

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037412.D
 Acq On : 18 Oct 2018 9:53
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:57:41 PM

Quant Time: Oct 18 12:33:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 12:15:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	53095	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	247750	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	169944	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	406851	20.00	ng	0.00
76) Chrysene-d12	21.77	240	381994	20.00	ng	0.00
87) Perylene-d12	25.11	264	390137	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	63947	21.20	ng	0.00
7) Phenol-d6	7.24	99	97821	21.36	ng	0.00
23) Nitrobenzene-d5	9.28	82	88054	23.37	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	36286	21.77	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	237781	21.01	ng	0.00
79) Terphenyl-d14	20.09	244	393946	21.65	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	16996	10.031	ng	92
3) Pyridine	3.94	79	39320	9.774	ng	93
4) n-Nitrosodimethylamine	3.86	42	14118	9.037	ng	# 82
6) Aniline	7.43	93	58651	9.784	ng	96
8) 2-Chlorophenol	7.67	128	38520	10.909	ng	98
9) Benzaldehyde	7.25	77	34290	10.876	ng	97
10) Phenol	7.27	94	52049	10.792	ng	93
11) bis(2-Chloroethyl)ether	7.52	93	39175	9.943	ng	91
12) 1,3-Dichlorobenzene	7.99	146	42580	10.258	ng	96
13) 1,4-Dichlorobenzene	8.15	146	43956	10.459	ng	97
14) 1,2-Dichlorobenzene	8.46	146	42393	10.410	ng	98
15) Benzyl Alcohol	8.34	79	34373	9.596	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	70404	9.039	ng	97
17) 2-Methylphenol	8.53	107	32995	10.215	ng	97
18) Hexachloroethane	9.19	117	14337	9.995	ng	98
19) n-Nitroso-di-n-propylamine	8.90	70	31799	9.172	ng	94
20) 3+4-Methylphenols	8.87	107	49884	11.045	ng	91
22) Acetophenone	8.93	105	63791	10.214	ng	# 97
24) Nitrobenzene	9.33	77	46833	11.603	ng	99
25) Isophorone	9.84	82	78628	9.140	ng	97
26) 2-Nitrophenol	10.04	139	17820	12.408	ng	97
27) 2,4-Dimethylphenol	10.08	122	37786	10.509	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	53556	9.951	ng	95
29) 2,4-Dichlorophenol	10.57	162	41179	11.282	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	44538	10.027	ng	95
31) Naphthalene	10.98	128	125404	10.415	ng	98
32) Benzoic acid	10.14	122	19869m	10.007	ng	
33) 4-Chloroaniline	11.09	127	58959	10.439	ng	93
34) Hexachlorobutadiene	11.25	225	25815	9.359	ng	95
35) Caprolactam	11.85	113	16706	11.227	ng	88
36) 4-Chloro-3-methylphenol	12.18	107	47045	10.913	ng	97
37) 2-Methylnaphthalene	12.58	142	89855	10.226	ng	98
38) 1-Methylnaphthalene	12.79	142	89490	10.428	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	54371	9.879	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	21707	9.568	nq	98
43) 2,4,6-Trichlorophenol	13.17	196	36059	11.294	nq	94
44) 2,4,5-Trichlorophenol	13.24	196	39049	11.368	nq	95
46) 1,1'-Biphenyl	13.58	154	144077	10.306	nq	98
47) 2-Chloronaphthalene	13.62	162	107844	10.213	nq	99
48) 2-Nitroaniline	13.83	65	31083	12.181	nq	95
49) Acenaphthylene	14.47	152	166694	10.319	nq	98
50) Dimethylphthalate	14.19	163	133827	10.020	nq	100
51) 2,6-Dinitrotoluene	14.32	165	28951	12.011	nq	95
52) Acenaphthene	14.80	154	101224	10.145	nq	98
53) 3-Nitroaniline	14.65	138	30775	11.013	nq #	97
54) 2,4-Dinitrophenol	14.85	184	2719	4.069	nq #	81
55) Dibenzofuran	15.14	168	171710	10.606	nq	97
56) 4-Nitrophenol	14.93	139	18490	8.489	nq	98
57) 2,4-Dinitrotoluene	15.10	165	34837	11.504	nq #	96
58) Fluorene	15.78	166	129641	10.587	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	33793	11.111	nq #	98
60) Diethylphthalate	15.54	149	138157	9.982	nq	97
61) 4-Chlorophenyl-phenylether	15.77	204	73405	10.256	nq	95
62) 4-Nitroaniline	15.81	138	31208	10.641	nq	91
63) Azobenzene	16.07	77	136580	10.292	nq	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	11005	9.707	nq	91
66) n-Nitrosodiphenylamine	15.99	169	125830	10.532	nq	98
67) 4-Bromophenyl-phenylether	16.67	248	44320	10.094	nq	94
68) Hexachlorobenzene	16.78	284	46713	10.261	nq	99
69) Atrazine	16.93	200	45711	10.294	nq	99
70) Pentachlorophenol	17.12	266	23758	8.089	nq	99
71) Phenanthrene	17.53	178	219739	10.610	nq	98
72) Anthracene	17.62	178	217656	10.737	nq	97
73) Carbazole	17.89	167	214850	10.287	nq	98
74) Di-n-butylphthalate	18.43	149	237699	10.618	nq	98
75) Fluoranthene	19.53	202	251177	10.377	nq	98
77) Benzidine	19.72	184	132118	9.041	nq	98
78) Pyrene	19.90	202	261276	10.495	nq	97
80) Butylbenzylphthalate	20.77	149	97982	10.116	nq	95
81) Benzo(a)anthracene	21.75	228	232486	10.162	nq	98
82) 3,3'-Dichlorobenzidine	21.67	252	87188	9.879	nq	97
83) Chrysene	21.82	228	223031	10.220	nq	96
84) Bis(2-ethylhexyl)phthalate	21.63	149	137184	9.863	nq	100
85) Di-n-octyl phthalate	22.88	149	222064	9.836	nq	97
86) Indeno(1,2,3-cd)pyrene	28.92	276	224329m	9.274	nq	
88) Benzo(b)fluoranthene	24.04	252	213172	10.050	nq	98
89) Benzo(k)fluoranthene	24.10	252	212000	10.129	nq	98
90) Benzo(a)pyrene	24.95	252	202538	9.958	nq	98
91) Dibenzo(a,h)anthracene	29.00	278	179357	9.216	nq	97
92) Benzo(g,h,i)perylene	30.13	276	182391	9.384	nq	96

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



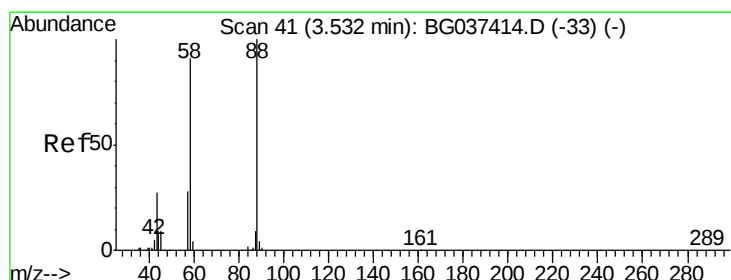
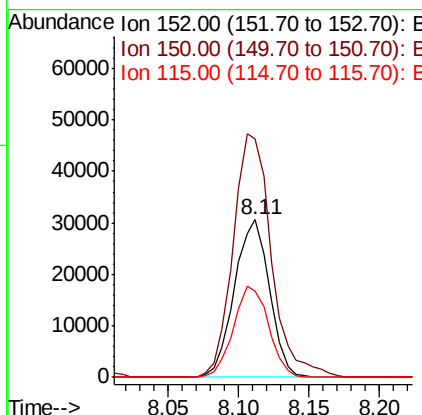
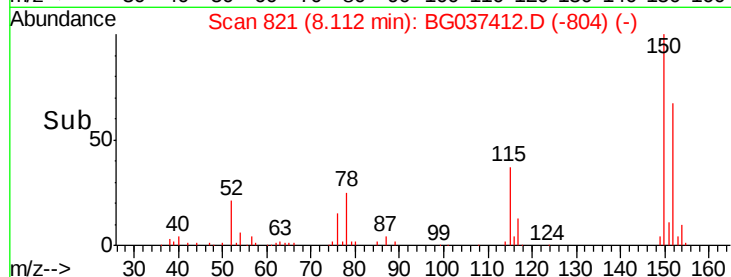
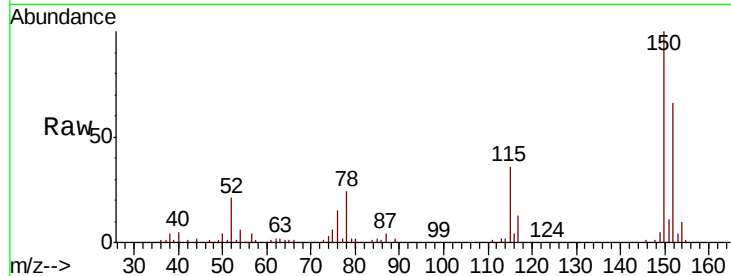
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.0	189.0
115	54.7	45.5	68.3

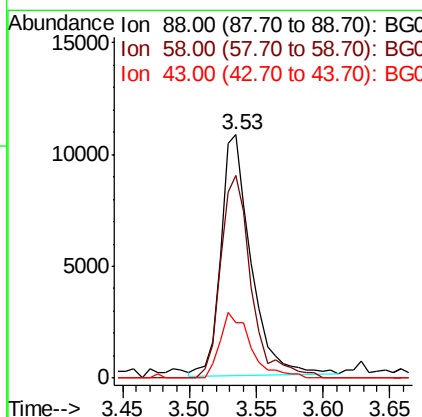
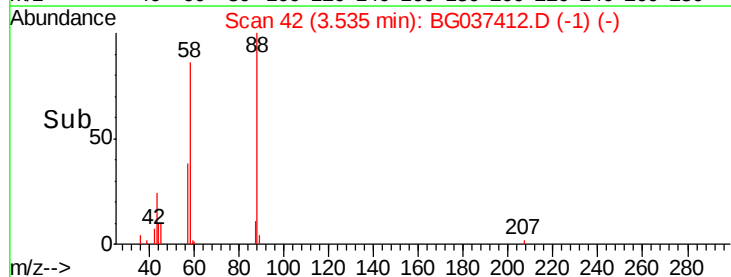
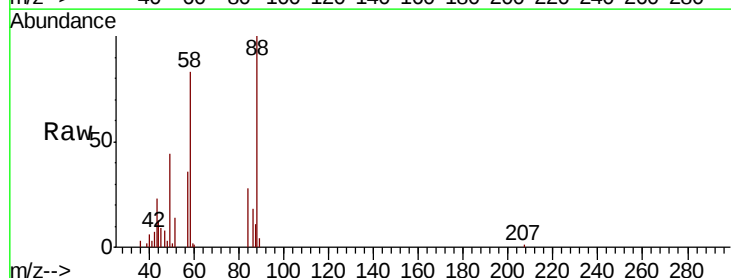
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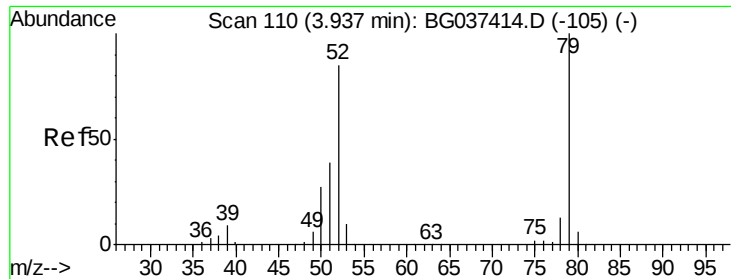
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#2
 1,4-Dioxane
 Concen: 10.031 ng
 RT: 3.53 min Scan# 42
 Delta R.T. 0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.7	74.4	111.6
43	28.2	25.8	38.8





#3

Pvridine

Concen: 9.774 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

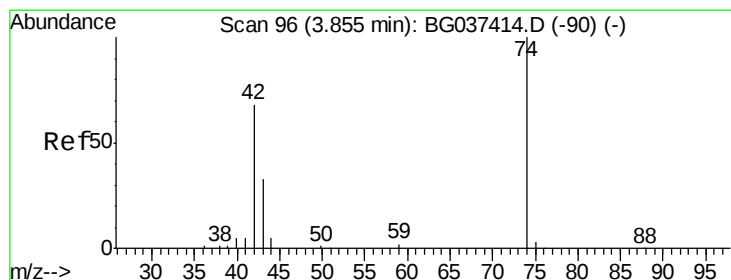
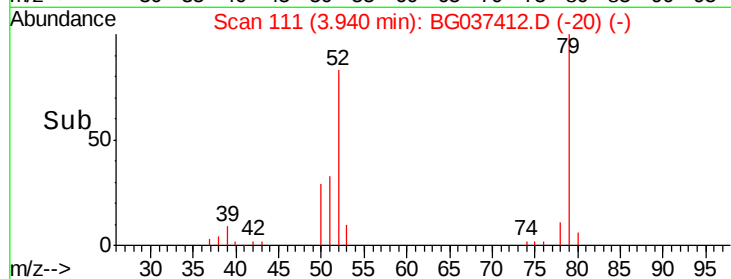
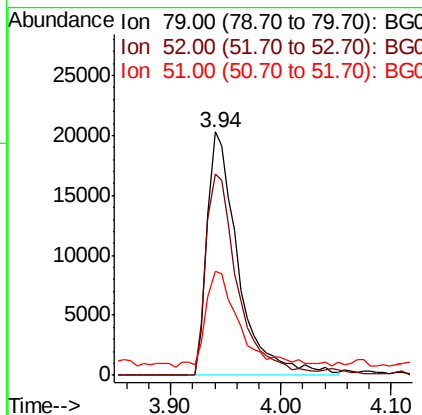
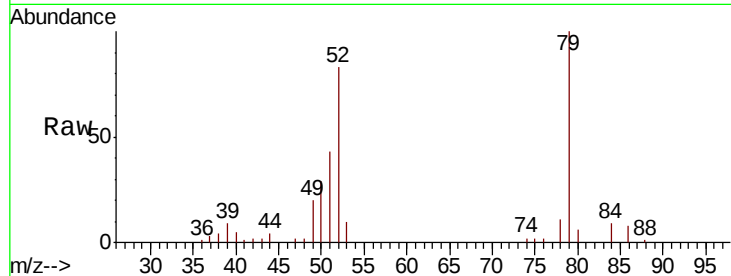
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	39320
Ion	Ratio	Lower	Upper
79	100		
52	82.7	74.2	111.2
51	42.9	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 9.037 ng

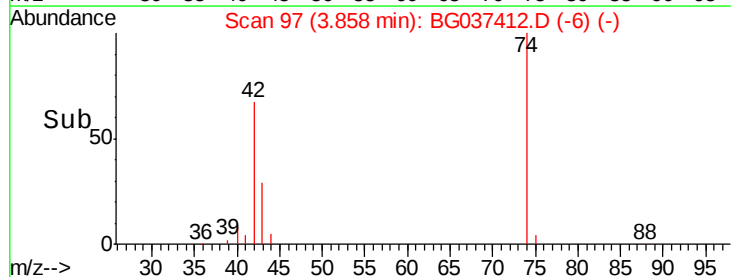
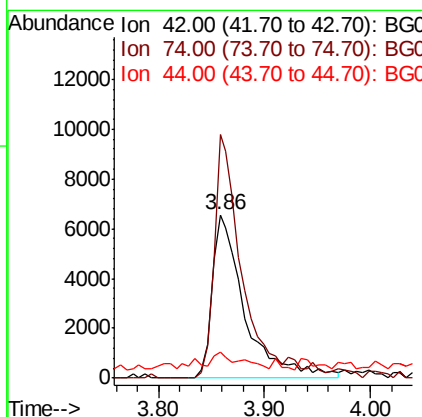
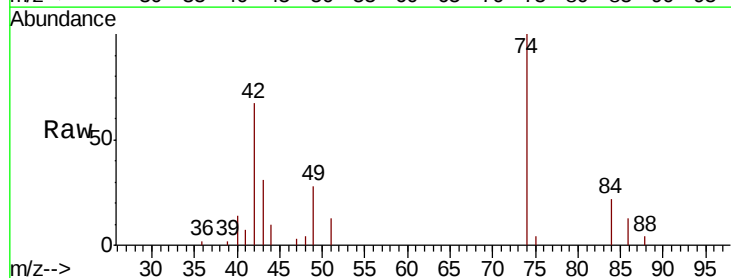
RT: 3.86 min Scan# 97

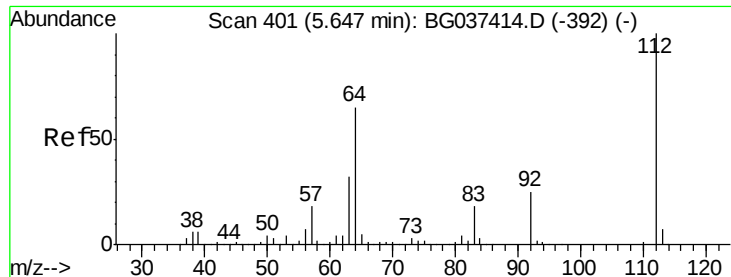
Delta R.T. 0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Tgt Ion:	42	Resp:	14118
Ion	Ratio	Lower	Upper
42	100		
74	149.2	102.0	153.0
44	15.6	9.6	14.4





#5

2-Fluorophenol

Concen: 21.196 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

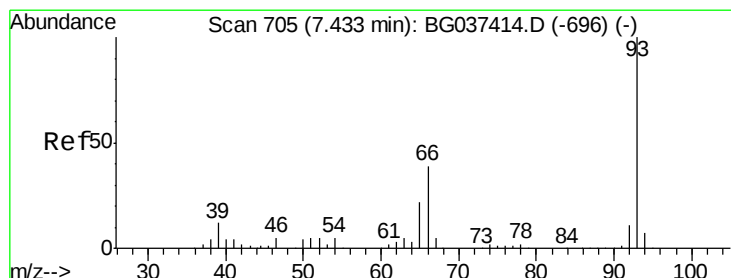
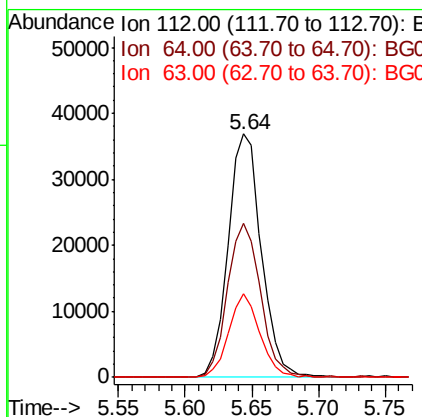
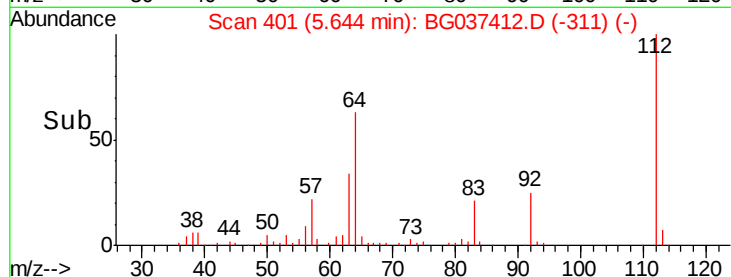
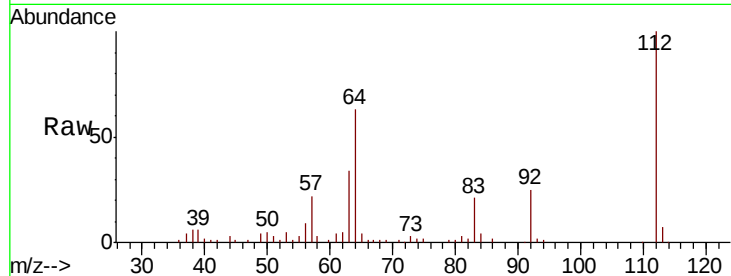
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	63947
Ion Ratio	Lower	Upper	
112	100		
64	63.1	53.1	79.7
63	34.4	27.3	40.9

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#6

Aniline

Concen: 9.784 ng

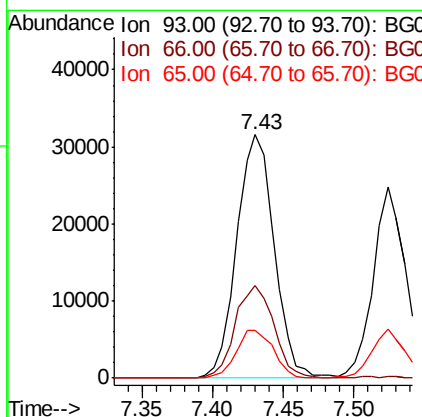
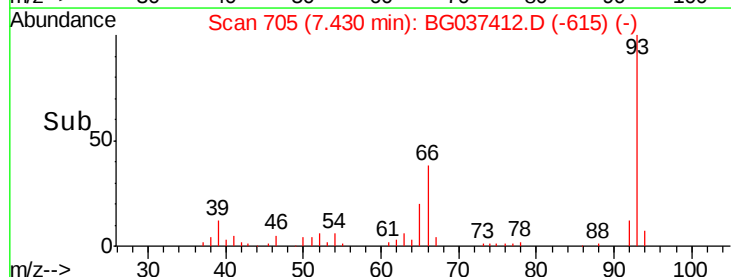
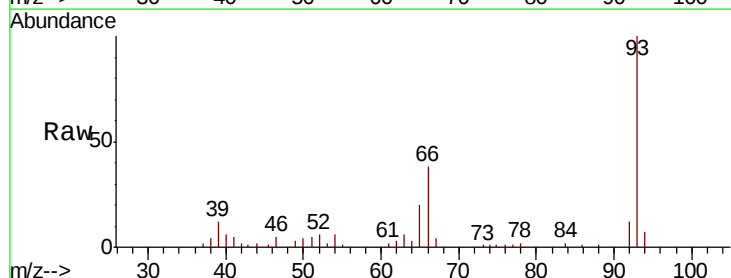
RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Tgt Ion:	93	Resp:	58651
Ion Ratio	Lower	Upper	
93	100		
66	37.8	32.8	49.2
65	19.8	16.4	24.6





#7

Phenol-d6

Concen: 21.362 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

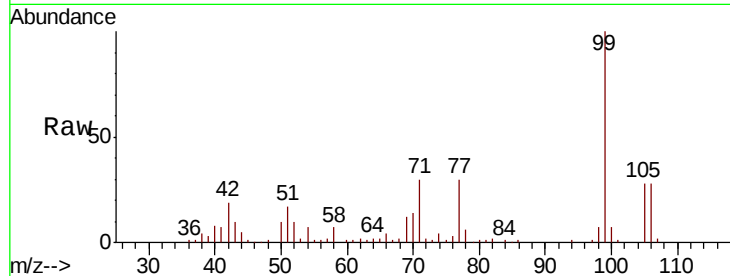
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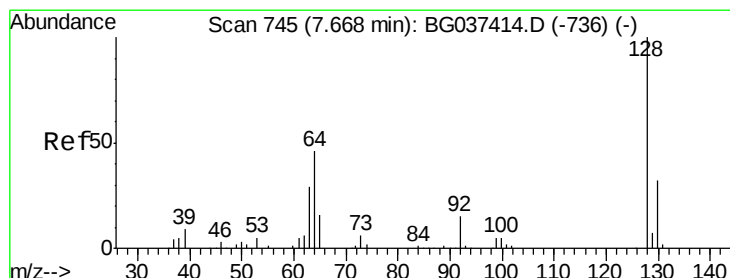
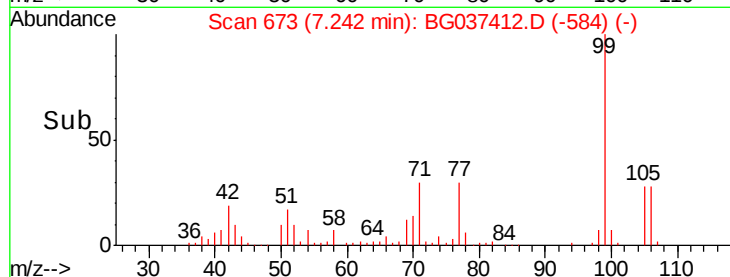
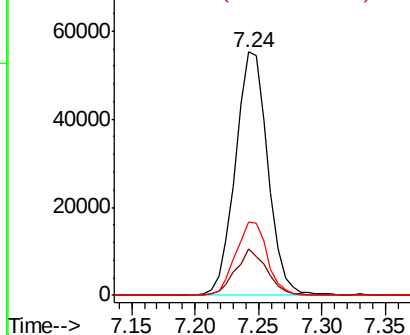
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		97821		
42	18.9	15.0	22.4		
71	30.2	25.5	38.3		

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



#8

2-Chlorophenol

Concen: 10.909 ng

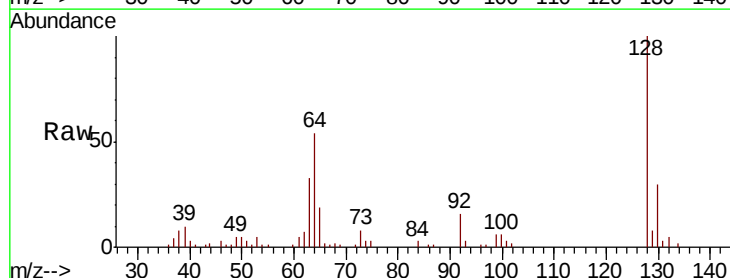
RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

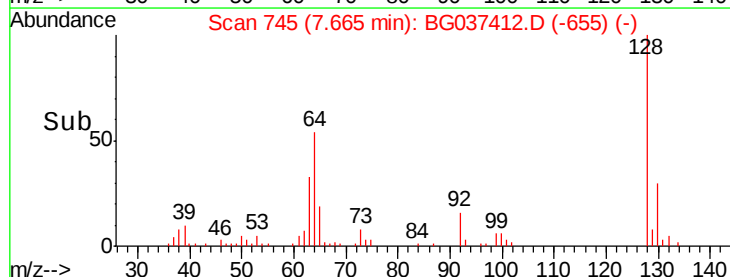
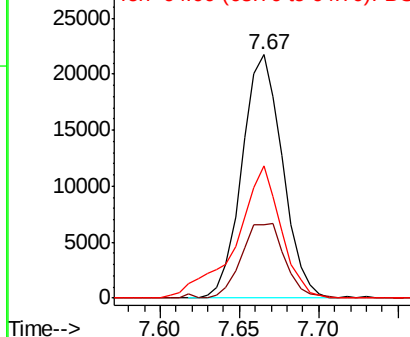
Lab File: BG037412.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		38520		
130	30.4	12.0	52.0		
64	54.1	32.9	72.9		



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





#9

Benzaldehyde

Concen: 10.876 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

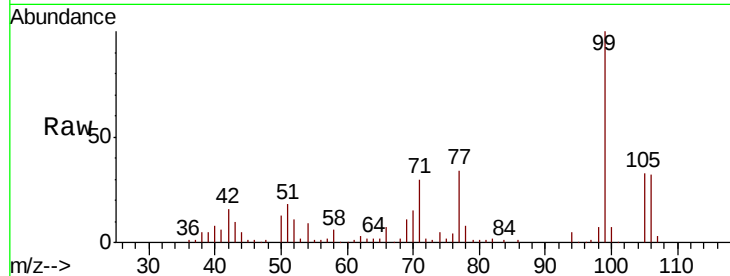
ClientSampleID :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.1	72.6	112.6
106	92.4	71.3	111.3

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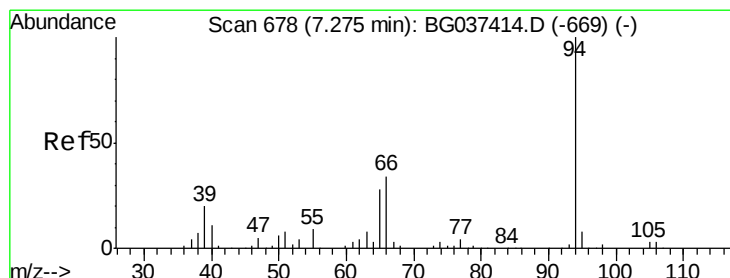
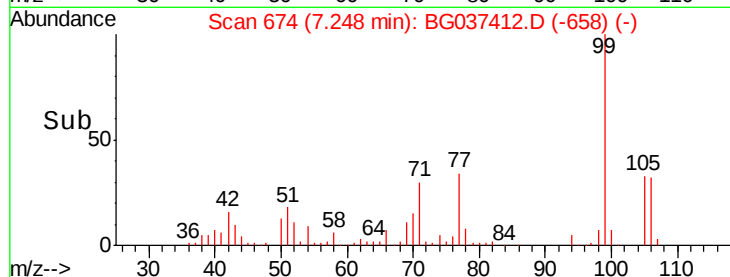
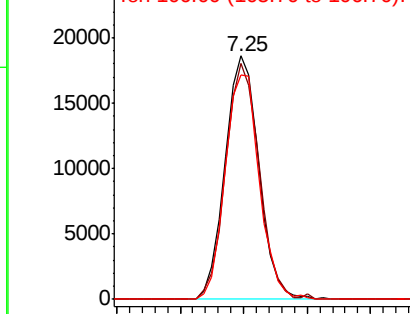


Abundance

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: 10.792 ng

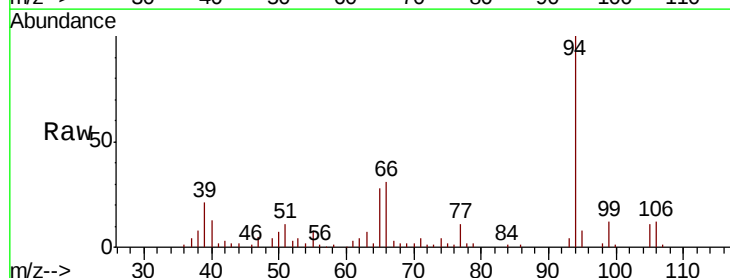
RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.6	9.7	49.7
66	30.7	15.9	55.9

