

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037493.D
 Acq On : 24 Oct 2018 2:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/24/2018 10:56:08 AM

Quant Time: Oct 24 03:20:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	65092	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	304895	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	197013	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	461299	20.00	ng	0.00
76) Chrysene-d12	21.77	240	404642	20.00	ng	0.00
87) Perylene-d12	25.12	264	430897	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	306906	78.83	ng	0.00
7) Phenol-d6	7.25	99	462981	78.64	ng	0.00
23) Nitrobenzene-d5	9.29	82	430829	79.16	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	169051	78.67	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1000822	76.60	ng	0.00
79) Terphenyl-d14	20.09	244	1441934	76.14	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	76448	38.719	ng	96
3) Pyridine	3.93	79	192152	38.612	ng	95
4) n-Nitrosodimethylamine	3.86	42	71608	40.398	ng	# 91
6) Aniline	7.43	93	283770	39.511	ng	97
8) 2-Chlorophenol	7.67	128	178555	39.202	ng	99
9) Benzaldehyde	7.25	77	135577	36.814	ng	97
10) Phenol	7.28	94	244490	39.359	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	183711	38.940	ng	98
12) 1,3-Dichlorobenzene	7.99	146	198417	39.131	ng	99
13) 1,4-Dichlorobenzene	8.15	146	199120	38.390	ng	99
14) 1,2-Dichlorobenzene	8.46	146	189646	38.010	ng	98
15) Benzyl Alcohol	8.35	79	177102	40.712	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.63	45	345480	40.926	ng	97
17) 2-Methylphenol	8.53	107	161843	39.410	ng	99
18) Hexachloroethane	9.19	117	70872	40.080	ng	93
19) n-Nitroso-di-n-propylamine	8.92	70	161590	39.859	ng	95
20) 3+4-Methylphenols	8.87	107	232005	39.514	ng	99
22) Acetophenone	8.94	105	291128	38.073	ng	# 98
24) Nitrobenzene	9.33	77	225117	39.814	ng	97
25) Isophorone	9.84	82	400575	40.280	ng	96
26) 2-Nitrophenol	10.04	139	105230	41.313	ng	100
27) 2,4-Dimethylphenol	10.08	122	177645	39.061	ng	95
28) bis(2-Chloroethoxy)methane	10.33	93	255485	39.211	ng	98
29) 2,4-Dichlorophenol	10.57	162	194492	38.409	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	212578	38.604	ng	96
31) Naphthalene	10.98	128	573974	38.327	ng	99
32) Benzoic acid	10.21	122	141679	47.963	ng	93
33) 4-Chloroaniline	11.09	127	275037	39.088	ng	97
34) Hexachlorobutadiene	11.24	225	126209	38.671	ng	98
35) Caprolactam	11.88	113	82398	40.573	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	221975	38.871	ng	97
37) 2-Methylnaphthalene	12.58	142	423462	38.790	ng	98
38) 1-Methylnaphthalene	12.79	142	405416	38.241	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	245708	38.665	ng	100

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	121243	39.942	nq	98
43) 2,4,6-Trichlorophenol	13.17	196	171768	40.459	nq	99
44) 2,4,5-Trichlorophenol	13.25	196	180867	39.129	nq	99
46) 1,1'-Biphenyl	13.58	154	630960	38.671	nq	97
47) 2-Chloronaphthalene	13.62	162	474544	38.444	nq	99
48) 2-Nitroaniline	13.83	65	154878	41.375	nq	95
49) Acenaphthylene	14.47	152	725121	39.051	nq	99
50) Dimethylphthalate	14.19	163	593460	38.938	nq	100
51) 2,6-Dinitrotoluene	14.32	165	134725	39.958	nq	94
52) Acenaphthene	14.81	154	441185	38.580	nq	98
53) 3-Nitroaniline	14.65	138	151602	40.503	nq	# 96
54) 2,4-Dinitrophenol	14.85	184	46282	44.516	nq	93
55) Dibenzofuran	15.14	168	714718	37.722	nq	99
56) 4-Nitrophenol	14.94	139	108343	39.105	nq	96
57) 2,4-Dinitrotoluene	15.10	165	180781	40.846	nq	98
58) Fluorene	15.79	166	537496	37.882	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	151287	38.226	nq	96
60) Diethylphthalate	15.54	149	608467	38.886	nq	100
61) 4-Chlorophenyl-phenylether	15.77	204	315105	38.102	nq	98
62) 4-Nitroaniline	15.81	138	149592	40.220	nq	94
63) Azobenzene	16.07	77	578782	38.768	nq	100
65) 4,6-Dinitro-2-methylphenol	15.86	198	92688	40.011	nq	99
66) n-Nitrosodiphenylamine	15.99	169	531344	38.292	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	190072	37.520	nq	99
68) Hexachlorobenzene	16.78	284	196317	37.392	nq	98
69) Atrazine	16.93	200	195862	39.041	nq	99
70) Pentachlorophenol	17.12	266	136472	38.806	nq	96
71) Phenanthrene	17.53	178	882277	37.632	nq	99
72) Anthracene	17.62	178	874181	37.995	nq	98
73) Carbazole	17.89	167	889499	38.650	nq	99
74) Di-n-butylphthalate	18.43	149	1010571	39.473	nq	99
75) Fluoranthene	19.53	202	995463	37.437	nq	98
77) Benzidine	19.72	184	468382	34.042	nq	99
78) Pyrene	19.90	202	1013319	38.308	nq	99
80) Butylbenzylphthalate	20.77	149	447302	41.318	nq	99
81) Benzo(a)anthracene	21.75	228	911121	38.068	nq	98
82) 3,3'-Dichlorobenzidine	21.67	252	364629	39.304	nq	100
83) Chrysene	21.82	228	888239	38.595	nq	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	625505	41.220	nq	98
85) Di-n-octyl phthalate	22.88	149	1029396	41.601	nq	99
86) Indeno(1,2,3-cd)pyrene	28.93	276	968449	39.233	nq	97
88) Benzo(b)fluoranthene	24.04	252	882042	37.338	nq	99
89) Benzo(k)fluoranthene	24.11	252	881287m	38.077	nq	
90) Benzo(a)pyrene	24.94	252	858370	38.239	nq	99
91) Dibenzo(a,h)anthracene	29.01	278	789104	38.109	nq	98
92) Benzo(g,h,i)perylene	30.14	276	796951	38.043	nq	99

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

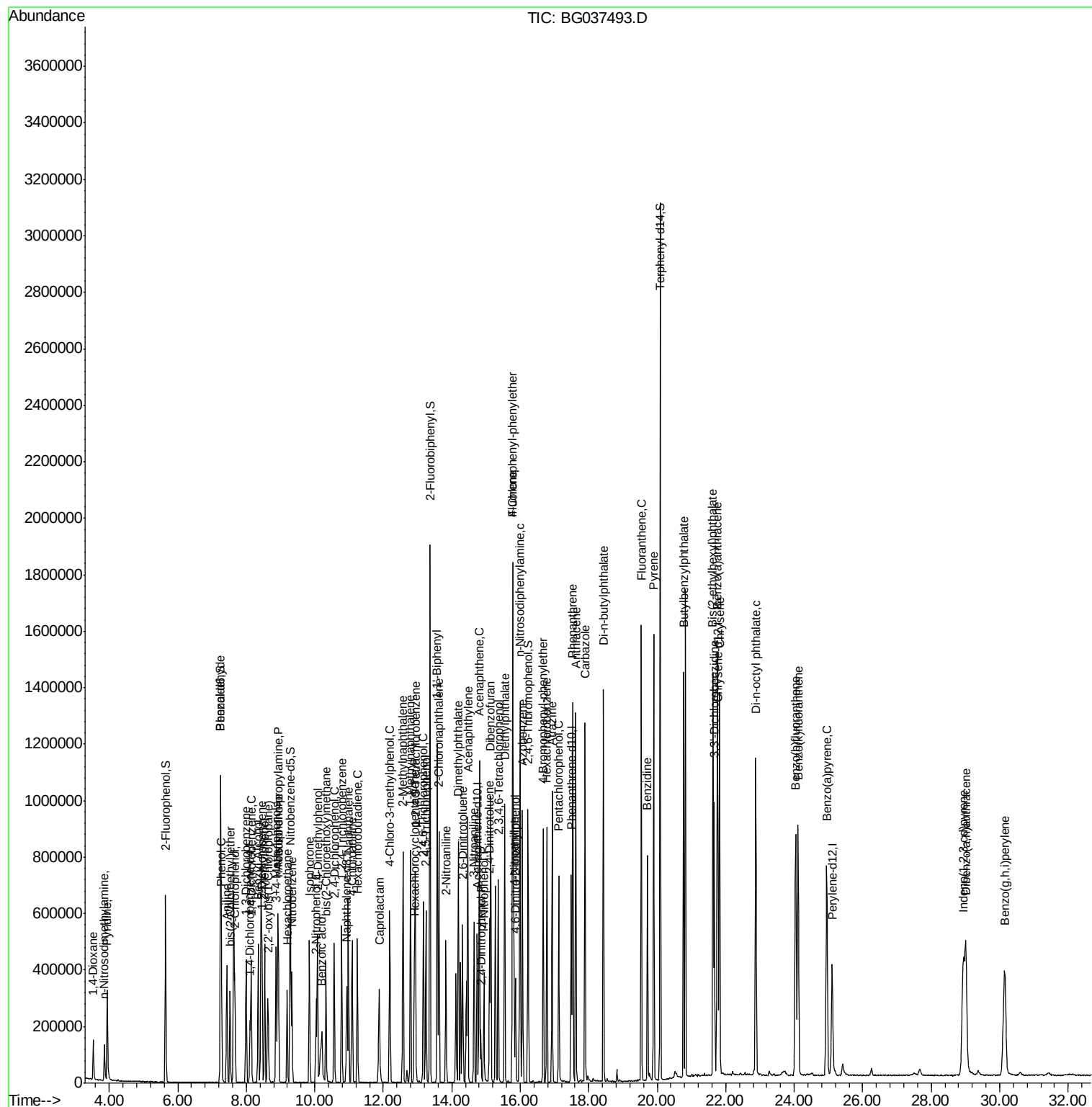
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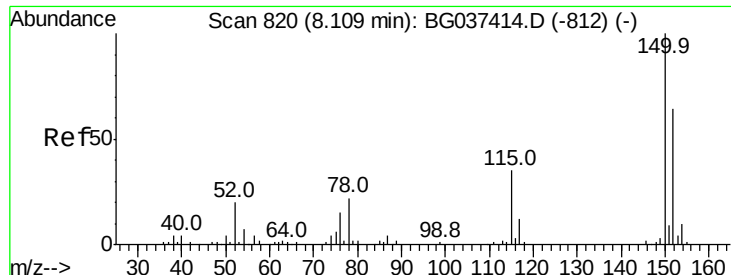
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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#1

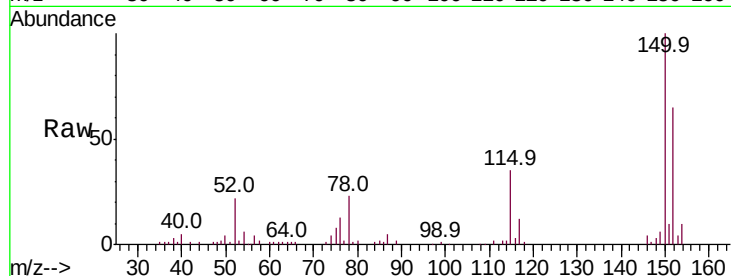
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	126.0	189.0
115	54.1	45.5	68.3

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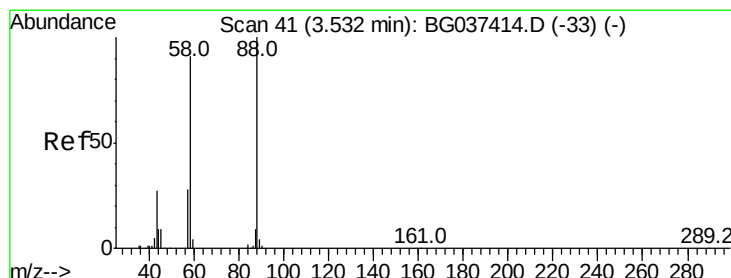
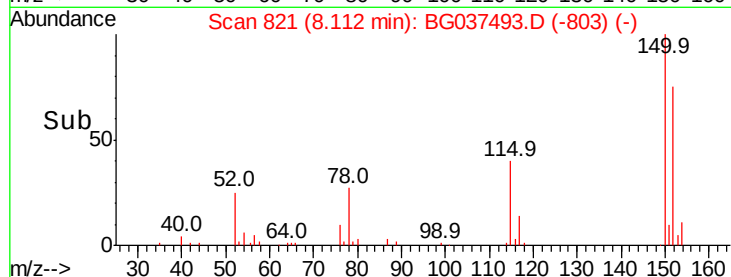
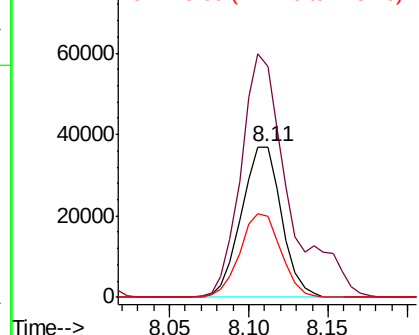


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

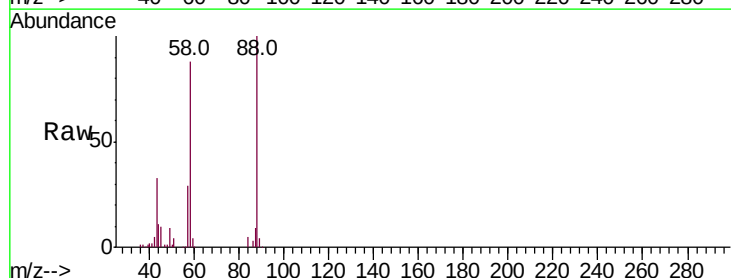
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.719 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.3	74.4	111.6
43	30.5	25.8	38.8

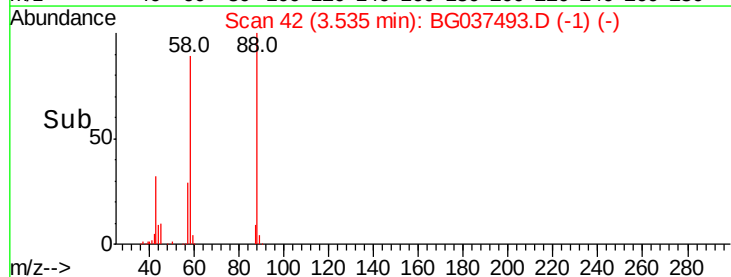
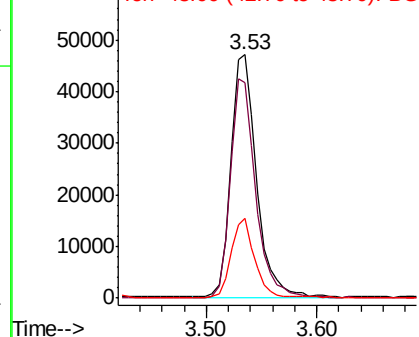


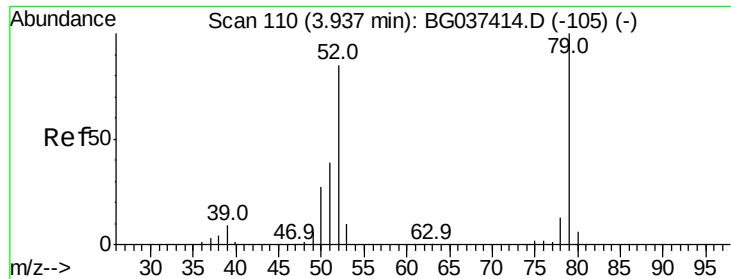
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.612 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

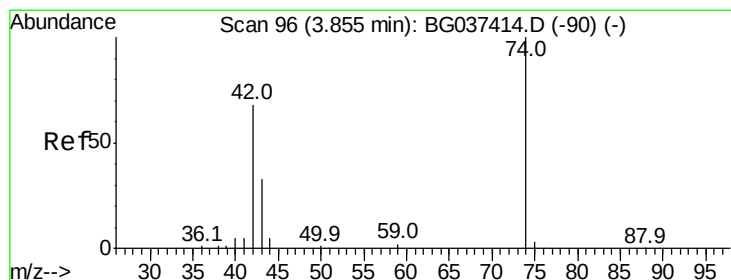
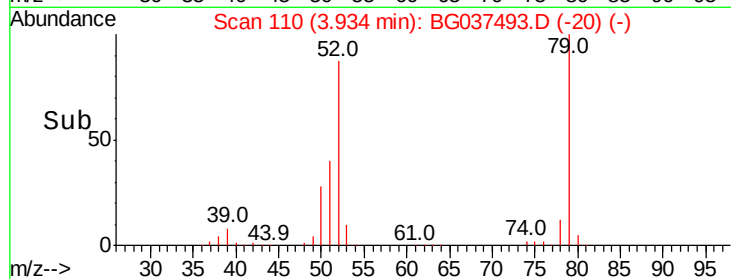
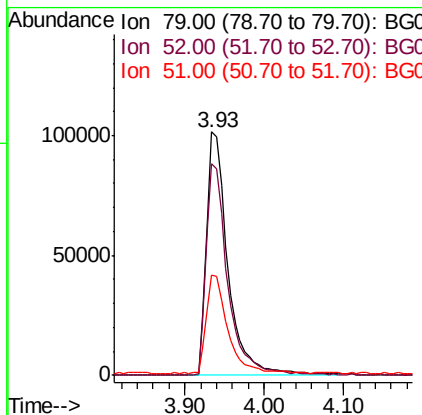
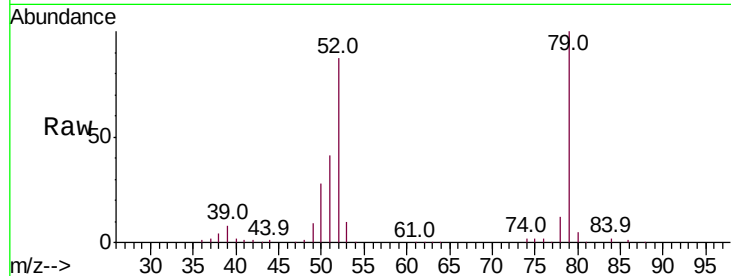
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	192152
Ion Ratio	Lower	Upper	
79	100		
52	86.7	74.2	111.2
51	41.1	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 40.398 ng

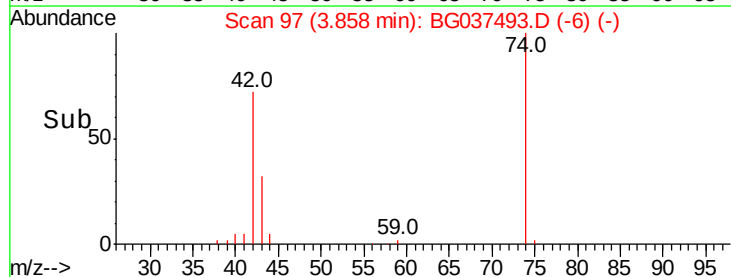
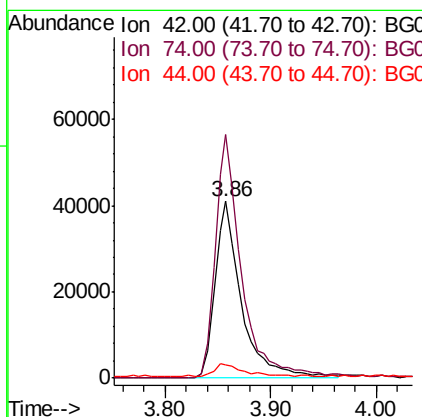
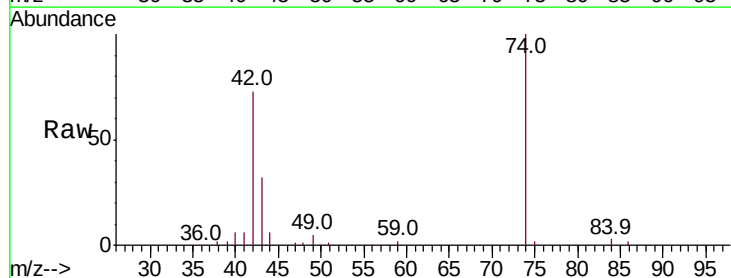
RT: 3.86 min Scan# 97

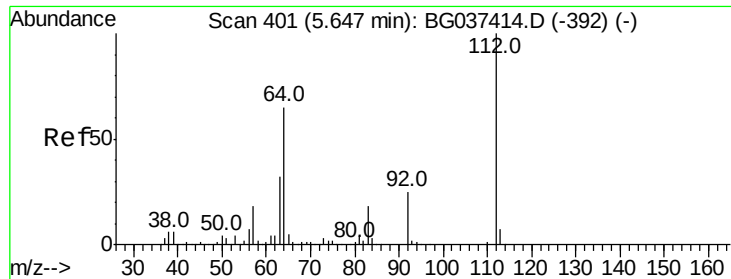
Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Tgt Ion:	42	Resp:	71608
Ion Ratio	Lower	Upper	
42	100		
74	137.8	102.0	153.0
44	7.8	9.6	14.4





#5

2-Fluorophenol

Concen: 78.827 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

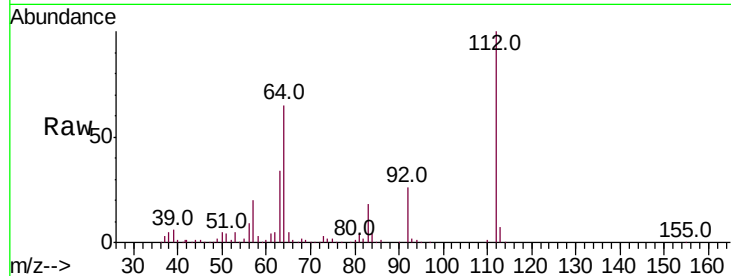
ClientSampleId :

SSTDCCC040

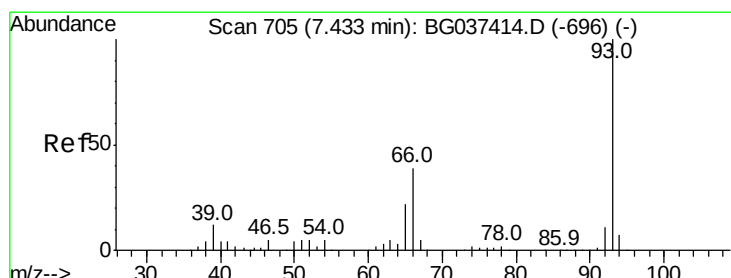
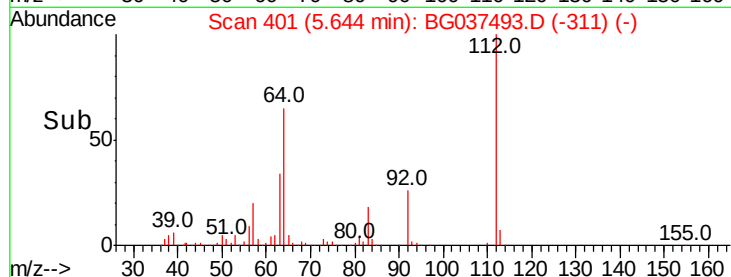
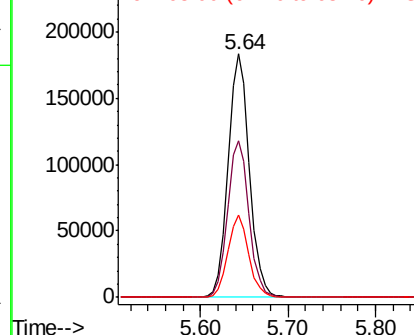
Tot Ion:	112	Resp:	306906
Ion Ratio	Lower	Upper	
112	100		
64	64.5	53.1	79.7
63	33.6	27.3	40.9

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



#6

Aniline

Concen: 39.511 ng

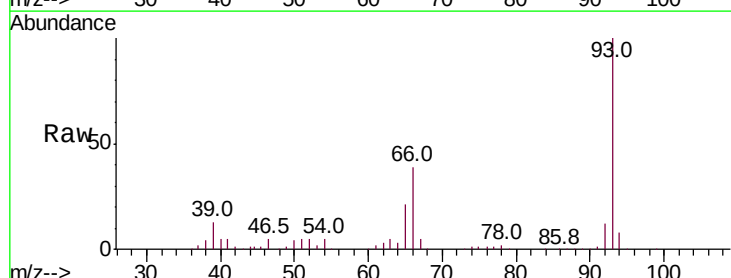
RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

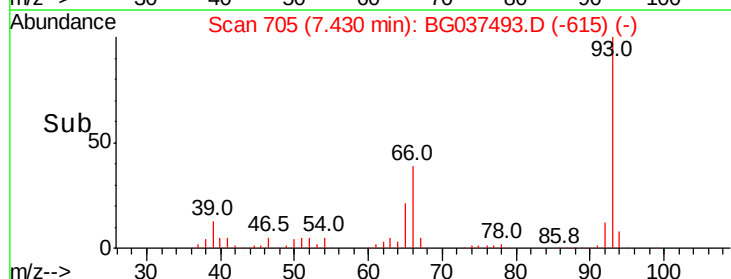
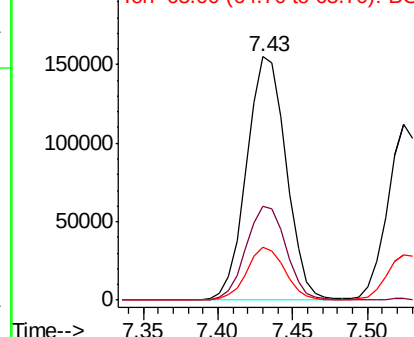
Lab File: BG037493.D

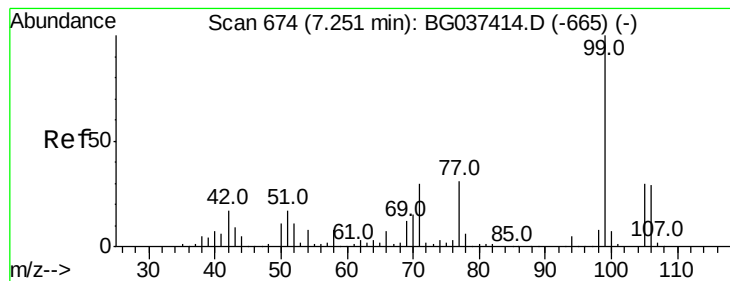
Acq: 24 Oct 2018 2:42

Tgt Ion:	93	Resp:	283770
Ion Ratio	Lower	Upper	
93	100		
66	38.7	32.8	49.2
65	21.5	16.4	24.6



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





#7

Phenol-d6

Concen: 78.640 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

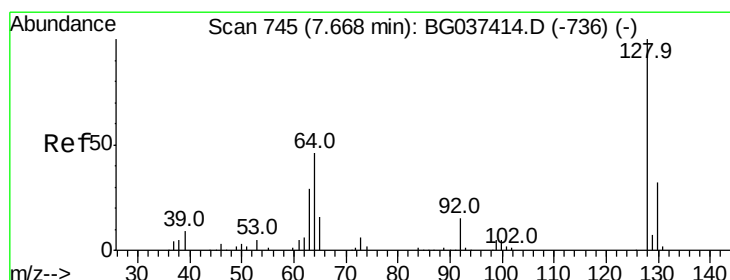
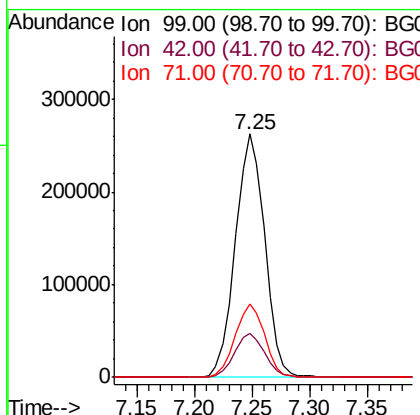
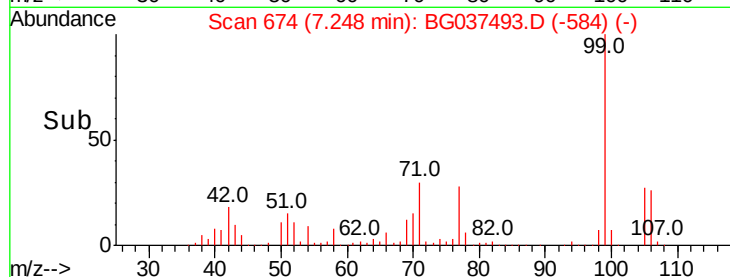
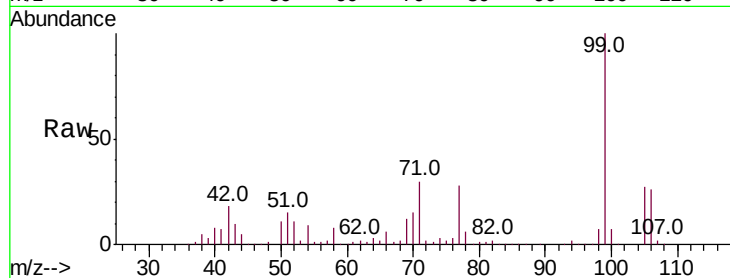
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	462981
Ion Ratio	Lower	Upper	
99	100		
42	18.2	15.0	22.4
71	30.2	25.5	38.3

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#8

2-Chlorophenol

Concen: 39.202 ng

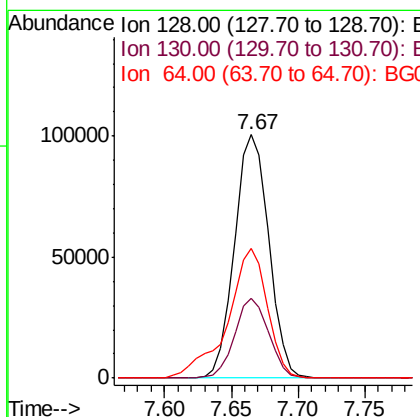
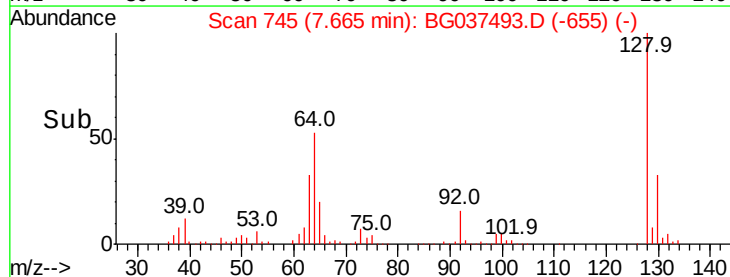
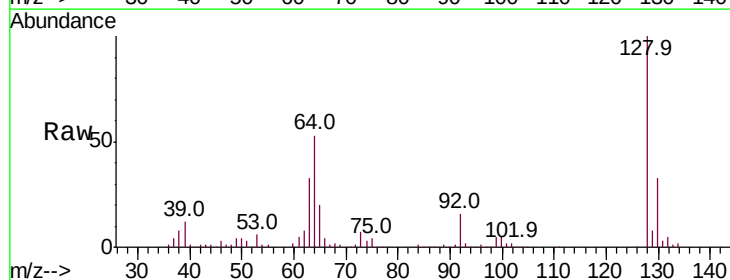
RT: 7.67 min Scan# 745

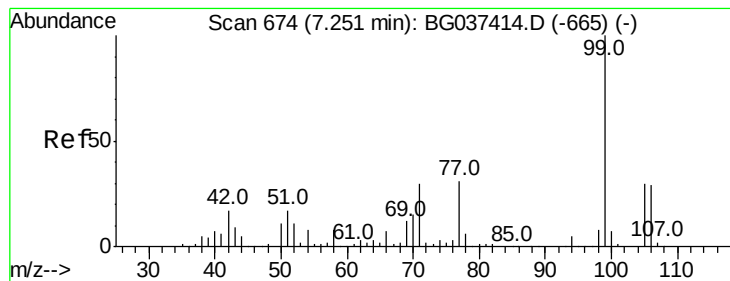
Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Tgt Ion:	128	Resp:	178555
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.0	52.0
64	53.0	32.9	72.9





