

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038330.D
 Acq On : 4 Dec 2018 15:21
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:32:35 AM

Quant Time: Dec 04 16:08:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 13:58:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	44091	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	191184	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	109140	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	264155	20.00	ng	0.00
76) Chrysene-d12	21.74	240	208205	20.00	ng	0.00
87) Perylene-d12	25.05	264	225707	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	367425	143.88	ng	0.00
7) Phenol-d6	7.23	99	499451	137.01	ng	0.00
23) Nitrobenzene-d5	9.26	82	516882	144.72	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	207610	166.79	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	1227390	163.84	ng	0.00
79) Terphenyl-d14	20.06	244	1398046	158.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	83108	68.900	ng	96
3) Pyridine	3.91	79	237979	69.164	ng	93
4) n-Nitrosodimethylamine	3.83	42	117999	94.527	ng	# 94
6) Aniline	7.41	93	318724	67.746	ng	97
8) 2-Chlorophenol	7.64	128	202296	68.271	ng	97
10) Phenol	7.26	94	263604	68.272	ng	94
11) bis(2-Chloroethyl)ether	7.50	93	213451	67.716	ng	99
12) 1,3-Dichlorobenzene	7.96	146	247570	72.525	ng	96
13) 1,4-Dichlorobenzene	8.11	146	256786	74.468	ng	99
14) 1,2-Dichlorobenzene	8.43	146	224693	68.251	ng	99
15) Benzyl Alcohol	8.32	79	205787	78.019	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	465420	79.515	ng	97
18) Hexachloroethane	9.16	117	91369	72.807	ng	91
20) 3+4-Methylphenols	8.85	107	253991	68.636	ng	96
24) Nitrobenzene	9.30	77	259265	70.963	ng	97
25) Isophorone	9.82	82	545511	84.860	ng	96
26) 2-Nitrophenol	10.00	139	138945	76.179	ng	# 87
27) 2,4-Dimethylphenol	10.05	122	192203	69.941	ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	278446	67.739	ng	96
29) 2,4-Dichlorophenol	10.54	162	249700	80.781	ng	99
30) 1,2,4-Trichlorobenzene	10.75	180	309812	89.443	ng	98
31) Naphthalene	10.94	128	684084	72.749	ng	99
32) Benzoic acid	10.25	122	151835m	107.647	ng	
33) 4-Chloroaniline	11.06	127	314139	71.818	ng	97
34) Hexachlorobutadiene	11.21	225	173021	81.162	ng	98
35) Caprolactam	11.88	113	94065	76.027	ng	# 83
36) 4-Chloro-3-methylphenol	12.17	107	254774	75.444	ng	96
37) 2-Methylnaphthalene	12.54	142	565506	83.723	ng	99
38) 1-Methylnaphthalene	12.77	142	475664	73.160	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	308027	84.461	ng	99
41) Hexachlorocyclopentadiene	12.87	237	184727	94.593	ng	97
43) 2,4,6-Trichlorophenol	13.15	196	208358	83.841	ng	98
44) 2,4,5-Trichlorophenol	13.22	196	221185	84.587	ng	96
46) 1,1'-Biphenyl	13.55	154	735578	80.225	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.59	162	548757	78.431	ng	99
48) 2-Nitroaniline	13.81	65	187427	85.114	ng	97
49) Acenaphthylene	14.44	152	787707	74.866	ng	99
50) Dimethylphthalate	14.17	163	676626	78.202	ng	99
51) 2,6-Dinitrotoluene	14.30	165	151271	77.248	ng	93
52) Acenaphthene	14.78	154	486668	76.832	ng	98
53) 3-Nitroaniline	14.63	138	164104	75.944	ng #	98
54) 2,4-Dinitrophenol	14.83	184	92252	111.806	ng #	82
55) Dibenzofuran	15.11	168	768704	73.393	ng	94
56) 4-Nitrophenol	14.93	139	133591	80.159	ng	90
57) 2,4-Dinitrotoluene	15.08	165	213906	80.283	ng #	96
58) Fluorene	15.76	166	562432	71.971	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	173608	79.344	ng	98
60) Diethylphthalate	15.52	149	673973	73.337	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	346112	75.691	ng	99
62) 4-Nitroaniline	15.80	138	154594	72.018	ng	87
63) Azobenzene	16.04	77	599602	72.971	ng	94
65) 4,6-Dinitro-2-methylphenol	15.84	198	133648	79.991	ng	94
66) n-Nitrosodiphenylamine	15.97	169	546457	68.380	ng	98
67) 4-Bromophenyl-phenylether	16.64	248	218046	75.206	ng	99
68) Hexachlorobenzene	16.76	284	220712	73.750	ng	99
69) Atrazine	16.91	200	186986	63.473	ng	99
70) Pentachlorophenol	17.10	266	170025	83.652	ng	95
71) Phenanthrene	17.51	178	950987	70.317	ng	99
72) Anthracene	17.60	178	897398	67.314	ng	98
73) Carbazole	17.87	167	884011	66.092	ng	100
74) Di-n-butylphthalate	18.40	149	1026470	68.366	ng #	99
75) Fluoranthene	19.51	202	1057335	68.523	ng	98
77) Benzidine	19.69	184	525614	71.945	ng	97
78) Pyrene	19.87	202	1057488	77.685	ng	100
80) Butylbenzylphthalate	20.74	149	468831	78.755	ng	99
81) Benzo(a)anthracene	21.72	228	994938	79.076	ng	99
82) 3,3'-Dichlorobenzidine	21.64	252	401216	81.862	ng	99
83) Chrysene	21.79	228	948356	78.778	ng	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	676732	79.713	ng	99
85) Di-n-octyl phthalate	22.82	149	1284612	93.532	ng	97
86) Indeno(1,2,3-cd)pyrene	28.86	276	1146028	85.715	ng #	94
88) Benzo(b)fluoranthene	24.00	252	1026400	82.636	ng	99
89) Benzo(k)fluoranthene	24.07	252	1000644	81.644	ng	98
90) Benzo(a)pyrene	24.90	252	966786	81.446	ng	97
91) Dibenzo(a,h)anthracene	28.93	278	936637	82.008	ng	97
92) Benzo(g,h,i)perylene	30.07	276	937458	82.549	ng	96

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

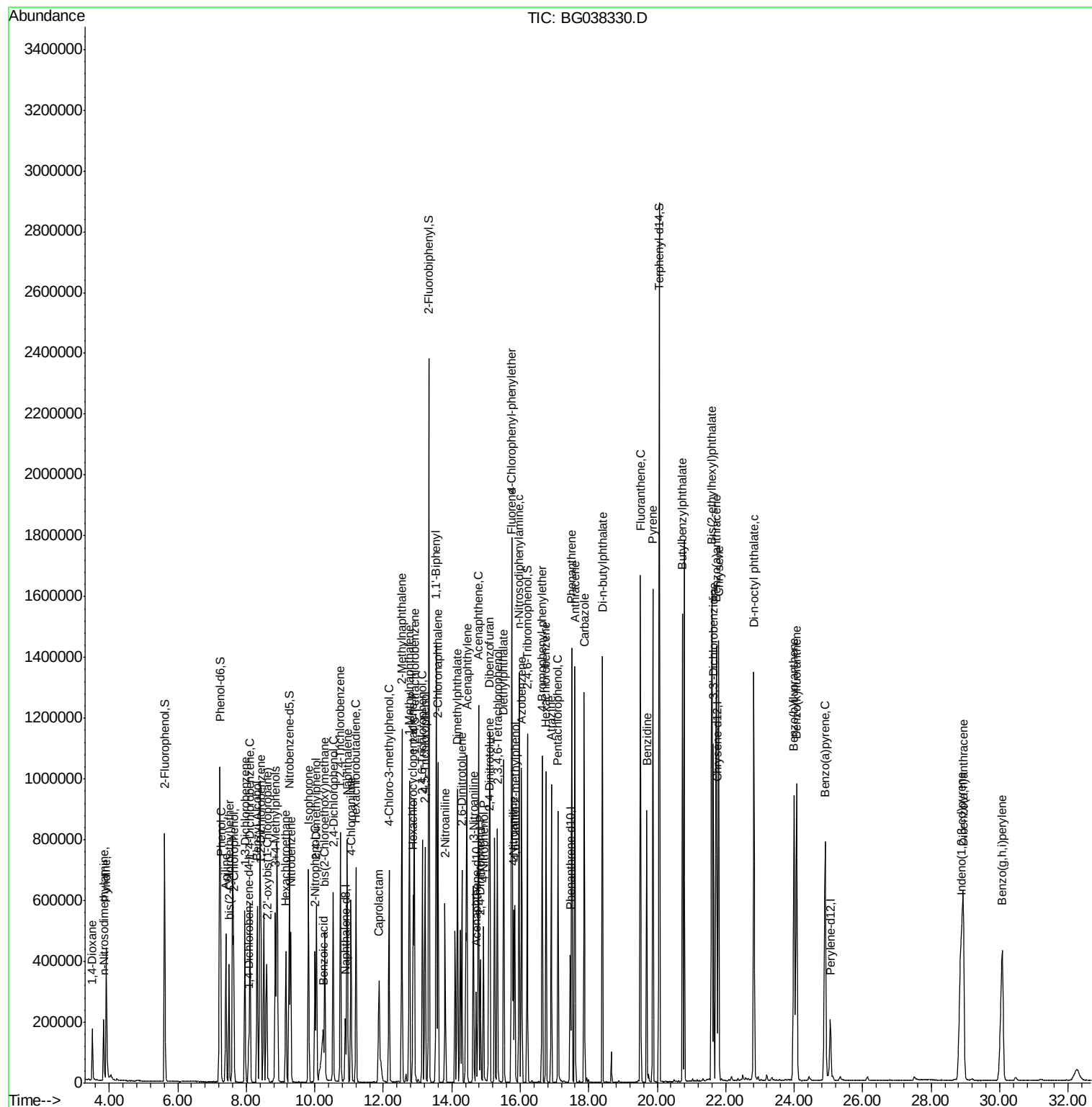
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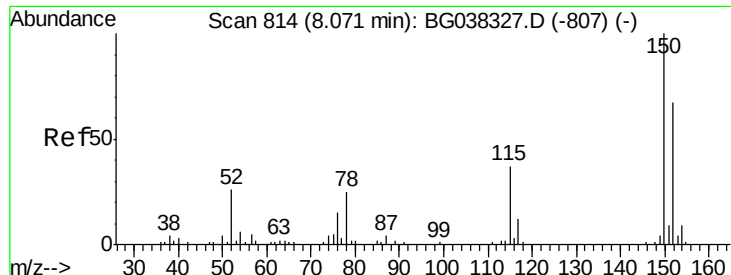
Instrument :
 BNA_G
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#1

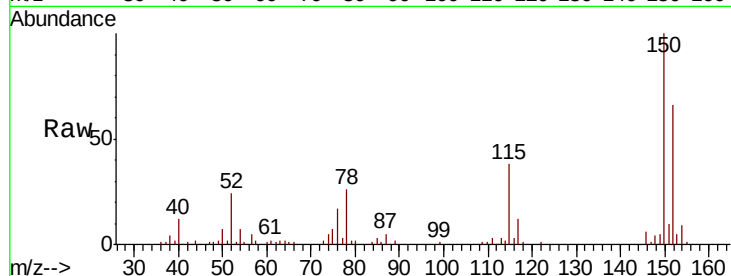
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	126.0	189.0
115	57.4	45.5	68.3

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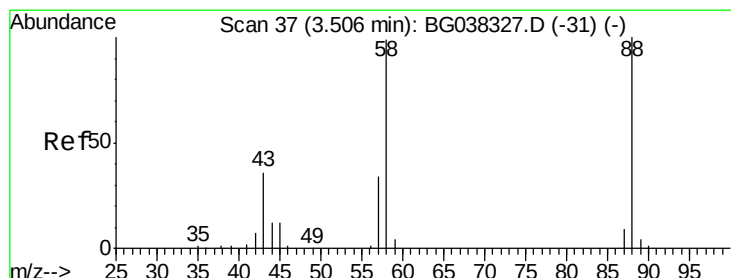
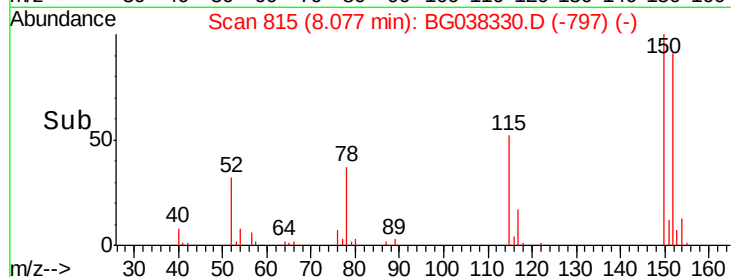
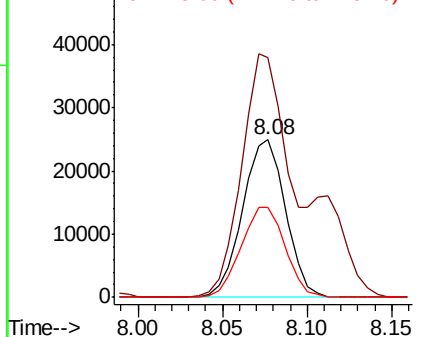


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

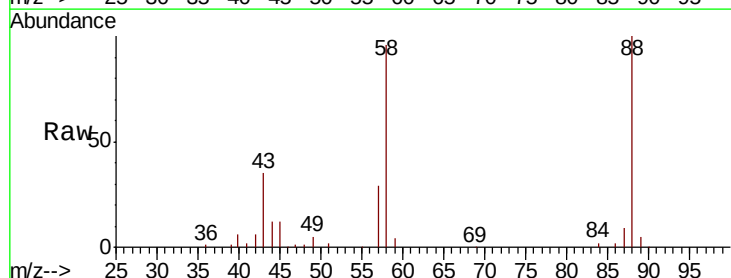
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 68.900 ng
RT: 3.51 min Scan# 37
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.4	74.4	111.6
43	35.0	25.8	38.8

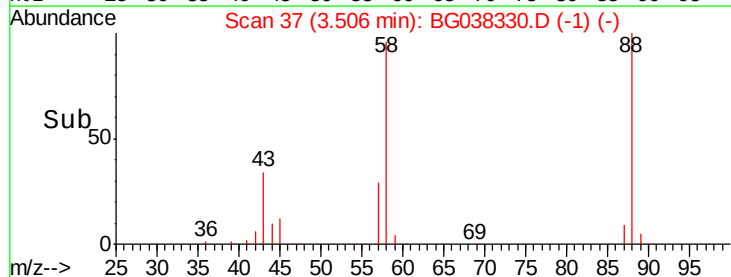
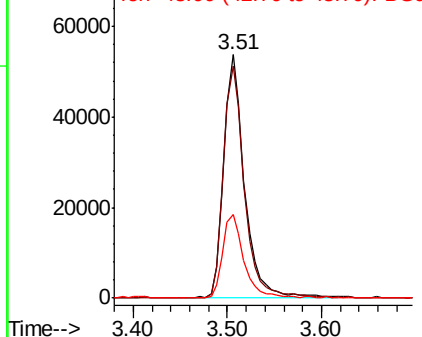


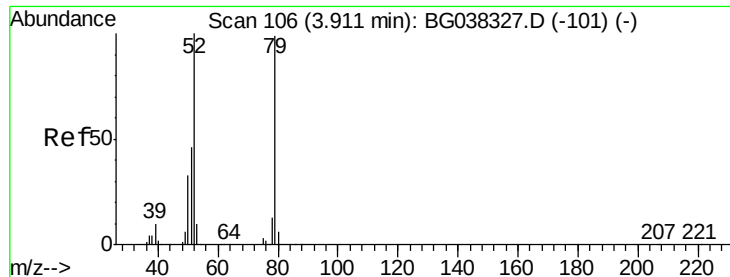
Abundance

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: 69.164 ng

RT: 3.91 min Scan# 106

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

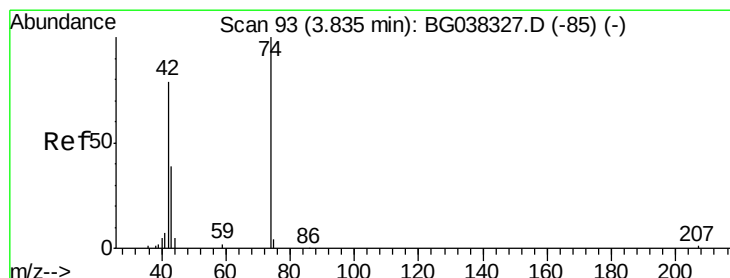
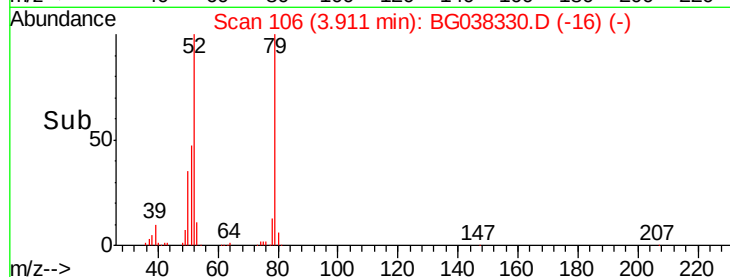
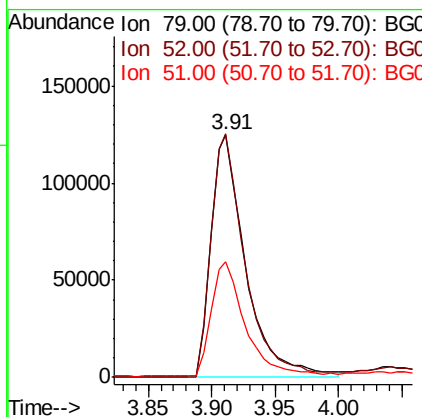
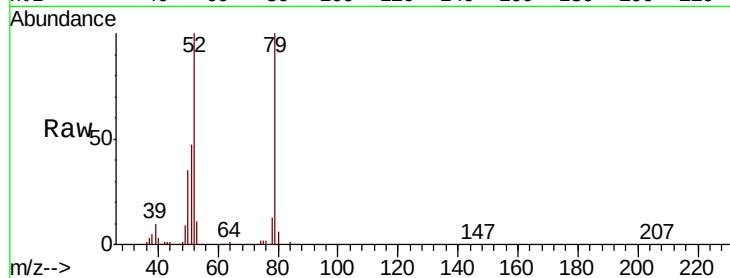
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	237979
Ion	Ratio	Lower	Upper
79	100		
52	100.3	74.2	111.2
51	47.4	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 94.527 ng

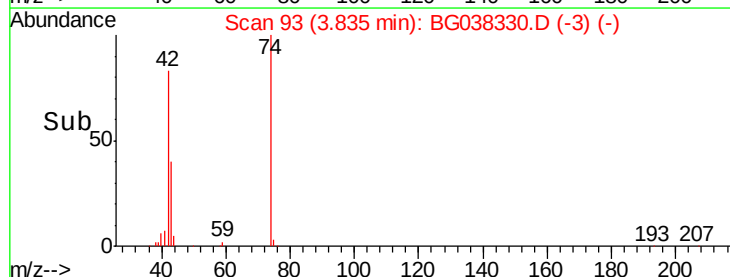
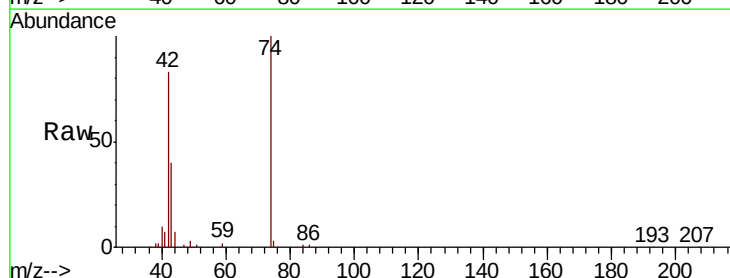
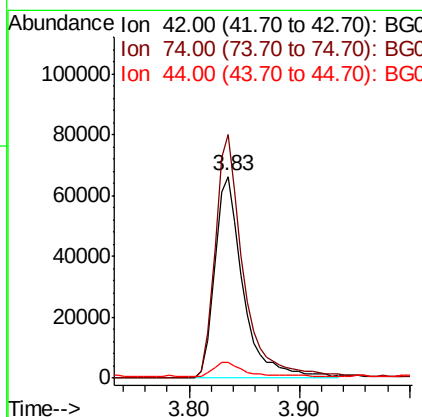
RT: 3.83 min Scan# 93

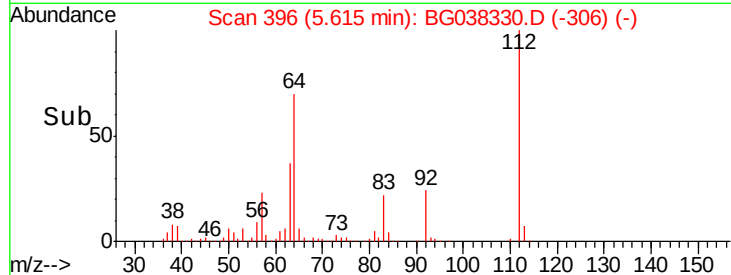
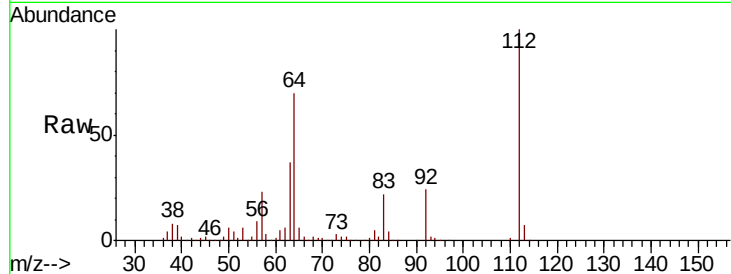
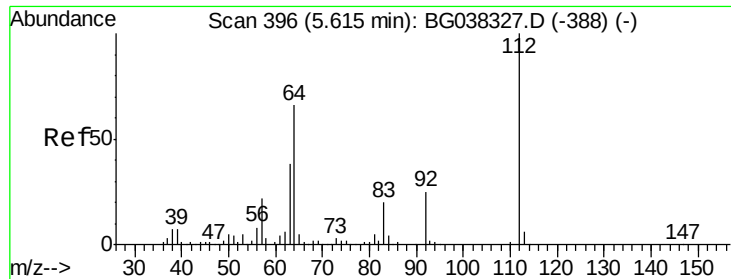
Delta R.T. 0.00 min

Lab File: BG038330.D

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Tgt Ion:	42	Resp:	117999
Ion	Ratio	Lower	Upper
42	100		
74	120.8	102.0	153.0
44	8.0	9.6	14.4#





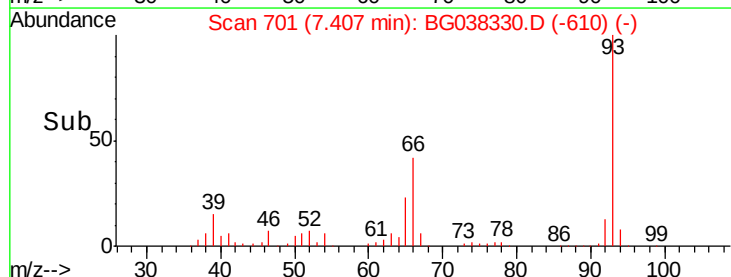
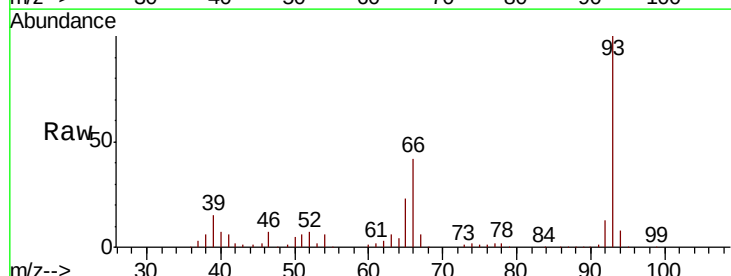
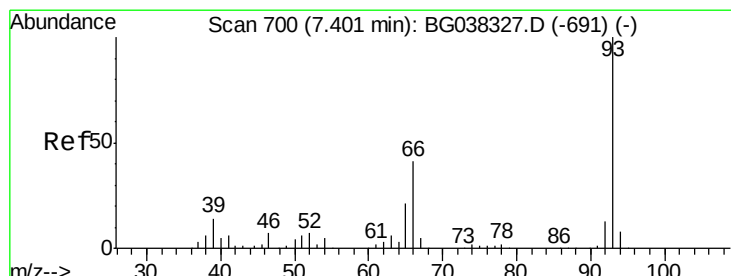
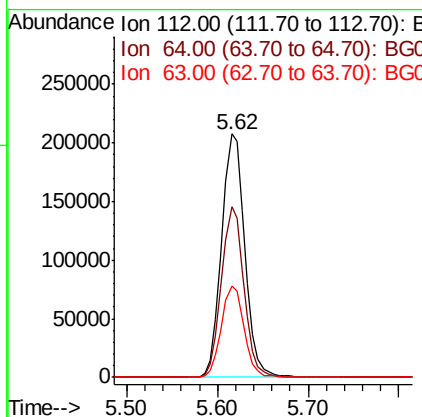
#5
2-Fluorophenol
Concen: 143.880 ng
RT: 5.62 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tot Ion	Ratio	Resp	Lower	Upper
112	100	367425		
64	70.2	53.1	79.7	
63	37.4	27.3	40.9	

Instrument :
BNA_G
ClientSampled :
SSTDIC080

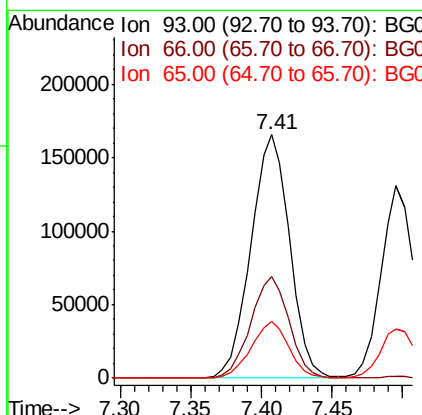
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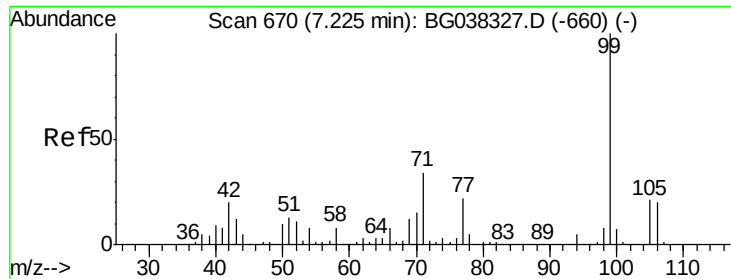
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#6
Aniline
Concen: 67.746 ng
RT: 7.41 min Scan# 701
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	318724		
66	41.9	32.8	49.2	
65	23.1	16.4	24.6	





#7

Phenol-d6

Concen: 137.015 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

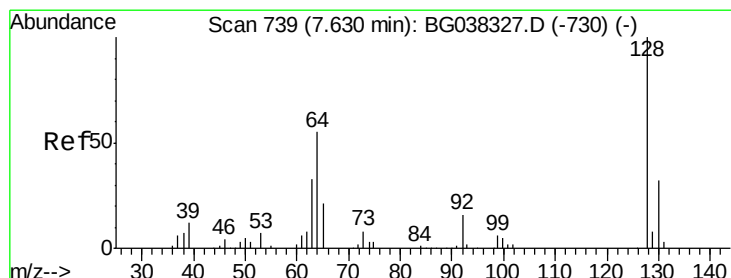
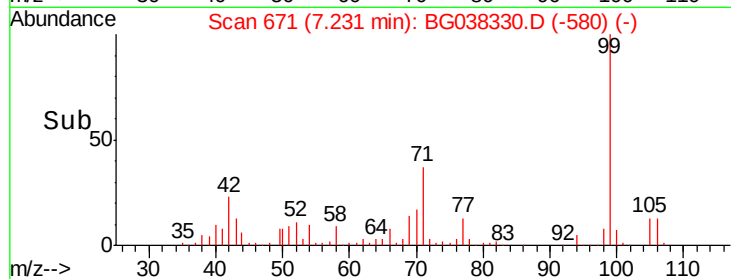
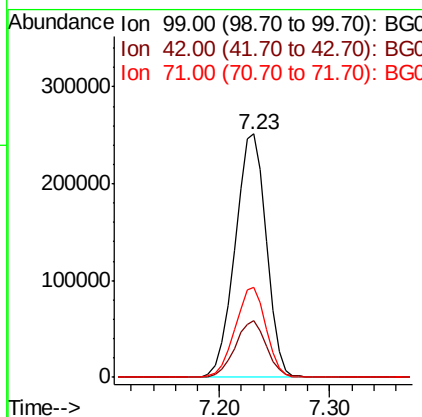
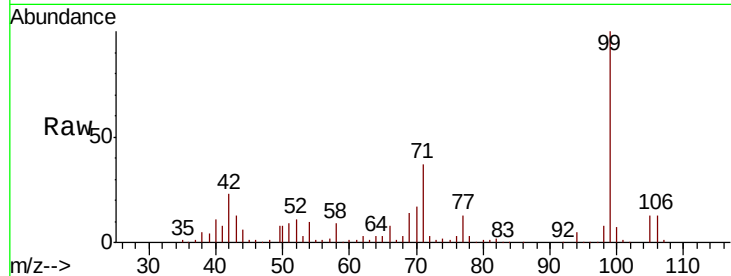
ClientSampleId :

SSTDICC080

Tot Ion:	99	Resp:	499451
Ion Ratio	Lower	Upper	
99	100		
42	23.3	15.0	22.4#
71	37.0	25.5	38.3

