

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121018\
 Data File : BG038456.D
 Acq On : 11 Dec 2018 2:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 12/11/2018 6:07:27 PM

Quant Time: Dec 11 04:17:05 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 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	31252	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	140524	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	93368	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	222554	20.00	ng	-0.01
76) Chrysene-d12	21.74	240	213076	20.00	ng	0.00
87) Perylene-d12	25.05	264	230349	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	145745	82.53	ng	0.00
7) Phenol-d6	7.22	99	209694	82.15	ng	0.00
23) Nitrobenzene-d5	9.25	82	223374	78.92	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	98764	86.17	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	519310	79.25	ng	0.00
79) Terphenyl-d14	20.05	244	767399	77.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	32739	40.449	ng	97
3) Pyridine	3.91	79	102632	42.384	ng	90
4) n-Nitrosodimethylamine	3.83	42	51589	48.638	ng	82
6) Aniline	7.40	93	133565	40.970	ng	98
8) 2-Chlorophenol	7.63	128	85478	41.676	ng	97
9) Benzaldehyde	7.21	77	63884	39.525	ng	97
10) Phenol	7.24	94	109776	40.705	ng	87
11) bis(2-Chloroethyl)ether	7.49	93	88435	40.040	ng	99
12) 1,3-Dichlorobenzene	7.96	146	96877	40.414	ng	94
13) 1,4-Dichlorobenzene	8.11	146	98864	39.861	ng	98
14) 1,2-Dichlorobenzene	8.43	146	93924	41.410	ng	95
15) Benzyl Alcohol	8.31	79	79956	38.102	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	200245	39.859	ng	97
17) 2-Methylphenol	8.51	107	76473	40.585	ng	96
18) Hexachloroethane	9.15	117	37106	41.451	ng	94
19) n-Nitroso-di-n-propylamine	8.88	70	74645	40.013	ng	91
20) 3+4-Methylphenols	8.84	107	108288	39.857	ng	95
22) Acetophenone	8.90	105	139130	41.088	ng	# 94
24) Nitrobenzene	9.29	77	113372	39.425	ng	100
25) Isophorone	9.81	82	187109	37.617	ng	# 96
26) 2-Nitrophenol	10.00	139	56468	42.380	ng	# 89
27) 2,4-Dimethylphenol	10.04	122	83408	43.583	ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	116096	40.714	ng	99
29) 2,4-Dichlorophenol	10.53	162	95717	43.814	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	107342	41.857	ng	98
31) Naphthalene	10.94	128	275200	40.998	ng	99
32) Benzoic acid	10.20	122	40756	31.782	ng	98
33) 4-Chloroaniline	11.05	127	124785	41.993	ng	98
34) Hexachlorobutadiene	11.20	225	71460	44.541	ng	96
35) Caprolactam	11.84	113	35309	39.084	ng	# 77
36) 4-Chloro-3-methylphenol	12.16	107	105759	43.571	ng	94
37) 2-Methylnaphthalene	12.54	142	200101	41.860	ng	97
38) 1-Methylnaphthalene	12.76	142	196657	42.953	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	132153	41.134	ng	99

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 Sample : SSTDC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040EC

Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	68708	38.916	nq	95
43) 2,4,6-Trichlorophenol	13.14	196	86555	41.589	nq	96
44) 2,4,5-Trichlorophenol	13.21	196	90474	41.035	nq	95
46) 1,1'-Biphenyl	13.54	154	306045	38.778	nq	98
47) 2-Chloronaphthalene	13.59	162	233712	39.243	nq	98
48) 2-Nitroaniline	13.80	65	79793	39.936	nq	98
49) Acenaphthylene	14.44	152	354765	39.553	nq	99
50) Dimethylphthalate	14.16	163	298214	39.821	nq	100
51) 2,6-Dinitrotoluene	14.29	165	67449	39.428	nq	90
52) Acenaphthene	14.77	154	212243	38.815	nq	98
53) 3-Nitroaniline	14.62	138	69328	37.629	nq	97
54) 2,4-Dinitrophenol	14.83	184	25867	27.584	nq	# 84
55) Dibenzofuran	15.11	168	356118	39.394	nq	97
56) 4-Nitrophenol	14.92	139	47326	32.518	nq	85
57) 2,4-Dinitrotoluene	15.08	165	93446	39.605	nq	95
58) Fluorene	15.75	166	269750	40.503	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	77365	40.402	nq	97
60) Diethylphthalate	15.51	149	318062	38.335	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	167090	41.769	nq	97
62) 4-Nitroaniline	15.79	138	72380	39.942	nq	84
63) Azobenzene	16.03	77	277515	38.219	nq	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	55987	38.395	nq	95
66) n-Nitrosodiphenylamine	15.96	169	261526	41.789	nq	98
67) 4-Bromophenyl-phenylether	16.63	248	105844	44.040	nq	95
68) Hexachlorobenzene	16.75	284	109699	44.252	nq	96
69) Atrazine	16.90	200	97924	41.933	nq	98
70) Pentachlorophenol	17.10	266	64793	38.160	nq	93
71) Phenanthrene	17.50	178	449600	40.340	nq	99
72) Anthracene	17.59	178	445820	41.306	nq	99
73) Carbazole	17.86	167	436320	40.731	nq	99
74) Di-n-butylphthalate	18.39	149	507801	40.577	nq	98
75) Fluoranthene	19.51	202	538097	41.323	nq	96
77) Benzidine	19.69	184	230068	31.998	nq	97
78) Pyrene	19.86	202	546013	36.624	nq	97
80) Butylbenzylphthalate	20.73	149	221960	37.016	nq	98
81) Benzo(a)anthracene	21.72	228	518710	39.609	nq	99
82) 3,3'-Dichlorobenzidine	21.63	252	202146	39.680	nq	95
83) Chrysene	21.79	228	495437	39.978	nq	97
84) Bis(2-ethylhexyl)phthalate	21.58	149	316486	37.238	nq	98
85) Di-n-octyl phthalate	22.81	149	527293	36.183	nq	98
86) Indeno(1,2,3-cd)pyrene	28.84	276	567575	40.299	nq	# 65
88) Benzo(b)fluoranthene	23.98	252	510172	39.197	nq	97
89) Benzo(k)fluoranthene	24.05	252	495366m	38.214	nq	
90) Benzo(a)pyrene	24.88	252	489217	38.750	nq	# 97
91) Dibenzo(a,h)anthracene	28.90	278	471252	39.356	nq	# 96
92) Benzo(g,h,i)perylene	30.03	276	466640	39.280	nq	# 92

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

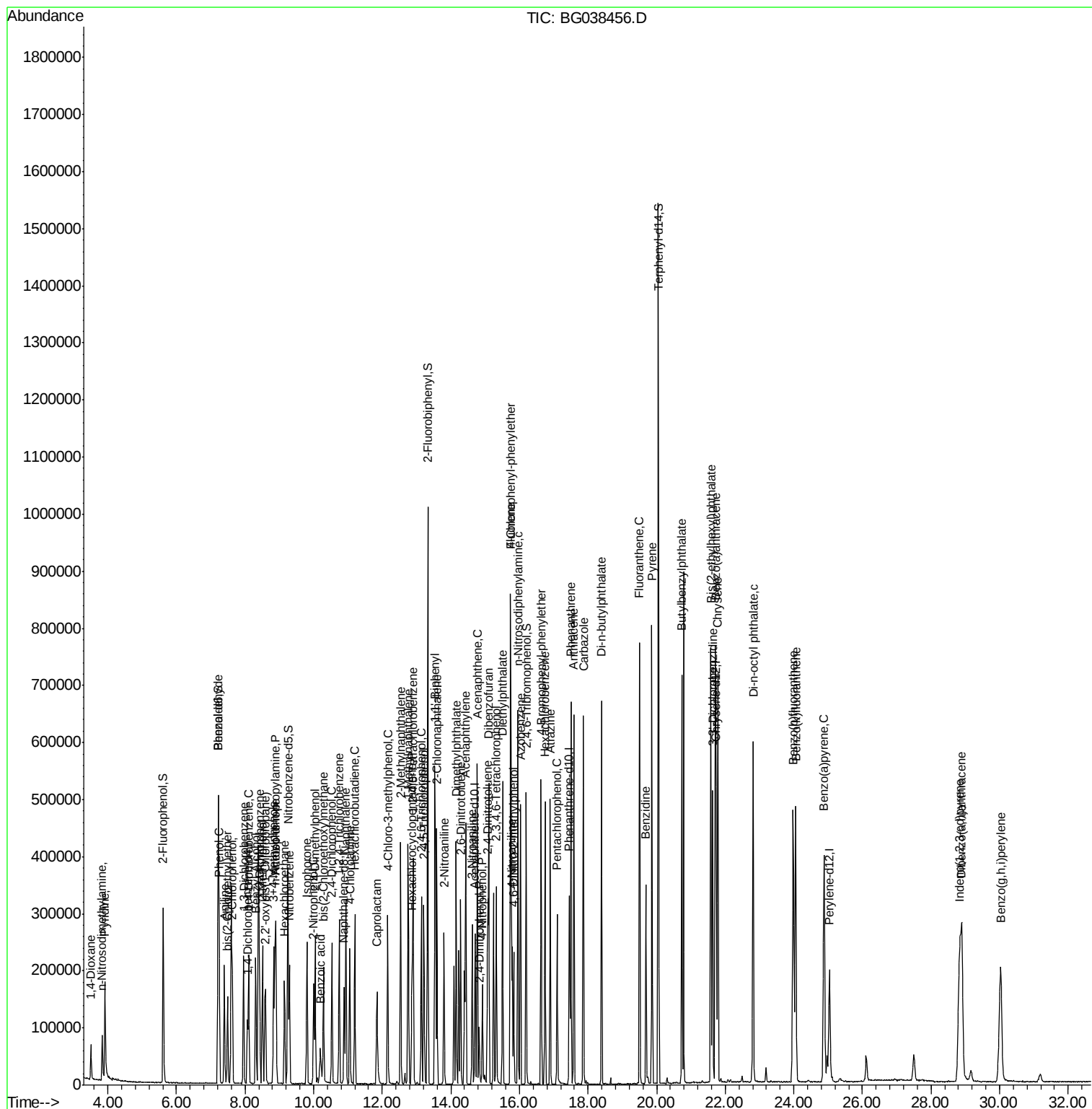
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121018\
Data File : BG038456.D
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Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

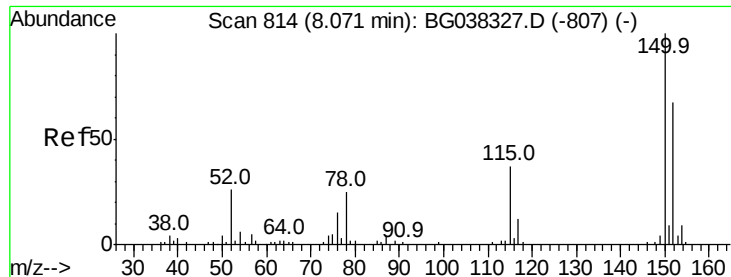
Instrument :
BNA_G
ClientSampled :
SSTDCCC040EC

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Quant Time: Dec 11 04:17:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
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QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Instrument :

BNA_G

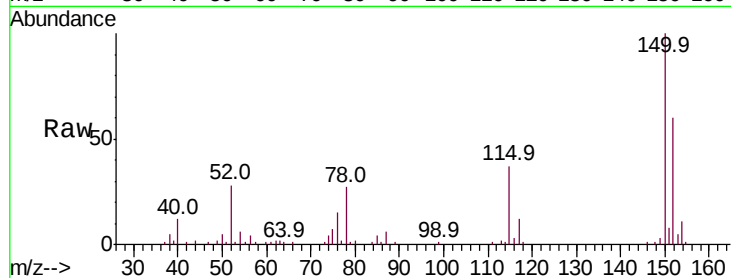
ClientSampleId :

SSTDCCC040EC

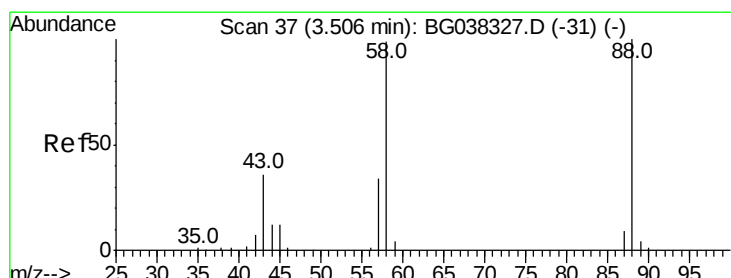
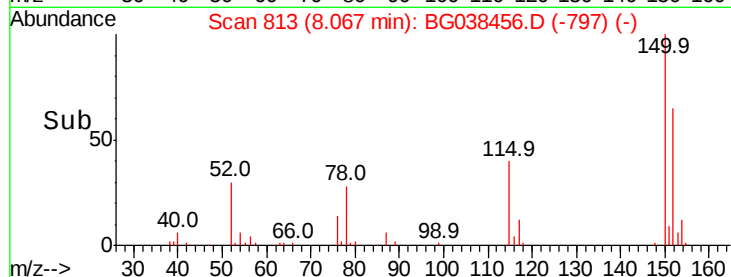
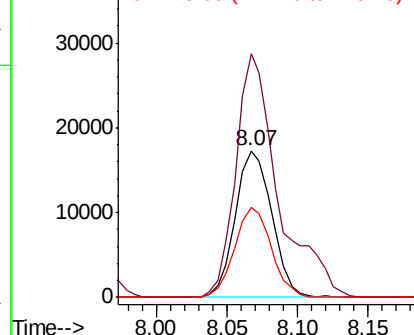
Tot Ion:	152	Resp:	31252
Ion Ratio	Lower	Upper	
152	100		
150	165.9	126.0	189.0
115	61.2	45.5	68.3

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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: 40.449 ng

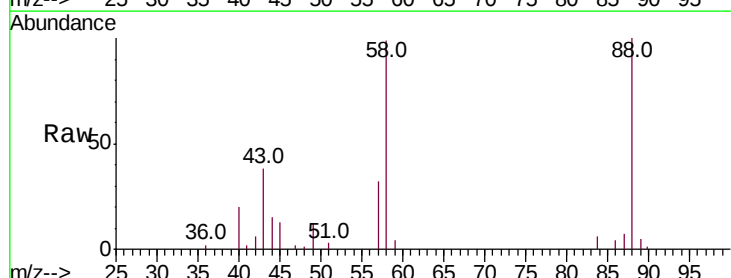
RT: 3.50 min Scan# 36

Delta R.T. -0.00 min

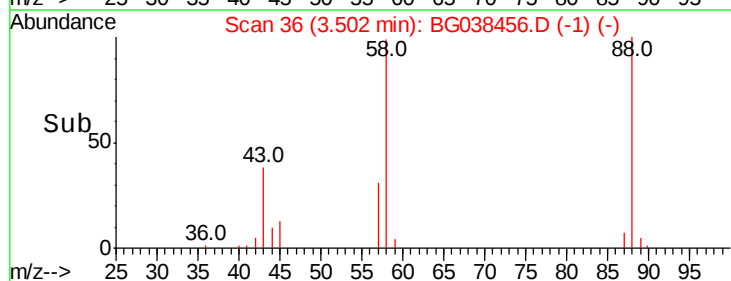
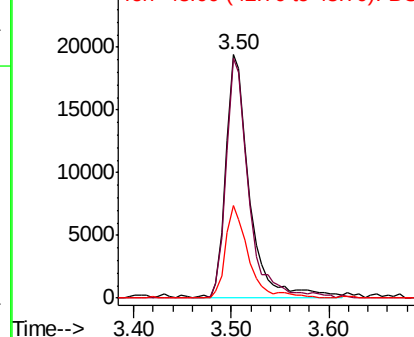
Lab File: BG038456.D

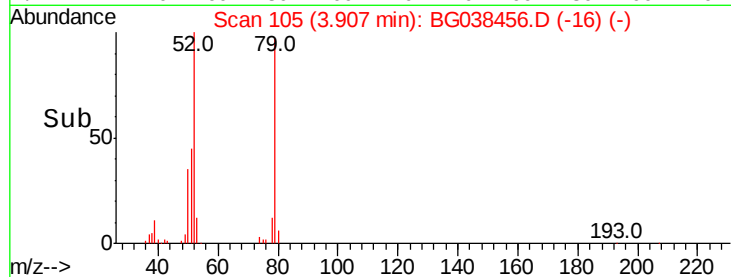
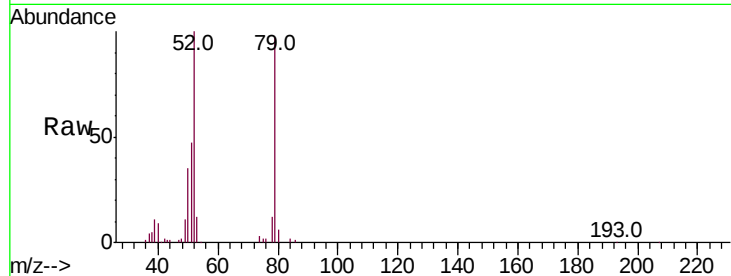
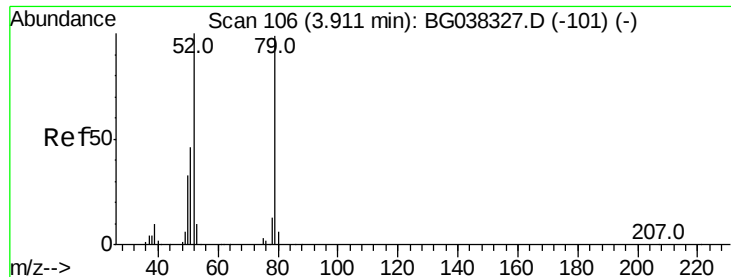
Acq: 11 Dec 2018 2:12

Tgt Ion:	88	Resp:	32739
Ion Ratio	Lower	Upper	
88	100		
58	93.9	74.4	111.6
43	36.8	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





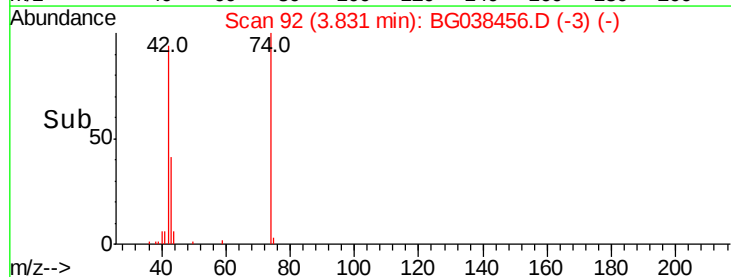
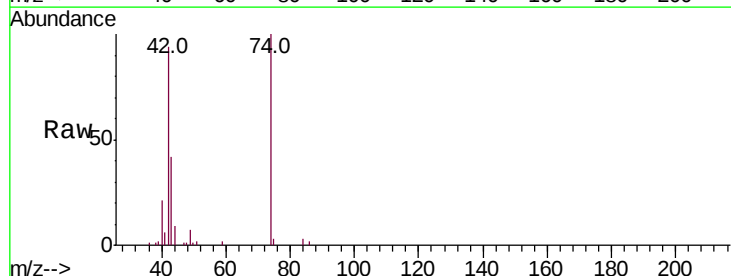
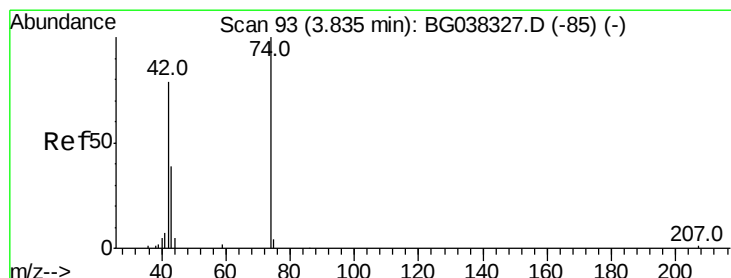
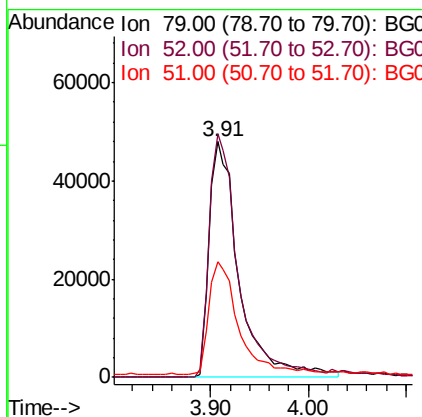
#3
Pvridine
Concen: 42.384 ng
RT: 3.91 min Scan# 105
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tot Ion	Ratio	Lower	Upper
79	100		
52	103.3	74.2	111.2
51	49.0	34.6	51.8

Instrument :
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ClientSampleId :
SSTDCCC040EC

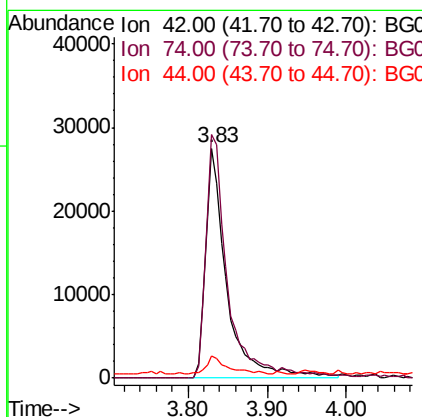
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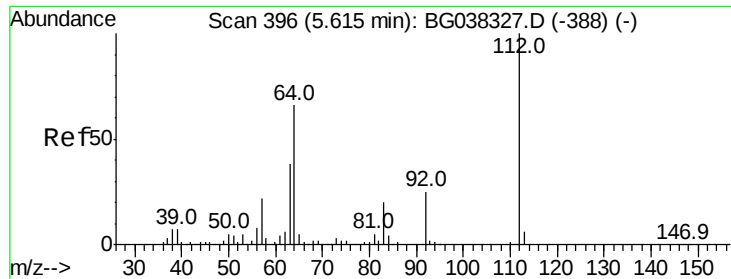
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#4
n-Nitrosodimethylamine
Concen: 48.638 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.9	102.0	153.0
44	9.7	9.6	14.4





#5

2-Fluorophenol

Concen: 82.528 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Instrument :

BNA_G

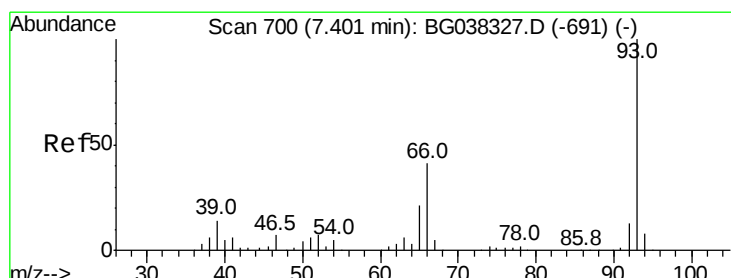
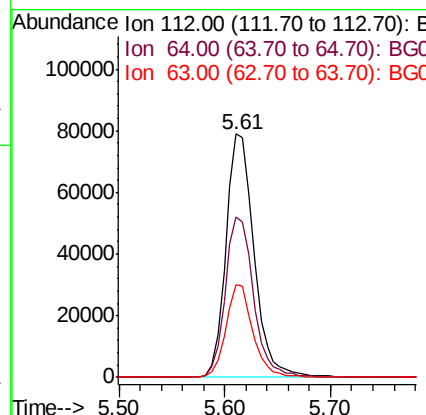
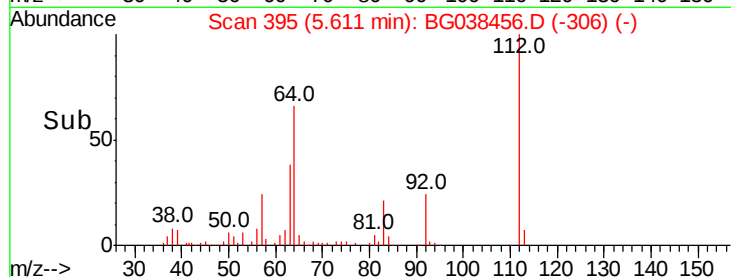
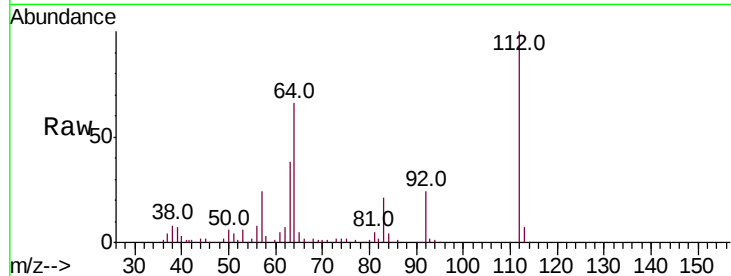
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	145745
Ion Ratio	Lower	Upper	
112	100		
64	66.0	53.1	79.7
63	38.0	27.3	40.9

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#6

Aniline

Concen: 40.970 ng

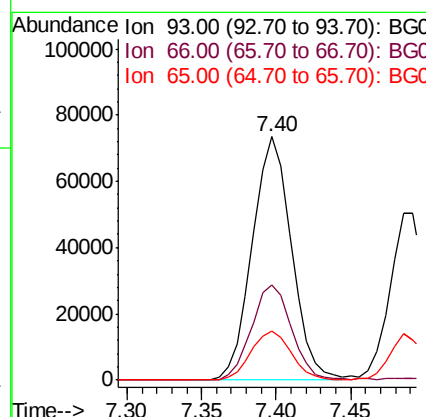
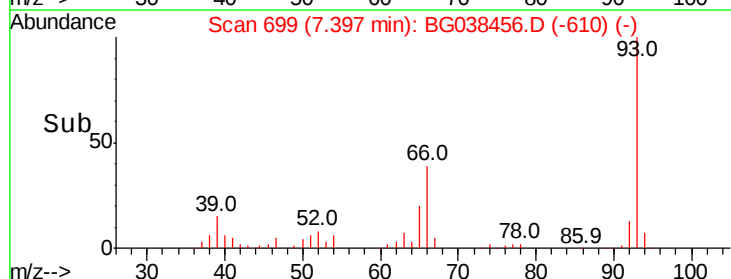
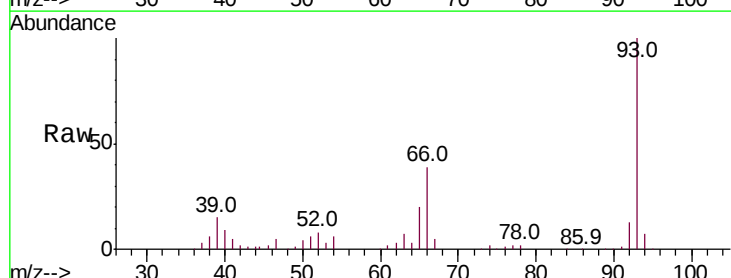
RT: 7.40 min Scan# 699

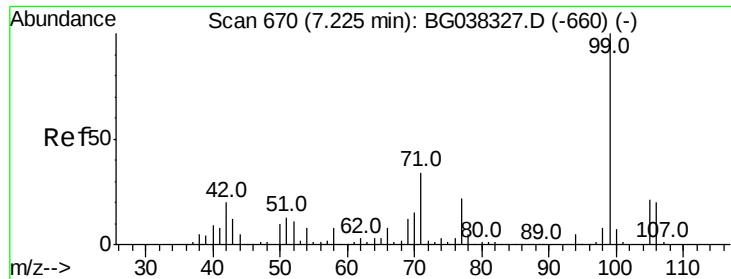
Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Tgt Ion:	93	Resp:	133565
Ion Ratio	Lower	Upper	
93	100		
66	39.3	32.8	49.2
65	19.9	16.4	24.6





#7

Phenol-d6

Concen: 82.153 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 209694

Ion Ratio Lower Upper

99 100

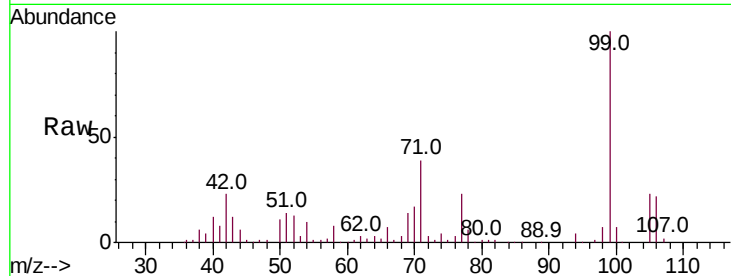
42 23.2 15.0 22.4#

71 38.6 25.5 38.3#

Manual Integrations
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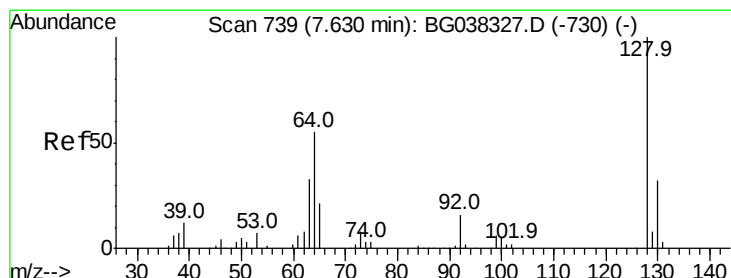
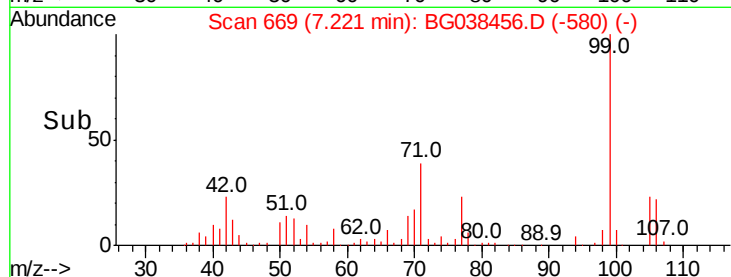
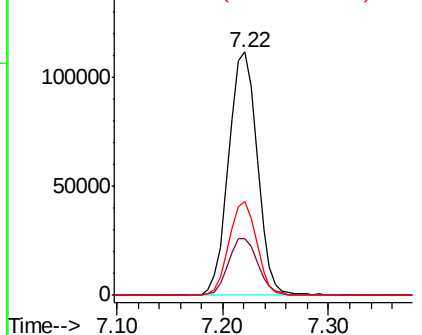
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.676 ng

RT: 7.63 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

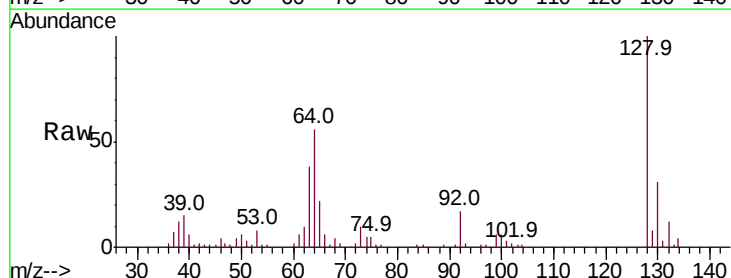
Tgt Ion:128 Resp: 85478

Ion Ratio Lower Upper

128 100

130 31.4 12.0 52.0

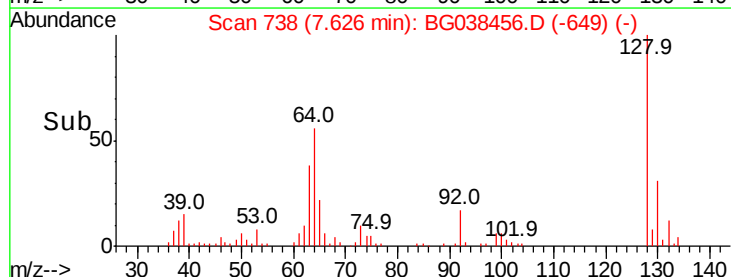
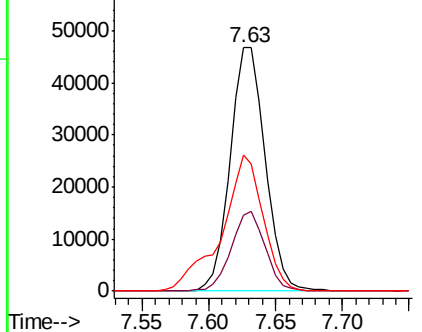
64 55.7 32.9 72.9

