

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038326.D
 Acq On : 4 Dec 2018 12:43
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:32:46 AM

Quant Time: Dec 04 14:11:27 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	8.07	152	34267	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	161169	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	92605	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	230827	20.00	ng	0.00
76) Chrysene-d12	21.74	240	211320	20.00	ng	0.00
87) Perylene-d12	25.05	264	223927	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	96398	48.57	ng	0.00
7) Phenol-d6	7.22	99	136886	48.32	ng	0.00
23) Nitrobenzene-d5	9.25	82	144880	48.12	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	59598	56.43	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	315042	49.56	ng	0.00
79) Terphenyl-d14	20.06	244	510414	56.83	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.51	88	22231	23.714 ng	97
3) Pyridine	3.91	79	63154	23.616 ng	92
4) n-Nitrosodimethylamine	3.83	42	27679	28.530 ng	83
6) Aniline	7.40	93	89519	24.483 ng	98
8) 2-Chlorophenol	7.63	128	55941	24.291 ng	96
9) Benzaldehyde	7.22	77	46095	22.499 ng	96
10) Phenol	7.25	94	72875	24.285 ng	95
11) bis(2-Chloroethyl)ether	7.49	93	58701	23.961 ng	99
12) 1,3-Dichlorobenzene	7.96	146	66922	25.225 ng	94
13) 1,4-Dichlorobenzene	8.11	146	75150	28.042 ng	96
14) 1,2-Dichlorobenzene	8.43	146	71661	28.008 ng	96
15) Benzyl Alcohol	8.31	79	64884	31.651 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.60	45	158512	34.845 ng	99
17) 2-Methylphenol	8.51	107	59988	29.568 ng	97
18) Hexachloroethane	9.15	117	24180	24.791 ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	56874	27.744 ng	96
20) 3+4-Methylphenols	8.83	107	80001	27.817 ng	95
22) Acetophenone	8.90	105	97945	24.425 ng	# 98
24) Nitrobenzene	9.29	77	72624	23.580 ng	96
25) Isophorone	9.80	82	127492	23.526 ng	97
26) 2-Nitrophenol	10.00	139	35573	23.136 ng	97
27) 2,4-Dimethylphenol	10.04	122	52839	22.808 ng	98
28) bis(2-Chloroethoxy)methane	10.29	93	78302	22.596 ng	94
29) 2,4-Dichlorophenol	10.53	162	59912	22.992 ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	66906	22.913 ng	94
31) Naphthalene	10.94	128	187860	23.698 ng	98
32) Benzoic acid	10.17	122	30475m	25.630 ng	
33) 4-Chloroaniline	11.06	127	83572	22.664 ng	96
34) Hexachlorobutadiene	11.20	225	41271	22.965 ng	96
35) Caprolactam	11.83	113	24697	23.679 ng	# 84
36) 4-Chloro-3-methylphenol	12.16	107	64753	22.746 ng	96
37) 2-Methylnaphthalene	12.54	142	122261	21.472 ng	93
38) 1-Methylnaphthalene	12.76	142	121558	22.178 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	75652	24.448 ng	99

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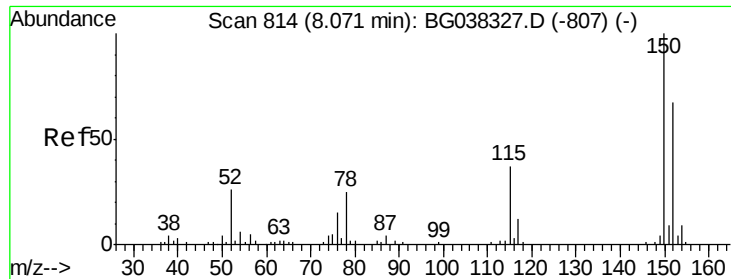
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	41329	24.942	nq	99
43) 2,4,6-Trichlorophenol	13.14	196	49555	23.501	nq	97
44) 2,4,5-Trichlorophenol	13.21	196	53740	24.221	nq	98
46) 1,1'-Biphenyl	13.54	154	189709	24.385	nq	97
47) 2-Chloronaphthalene	13.59	162	142802	24.054	nq	98
48) 2-Nitroaniline	13.80	65	50334	26.939	nq	95
49) Acenaphthylene	14.43	152	222059	24.874	nq	99
50) Dimethylphthalate	14.16	163	188631	25.694	nq	99
51) 2,6-Dinitrotoluene	14.29	165	43091	25.934	nq	94
52) Acenaphthene	14.77	154	140142	26.075	nq	98
53) 3-Nitroaniline	14.63	138	46365	25.288	nq #	98
54) 2,4-Dinitrophenol	14.83	184	23003	32.857	nq #	83
55) Dibenzofuran	15.10	168	236423	26.603	nq	98
56) 4-Nitrophenol	14.92	139	38705	27.371	nq	95
57) 2,4-Dinitrotoluene	15.07	165	63455	28.068	nq #	98
58) Fluorene	15.76	166	174097	26.256	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	49199	26.500	nq	94
60) Diethylphthalate	15.51	149	222241	28.501	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	101625	26.193	nq	99
62) 4-Nitroaniline	15.79	138	51854	28.469	nq	92
63) Azobenzene	16.03	77	194525	27.901	nq	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	40144	27.496	nq	97
66) n-Nitrosodiphenylamine	15.96	169	174605	25.004	nq	98
67) 4-Bromophenyl-phenylether	16.64	248	66148	26.109	nq	98
68) Hexachlorobenzene	16.75	284	68448	26.174	nq	97
69) Atrazine	16.90	200	68112	26.459	nq	99
70) Pentachlorophenol	17.10	266	44586	25.104	nq	94
71) Phenanthrene	17.50	178	305583	25.857	nq	97
72) Anthracene	17.59	178	301483	25.880	nq	99
73) Carbazole	17.86	167	295748	25.304	nq	98
74) Di-n-butylphthalate	18.40	149	346080	26.378	nq	98
75) Fluoranthene	19.50	202	368260	27.312	nq	98
77) Benzidine	19.69	184	193448	26.089	nq	99
78) Pyrene	19.87	202	368816	26.694	nq	96
80) Butylbenzylphthalate	20.74	149	152435	25.229	nq	100
81) Benzo(a)anthracene	21.72	228	330348	25.869	nq	98
82) 3,3'-Dichlorobenzidine	21.63	252	131676	26.470	nq	99
83) Chrysene	21.79	228	311470	25.492	nq	97
84) Bis(2-ethylhexyl)phthalate	21.59	149	212913	24.710	nq	97
85) Di-n-octyl phthalate	22.82	149	365192	26.198	nq	99
86) Indeno(1,2,3-cd)pyrene	28.85	276	361602	26.647	nq #	92
88) Benzo(b)fluoranthene	23.99	252	314334	25.508	nq	98
89) Benzo(k)fluoranthene	24.06	252	308256	25.351	nq	99
90) Benzo(a)pyrene	24.89	252	300604	25.525	nq	97
91) Dibenzo(a,h)anthracene	28.90	278	302119	26.662	nq	100
92) Benzo(g,h,i)perylene	30.04	276	318942	28.308	nq	99

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



#1

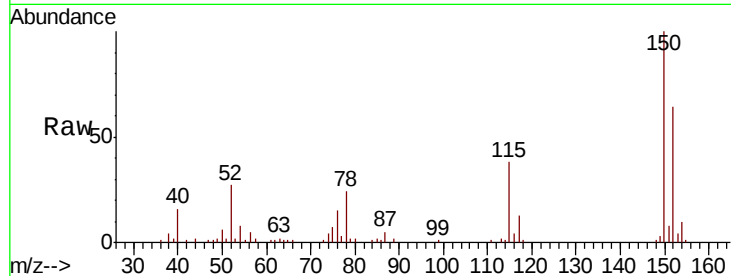
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.0	189.0
115	60.2	45.5	68.3

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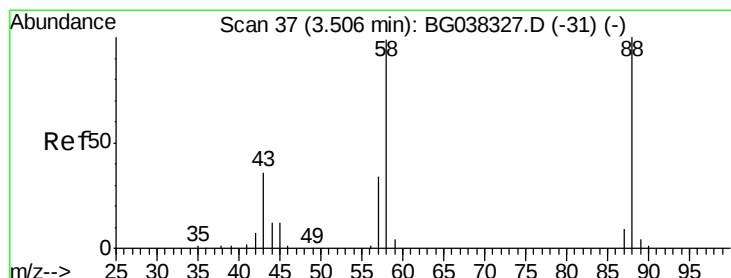
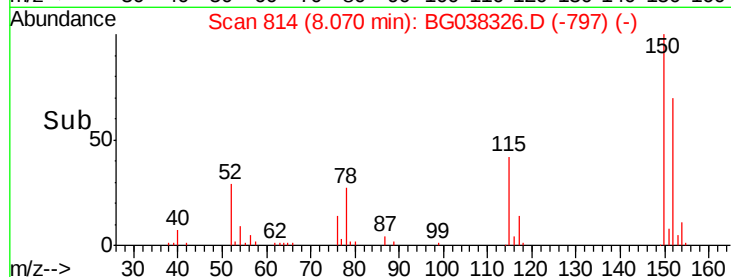
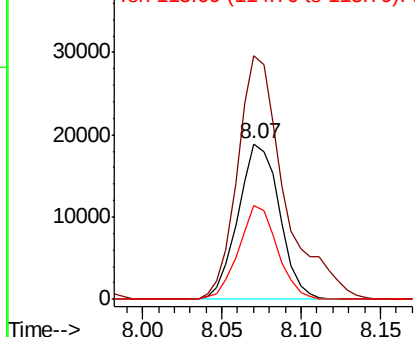


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

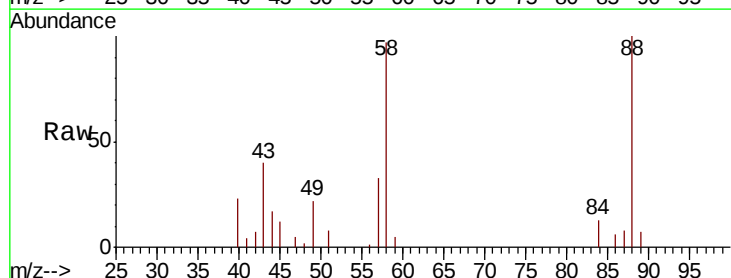
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 23.714 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.3	74.4	111.6
43	37.6	25.8	38.8

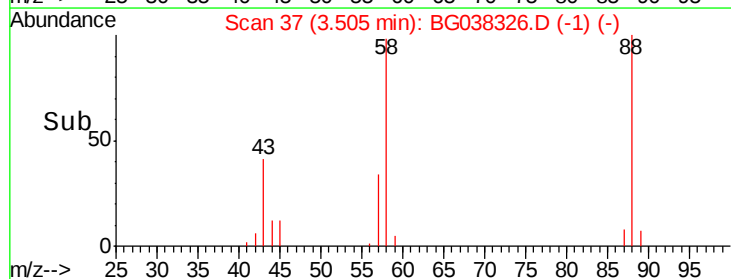
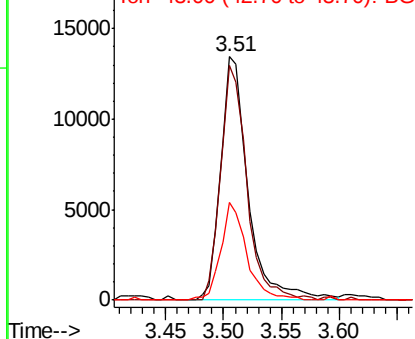


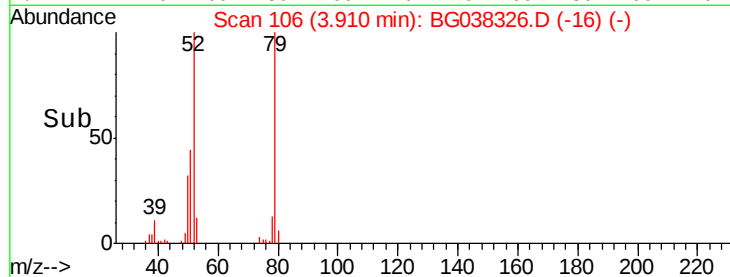
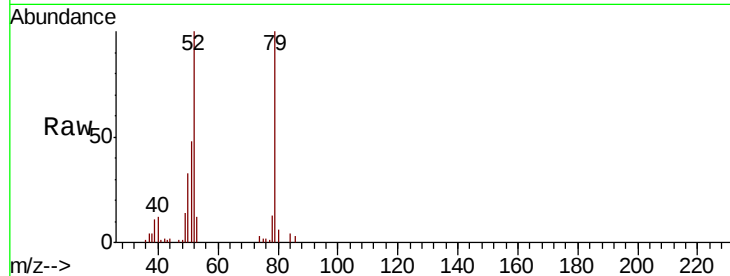
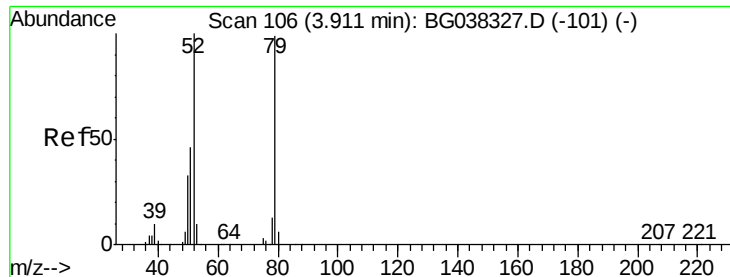
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





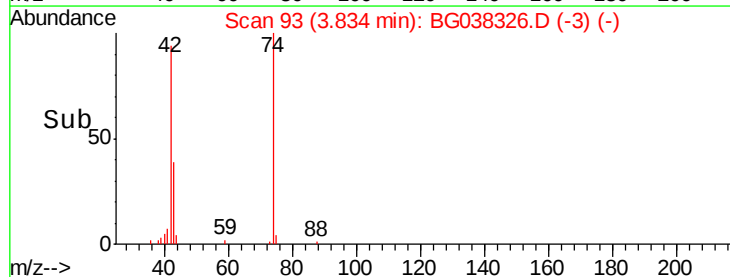
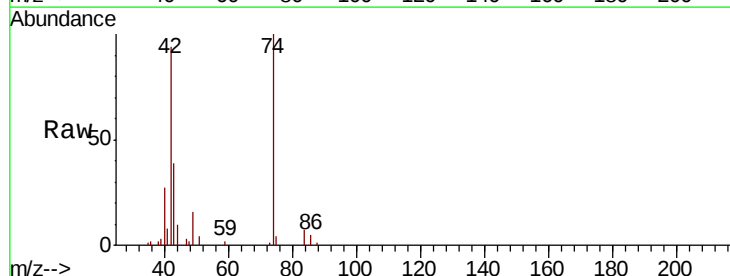
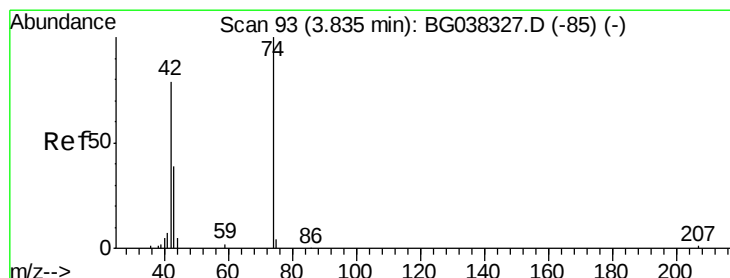
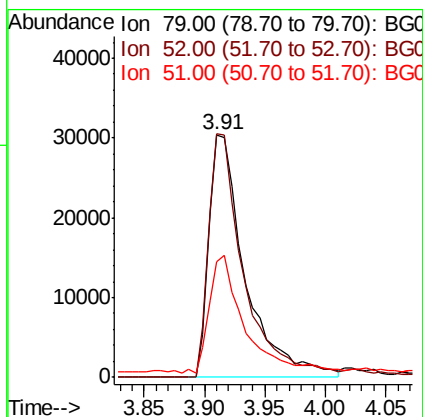
#3
 Pvridine
 Concen: 23.616 ng
 RT: 3.91 min Scan# 106
 Delta R.T. -0.00 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Tot Ion	Ratio	Lower	Upper
79	100		
52	100.2	74.2	111.2
51	47.8	34.6	51.8

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

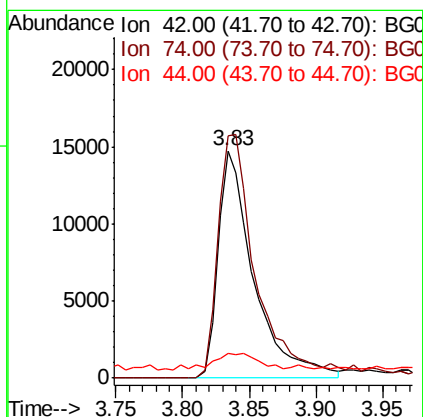
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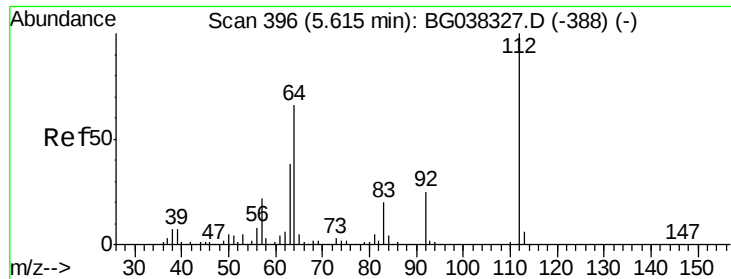
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#4
 n-Nitrosodimethylamine
 Concen: 28.530 ng
 RT: 3.83 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	106.4	102.0	153.0
44	10.8	9.6	14.4





#5

2-Fluorophenol

Concen: 48.571 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Instrument :

BNA_G

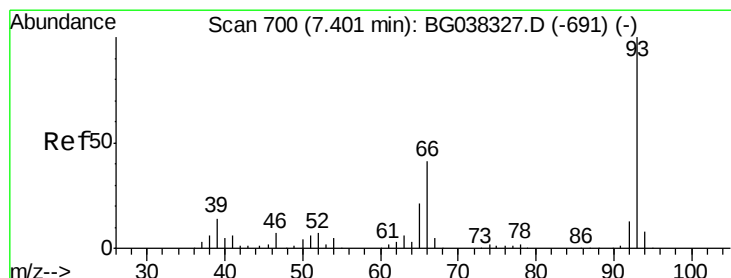
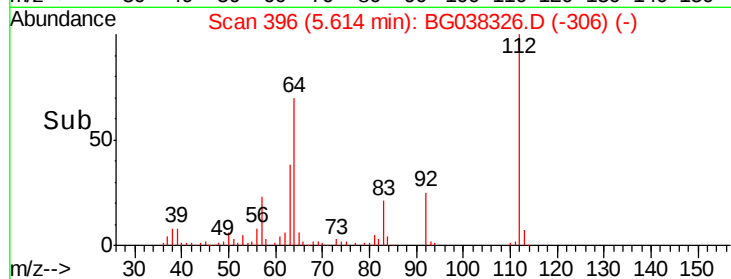
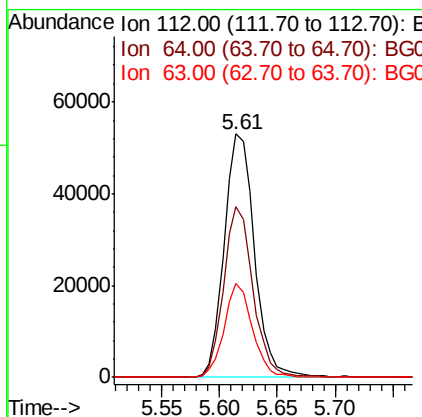
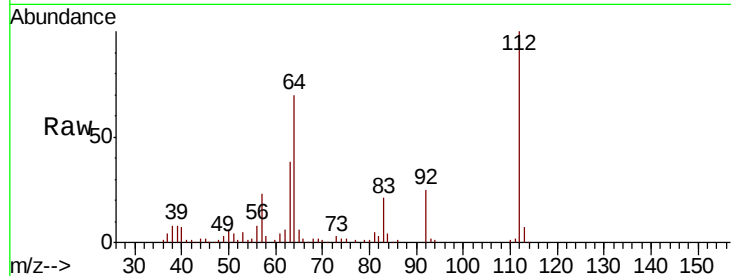
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	96398
Ion Ratio	Lower	Upper	
112	100		
64	70.1	53.1	79.7
63	38.4	27.3	40.9

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#6

Aniline

Concen: 24.483 ng

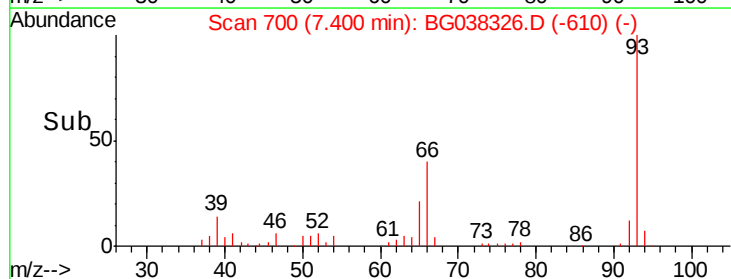
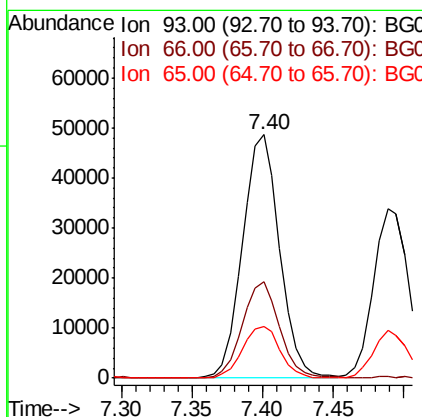
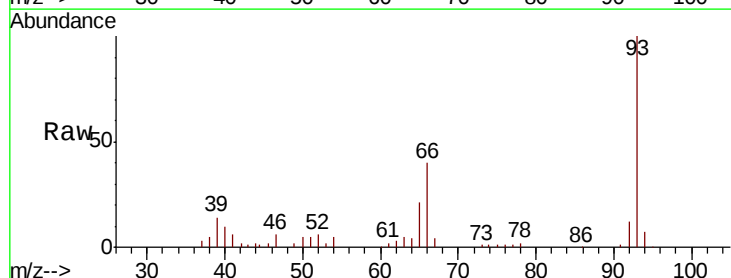
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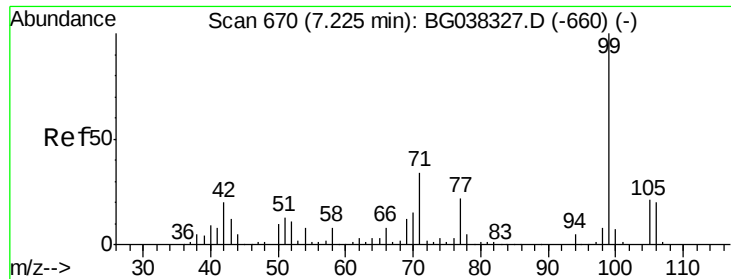
Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Tgt Ion:	93	Resp:	89519
Ion Ratio	Lower	Upper	
93	100		
66	39.6	32.8	49.2
65	21.3	16.4	24.6





#7

Phenol-d6

Concen: 48.318 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Instrument :

BNA_G

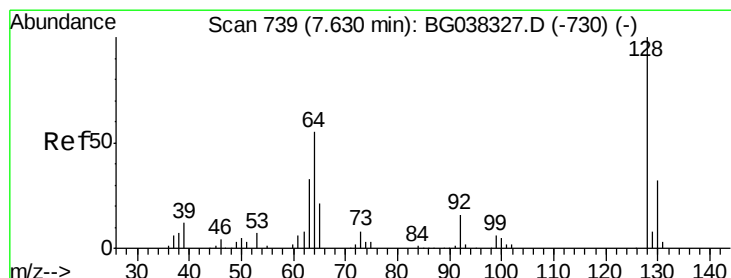
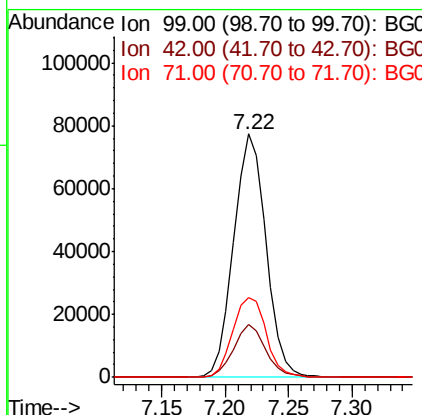
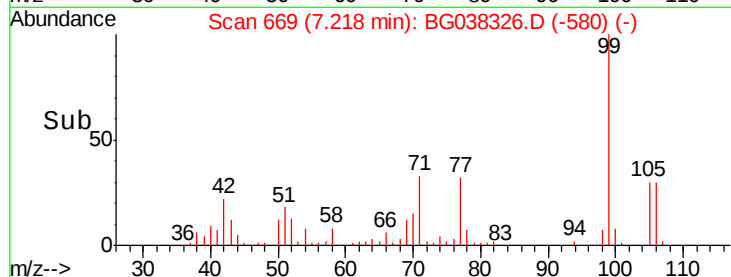
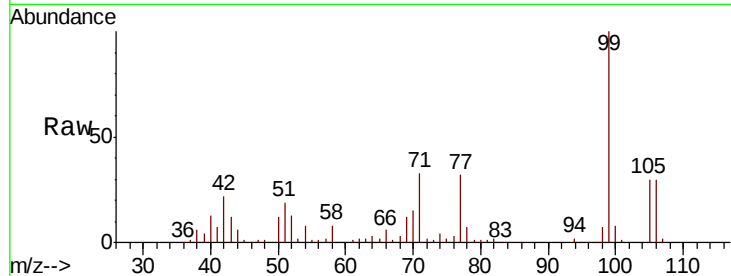
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	136886
Ion Ratio	Lower	Upper	
99	100		
42	21.6	15.0	22.4
71	33.0	25.5	38.3

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#8

2-Chlorophenol

Concen: 24.291 ng

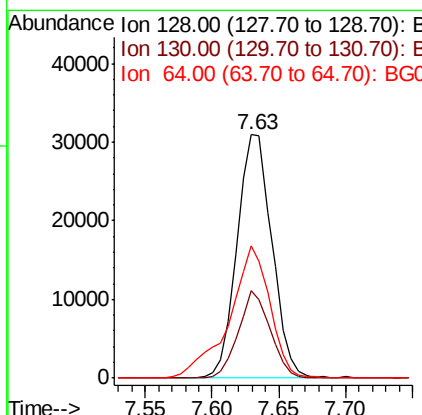
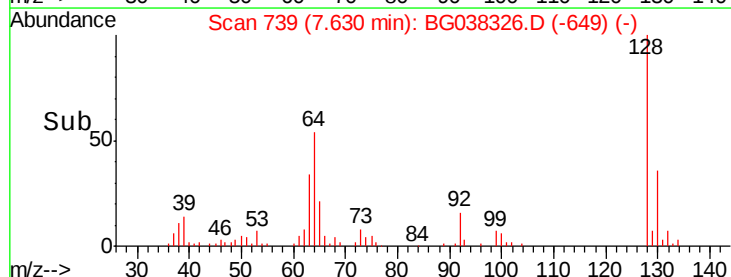
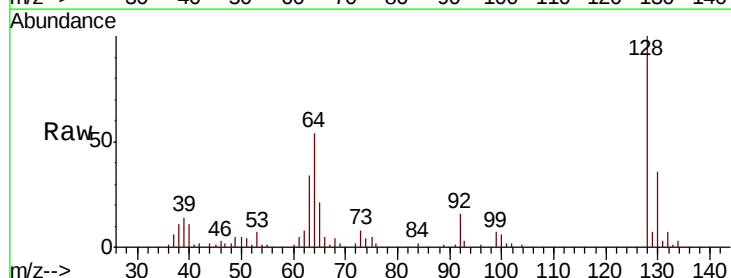
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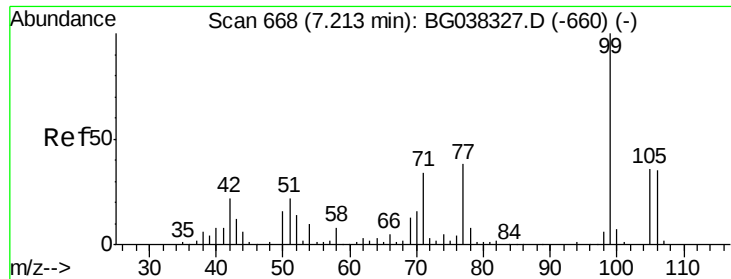
Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Tgt Ion:	128	Resp:	55941
Ion Ratio	Lower	Upper	
128	100		
130	35.8	12.0	52.0
64	54.2	32.9	72.9





#9

Benzaldehyde

Concen: 22.499 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.01 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 77 Resp: 46095

Ion Ratio Lower Upper

77 100

105 95.6 72.6 112.6

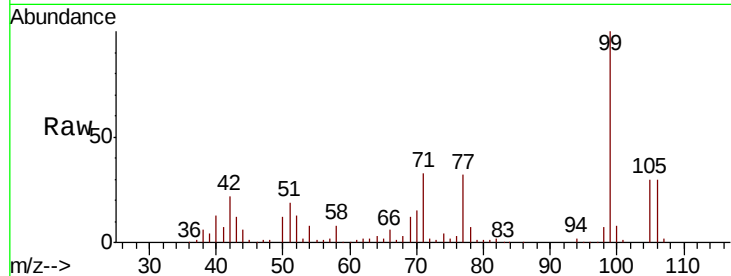
106 95.5 71.3 111.3

Manual Integrations

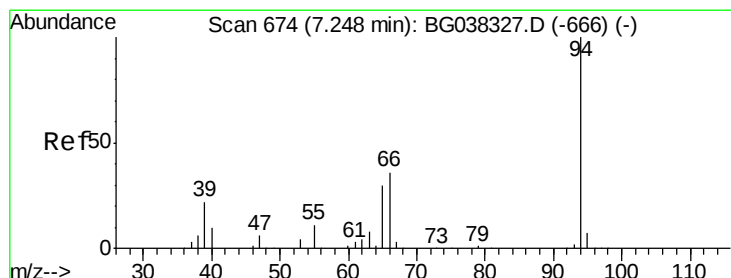
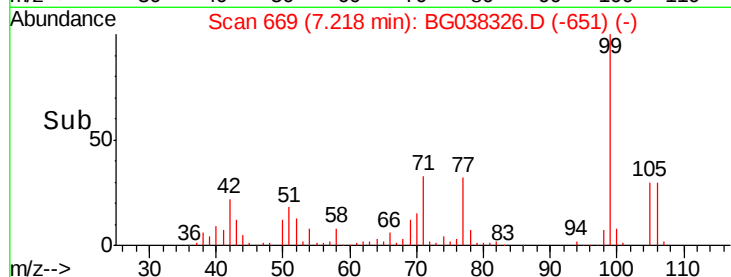
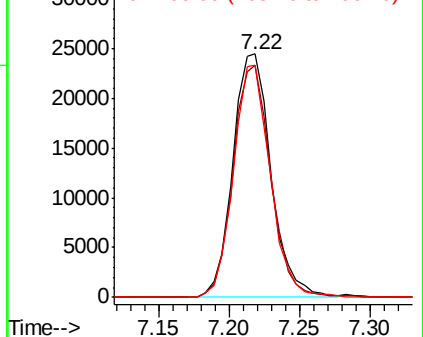
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 24.285 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

