

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
 Data File : BG039937.D
 Acq On : 15 Mar 2019 12:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/18/2019 3:02:35 PM

Quant Time: Mar 16 04:18:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	50918	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	240680	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	161031	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	390139	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	381075	20.00	ng	-0.02
87) Perylene-d12	25.17	264	395851	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	235522	78.91	ng	-0.02
7) Phenol-d6	7.30	99	355368	79.85	ng	-0.02
23) Nitrobenzene-d5	9.33	82	363202	81.62	ng	-0.02
42) 2,4,6-Tribromophenol	16.27	330	154419	82.27	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	869078	76.84	ng	-0.02
79) Terphenyl-d14	20.11	244	1322550	76.42	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	48412	35.134	ng	99
3) Pyridine	3.99	79	146026	39.585	ng	96
4) n-Nitrosodimethylamine	3.91	42	74943	42.824	ng	95
6) Aniline	7.47	93	228226	39.144	ng	98
8) 2-Chlorophenol	7.71	128	141397	39.050	ng	97
9) Benzaldehyde	7.29	77	105621	36.793	ng	93
10) Phenol	7.32	94	191409	39.703	ng	97
11) bis(2-Chloroethyl)ether	7.57	93	151120	40.204	ng	99
12) 1,3-Dichlorobenzene	8.04	146	161716	39.489	ng	98
13) 1,4-Dichlorobenzene	8.18	146	166763	39.979	ng	98
14) 1,2-Dichlorobenzene	8.50	146	157673	39.122	ng	98
15) Benzyl Alcohol	8.39	79	148105	41.954	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	311356	41.416	ng	99
17) 2-Methylphenol	8.58	107	125577	40.850	ng	97
18) Hexachloroethane	9.23	117	62233	41.580	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	127543	39.818	ng	97
20) 3+4-Methylphenols	8.91	107	172411	40.372	ng	94
22) Acetophenone	8.98	105	249686	38.652	ng	# 95
24) Nitrobenzene	9.37	77	187537	40.171	ng	96
25) Isophorone	9.88	82	368477	39.517	ng	99
26) 2-Nitrophenol	10.08	139	90033	39.943	ng	95
27) 2,4-Dimethylphenol	10.12	122	138438	39.490	ng	97
28) bis(2-Chloroethoxy)methane	10.36	93	217799	38.437	ng	97
29) 2,4-Dichlorophenol	10.61	162	158299	40.107	ng	95
30) 1,2,4-Trichlorobenzene	10.83	180	176684	39.781	ng	100
31) Naphthalene	11.02	128	488851	38.362	ng	99
32) Benzoic acid	10.27	122	86464	37.582	ng	94
33) 4-Chloroaniline	11.13	127	216581	40.081	ng	98
34) Hexachlorobutadiene	11.28	225	123286	40.622	ng	96
35) Caprolactam	11.93	113	60792	40.320	ng	95
36) 4-Chloro-3-methylphenol	12.24	107	183616	40.583	ng	97
37) 2-Methylnaphthalene	12.61	142	368051	38.632	ng	99
38) 1-Methylnaphthalene	12.83	142	361933m	39.092	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	216357	39.660	ng	99

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 SSTDC040

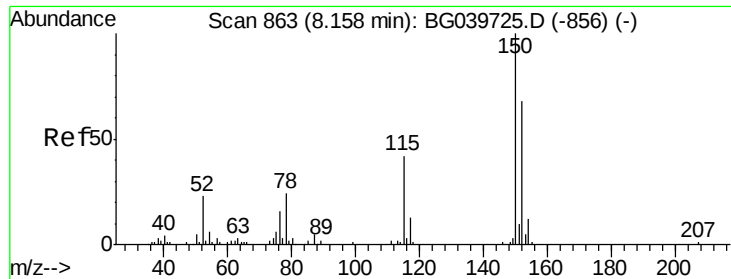
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	115784	39.604	ng	96
43) 2,4,6-Trichlorophenol	13.21	196	134134	41.998	ng	100
44) 2,4,5-Trichlorophenol	13.28	196	148640	41.288	ng	99
46) 1,1'-Biphenyl	13.61	154	519343	39.212	ng	99
47) 2-Chloronaphthalene	13.66	162	391356	39.278	ng	98
48) 2-Nitroaniline	13.87	65	139565	43.586	ng	96
49) Acenaphthylene	14.50	152	634489	38.791	ng	98
50) Dimethylphthalate	14.22	163	521509	38.730	ng	99
51) 2,6-Dinitrotoluene	14.36	165	119352	41.811	ng	96
52) Acenaphthene	14.84	154	385410	39.149	ng	99
53) 3-Nitroaniline	14.69	138	118364	41.250	ng	# 90
54) 2,4-Dinitrophenol	14.89	184	92328	53.174	ng	98
55) Dibenzofuran	15.17	168	631167	39.077	ng	96
56) 4-Nitrophenol	14.98	139	98790	38.486	ng	92
57) 2,4-Dinitrotoluene	15.14	165	169657	42.298	ng	88
58) Fluorene	15.82	166	492885	38.817	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	144008	40.959	ng	100
60) Diethylphthalate	15.57	149	530632	39.808	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	266641	39.352	ng	99
62) 4-Nitroaniline	15.86	138	129644	41.675	ng	97
63) Azobenzene	16.10	77	488651	40.441	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	90475	39.222	ng	99
66) n-Nitrosodiphenylamine	16.03	169	448499	39.709	ng	98
67) 4-Bromophenyl-phenylether	16.70	248	176743	40.473	ng	95
68) Hexachlorobenzene	16.81	284	183597	40.559	ng	96
69) Atrazine	16.97	200	173722	39.081	ng	97
70) Pentachlorophenol	17.16	266	110759	38.743	ng	97
71) Phenanthrene	17.56	178	816654	38.003	ng	99
72) Anthracene	17.66	178	815011	38.919	ng	99
73) Carbazole	17.93	167	721663	38.226	ng	99
74) Di-n-butylphthalate	18.45	149	871784	39.248	ng	99
75) Fluoranthene	19.57	202	961014	37.840	ng	99
77) Benzidine	19.74	184	568948	47.049	ng	99
78) Pyrene	19.93	202	956300	38.619	ng	99
80) Butylbenzylphthalate	20.79	149	399210	41.612	ng	96
81) Benzo(a)anthracene	21.79	228	931627	39.008	ng	99
82) 3,3'-Dichlorobenzidine	21.70	252	352554	40.432	ng	97
83) Chrysene	21.86	228	898374	38.800	ng	100
84) Bis(2-ethylhexyl)phthalate	21.65	149	561358	41.640	ng	99
85) Di-n-octyl phthalate	22.90	149	942388	42.218	ng	97
86) Indeno(1,2,3-cd)pyrene	29.05	276	1066830	40.615	ng	# 96
88) Benzo(b)fluoranthene	24.09	252	932626	39.509	ng	98
89) Benzo(k)fluoranthene	24.17	252	838848	38.176	ng	99
90) Benzo(a)pyrene	25.01	252	883897	40.522	ng	97
91) Dibenzo(a,h)anthracene	29.11	278	844235	39.479	ng	97
92) Benzo(g,h,i)perylene	30.28	276	866916	40.365	ng	98