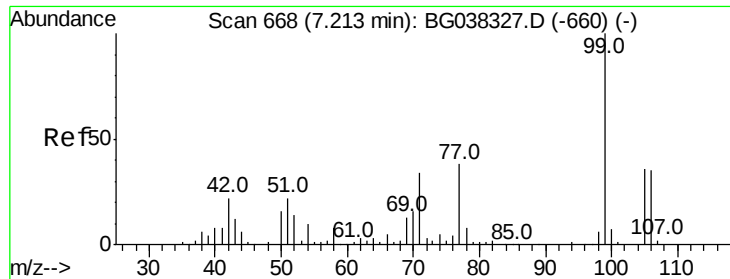


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





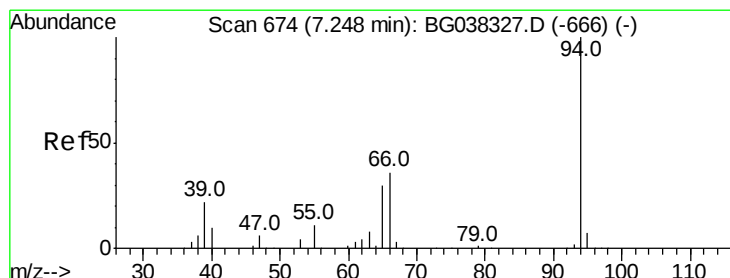
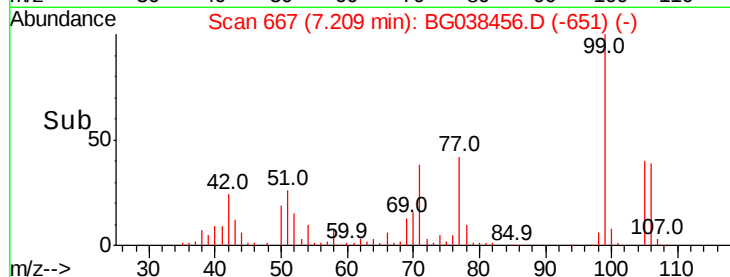
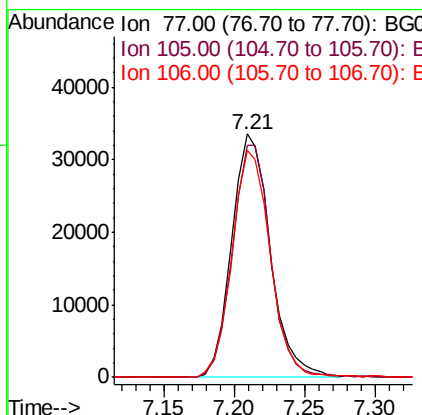
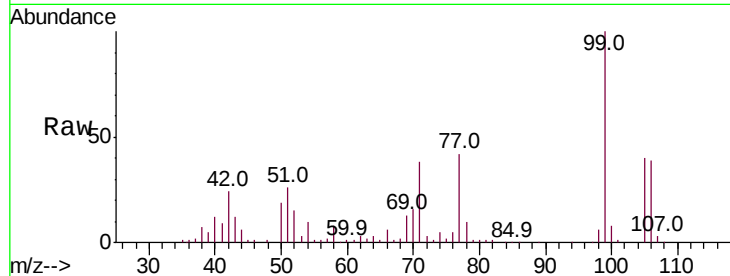
#9
Benzaldehyde
Concen: 39.525 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 63884
Ion Ratio Lower Upper
77 100
105 95.4 72.6 112.6
106 93.3 71.3 111.3

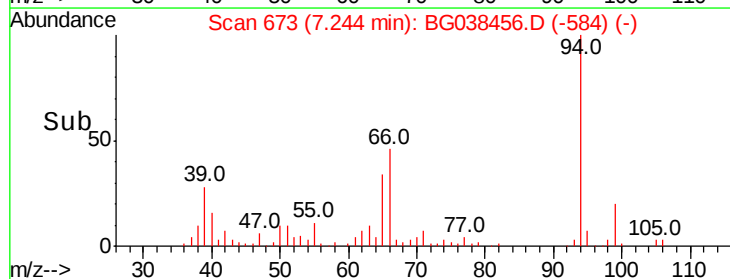
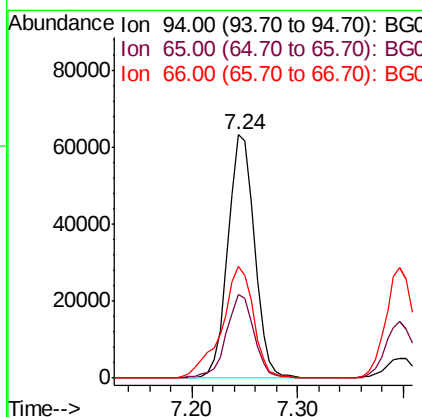
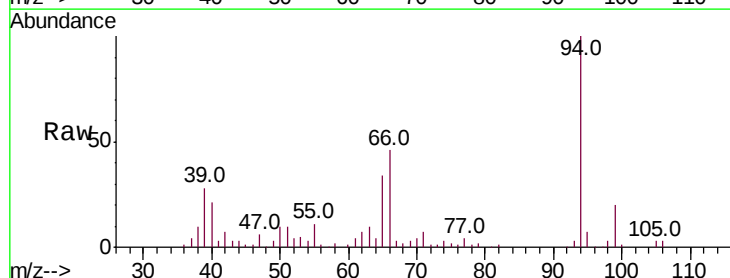
Manual Integrations
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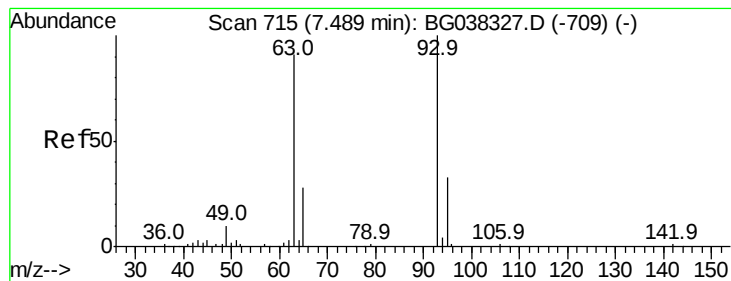
Sohil
12/11/2018 6:07:27 PM



#10
Phenol
Concen: 40.705 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion: 94 Resp: 109776
Ion Ratio Lower Upper
94 100
65 34.3 9.7 49.7
66 45.8 15.9 55.9





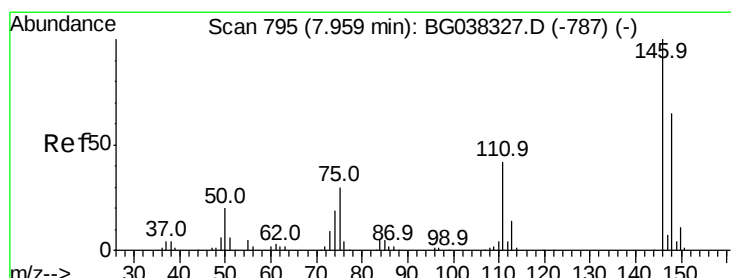
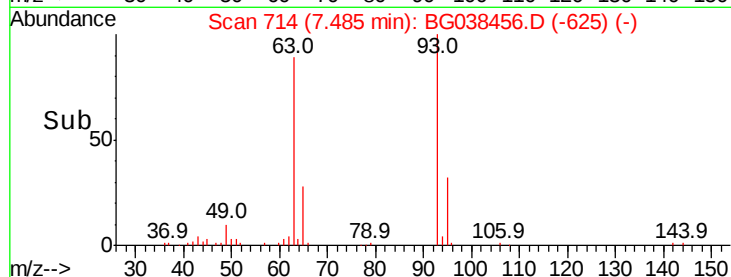
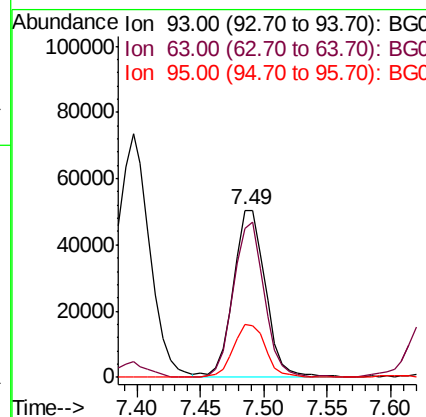
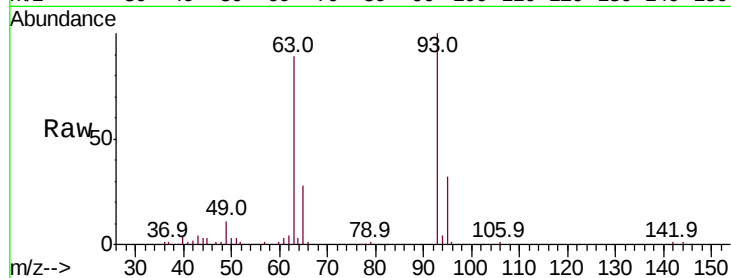
#11
bis(2-Chloroethyl)ether
Concen: 40.040 ng
RT: 7.49 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.0	69.5	109.5
95	32.1	12.6	52.6

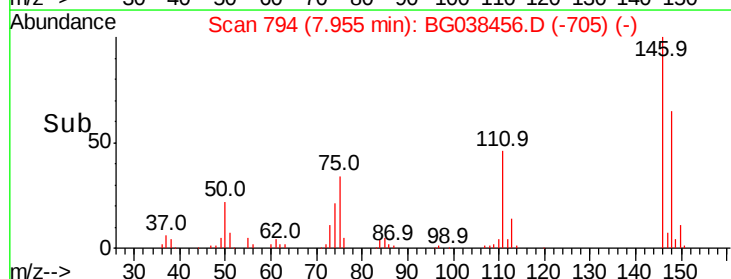
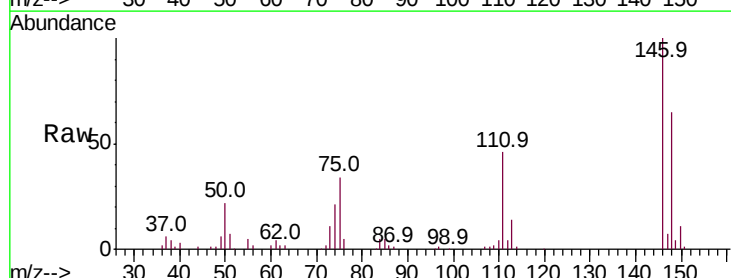
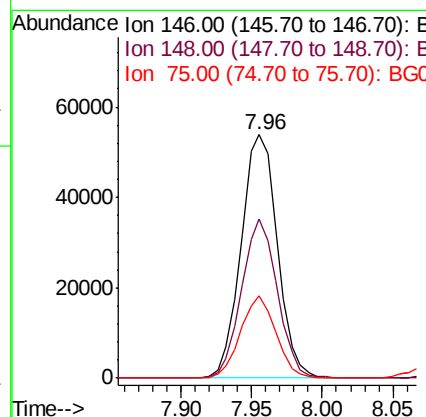
Manual Integrations
APPROVED

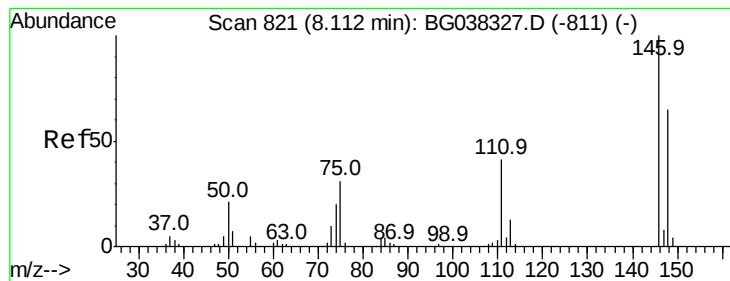
Sohil
12/11/2018 6:07:27 PM



#12
1,3-Dichlorobenzene
Concen: 40.414 ng
RT: 7.96 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.8	74.8
75	33.8	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 39.861 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Instrument :

BNA_G

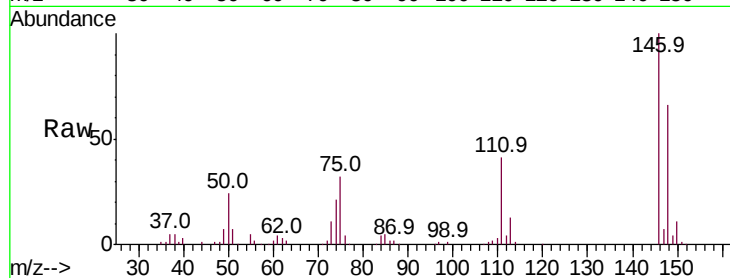
ClientSampleId :

SSTDCCC040EC

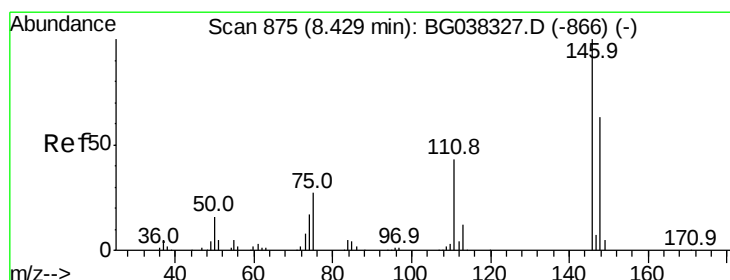
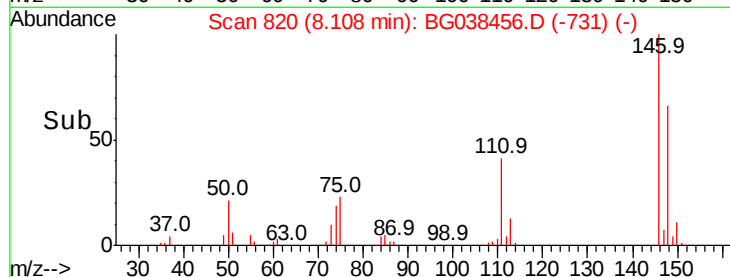
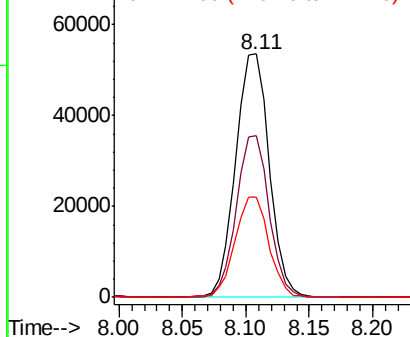
Tot Ion:	146	Resp:	98864
Ion Ratio	Lower	Upper	
146	100		
148	66.3	51.0	76.6
111	41.3	32.4	48.6

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.410 ng

RT: 8.43 min Scan# 874

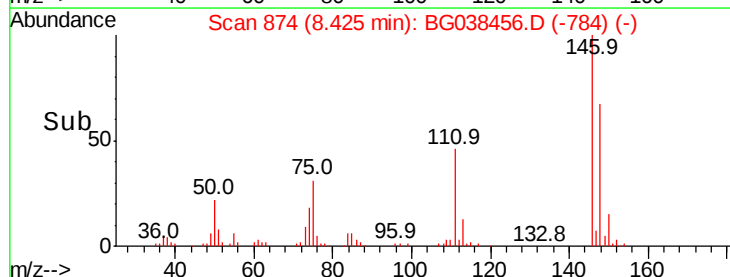
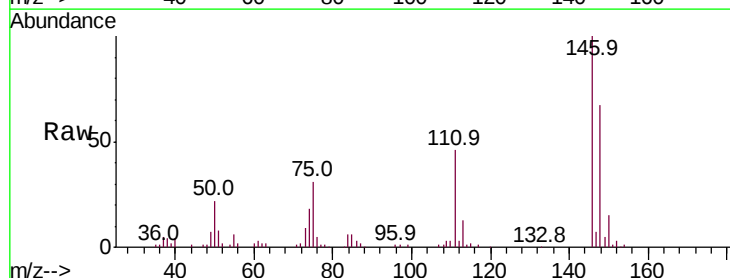
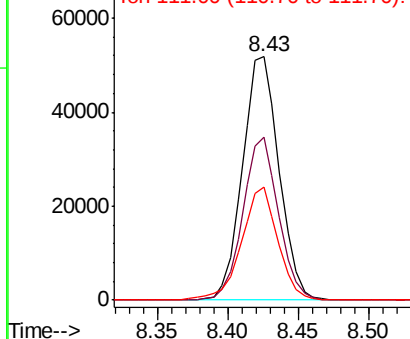
Delta R.T. -0.00 min

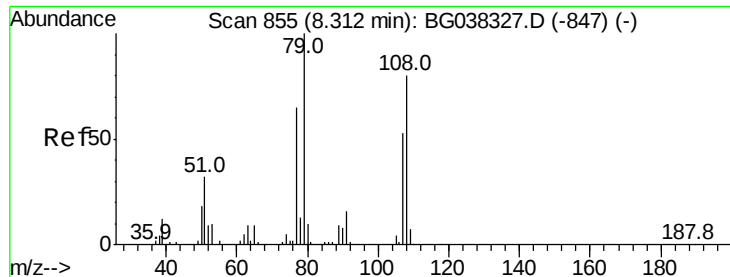
Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Tgt Ion:	146	Resp:	93924
Ion Ratio	Lower	Upper	
146	100		
148	67.1	50.4	75.6
111	46.2	34.6	51.8

Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.102 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Instrument :

BNA_G

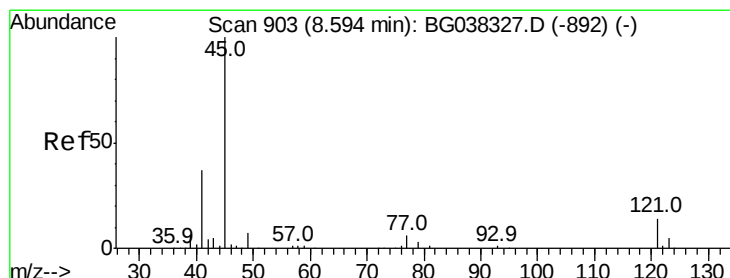
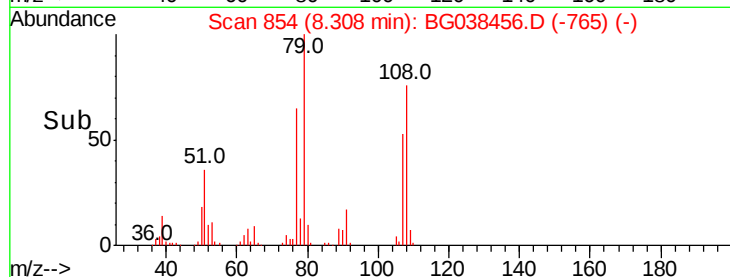
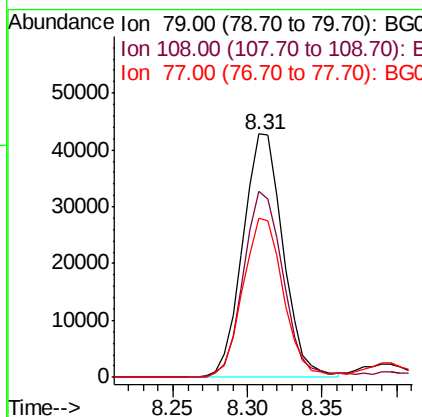
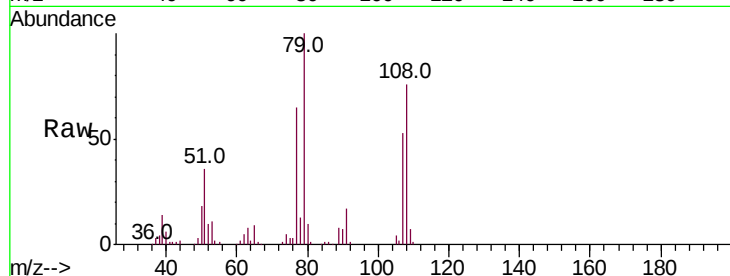
ClientSampleId :

SSTDCCC040EC

Tot Ion	79	108	77
Ratio	100	76.5	65.3
Lower		65.8	52.9
Upper		98.8	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.859 ng

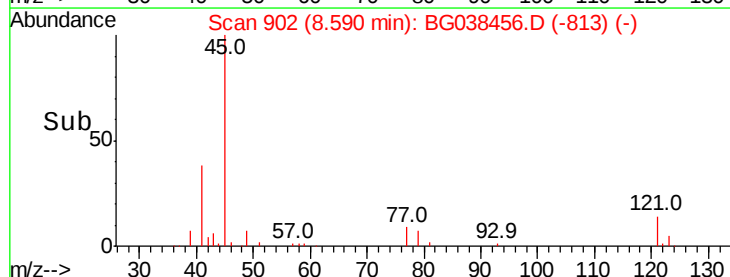
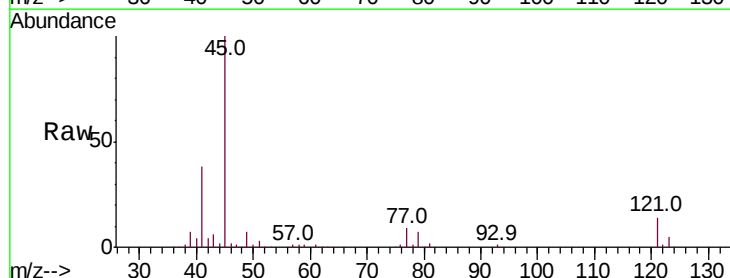
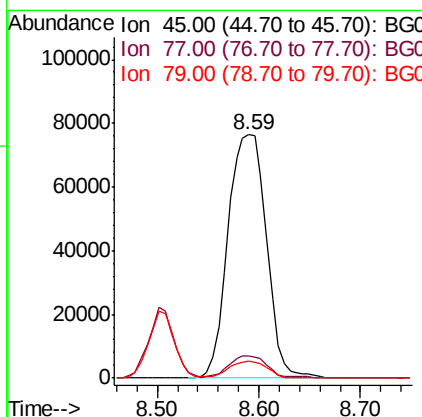
RT: 8.59 min Scan# 902

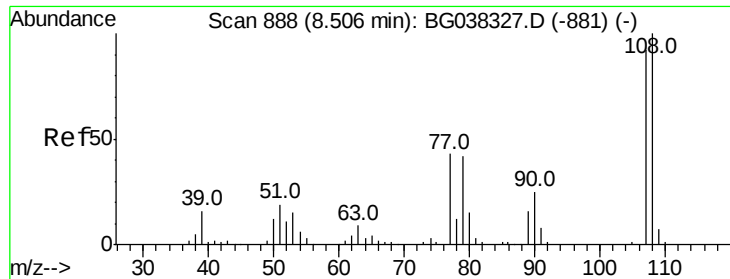
Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Tgt Ion	45	77	79
Ratio	100	9.3	7.1
Lower		0.0	0.0
Upper		30.0	29.0





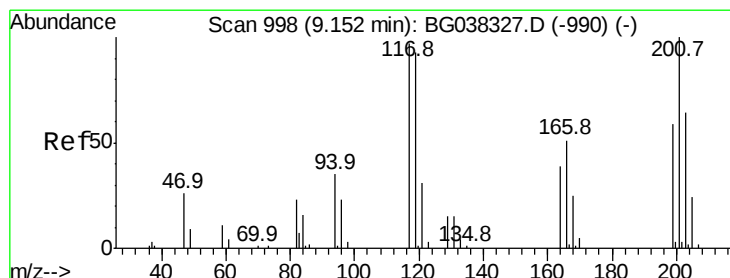
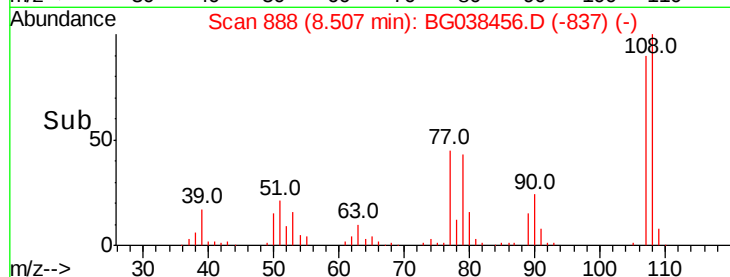
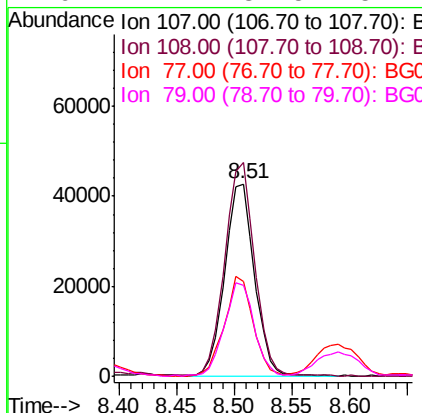
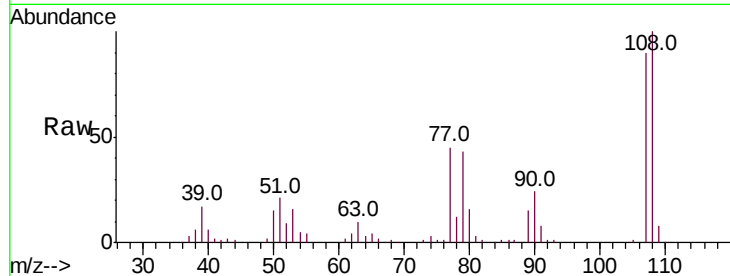
#17
2-Methylphenol
Concen: 40.585 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.9	131.9
77	49.5	35.1	52.7
79	47.4	34.5	51.7

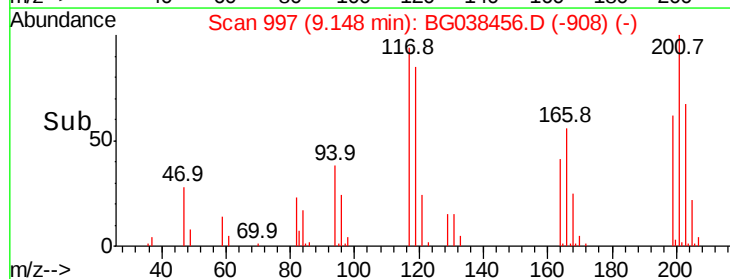
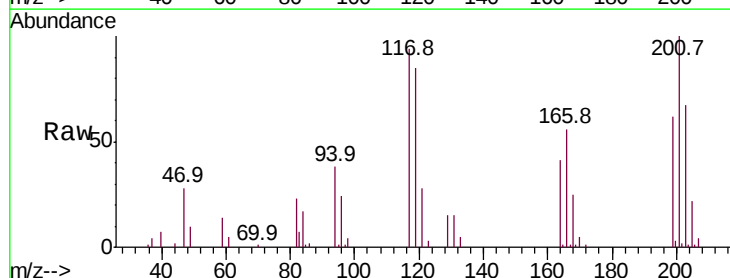
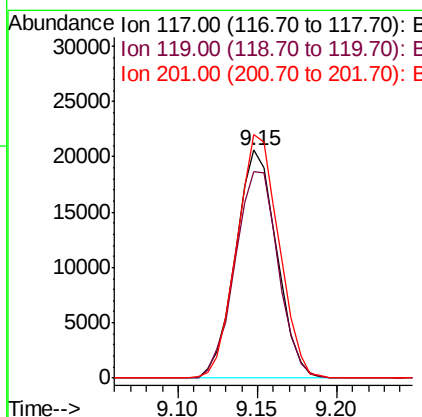
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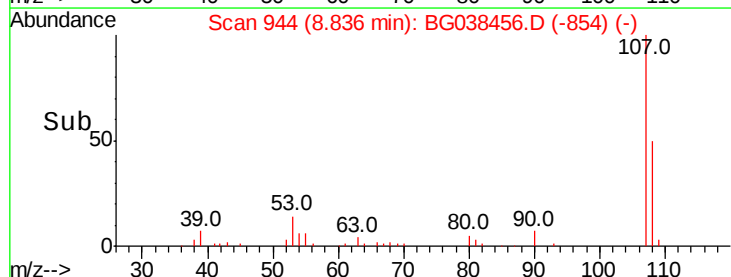
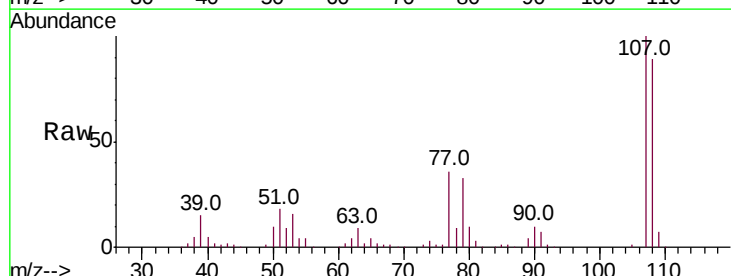
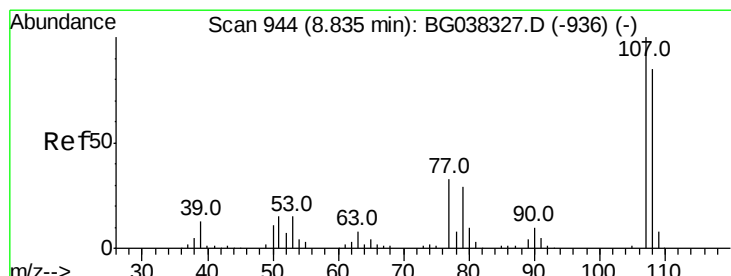
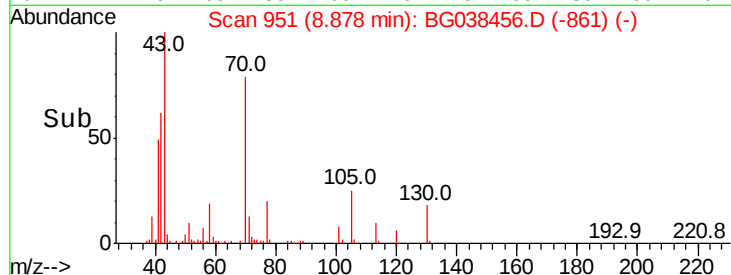
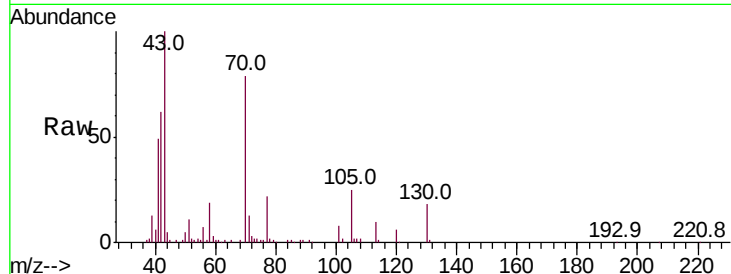
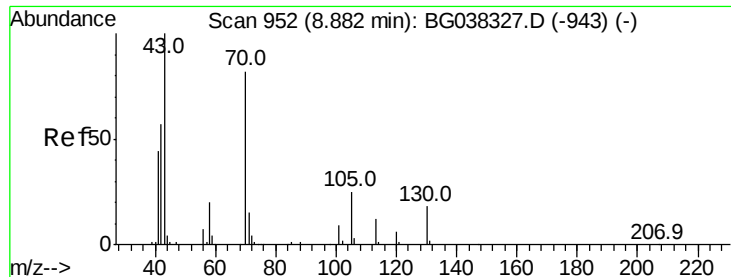
Sohil
12/11/2018 6:07:27 PM



#18
Hexachloroethane
Concen: 41.451 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.8	74.6	111.8
201	109.3	80.8	121.2





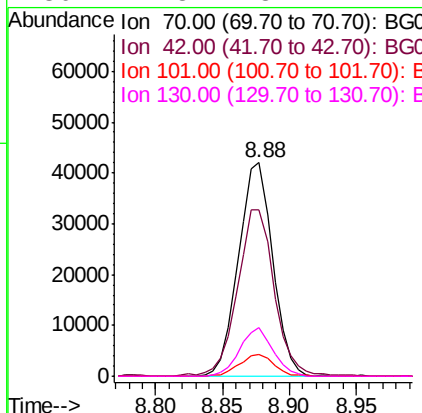
#19
n-Nitroso-di-n-propylamine
Concen: 40.013 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	78.2	53.9	80.9	
101	10.3	8.2	12.2	
130	22.8	18.2	27.4	

