

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037975.D
 Acq On : 13 Nov 2018 12:53
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 11/14/2018 2:24:01 PM

Quant Time: Nov 13 16:30:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 14:15:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	58176	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	253801	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	157907	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	365848	20.00	ng	0.00
76) Chrysene-d12	21.75	240	333030	20.00	ng	0.00
87) Perylene-d12	25.07	264	352604	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	171806	49.37	ng	0.00
7) Phenol-d6	7.23	99	245063	46.57	ng	0.00
23) Nitrobenzene-d5	9.26	82	239965	52.97	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	90375	52.47	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	557512	53.24	ng	0.00
79) Terphenyl-d14	20.07	244	760055	48.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	38600	21.874	ng	98
3) Pyridine	3.93	79	116839	26.269	ng	99
4) n-Nitrosodimethylamine	3.85	42	41741	26.348	ng	93
6) Aniline	7.41	93	159673	24.875	ng	97
8) 2-Chlorophenol	7.64	128	101156	24.849	ng	97
9) Benzaldehyde	7.23	77	90242	27.417	ng	95
10) Phenol	7.26	94	130208	23.454	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	104474	24.777	ng	96
12) 1,3-Dichlorobenzene	7.98	146	114895	25.353	ng	98
13) 1,4-Dichlorobenzene	8.12	146	114949	24.797	ng	99
14) 1,2-Dichlorobenzene	8.44	146	110609	24.804	ng	99
15) Benzyl Alcohol	8.32	79	88766	22.831	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	191363	25.364	ng	98
17) 2-Methylphenol	8.52	107	89058	24.264	ng	98
18) Hexachloroethane	9.17	117	41236	26.092	ng	92
19) n-Nitroso-di-n-propylamine	8.89	70	87707	24.206	ng	93
20) 3+4-Methylphenols	8.85	107	125190	23.856	ng	97
22) Acetophenone	8.92	105	160992	25.292	ng	# 99
24) Nitrobenzene	9.31	77	123671	26.276	ng	96
25) Isophorone	9.82	82	213249	25.760	ng	97
26) 2-Nitrophenol	10.02	139	61254	28.889	ng	98
27) 2,4-Dimethylphenol	10.06	122	95523	25.232	ng	93
28) bis(2-Chloroethoxy)methane	10.30	93	137944	25.433	ng	99
29) 2,4-Dichlorophenol	10.54	162	104253	24.733	ng	96
30) 1,2,4-Trichlorobenzene	10.76	180	116392	25.392	ng	98
31) Naphthalene	10.96	128	316748	25.409	ng	99
32) Benzoic acid	10.15	122	33583m	13.658	ng	
33) 4-Chloroaniline	11.07	127	148001	25.268	ng	99
34) Hexachlorobutadiene	11.22	225	71549	26.337	ng	98
35) Caprolactam	11.85	113	42835	25.338	ng	# 84
36) 4-Chloro-3-methylphenol	12.17	107	113350	23.845	ng	98
37) 2-Methylnaphthalene	12.55	142	223025	24.543	ng	99
38) 1-Methylnaphthalene	12.78	142	219658	24.890	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	132729	26.059	ng	100

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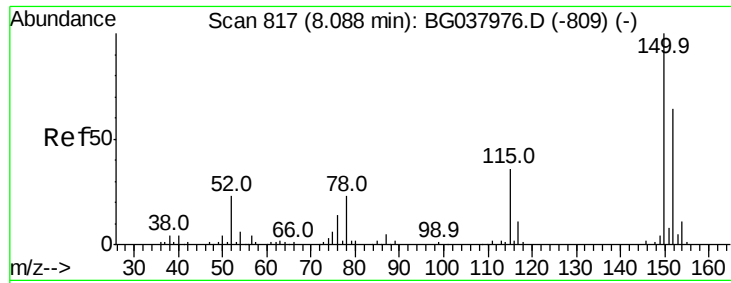
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	68585	28.190	nq	99
43) 2,4,6-Trichlorophenol	13.15	196	89607	26.333	nq	98
44) 2,4,5-Trichlorophenol	13.22	196	96602	26.074	nq	98
46) 1,1'-Biphenyl	13.56	154	338740	25.903	nq	99
47) 2-Chloronaphthalene	13.61	162	255297	25.804	nq	98
48) 2-Nitroaniline	13.81	65	81353	27.115	nq	96
49) Acenaphthylene	14.45	152	389631	26.180	nq	100
50) Dimethylphthalate	14.17	163	320000	26.195	nq	98
51) 2,6-Dinitrotoluene	14.30	165	73261	27.109	nq	93
52) Acenaphthene	14.79	154	232718	25.390	nq	99
53) 3-Nitroaniline	14.63	138	81289	27.096	nq	# 88
54) 2,4-Dinitrophenol	14.83	184	25413	32.326	nq	91
55) Dibenzofuran	15.12	168	386478	25.449	nq	99
56) 4-Nitrophenol	14.92	139	60272	27.142	nq	99
57) 2,4-Dinitrotoluene	15.09	165	99184	27.960	nq	92
58) Fluorene	15.77	166	284899	25.052	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	82258	25.932	nq	99
60) Diethylphthalate	15.53	149	344146	27.440	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	167059	25.203	nq	98
62) 4-Nitroaniline	15.80	138	81900	27.473	nq	94
63) Azobenzene	16.05	77	305743	25.551	nq	98
65) 4,6-Dinitro-2-methylphenol	15.84	198	57351	33.858	nq	98
66) n-Nitrosodiphenylamine	15.97	169	281867	25.613	nq	100
67) 4-Bromophenyl-phenylether	16.65	248	102521	25.518	nq	98
68) Hexachlorobenzene	16.76	284	104598	25.120	nq	96
69) Atrazine	16.91	200	106282	26.712	nq	98
70) Pentachlorophenol	17.11	266	67355	24.149	nq	95
71) Phenanthrene	17.51	178	481630	25.903	nq	99
72) Anthracene	17.60	178	478360	26.216	nq	99
73) Carbazole	17.88	167	481736	26.393	nq	99
74) Di-n-butylphthalate	18.41	149	550030	27.089	nq	99
75) Fluoranthene	19.52	202	555274	26.331	nq	99
77) Benzidine	19.70	184	298751	26.382	nq	98
78) Pyrene	19.88	202	572149	26.281	nq	98
80) Butylbenzylphthalate	20.75	149	246034	27.614	nq	99
81) Benzo(a)anthracene	21.73	228	518276	26.311	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	204908	26.837	nq	98
83) Chrysene	21.80	228	490600	25.901	nq	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	348878	27.935	nq	99
85) Di-n-octyl phthalate	22.84	149	576212	28.294	nq	98
86) Indeno(1,2,3-cd)pyrene	28.88	276	543480	26.751	nq	# 90
88) Benzo(b)fluoranthene	24.01	252	490188	25.358	nq	99
89) Benzo(k)fluoranthene	24.08	252	485137	25.615	nq	99
90) Benzo(a)pyrene	24.92	252	475156	25.867	nq	99
91) Dibenzo(a,h)anthracene	28.96	278	451578	26.651	nq	97
92) Benzo(g,h,i)perylene	30.09	276	449411	26.217	nq	99

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



#1

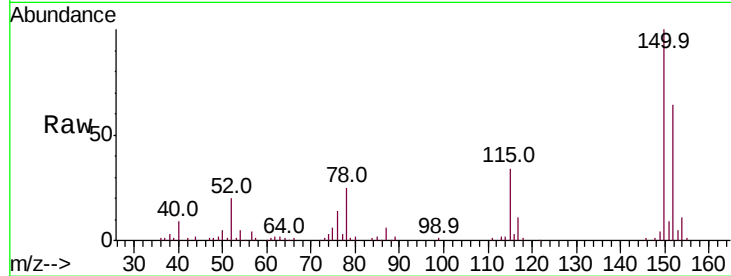
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.0	189.0
115	53.1	45.5	68.3

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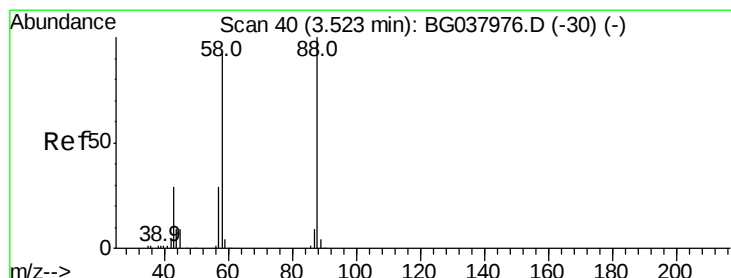
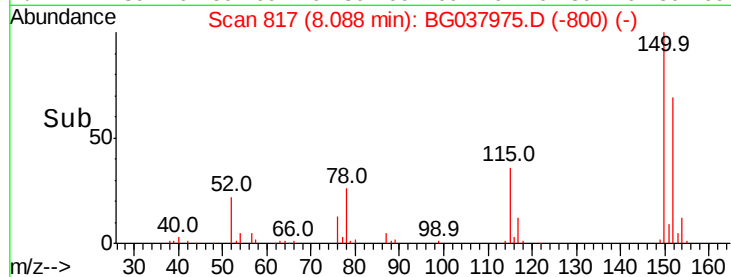
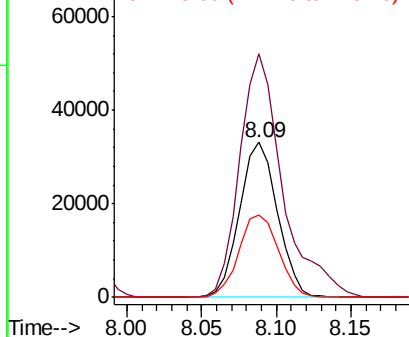


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

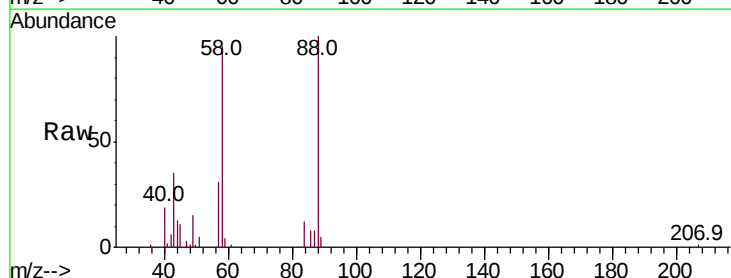
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 21.874 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	74.4	111.6
43	32.9	25.8	38.8

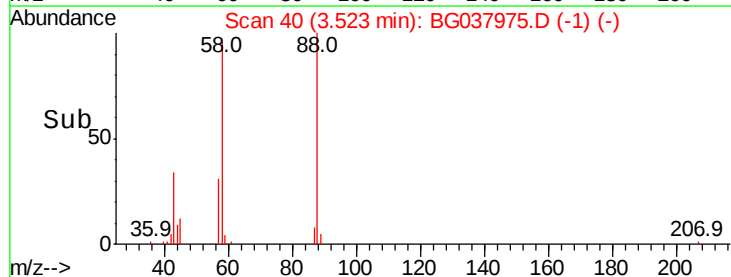
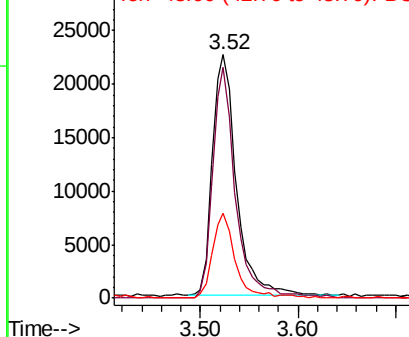


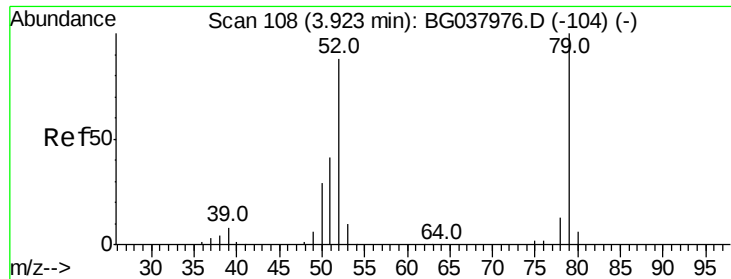
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 26.269 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Instrument :

BNA_G

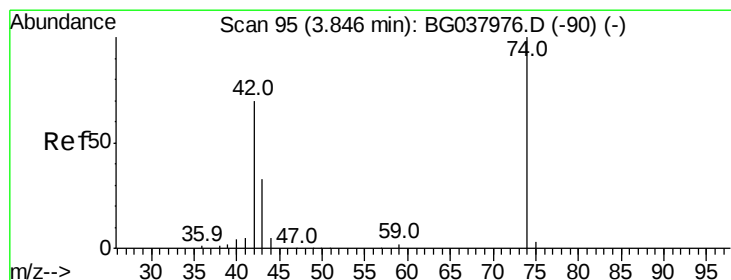
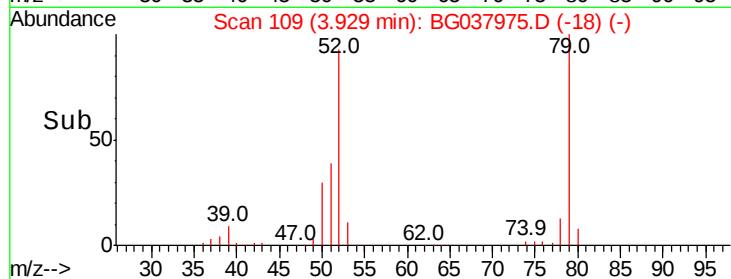
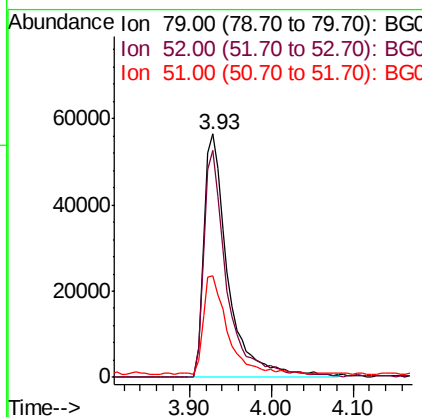
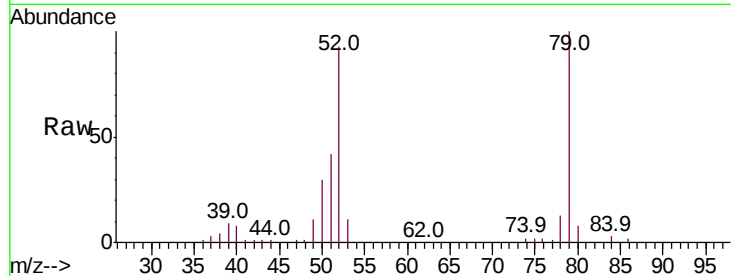
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	116839
Ion Ratio	Lower	Upper	
79	100		
52	93.0	74.2	111.2
51	41.5	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 26.348 ng

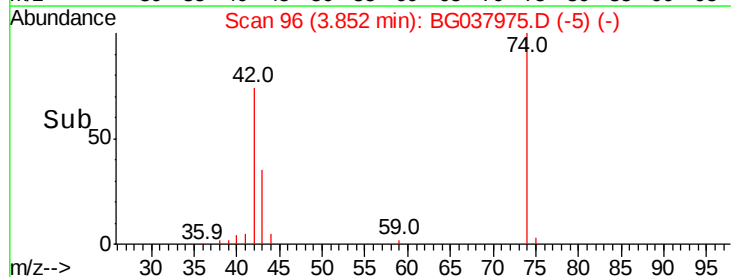
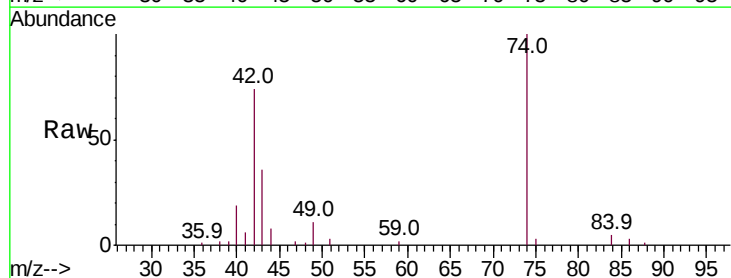
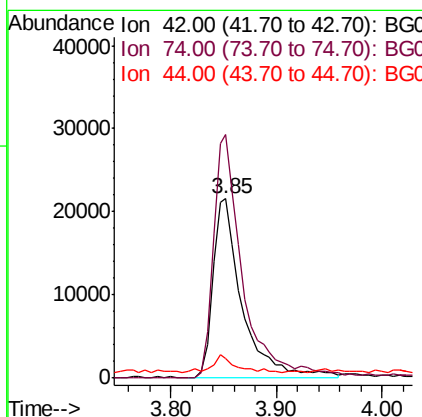
RT: 3.85 min Scan# 96

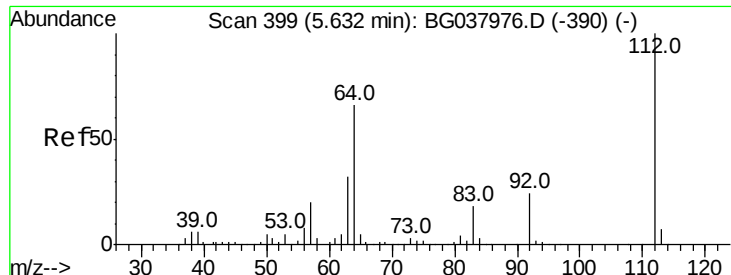
Delta R.T. 0.01 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Tgt Ion:	42	Resp:	41741
Ion Ratio	Lower	Upper	
42	100		
74	135.9	102.0	153.0
44	11.0	9.6	14.4





#5

2-Fluorophenol

Concen: 49.373 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Instrument :

BNA_G

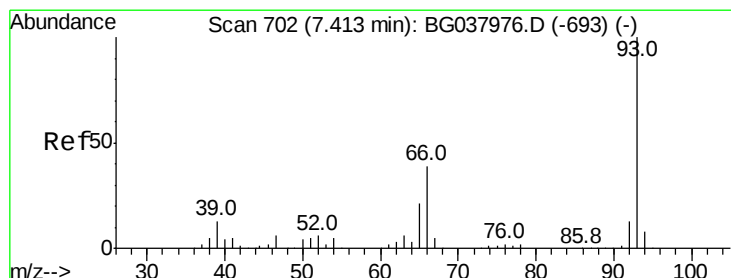
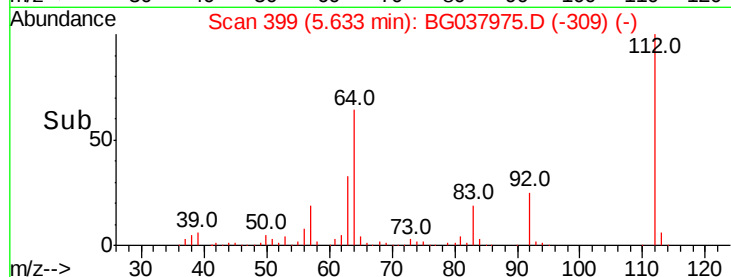
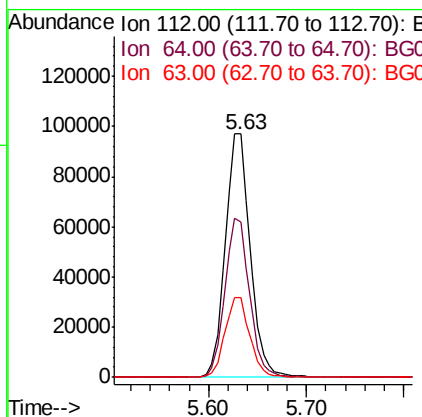
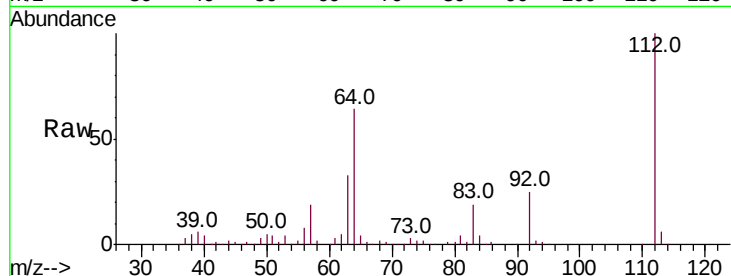
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	171806
Ion Ratio	Lower	Upper	
112	100		
64	64.0	53.1	79.7
63	32.6	27.3	40.9

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#6

Aniline

Concen: 24.875 ng

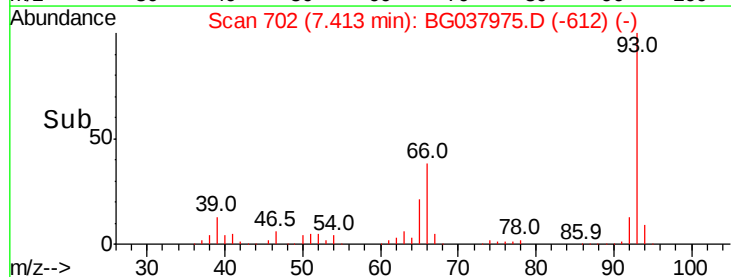
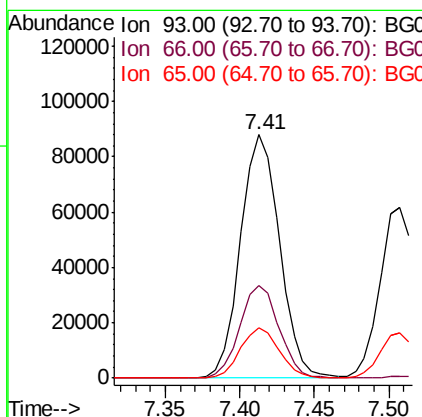
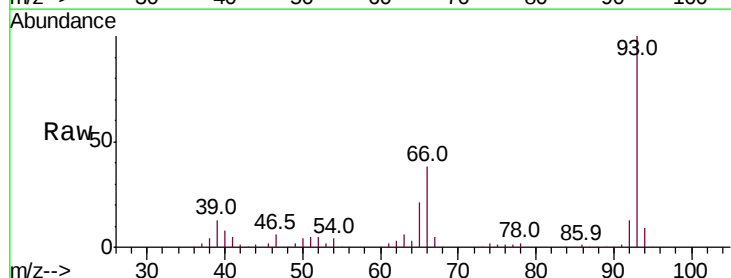
RT: 7.41 min Scan# 702

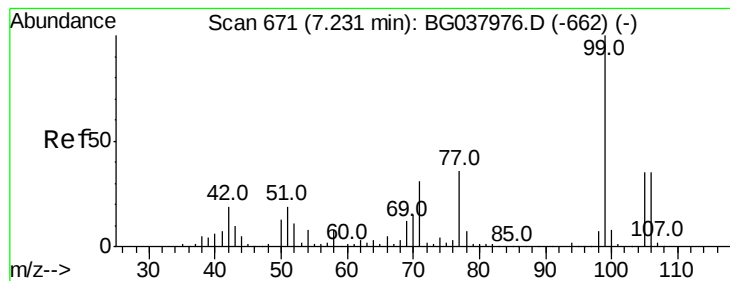
Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Tgt Ion:	93	Resp:	159673
Ion Ratio	Lower	Upper	
93	100		
66	38.2	32.8	49.2
65	20.9	16.4	24.6





#7

Phenol-d6

Concen: 46.574 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Instrument :

BNA_G

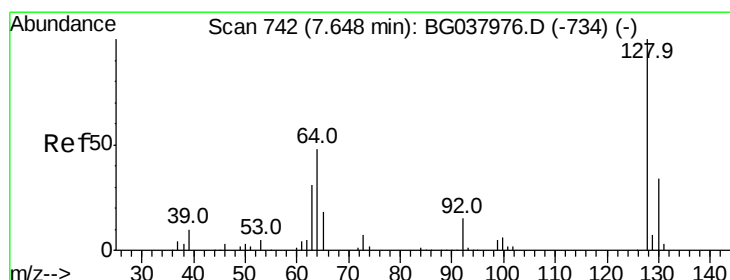
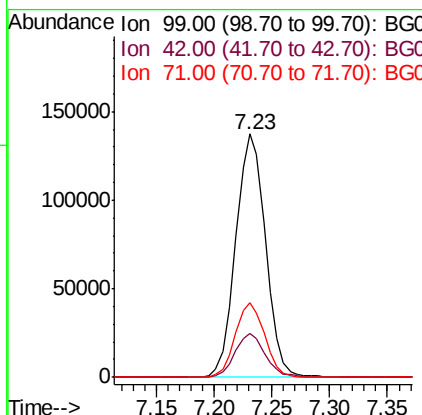
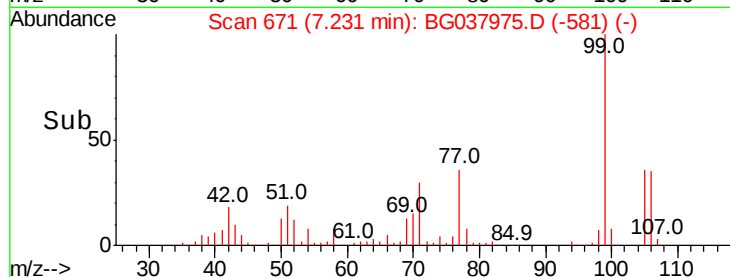
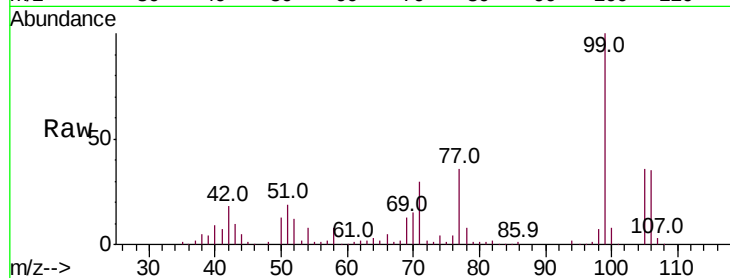
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	245063
Ion Ratio	Lower	Upper	
99	100		
42	18.0	15.0	22.4
71	30.5	25.5	38.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 24.849 ng

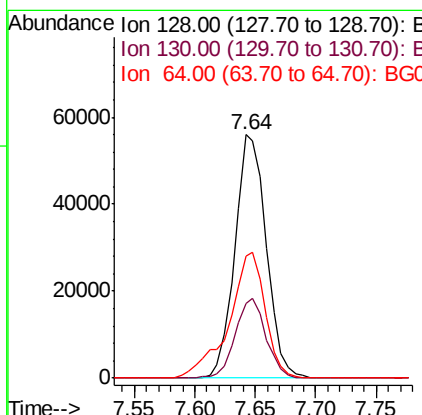
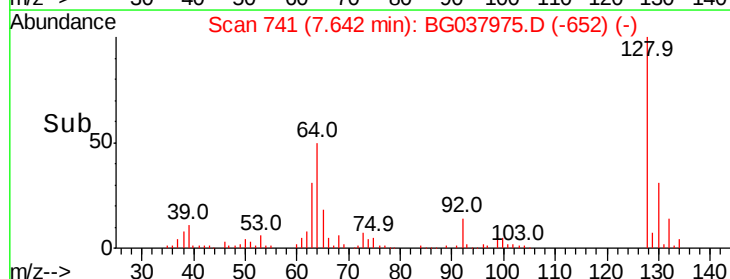
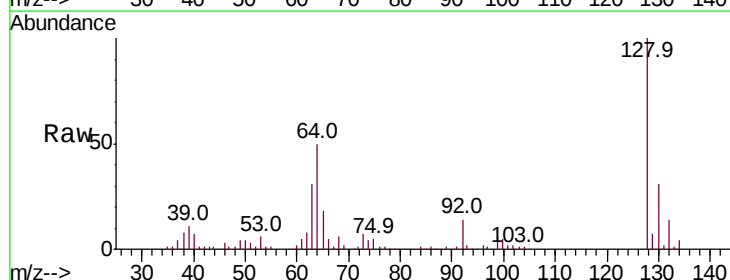
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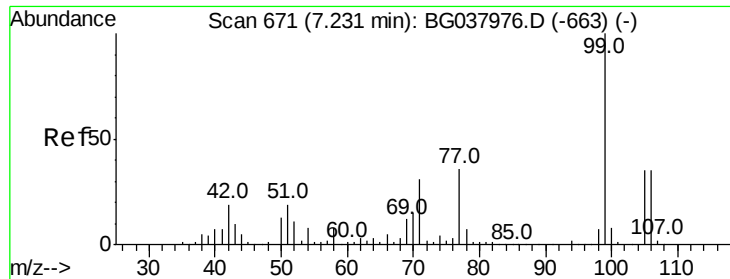
Delta R.T. -0.01 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Tgt Ion:	128	Resp:	101156
Ion Ratio	Lower	Upper	
128	100		
130	30.8	12.0	52.0
64	50.4	32.9	72.9





#9

Benzaldehyde

Concen: 27.417 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 77 Resp: 90242

Ion Ratio Lower Upper

77 100

105 98.5 72.6 112.6

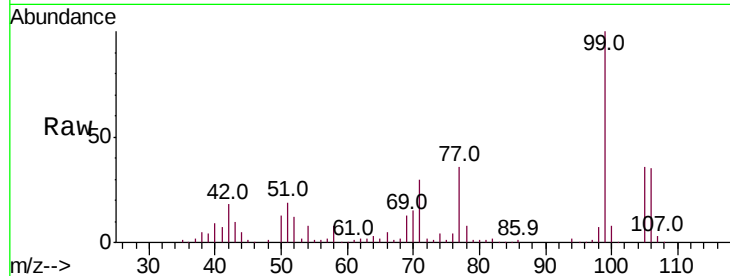
106 95.8 71.3 111.3

Manual Integrations

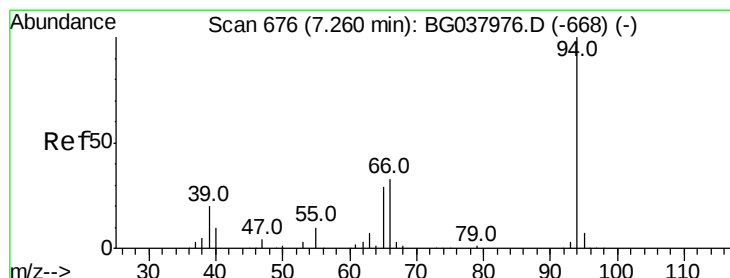
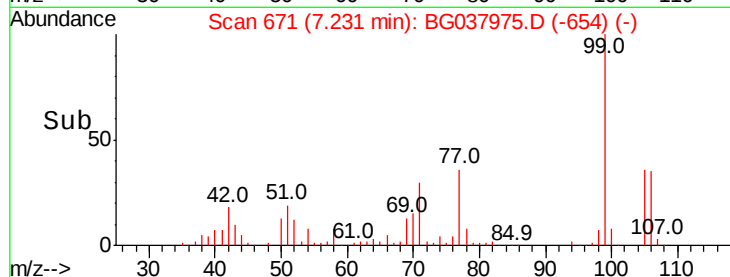
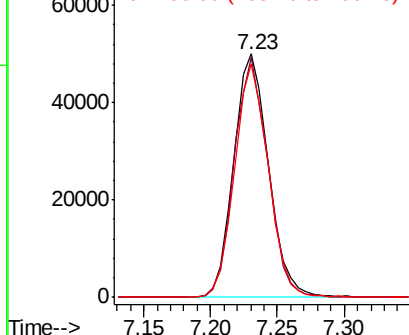
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 23.454 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

