Chrysene-d12

Concen: 20.000 ng

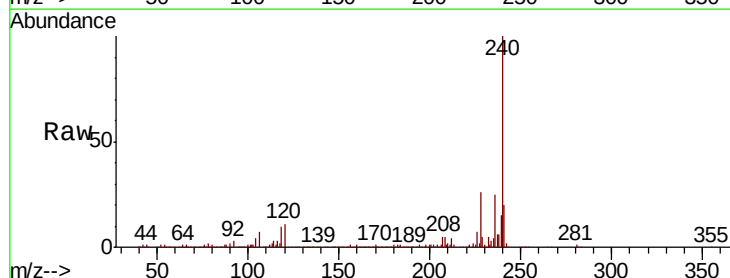
RT: 21.78 min Scan# 3147

Delta R.T. 0.00 min

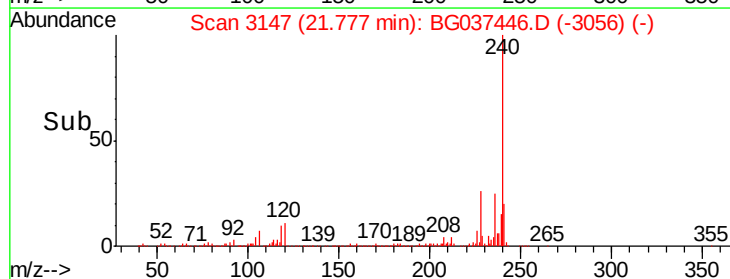
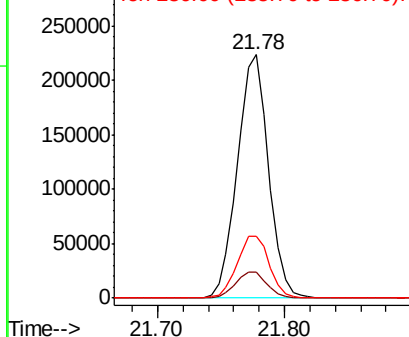
Lab File: BG037446.D

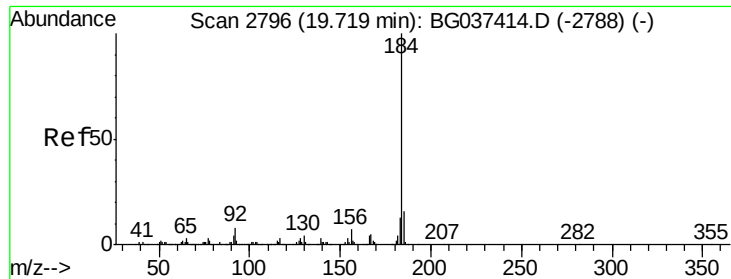
Acq: 19 Oct 2018 10:07

Tgt	Ion:240	Resp:	379723
Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.1	12.1
236	25.3	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: 43.906 ng

RT: 19.72 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Instrument :

BNA_G

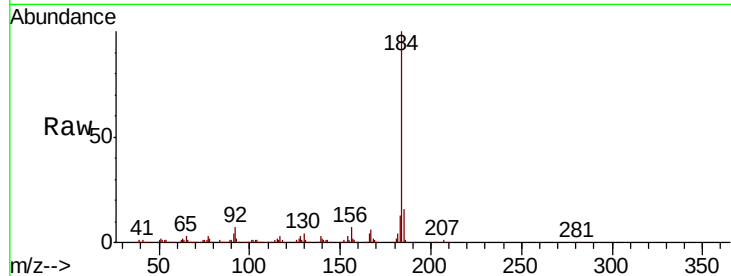
ClientSampleId :

SSTDCCC040

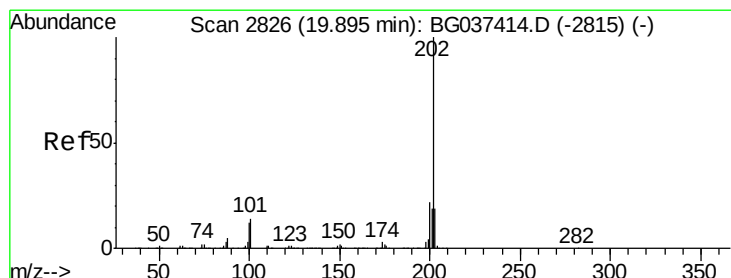
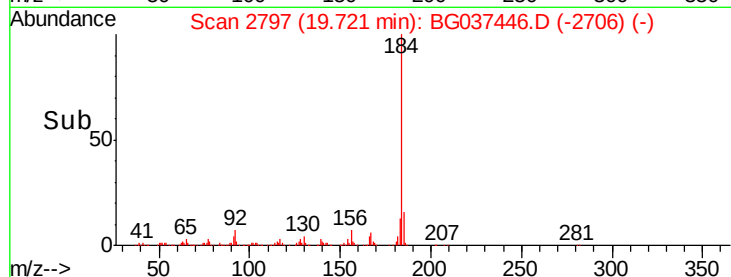
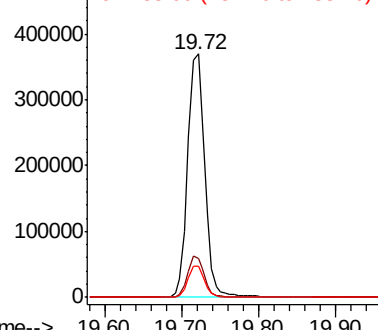
Tgt Ion:	184	Resp:	566901
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.6	18.8
183	12.8	10.2	15.2

Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.601 ng

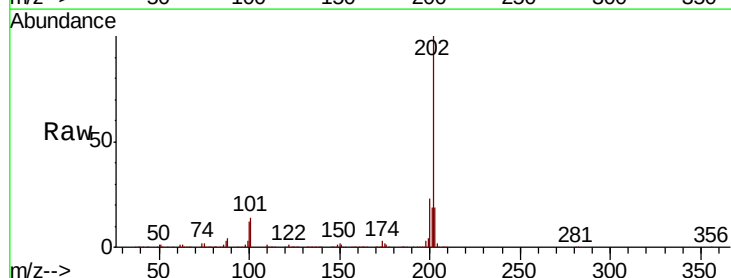
RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

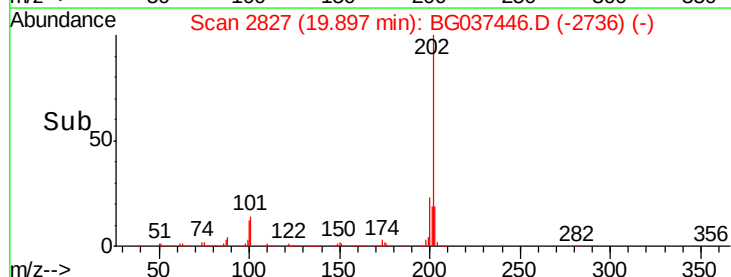
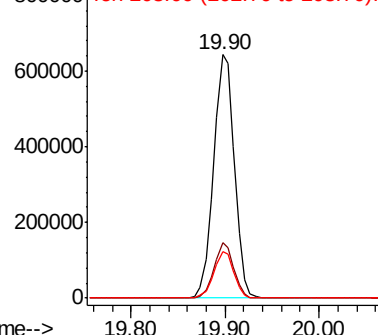
Lab File: BG037446.D

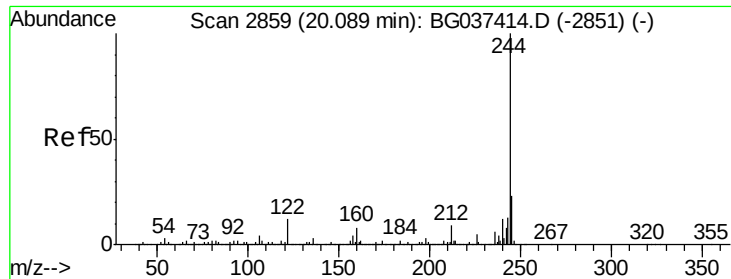
Acq: 19 Oct 2018 10:07

Tgt Ion:	202	Resp:	983007
Ion Ratio	Lower	Upper	
202	100		
200	22.6	17.8	26.6
203	19.1	15.2	22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





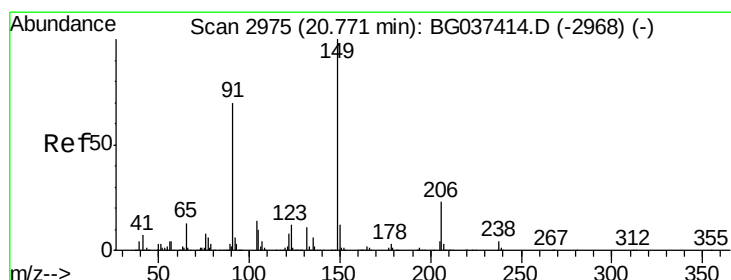
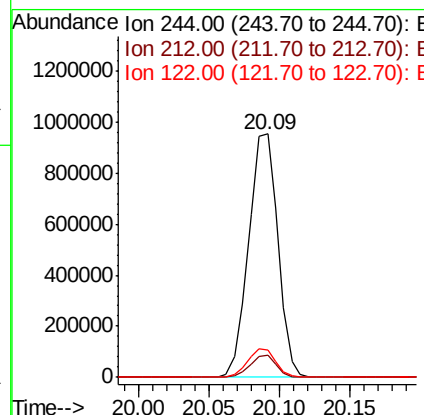
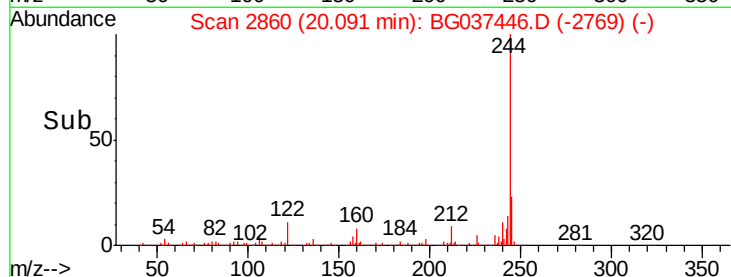
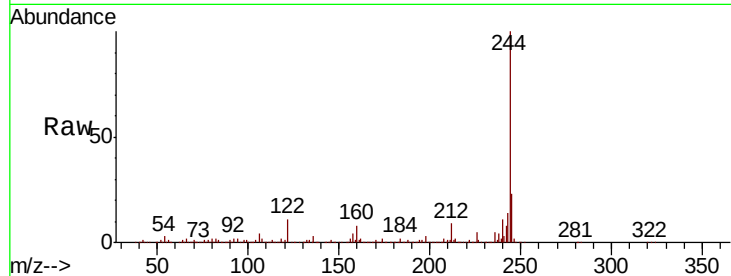
#79
 Terphenyl-d14
 Concen: 78.183 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.5	9.7
122	11.1	9.0	13.4