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#8

2-Chlorophenol

Concen: 68.271 ng

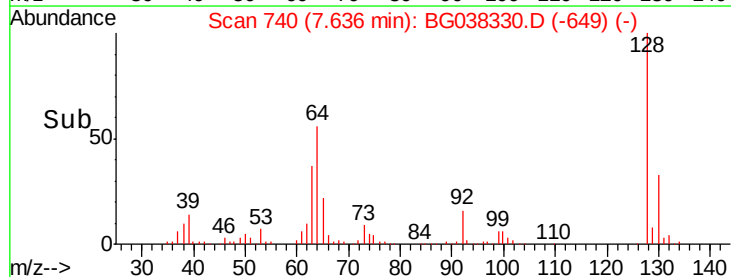
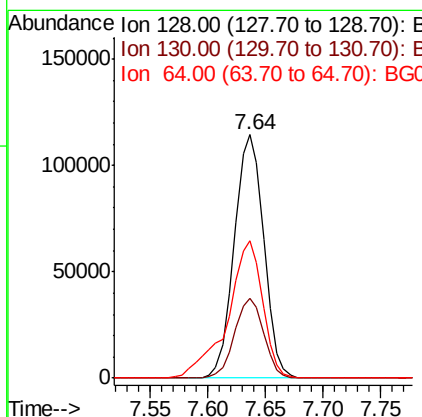
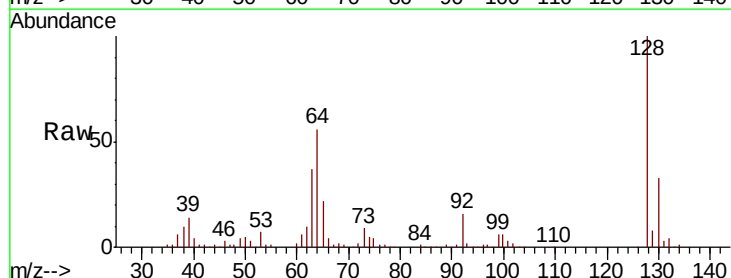
RT: 7.64 min Scan# 740

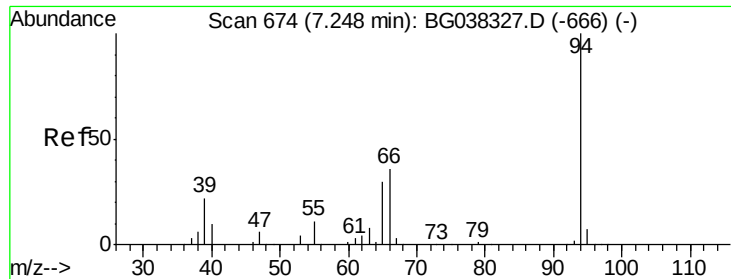
Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Tgt Ion:	128	Resp:	202296
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.0	52.0
64	56.3	32.9	72.9





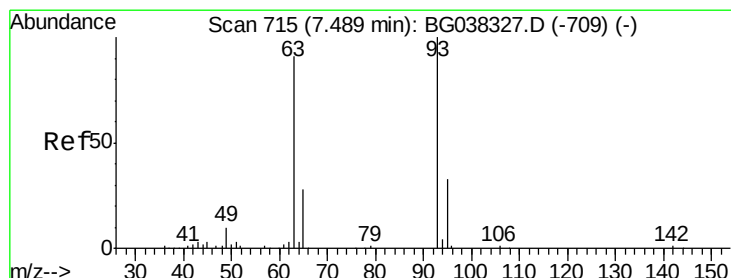
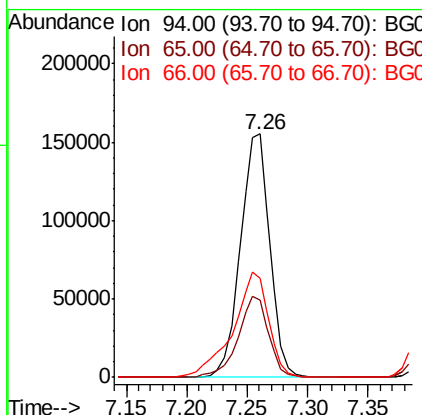
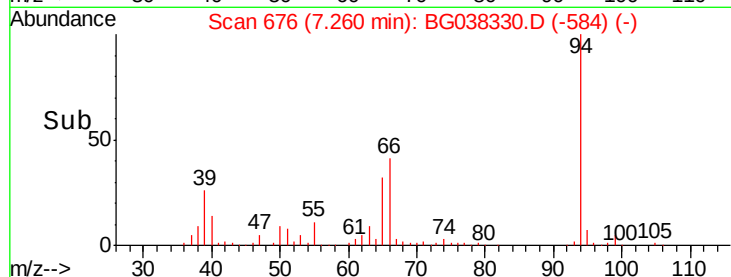
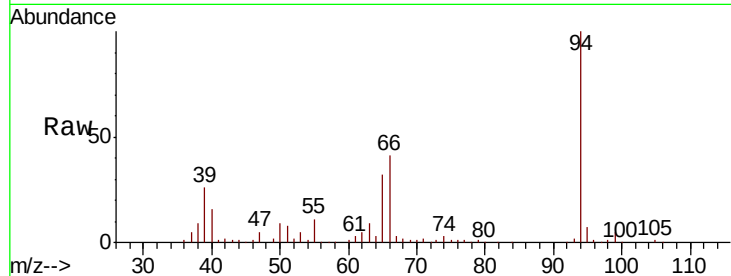
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Phenol
Concen: 68.272 ng
RT: 7.26 min Scan# 676
Delta R.T. 0.01 min
Lab File: BG038330.D
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Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
94	100		
65	31.9	9.7	49.7
66	40.8	15.9	55.9

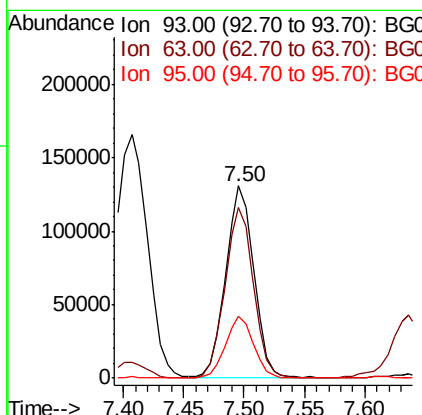
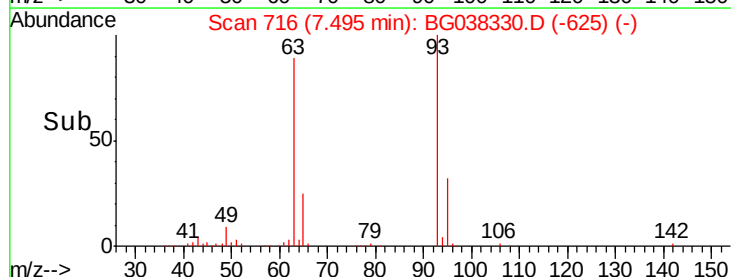
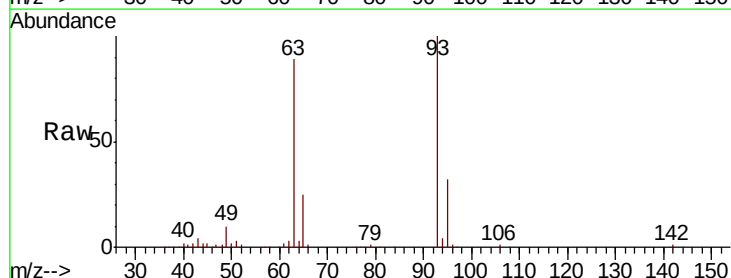
Manual Integrations
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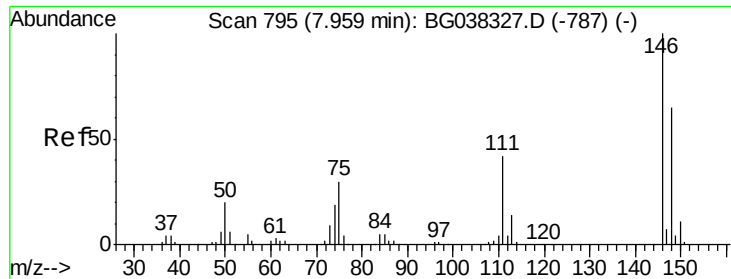
mohammad
12/6/2018 10:32:35 AM



#11
bis(2-Chloroethyl)ether
Concen: 67.716 ng
RT: 7.50 min Scan# 716
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
93	100		
63	89.0	69.5	109.5
95	32.4	12.6	52.6





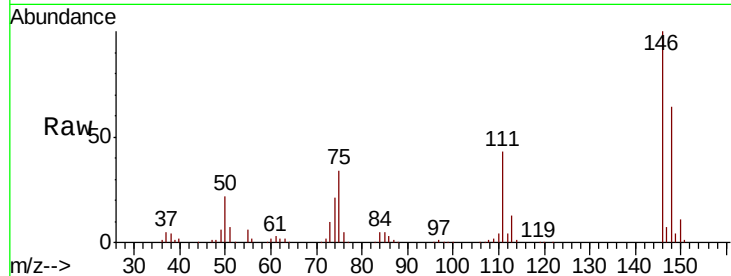
#12
 1,3-Dichlorobenzene
 Concen: 72.525 ng
 RT: 7.96 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.8	74.8
75	33.8	23.2	34.8

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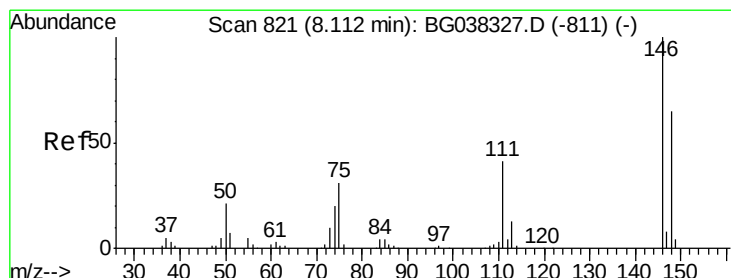
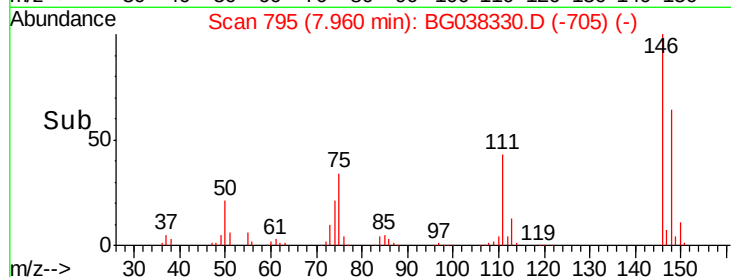
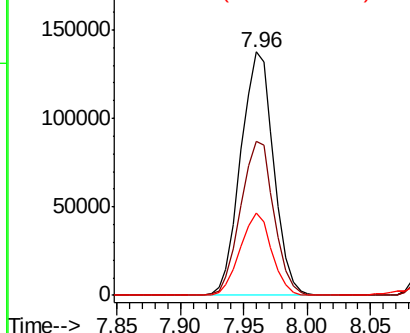


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#13
 1,4-Dichlorobenzene
 Concen: 74.468 ng
 RT: 8.11 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

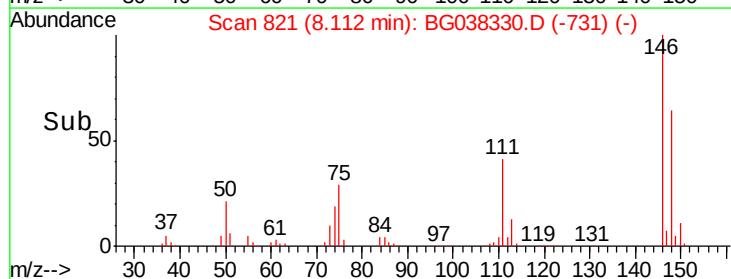
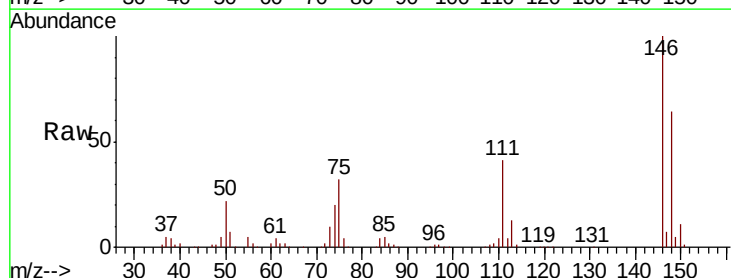
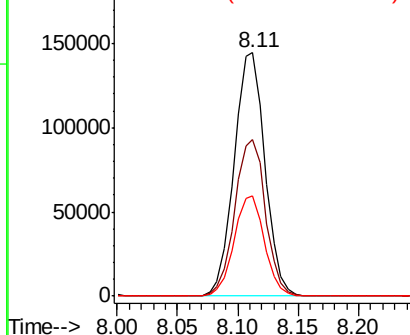
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
111	41.3	32.4	48.6

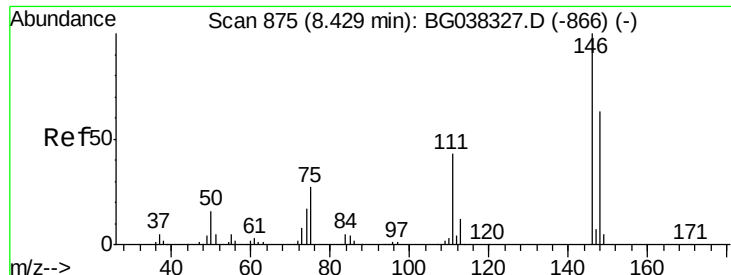
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





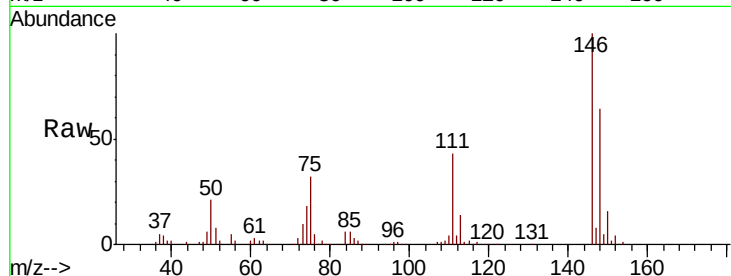
#14
1,2-Dichlorobenzene
Concen: 68.251 ng
RT: 8.43 min Scan# 875
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	43.2	34.6	51.8

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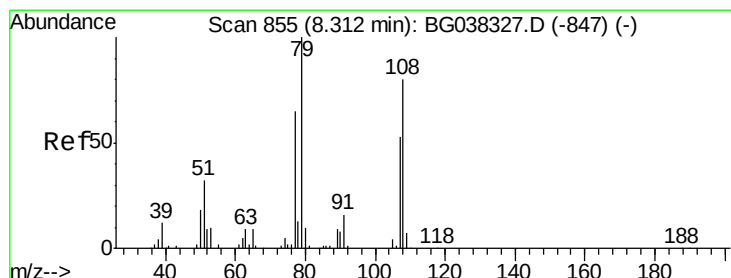
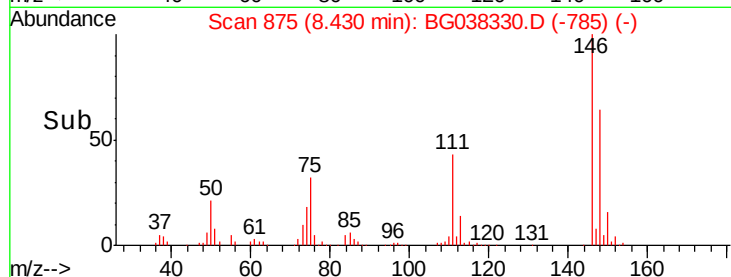
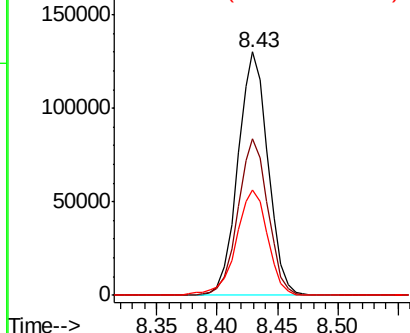


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15
Benzyl Alcohol
Concen: 78.019 ng
RT: 8.32 min Scan# 856
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

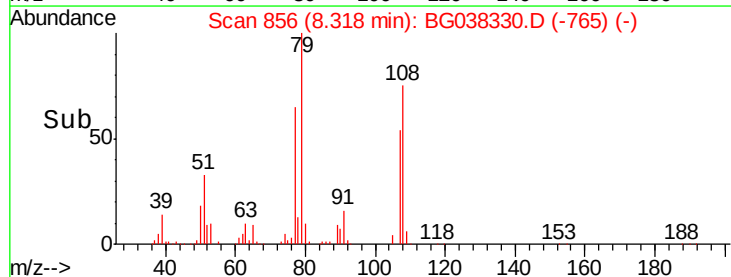
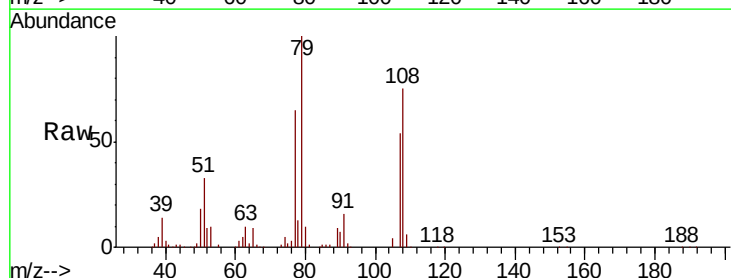
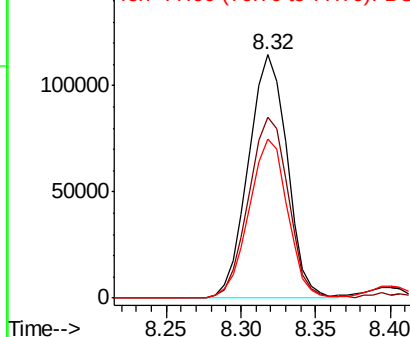
Tgt Ion	Ratio	Lower	Upper
79	100		
108	74.6	65.8	98.8
77	65.4	52.9	79.3

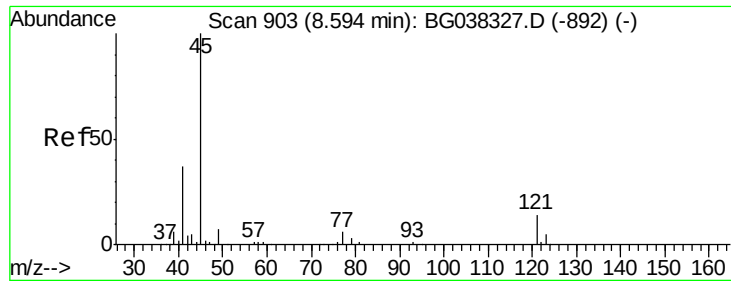
Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC





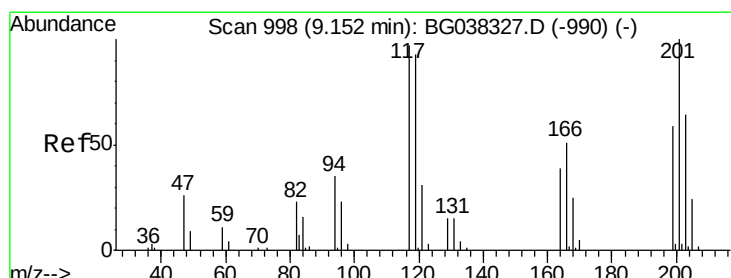
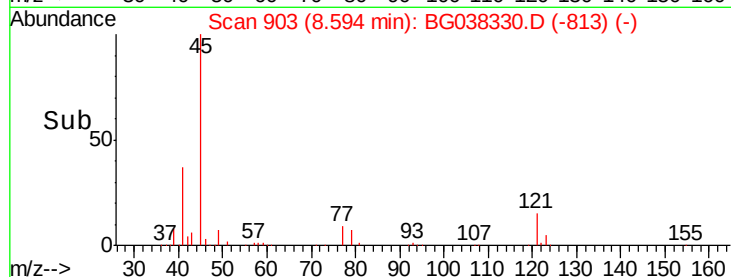
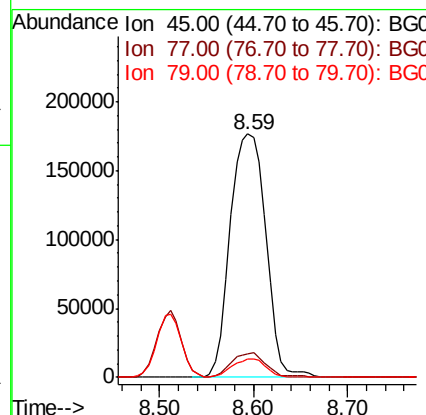
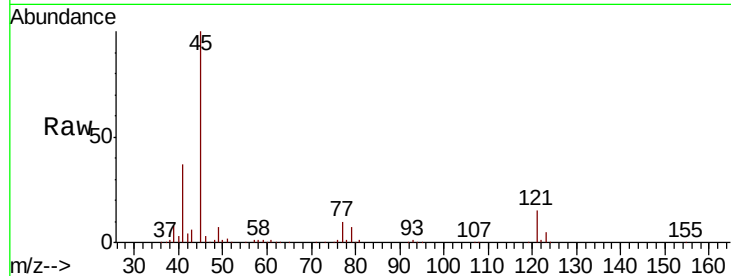
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 79.515 ng
RT: 8.59 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	30.0
79	7.3	0.0	29.0

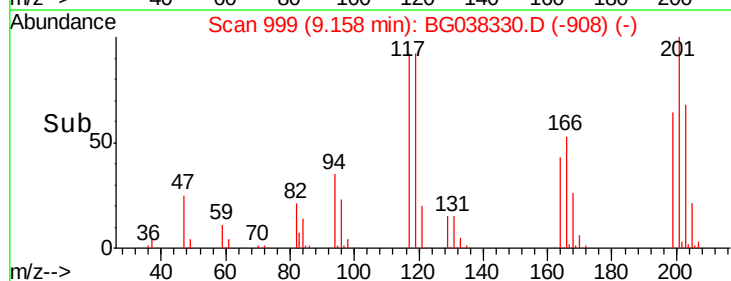
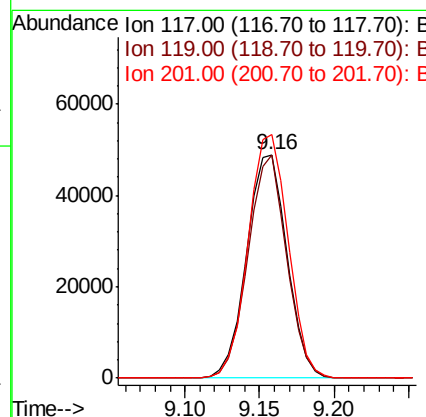
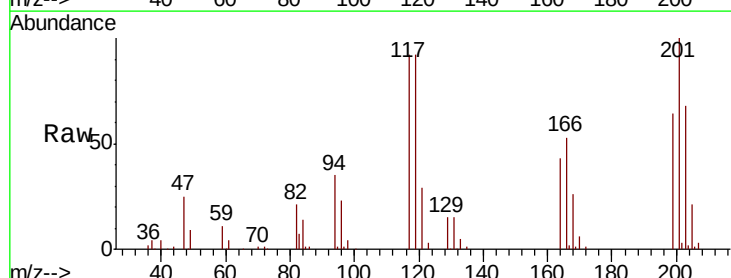
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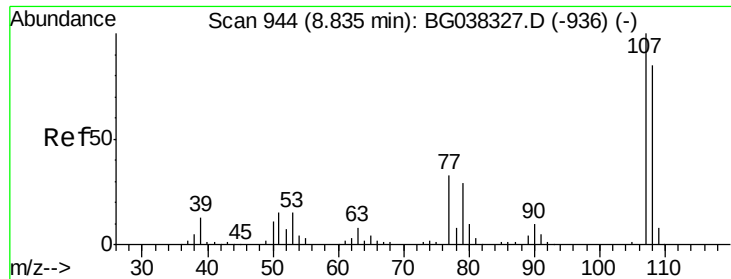
mohammad
12/6/2018 10:32:35 AM



#18
Hexachloroethane
Concen: 72.807 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.0	74.6	111.8
201	111.9	80.8	121.2





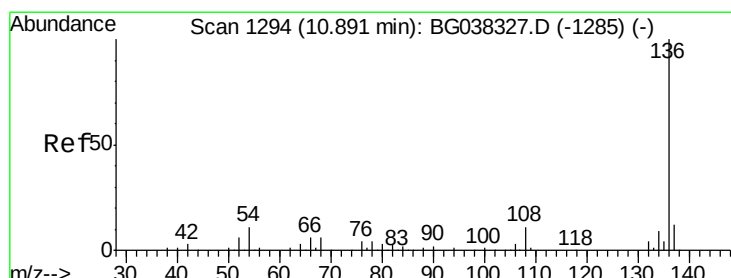
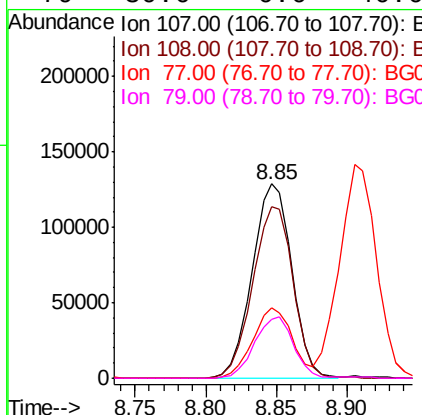
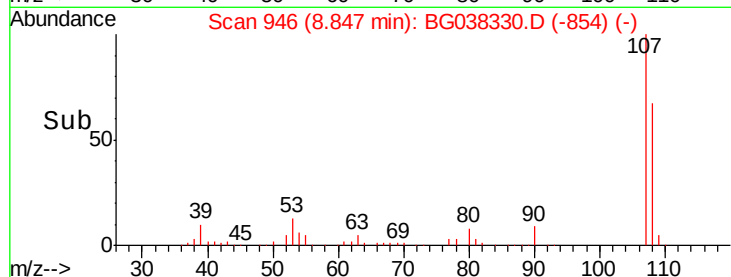
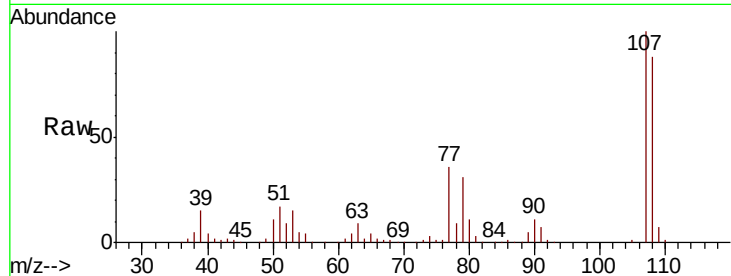
#20
3+4-Methylphenols
Concen: 68.636 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.9	109.9
77	36.1	11.2	51.2
79	30.6	6.6	46.6

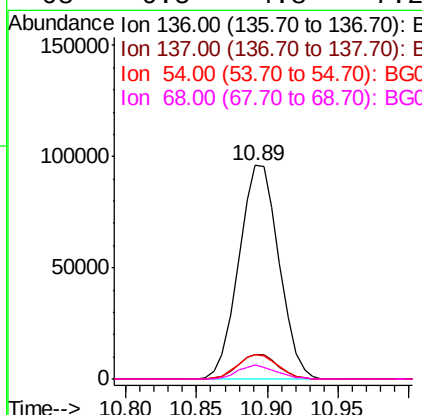
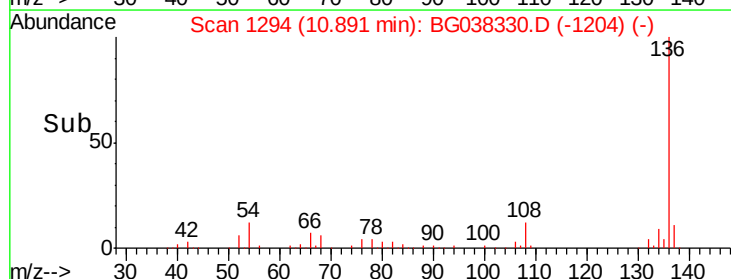
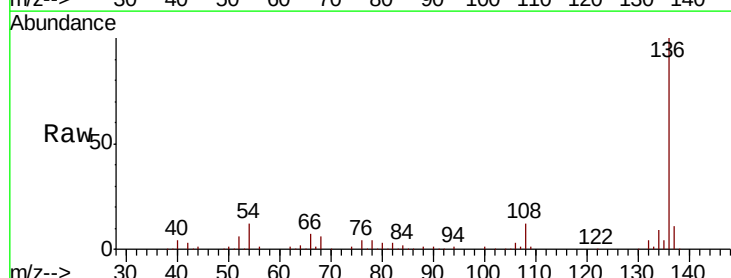
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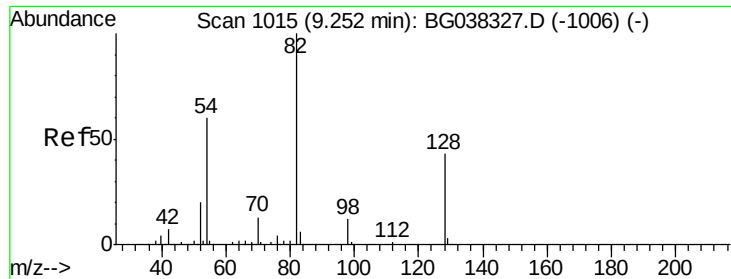
mohammad
12/6/2018 10:32:35 AM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	11.7	7.9	11.9
68	6.5	4.8	7.2





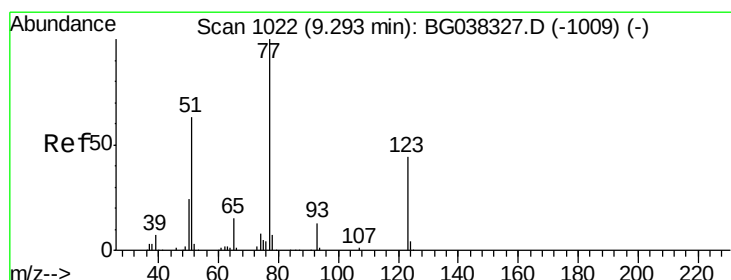
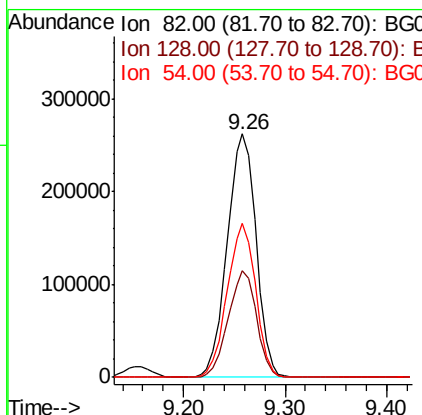
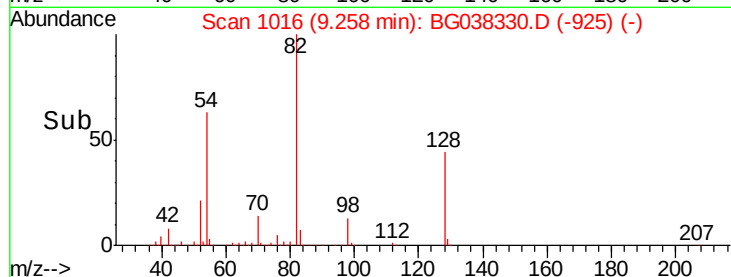
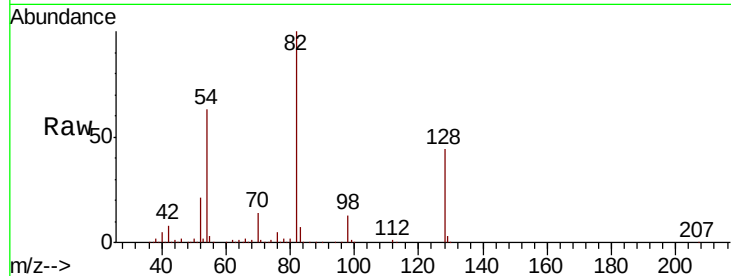
#23
Nitrobenzene-d5
Concen: 144.724 ng
RT: 9.26 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.7	34.6	51.8	
54	63.3	45.3	67.9	