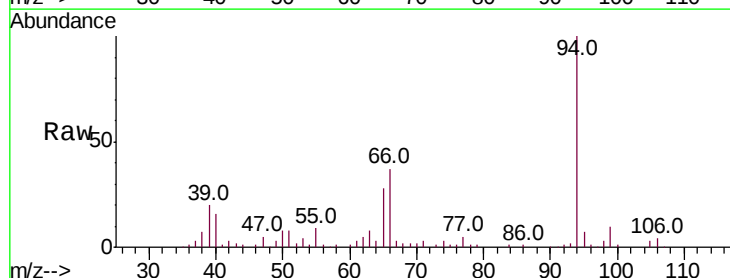
Tgt Ion: 94 Resp: 130208

Ion Ratio Lower Upper

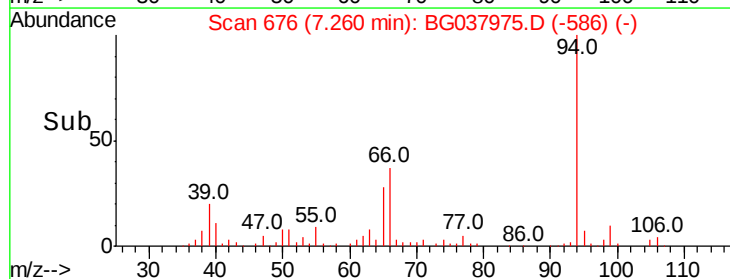
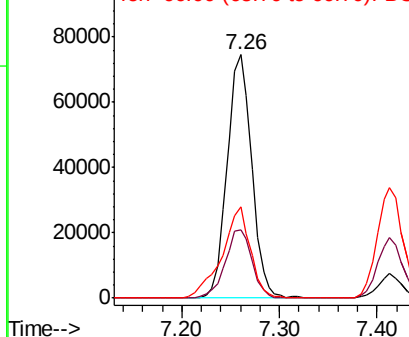
94 100

65 28.1 9.7 49.7

66 37.4 15.9 55.9



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





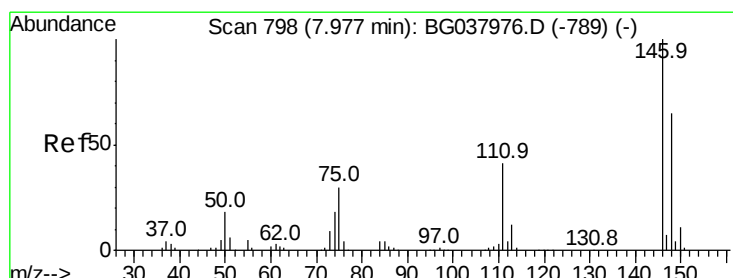
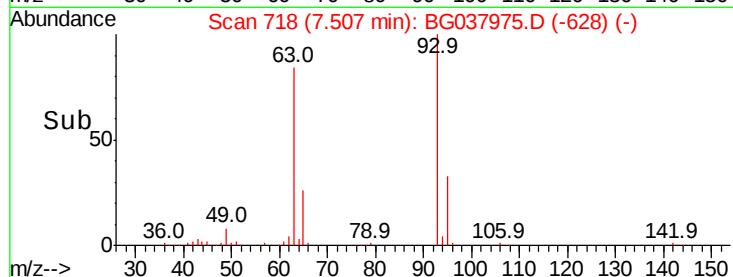
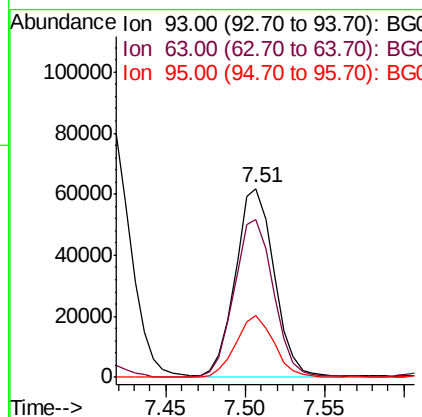
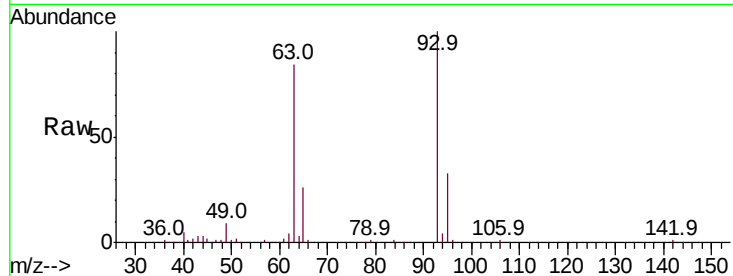
#11
bis(2-Chloroethyl)ether
Concen: 24.777 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.8	69.5	109.5
95	32.6	12.6	52.6

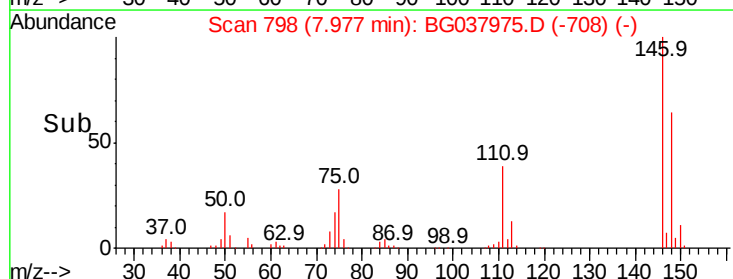
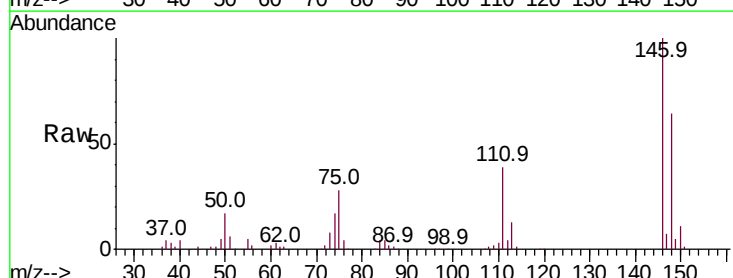
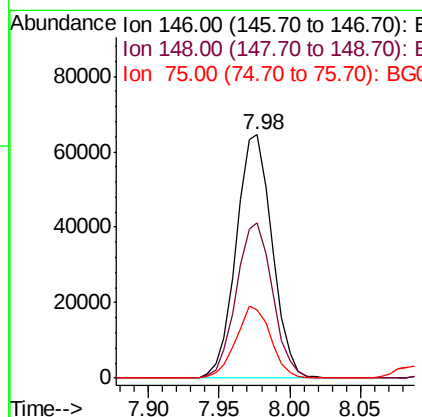
Manual Integrations
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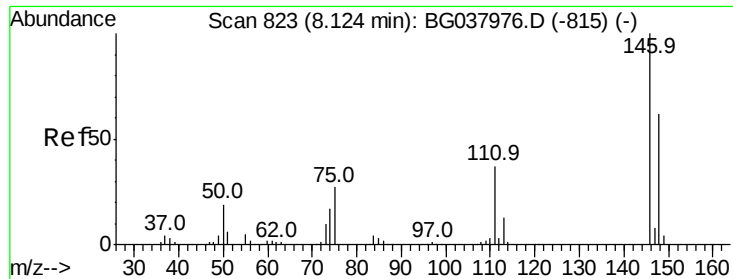
Sohil
11/14/2018 2:24:01 PM



#12
1,3-Dichlorobenzene
Concen: 25.353 ng
RT: 7.98 min Scan# 798
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.8	74.8
75	27.8	23.2	34.8





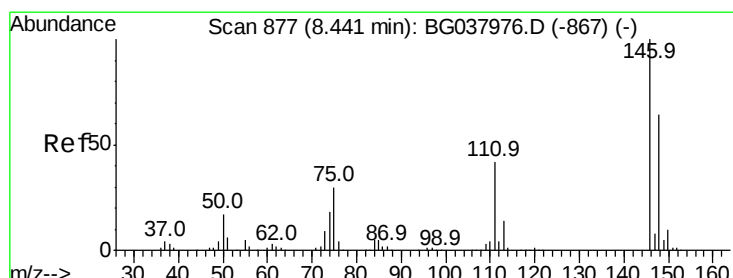
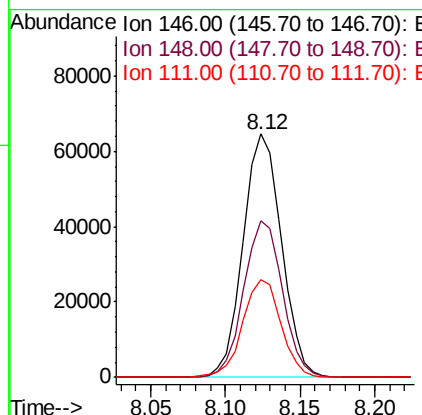
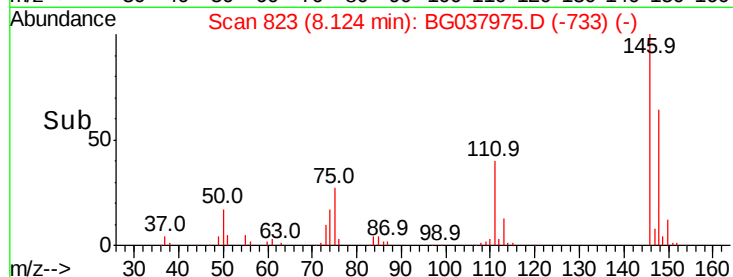
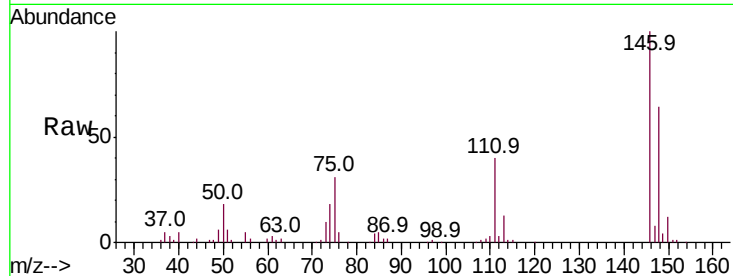
#13
1,4-Dichlorobenzene
Concen: 24.797 ng
RT: 8.12 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	40.1	32.4	48.6

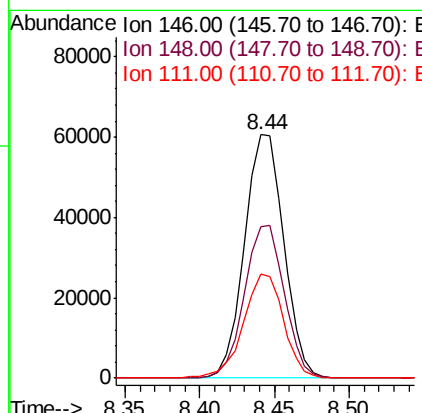
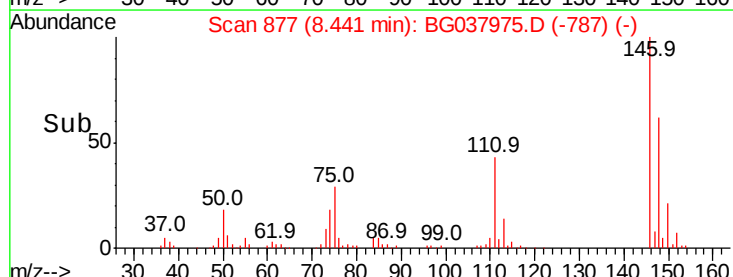
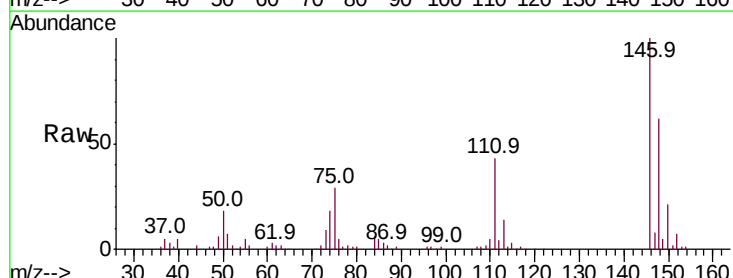
Manual Integrations
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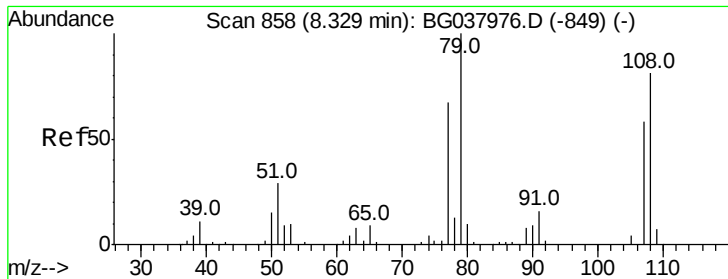
Sohil
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#14
1,2-Dichlorobenzene
Concen: 24.804 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.4	75.6
111	42.5	34.6	51.8





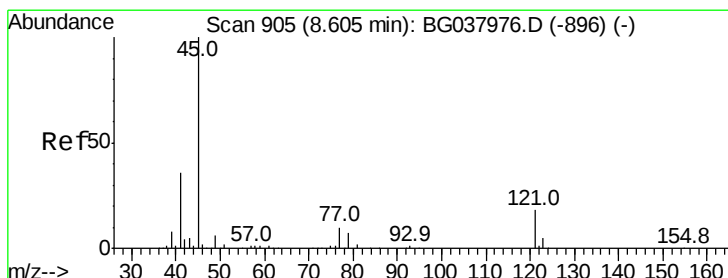
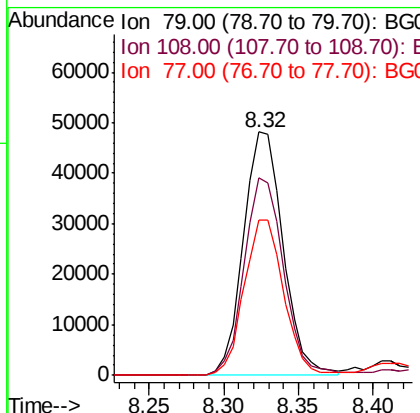
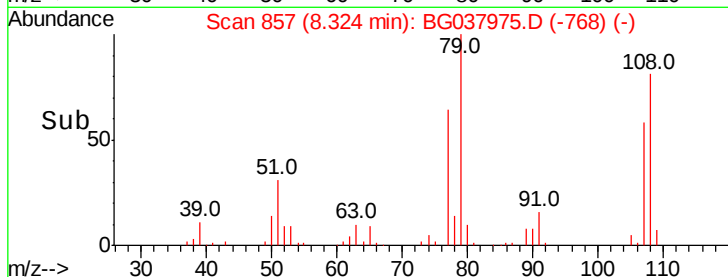
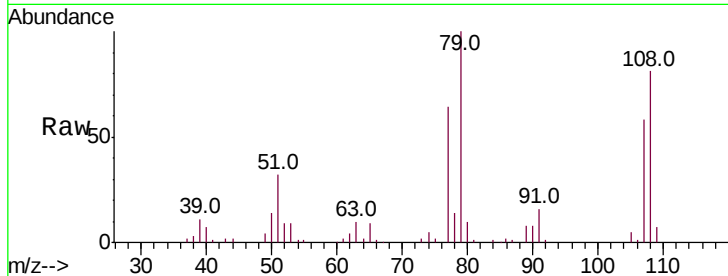
#15
Benzyl Alcohol
Concen: 22.831 ng
RT: 8.32 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.2	65.8	98.8
77	63.5	52.9	79.3

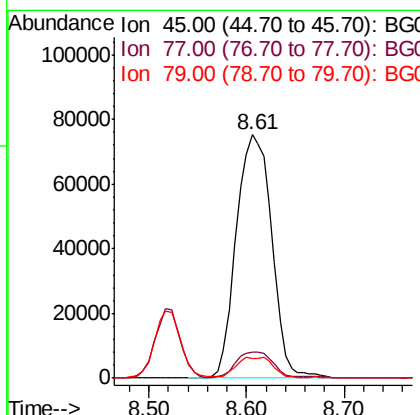
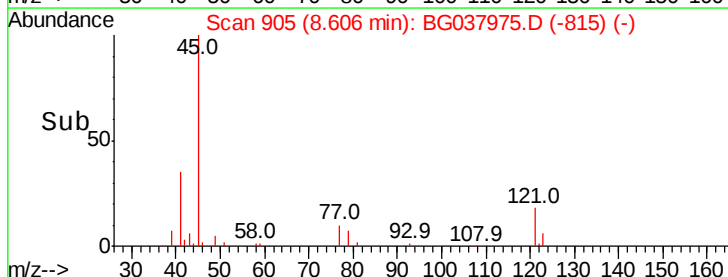
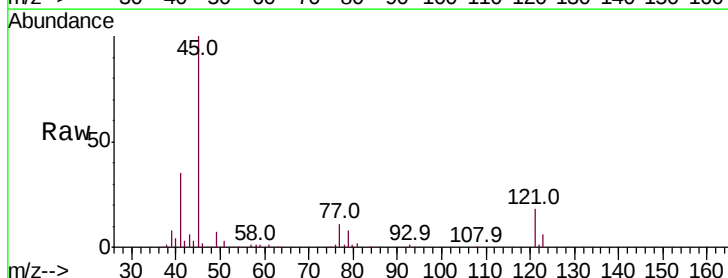
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.364 ng
RT: 8.61 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.0
79	8.2	0.0	29.0





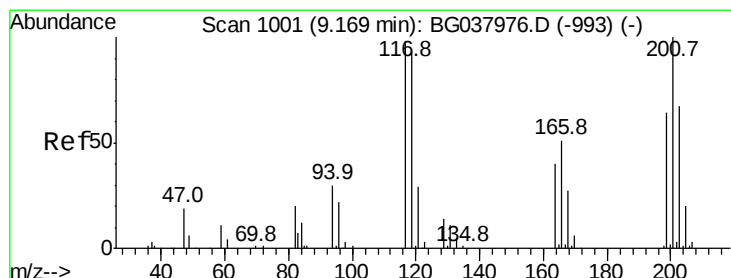
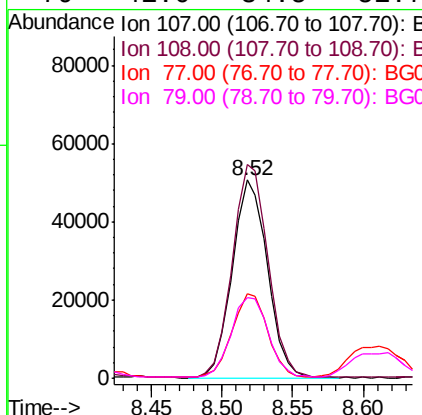
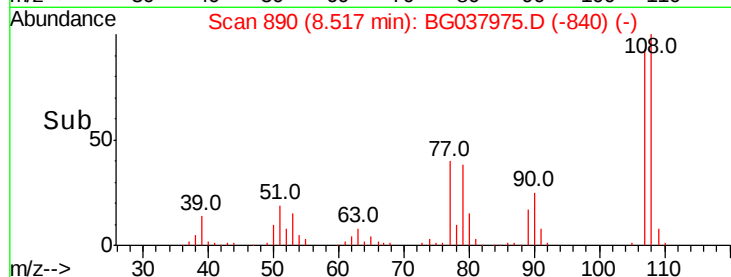
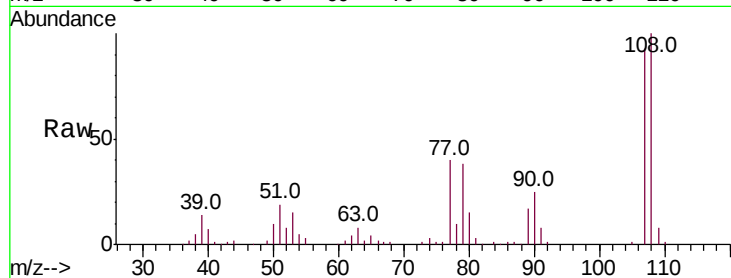
#17
2-Methylphenol
Concen: 24.264 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.9	87.9	131.9
77	42.7	35.1	52.7
79	41.0	34.5	51.7

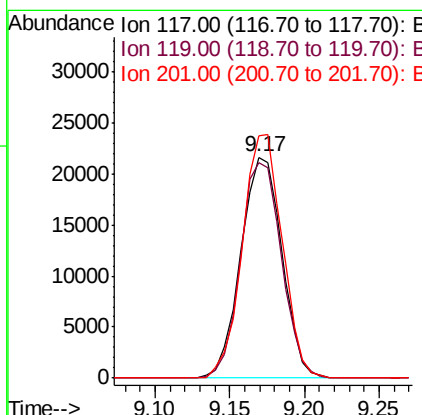
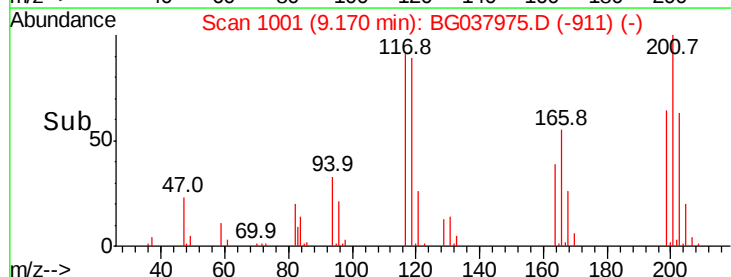
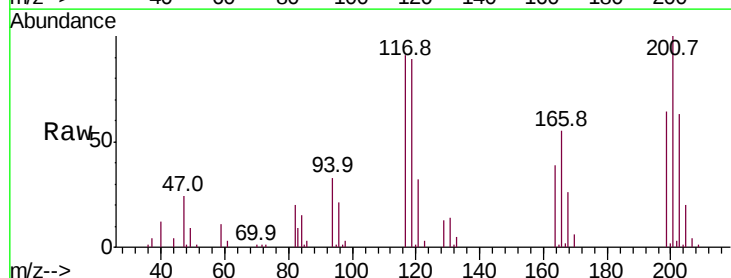
Manual Integrations
APPROVED

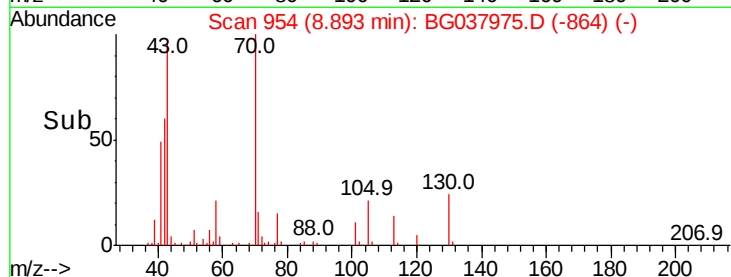
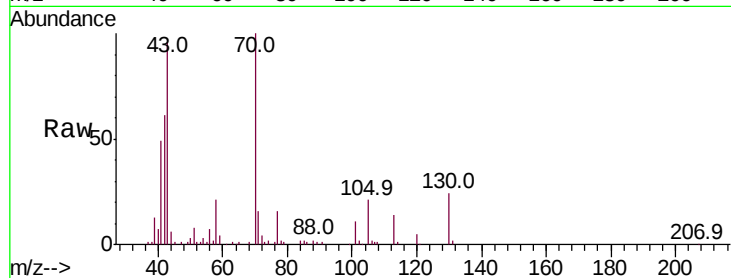
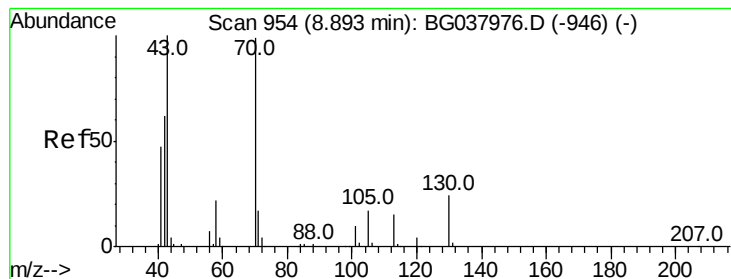
Sohil
11/14/2018 2:24:01 PM



#18
Hexachloroethane
Concen: 26.092 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	74.6	111.8
201	112.9	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 24.206 ng

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Instrument :

BNA_G

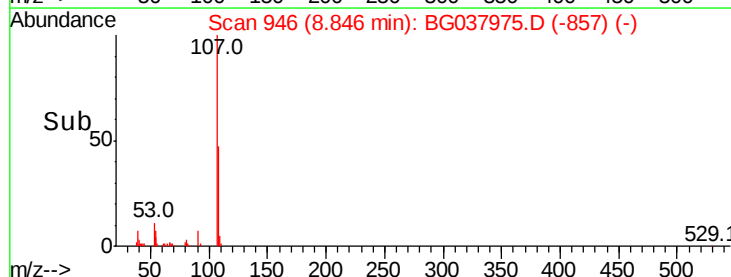
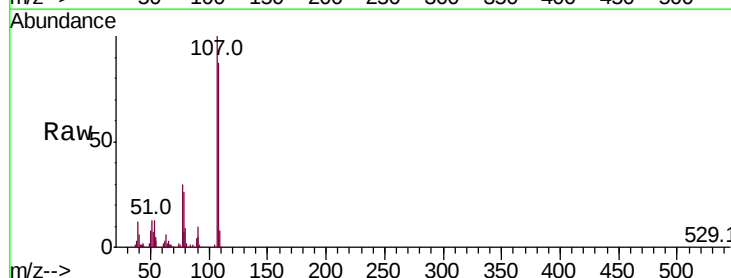
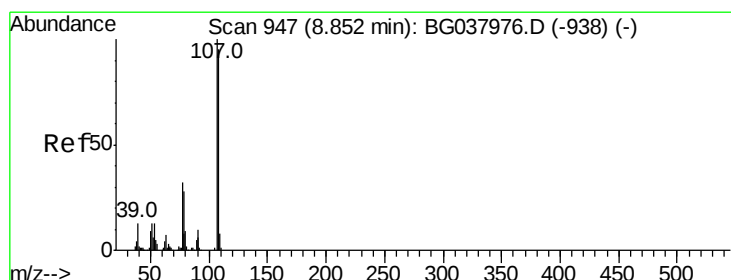
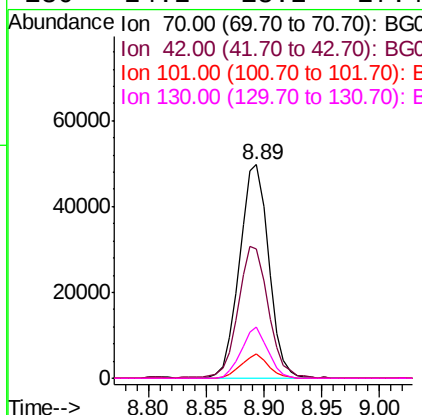
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.6	53.9	80.9
101	11.1	8.2	12.2
130	24.2	18.2	27.4

Manual Integrations
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#20

3+4-Methylphenols

Concen: 23.856 ng

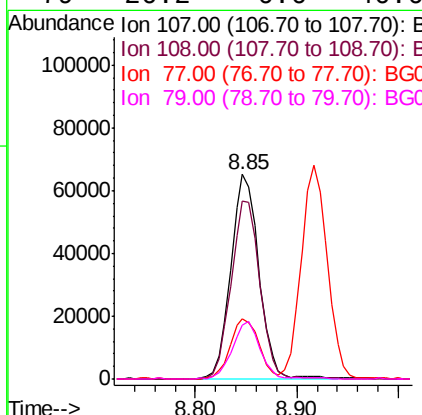
RT: 8.85 min Scan# 946

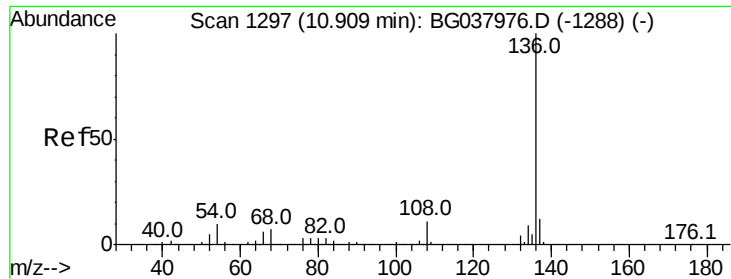
Delta R.T. -0.01 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	69.9	109.9
77	29.7	11.2	51.2
79	26.2	6.6	46.6





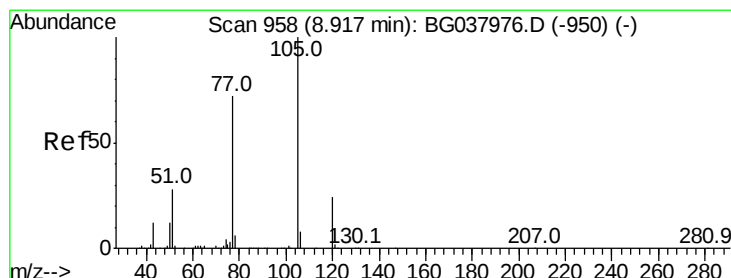
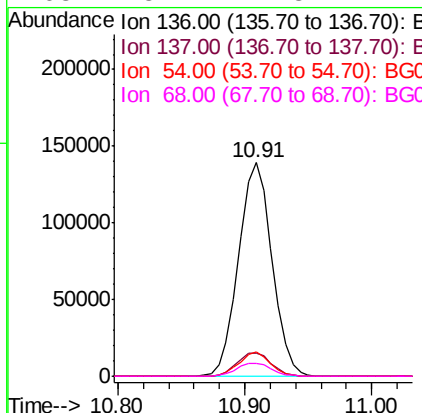
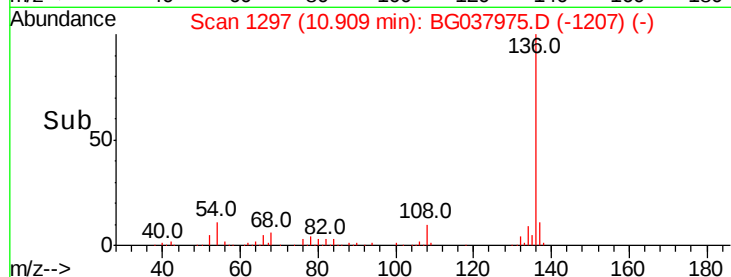
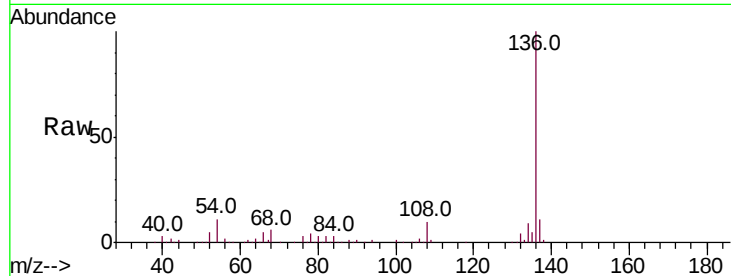
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	253801		
137	10.9		9.6	14.4
54	11.2		7.9	11.9
68	5.7		4.8	7.2