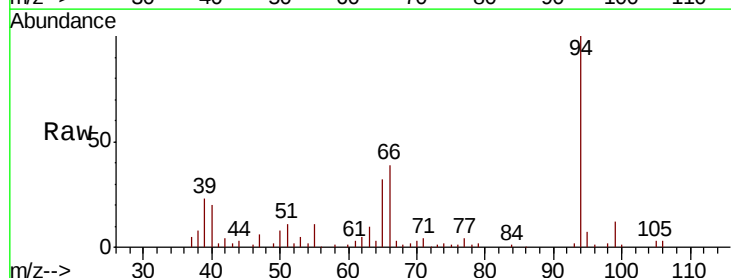
Tgt Ion: 94 Resp: 72875

Ion Ratio Lower Upper

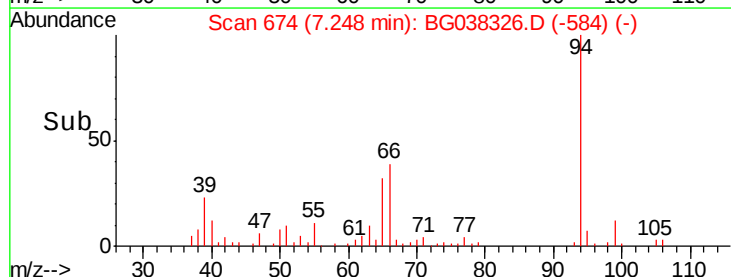
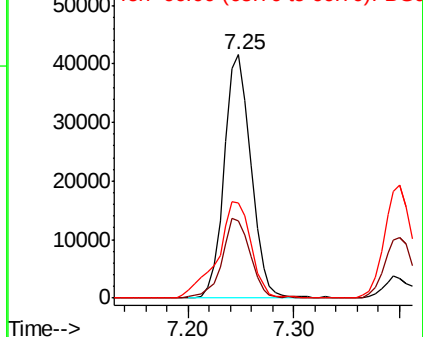
94 100

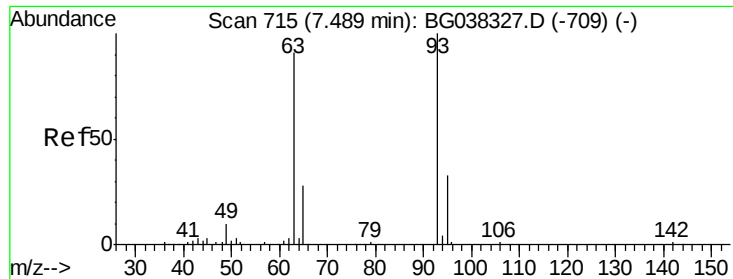
65 31.8 9.7 49.7

66 39.2 15.9 55.9



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





#11

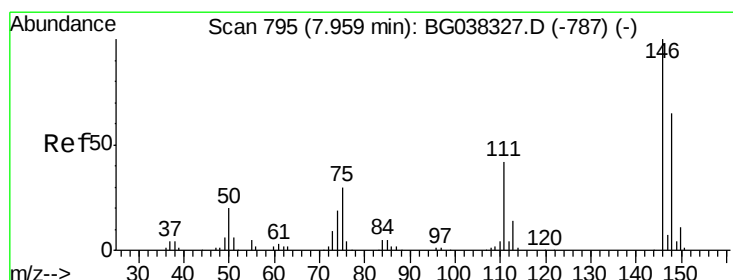
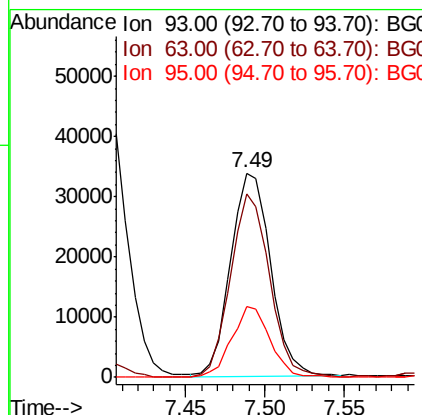
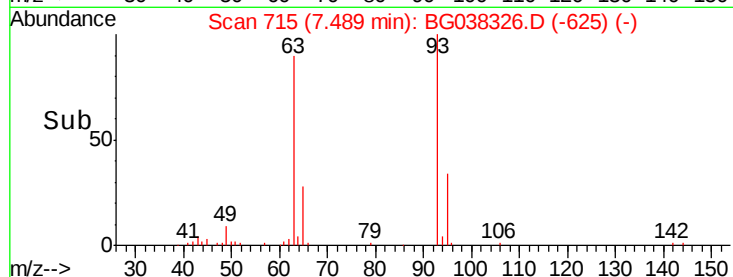
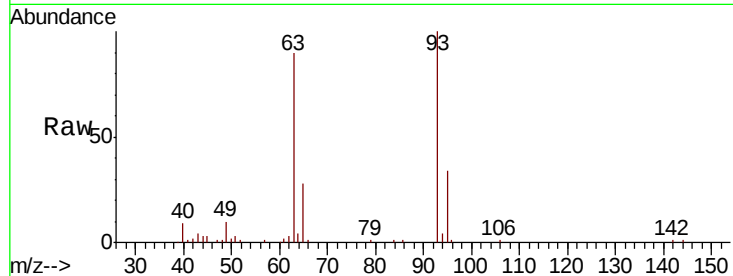
bis(2-Chloroethyl)ether
Concen: 23.961 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.5	69.5	109.5
95	34.4	12.6	52.6

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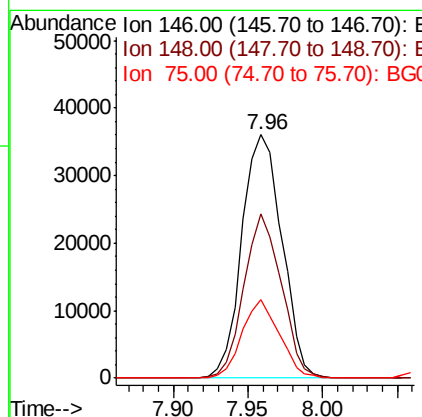
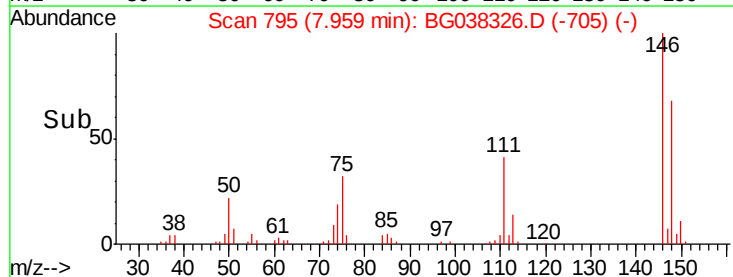
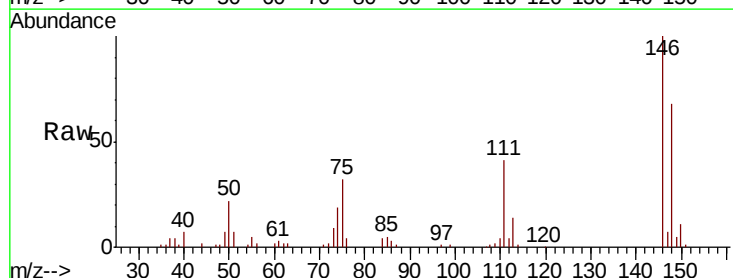
mohammad
12/6/2018 10:32:46 AM

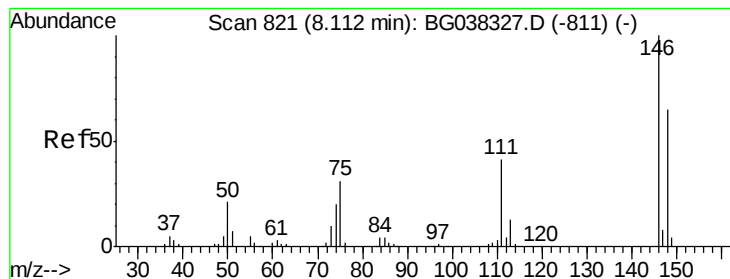


#12

1,3-Dichlorobenzene
Concen: 25.225 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	49.8	74.8
75	32.2	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 28.042 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Instrument :

BNA_G

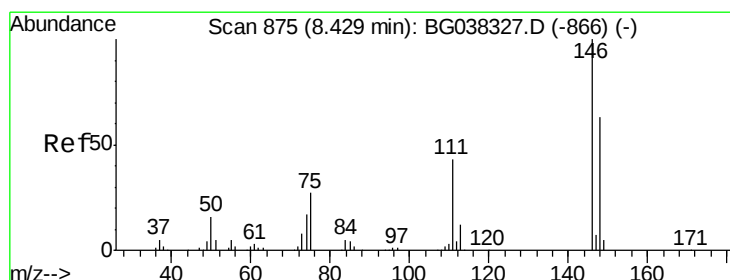
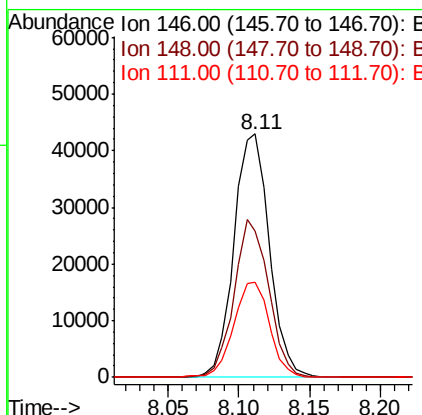
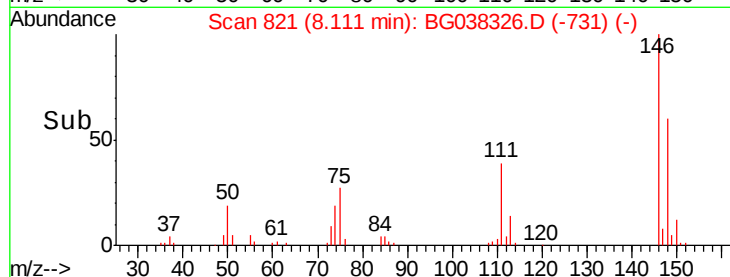
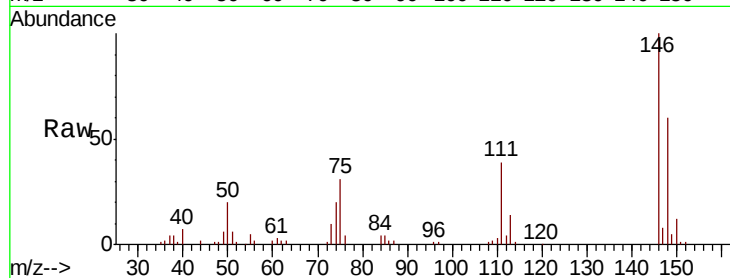
ClientSampleId :

SSTDICC025

Tot Ion:	146	Resp:	75150
Ion Ratio	Lower	Upper	
146	100		
148	60.3	51.0	76.6
111	39.2	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 28.008 ng

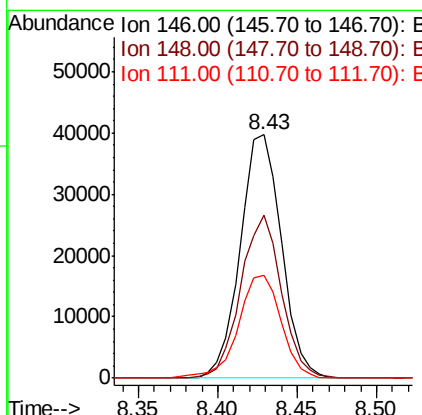
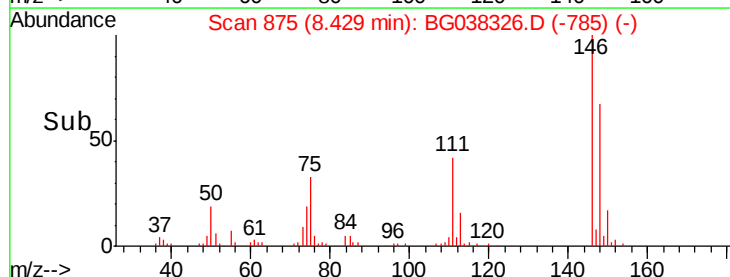
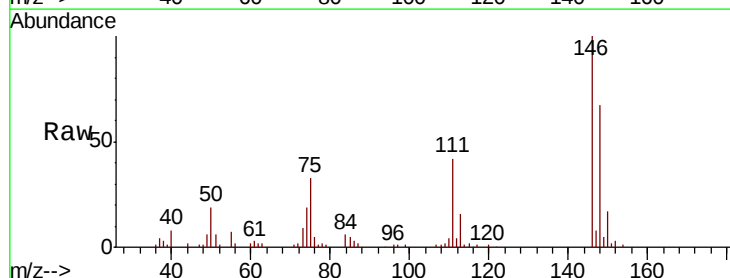
RT: 8.43 min Scan# 875

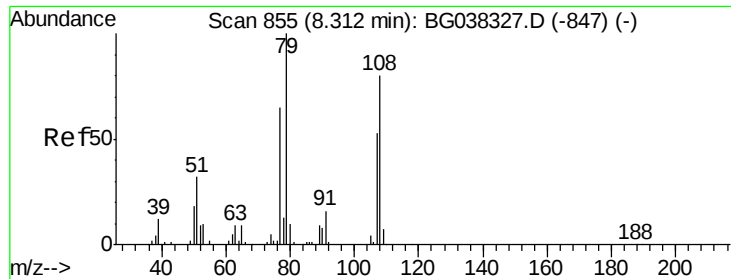
Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Tgt Ion:	146	Resp:	71661
Ion Ratio	Lower	Upper	
146	100		
148	66.8	50.4	75.6
111	42.0	34.6	51.8





#15

Benzyl Alcohol

Concen: 31.651 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Instrument :

BNA_G

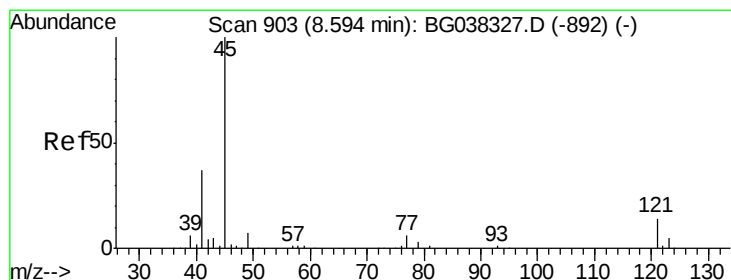
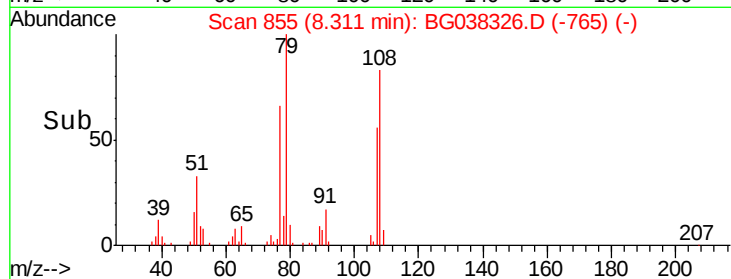
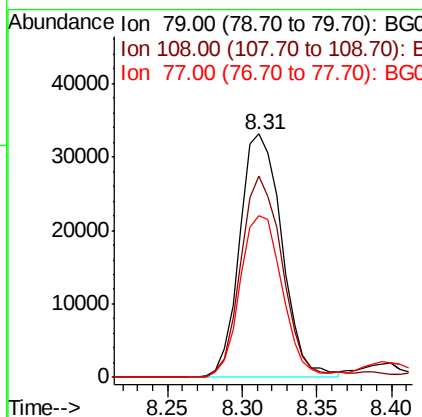
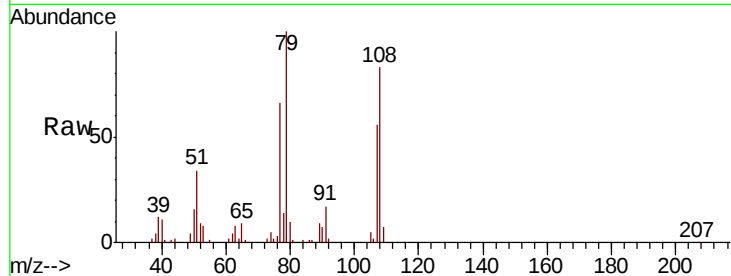
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	83.0	65.8	98.8		
77	66.4	52.9	79.3		

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.845 ng

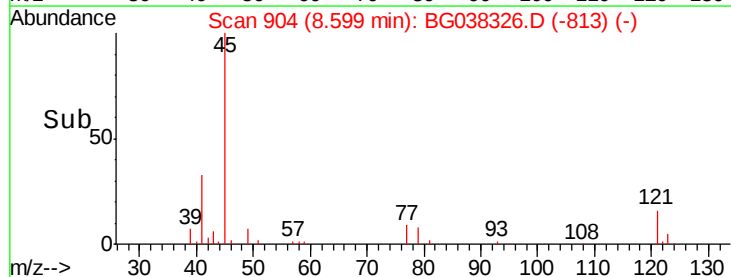
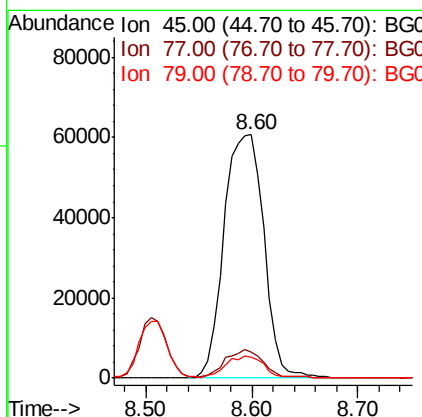
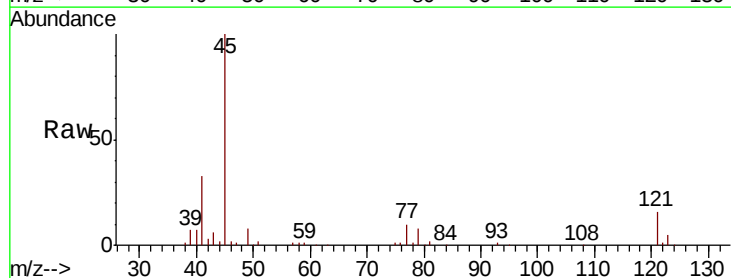
RT: 8.60 min Scan# 904

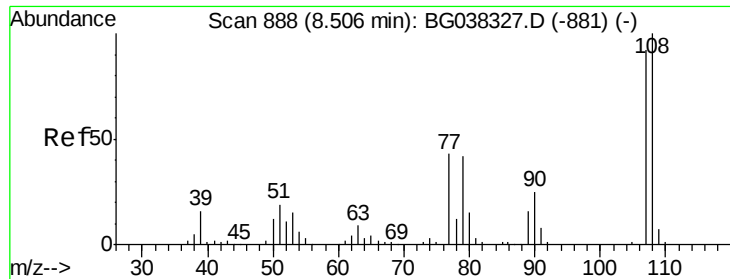
Delta R.T. 0.01 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	10.5	0.0	30.0		
79	8.4	0.0	29.0		





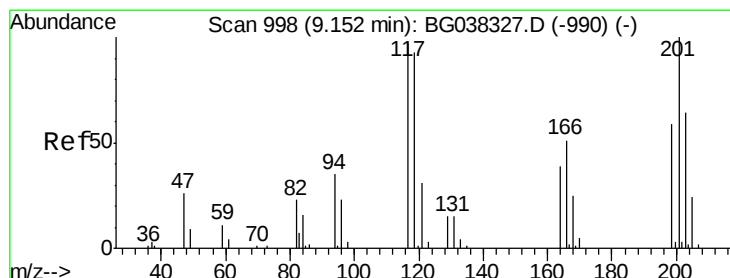
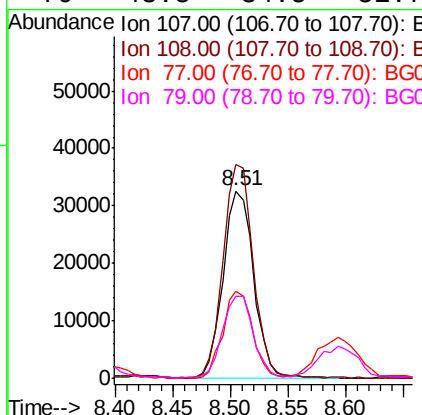
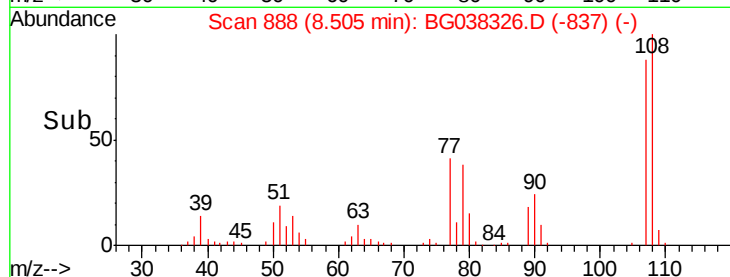
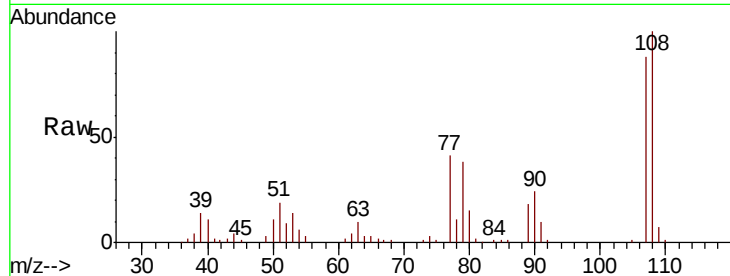
#17
2-Methylphenol
Concen: 29.568 ng
RT: 8.51 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	107	Resp:	59988
Ion	Ratio	Lower	Upper
107	100		
108	114.2	87.9	131.9
77	46.6	35.1	52.7
79	43.8	34.5	51.7

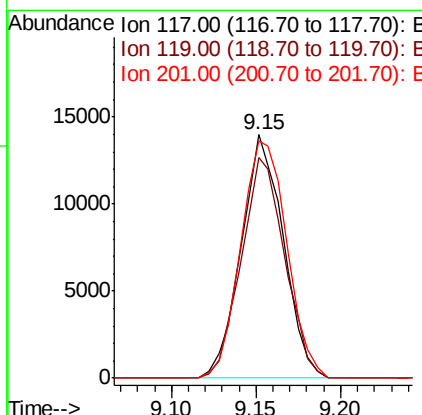
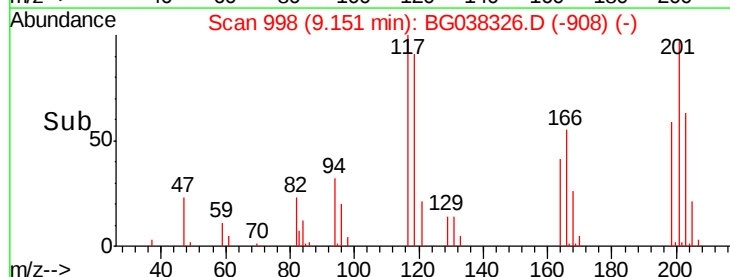
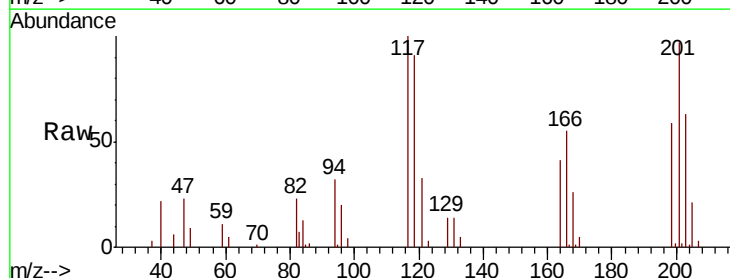
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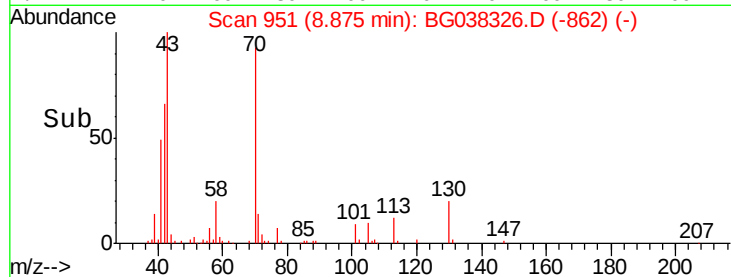
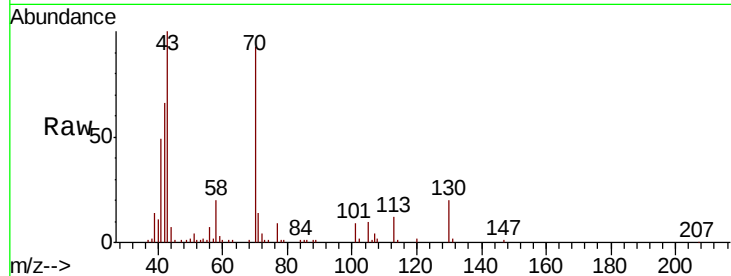
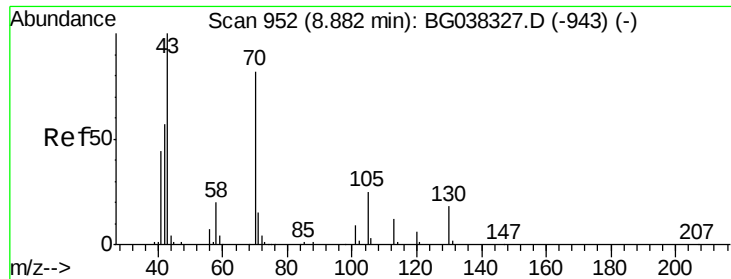
mohammad
12/6/2018 10:32:46 AM



#18
Hexachloroethane
Concen: 24.791 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion:	117	Resp:	24180
Ion	Ratio	Lower	Upper
117	100		
119	90.6	74.6	111.8
201	99.8	80.8	121.2





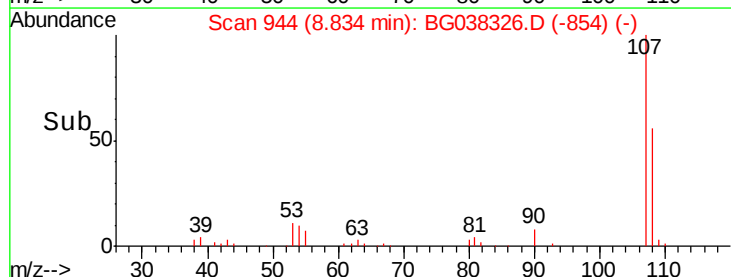
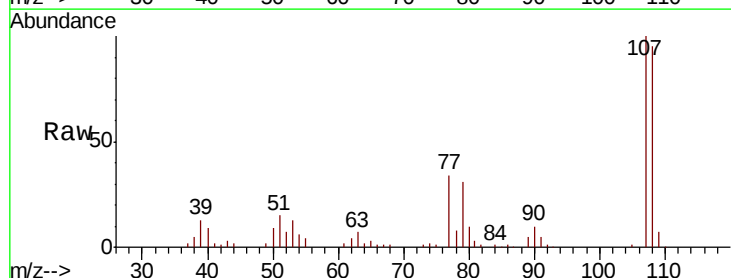
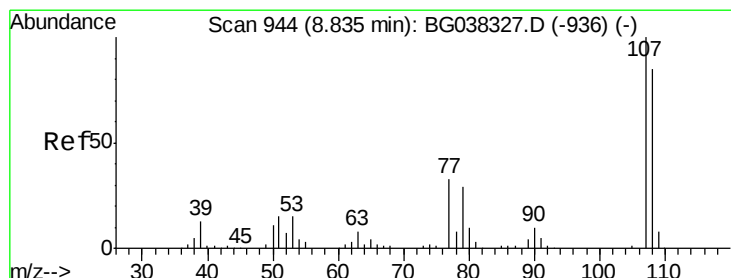
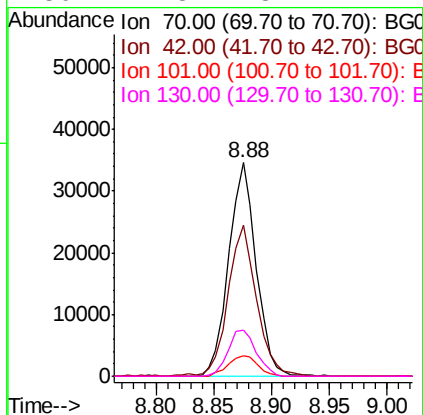
#19
n-Nitroso-di-n-propylamine
Concen: 27.744 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampled :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.9	53.9	80.9	
101	9.3	8.2	12.2	
130	21.8	18.2	27.4	

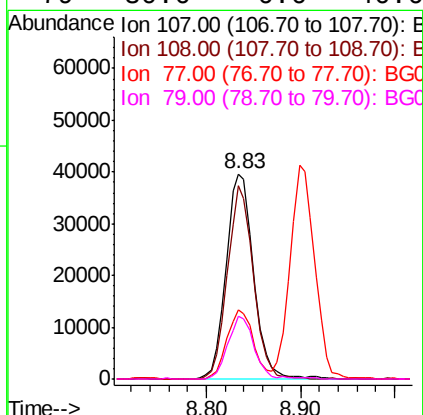
Manual Integrations
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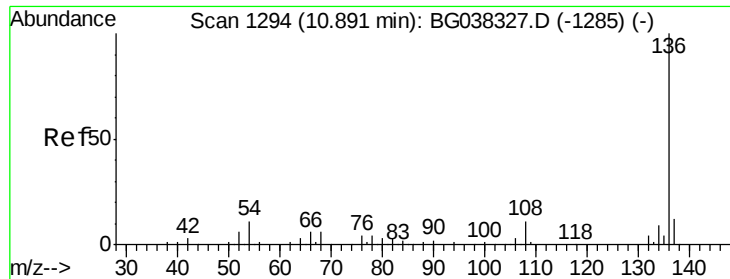
mohammad
12/6/2018 10:32:46 AM



#20
3+4-Methylphenols
Concen: 27.817 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.6	69.9	109.9	
77	33.9	11.2	51.2	
79	30.6	6.6	46.6	





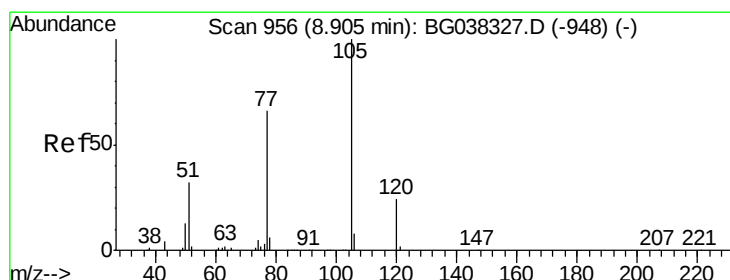
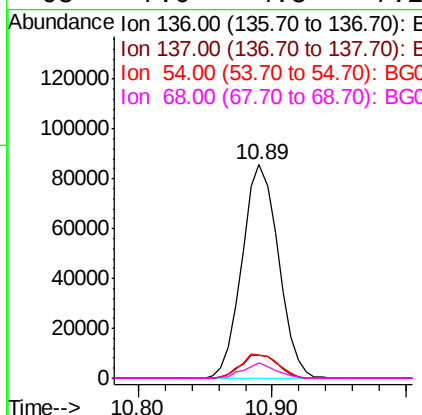
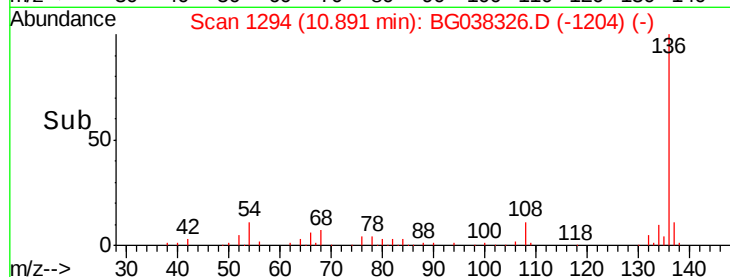
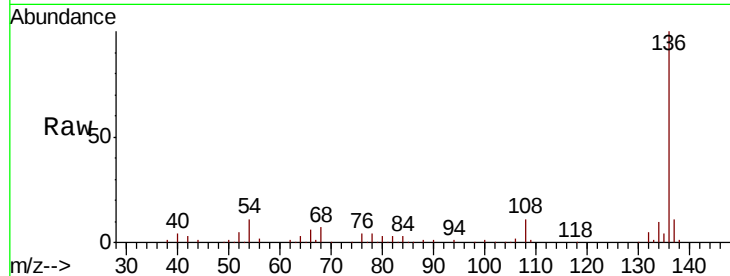
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	161169		
137	10.9		9.6	14.4
54	11.0		7.9	11.9
68	7.0		4.8	7.2