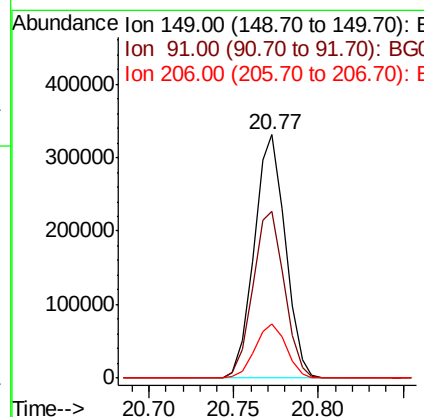
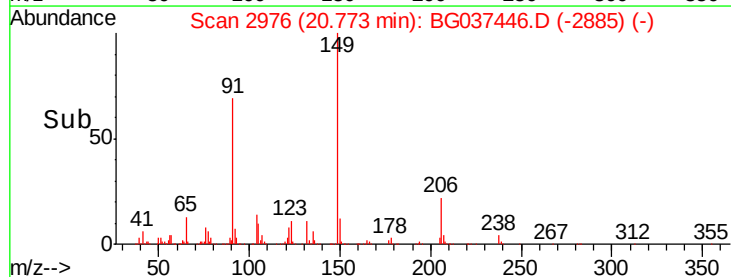
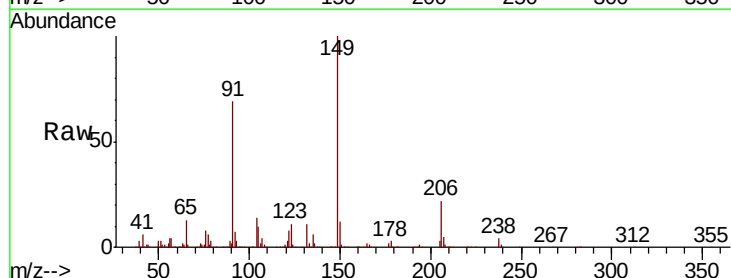
Manual Integrations
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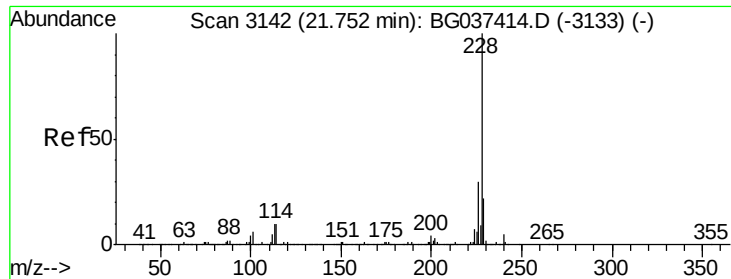
Sohil
 10/22/2018 3:38:01 PM



#80
 Butylbenzylphthalate
 Concen: 41.900 ng
 RT: 20.77 min Scan# 2976
 Delta R.T. 0.00 min
 Lab File: BG037446.D
 Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.6	57.0	85.4
206	22.4	17.8	26.6





#81

Benzo(a)anthracene

Concen: 39.681 ng

RT: 21.75 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Instrument :

BNA_G

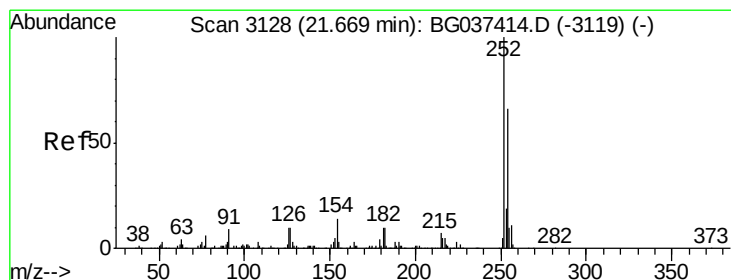
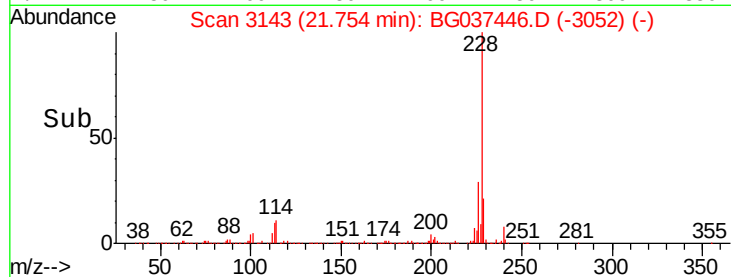
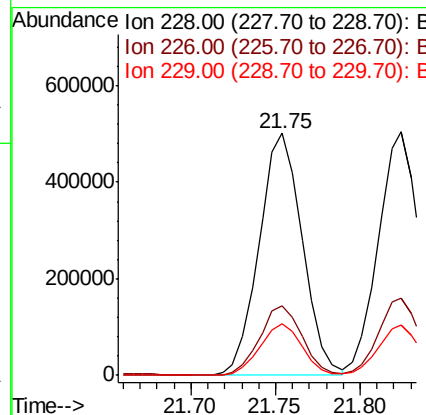
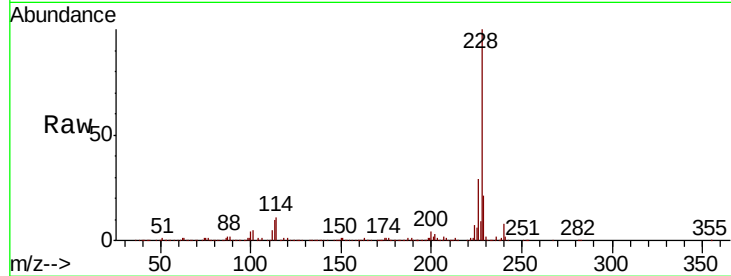
ClientSampleId :

SSTDCCC040

Tgt	Ion	228	Resp:	891253
	Ratio	100	Lower	Upper
	228	100		
	226	28.9	22.6	33.8
	229	21.2	16.3	24.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 40.734 ng