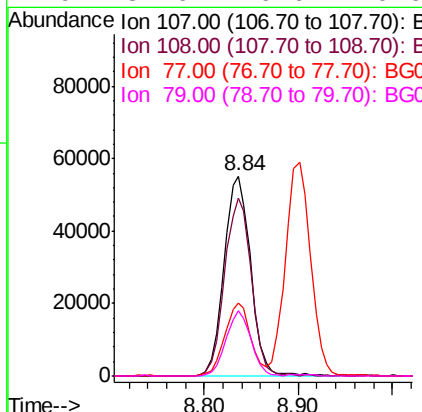
Manual Integrations
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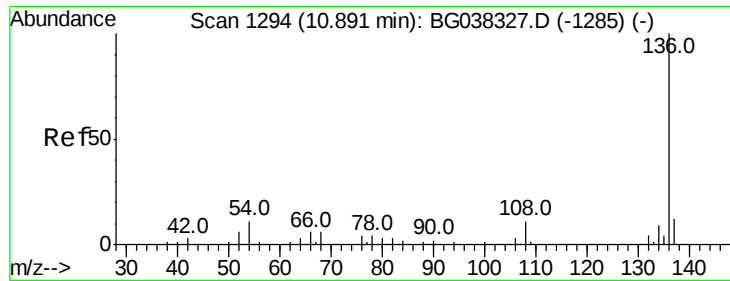
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#20
3+4-Methylphenols
Concen: 39.857 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.7	69.9	109.9	
77	36.3	11.2	51.2	
79	32.6	6.6	46.6	





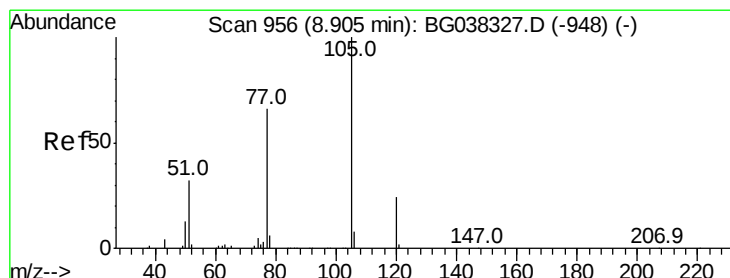
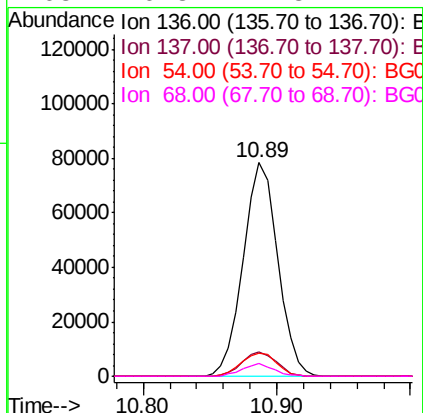
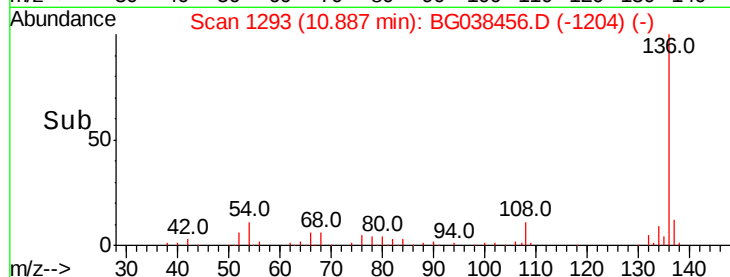
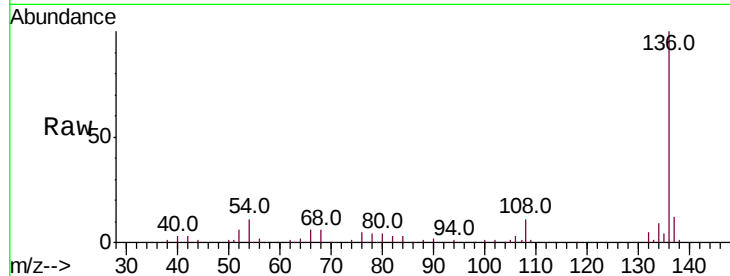
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	9.6	14.4	
54	11.2	7.9	11.9	
68	6.3	4.8	7.2	

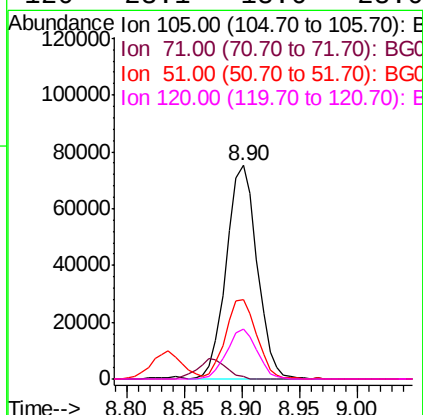
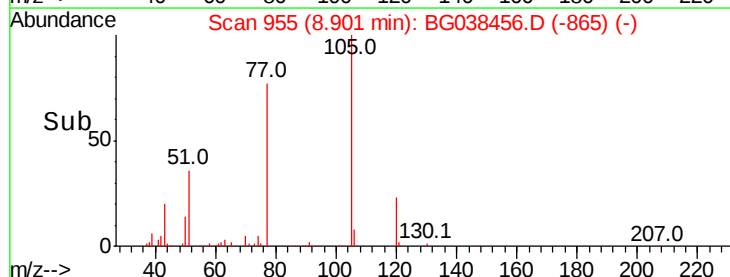
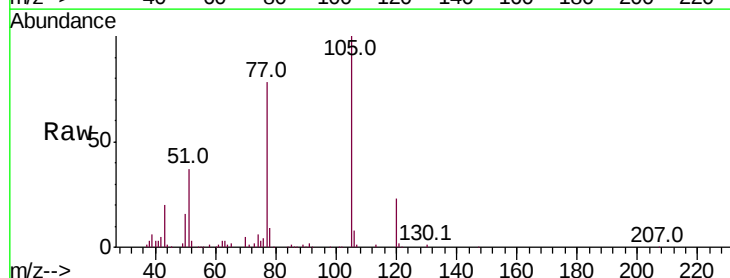
Manual Integrations
APPROVED

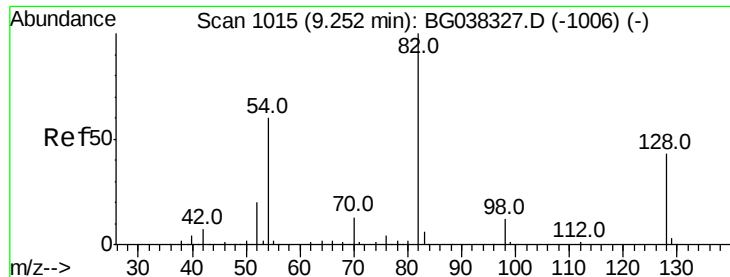
Sohil
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#22
Acetophenone
Concen: 41.088 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	1.2	1.8#	
51	37.2	25.0	37.6	
120	23.1	18.6	28.0	





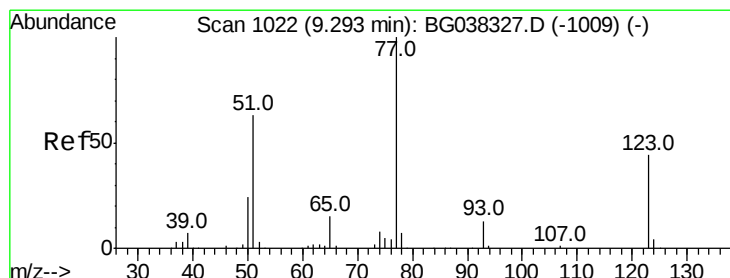
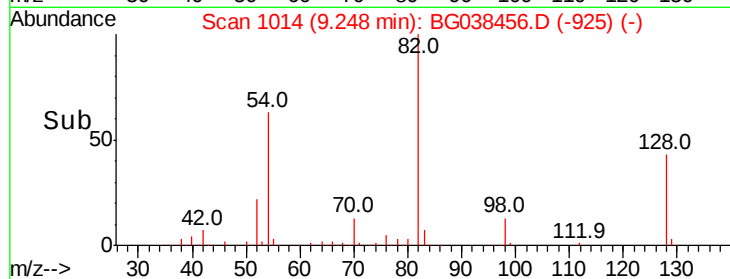
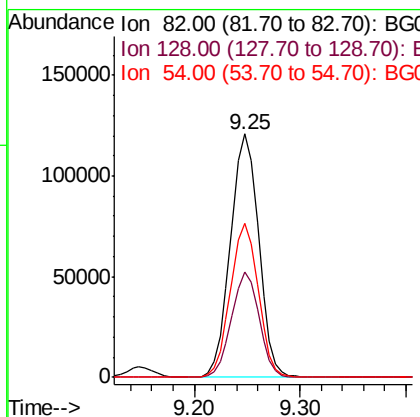
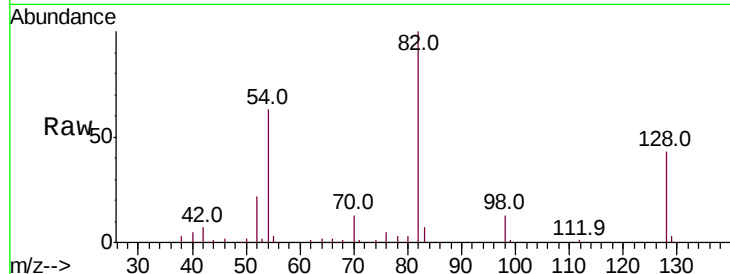
#23
Nitrobenzene-d5
Concen: 78.919 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	51.8
54	63.1	45.3	67.9

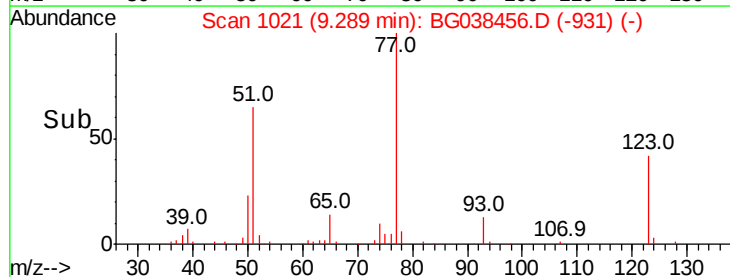
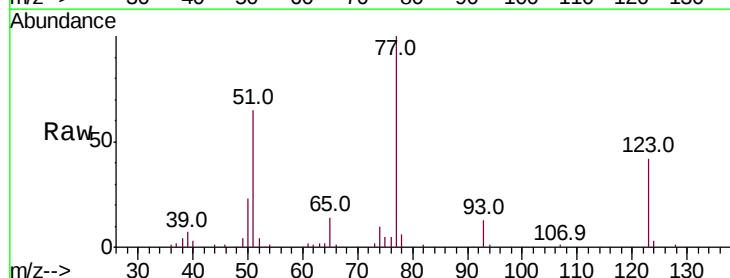
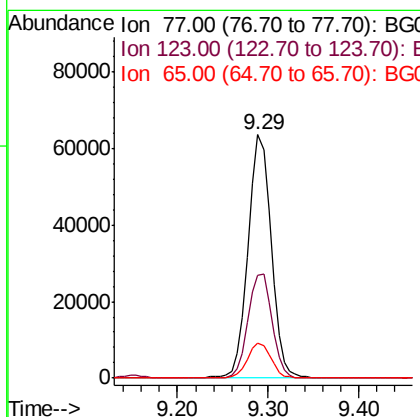
Manual Integrations
APPROVED

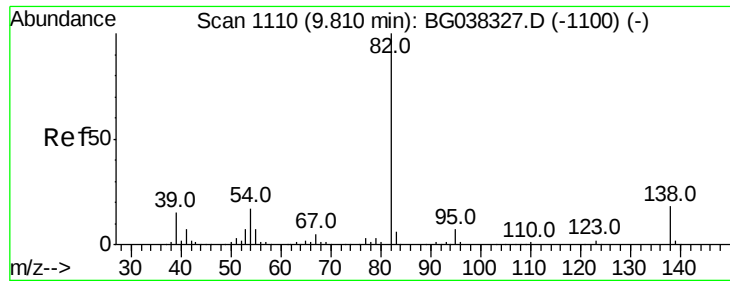
Sohil
12/11/2018 6:07:27 PM



#24
Nitrobenzene
Concen: 39.425 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	33.6	50.4
65	14.4	11.3	16.9





#25

Isophorone

Concen: 37.617 ng

RT: 9.81 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Instrument :

BNA_G

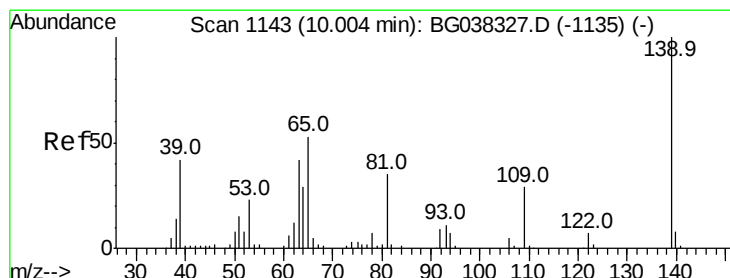
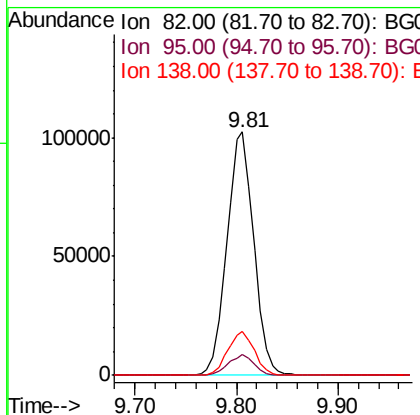
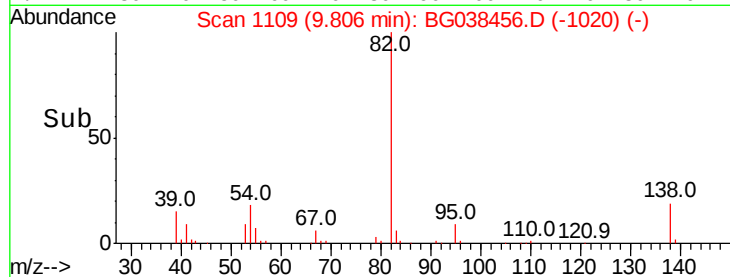
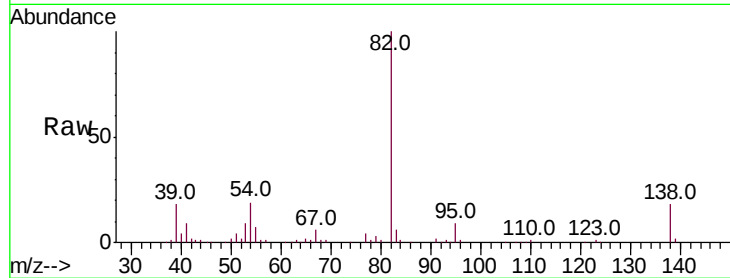
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	187109
Ion Ratio	Lower	Upper	
82	100		
95	8.5	5.3	7.9#
138	18.1	13.3	19.9

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#26

2-Nitrophenol

Concen: 42.380 ng

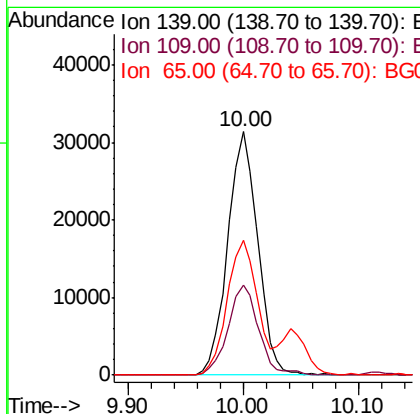
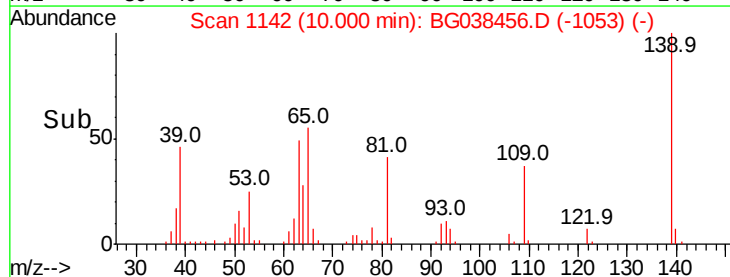
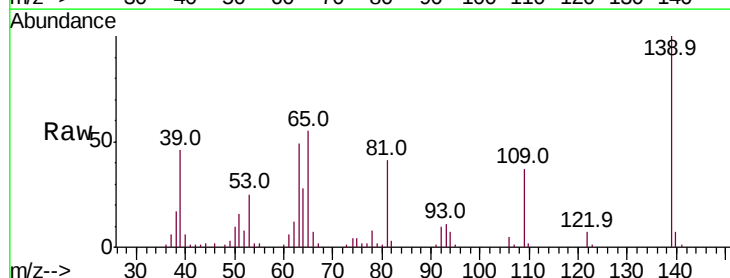
RT: 10.00 min Scan# 1142

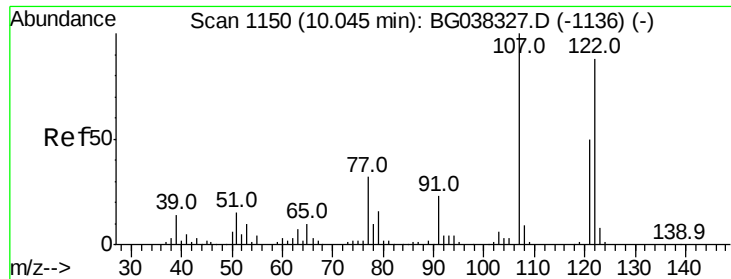
Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Tgt Ion:	139	Resp:	56468
Ion Ratio	Lower	Upper	
139	100		
109	37.1	23.3	34.9#
65	55.5	39.8	59.8





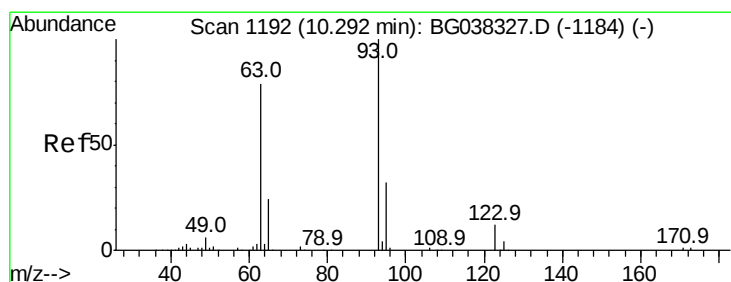
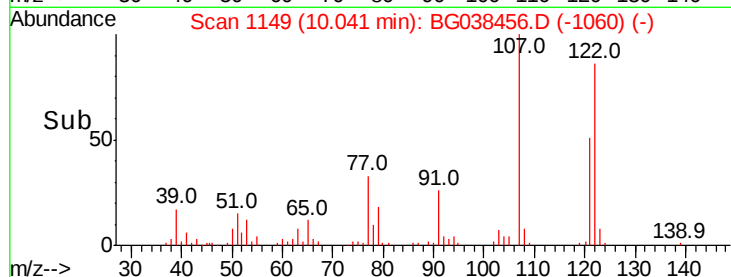
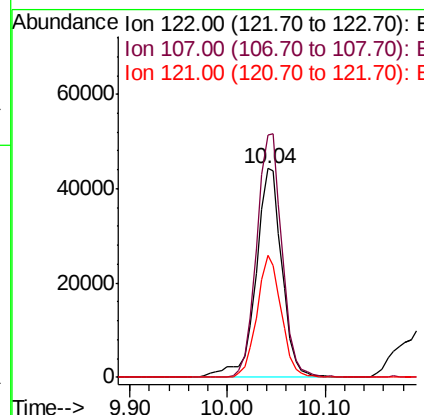
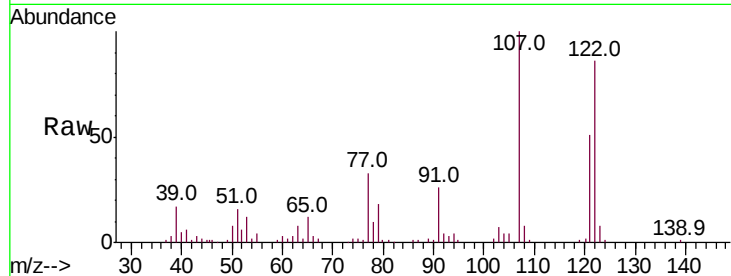
#27
 2,4-Dimethylphenol
 Concen: 43.583 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.1	94.2	141.2
121	58.7	47.3	70.9

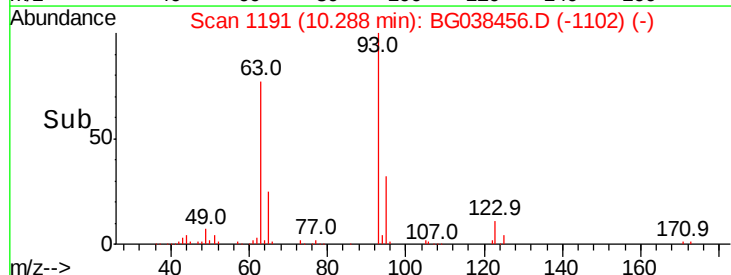
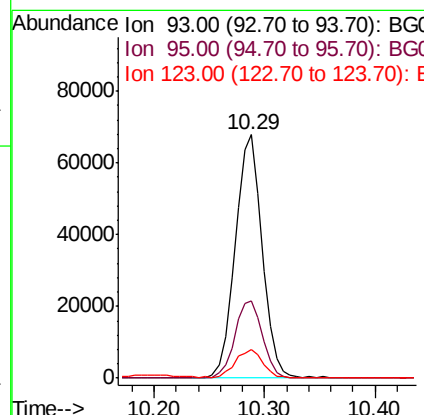
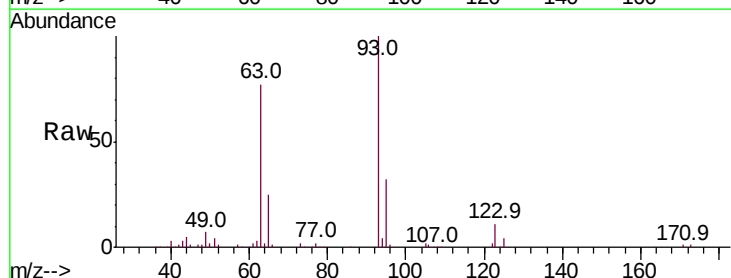
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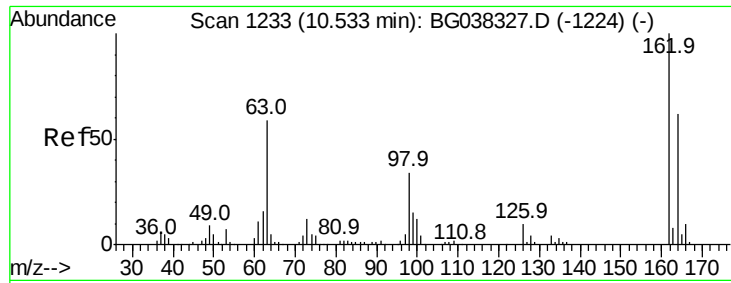
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.714 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.6	37.0
123	11.5	9.1	13.7





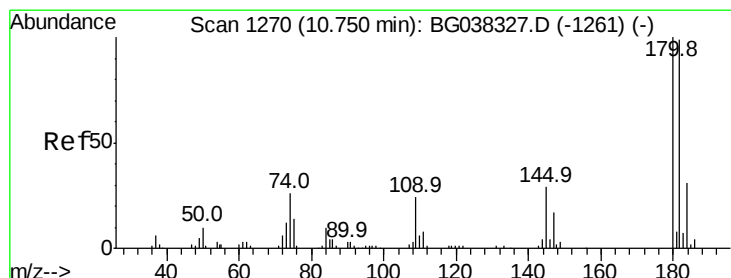
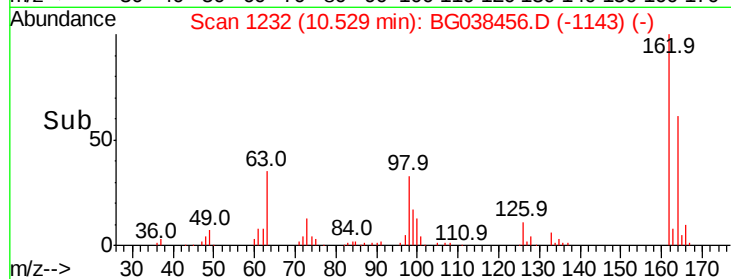
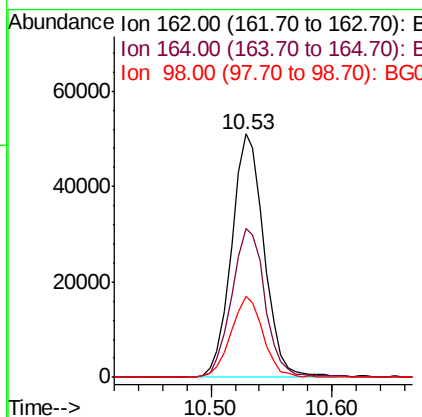
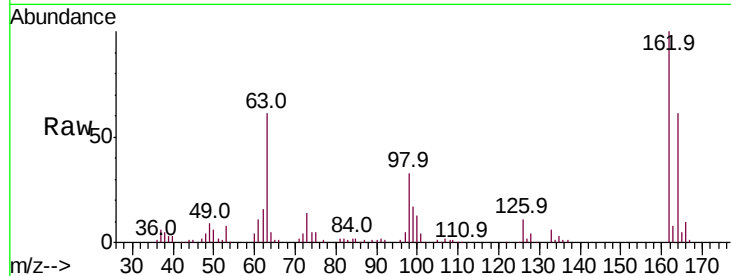
#29
 2,4-Dichlorophenol
 Concen: 43.814 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	95717
Ion Ratio	Lower	Upper	
162	100		
164	61.1	43.2	83.2
98	33.4	16.0	56.0

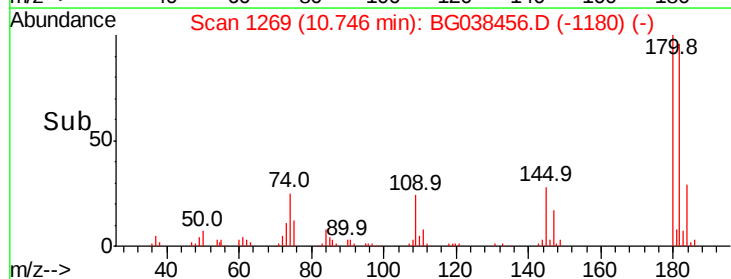
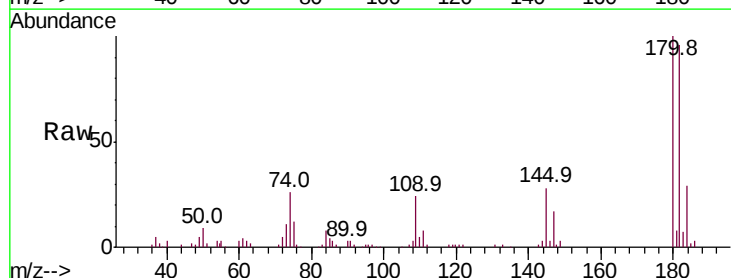
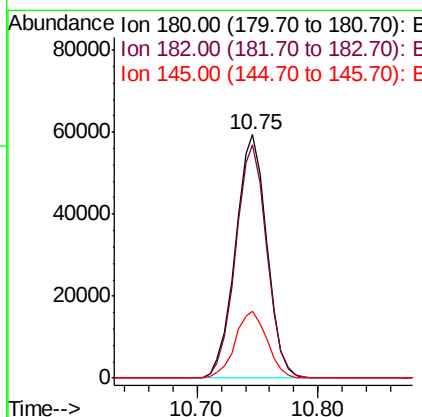
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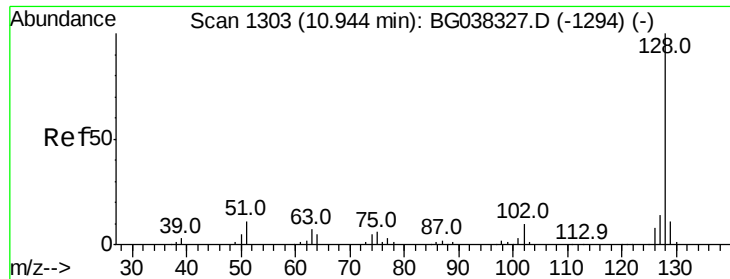
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.857 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Tgt Ion:	180	Resp:	107342
Ion Ratio	Lower	Upper	
180	100		
182	95.7	77.7	116.5
145	27.6	23.3	34.9





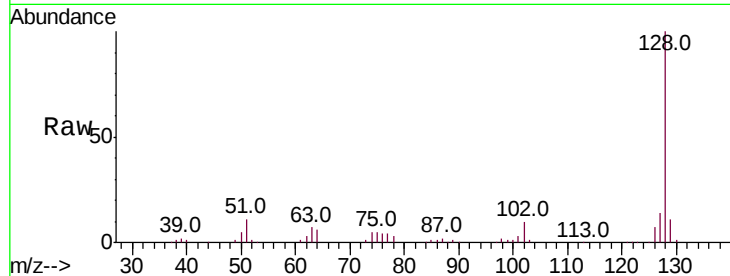
#31
Naphthalene
Concen: 40.998 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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

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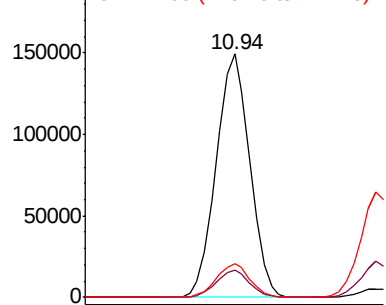


Abundance

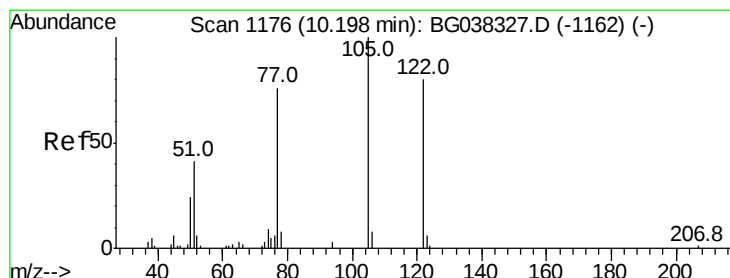
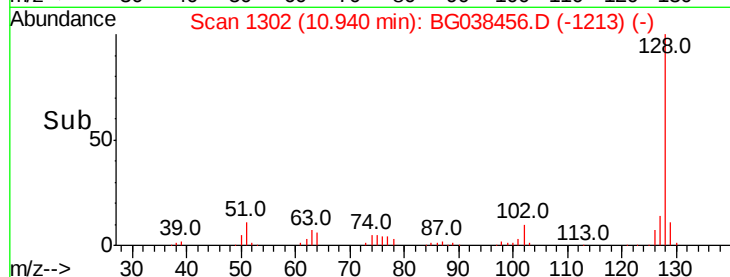
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

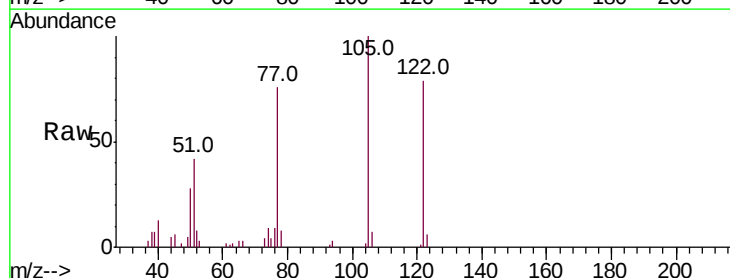


Time-->



#32
Benzoic acid
Concen: 31.782 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.3	106.7	146.7
77	95.7	72.2	112.2