#9

Benzaldehyde

Concen: 36.814 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

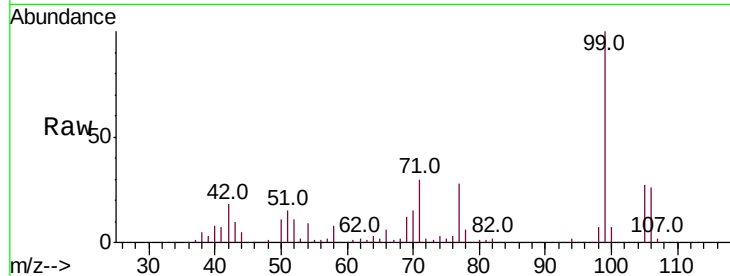
ClientSampleId :

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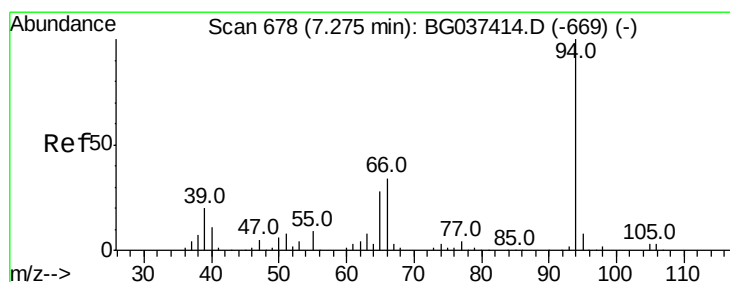
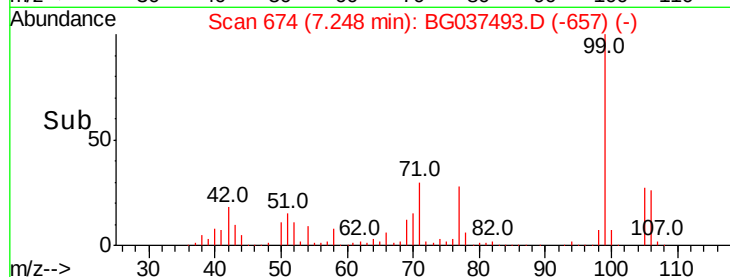
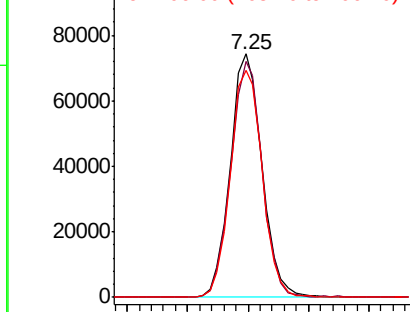
Tot Ion:	77	Resp:	135577
Ion	Ratio	Lower	Upper
77	100		
105	96.8	72.6	112.6
106	93.4	71.3	111.3

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: 39.359 ng

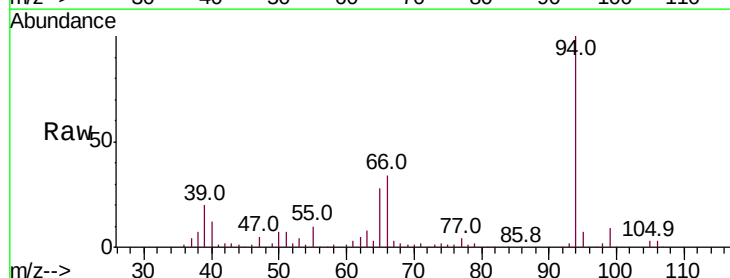
RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

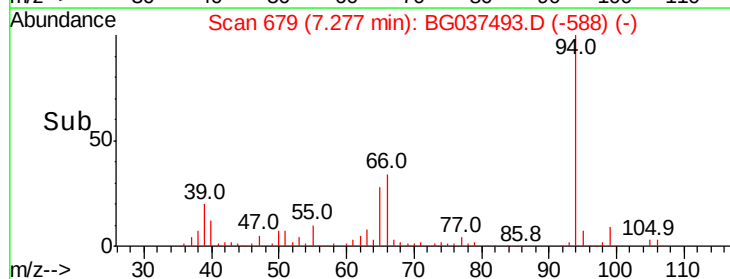
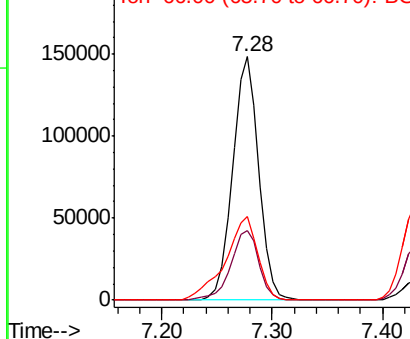
Lab File: BG037493.D

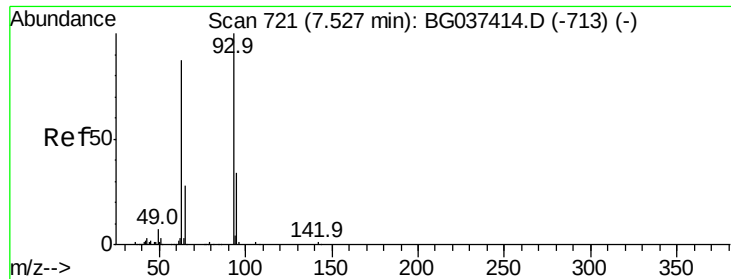
Acq: 24 Oct 2018 2:42

Tgt Ion:	94	Resp:	244490
Ion	Ratio	Lower	Upper
94	100		
65	28.3	9.7	49.7
66	34.4	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





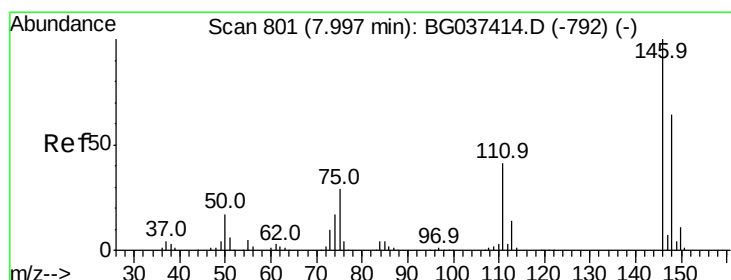
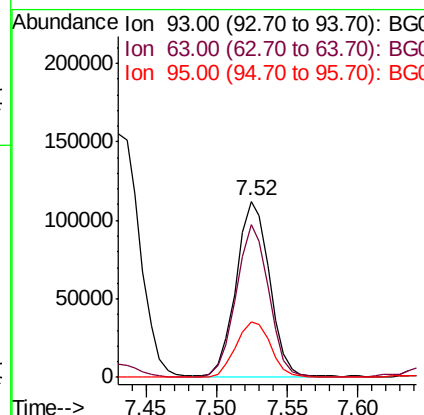
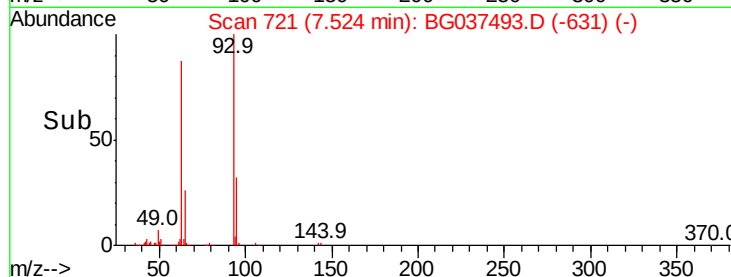
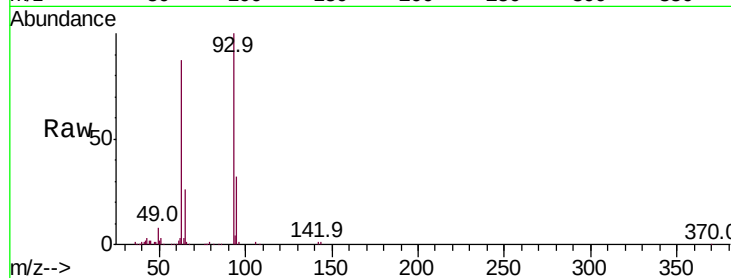
#11
bis(2-Chloroethyl)ether
Concen: 38.940 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	183711
Ion Ratio	Lower	Upper	
93	100		
63	87.2	69.5	109.5
95	31.7	12.6	52.6

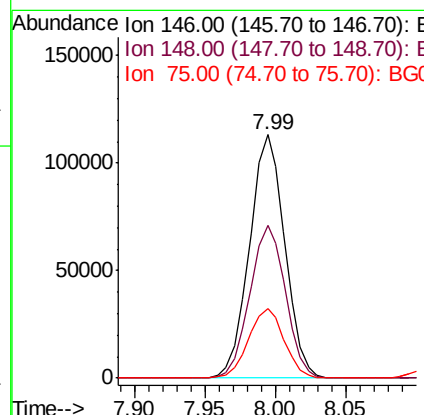
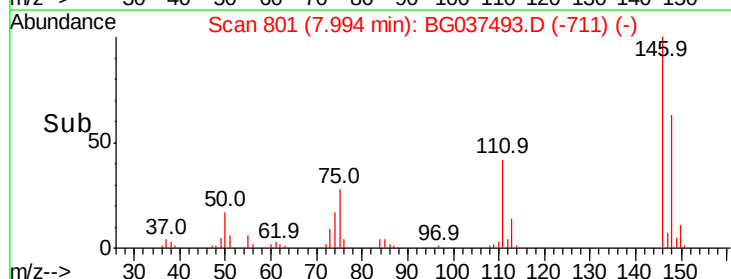
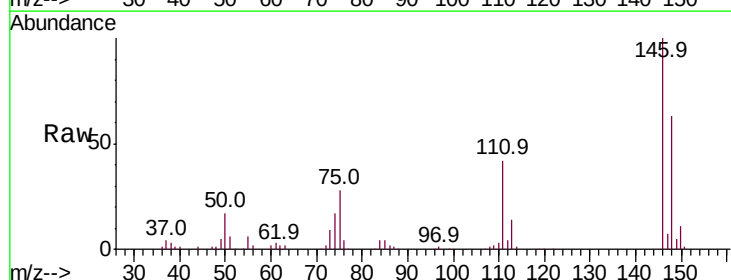
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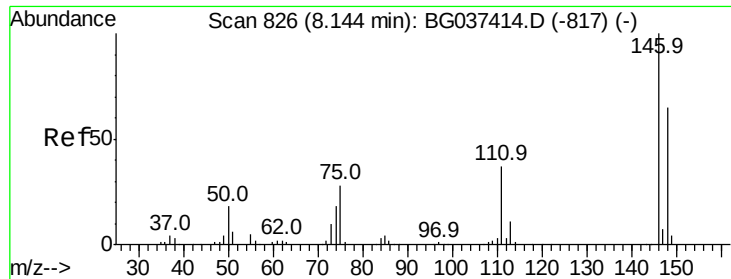
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.131 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	146	Resp	198417
Ion Ratio	Lower	Upper	
146	100		
148	62.7	49.8	74.8
75	28.4	23.2	34.8





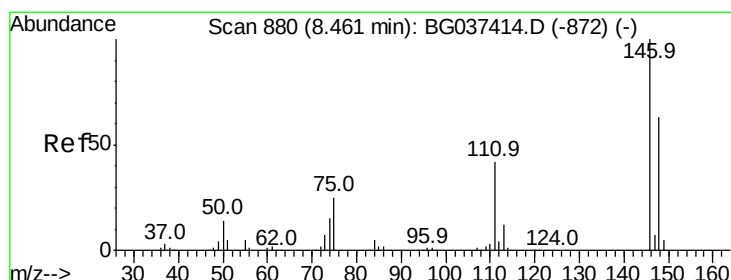
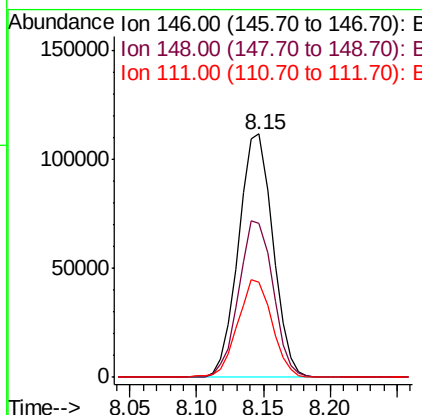
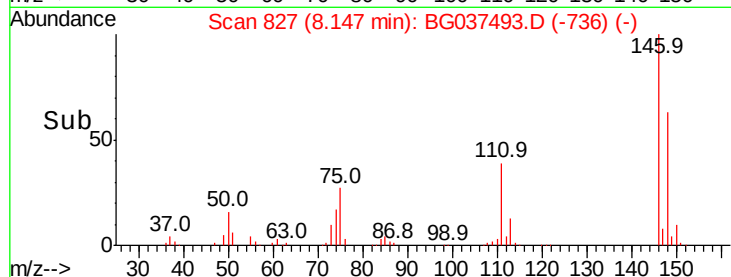
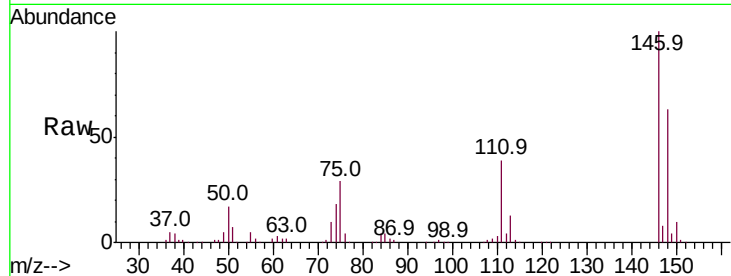
#13
 1,4-Dichlorobenzene
 Concen: 38.390 ng
 RT: 8.15 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.6
111	38.9	32.4	48.6

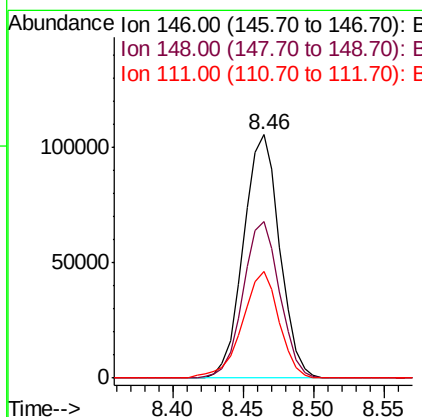
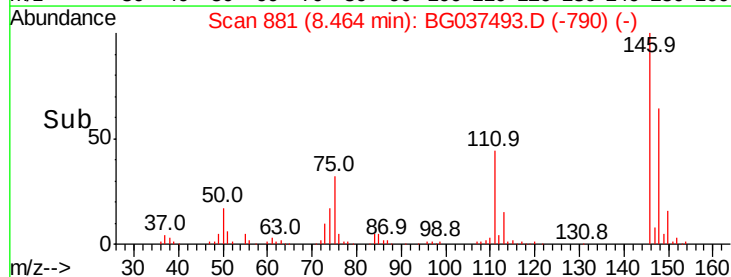
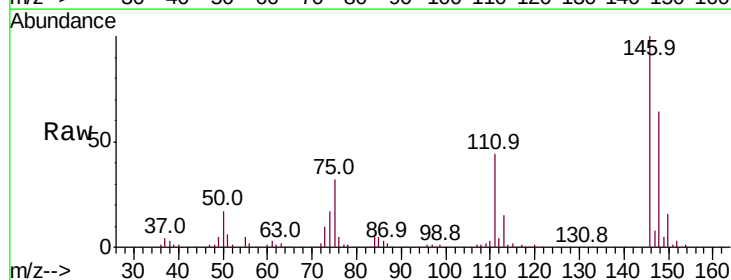
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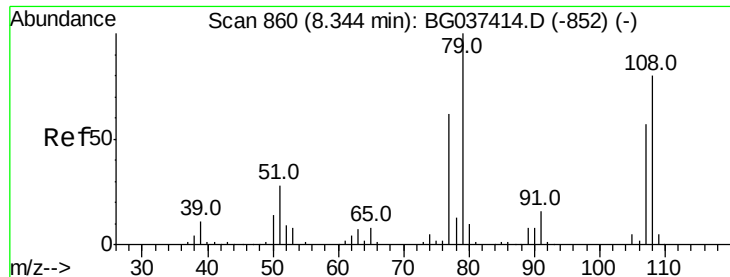
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.010 ng
 RT: 8.46 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

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





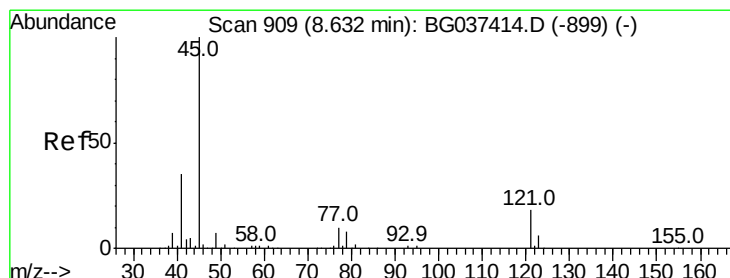
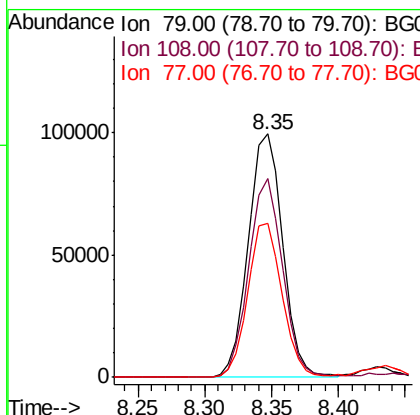
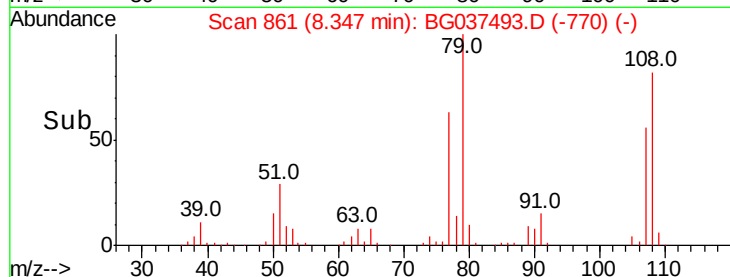
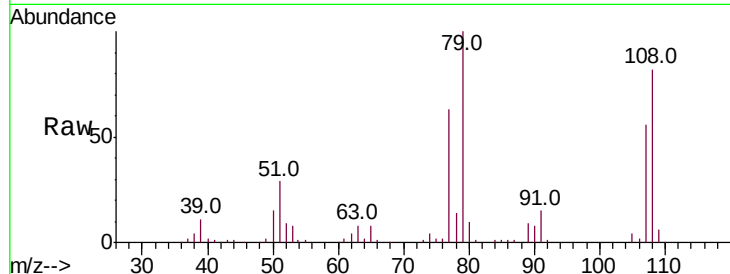
#15
Benzyl Alcohol
Concen: 40.712 ng
RT: 8.35 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.6	65.8	98.8
77	63.2	52.9	79.3

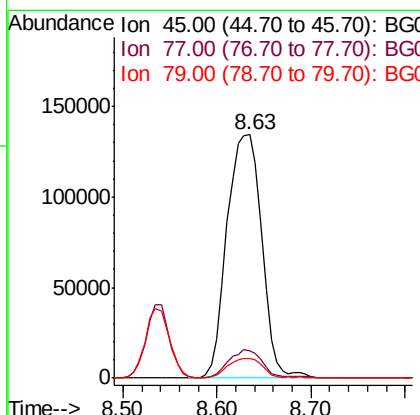
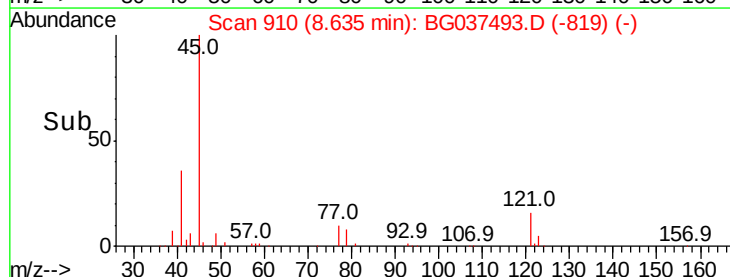
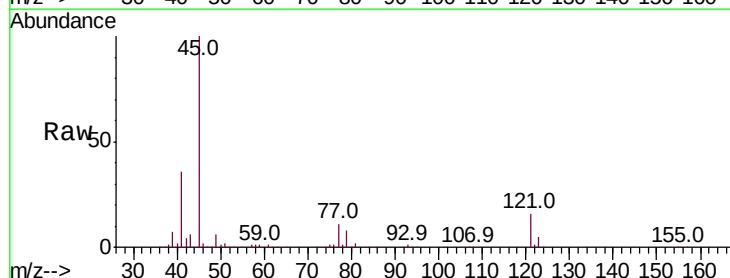
Manual Integrations
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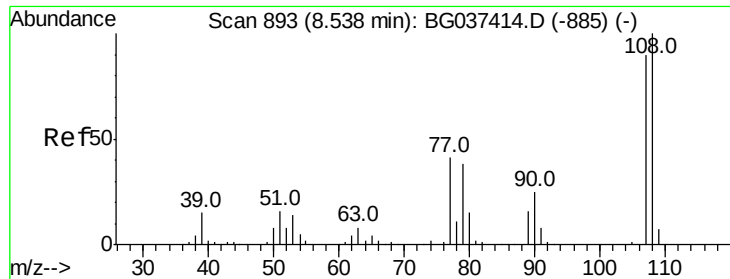
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.926 ng
RT: 8.63 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.0
79	8.2	0.0	29.0





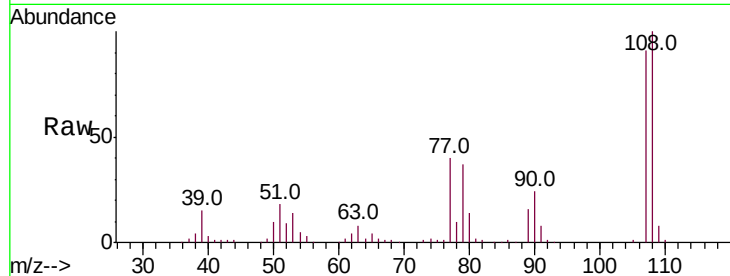
#17
2-Methylphenol
Concen: 39.410 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	87.9	131.9	
77	43.3	35.1	52.7	
79	40.7	34.5	51.7	

Manual Integrations
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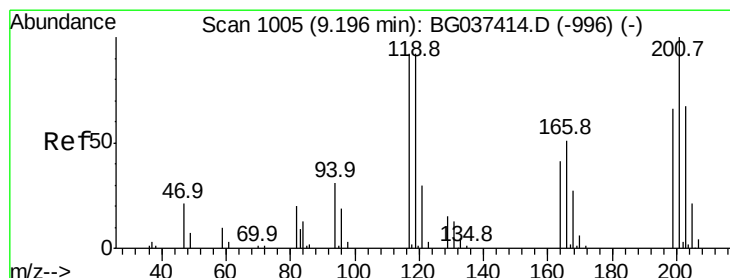
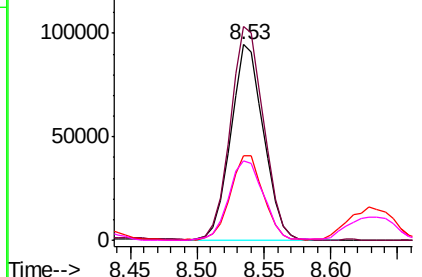
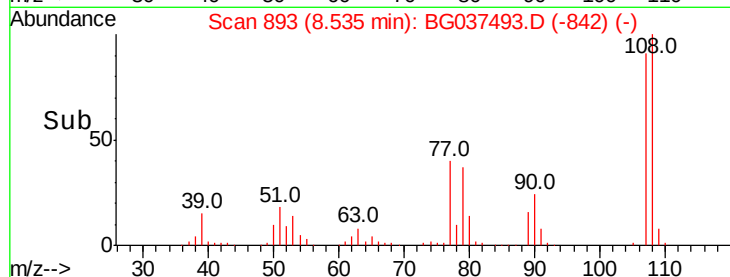
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

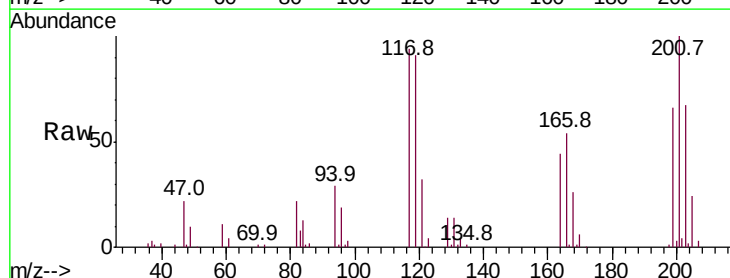
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.080 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	74.6	111.8	
201	110.3	80.8	121.2	

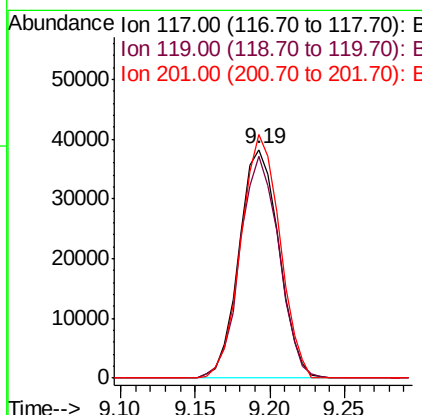
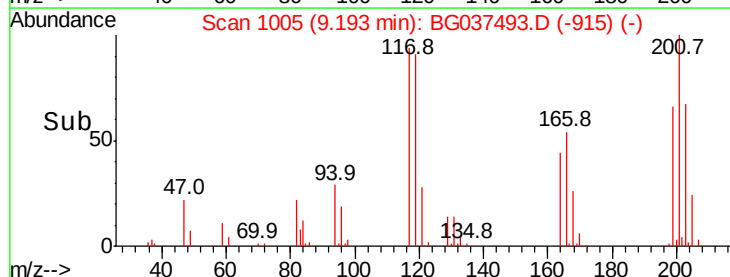


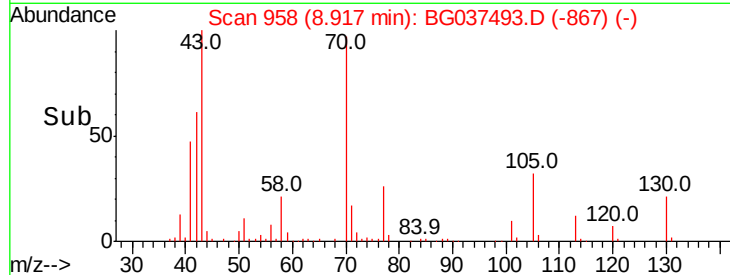
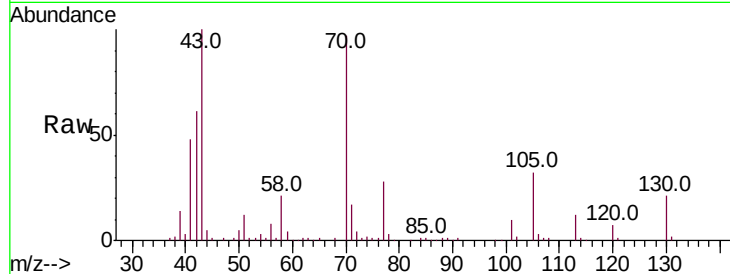
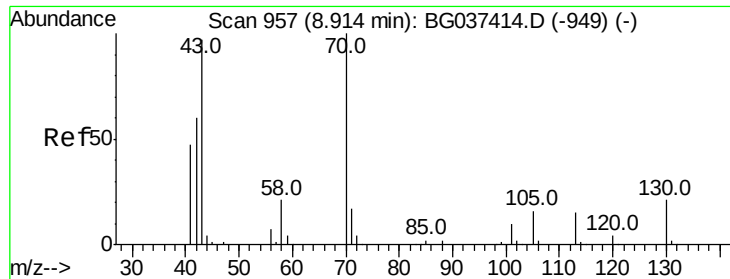
Abundance

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





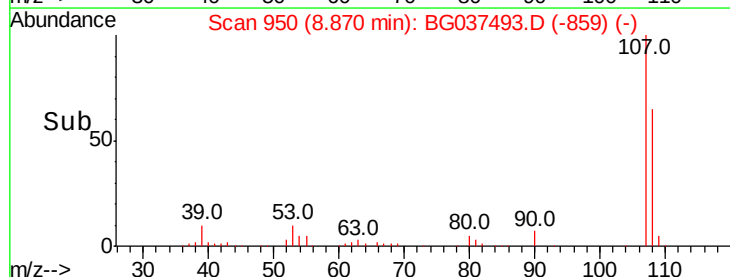
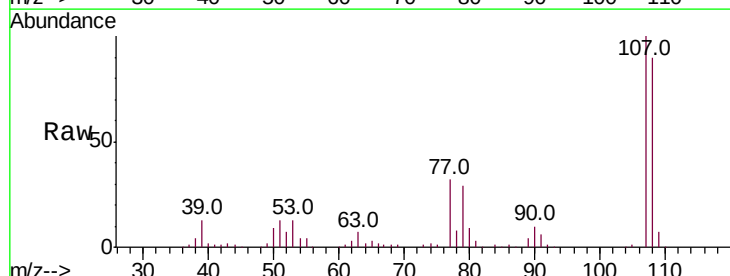
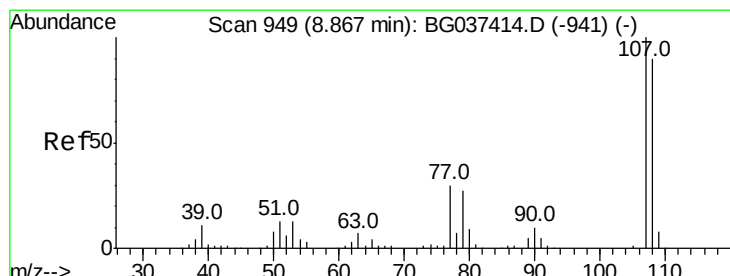
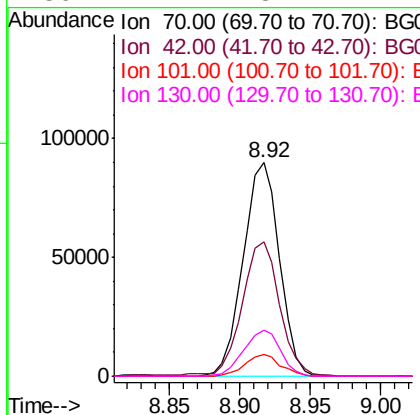
#19
n-Nitroso-di-n-propylamine
Concen: 39.859 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.7	53.9	80.9	
101	10.4	8.2	12.2	
130	21.4	18.2	27.4	

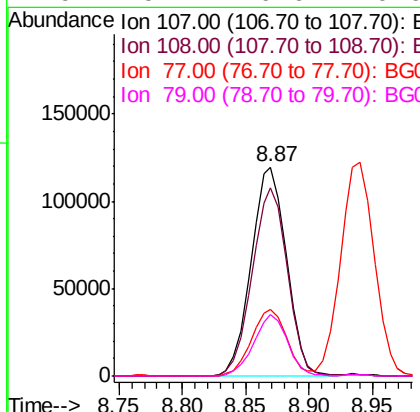
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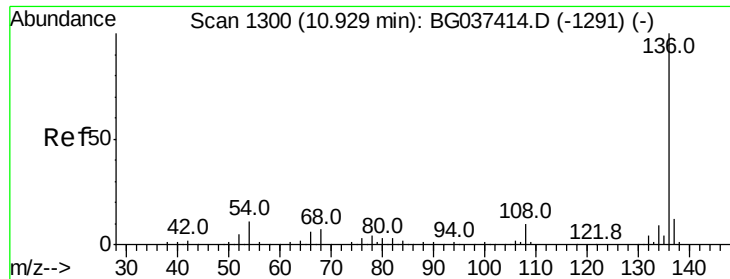
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#20
3+4-Methylphenols
Concen: 39.514 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	69.9	109.9	
77	31.7	11.2	51.2	
79	29.2	6.6	46.6	