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



#1

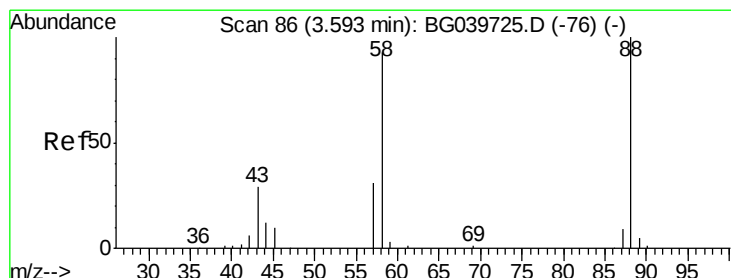
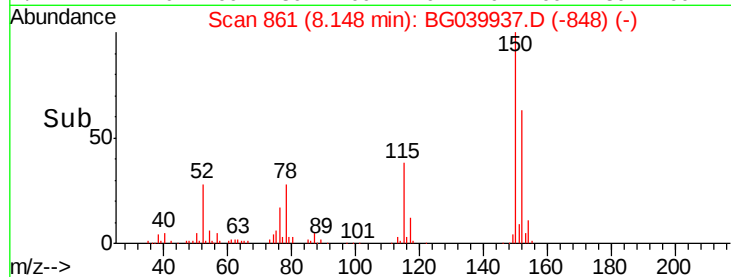
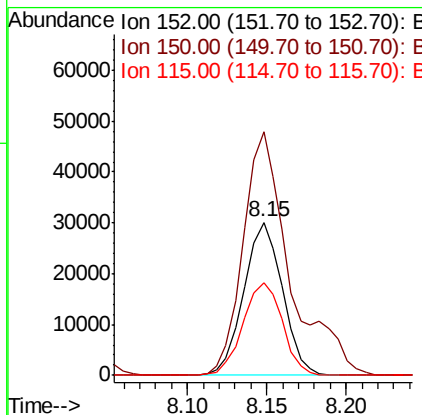
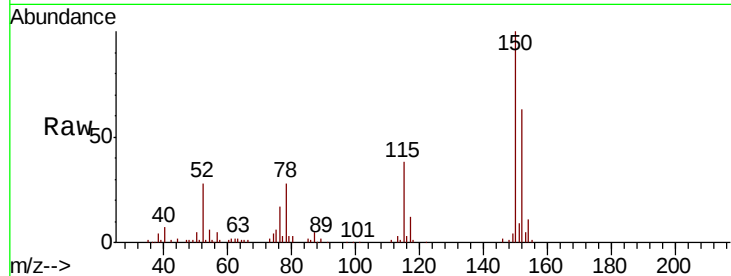
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	123.7	185.5
115	60.6	45.9	68.9