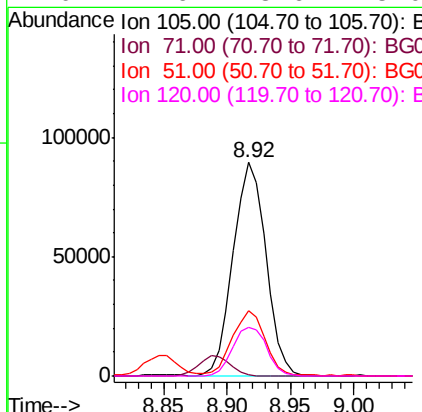
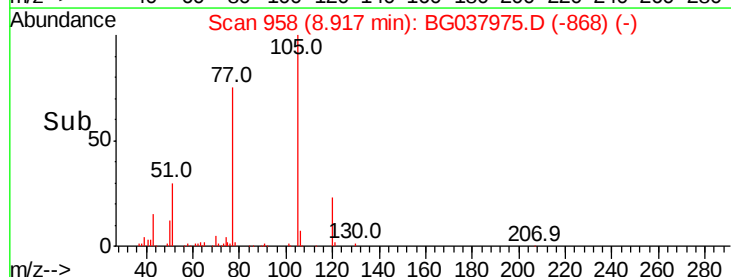
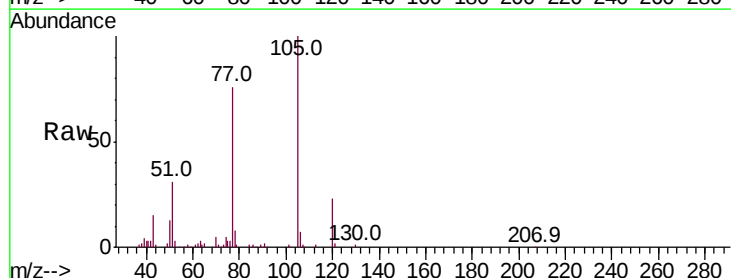
Manual Integrations
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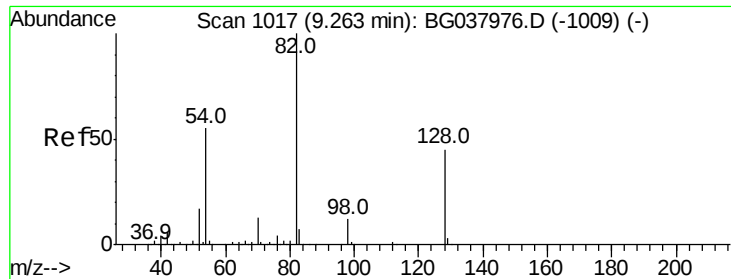
Sohil
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#22
Acetophenone
Concen: 25.292 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	160992		
71	0.9		1.2	1.8#
51	30.5		25.0	37.6
120	22.6		18.6	28.0





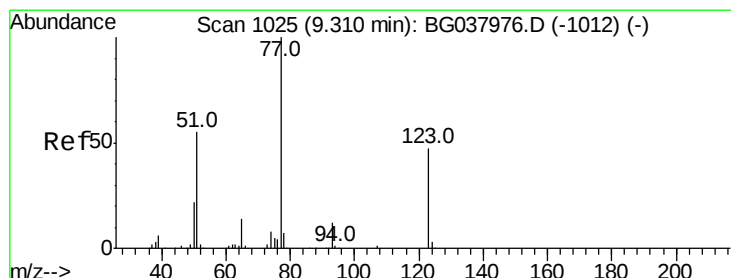
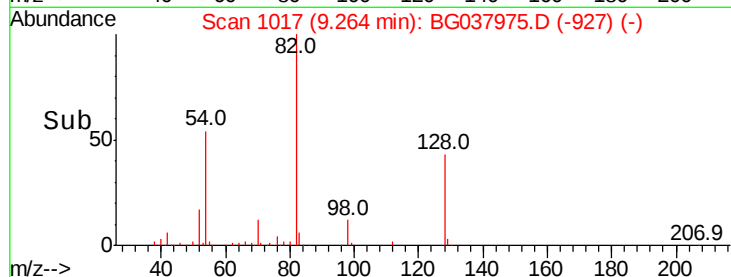
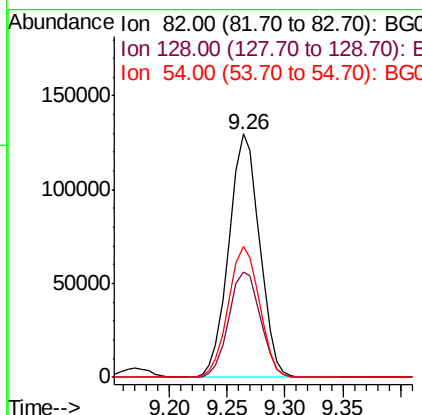
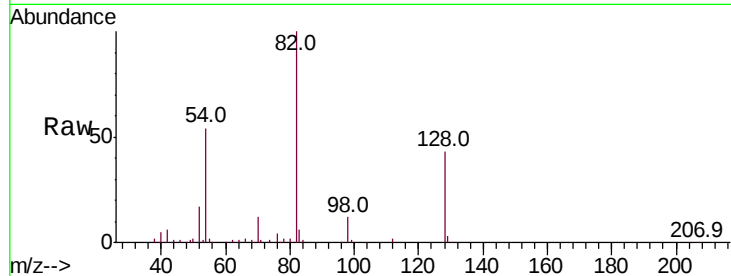
#23
Nitrobenzene-d5
Concen: 52.965 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.4	34.6	51.8	
54	53.7	45.3	67.9	

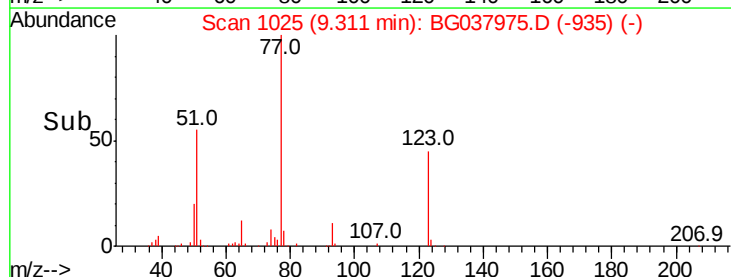
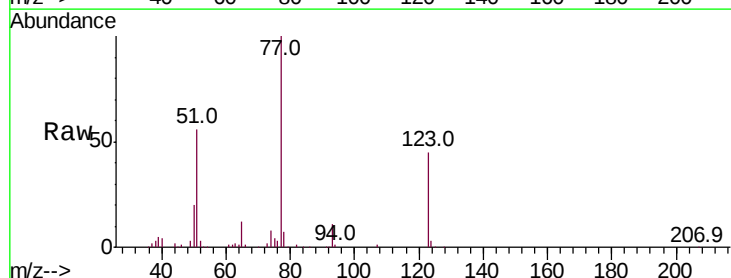
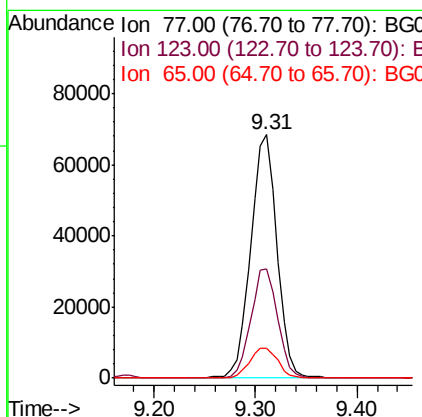
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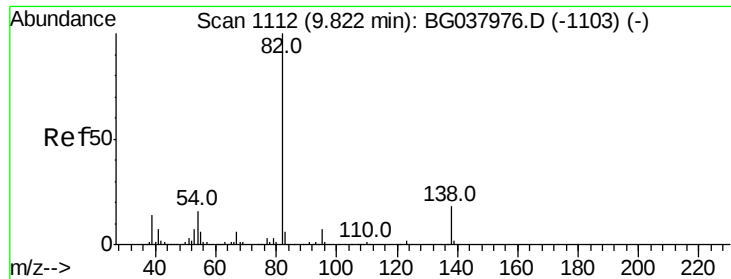
Sohil
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#24
Nitrobenzene
Concen: 26.276 ng
RT: 9.31 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.6	33.6	50.4	
65	12.1	11.3	16.9	





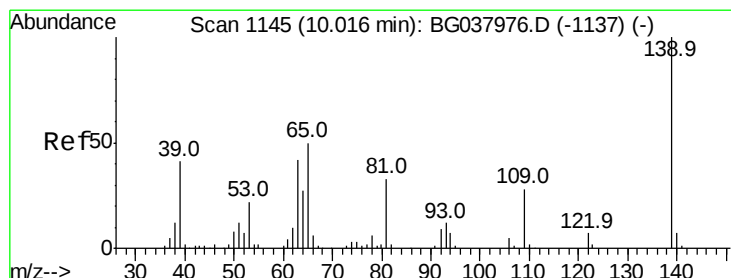
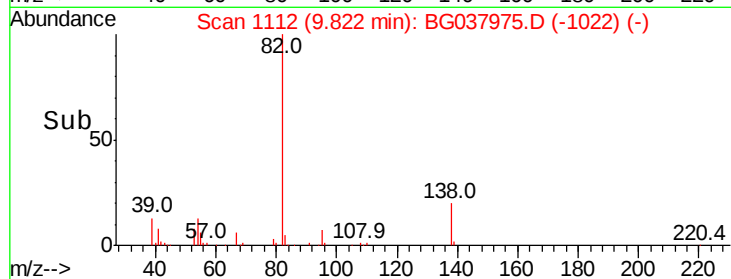
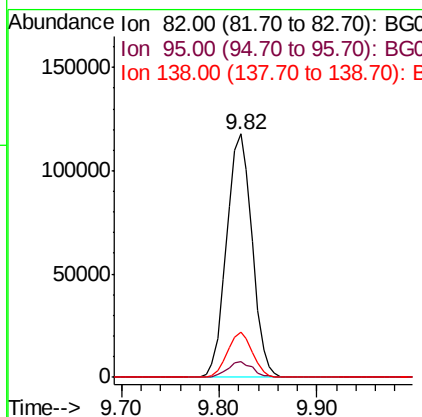
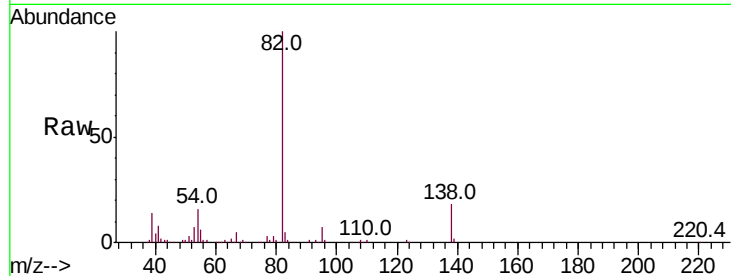
#25
Isophorone
Concen: 25.760 ng
RT: 9.82 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	18.4	13.3	19.9

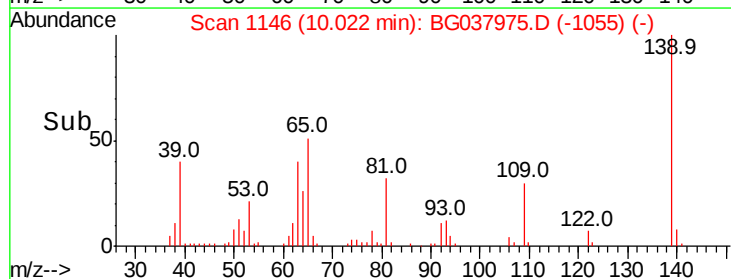
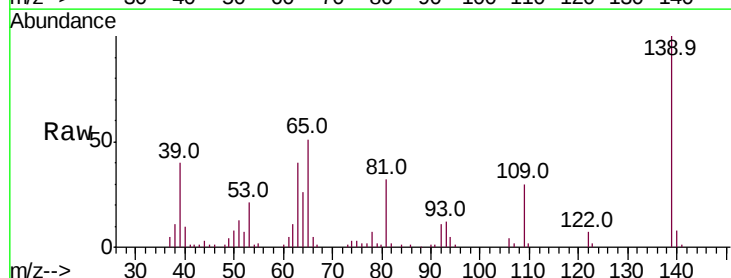
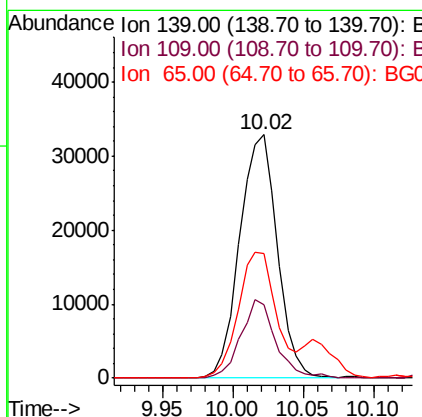
Manual Integrations
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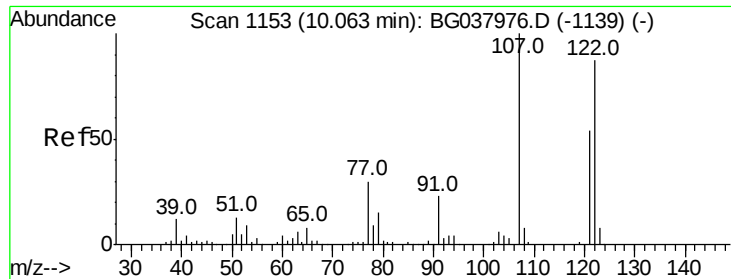
Sohil
11/14/2018 2:24:01 PM



#26
2-Nitrophenol
Concen: 28.889 ng
RT: 10.02 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.1	23.3	34.9
65	50.9	39.8	59.8





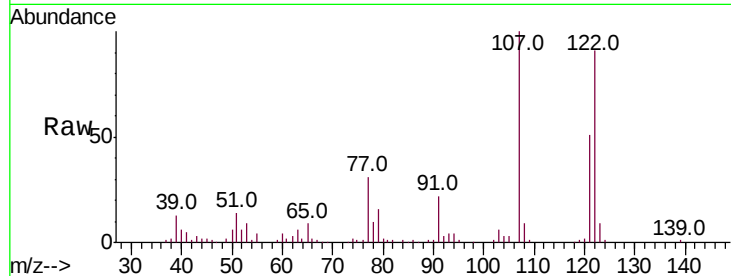
#27
2,4-Dimethylphenol
Concen: 25.232 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.5	94.2	141.2
121	55.5	47.3	70.9

Manual Integrations
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Sohil
11/14/2018 2:24:01 PM

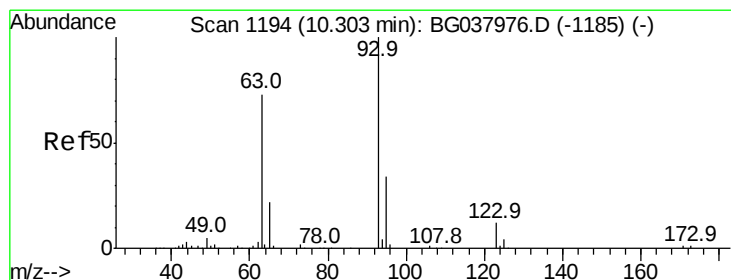
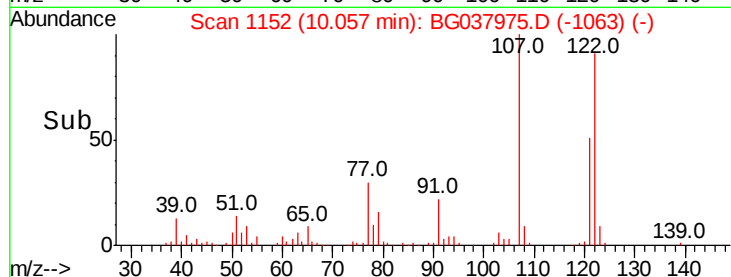
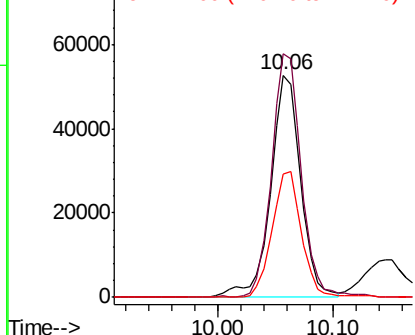


Abundance

Ion 122.00 (121.70 to 122.70): E

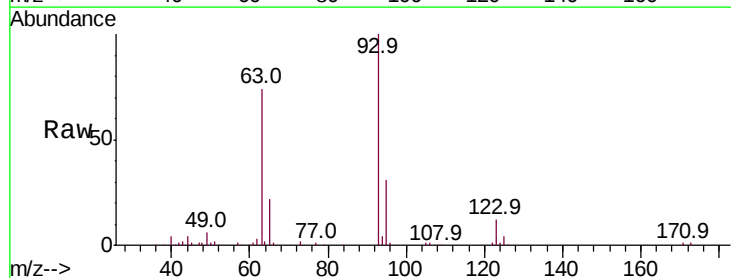
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 25.433 ng
RT: 10.30 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.6	37.0
123	11.7	9.1	13.7

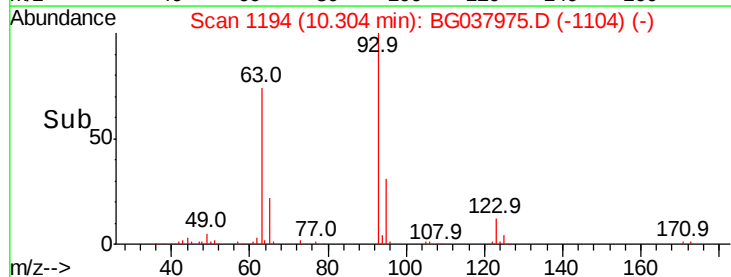
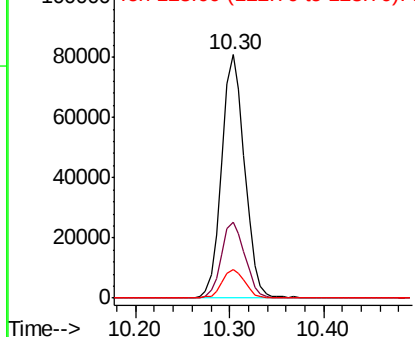


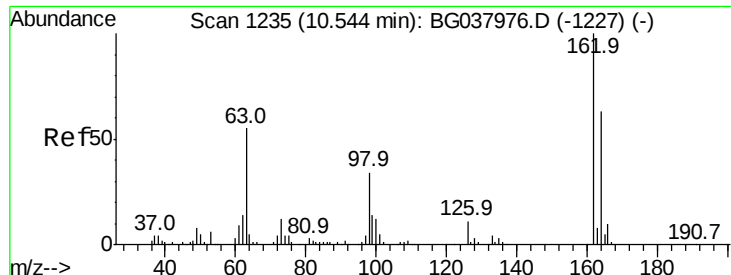
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





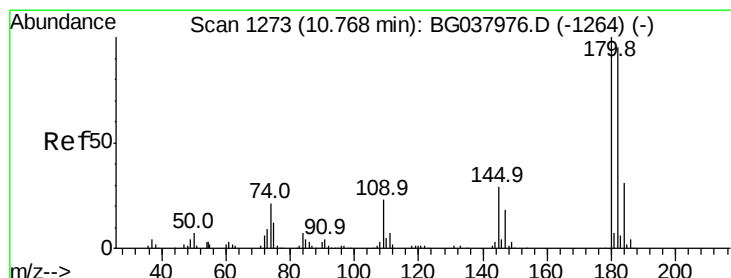
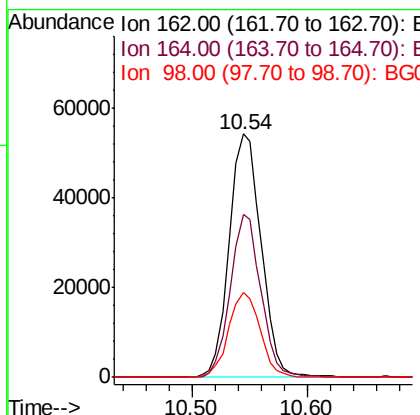
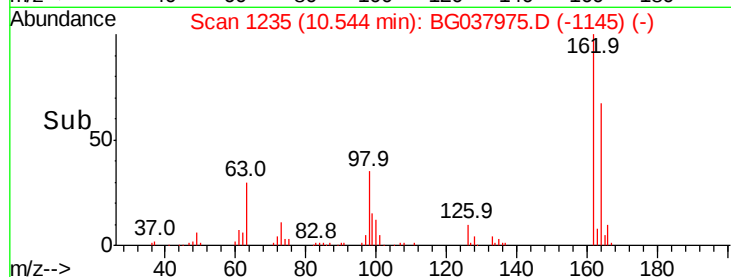
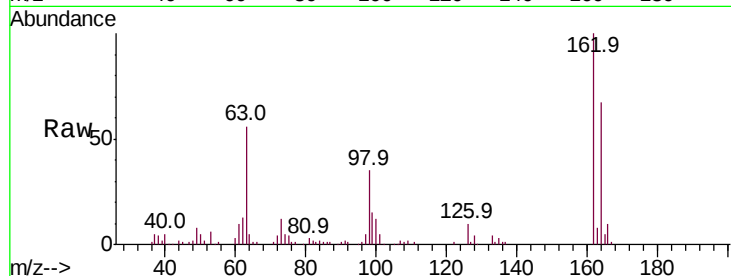
#29
 2,4-Dichlorophenol
 Concen: 24.733 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG037975.D
 Acq: 13 Nov 2018 12:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	67.2	43.2	83.2	
98	34.6	16.0	56.0	

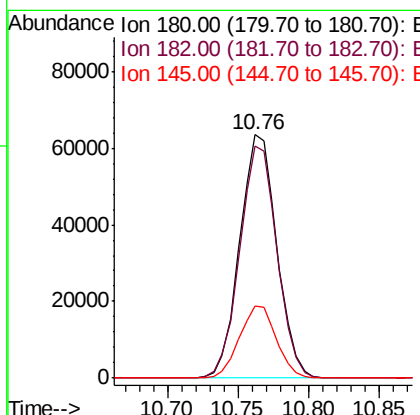
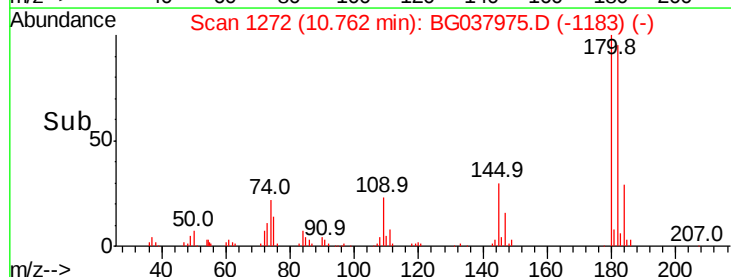
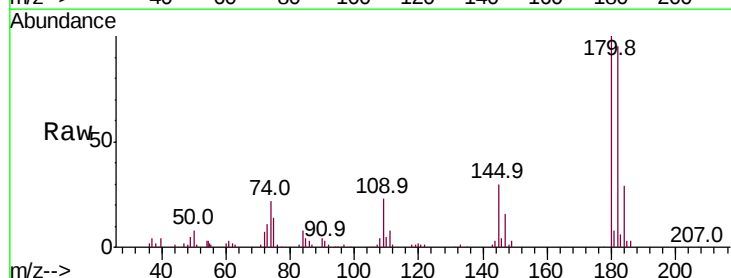
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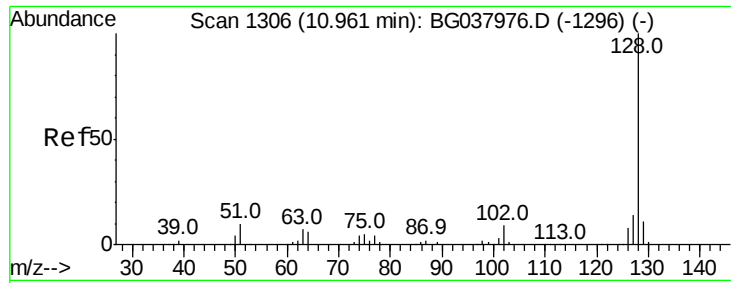
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 25.392 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG037975.D
 Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.2	77.7	116.5	
145	29.6	23.3	34.9	





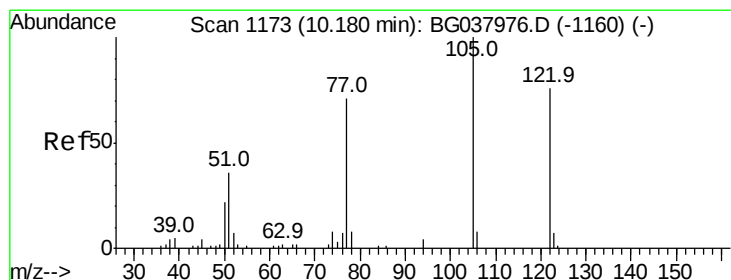
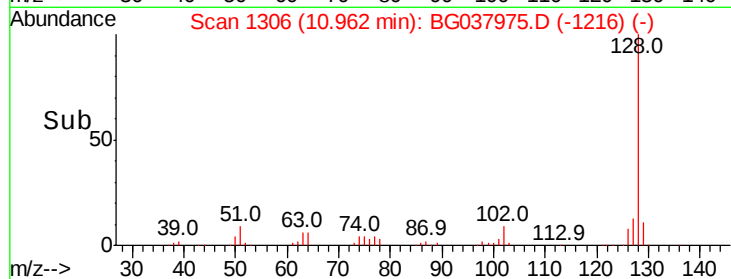
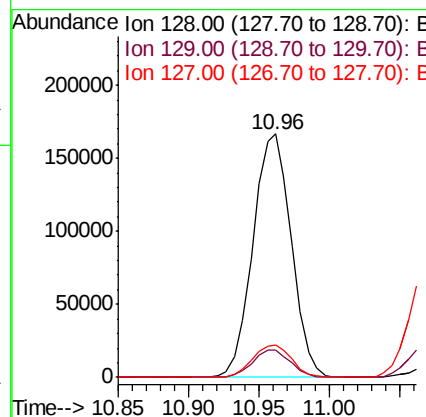
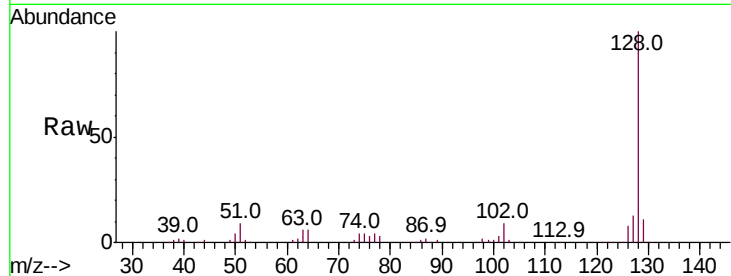
#31
Naphthalene
Concen: 25.409 ng
RT: 10.96 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.5	11.1	16.7

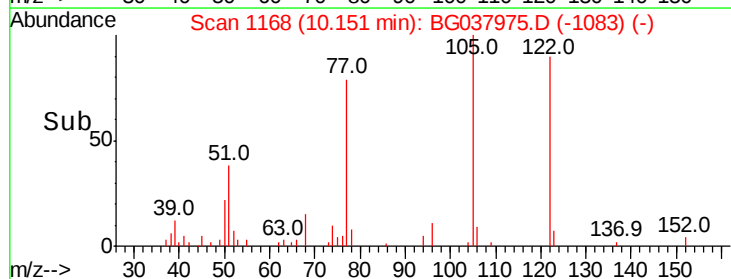
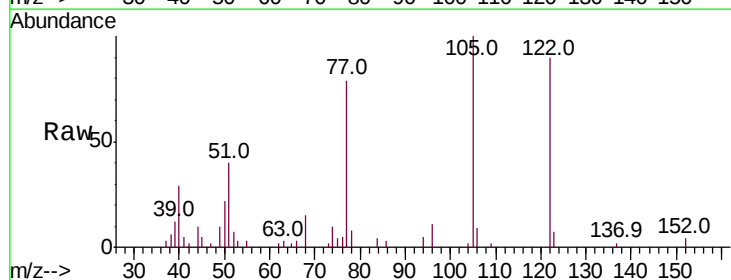
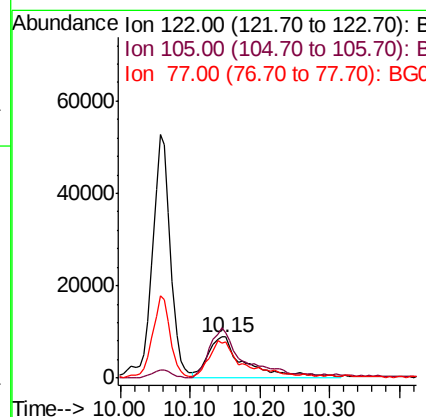
Manual Integrations
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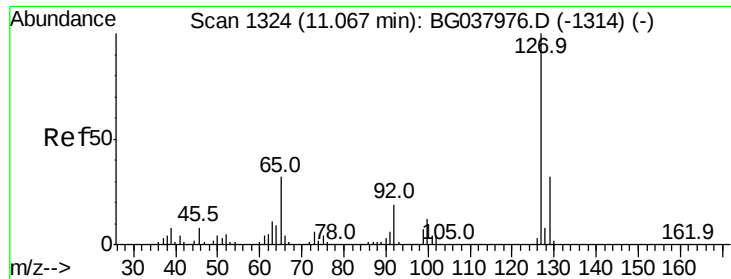
Sohil
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#32
Benzoic acid
Concen: 13.658 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.03 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.5	106.7	146.7
77	87.2	72.2	112.2