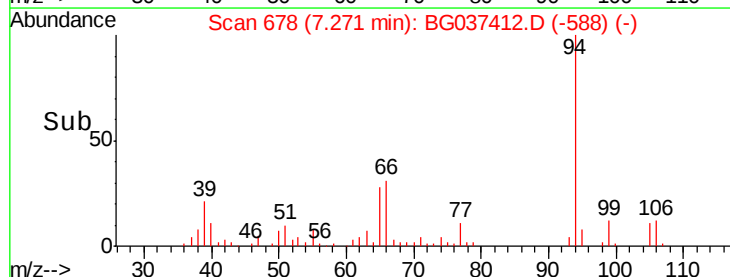
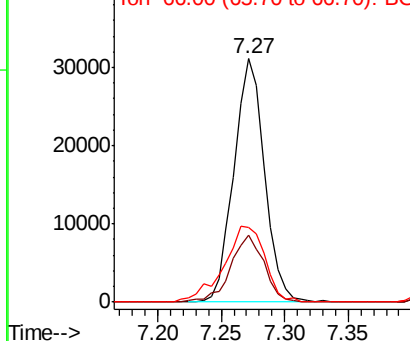


Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





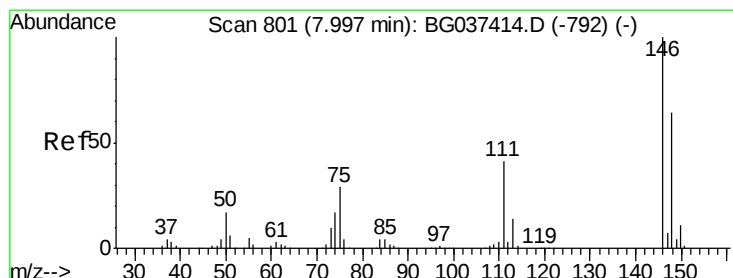
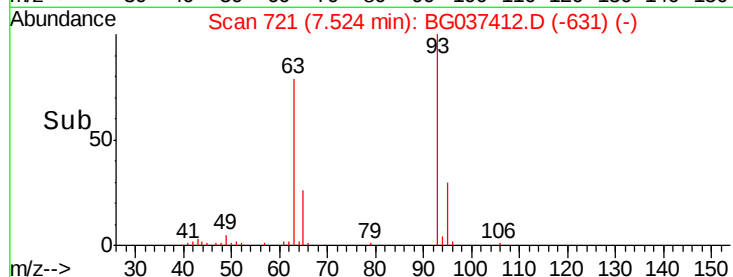
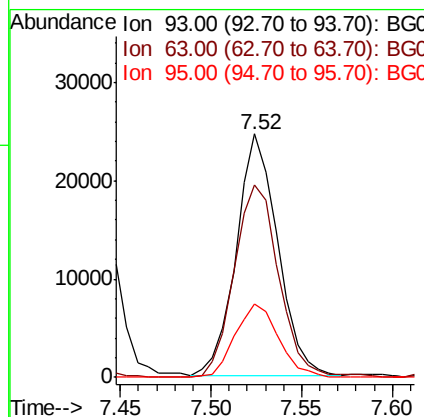
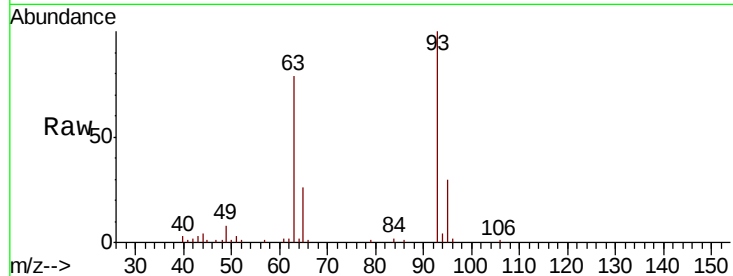
#11
bis(2-Chloroethyl)ether
Concen: 9.943 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.3	69.5	109.5
95	30.0	12.6	52.6

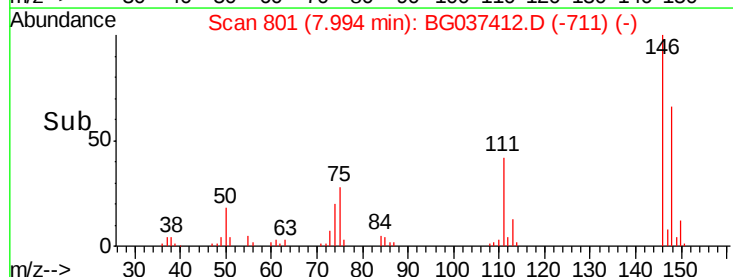
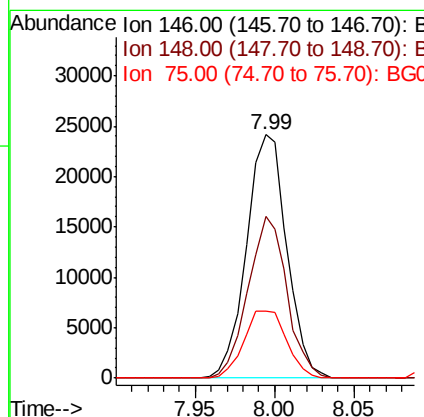
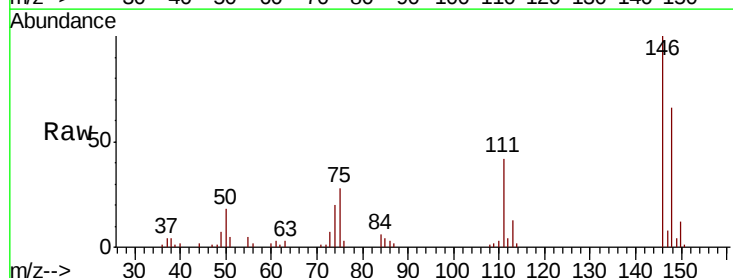
Manual Integrations
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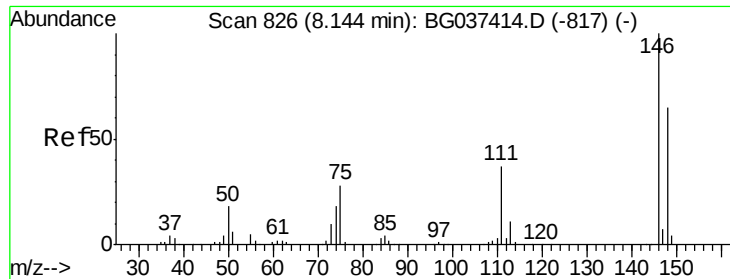
Sohil
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#12
1,3-Dichlorobenzene
Concen: 10.258 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	49.8	74.8
75	27.7	23.2	34.8





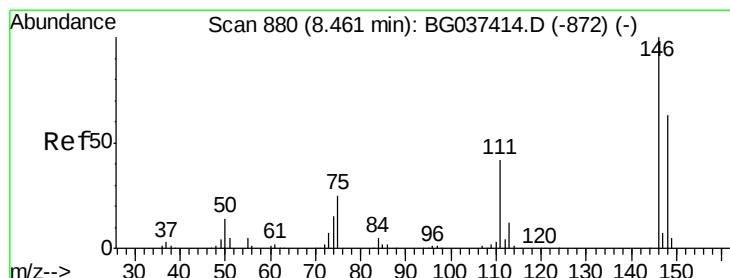
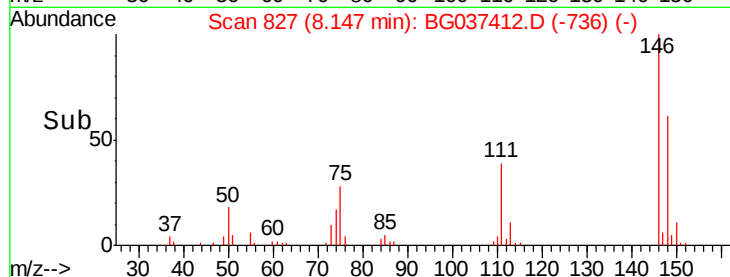
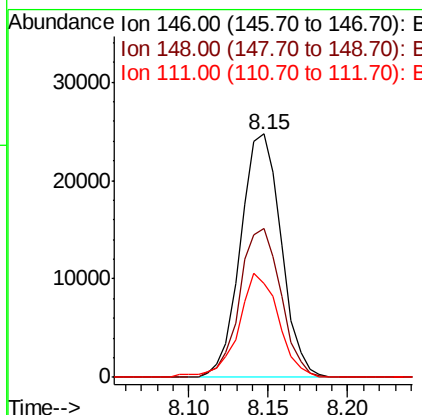
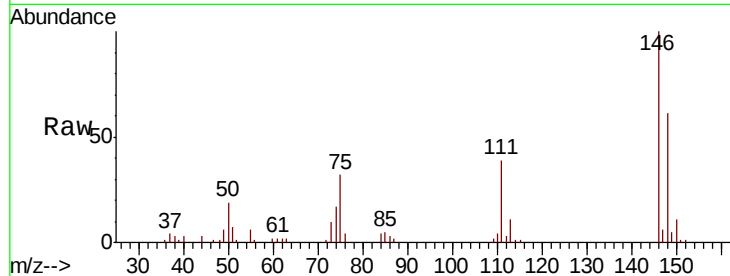
#13
 1,4-Dichlorobenzene
 Concen: 10.459 ng
 RT: 8.15 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.0	76.6
111	38.7	32.4	48.6

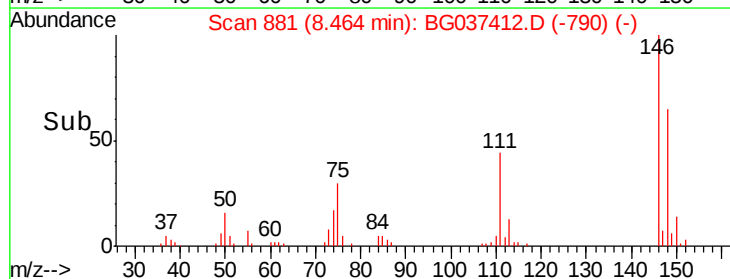
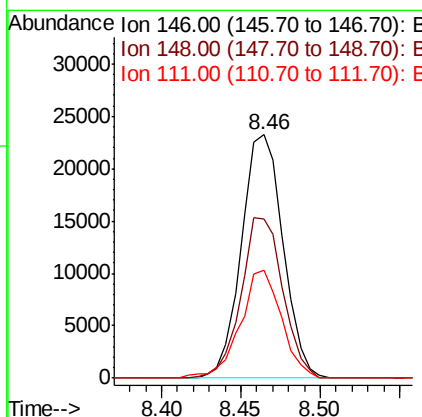
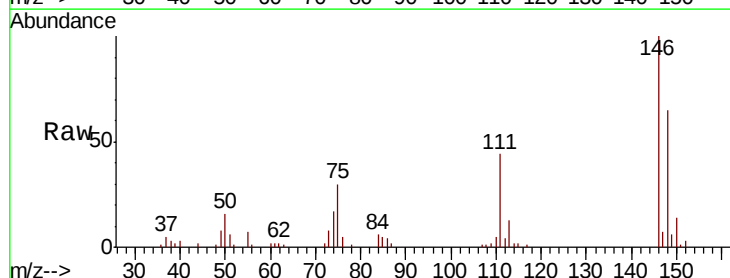
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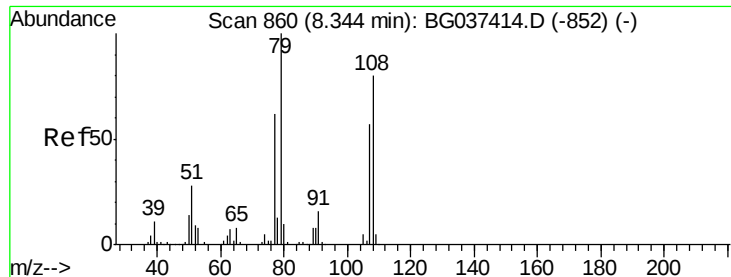
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#14
 1,2-Dichlorobenzene
 Concen: 10.410 ng
 RT: 8.46 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.4	75.6
111	44.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 9.596 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

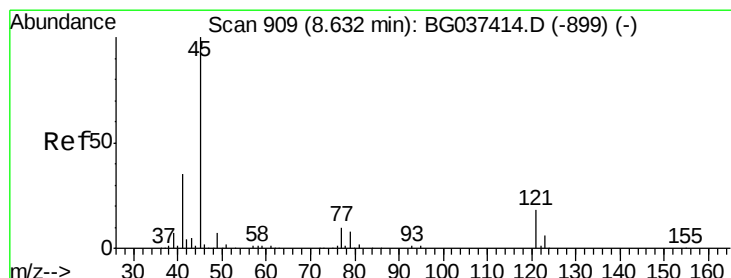
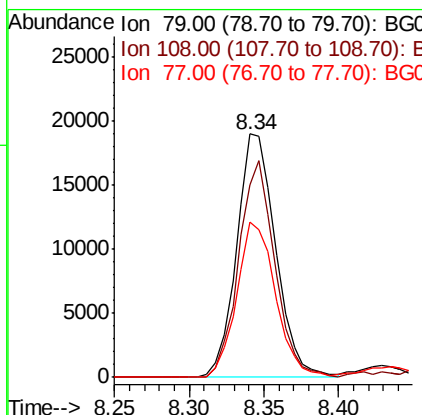
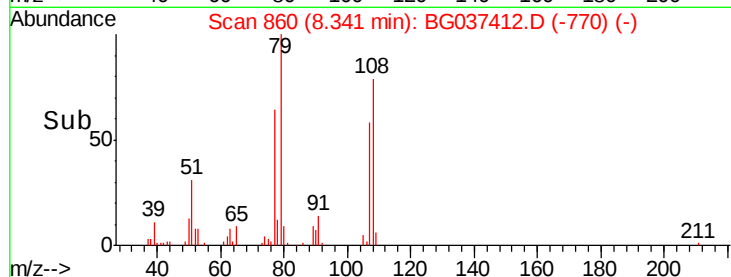
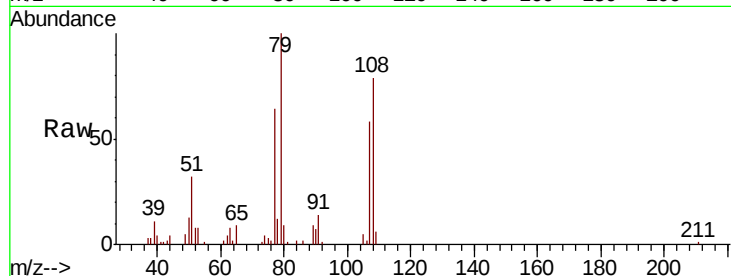
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	34373
Ion Ratio	Lower	Upper	
79	100		
108	79.1	65.8	98.8
77	64.0	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.039 ng

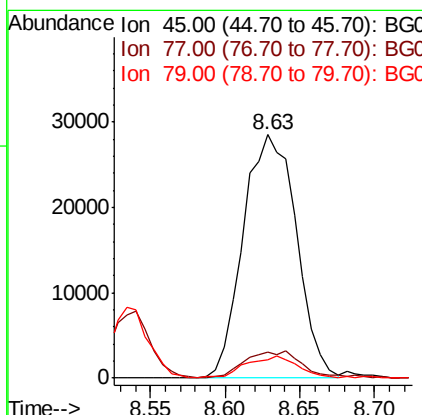
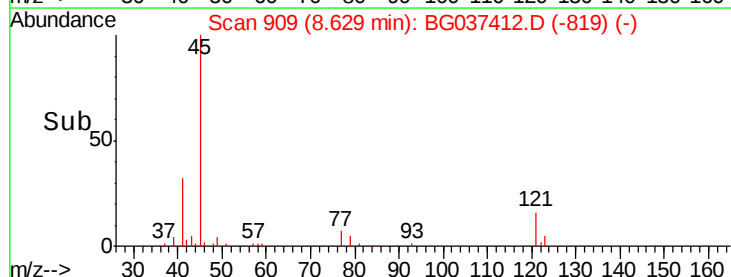
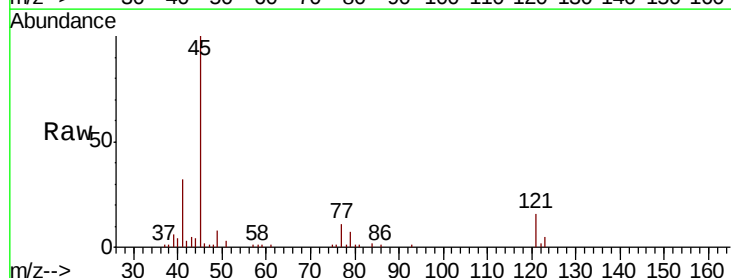
RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Tgt Ion:	45	Resp:	70404
Ion Ratio	Lower	Upper	
45	100		
77	10.5	0.0	30.0
79	7.4	0.0	29.0





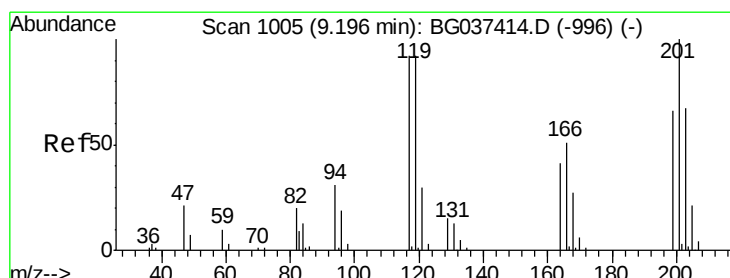
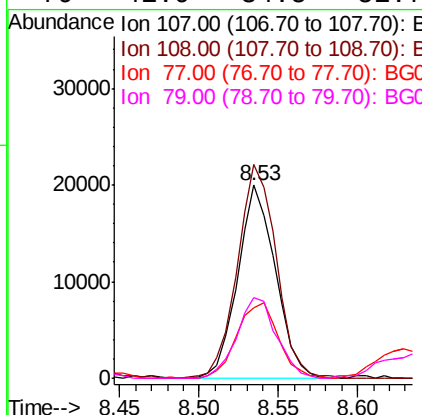
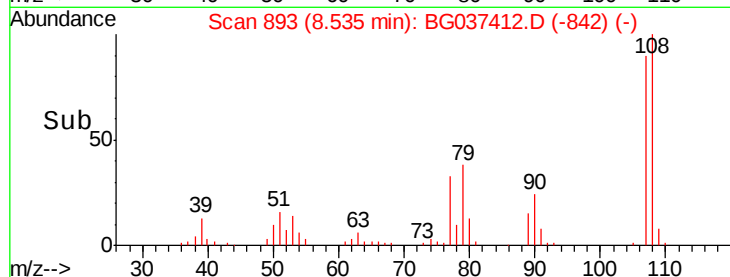
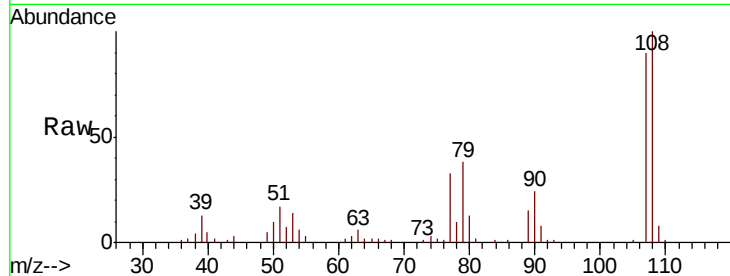
#17
2-Methylphenol
Concen: 10.215 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	87.9	131.9	
77	36.9	35.1	52.7	
79	41.9	34.5	51.7	

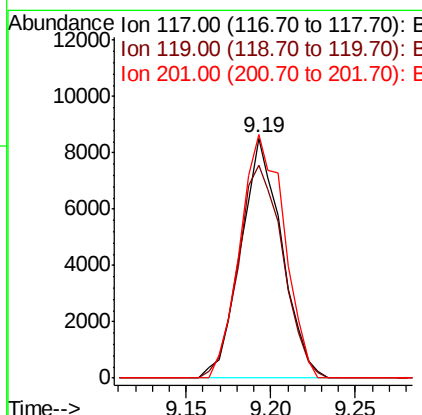
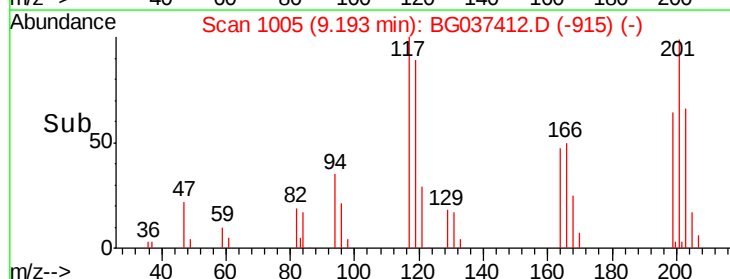
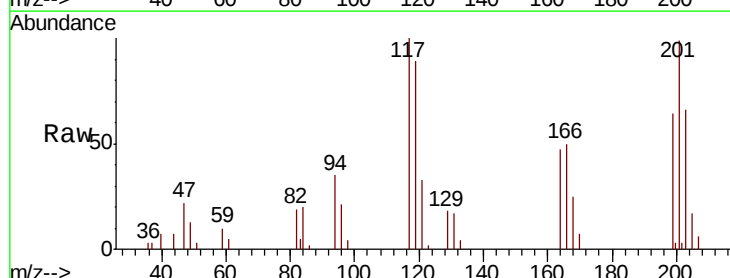
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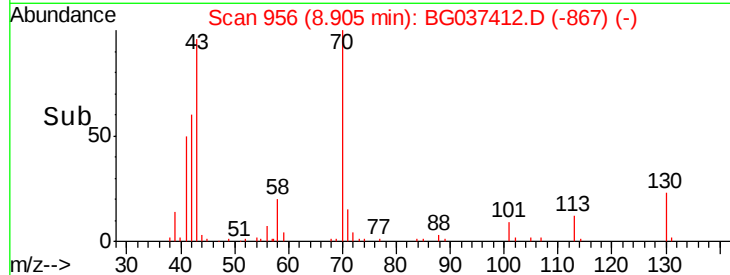
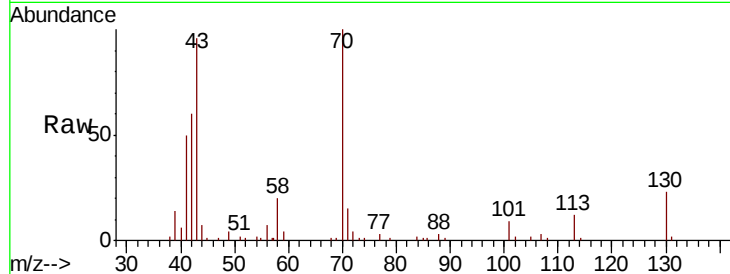
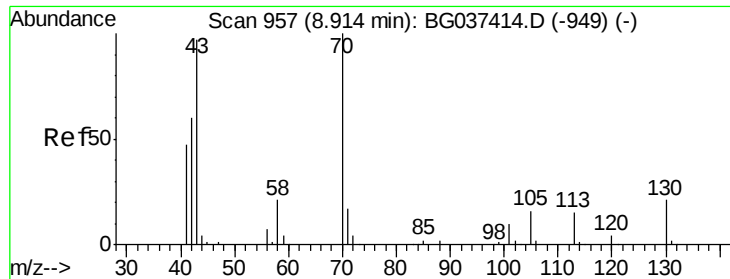
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#18
Hexachloroethane
Concen: 9.995 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	88.8	74.6	111.8	
201	101.3	80.8	121.2	





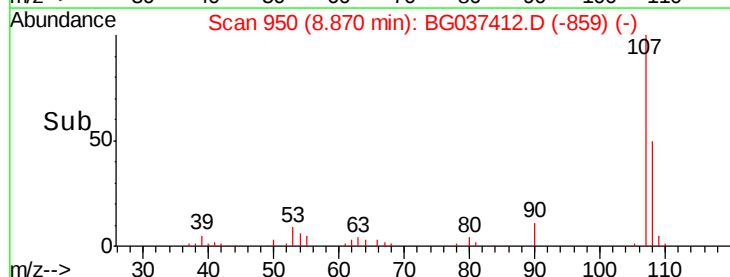
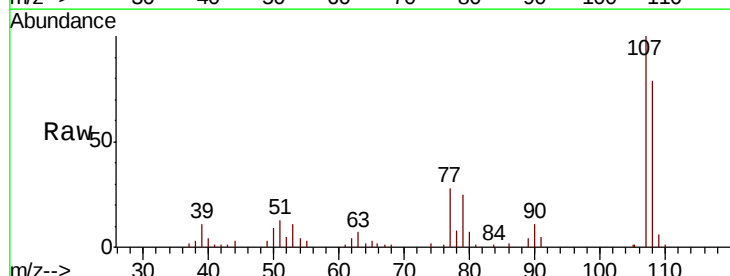
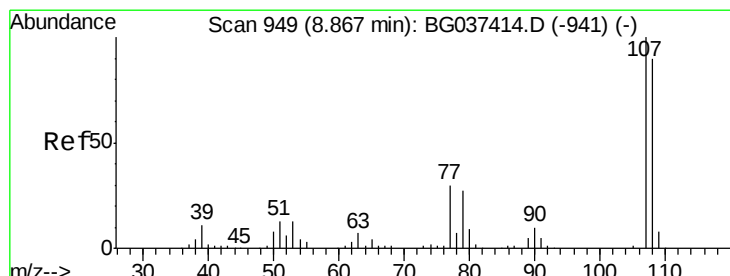
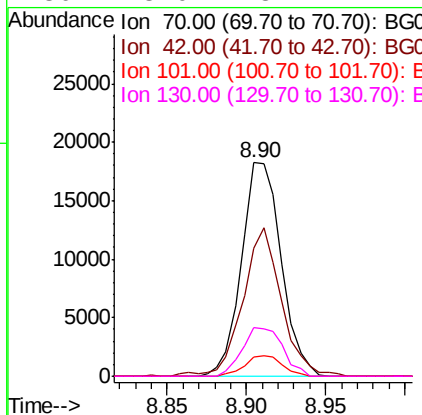
#19
n-Nitroso-di-n-propylamine
Concen: 9.172 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.1	53.9	80.9	
101	9.1	8.2	12.2	
130	23.0	18.2	27.4	

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

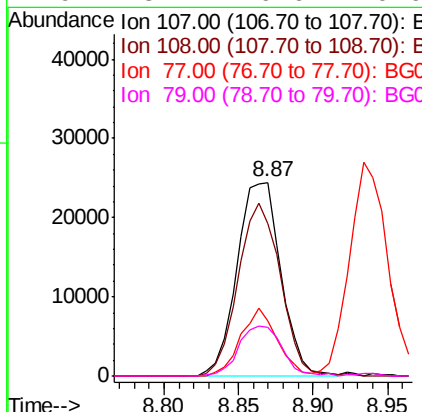
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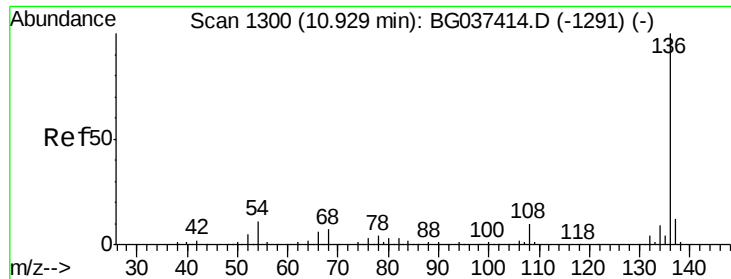
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#20
3+4-Methylphenols
Concen: 11.045 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	78.5	69.9	109.9	
77	28.4	11.2	51.2	
79	25.4	6.6	46.6	





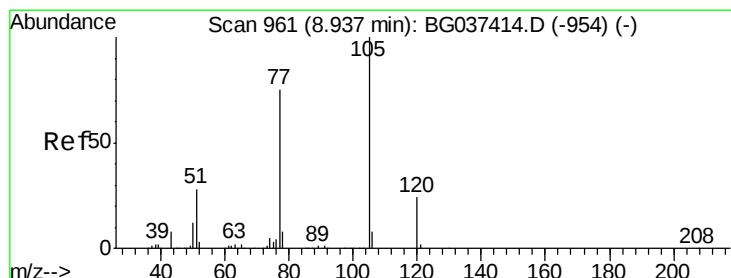
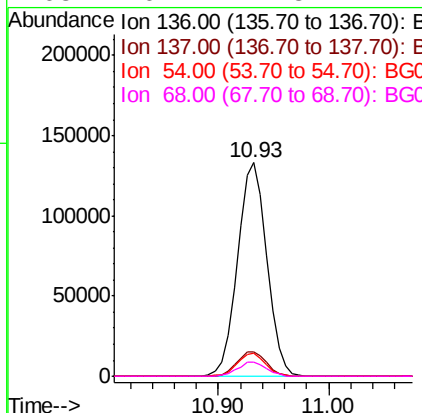
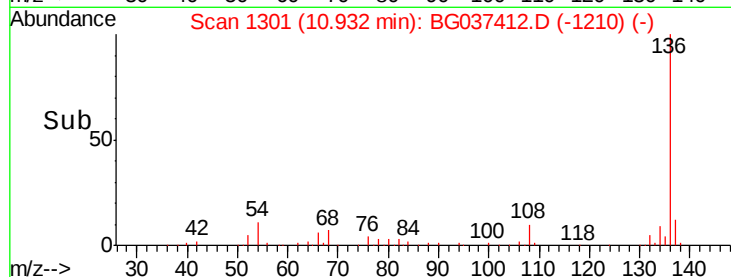
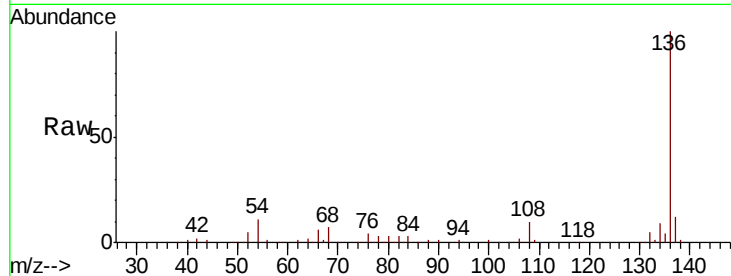
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	247750		
137	11.5	9.6	14.4	
54	10.8	7.9	11.9	
68	6.7	4.8	7.2	