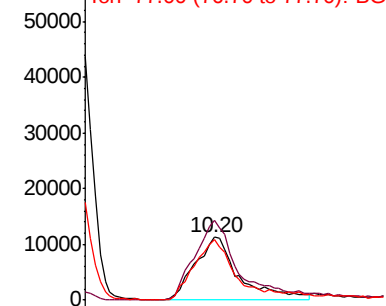


Abundance

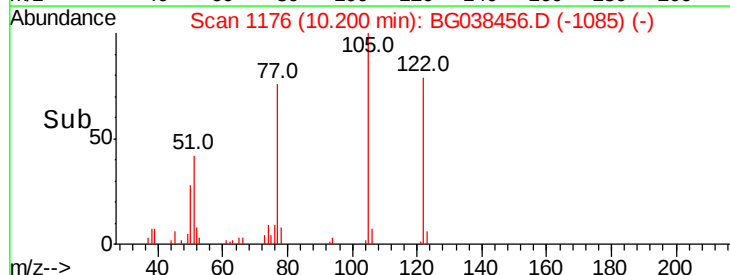
Ion 122.00 (121.70 to 122.70): E

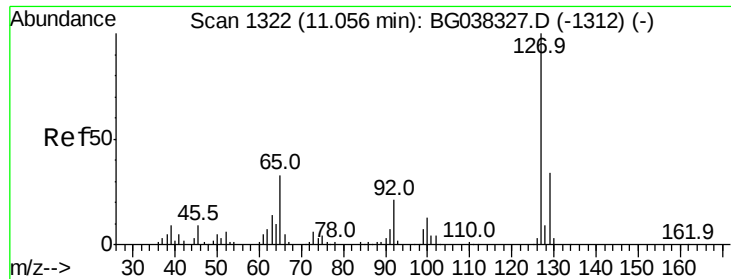
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG



Time-->





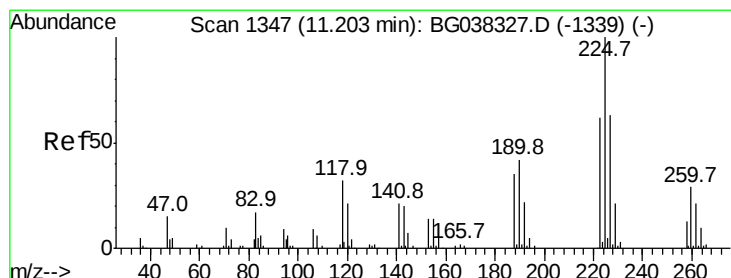
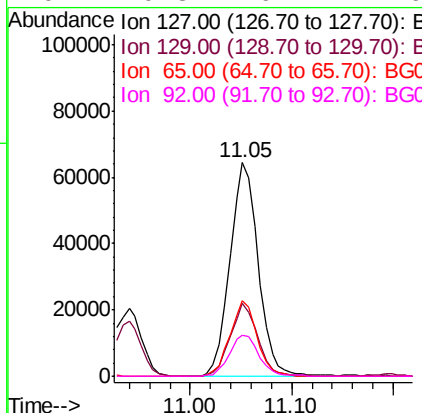
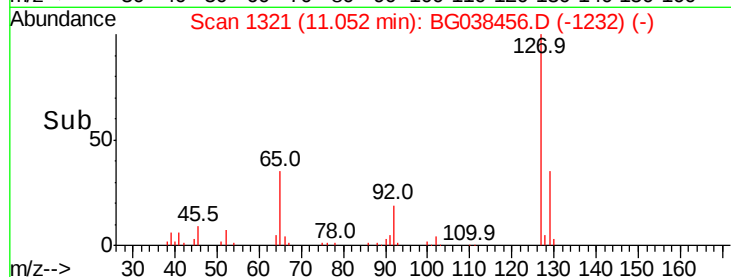
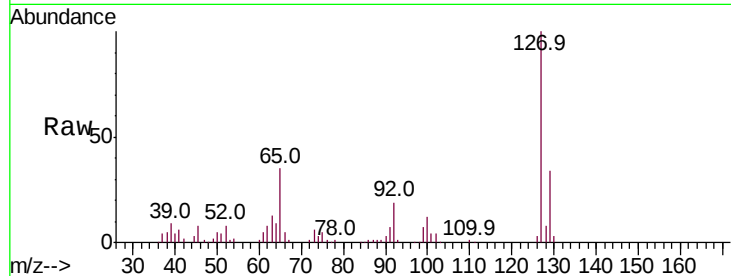
#33
4-Chloroaniline
Concen: 41.993 ng
RT: 11.05 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	34.5	27.1	40.7
65	35.1	26.6	39.8
92	19.3	16.4	24.6

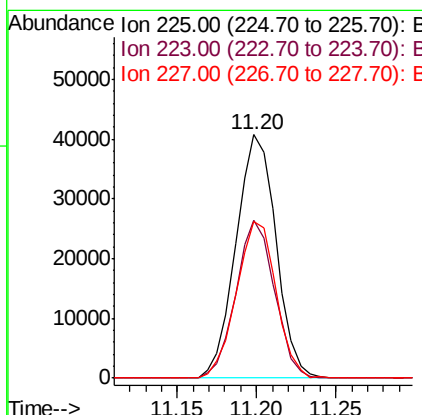
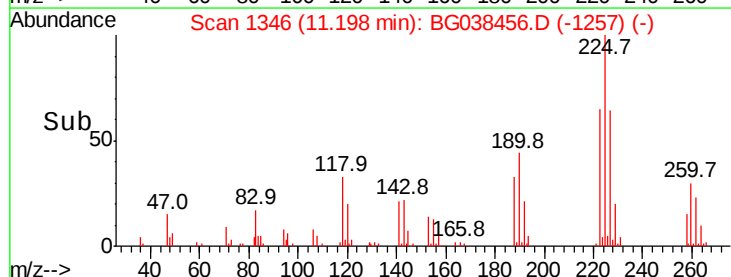
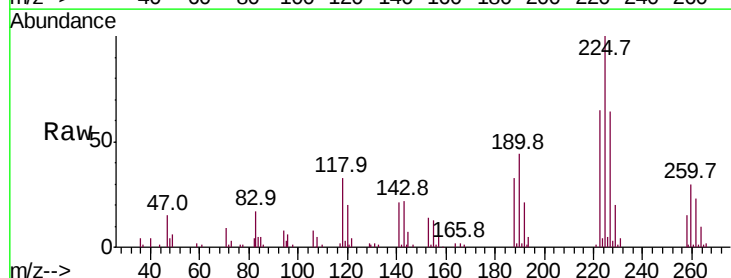
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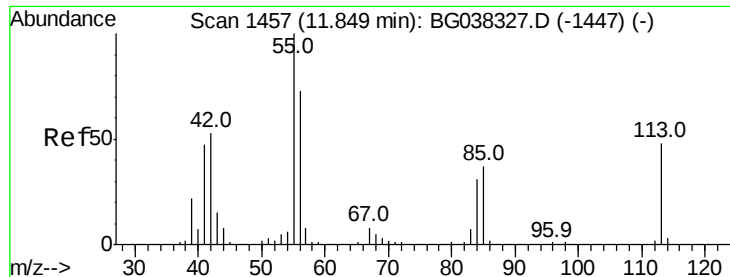
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#34
Hexachlorobutadiene
Concen: 44.541 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	65.6	48.2	72.4
227	64.0	51.6	77.4





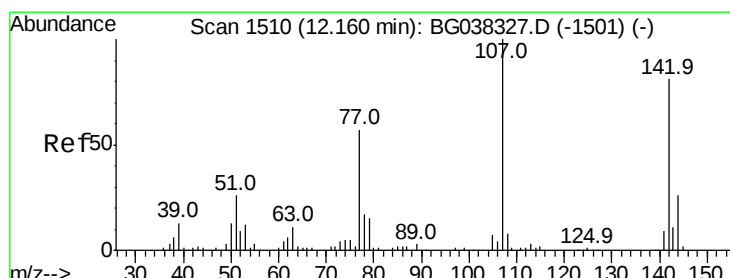
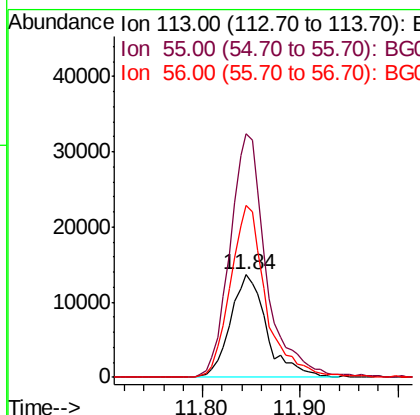
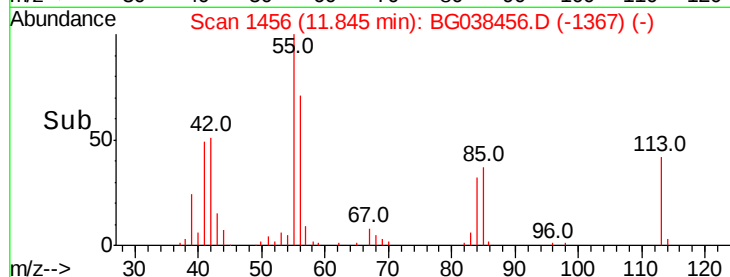
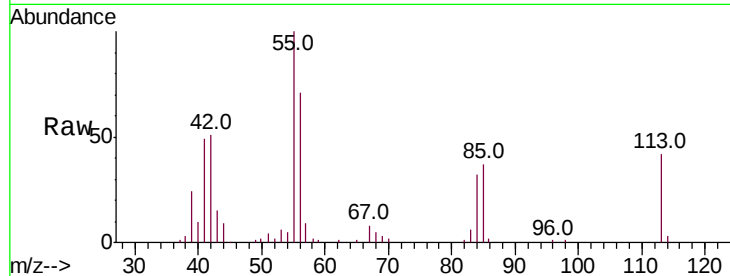
#35
Caprolactam
Concen: 39.084 ng
RT: 11.84 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 35309
Ion Ratio Lower Upper
113 100
55 238.2 176.6 216.6#
56 168.8 128.3 168.3#

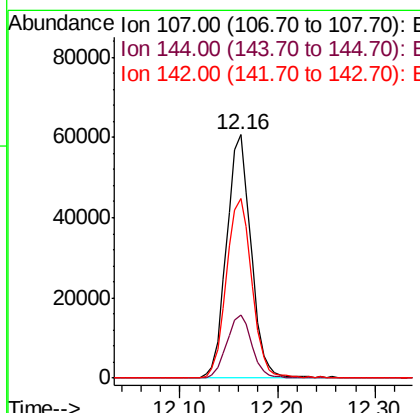
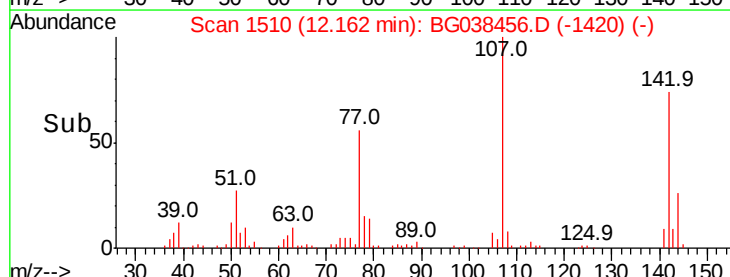
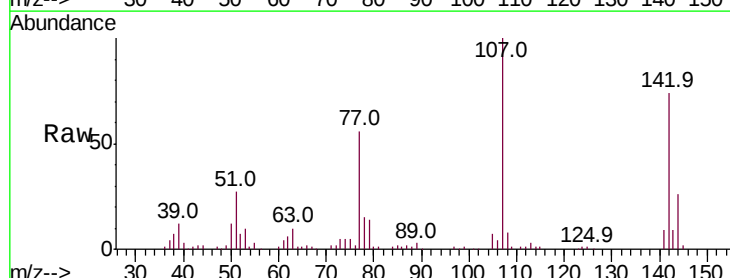
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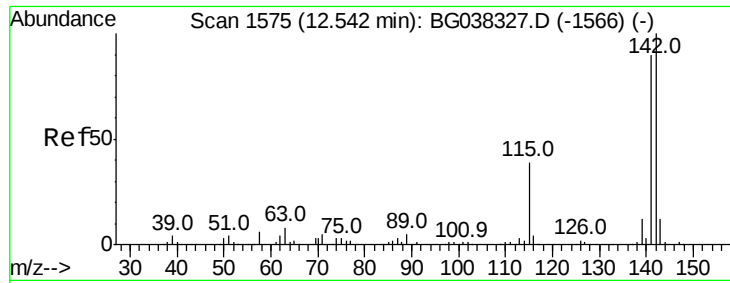
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#36
4-Chloro-3-methylphenol
Concen: 43.571 ng
RT: 12.16 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion:107 Resp: 105759
Ion Ratio Lower Upper
107 100
144 26.2 20.7 31.1
142 74.0 64.4 96.6





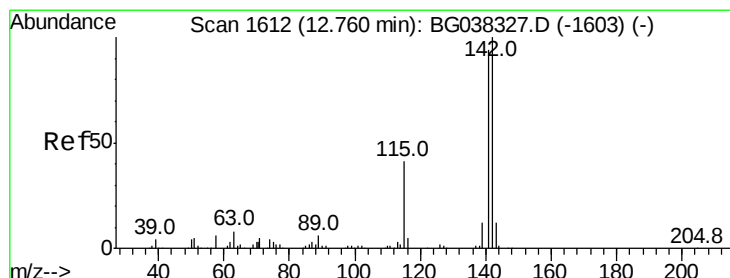
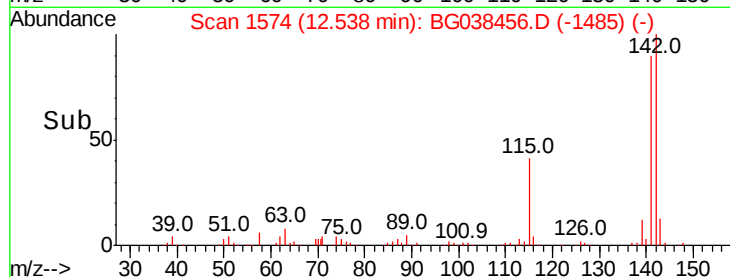
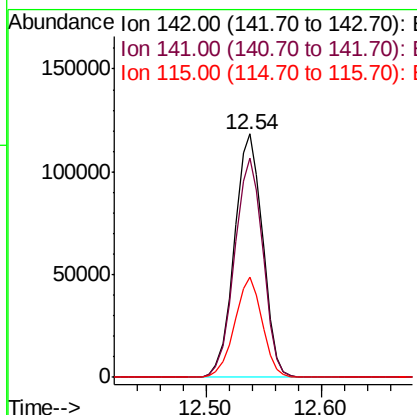
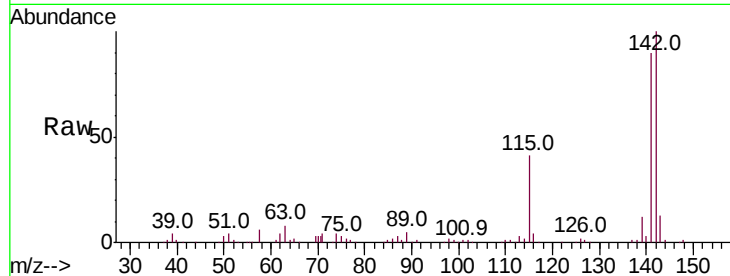
#37
 2-Methylnaphthalene
 Concen: 41.860 ng
 RT: 12.54 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	142	Resp:	200101
Ion Ratio	Lower	Upper	
142	100		
141	90.1	71.9	107.9
115	41.1	27.8	41.8

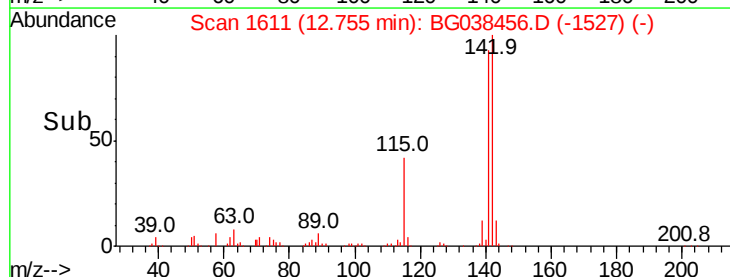
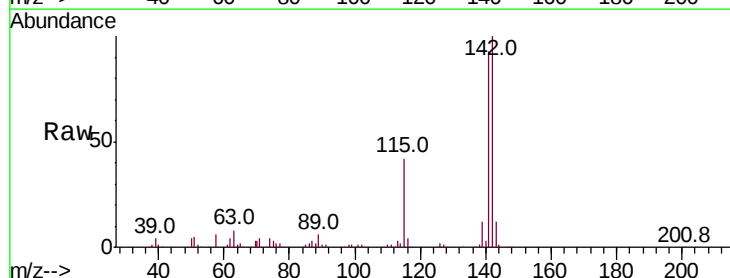
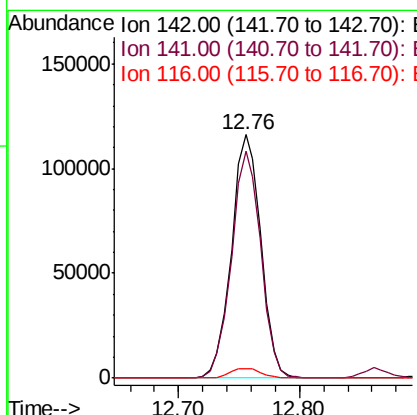
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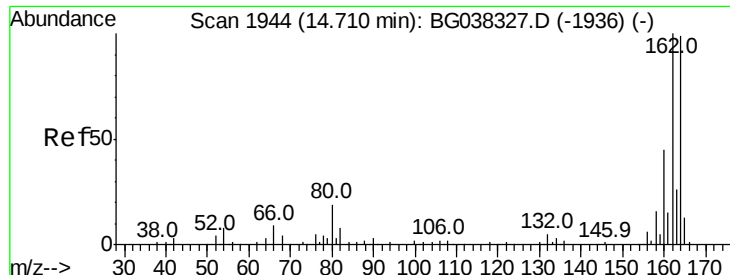
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#38
 1-Methylnaphthalene
 Concen: 42.953 ng
 RT: 12.76 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Tgt Ion:	142	Resp:	196657
Ion Ratio	Lower	Upper	
142	100		
141	93.1	75.2	112.8
116	3.8	3.3	4.9





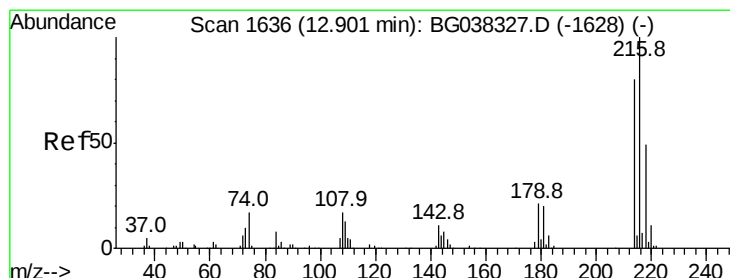
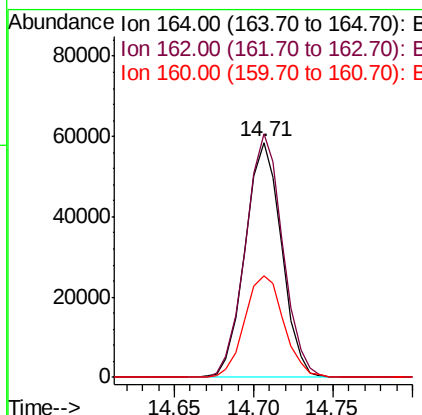
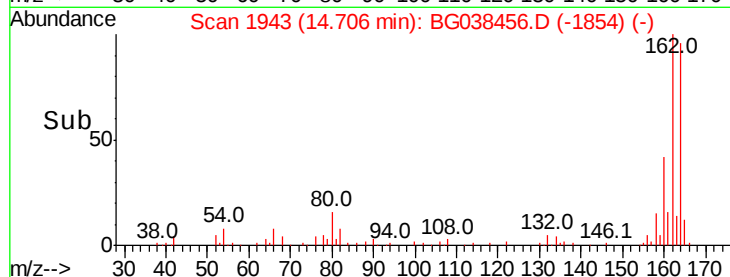
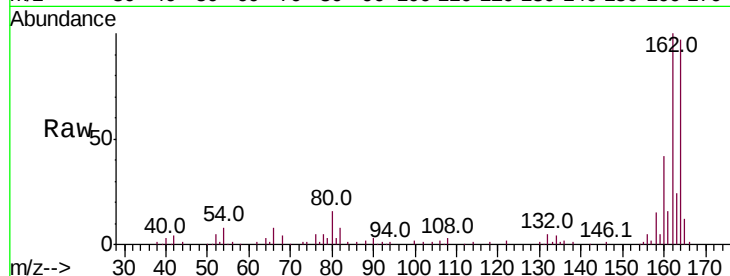
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.3	121.9
160	43.0	36.3	54.5

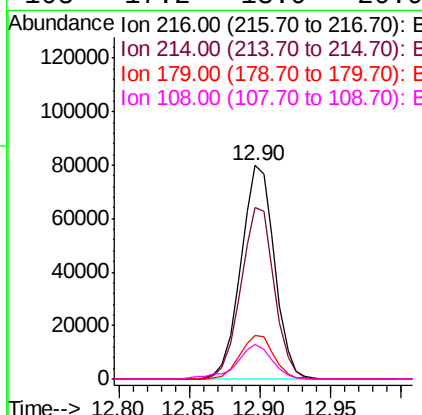
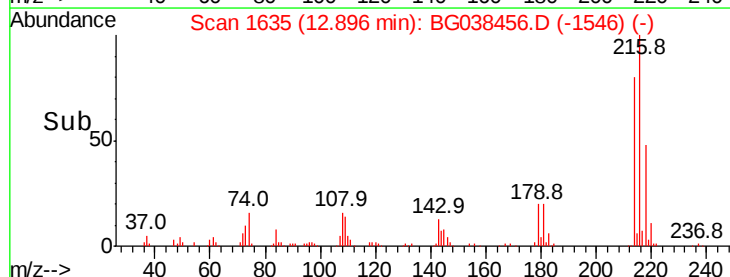
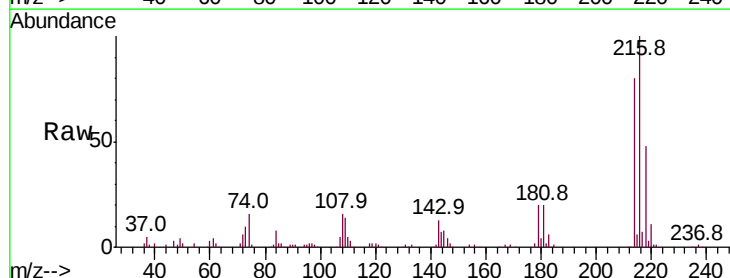
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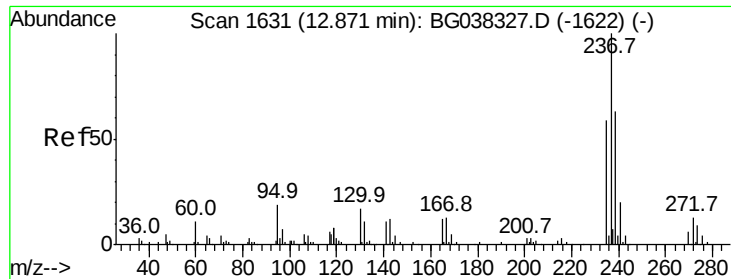
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.134 ng
RT: 12.90 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.6
179	20.6	17.4	26.0
108	17.2	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 38.916 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Instrument :

BNA_G

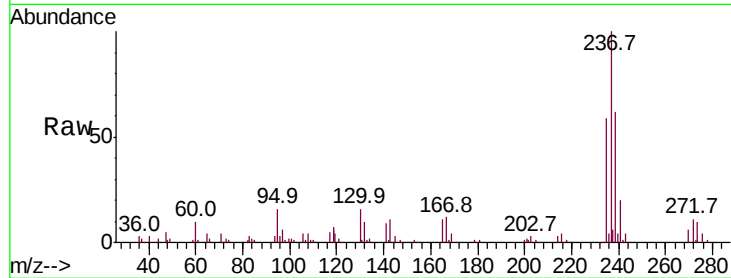
ClientSampleId :

SSTDCCC040EC

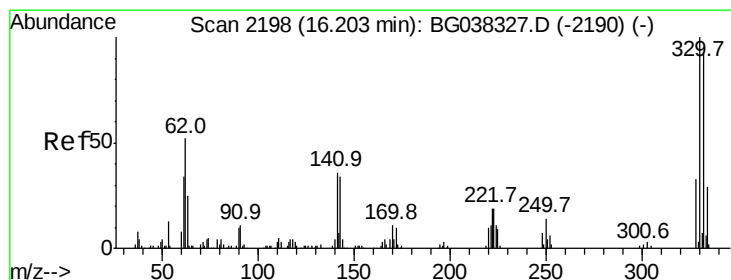
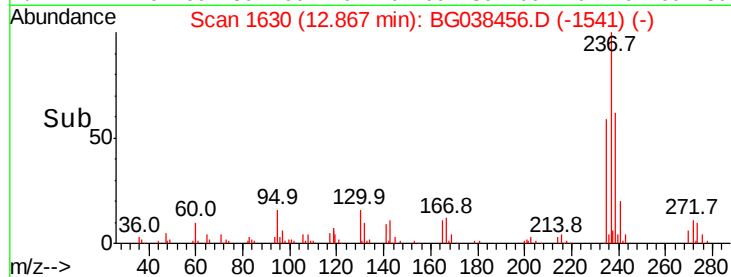
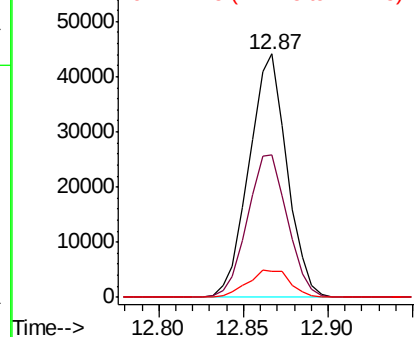
Tot Ion:	237	Resp:	68708
Ion Ratio	Lower	Upper	
237	100		
235	58.5	42.5	82.5
272	10.6	0.0	31.6

Manual Integrations
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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: 86.166 ng

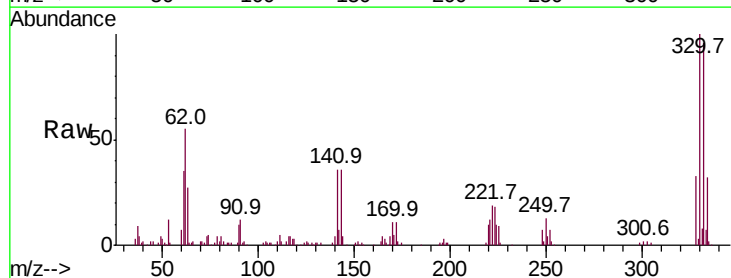
RT: 16.20 min Scan# 2197

Delta R.T. -0.00 min

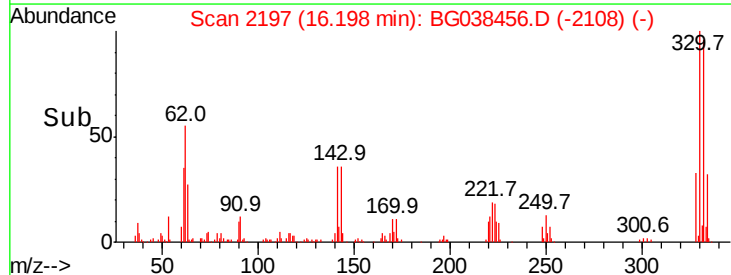
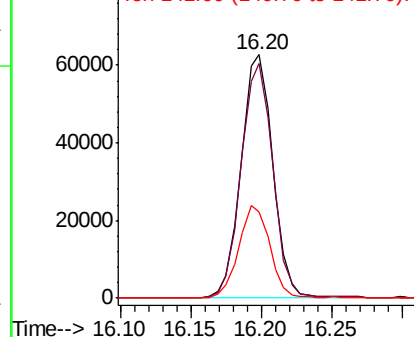
Lab File: BG038456.D

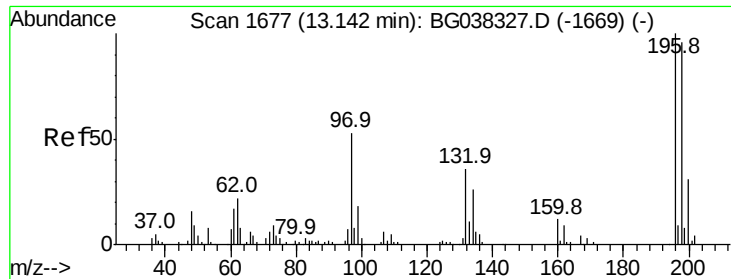
Acq: 11 Dec 2018 2:12

Tgt Ion:	330	Resp:	98764
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.4	117.6
141	37.2	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





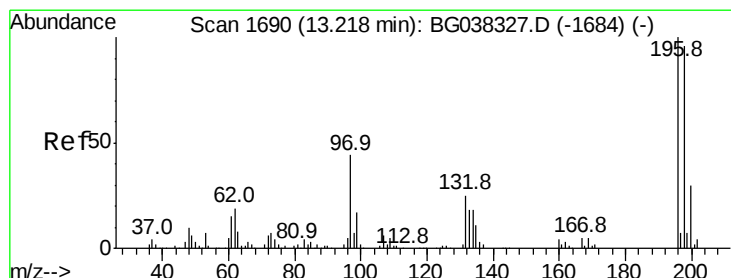
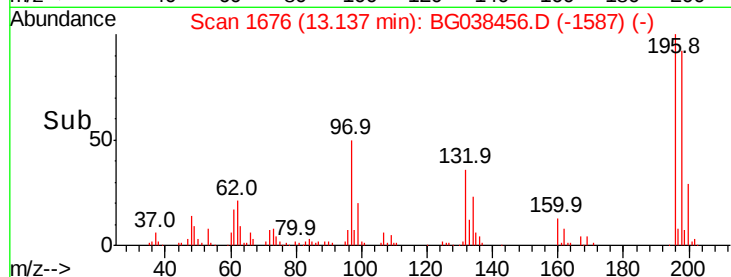
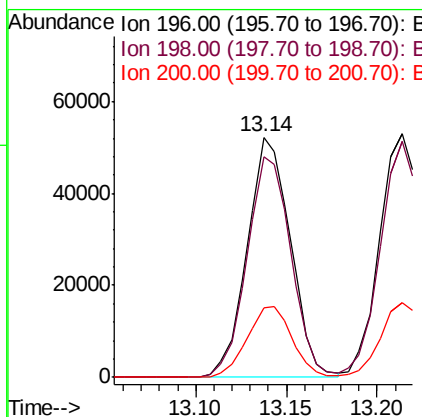
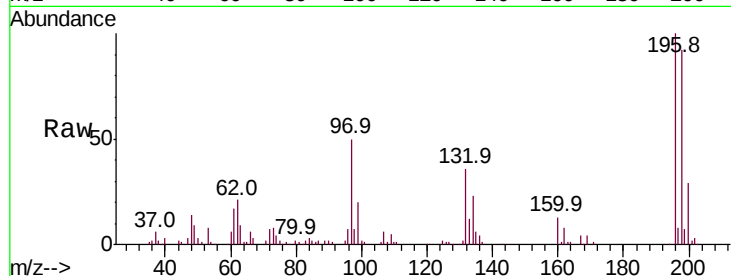
#43
 2,4,6-Trichlorophenol
 Concen: 41.589 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	86555		
198	91.7	76.4	114.6	
200	28.7	24.9	37.3	