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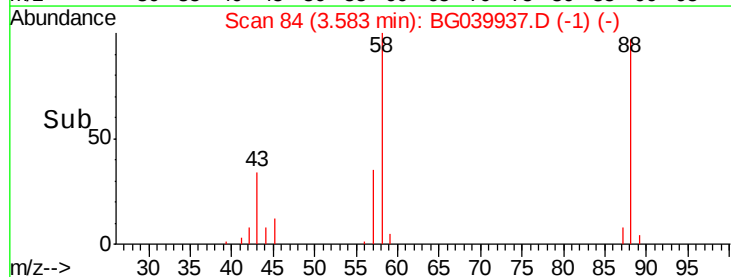
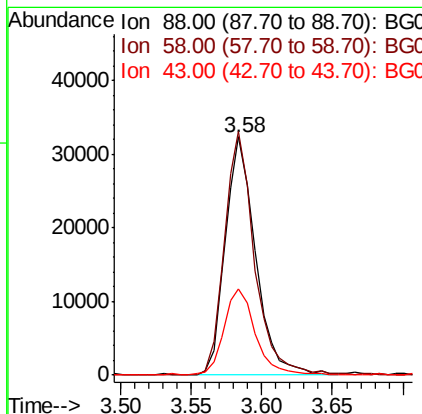
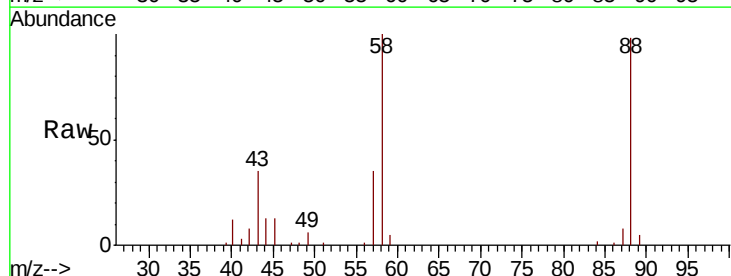
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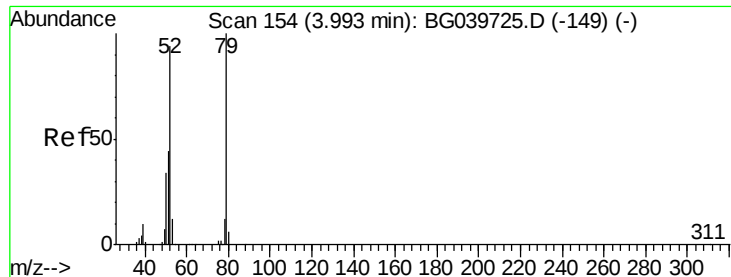


#2

1,4-Dioxane
Concen: 35.134 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.1	81.1	121.7
43	37.4	31.4	47.0





#3

Pvridine

Concen: 39.585 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

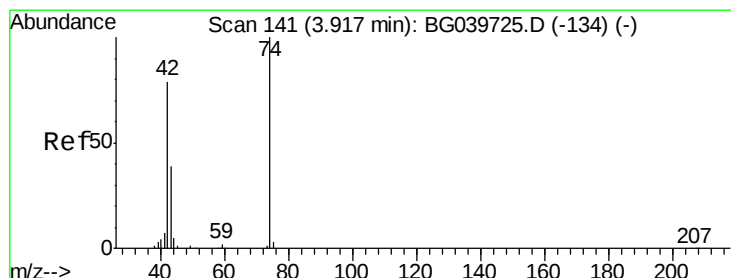
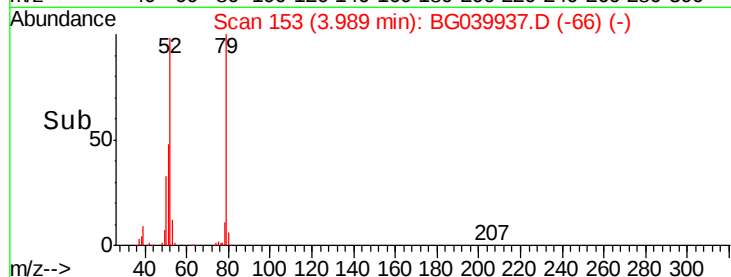
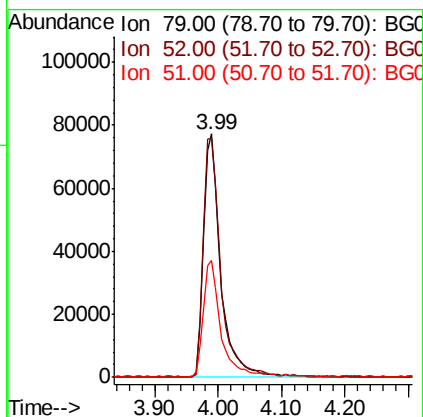
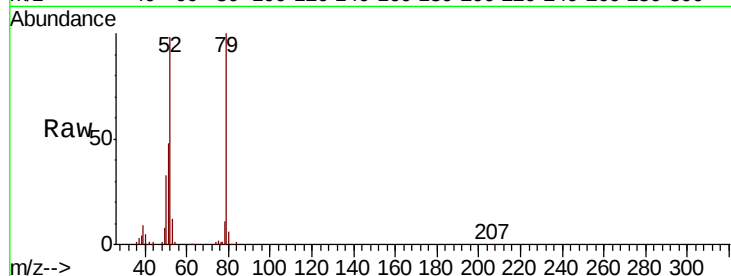
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	146026
Ion Ratio	Lower	Upper	
79	100		
52	97.9	82.6	124.0
51	48.0	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.824 ng