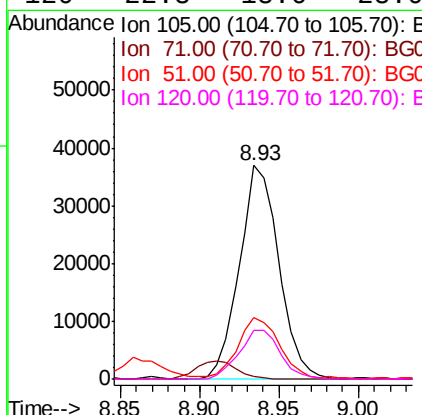
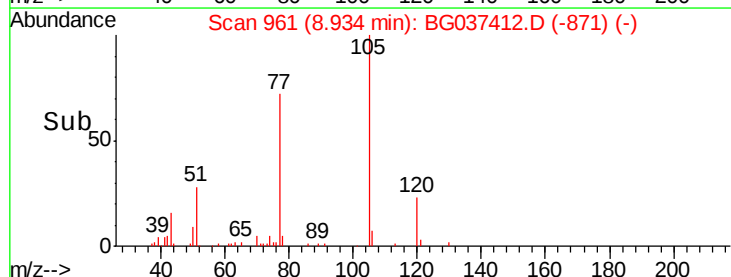
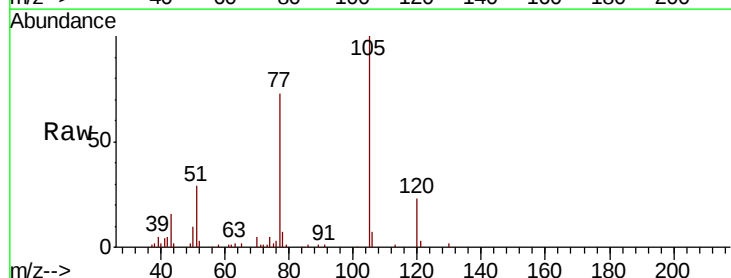
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#22
Acetophenone
Concen: 10.214 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	63791		
71	1.1	1.2	1.8#	
51	28.7	25.0	37.6	
120	22.8	18.6	28.0	





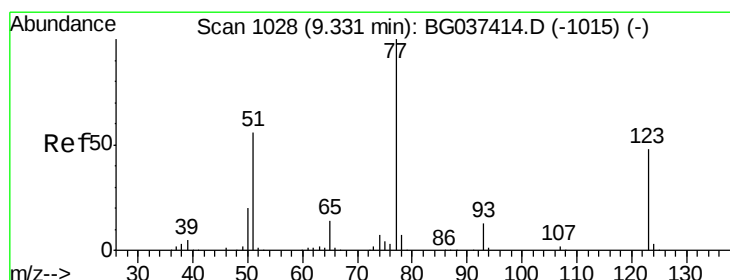
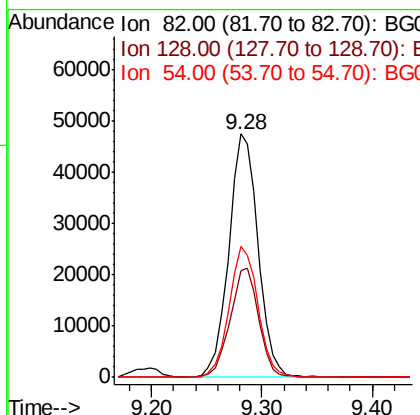
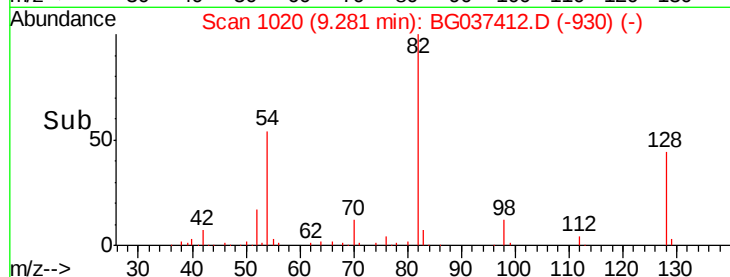
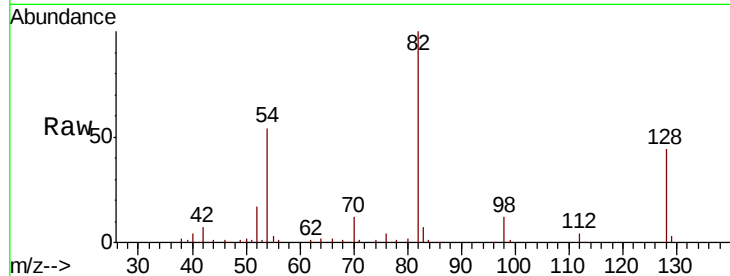
#23
Nitrobenzene-d5
Concen: 23.367 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	82	Resp	88054
Ion Ratio	100	Lower	Upper
128	43.7	34.6	51.8
54	53.7	45.3	67.9

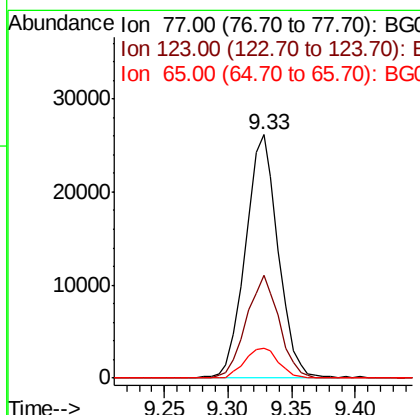
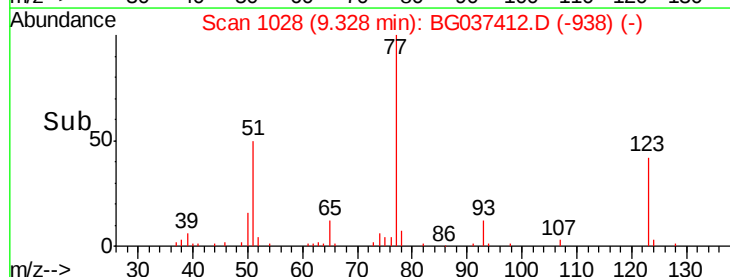
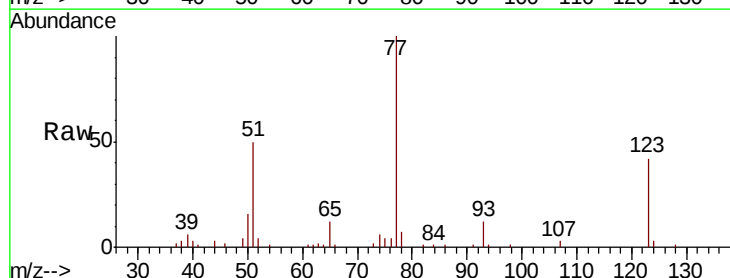
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#24
Nitrobenzene
Concen: 11.603 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	77	Resp	46833
Ion Ratio	100	Lower	Upper
123	42.1	33.6	50.4
65	12.1	11.3	16.9





#25

Isophorone

Concen: 9.140 ng

RT: 9.84 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

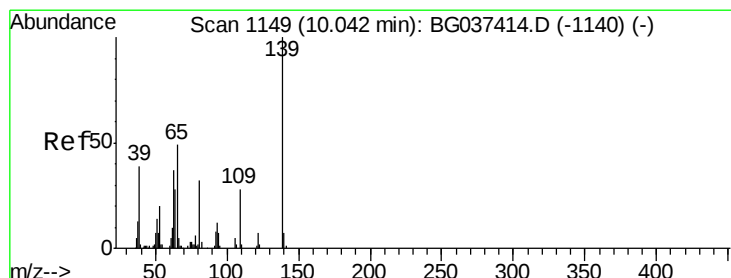
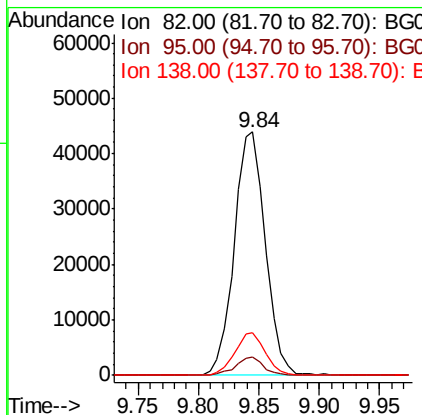
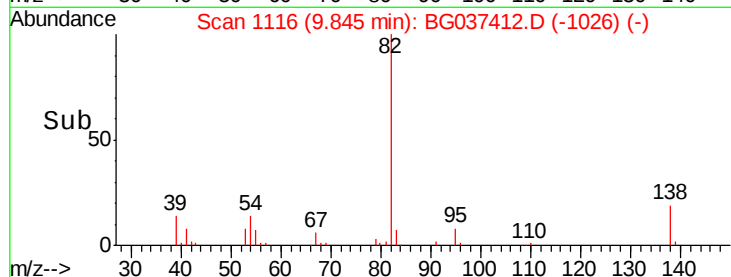
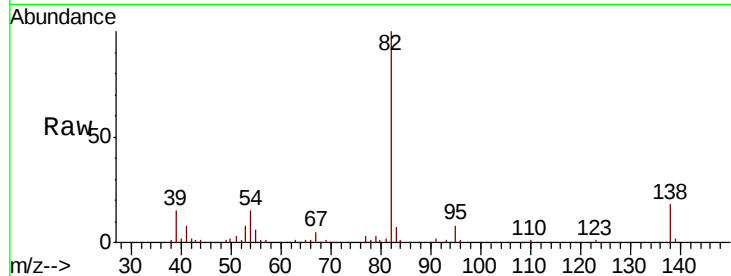
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	78628
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.3	7.9
138	17.7	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 12.408 ng

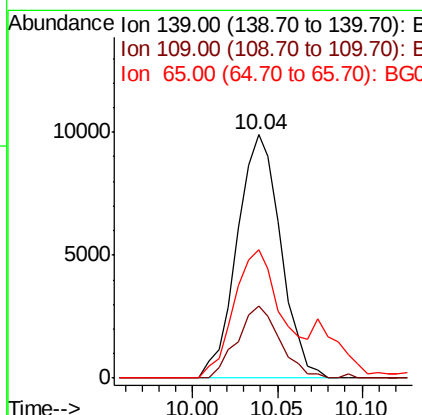
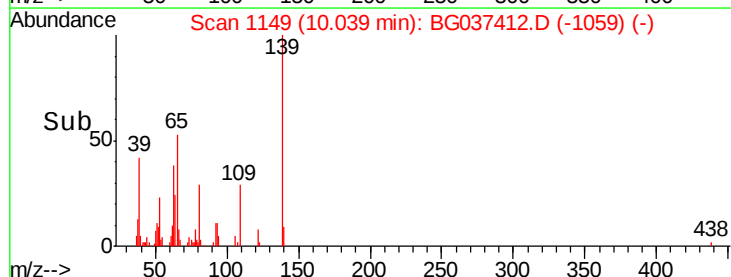
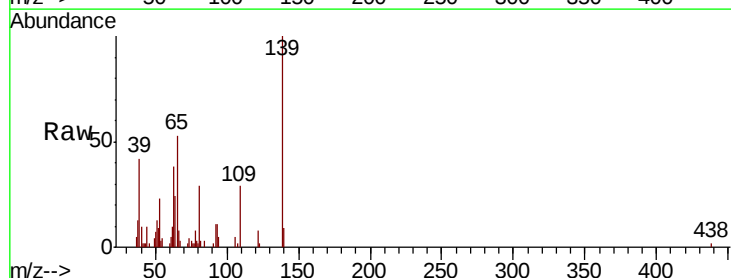
RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Tgt Ion:	139	Resp:	17820
Ion Ratio	Lower	Upper	
139	100		
109	29.4	23.3	34.9
65	53.0	39.8	59.8





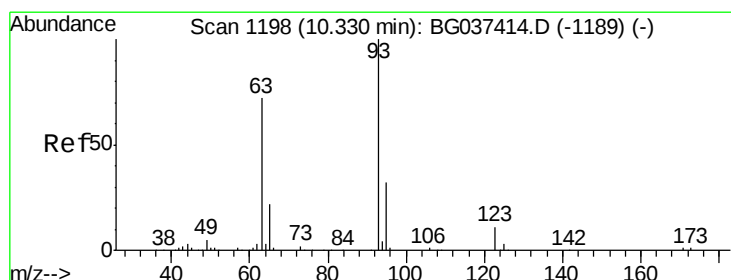
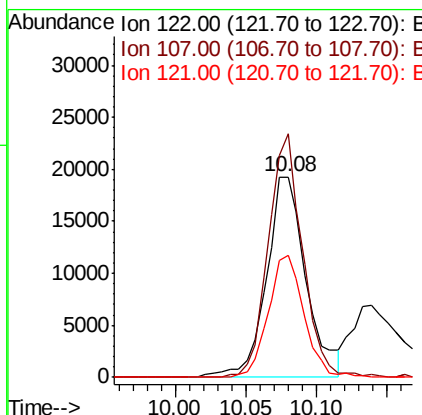
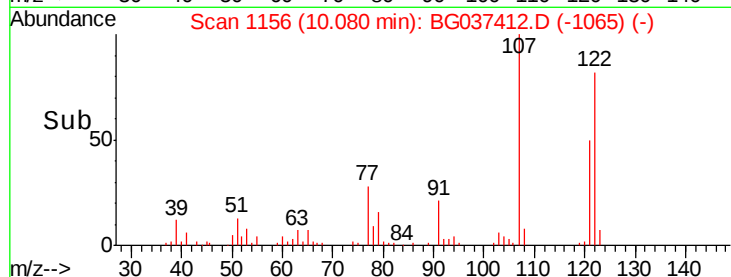
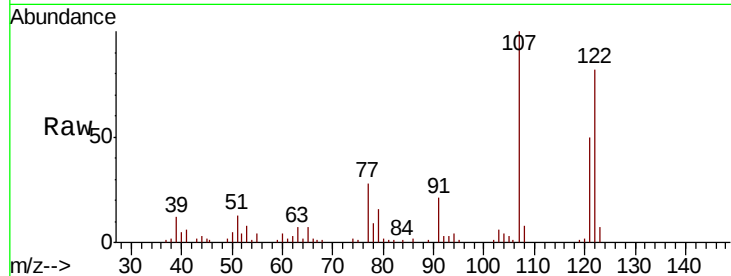
#27
2,4-Dimethylphenol
Concen: 10.509 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.5	94.2	141.2
121	60.6	47.3	70.9

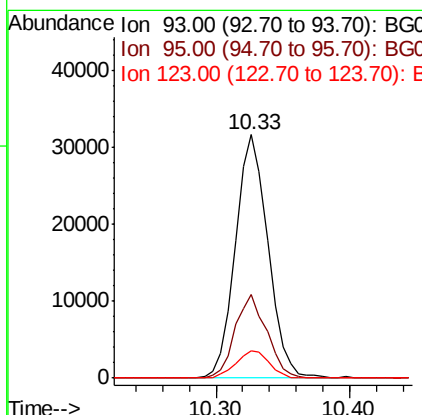
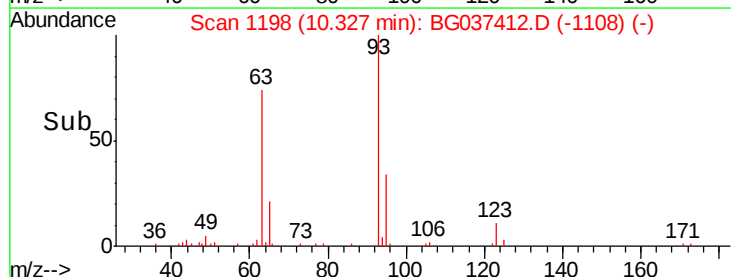
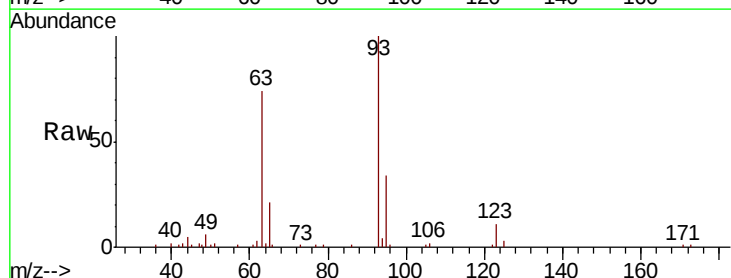
Manual Integrations
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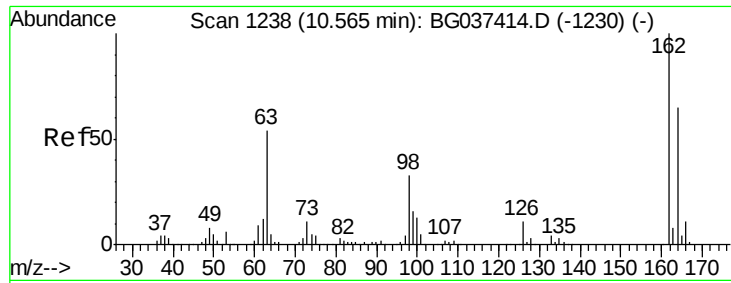
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 9.951 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	24.6	37.0
123	11.5	9.1	13.7





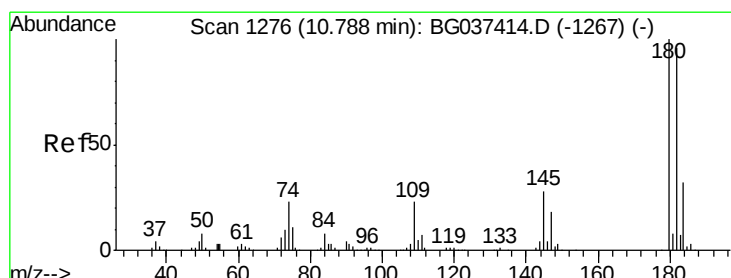
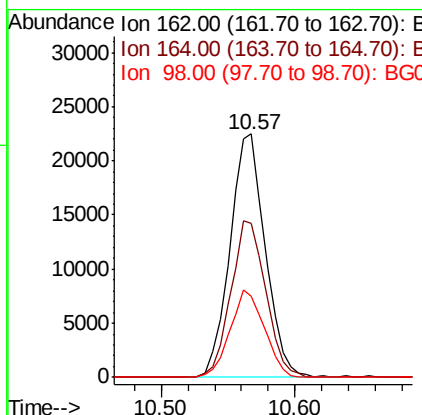
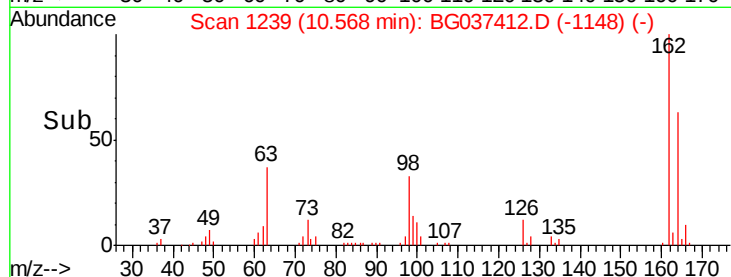
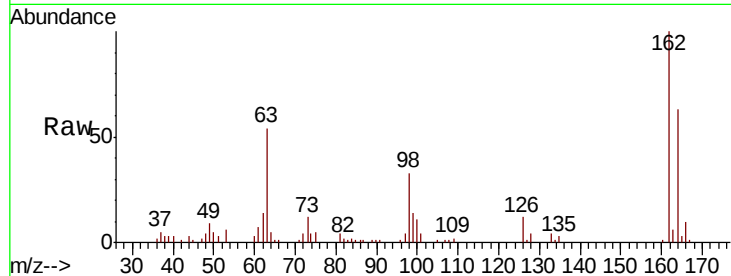
#29
 2,4-Dichlorophenol
 Concen: 11.282 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.2	83.2
98	33.2	16.0	56.0

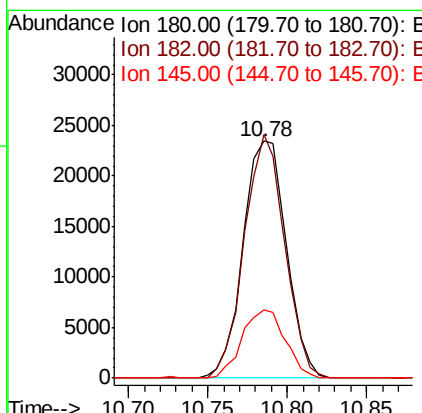
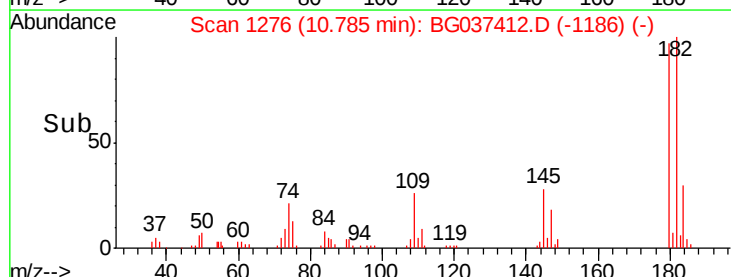
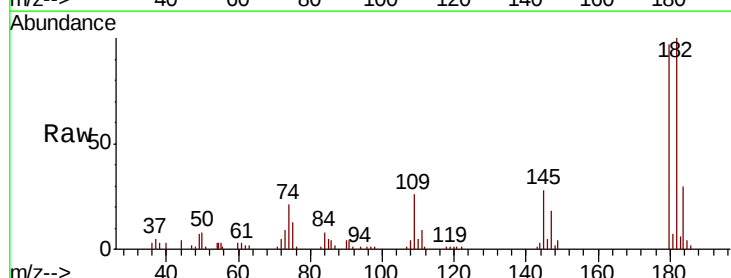
Manual Integrations
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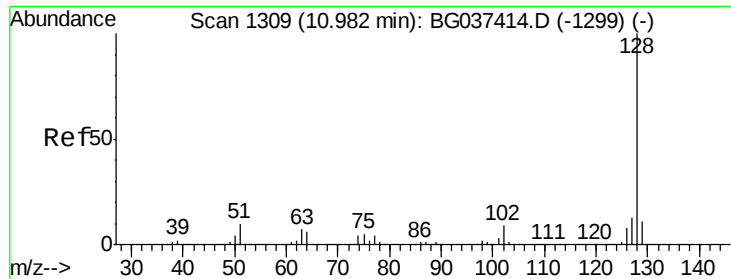
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.027 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.9	77.7	116.5
145	28.9	23.3	34.9





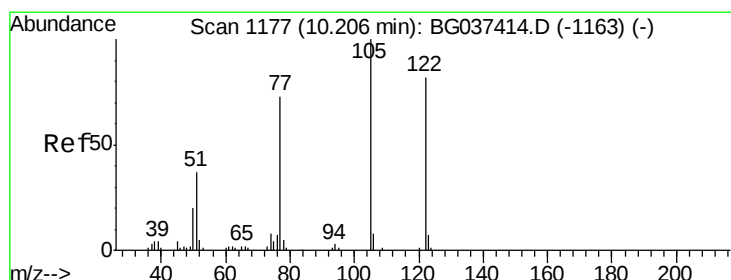
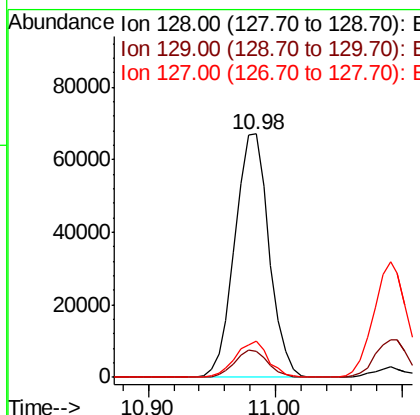
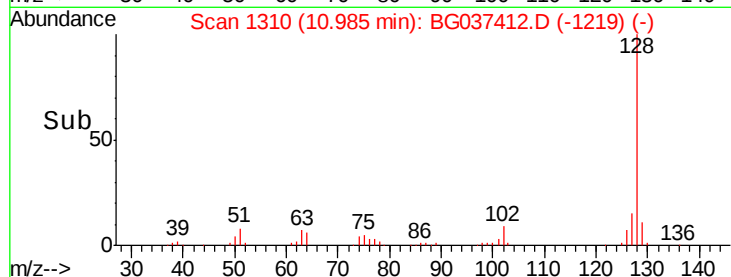
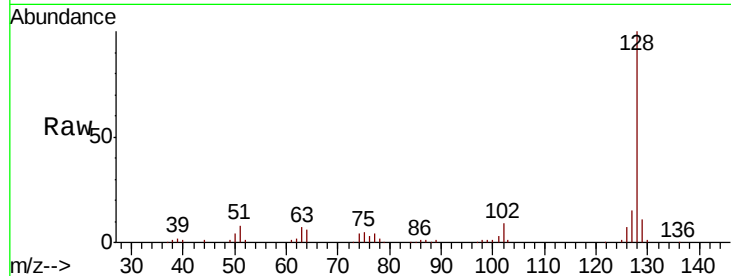
#31
Naphthalene
Concen: 10.415 ng
RT: 10.98 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	14.8	11.1	16.7

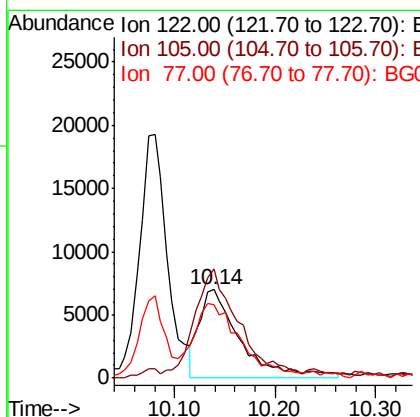
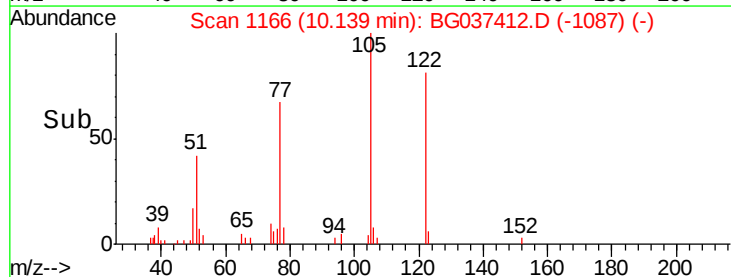
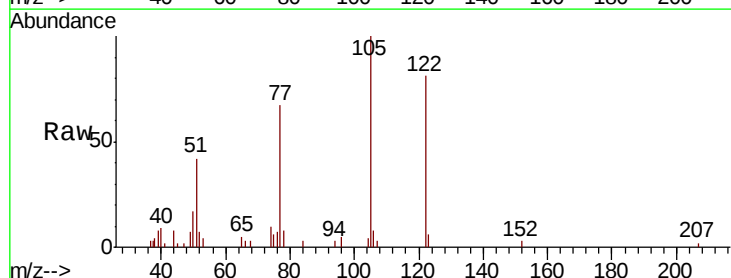
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#32
Benzoic acid
Concen: 10.007 ng m
RT: 10.14 min Scan# 1166
Delta R.T. -0.07 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.2	106.7	146.7
77	82.7	72.2	112.2





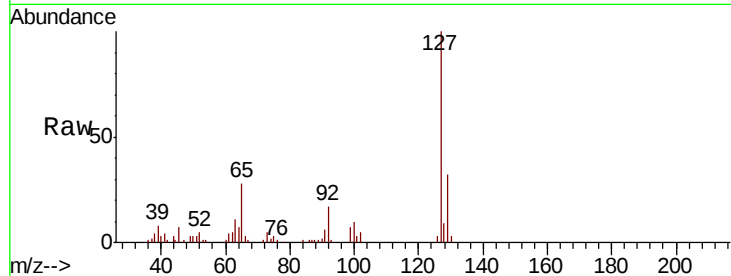
#33
4-Chloroaniline
Concen: 10.439 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	27.1	40.7		
65	27.6	26.6	39.8		
92	17.1	16.4	24.6		

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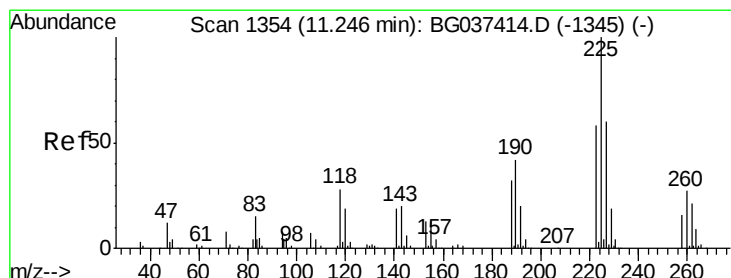
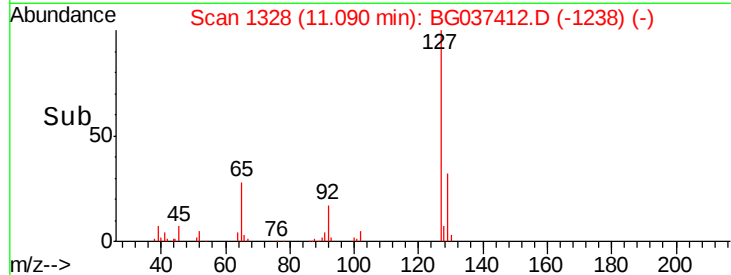
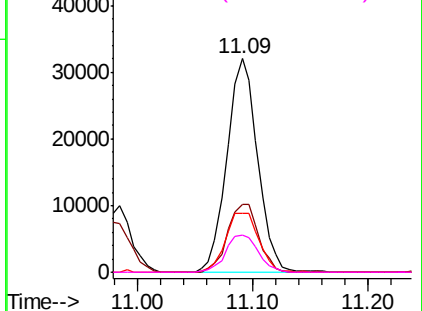
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