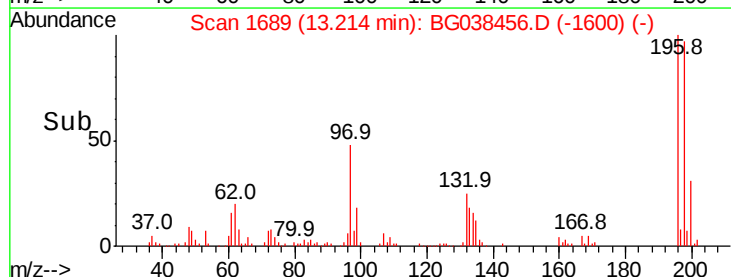
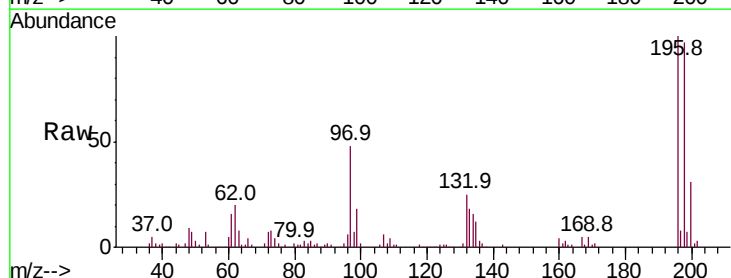
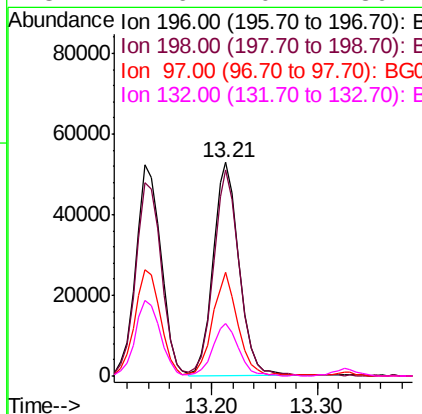
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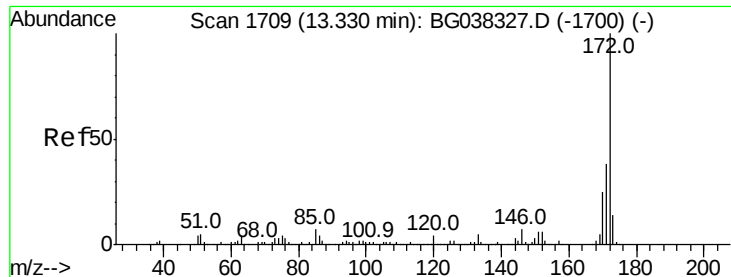
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#44
 2,4,5-Trichlorophenol
 Concen: 41.035 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90474		
198	96.7	74.2	111.2	
97	48.3	34.1	51.1	
132	24.6	20.2	30.4	





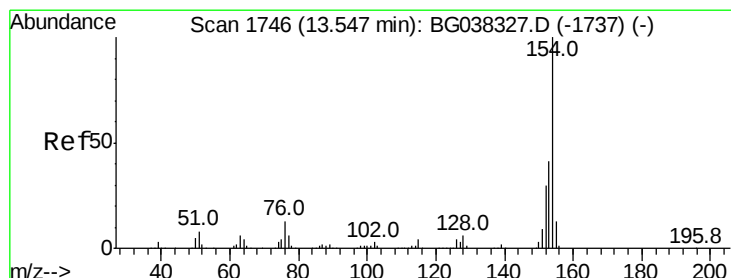
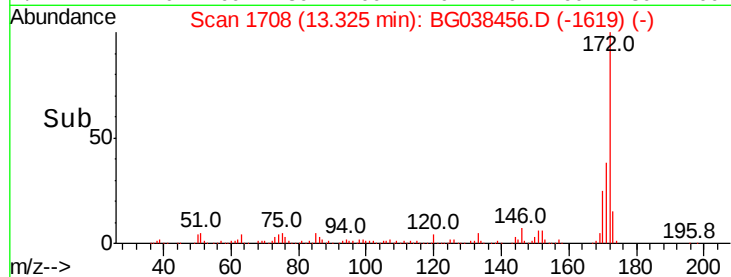
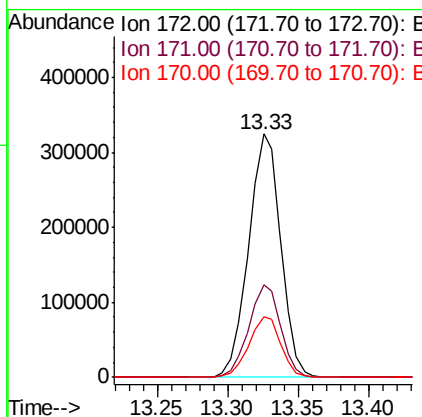
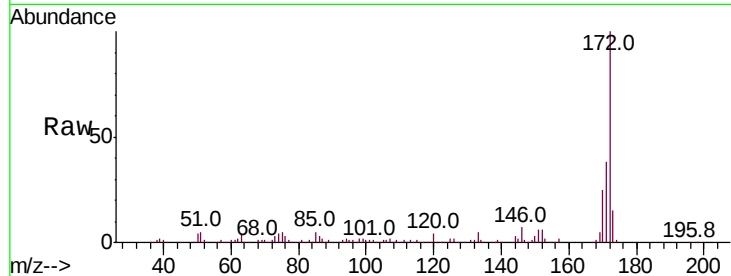
#45
2-Fluorobiphenyl
Concen: 79.253 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.0	46.4
170	24.7	20.2	30.2

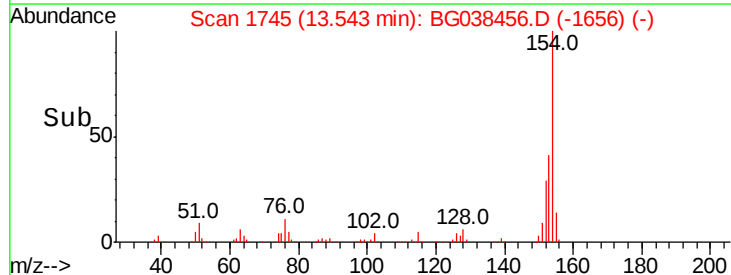
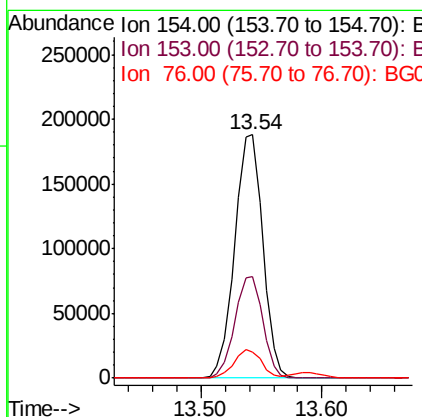
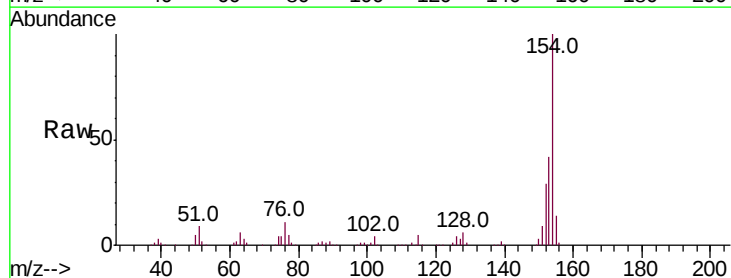
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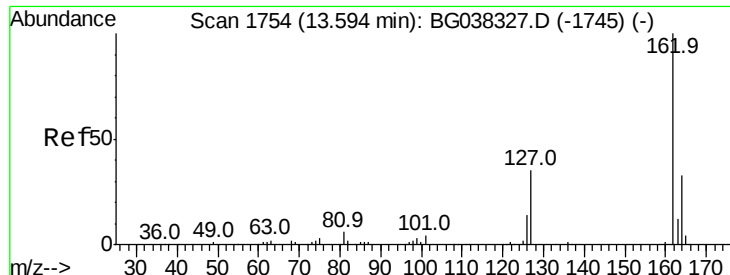
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#46
1,1'-Biphenyl
Concen: 38.778 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	22.1	62.1
76	10.9	0.0	33.2





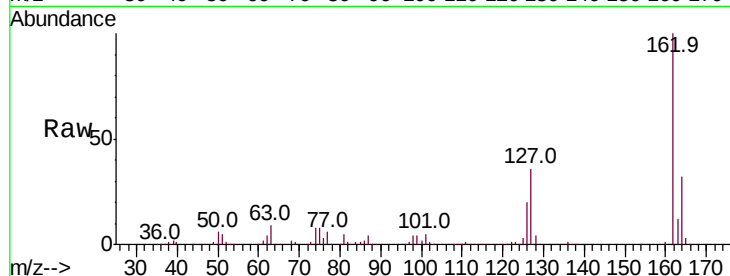
#47
 2-Chloronaphthalene
 Concen: 39.243 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

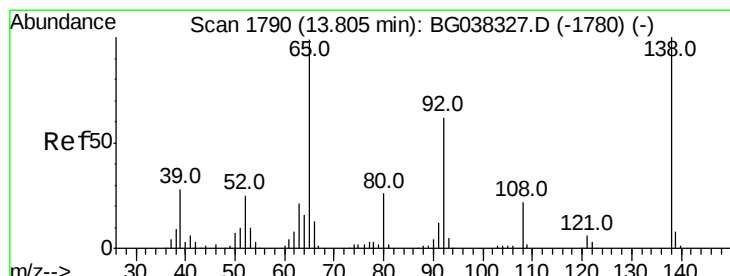
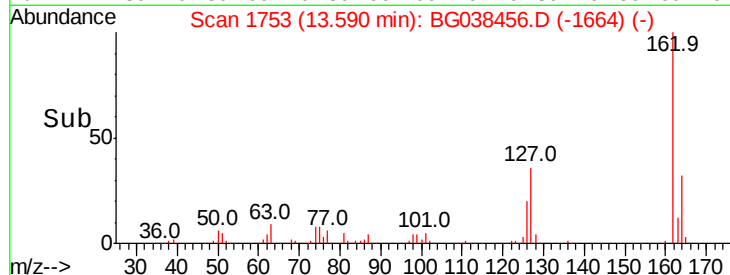
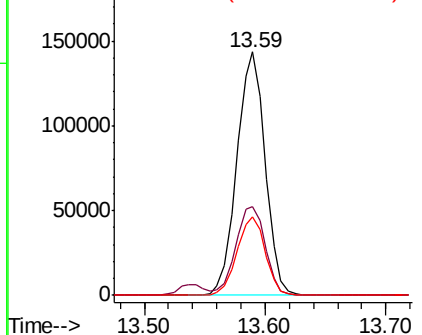
Tot Ion:	162	Resp:	233712
Ion Ratio	Lower	Upper	
162	100		
127	36.3	30.5	45.7
164	32.3	26.4	39.6

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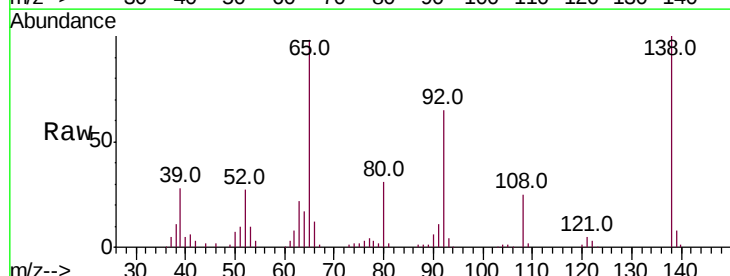


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

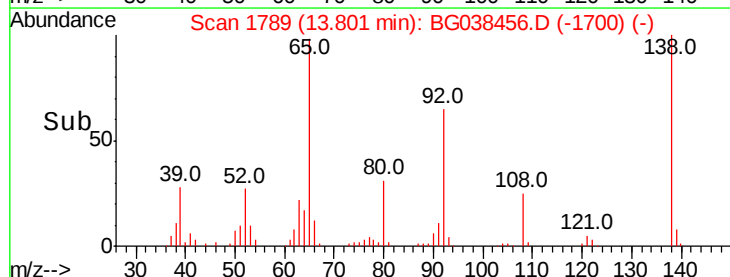
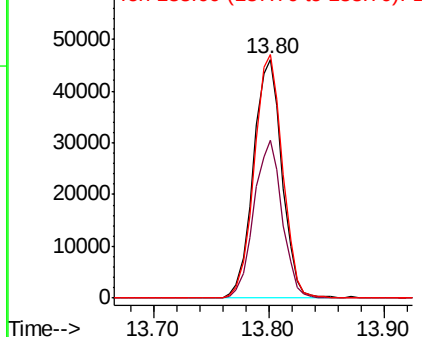


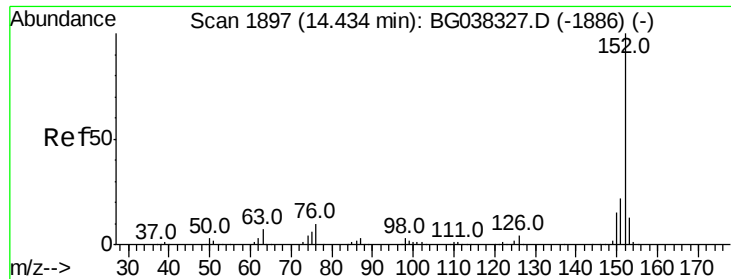
#48
 2-Nitroaniline
 Concen: 39.936 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Tgt Ion:	65	Resp:	79793
Ion Ratio	Lower	Upper	
65	100		
92	66.1	53.2	79.8
138	102.0	79.3	118.9



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





#49

Acenaphthylene

Concen: 39.553 ng

RT: 14.44 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Instrument :

BNA_G

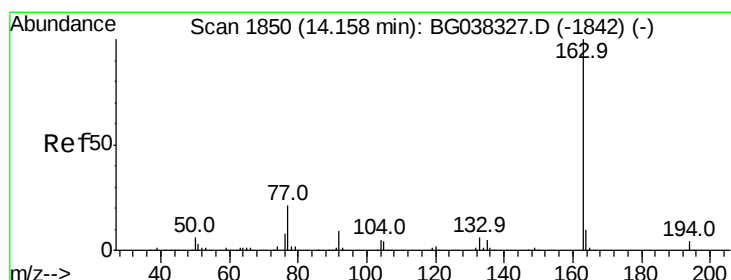
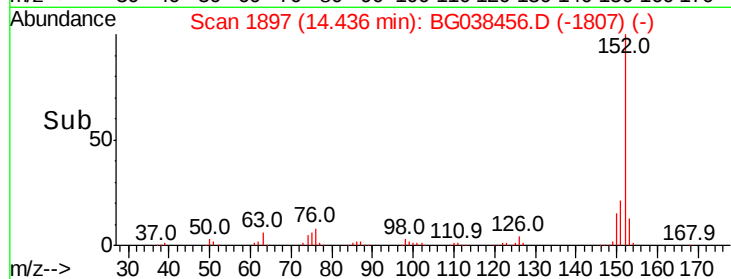
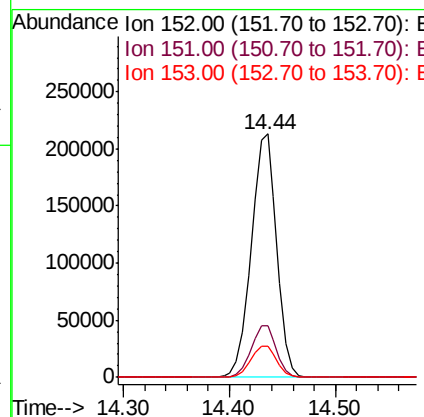
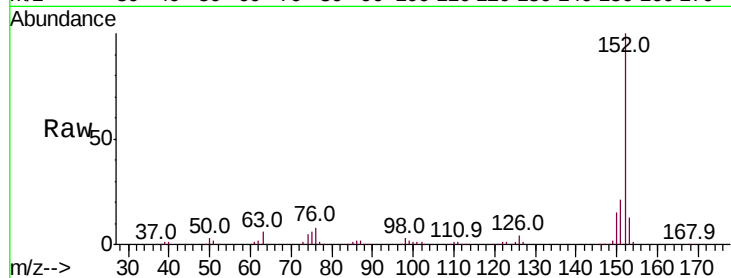
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	354765
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.1	25.7
153	13.0	11.1	16.7

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#50

Dimethylphthalate

Concen: 39.821 ng

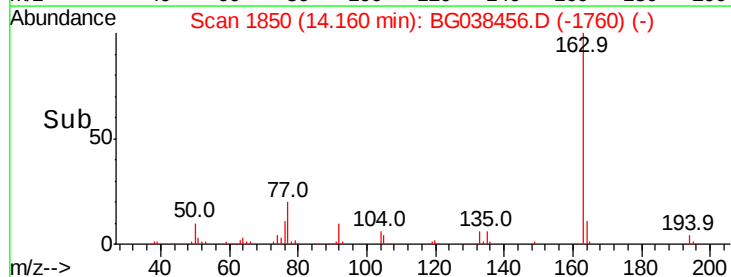
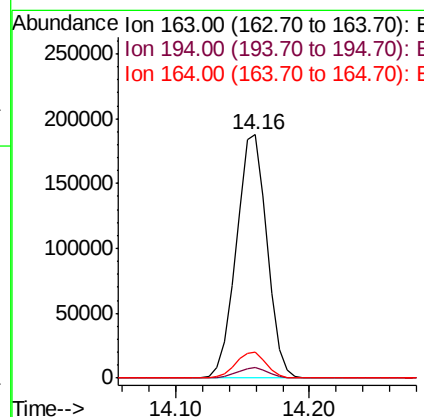
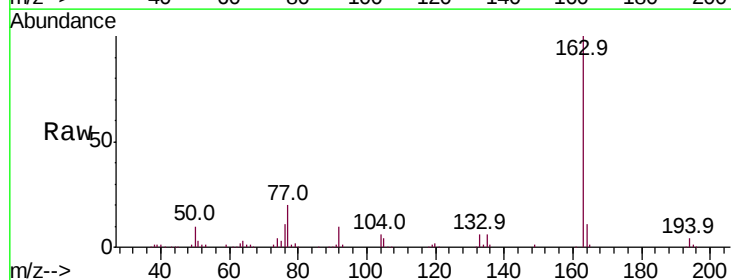
RT: 14.16 min Scan# 1850

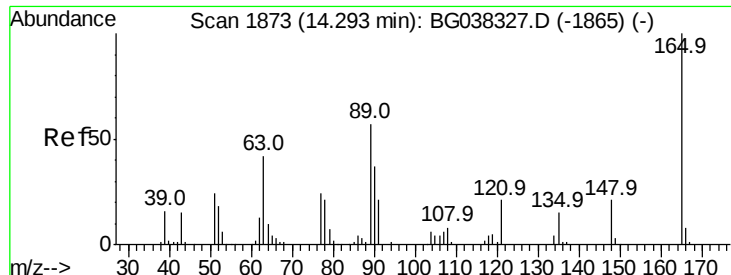
Delta R.T. 0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Tgt Ion:	163	Resp:	298214
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.6	8.5	12.7





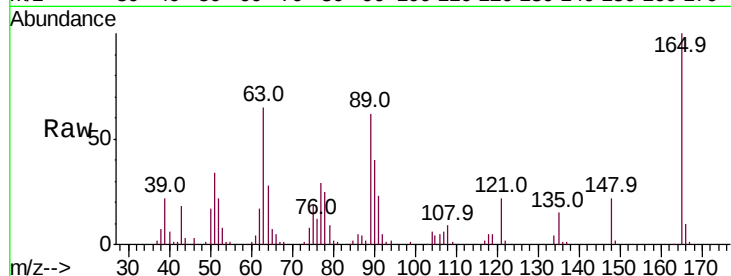
#51
 2,6-Dinitrotoluene
 Concen: 39.428 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

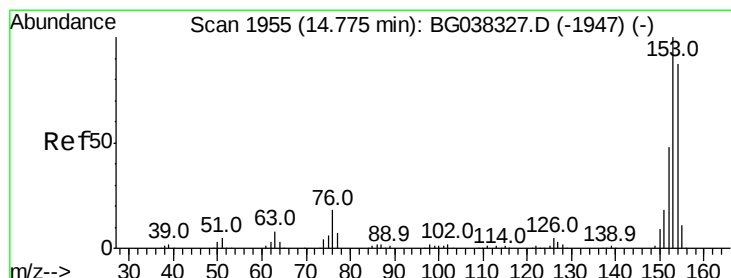
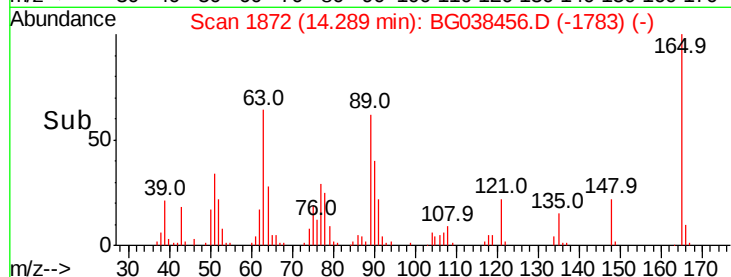
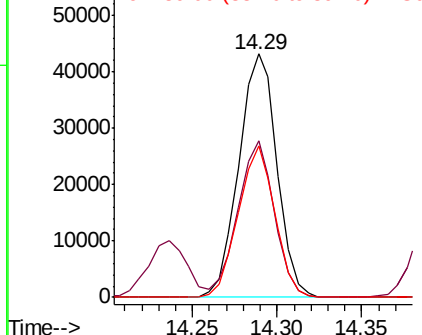
Tot Ion:	165	Resp:	67449
Ion Ratio	Lower	Upper	
165	100		
63	64.6	43.4	65.2
89	62.2	45.8	68.6

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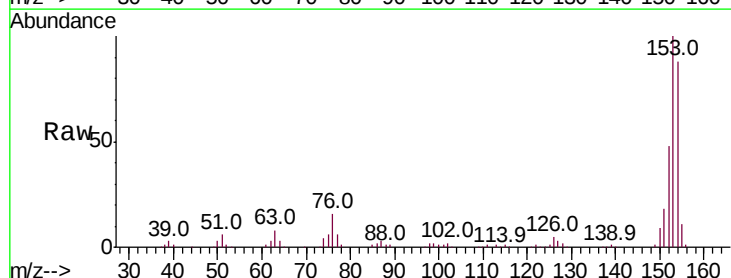


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

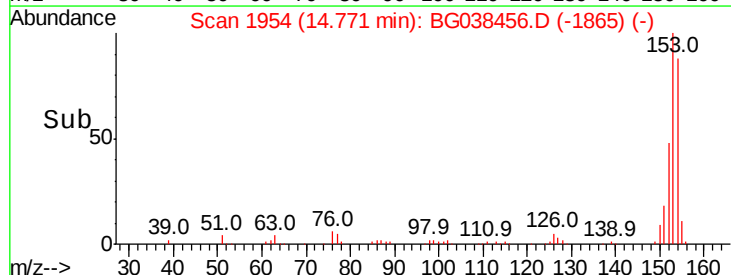
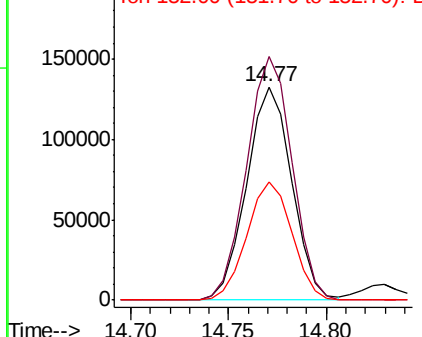


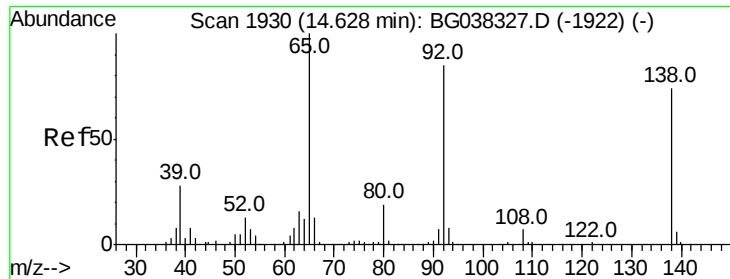
#52
 Acenaphthene
 Concen: 38.815 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Tgt Ion:	154	Resp:	212243
Ion Ratio	Lower	Upper	
154	100		
153	114.2	93.4	140.0
152	55.3	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: 37.629 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:138 Resp: 69328

Ion Ratio Lower Upper

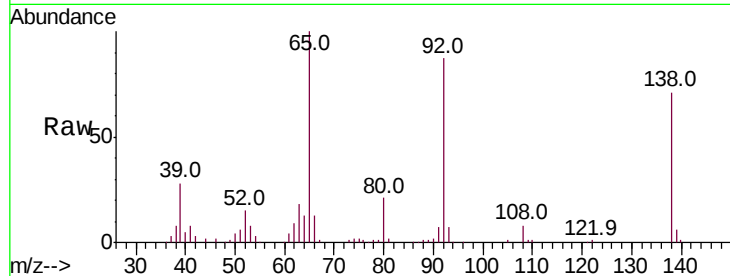
138 100

108 11.9 11.0 16.6

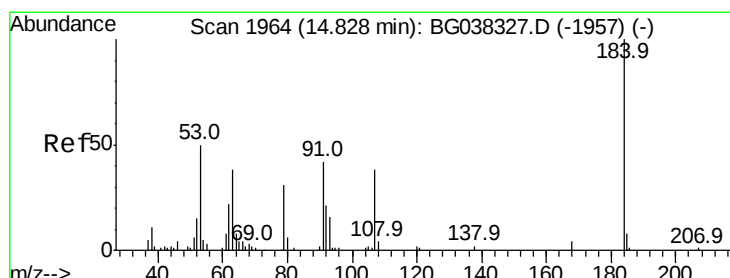
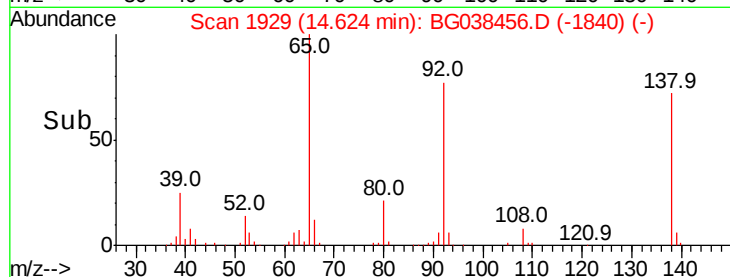
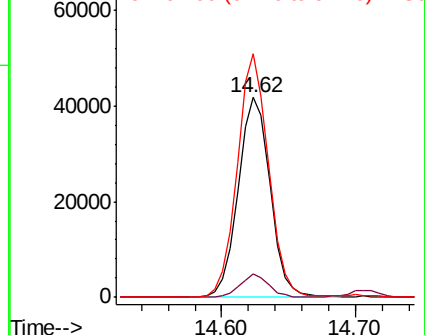
92 122.0 95.2 142.8

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



#54

2,4-Dinitrophenol

Concen: 27.584 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

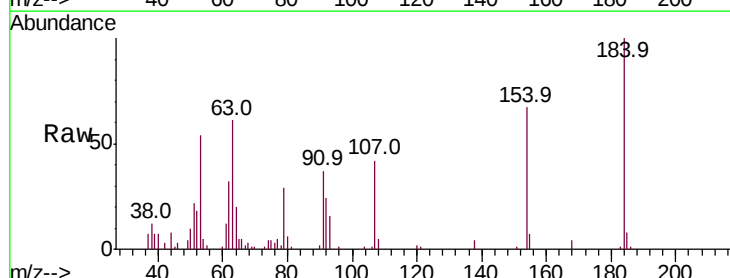
Tgt Ion:184 Resp: 25867

Ion Ratio Lower Upper

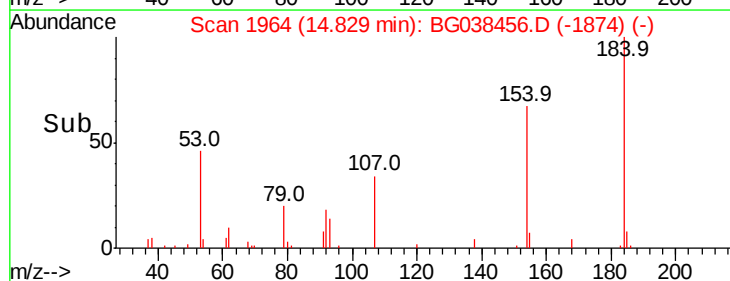
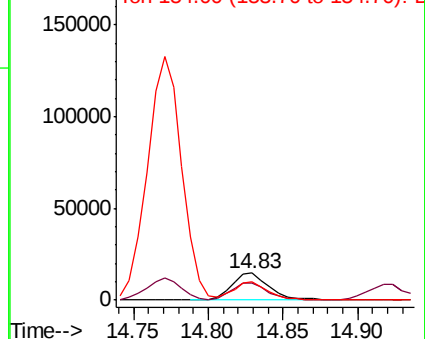
184 100

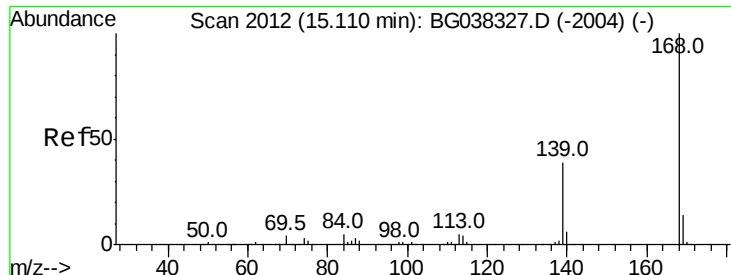
63 61.4 42.6 63.8

154 67.1 41.8 62.6#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





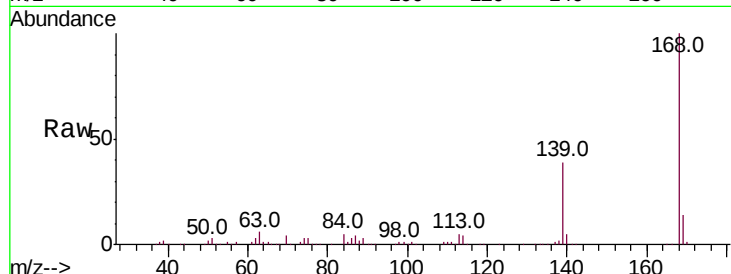
#55
Dibenzenofuran
Concen: 39.394 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	29.4	44.0
169	13.8	11.0	16.6

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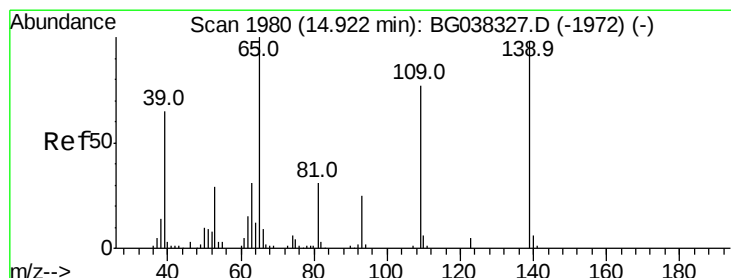
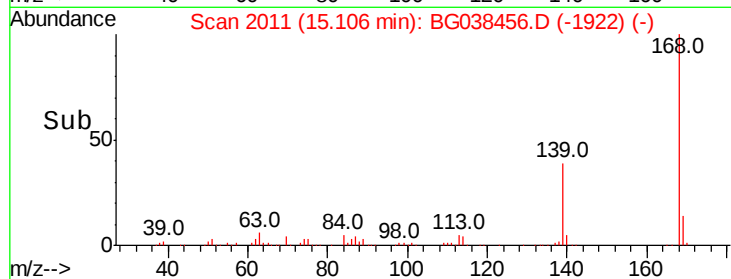
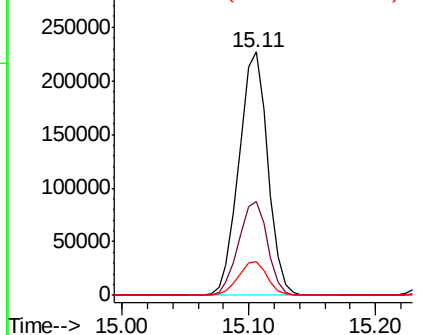


Abundance

Ion 168.00 (167.70 to 168.70): E

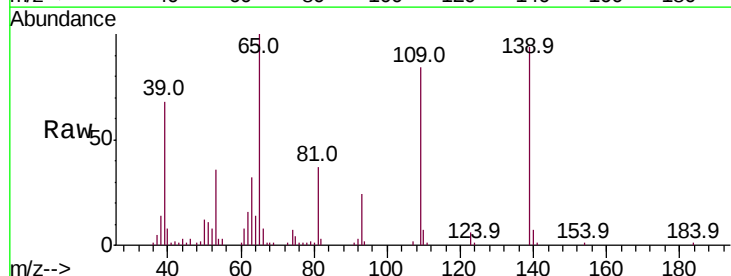
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 32.518 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.8	49.5	89.5
65	106.0	76.8	116.8