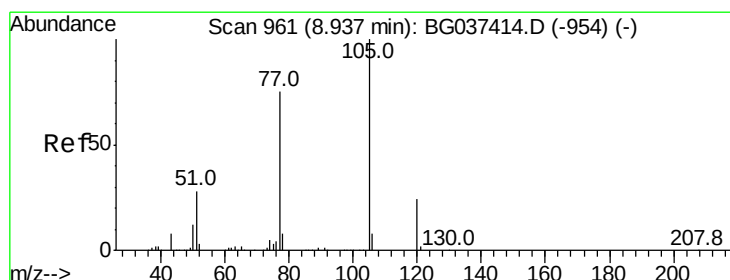
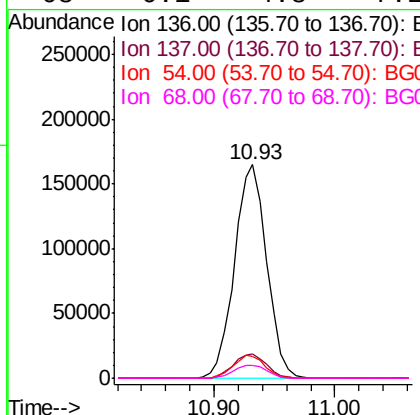
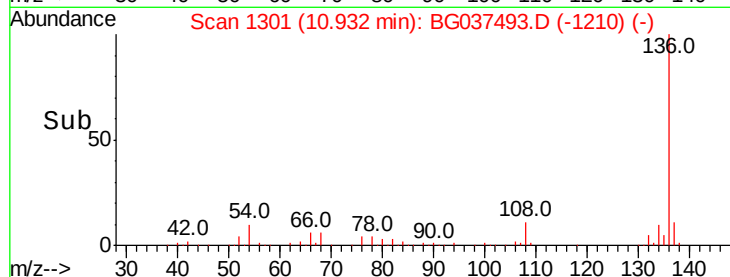
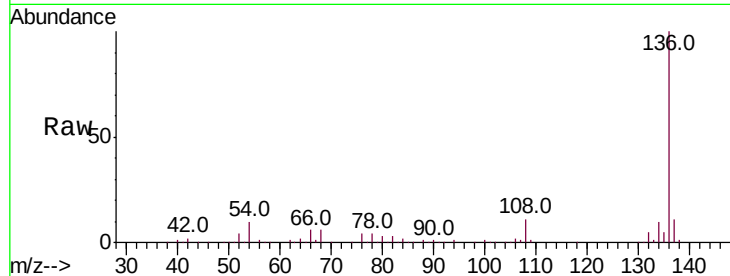
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.6	14.4	
54	10.1	7.9	11.9	
68	6.1	4.8	7.2	

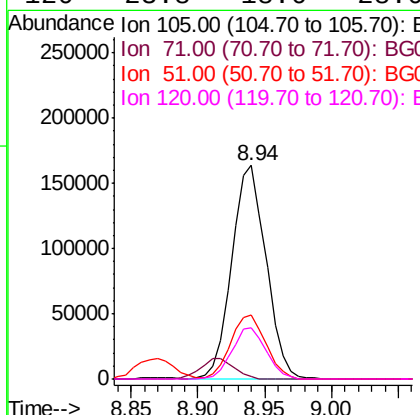
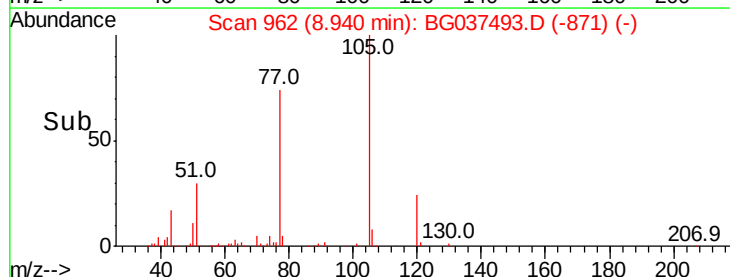
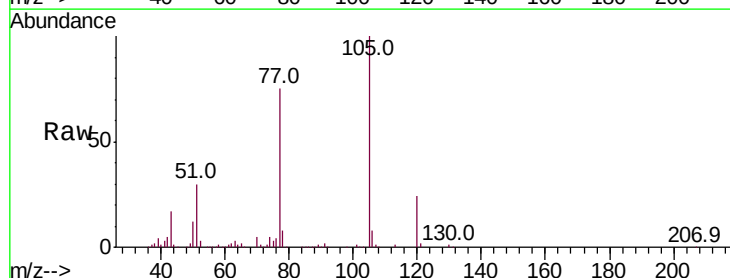
Manual Integrations
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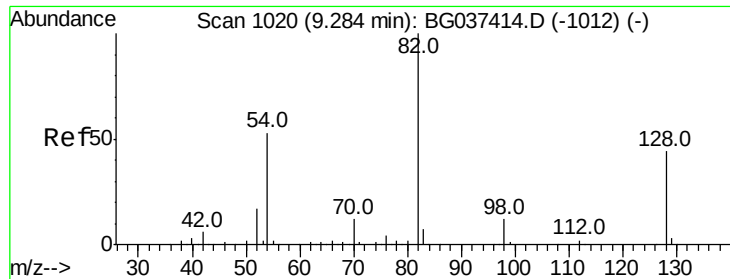
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#22
Acetophenone
Concen: 38.073 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	1.2	1.8#	
51	30.1	25.0	37.6	
120	23.8	18.6	28.0	





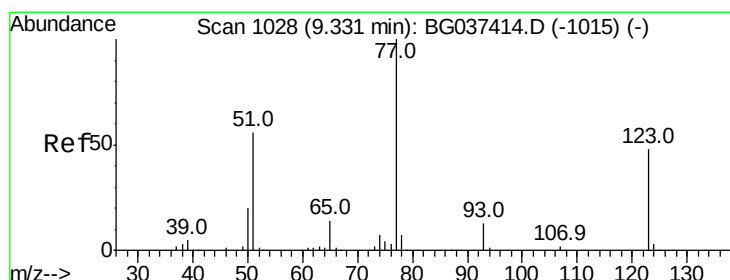
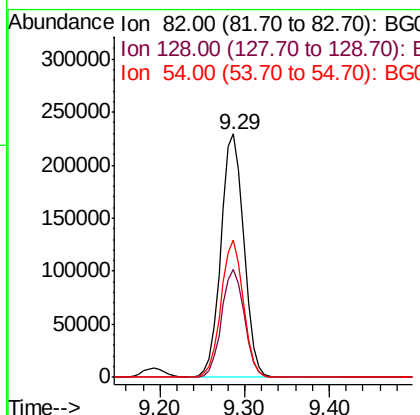
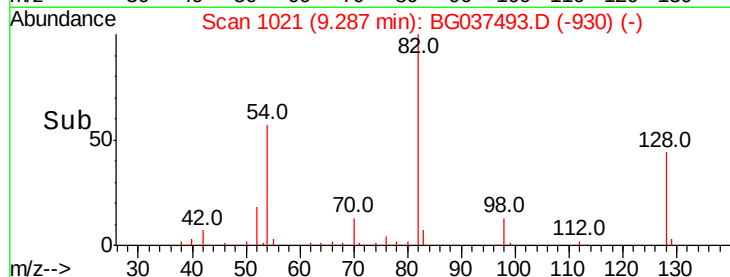
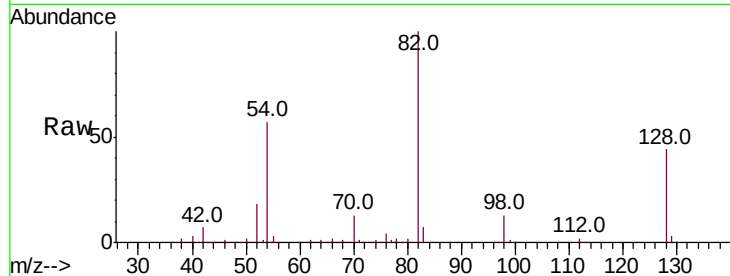
#23
 Nitrobenzene-d5
 Concen: 79.157 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	51.8
54	56.6	45.3	67.9

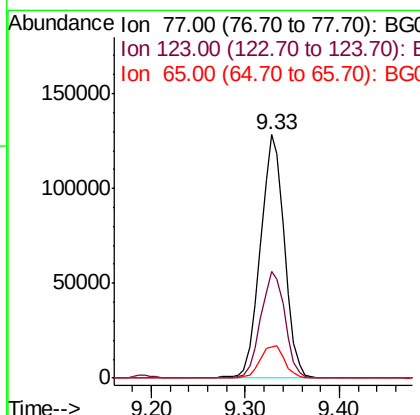
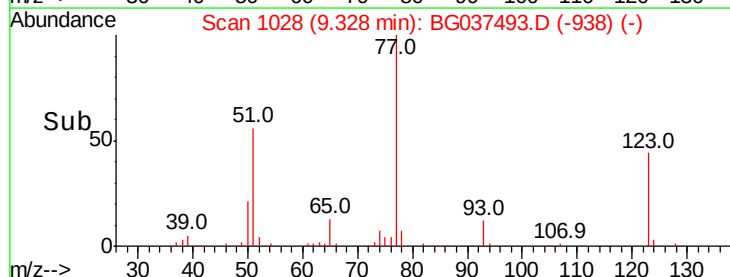
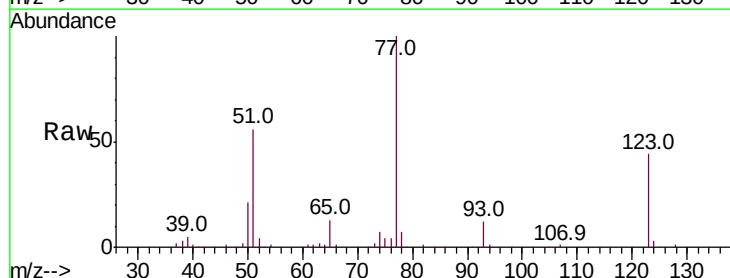
Manual Integrations
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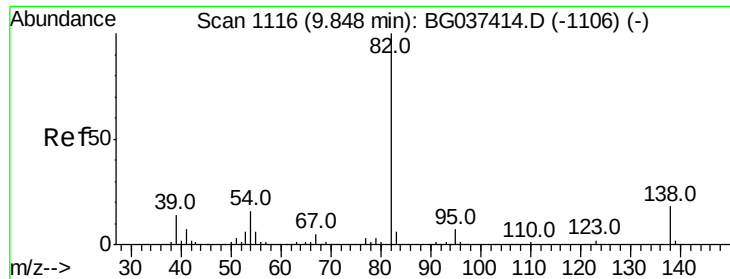
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#24
 Nitrobenzene
 Concen: 39.814 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	33.6	50.4
65	12.7	11.3	16.9





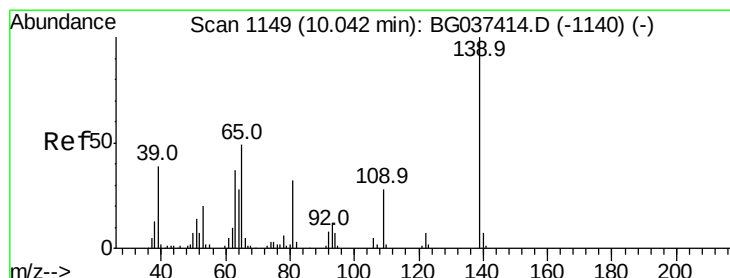
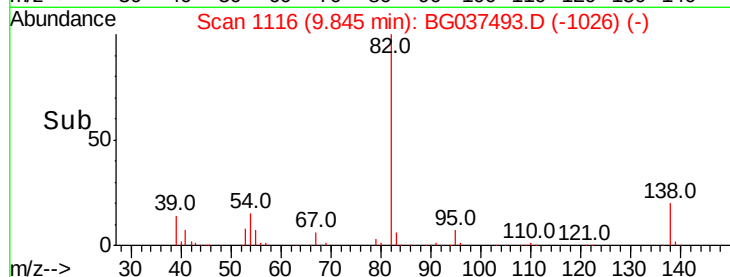
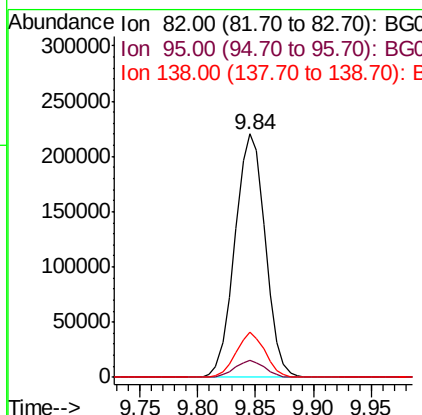
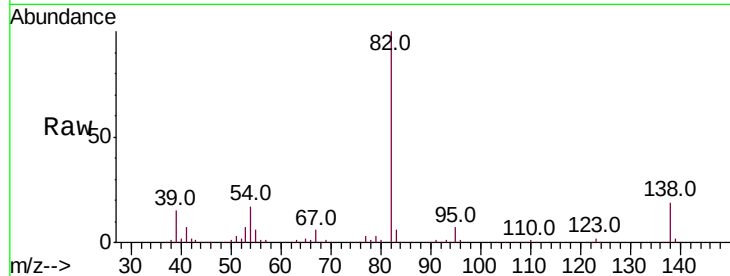
#25
Isophorone
Concen: 40.280 ng
RT: 9.84 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	18.8	13.3	19.9

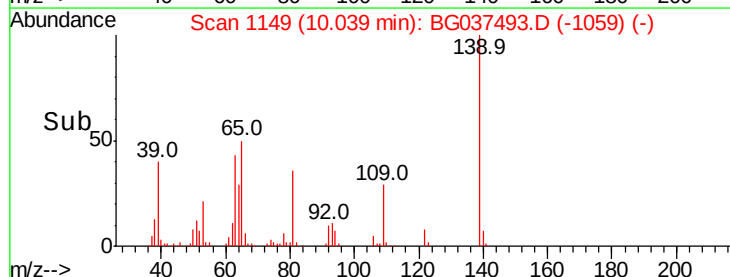
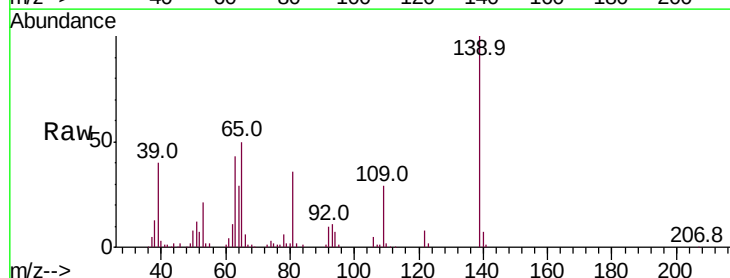
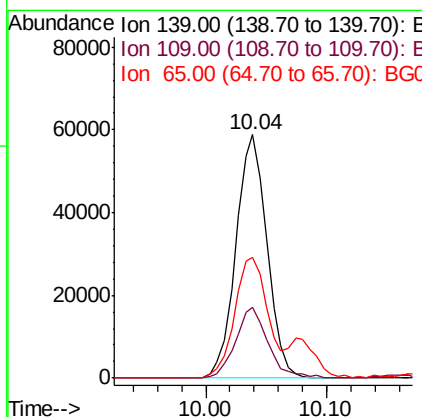
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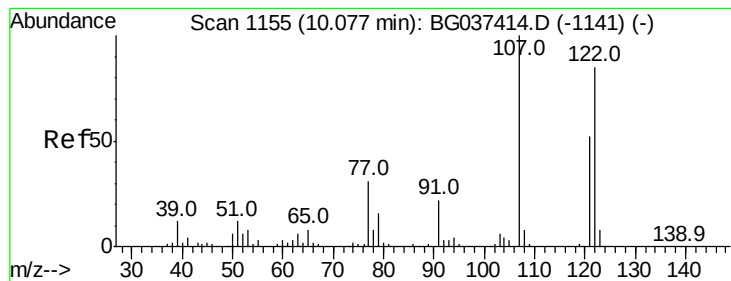
Sohil
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#26
2-Nitrophenol
Concen: 41.313 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.1	23.3	34.9
65	49.7	39.8	59.8





#27

2,4-Dimethylphenol

Concen: 39.061 ng

RT: 10.08 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

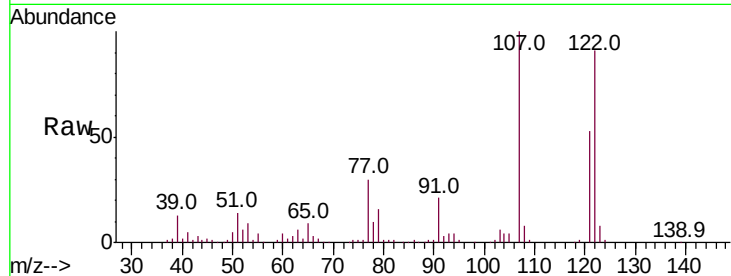
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	177645		
107	110.1	94.2	141.2	
121	58.6	47.3	70.9	

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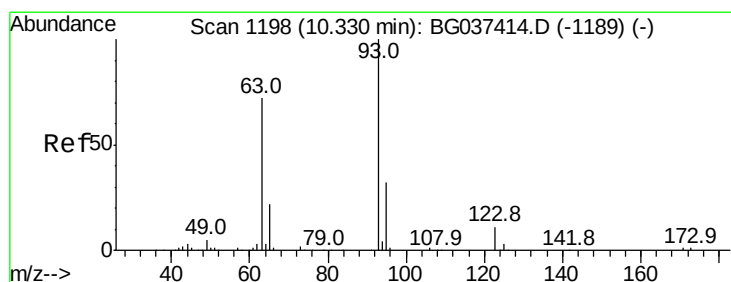
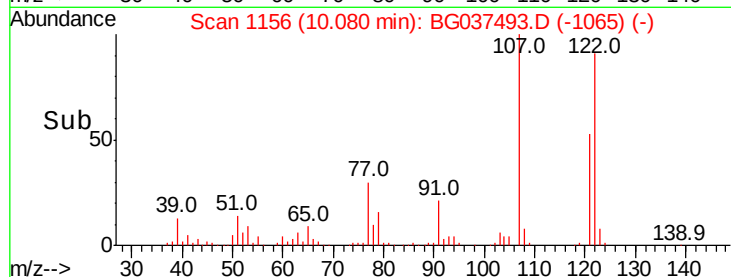
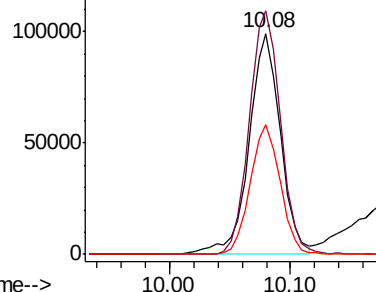


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.211 ng

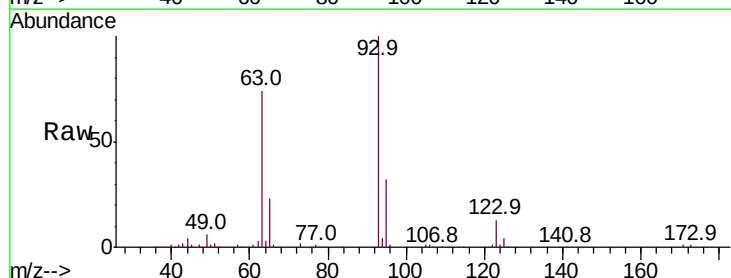
RT: 10.33 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	255485		
95	31.9	24.6	37.0	
123	12.7	9.1	13.7	

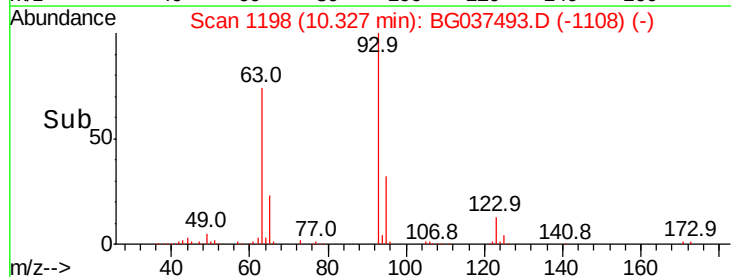
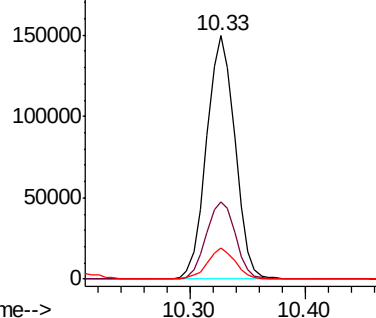


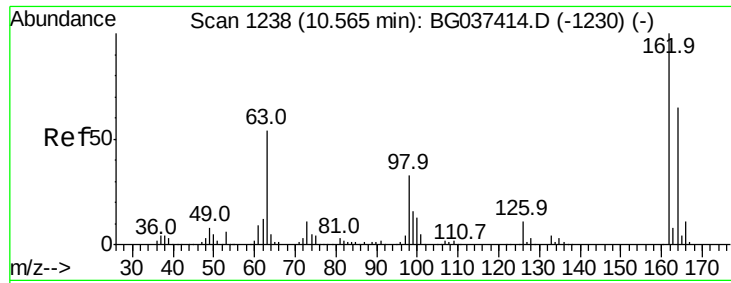
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





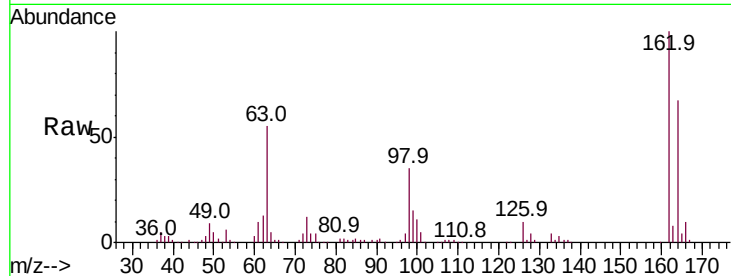
#29
 2,4-Dichlorophenol
 Concen: 38.409 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	67.4	43.2	83.2
98	35.4	16.0	56.0

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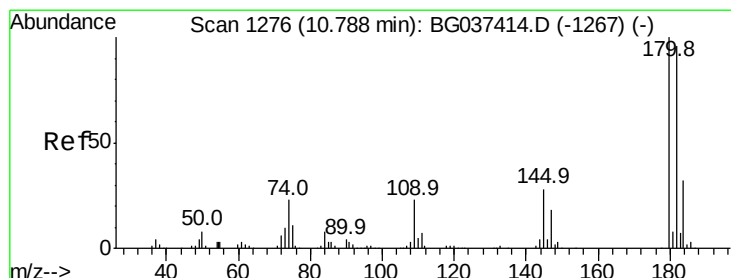
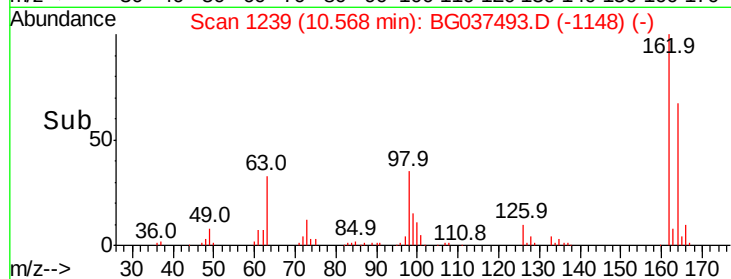
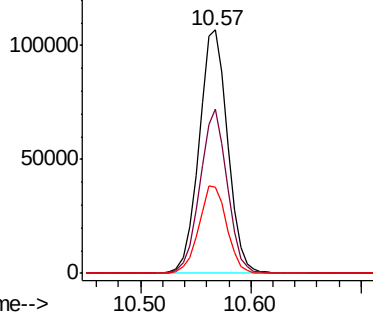


Abundance

Ion 162.00 (161.70 to 162.70): E

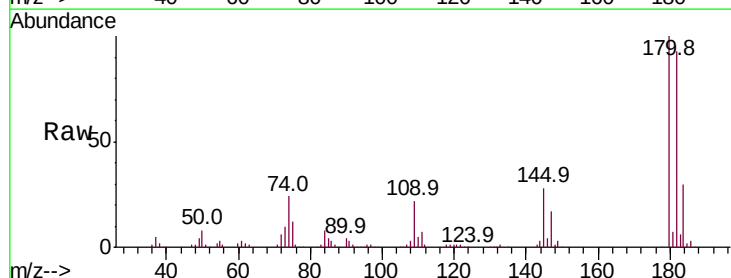
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 38.604 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.9	77.7	116.5
145	27.9	23.3	34.9

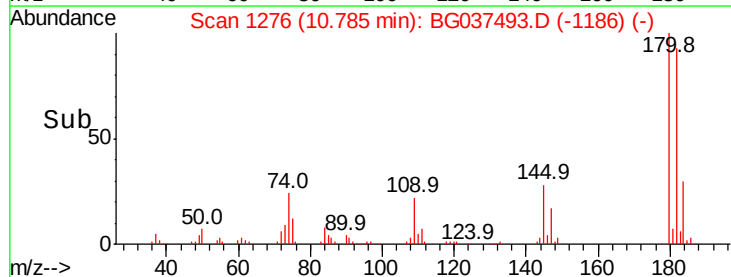
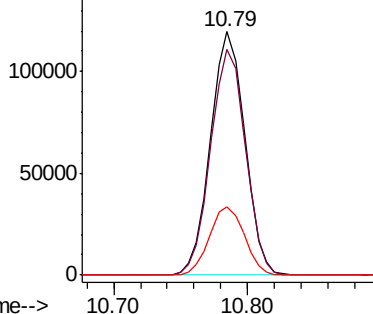


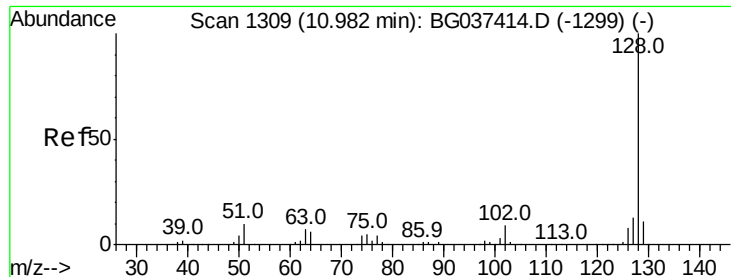
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





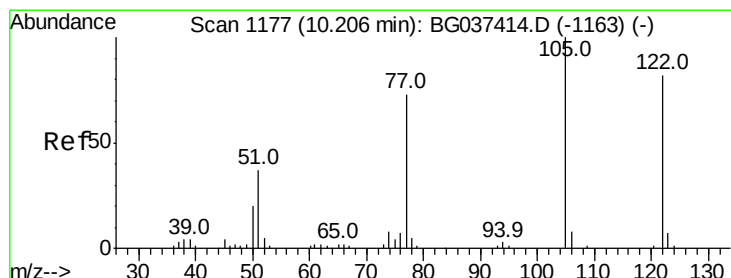
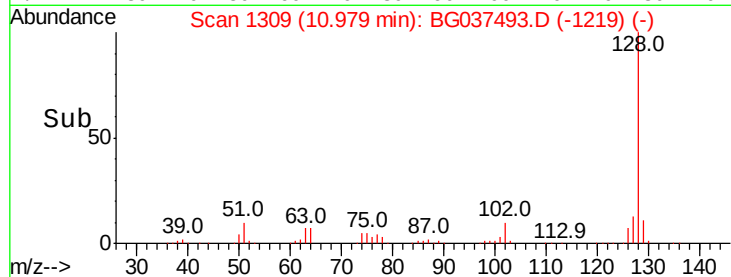
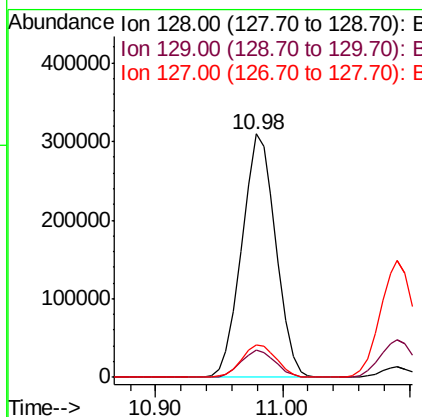
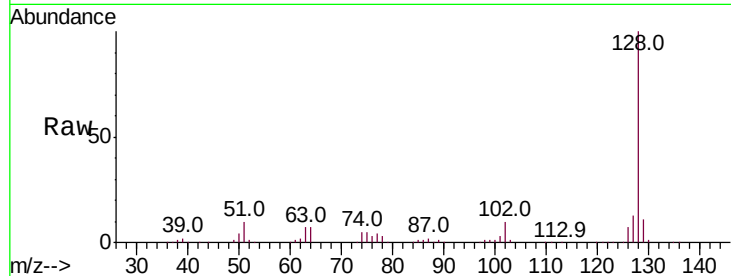
#31
Naphthalene
Concen: 38.327 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.2	11.1	16.7

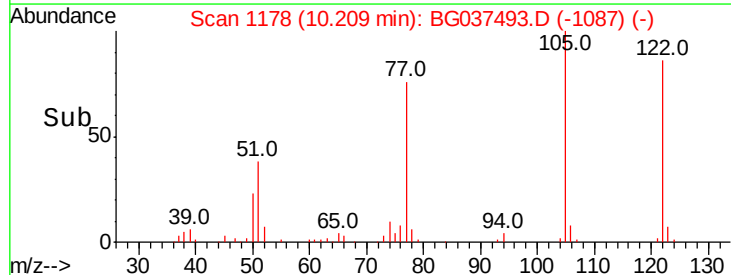
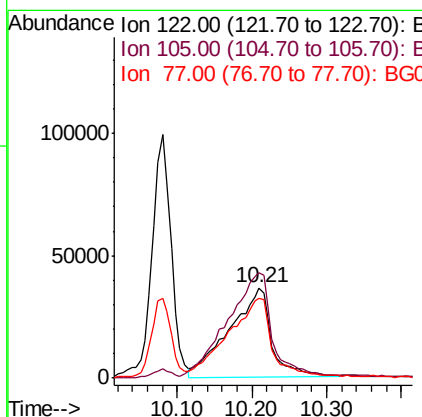
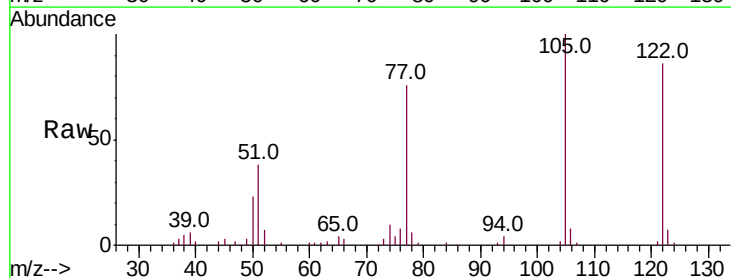
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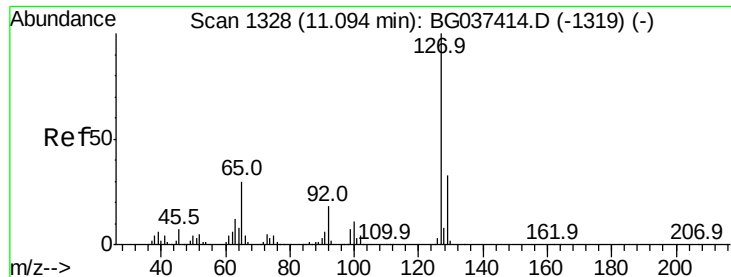
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#32
Benzoic acid
Concen: 47.963 ng
RT: 10.21 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.7	106.7	146.7
77	88.3	72.2	112.2