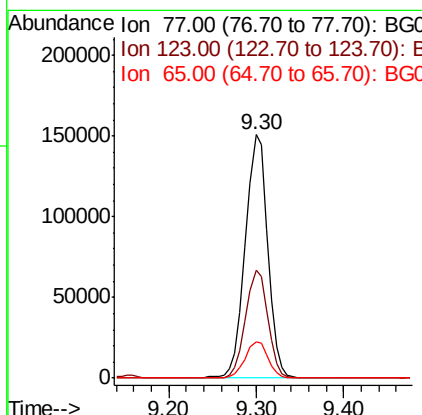
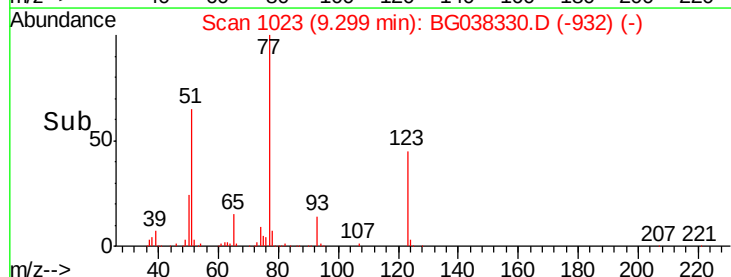
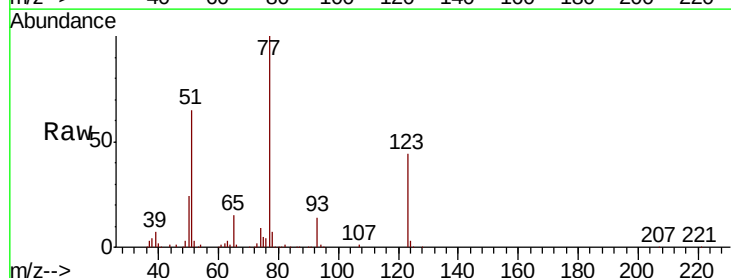
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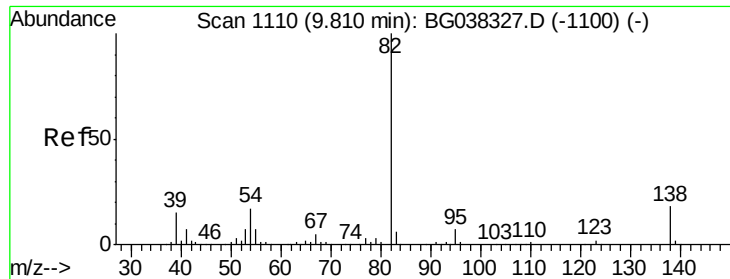
mohammad
12/6/2018 10:32:35 AM



#24
Nitrobenzene
Concen: 70.963 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.5	33.6	50.4	
65	14.8	11.3	16.9	





#25

Isophorone

Concen: 84.860 ng

RT: 9.82 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

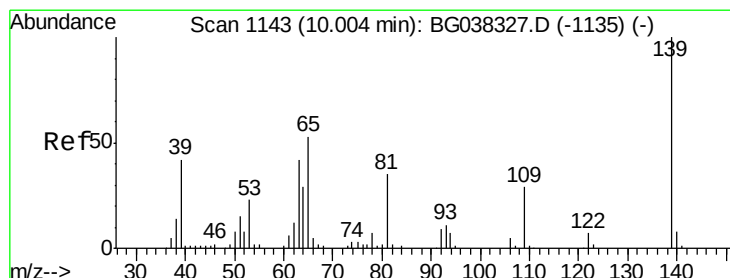
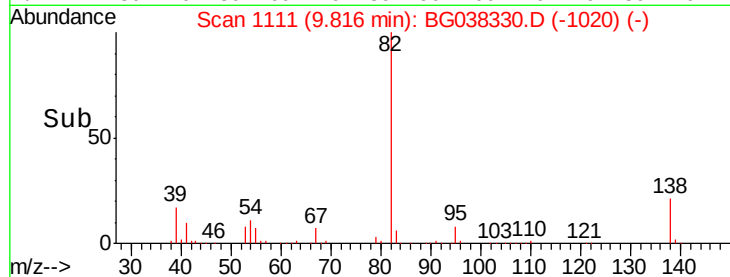
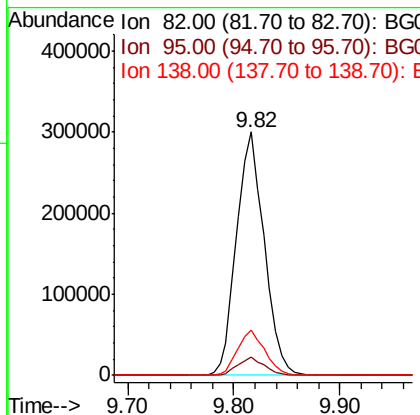
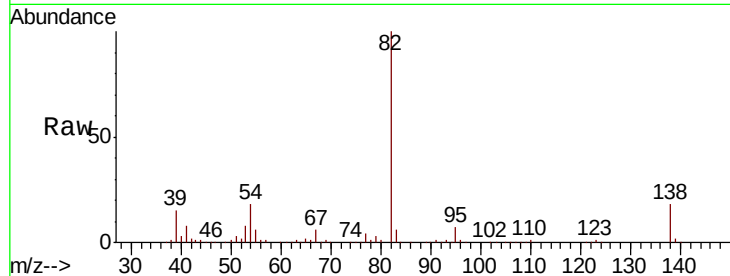
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	545511
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.3	7.9
138	18.5	13.3	19.9

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#26

2-Nitrophenol

Concen: 76.179 ng

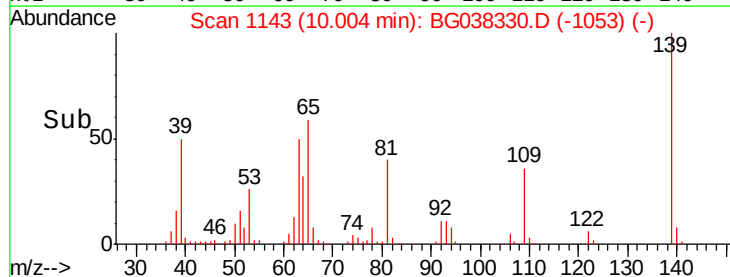
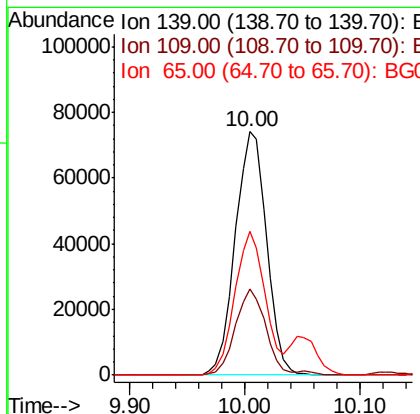
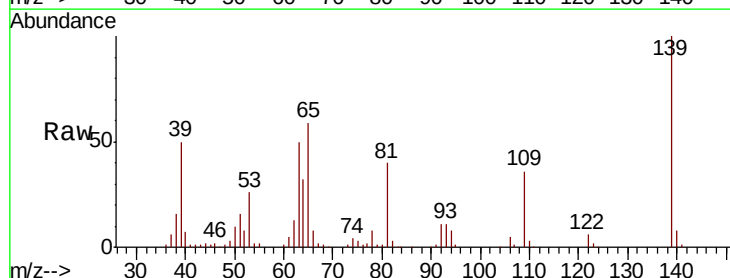
RT: 10.00 min Scan# 1143

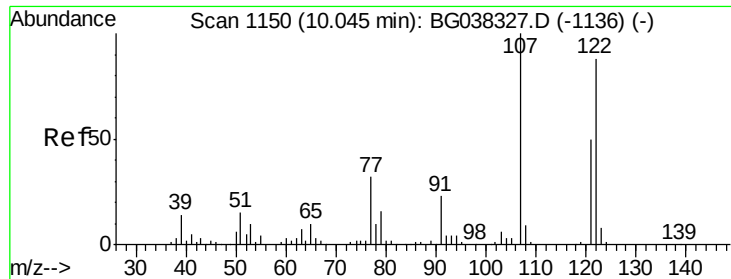
Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Tgt Ion:	139	Resp:	138945
Ion Ratio		Lower	Upper
139	100		
109	35.6	23.3	34.9#
65	58.8	39.8	59.8





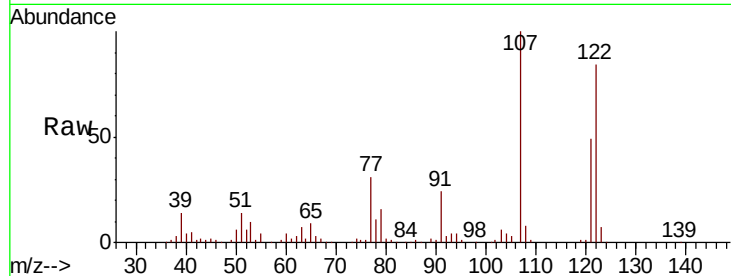
#27
2,4-Dimethylphenol
Concen: 69.941 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.5	94.2	141.2
121	58.9	47.3	70.9

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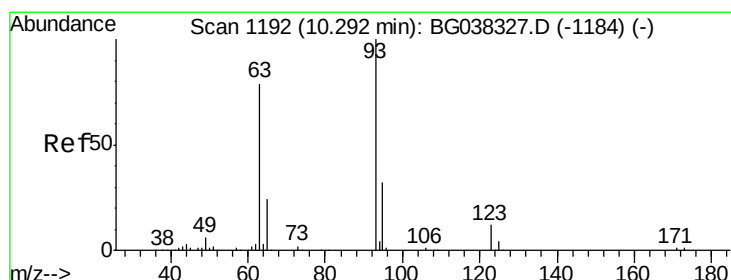
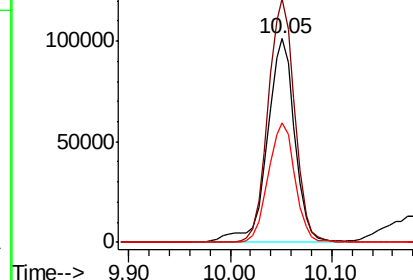
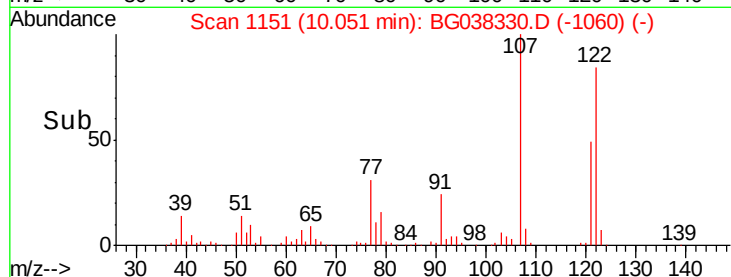


Abundance

Ion 122.00 (121.70 to 122.70): E

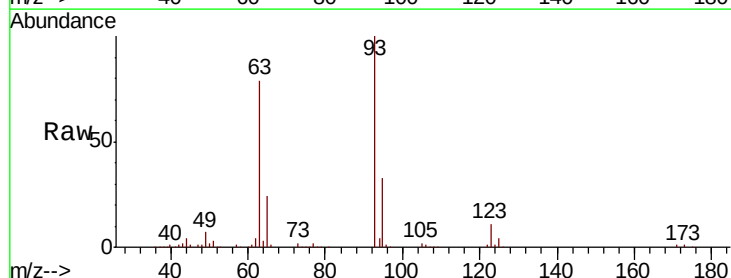
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 67.739 ng
RT: 10.29 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.6	37.0
123	11.4	9.1	13.7

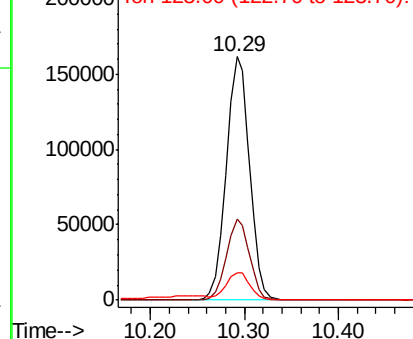
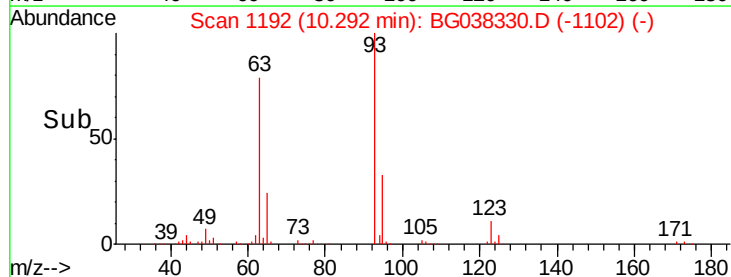


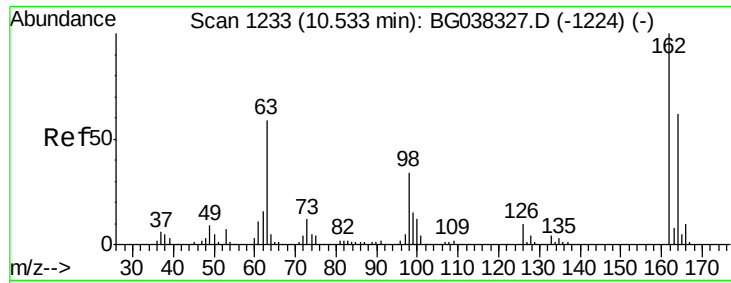
Abundance

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





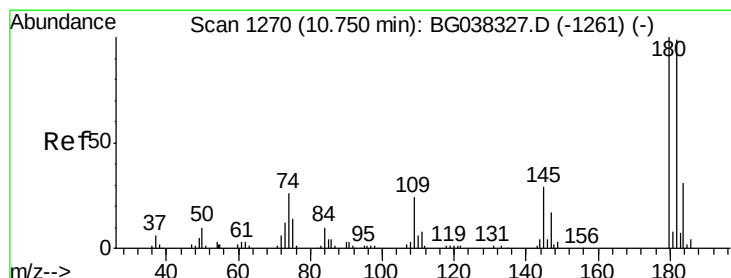
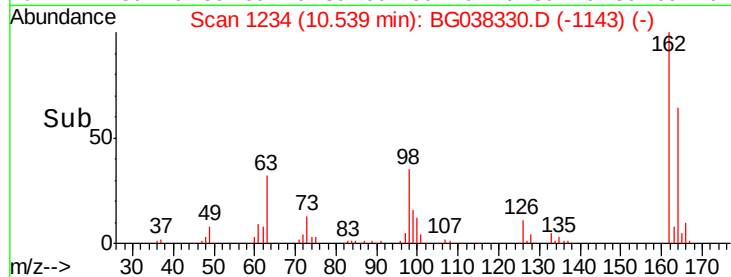
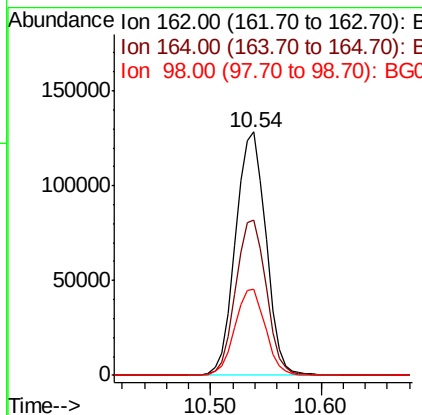
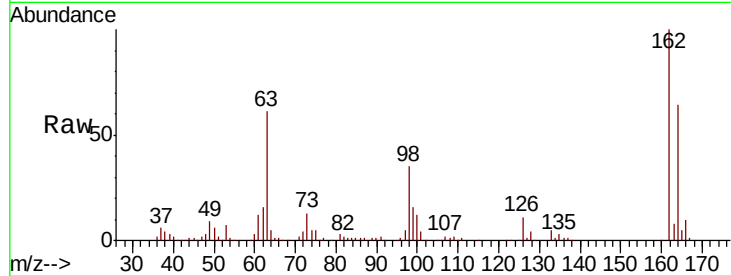
#29
 2,4-Dichlorophenol
 Concen: 80.781 ng
 RT: 10.54 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	249700		
164	64.0	43.2	83.2	
98	35.2	16.0	56.0	

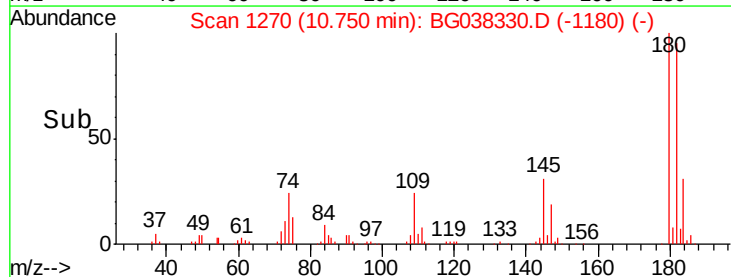
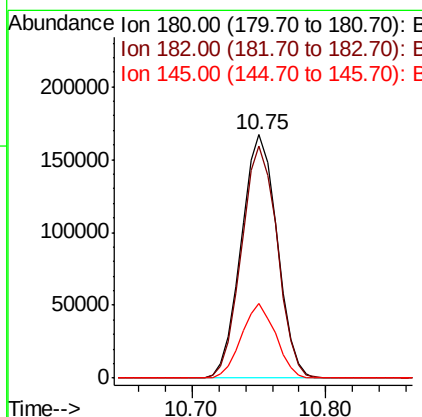
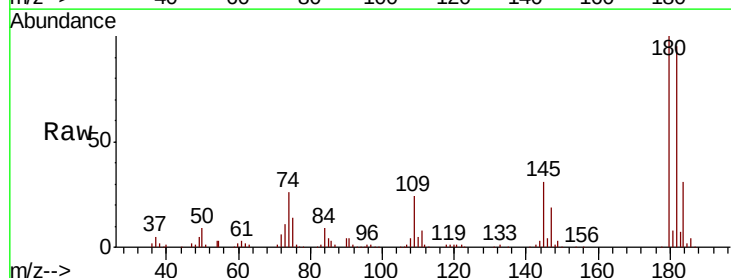
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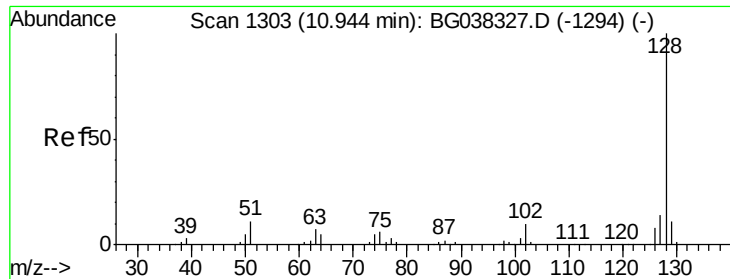
mohammad
 12/6/2018 10:32:35 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 89.443 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	309812		
182	95.2	77.7	116.5	
145	30.7	23.3	34.9	





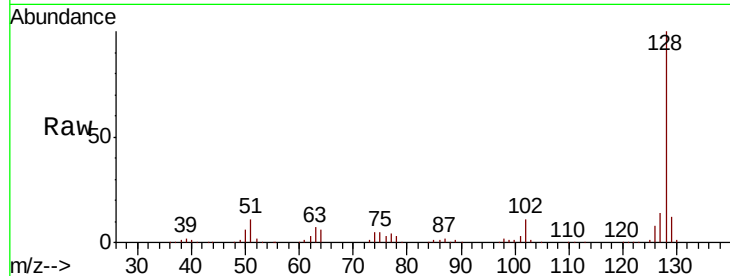
#31
Naphthalene
Concen: 72.749 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	14.2	11.1	16.7

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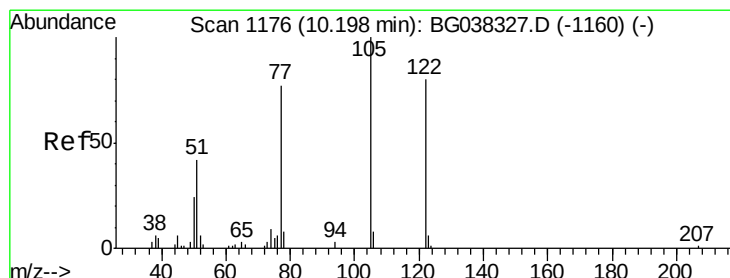
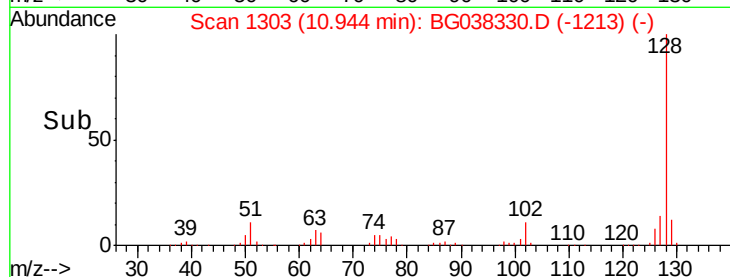
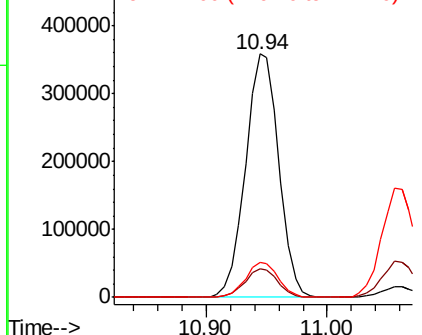


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 107.647 ng m
RT: 10.25 min Scan# 1184
Delta R.T. 0.05 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

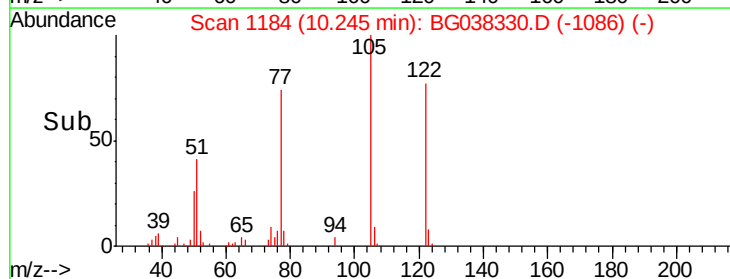
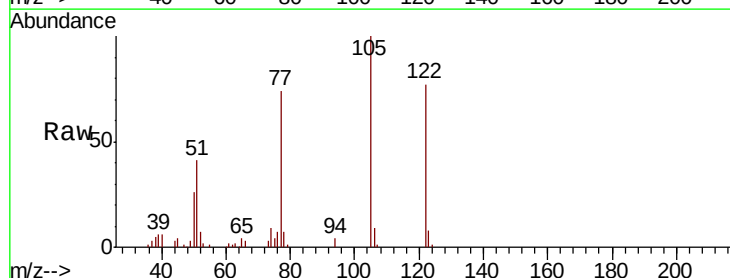
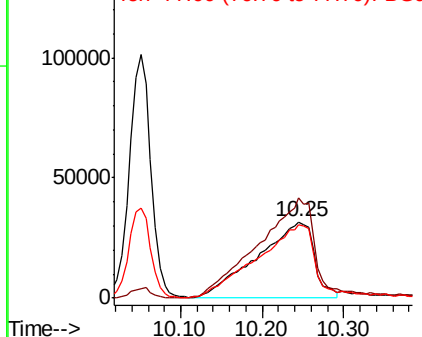
Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.5	106.7	146.7
77	96.2	72.2	112.2

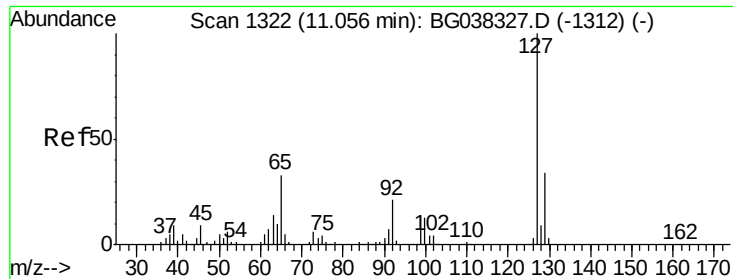
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





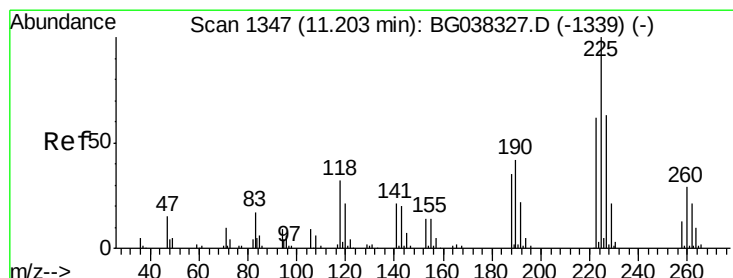
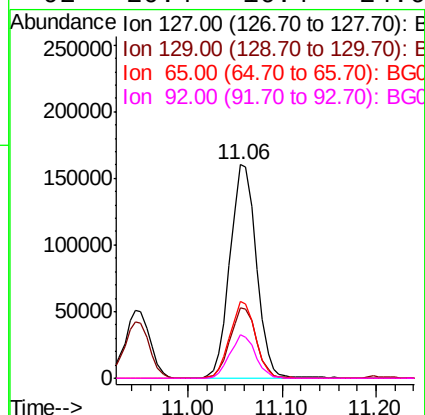
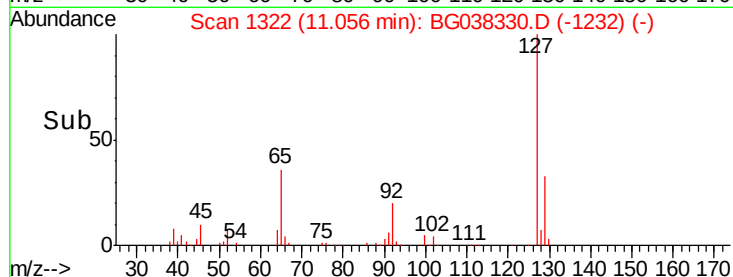
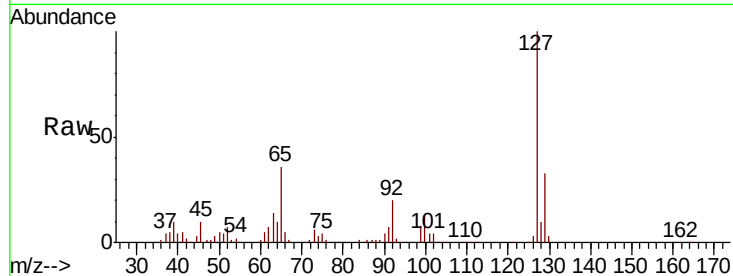
#33
4-Chloroaniline
Concen: 71.818 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:	127	Resp:	314139
Ion Ratio	Lower	Upper	
127	100		
129	32.8	27.1	40.7
65	36.1	26.6	39.8
92	20.4	16.4	24.6

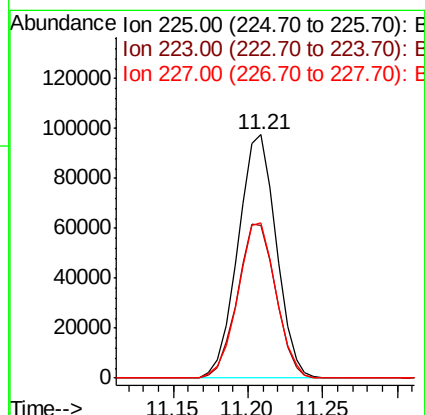
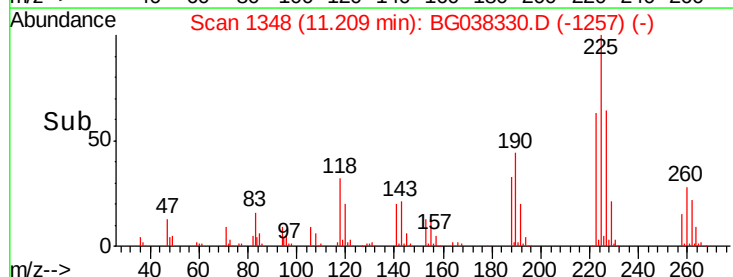
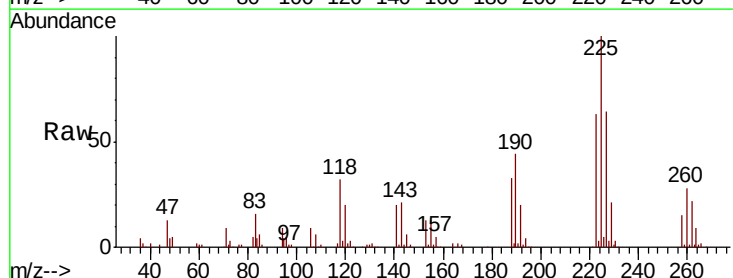
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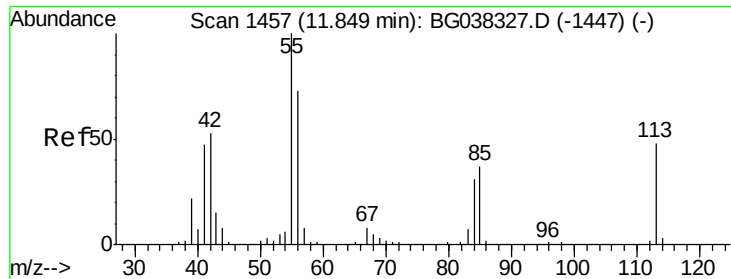
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#34
Hexachlorobutadiene
Concen: 81.162 ng
RT: 11.21 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion:	225	Resp:	173021
Ion Ratio	Lower	Upper	
225	100		
223	63.0	48.2	72.4
227	64.0	51.6	77.4