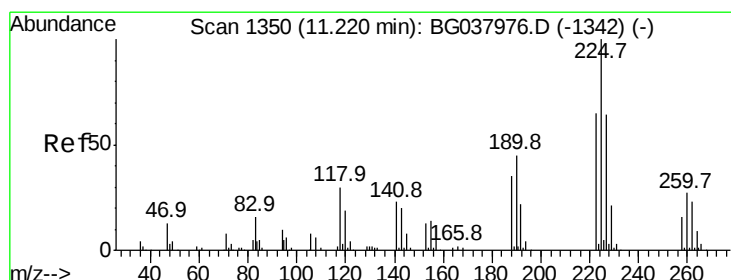
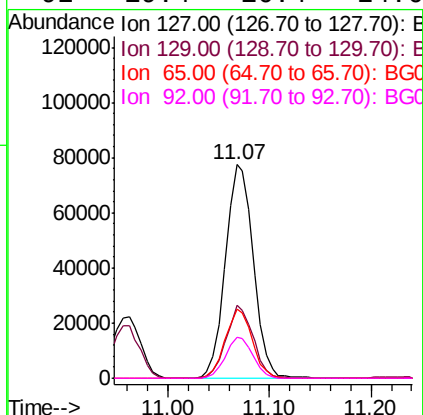
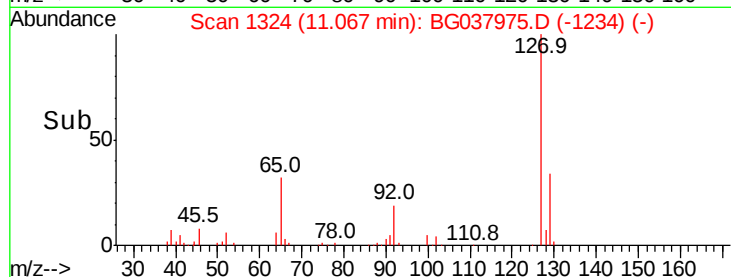
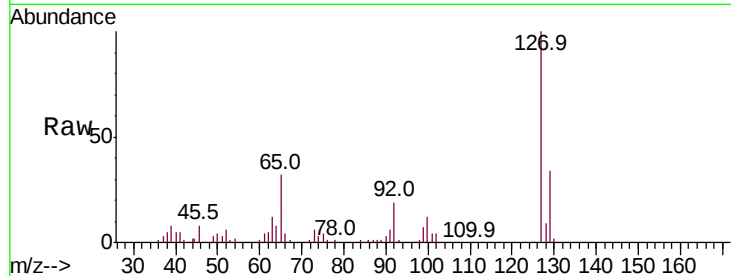
#33
4-Chloroaniline
Concen: 25.268 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.0	27.1	40.7	
65	32.1	26.6	39.8	
92	19.4	16.4	24.6	

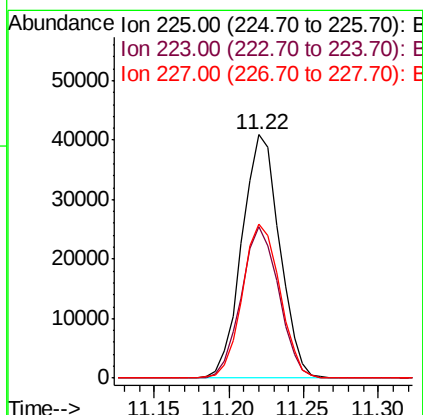
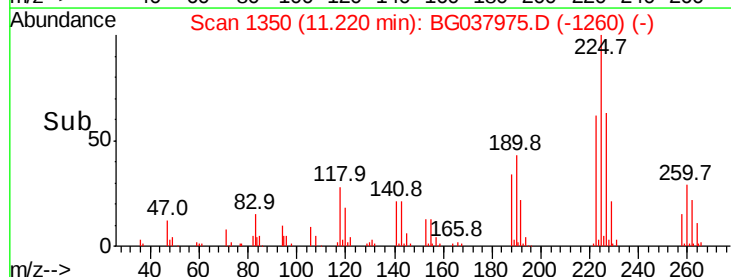
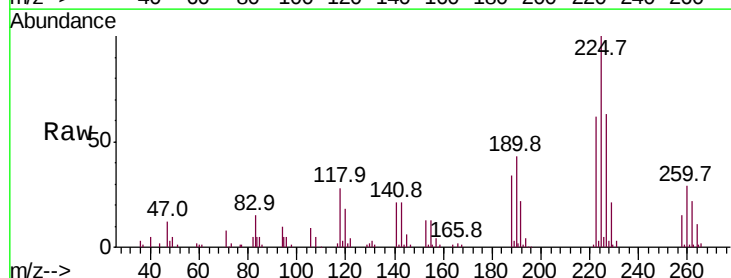
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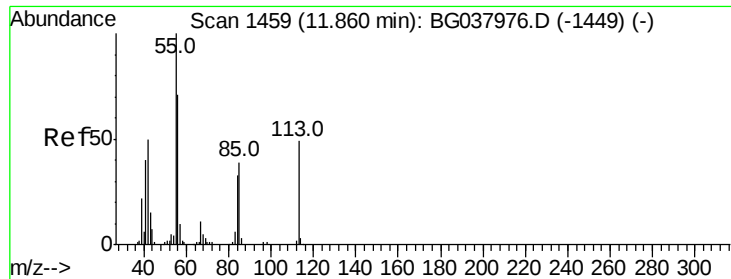
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#34
Hexachlorobutadiene
Concen: 26.337 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	48.2	72.4	
227	63.0	51.6	77.4	





#35

Caprolactam

Concen: 25.338 ng

RT: 11.85 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Instrument :

BNA_G

ClientSampleId :

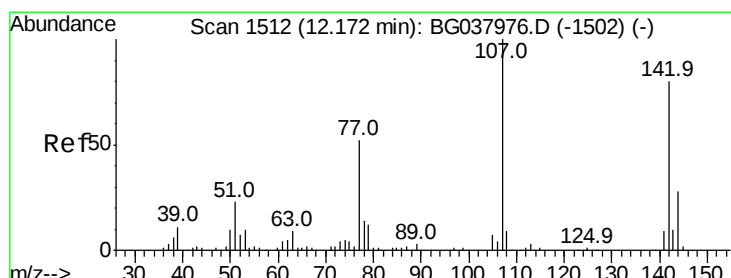
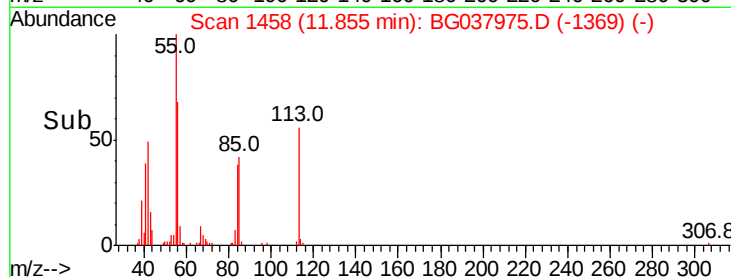
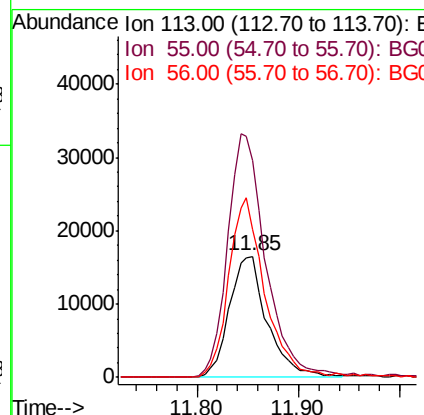
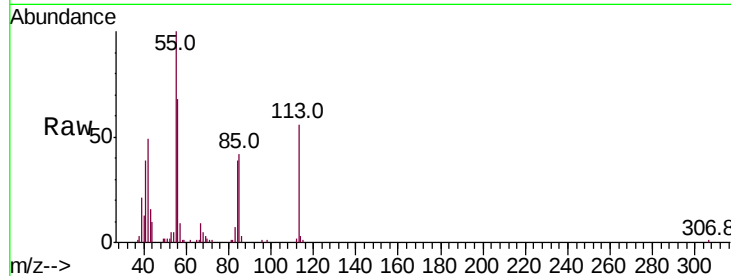
SSTDIC025

Tot Ion:113 Resp: 42835

Ion	Ratio	Lower	Upper
113	100		
55	179.2	176.6	216.6
56	121.9	128.3	168.3#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 23.845 ng

RT: 12.17 min Scan# 1512

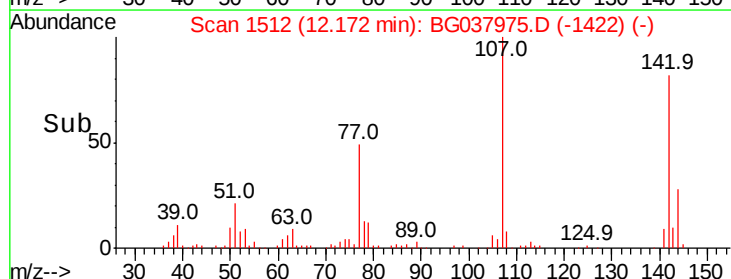
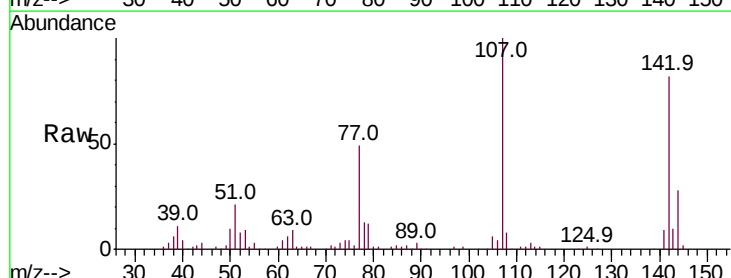
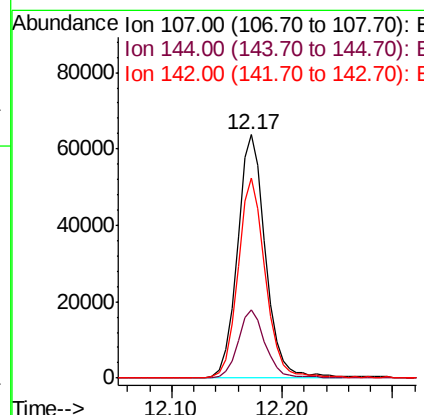
Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Tgt Ion:107 Resp: 113350

Ion	Ratio	Lower	Upper
107	100		
144	28.0	20.7	31.1
142	82.0	64.4	96.6





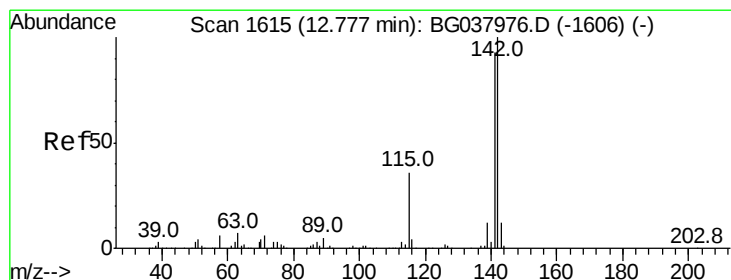
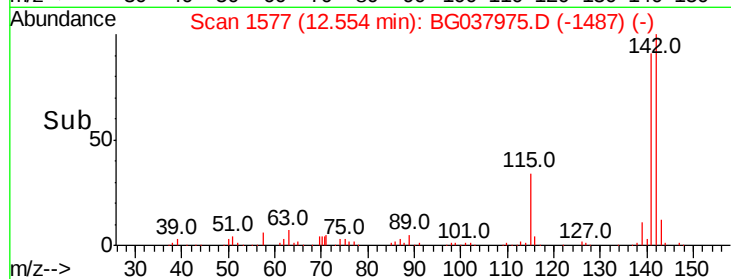
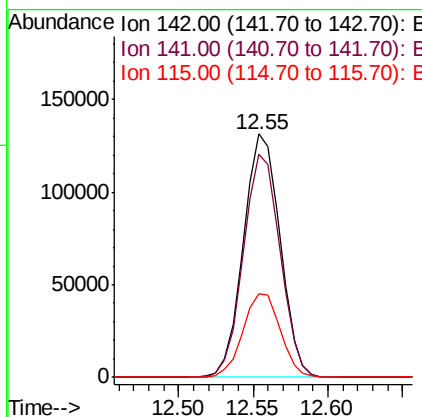
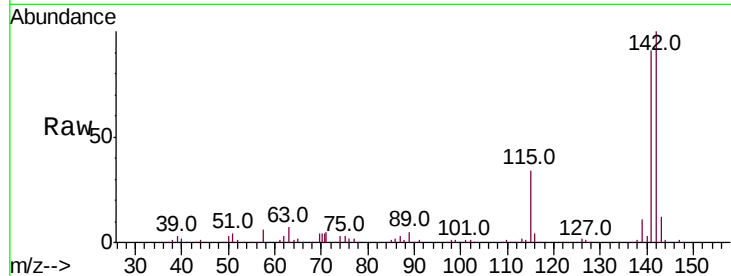
#37
2-Methylnaphthalene
Concen: 24.543 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.9	107.9
115	34.3	27.8	41.8

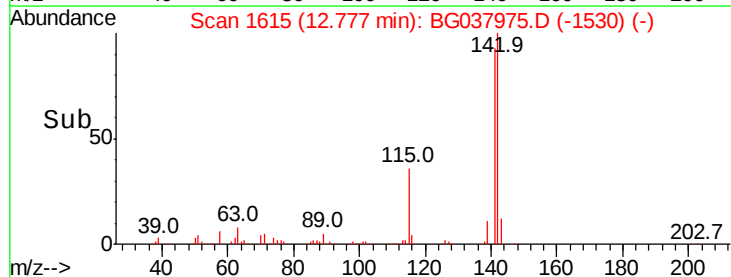
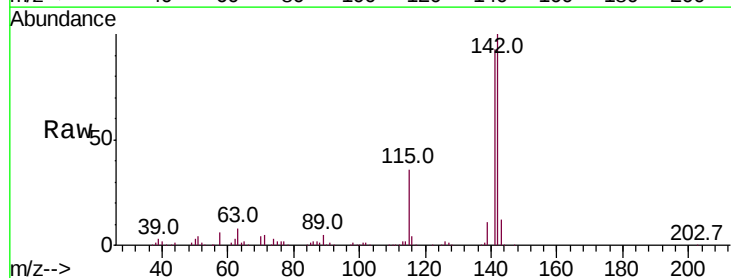
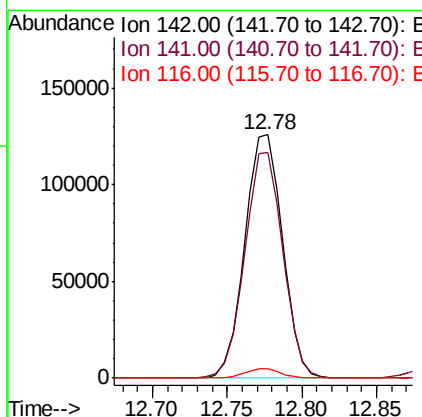
Manual Integrations
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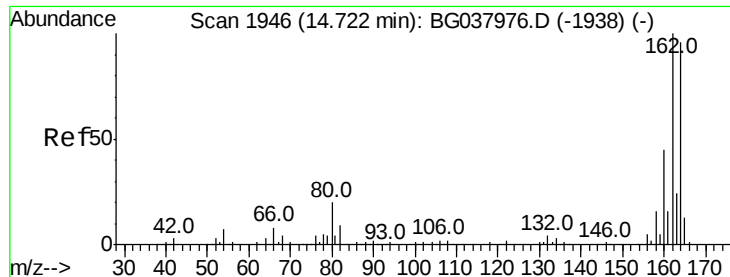
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#38
1-Methylnaphthalene
Concen: 24.890 ng
RT: 12.78 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.2	112.8
116	3.6	3.3	4.9





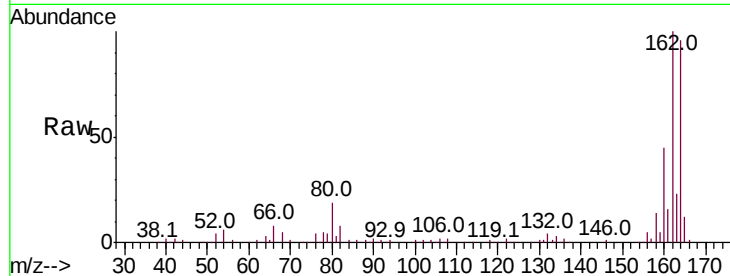
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.3	121.9
160	46.8	36.3	54.5

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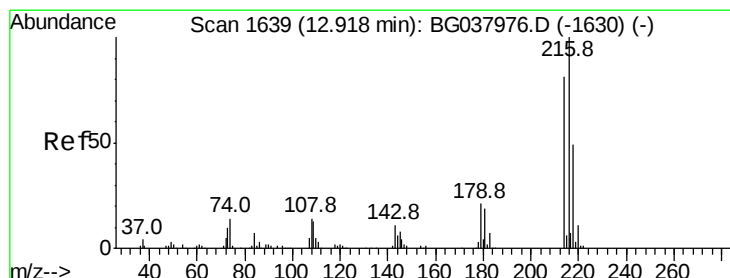
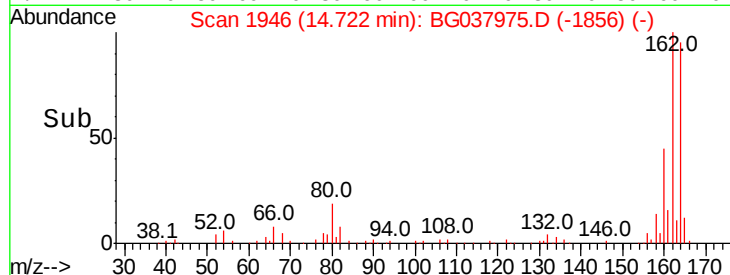
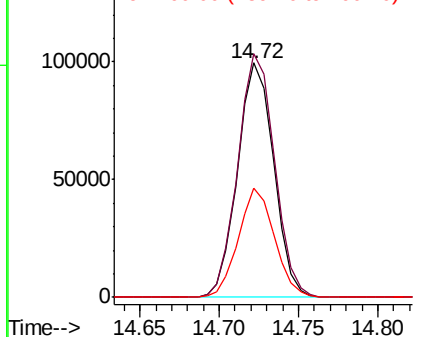


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.059 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	21.2	17.4	26.0
108	17.2	13.9	20.9

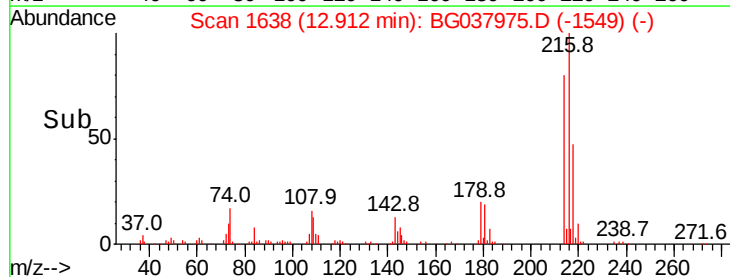
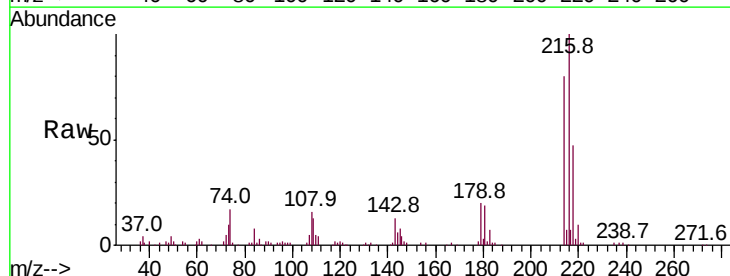
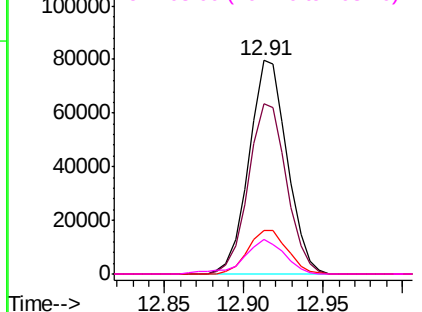
Abundance

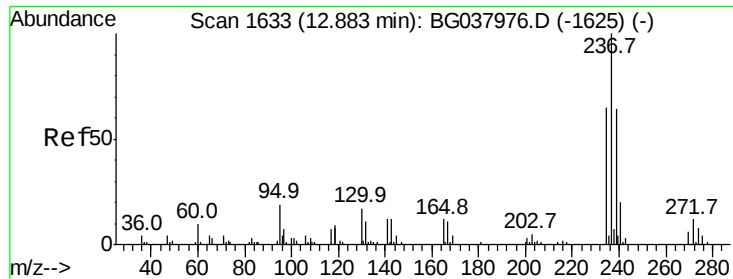
Ion 216.00 (215.70 to 216.70): E

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: 28.190 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Instrument :

BNA_G

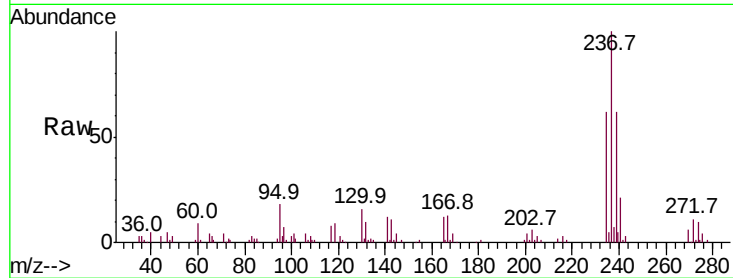
ClientSampleId :

SSTDICC025

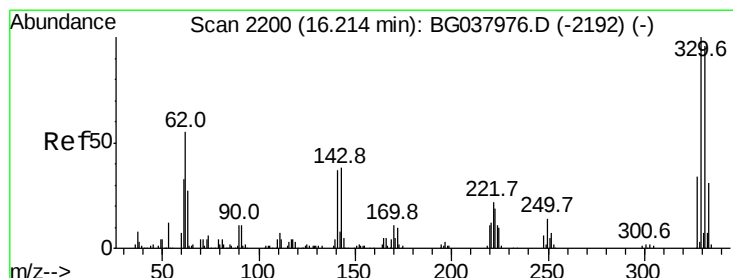
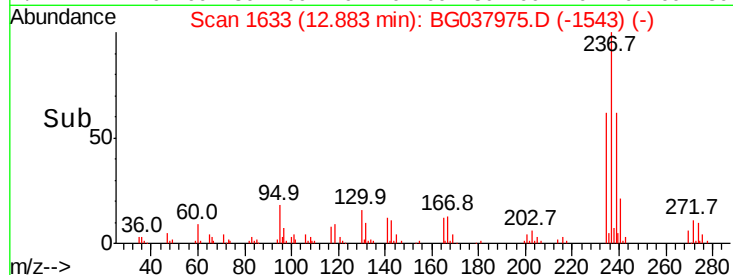
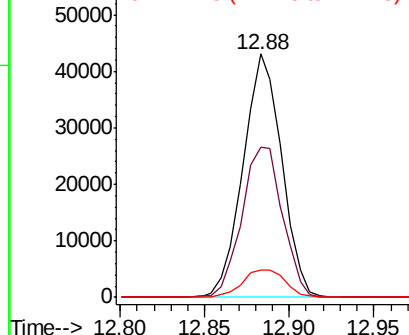
Tot Ion:	237	Resp:	68585
Ion Ratio		Lower	Upper
237	100		
235	61.8	42.5	82.5
272	11.3	0.0	31.6

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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: 52.474 ng

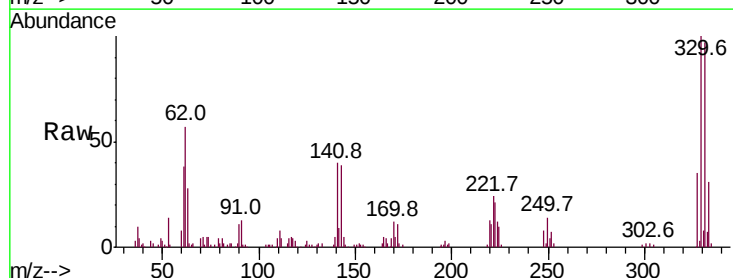
RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

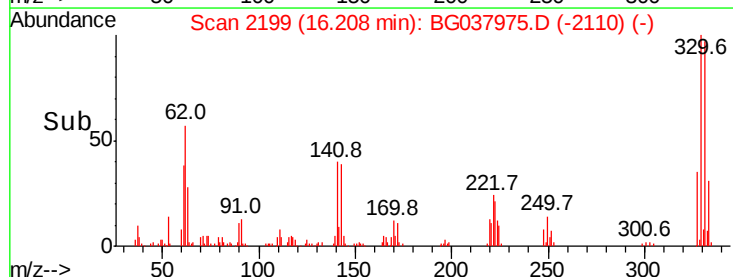
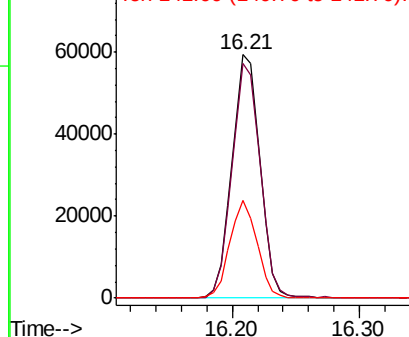
Lab File: BG037975.D

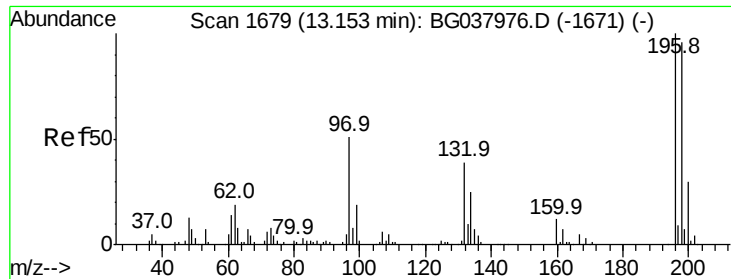
Acq: 13 Nov 2018 12:53

Tgt Ion:	330	Resp:	90375
Ion Ratio		Lower	Upper
330	100		
332	97.3	78.4	117.6
141	39.0	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





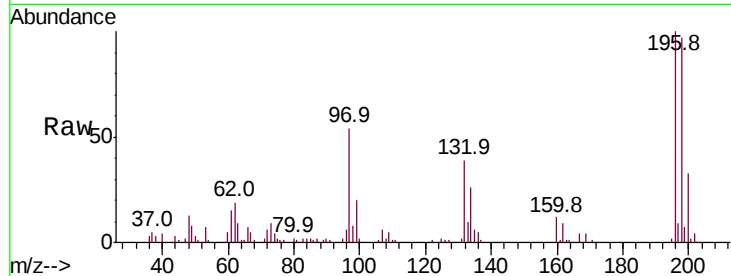
#43
 2,4,6-Trichlorophenol
 Concen: 26.333 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG037975.D
 Acq: 13 Nov 2018 12:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	89607		
198	97.4	76.4	114.6	
200	33.4	24.9	37.3	

Manual Integrations
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 11/14/2018 2:24:01 PM

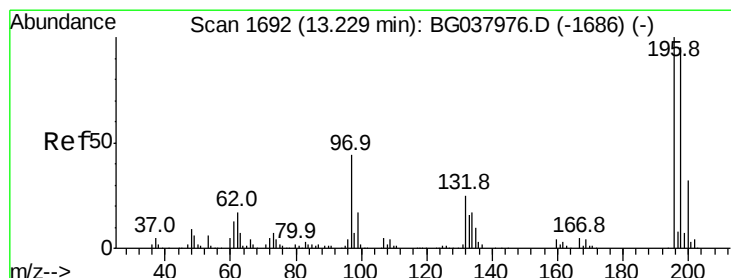
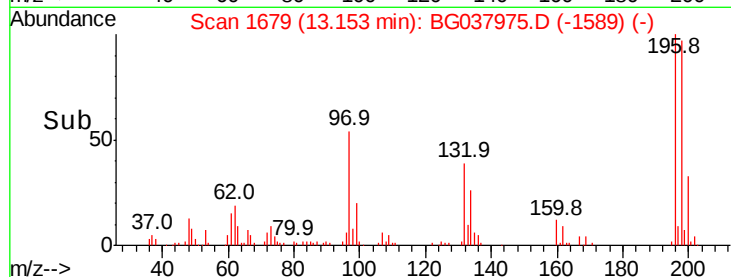
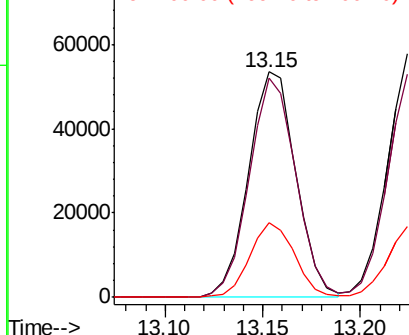


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 26.074 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG037975.D
 Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96602		
198	91.6	74.2	111.2	
97	44.5	34.1	51.1	
132	25.1	20.2	30.4	

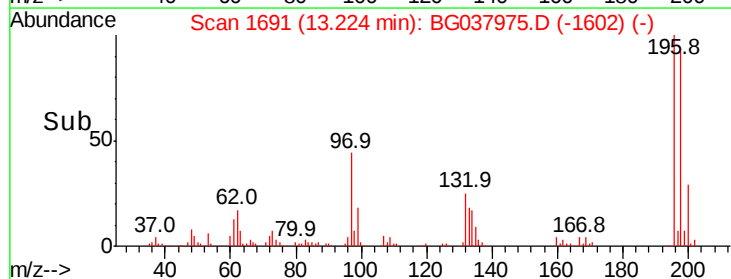
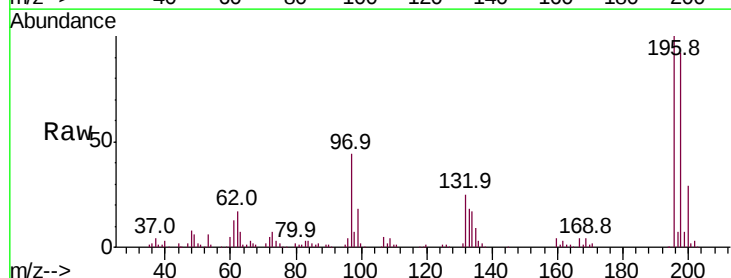
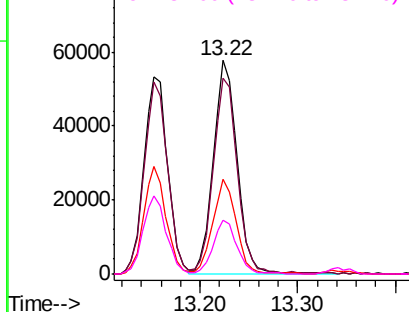
Abundance

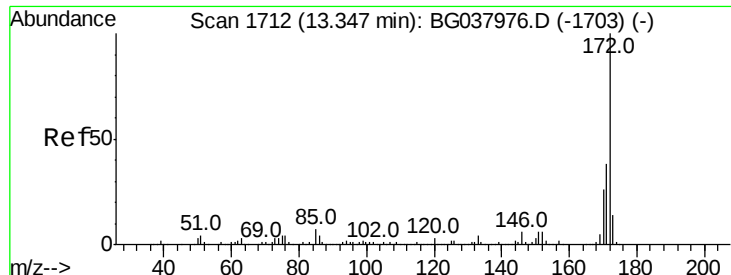
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