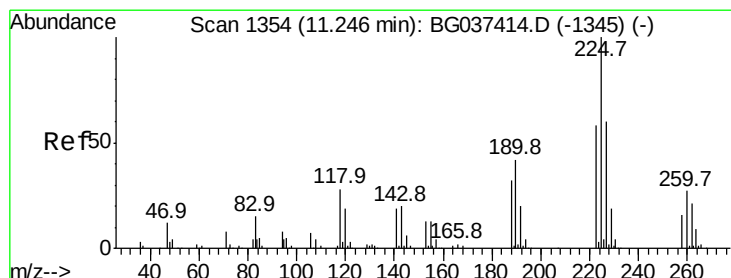
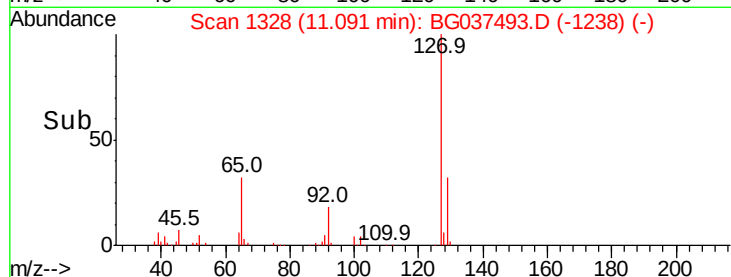
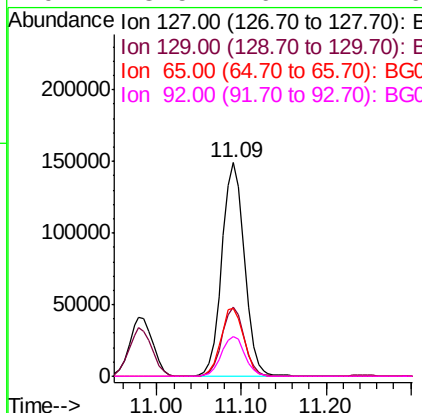
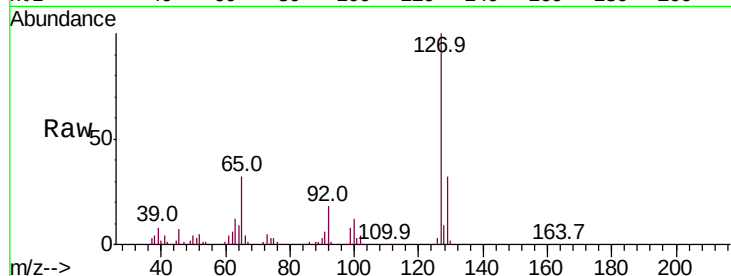
#33
4-Chloroaniline
Concen: 39.088 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.4	27.1	40.7
65	31.9	26.6	39.8
92	18.5	16.4	24.6

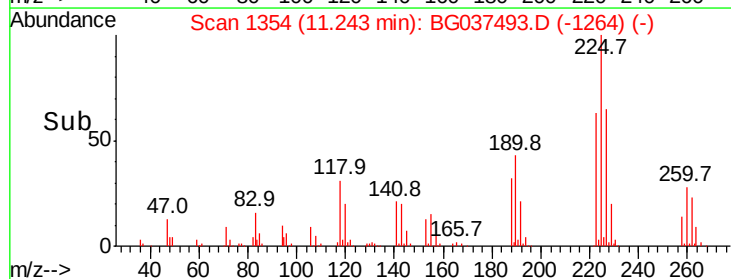
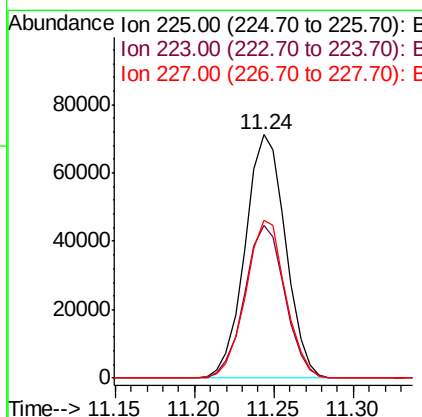
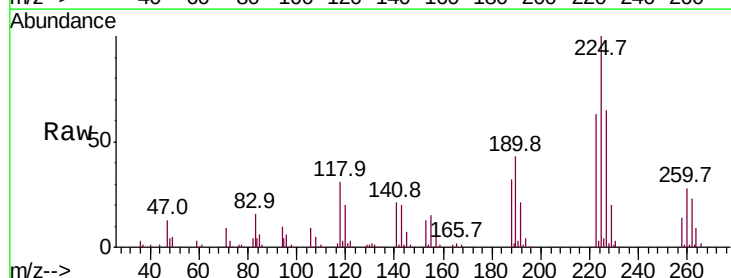
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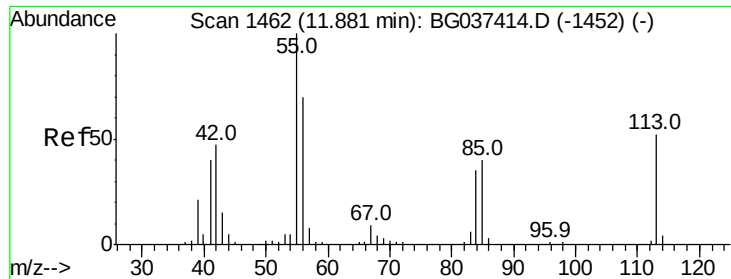
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#34
Hexachlorobutadiene
Concen: 38.671 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.3	48.2	72.4
227	64.3	51.6	77.4





#35

Caprolactam

Concen: 40.573 ng

RT: 11.88 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 82398

Ion Ratio Lower Upper

113 100

55 202.3 176.6 216.6

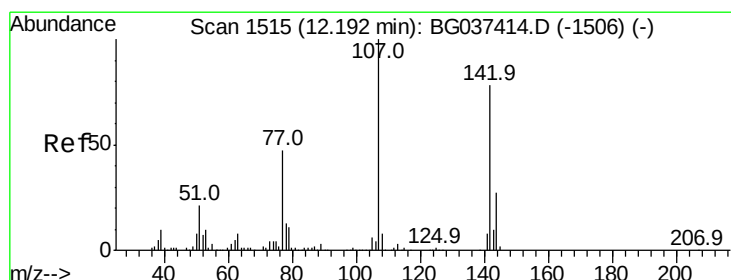
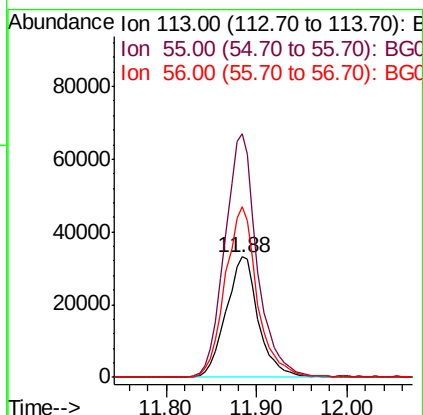
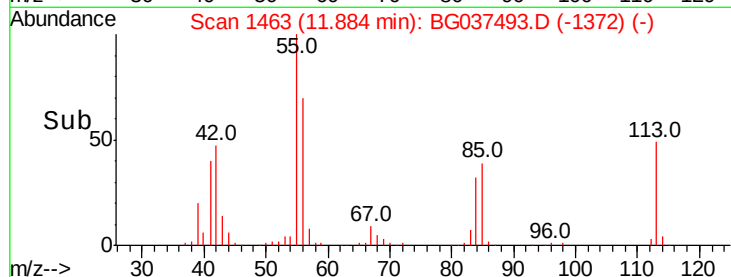
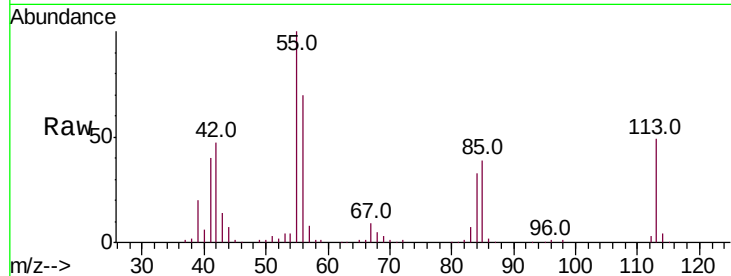
56 141.9 128.3 168.3

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#36

4-Chloro-3-methylphenol

Concen: 38.871 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

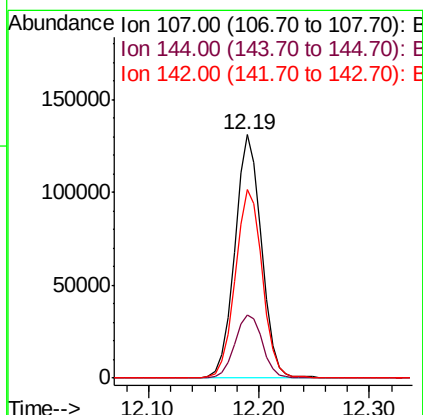
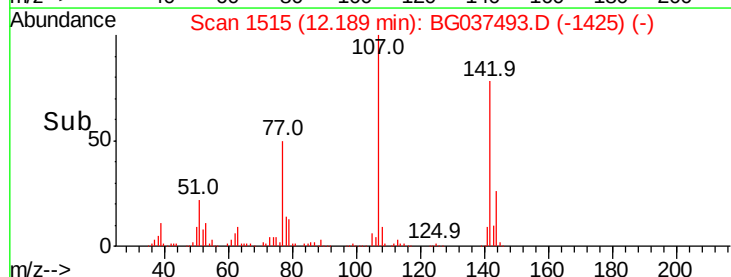
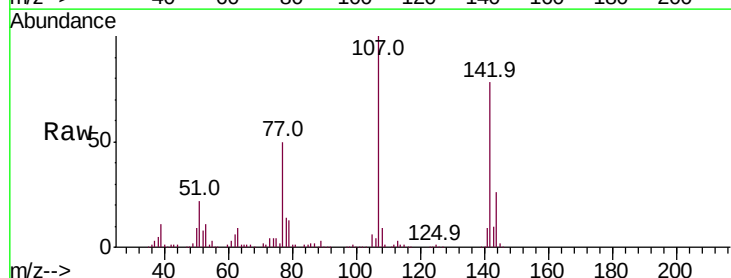
Tgt Ion:107 Resp: 221975

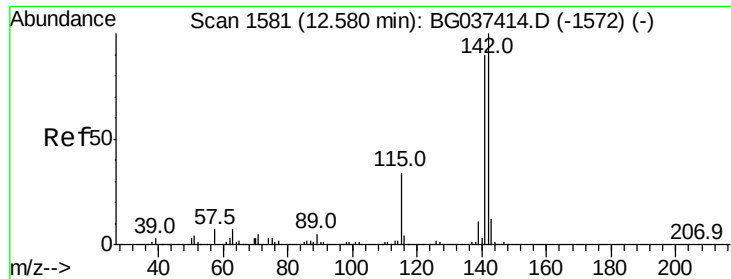
Ion Ratio Lower Upper

107 100

144 26.0 20.7 31.1

142 77.6 64.4 96.6





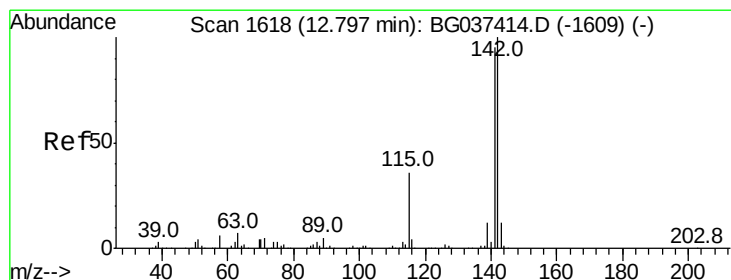
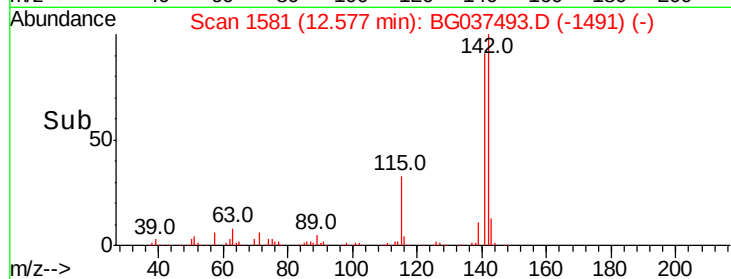
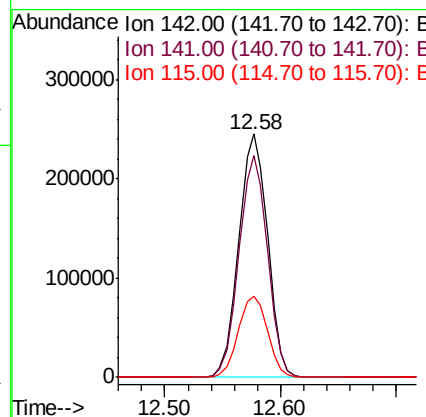
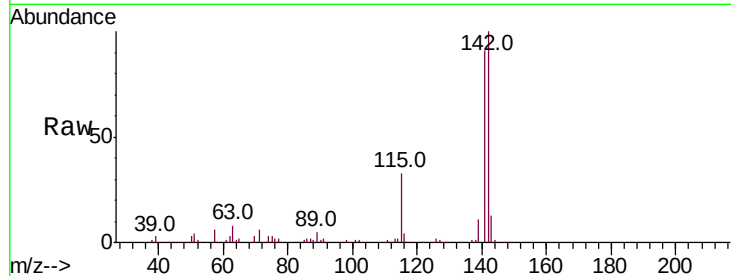
#37
2-Methylnaphthalene
Concen: 38.790 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.9	107.9
115	33.1	27.8	41.8

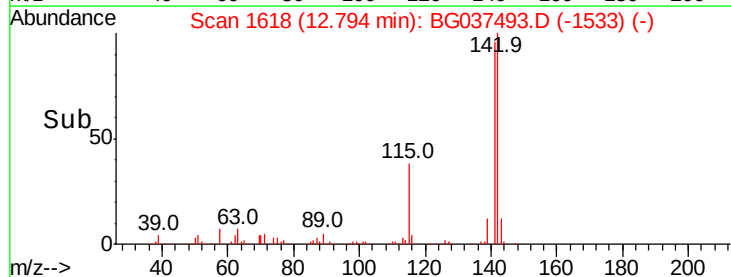
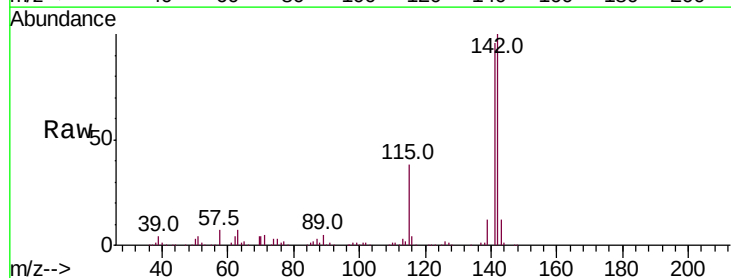
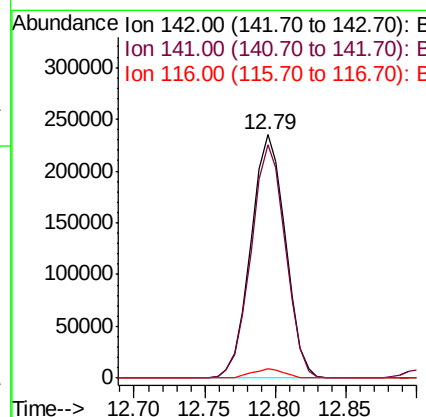
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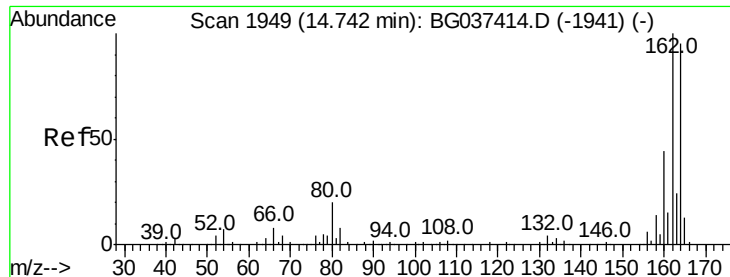
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#38
1-Methylnaphthalene
Concen: 38.241 ng
RT: 12.79 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.1	75.2	112.8
116	3.6	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 197013

Ion Ratio Lower Upper

164 100

162 101.3 81.3 121.9

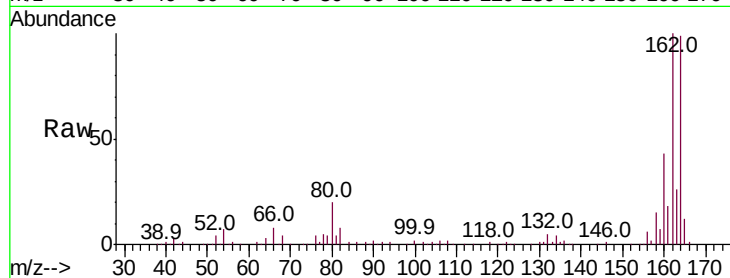
160 43.4 36.3 54.5

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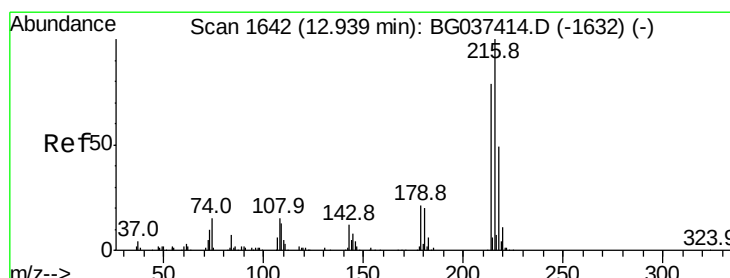
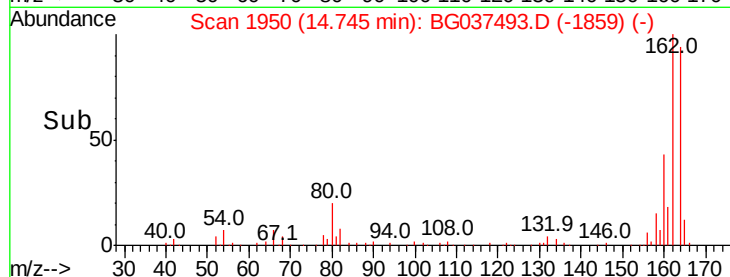
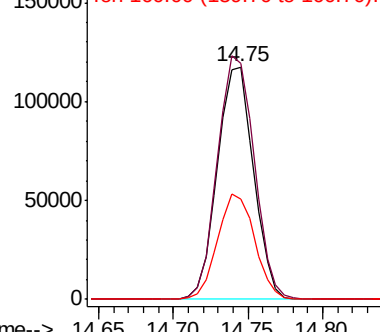


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.665 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Tgt Ion:216 Resp: 245708

Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 21.7 17.4 26.0

108 17.4 13.9 20.9

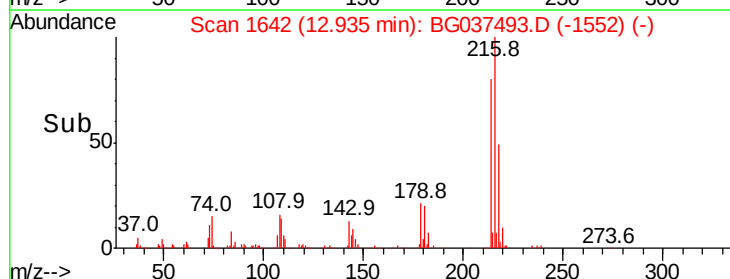
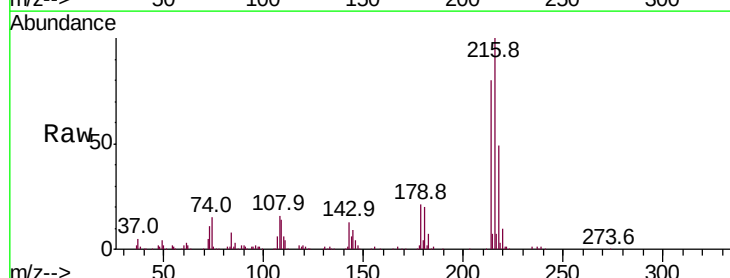
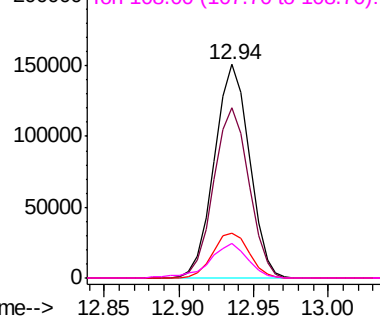
Abundance

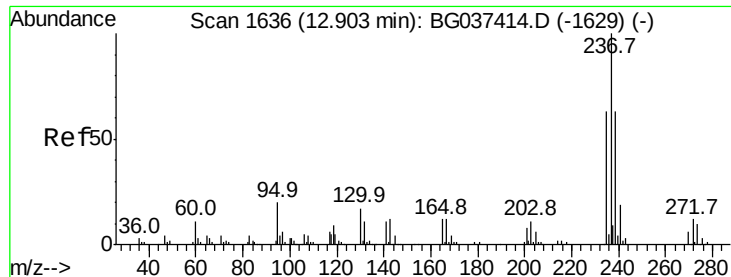
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.942 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

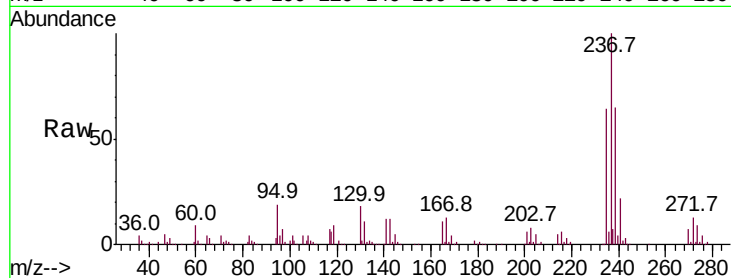
ClientSampleId :

SSTDCCC040

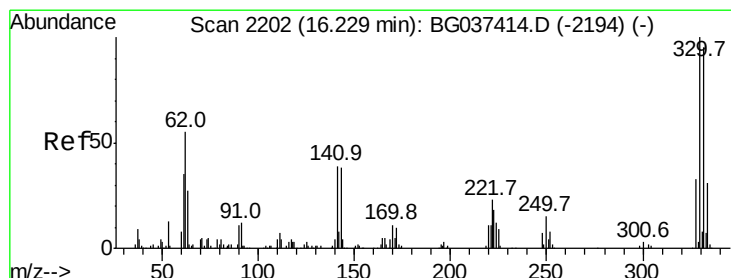
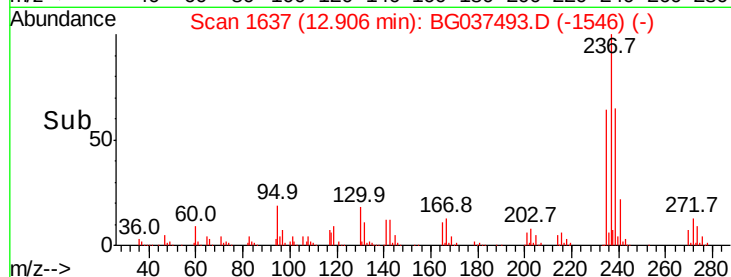
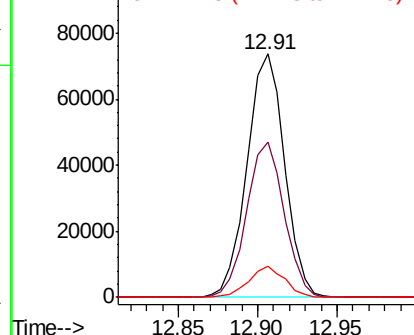
Tot Ion:	237	Resp:	121243
Ion Ratio	Lower	Upper	
237	100		
235	63.7	42.5	82.5
272	12.8	0.0	31.6

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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: 78.672 ng

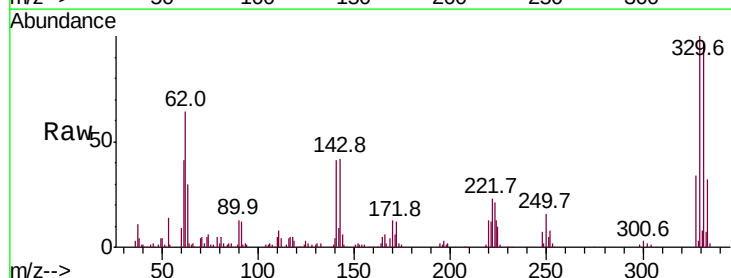
RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

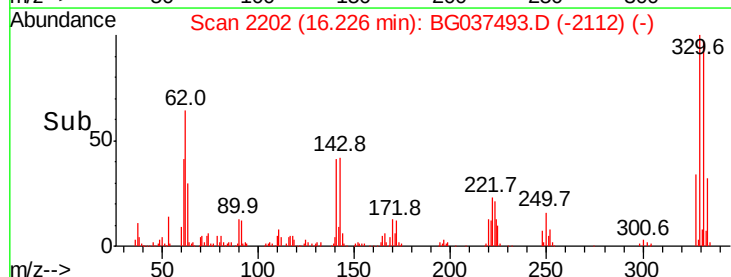
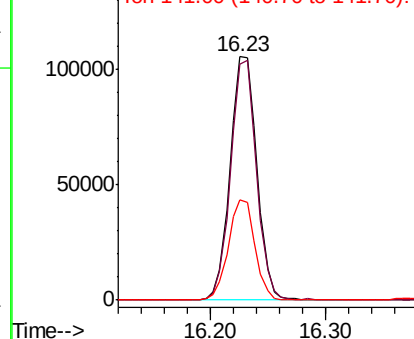
Lab File: BG037493.D

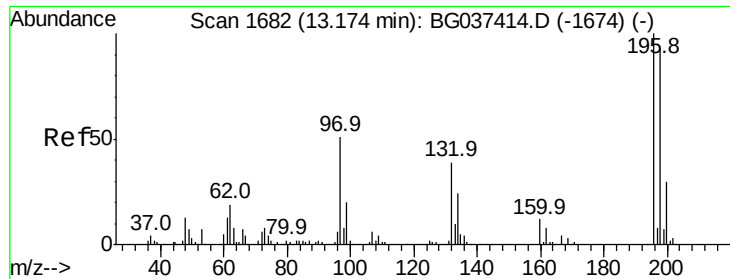
Acq: 24 Oct 2018 2:42

Tgt Ion:	330	Resp:	169051
Ion Ratio	Lower	Upper	
330	100		
332	95.4	78.4	117.6
141	40.6	32.2	48.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





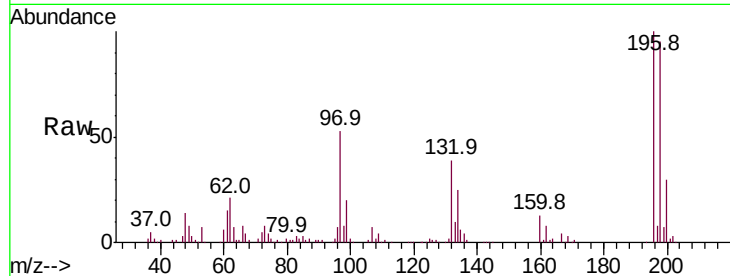
#43
 2,4,6-Trichlorophenol
 Concen: 40.459 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	171768		
198	94.5	76.4	114.6	
200	30.0	24.9	37.3	

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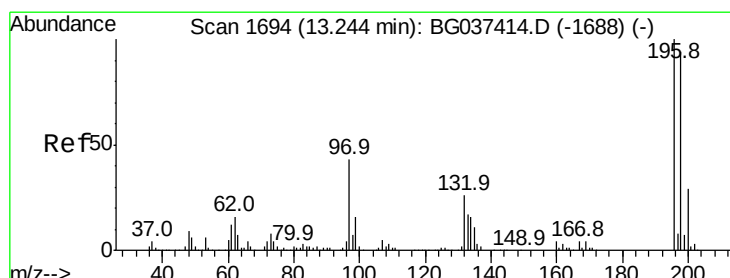
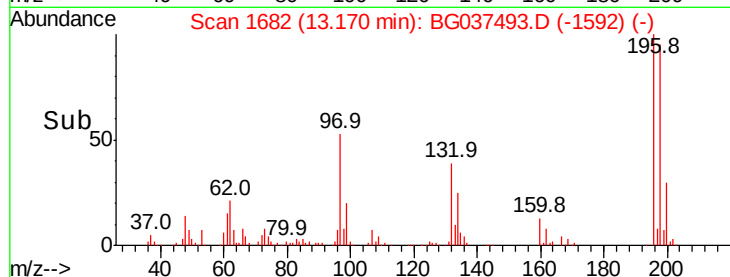
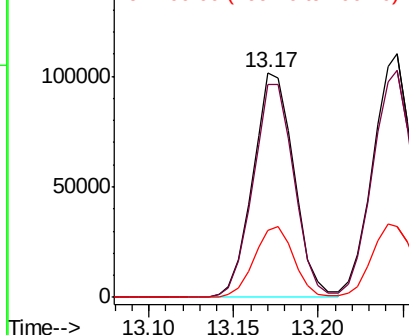


Abundance

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: 39.129 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180867		
198	93.0	74.2	111.2	
97	43.1	34.1	51.1	
132	24.4	20.2	30.4	

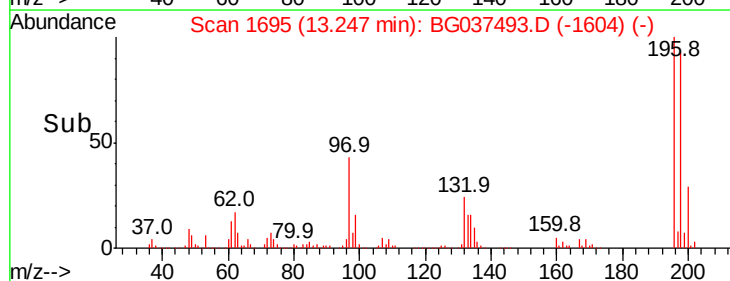
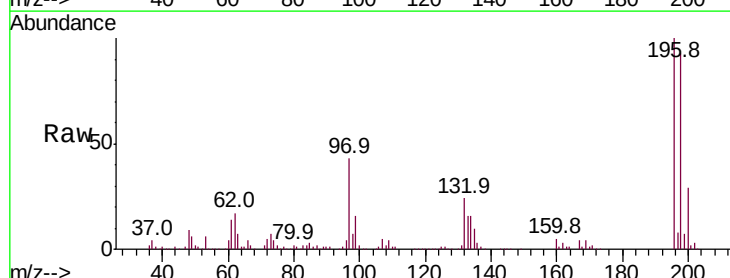
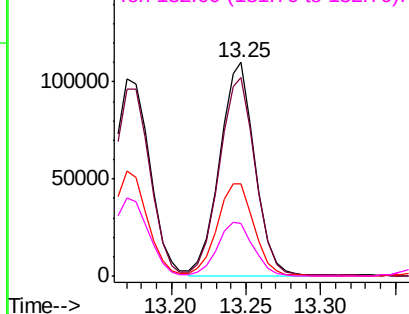
Abundance