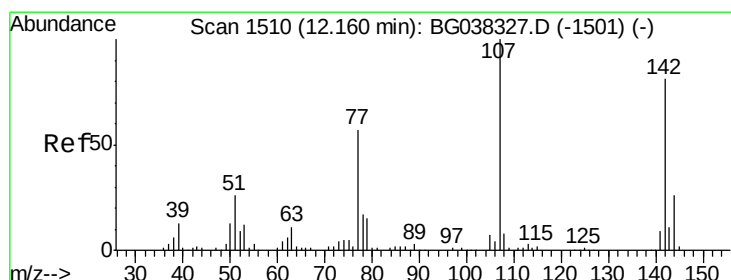
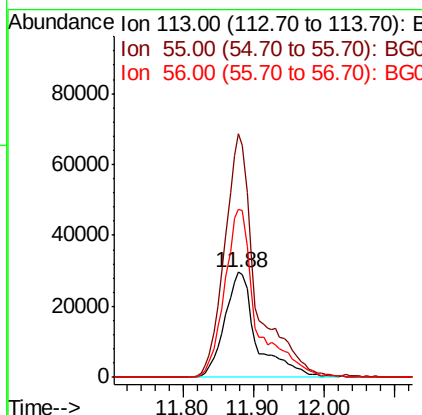
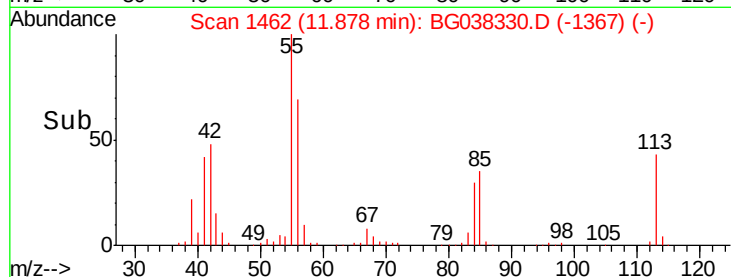
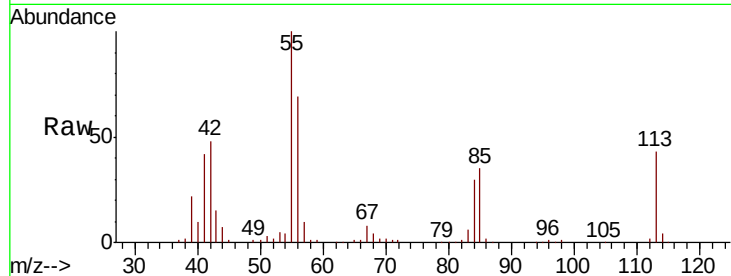
#35
 Caprolactam
 Concen: 76.027 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. 0.03 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:113 Resp: 94065
 Ion Ratio Lower Upper
 113 100
 55 231.4 176.6 216.6#
 56 159.7 128.3 168.3

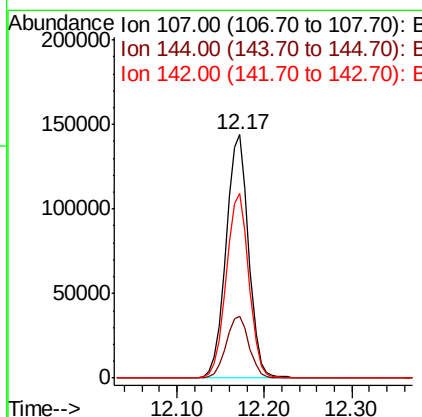
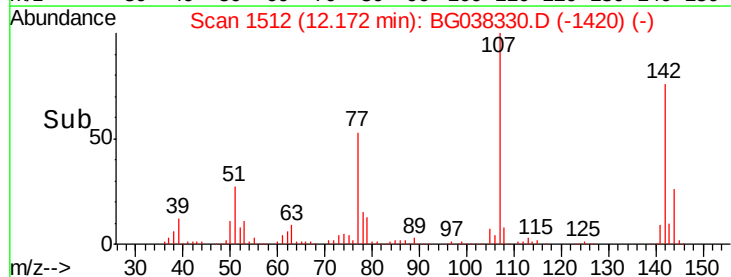
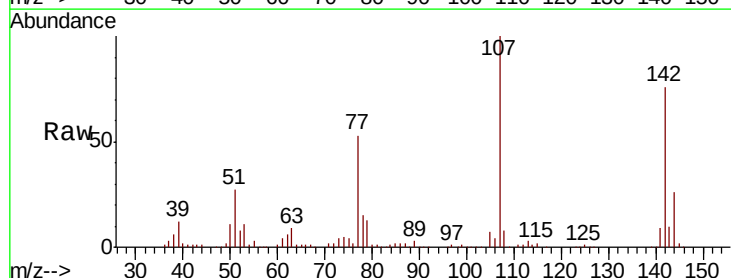
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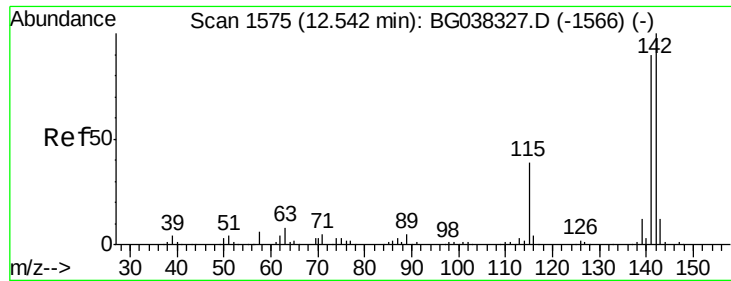
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#36
 4-Chloro-3-methylphenol
 Concen: 75.444 ng
 RT: 12.17 min Scan# 1512
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion:107 Resp: 254774
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.7 31.1
 142 76.0 64.4 96.6





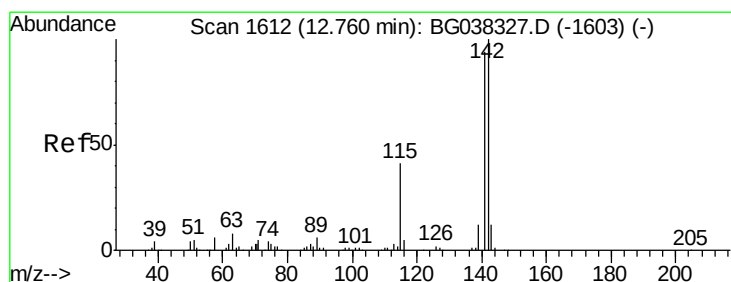
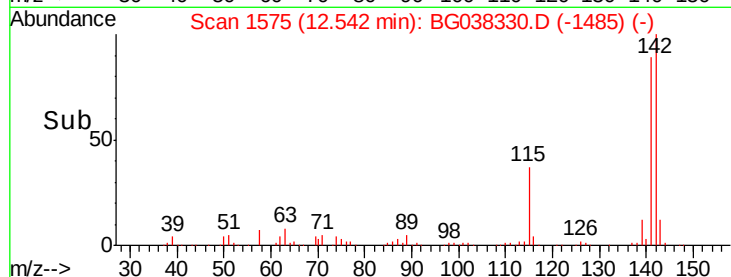
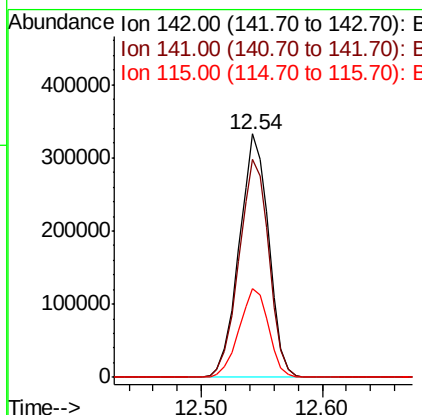
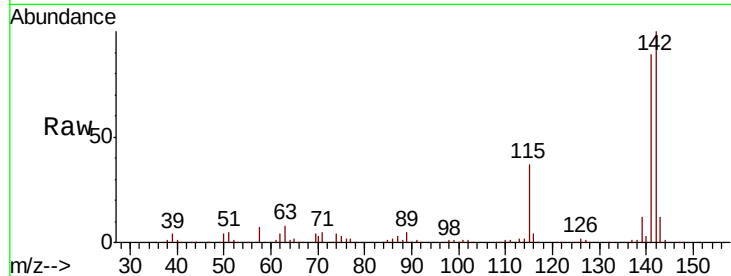
#37
2-Methylnaphthalene
Concen: 83.723 ng
RT: 12.54 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
115	36.7	27.8	41.8

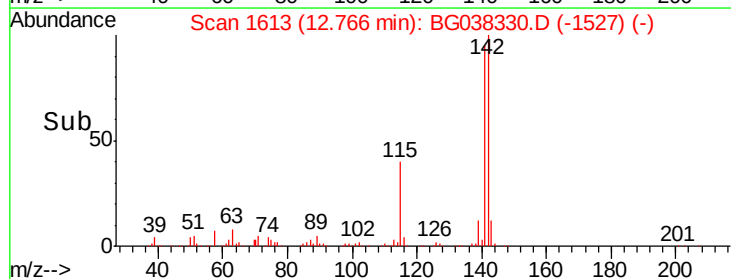
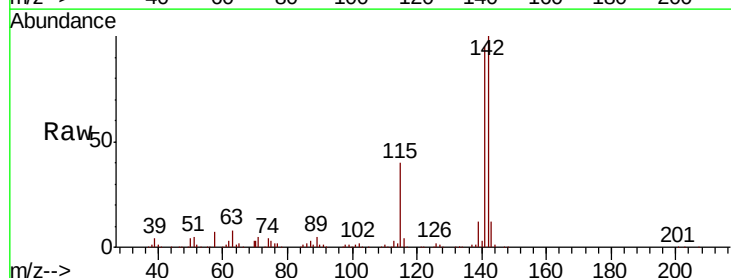
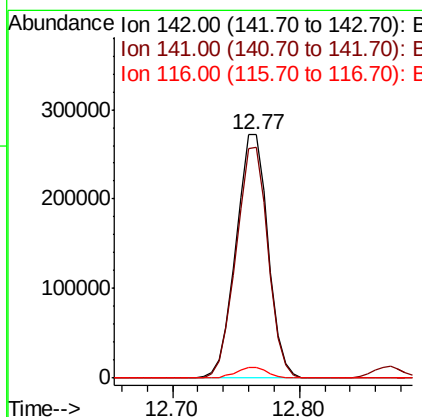
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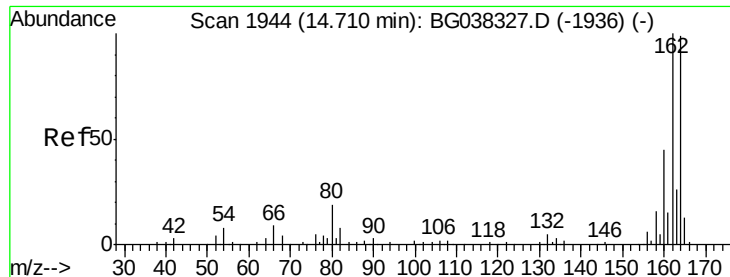
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#38
1-Methylnaphthalene
Concen: 73.160 ng
RT: 12.77 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.2	112.8
116	4.2	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

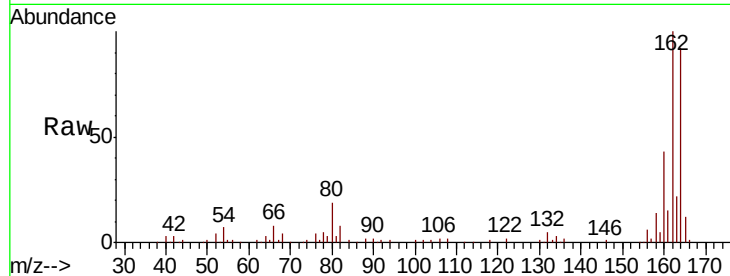
ClientSampleId :

SSTDIC080

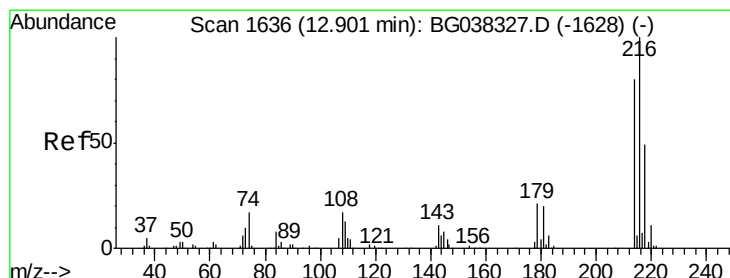
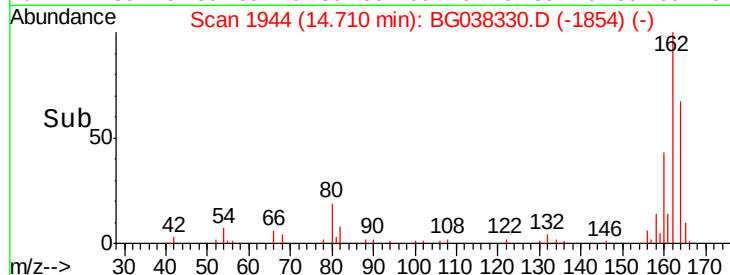
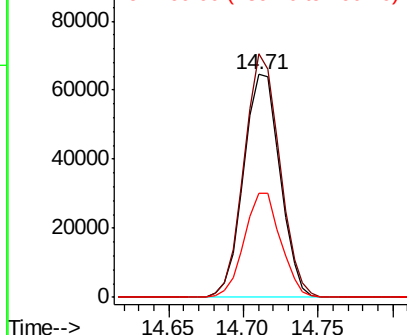
Tot Ion:	164	Resp:	109140
Ion Ratio	Lower	Upper	
164	100		
162	109.2	81.3	121.9
160	47.0	36.3	54.5

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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: 84.461 ng

RT: 12.91 min Scan# 1637

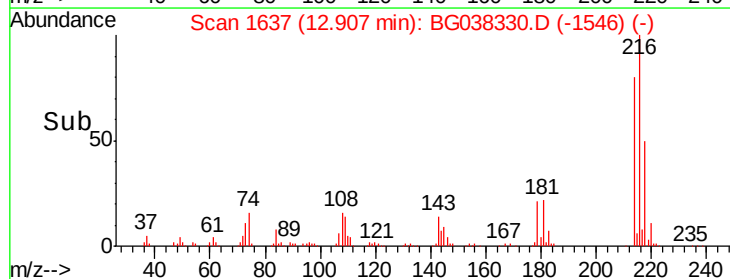
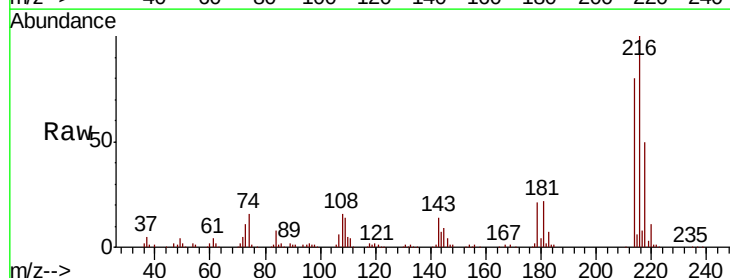
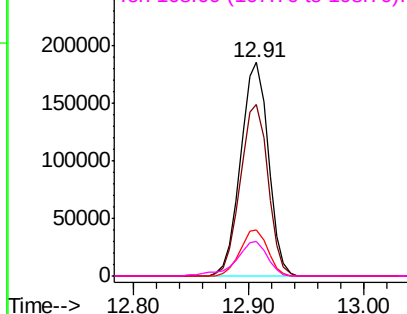
Delta R.T. 0.01 min

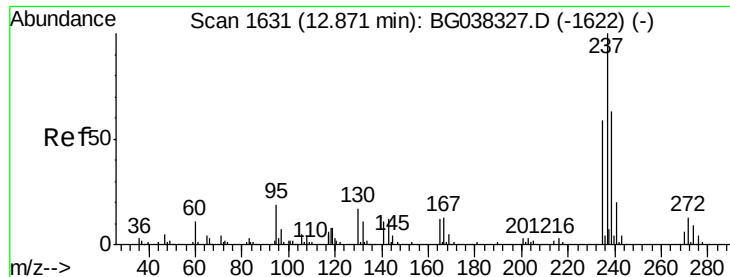
Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Tgt Ion:	216	Resp:	308027
Ion Ratio	Lower	Upper	
216	100		
214	80.7	63.8	95.6
179	21.7	17.4	26.0
108	18.3	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





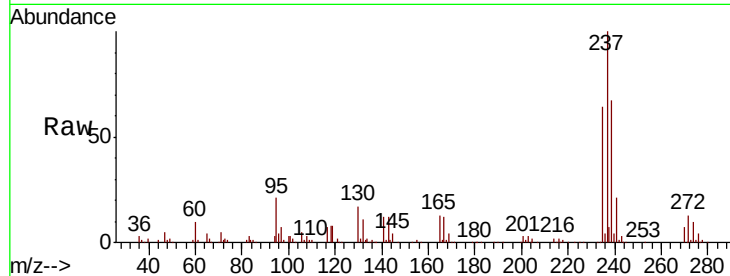
#41
Hexachlorocyclopentadiene
Concen: 94.593 ng
RT: 12.87 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

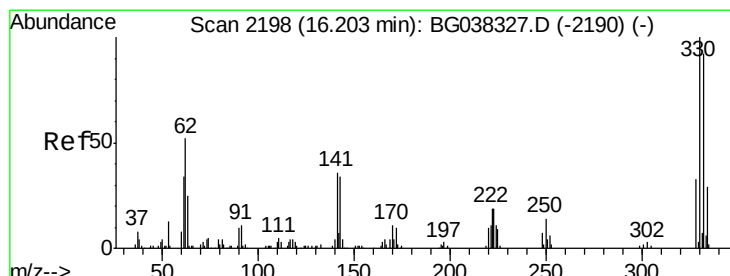
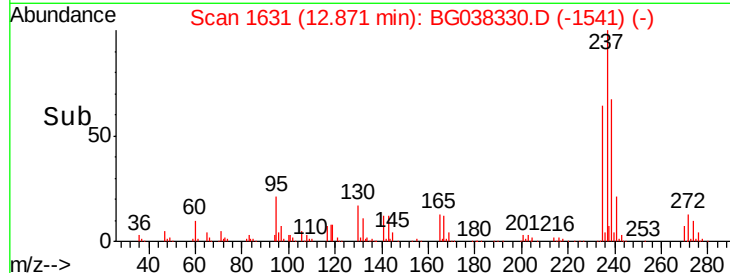
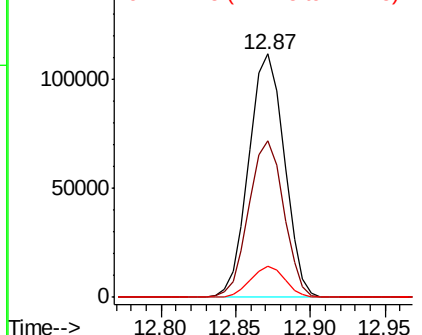
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.3	42.5	82.5
272	12.9	0.0	31.6

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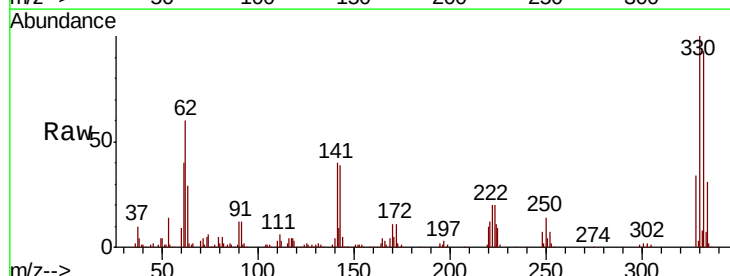


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

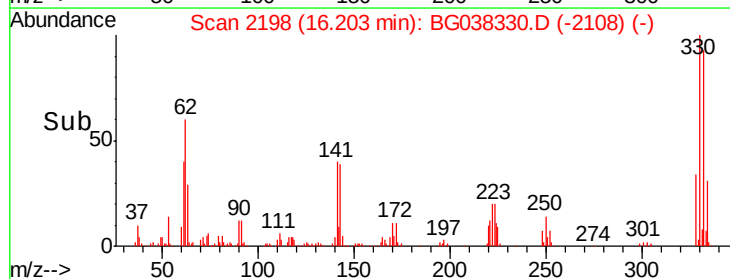
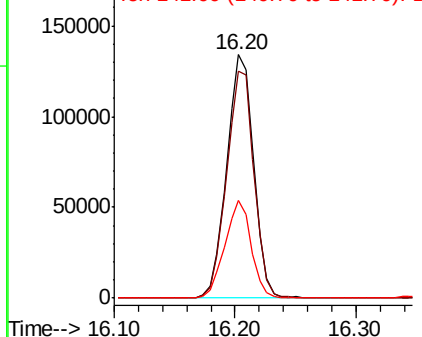


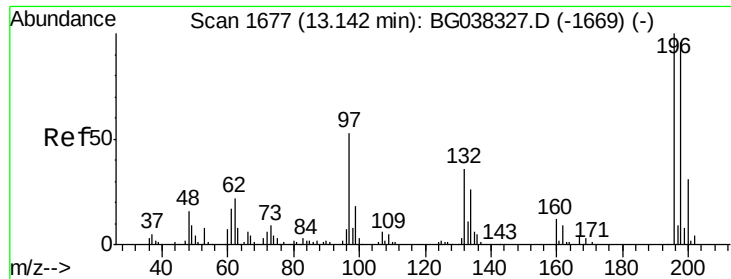
#42
2,4,6-Tribromophenol
Concen: 166.793 ng
RT: 16.20 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.8	78.4	117.6
141	39.1	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





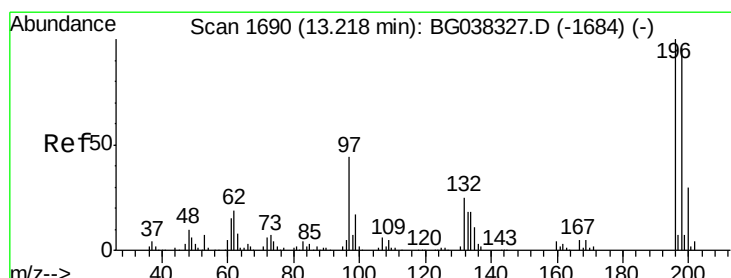
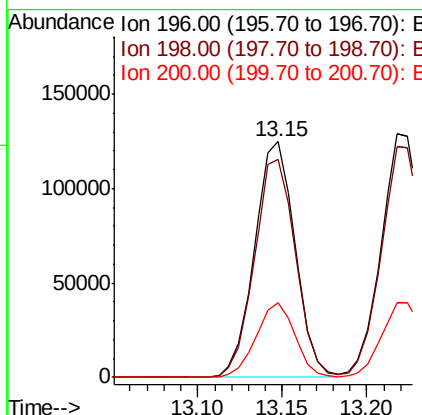
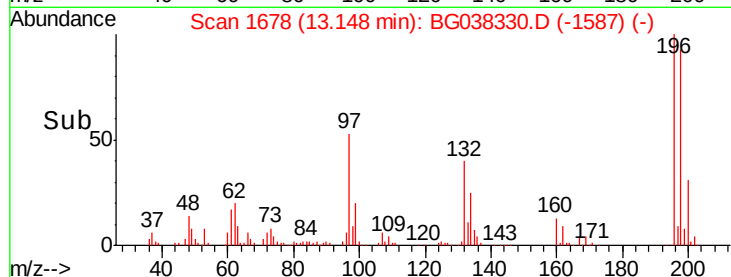
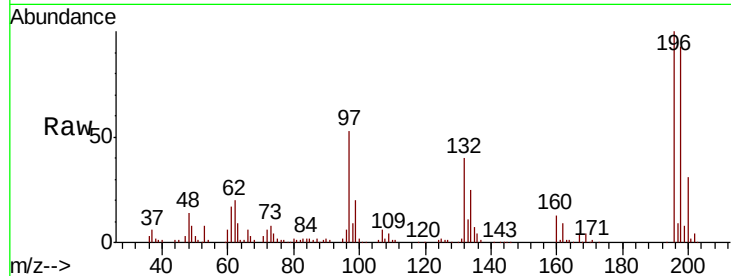
#43
 2,4,6-Trichlorophenol
 Concen: 83.841 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	208358		
198	92.6	76.4	114.6	
200	31.5	24.9	37.3	

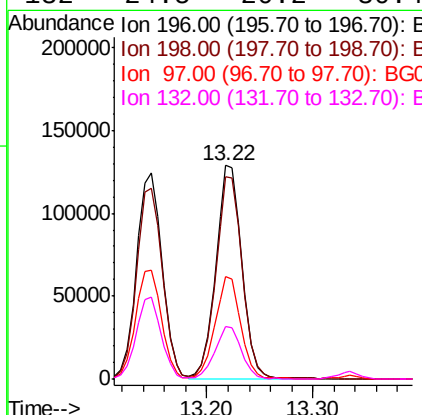
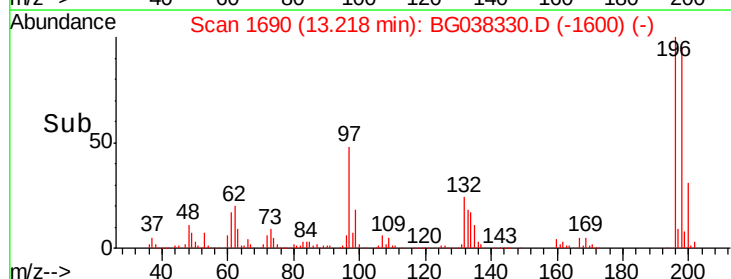
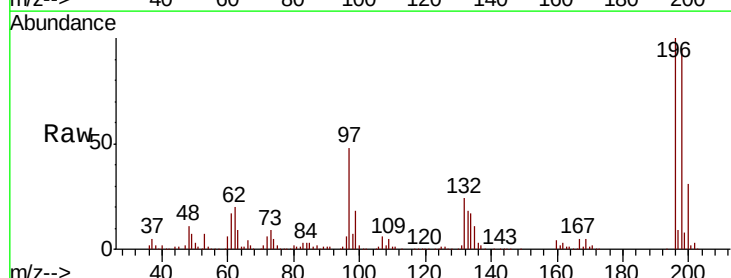
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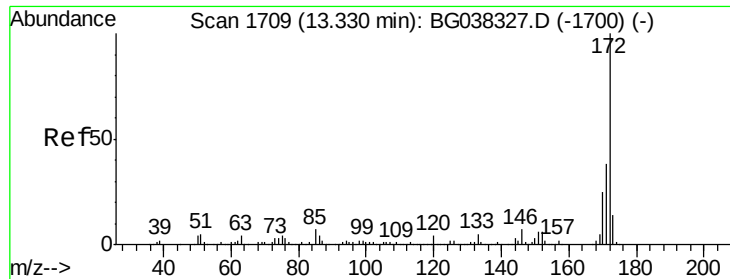
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#44
 2,4,5-Trichlorophenol
 Concen: 84.587 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	221185		
198	94.7	74.2	111.2	
97	47.8	34.1	51.1	
132	24.5	20.2	30.4	





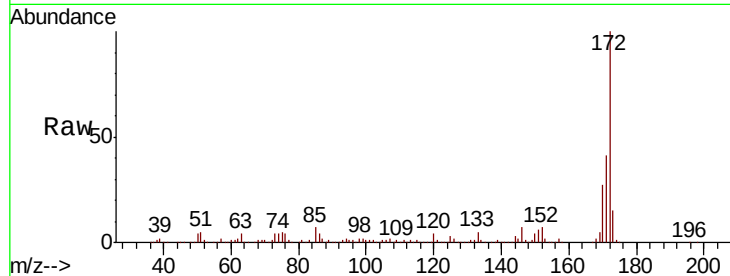
#45
2-Fluorobiphenyl
Concen: 163.838 ng
RT: 13.34 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.6	31.0	46.4
170	26.7	20.2	30.2

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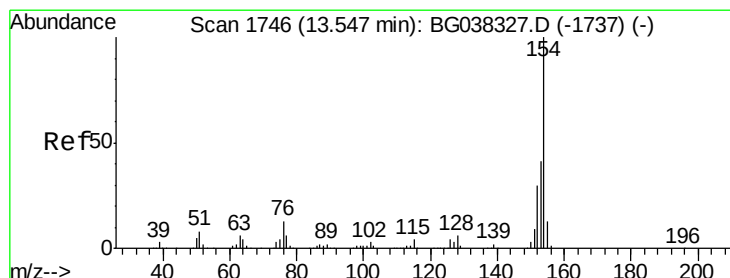
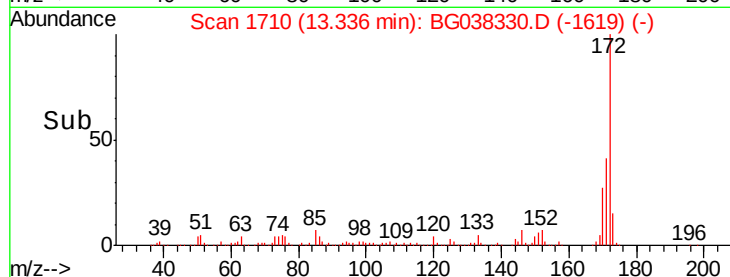
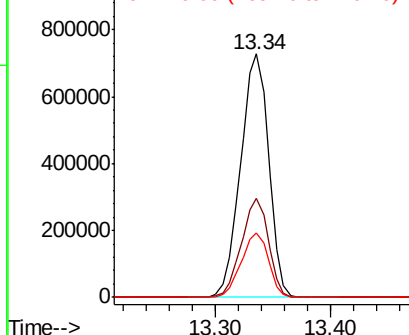


Abundance

Ion 172.00 (171.70 to 172.70): E

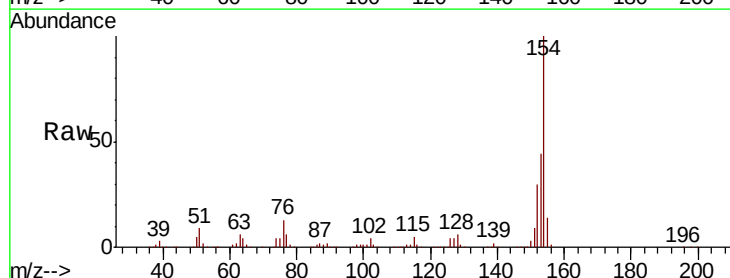
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 80.225 ng
RT: 13.55 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	22.1	62.1
76	13.3	0.0	33.2

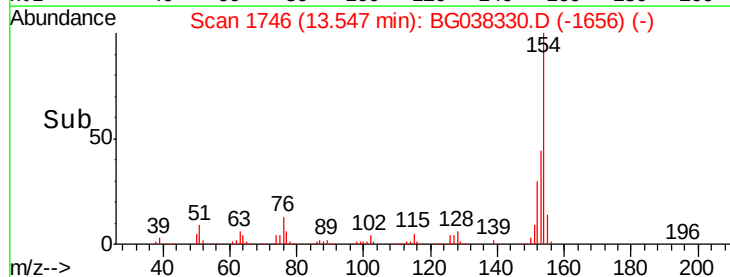
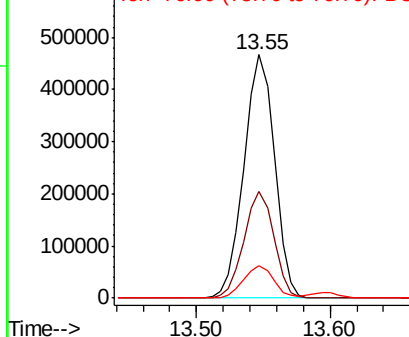