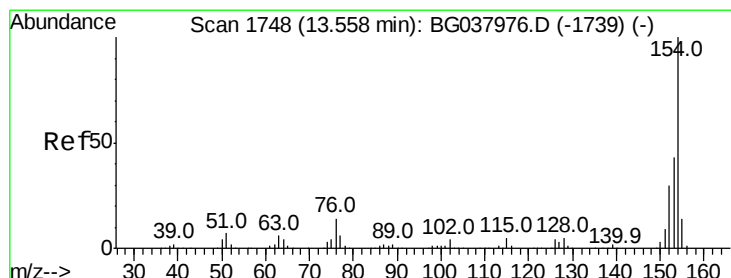
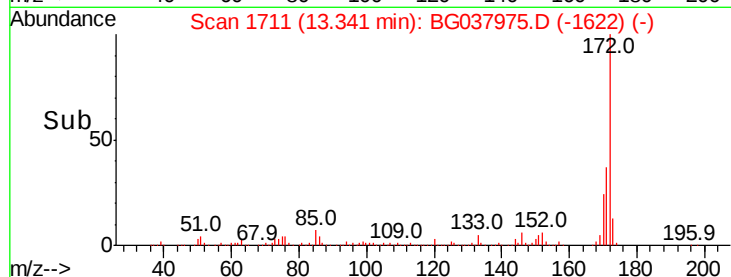
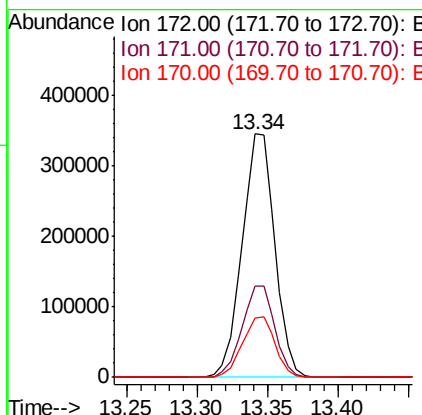
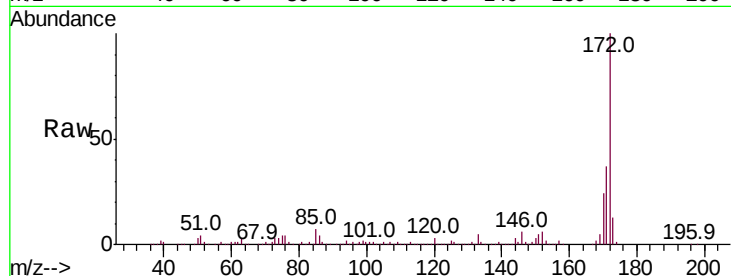
#45
2-Fluorobiphenyl
Concen: 53.240 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.0	46.4
170	24.1	20.2	30.2

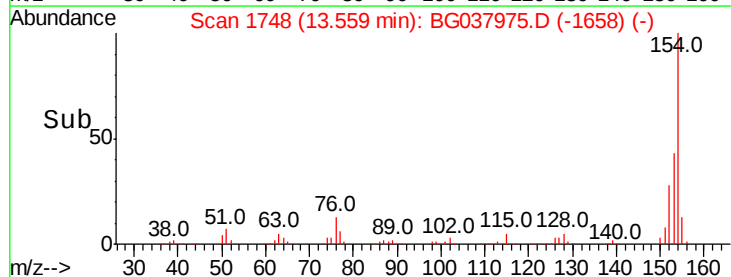
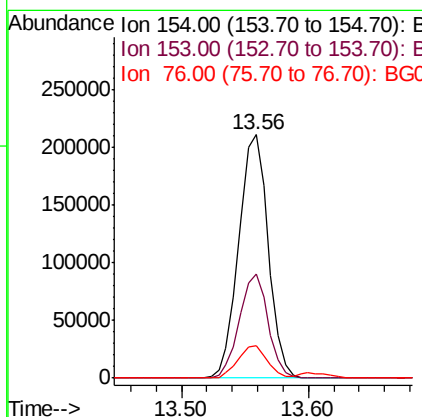
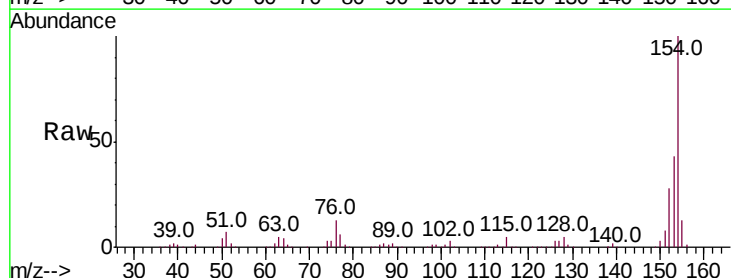
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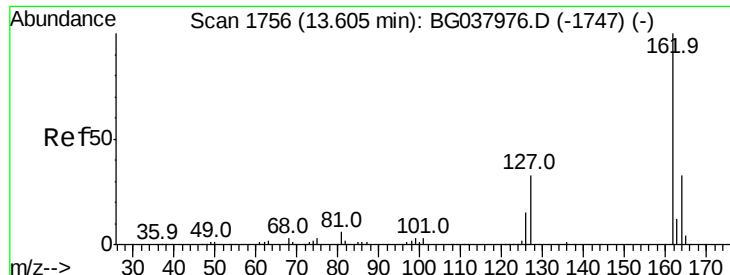
Sohil
11/14/2018 2:24:01 PM



#46
1,1'-Biphenyl
Concen: 25.903 ng
RT: 13.56 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	13.2	0.0	33.2





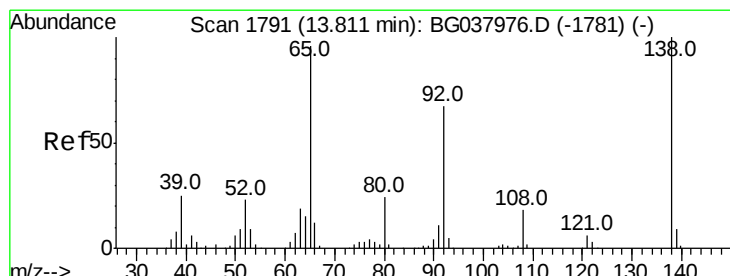
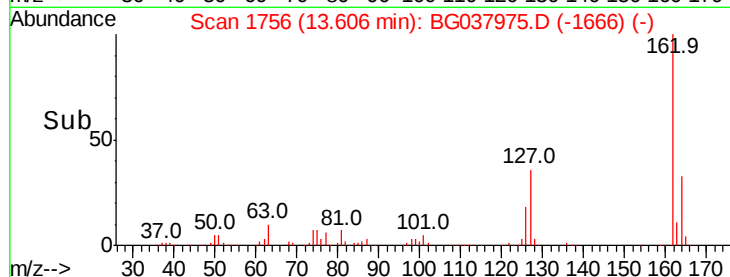
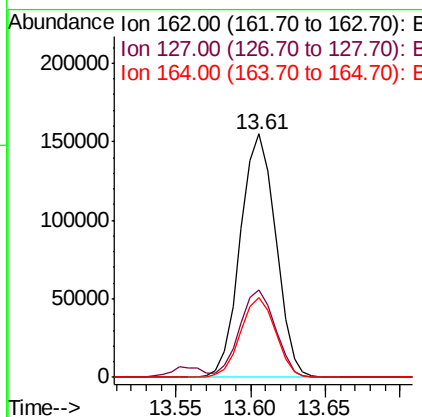
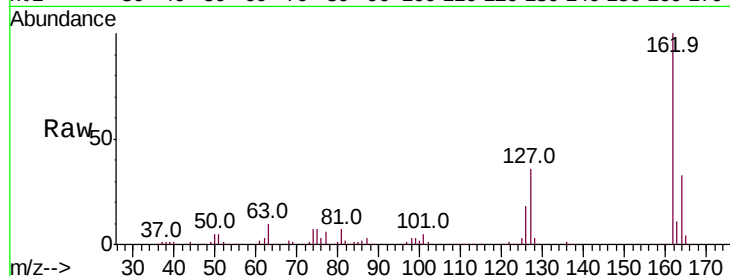
#47
 2-Chloronaphthalene
 Concen: 25.804 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG037975.D
 Acq: 13 Nov 2018 12:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.2	30.5	45.7
164	32.6	26.4	39.6

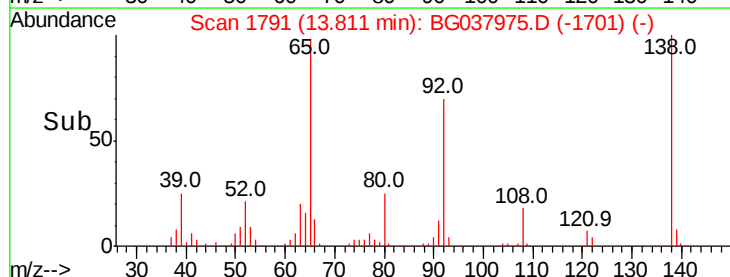
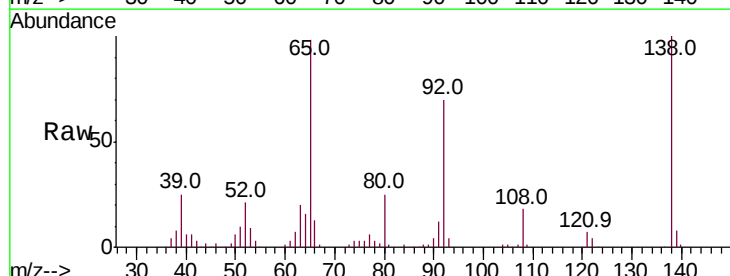
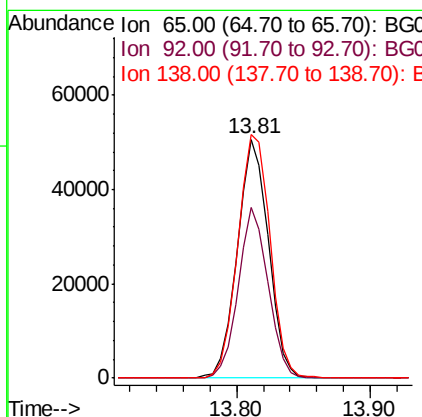
Manual Integrations
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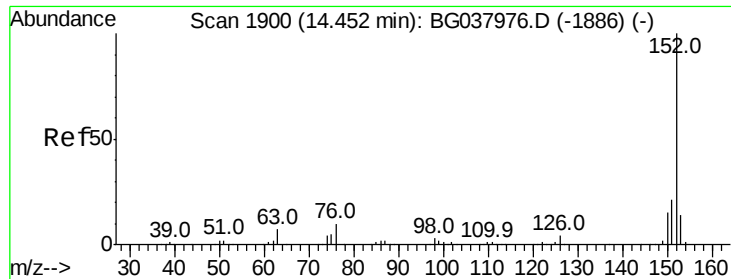
Sohil
 11/14/2018 2:24:01 PM



#48
 2-Nitroaniline
 Concen: 27.115 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG037975.D
 Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	53.2	79.8
138	102.0	79.3	118.9





#49

Acenaphthylene

Concen: 26.180 ng

RT: 14.45 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Instrument :

BNA_G

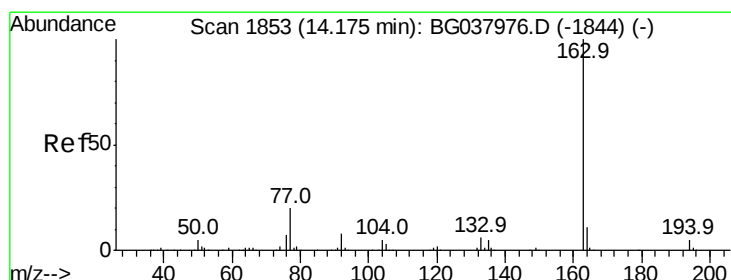
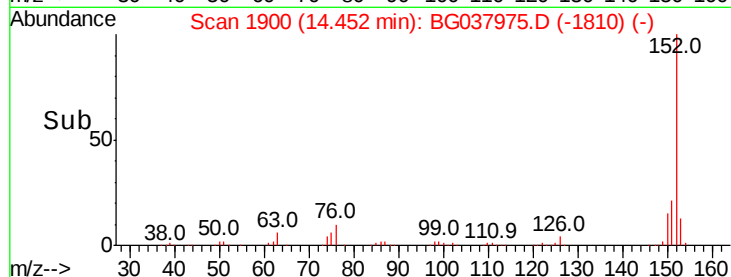
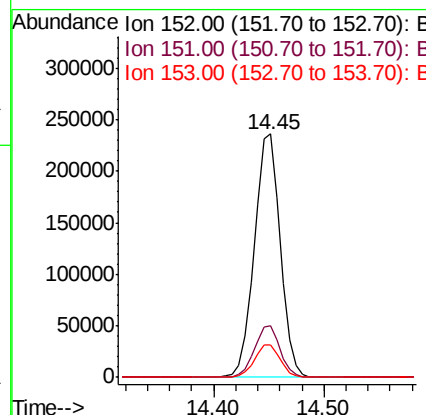
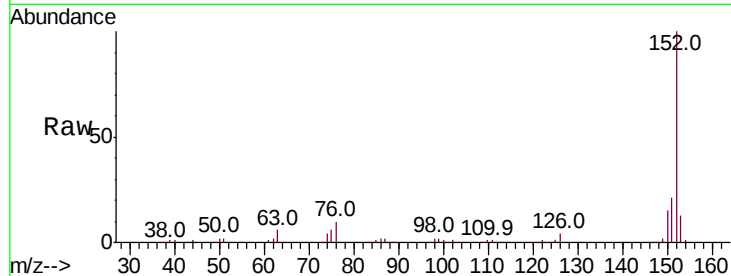
ClientSampleId :

SSTDICC025

Tot Ion:	152	Resp:	389631
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.1	25.7
153	13.5	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 26.195 ng

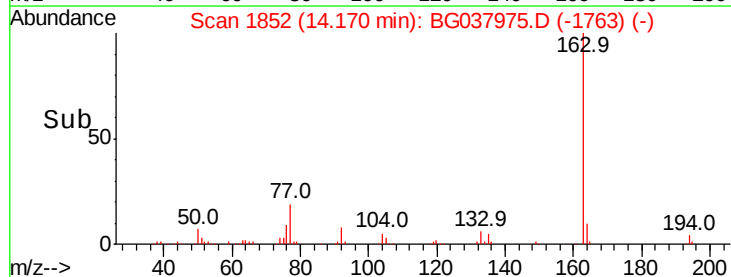
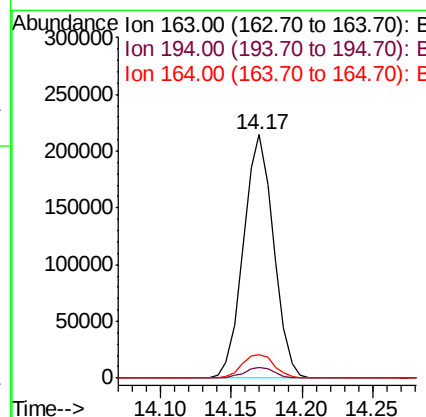
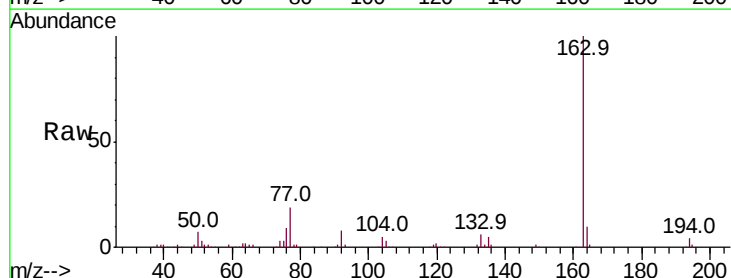
RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Tgt Ion:	163	Resp:	320000
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.5	5.3
164	9.7	8.5	12.7





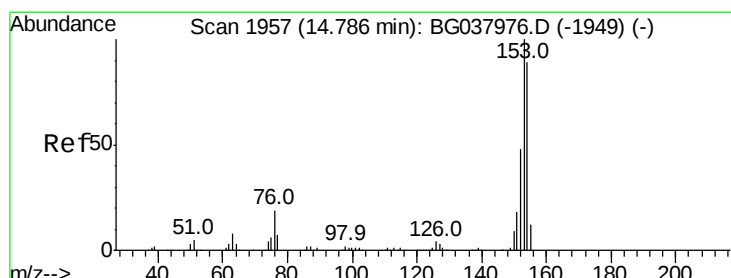
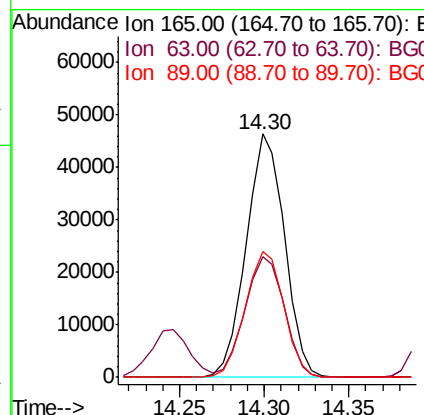
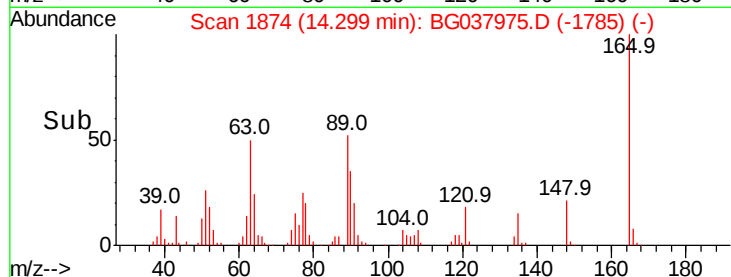
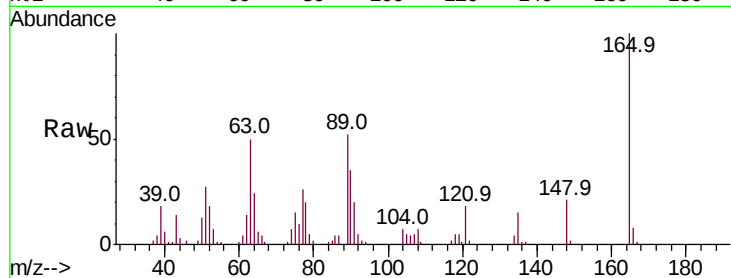
#51
 2,6-Dinitrotoluene
 Concen: 27.109 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BG037975.D
 Acq: 13 Nov 2018 12:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.8	43.4	65.2
89	51.6	45.8	68.6

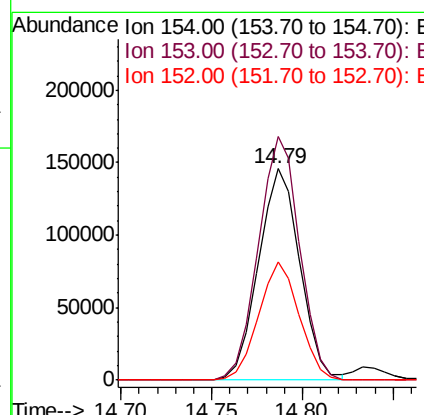
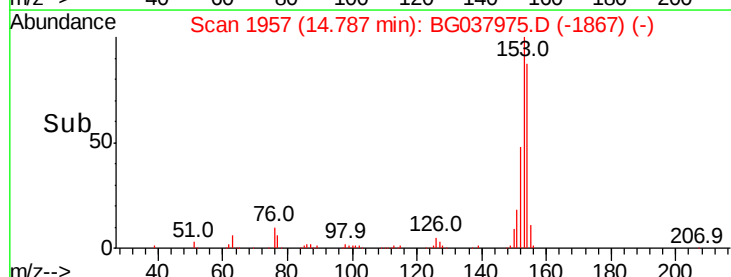
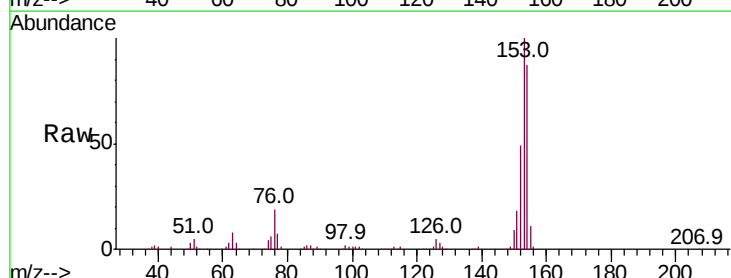
Manual Integrations
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#52
 Acenaphthene
 Concen: 25.390 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG037975.D
 Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	93.4	140.0
152	56.1	44.7	67.1





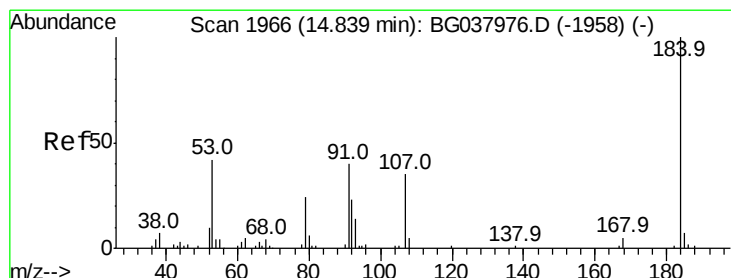
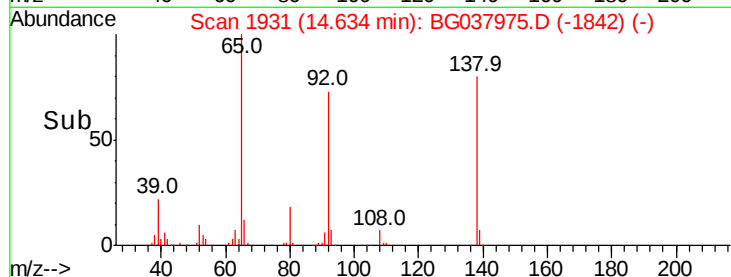
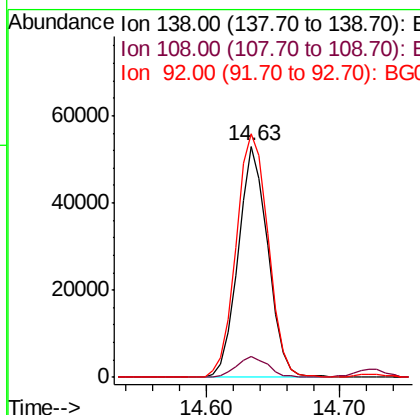
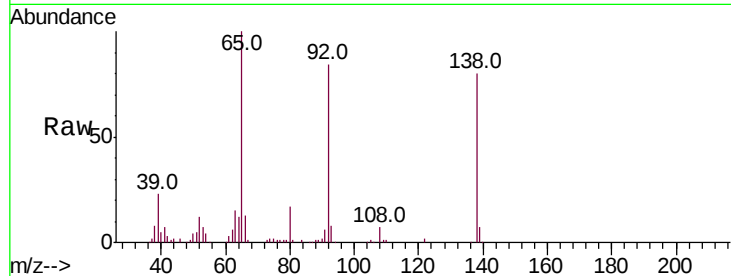
#53
3-Nitroaniline
Concen: 27.096 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.9	11.0	16.6#
92	105.3	95.2	142.8

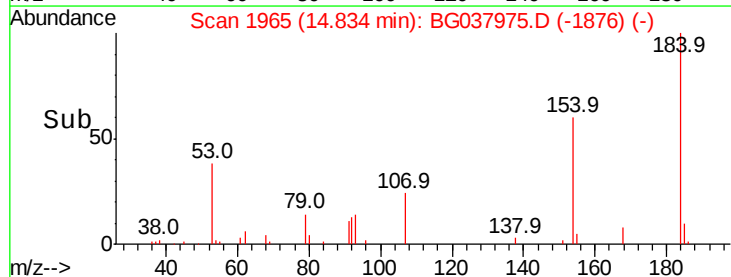
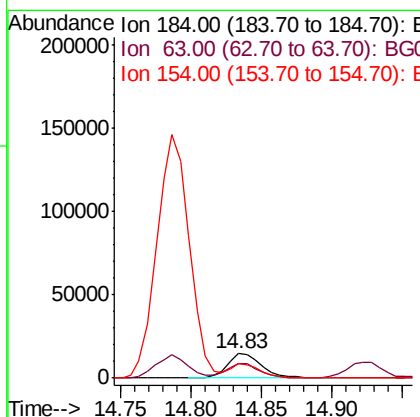
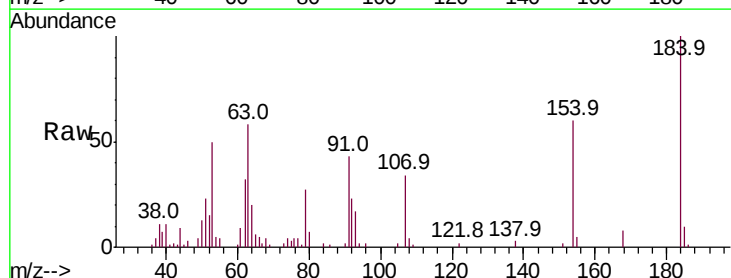
Manual Integrations
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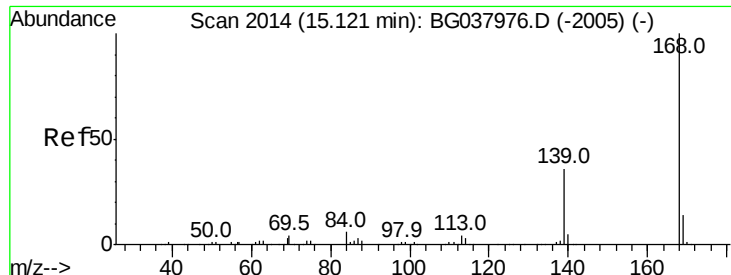
Sohil
11/14/2018 2:24:01 PM



#54
2,4-Dinitrophenol
Concen: 32.326 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.3	42.6	63.8
154	60.4	41.8	62.6





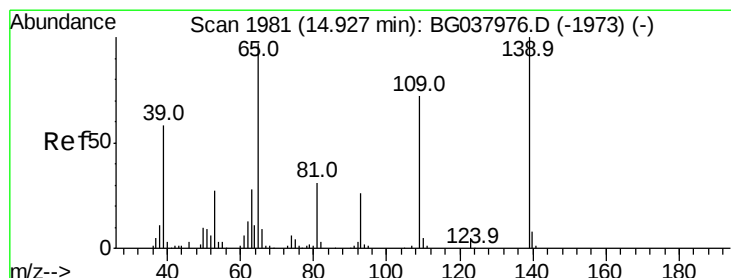
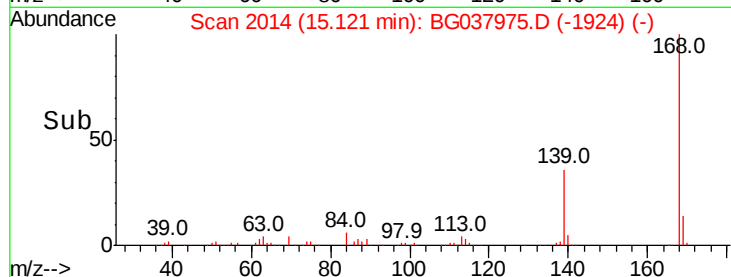
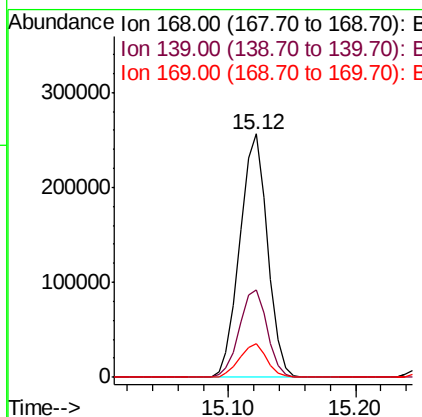
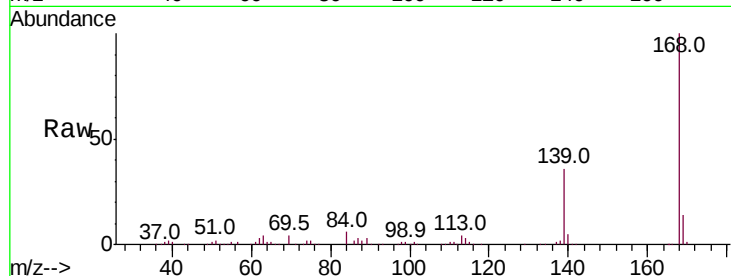
#55
Dibenzofuran
Concen: 25.449 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.4	44.0
169	13.6	11.0	16.6

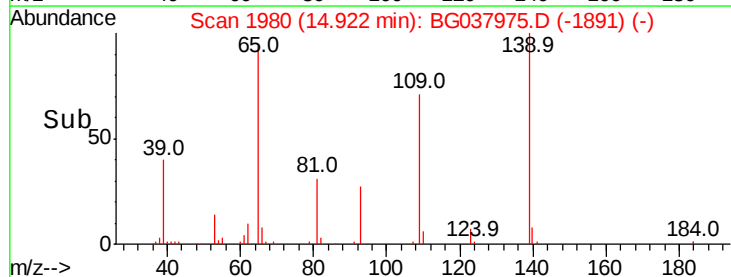
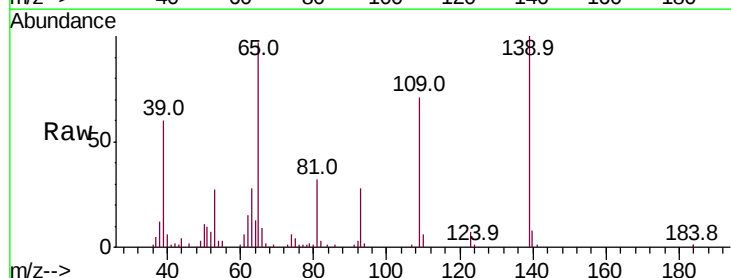
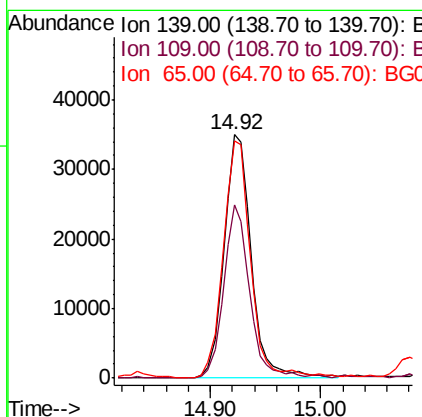
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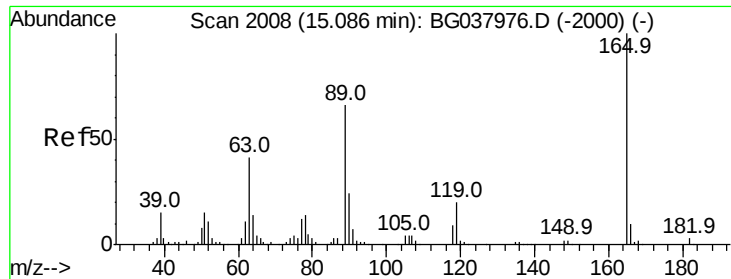
Sohil
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#56
4-Nitrophenol
Concen: 27.142 ng
RT: 14.92 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.9	49.5	89.5
65	97.3	76.8	116.8