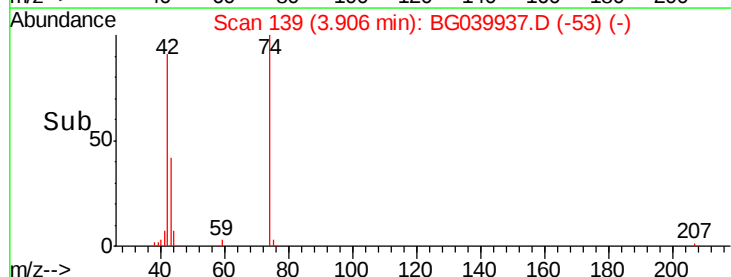
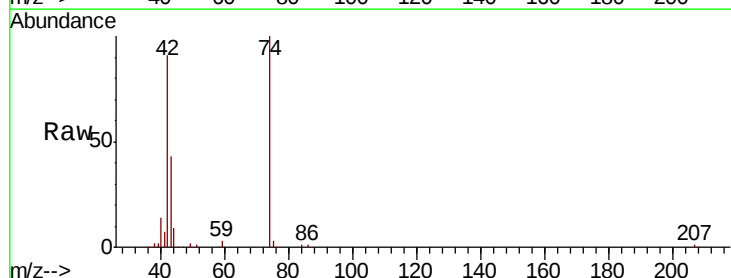
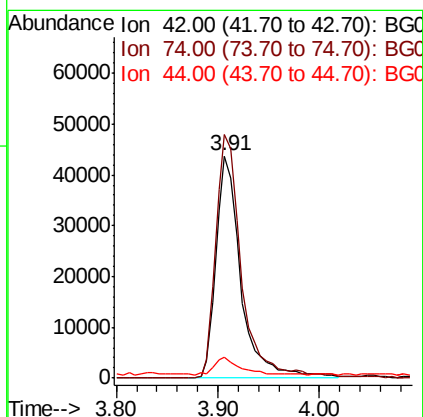
RT: 3.91 min Scan# 139

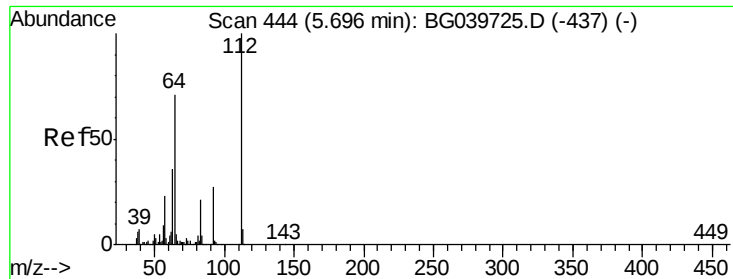
Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Tgt Ion:	42	Resp:	74943
Ion Ratio	Lower	Upper	
42	100		
74	109.5	83.6	125.4
44	9.6	6.9	10.3





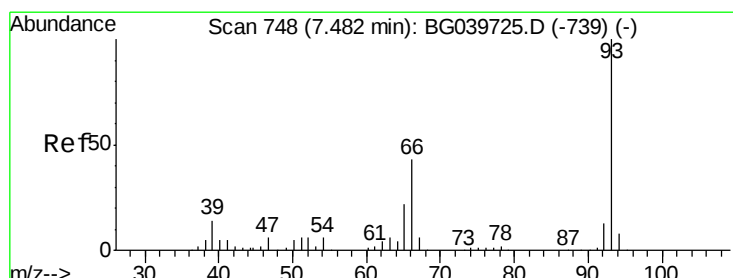
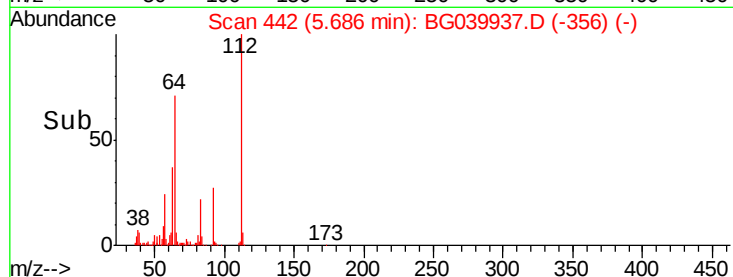
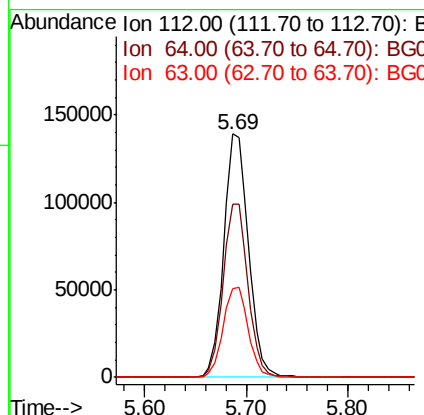
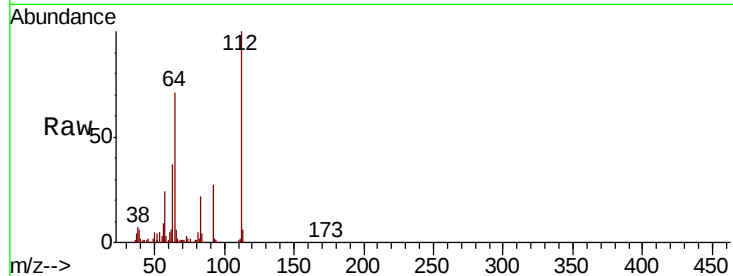
#5
 2-Fluorophenol
 Concen: 78.912 ng
 RT: 5.69 min Scan# 442
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	71.2	57.8	86.8
63	36.5	29.8	44.6