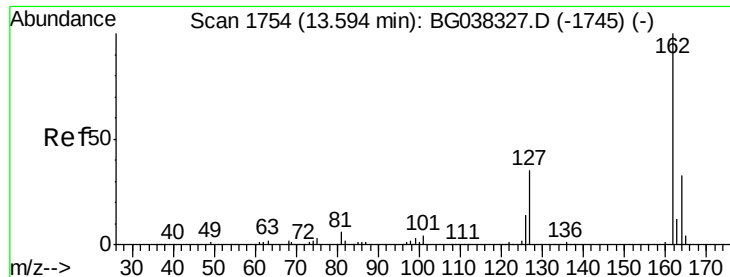
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





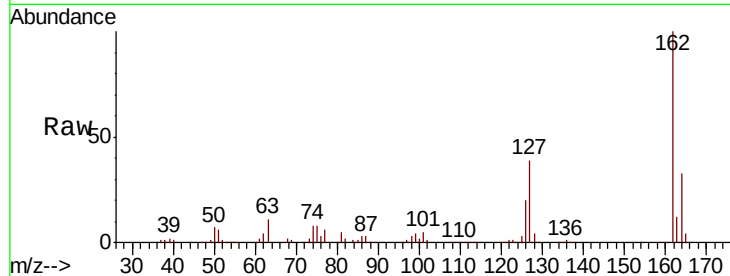
#47
2-Chloronaphthalene
Concen: 78.431 ng
RT: 13.59 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

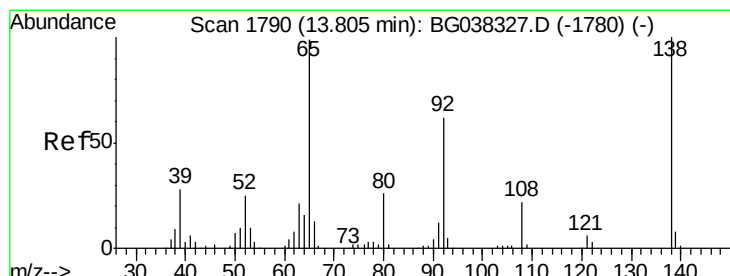
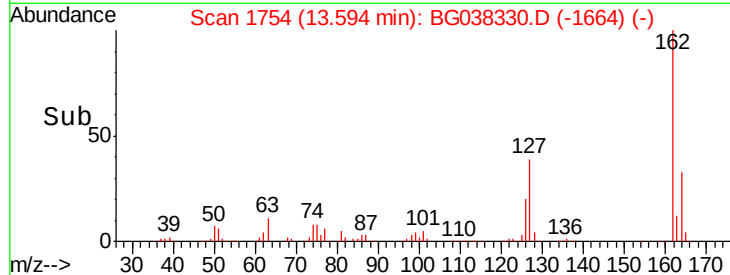
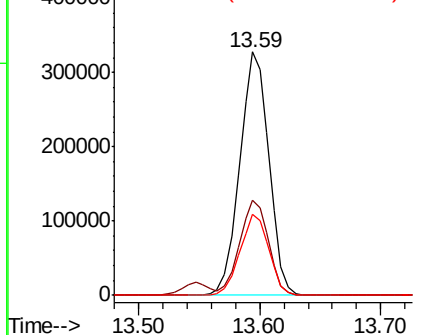
Tot Ion	Ratio	Resp	Lower	Upper
162	100	548757		
127	39.0		30.5	45.7
164	33.5		26.4	39.6

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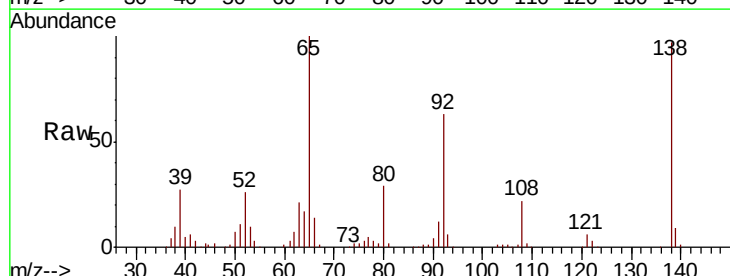


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

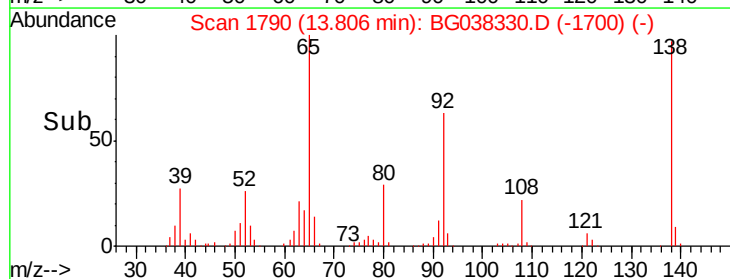
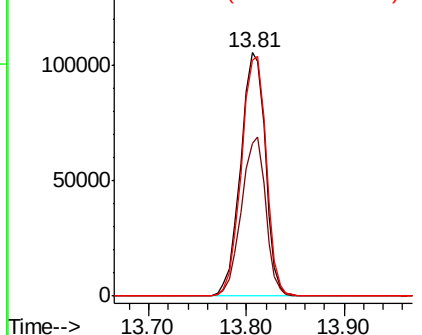


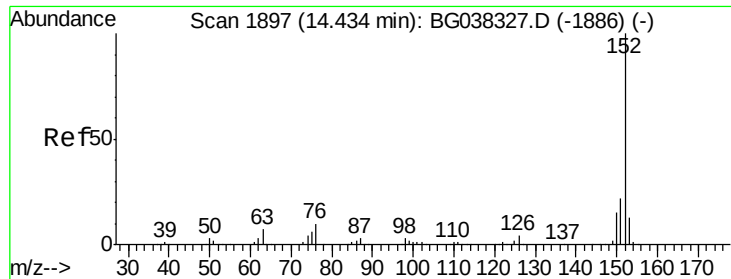
#48
2-Nitroaniline
Concen: 85.114 ng
RT: 13.81 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	187427		
92	62.6		53.2	79.8
138	96.7		79.3	118.9



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





#49

Acenaphthylene

Concen: 74.866 ng

RT: 14.44 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

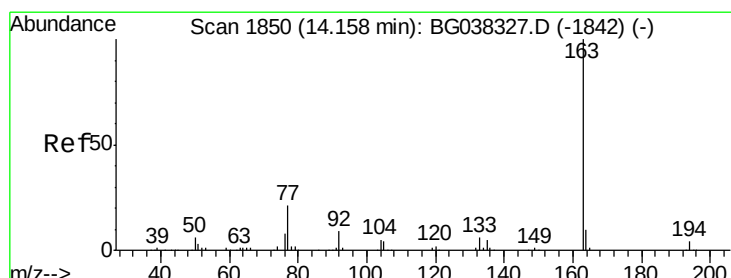
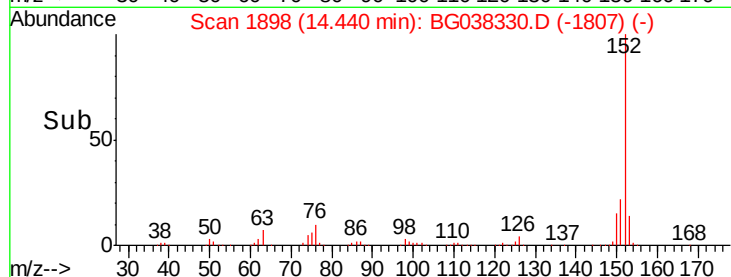
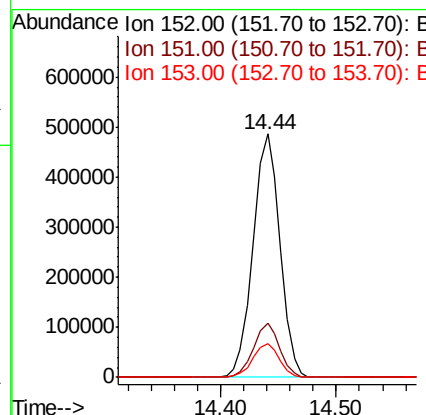
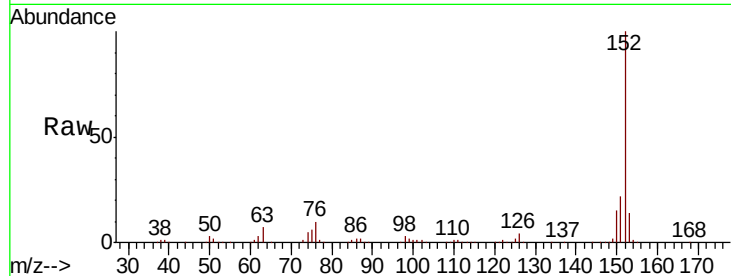
ClientSampleId :

SSTDIC080

Tot Ion:	152	Resp:	787707
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.1	25.7
153	14.0	11.1	16.7

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#50

Dimethylphthalate

Concen: 78.202 ng

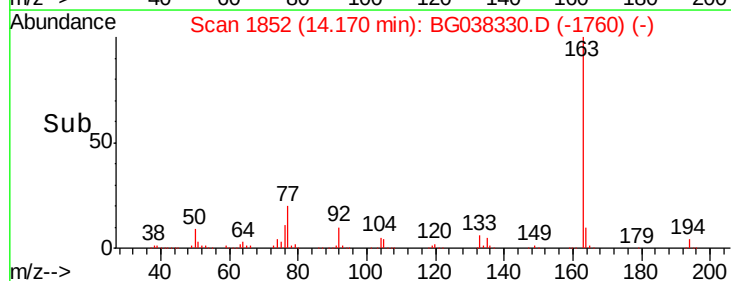
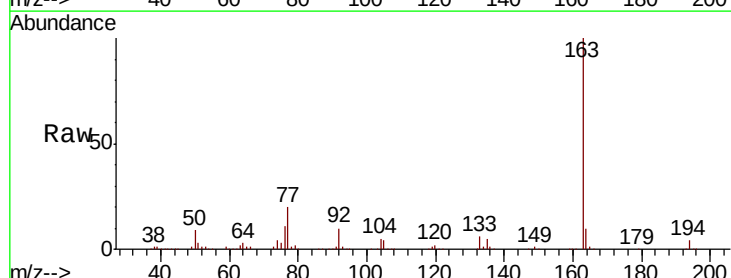
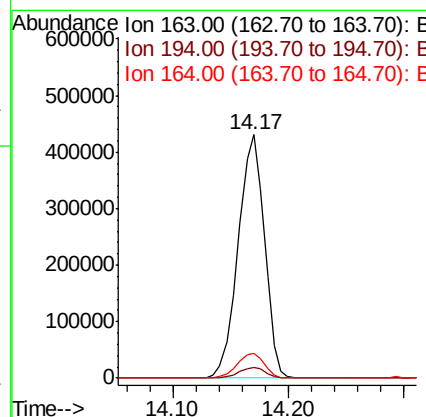
RT: 14.17 min Scan# 1852

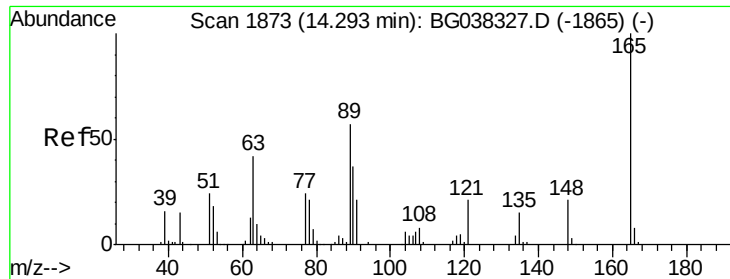
Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Tgt Ion:	163	Resp:	676626
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.1	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 77.248 ng

RT: 14.30 min Scan# 1874

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

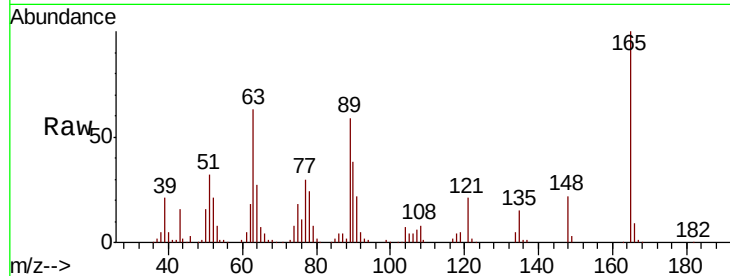
ClientSampleId :

SSTDIC080

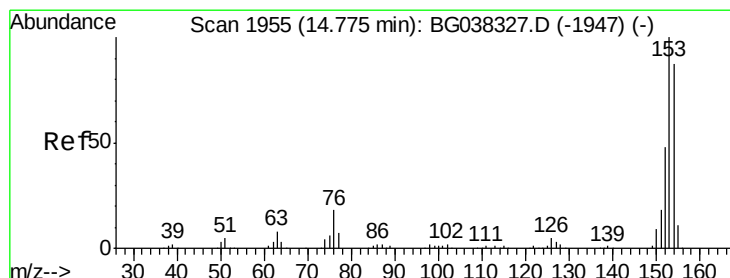
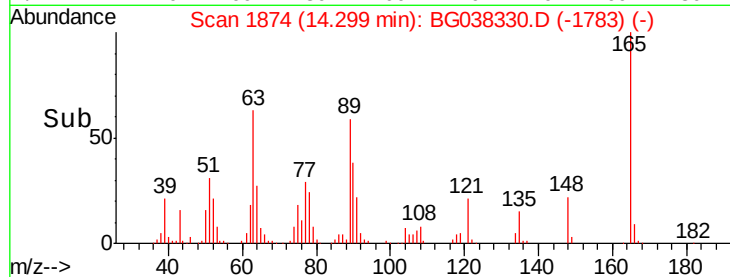
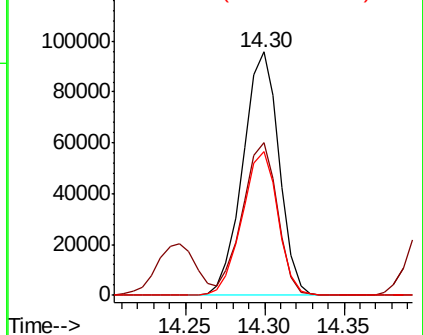
Tot Ion:	165	Resp:	151271
Ion Ratio	Lower	Upper	
165	100		
63	62.8	43.4	65.2
89	58.9	45.8	68.6

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 76.832 ng

RT: 14.78 min Scan# 1956

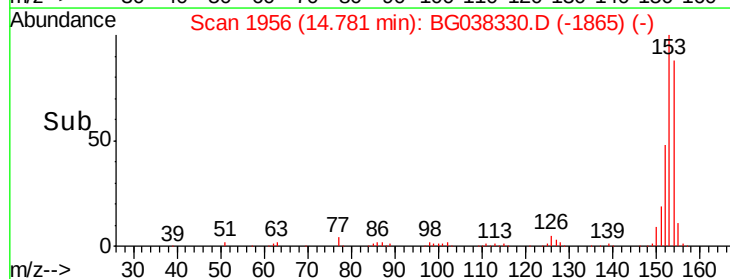
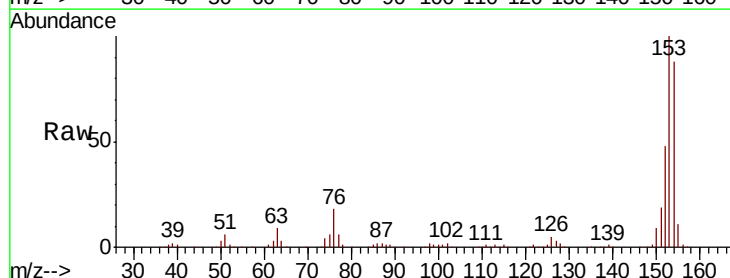
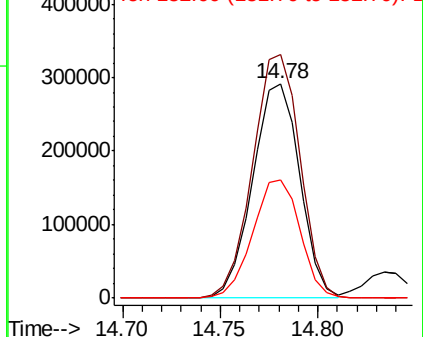
Delta R.T. 0.01 min

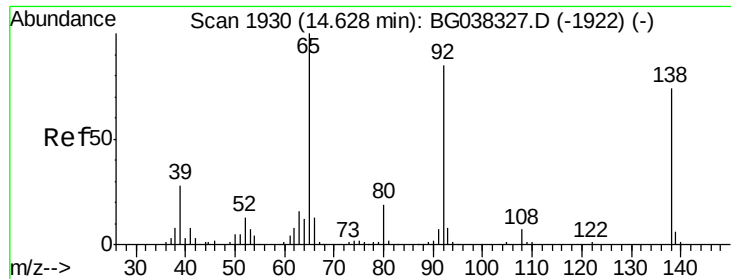
Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Tgt Ion:	154	Resp:	486668
Ion Ratio	Lower	Upper	
154	100		
153	113.6	93.4	140.0
152	54.9	44.7	67.1

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





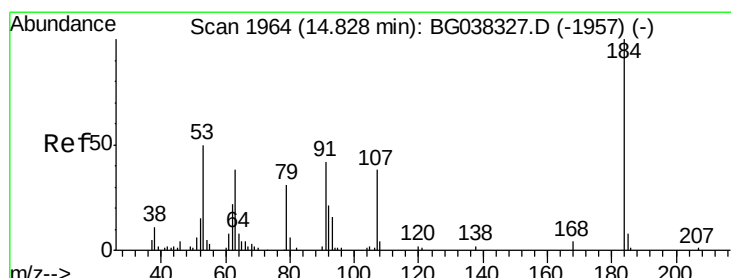
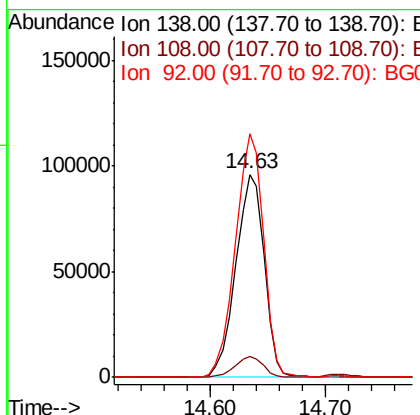
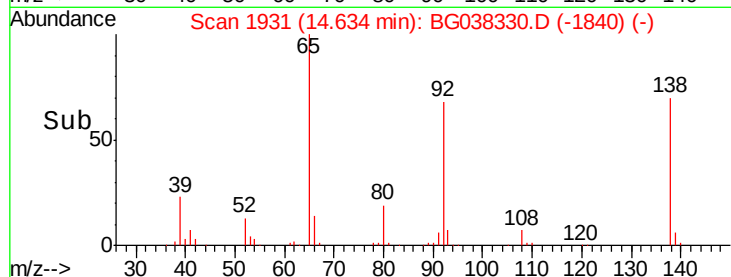
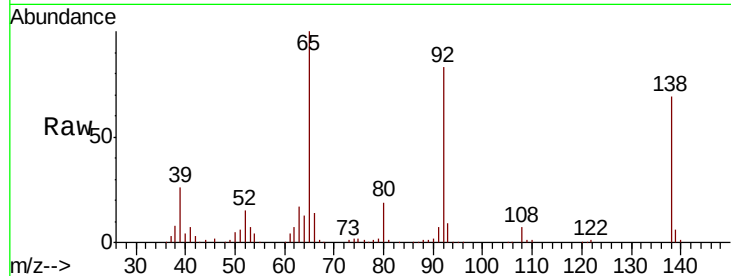
#53
3-Nitroaniline
Concen: 75.944 ng
RT: 14.63 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	11.0	16.6#
92	119.8	95.2	142.8

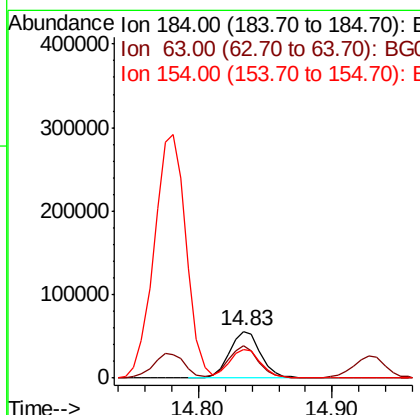
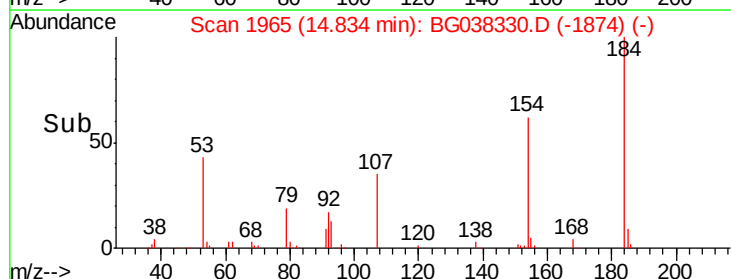
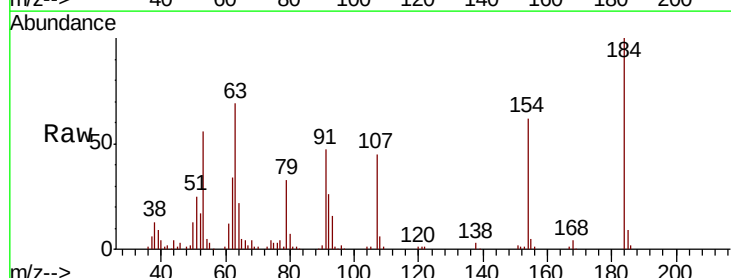
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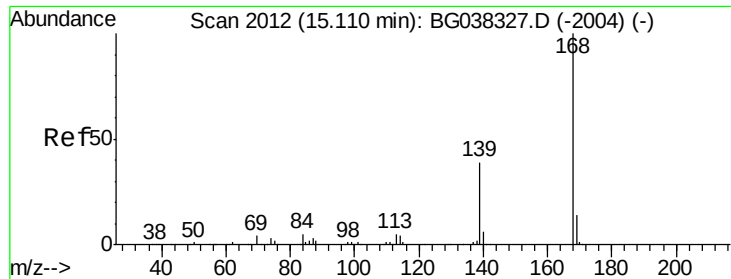
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#54
2,4-Dinitrophenol
Concen: 111.806 ng
RT: 14.83 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.6	42.6	63.8#
154	61.8	41.8	62.6





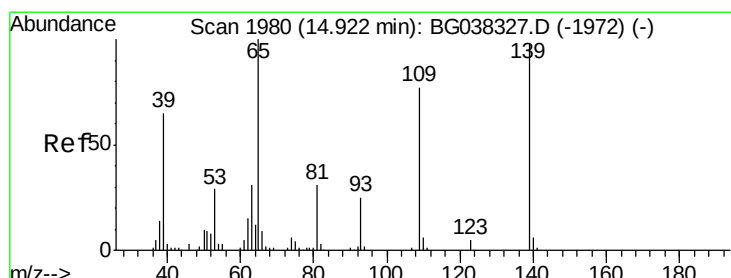
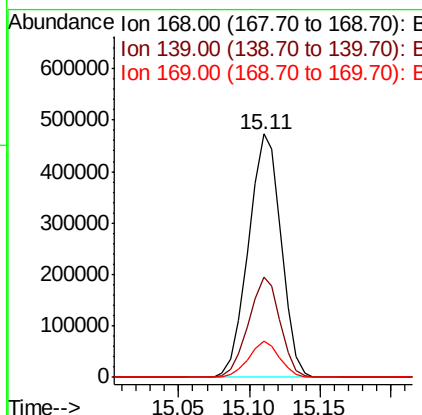
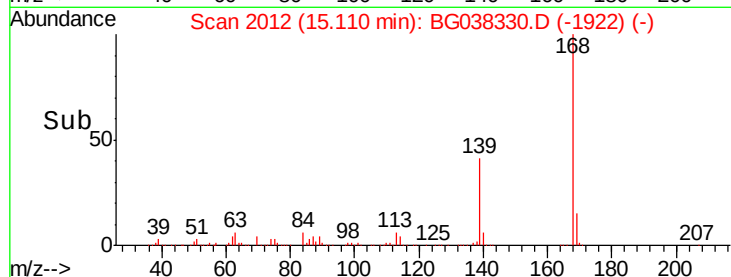
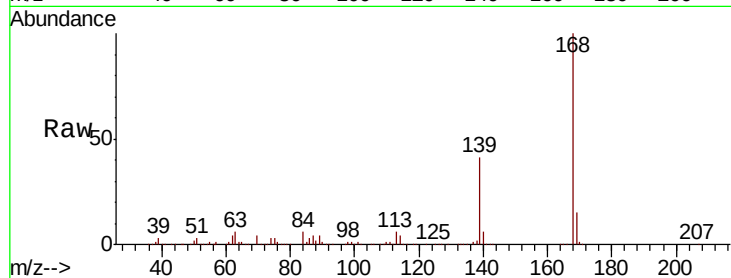
#55
Dibenzofuran
Concen: 73.393 ng
RT: 15.11 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.2	29.4	44.0
169	14.8	11.0	16.6

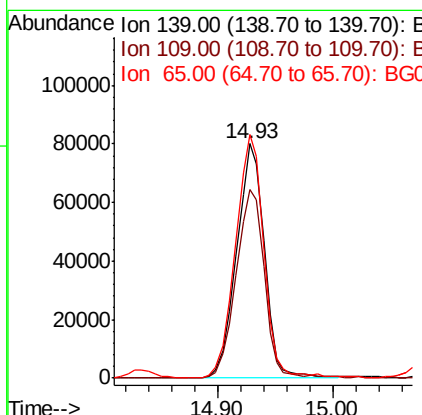
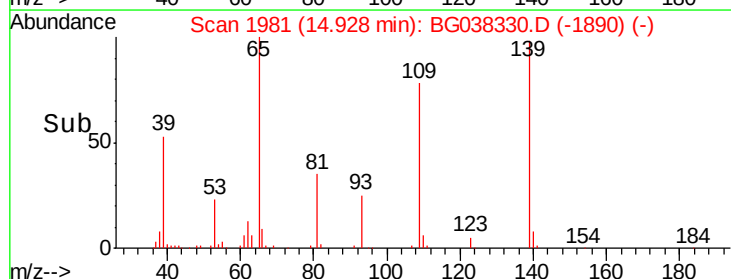
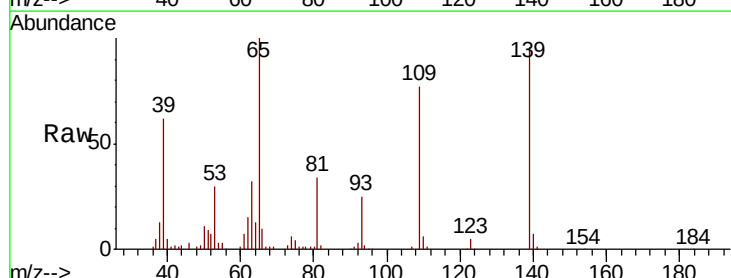
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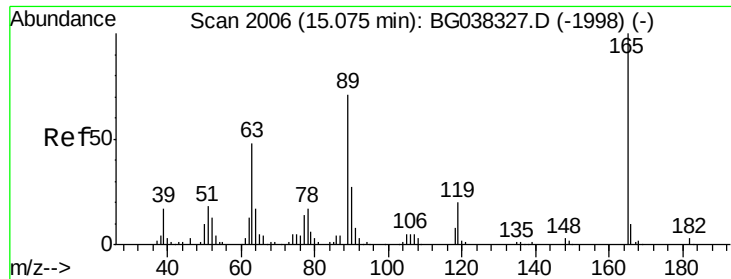
mohammad
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#56
4-Nitrophenol
Concen: 80.159 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.4	49.5	89.5
65	103.9	76.8	116.8





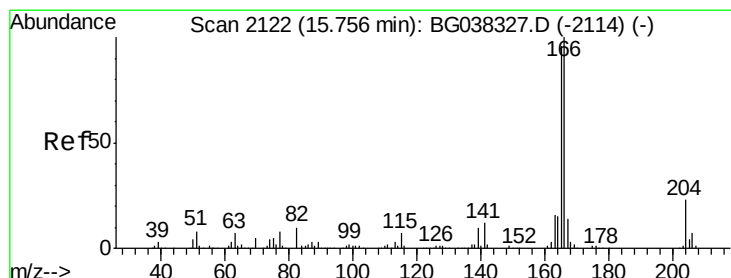
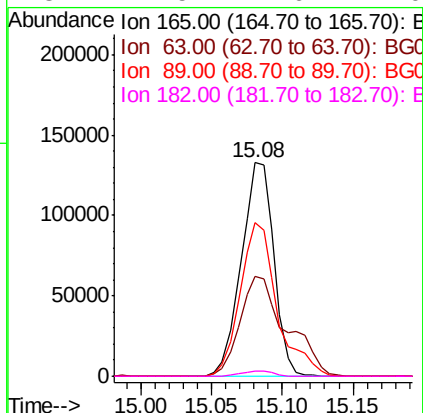
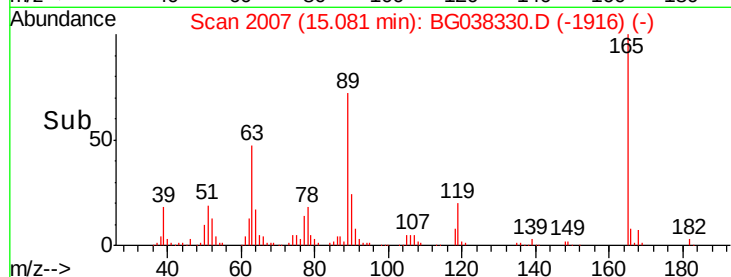
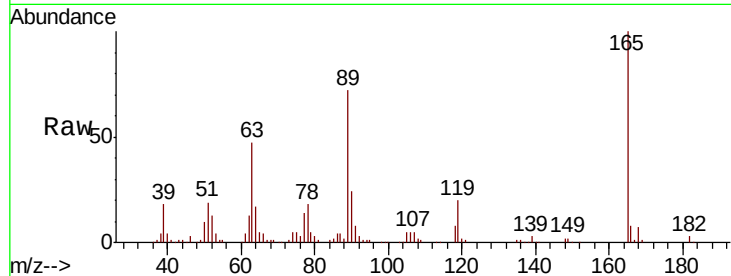
#57
2,4-Dinitrotoluene
Concen: 80.283 ng
RT: 15.08 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.0	33.4	50.0
89	72.1	57.2	85.8
182	2.5	2.6	4.0#