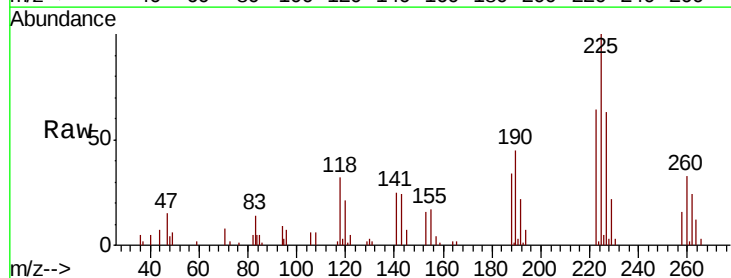
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 9.359 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	48.2	72.4		
227	60.1	51.6	77.4		

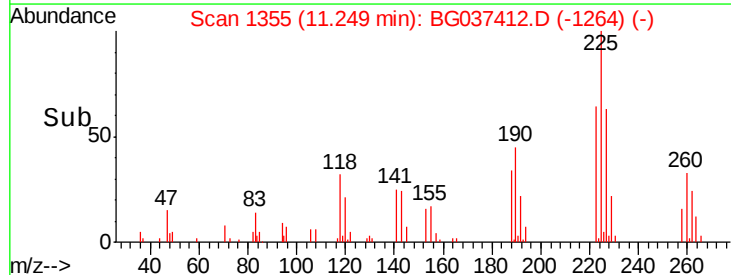
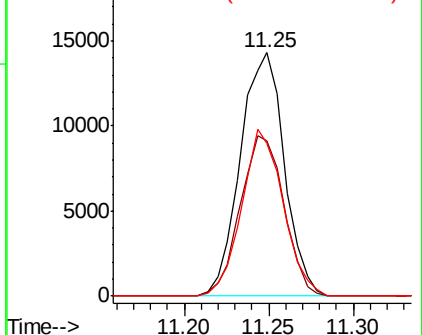


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 11.227 ng

RT: 11.85 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampled :

SSTDIC010

Tot Ion:113 Resp: 16706

Ion Ratio Lower Upper

113 100

55 181.9 176.6 216.6

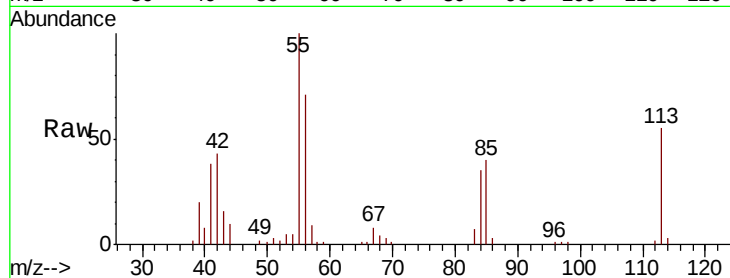
56 129.9 128.3 168.3

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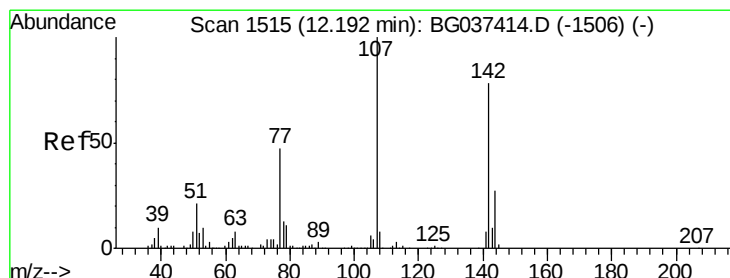
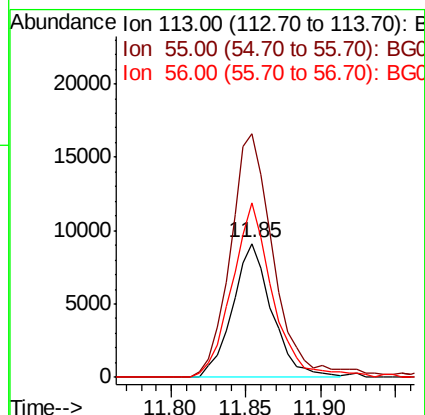
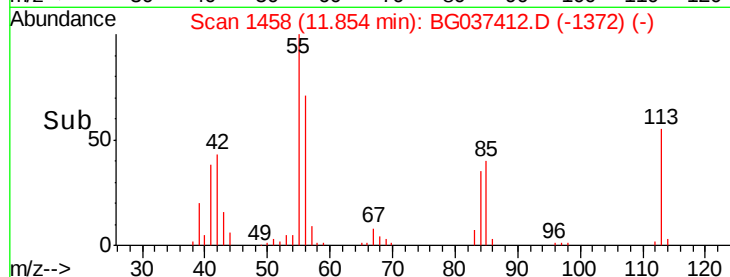
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 10.913 ng

RT: 12.18 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

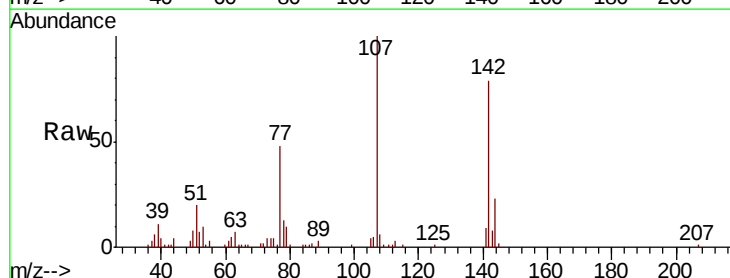
Tgt Ion:107 Resp: 47045

Ion Ratio Lower Upper

107 100

144 23.1 20.7 31.1

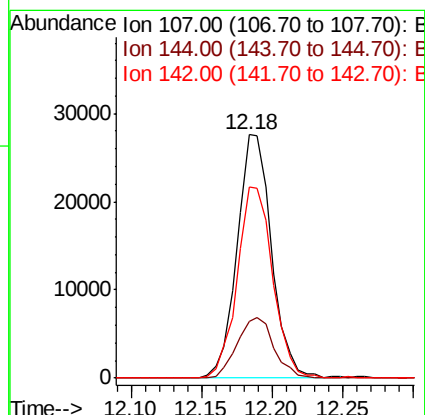
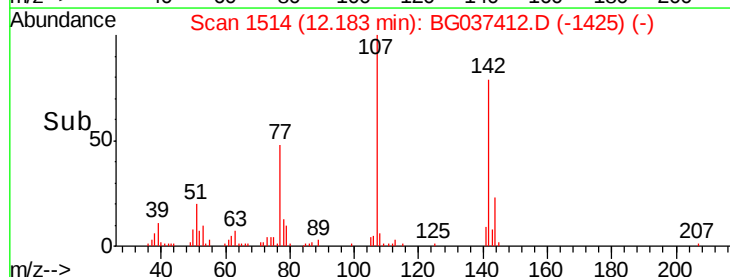
142 78.6 64.4 96.6

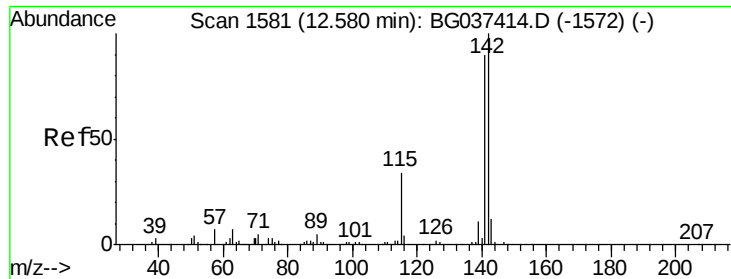


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





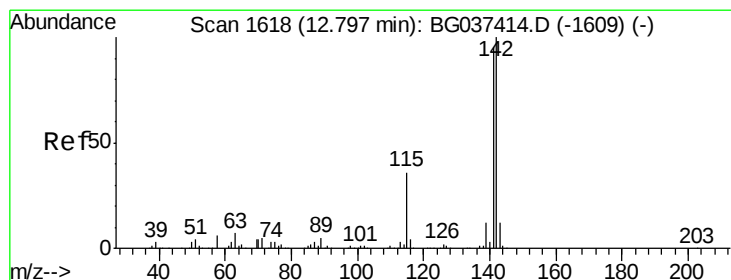
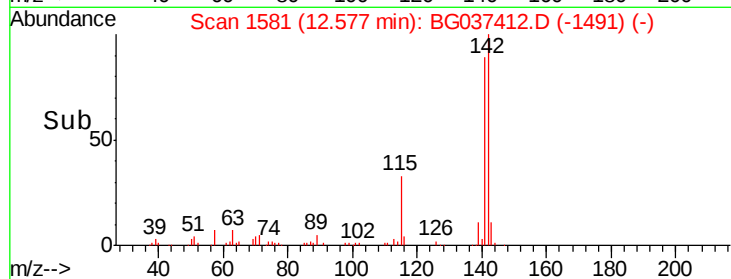
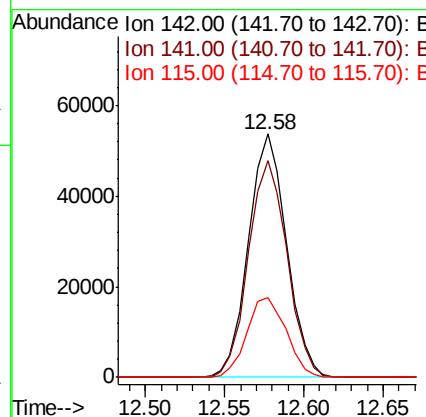
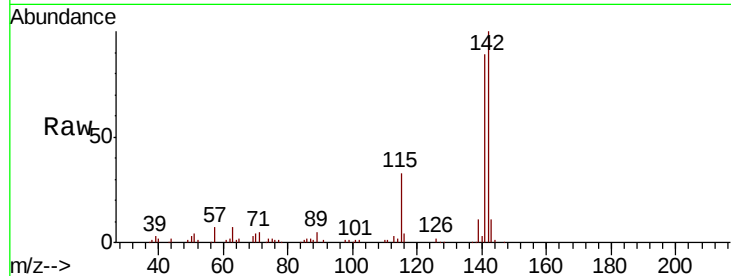
#37
2-Methylnaphthalene
Concen: 10.226 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
115	32.8	27.8	41.8

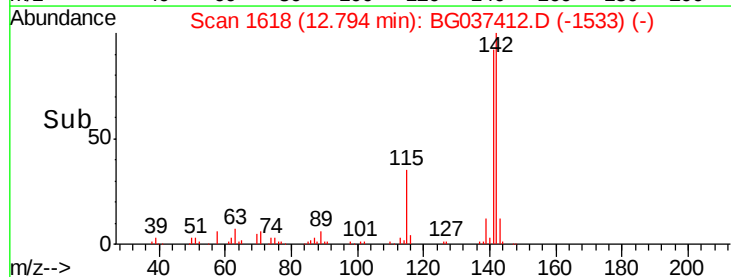
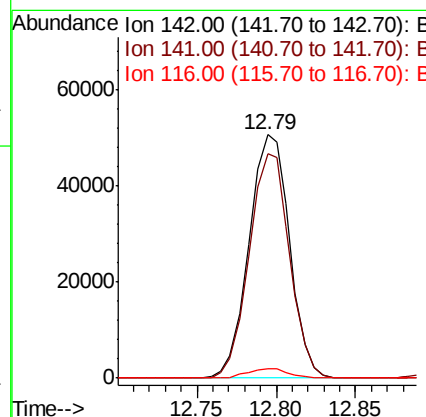
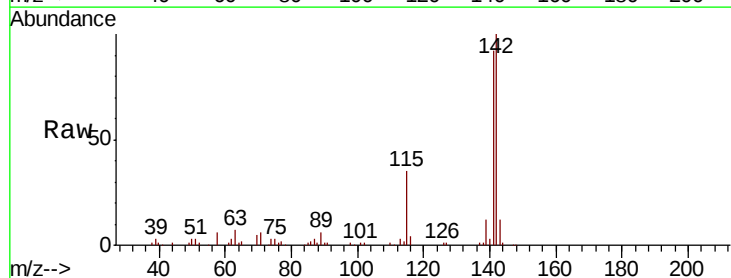
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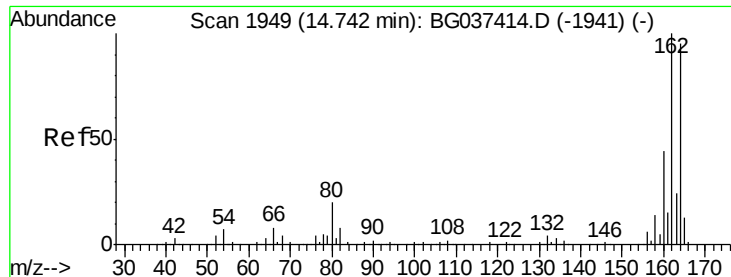
Sohil
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#38
1-Methylnaphthalene
Concen: 10.428 ng
RT: 12.79 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

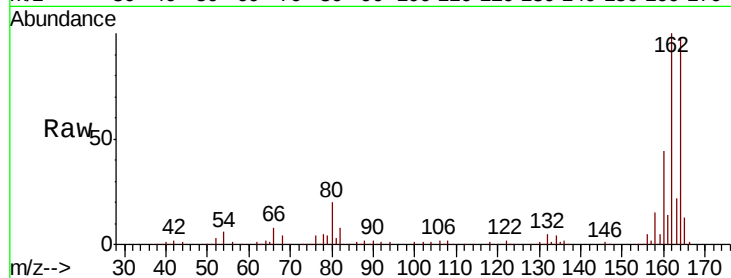
ClientSampleId :

SSTDICC010

Tot Ion:	164	Resp:	169944
Ion Ratio	Lower	Upper	
164	100		
162	102.4	81.3	121.9
160	44.7	36.3	54.5

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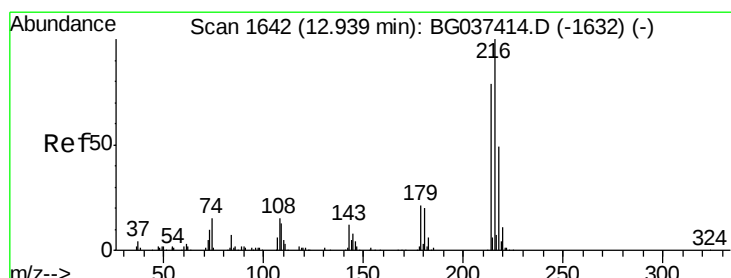
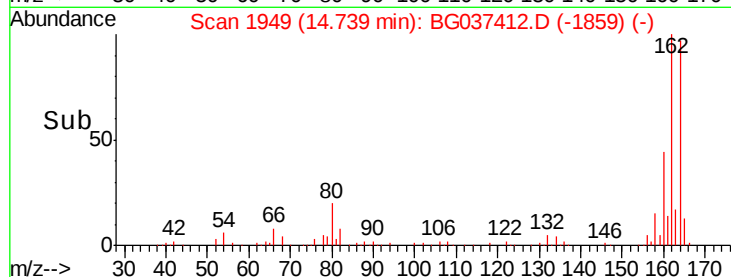
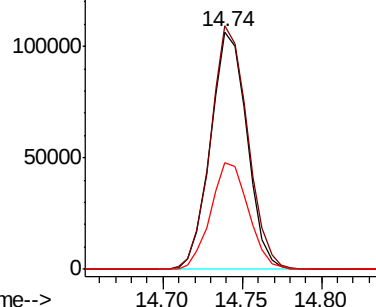


Abundance

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: 9.879 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Tgt Ion:	216	Resp:	54371
Ion Ratio	Lower	Upper	
216	100		
214	80.5	63.8	95.6
179	21.2	17.4	26.0
108	15.6	13.9	20.9

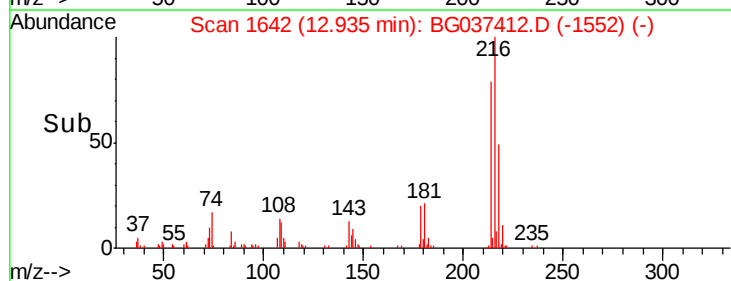
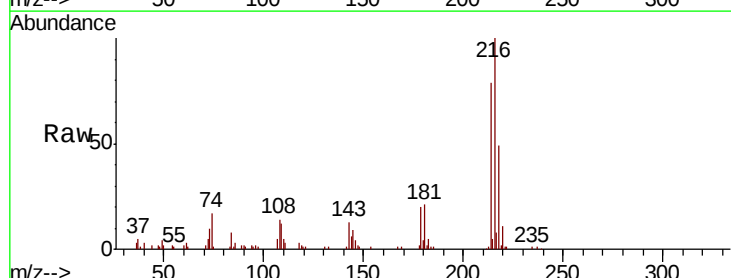
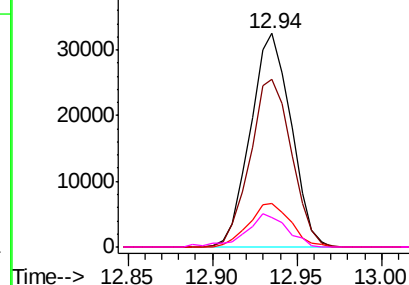
Abundance

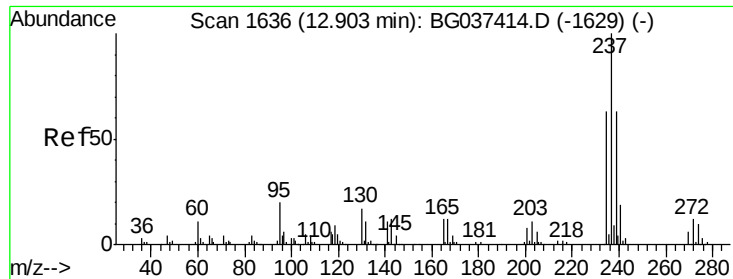
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 9.568 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

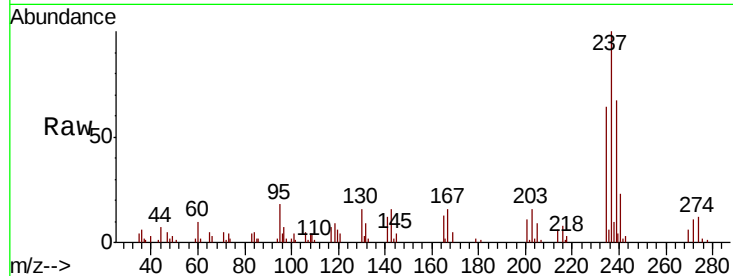
ClientSampleId :

SSTDIC010

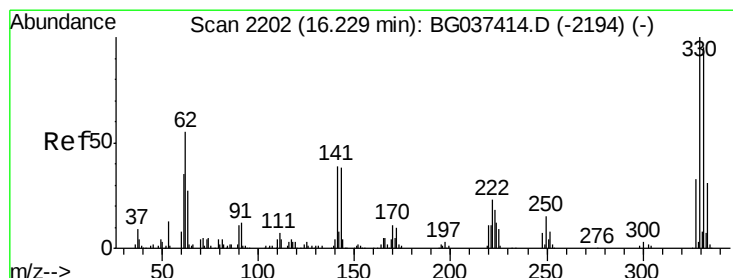
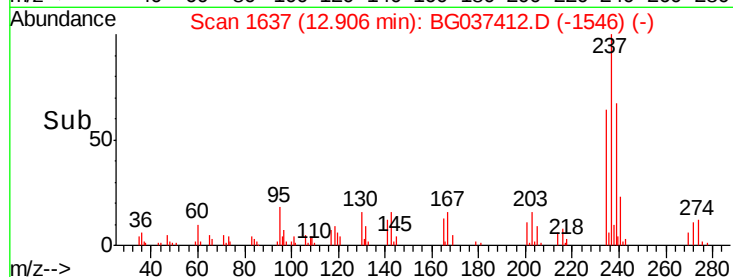
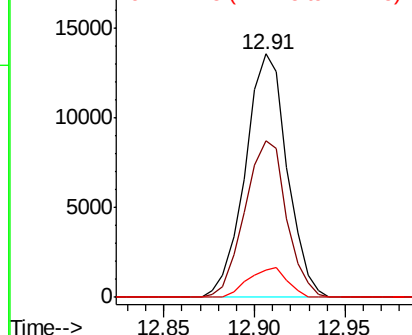
Tot Ion:	237	Resp:	21707
Ion Ratio	Lower	Upper	
237	100		
235	64.5	42.5	82.5
272	11.3	0.0	31.6

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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: 21.771 ng

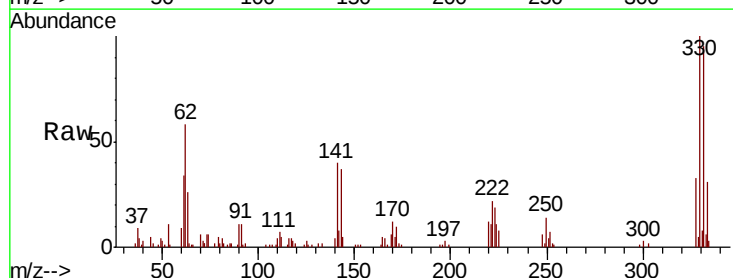
RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

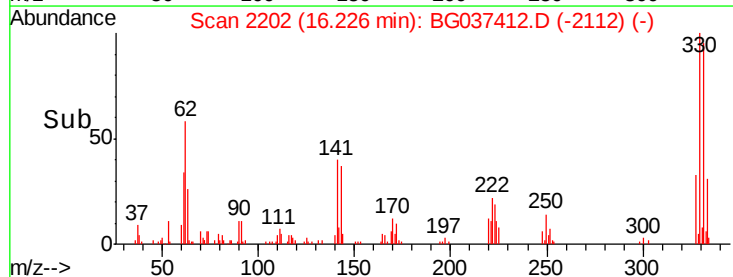
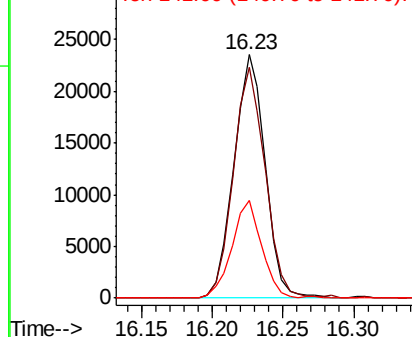
Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Tgt Ion:	330	Resp:	36286
Ion Ratio	Lower	Upper	
330	100		
332	96.5	78.4	117.6
141	38.3	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





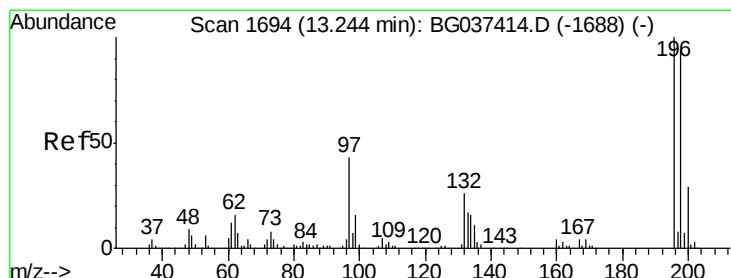
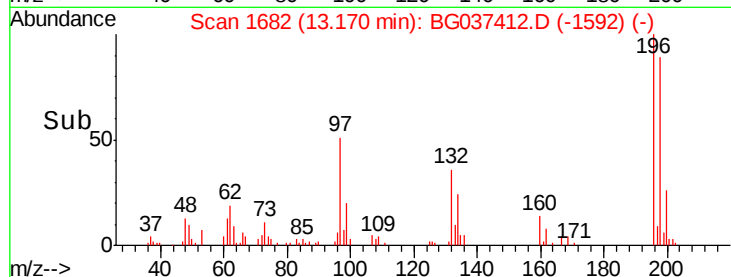
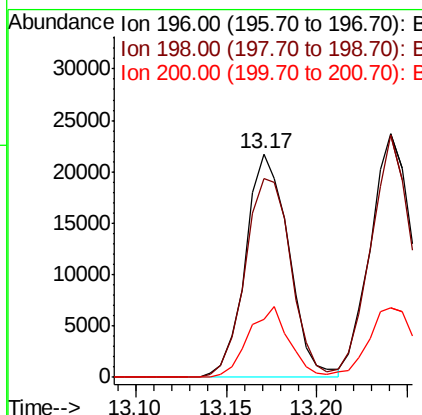
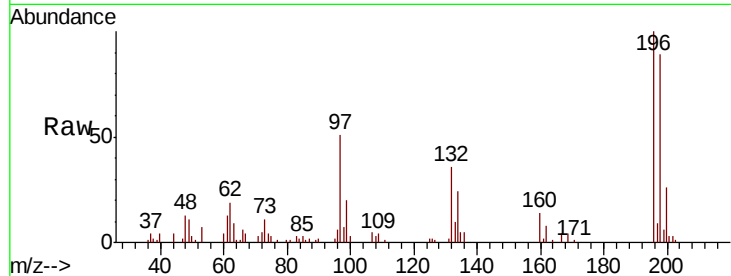
#43
 2,4,6-Trichlorophenol
 Concen: 11.294 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	88.8	76.4	114.6
200	28.6	24.9	37.3

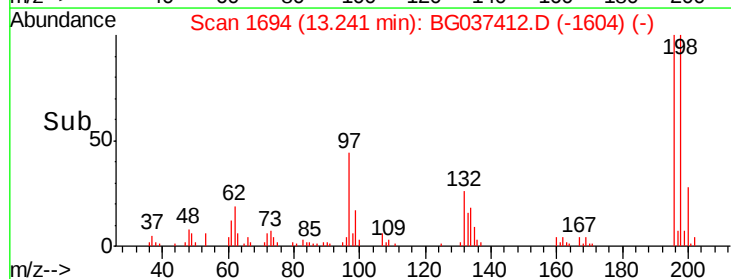
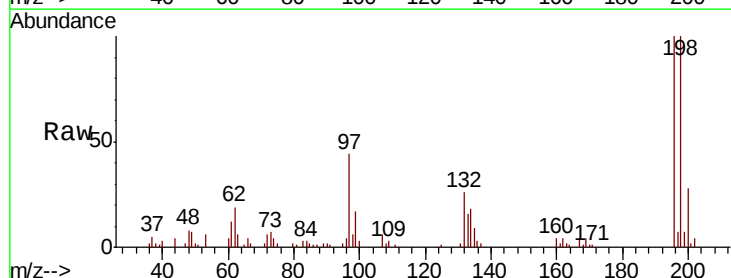
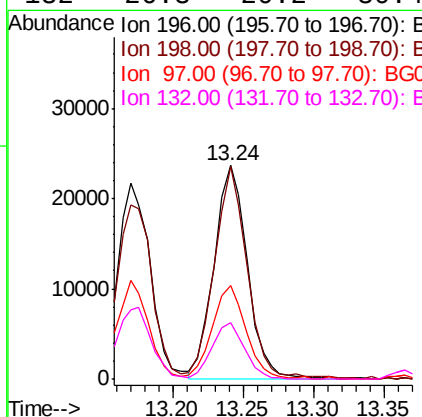
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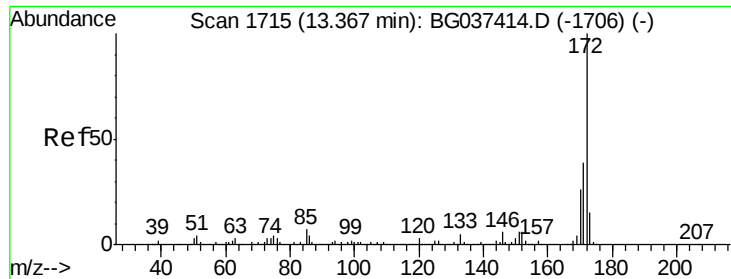
Sohil
 10/19/2018 3:57:41 PM



#44
 2,4,5-Trichlorophenol
 Concen: 11.368 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	74.2	111.2
97	43.9	34.1	51.1
132	26.3	20.2	30.4





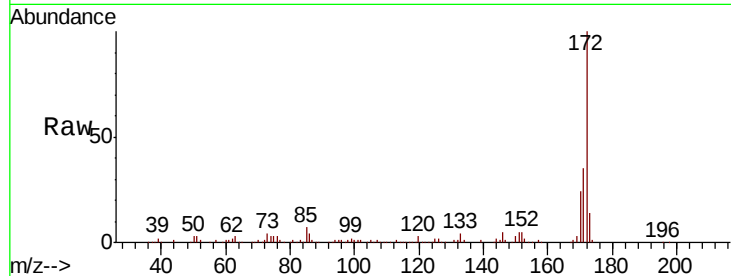
#45
2-Fluorobiphenyl
Concen: 21.012 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	31.0	46.4
170	24.0	20.2	30.2

Manual Integrations
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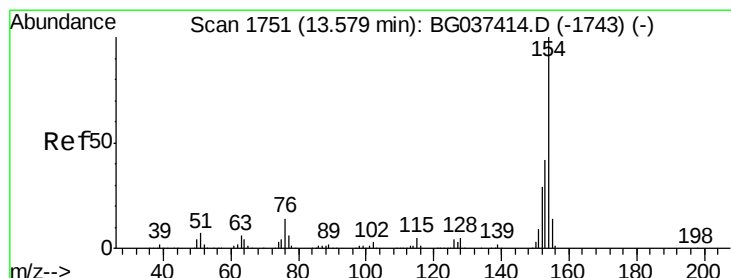
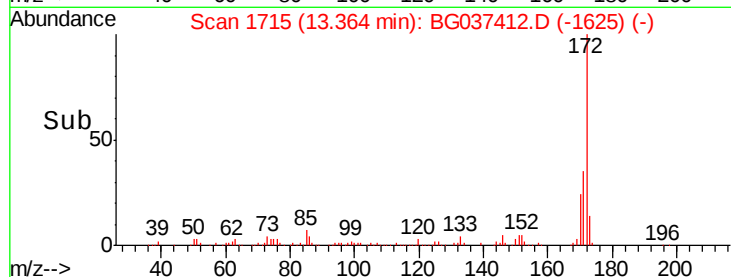
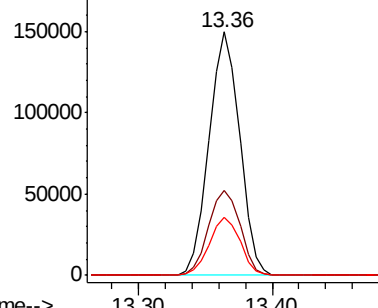