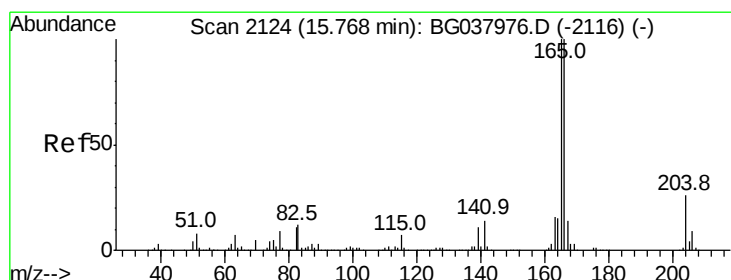
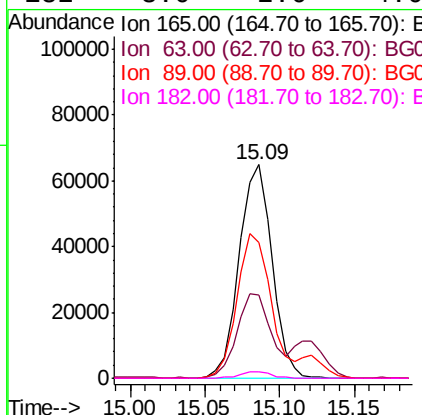
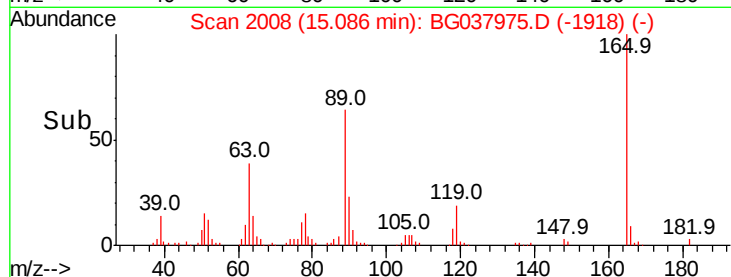
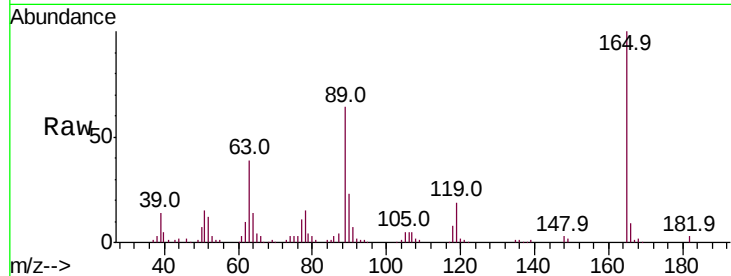
#57
2,4-Dinitrotoluene
Concen: 27.960 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.7	33.4	50.0
89	63.6	57.2	85.8
182	3.0	2.6	4.0

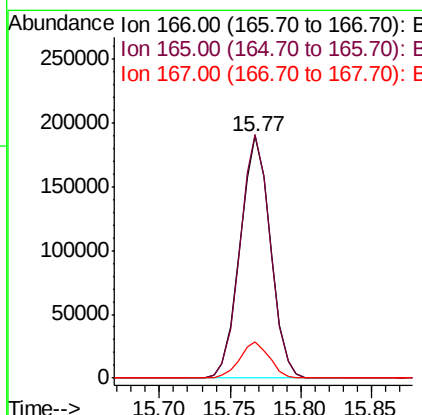
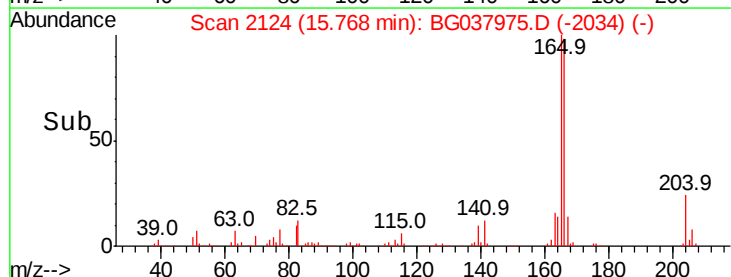
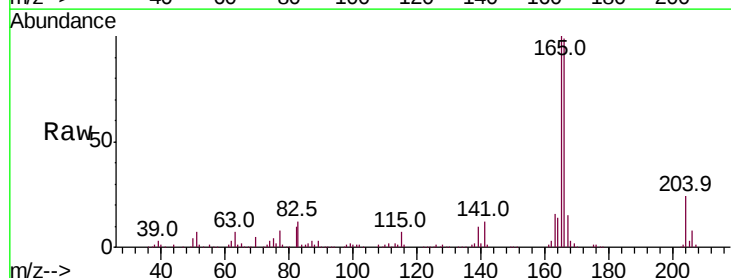
Manual Integrations
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#58
Fluorene
Concen: 25.052 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.0	118.6
167	15.1	11.3	16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 25.932 ng

RT: 15.34 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:232 Resp: 82258

Ion Ratio Lower Upper

232 100

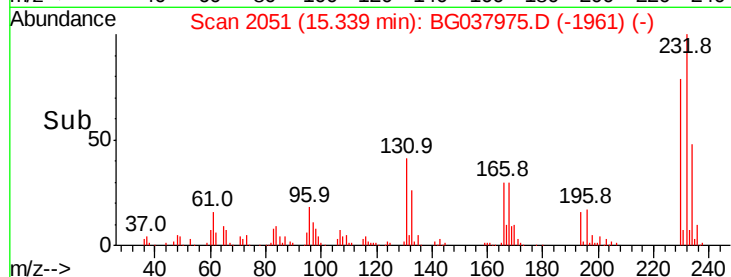
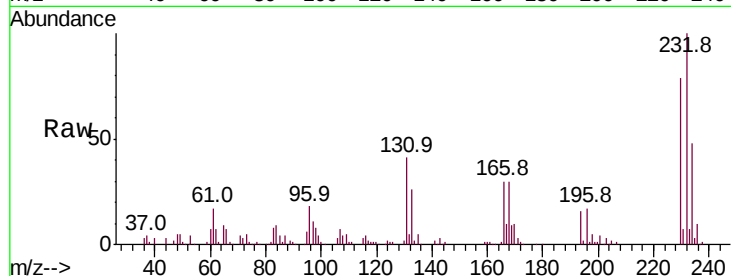
131 42.3 33.7 50.5

130 2.4 2.1 3.1

166 31.3 24.6 36.8

Manual Integrations
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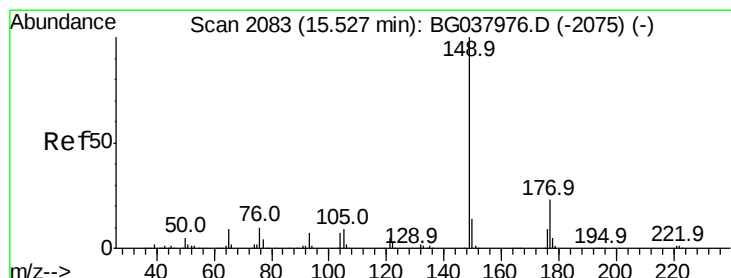
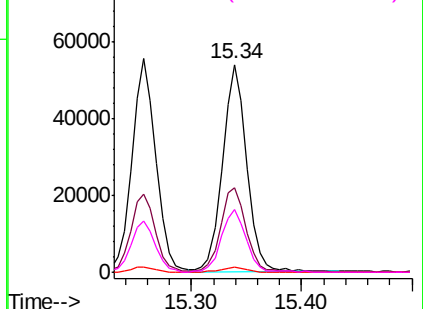


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 27.440 ng

RT: 15.53 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

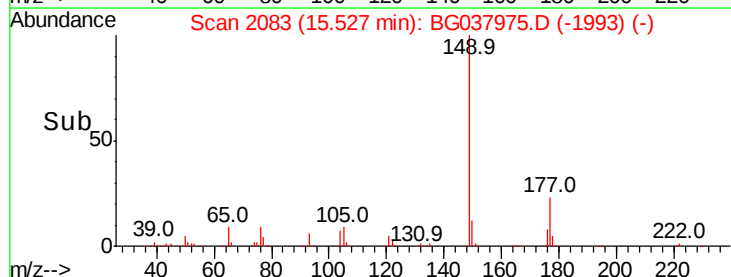
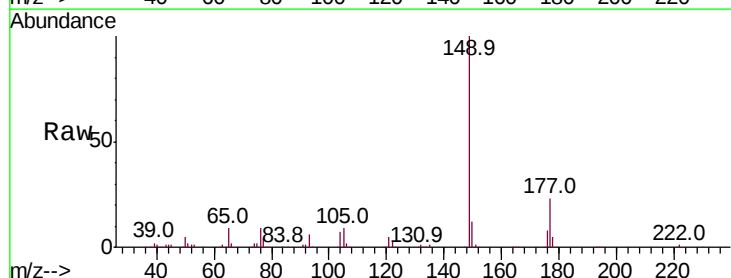
Tgt Ion:149 Resp: 344146

Ion Ratio Lower Upper

149 100

177 22.9 18.3 27.5

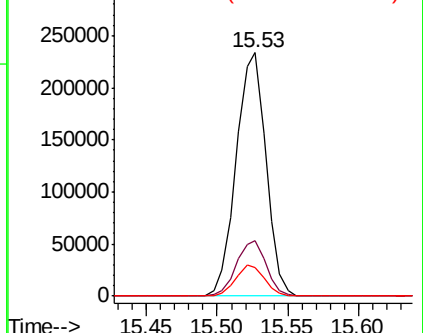
150 11.8 10.0 15.0

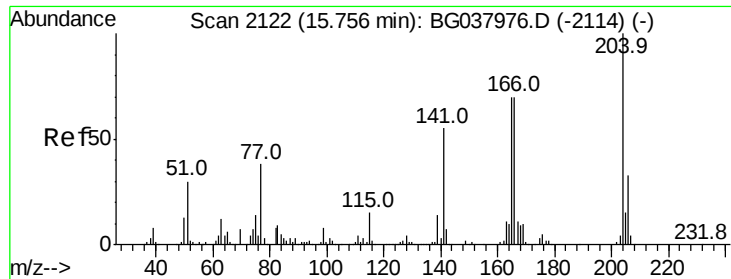


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





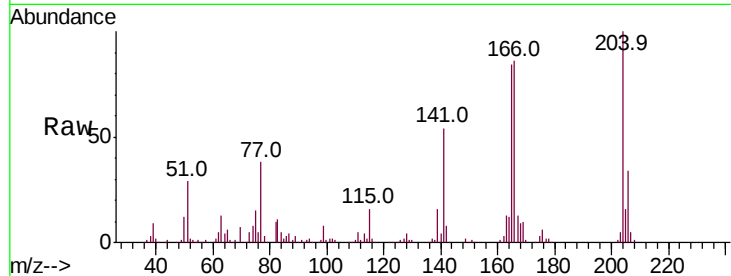
#61
4-Chlorophenyl-phenylether
Concen: 25.203 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	54.3	45.4	68.2

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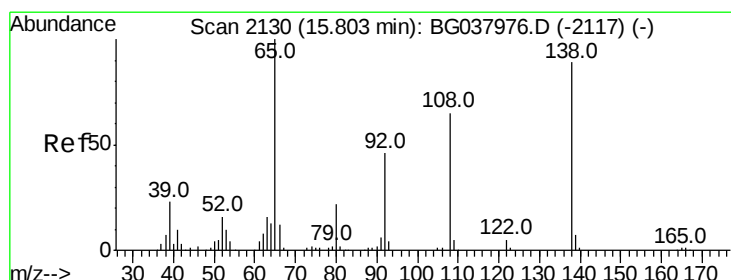
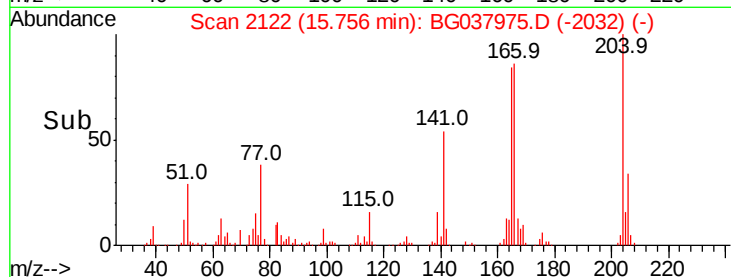
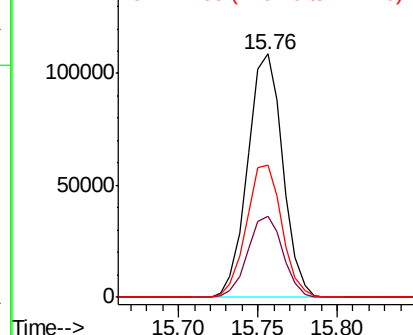


Abundance

Ion 204.00 (203.70 to 204.70): E

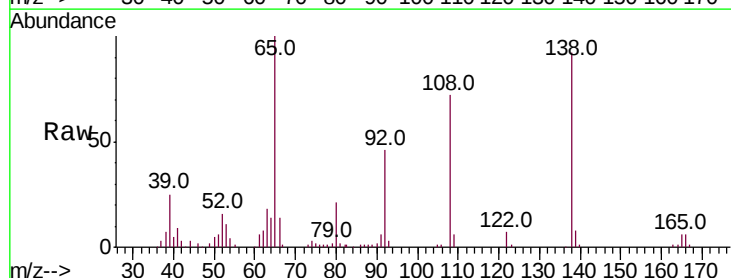
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 27.473 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	36.4	76.4
108	77.8	60.1	100.1

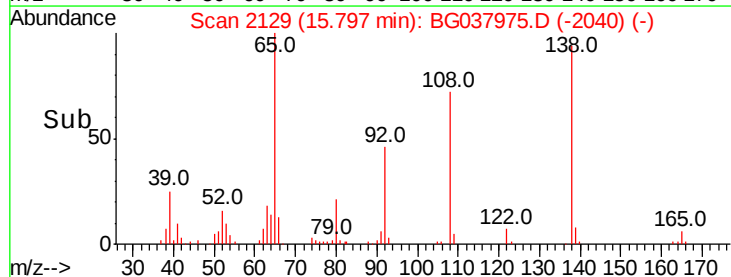
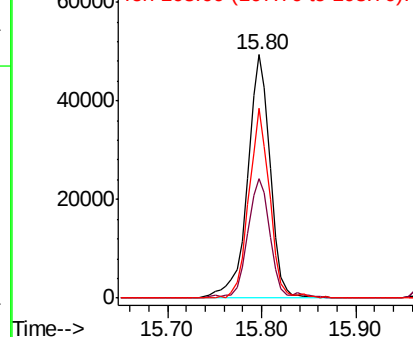


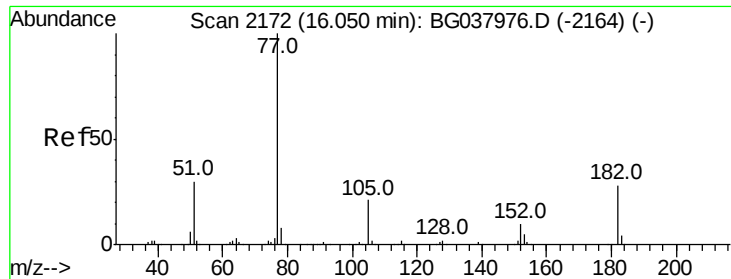
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





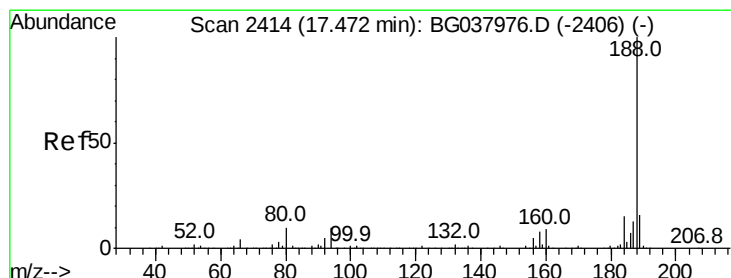
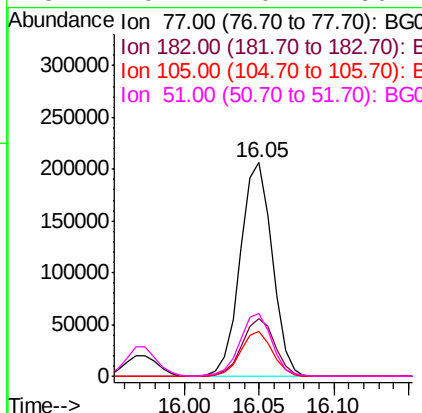
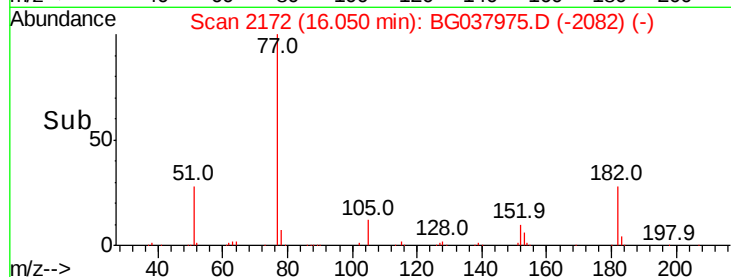
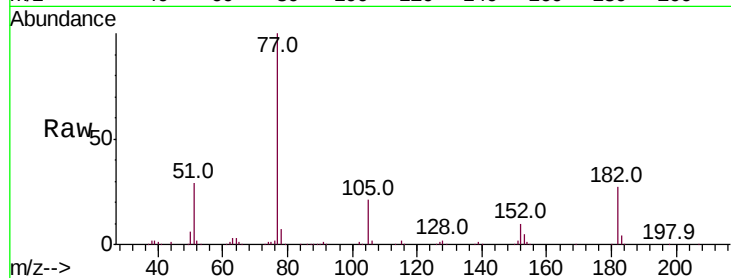
#63
Azobenzene
Concen: 25.551 ng
RT: 16.05 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.0	8.0	48.0
105	21.2	1.3	41.3
51	29.4	10.7	50.7

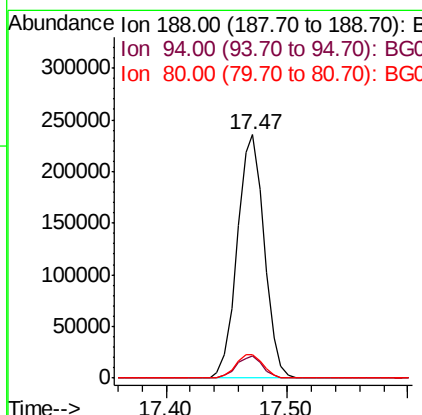
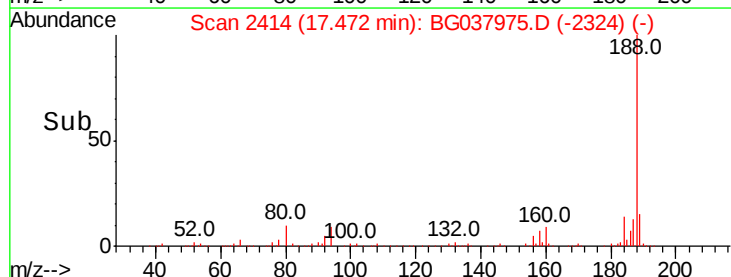
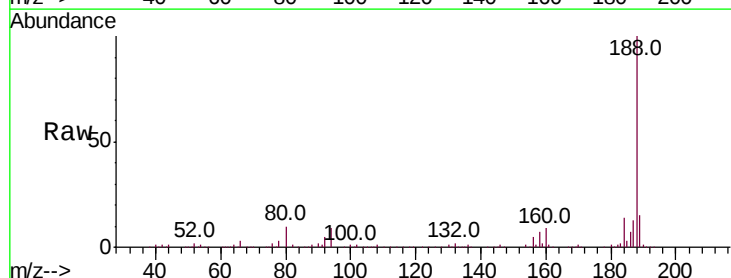
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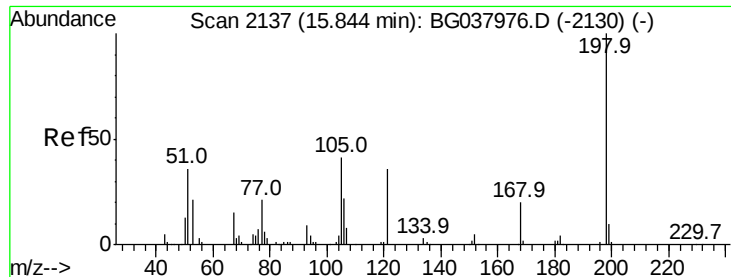
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	9.6	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 33.858 ng

RT: 15.84 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:198 Resp: 57351

Ion Ratio Lower Upper

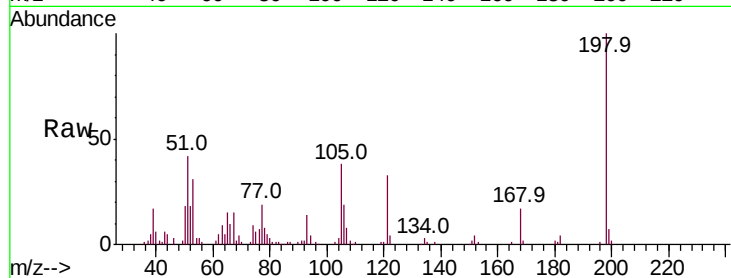
198 100

51 42.0 22.7 62.7

105 38.1 19.7 59.7

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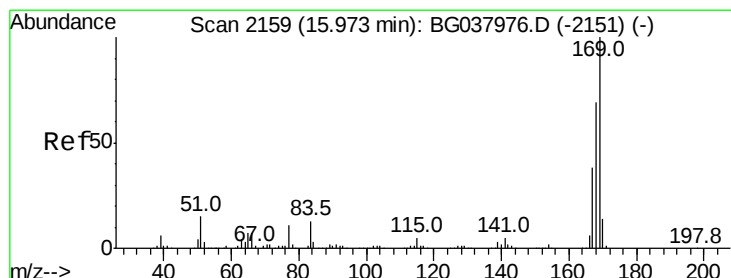
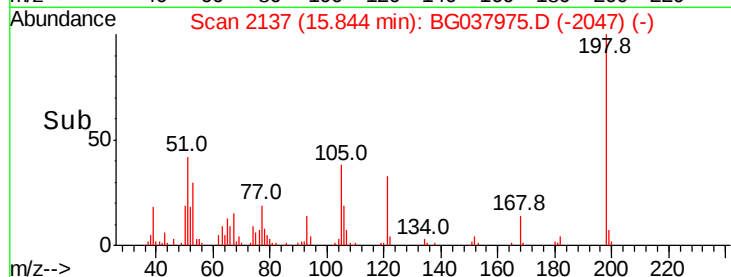
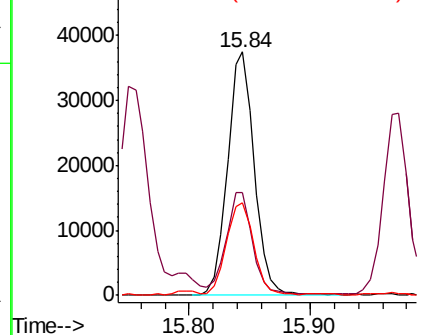
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 25.613 ng

RT: 15.97 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

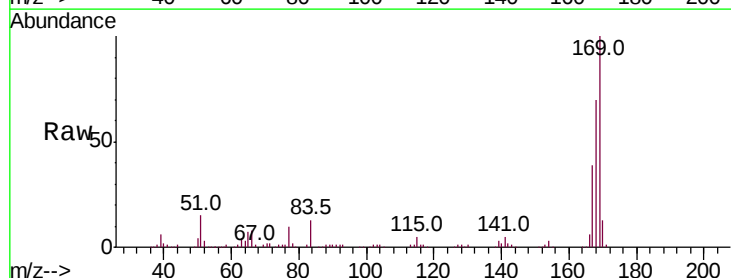
Tgt Ion:169 Resp: 281867

Ion Ratio Lower Upper

169 100

168 70.0 55.7 83.5

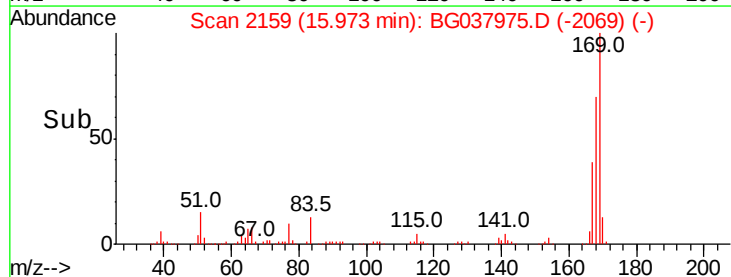
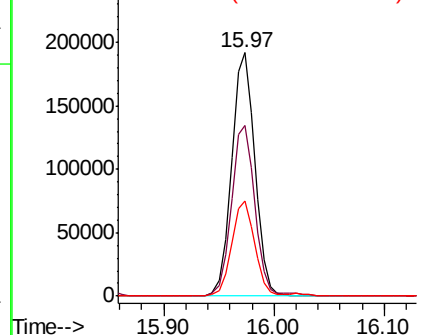
167 39.0 31.3 46.9

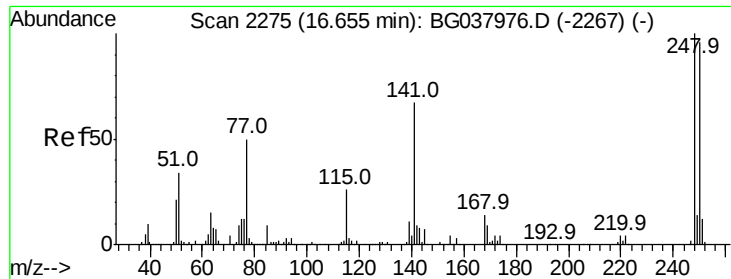


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





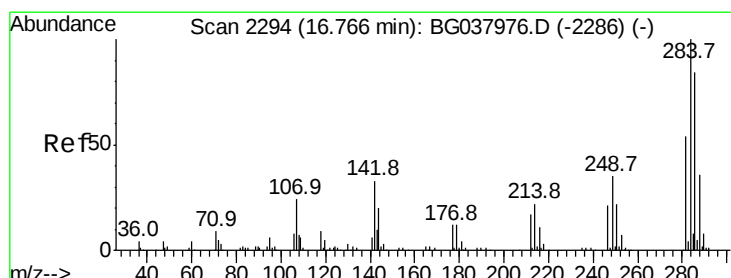
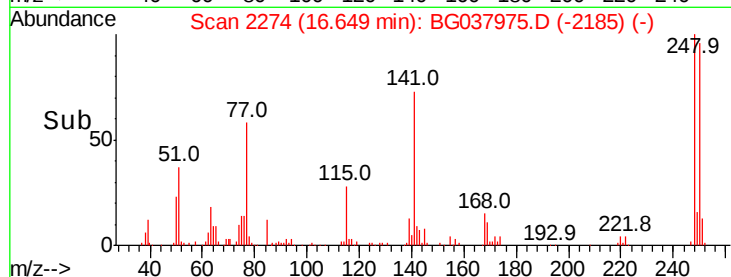
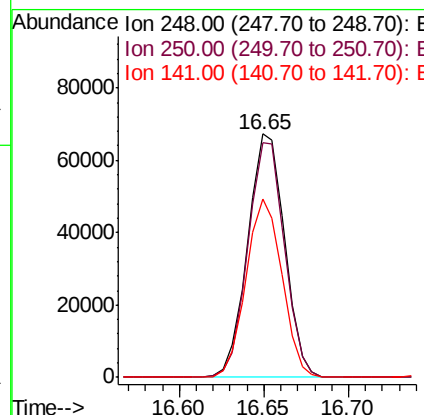
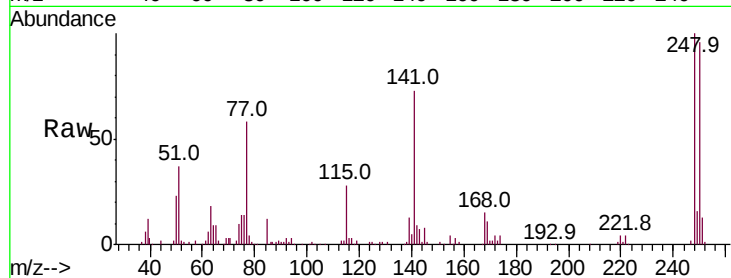
#67
 4-Bromophenyl-phenylether
 Concen: 25.518 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG037975.D
 Acq: 13 Nov 2018 12:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.0	115.6
141	73.2	55.5	83.3

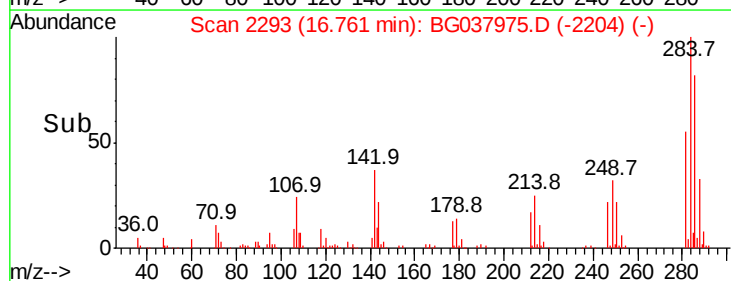
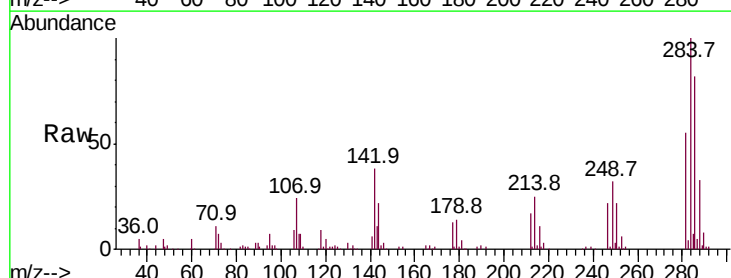
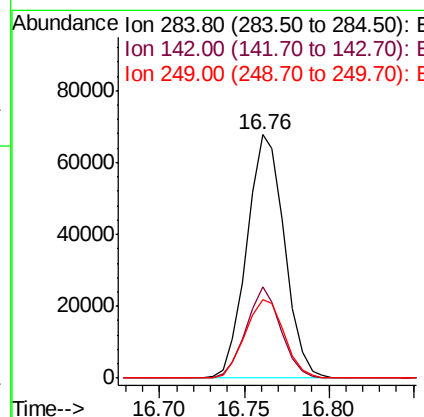
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#68
 Hexachlorobenzene
 Concen: 25.120 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG037975.D
 Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.7	28.1	42.1
249	35.1	29.8	44.8