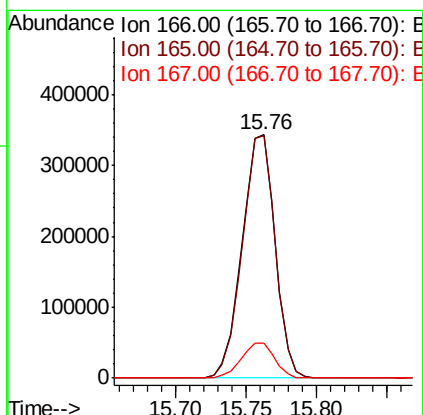
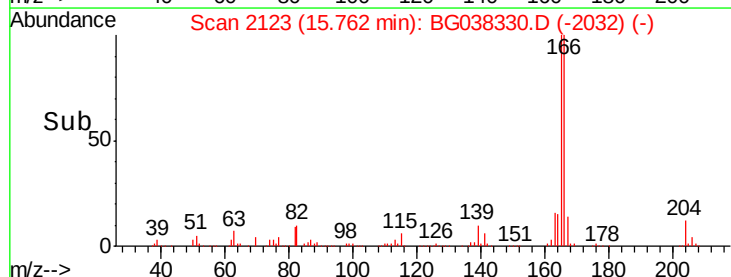
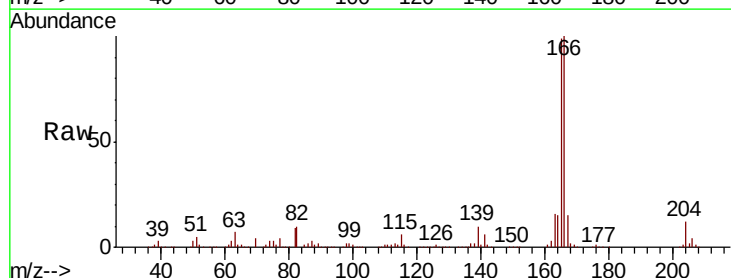
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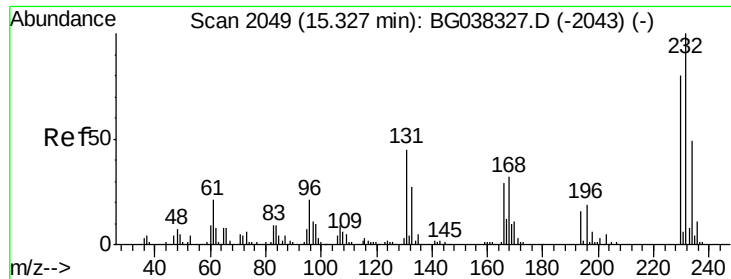
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#58
Fluorene
Concen: 71.971 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.6
167	14.6	11.3	16.9





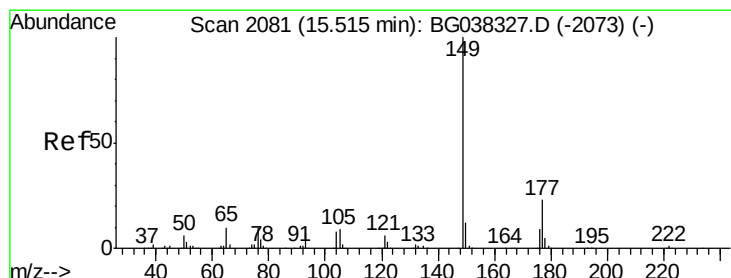
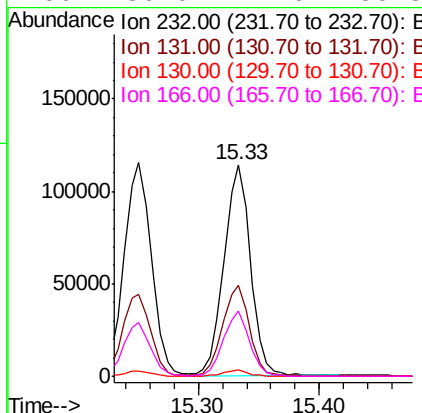
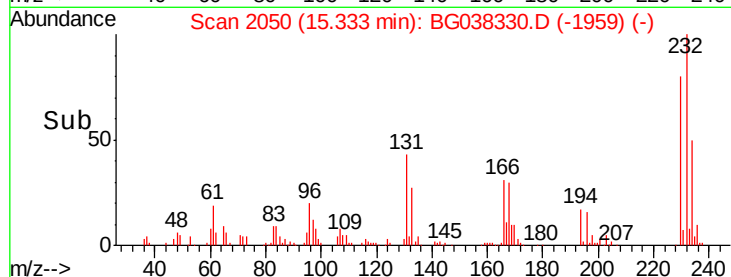
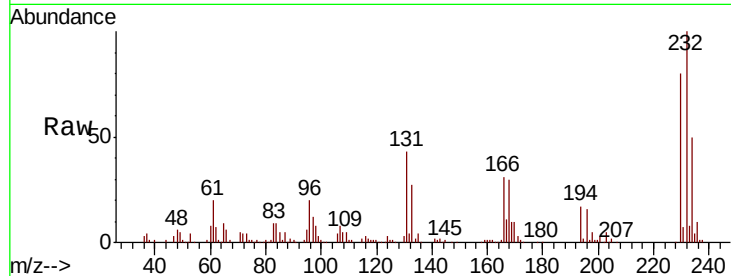
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 79.344 ng
 RT: 15.33 min Scan# 2050
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.7	33.7	50.5
130	2.6	2.1	3.1
166	30.0	24.6	36.8

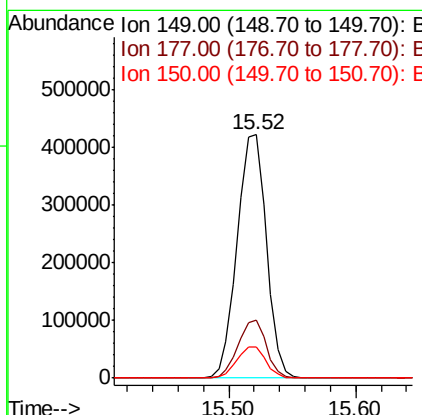
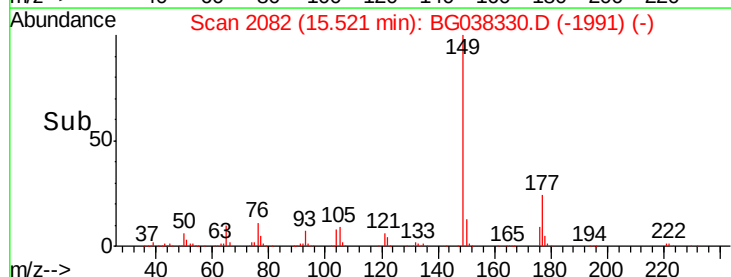
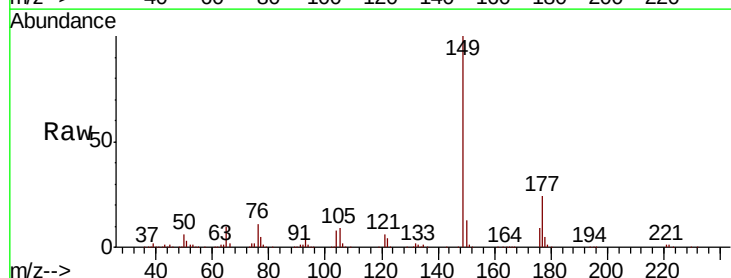
Manual Integrations
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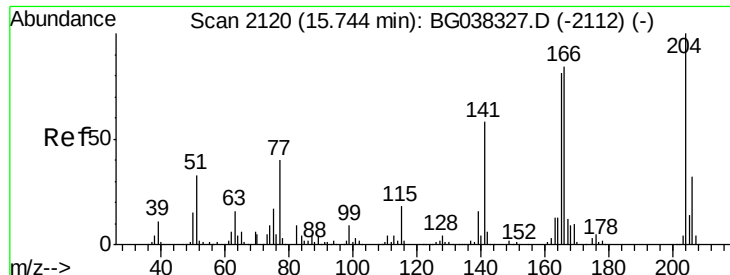
mohammad
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#60
 Diethylphthalate
 Concen: 73.337 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.3	27.5
150	12.8	10.0	15.0





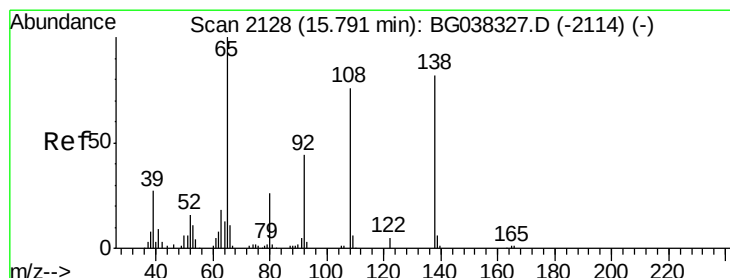
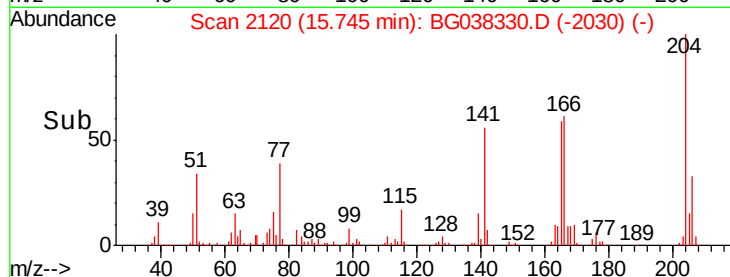
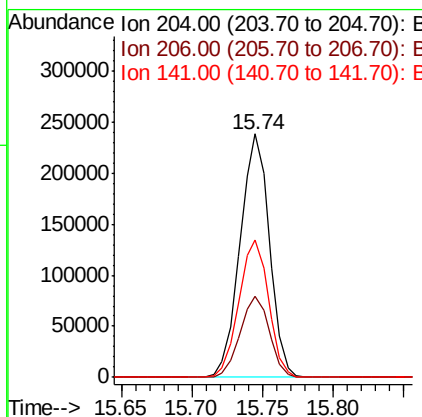
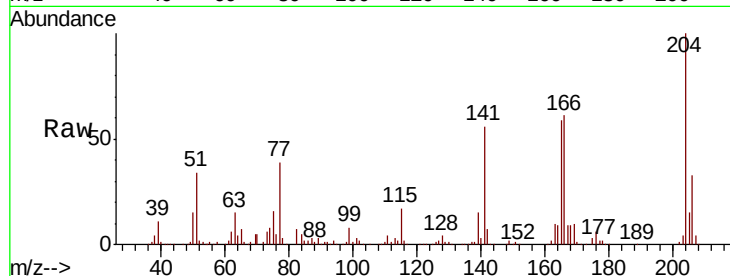
#61
 4-Chlorophenyl-phenylether
 Concen: 75.691 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	204	Resp:	346112
Ion Ratio		Lower	Upper
204	100		
206	33.3	26.6	39.8
141	56.2	45.4	68.2

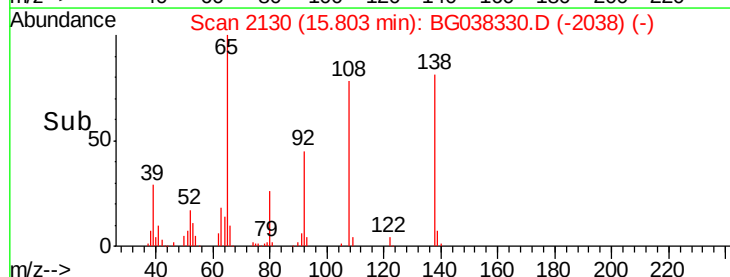
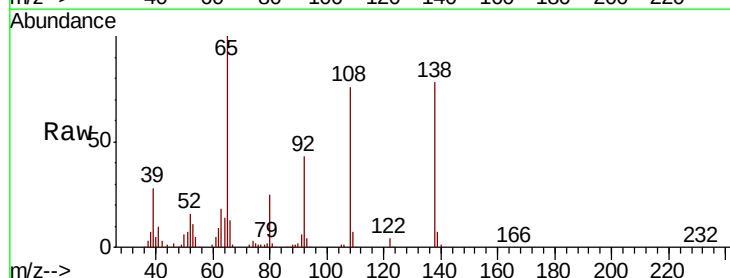
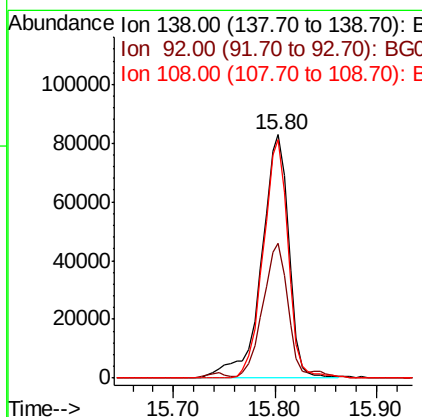
Manual Integrations
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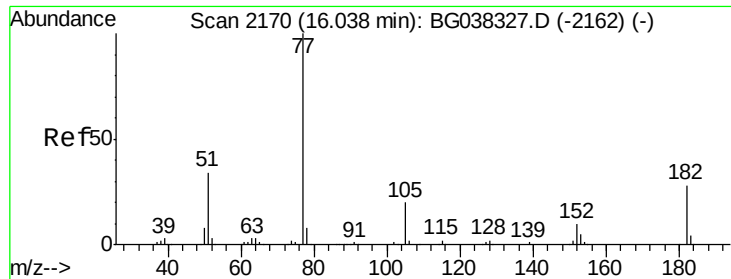
mohammad
 12/6/2018 10:32:35 AM



#62
 4-Nitroaniline
 Concen: 72.018 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion:	138	Resp:	154594
Ion Ratio		Lower	Upper
138	100		
92	55.3	36.4	76.4
108	98.2	60.1	100.1





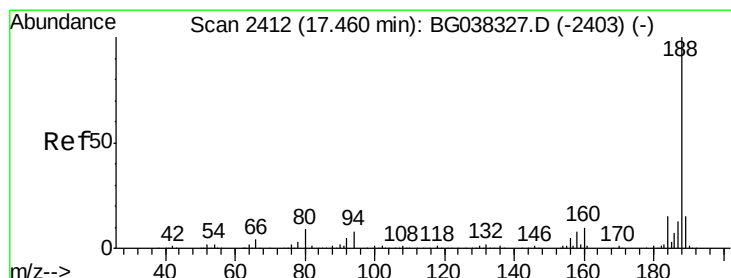
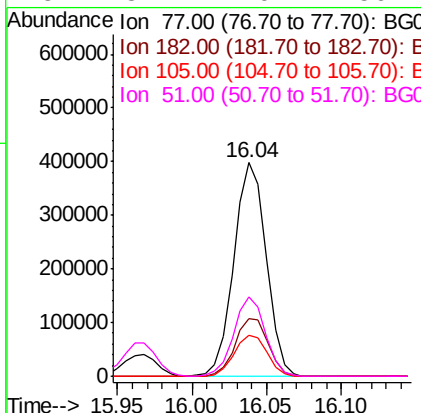
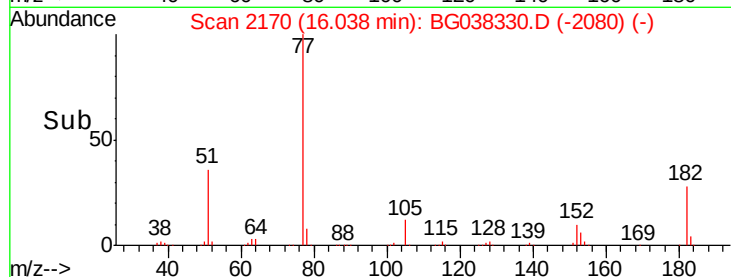
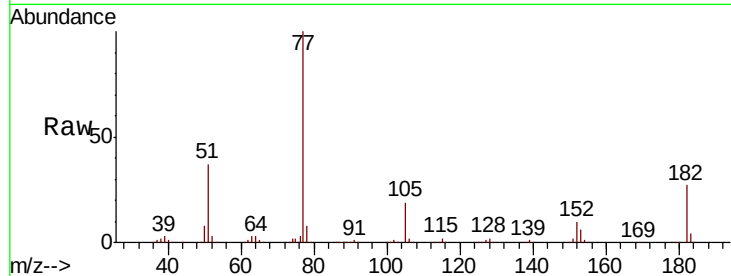
#63
Azobenzene
Concen: 72.971 ng
RT: 16.04 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.2	8.0	48.0	
105	19.0	1.3	41.3	
51	37.2	10.7	50.7	

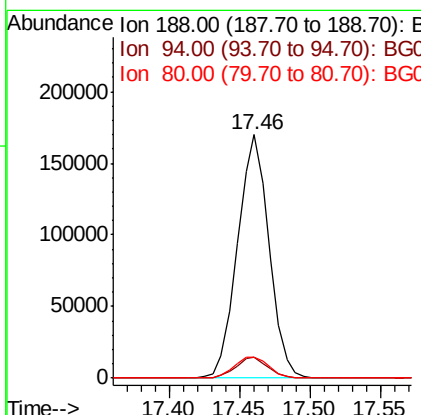
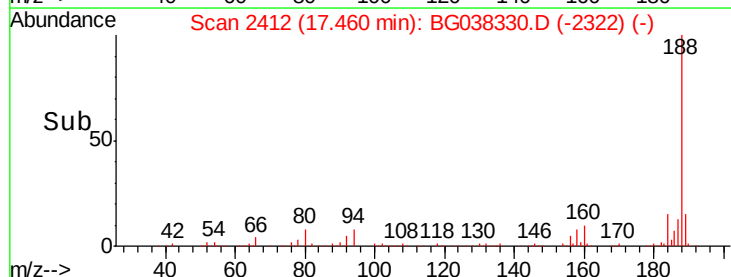
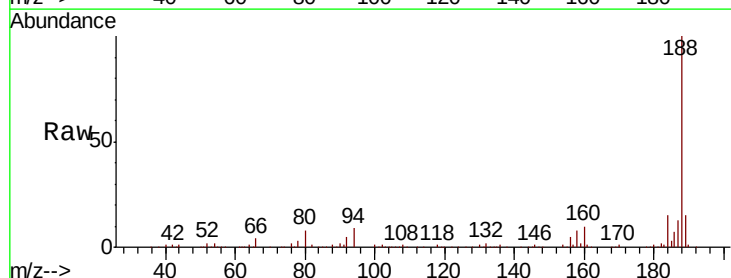
Manual Integrations
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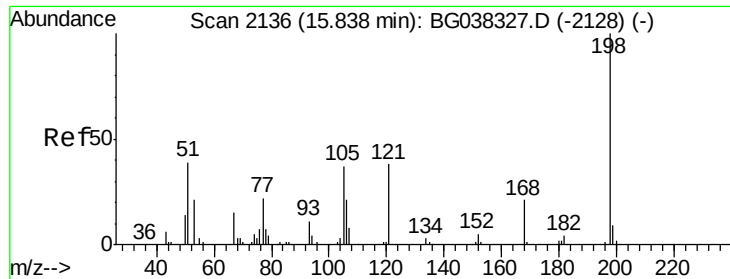
mohammad
12/6/2018 10:32:35 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.6	7.2	10.8	
80	8.3	7.7	11.5	





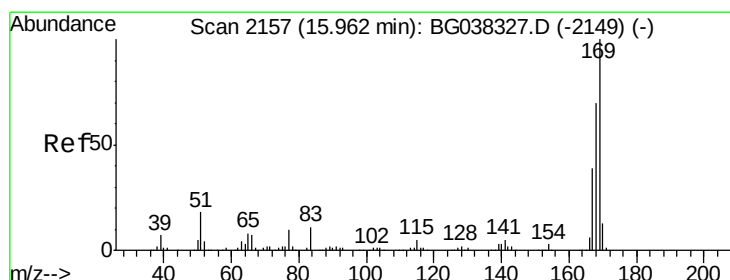
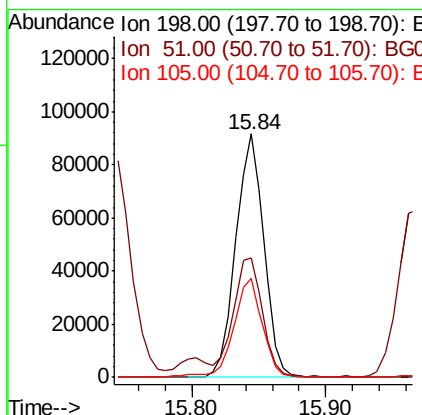
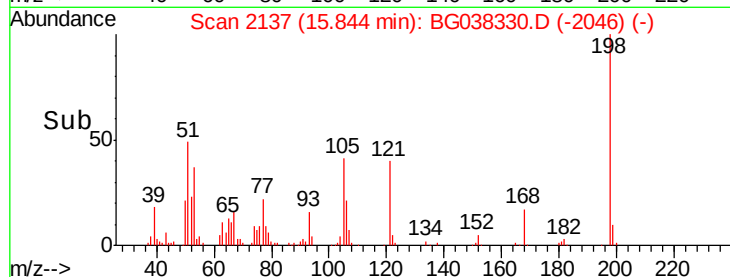
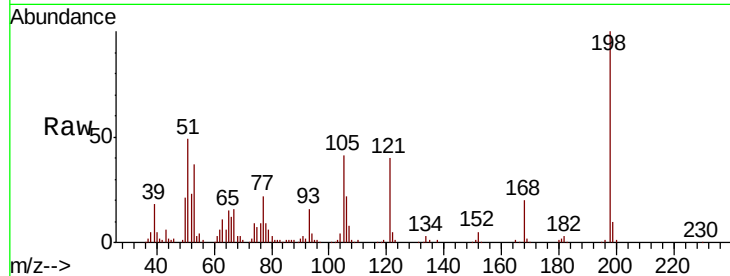
#65
 4,6-Dinitro-2-methylphenol
 Concen: 79.991 ng
 RT: 15.84 min Scan# 2137
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	133648		
51	49.1	22.7	62.7	
105	40.7	19.7	59.7	

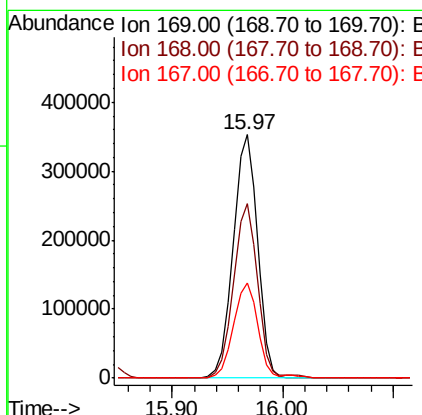
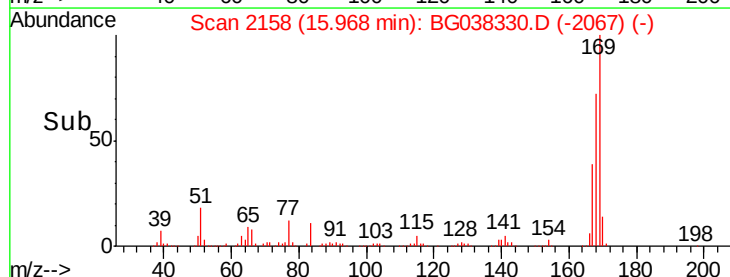
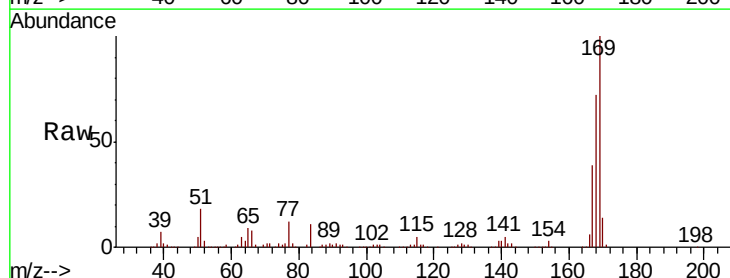
Manual Integrations
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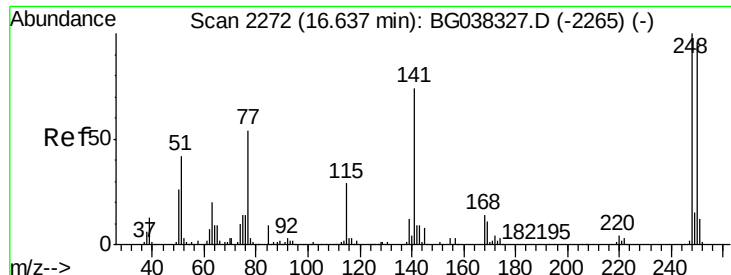
mohammad
 12/6/2018 10:32:35 AM



#66
 n-Nitrosodiphenylamine
 Concen: 68.380 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	546457		
168	71.7	55.7	83.5	
167	39.3	31.3	46.9	





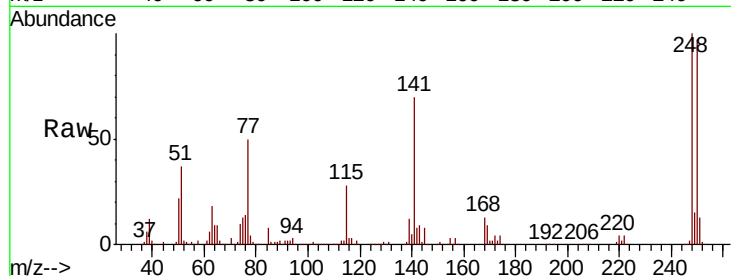
#67
4-Bromophenyl-phenylether
Concen: 75.206 ng
RT: 16.64 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.0	115.6
141	69.9	55.5	83.3

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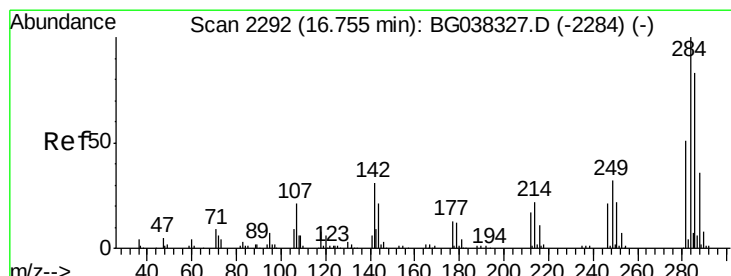
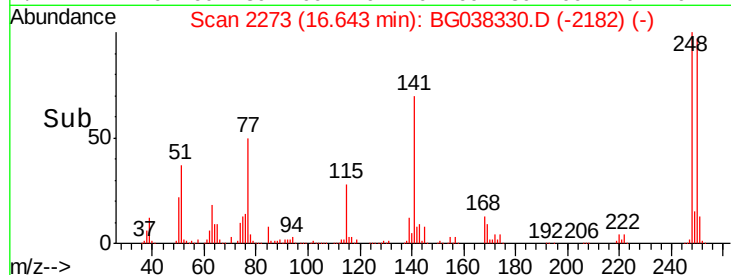
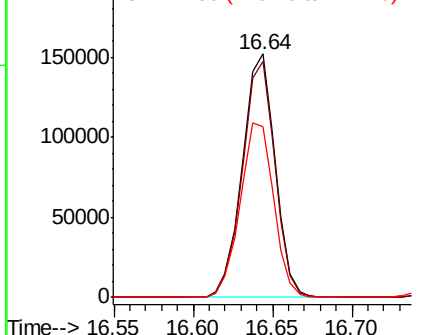


Abundance

Ion 248.00 (247.70 to 248.70): E

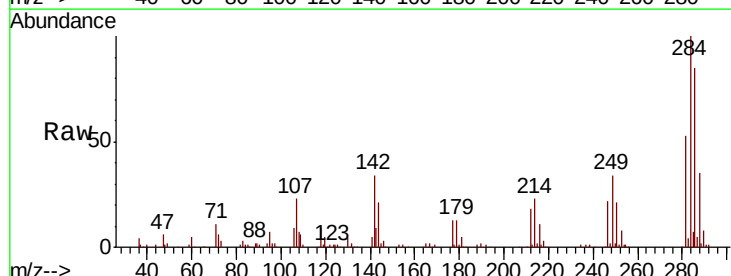
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 73.750 ng
RT: 16.76 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	28.1	42.1
249	36.6	29.8	44.8

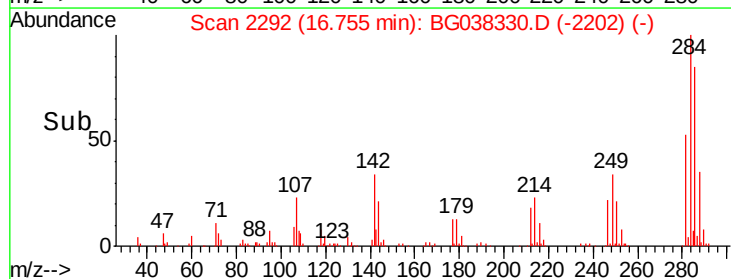
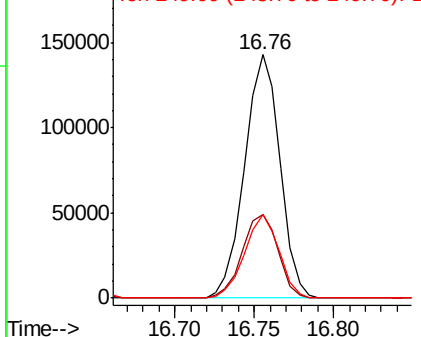


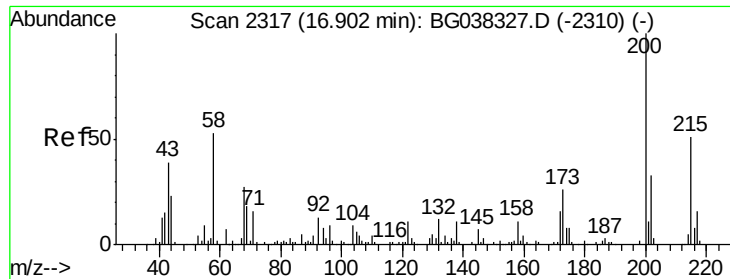
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