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 10.306 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

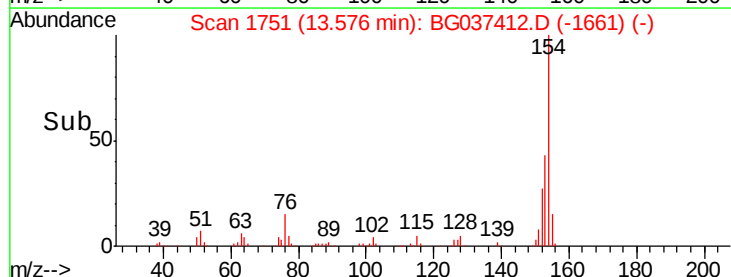
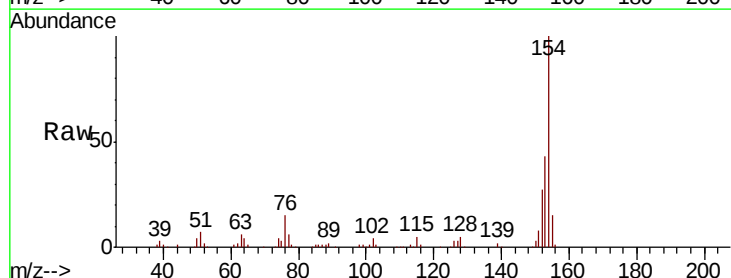
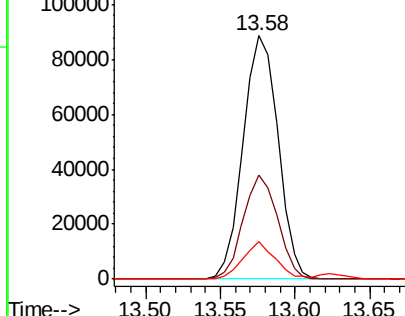
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.1	62.1
76	15.4	0.0	33.2

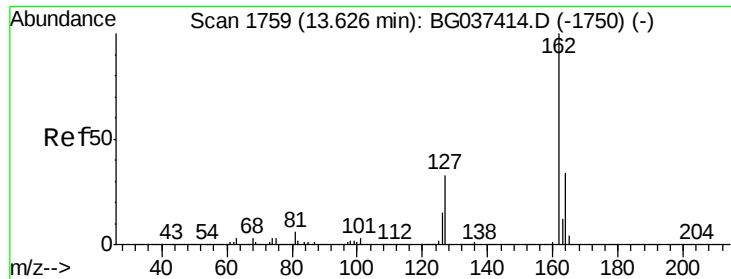
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





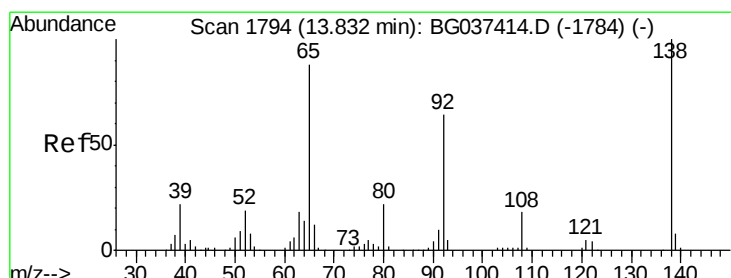
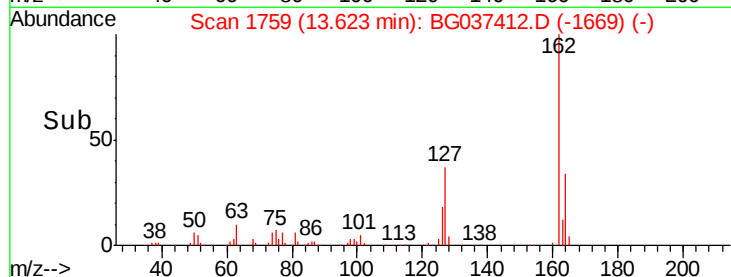
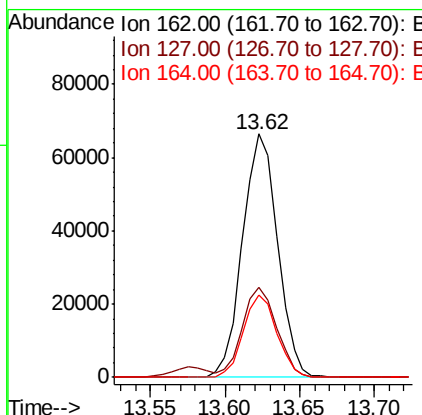
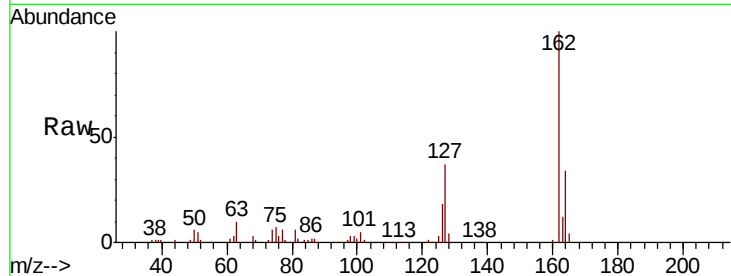
#47
2-Chloronaphthalene
Concen: 10.213 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	107844		
127	37.0		30.5	45.7
164	33.6		26.4	39.6

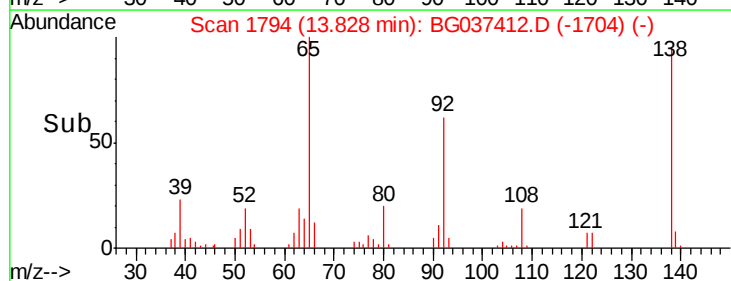
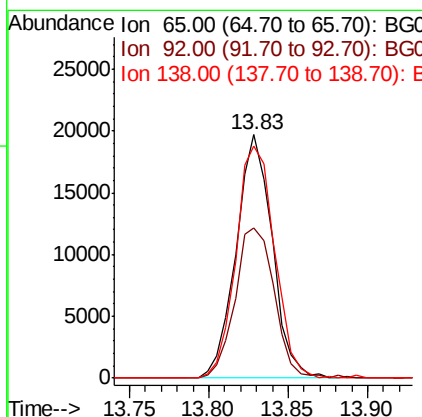
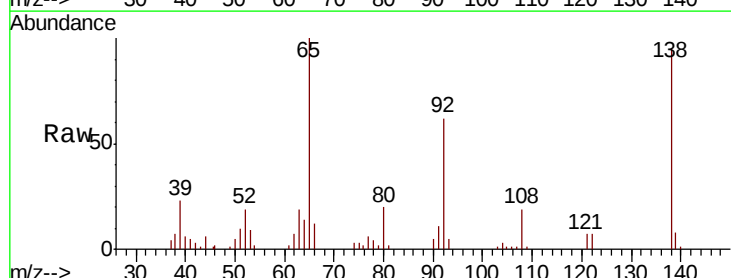
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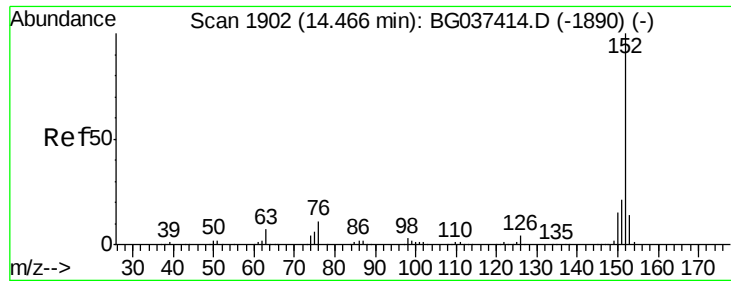
Sohil
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#48
2-Nitroaniline
Concen: 12.181 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	31083		
92	61.7		53.2	79.8
138	95.1		79.3	118.9





#49

Acenaphthylene

Concen: 10.319 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

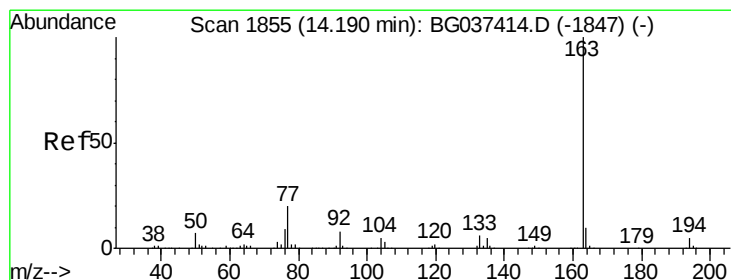
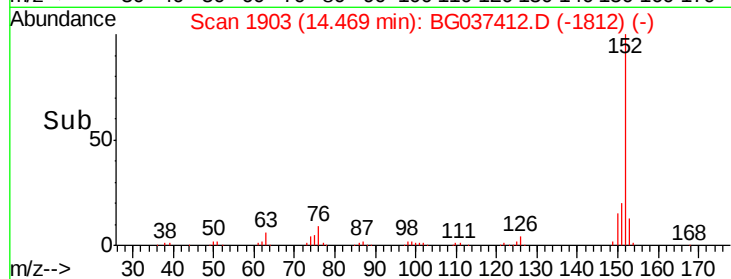
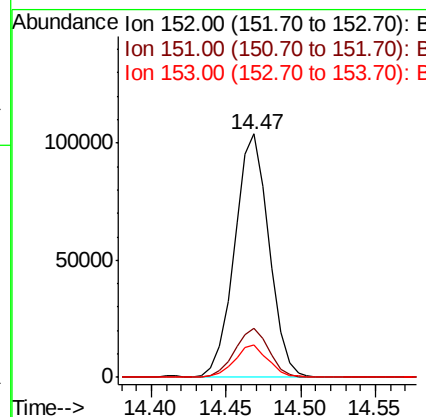
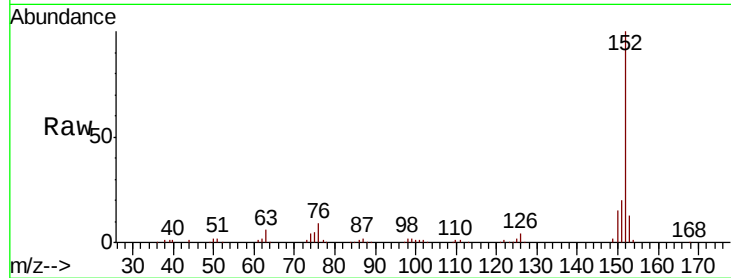
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	166694
Ion Ratio	Lower	Upper	
152	100		
151	20.2	17.1	25.7
153	13.3	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 10.020 ng

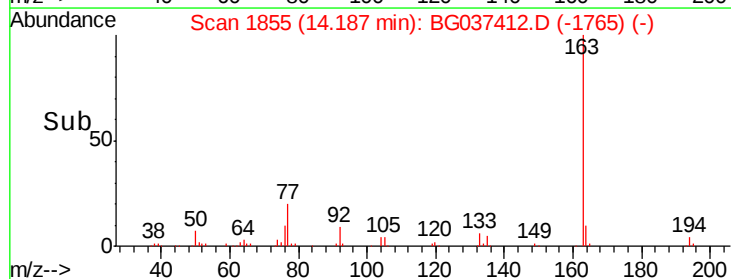
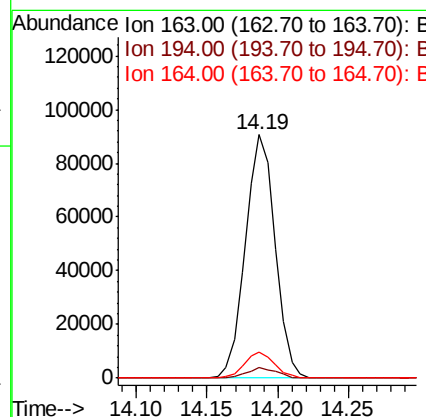
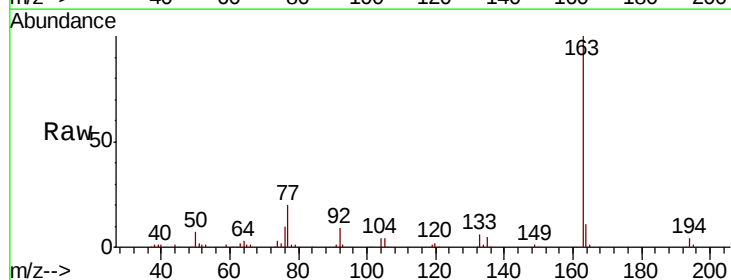
RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Tgt Ion:	163	Resp:	133827
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: 12.011 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

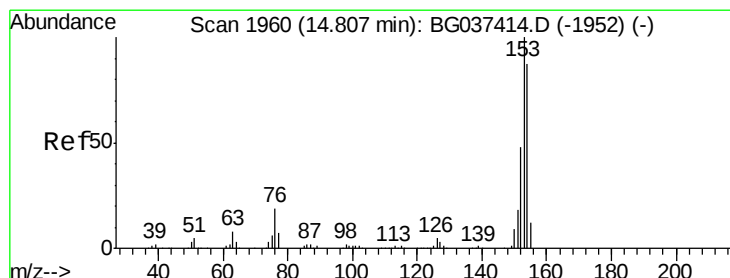
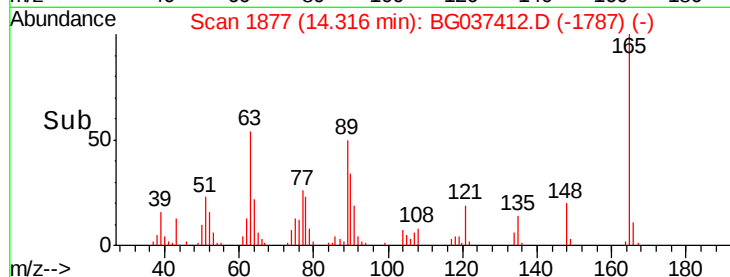
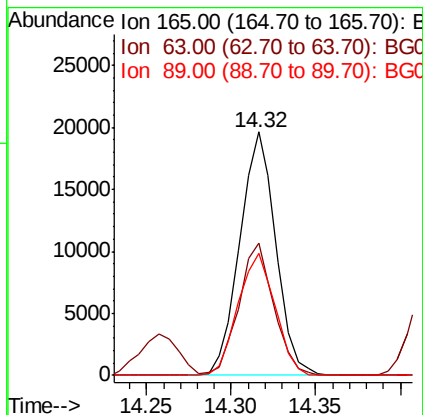
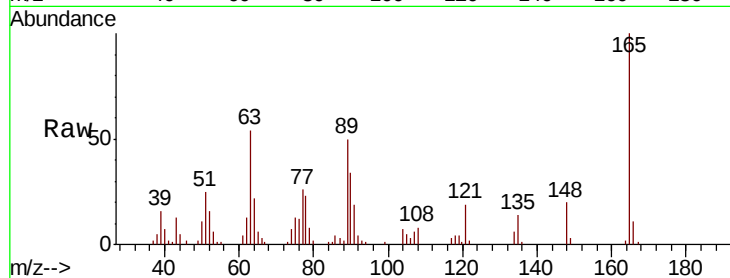
ClientSampleId :

SSTDIC010

Tot Ion:	165	Resp:	28951
Ion Ratio	Lower	Upper	
165	100		
63	54.4	43.4	65.2
89	50.3	45.8	68.6

Manual Integrations
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#52

Acenaphthene

Concen: 10.145 ng

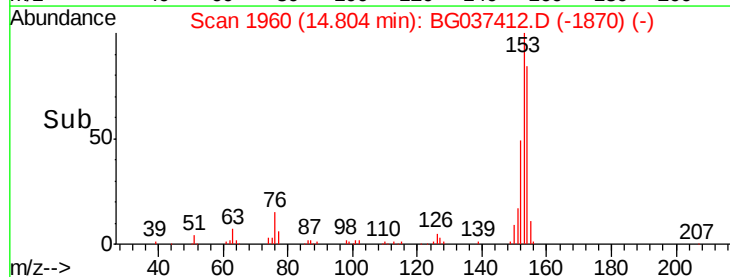
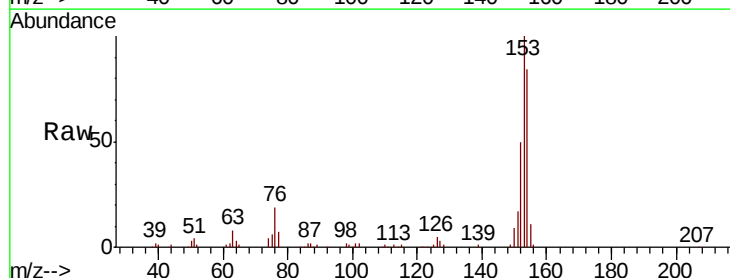
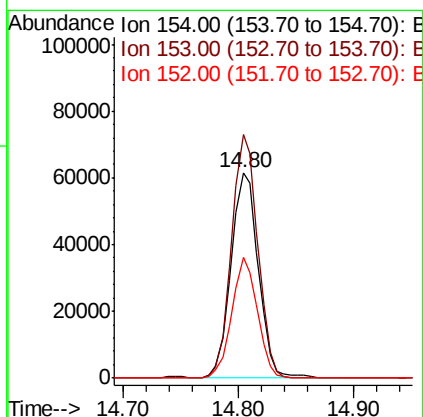
RT: 14.80 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Tgt Ion:	154	Resp:	101224
Ion Ratio	Lower	Upper	
154	100		
153	118.4	93.4	140.0
152	59.0	44.7	67.1





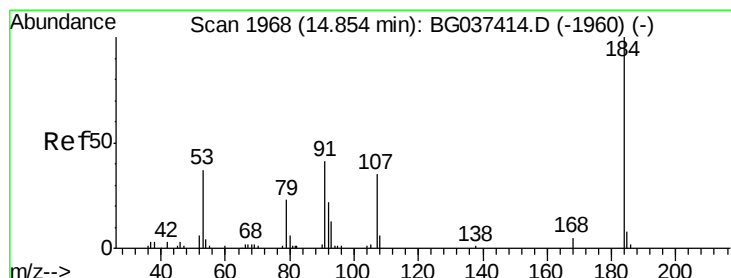
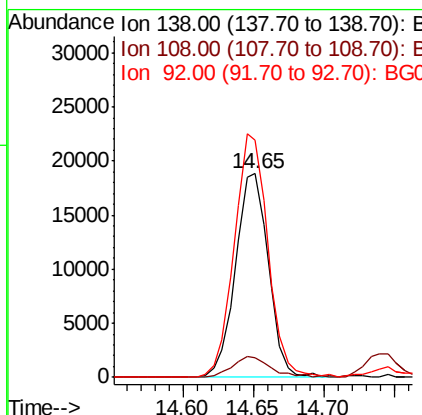
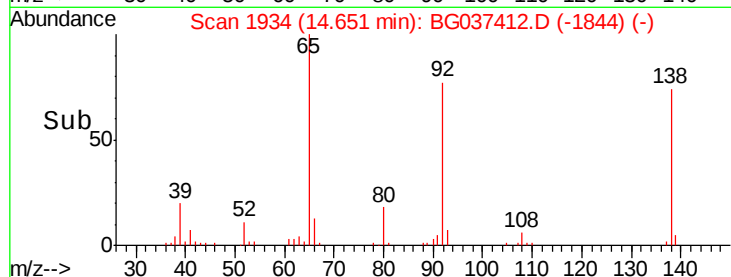
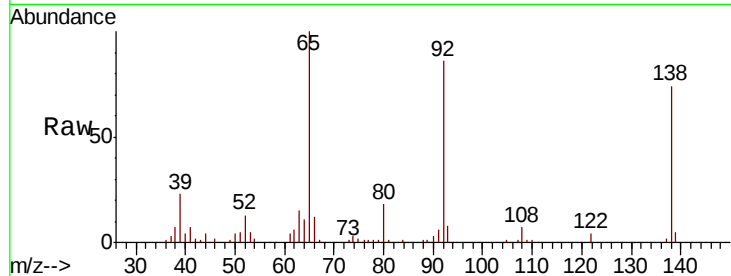
#53
3-Nitroaniline
Concen: 11.013 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	11.0	16.6#
92	116.6	95.2	142.8

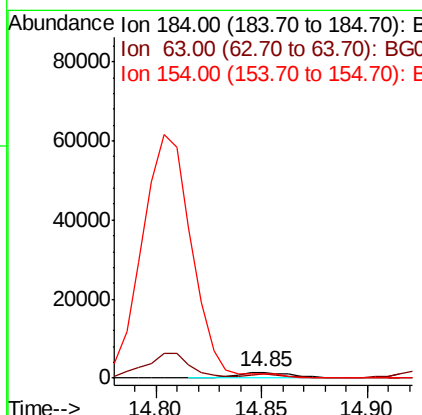
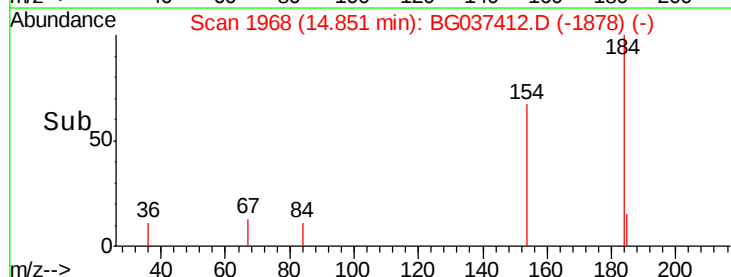
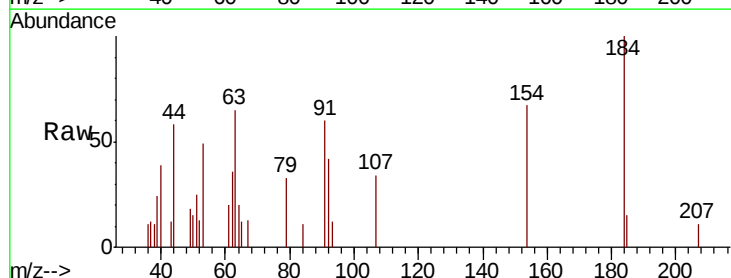
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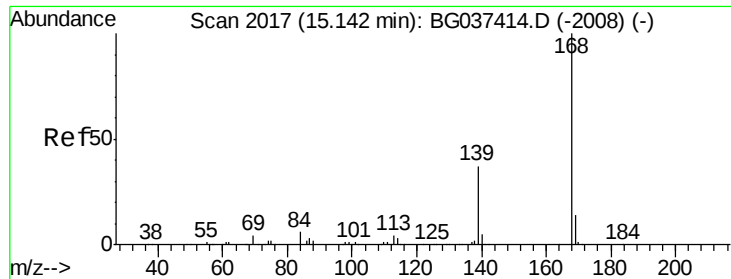
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#54
2,4-Dinitrophenol
Concen: 4.069 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.0	42.6	63.8#
154	67.4	41.8	62.6#





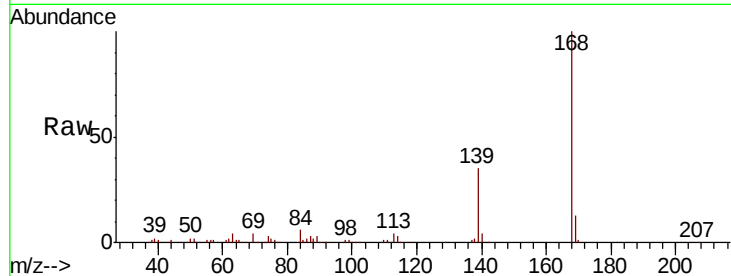
#55
Dibenzenofuran
Concen: 10.606 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.0	29.4	44.0
169	12.7	11.0	16.6

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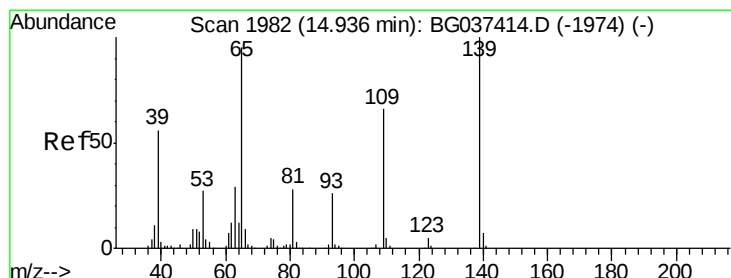
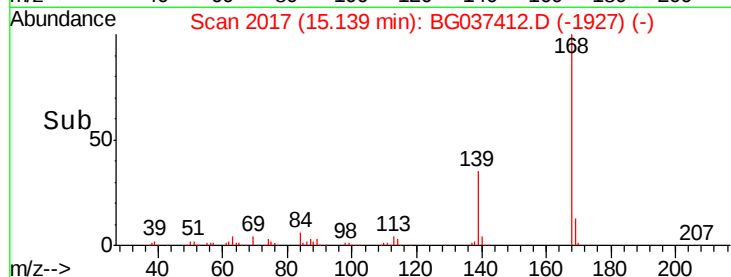
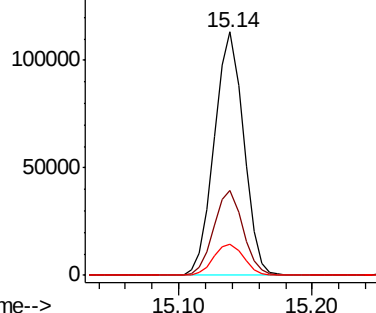


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 8.489 ng
RT: 14.93 min Scan# 182
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

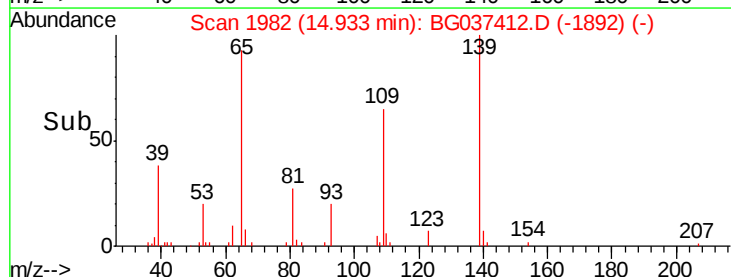
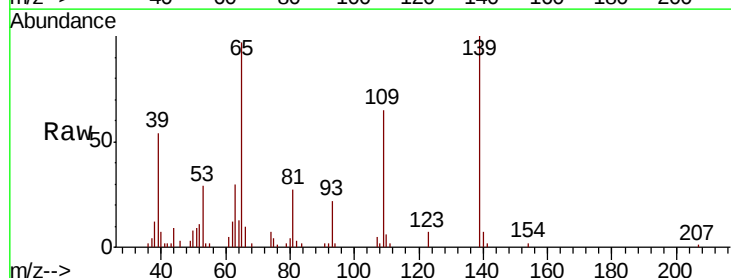
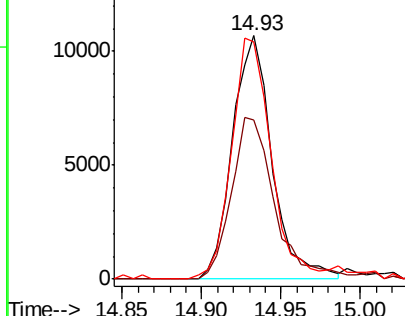
Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.2	49.5	89.5
65	97.2	76.8	116.8

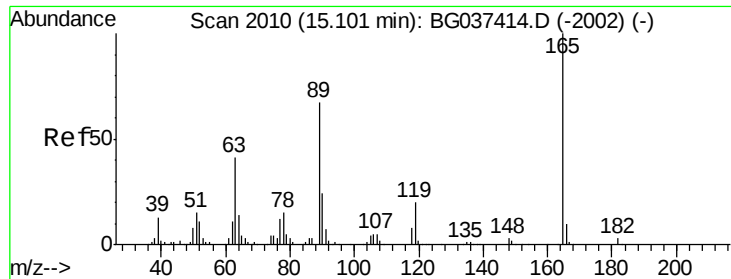
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