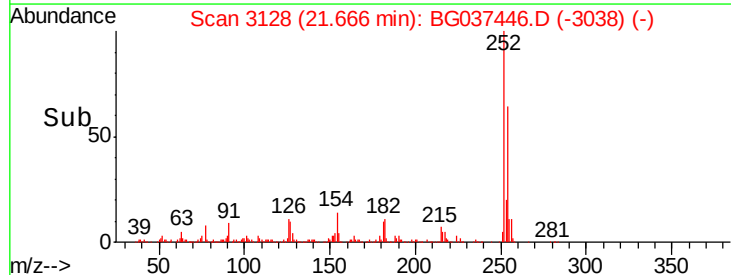
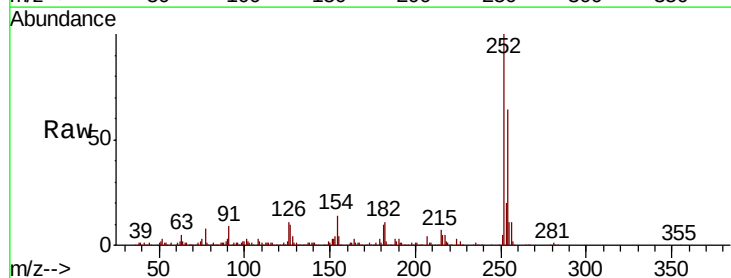
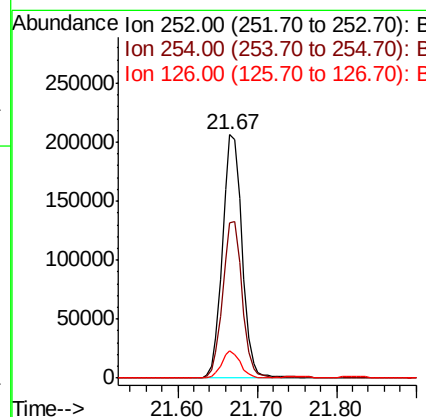
RT: 21.67 min Scan# 3128

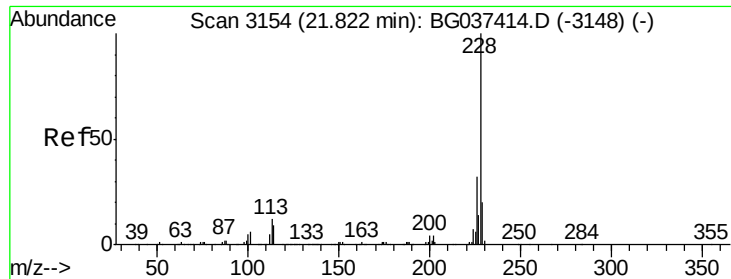
Delta R.T. -0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Tgt	Ion	252	Resp:	354623
	Ratio	100	Lower	Upper
	252	100		
	254	63.7	52.0	78.0
	126	11.1	8.2	12.4





#83

Chrysene

Concen: 39.620 ng

RT: 21.82 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Instrument :

BNA_G

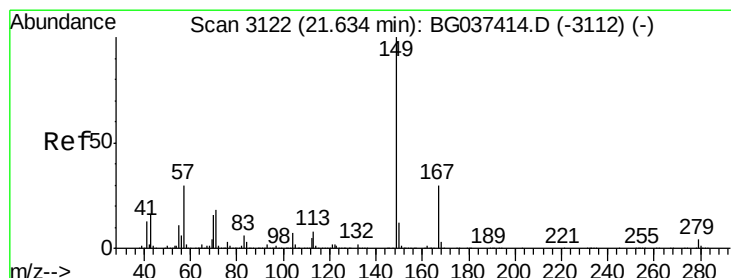
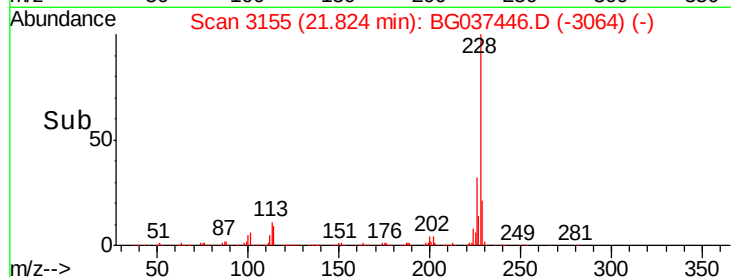
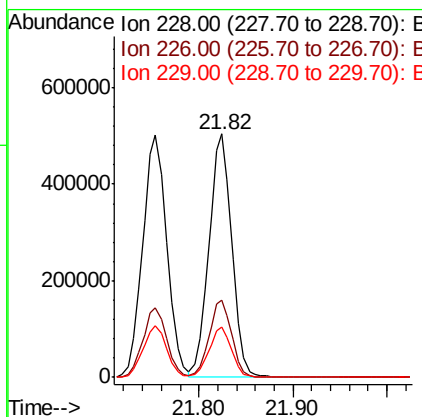
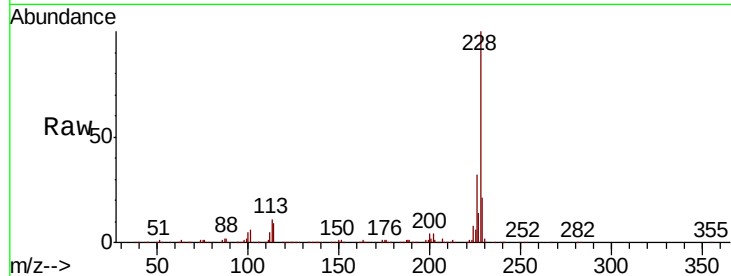
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	855677
Ion Ratio	Lower	Upper	
228	100		
226	31.9	25.7	38.5
229	20.6	16.5	24.7