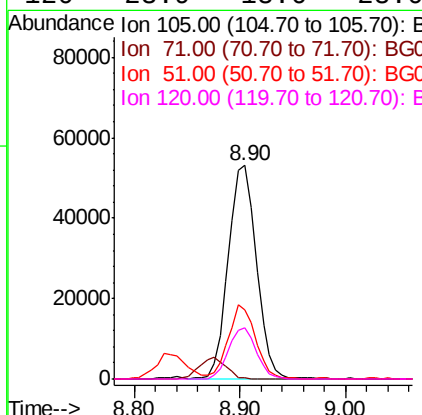
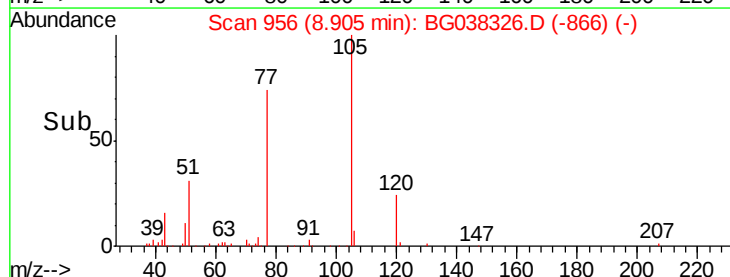
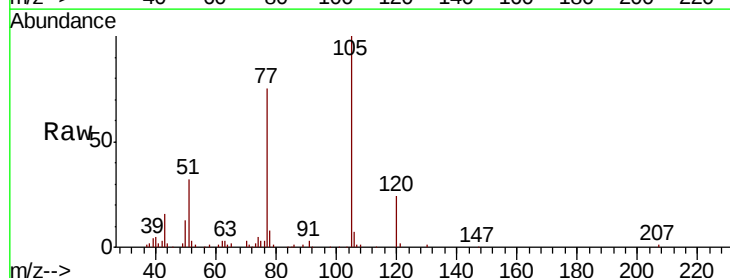
Manual Integrations
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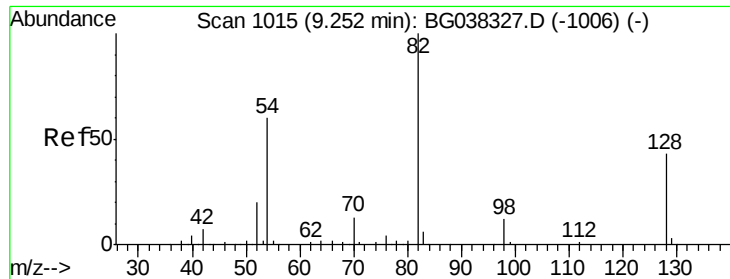
mohammad
12/6/2018 10:32:46 AM



#22
Acetophenone
Concen: 24.425 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	97945		
71	0.6		1.2	1.8#
51	32.5		25.0	37.6
120	23.9		18.6	28.0





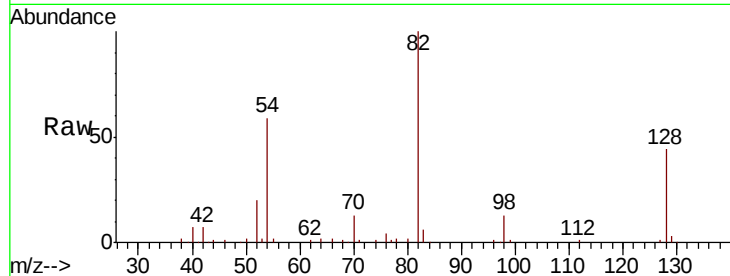
#23
 Nitrobenzene-d5
 Concen: 48.120 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC025

Tot Ion	82	Resp	144880
Ion Ratio	100	Lower	Upper
82	100		
128	43.7	34.6	51.8
54	58.9	45.3	67.9

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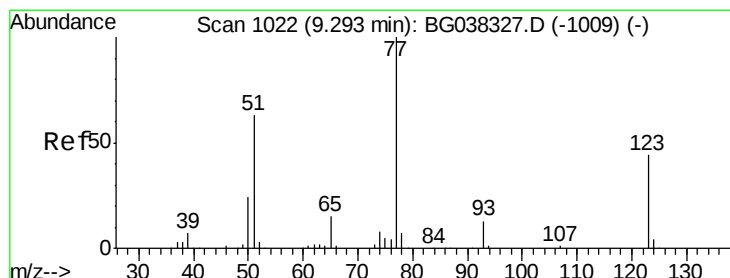
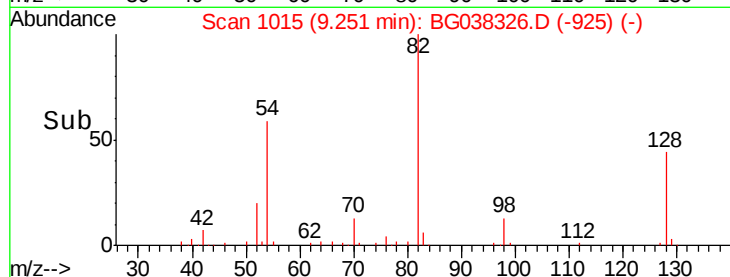
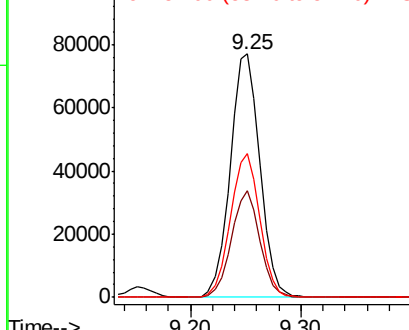


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 23.580 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

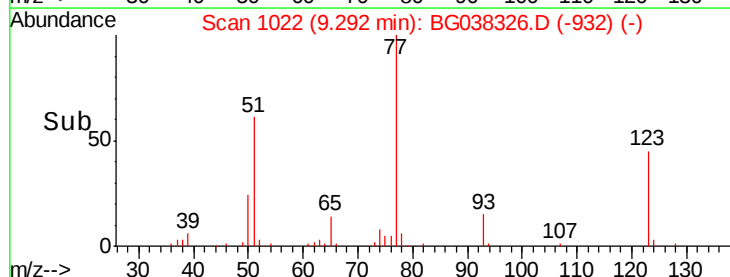
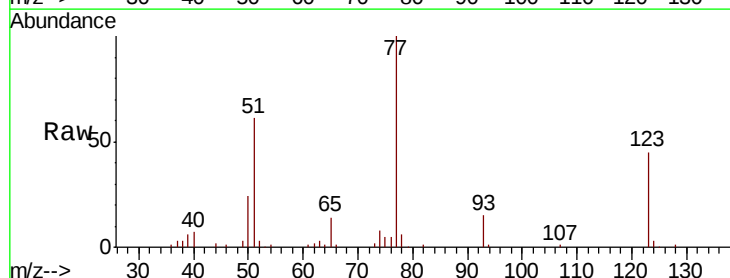
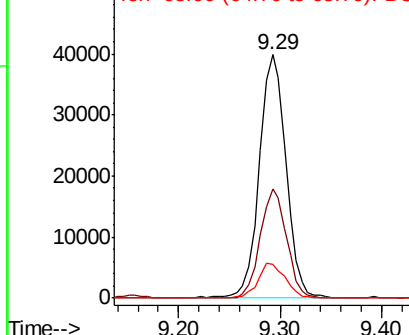
Tgt Ion	77	Resp	72624
Ion Ratio	100	Lower	Upper
77	100		
123	44.9	33.6	50.4
65	13.6	11.3	16.9

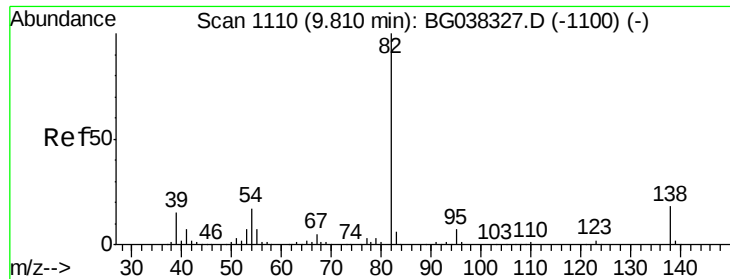
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





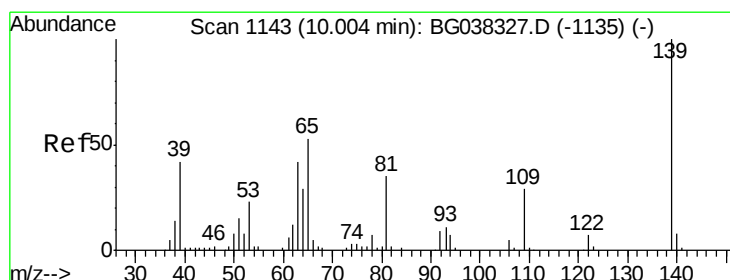
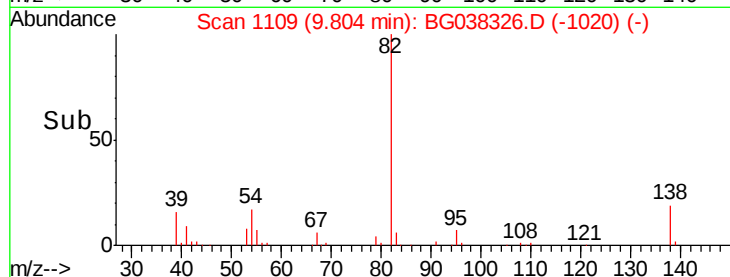
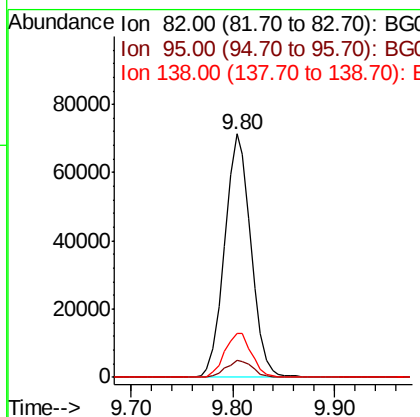
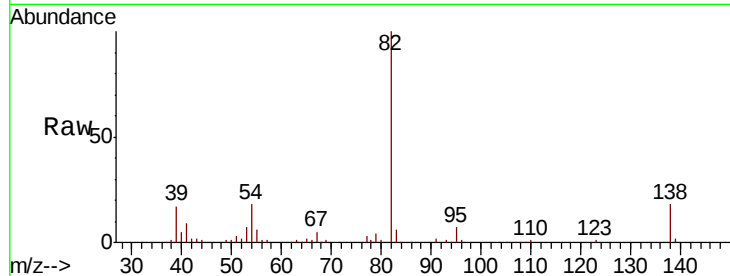
#25
Isophorone
Concen: 23.526 ng
RT: 9.80 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	127492		
95	6.8		5.3	7.9
138	18.3		13.3	19.9

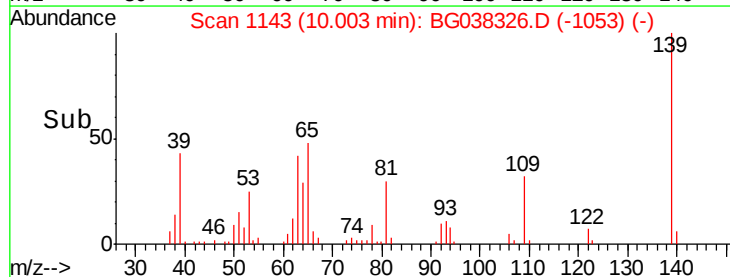
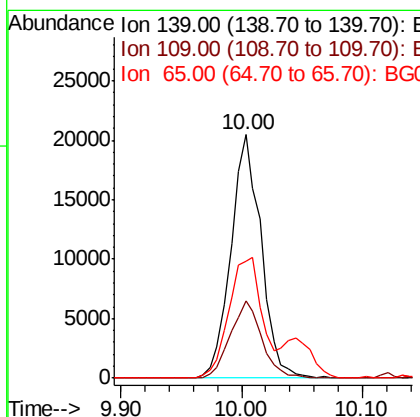
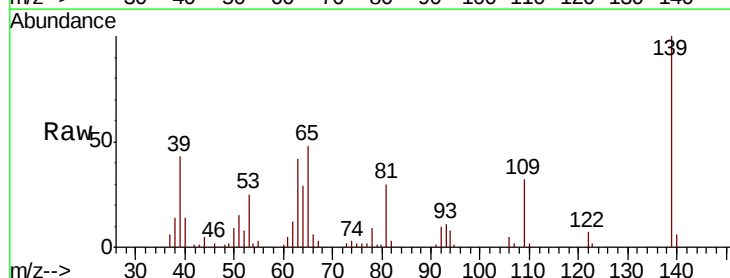
Manual Integrations
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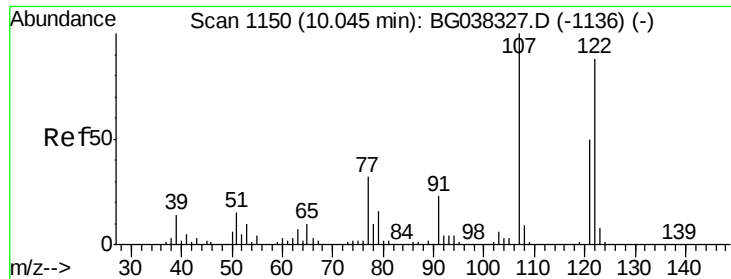
mohammad
12/6/2018 10:32:46 AM



#26
2-Nitrophenol
Concen: 23.136 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	35573		
109	31.7		23.3	34.9
65	47.9		39.8	59.8





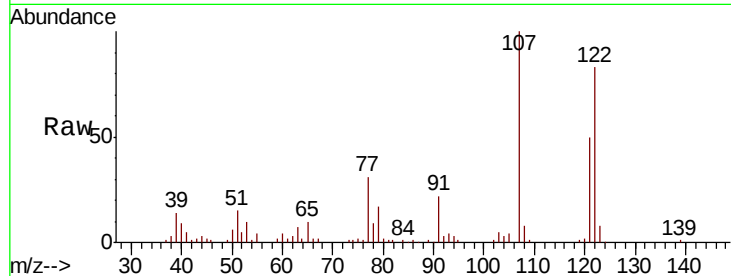
#27
2,4-Dimethylphenol
Concen: 22.808 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.1	94.2	141.2
121	60.5	47.3	70.9

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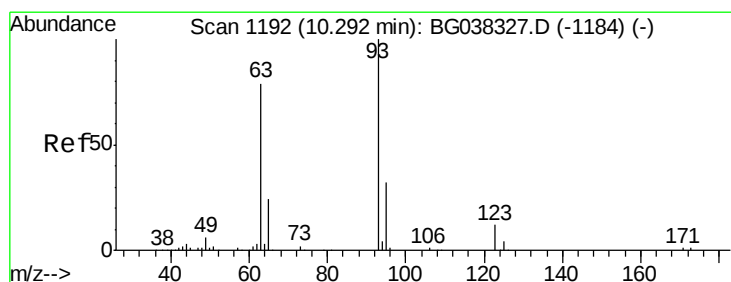
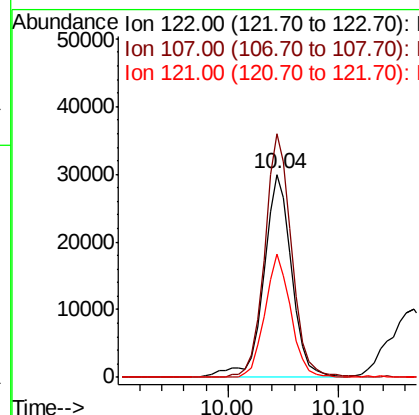
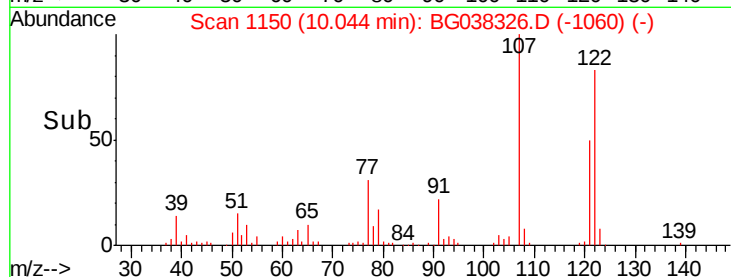


Abundance

Ion 122.00 (121.70 to 122.70): E

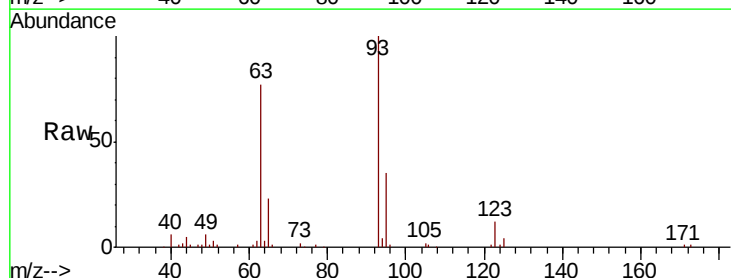
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 22.596 ng
RT: 10.29 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	24.6	37.0
123	12.1	9.1	13.7

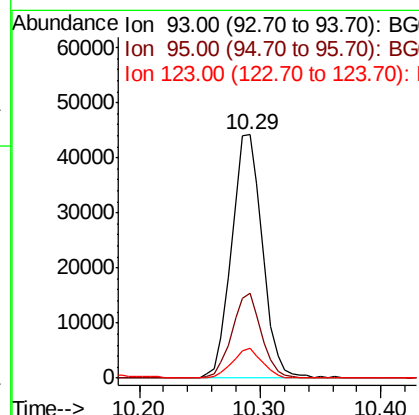
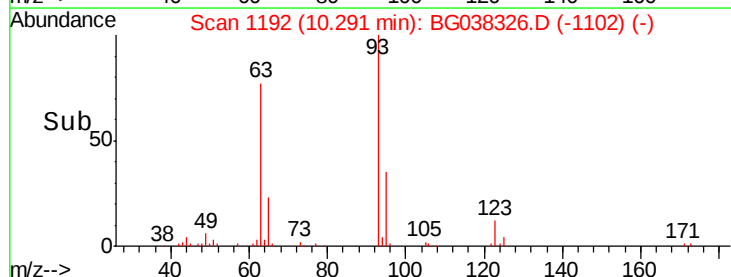


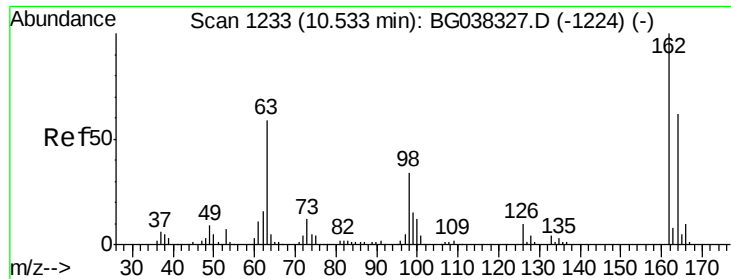
Abundance

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





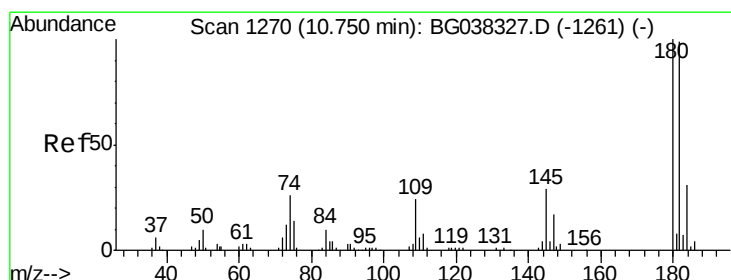
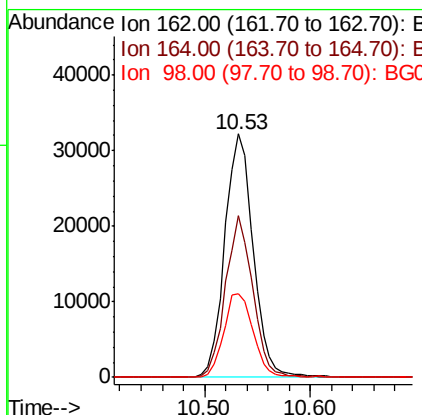
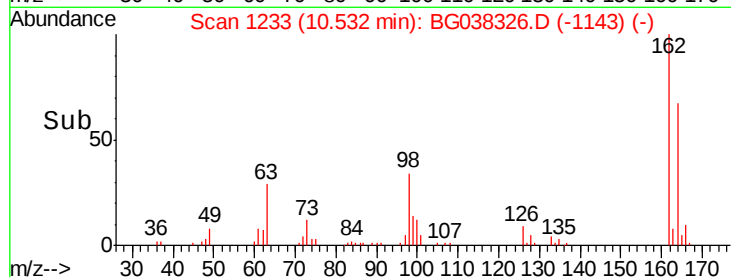
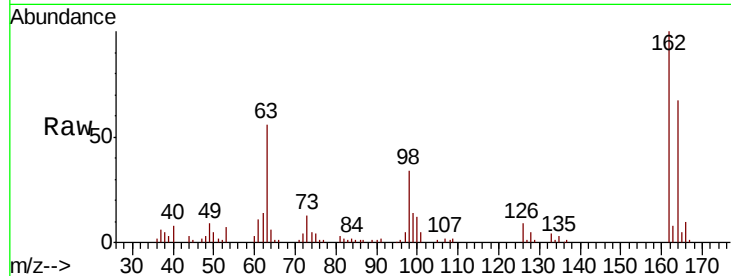
#29
 2,4-Dichlorophenol
 Concen: 22.992 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	43.2	83.2
98	34.1	16.0	56.0

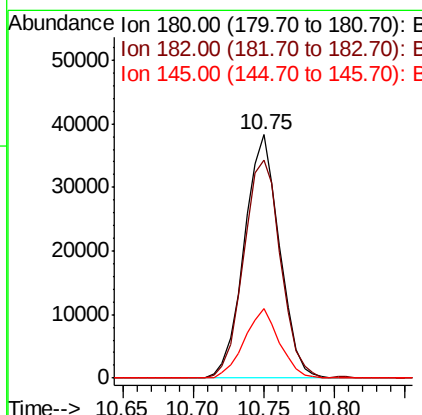
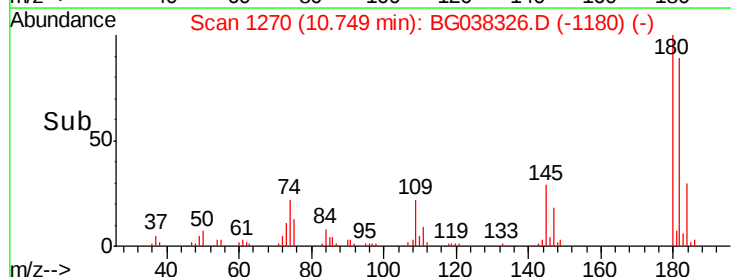
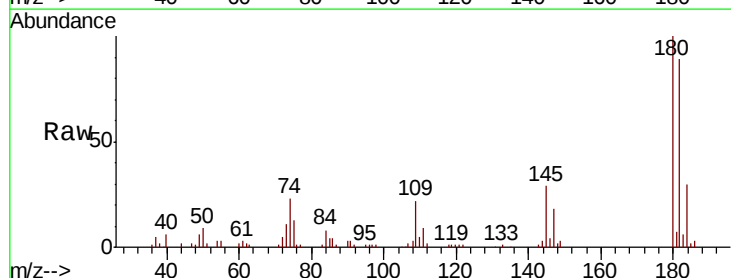
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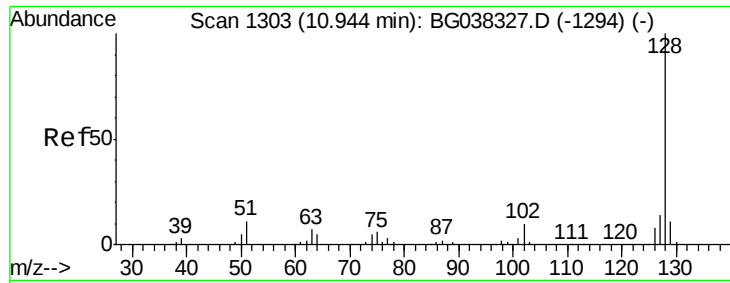
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#30
 1,2,4-Trichlorobenzene
 Concen: 22.913 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.4	77.7	116.5
145	28.8	23.3	34.9





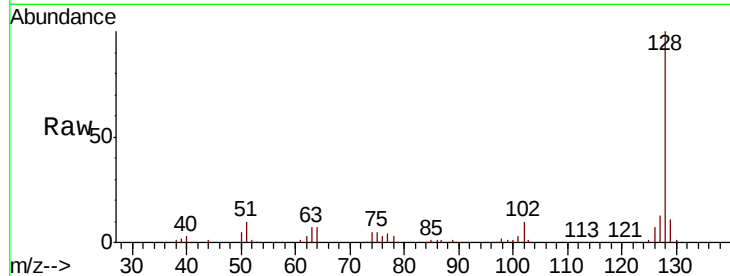
#31
Naphthalene
Concen: 23.698 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.1	11.1	16.7

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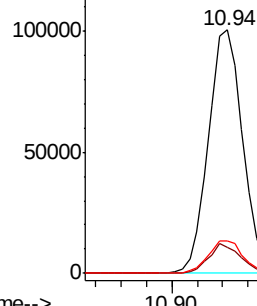


Abundance

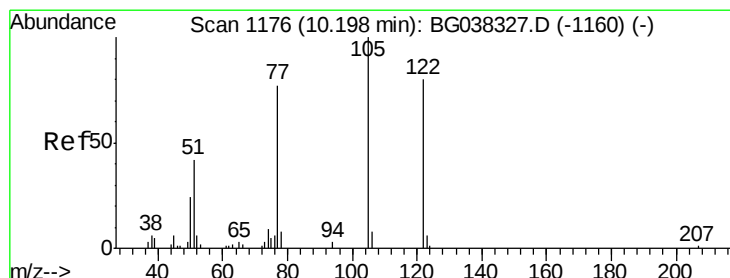
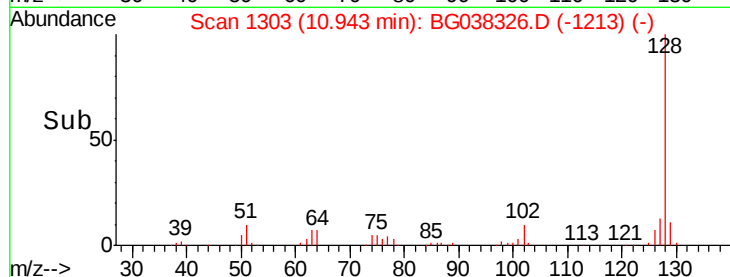
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

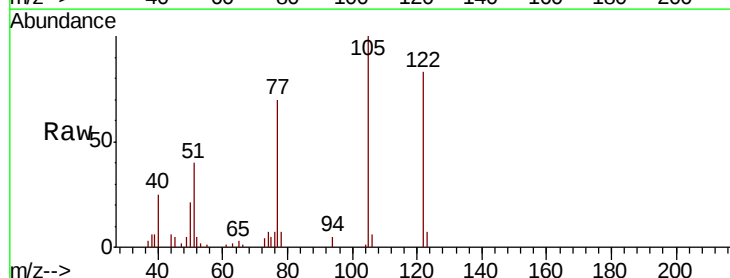


Time-->



#32
Benzoic acid
Concen: 25.630 ng m
RT: 10.17 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.7	106.7	146.7
77	84.7	72.2	112.2

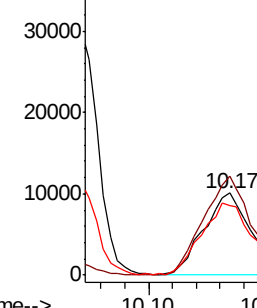


Abundance

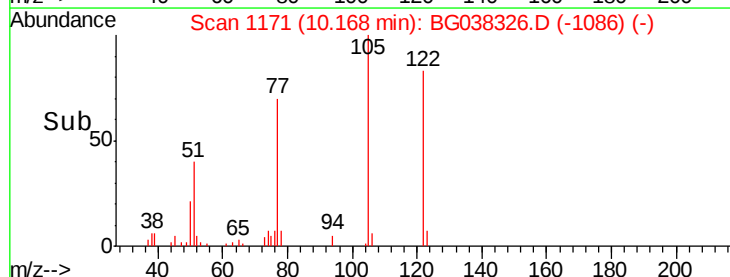
Ion 122.00 (121.70 to 122.70): E

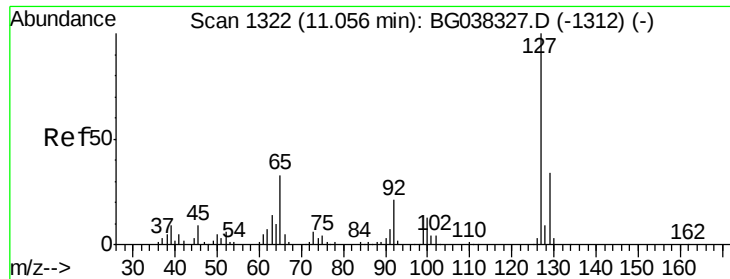
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG