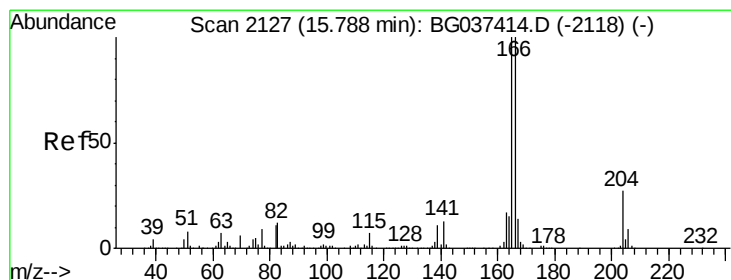
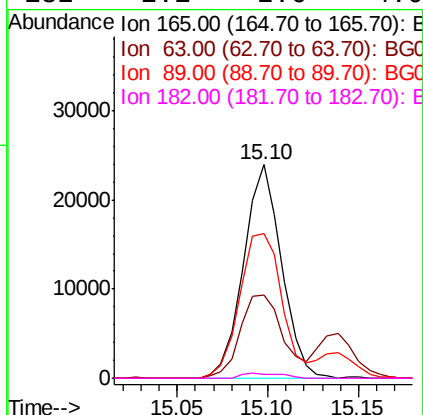
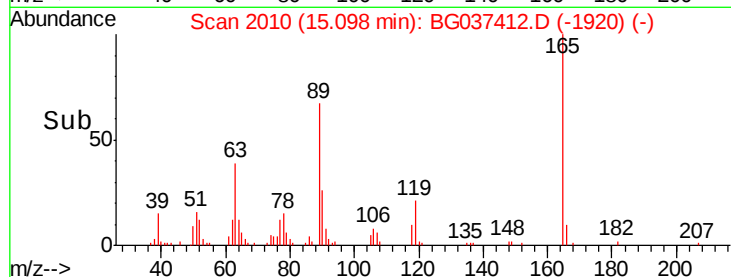
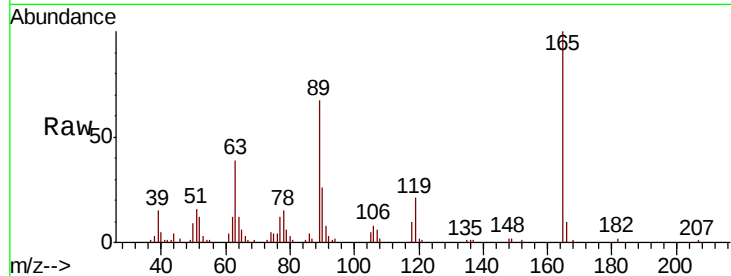
#57
2,4-Dinitrotoluene
Concen: 11.504 ng
RT: 15.10 min Scan# 210
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	34837		
63	39.3		33.4	50.0
89	67.5		57.2	85.8
182	2.1		2.6	4.0#

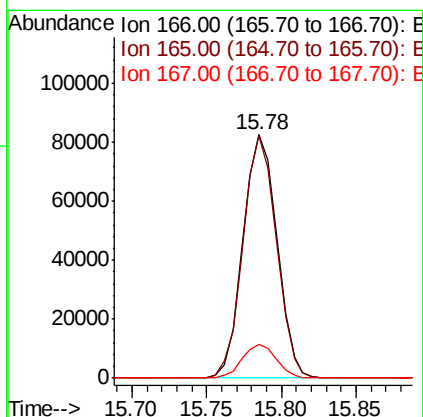
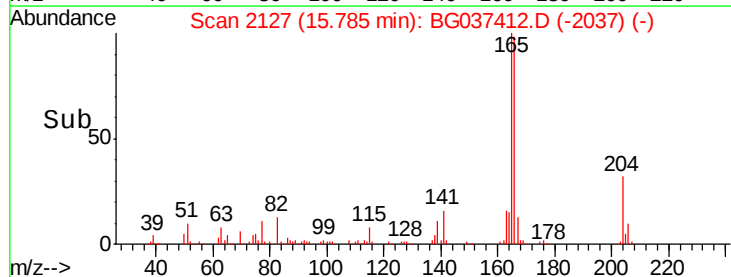
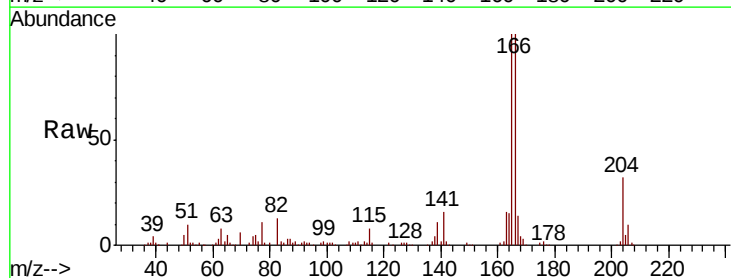
Manual Integrations
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#58
Fluorene
Concen: 10.587 ng
RT: 15.78 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	129641		
165	99.5		79.0	118.6
167	13.6		11.3	16.9





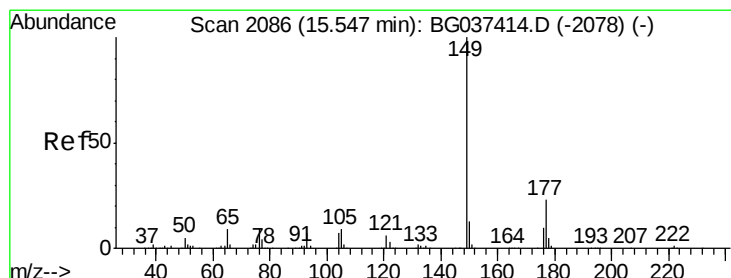
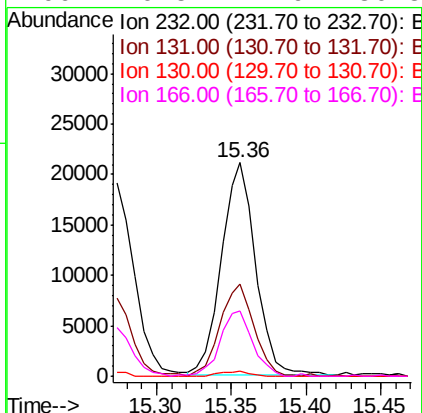
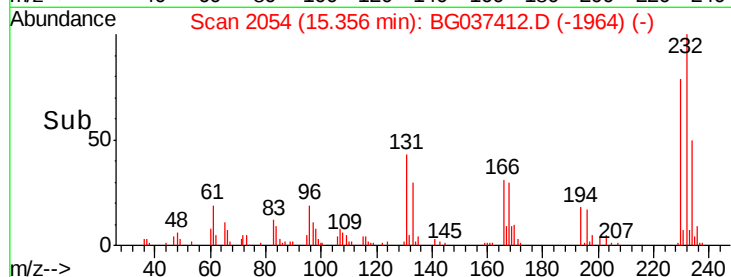
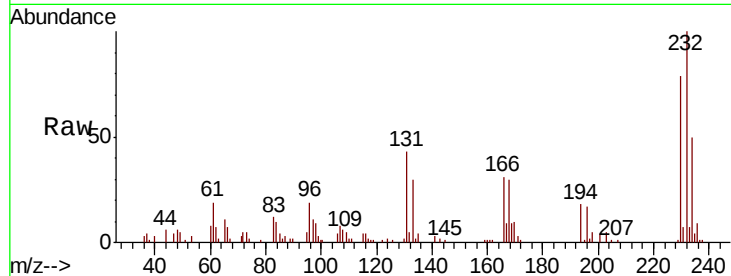
#59
2,3,4,6-Tetrachlorophenol
Concen: 11.111 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
232	100	33793		
131	42.9	33.7	50.5	
130	2.0	2.1	3.1	
166	29.5	24.6	36.8	

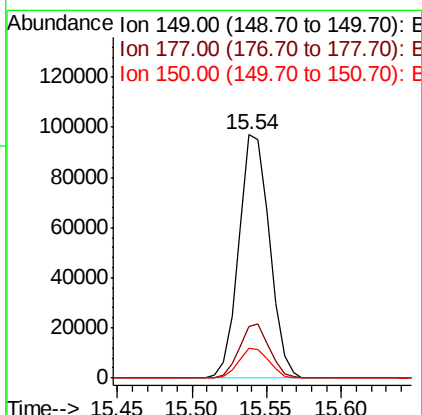
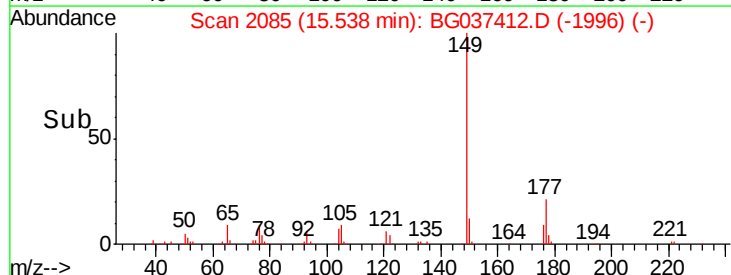
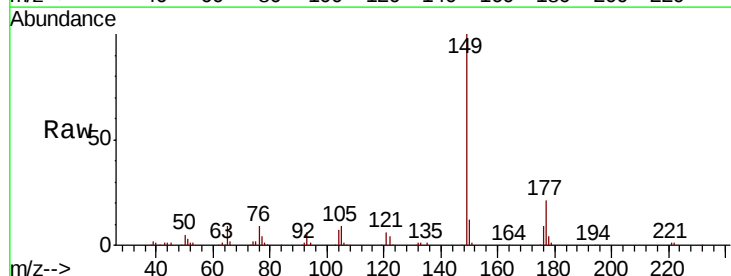
Manual Integrations
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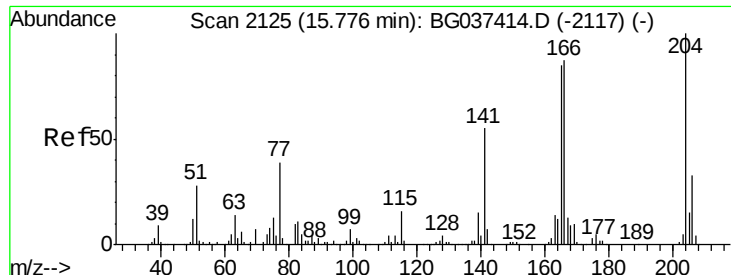
Sohil
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#60
Diethylphthalate
Concen: 9.982 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	138157		
177	21.1	18.3	27.5	
150	12.3	10.0	15.0	





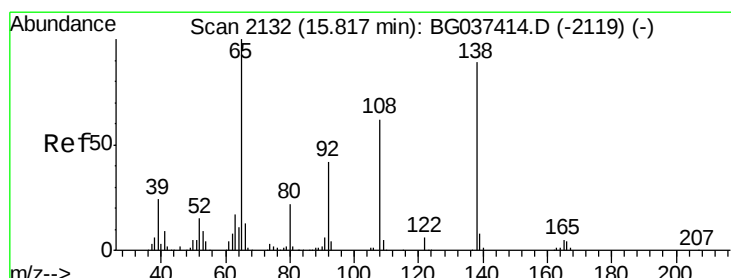
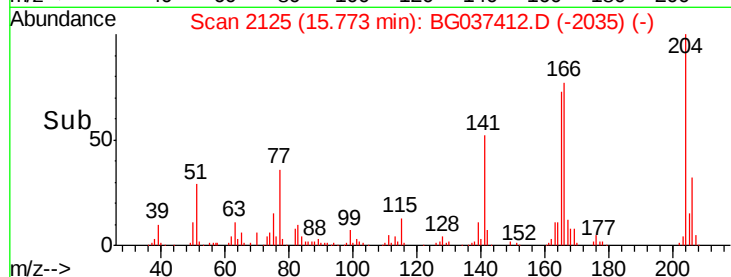
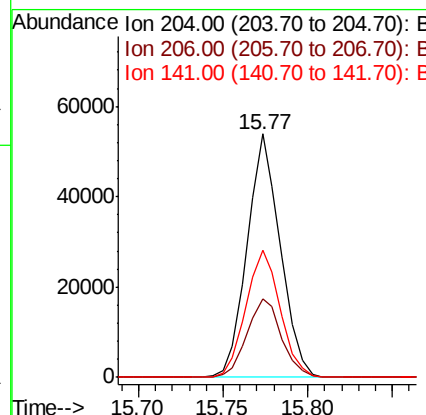
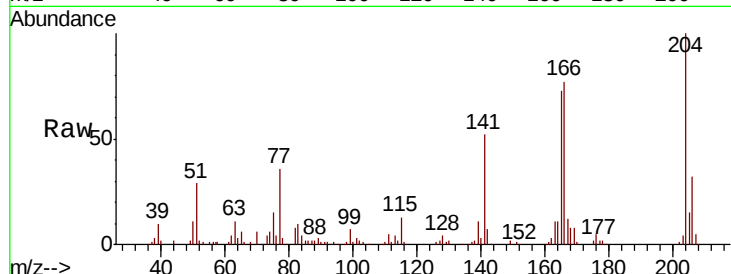
#61
4-Chlorophenyl-phenylether
Concen: 10.256 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	52.1	45.4	68.2

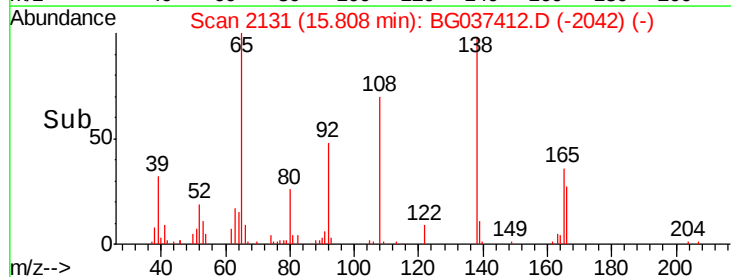
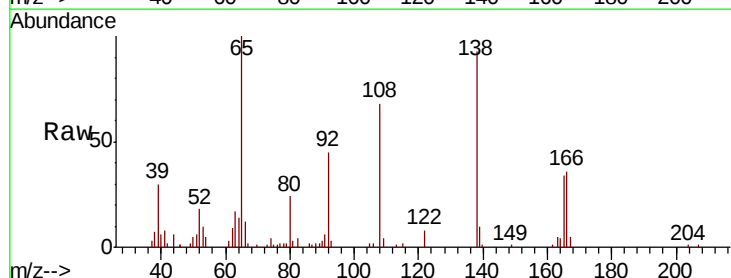
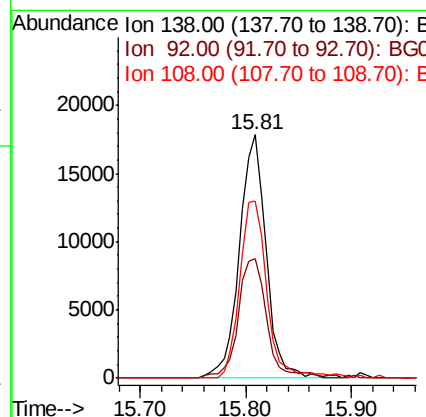
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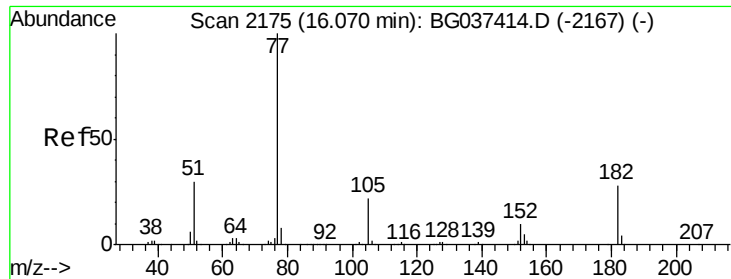
Sohil
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#62
4-Nitroaniline
Concen: 10.641 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	36.4	76.4
108	72.6	60.1	100.1





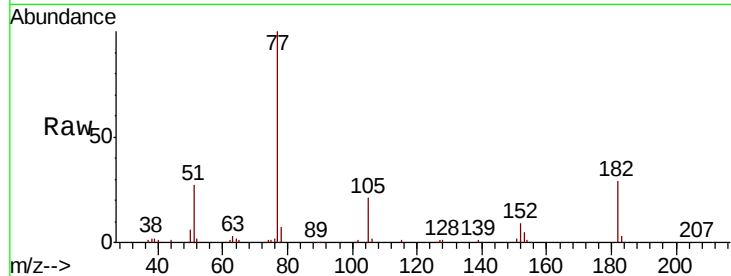
#63
Azobenzene
Concen: 10.292 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.6	8.0	48.0
105	21.3	1.3	41.3
51	27.3	10.7	50.7

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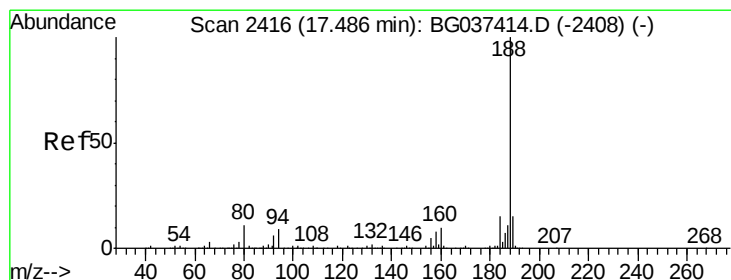
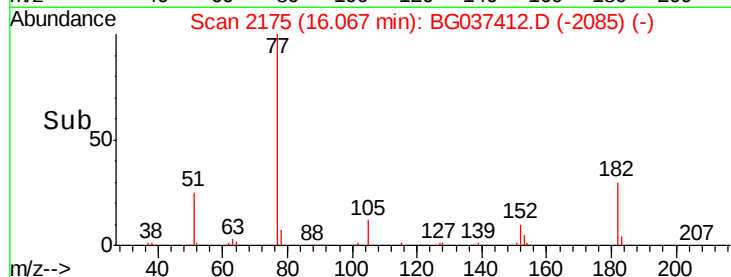
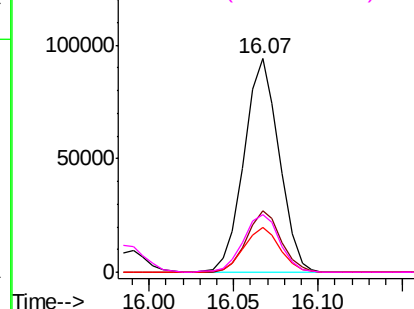
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

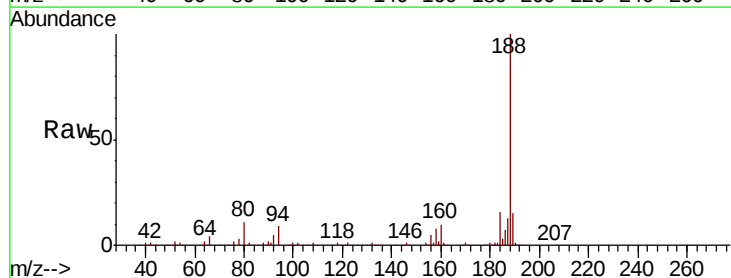
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.6	7.7	11.5

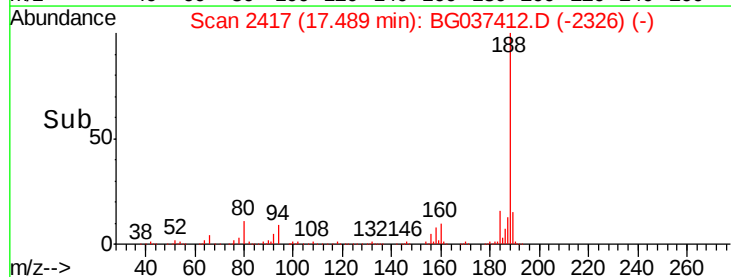
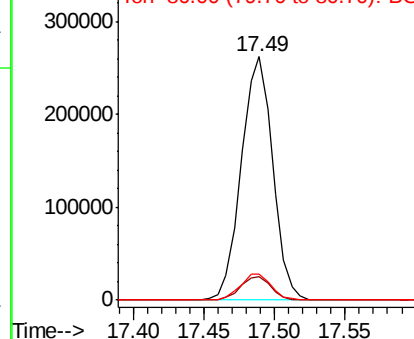


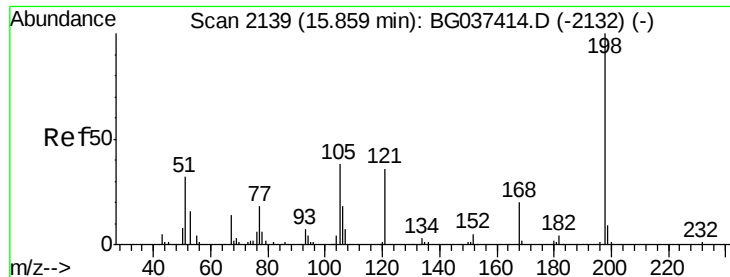
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





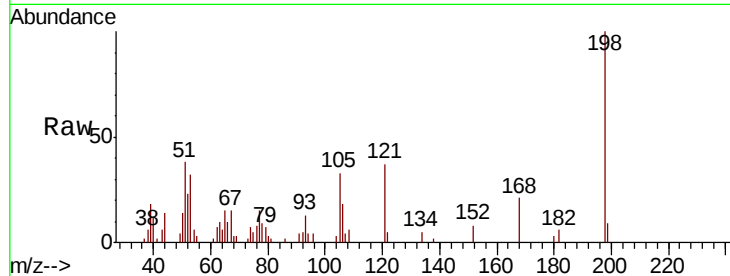
#65
4,6-Dinitro-2-methylphenol
Concen: 9.707 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.0	22.7	62.7
105	32.8	19.7	59.7

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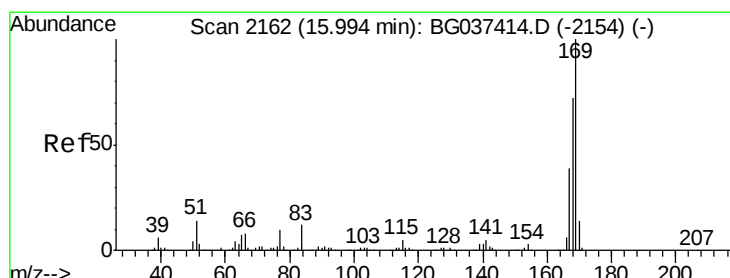
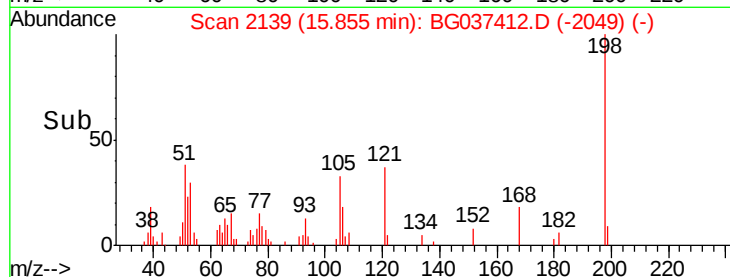
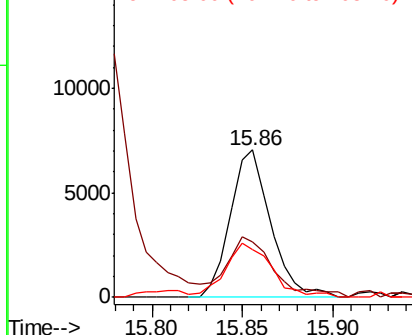


Abundance

Ion 198.00 (197.70 to 198.70): E

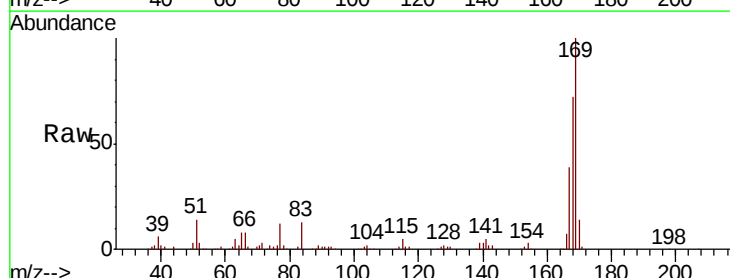
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 10.532 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.7	55.7	83.5
167	38.7	31.3	46.9

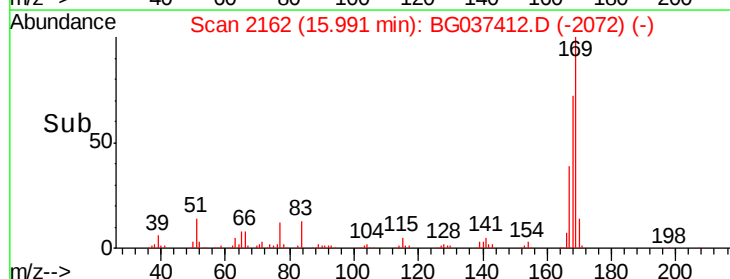
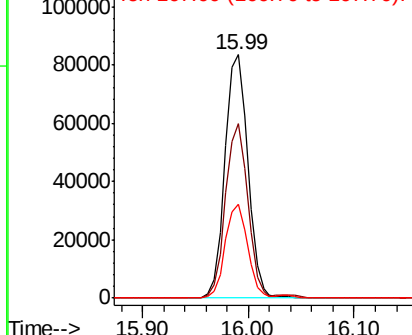


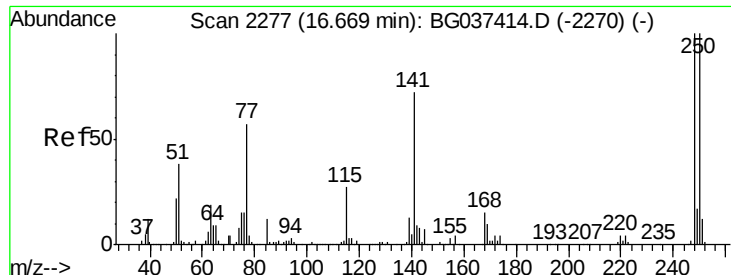
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





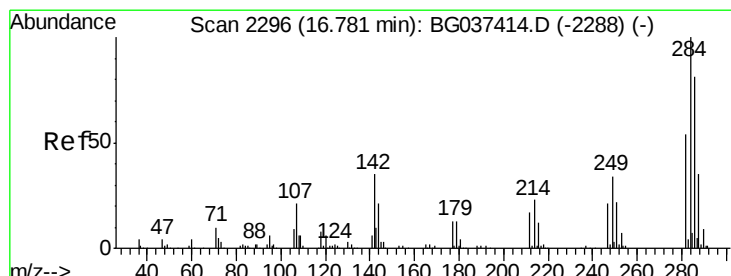
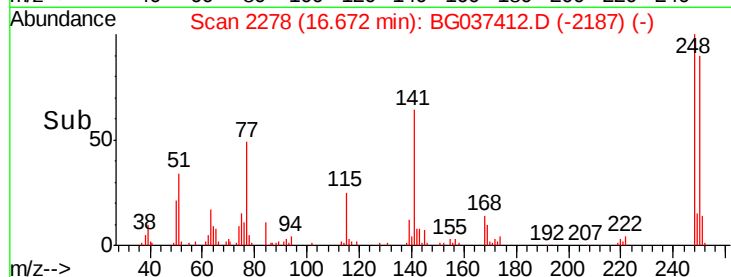
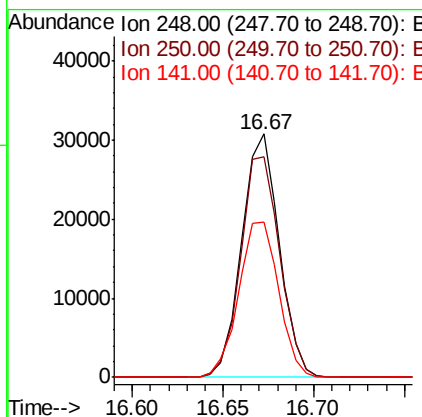
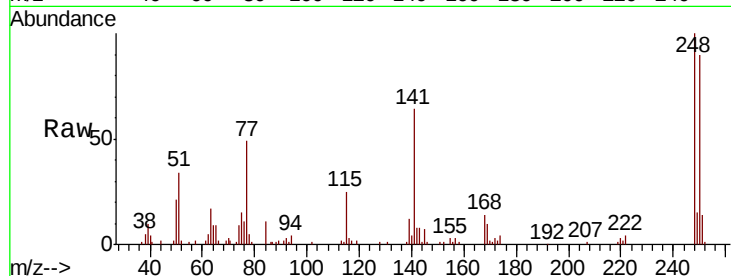
#67
 4-Bromophenyl-phenylether
 Concen: 10.094 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	90.4	77.0	115.6
141	63.8	55.5	83.3

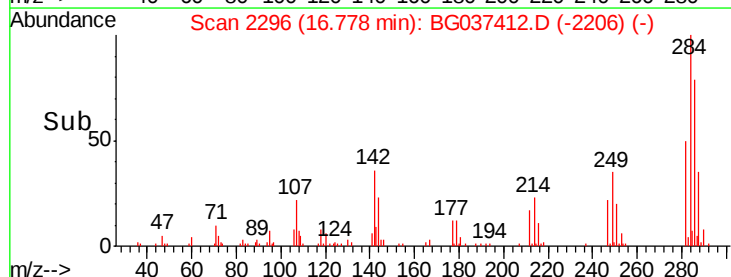
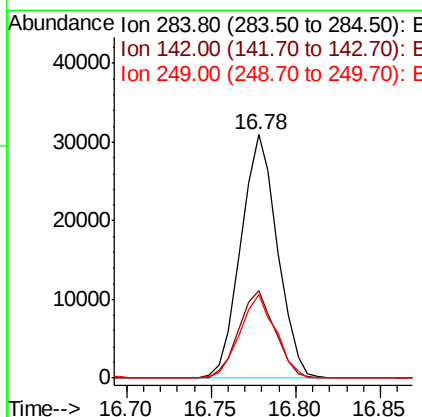
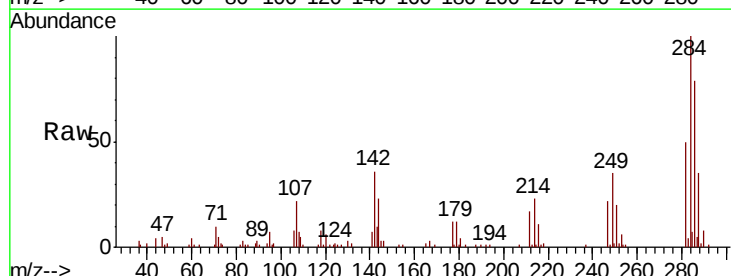
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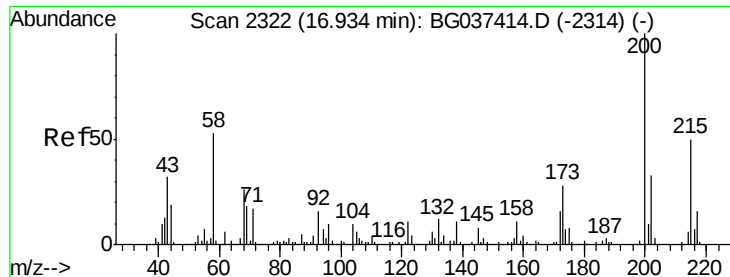
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#68
 Hexachlorobenzene
 Concen: 10.261 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	28.1	42.1
249	37.0	29.8	44.8