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.889 ng

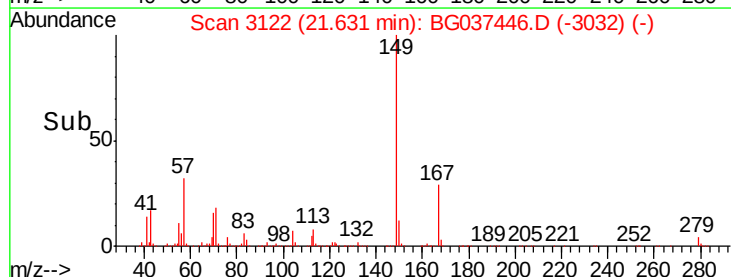
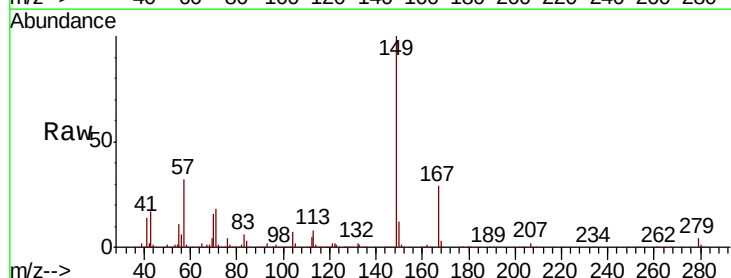
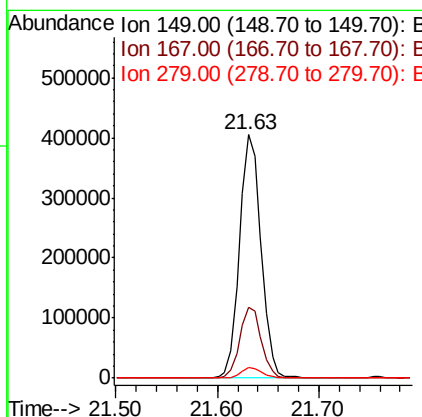
RT: 21.63 min Scan# 3122

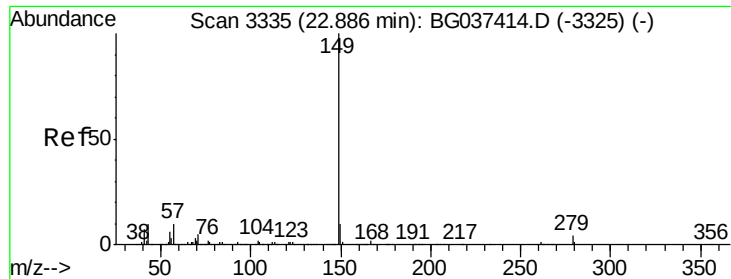
Delta R.T. -0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Tgt Ion:	149	Resp:	596507
Ion Ratio	Lower	Upper	
149	100		
167	29.1	23.0	34.4
279	4.2	3.6	5.4





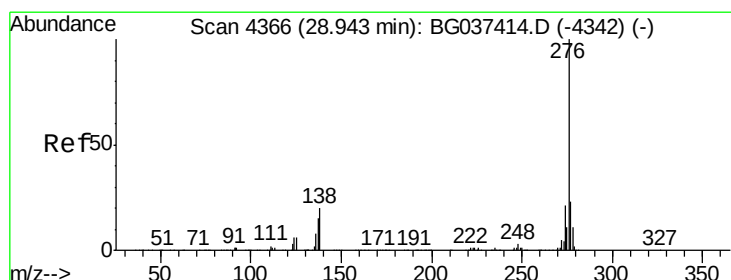
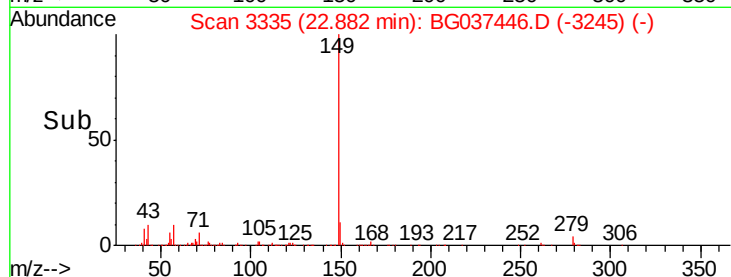
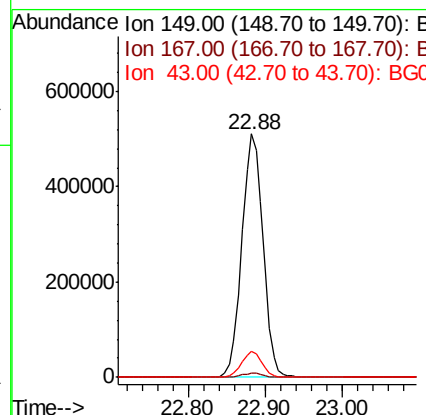
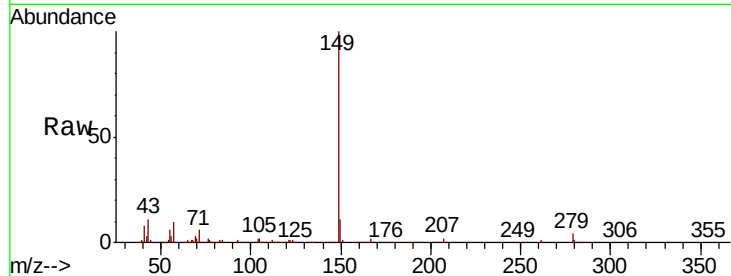
#85
Di-n-octyl phthalate
Concen: 42.423 ng
RT: 22.88 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	985093		
167	1.7		1.3	1.9
43	10.4		8.7	13.1