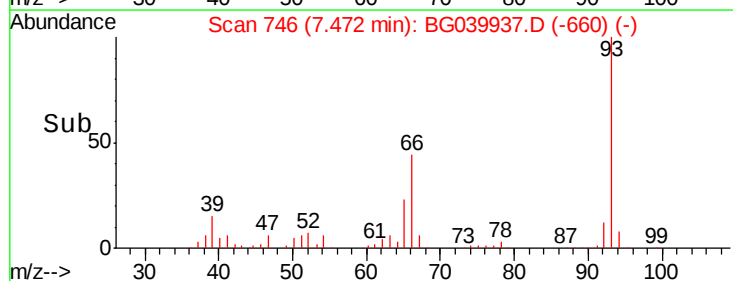
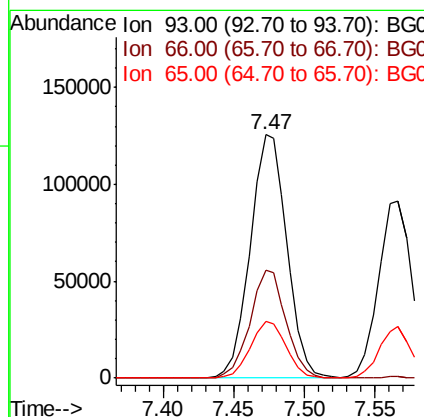
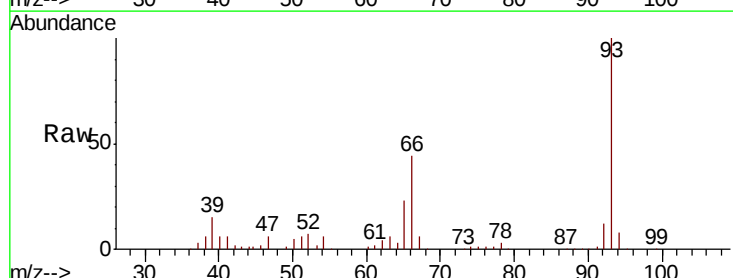
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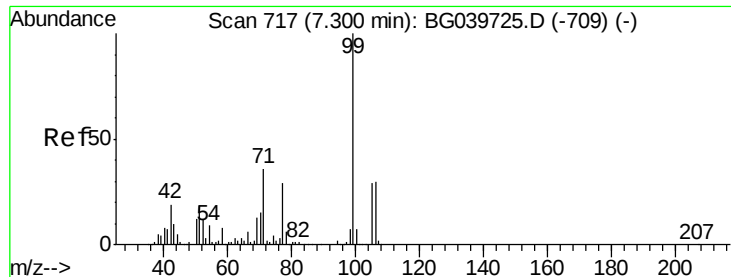
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 3/18/2019 3:02:35 PM



#6
 Aniline
 Concen: 39.144 ng
 RT: 7.47 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	44.2	34.2	51.4
65	23.2	17.7	26.5





#7

Phenol-d6

Concen: 79.853 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

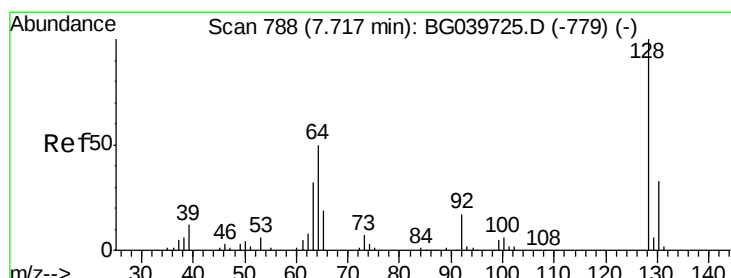
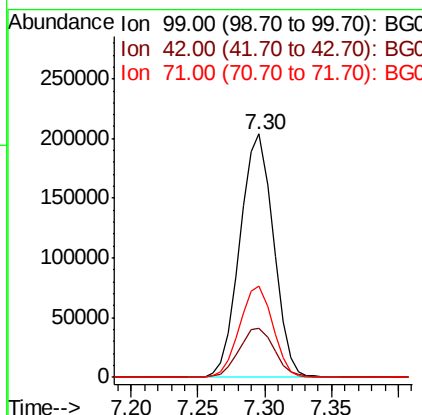
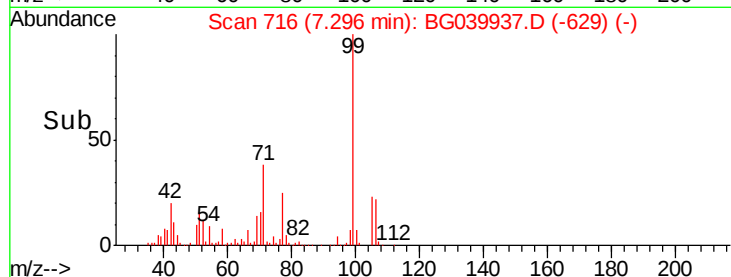
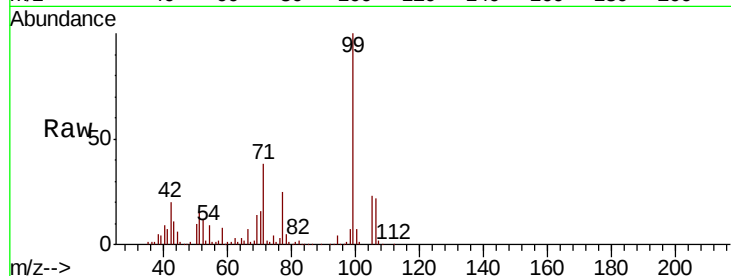
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	355368
Ion Ratio	Lower	Upper	
99	100		
42	20.0	18.2	27.2
71	37.5	28.0	42.0