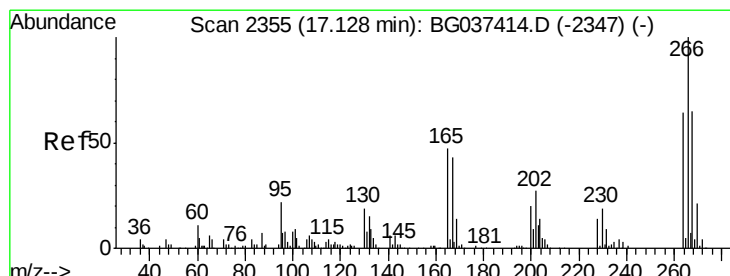
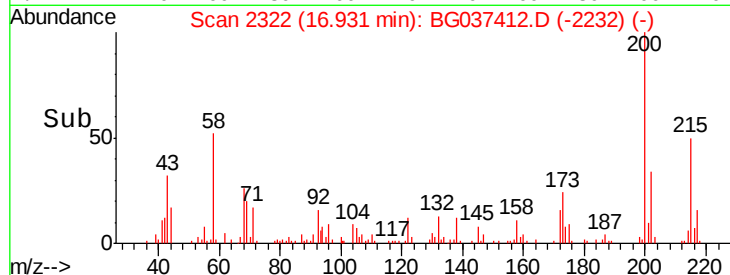
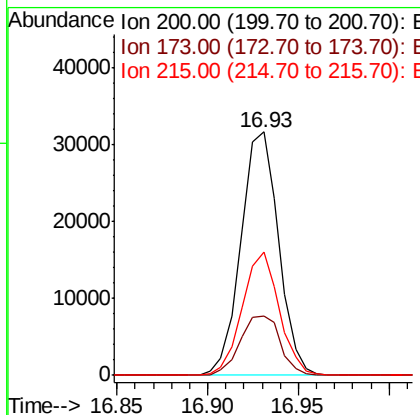
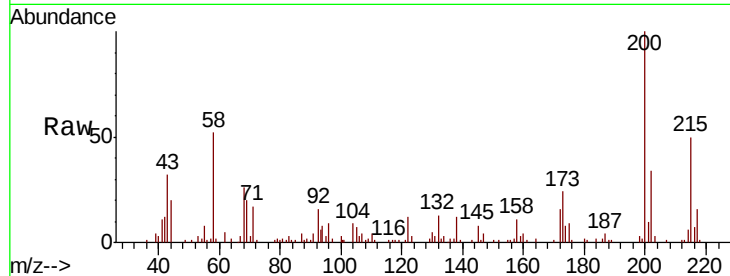
#69
Atrazine
Concen: 10.294 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	6.1	46.1
215	50.5	30.8	70.8

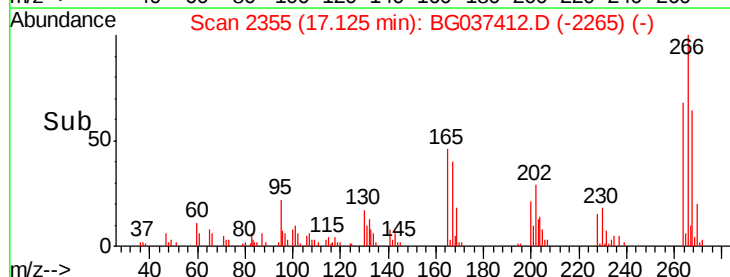
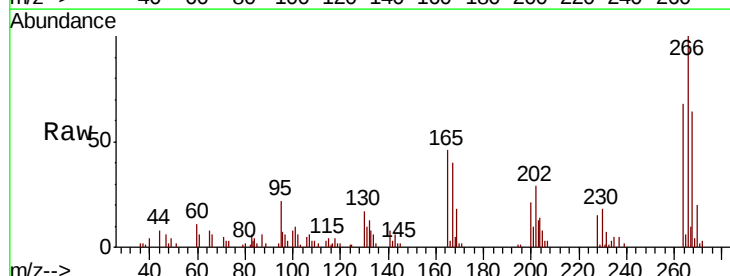
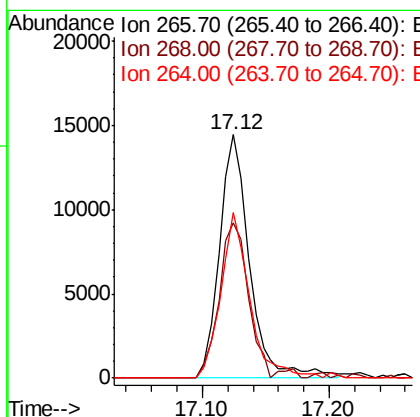
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#70
Pentachlorophenol
Concen: 8.089 ng
RT: 17.12 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.1	55.0	82.6
264	73.8	58.9	88.3





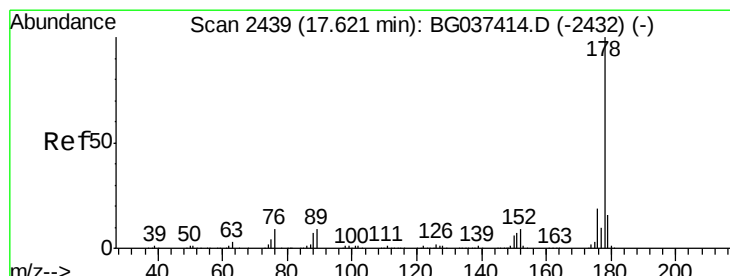
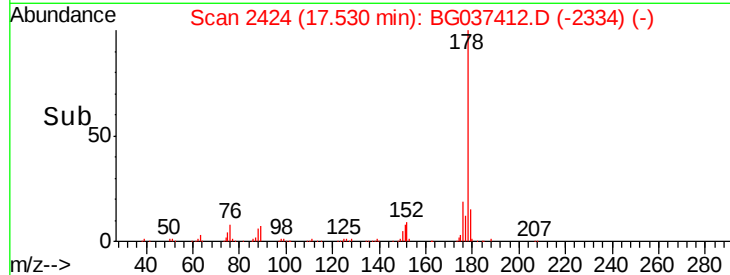
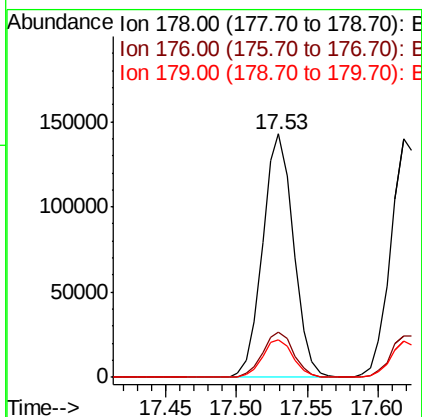
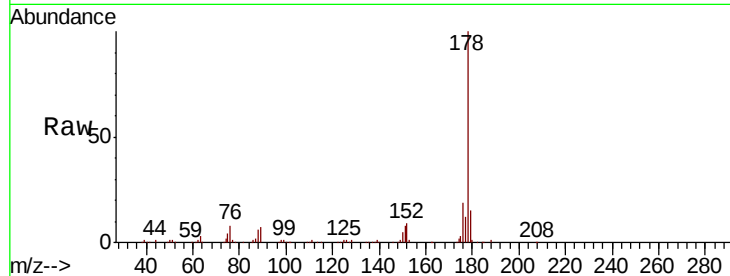
#71
Phenanthrene
Concen: 10.610 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.1	24.1
179	15.5	13.0	19.4

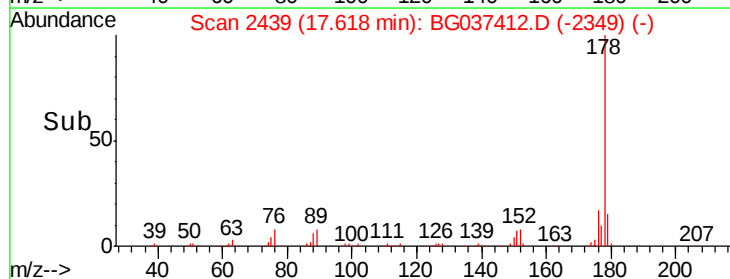
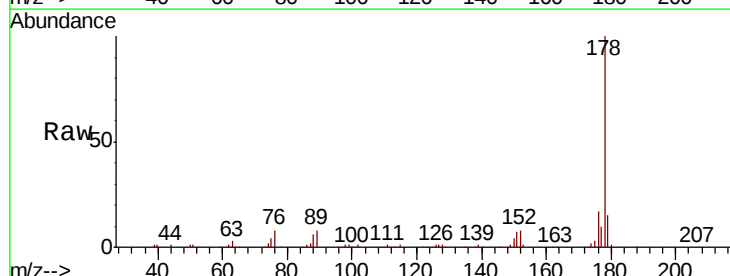
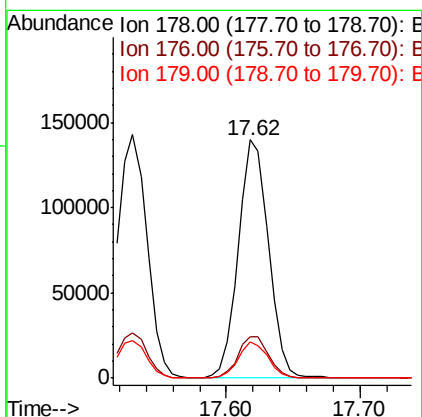
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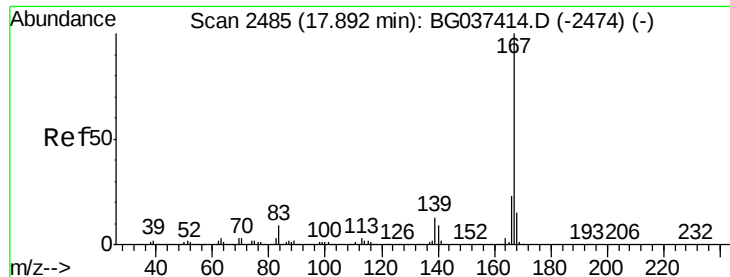
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#72
Anthracene
Concen: 10.737 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	15.0	22.4
179	15.0	12.8	19.2





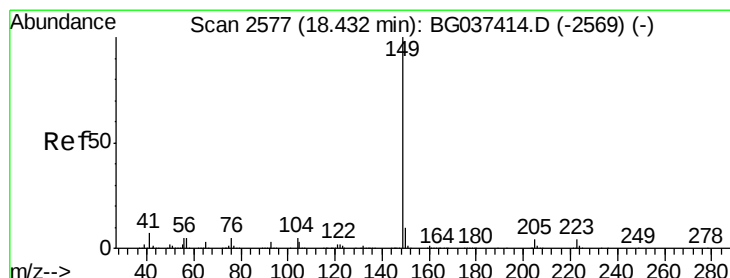
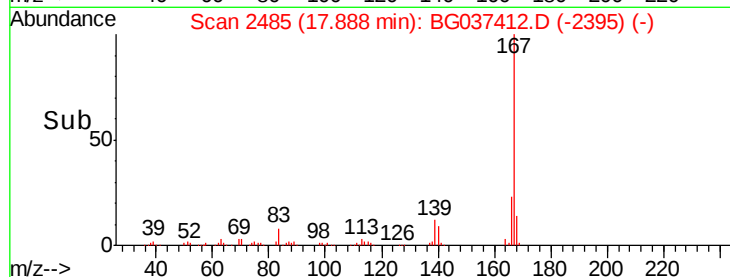
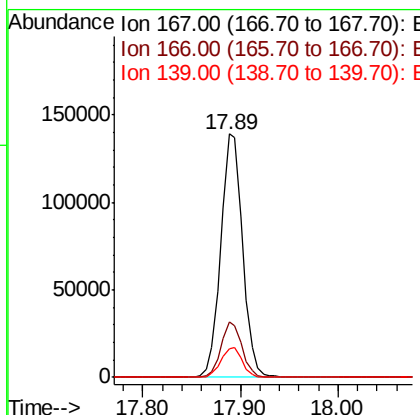
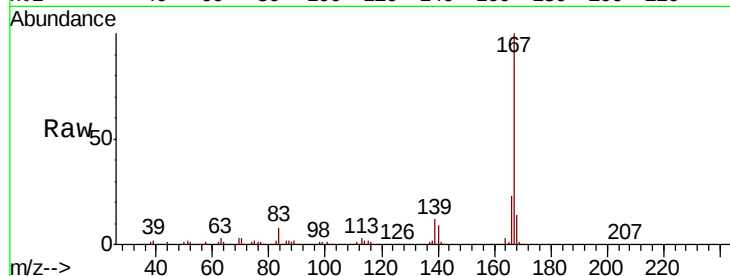
#73
 Carbazole
 Concen: 10.287 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.3	27.5
139	11.8	10.5	15.7

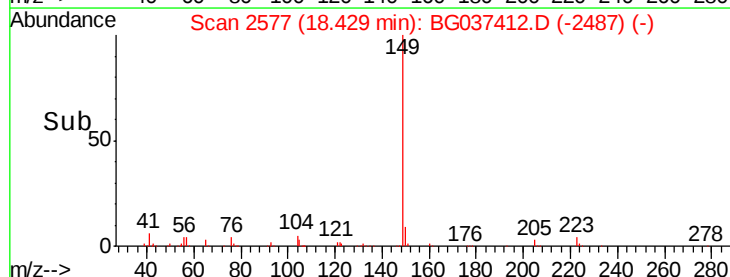
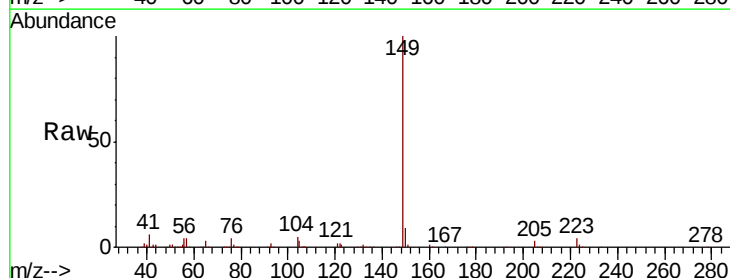
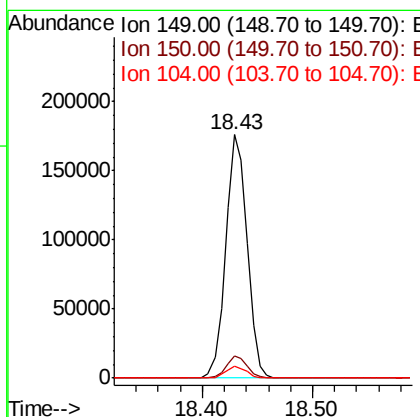
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#74
 Di-n-butylphthalate
 Concen: 10.618 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.2	12.2
104	4.7	4.0	6.0





#75

Fluoranthene

Concen: 10.377 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

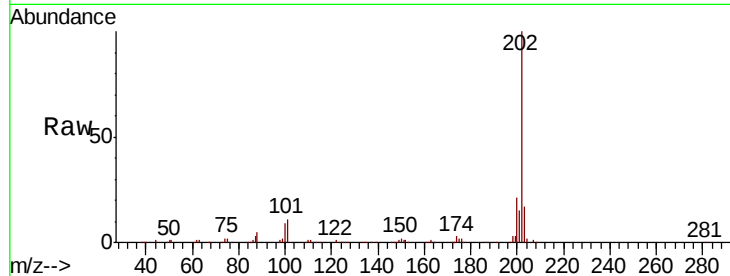
ClientSampleId :

SSTDIC010

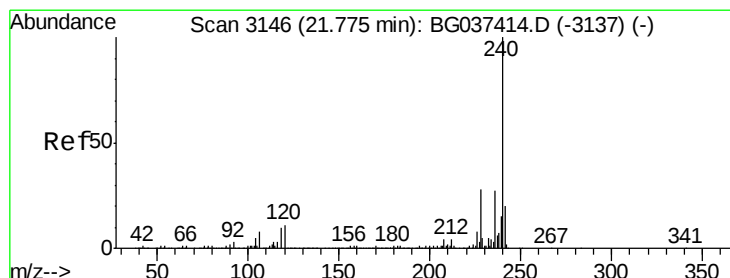
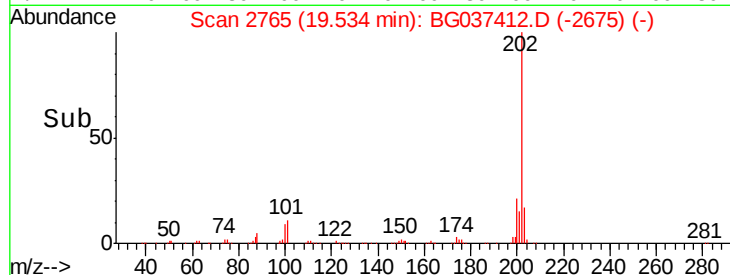
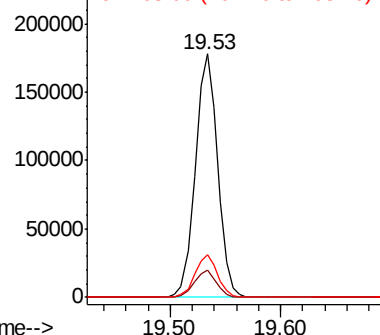
Tot Ion:	202	Resp:	251177
Ion Ratio		Lower	Upper
202	100		
101	11.1	0.0	30.7
203	17.4	0.0	38.5

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



#76

Chrysene-d12

Concen: 20.000 ng

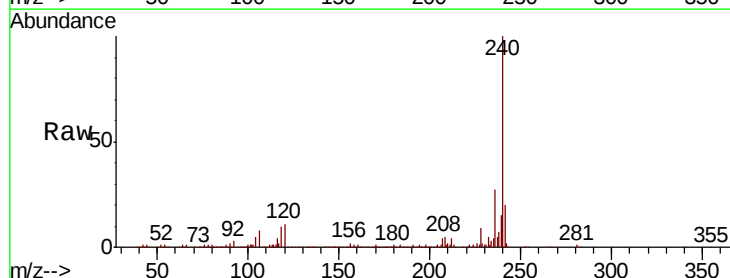
RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

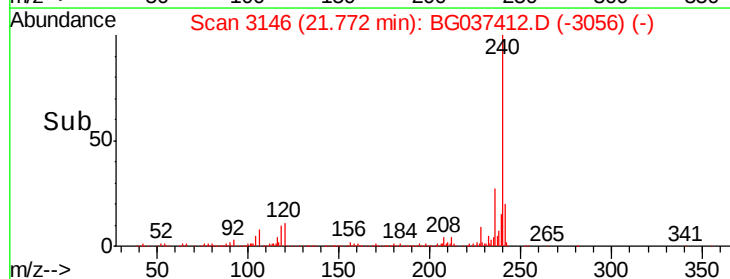
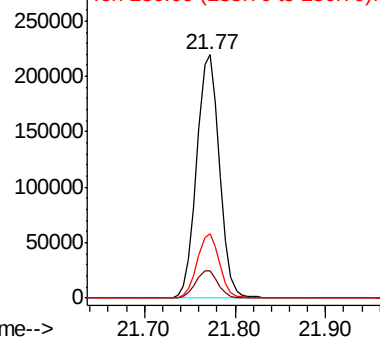
Lab File: BG037412.D

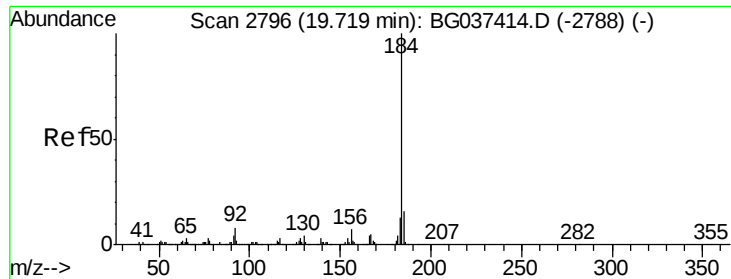
Acq: 18 Oct 2018 9:53

Tgt Ion:	240	Resp:	381994
Ion Ratio		Lower	Upper
240	100		
120	11.0	8.1	12.1
236	26.7	21.4	32.0



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





#77

Benzidine

Concen: 9.041 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

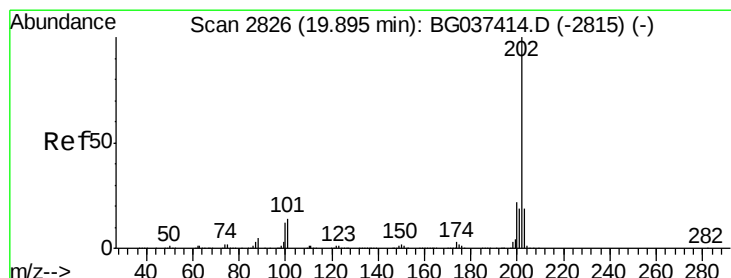
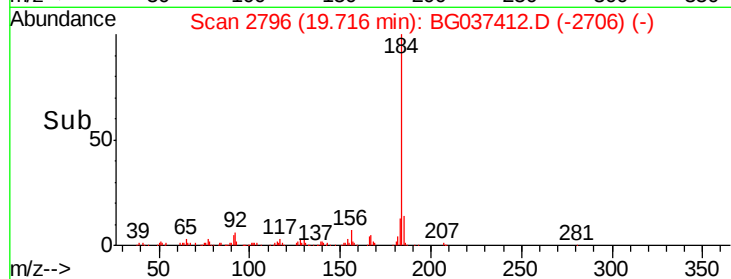
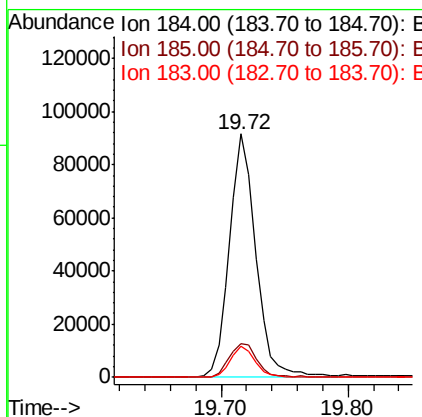
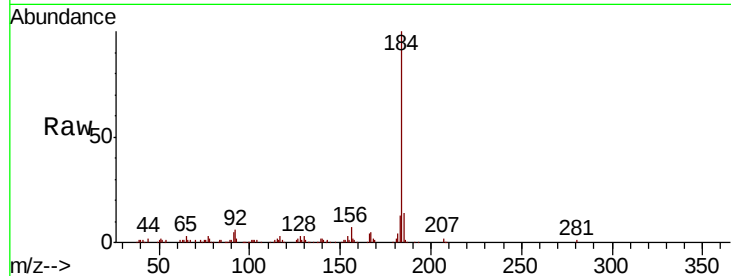
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	132118
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.6	18.8
183	12.7	10.2	15.2

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#78

Pyrene

Concen: 10.495 ng

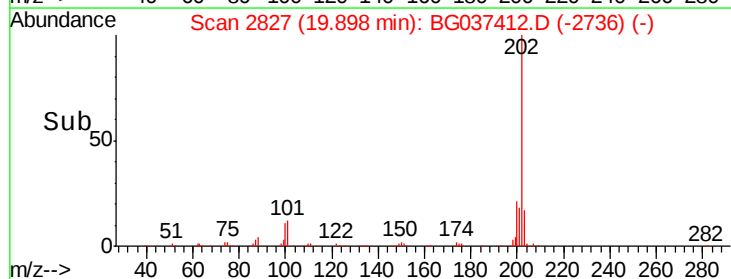
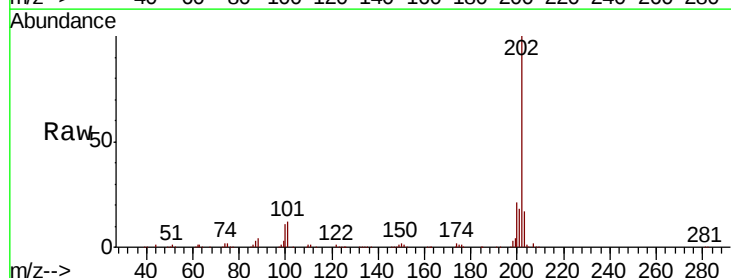
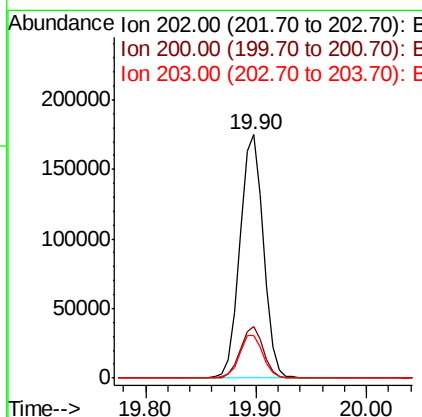
RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Tgt Ion:	202	Resp:	261276
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.8	26.6
203	17.4	15.2	22.8





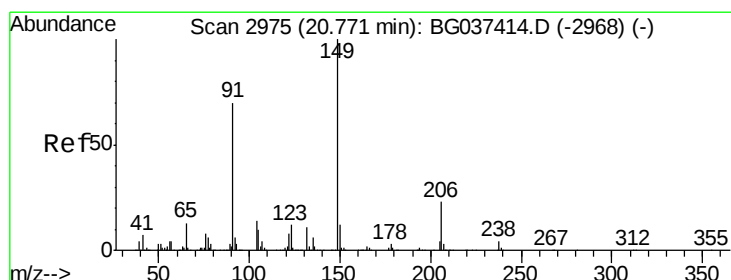
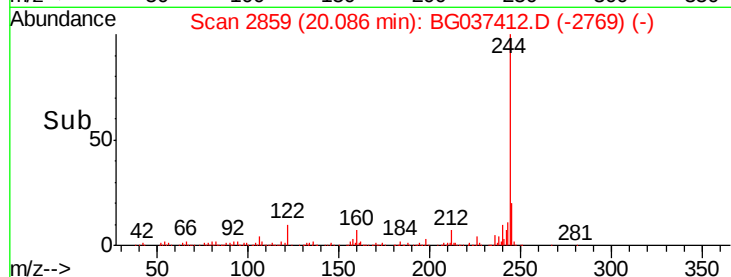
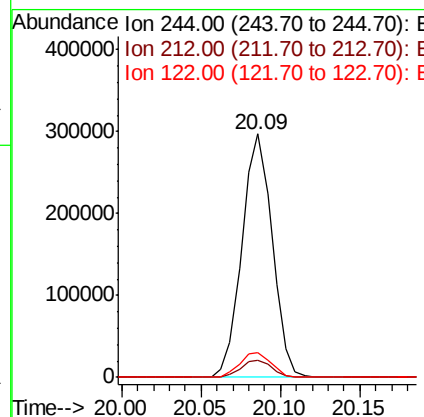
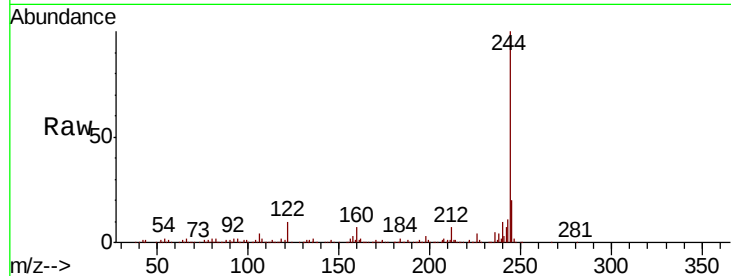
#79
 Terphenyl-d14
 Concen: 21.654 ng
 RT: 20.09 min Scan# 2859
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.5	9.7
122	10.2	9.0	13.4

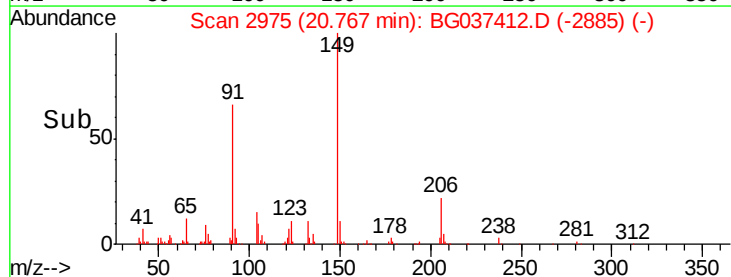
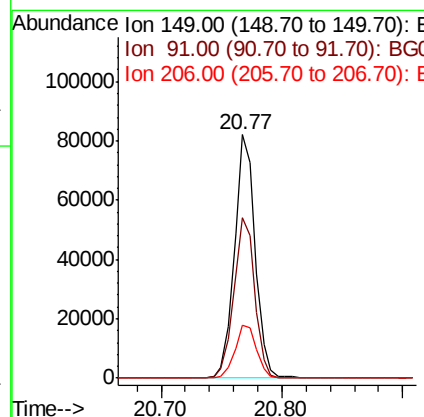
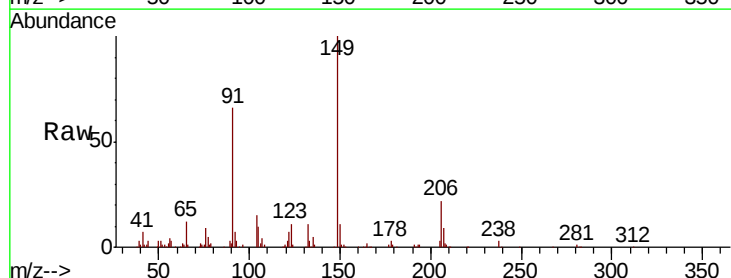
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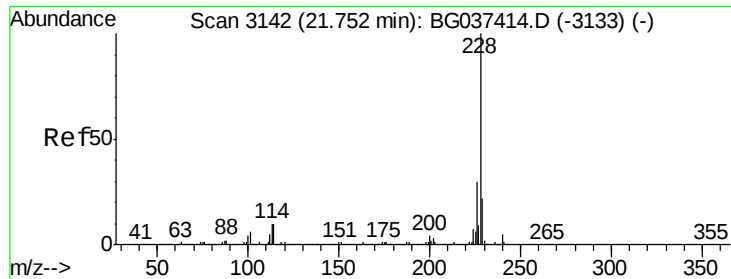
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#80
 Butylbenzylphthalate
 Concen: 10.116 ng
 RT: 20.77 min Scan# 2975
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.7	57.0	85.4
206	21.7	17.8	26.6