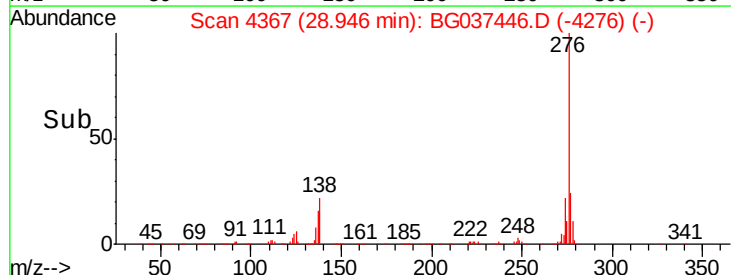
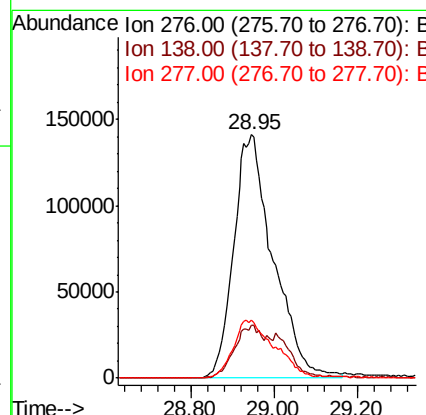
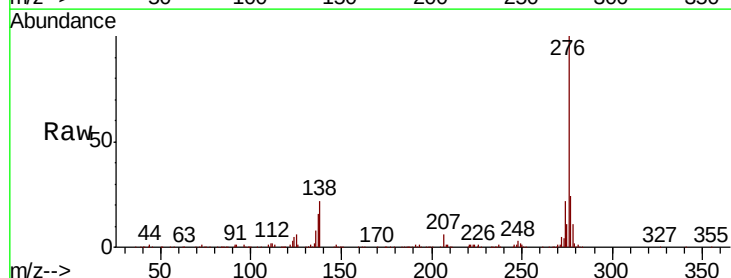
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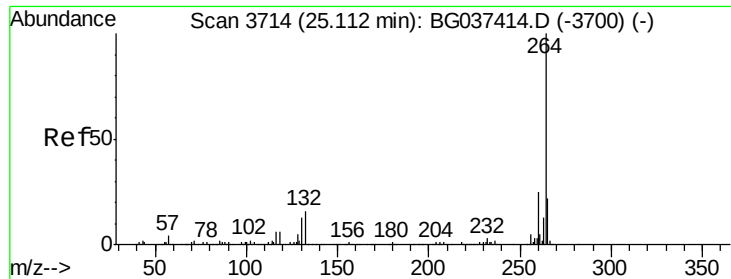
Sohil
10/22/2018 3:38:01 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.105 ng
RT: 28.95 min Scan# 4367
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	929004		
138	14.8		12.0	18.0
277	25.0		20.6	30.8





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3715

Delta R.T. 0.00 min

Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Instrument :

BNA_G

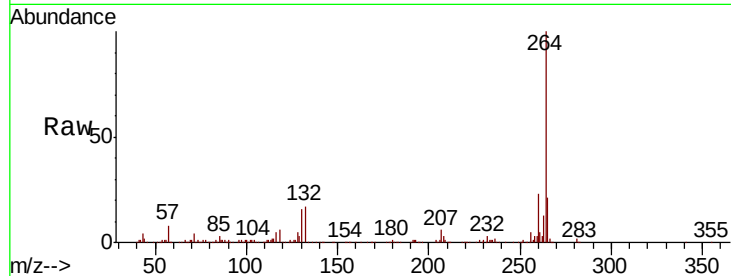
ClientSampleId :

SSTDCCC040

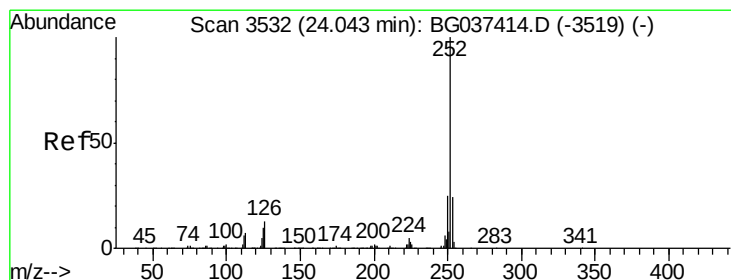
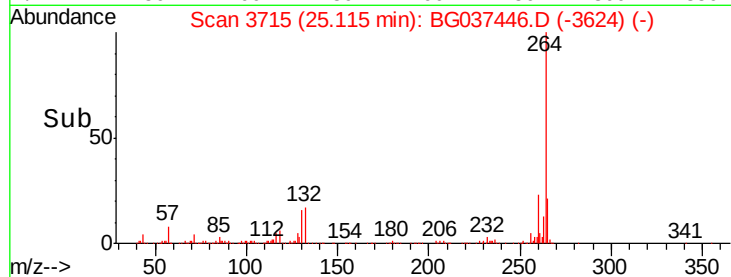
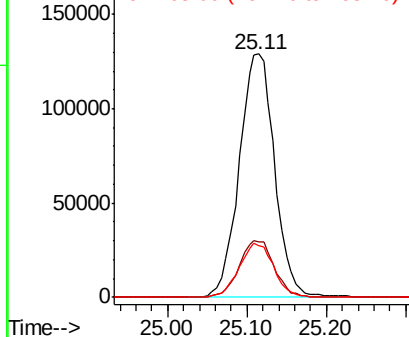
Tgt Ion:	264	Resp:	398514
Ion Ratio	Lower	Upper	
264	100		
260	22.8	18.2	27.4
265	21.4	17.9	26.9

Manual Integrations
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10/22/2018 3:38:01 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: 38.532 ng