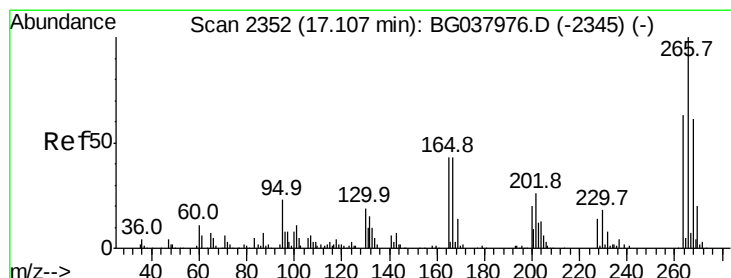
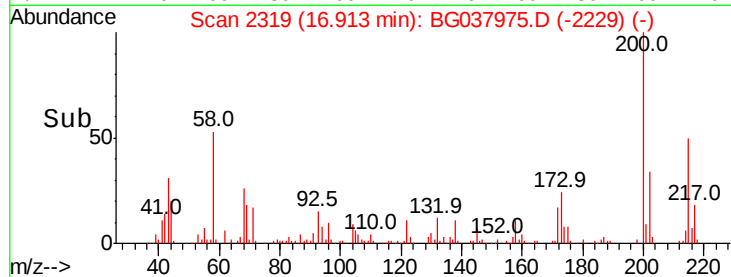
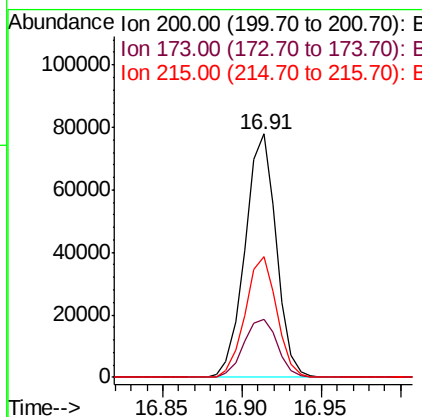
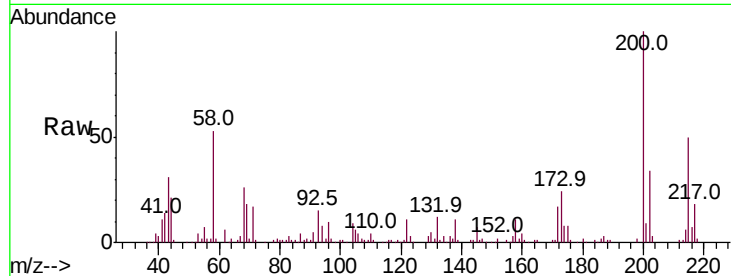
#69
Atrazine
Concen: 26.712 ng
RT: 16.91 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.1	6.1	46.1
215	49.7	30.8	70.8

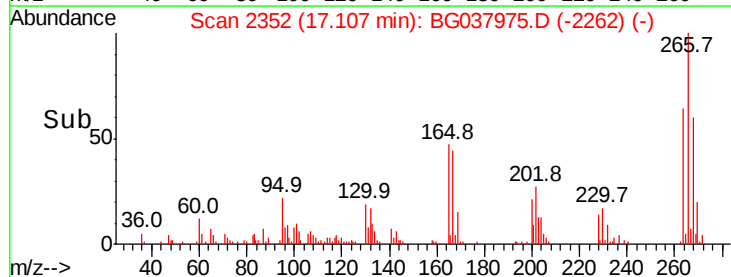
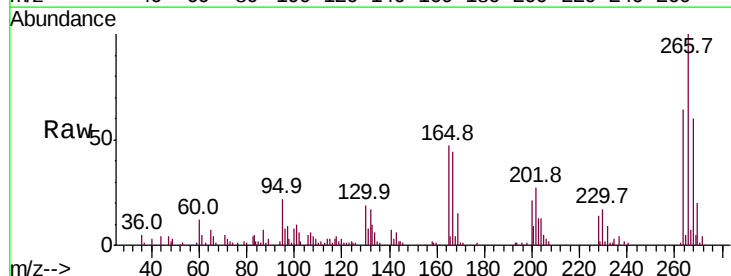
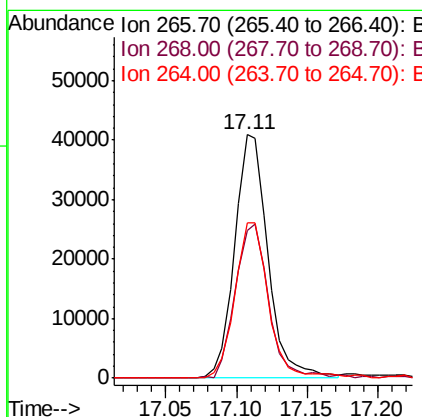
Manual Integrations
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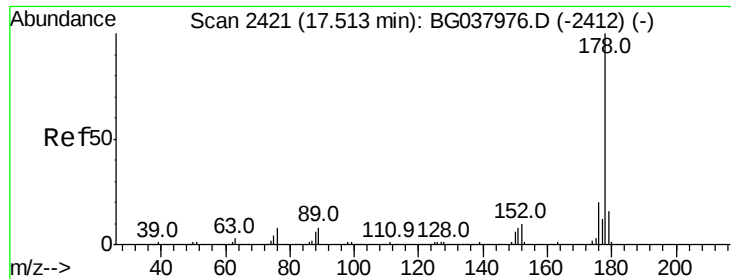
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#70
Pentachlorophenol
Concen: 24.149 ng
RT: 17.11 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.4	55.0	82.6
264	69.2	58.9	88.3





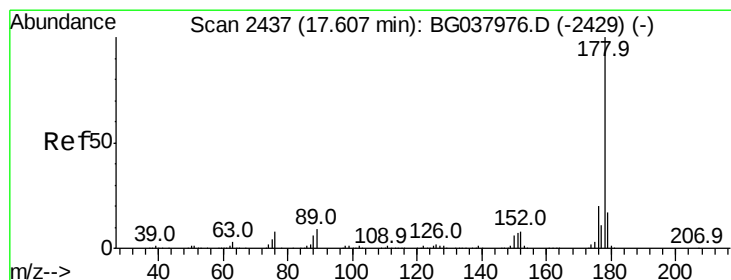
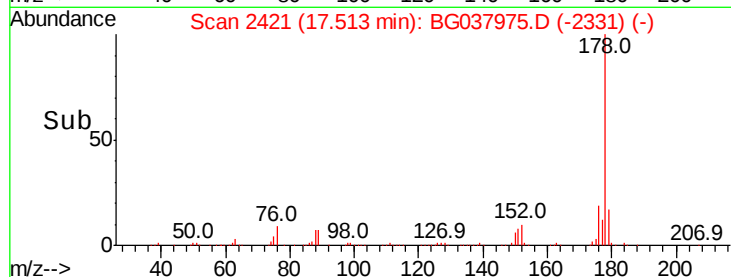
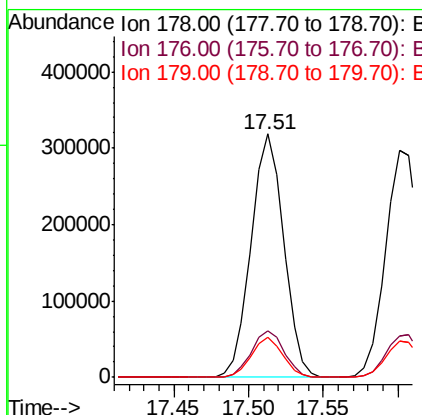
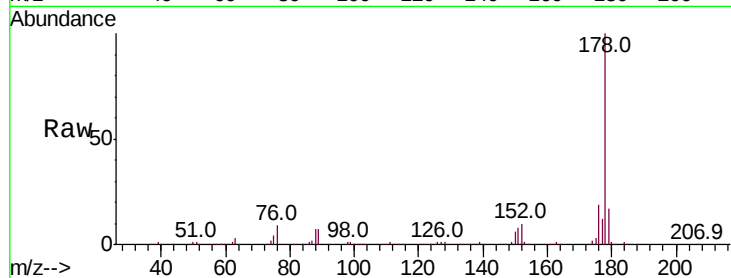
#71
Phenanthrene
Concen: 25.903 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.1	24.1
179	16.6	13.0	19.4

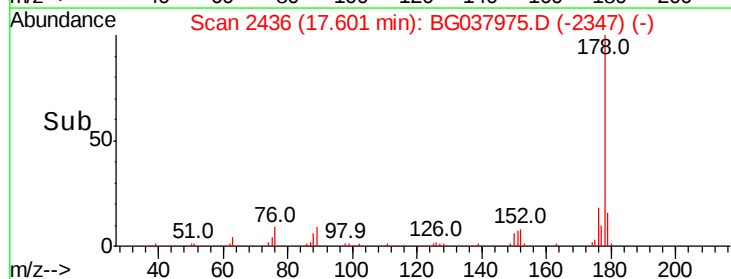
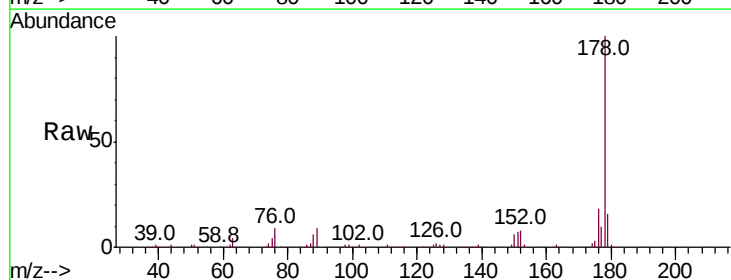
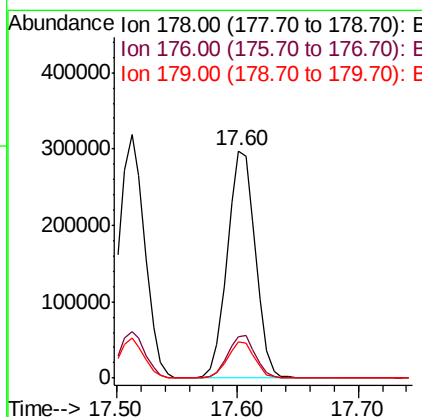
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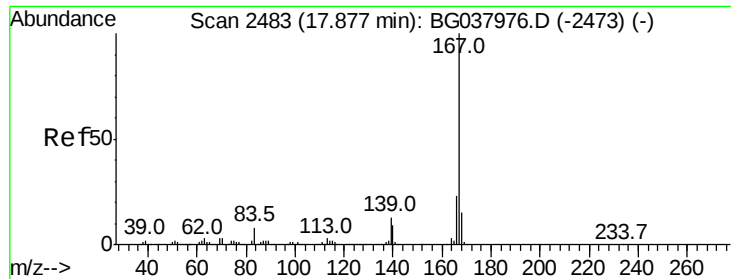
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#72
Anthracene
Concen: 26.216 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.4
179	16.2	12.8	19.2





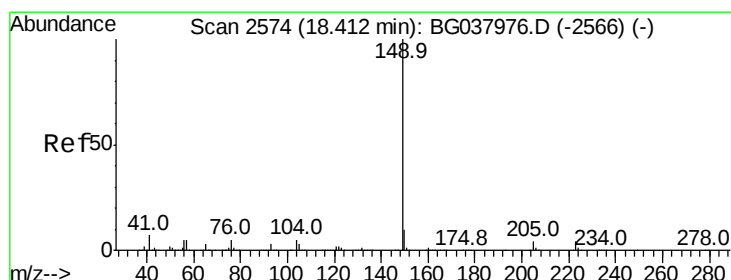
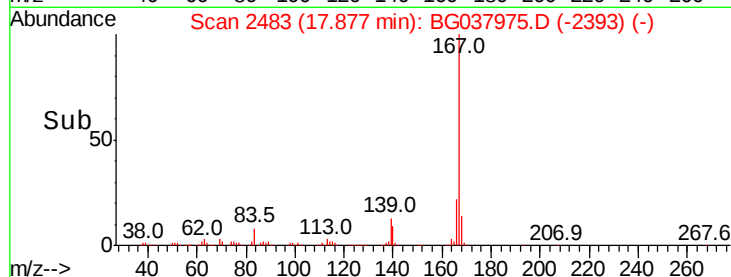
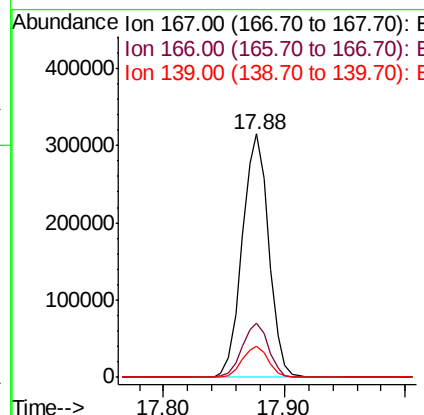
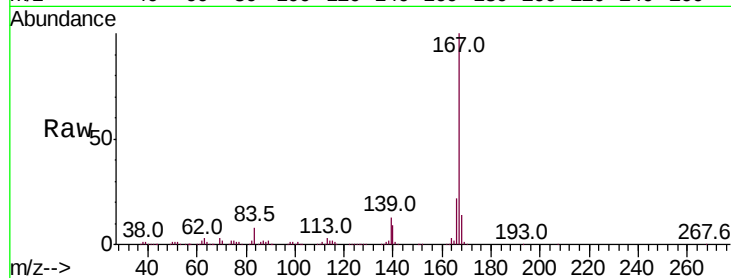
#73
 Carbazole
 Concen: 26.393 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG037975.D
 Acq: 13 Nov 2018 12:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.3	27.5
139	12.8	10.5	15.7

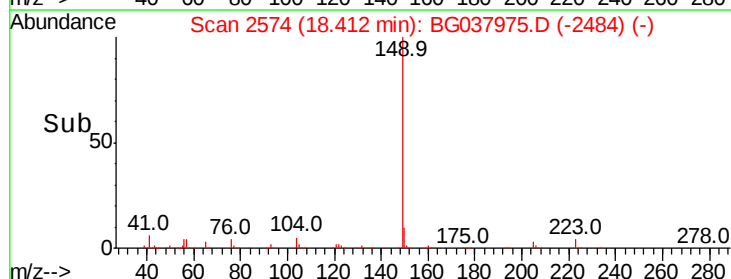
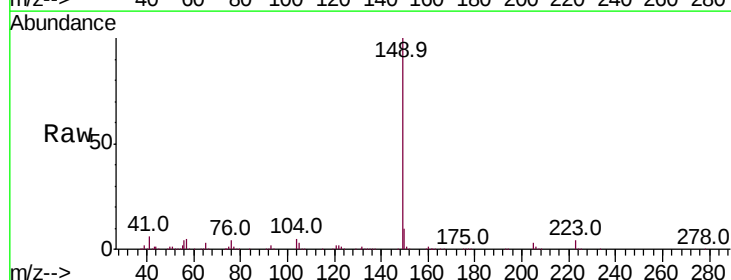
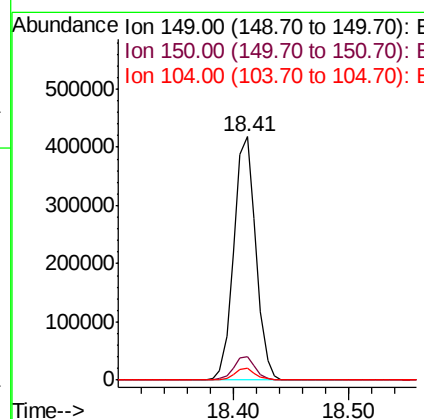
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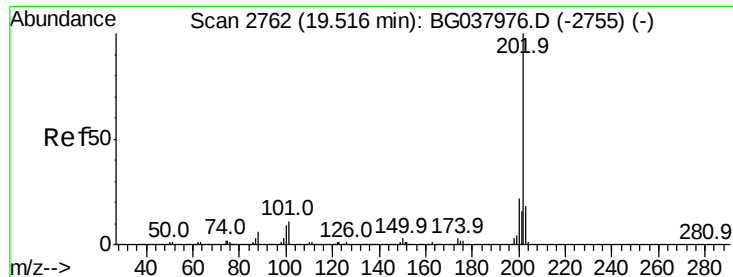
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#74
 Di-n-butylphthalate
 Concen: 27.089 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG037975.D
 Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	4.9	4.0	6.0





#75

Fluoranthene

Concen: 26.331 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Instrument :

BNA_G

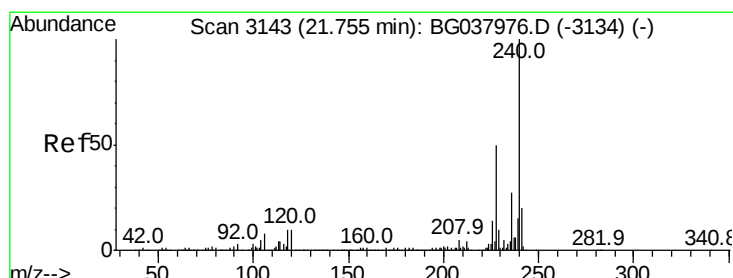
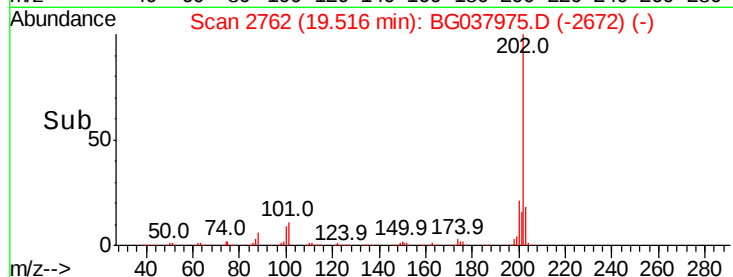
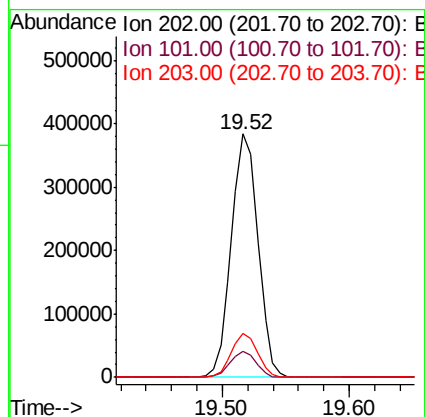
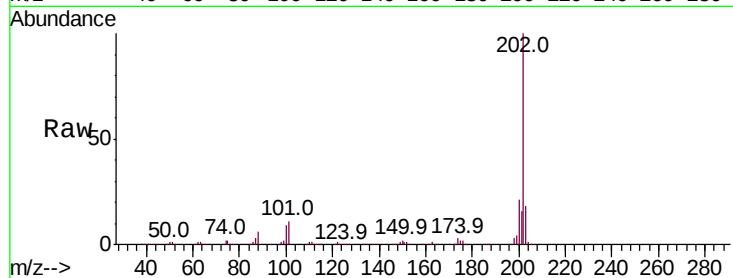
ClientSampleId :

SSTDICC025

Tot Ion:	202	Resp:	555274
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	30.7
203	17.9	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

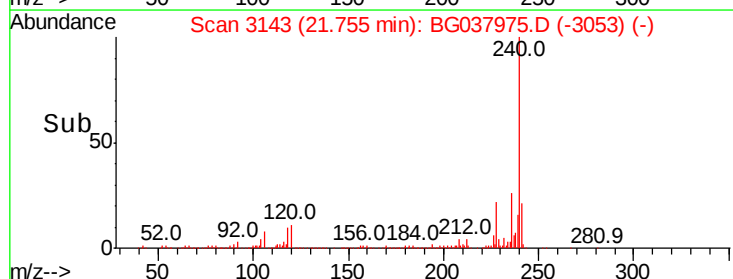
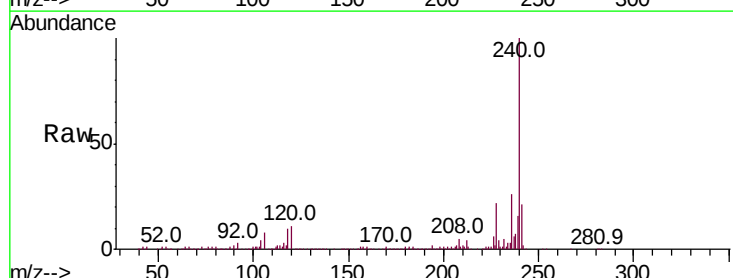
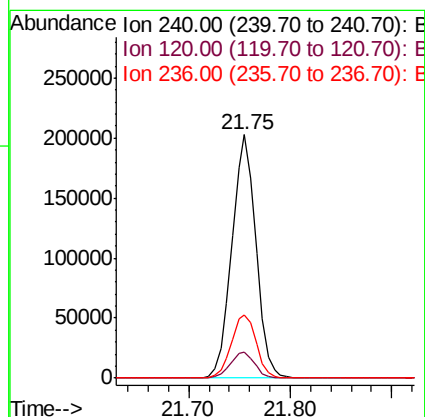
RT: 21.75 min Scan# 3143

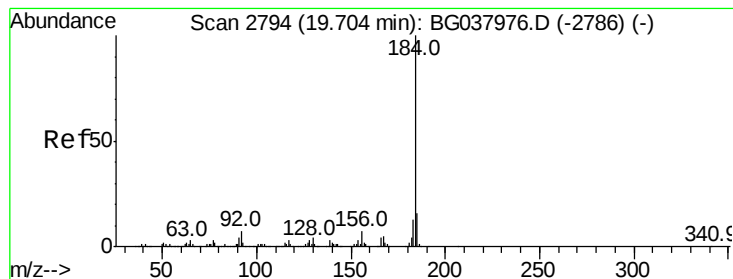
Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Tgt Ion:	240	Resp:	333030
Ion Ratio	Lower	Upper	
240	100		
120	10.7	8.1	12.1
236	25.9	21.4	32.0





#77

Benzidine

Concen: 26.382 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Instrument :

BNA_G

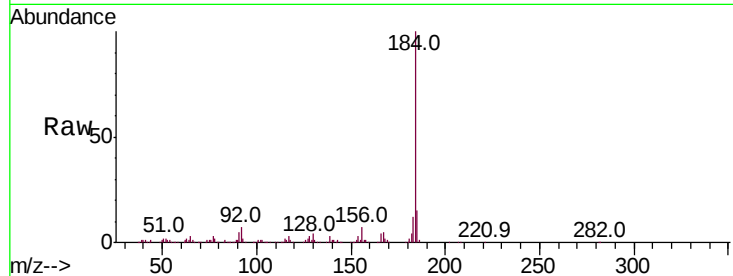
ClientSampleId :

SSTDICC025

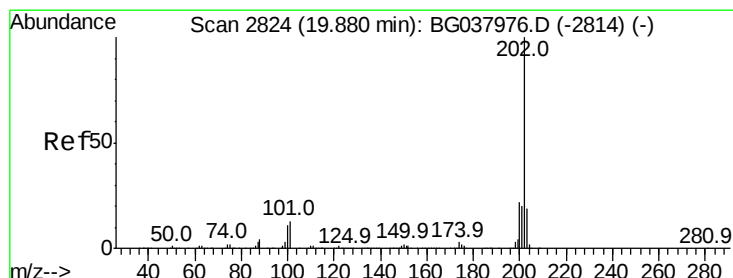
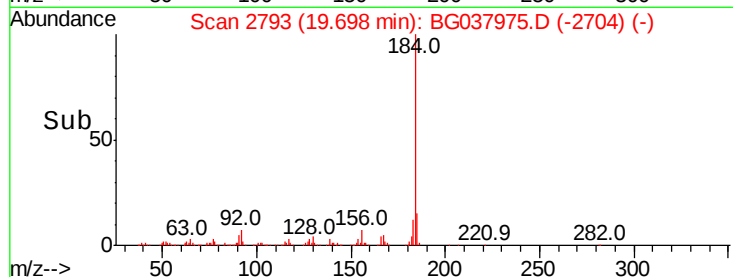
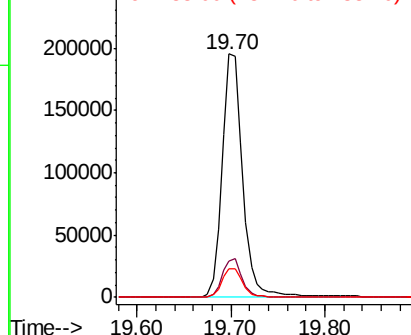
Tot Ion:	184	Resp:	298751
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	18.8
183	11.9	10.2	15.2

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



#78

Pyrene

Concen: 26.281 ng

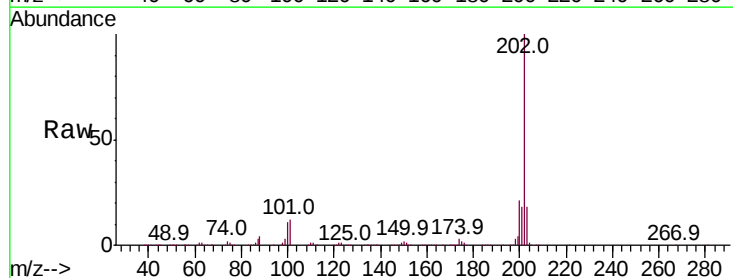
RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

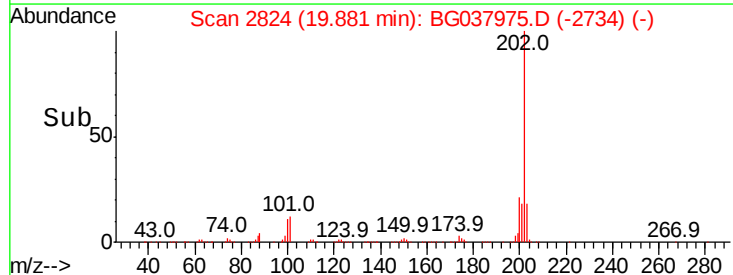
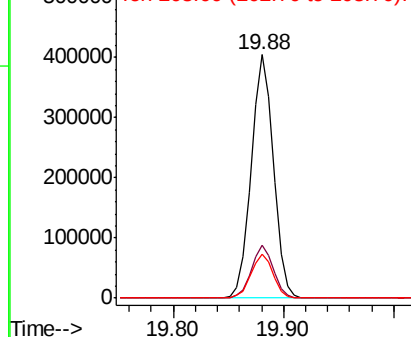
Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Tgt Ion:	202	Resp:	572149
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.8	26.6
203	18.0	15.2	22.8



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





#79

Terphenyl-d14

Concen: 48.766 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Instrument :

BNA_G

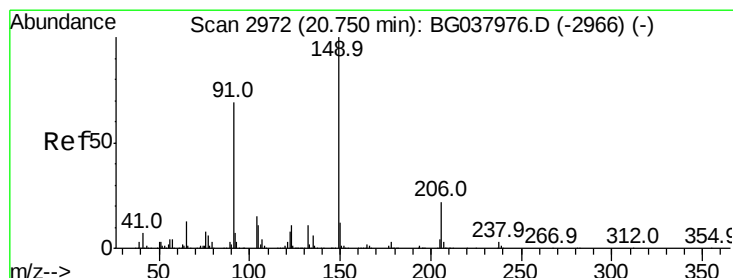
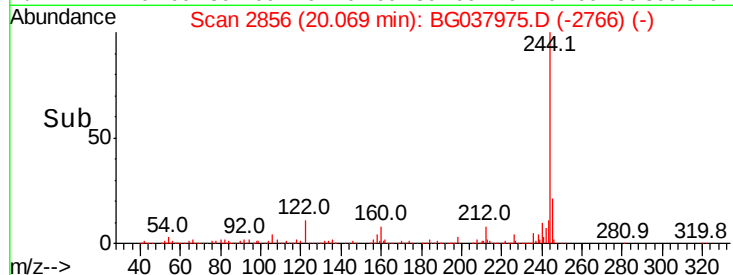
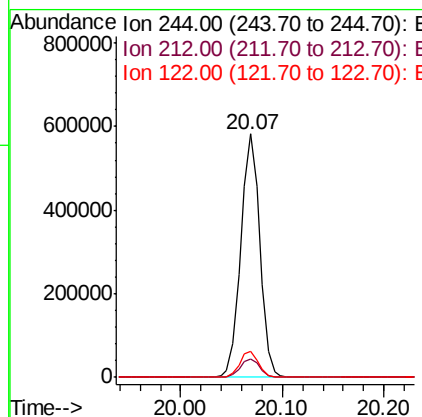
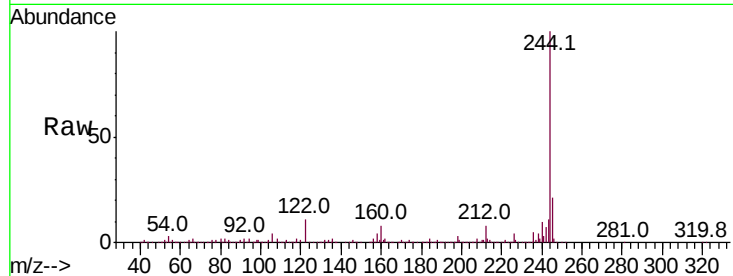
ClientSampleId :

SSTDIC025

Tot Ion:	244	Resp:	760055
Ion Ratio		Lower	Upper
244	100		
212	7.6	6.5	9.7
122	10.6	9.0	13.4

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#80

Butylbenzylphthalate

Concen: 27.614 ng

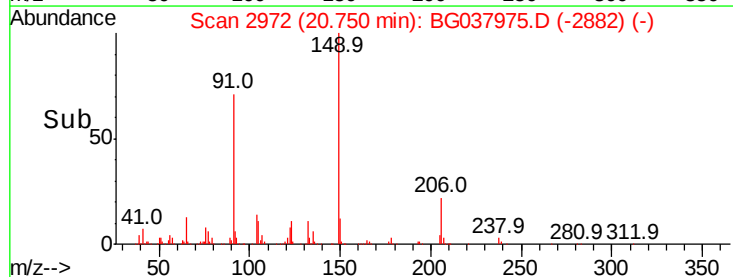
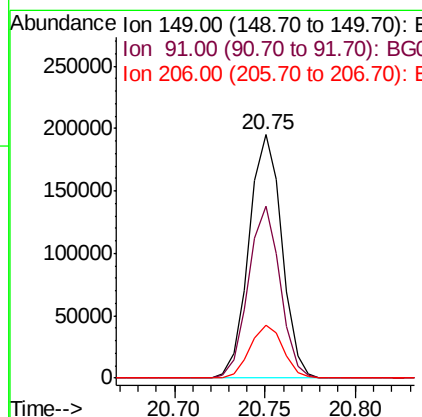
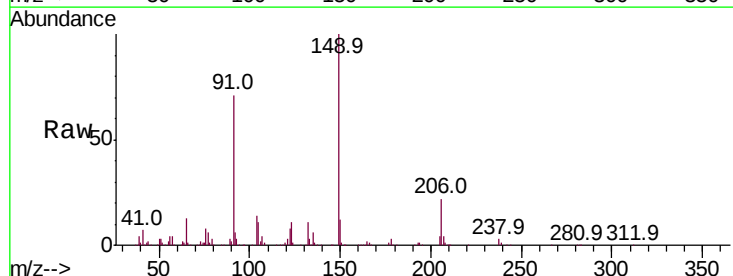
RT: 20.75 min Scan# 2972