#81

Benzo(a)anthracene

Concen: 10.162 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

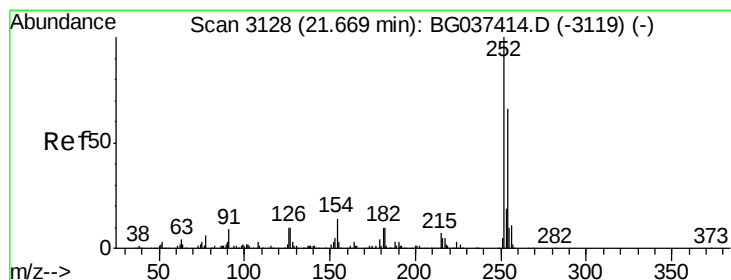
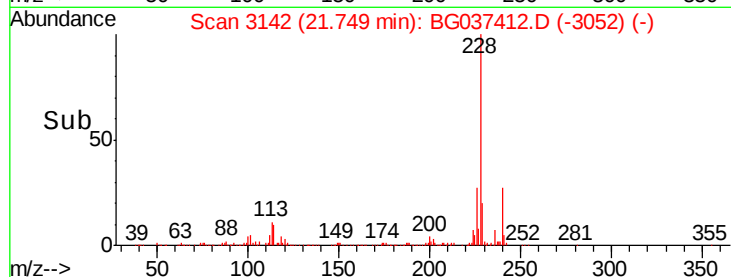
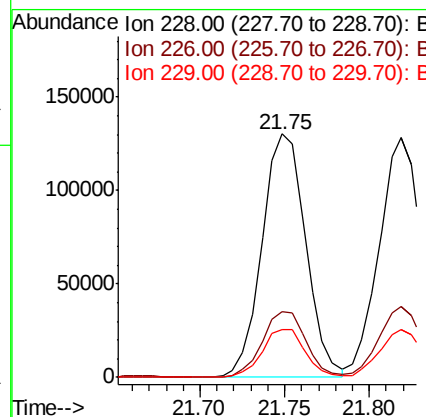
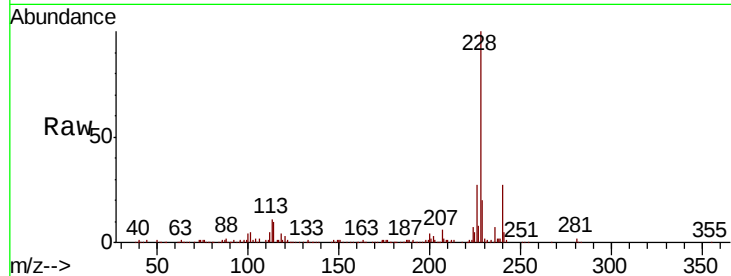
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	232486
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.6	33.8
229	19.6	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 9.879 ng

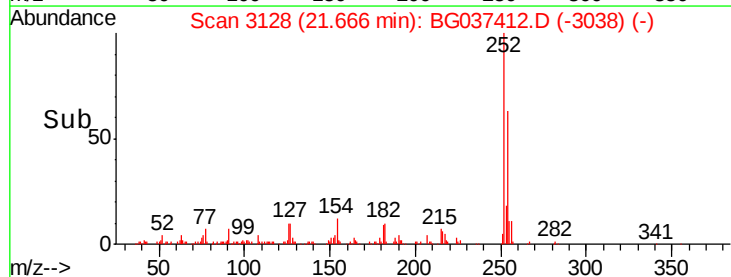
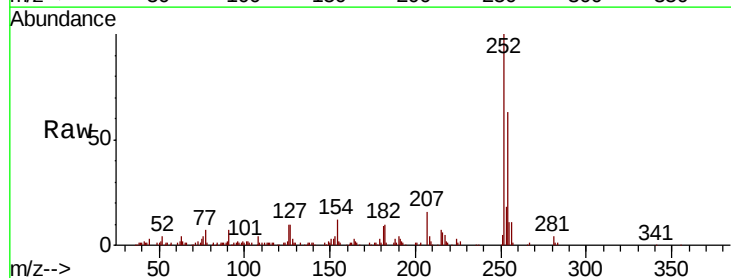
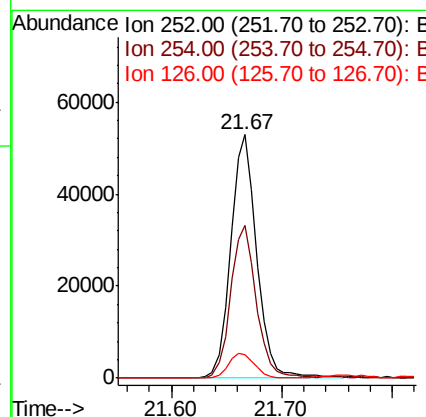
RT: 21.67 min Scan# 3128

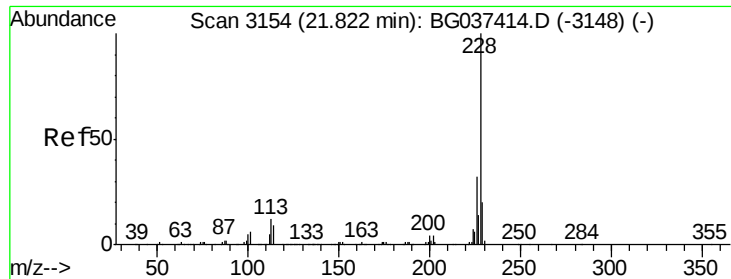
Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Tgt Ion:	252	Resp:	87188
Ion Ratio	Lower	Upper	
252	100		
254	62.8	52.0	78.0
126	9.7	8.2	12.4





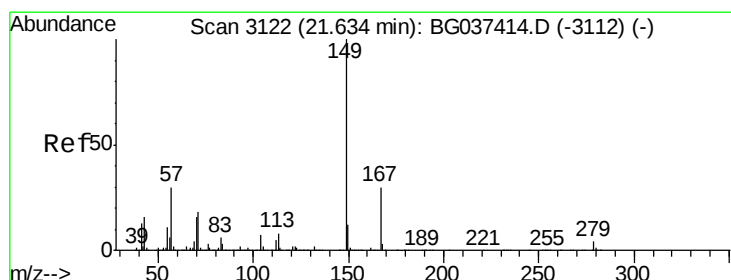
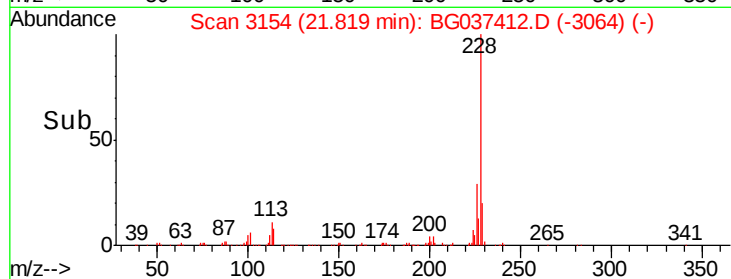
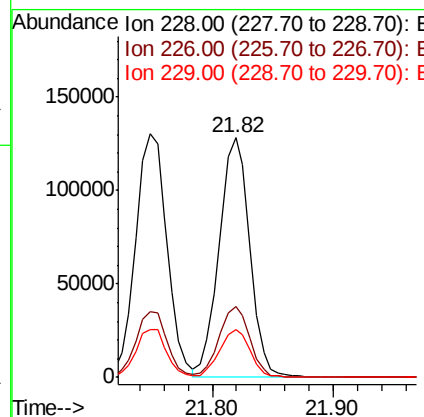
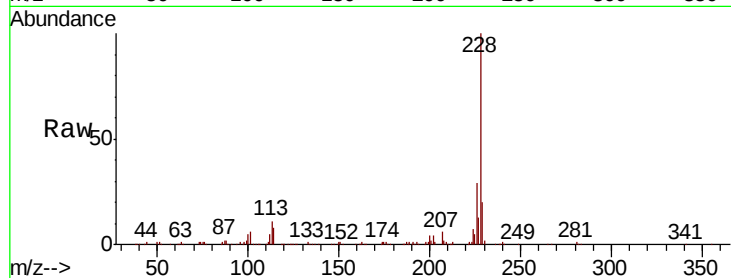
#83
Chrysene
Concen: 10.220 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.7	38.5
229	19.8	16.5	24.7

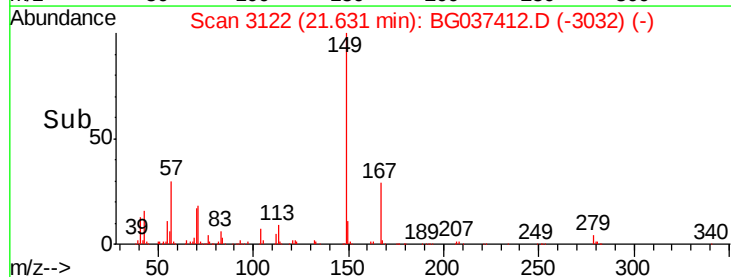
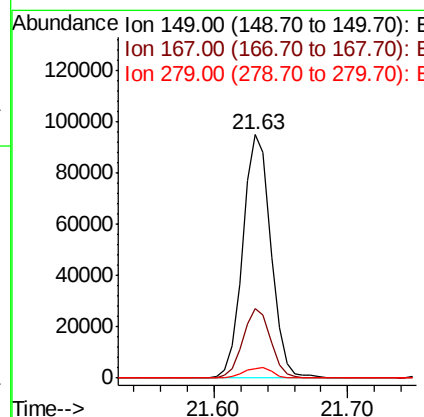
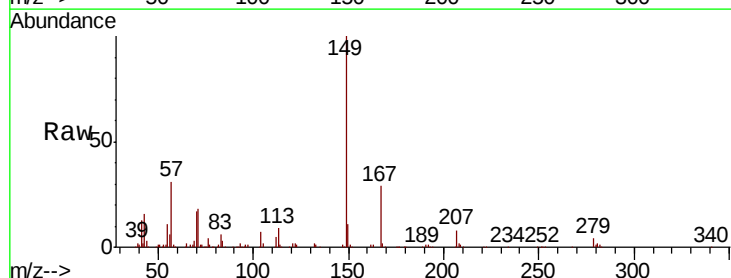
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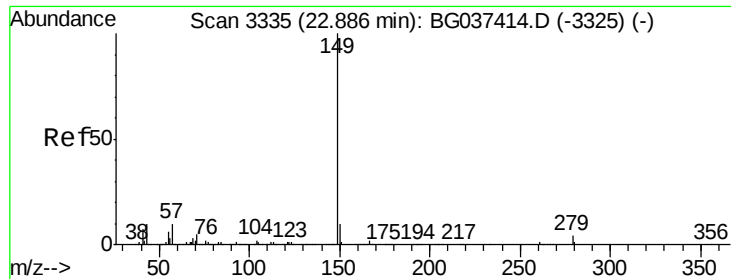
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#84
Bis(2-ethylhexyl)phthalate
Concen: 9.863 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.0	34.4
279	4.0	3.6	5.4





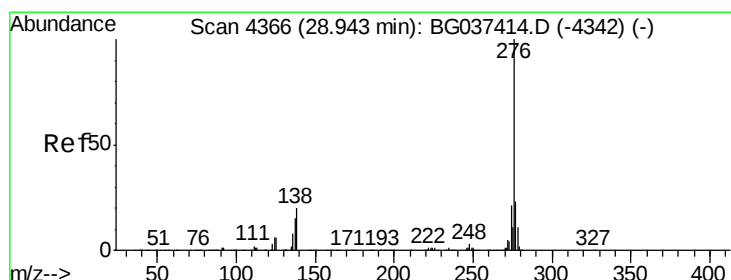
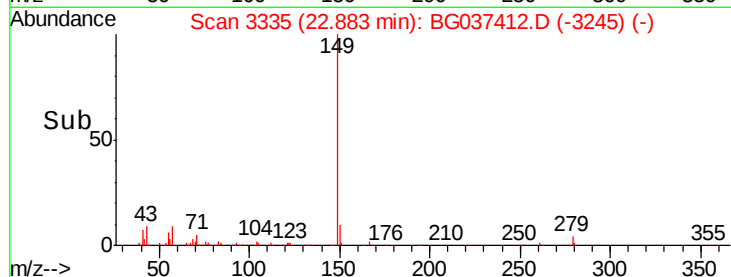
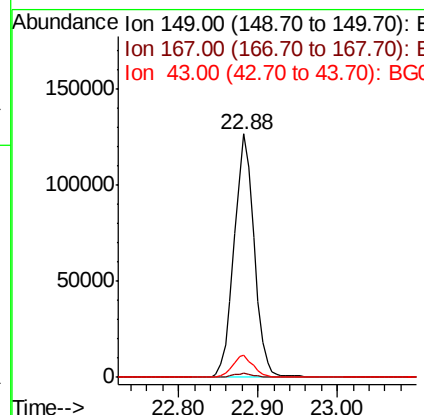
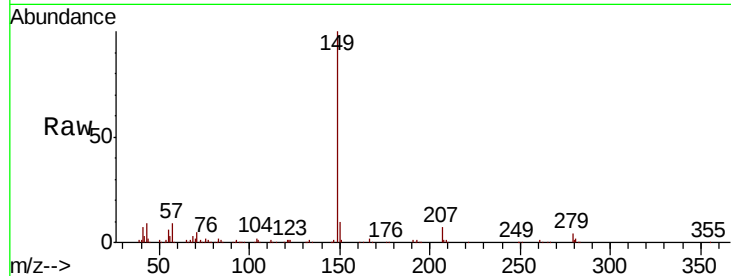
#85
Di-n-octyl phthalate
Concen: 9.836 ng
RT: 22.88 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	222064		
167	1.6		1.3	1.9
43	9.5		8.7	13.1

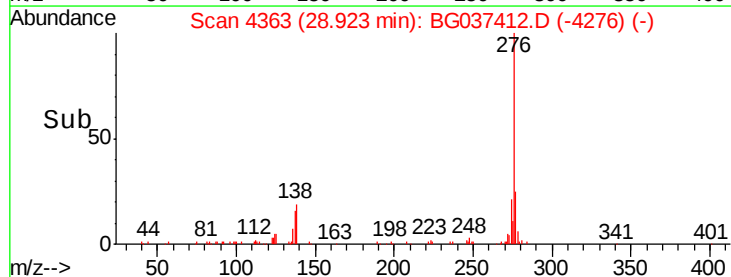
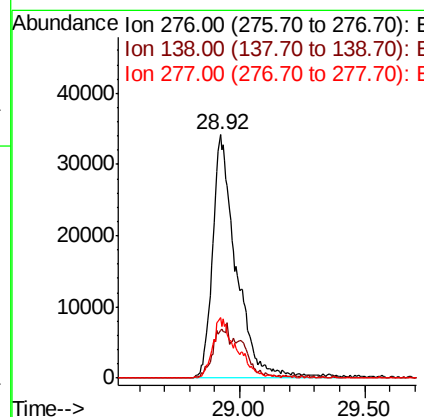
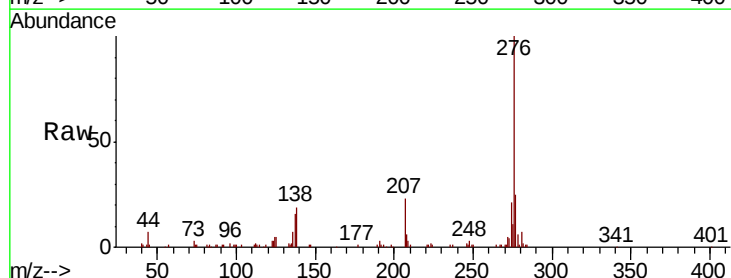
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#86
Indeno(1,2,3-cd)pyrene
Concen: 9.274 ng m
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	224329		
138	10.5		12.0	18.0#
277	19.8		20.6	30.8#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

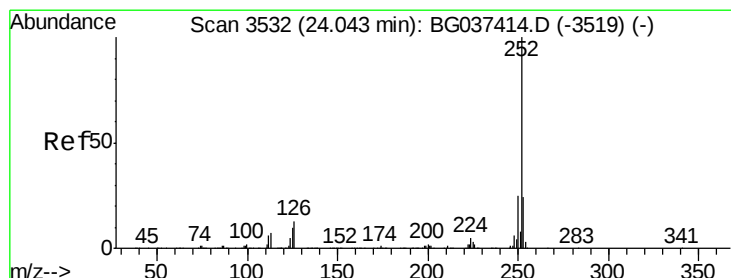
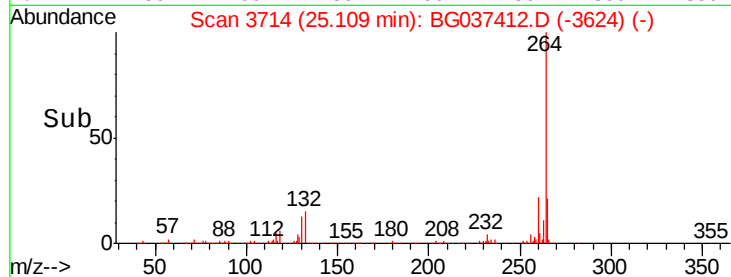
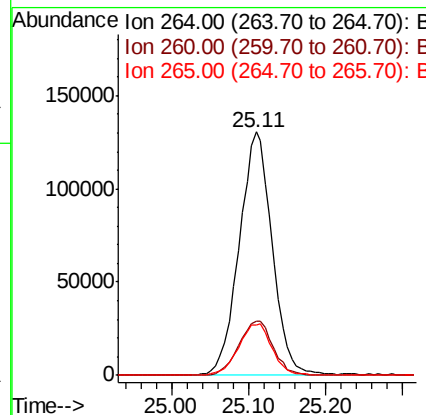
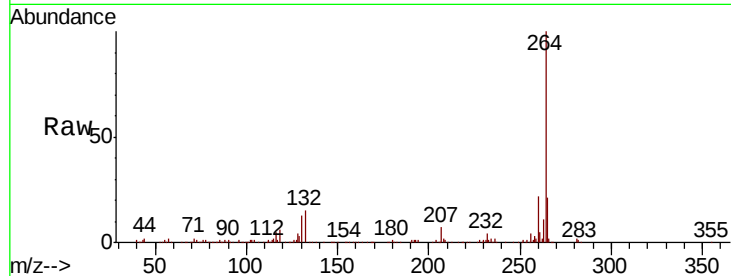
ClientSampleId :

SSTDIC010

Tot Ion:	264	Resp:	390137
Ion Ratio	Lower	Upper	
264	100		
260	22.2	18.2	27.4
265	20.6	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 10.050 ng

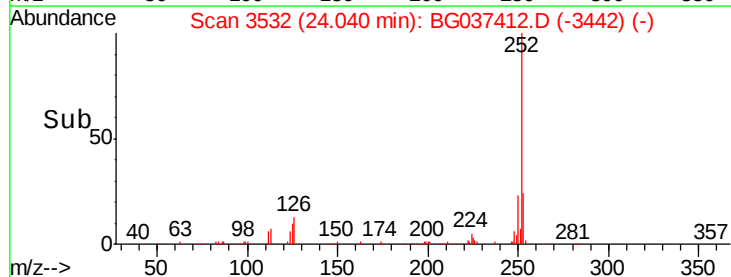
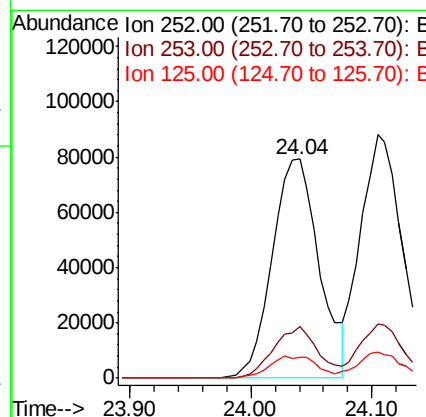
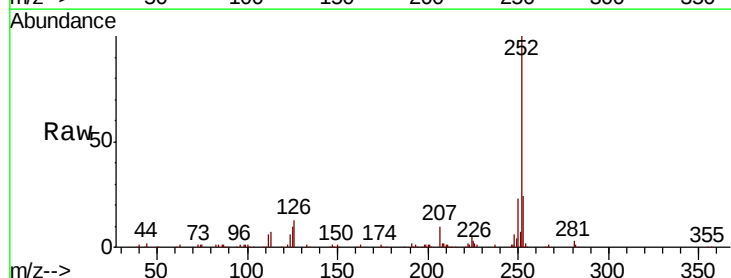
RT: 24.04 min Scan# 3532

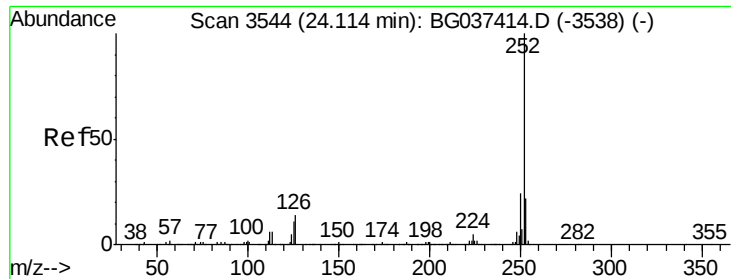
Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Tgt Ion:	252	Resp:	213172
Ion Ratio	Lower	Upper	
252	100		
253	23.8	18.2	27.2
125	9.7	7.8	11.6





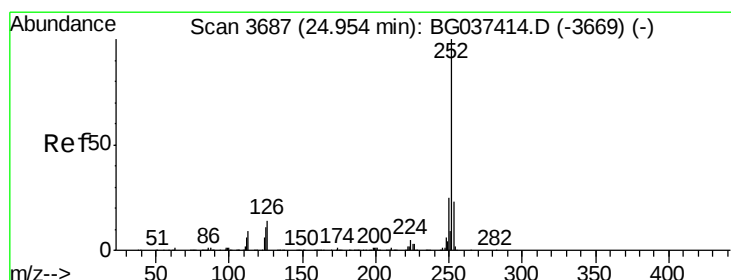
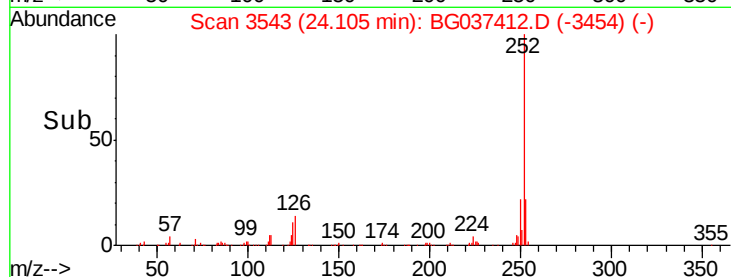
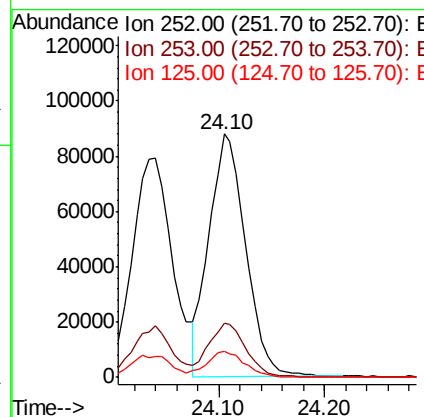
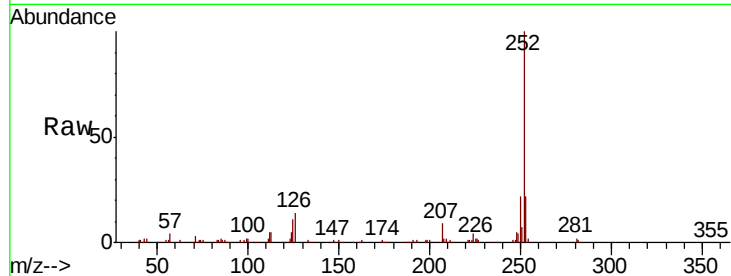
#89
Benzo(k)fluoranthene
Concen: 10.129 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.6	7.4	11.0

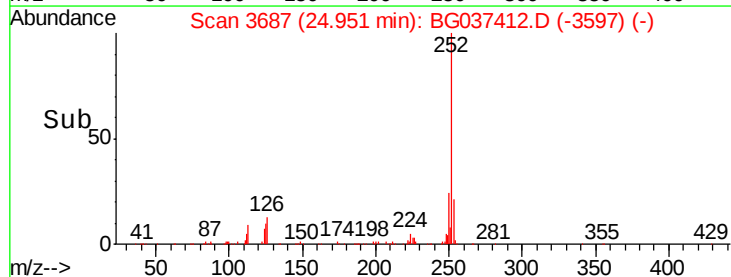
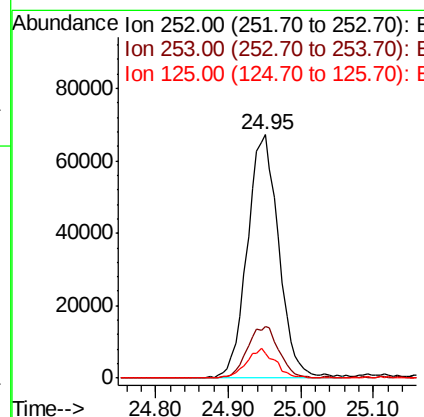
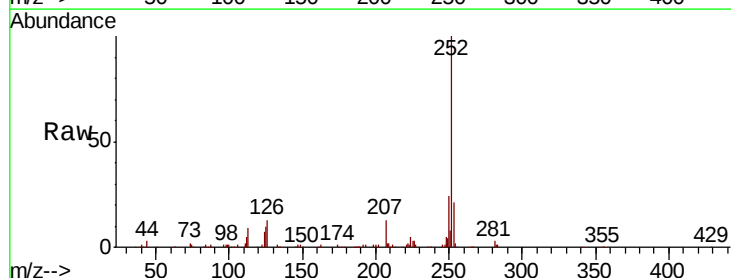
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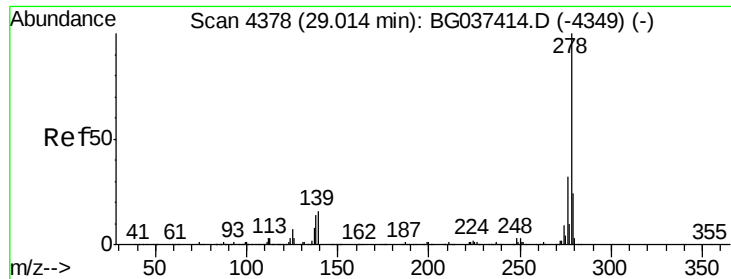
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#90
Benzo(a)pyrene
Concen: 9.958 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	10.0	9.0	13.6





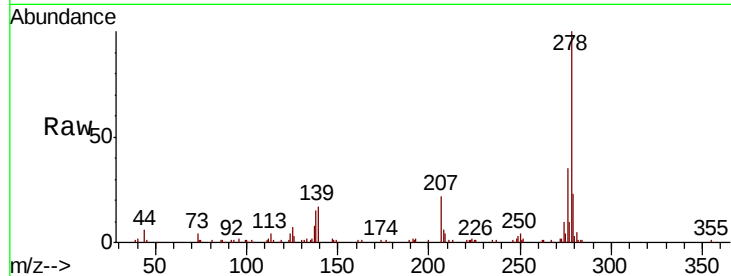
#91
Dibenzo(a,h)anthracene
Concen: 9.216 ng
RT: 29.00 min Scan# 4377
Delta R.T. -0.01 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

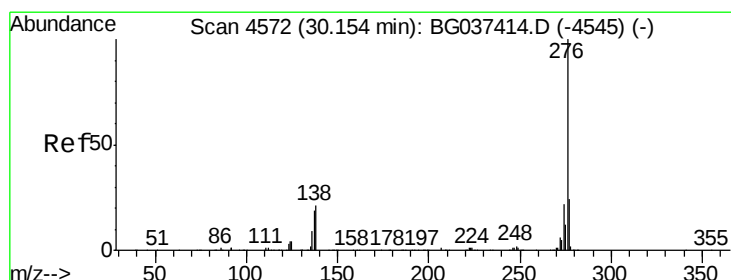
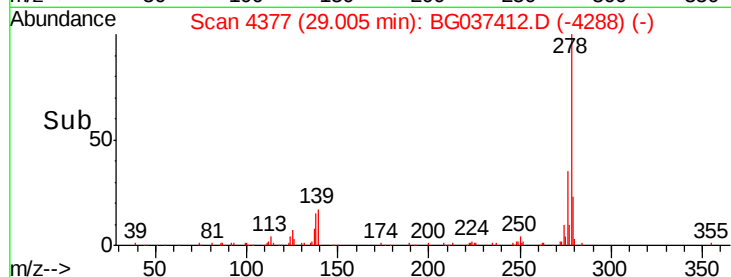
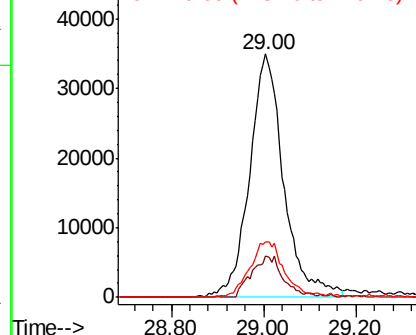
Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	11.5	17.3
279	22.9	18.6	27.8

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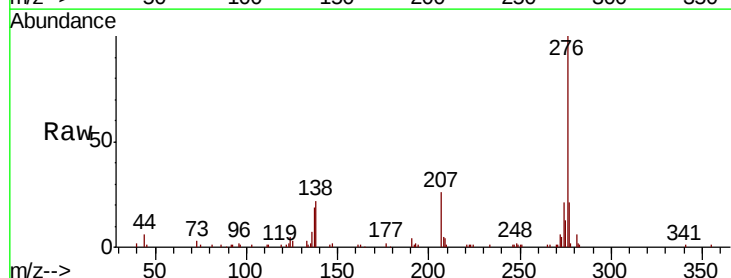


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 9.384 ng
RT: 30.13 min Scan# 4569
Delta R.T. -0.02 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	20.8	18.9	28.3
138	22.1	17.2	25.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