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#8

2-Chlorophenol

Concen: 39.050 ng

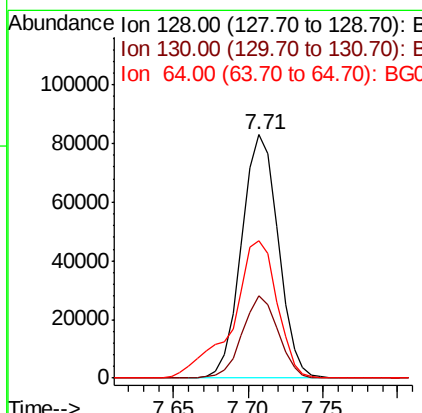
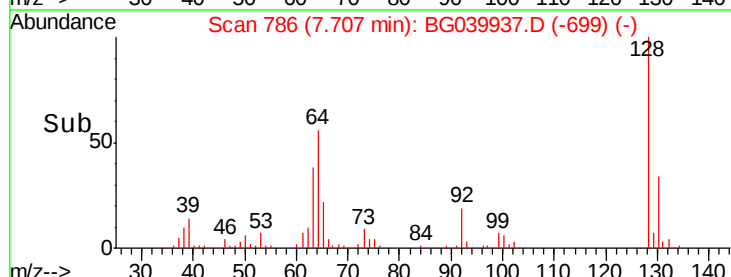
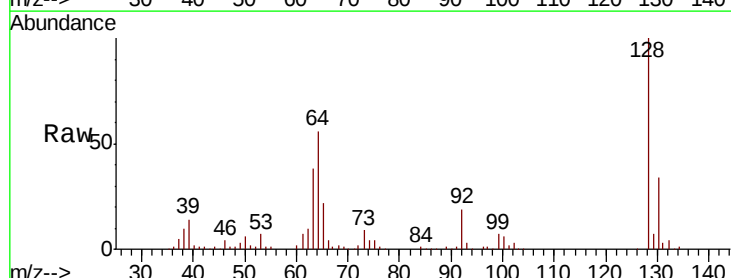
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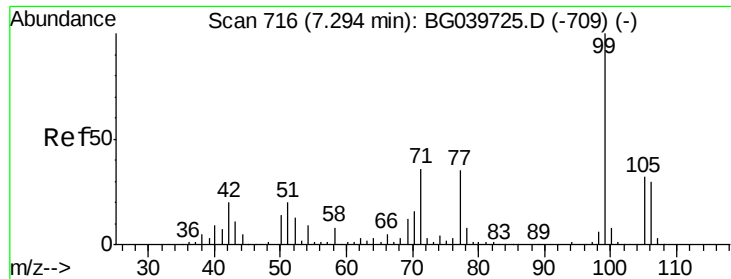
Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Tgt Ion:	128	Resp:	141397
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.9	52.9
64	56.2	38.7	78.7





#9

Benzaldehyde

Concen: 36.793 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

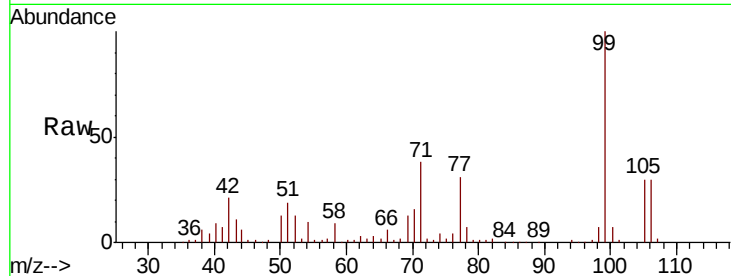
ClientSampleId :