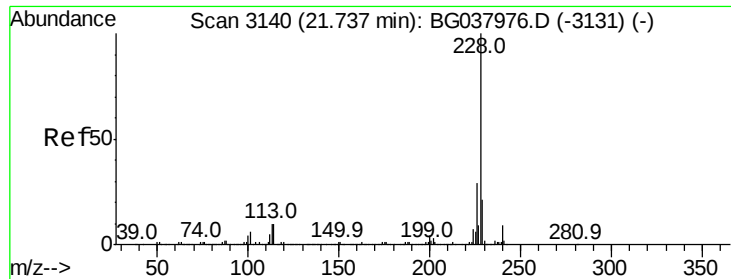
Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Tgt Ion:	149	Resp:	246034
Ion Ratio		Lower	Upper
149	100		
91	70.7	57.0	85.4
206	22.0	17.8	26.6





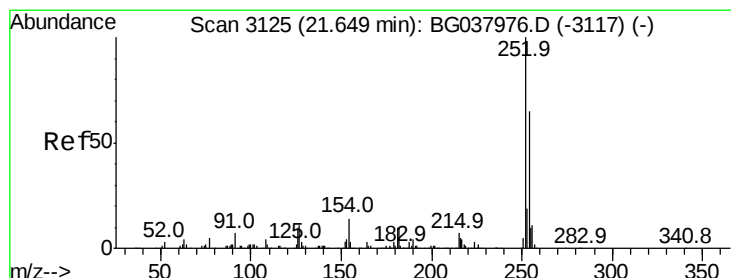
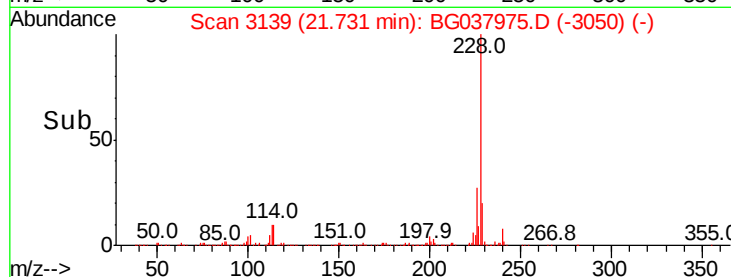
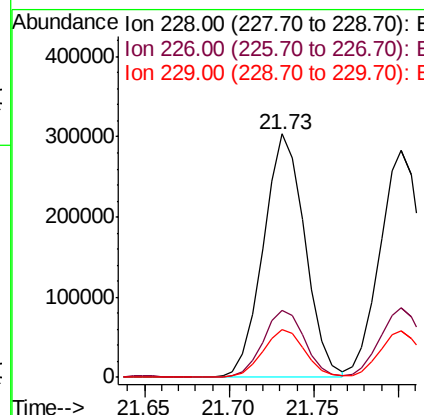
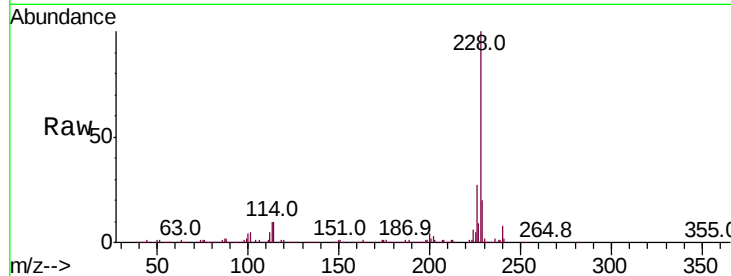
#81
Benzo(a)anthracene
Concen: 26.311 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.8	16.3	24.5

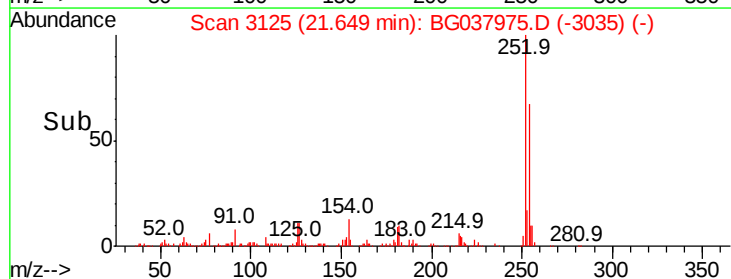
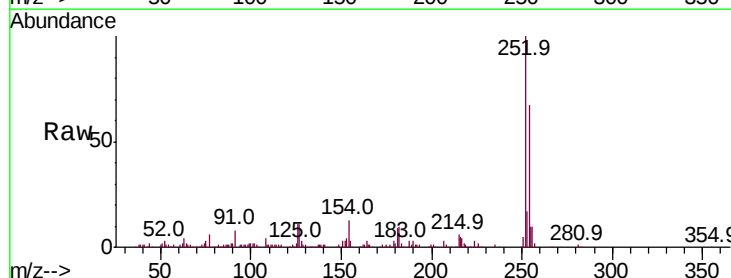
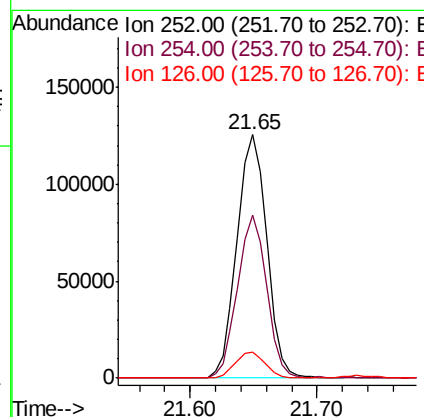
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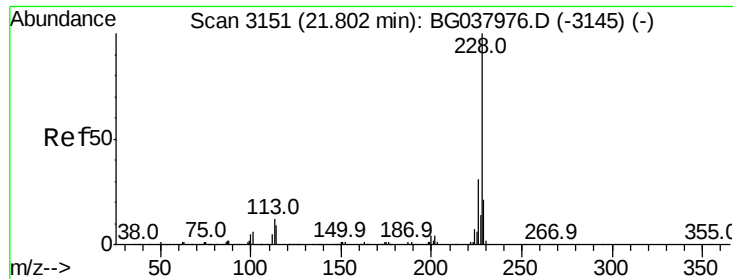
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#82
3,3'-Dichlorobenzidine
Concen: 26.837 ng
RT: 21.65 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.8	52.0	78.0
126	10.9	8.2	12.4





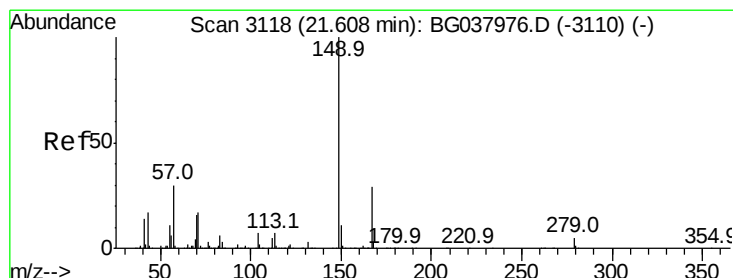
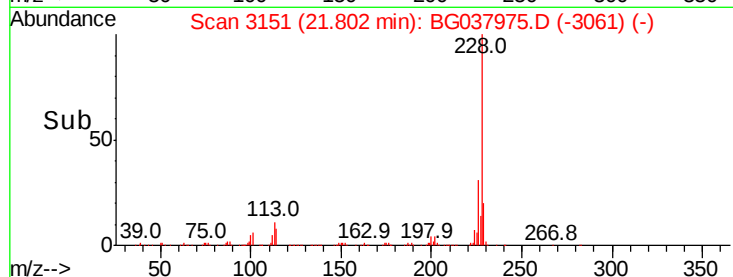
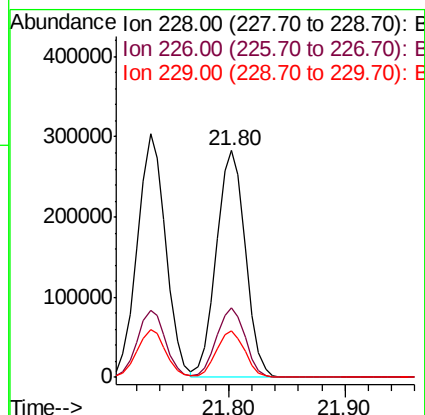
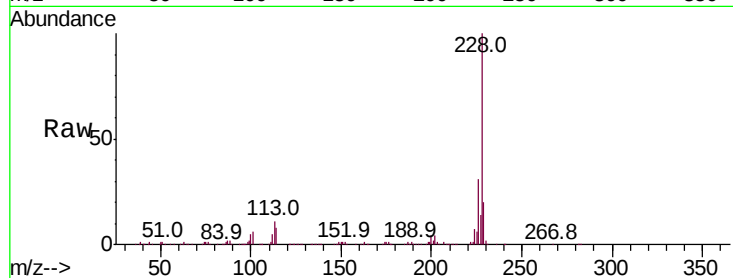
#83
 Chrysene
 Concen: 25.901 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG037975.D
 Acq: 13 Nov 2018 12:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.7	38.5
229	20.3	16.5	24.7

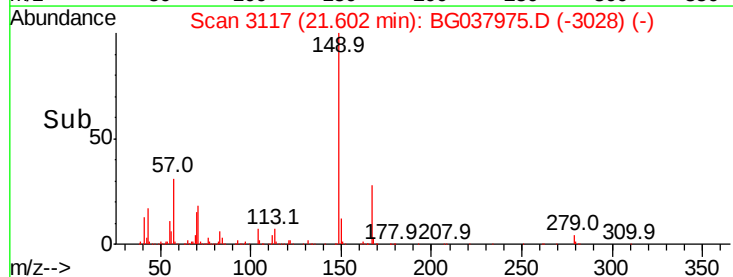
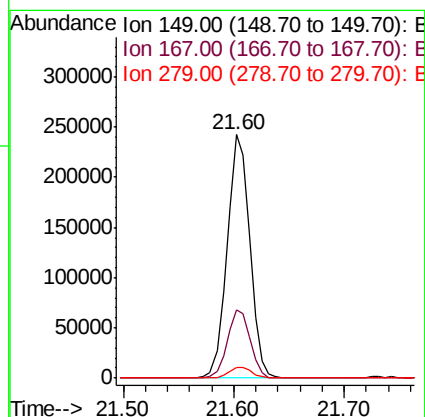
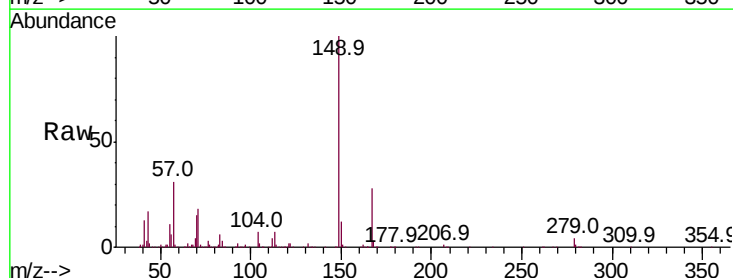
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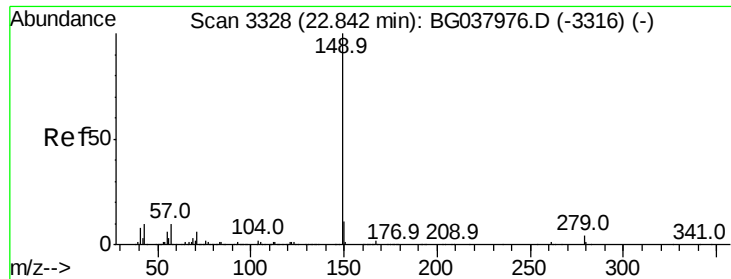
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 27.935 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG037975.D
 Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.0	34.4
279	4.2	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 28.294 ng

RT: 22.84 min Scan# 3328

Delta R.T. 0.00 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Instrument :

BNA_G

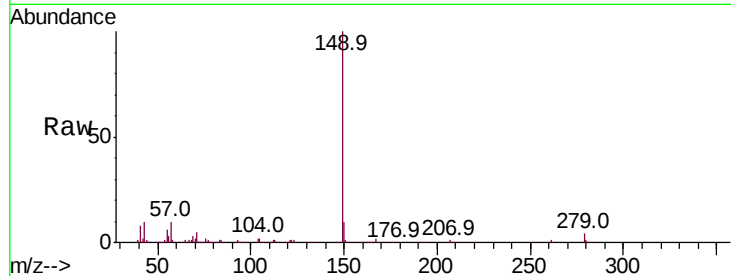
ClientSampleId :

SSTDIC025

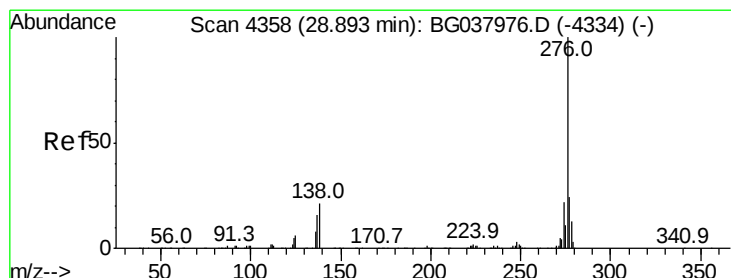
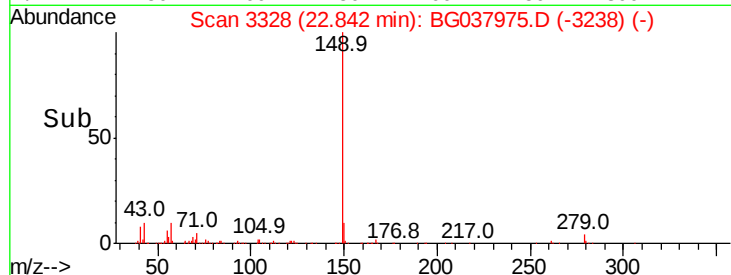
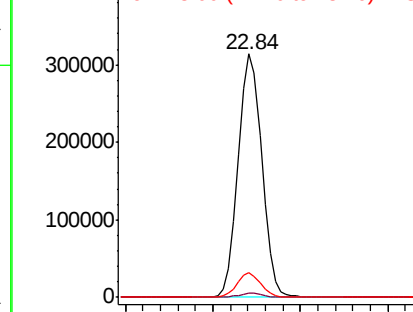
Tot Ion:	149	Resp:	576212
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	10.0	8.7	13.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 26.751 ng

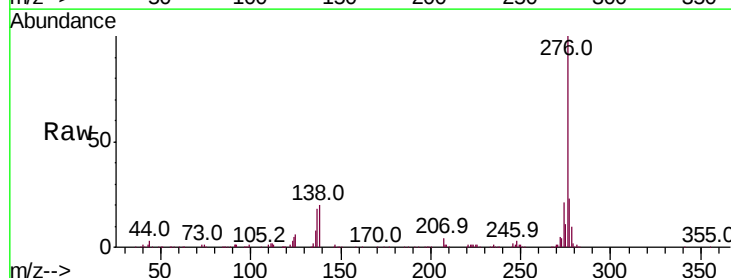
RT: 28.88 min Scan# 4356

Delta R.T. -0.01 min

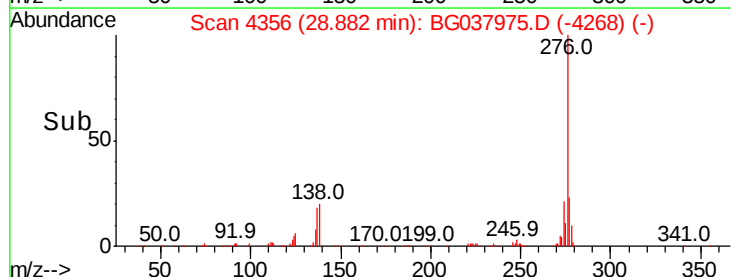
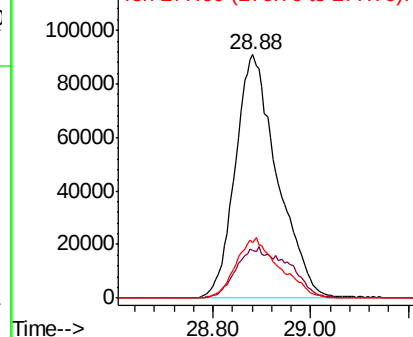
Lab File: BG037975.D

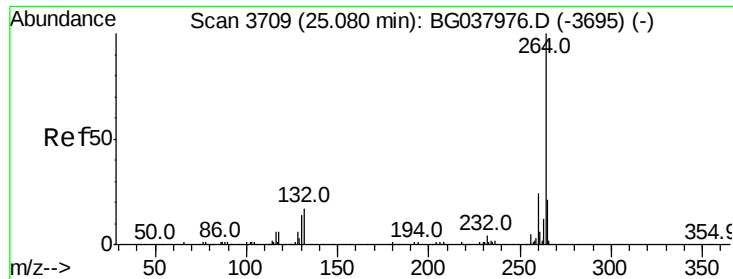
Acq: 13 Nov 2018 12:53

Tgt Ion:	276	Resp:	543480
Ion Ratio	Lower	Upper	
276	100		
138	26.0	12.0	18.0#
277	25.5	20.6	30.8



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG037975.D

Acq: 13 Nov 2018 12:53

Instrument :

BNA_G

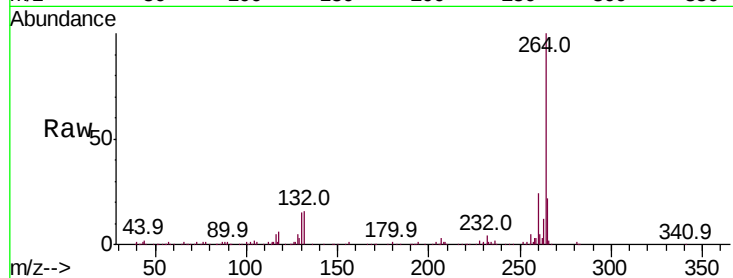
ClientSampleId :

SSTDICC025

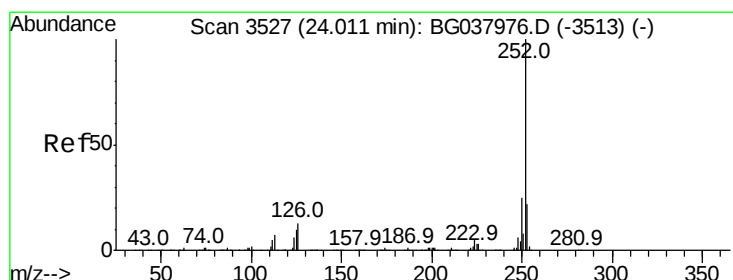
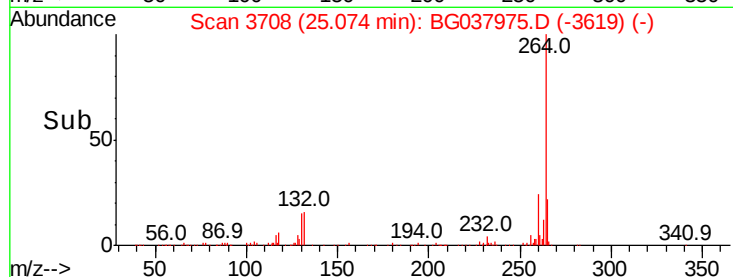
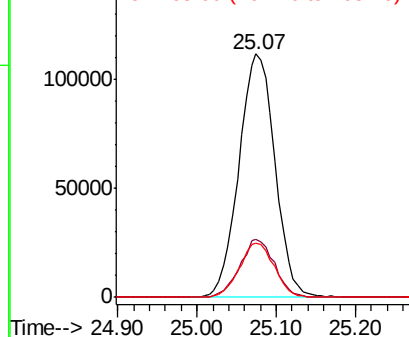
Tot Ion:	264	Resp:	352604
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.2	27.4
265	22.4	17.9	26.9

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Abundance Ion 264.00 (263.70 to 264.70): E
150000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 25.358 ng

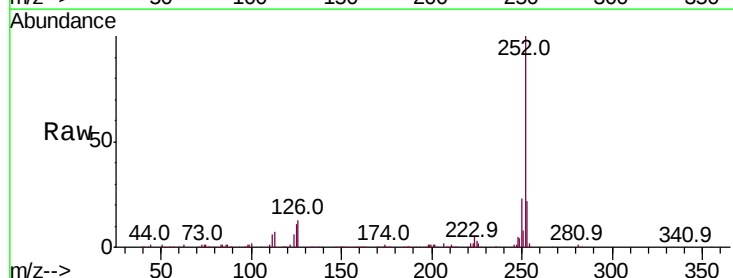
RT: 24.01 min Scan# 3527

Delta R.T. 0.00 min

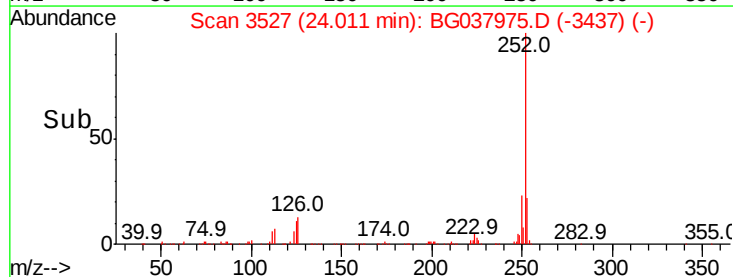
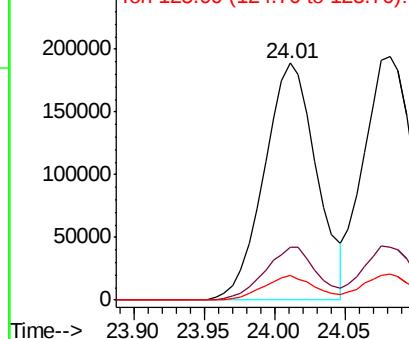
Lab File: BG037975.D

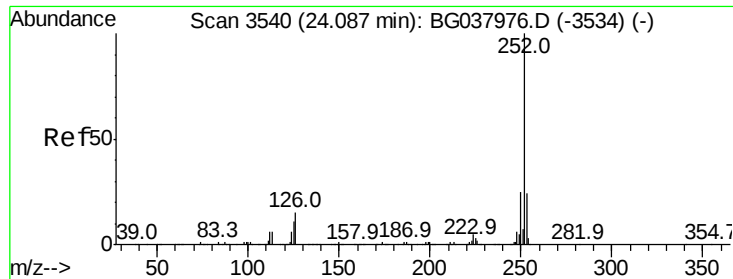
Acq: 13 Nov 2018 12:53

Tgt Ion:	252	Resp:	490188
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.2
125	10.5	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
250000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





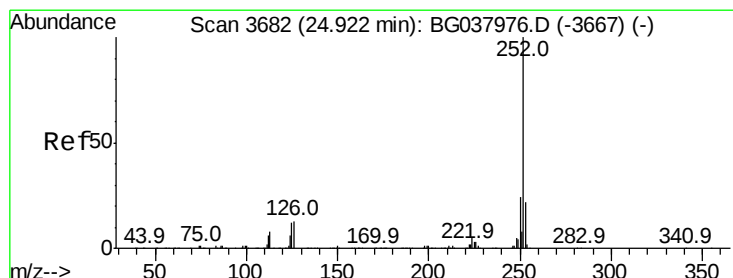
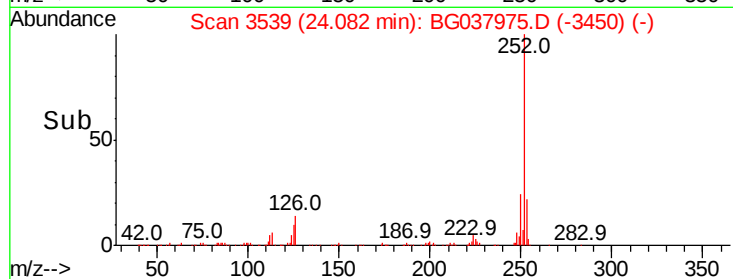
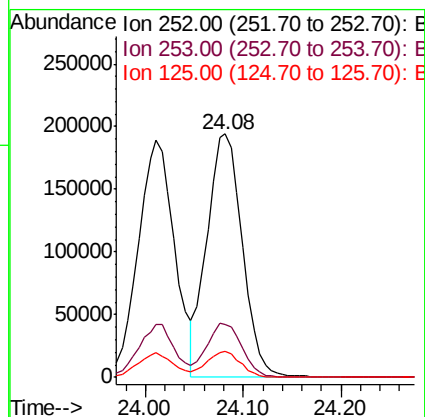
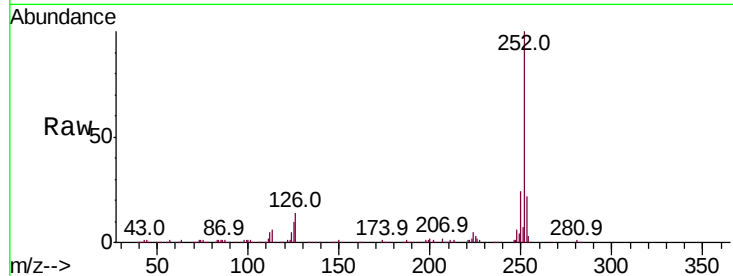
#89
Benzo(k)fluoranthene
Concen: 25.615 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.4	7.4	11.0

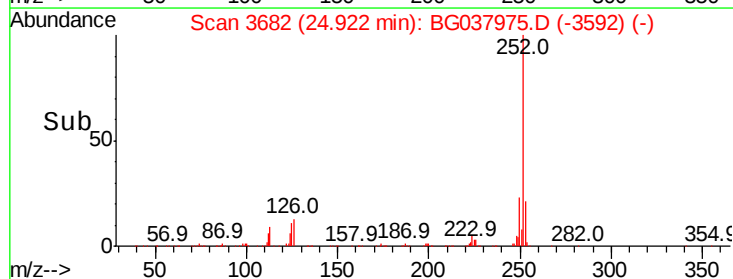
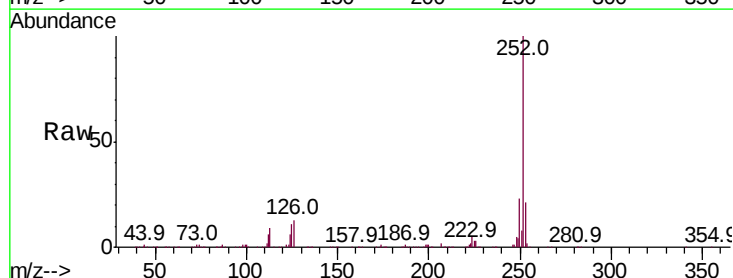
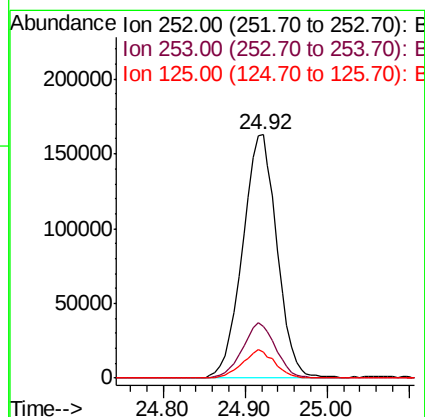
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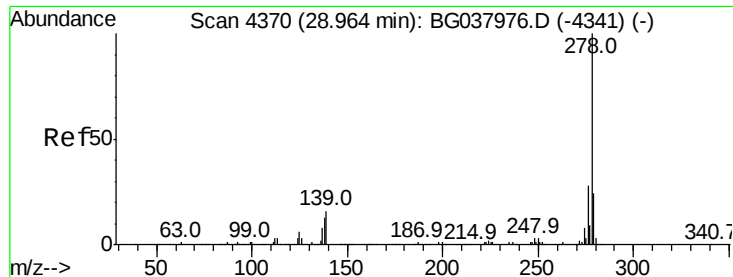
Sohil
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#90
Benzo(a)pyrene
Concen: 25.867 ng
RT: 24.92 min Scan# 3682
Delta R.T. 0.00 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	10.7	9.0	13.6





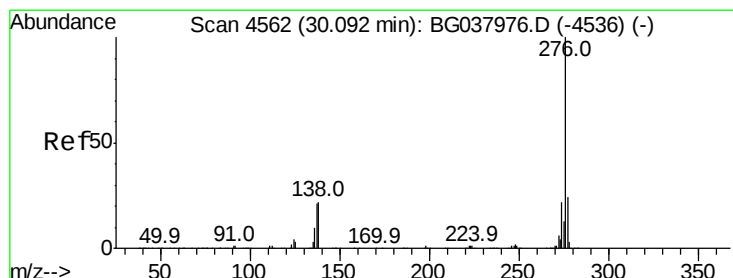
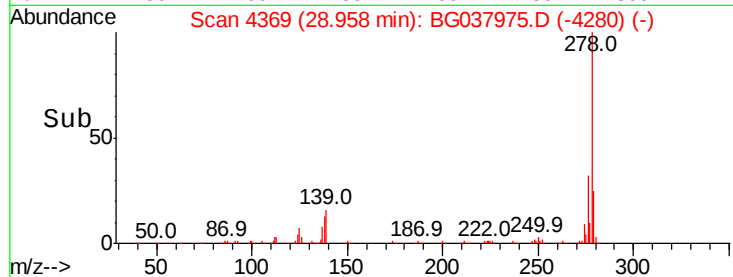
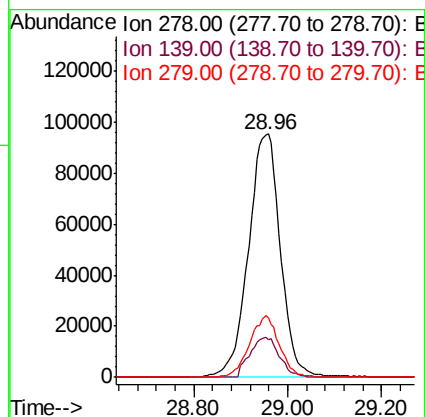
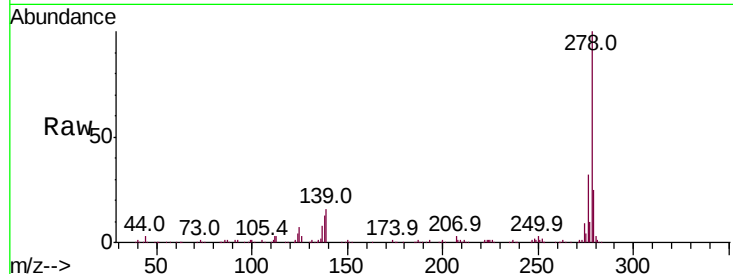
#91
Dibenzo(a,h)anthracene
Concen: 26.651 ng
RT: 28.96 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.5	17.3
279	24.6	18.6	27.8

Manual Integrations
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11/14/2018 2:24:01 PM



#92
Benzo(g,h,i)perylene
Concen: 26.217 ng
RT: 30.09 min Scan# 4561
Delta R.T. -0.01 min
Lab File: BG037975.D
Acq: 13 Nov 2018 12:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	21.7	17.2	25.8