RT: 24.05 min Scan# 3533

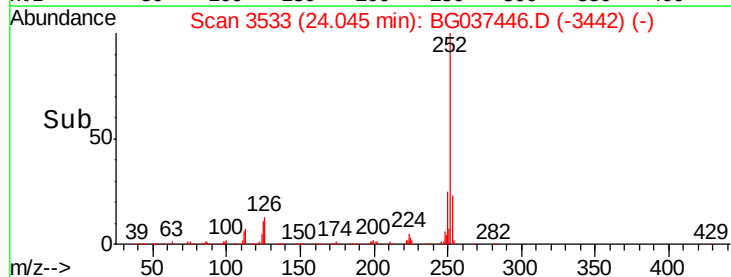
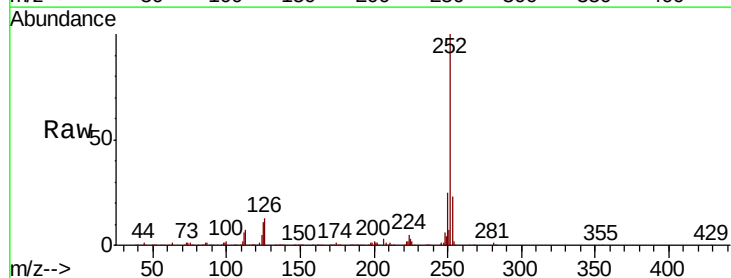
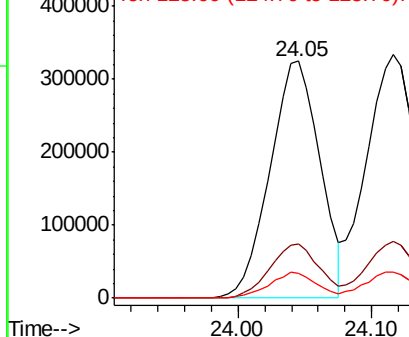
Delta R.T. 0.00 min

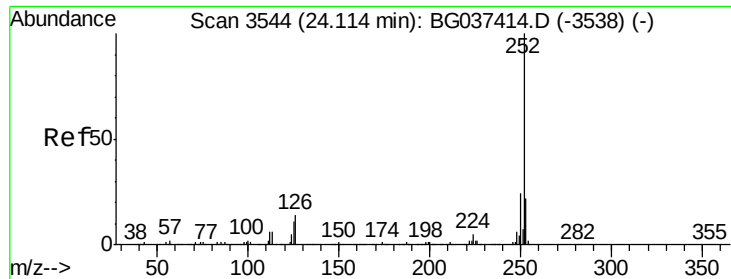
Lab File: BG037446.D

Acq: 19 Oct 2018 10:07

Tgt Ion:	252	Resp:	841850
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.2
125	10.5	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





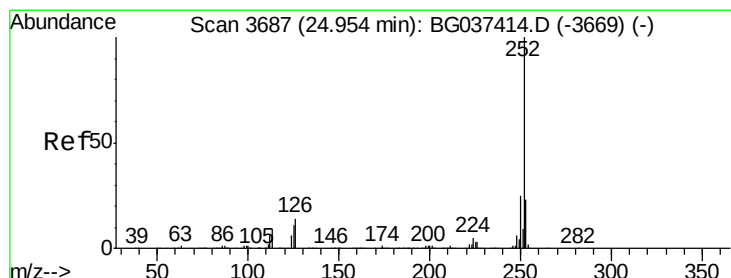
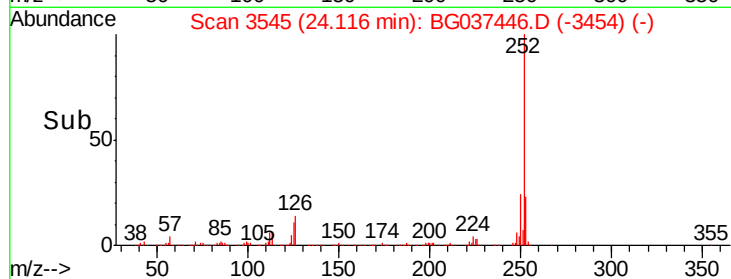
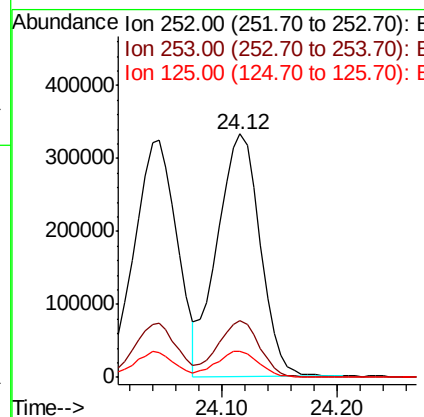
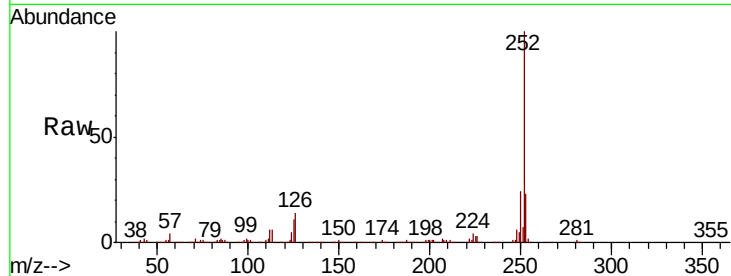
#89
Benzo(k)fluoranthene
Concen: 40.035 ng
RT: 24.12 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	10.5	7.4	11.0