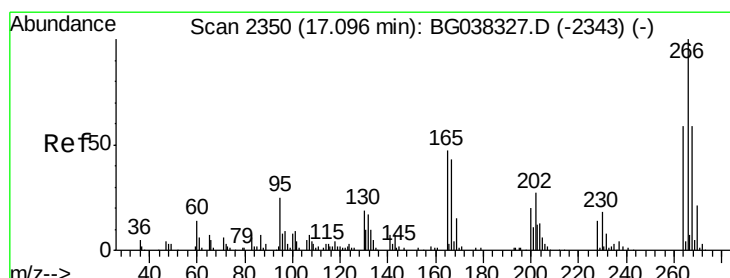
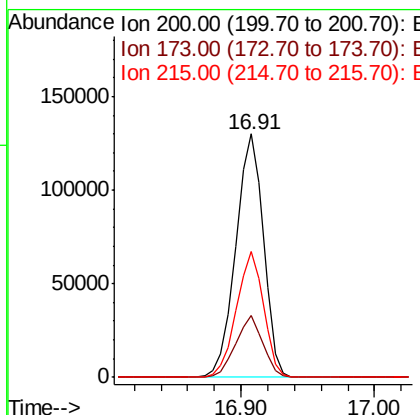
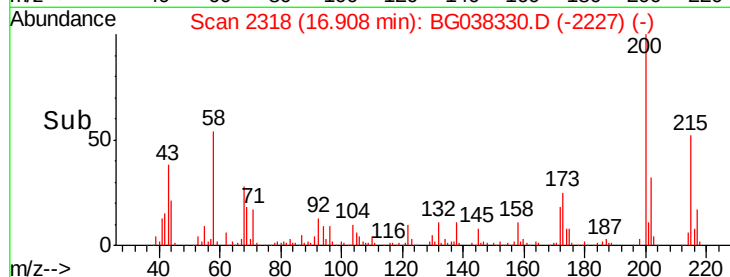
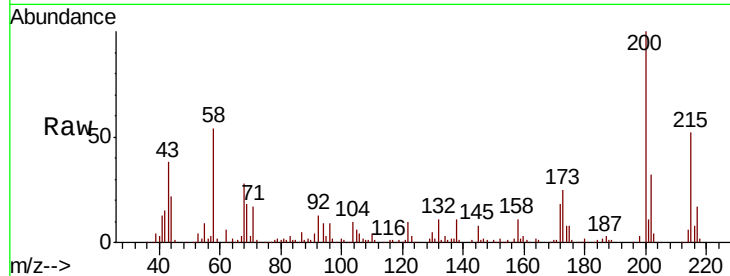
#69
Atrazine
Concen: 63.473 ng
RT: 16.91 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.3	6.1	46.1
215	51.8	30.8	70.8

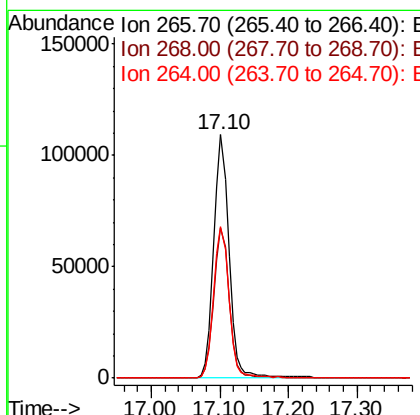
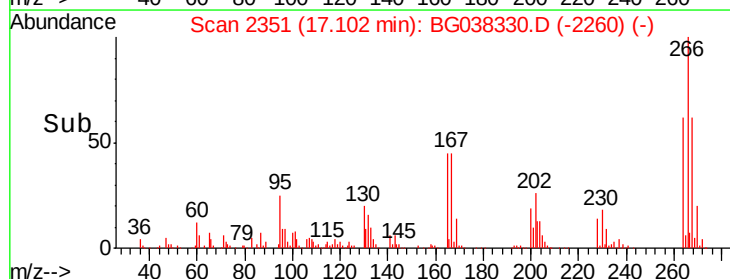
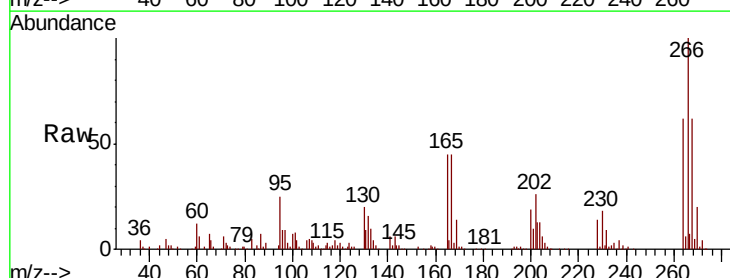
Manual Integrations
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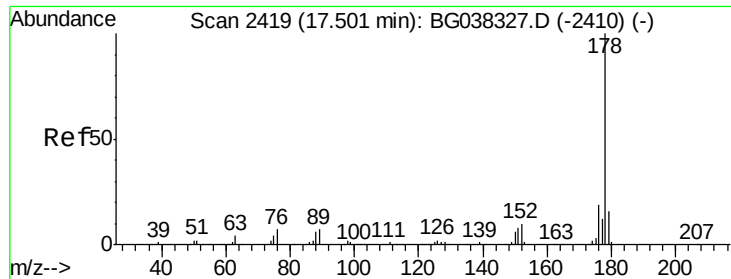
mohammad
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#70
Pentachlorophenol
Concen: 83.652 ng
RT: 17.10 min Scan# 2351
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.2	55.0	82.6
264	67.8	58.9	88.3





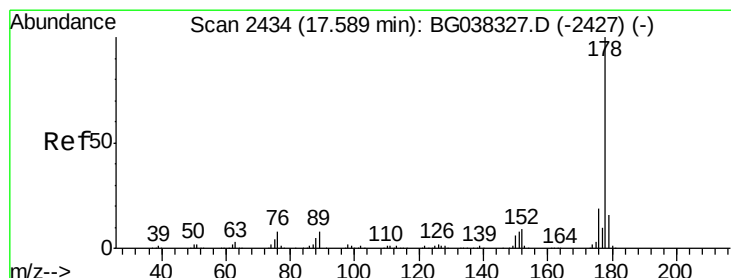
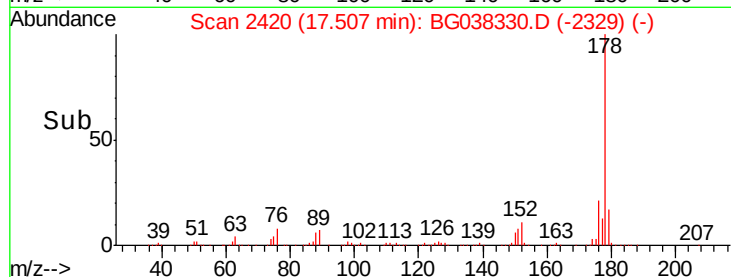
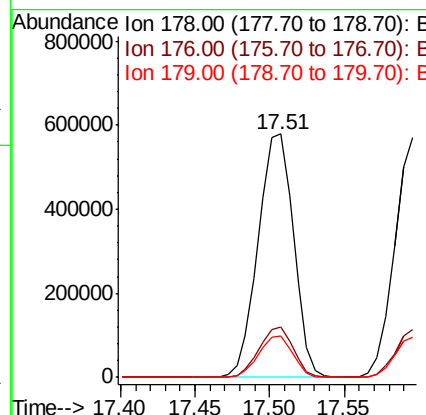
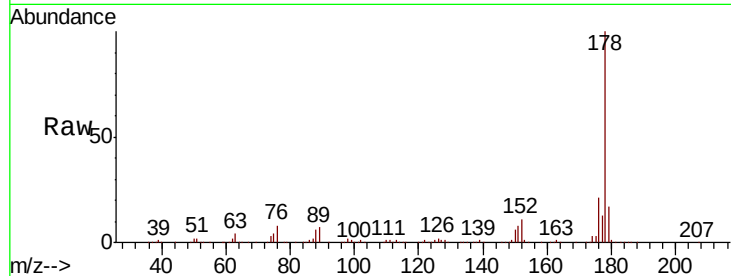
#71
Phenanthrene
Concen: 70.317 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.1	24.1
179	16.8	13.0	19.4

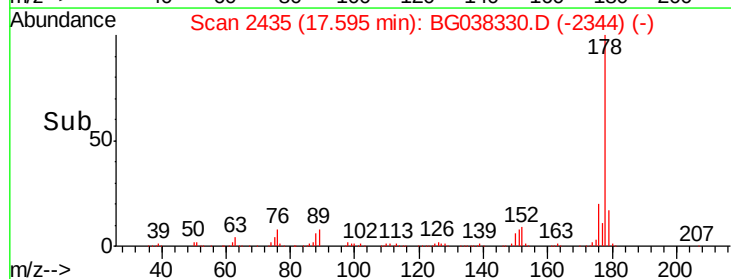
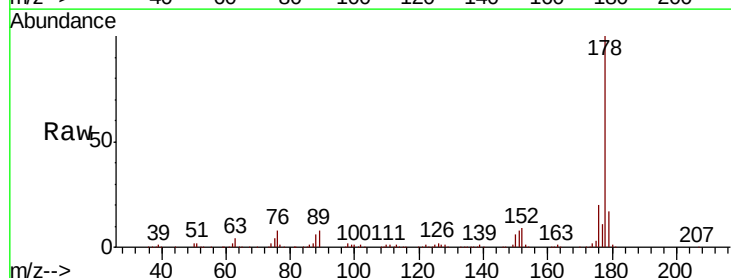
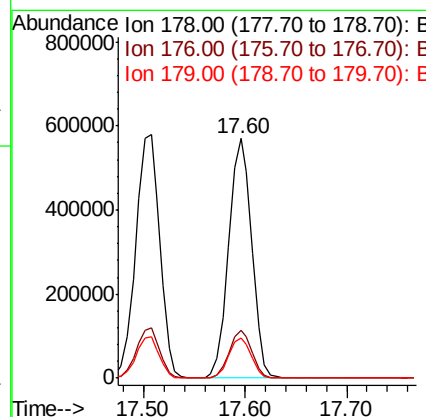
Manual Integrations
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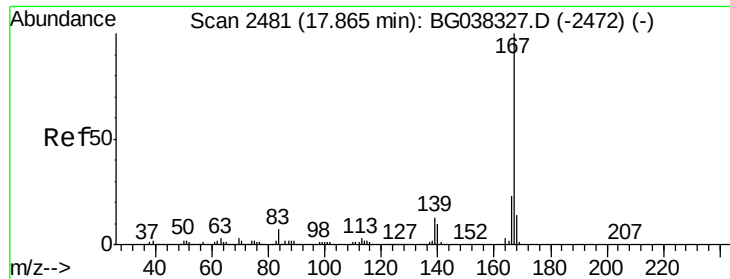
mohammad
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#72
Anthracene
Concen: 67.314 ng
RT: 17.60 min Scan# 2435
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.0	22.4
179	16.8	12.8	19.2





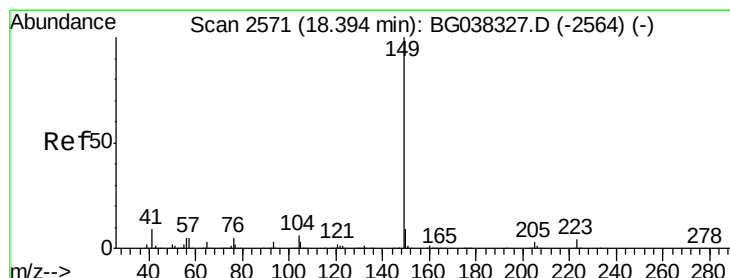
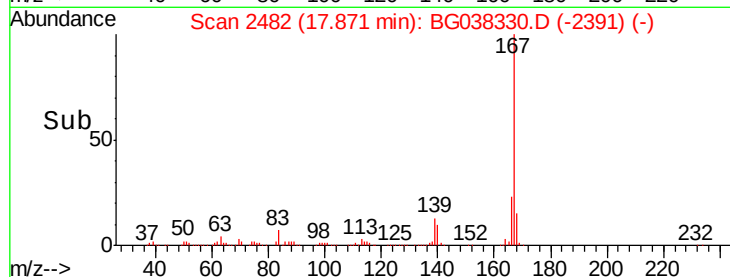
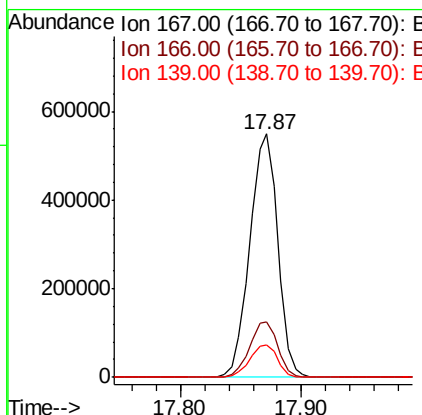
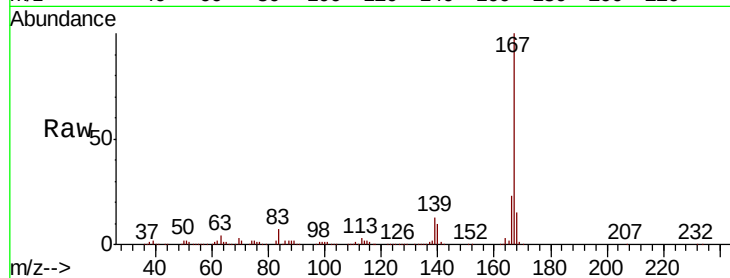
#73
 Carbazole
 Concen: 66.092 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.3	27.5
139	13.1	10.5	15.7

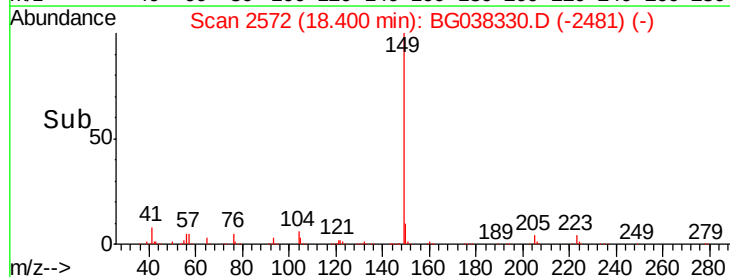
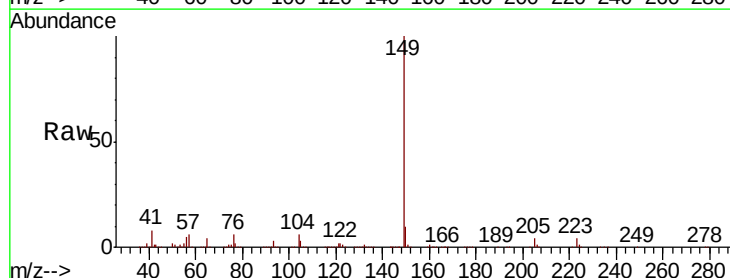
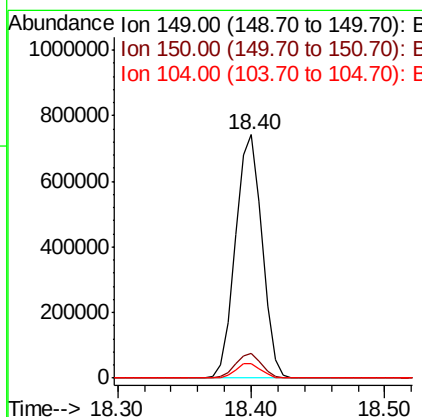
Manual Integrations
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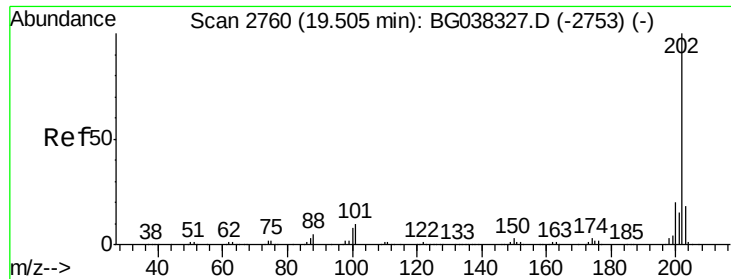
mohammad
 12/6/2018 10:32:35 AM



#74
 Di-n-butylphthalate
 Concen: 68.366 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	6.0	4.0	6.0#





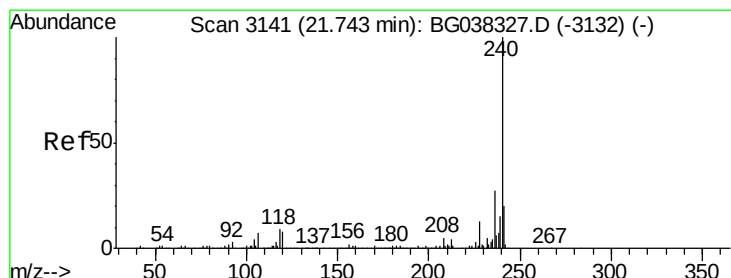
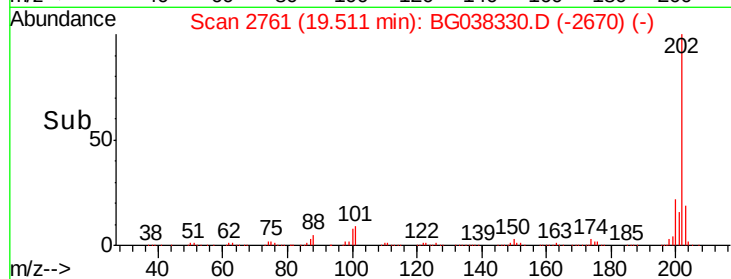
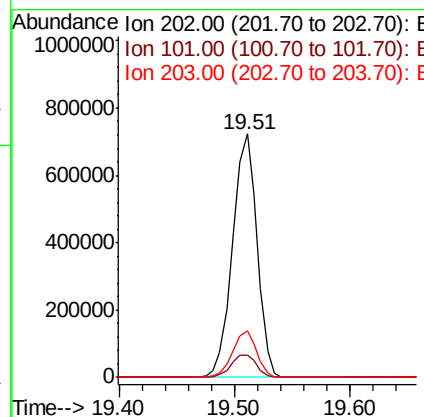
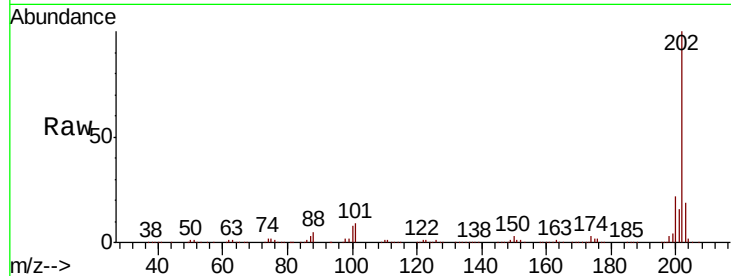
#75
Fluoranthene
Concen: 68.523 ng
RT: 19.51 min Scan# 2761
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1057335		
101	9.1		0.0	30.7
203	18.9		0.0	38.5

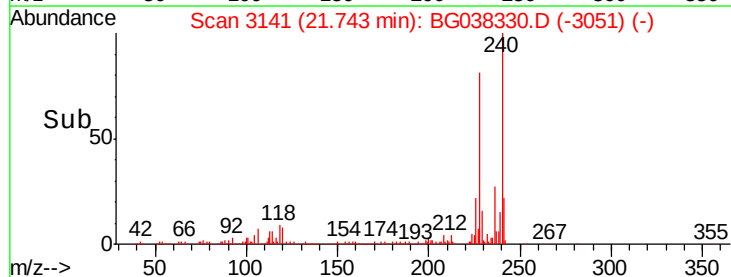
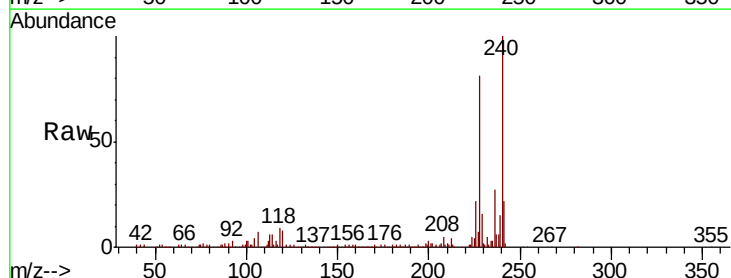
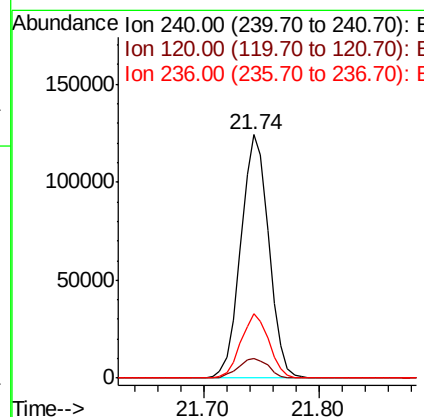
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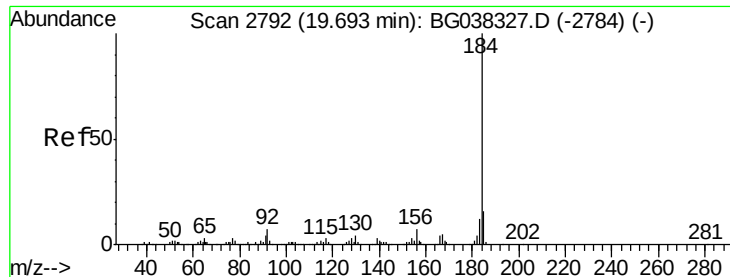
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	208205		
120	8.0		8.1	12.1#
236	26.6		21.4	32.0





#77

Benzidine

Concen: 71.945 ng

RT: 19.69 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

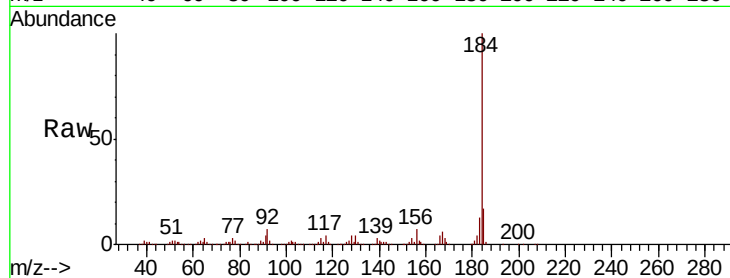
ClientSampleId :

SSTDICC080

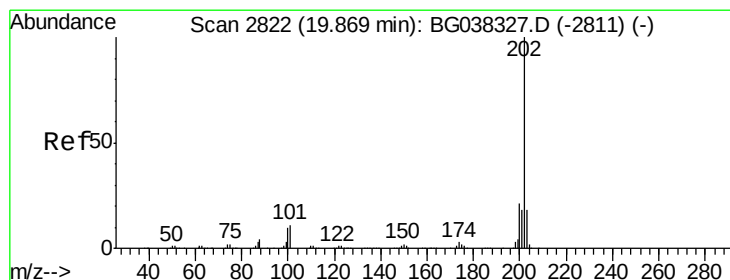
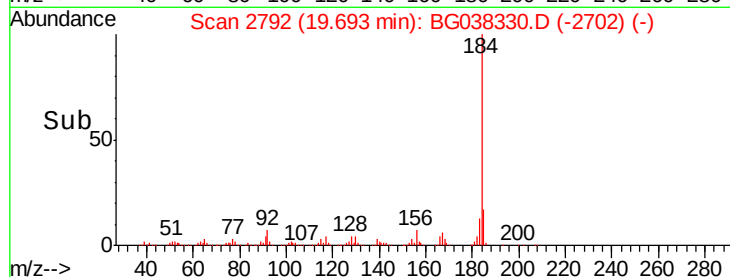
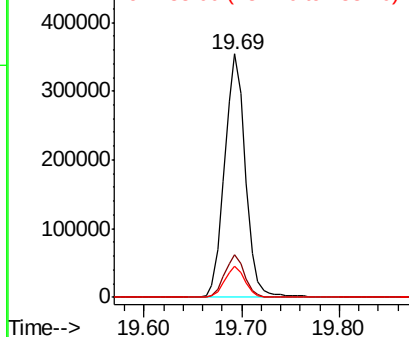
Tot Ion:	184	Resp:	525614
Ion Ratio	Lower	Upper	
184	100		
185	17.5	12.6	18.8
183	12.9	10.2	15.2

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



#78

Pyrene

Concen: 77.685 ng

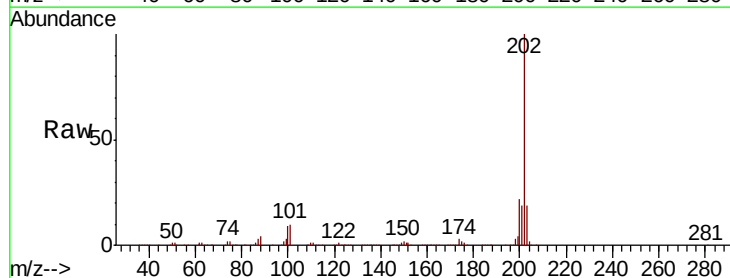
RT: 19.87 min Scan# 2823

Delta R.T. 0.01 min

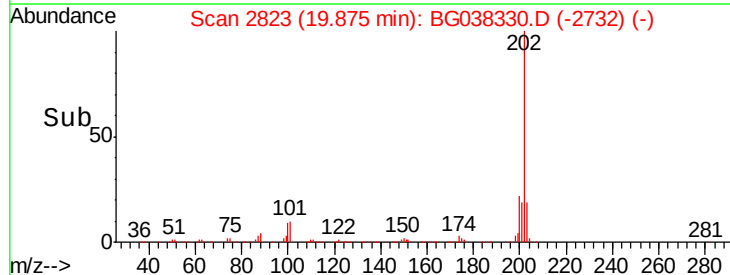
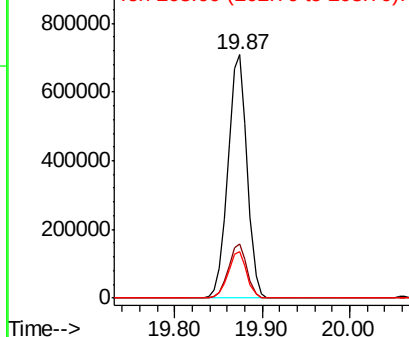
Lab File: BG038330.D

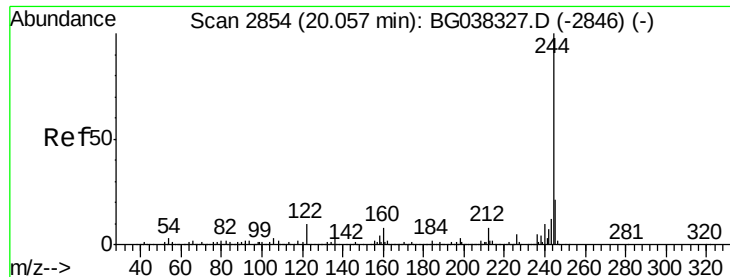
Acq: 4 Dec 2018 15:21

Tgt Ion:	202	Resp:	1057488
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.8	26.6
203	19.1	15.2	22.8



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





#79

Terphenyl-d14

Concen: 157.999 ng

RT: 20.06 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 1398046

Ion Ratio Lower Upper

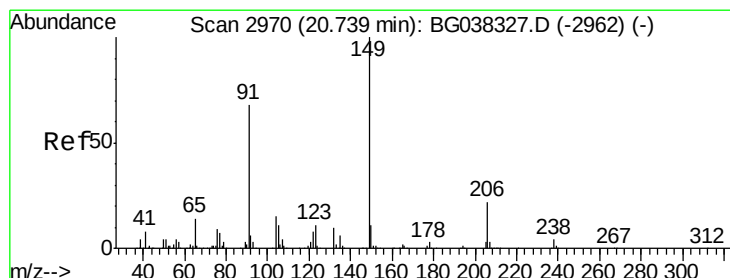
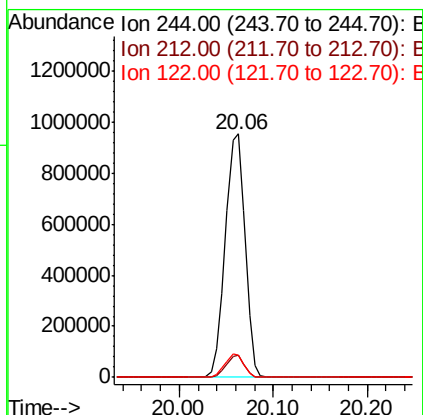
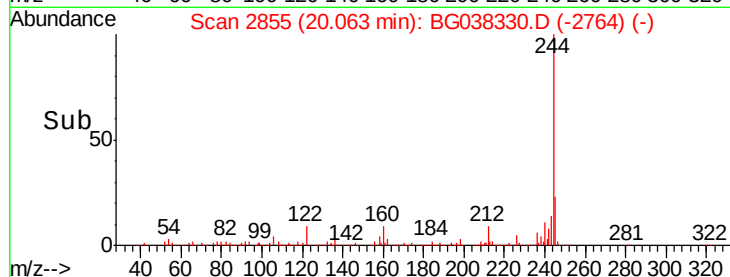
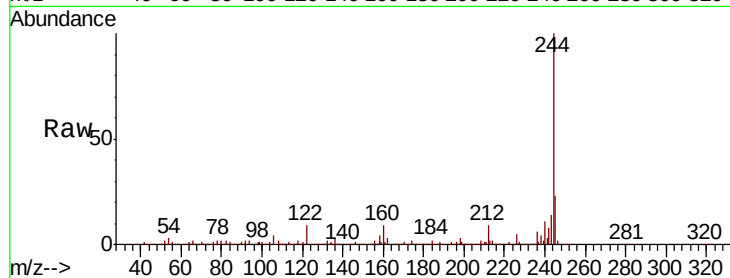
244 100

212 9.1 6.5 9.7

122 9.3 9.0 13.4

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 78.755 ng

RT: 20.74 min Scan# 2970

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

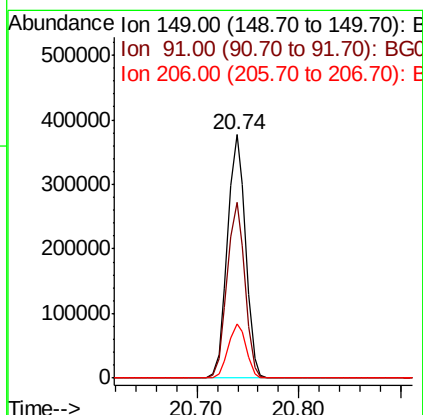
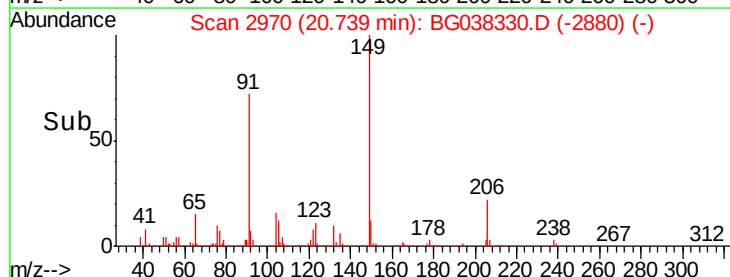
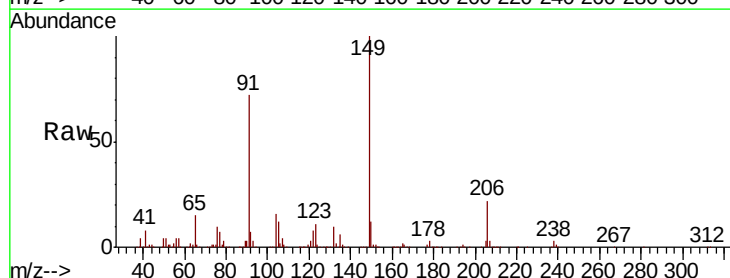
Tgt Ion:149 Resp: 468831