Time-->





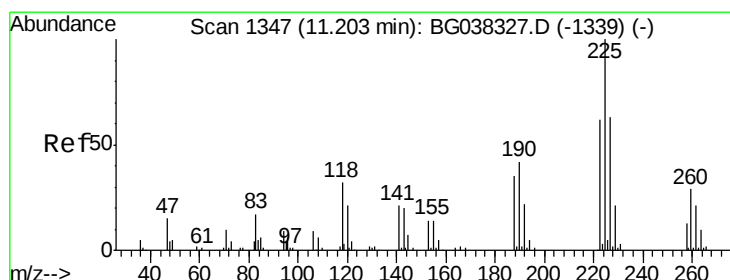
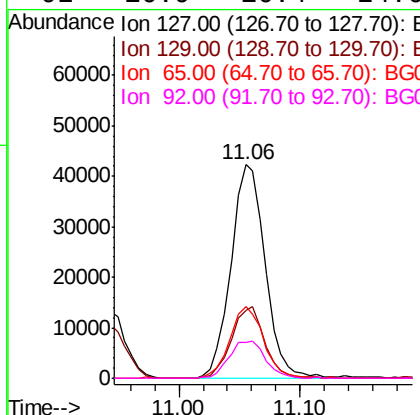
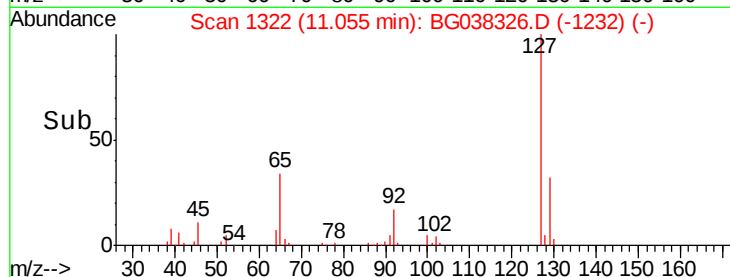
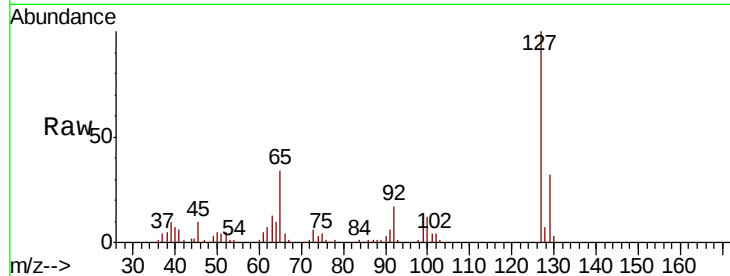
#33
4-Chloroaniline
Concen: 22.664 ng
RT: 11.06 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	27.1	40.7		
65	33.8	26.6	39.8		
92	16.9	16.4	24.6		

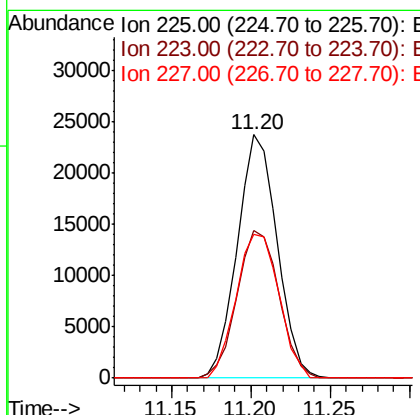
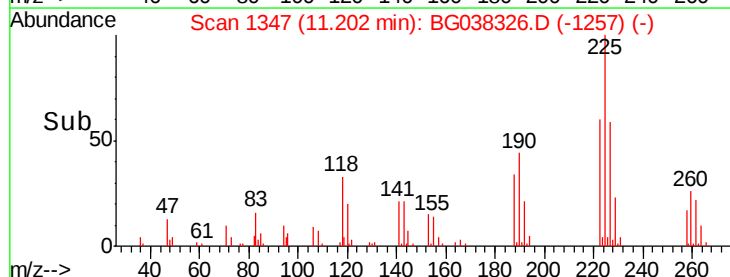
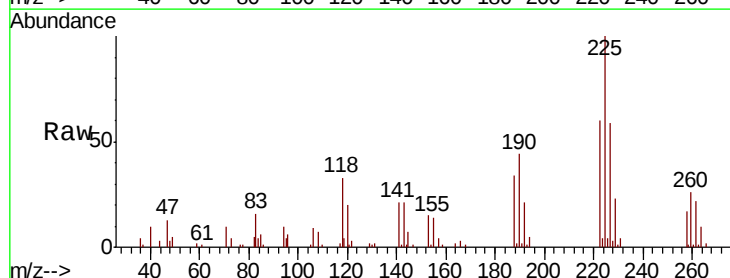
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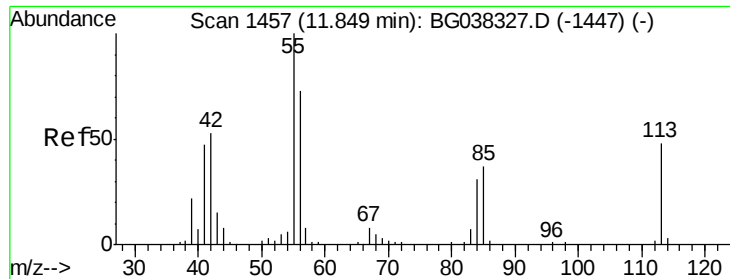
mohammad
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#34
Hexachlorobutadiene
Concen: 22.965 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	48.2	72.4		
227	61.9	51.6	77.4		





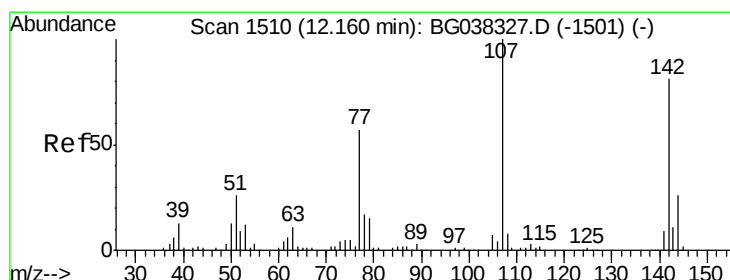
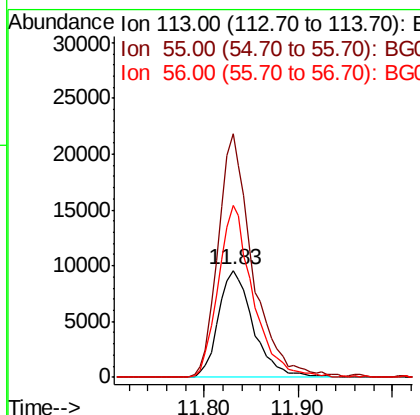
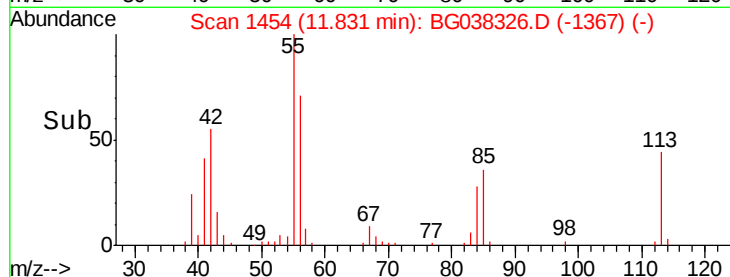
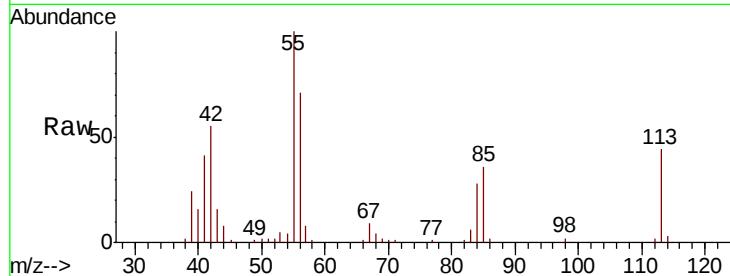
#35
Caprolactam
Concen: 23.679 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.02 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:113 Resp: 24697
Ion Ratio Lower Upper
113 100
55 228.1 176.6 216.6#
56 160.8 128.3 168.3

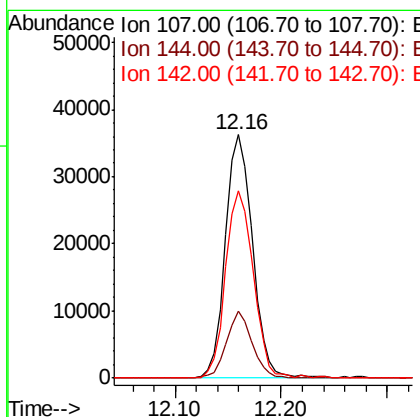
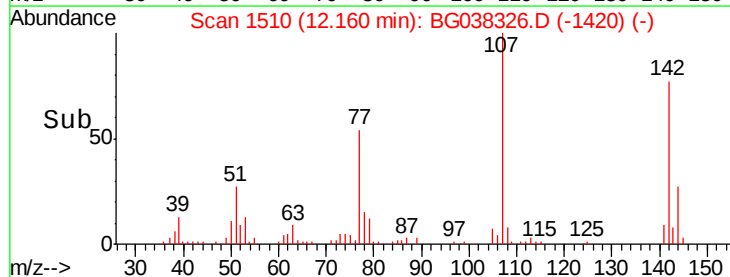
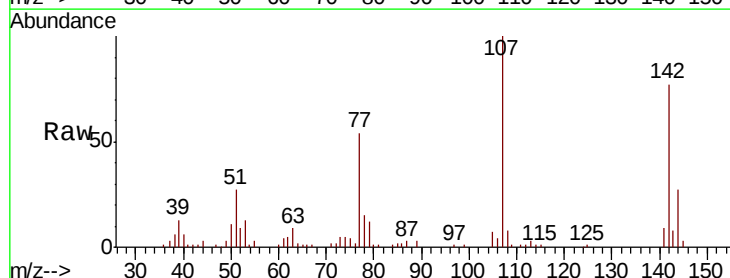
Manual Integrations
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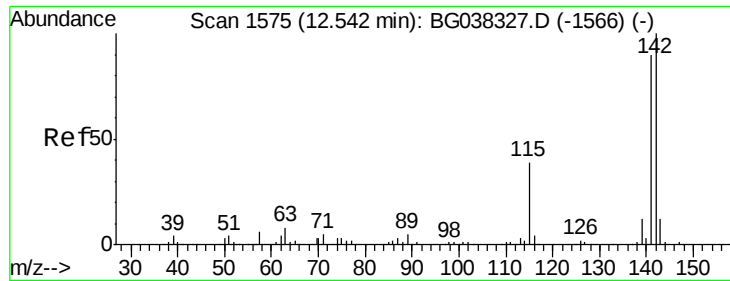
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 22.746 ng
RT: 12.16 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion:107 Resp: 64753
Ion Ratio Lower Upper
107 100
144 27.3 20.7 31.1
142 76.8 64.4 96.6





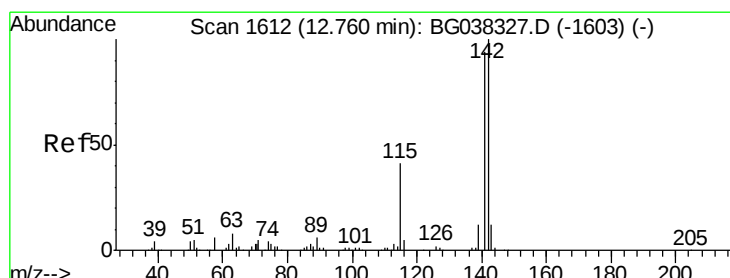
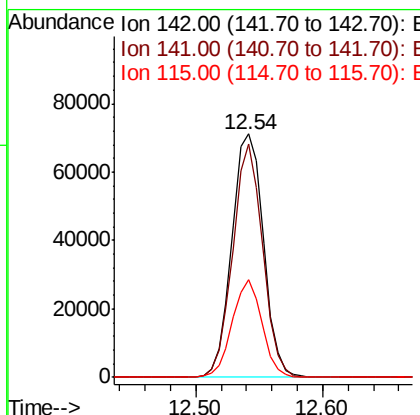
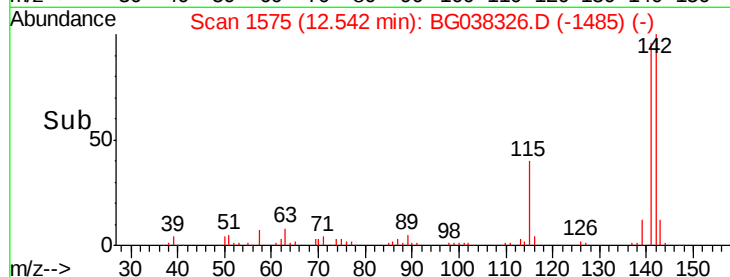
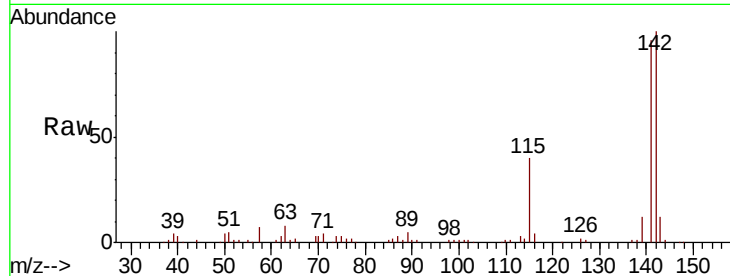
#37
2-Methylnaphthalene
Concen: 21.472 ng
RT: 12.54 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.7	71.9	107.9
115	40.2	27.8	41.8

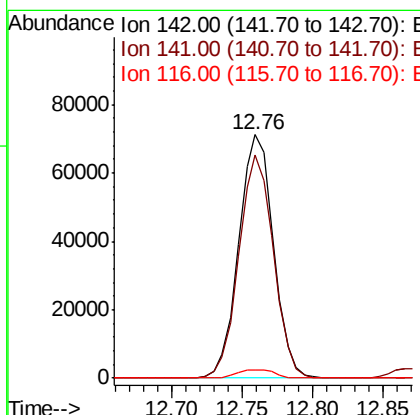
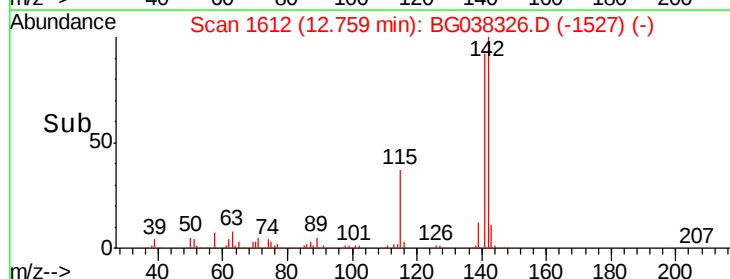
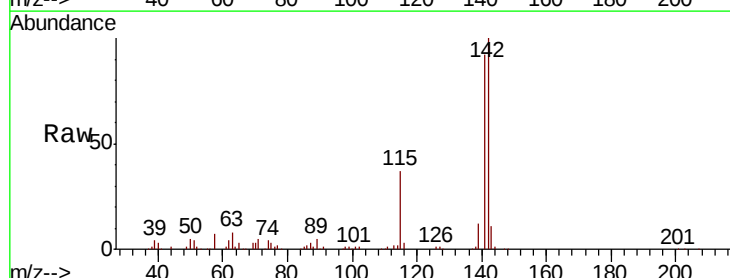
Manual Integrations
APPROVED

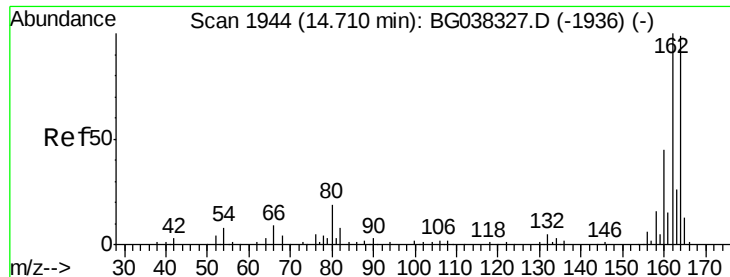
mohammad
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#38
1-Methylnaphthalene
Concen: 22.178 ng
RT: 12.76 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	75.2	112.8
116	3.4	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: BG038326.D

Acq: 4 Dec 2018 12:43

Instrument :

BNA_G

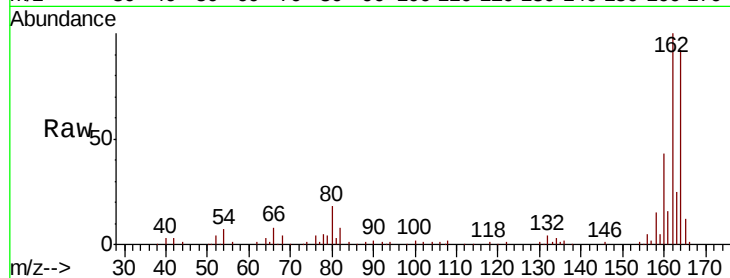
ClientSampleId :

SSTDIC025

Tot Ion:	164	Resp:	92605
Ion Ratio	Lower	Upper	
164	100		
162	108.5	81.3	121.9
160	47.0	36.3	54.5

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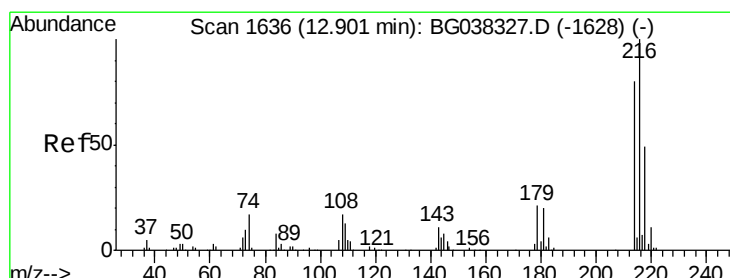
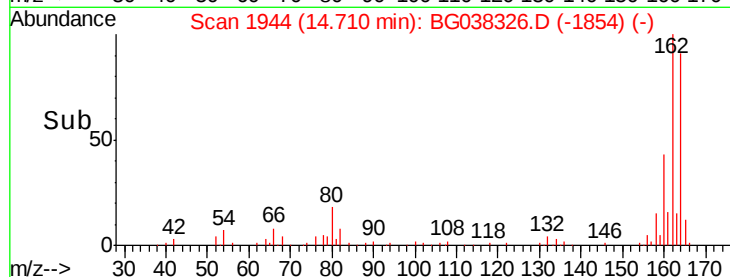
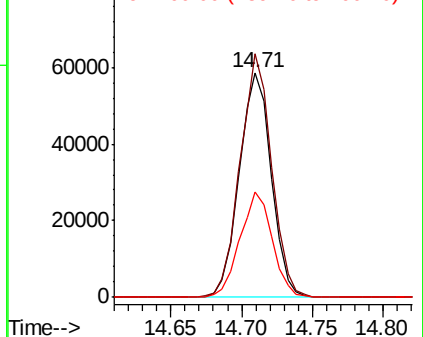


Abundance

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: 24.448 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Tgt Ion:	216	Resp:	75652
Ion Ratio	Lower	Upper	
216	100		
214	81.2	63.8	95.6
179	21.5	17.4	26.0
108	17.3	13.9	20.9

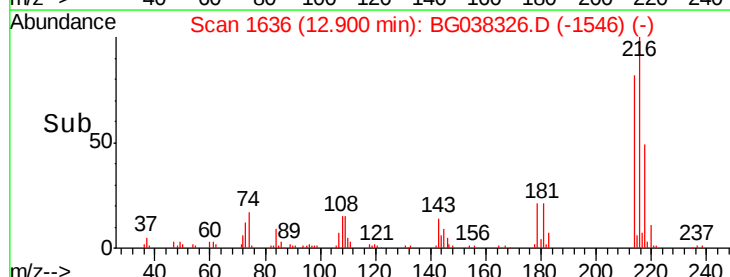
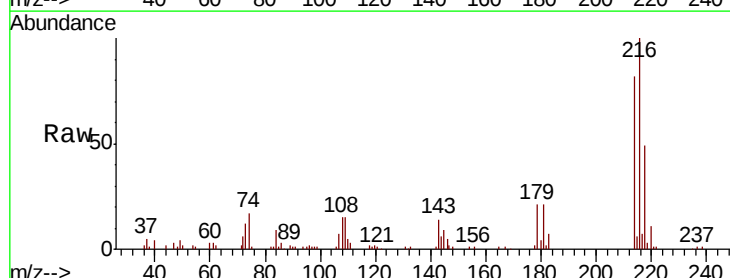
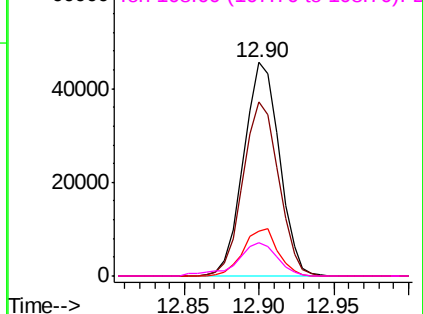
Abundance

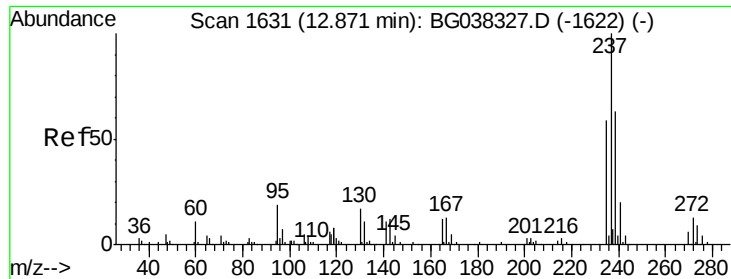
Ion 216.00 (215.70 to 216.70): E

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: 24.942 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Instrument :

BNA_G

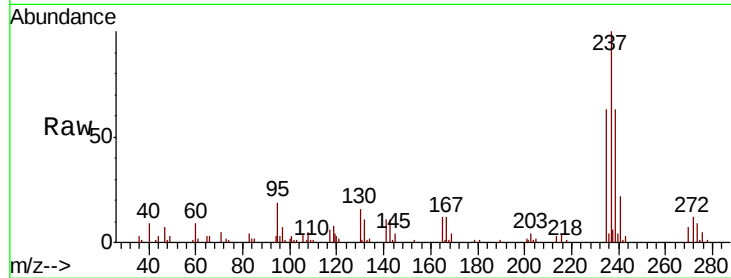
ClientSampleId :

SSTDIC025

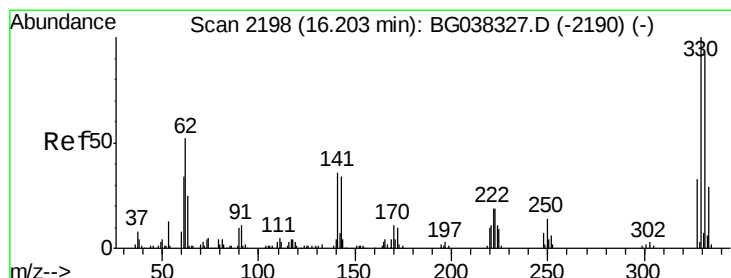
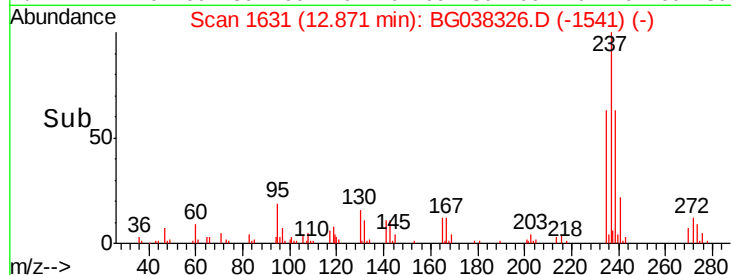
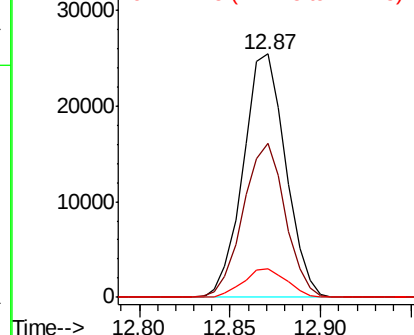
Tot Ion:	237	Resp:	41329
Ion Ratio	Lower	Upper	
237	100		
235	63.2	42.5	82.5
272	12.0	0.0	31.6

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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: 56.430 ng

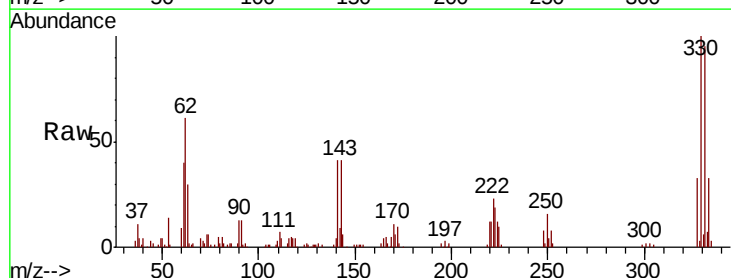
RT: 16.20 min Scan# 2197

Delta R.T. -0.01 min

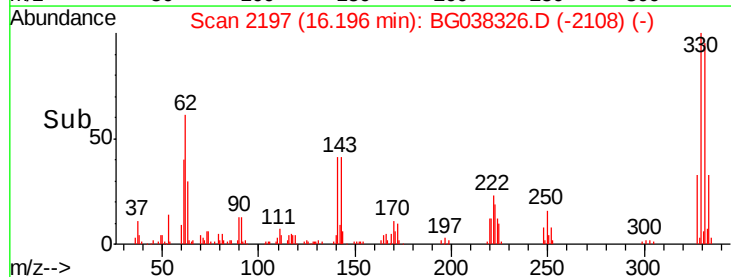
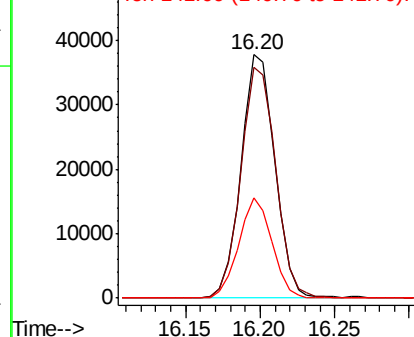
Lab File: BG038326.D

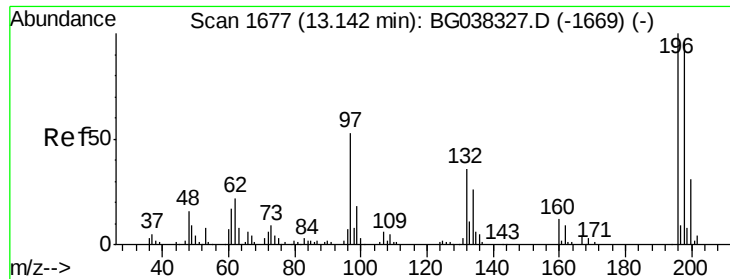
Acq: 4 Dec 2018 12:43

Tgt Ion:	330	Resp:	59598
Ion Ratio	Lower	Upper	
330	100		
332	97.0	78.4	117.6
141	40.3	32.2	48.2



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





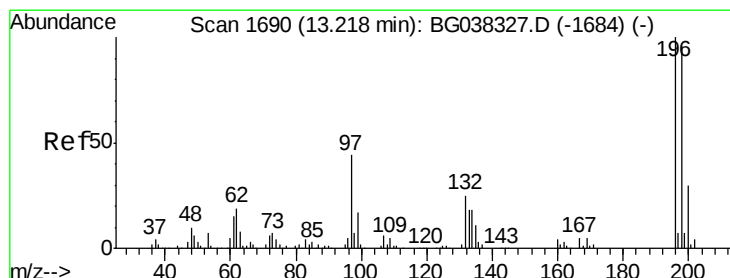
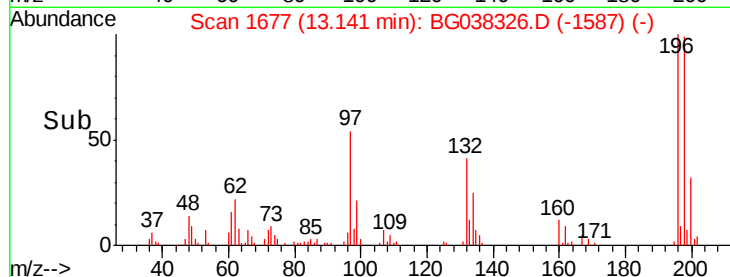
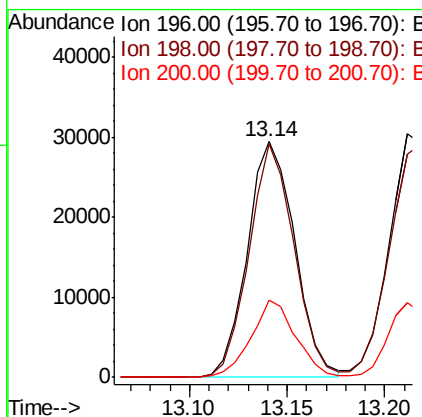
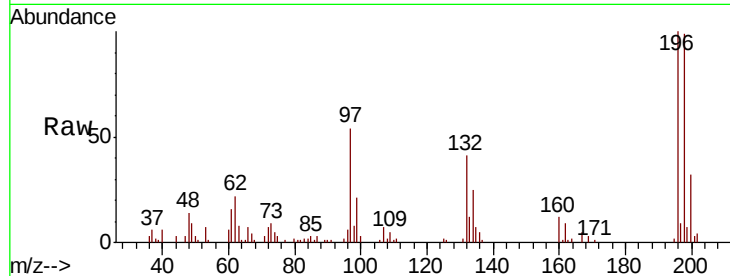
#43
 2,4,6-Trichlorophenol
 Concen: 23.501 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	49555		
198	98.9	76.4	114.6	
200	32.5	24.9	37.3	

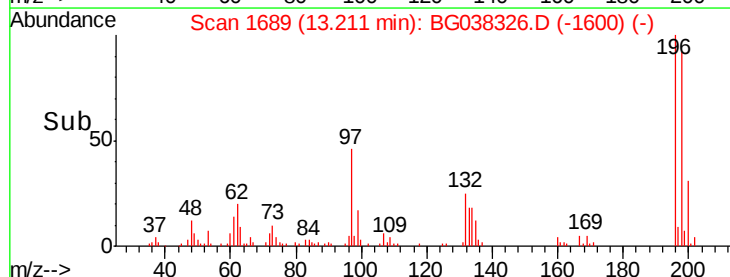
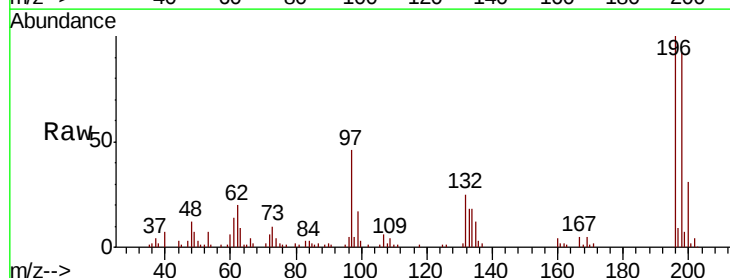
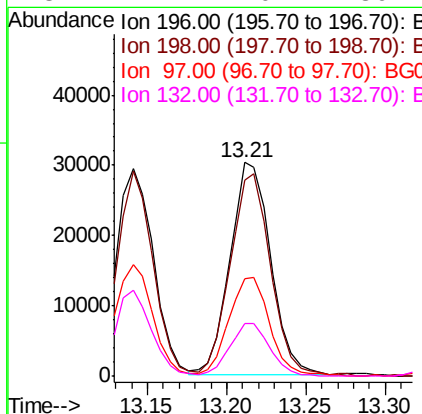
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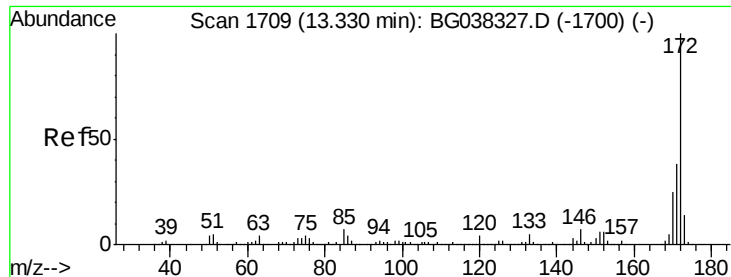
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 24.221 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	53740		
198	91.8	74.2	111.2	
97	45.5	34.1	51.1	
132	24.7	20.2	30.4	