SSTDCCC040

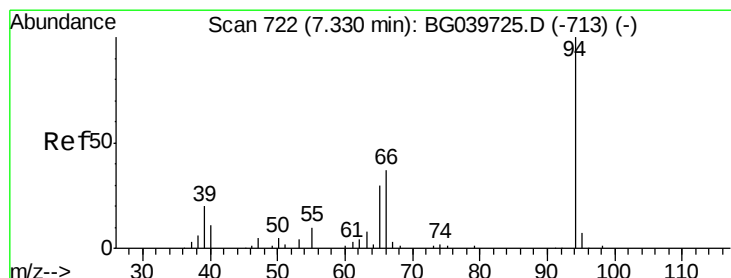
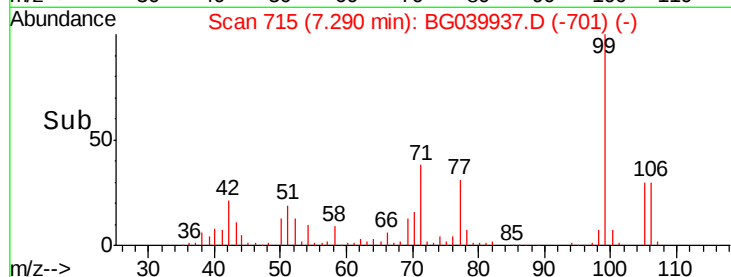
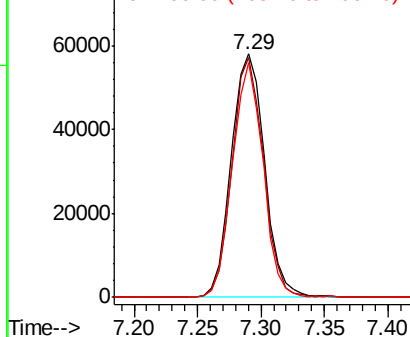
Tot Ion:	77	Resp:	105621
Ion	Ratio	Lower	Upper
77	100		
105	98.7	74.5	114.5
106	96.3	68.0	108.0

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



#10

Phenol

Concen: 39.703 ng

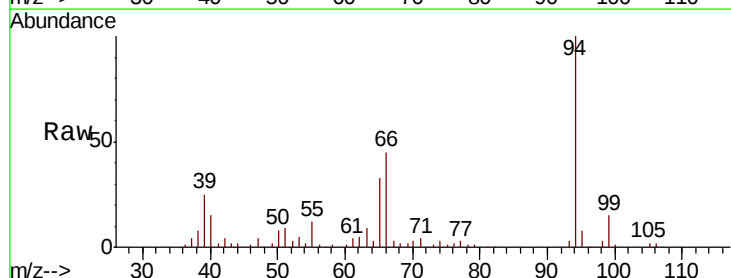
RT: 7.32 min Scan# 720

Delta R.T. -0.02 min

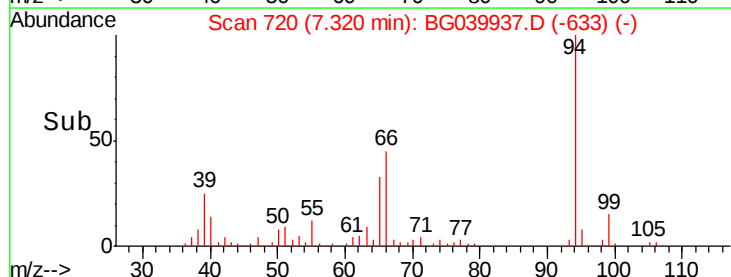
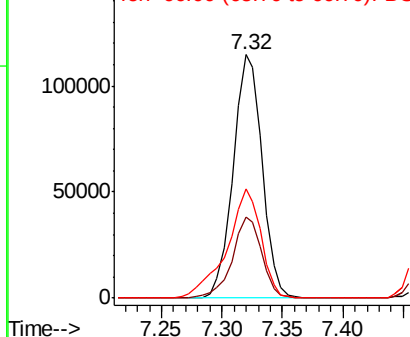
Lab File: BG039937.D

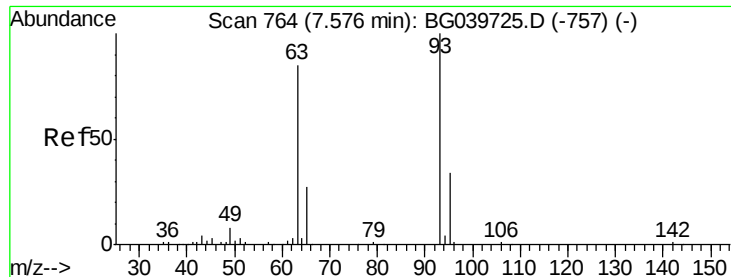
Acq: 15 Mar 2019 12:14

Tgt Ion:	94	Resp:	191409
Ion	Ratio	Lower	Upper
94	100		
65	33.5	11.7	51.7
66	45.1	23.7	63.7