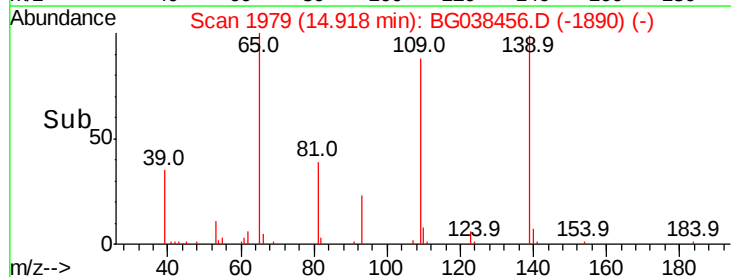
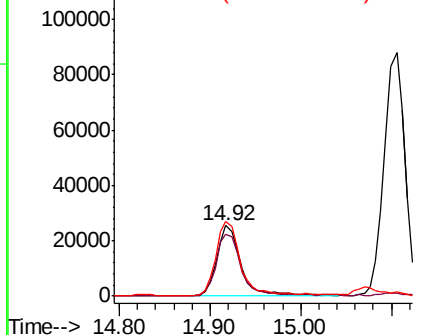


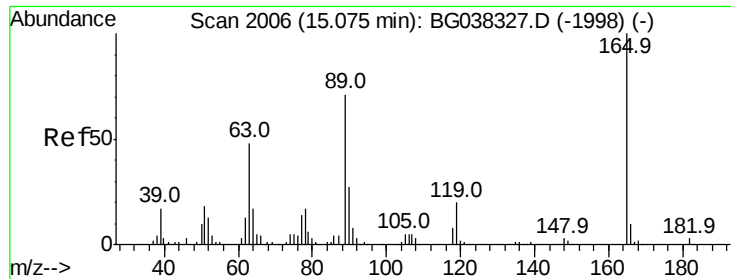
Abundance

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





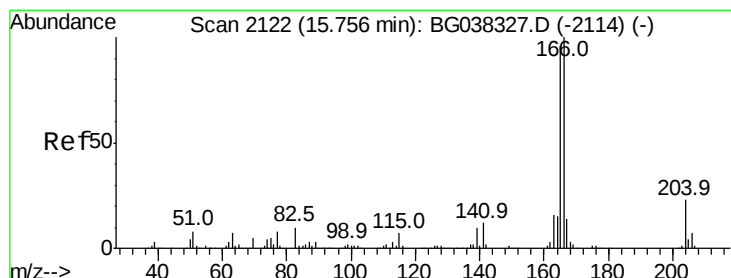
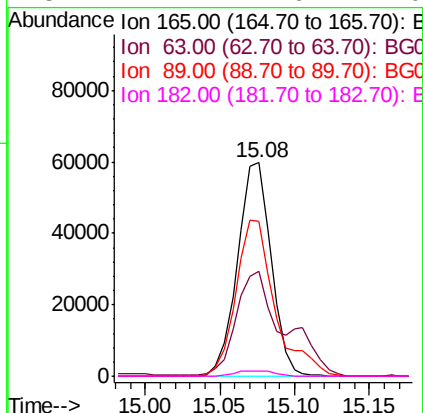
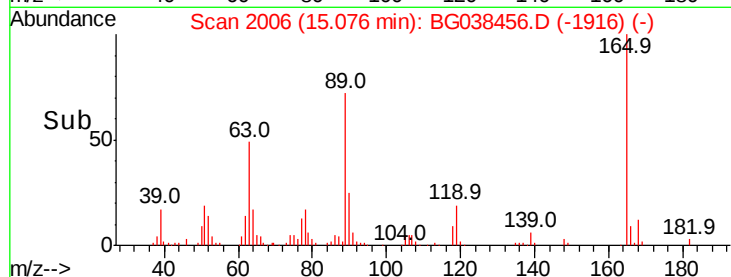
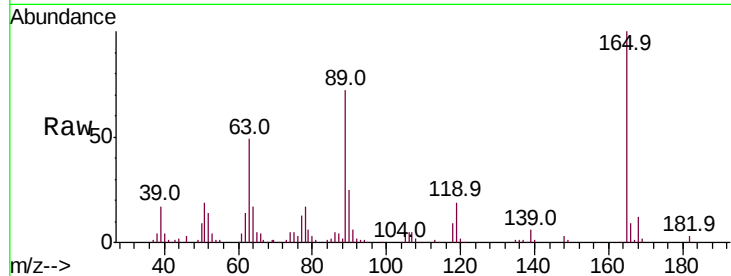
#57
2,4-Dinitrotoluene
Concen: 39.605 ng
RT: 15.08 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.2	33.4	50.0	
89	72.3	57.2	85.8	
182	2.7	2.6	4.0	

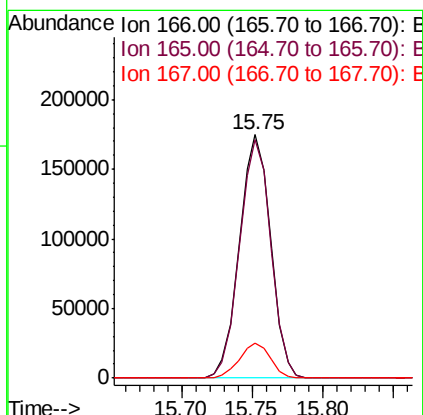
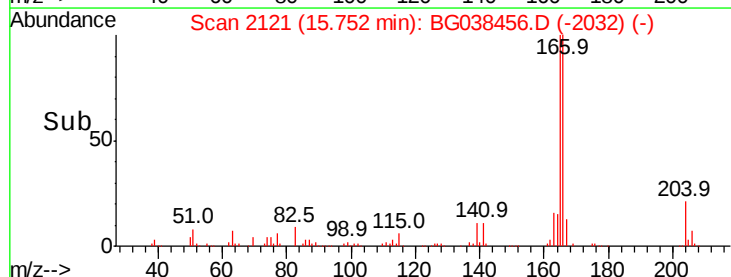
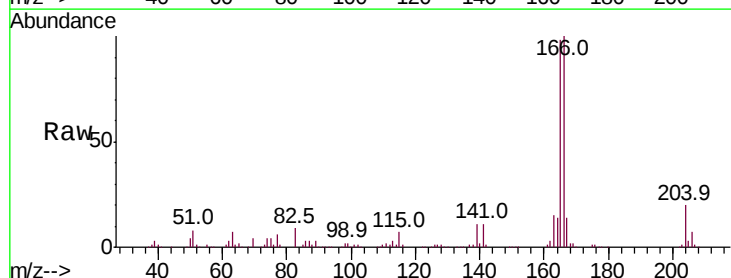
Manual Integrations
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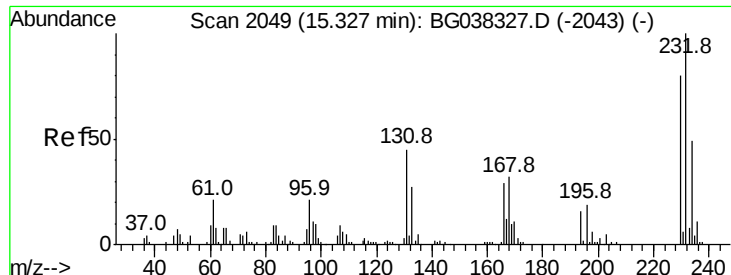
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#58
Fluorene
Concen: 40.503 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.9	79.0	118.6	
167	14.3	11.3	16.9	





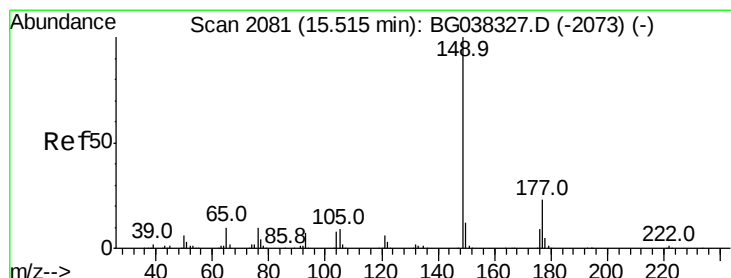
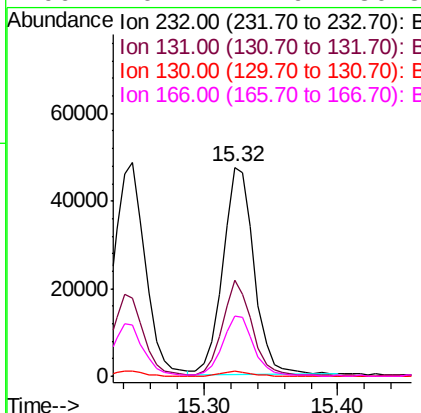
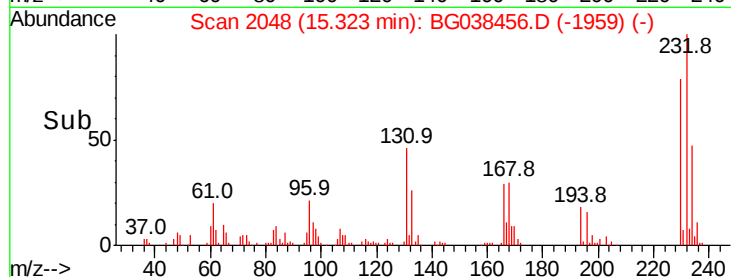
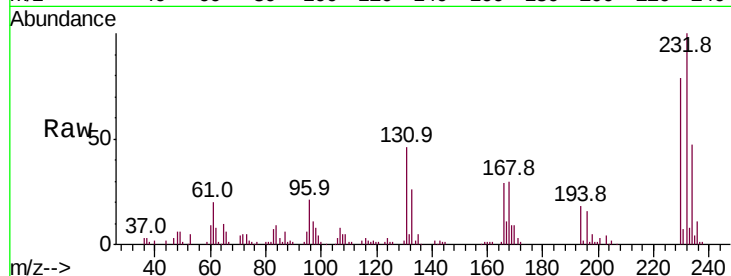
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.402 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.6	33.7	50.5
130	2.3	2.1	3.1
166	29.7	24.6	36.8

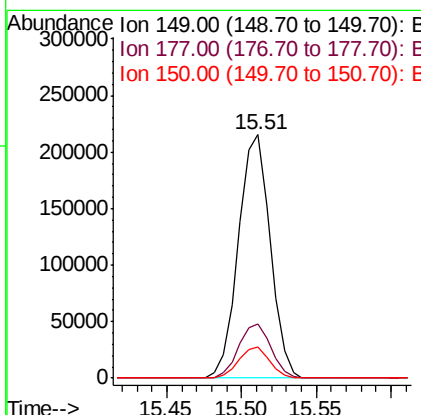
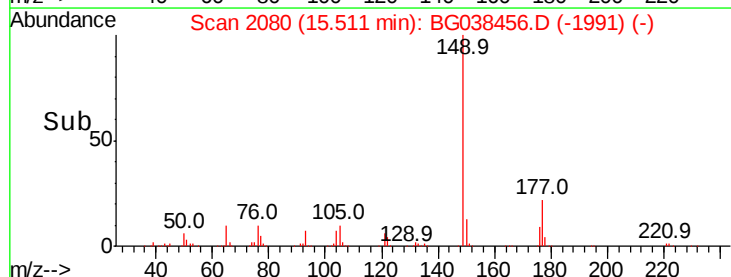
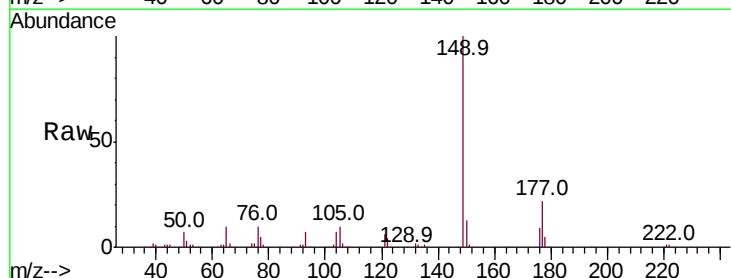
Manual Integrations
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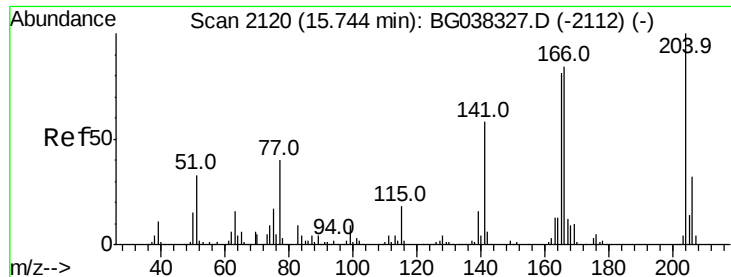
Sohil
 12/11/2018 6:07:27 PM



#60
 Diethylphthalate
 Concen: 38.335 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	12.9	10.0	15.0





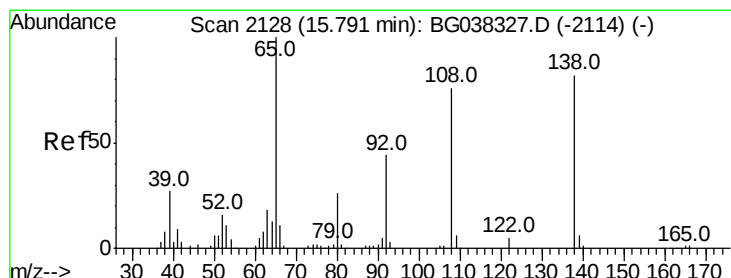
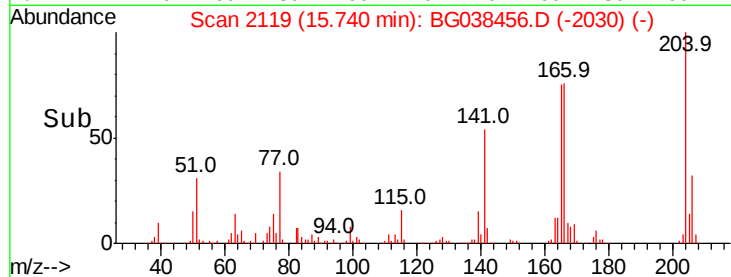
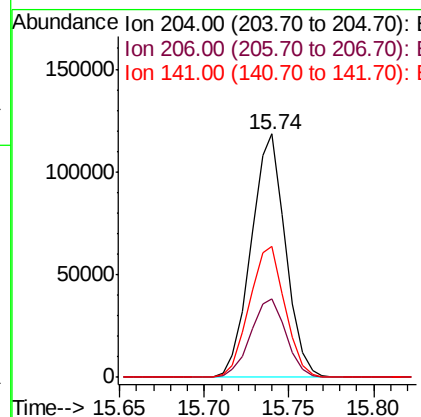
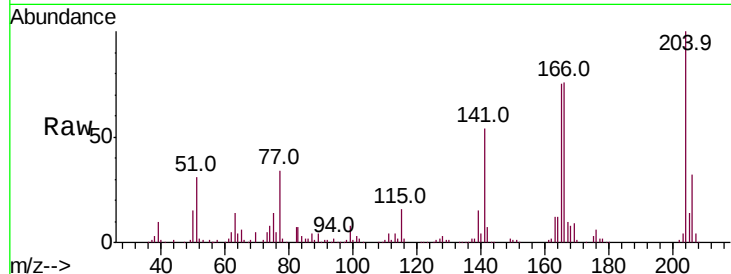
#61
 4-Chlorophenyl-phenylether
 Concen: 41.769 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	204	Resp:	167090
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.6	39.8
141	54.0	45.4	68.2

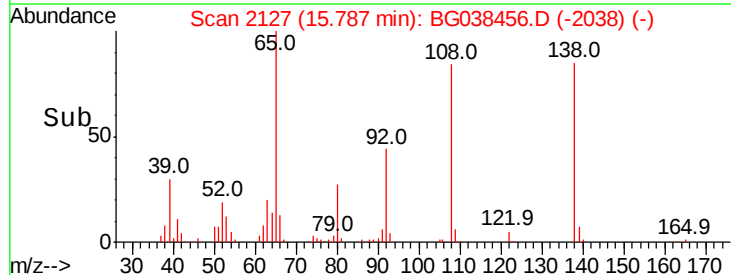
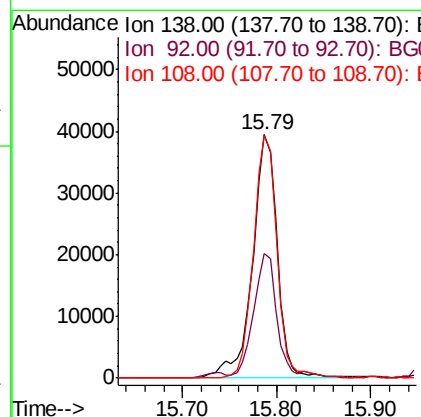
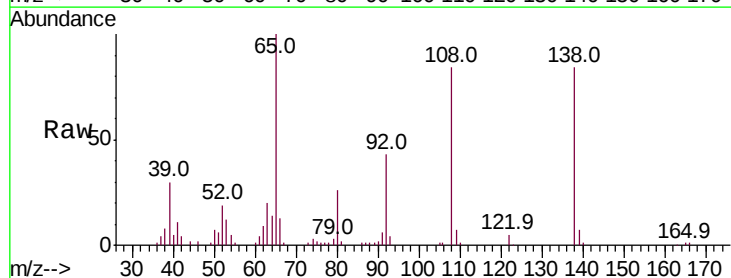
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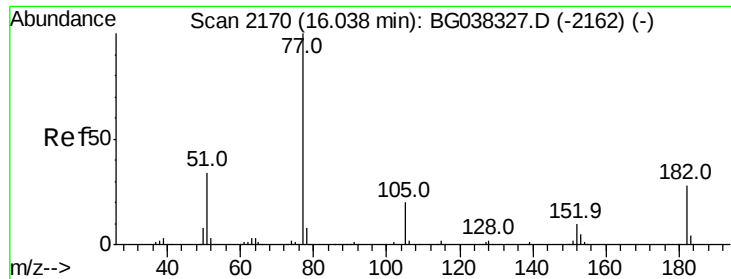
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#62
 4-Nitroaniline
 Concen: 39.942 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Tgt Ion:	138	Resp:	72380
Ion Ratio	Lower	Upper	
138	100		
92	51.4	36.4	76.4
108	99.5	60.1	100.1





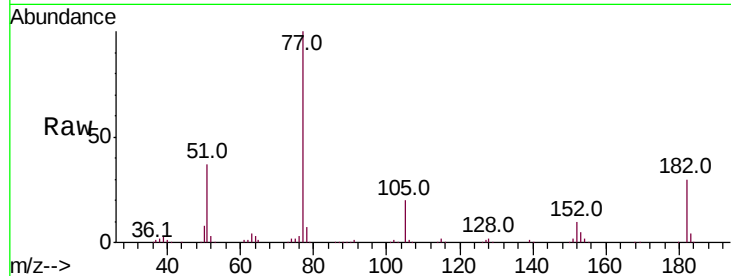
#63
Azobenzene
Concen: 38.219 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

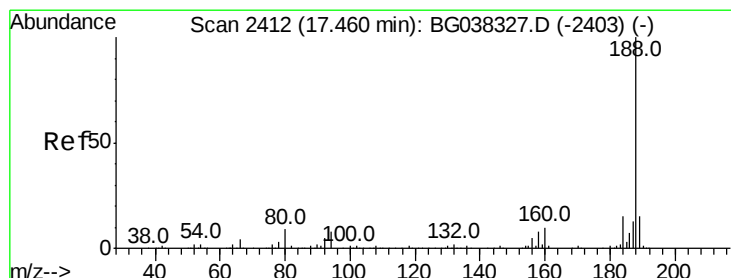
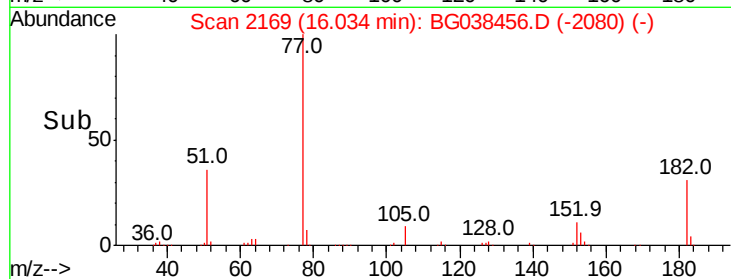
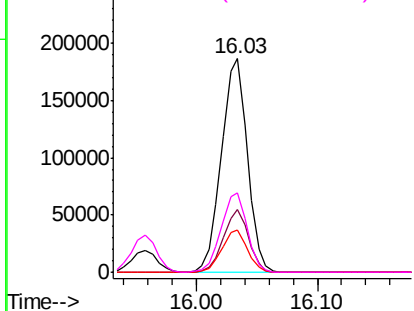
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.6	8.0	48.0	
105	19.7	1.3	41.3	
51	37.0	10.7	50.7	

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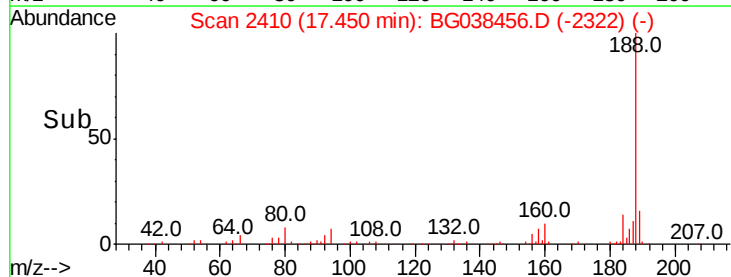
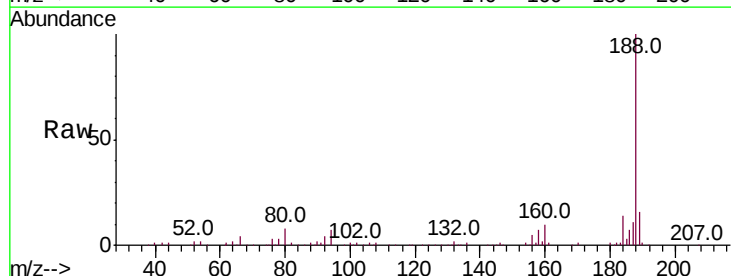
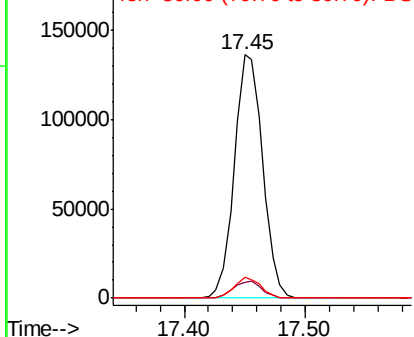
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

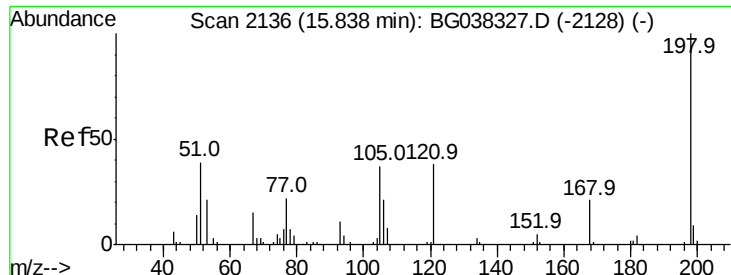


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.7	7.2	10.8#	
80	8.5	7.7	11.5	

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





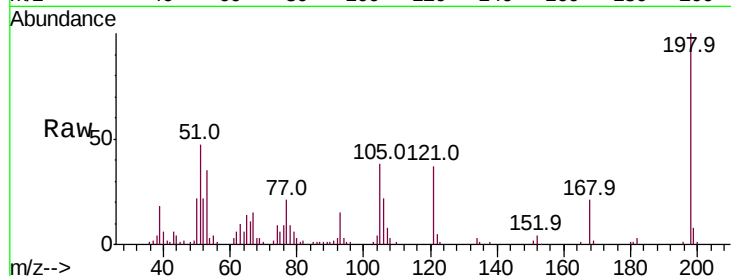
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.395 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

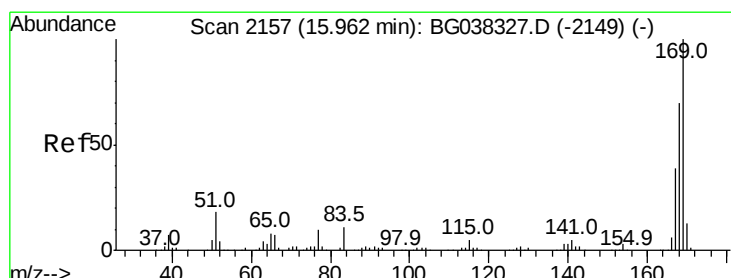
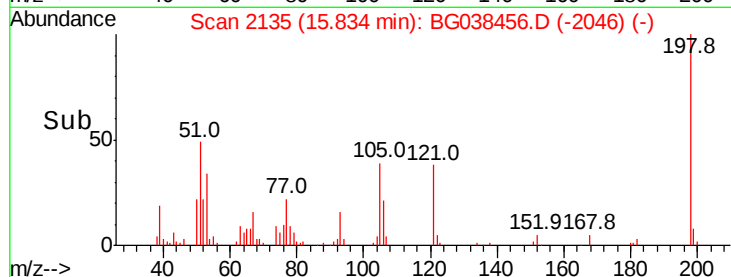
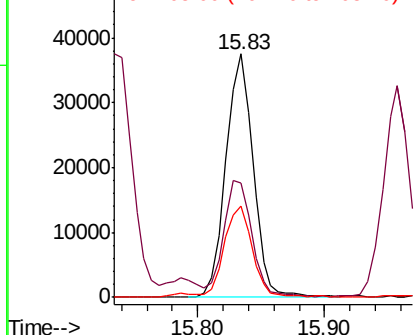
Tot Ion	Ratio	Resp	Lower	Upper
198	100	55987		
51	47.1	22.7	62.7	
105	37.7	19.7	59.7	

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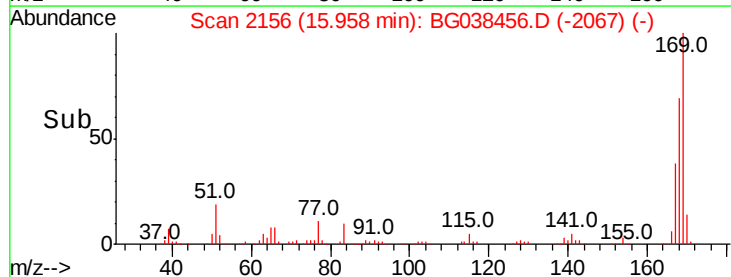
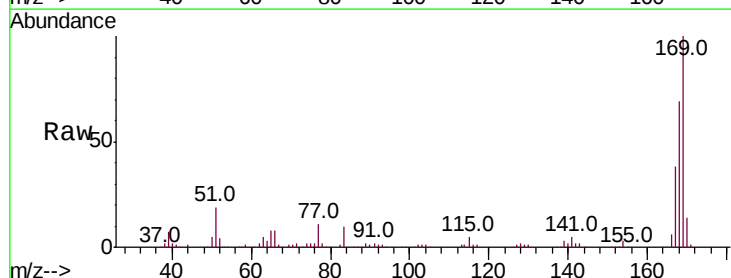
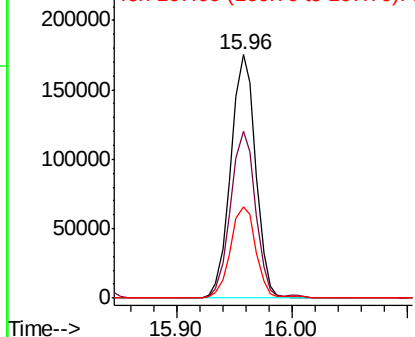
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

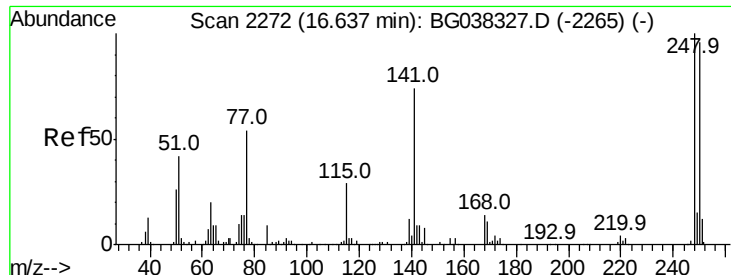


#66
 n-Nitrosodiphenylamine
 Concen: 41.789 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	261526		
168	68.7	55.7	83.5	
167	37.6	31.3	46.9	

Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





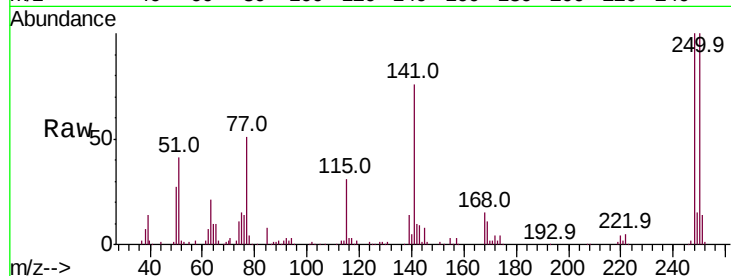
#67
4-Bromophenyl-phenylether
Concen: 44.040 ng
RT: 16.63 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.0	115.6
141	75.6	55.5	83.3

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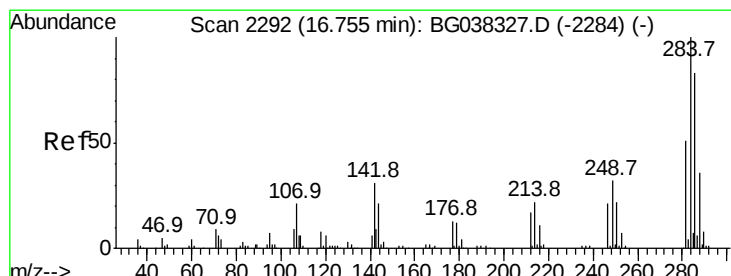
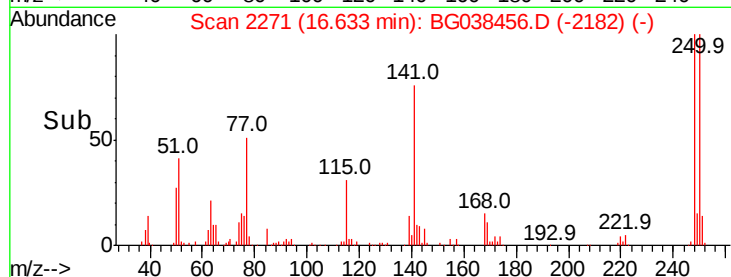
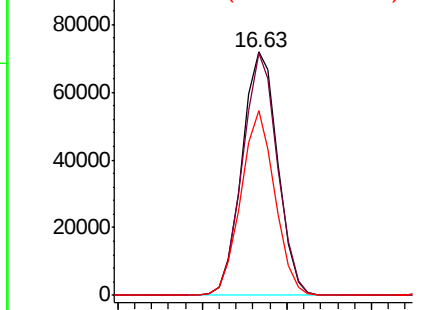


Abundance

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: 44.252 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