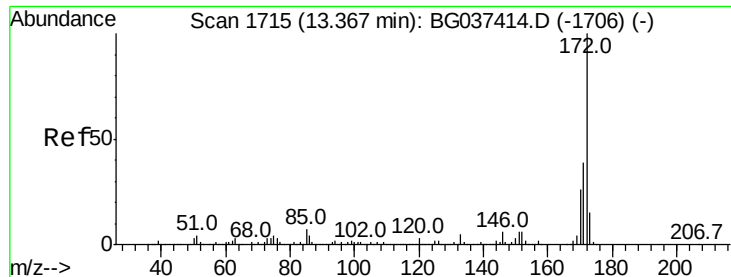
Ion 196.00 (195.70 to 196.70): E

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





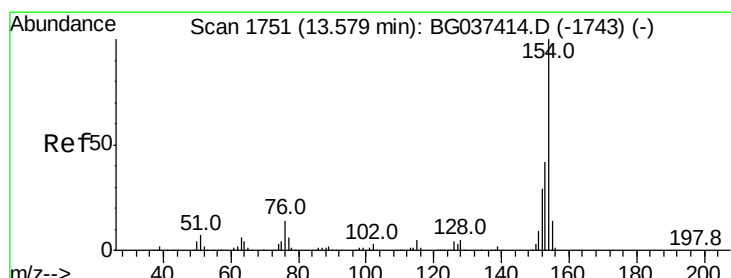
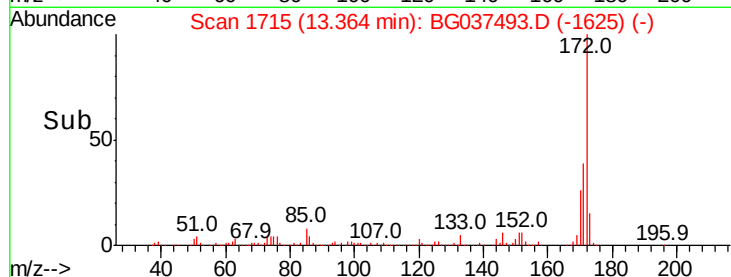
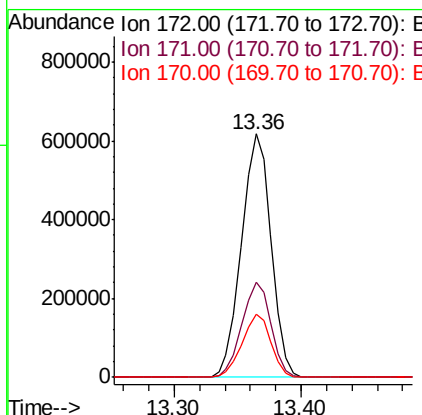
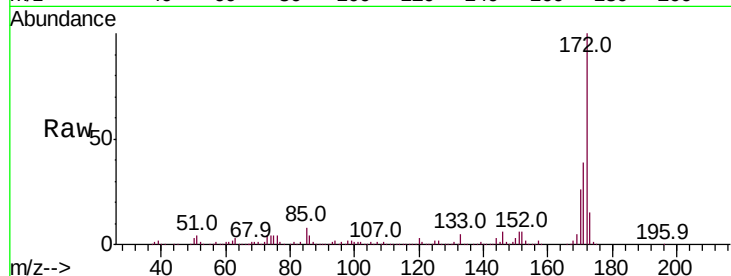
#45
2-Fluorobiphenyl
Concen: 76.603 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.0	46.4
170	25.9	20.2	30.2

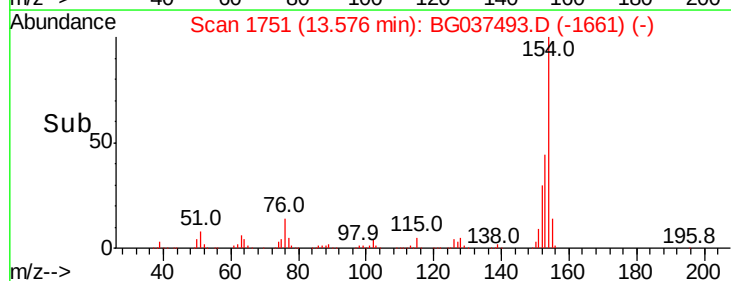
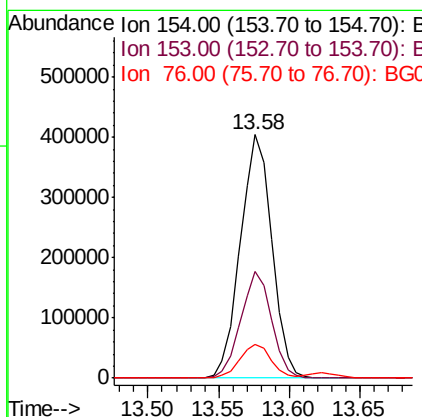
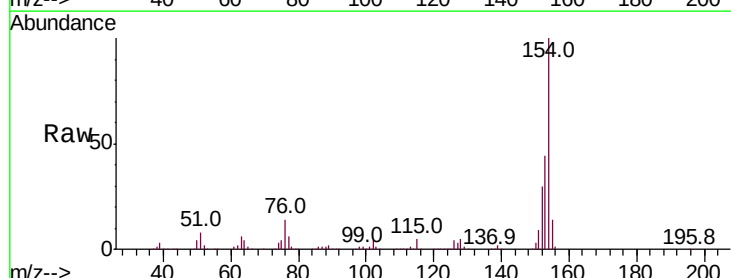
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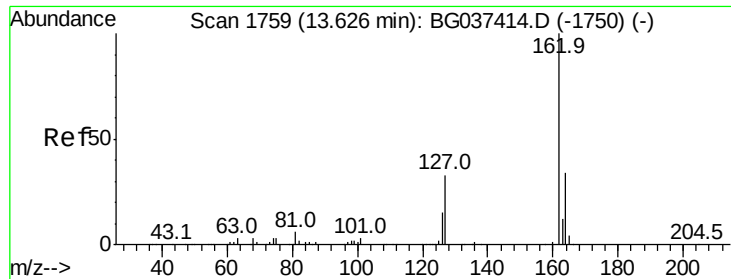
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#46
1,1'-Biphenyl
Concen: 38.671 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	22.1	62.1
76	14.0	0.0	33.2





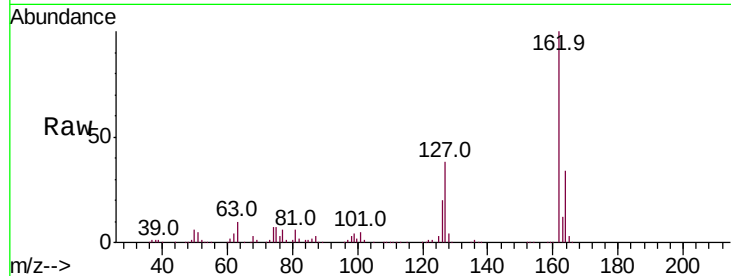
#47
2-Chloronaphthalene
Concen: 38.444 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

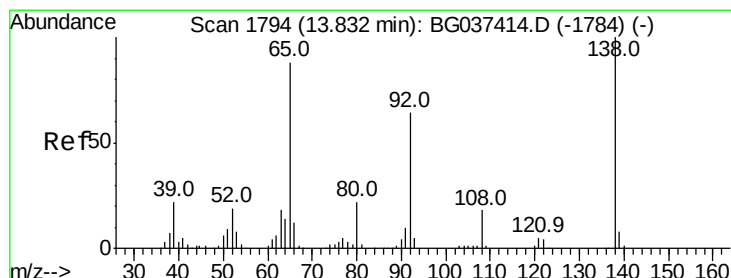
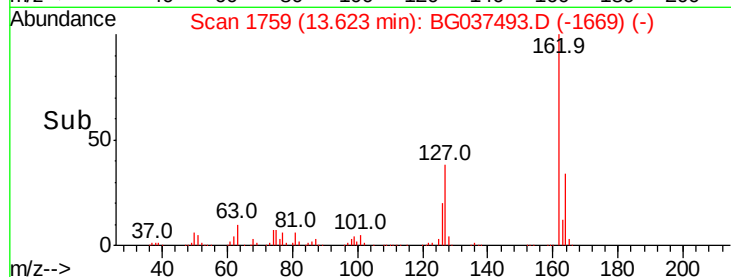
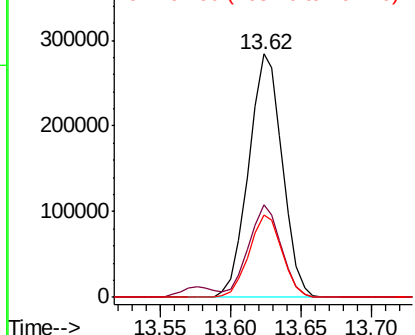
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.5	45.7
164	33.6	26.4	39.6

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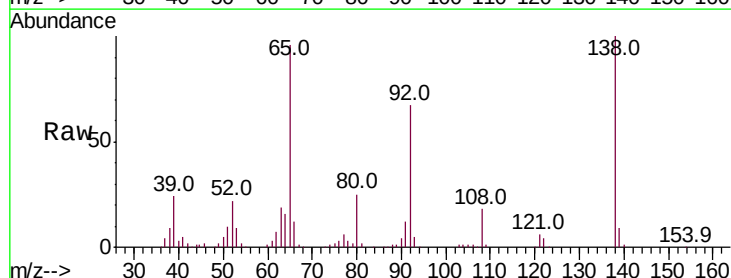


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

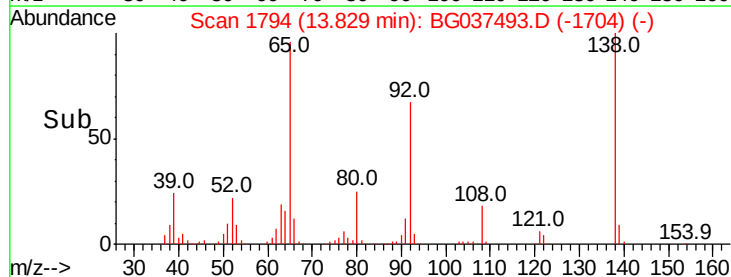
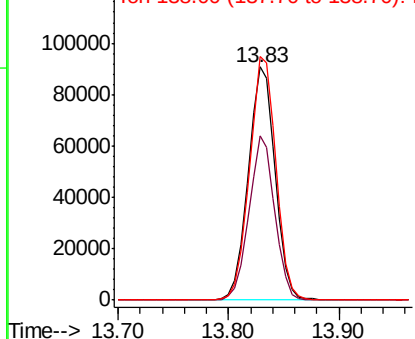


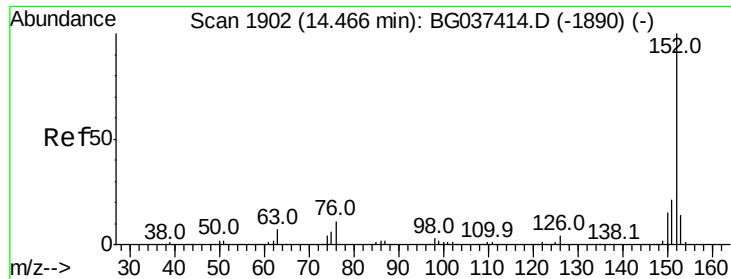
#48
2-Nitroaniline
Concen: 41.375 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	53.2	79.8
138	104.6	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.051 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

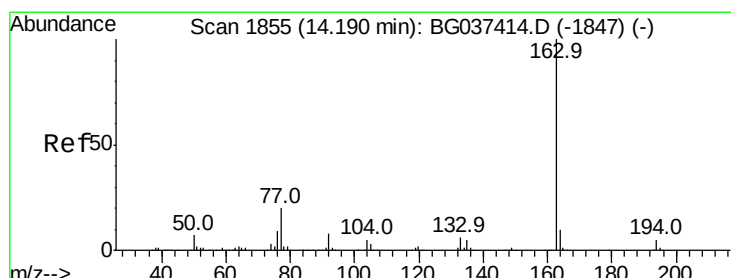
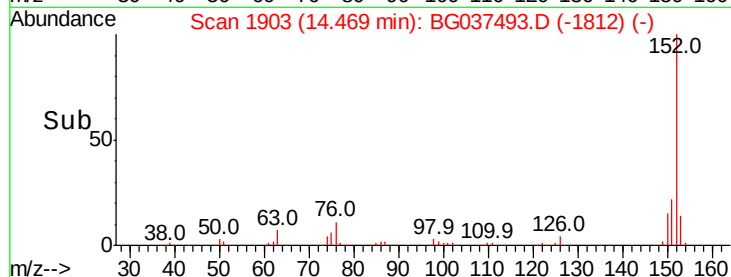
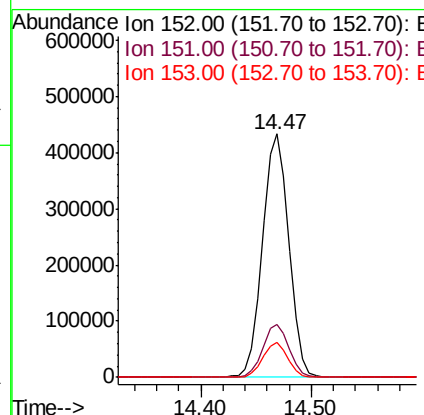
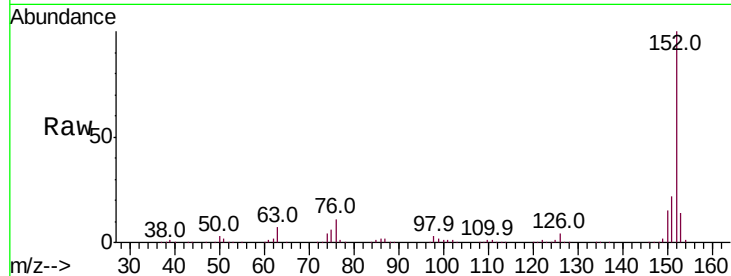
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	725121
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.1	25.7
153	14.4	11.1	16.7

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#50

Dimethylphthalate

Concen: 38.938 ng

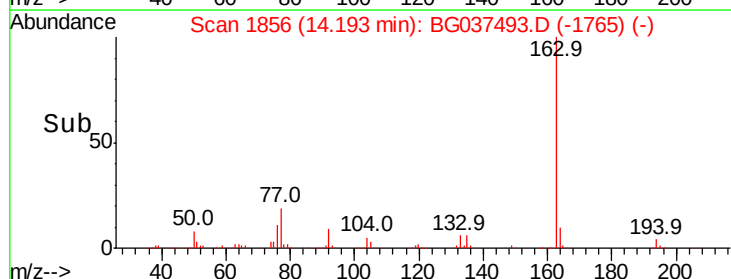
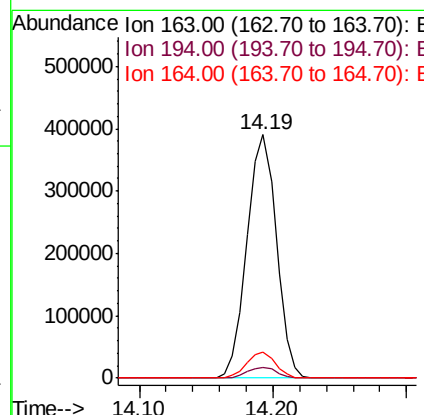
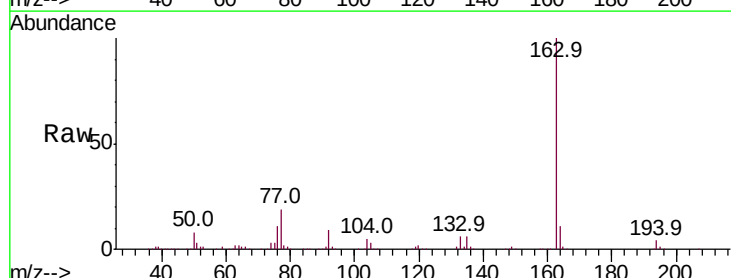
RT: 14.19 min Scan# 1856

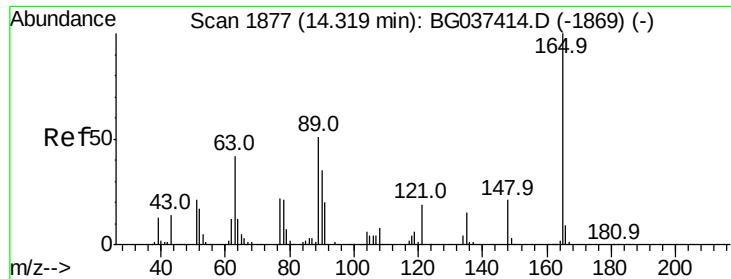
Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Tgt Ion:	163	Resp:	593460
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.5	5.3
164	10.5	8.5	12.7





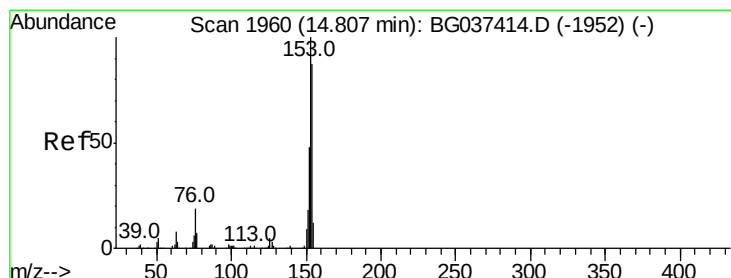
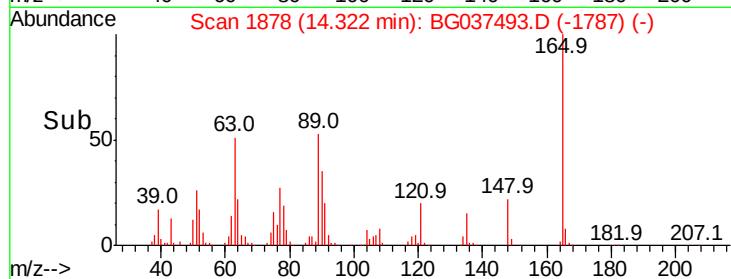
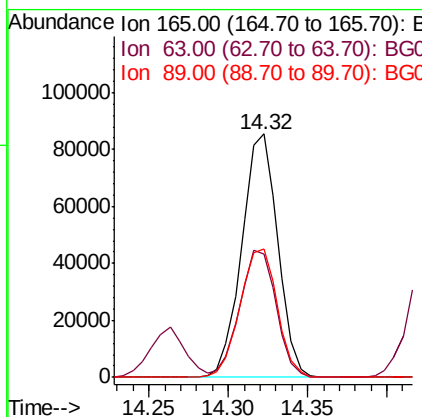
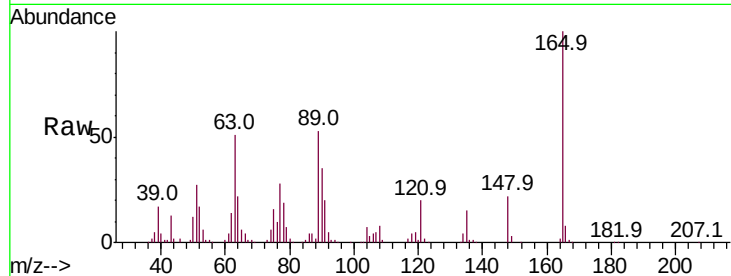
#51
 2,6-Dinitrotoluene
 Concen: 39.958 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	134725
Ion Ratio	Lower	Upper	
165	100		
63	50.9	43.4	65.2
89	52.6	45.8	68.6

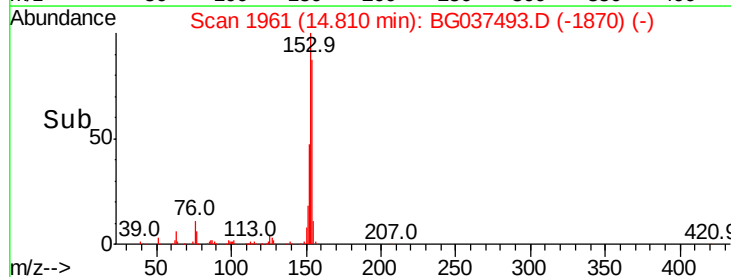
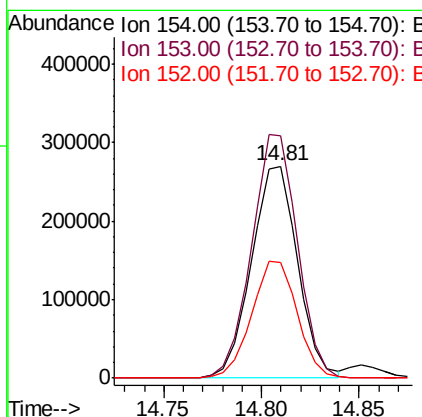
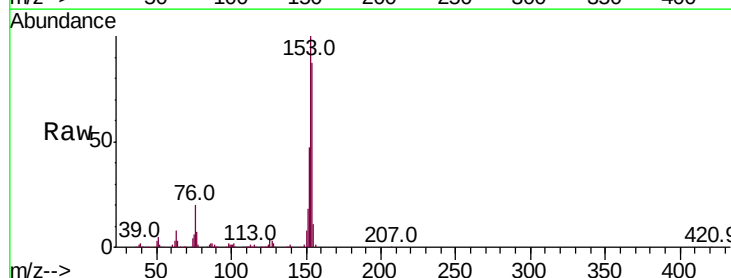
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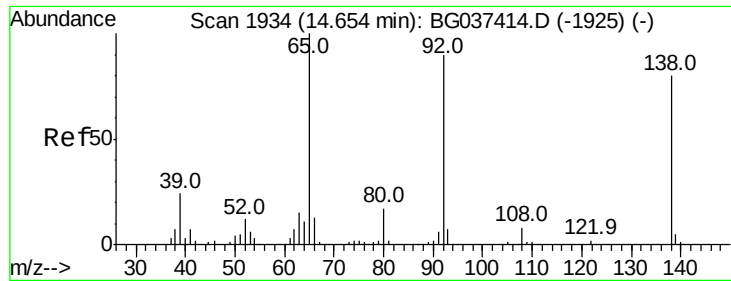
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#52
 Acenaphthene
 Concen: 38.580 ng
 RT: 14.81 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Tgt Ion:	154	Resp:	441185
Ion Ratio	Lower	Upper	
154	100		
153	114.5	93.4	140.0
152	54.3	44.7	67.1





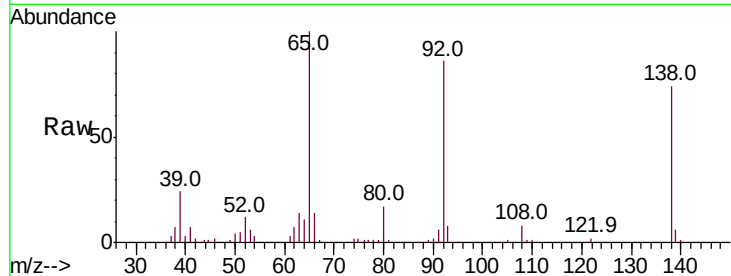
#53
3-Nitroaniline
Concen: 40.503 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

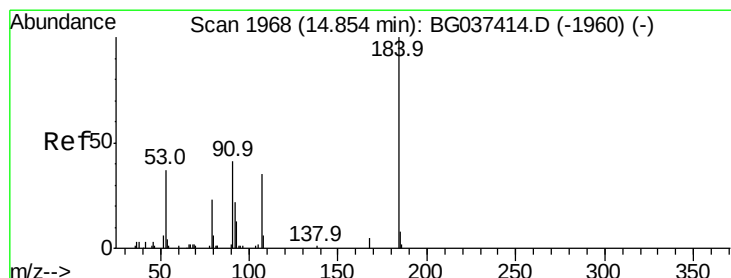
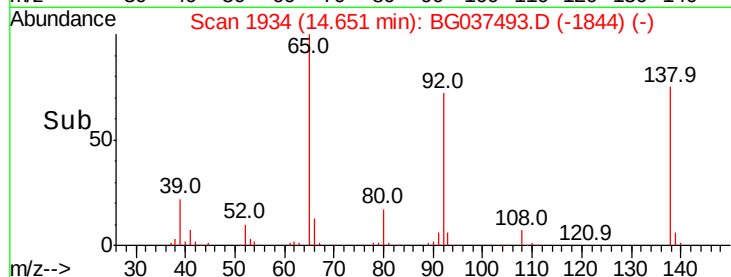
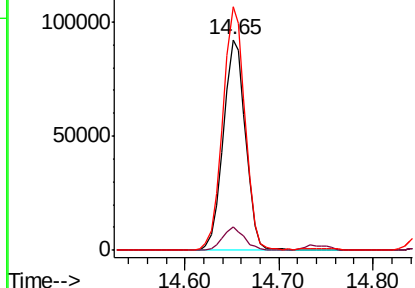
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	11.0	16.6#
92	115.5	95.2	142.8

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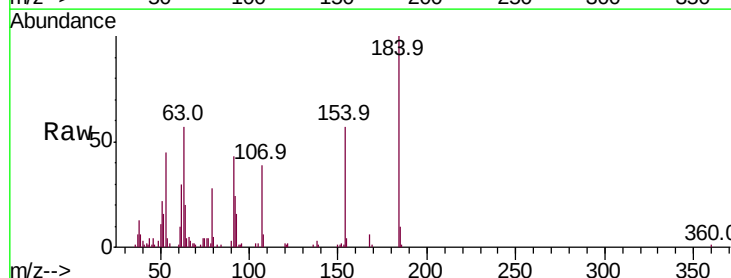


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

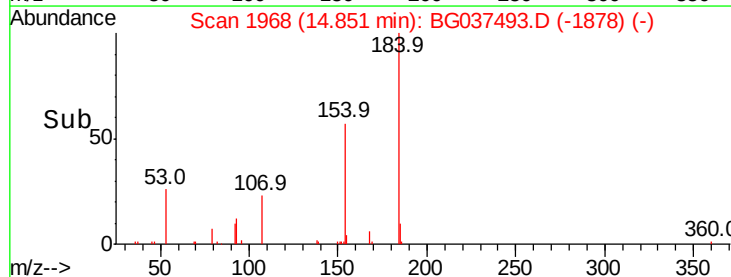
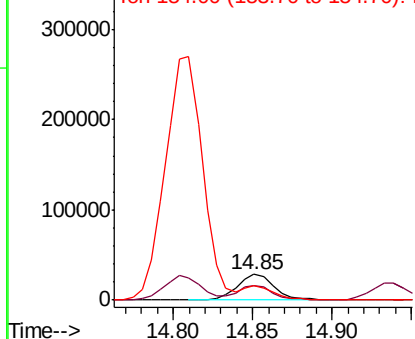


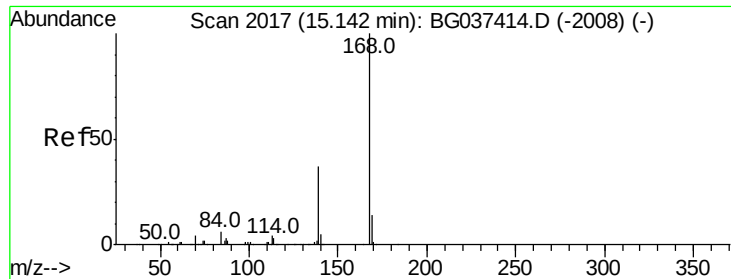
#54
2,4-Dinitrophenol
Concen: 44.516 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.5	42.6	63.8
154	57.2	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





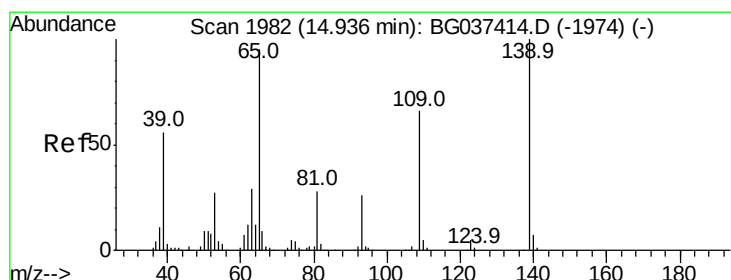
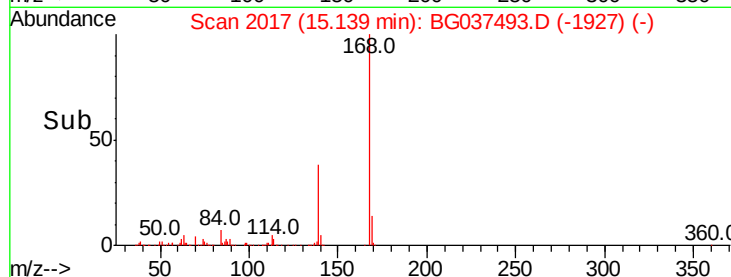
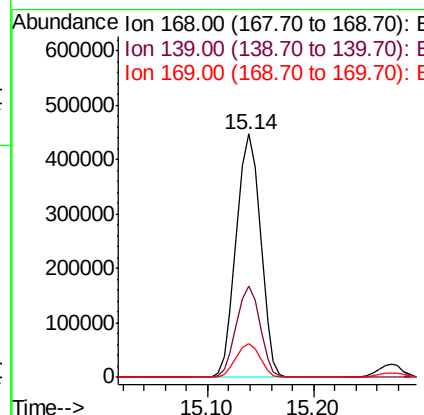
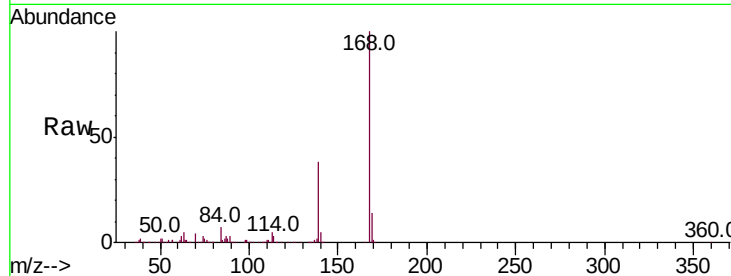
#55
Dibenzenofuran
Concen: 37.722 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.4	44.0
169	13.9	11.0	16.6

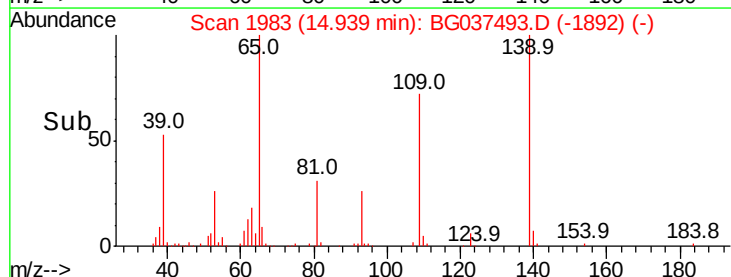
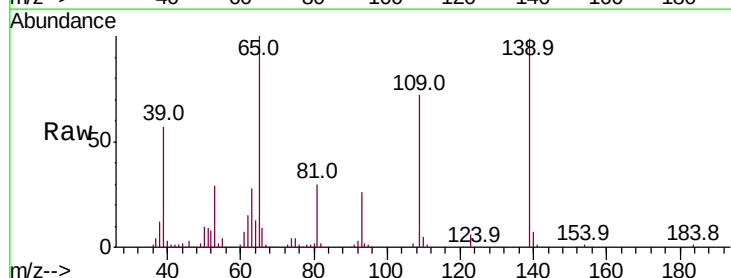
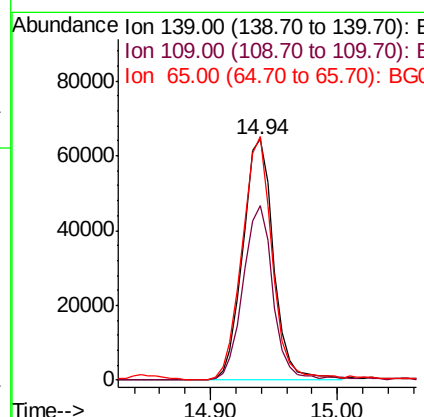
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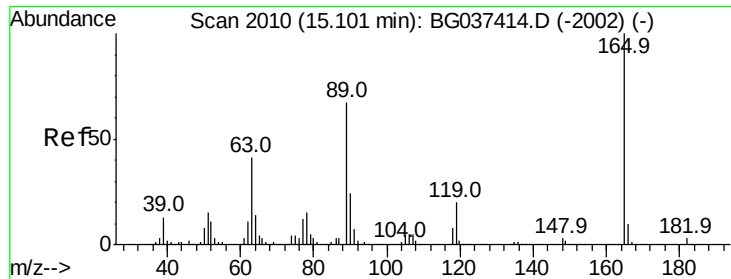
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#56
4-Nitrophenol
Concen: 39.105 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.6	49.5	89.5
65	101.0	76.8	116.8