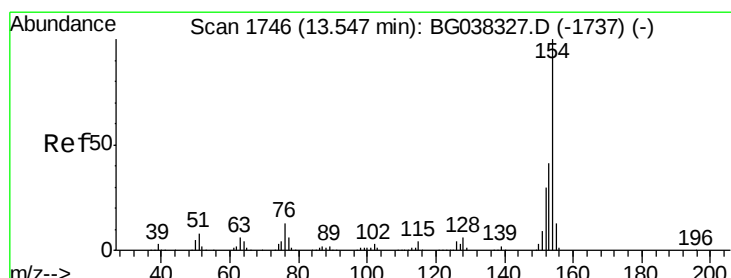
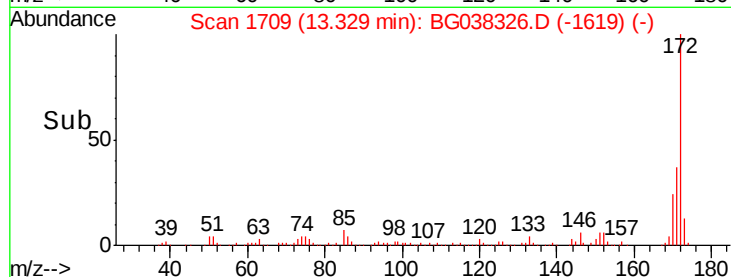
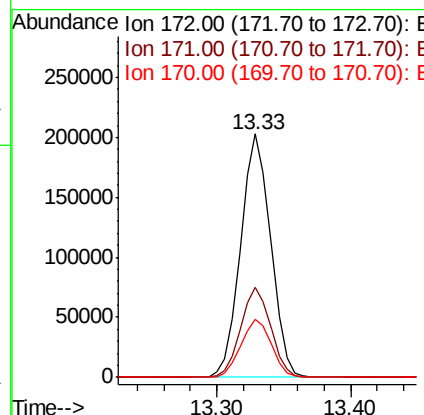
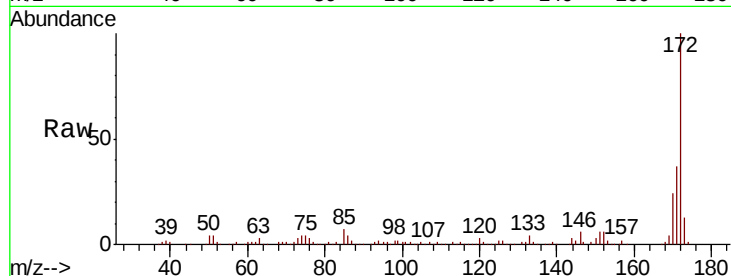
#45
2-Fluorobiphenyl
Concen: 49.562 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampled :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	31.0	46.4
170	24.0	20.2	30.2

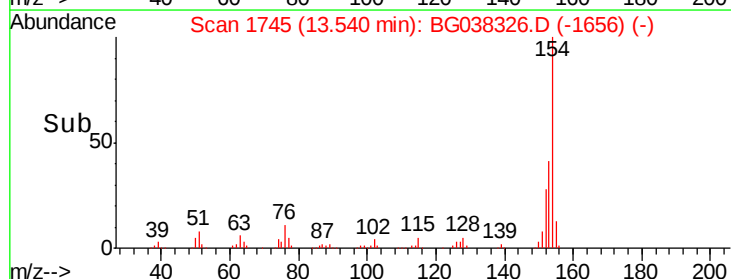
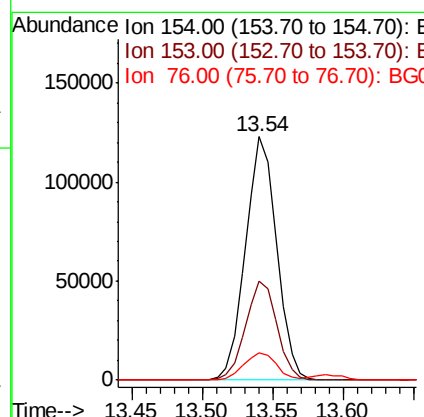
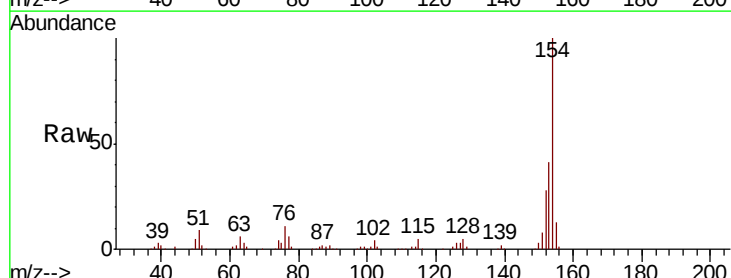
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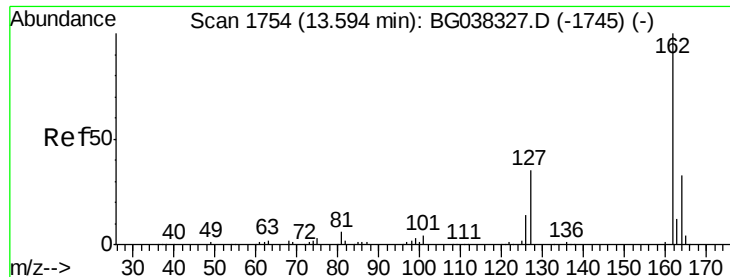
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#46
1,1'-Biphenyl
Concen: 24.385 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.1	62.1
76	11.3	0.0	33.2





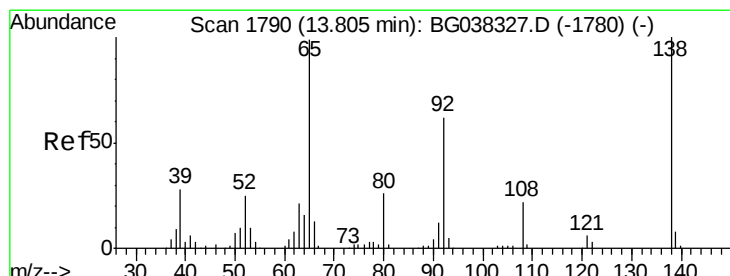
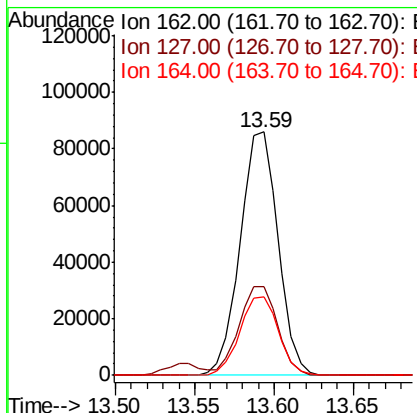
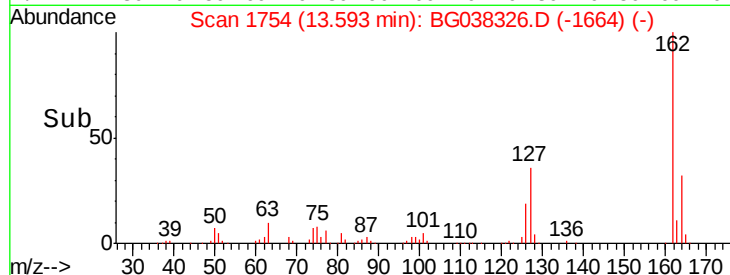
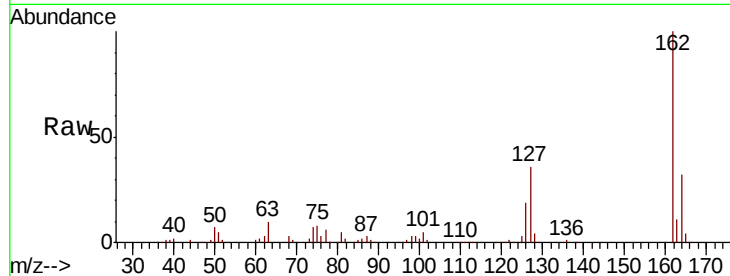
#47
 2-Chloronaphthalene
 Concen: 24.054 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	142802		
127	36.3		30.5	45.7
164	32.4		26.4	39.6

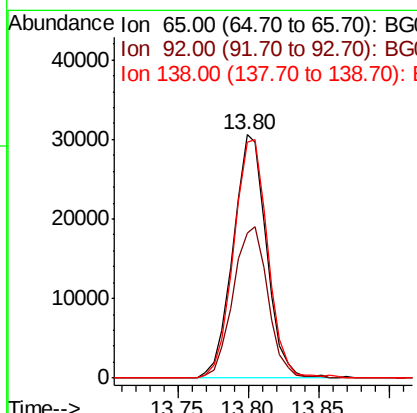
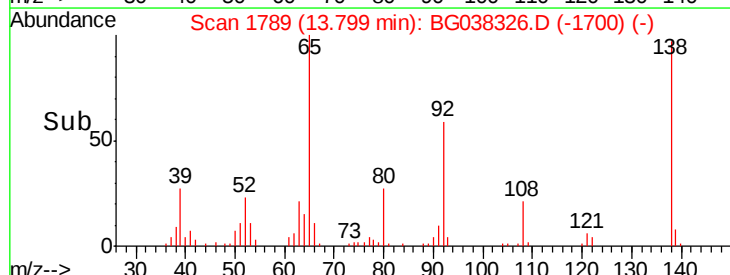
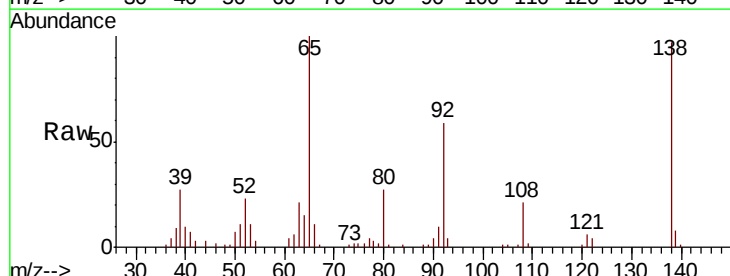
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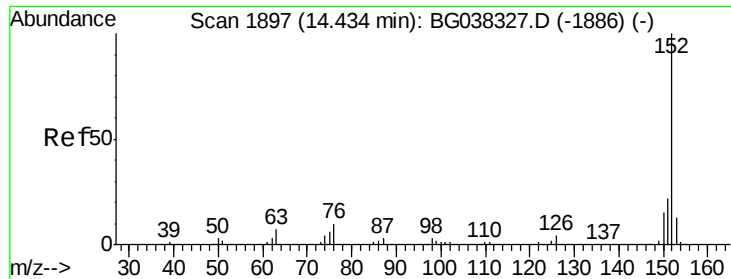
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#48
 2-Nitroaniline
 Concen: 26.939 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	50334		
92	59.4		53.2	79.8
138	97.0		79.3	118.9





#49

Acenaphthylene

Concen: 24.874 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Instrument :

BNA_G

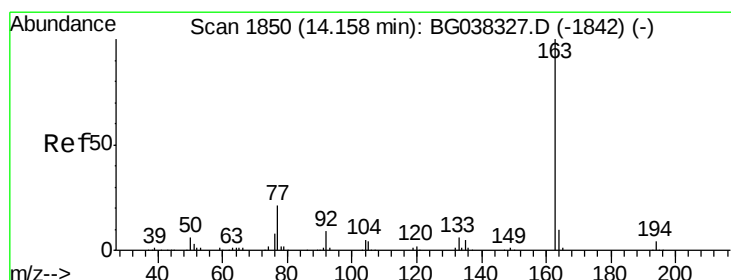
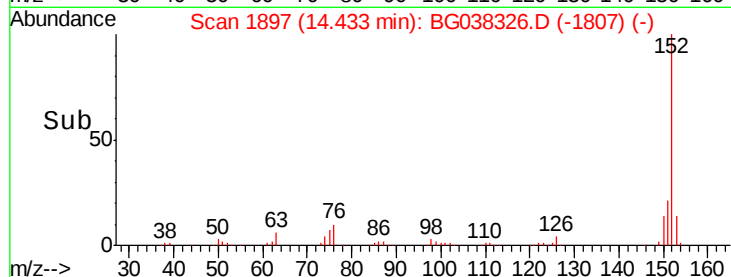
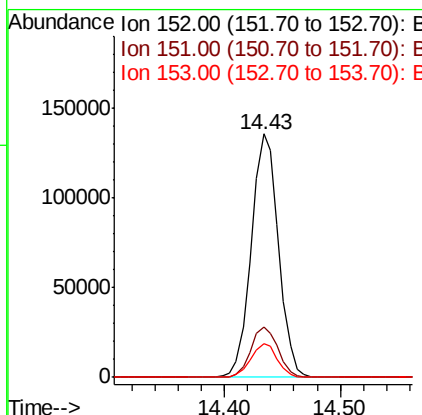
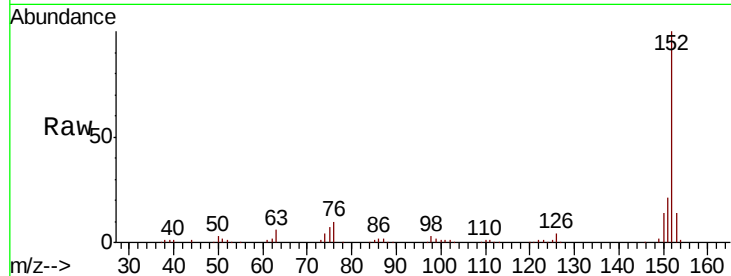
ClientSampleId :

SSTDIC025

Tot Ion:	152	Resp:	222059
Ion Ratio	Lower	Upper	
152	100		
151	20.7	17.1	25.7
153	13.6	11.1	16.7

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#50

Dimethylphthalate

Concen: 25.694 ng

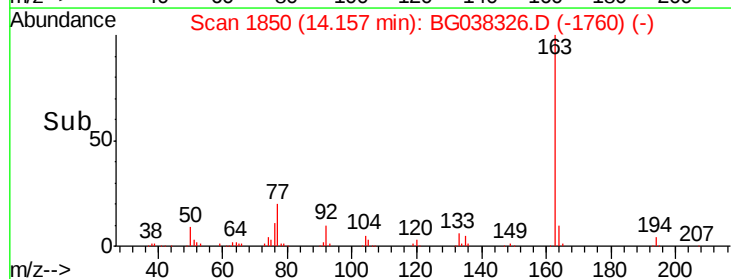
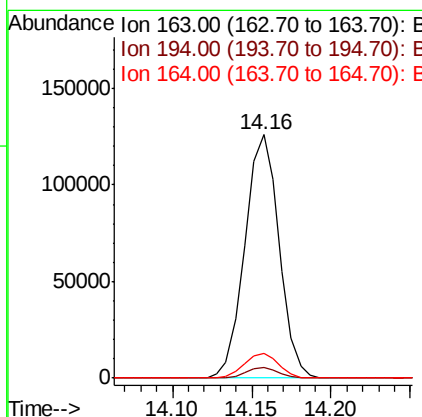
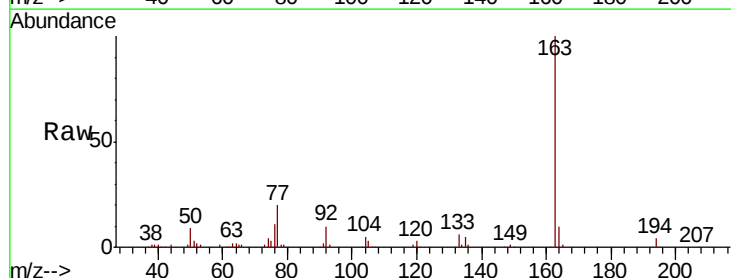
RT: 14.16 min Scan# 1850

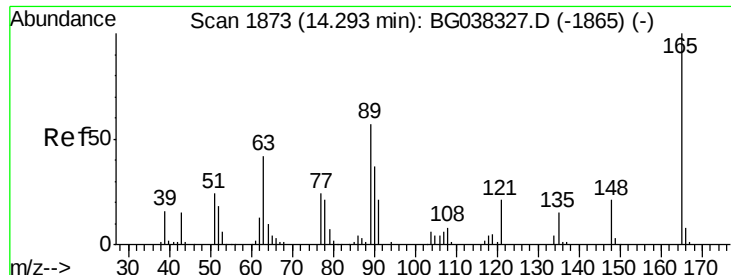
Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Tgt Ion:	163	Resp:	188631
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	9.9	8.5	12.7





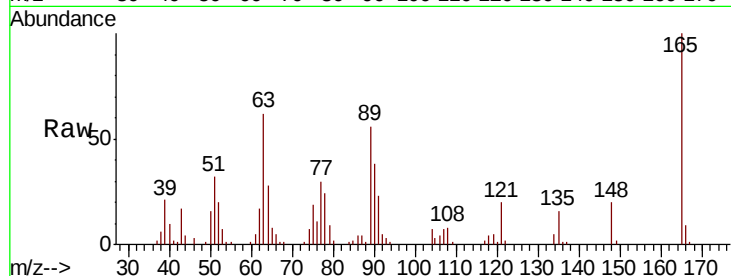
#51
2,6-Dinitrotoluene
Concen: 25.934 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

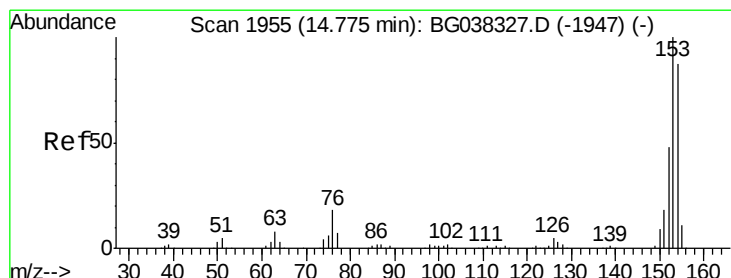
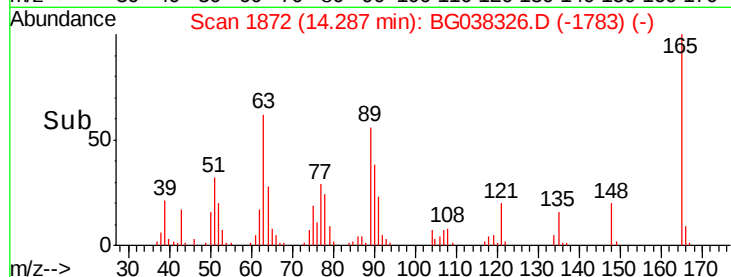
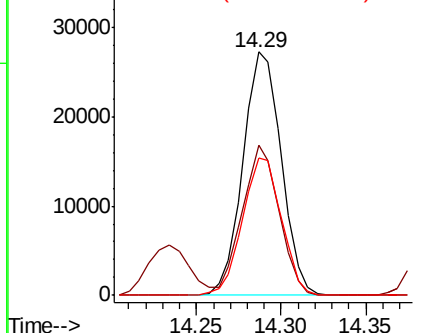
Tot Ion	Ratio	Lower	Upper
165	100		
63	61.6	43.4	65.2
89	56.3	45.8	68.6

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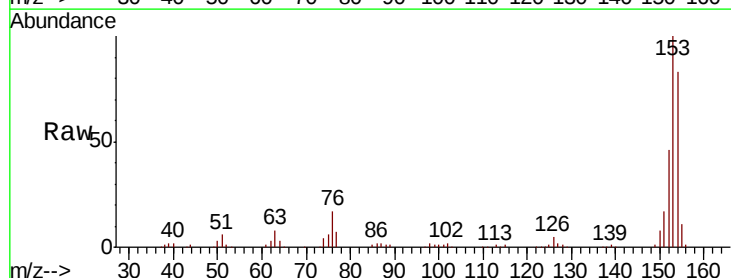


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

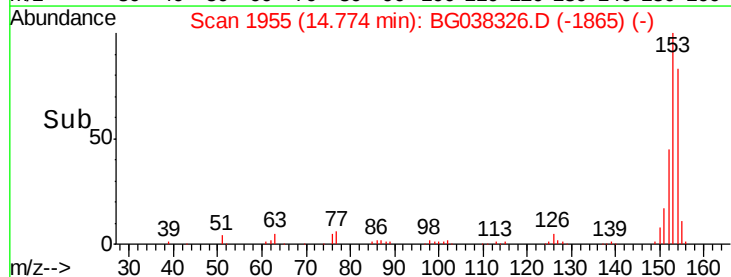
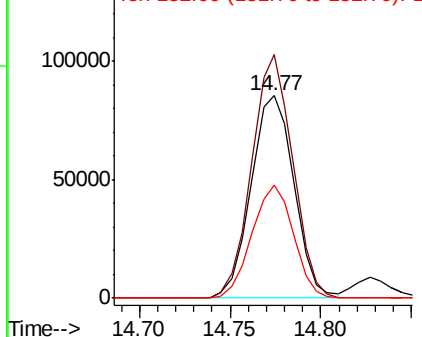


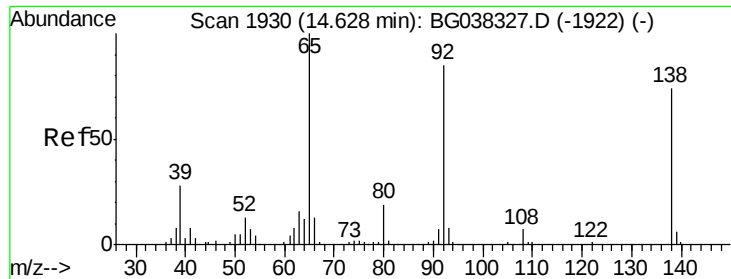
#52
Acenaphthene
Concen: 26.075 ng
RT: 14.77 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	120.3	93.4	140.0
152	55.6	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: 25.288 ng

RT: 14.63 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Instrument :

BNA_G

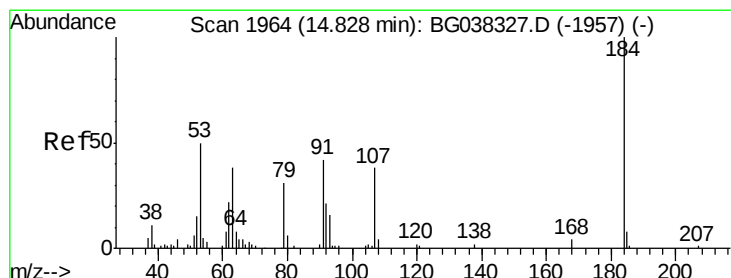
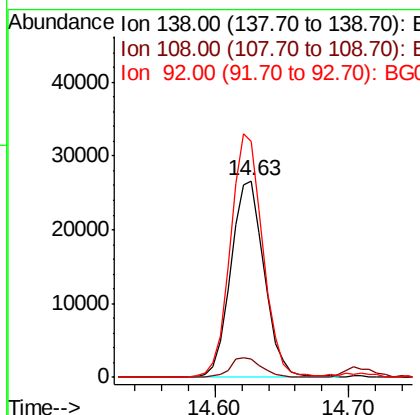
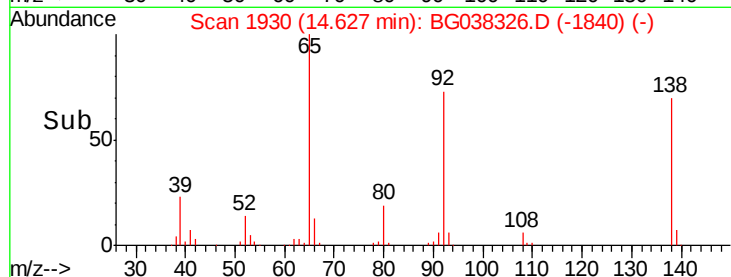
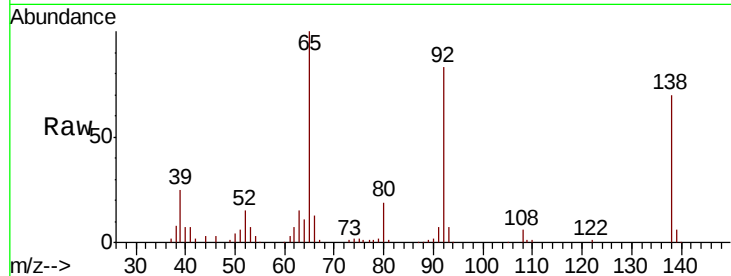
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	11.0	16.6#
92	119.9	95.2	142.8

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#54

2,4-Dinitrophenol

Concen: 32.857 ng

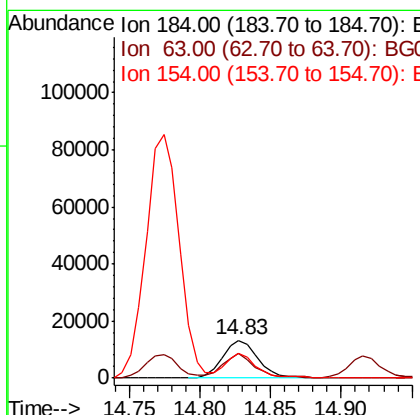
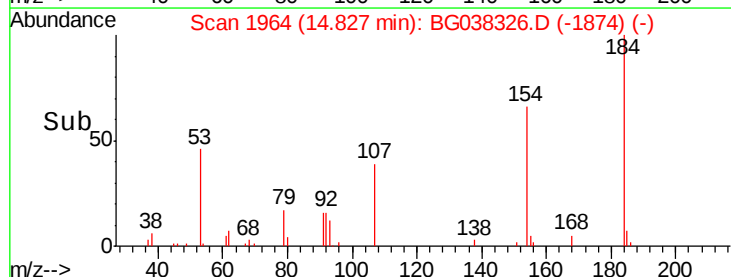
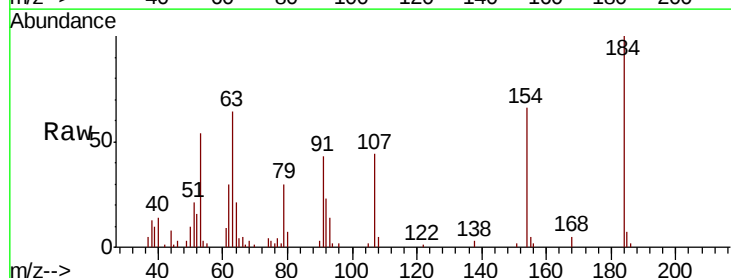
RT: 14.83 min Scan# 1964

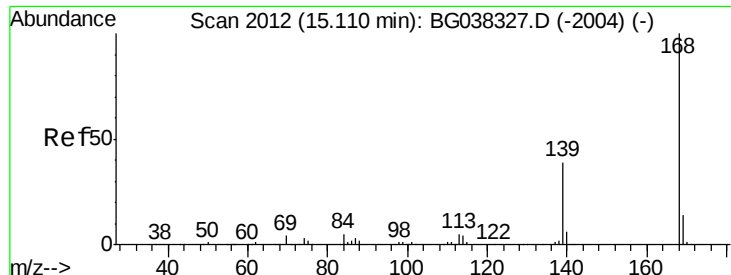
Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.8	42.6	63.8
154	66.2	41.8	62.6#





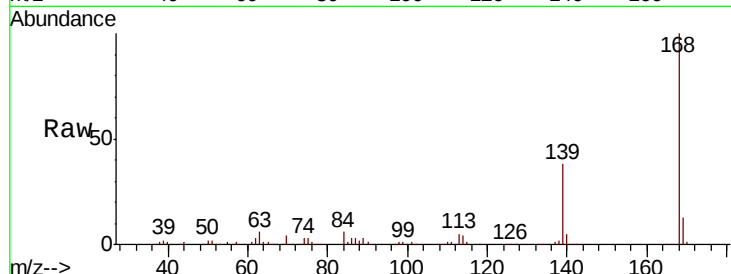
#55
Dibenzenofuran
Concen: 26.603 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	29.4	44.0
169	13.2	11.0	16.6

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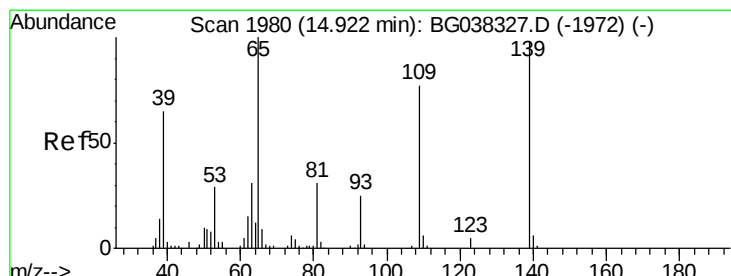
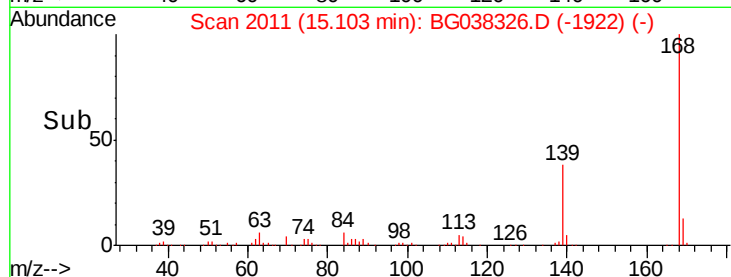
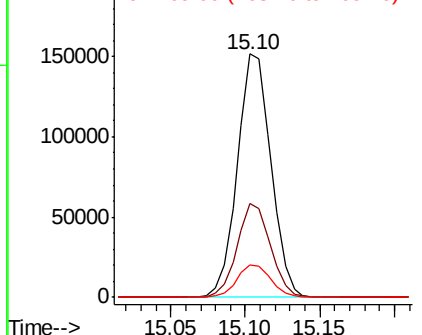


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 27.371 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

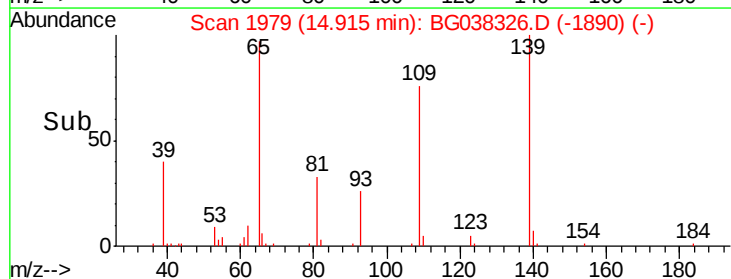
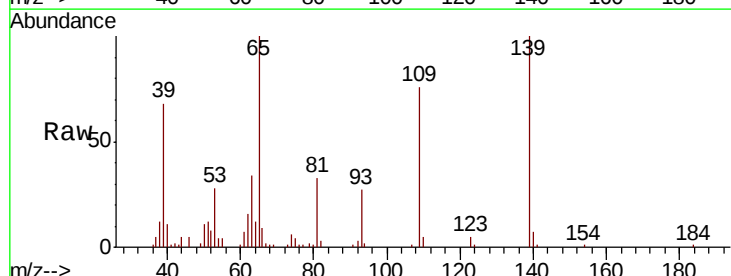
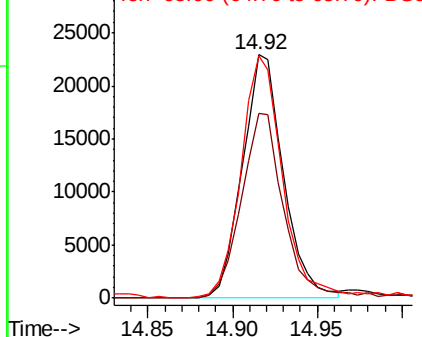
Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.1	49.5	89.5
65	99.7	76.8	116.8

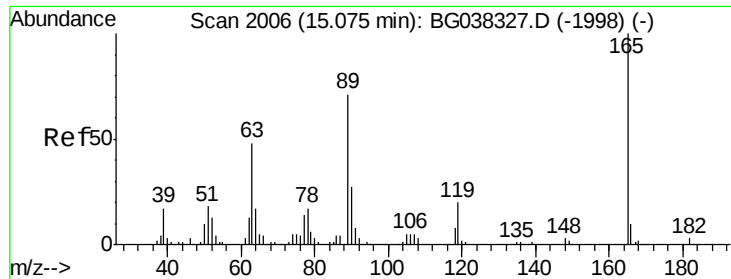
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