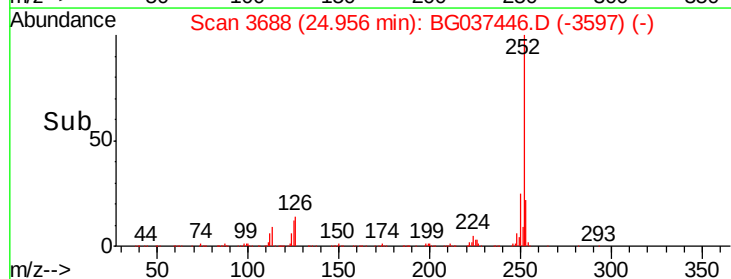
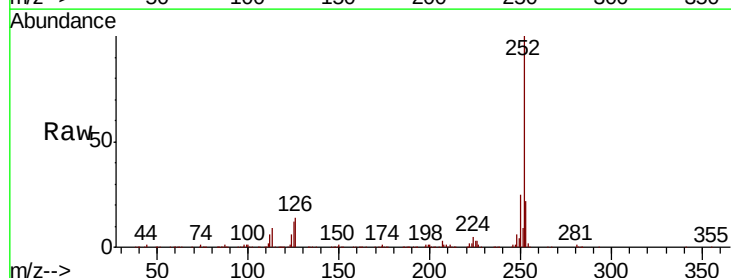
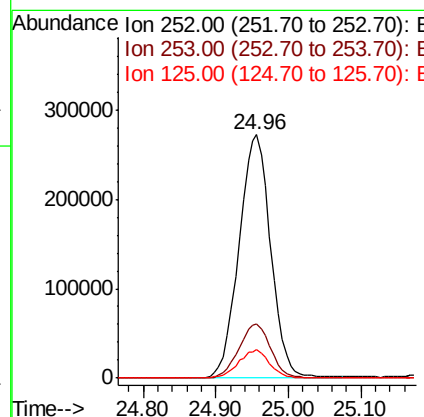
Manual Integrations
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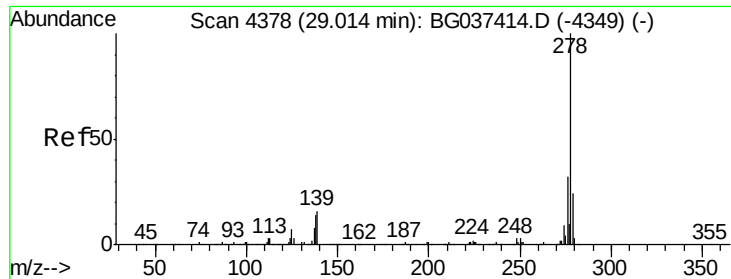
Sohil
10/22/2018 3:38:01 PM



#90
Benzo(a)pyrene
Concen: 39.775 ng
RT: 24.96 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	12.0	9.0	13.6





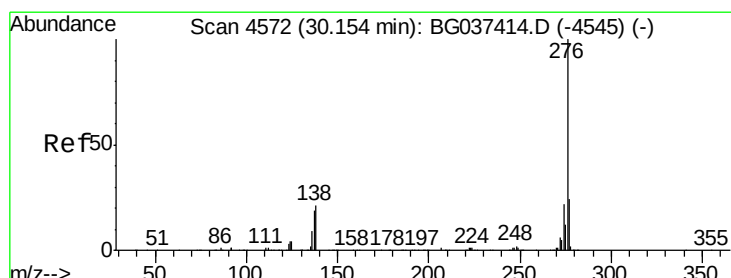
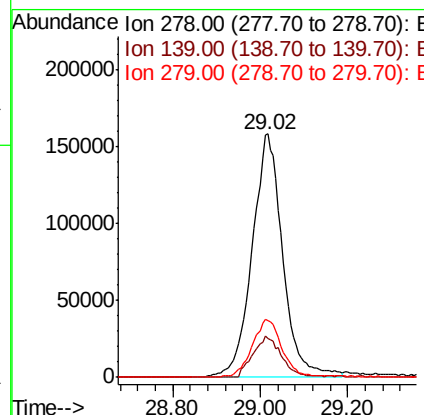
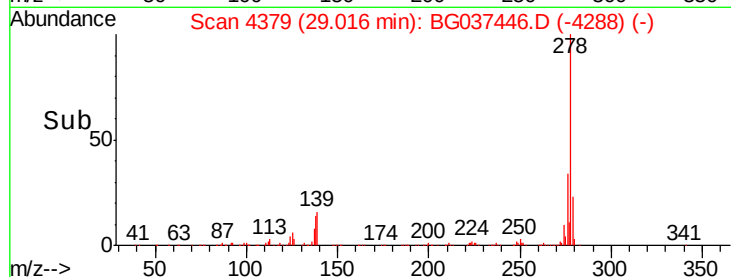
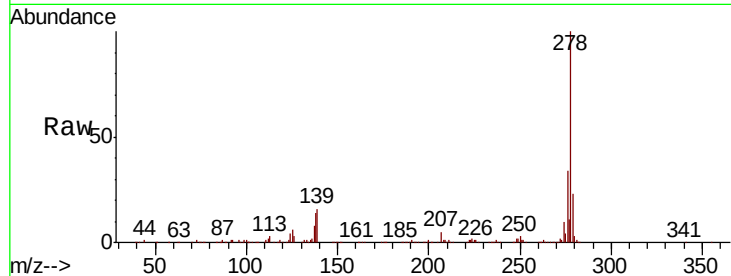
#91
Dibenzo(a,h)anthracene
Concen: 39.270 ng
RT: 29.02 min Scan# 4379
Delta R.T. 0.00 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	11.5	17.3
279	23.4	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/22/2018 3:38:01 PM



#92
Benzo(g,h,i)perylene
Concen: 39.387 ng
RT: 30.14 min Scan# 4571
Delta R.T. -0.01 min
Lab File: BG037446.D
Acq: 19 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	20.8	17.2	25.8