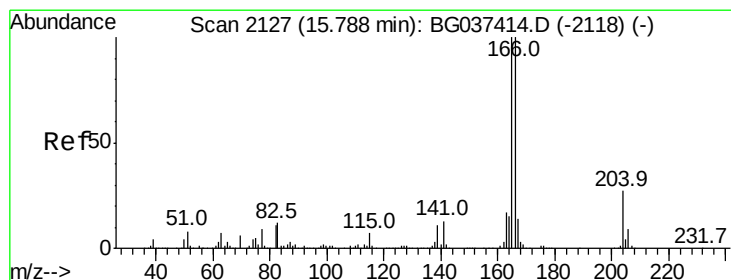
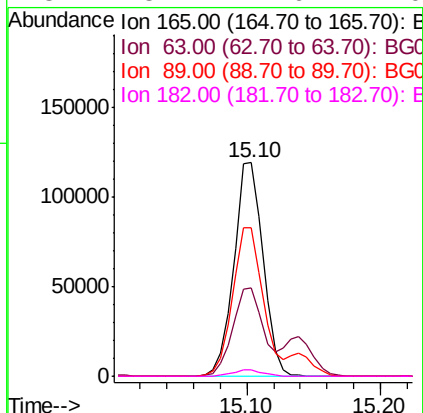
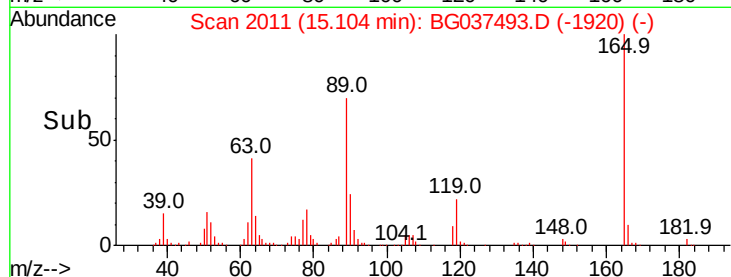
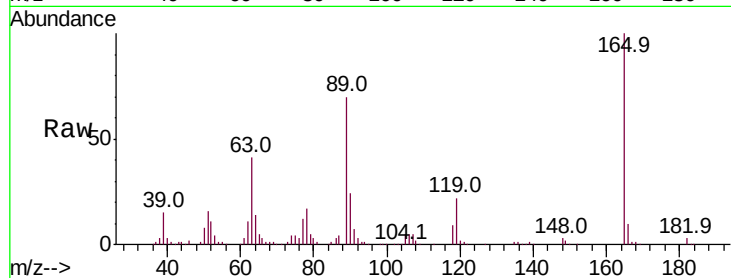
#57
2,4-Dinitrotoluene
Concen: 40.846 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.1	33.4	50.0	
89	69.5	57.2	85.8	
182	3.2	2.6	4.0	

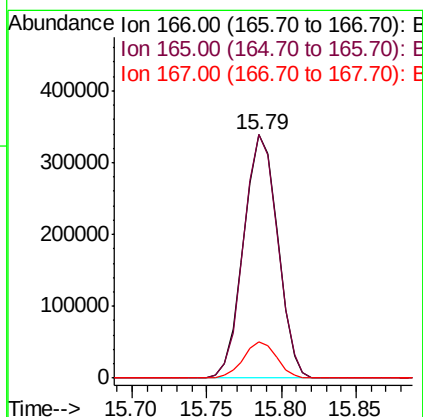
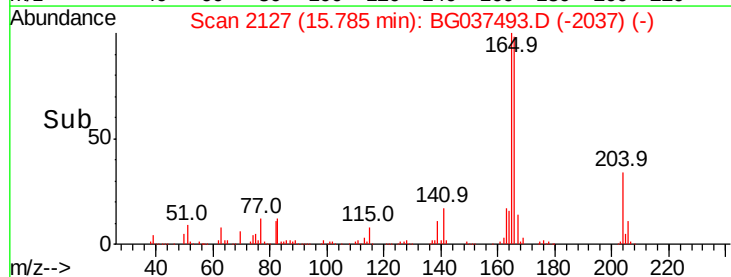
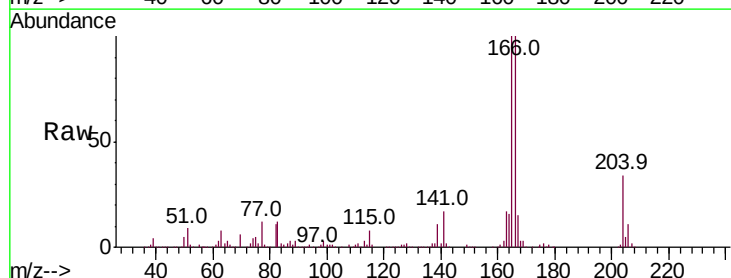
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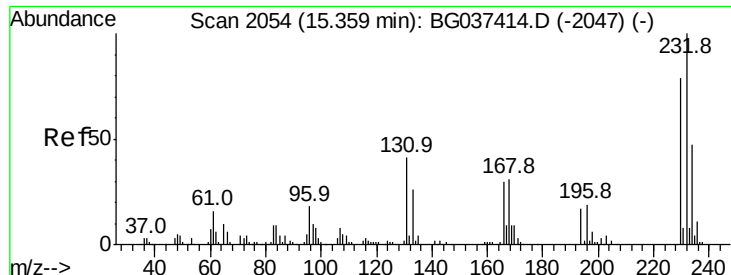
Sohil
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#58
Fluorene
Concen: 37.882 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.1	79.0	118.6	
167	14.8	11.3	16.9	





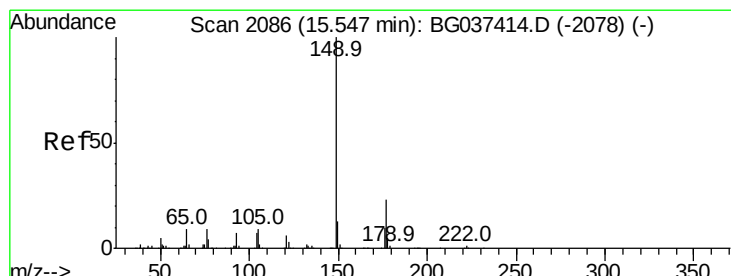
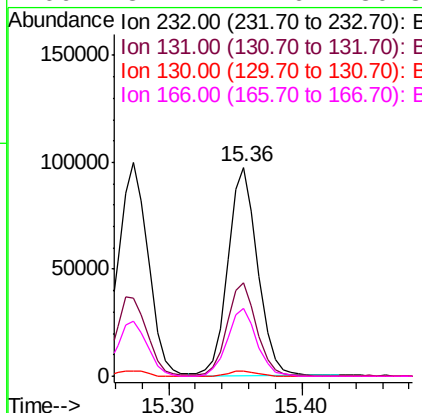
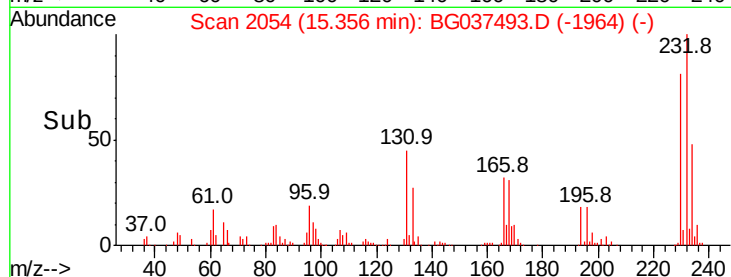
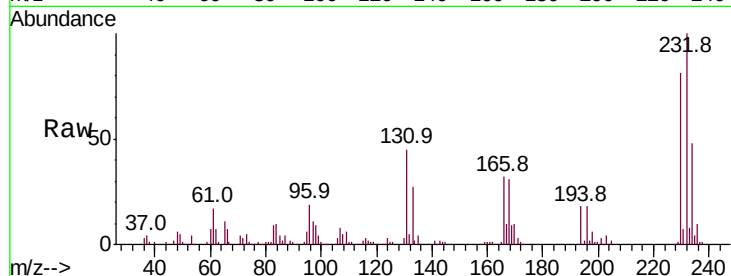
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.226 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	151287		
131	45.2		33.7	50.5
130	2.6		2.1	3.1
166	32.2		24.6	36.8

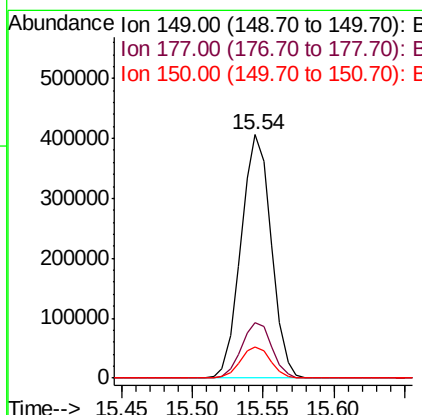
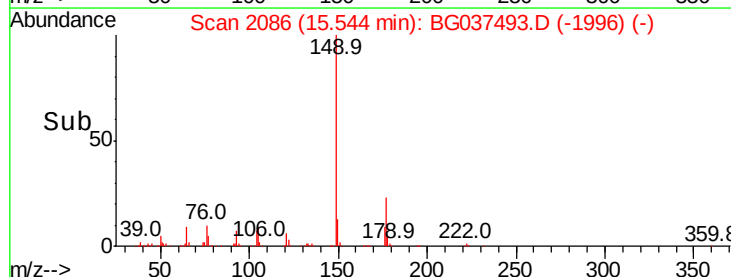
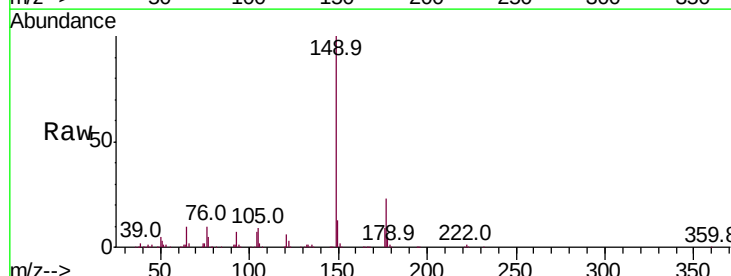
Manual Integrations
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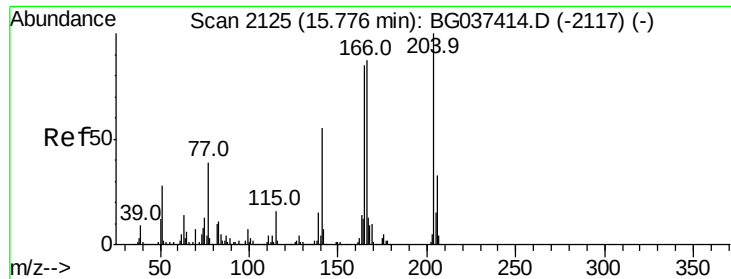
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#60
 Diethylphthalate
 Concen: 38.886 ng
 RT: 15.54 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	608467		
177	22.8		18.3	27.5
150	12.9		10.0	15.0





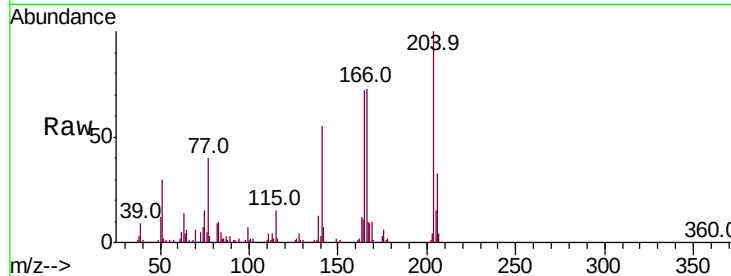
#61
4-Chlorophenyl-phenylether
Concen: 38.102 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	54.9	45.4	68.2

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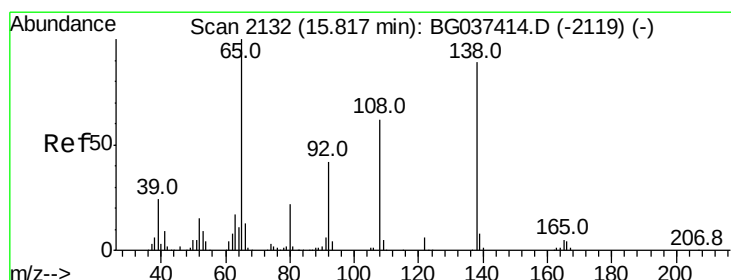
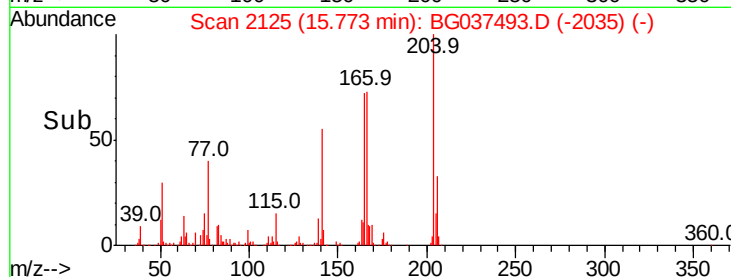
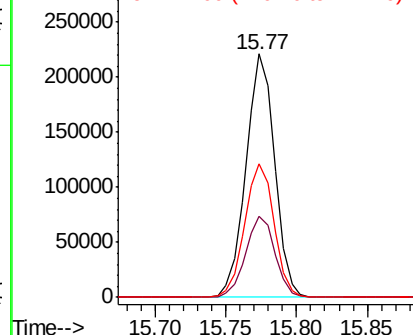


Abundance

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: 40.220 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

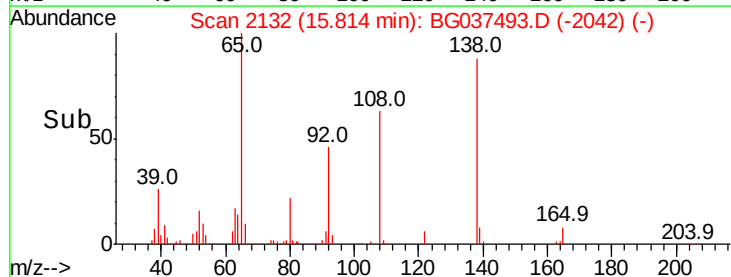
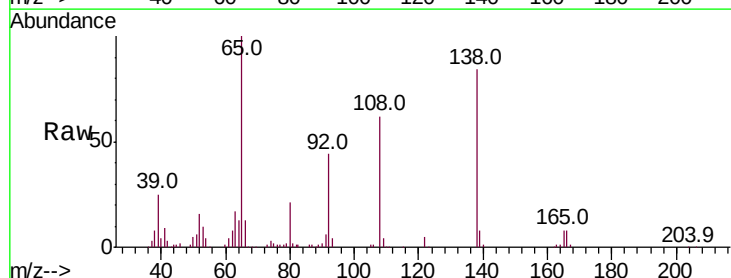
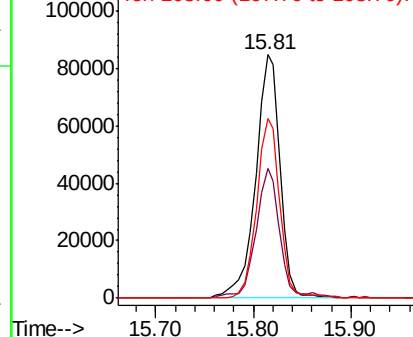
Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	36.4	76.4
108	73.7	60.1	100.1

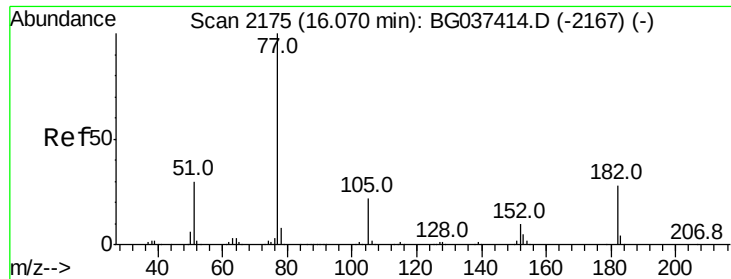
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





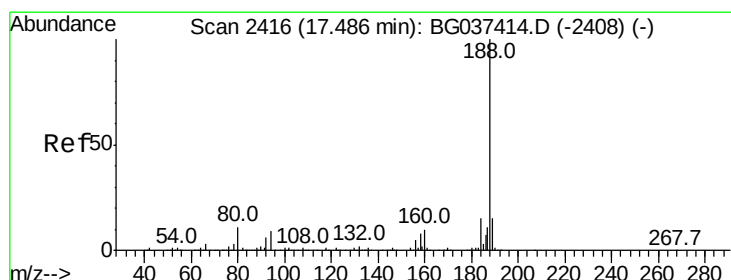
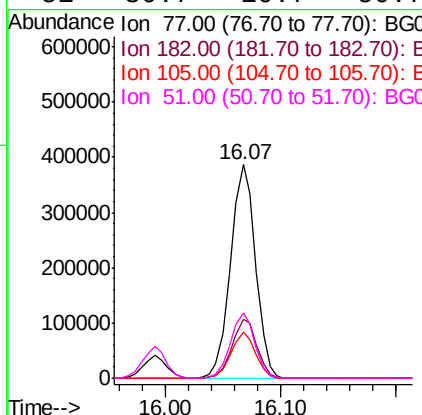
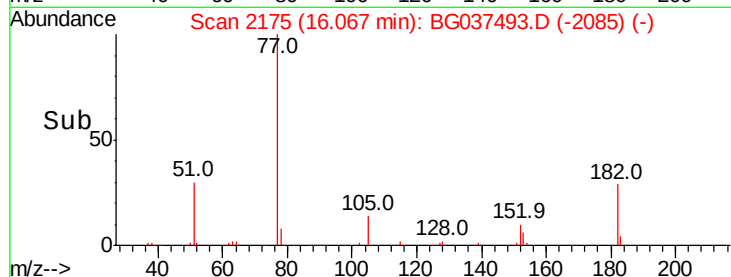
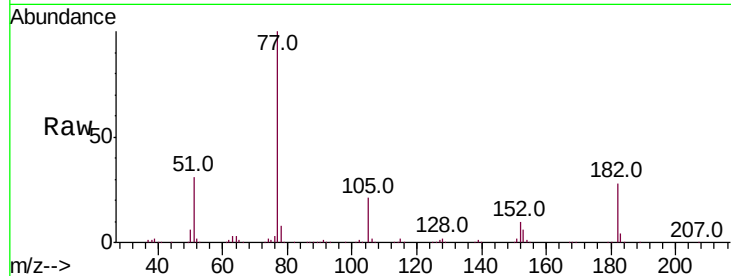
#63
Azobenzene
Concen: 38.768 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.0	48.0
105	21.5	1.3	41.3
51	30.7	10.7	50.7

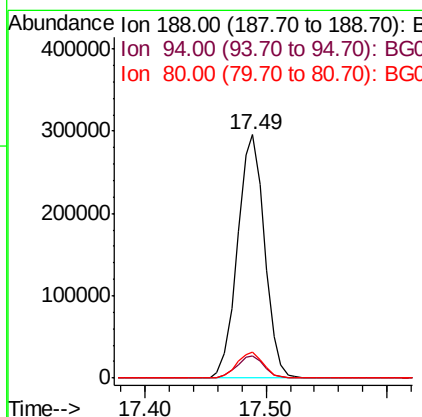
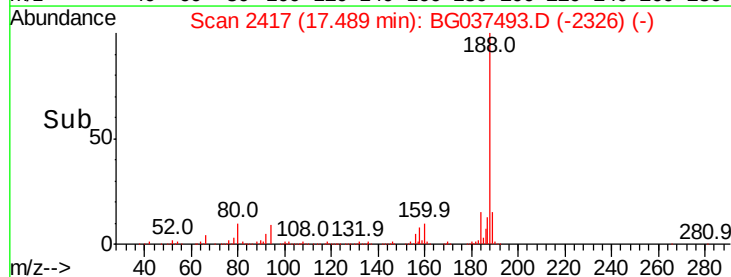
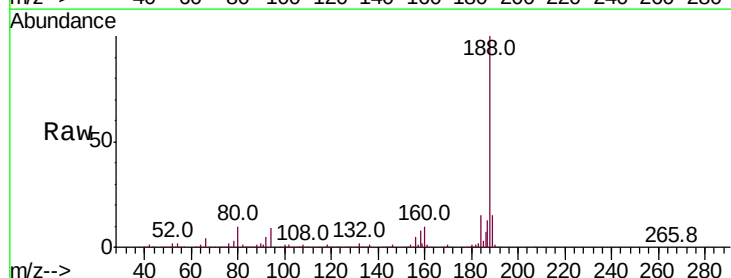
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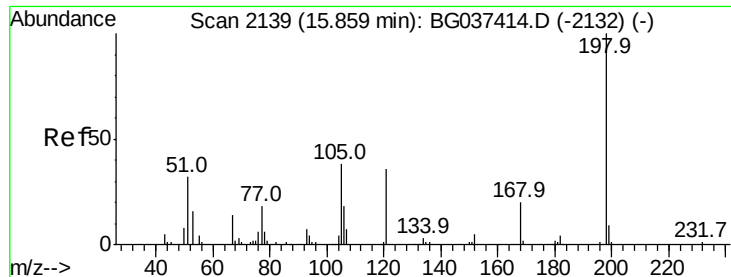
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.5	7.7	11.5





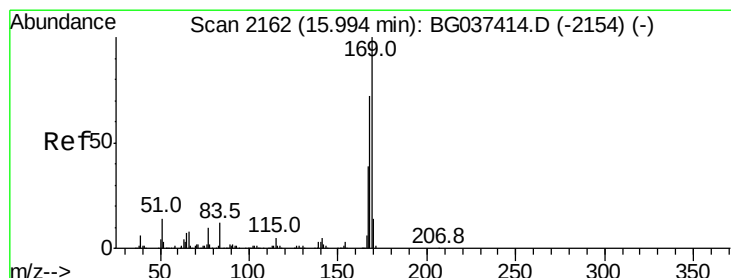
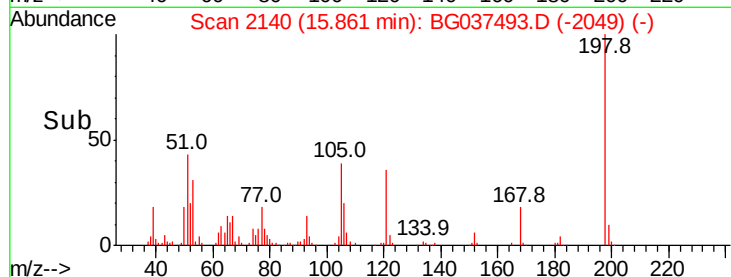
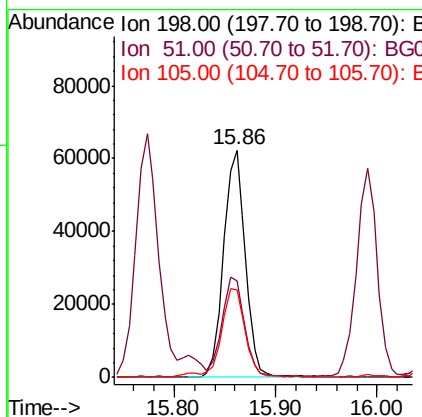
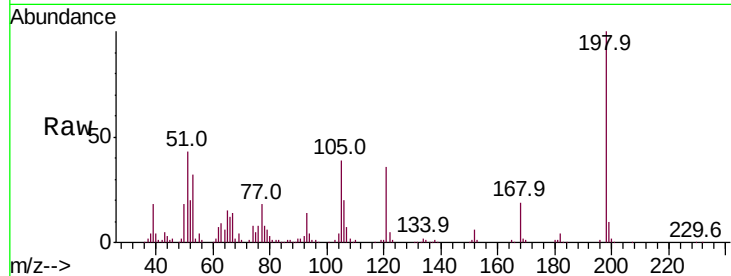
#65
4,6-Dinitro-2-methylphenol
Concen: 40.011 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	92688		
51	42.7		22.7	62.7
105	38.7		19.7	59.7

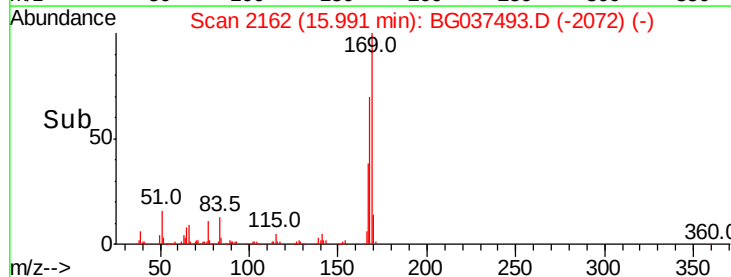
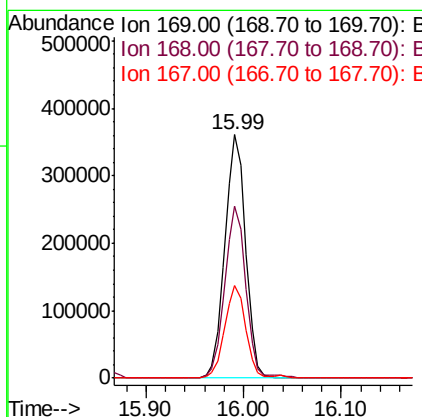
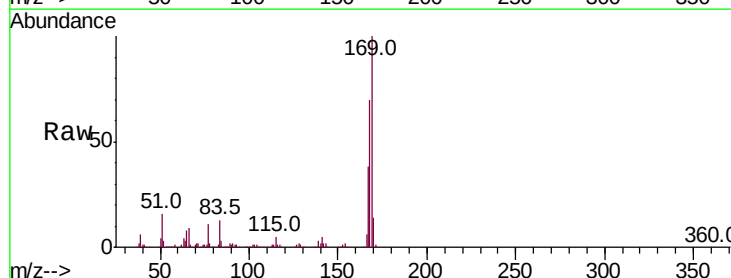
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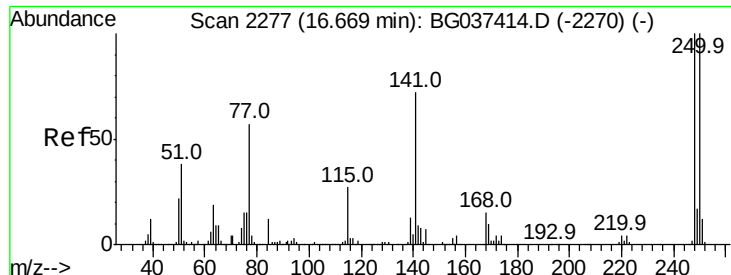
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#66
n-Nitrosodiphenylamine
Concen: 38.292 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	531344		
168	70.4		55.7	83.5
167	37.8		31.3	46.9





#67

4-Bromophenyl-phenylether

Concen: 37.520 ng

RT: 16.67 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

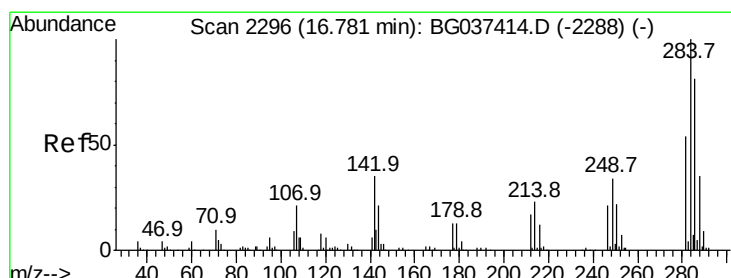
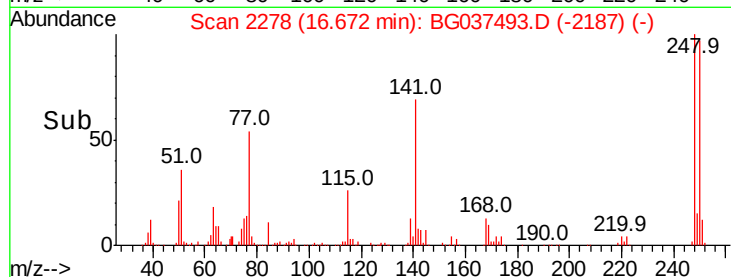
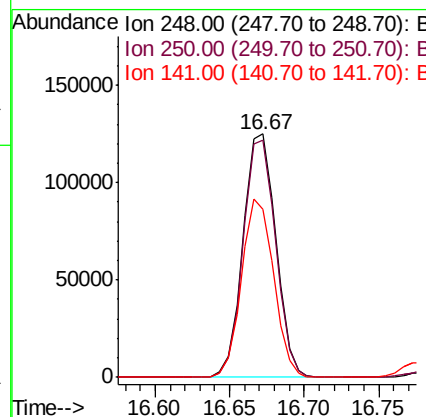
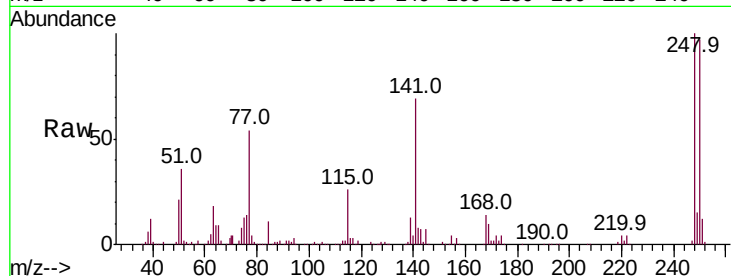
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	190072
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.0	115.6
141	69.1	55.5	83.3

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#68

Hexachlorobenzene

Concen: 37.392 ng

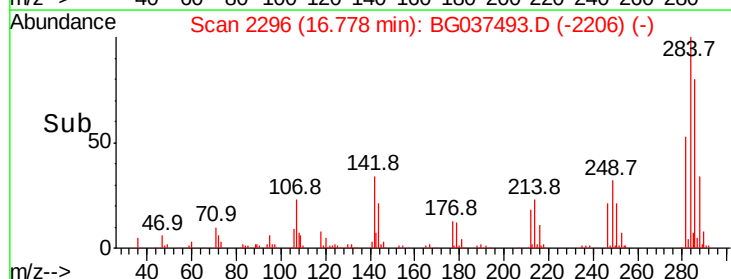
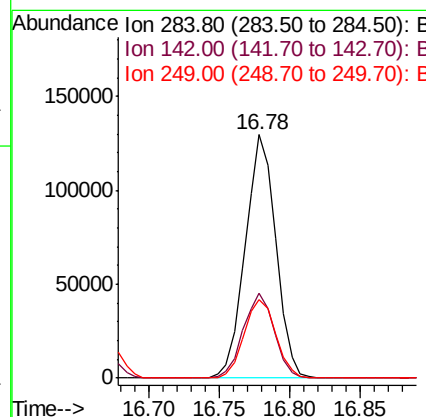
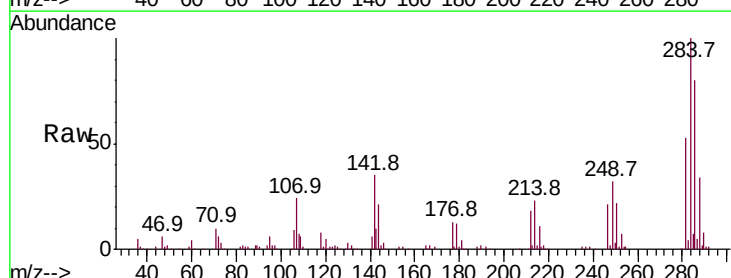
RT: 16.78 min Scan# 2296