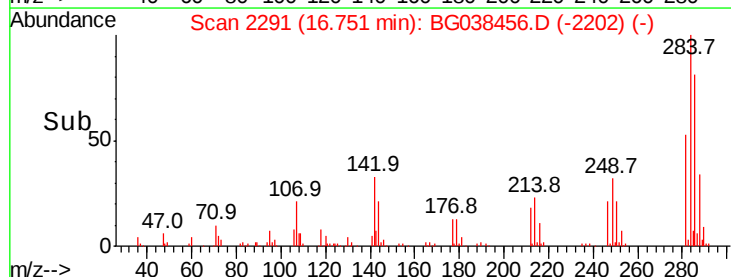
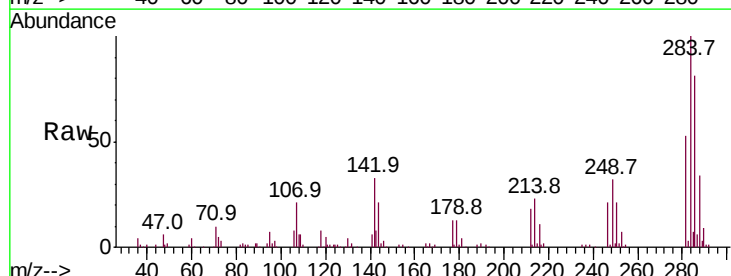
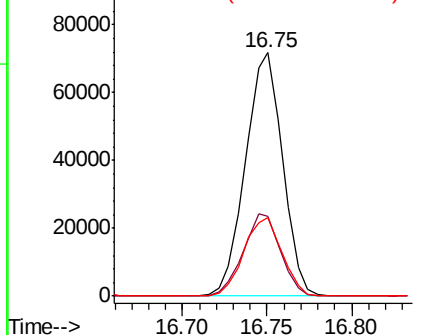
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	28.1	42.1
249	34.6	29.8	44.8

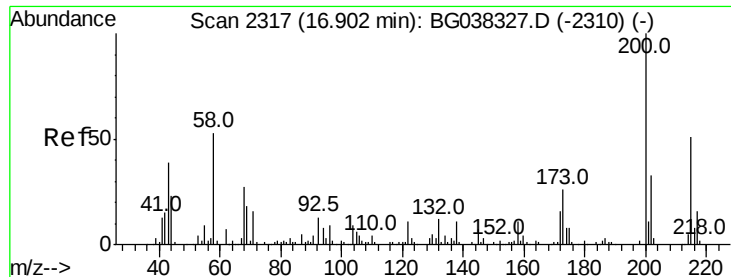
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





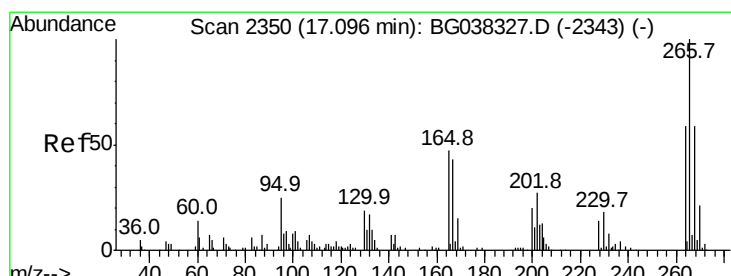
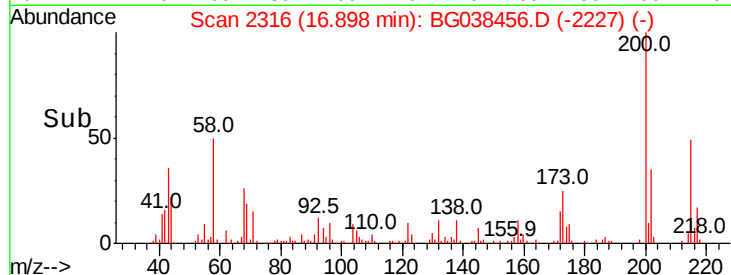
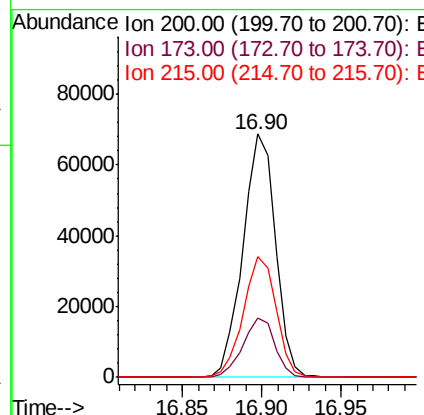
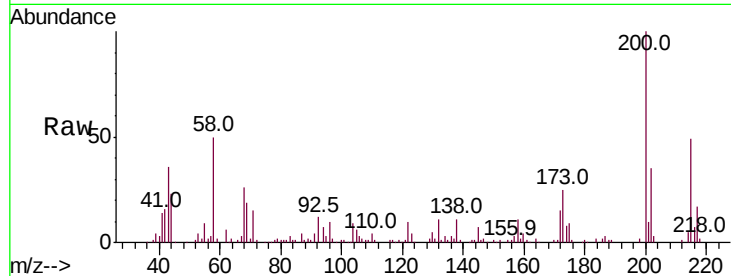
#69
Atrazine
Concen: 41.933 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	6.1	46.1
215	49.4	30.8	70.8

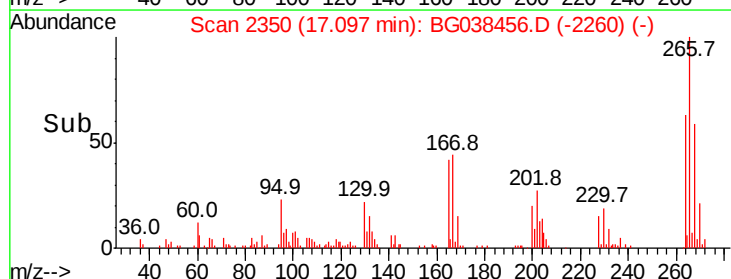
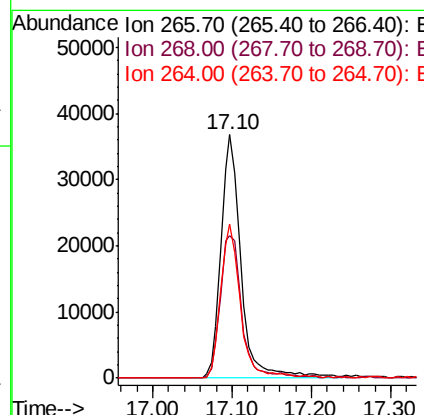
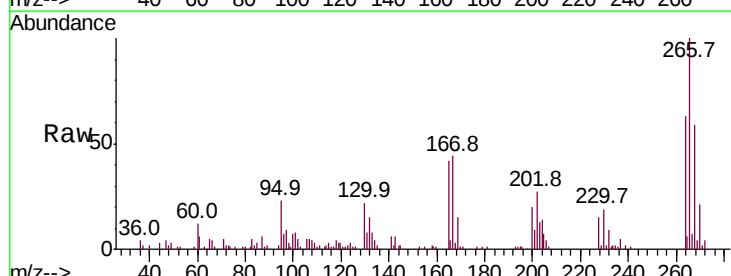
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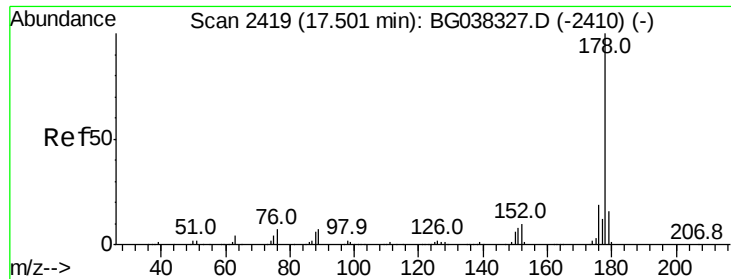
Sohil
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#70
Pentachlorophenol
Concen: 38.160 ng
RT: 17.10 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	55.0	82.6
264	68.9	58.9	88.3





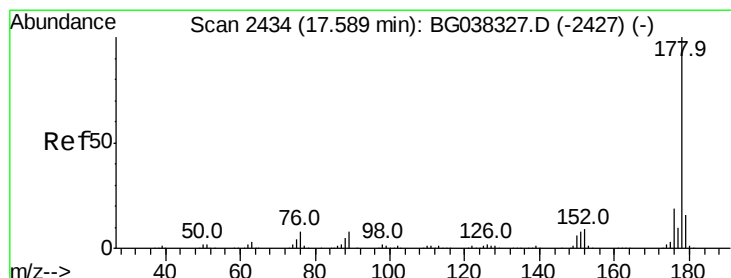
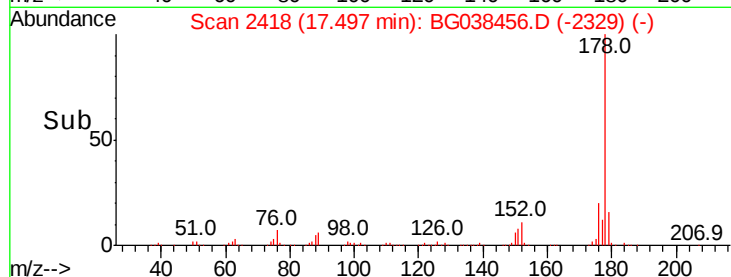
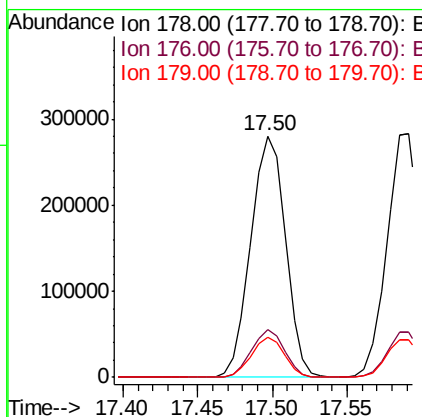
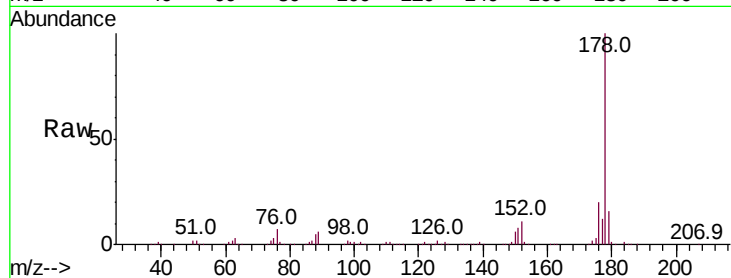
#71
Phenanthrene
Concen: 40.340 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.1	24.1
179	16.5	13.0	19.4

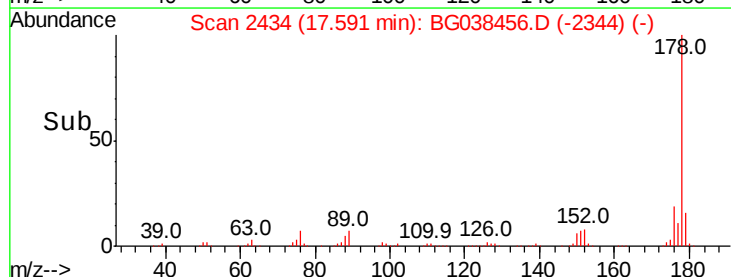
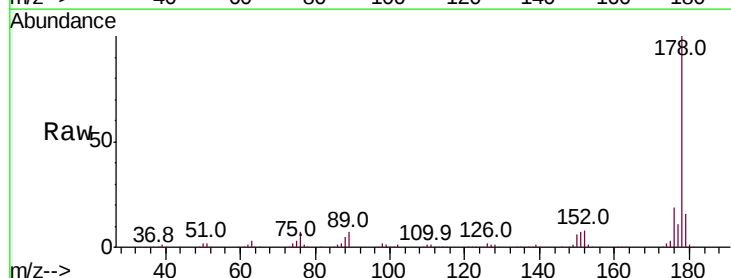
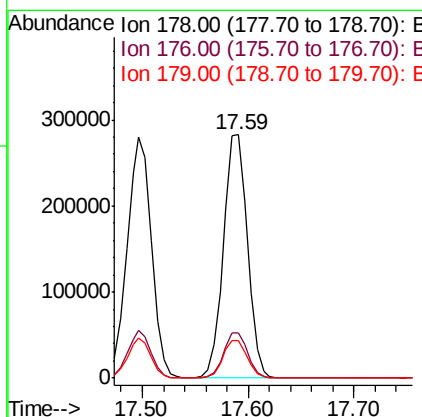
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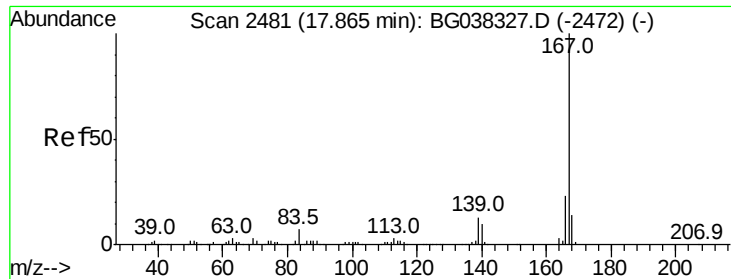
Sohil
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#72
Anthracene
Concen: 41.306 ng
RT: 17.59 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.7	12.8	19.2





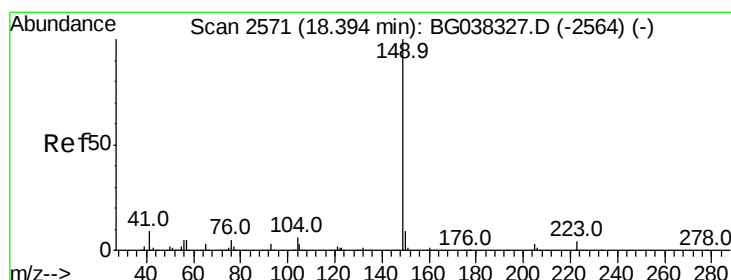
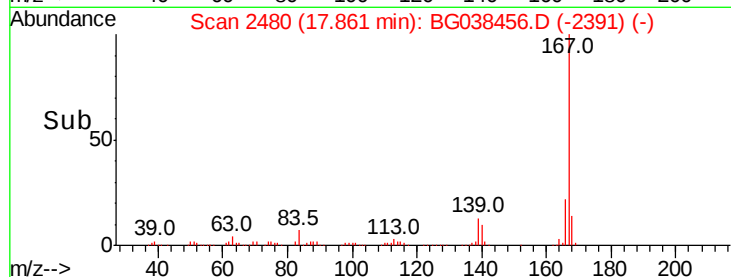
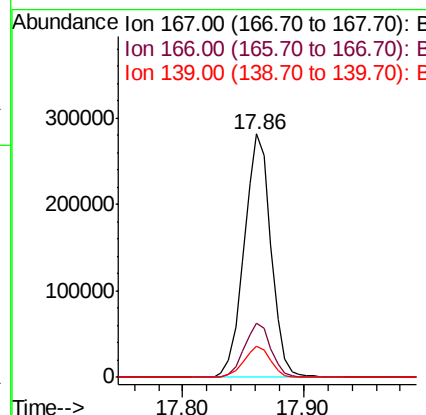
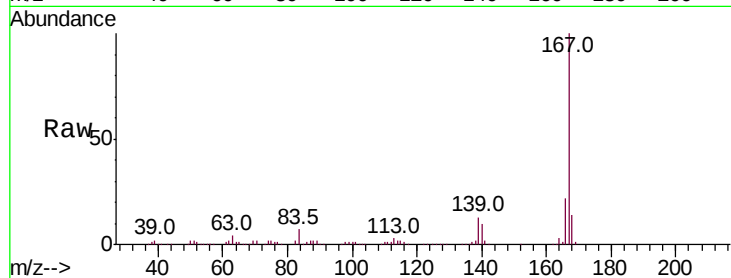
#73
 Carbazole
 Concen: 40.731 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.3	27.5
139	12.7	10.5	15.7

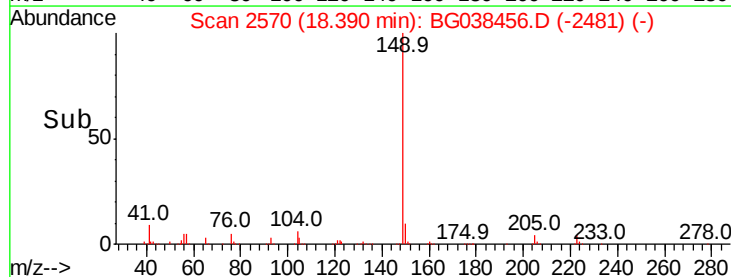
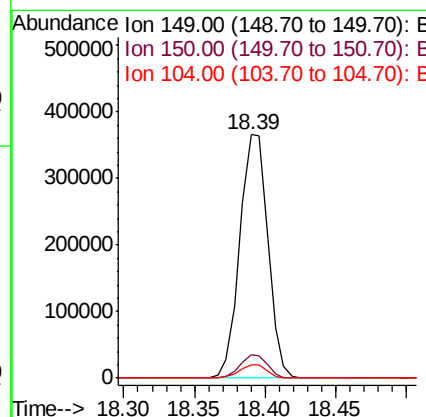
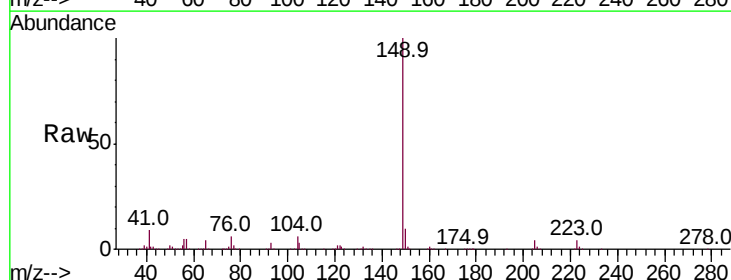
Manual Integrations
 APPROVED

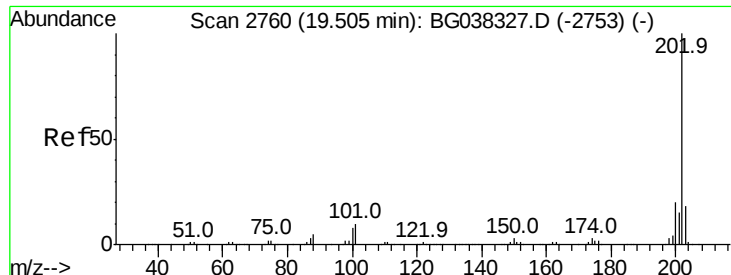
Sohil
 12/11/2018 6:07:27 PM



#74
 Di-n-butylphthalate
 Concen: 40.577 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	5.6	4.0	6.0





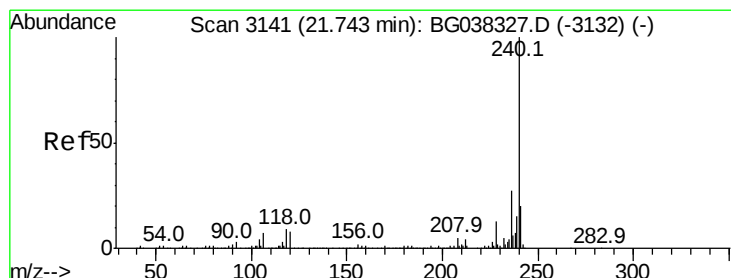
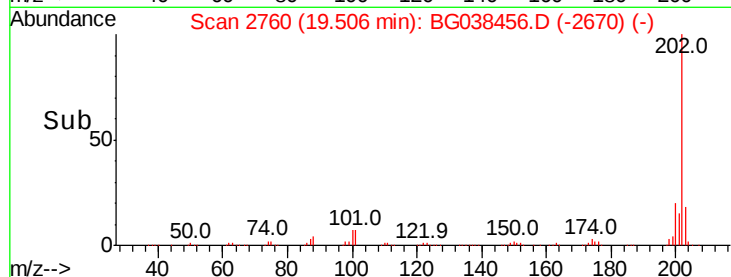
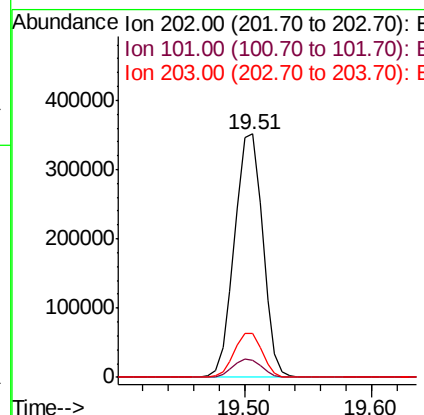
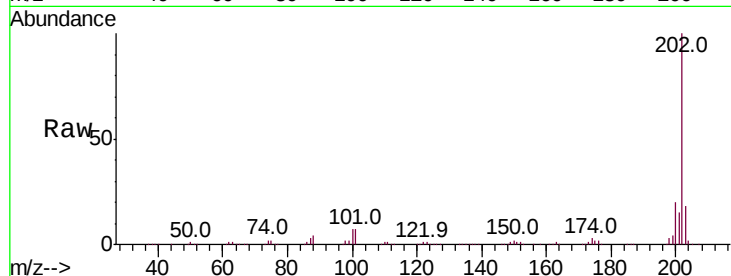
#75
Fluoranthene
 Concen: 41.323 ng
 RT: 19.51 min Scan# 2760
 Delta R.T. 0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.1	0.0	30.7
203	17.8	0.0	38.5

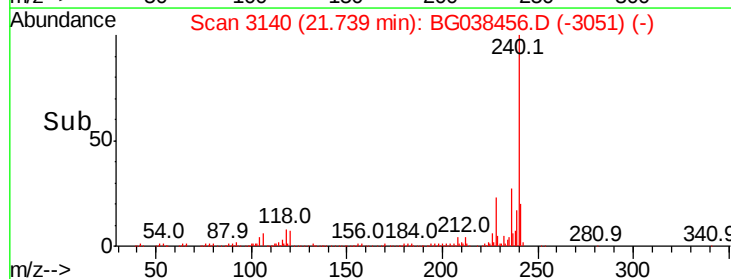
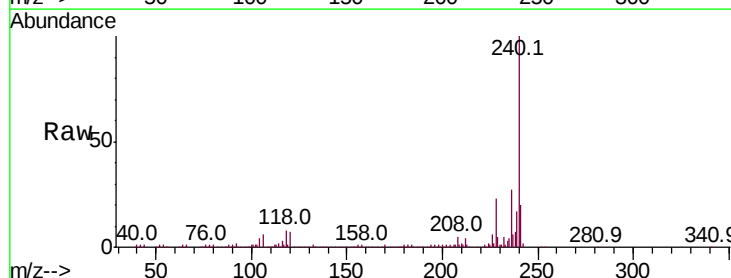
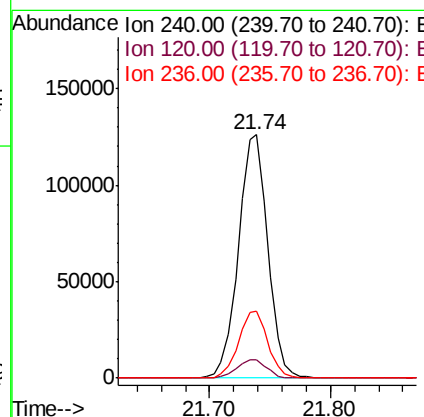
Manual Integrations
 APPROVED

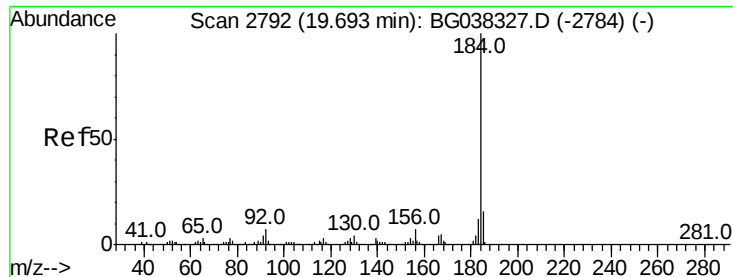
Sohil
 12/11/2018 6:07:27 PM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.5	8.1	12.1#
236	27.4	21.4	32.0





#77

Benzidine

Concen: 31.998 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Instrument :

BNA_G

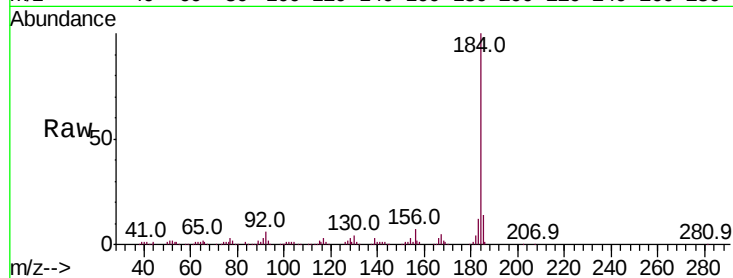
ClientSampleId :

SSTDCCC040EC

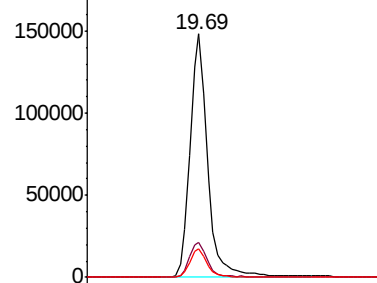
Tot Ion:	184	Resp:	230068
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	11.7	10.2	15.2

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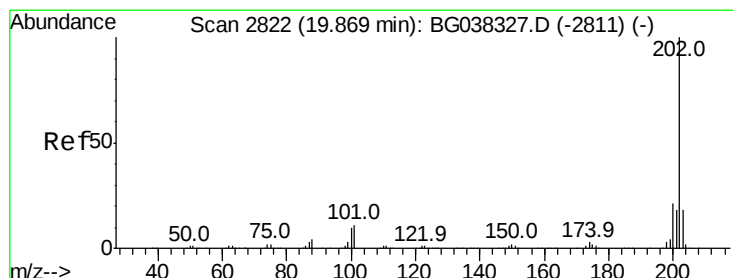
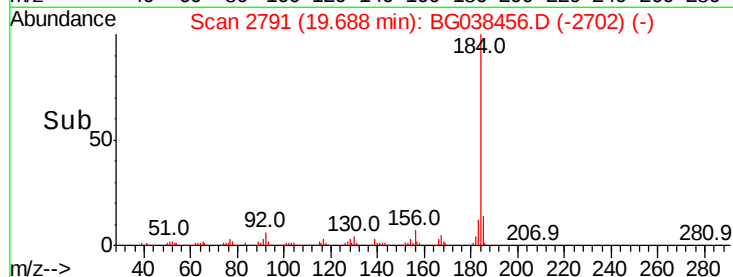
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 36.624 ng

RT: 19.86 min Scan# 2821

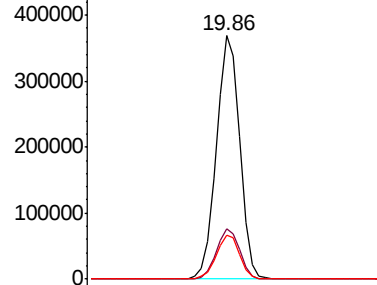
Delta R.T. -0.00 min

Lab File: BG038456.D

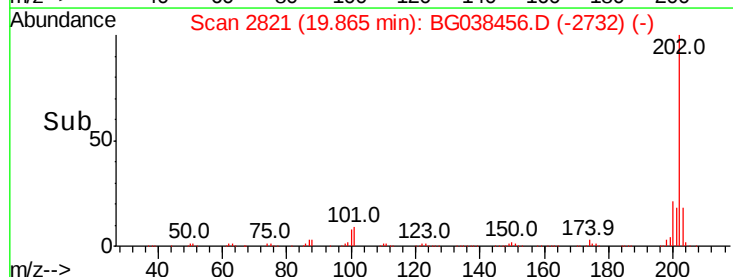
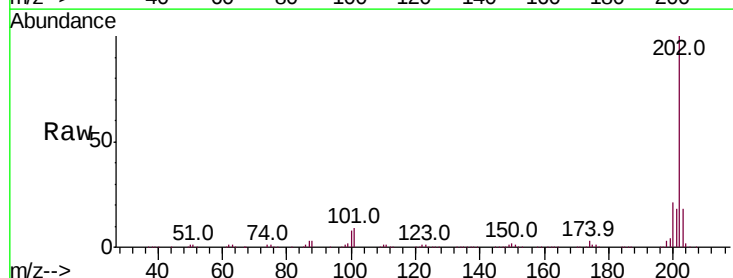
Acq: 11 Dec 2018 2:12

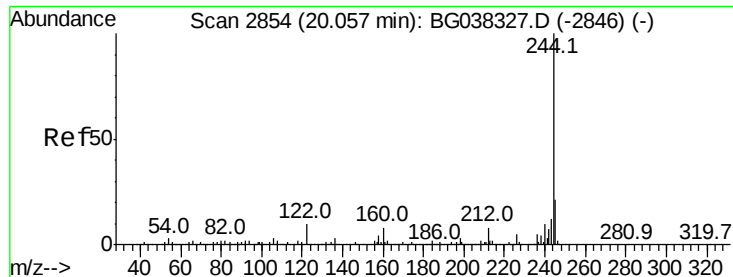
Tgt Ion:	202	Resp:	546013
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.8	26.6
203	17.9	15.2	22.8

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



Time-->





#79

Terphenyl-d14

Concen: 77.154 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Instrument :

BNA_G

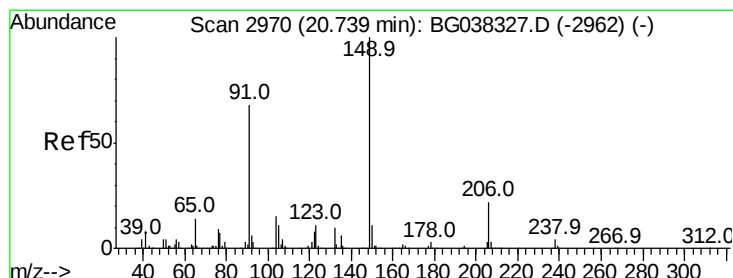
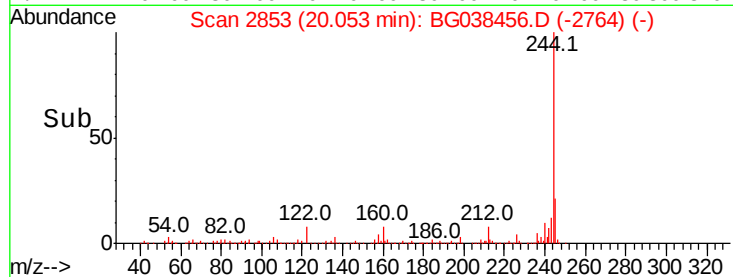
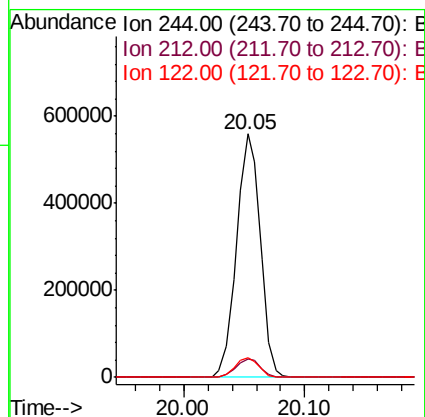
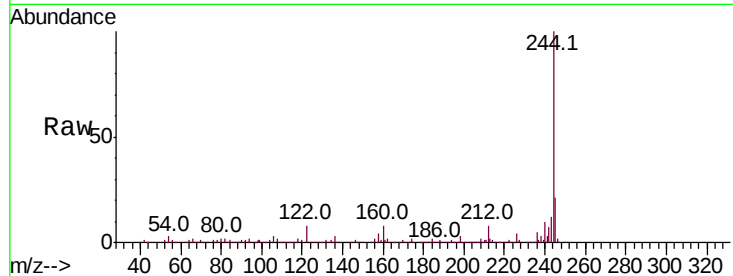
ClientSampleId :

SSTDCCC040EC

Tot Ion:	244	Resp:	767399
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.5	9.7
122	7.9	9.0	13.4#