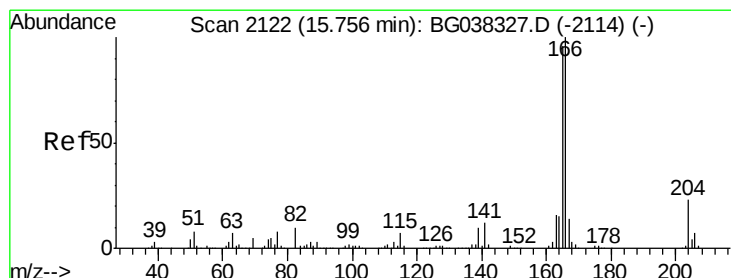
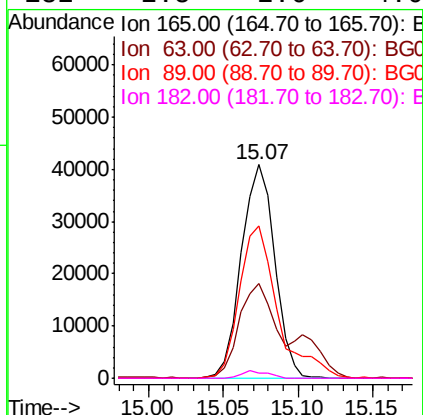
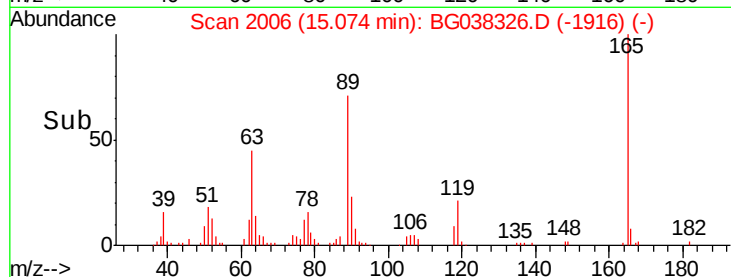
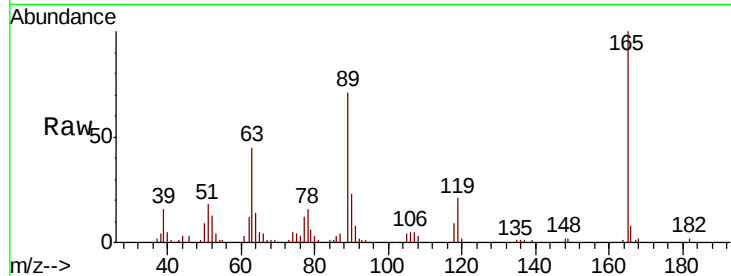
#57
2,4-Dinitrotoluene
Concen: 28.068 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.5	33.4	50.0
89	71.4	57.2	85.8
182	2.5	2.6	4.0

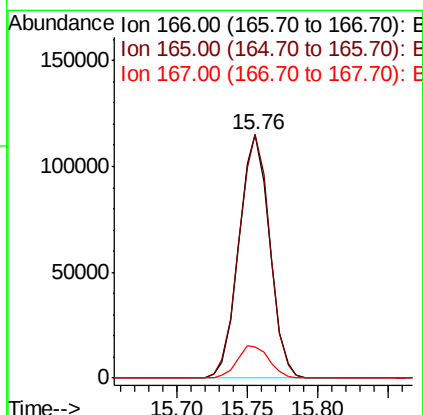
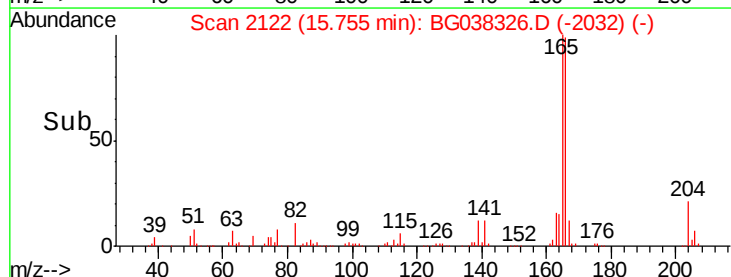
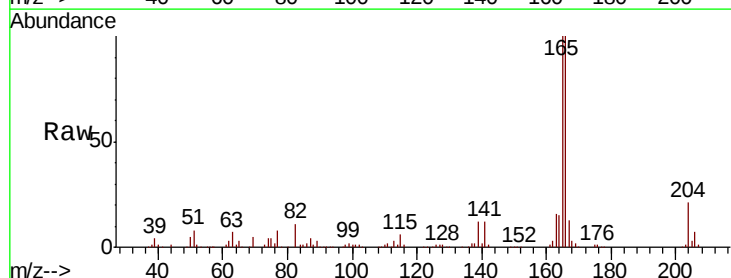
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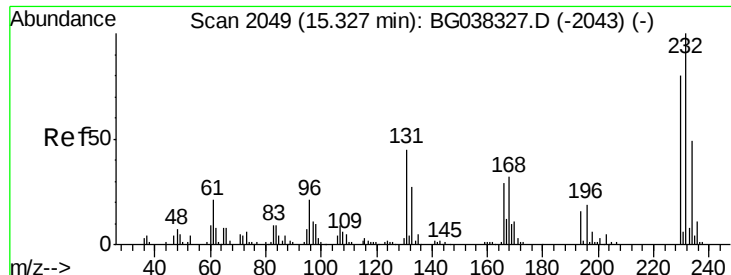
mohammad
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#58
Fluorene
Concen: 26.256 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.0	118.6
167	12.7	11.3	16.9





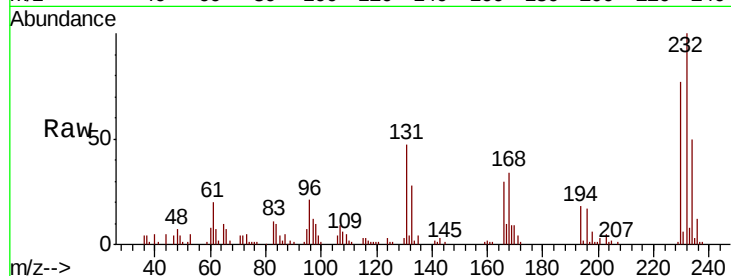
#59
2,3,4,6-Tetrachlorophenol
Concen: 26.500 ng
RT: 15.33 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

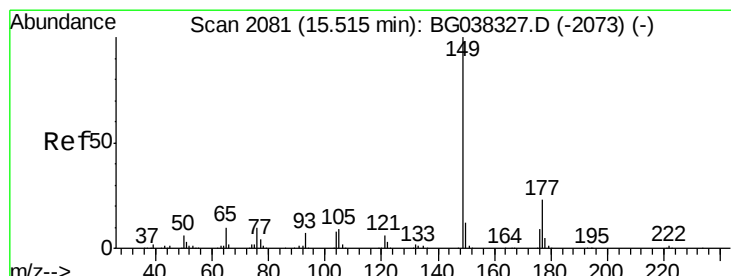
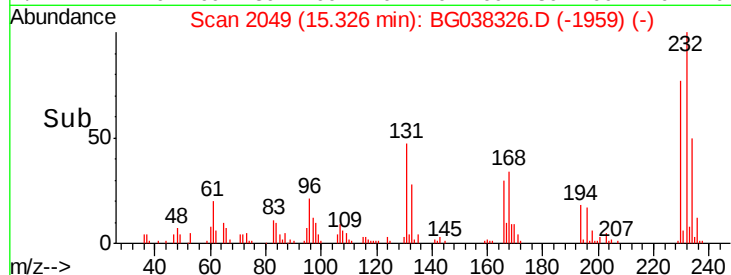
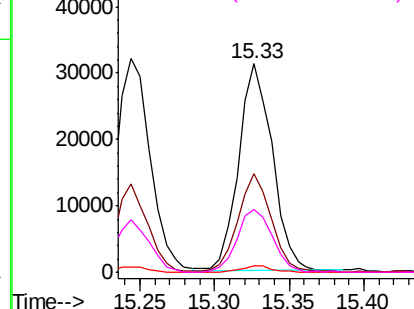
Tot Ion:	232	Resp:	49199
Ion Ratio	Lower	Upper	
232	100		
131	47.3	33.7	50.5
130	2.7	2.1	3.1
166	31.9	24.6	36.8

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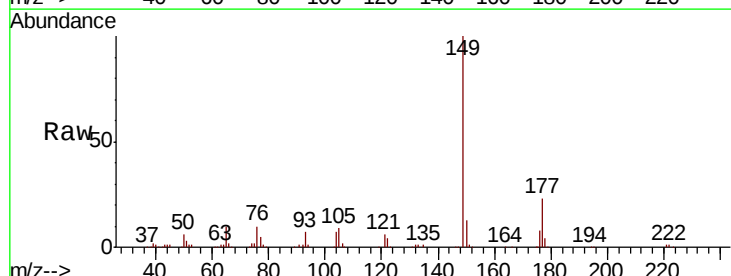


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

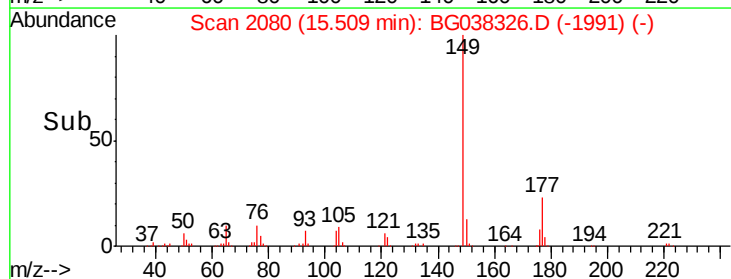
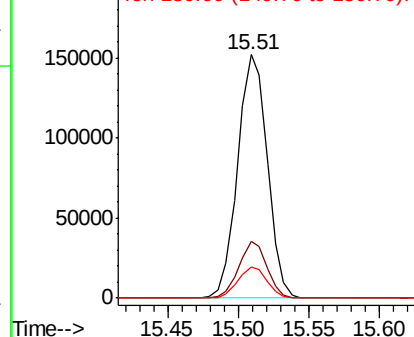


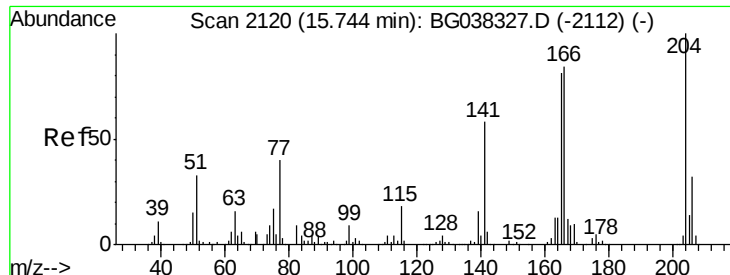
#60
Diethylphthalate
Concen: 28.501 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion:	149	Resp:	222241
Ion Ratio	Lower	Upper	
149	100		
177	23.4	18.3	27.5
150	12.8	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





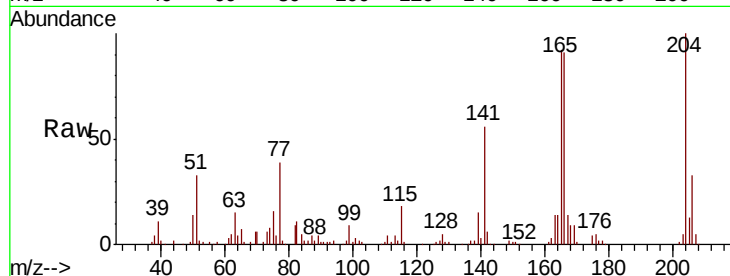
#61
4-Chlorophenyl-phenylether
Concen: 26.193 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	56.0	45.4	68.2

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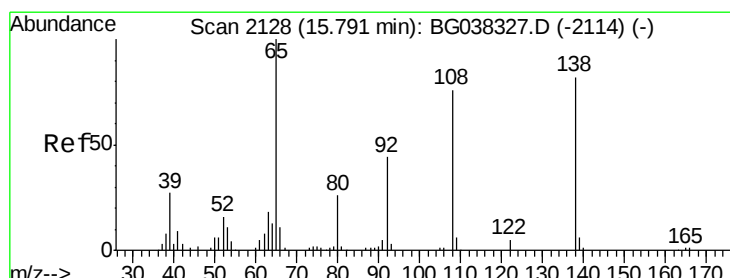
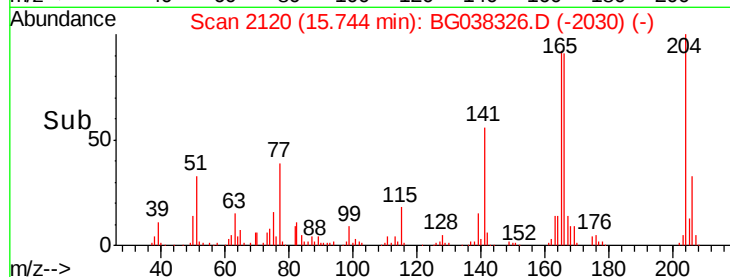
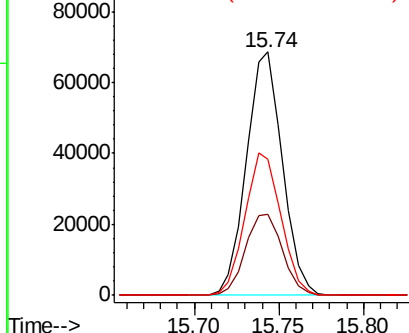


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 28.469 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

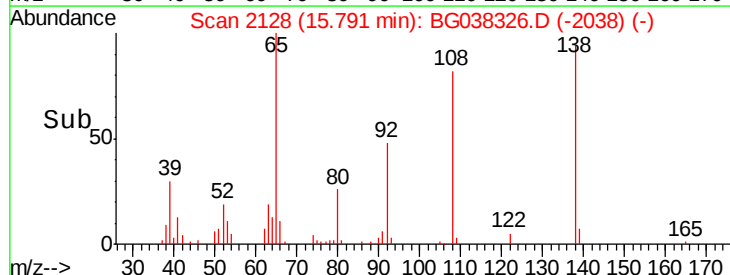
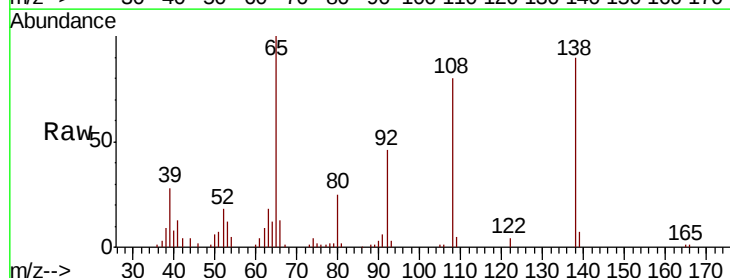
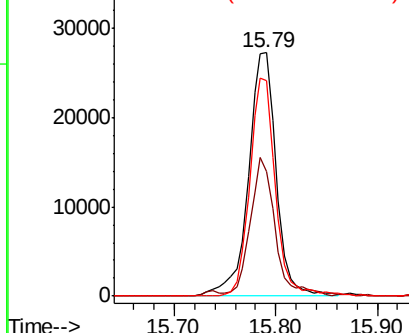
Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.4	36.4	76.4
108	88.4	60.1	100.1

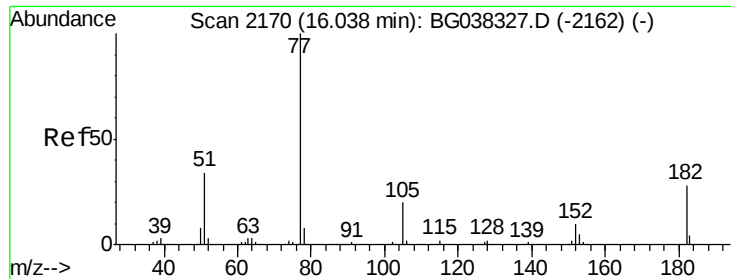
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





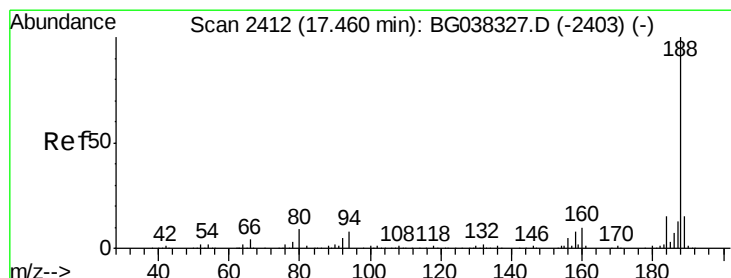
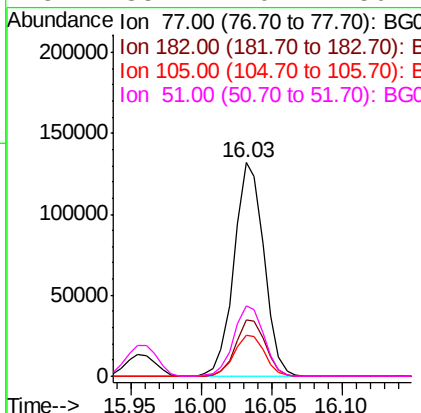
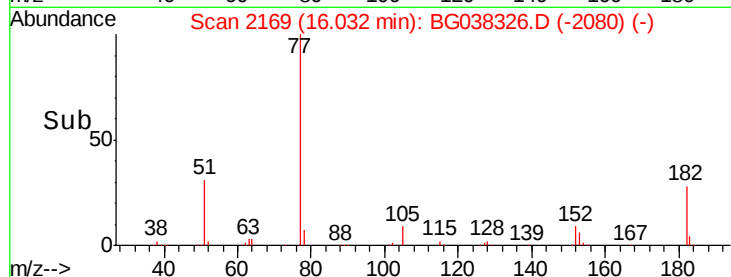
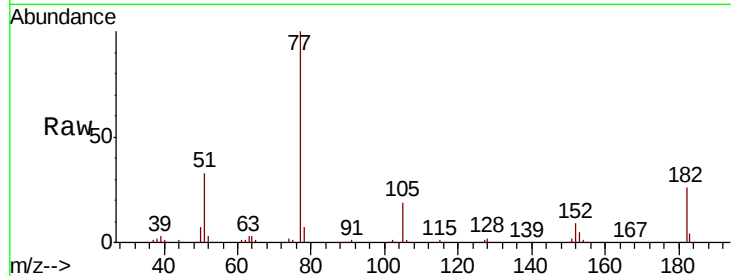
#63
Azobenzene
Concen: 27.901 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.1	8.0	48.0		
105	19.4	1.3	41.3		
51	33.1	10.7	50.7		

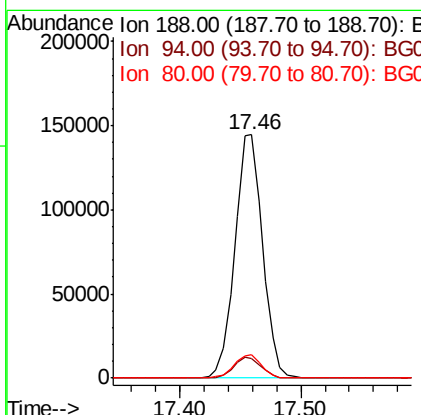
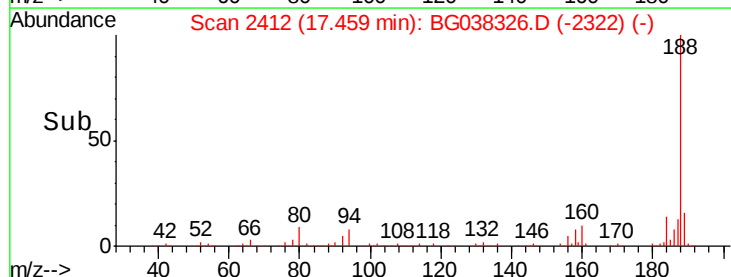
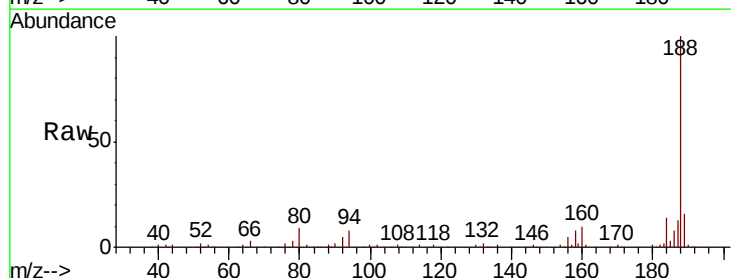
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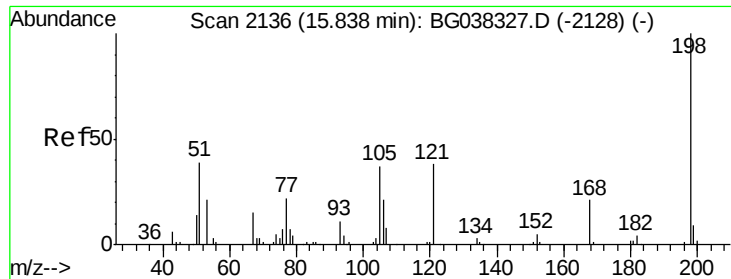
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.0	7.2	10.8		
80	9.4	7.7	11.5		





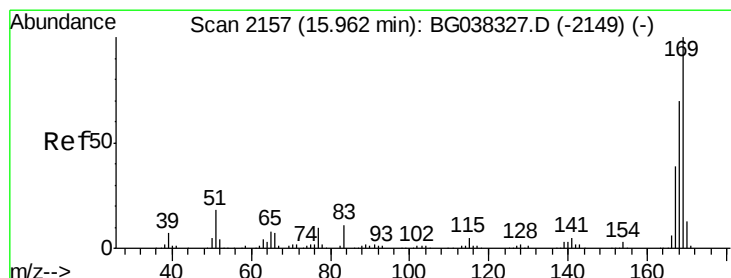
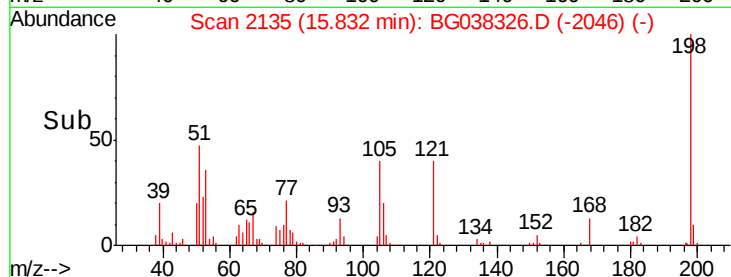
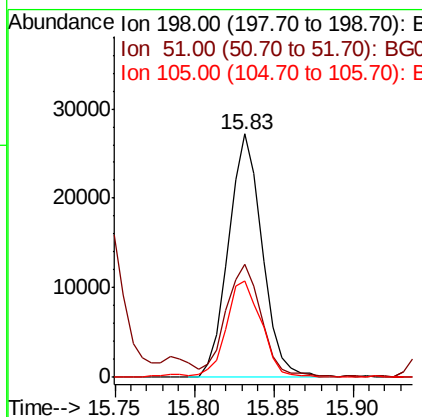
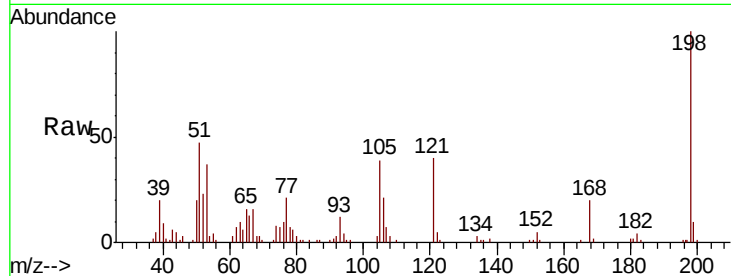
#65
 4,6-Dinitro-2-methylphenol
 Concen: 27.496 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
198	100	40144		
51	46.6		22.7	62.7
105	39.3		19.7	59.7

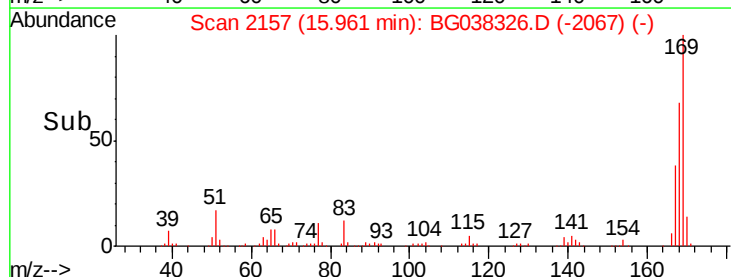
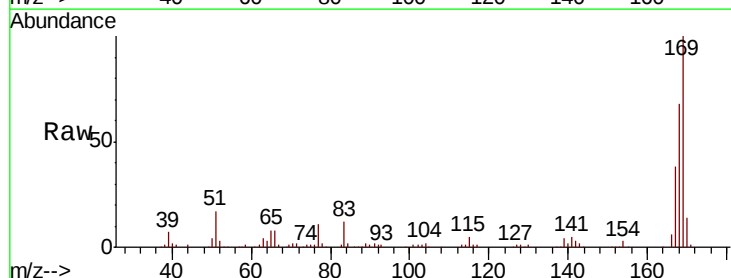
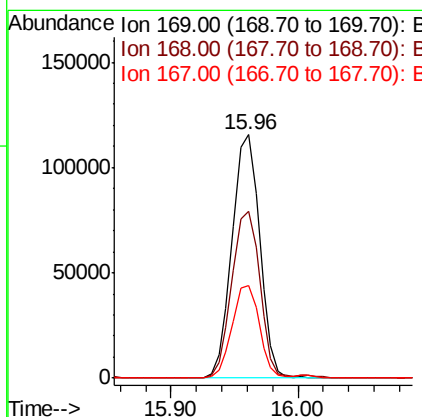
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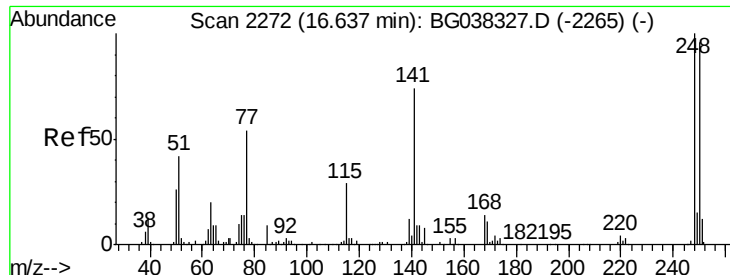
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#66
 n-Nitrosodiphenylamine
 Concen: 25.004 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	174605		
168	68.4		55.7	83.5
167	38.1		31.3	46.9





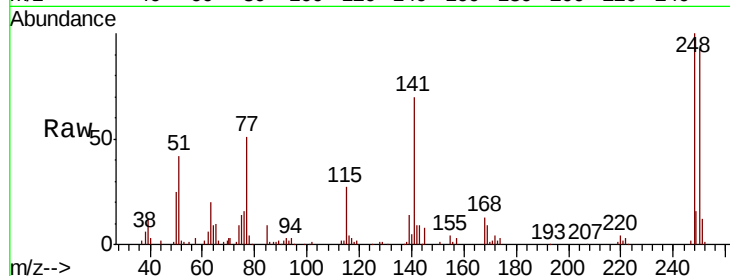
#67
4-Bromophenyl-phenylether
Concen: 26.109 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.0	77.0	115.6
141	70.1	55.5	83.3

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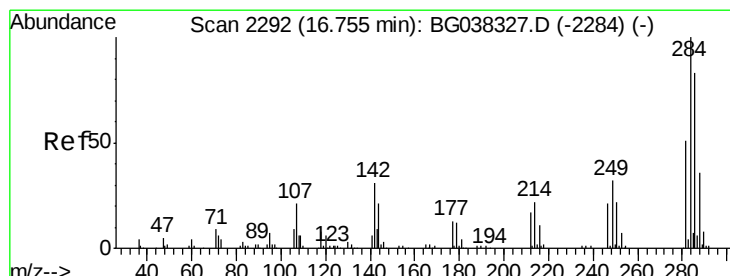
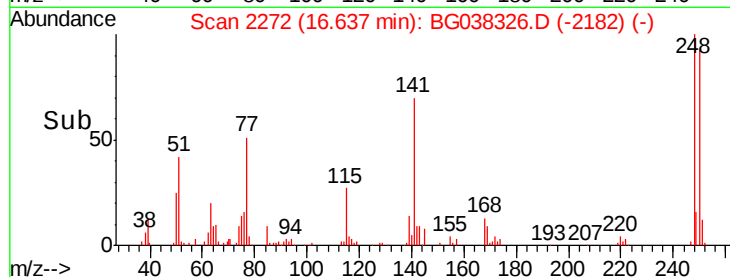
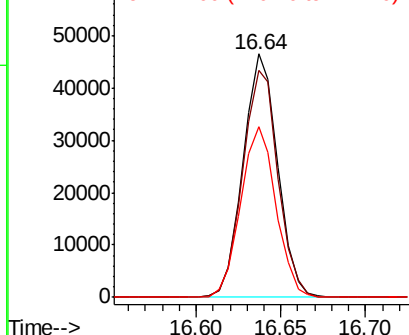


Abundance

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: 26.174 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

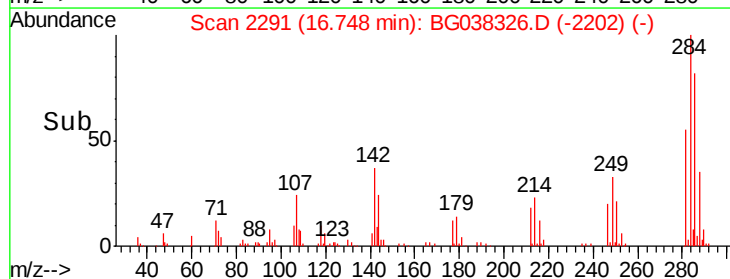
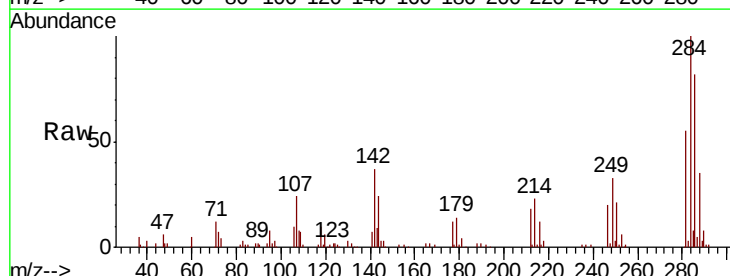
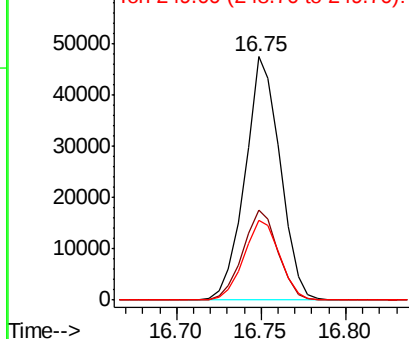
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.8	28.1	42.1
249	35.8	29.8	44.8