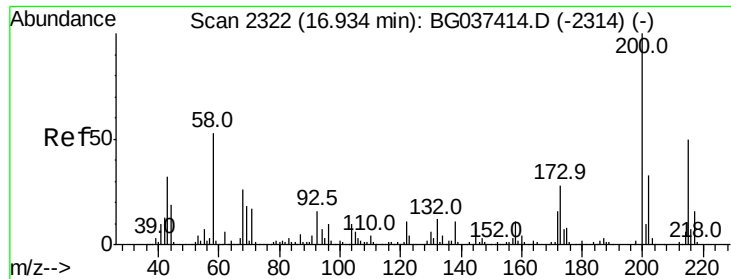
Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Tgt Ion:	284	Resp:	196317
Ion Ratio	Lower	Upper	
284	100		
142	34.8	28.1	42.1
249	34.8	29.8	44.8





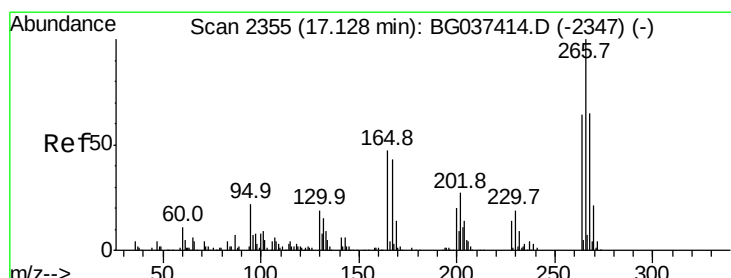
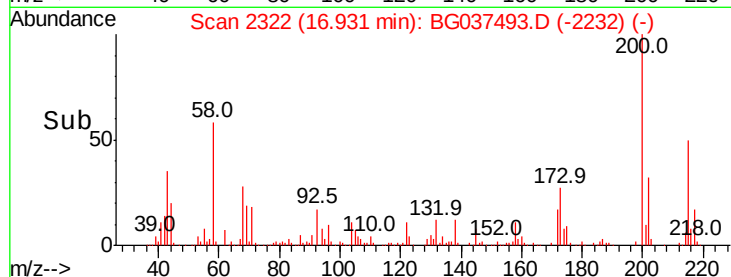
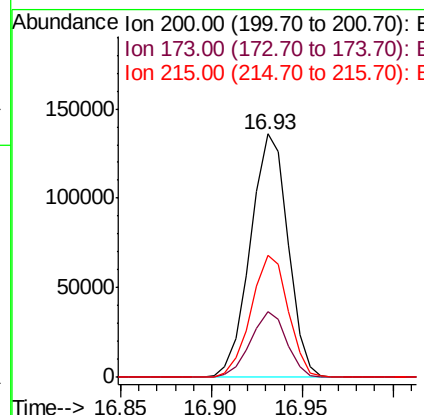
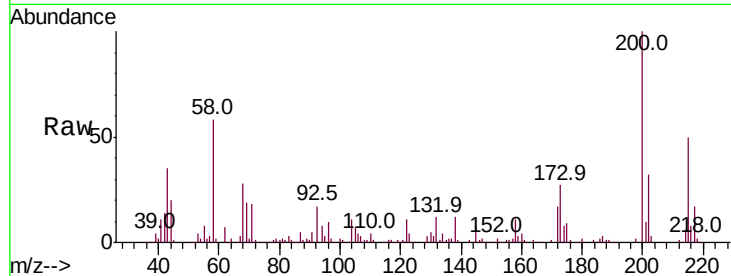
#69
Atrazine
Concen: 39.041 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.9	6.1	46.1
215	49.9	30.8	70.8

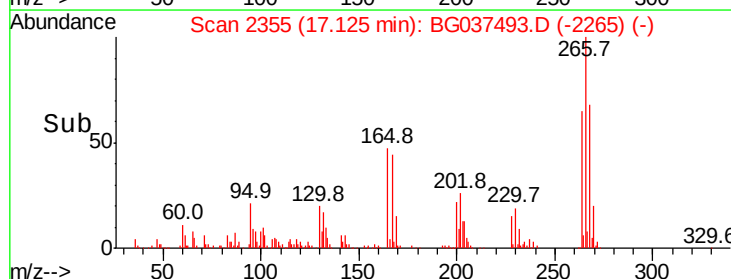
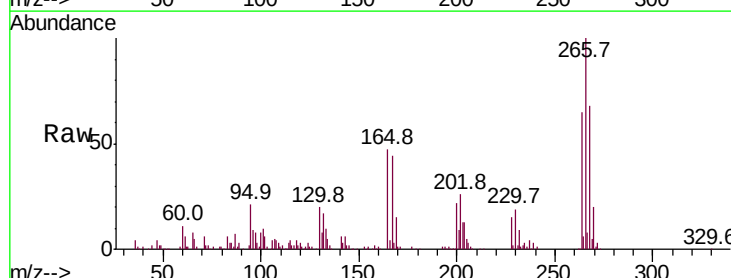
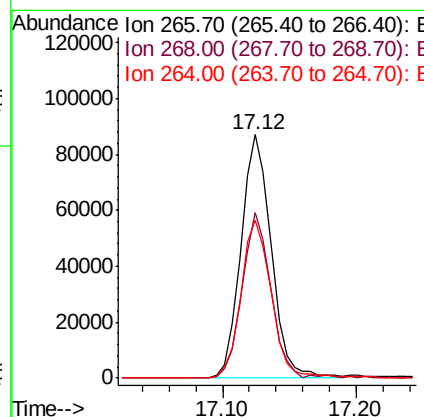
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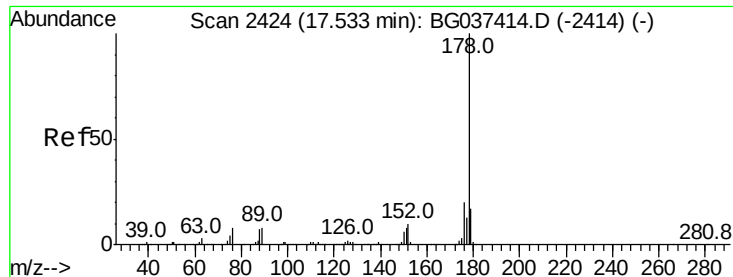
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#70
Pentachlorophenol
Concen: 38.806 ng
RT: 17.12 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	73.2	55.0	82.6
264	70.6	58.9	88.3





#71

Phenanthrene

Concen: 37.632 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

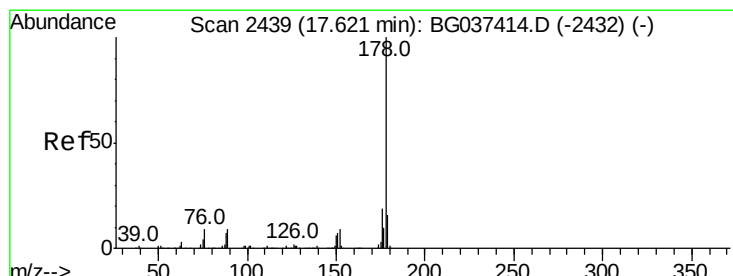
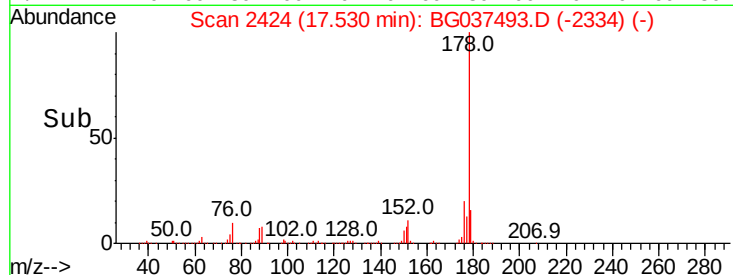
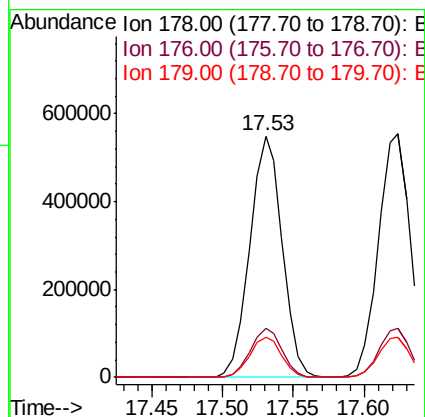
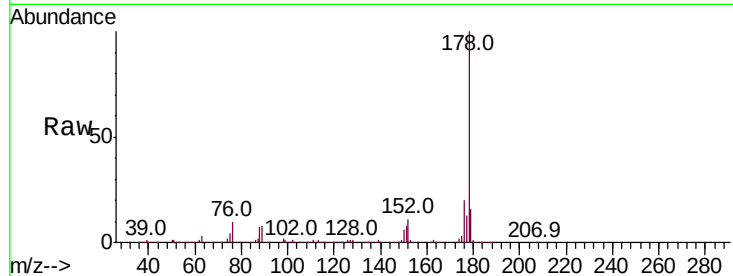
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	882277
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.1	24.1
179	16.5	13.0	19.4

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#72

Anthracene

Concen: 37.995 ng

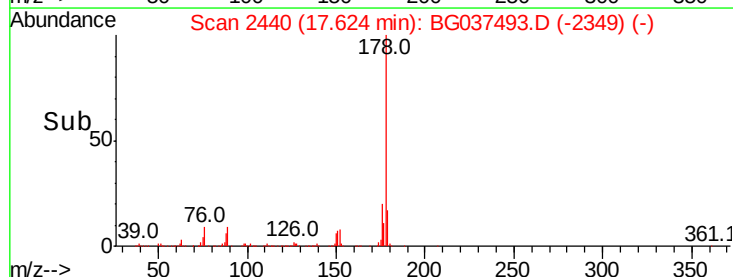
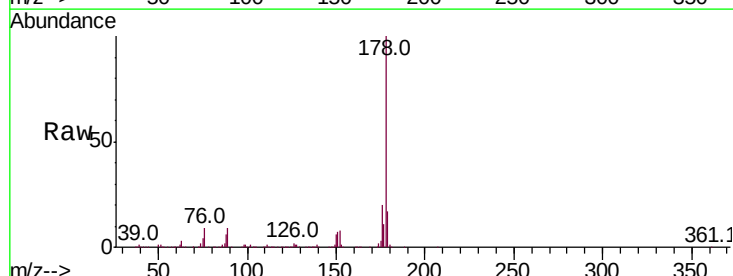
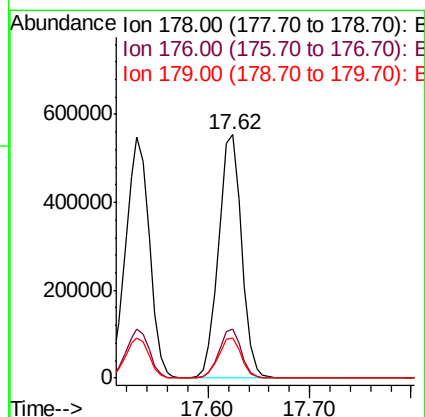
RT: 17.62 min Scan# 2440

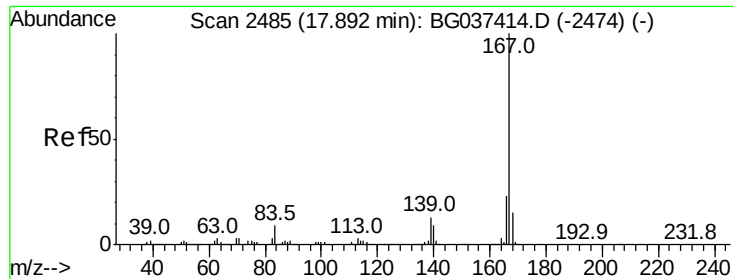
Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Tgt Ion:	178	Resp:	874181
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.0	22.4
179	16.6	12.8	19.2





#73

Carbazole

Concen: 38.650 ng

RT: 17.89 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

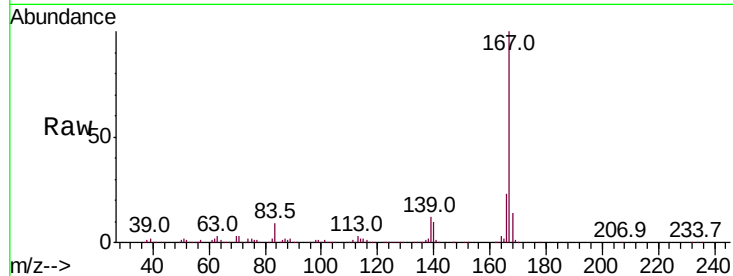
ClientSampleId :

SSTDCCC040

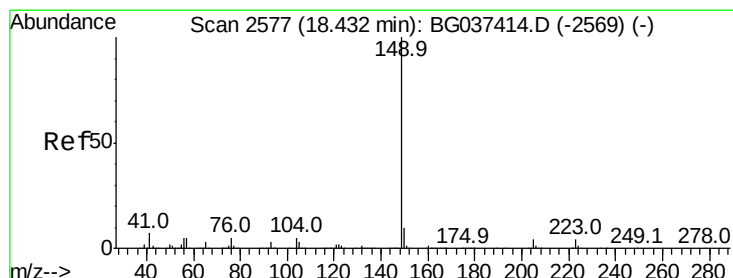
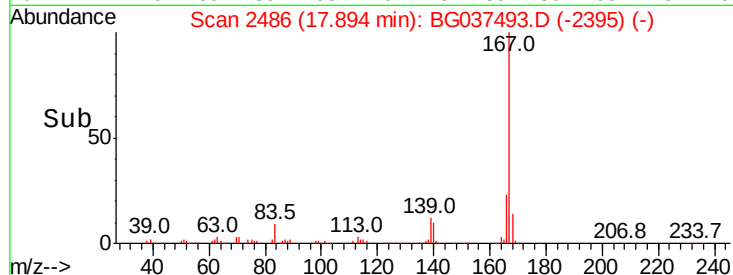
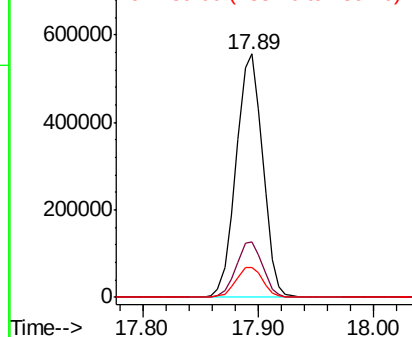
Tot Ion:	167	Resp:	889499
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.3	27.5
139	12.5	10.5	15.7

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.473 ng

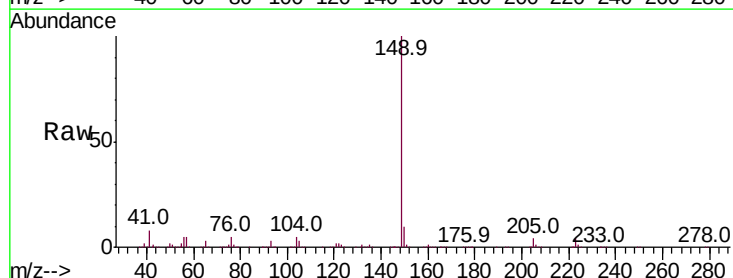
RT: 18.43 min Scan# 2577

Delta R.T. -0.00 min

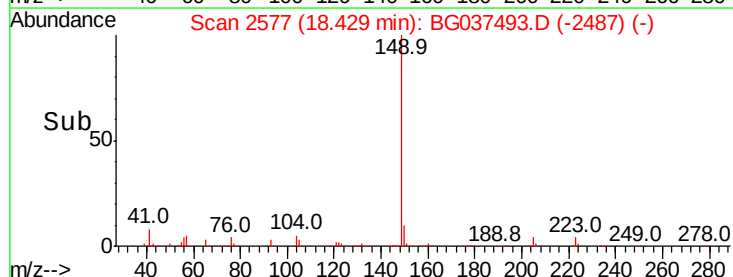
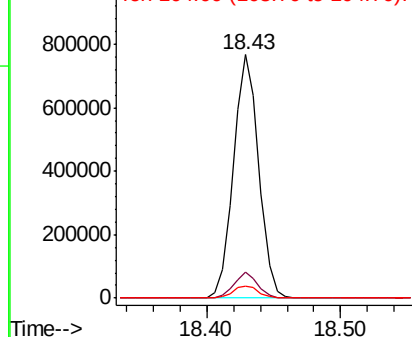
Lab File: BG037493.D

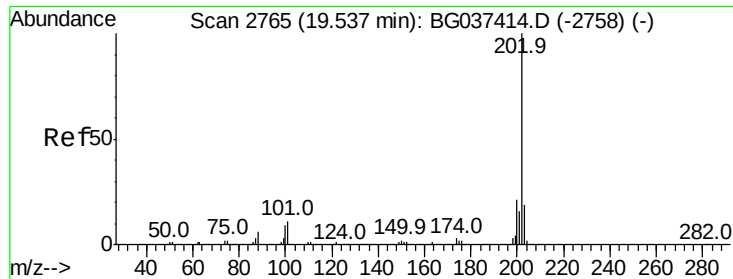
Acq: 24 Oct 2018 2:42

Tgt Ion:	149	Resp:	1010571
Ion Ratio	Lower	Upper	
149	100		
150	10.4	8.2	12.2
104	5.1	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.437 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

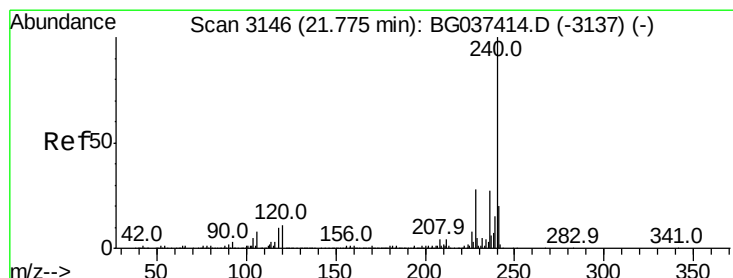
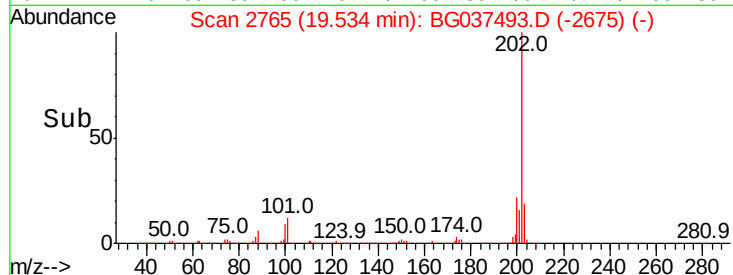
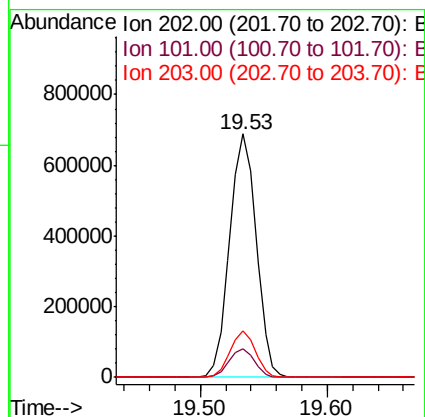
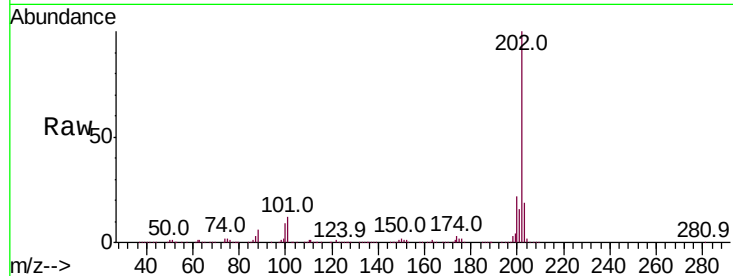
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	995463
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	30.7
203	19.2	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

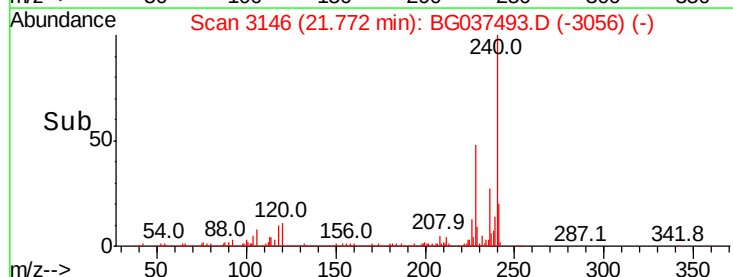
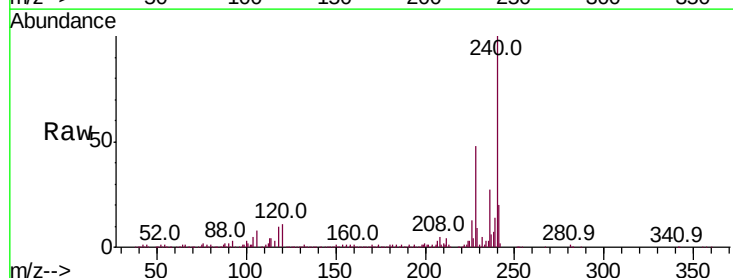
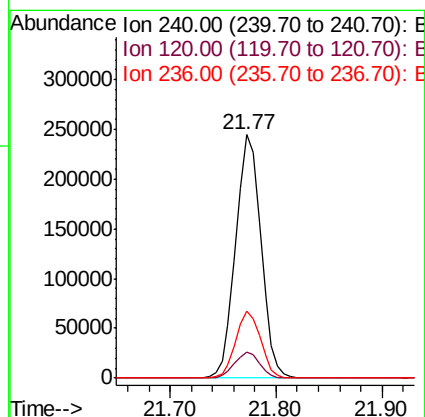
RT: 21.77 min Scan# 3146

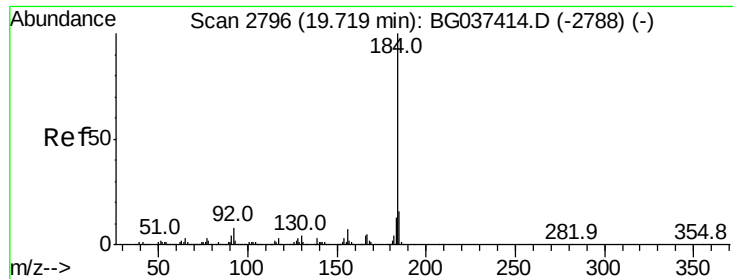
Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Tgt Ion:	240	Resp:	404642
Ion Ratio	Lower	Upper	
240	100		
120	10.7	8.1	12.1
236	27.3	21.4	32.0





#77

Benzidine

Concen: 34.042 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

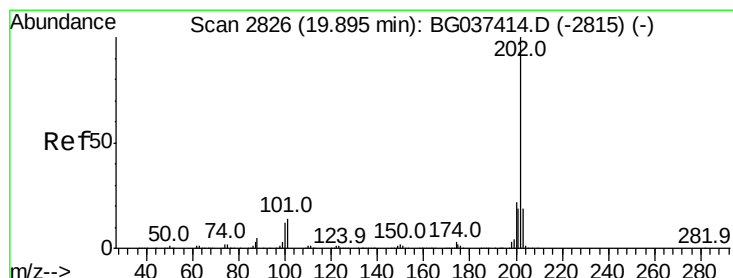
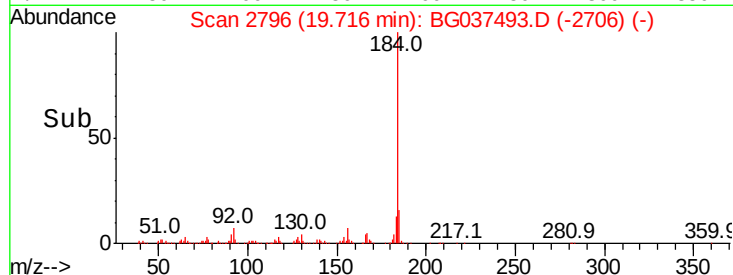
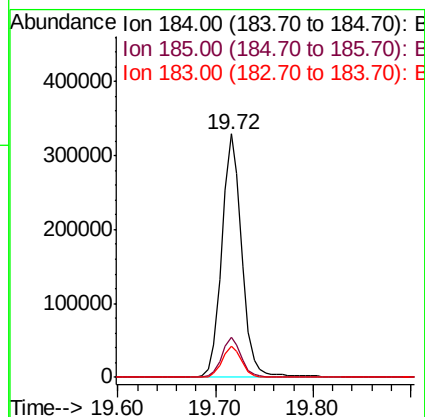
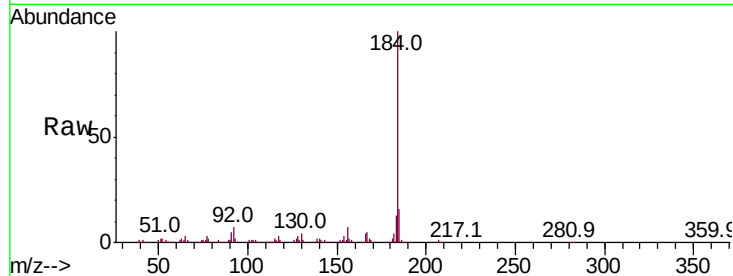
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	468382
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.6	18.8
183	12.8	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 38.308 ng

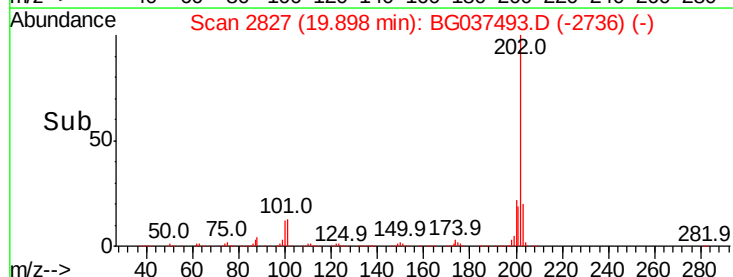
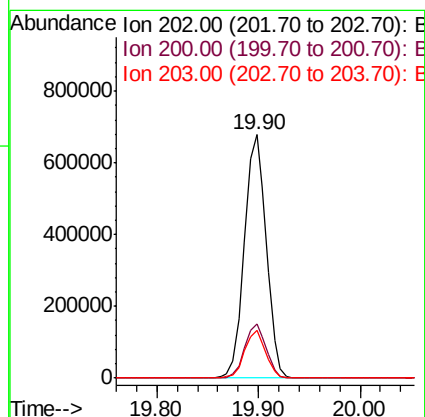
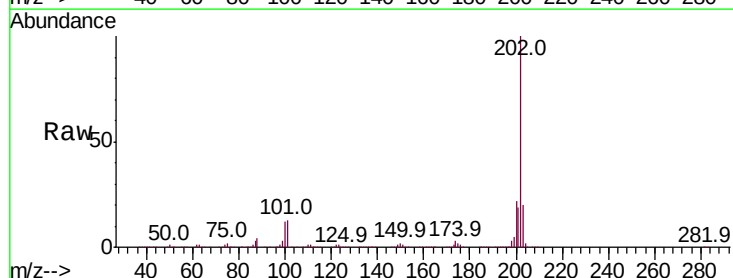
RT: 19.90 min Scan# 2827

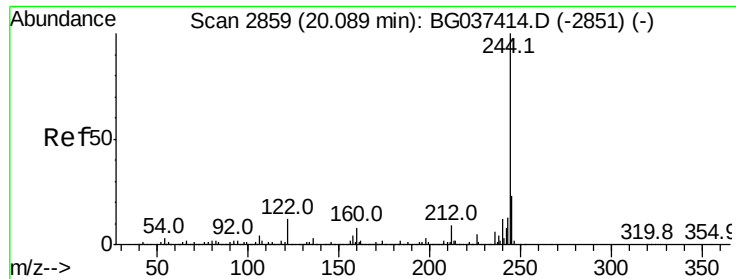
Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Tgt Ion:	202	Resp:	1013319
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.8	26.6
203	19.6	15.2	22.8





#79

Terphenyl-d14

Concen: 76.143 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1441934

Ion Ratio Lower Upper

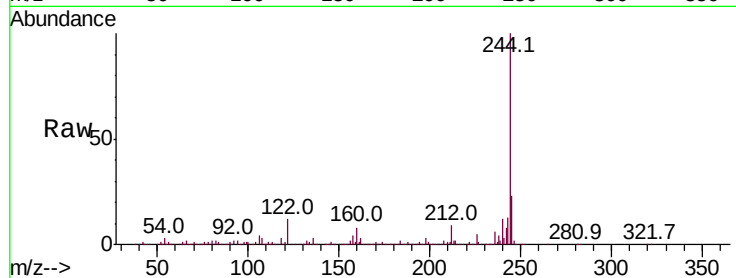
244 100

212 8.7 6.5 9.7

122 11.6 9.0 13.4

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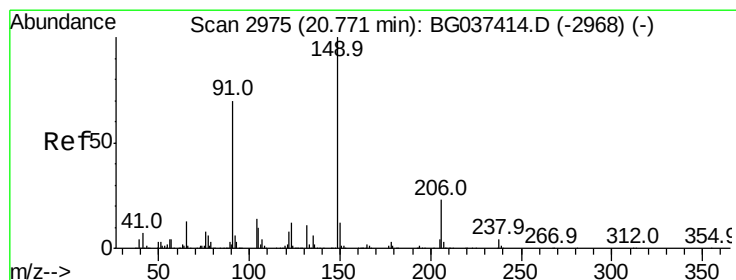
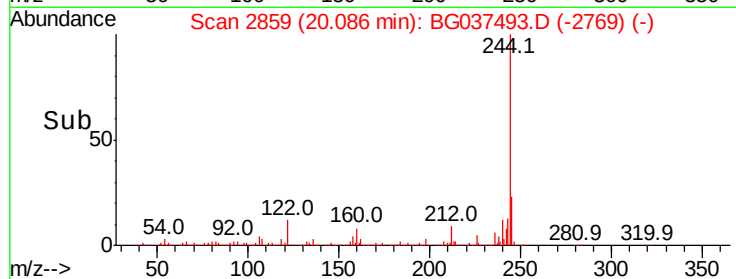
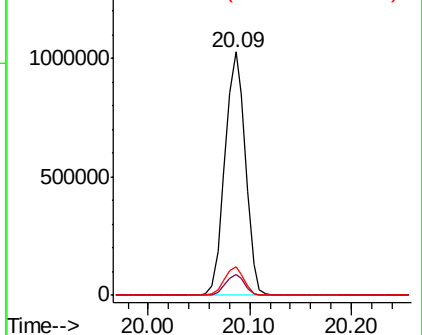
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.318 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