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 37.016 ng

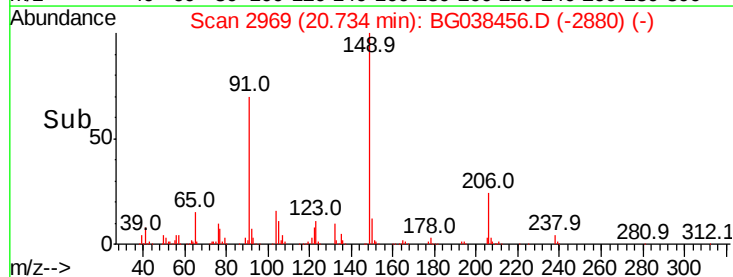
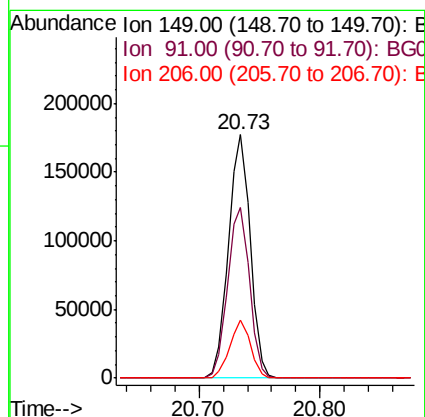
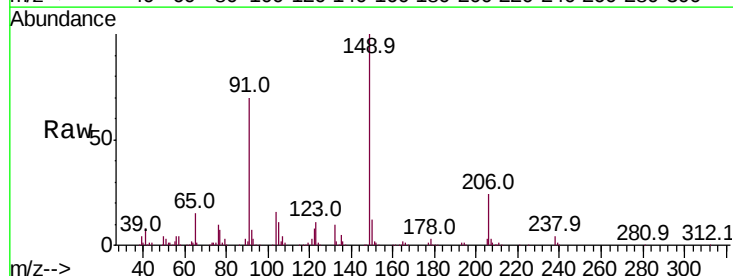
RT: 20.73 min Scan# 2969

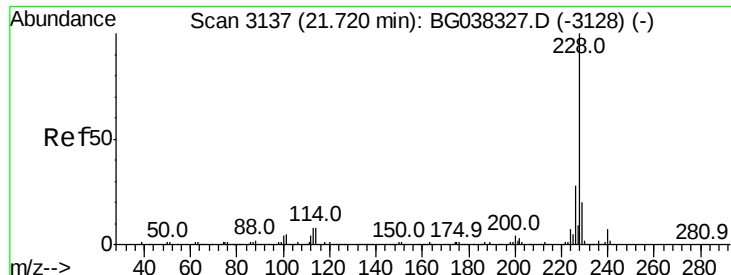
Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Tgt Ion:	149	Resp:	221960
Ion Ratio	Lower	Upper	
149	100		
91	69.9	57.0	85.4
206	24.1	17.8	26.6





#81

Benzo(a)anthracene

Concen: 39.609 ng

RT: 21.72 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Instrument :

BNA_G

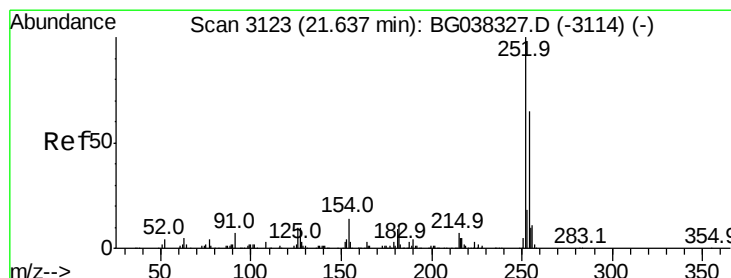
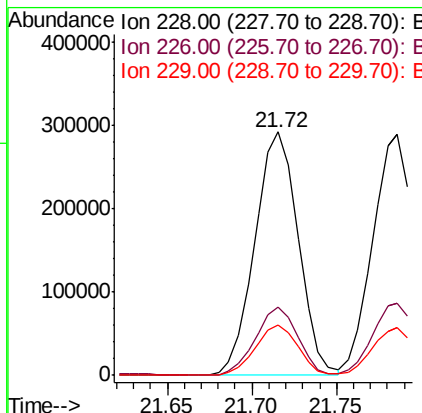
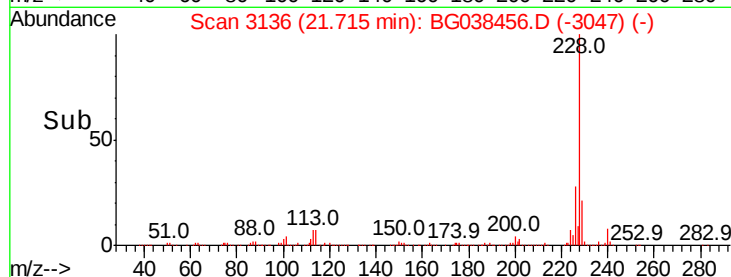
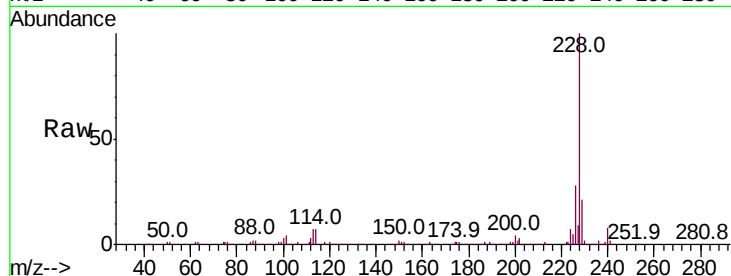
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.8	16.3	24.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 39.680 ng

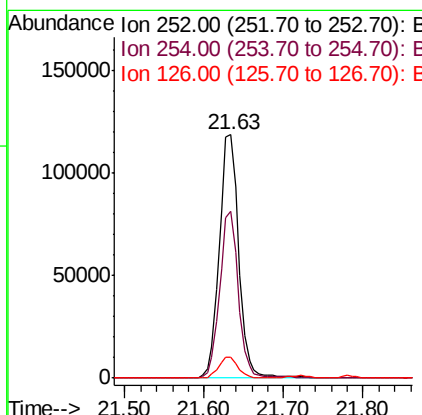
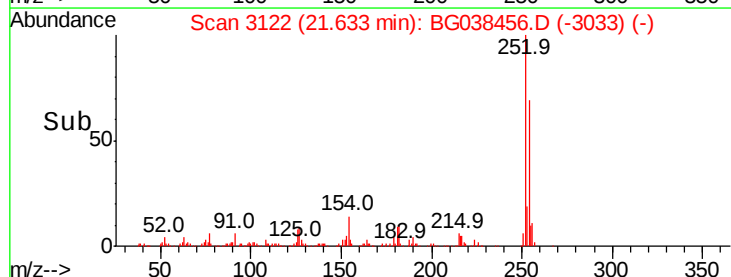
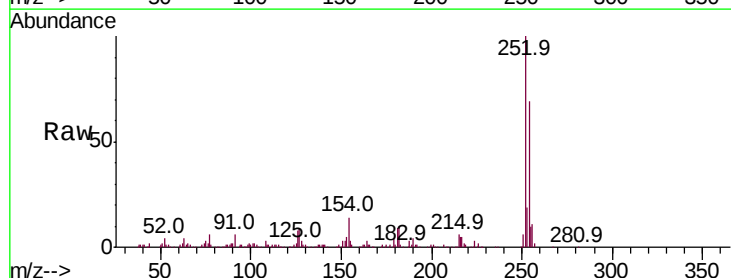
RT: 21.63 min Scan# 3122

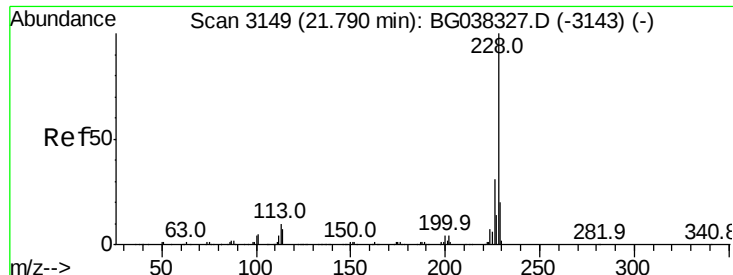
Delta R.T. -0.00 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.7	52.0	78.0
126	8.4	8.2	12.4





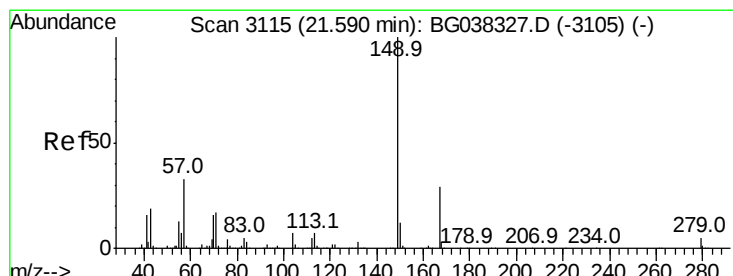
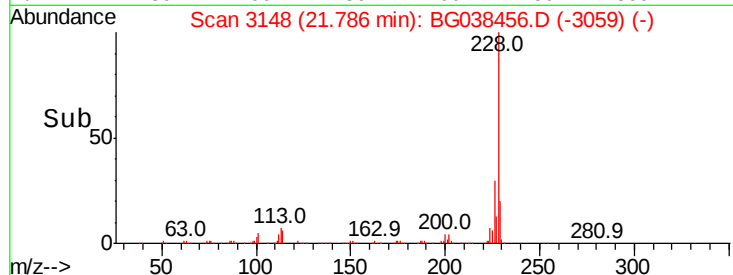
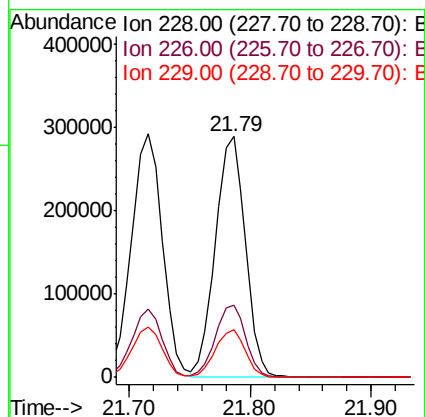
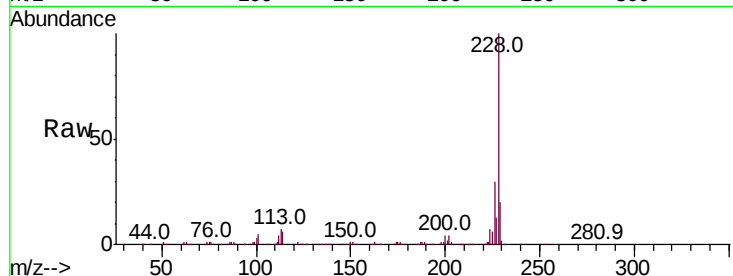
#83
 Chrysene
 Concen: 39.978 ng
 RT: 21.79 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	228	Resp:	495437
Ion Ratio	Lower	Upper	
228	100		
226	29.8	25.7	38.5
229	20.1	16.5	24.7

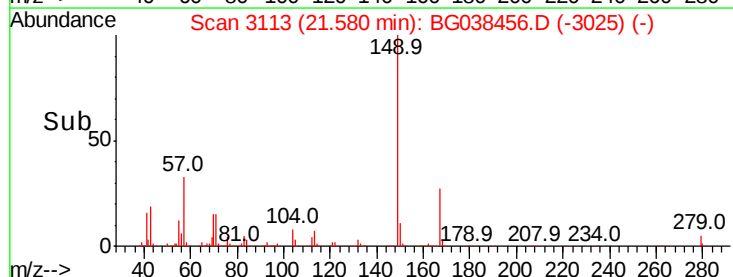
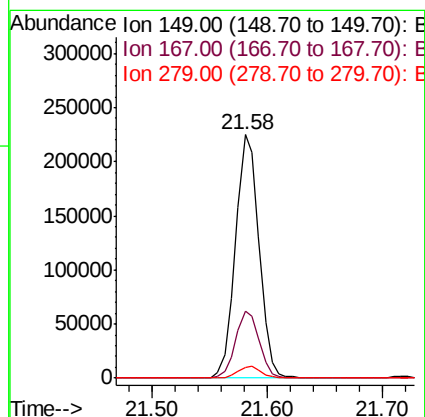
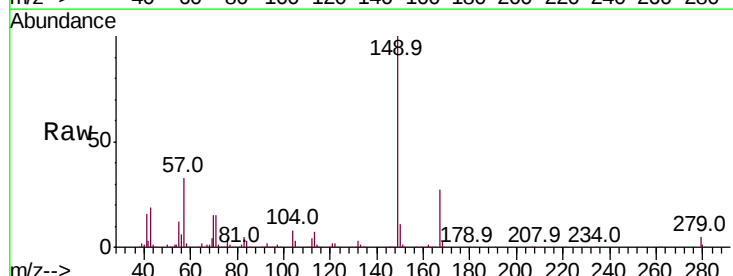
Manual Integrations
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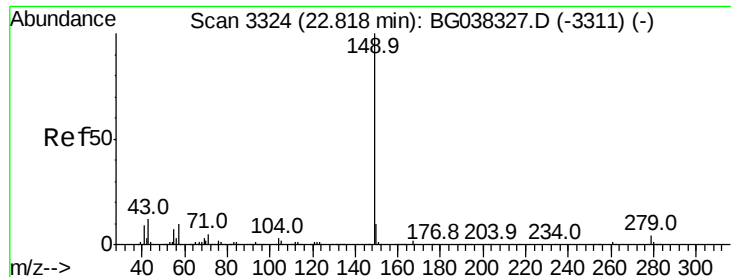
Sohil
 12/11/2018 6:07:27 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.238 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG038456.D
 Acq: 11 Dec 2018 2:12

Tgt Ion:	149	Resp:	316486
Ion Ratio	Lower	Upper	
149	100		
167	27.3	23.0	34.4
279	4.6	3.6	5.4





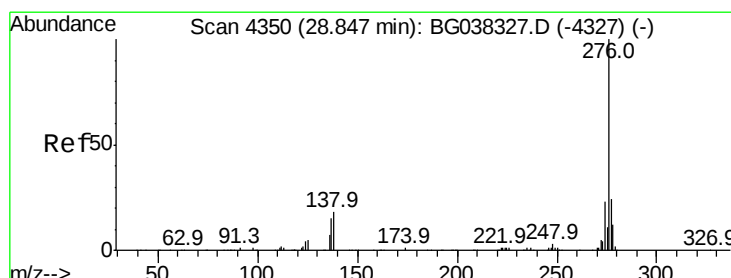
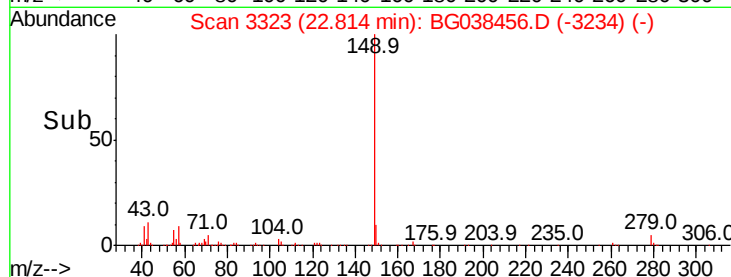
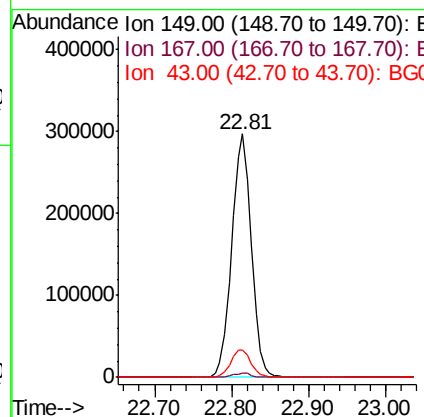
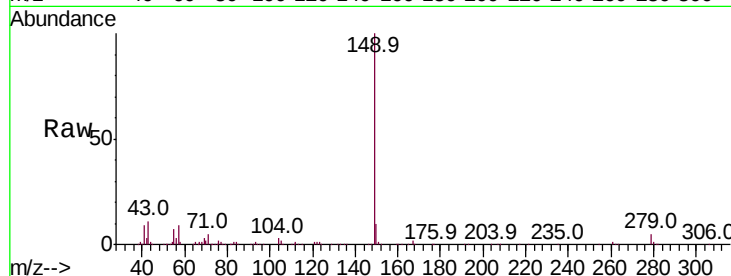
#85
Di-n-octyl phthalate
Concen: 36.183 ng
RT: 22.81 min Scan# 3323
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.9	8.7	13.1

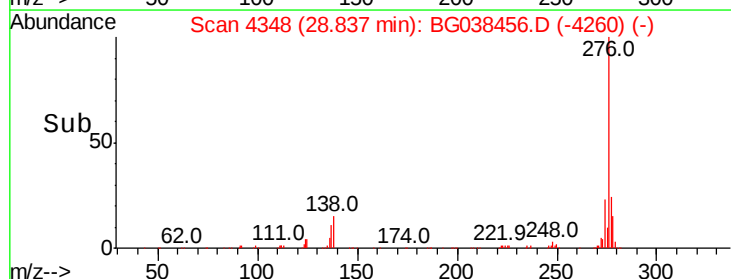
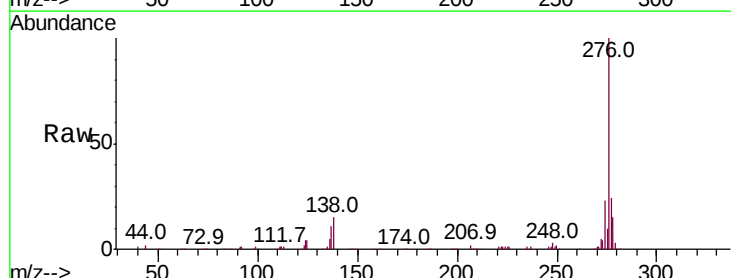
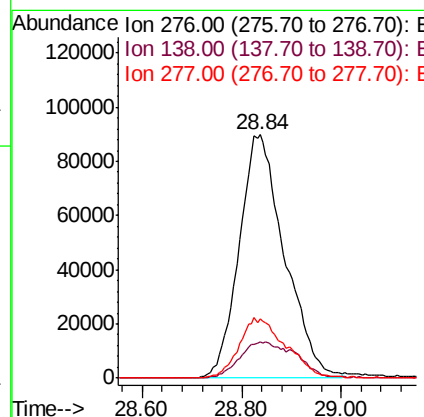
Manual Integrations
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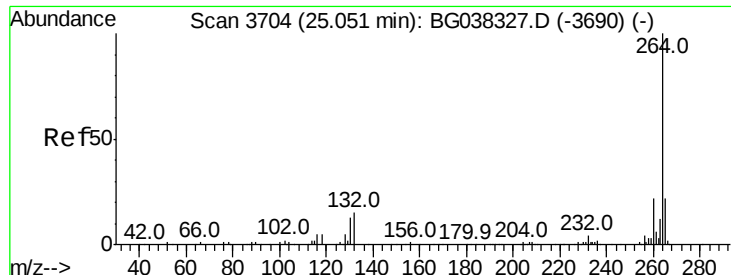
Sohil
12/11/2018 6:07:27 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.299 ng
RT: 28.84 min Scan# 4348
Delta R.T. -0.01 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	18.4	12.0	18.0#
277	0.0	20.6	30.8#





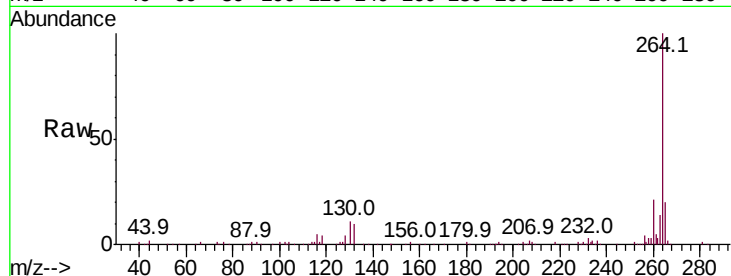
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3703
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.2	18.2	27.4
265	19.8	17.9	26.9

Manual Integrations
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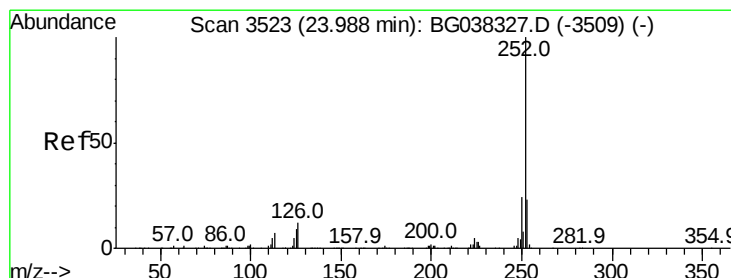
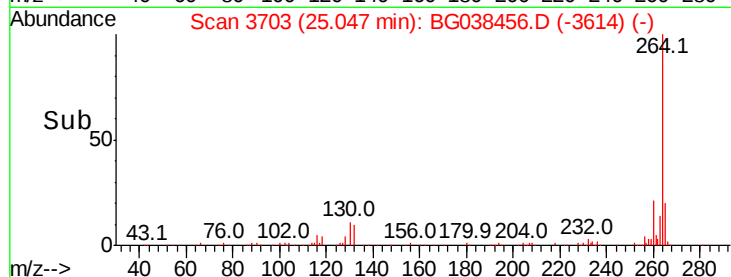
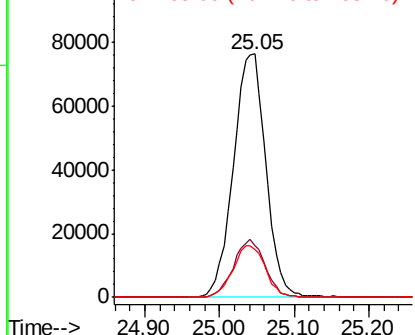


Abundance

Ion 264.00 (263.70 to 264.70): E

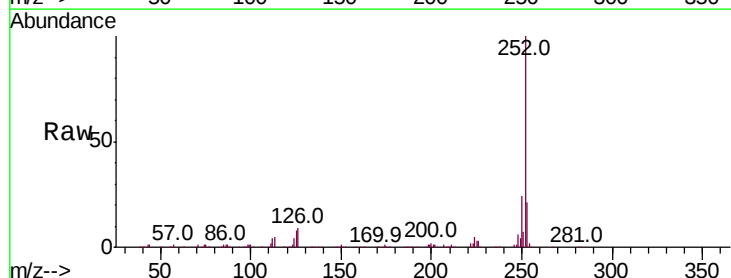
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 39.197 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.2
125	8.0	7.8	11.6

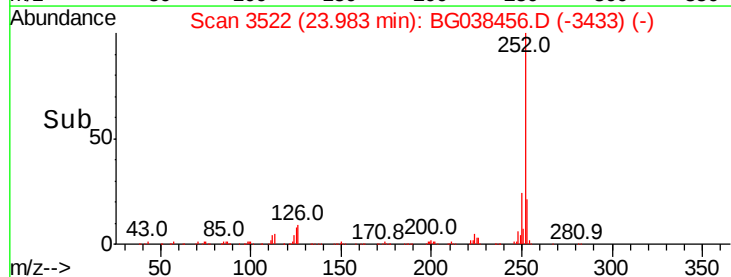
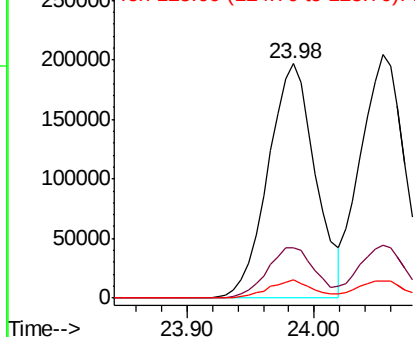


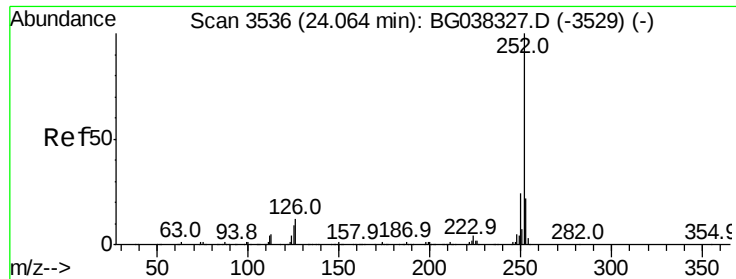
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





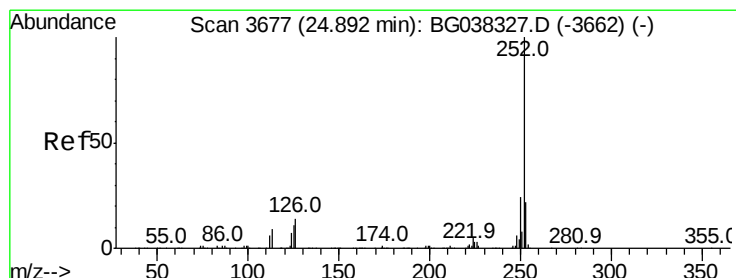
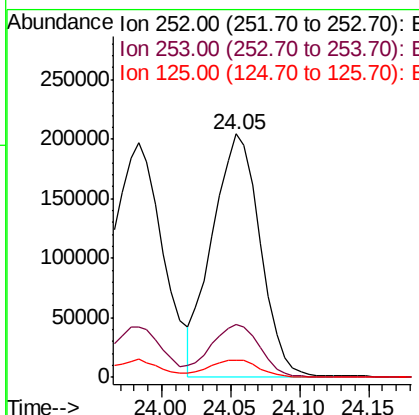
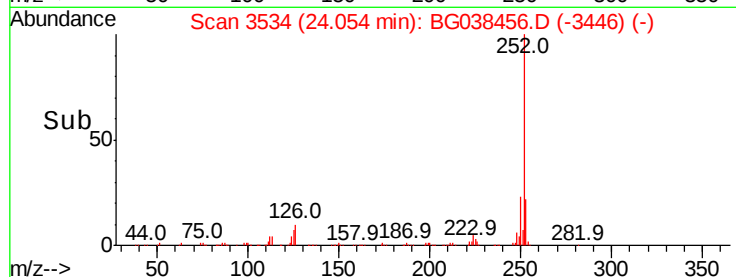
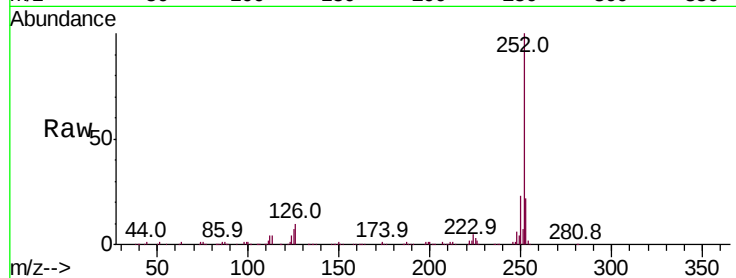
#89
Benzo(k)fluoranthene
Concen: 38.214 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	7.2	7.4	11.0

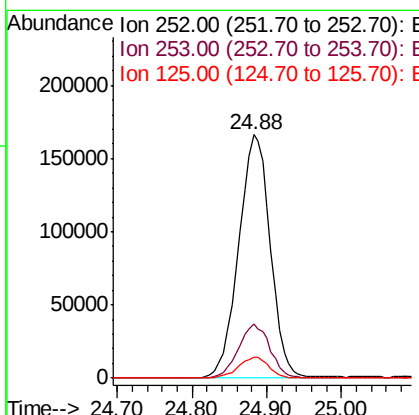
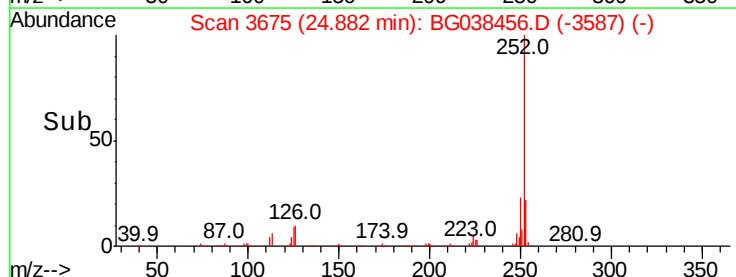
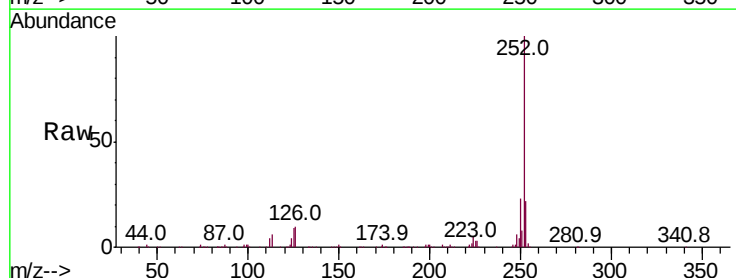
Manual Integrations
APPROVED

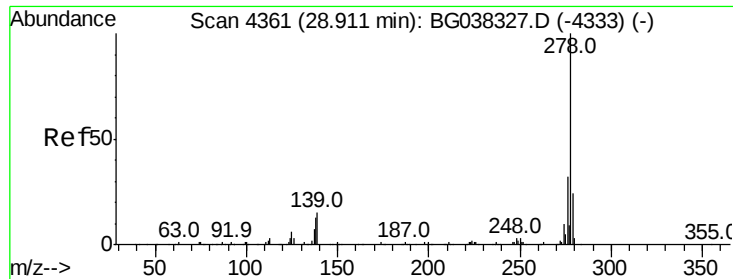
Sohil
12/11/2018 6:07:27 PM



#90
Benzo(a)pyrene
Concen: 38.750 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.01 min
Lab File: BG038456.D
Acq: 11 Dec 2018 2:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	8.8	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 39.356 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.01 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Instrument :

BNA_G

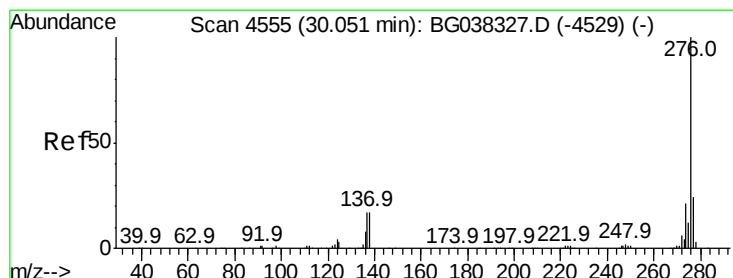
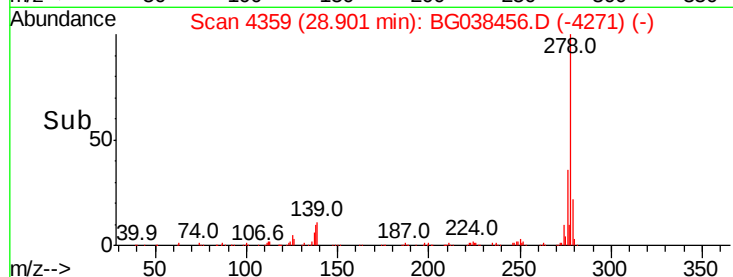
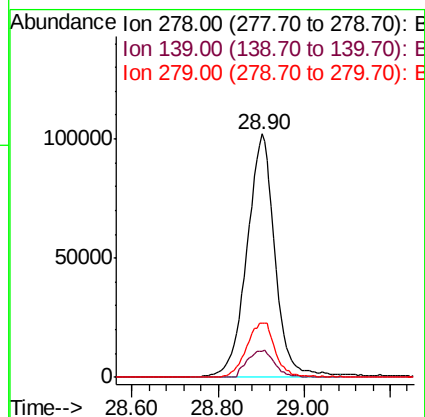
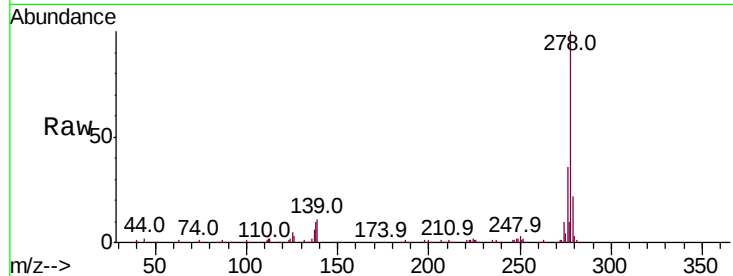
ClientSampleId :

SSTDCCC040EC

Tot Ion:	278	Resp:	471252
Ion Ratio	Lower	Upper	
278	100		
139	10.7	11.5	17.3#
279	22.5	18.6	27.8

Manual Integrations
APPROVED

Sohil
12/11/2018 6:07:27 PM



#92

Benzo(g,h,i)perylene

Concen: 39.280 ng

RT: 30.03 min Scan# 4551

Delta R.T. -0.02 min

Lab File: BG038456.D

Acq: 11 Dec 2018 2:12

Tgt Ion:	276	Resp:	466640
Ion Ratio	Lower	Upper	
276	100		
277	25.9	18.9	28.3
138	16.5	17.2	25.8#