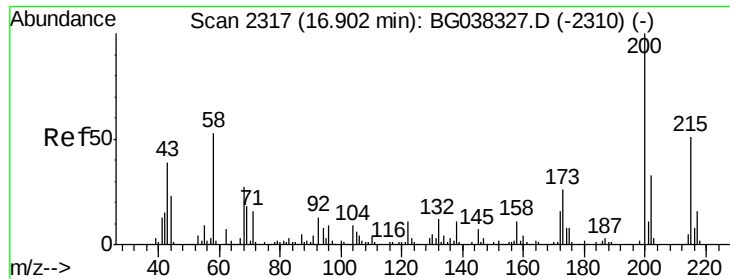
Abundance

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





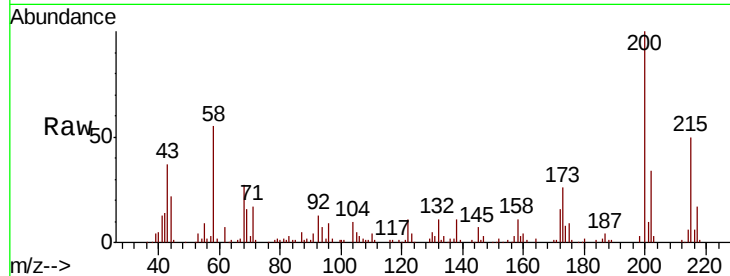
#69
 Atrazine
 Concen: 26.459 ng
 RT: 16.90 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
200	100	68112		
173	26.2	6.1	46.1	
215	50.1	30.8	70.8	

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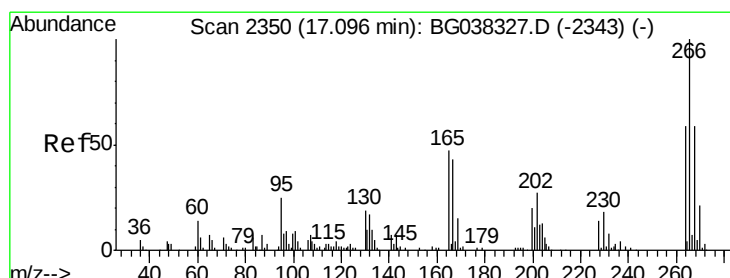
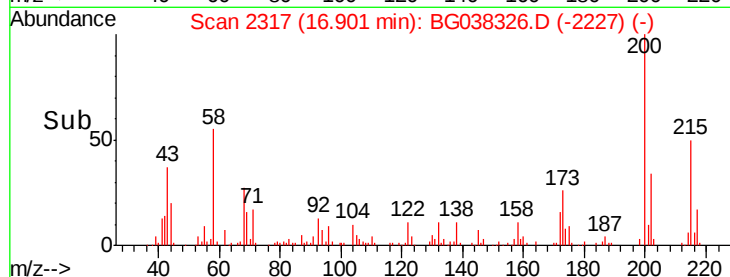
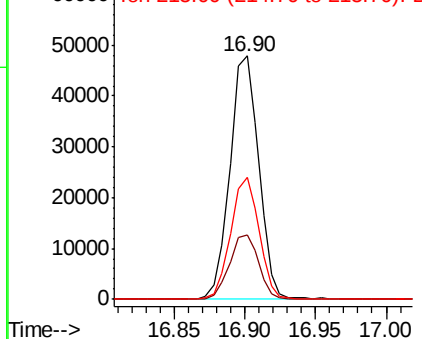


Abundance

Ion 200.00 (199.70 to 200.70): E

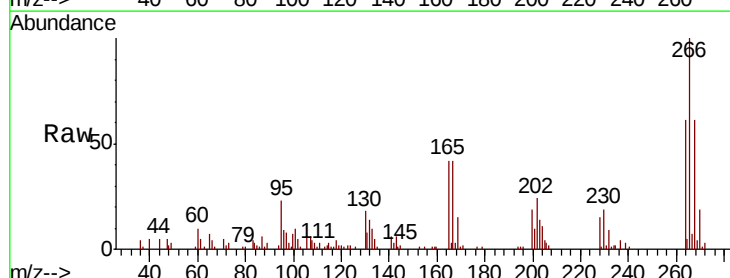
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 25.104 ng
 RT: 17.10 min Scan# 2351
 Delta R.T. 0.01 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	44586		
268	65.8	55.0	82.6	
264	66.1	58.9	88.3	

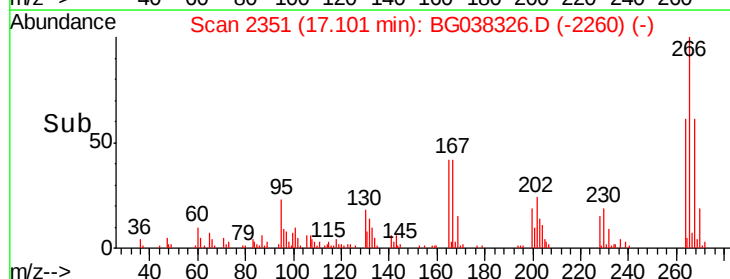
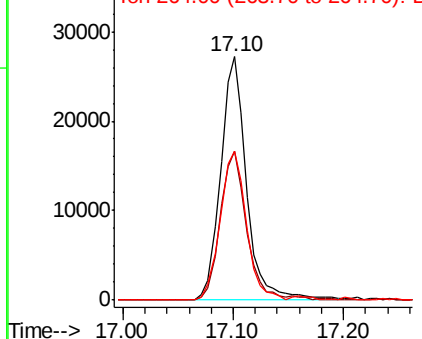


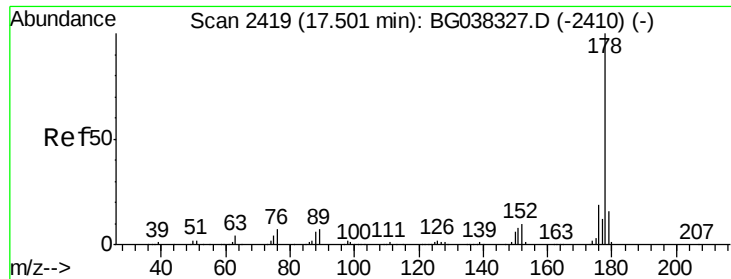
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





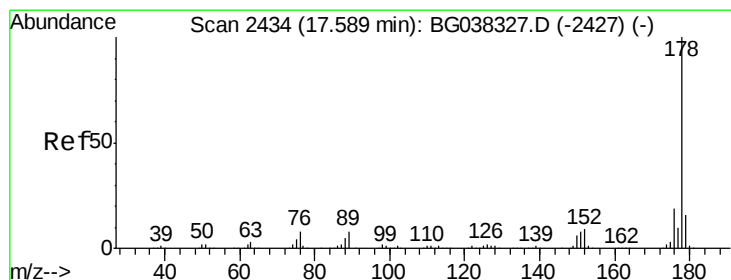
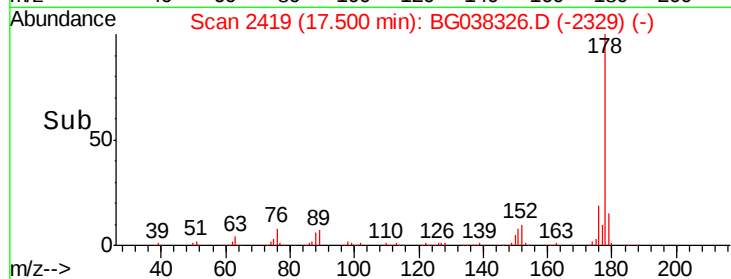
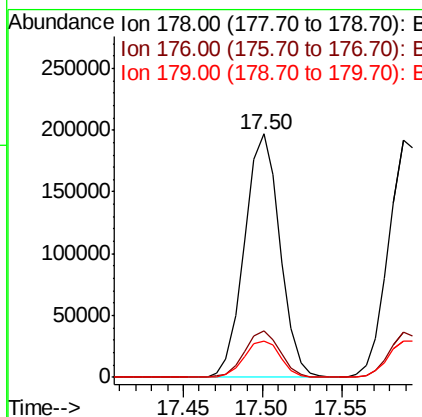
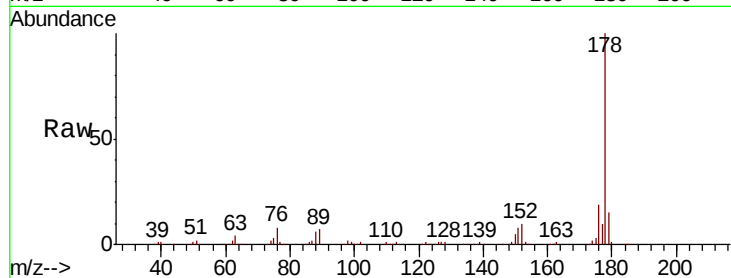
#71
Phenanthrene
Concen: 25.857 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleID :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.1	24.1
179	14.9	13.0	19.4

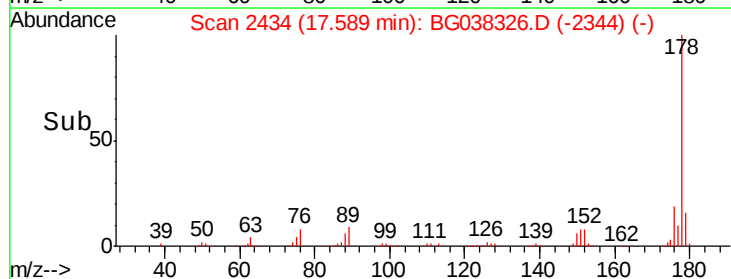
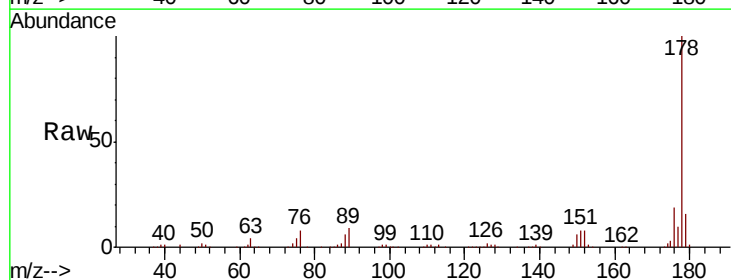
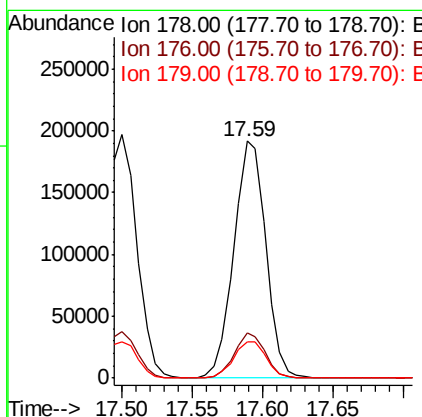
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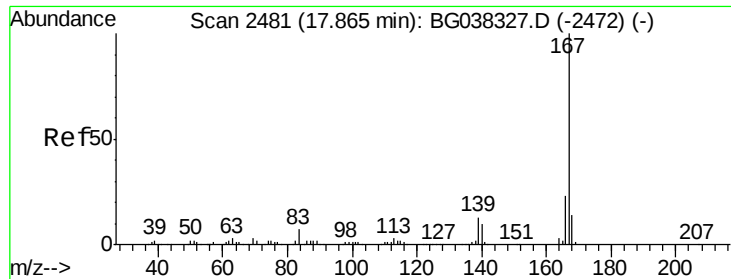
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#72
Anthracene
Concen: 25.880 ng
RT: 17.59 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	15.6	12.8	19.2





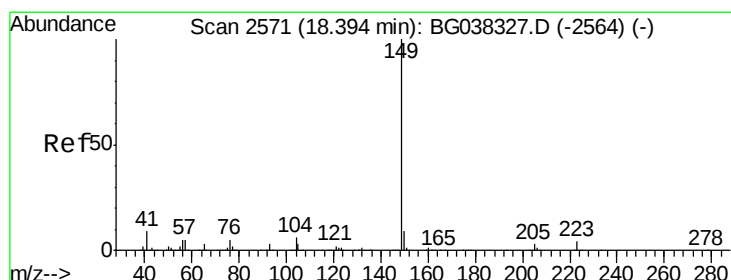
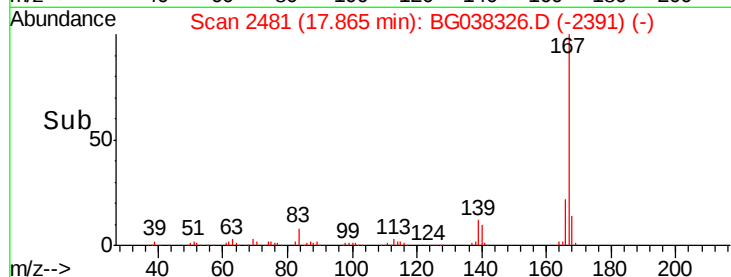
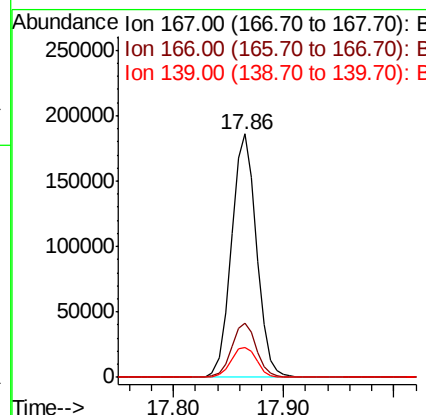
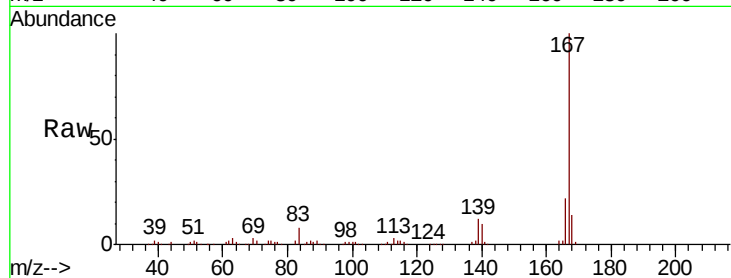
#73
 Carbazole
 Concen: 25.304 ng
 RT: 17.86 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC025

Tot Ion:	167	Resp:	295748
Ion Ratio	Lower	Upper	
167	100		
166	22.2	18.3	27.5
139	12.4	10.5	15.7

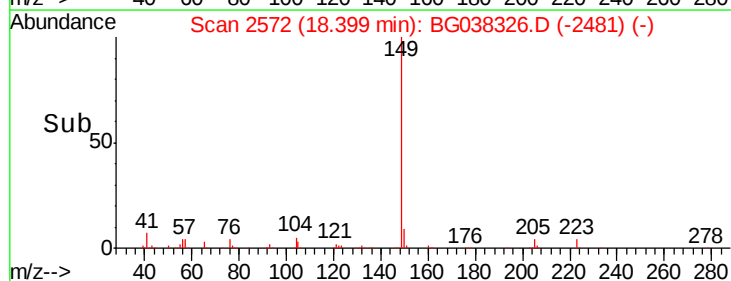
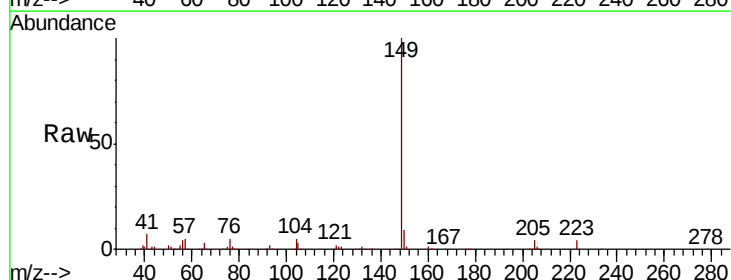
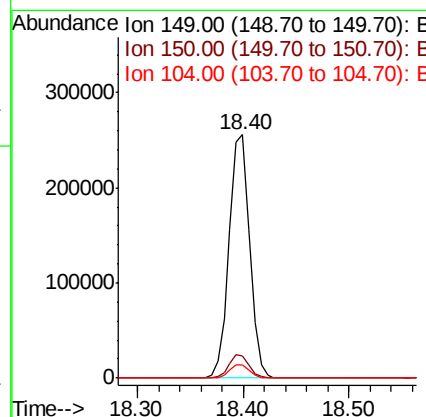
Manual Integrations
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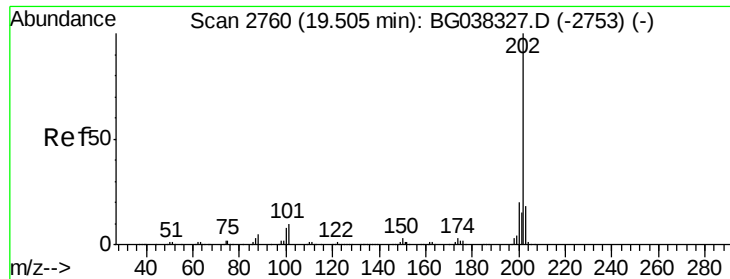
mohammad
 12/6/2018 10:32:46 AM



#74
 Di-n-butylphthalate
 Concen: 26.378 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.01 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Tgt Ion:	149	Resp:	346080
Ion Ratio	Lower	Upper	
149	100		
150	9.4	8.2	12.2
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 27.312 ng

RT: 19.50 min Scan# 2760

Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Instrument :

BNA_G

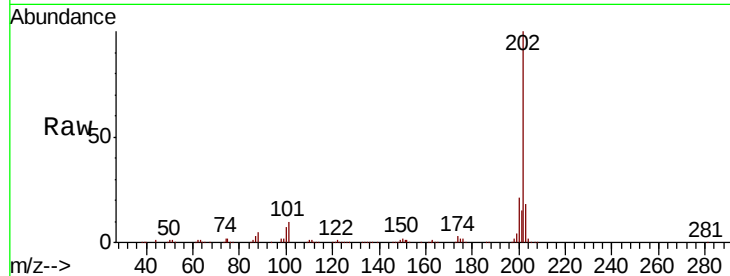
ClientSampleId :

SSTDICC025

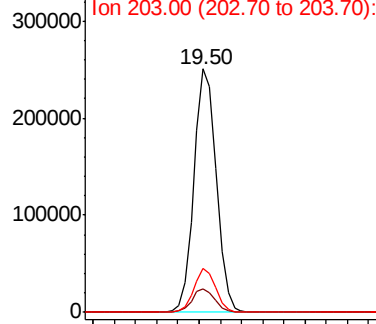
Tot Ion:	202	Resp:	368260
Ion Ratio		Lower	Upper
202	100		
101	9.8	0.0	30.7
203	18.0	0.0	38.5

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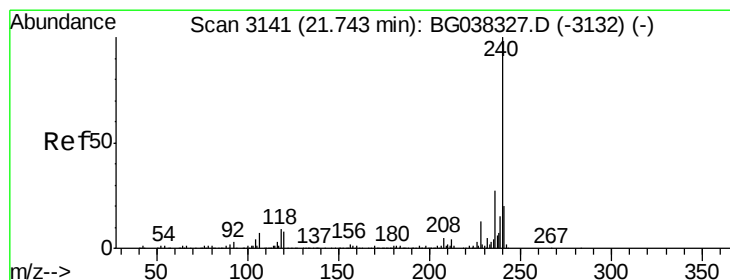
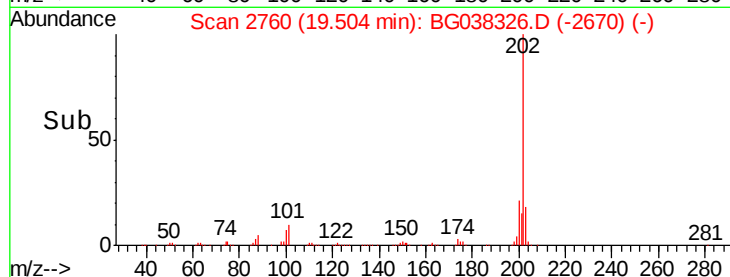
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

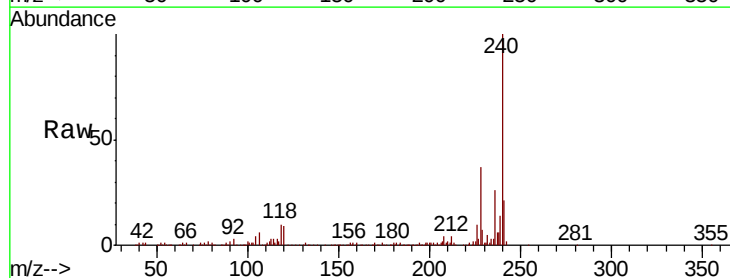
RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

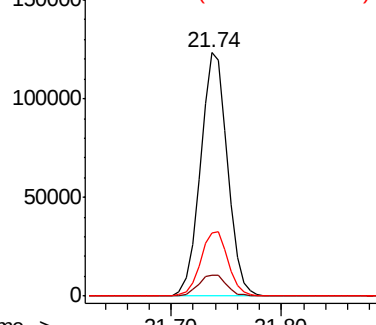
Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

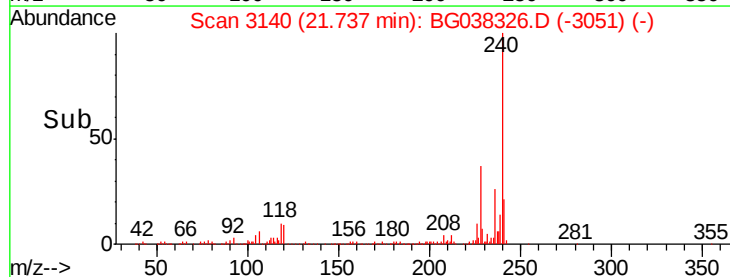
Tgt Ion:	240	Resp:	211320
Ion Ratio		Lower	Upper
240	100		
120	8.5	8.1	12.1
236	25.8	21.4	32.0

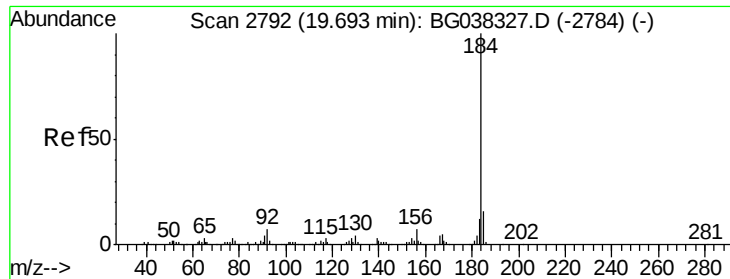


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 26.089 ng

RT: 19.69 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Instrument :

BNA_G

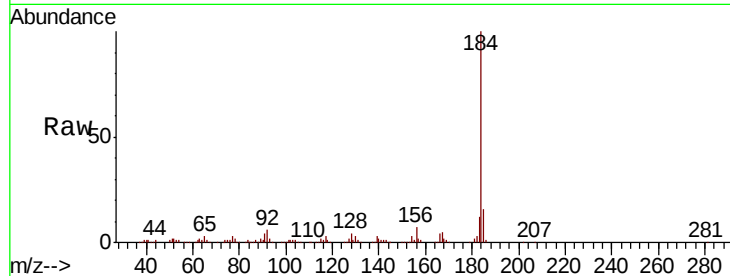
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	12.5	10.2	15.2

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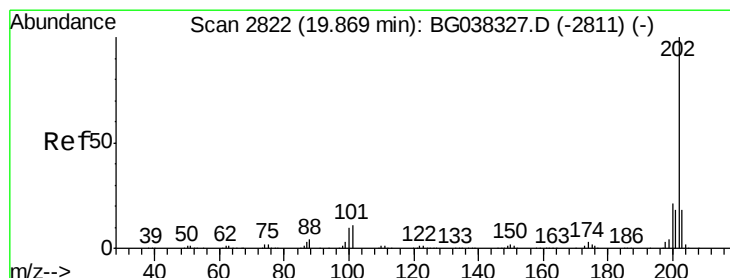
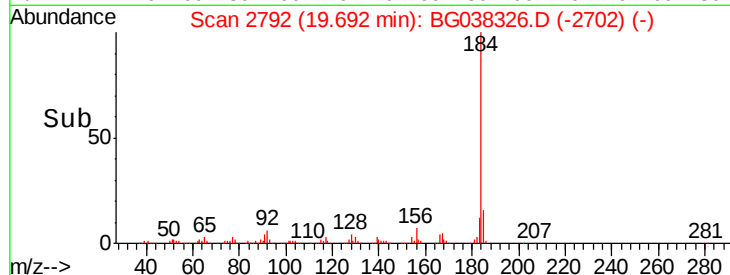
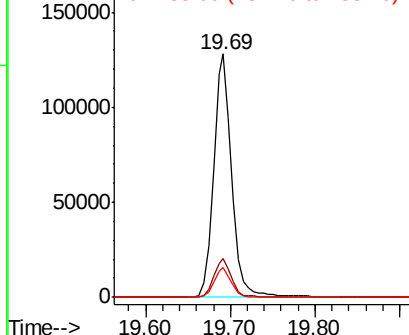


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 26.694 ng

RT: 19.87 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

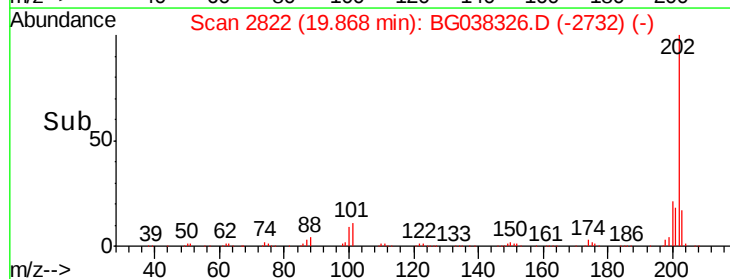
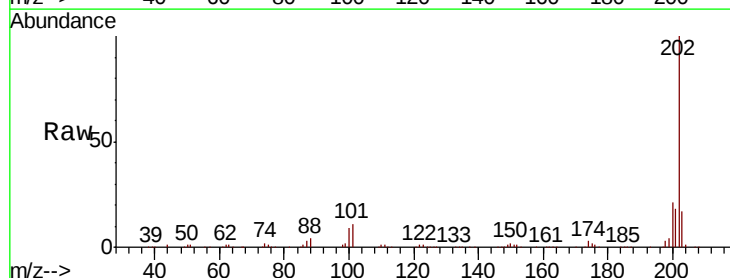
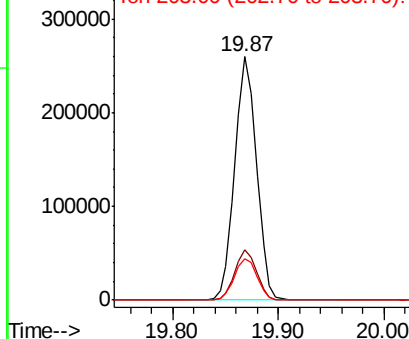
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.8	26.6
203	16.9	15.2	22.8

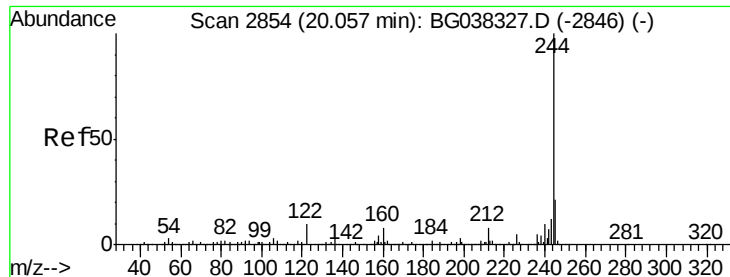
Abundance

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: 56.834 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Instrument :

BNA_G

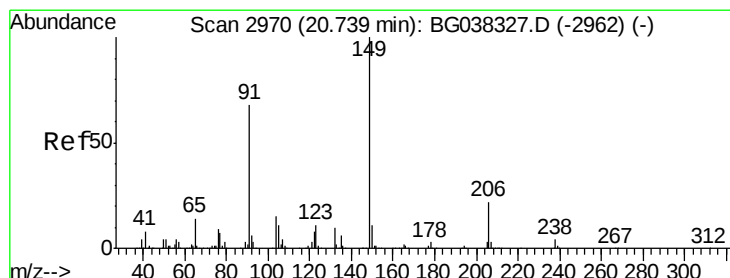
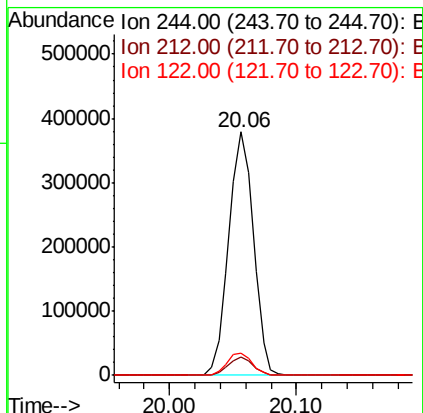
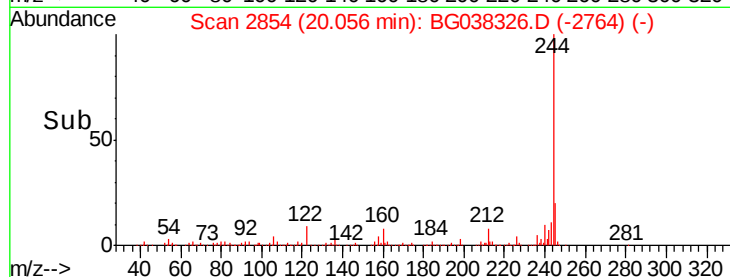
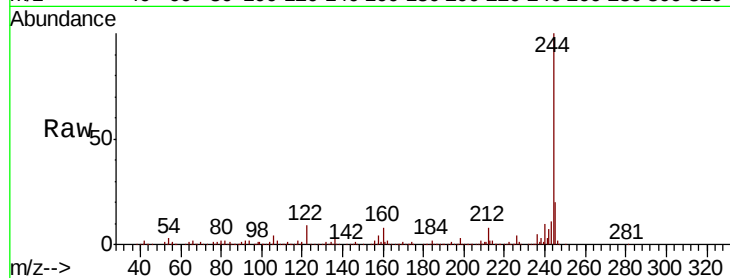
ClientSampleId :

SSTDICC025

Tot Ion:	244	Resp:	510414
Ion Ratio		Lower	Upper
244	100		
212	7.5	6.5	9.7
122	9.2	9.0	13.4

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#80

Butylbenzylphthalate

Concen: 25.229 ng

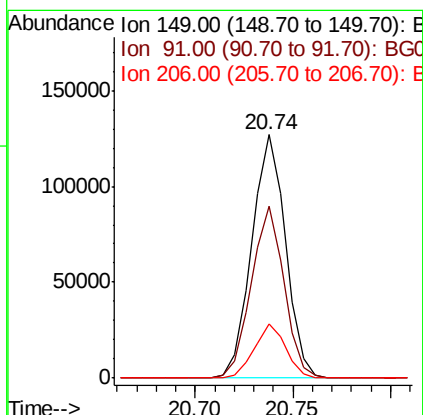
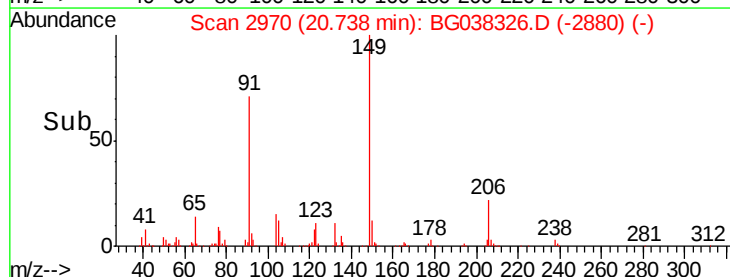
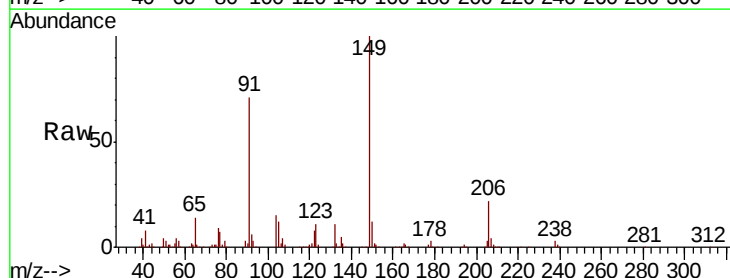
RT: 20.74 min Scan# 2970