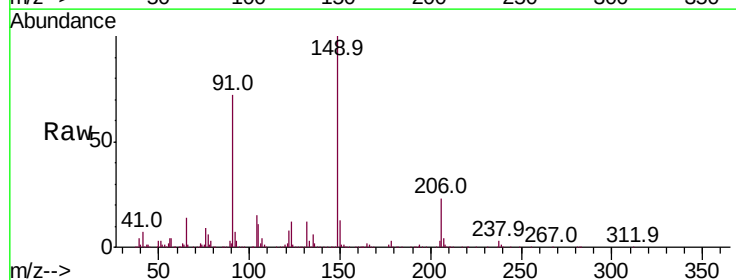
Tgt Ion:149 Resp: 447302

Ion Ratio Lower Upper

149 100

91 71.9 57.0 85.4

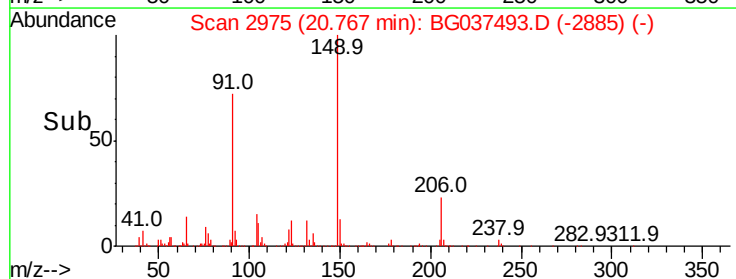
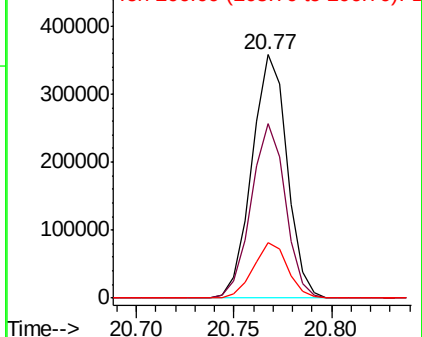
206 22.9 17.8 26.6

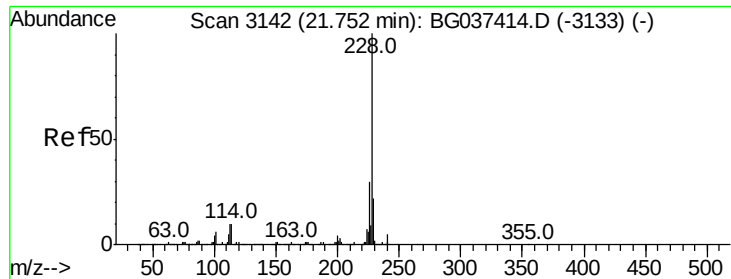


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.068 ng

RT: 21.75 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

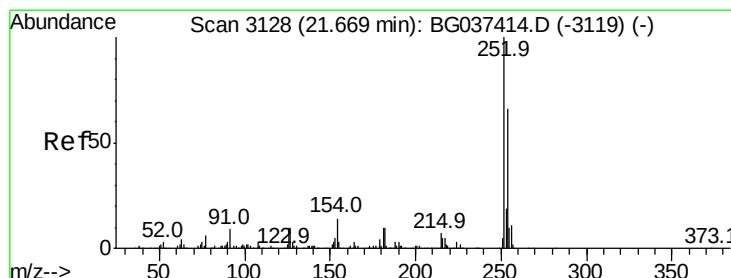
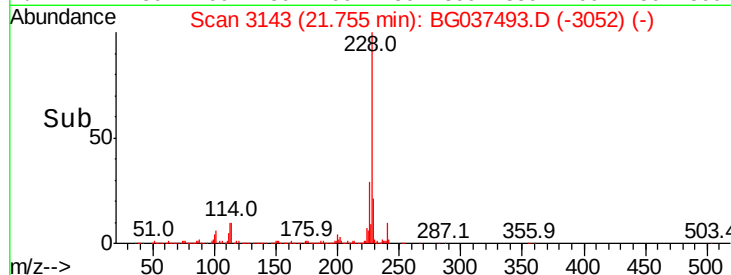
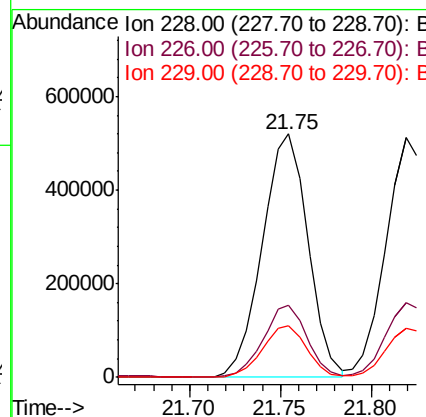
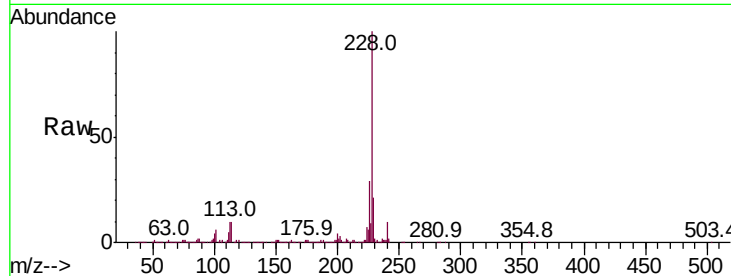
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	911121
Ion Ratio	Lower	Upper	
228	100		
226	29.4	22.6	33.8
229	21.5	16.3	24.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 39.304 ng

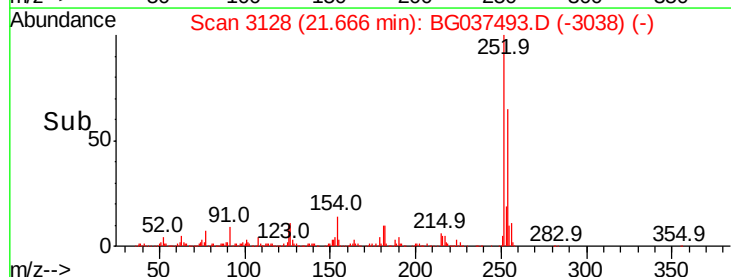
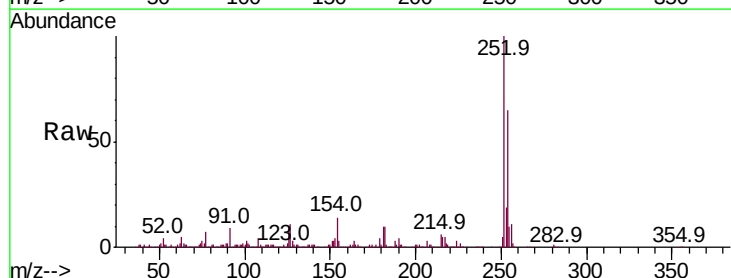
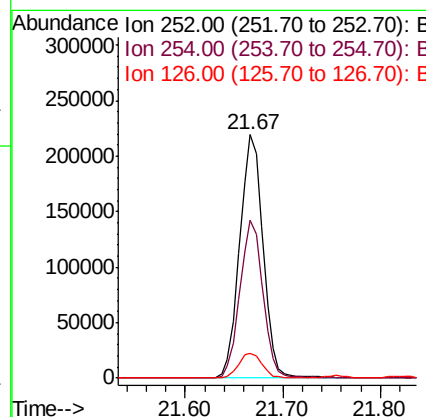
RT: 21.67 min Scan# 3128

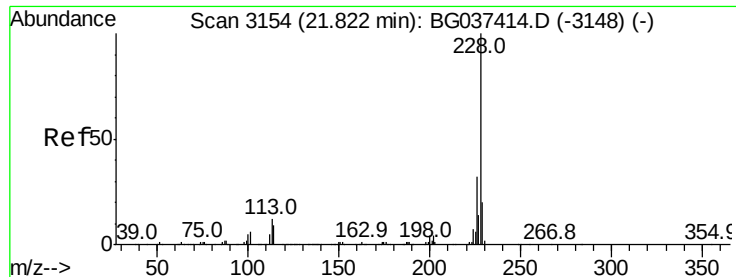
Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Tgt Ion:	252	Resp:	364629
Ion Ratio	Lower	Upper	
252	100		
254	64.8	52.0	78.0
126	10.4	8.2	12.4





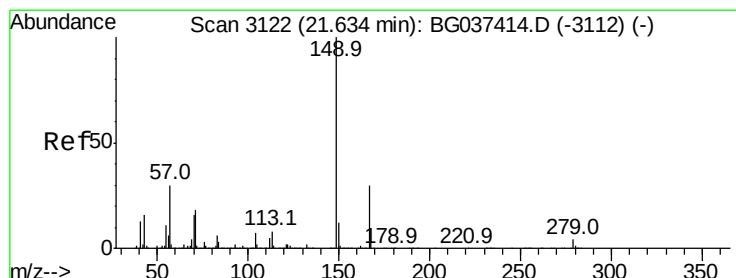
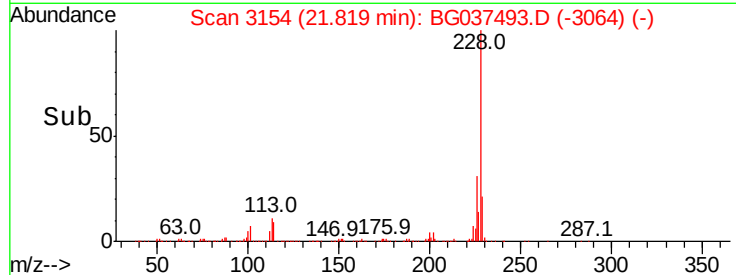
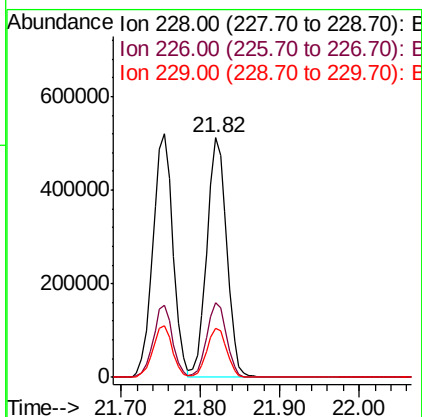
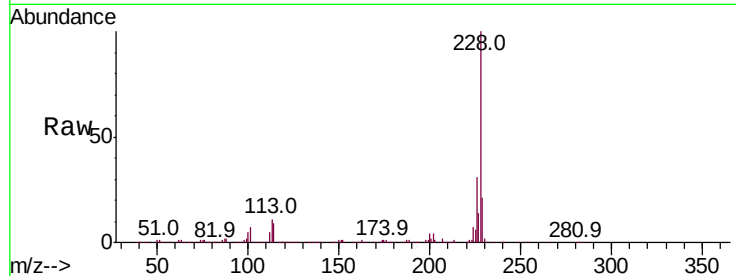
#83
Chrysene
Concen: 38.595 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.7	38.5
229	20.5	16.5	24.7

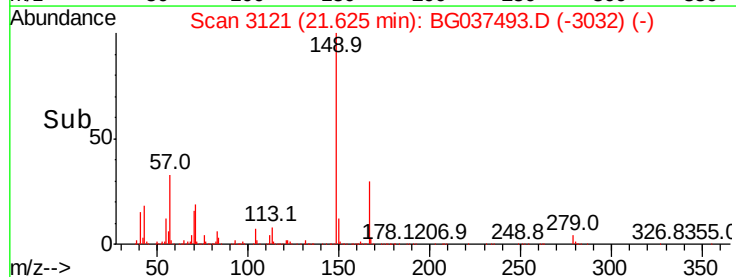
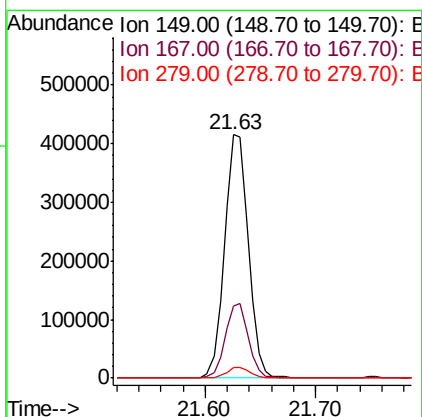
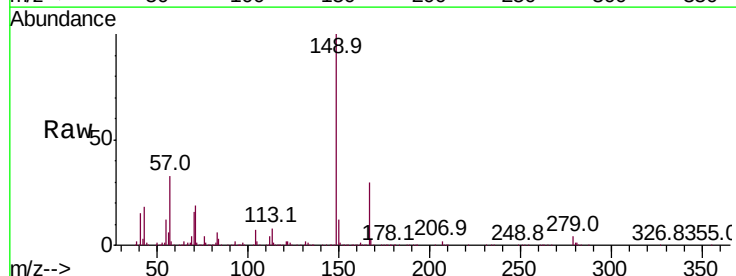
Manual Integrations
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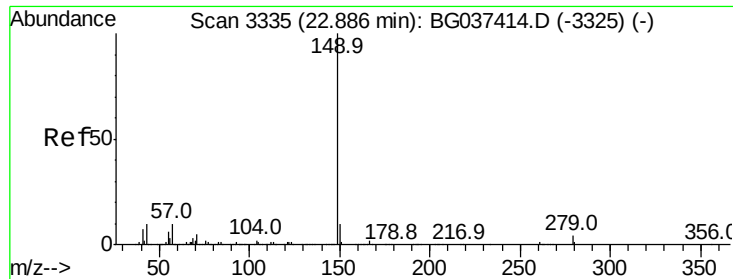
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.220 ng
RT: 21.63 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.0	34.4
279	4.3	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 41.601 ng

RT: 22.88 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

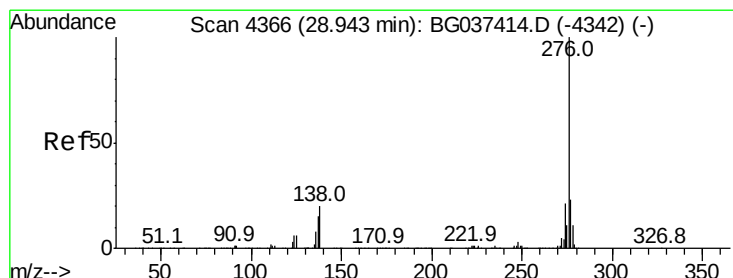
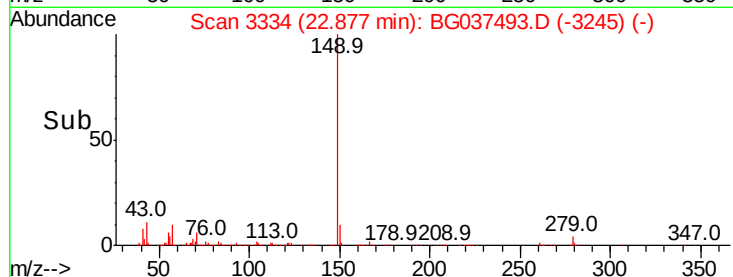
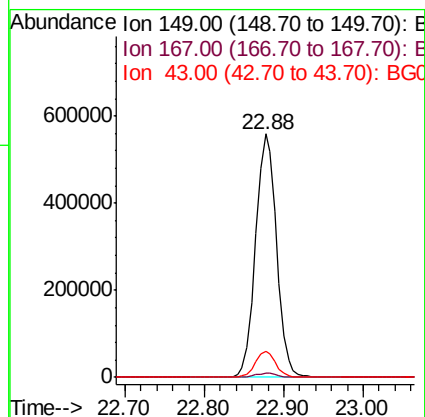
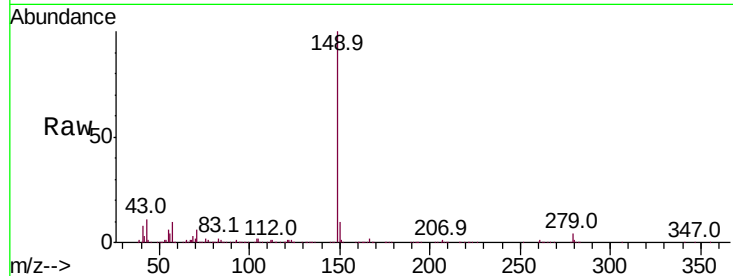
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1029396
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.5	8.7	13.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.233 ng

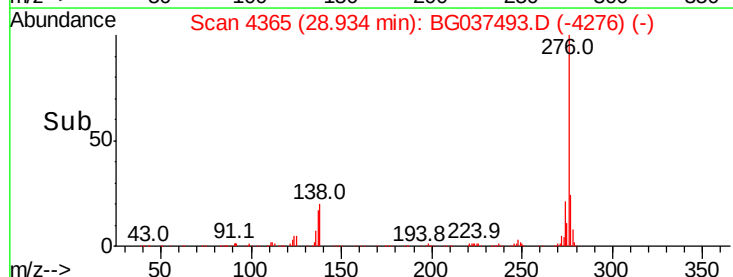
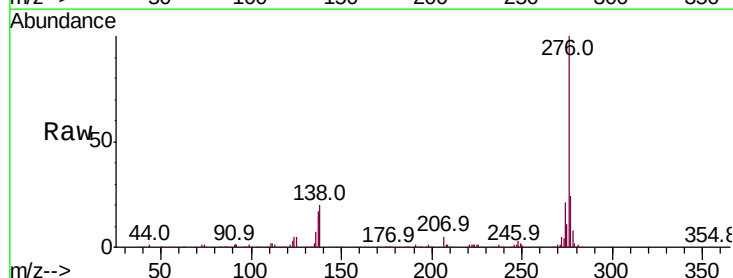
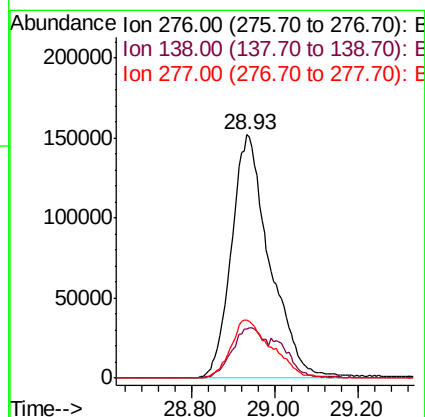
RT: 28.93 min Scan# 4365

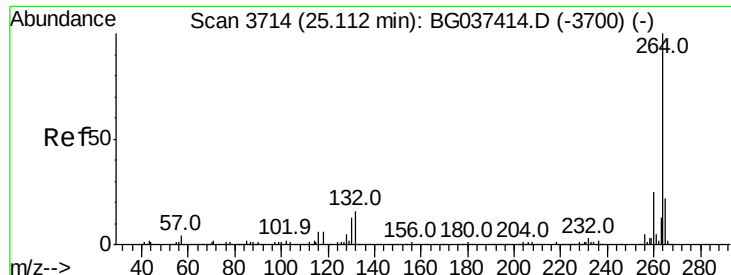
Delta R.T. -0.01 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Tgt Ion:	276	Resp:	968449
Ion	Ratio	Lower	Upper
276	100		
138	17.6	12.0	18.0
277	25.5	20.6	30.8





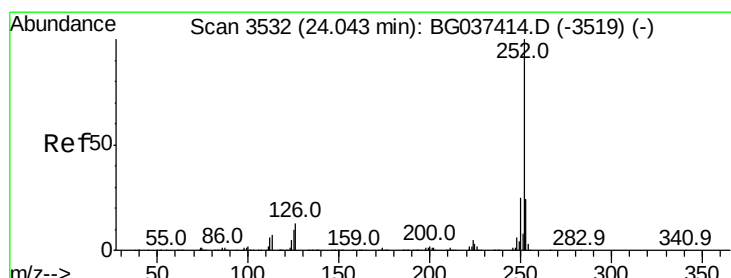
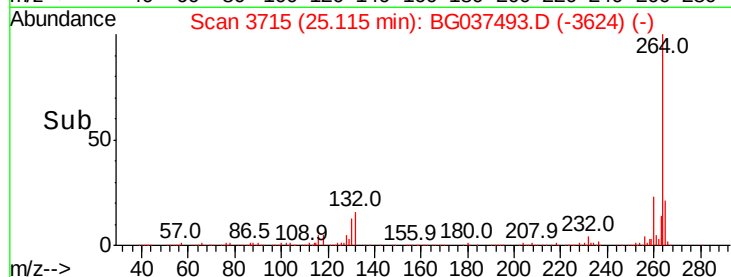
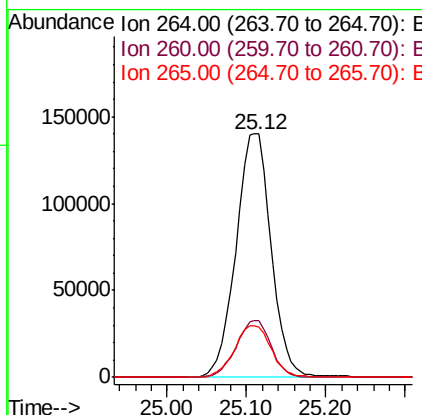
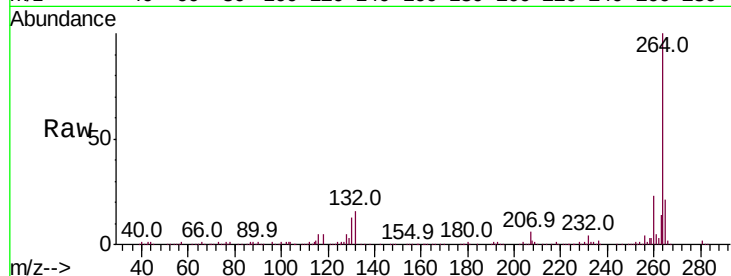
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3715
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	20.7	17.9	26.9

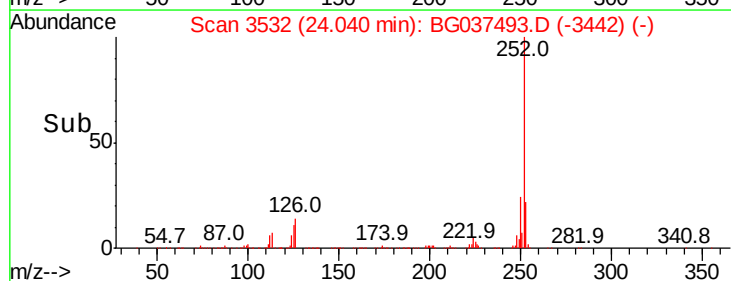
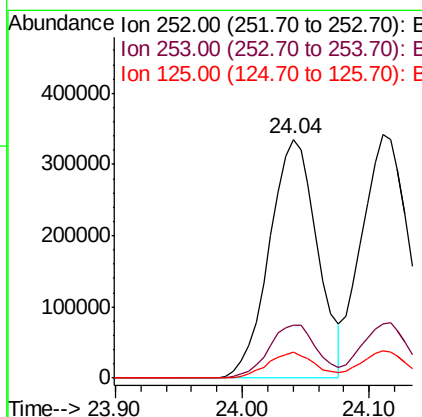
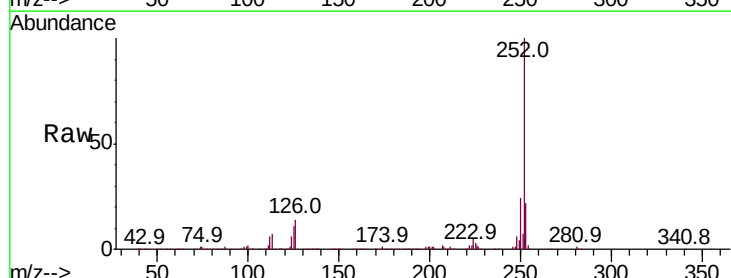
Manual Integrations
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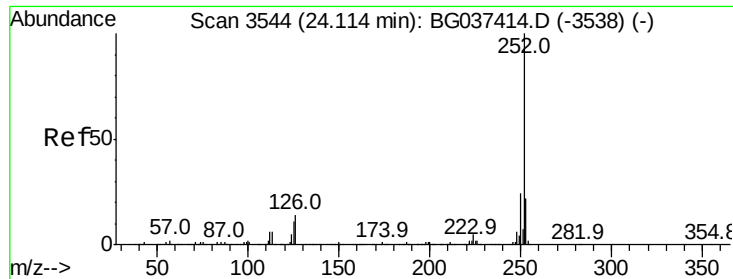
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#88
Benzo(b)fluoranthene
Concen: 37.338 ng
RT: 24.04 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.8	7.8	11.6





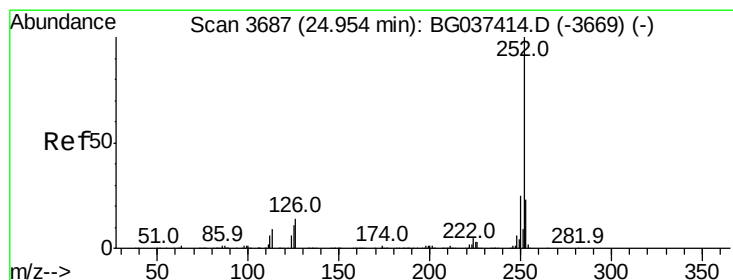
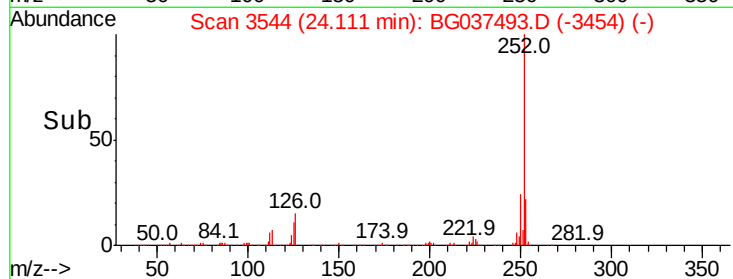
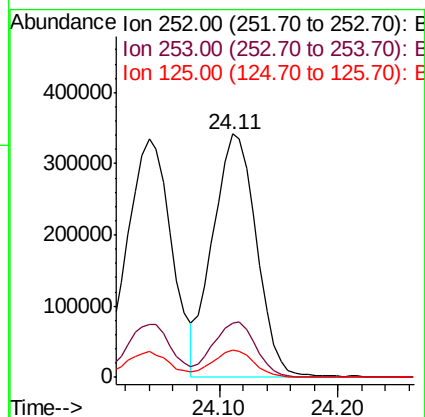
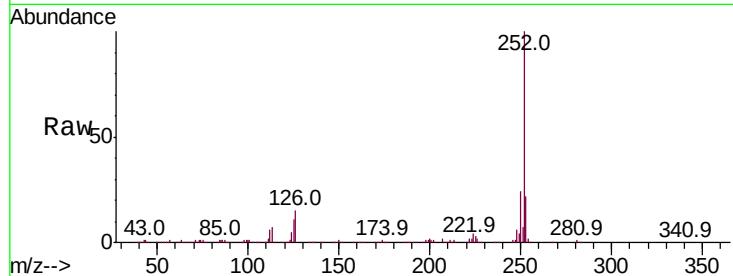
#89
Benzo(k)fluoranthene
Concen: 38.077 ng m
RT: 24.11 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	11.4	7.4	11.0

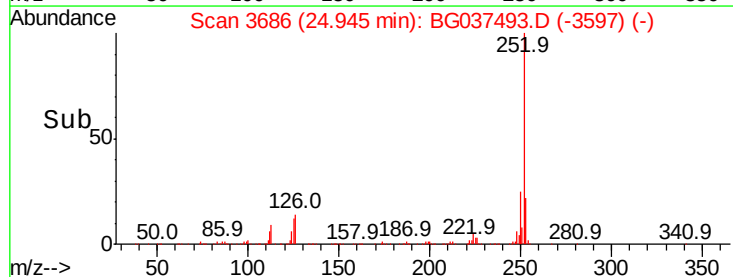
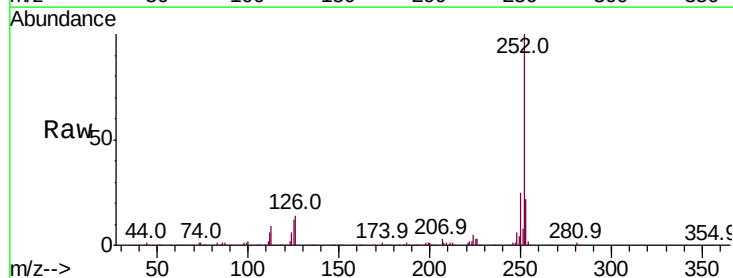
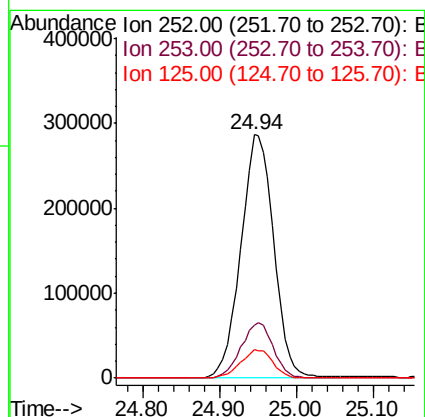
Manual Integrations
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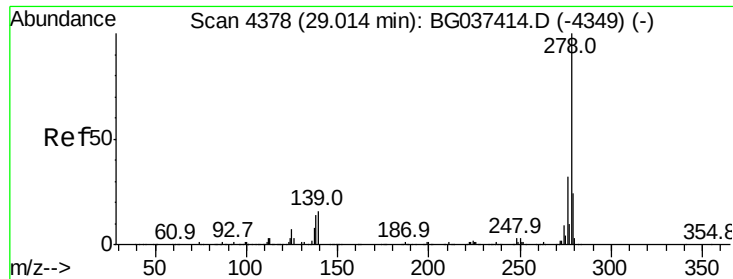
Sohil
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#90
Benzo(a)pyrene
Concen: 38.239 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	11.9	9.0	13.6





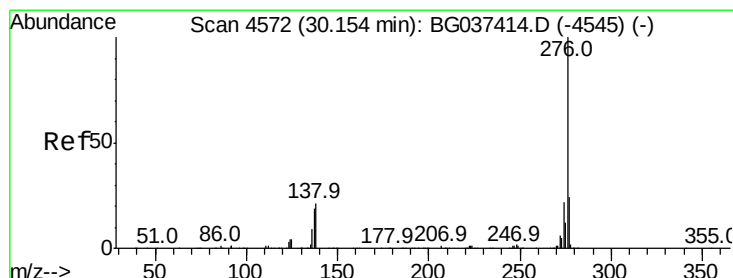
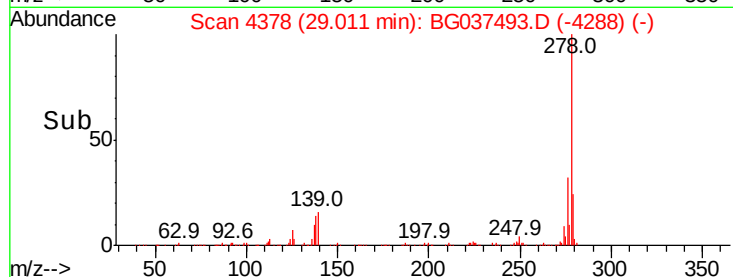
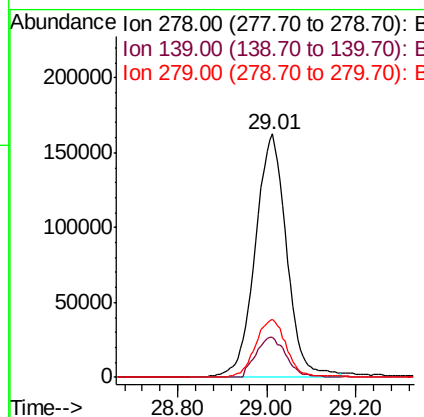
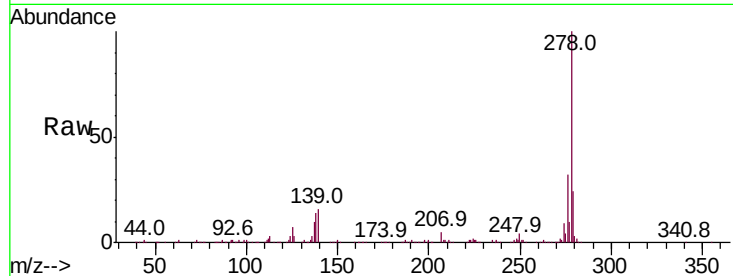
#91
Dibenzo(a,h)anthracene
Concen: 38.109 ng
RT: 29.01 min Scan# 4378
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	278	Resp:	789104
Ion Ratio	Lower	Upper	
278	100		
139	16.2	11.5	17.3
279	23.8	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/24/2018 10:56:08 AM



#92
Benzo(g,h,i)perylene
Concen: 38.043 ng
RT: 30.14 min Scan# 4571
Delta R.T. -0.01 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion:	276	Resp:	796951
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.9	28.3
138	22.2	17.2	25.8