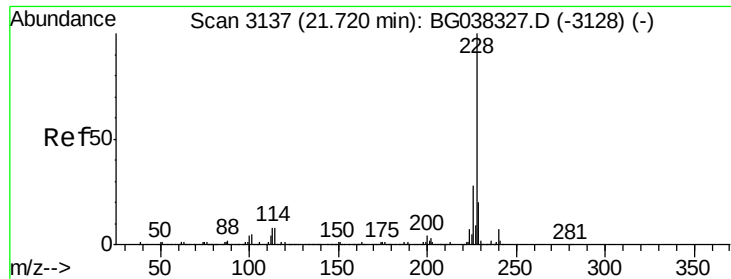
Ion Ratio Lower Upper

149 100

91 72.1 57.0 85.4

206 22.2 17.8 26.6





#81

Benzo(a)anthracene

Concen: 79.076 ng

RT: 21.72 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

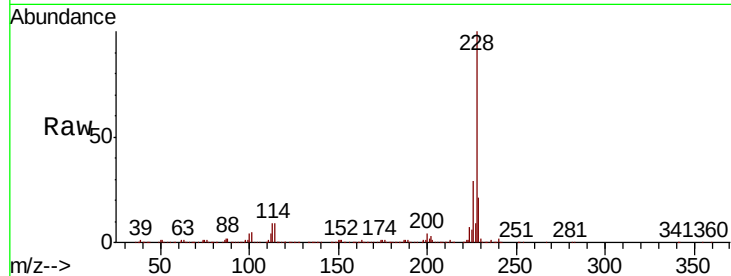
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100		994938		
226	28.7		22.6	33.8	
229	21.2		16.3	24.5	

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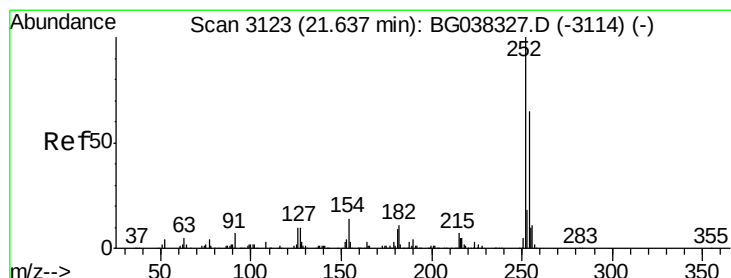
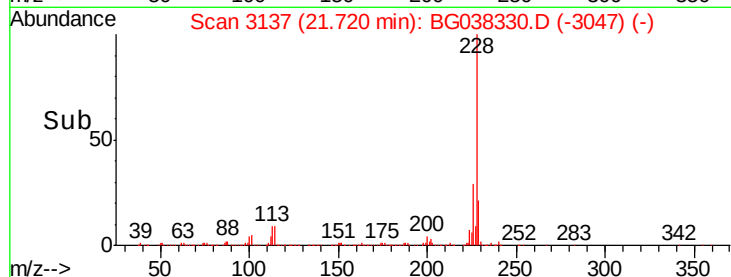
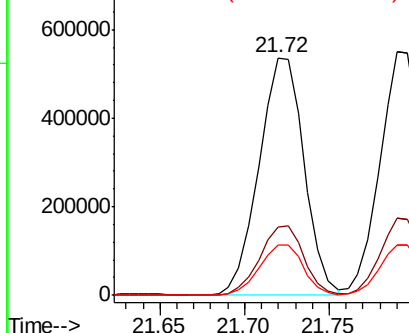


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 81.862 ng

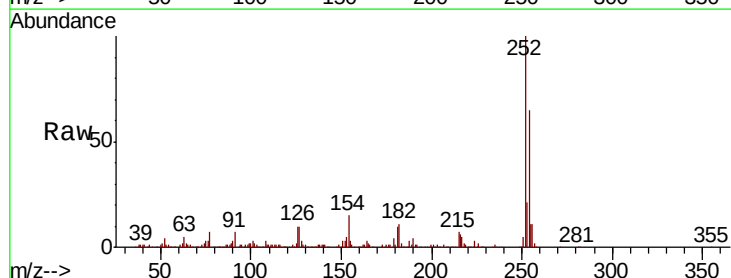
RT: 21.64 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100		401216		
254	65.3		52.0	78.0	
126	9.7		8.2	12.4	

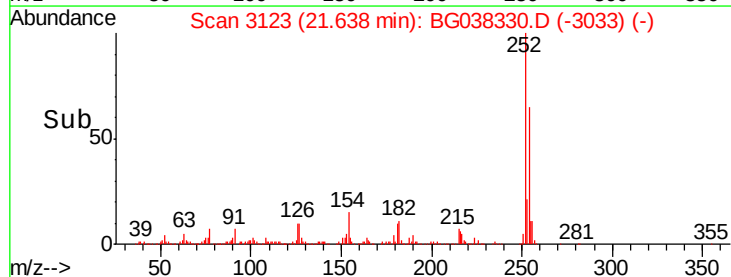
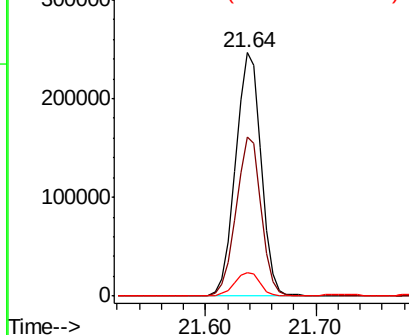


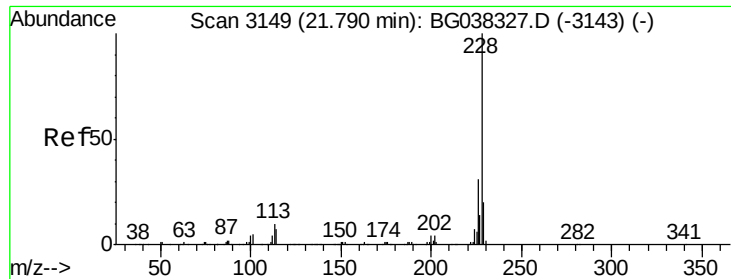
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





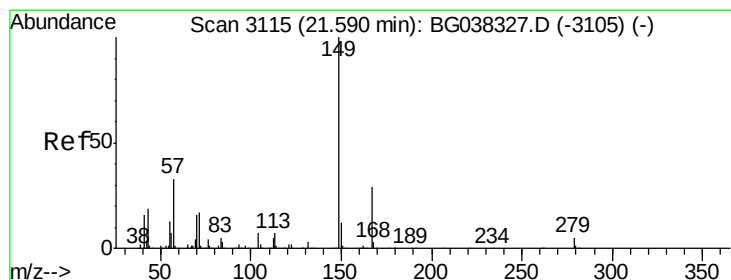
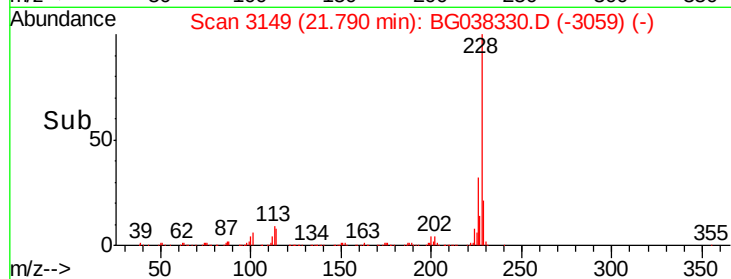
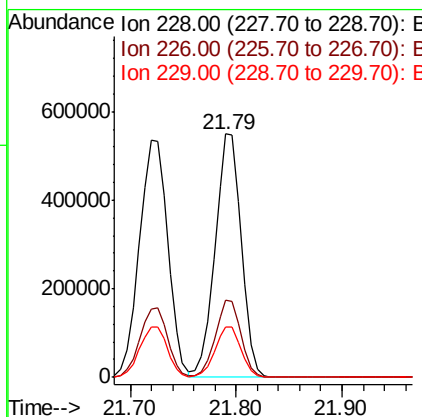
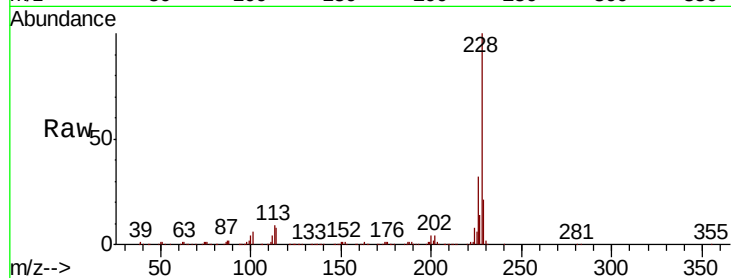
#83
 Chrysene
 Concen: 78.778 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	20.7	16.5	24.7

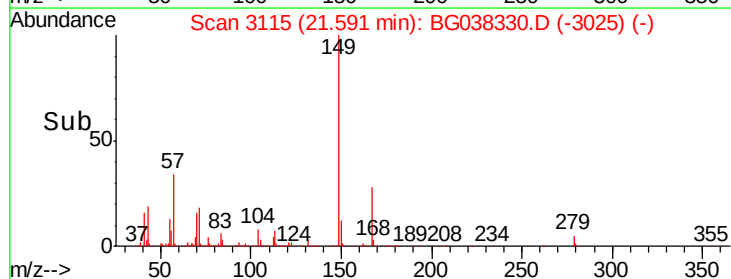
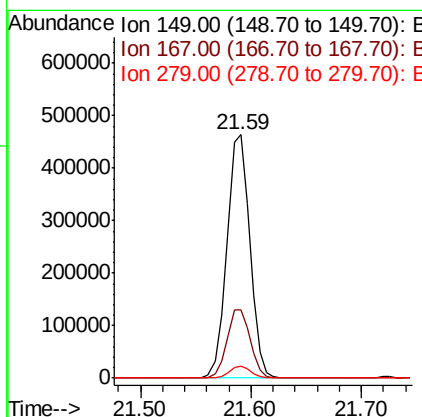
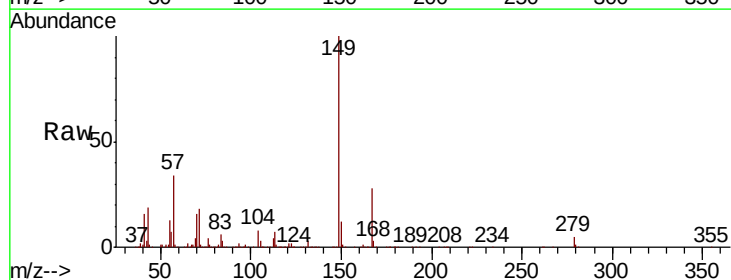
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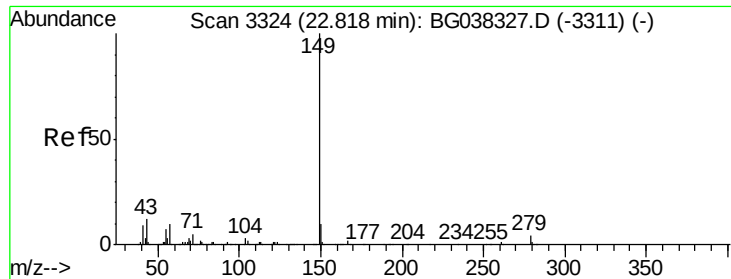
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 79.713 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.4
279	4.8	3.6	5.4





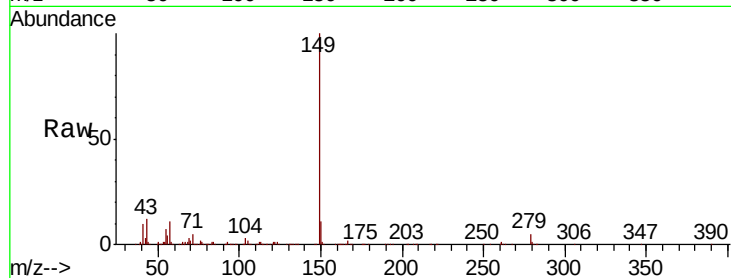
#85
Di-n-octyl phthalate
Concen: 93.532 ng
RT: 22.82 min Scan# 3325
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.0	8.7	13.1

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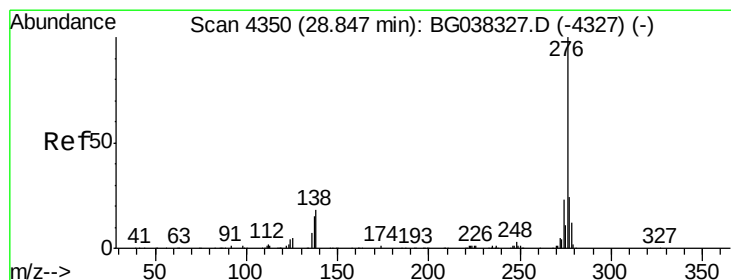
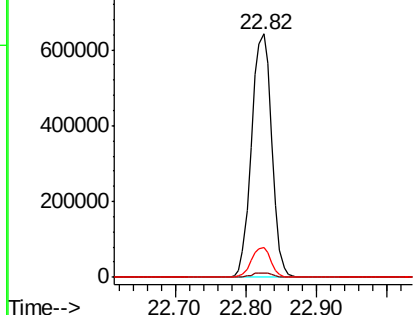
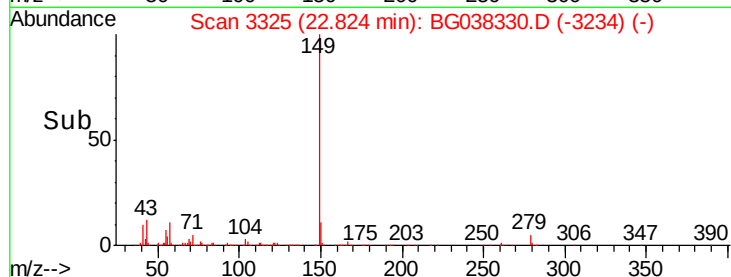


Abundance

Ion 149.00 (148.70 to 149.70): E

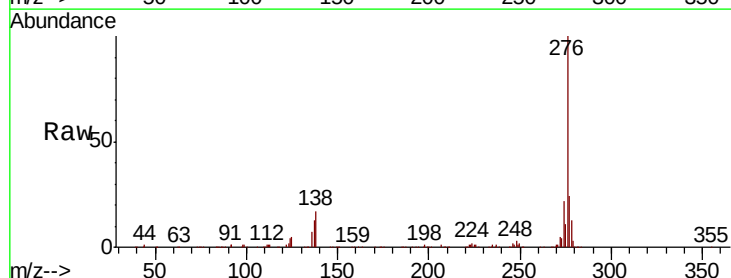
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 85.715 ng
RT: 28.86 min Scan# 4353
Delta R.T. 0.02 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.4	12.0	18.0#
277	25.6	20.6	30.8

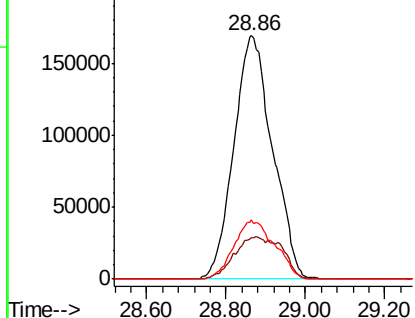
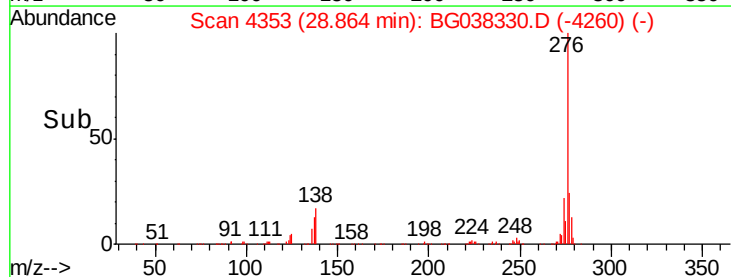


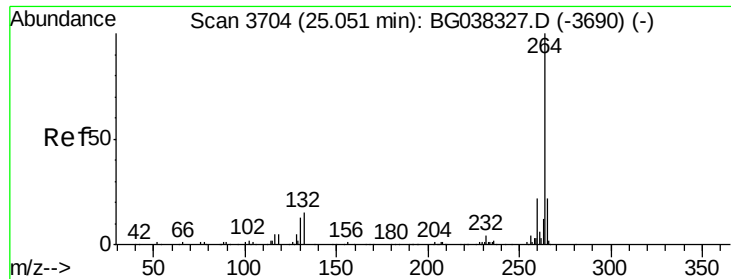
Abundance

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





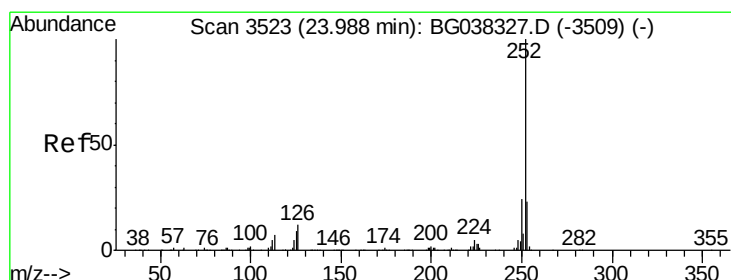
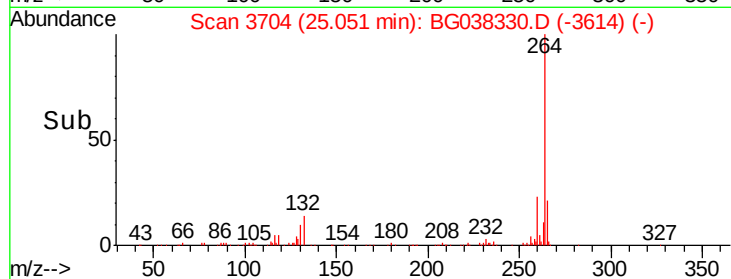
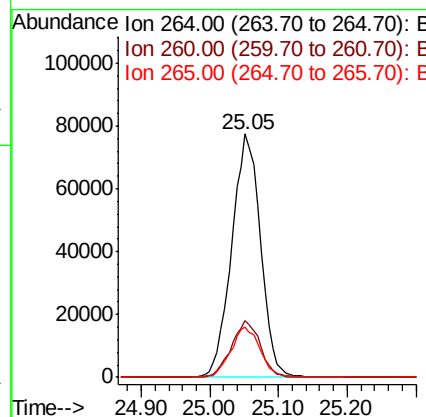
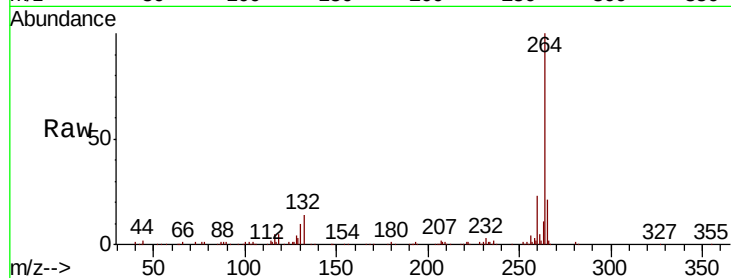
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3704
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	20.5	17.9	26.9

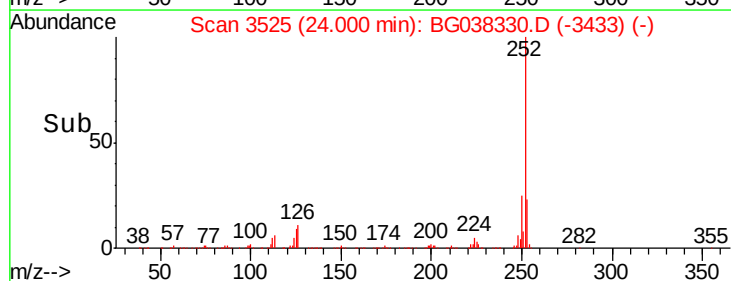
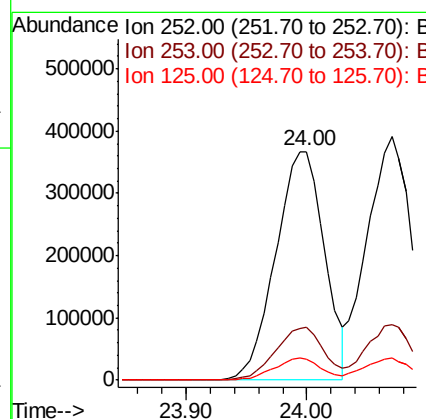
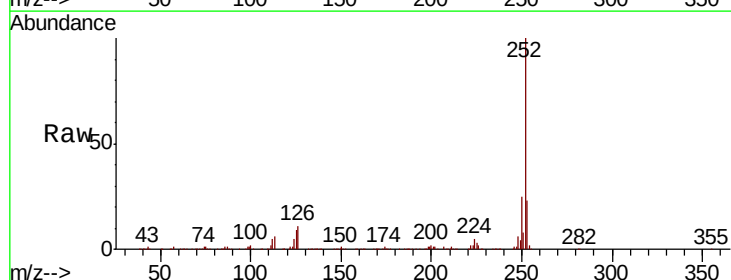
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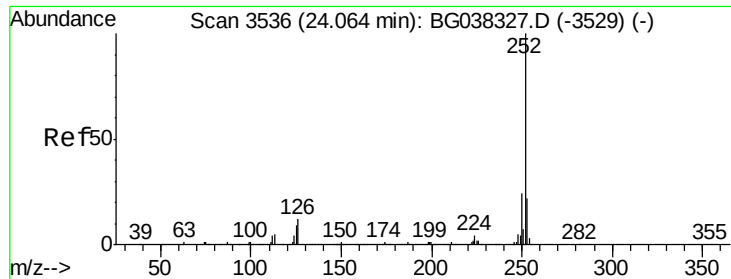
mohammad
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#88
Benzo(b)fluoranthene
Concen: 82.636 ng
RT: 24.00 min Scan# 3525
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	9.1	7.8	11.6





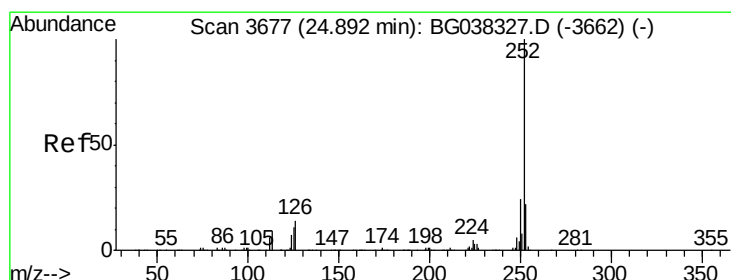
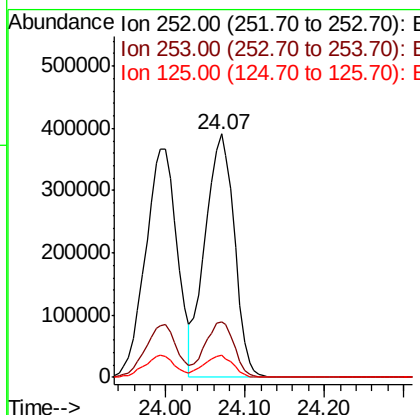
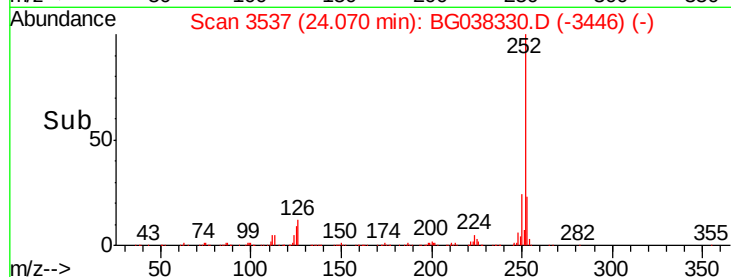
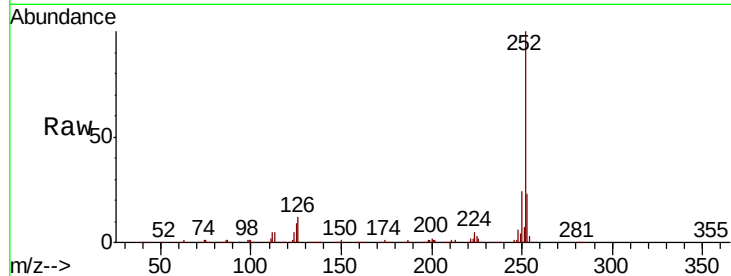
#89
Benzo(k)fluoranthene
Concen: 81.644 ng
RT: 24.07 min Scan# 3537
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	8.9	7.4	11.0

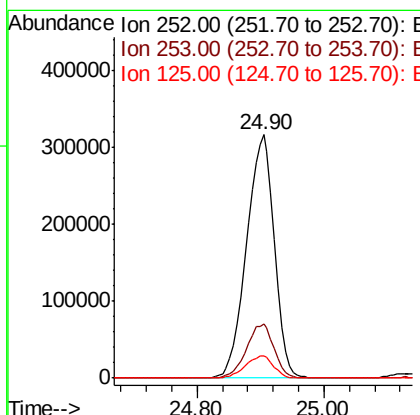
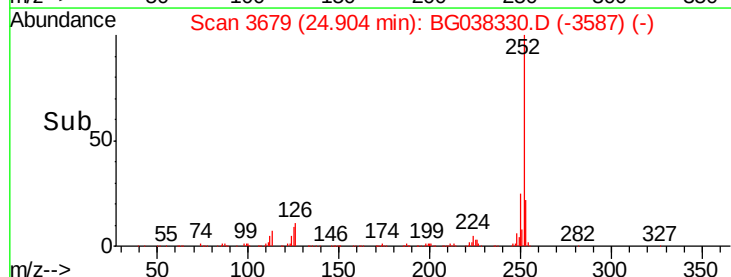
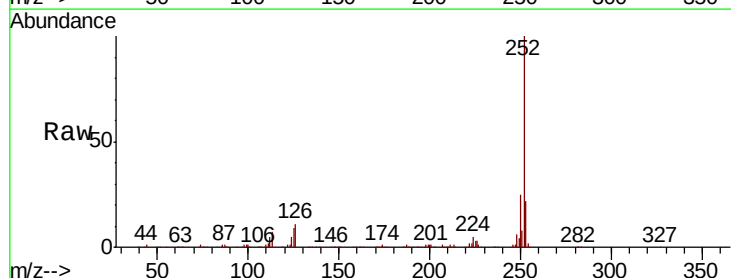
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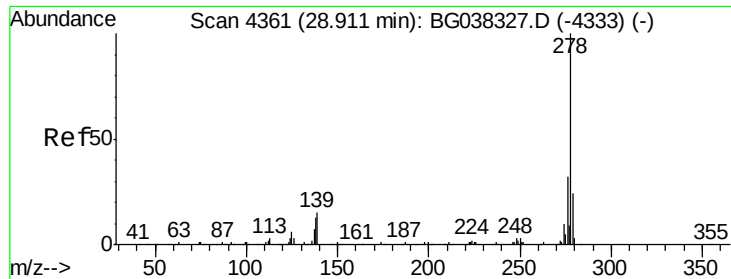
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#90
Benzo(a)pyrene
Concen: 81.446 ng
RT: 24.90 min Scan# 3679
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	9.1	9.0	13.6





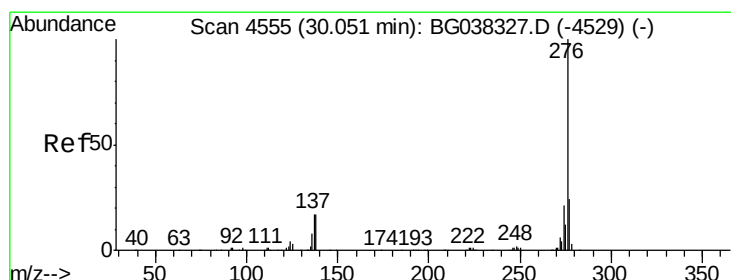
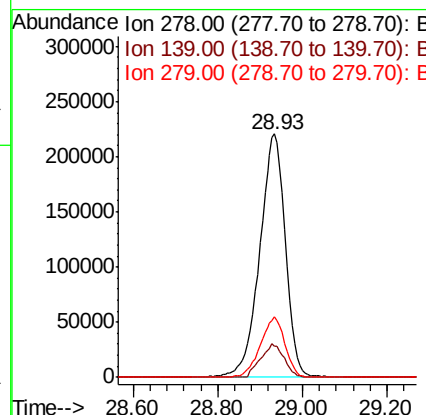
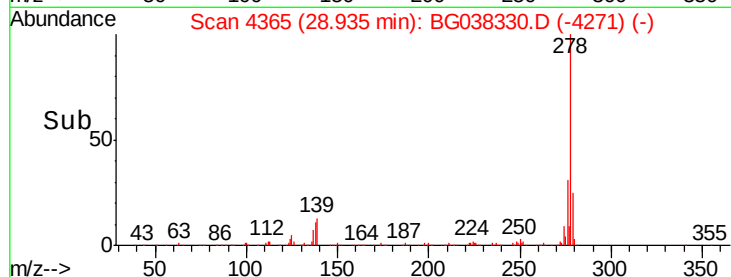
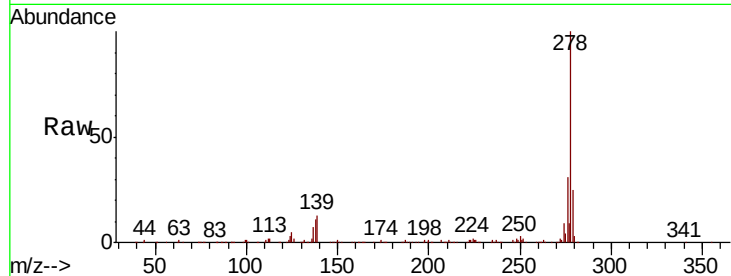
#91
Dibenzo(a,h)anthracene
Concen: 82.008 ng
RT: 28.93 min Scan# 4365
Delta R.T. 0.02 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.5	17.3
279	24.6	18.6	27.8

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#92
Benzo(g,h,i)perylene
Concen: 82.549 ng
RT: 30.07 min Scan# 4558
Delta R.T. 0.02 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	17.5	17.2	25.8