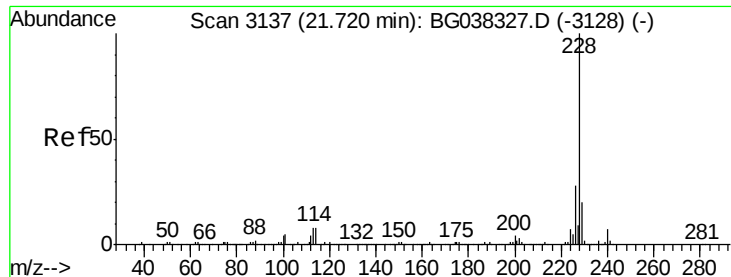
Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Tgt Ion:	149	Resp:	152435
Ion Ratio		Lower	Upper
149	100		
91	70.7	57.0	85.4
206	22.1	17.8	26.6





#81

Benzo(a)anthracene

Concen: 25.869 ng

RT: 21.72 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Instrument :

BNA_G

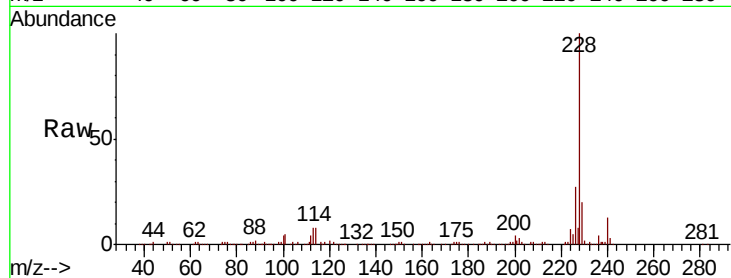
ClientSampleId :

SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	26.8		22.6	33.8	
229	20.1		16.3	24.5	

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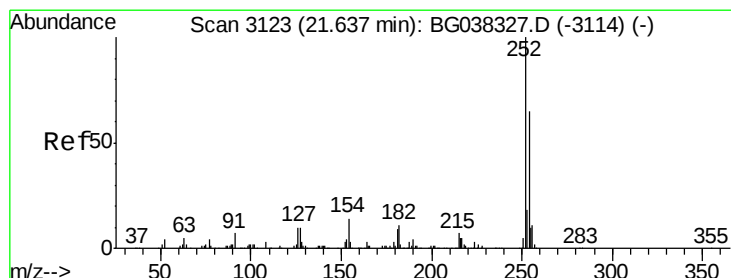
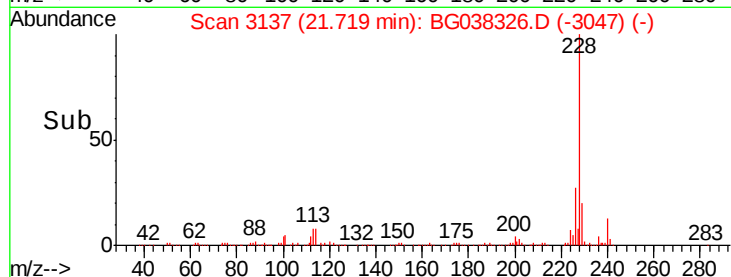
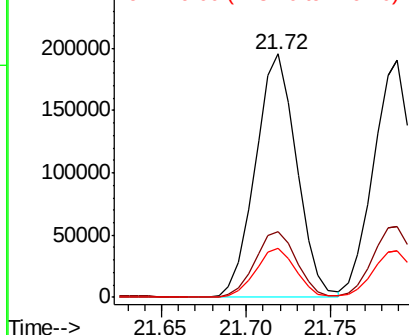


Abundance

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: 26.470 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

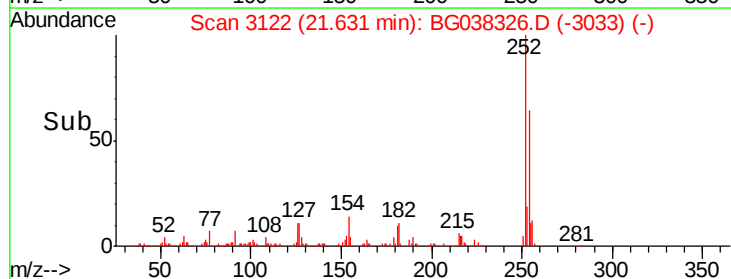
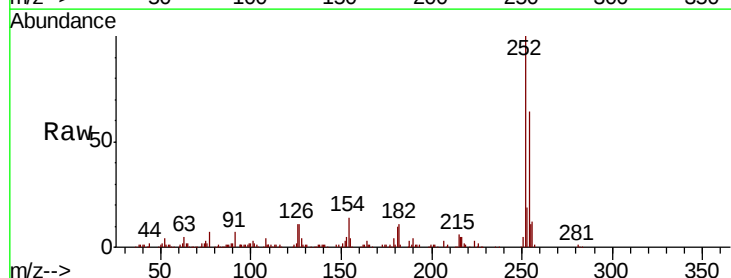
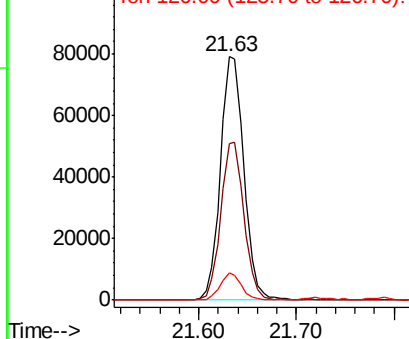
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	64.1		52.0	78.0	
126	11.1		8.2	12.4	

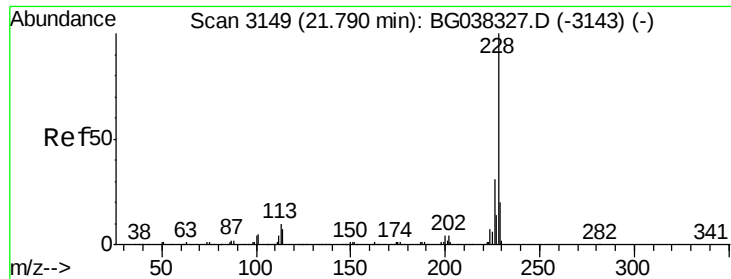
Abundance

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





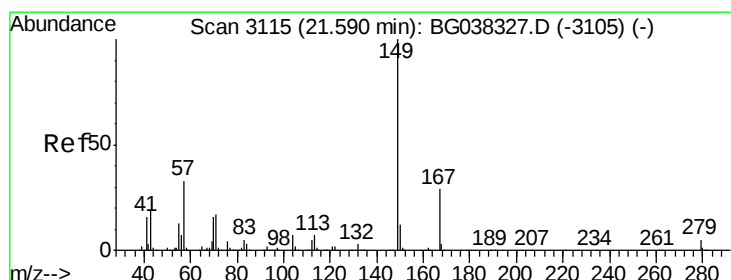
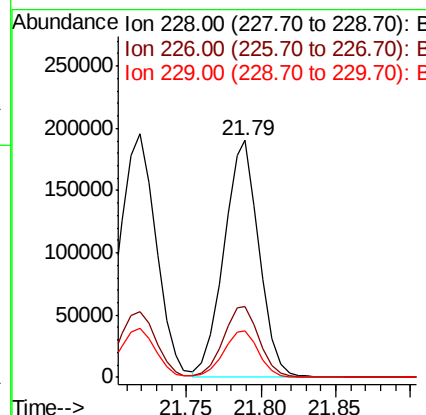
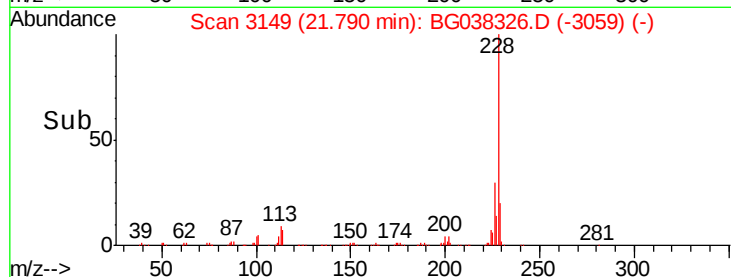
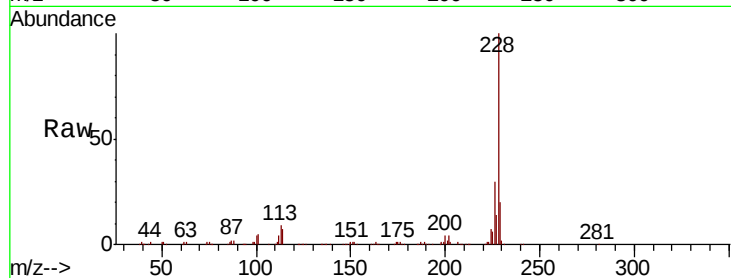
#83
 Chrysene
 Concen: 25.492 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:	228	Resp:	311470
Ion Ratio	Lower	Upper	
228	100		
226	30.2	25.7	38.5
229	19.8	16.5	24.7

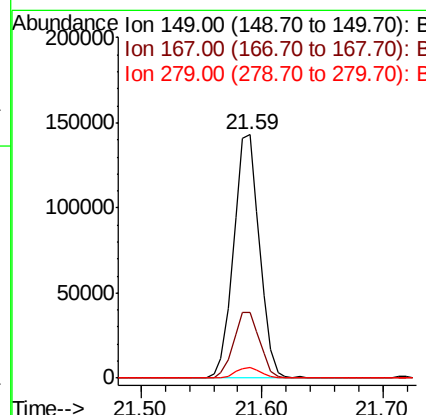
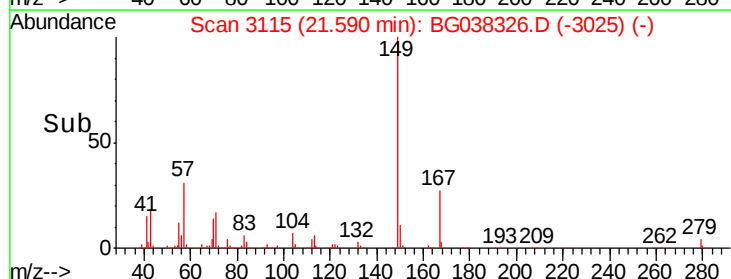
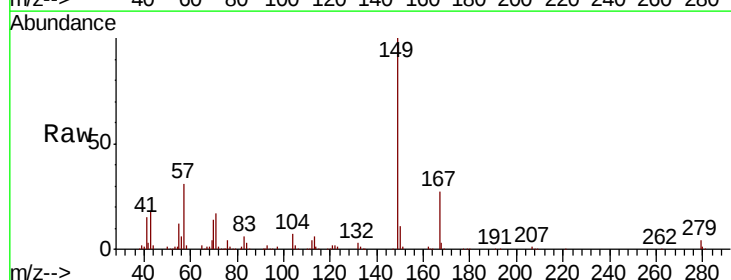
Manual Integrations
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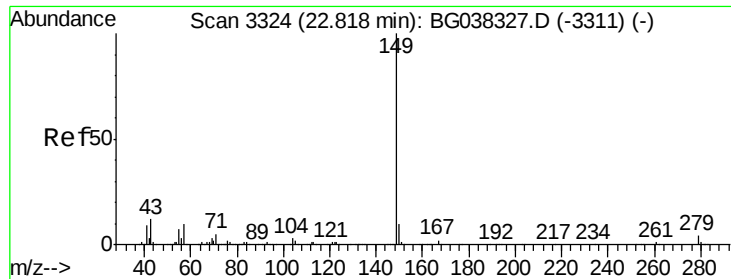
mohammad
 12/6/2018 10:32:46 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 24.710 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.00 min
 Lab File: BG038326.D
 Acq: 4 Dec 2018 12:43

Tgt Ion:	149	Resp:	212913
Ion Ratio	Lower	Upper	
149	100		
167	27.2	23.0	34.4
279	4.4	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 26.198 ng

RT: 22.82 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Instrument :

BNA_G

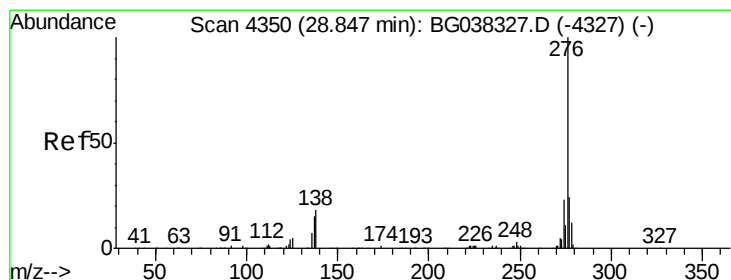
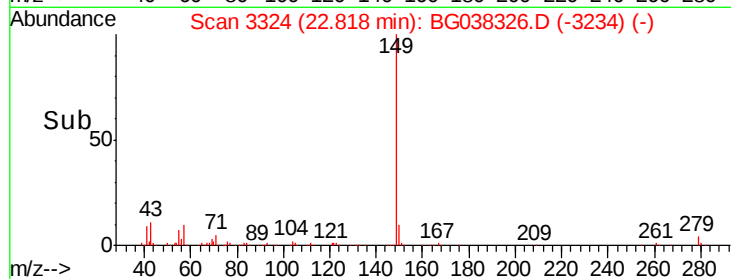
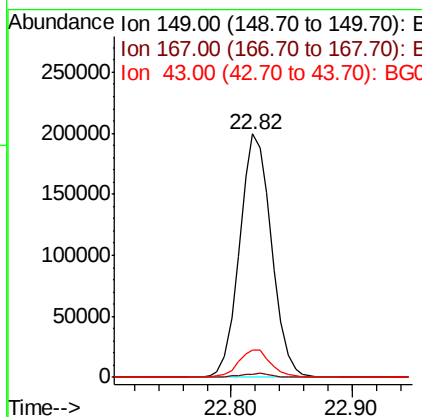
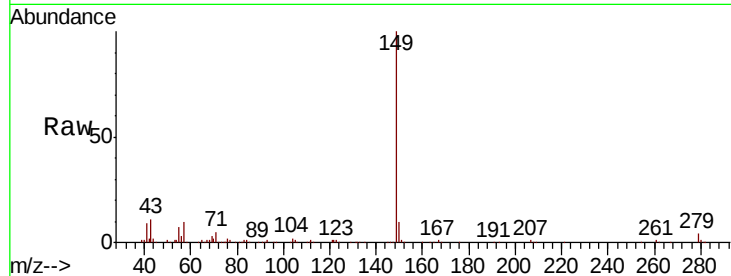
ClientSampled :

SSTDIC025

Tot Ion:	149	Resp:	365192
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	11.4	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 26.647 ng

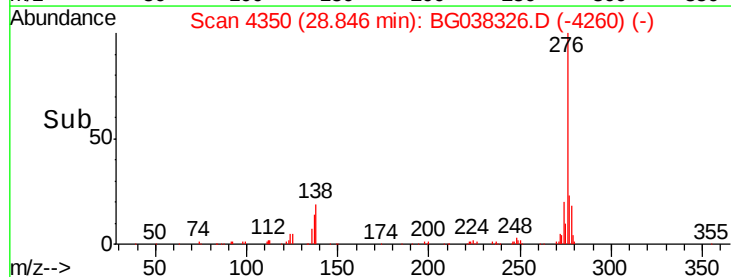
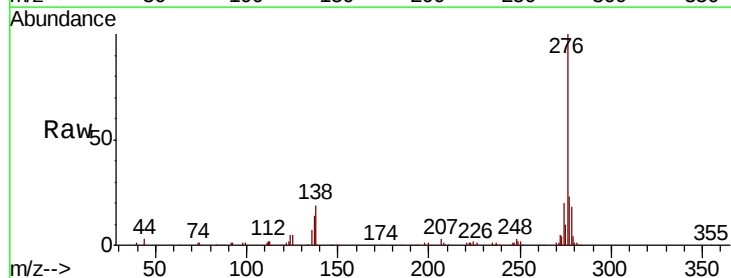
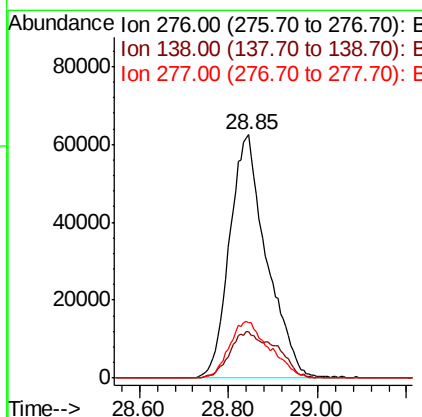
RT: 28.85 min Scan# 4350

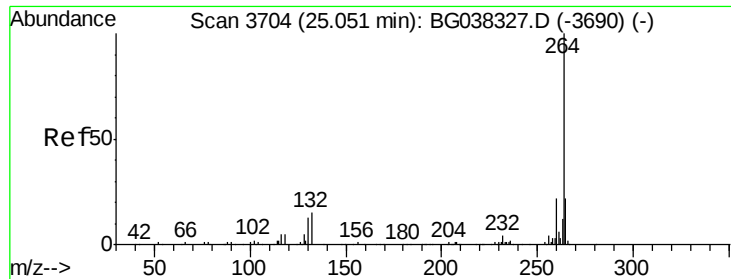
Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Tgt Ion:	276	Resp:	361602
Ion Ratio	Lower	Upper	
276	100		
138	23.9	12.0	18.0#
277	25.3	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3704

Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Instrument :

BNA_G

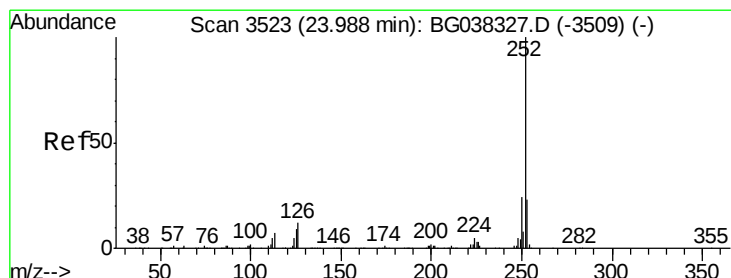
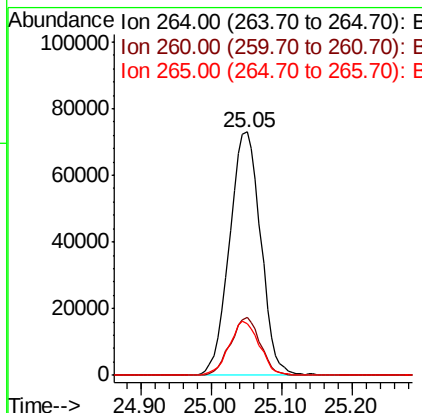
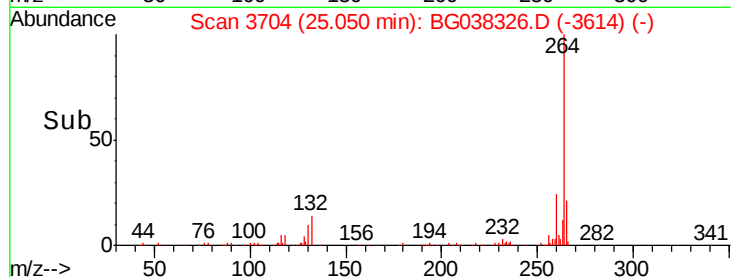
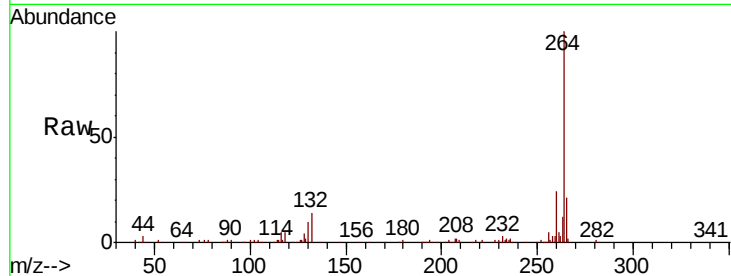
ClientSampleId :

SSTDICC025

Tot Ion:	264	Resp:	223927
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.2	27.4
265	21.4	17.9	26.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 25.508 ng

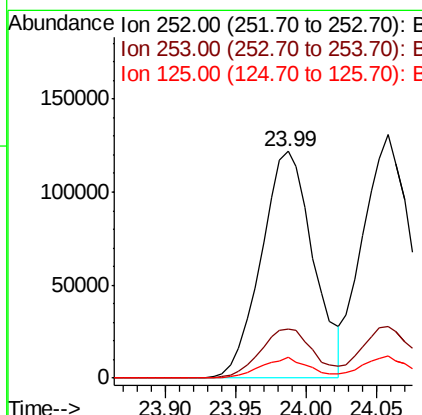
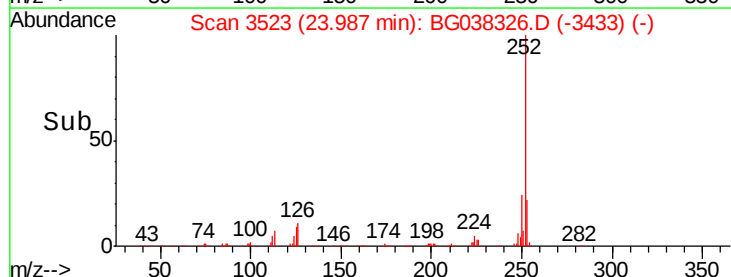
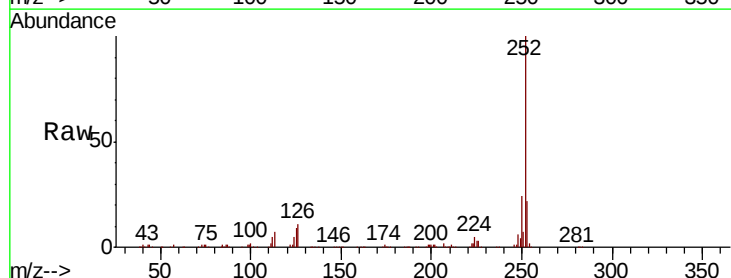
RT: 23.99 min Scan# 3523

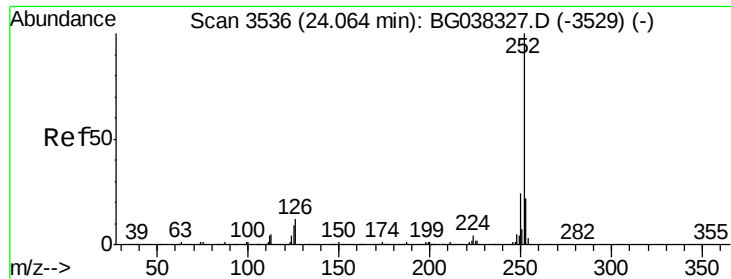
Delta R.T. -0.00 min

Lab File: BG038326.D

Acq: 4 Dec 2018 12:43

Tgt Ion:	252	Resp:	314334
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.2	27.2
125	9.1	7.8	11.6





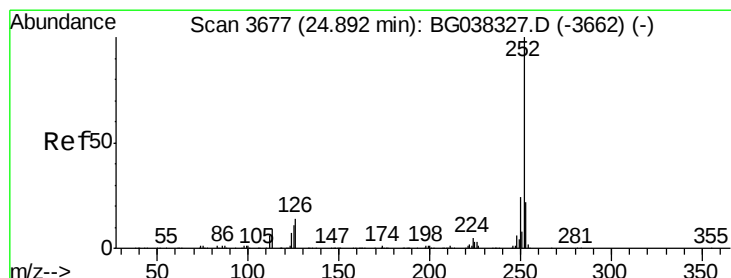
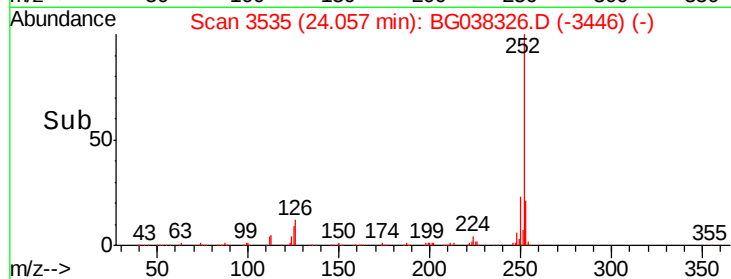
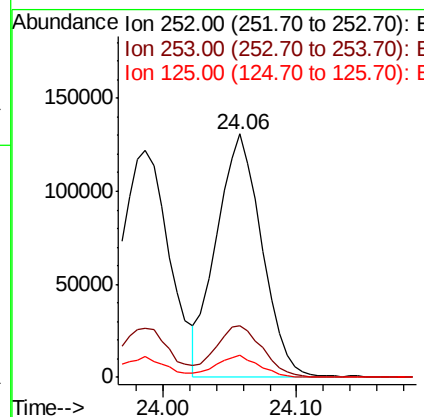
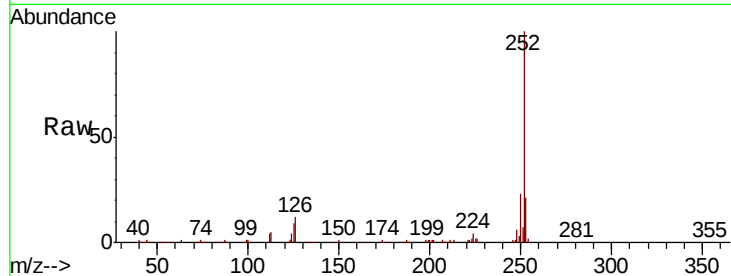
#89
Benzo(k)fluoranthene
Concen: 25.351 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.2
125	8.9	7.4	11.0

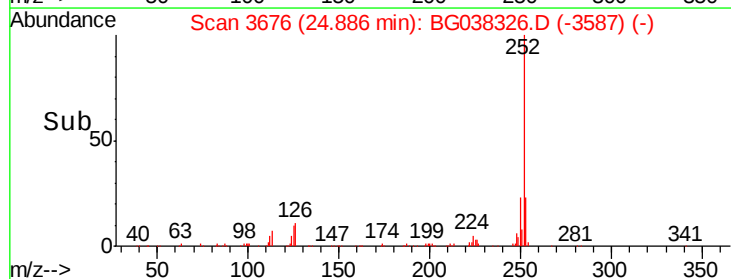
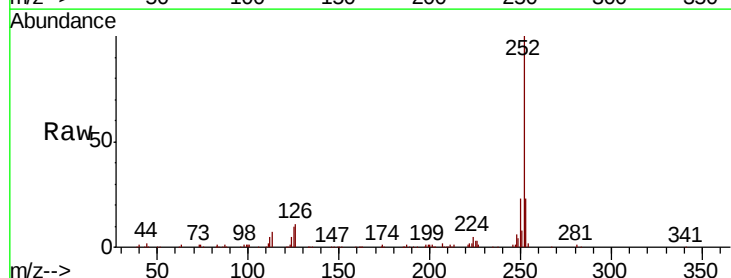
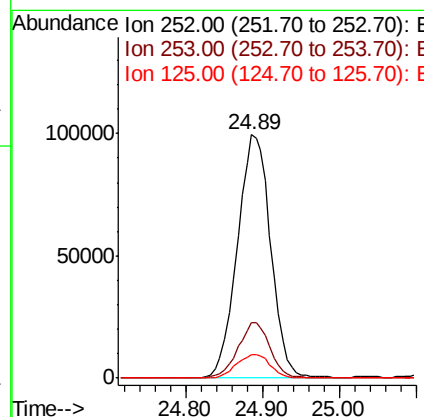
Manual Integrations
APPROVED

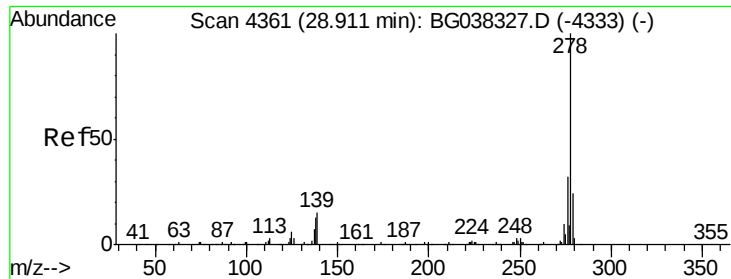
mohammad
12/6/2018 10:32:46 AM



#90
Benzo(a)pyrene
Concen: 25.525 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	9.9	9.0	13.6





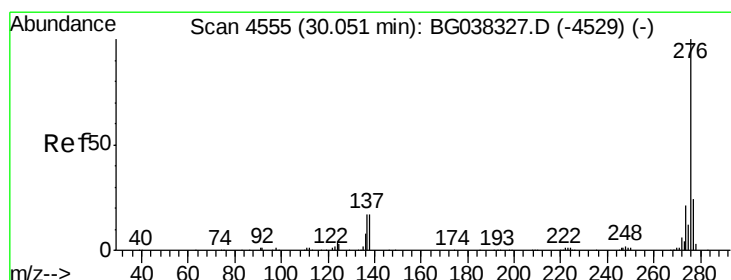
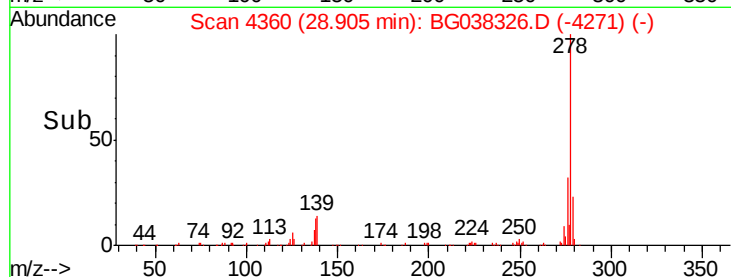
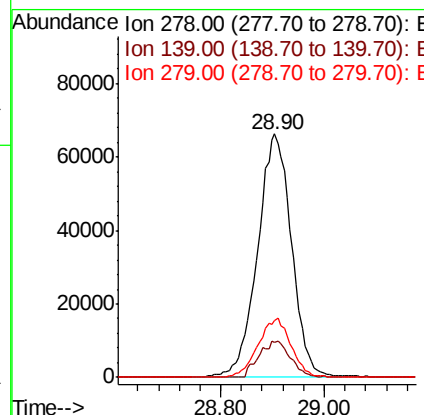
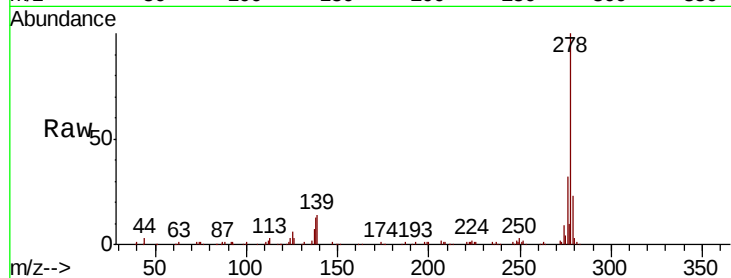
#91
Dibenzo(a,h)anthracene
Concen: 26.662 ng
RT: 28.90 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.5	17.3
279	23.3	18.6	27.8

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:46 AM



#92
Benzo(g,h,i)perylene
Concen: 28.308 ng
RT: 30.04 min Scan# 4553
Delta R.T. -0.01 min
Lab File: BG038326.D
Acq: 4 Dec 2018 12:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	20.7	17.2	25.8