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





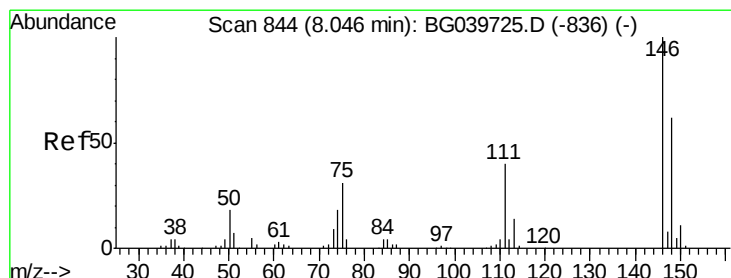
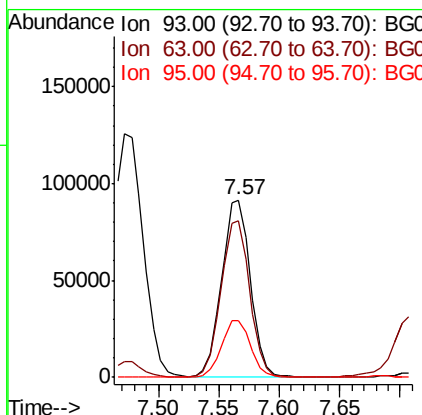
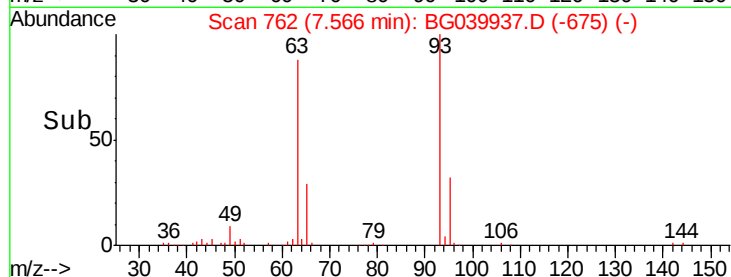
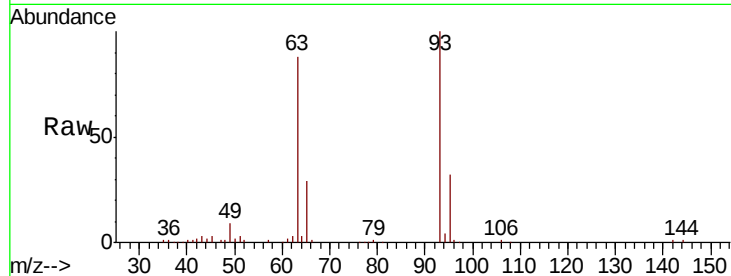
#11
bis(2-Chloroethyl)ether
Concen: 40.204 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.4	69.5	109.5
95	31.8	12.7	52.7

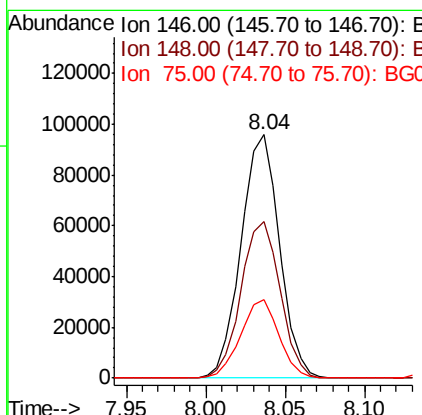
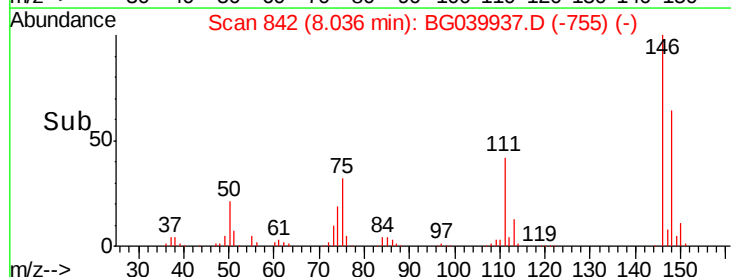
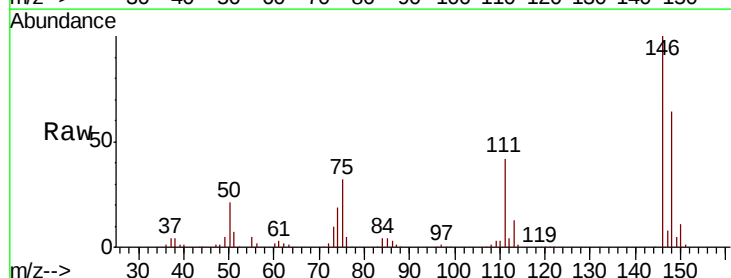
Manual Integrations
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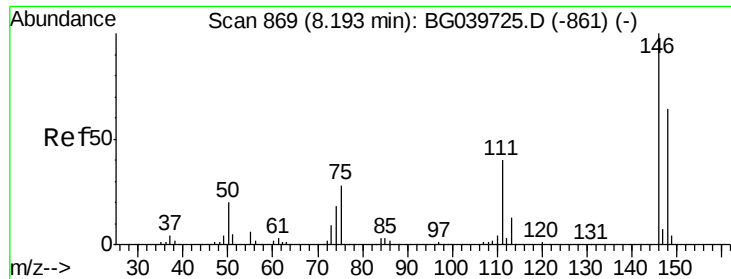
Sohil
3/18/2019 3:02:35 PM



#12
1,3-Dichlorobenzene
Concen: 39.489 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.6	79.0
75	32.1	25.8	38.6





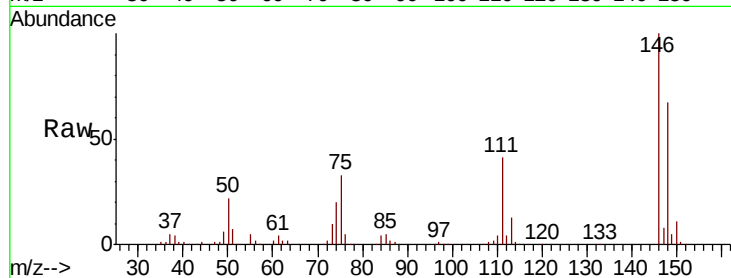
#13
 1,4-Dichlorobenzene
 Concen: 39.979 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.1	76.7
111	40.8	32.6	48.8

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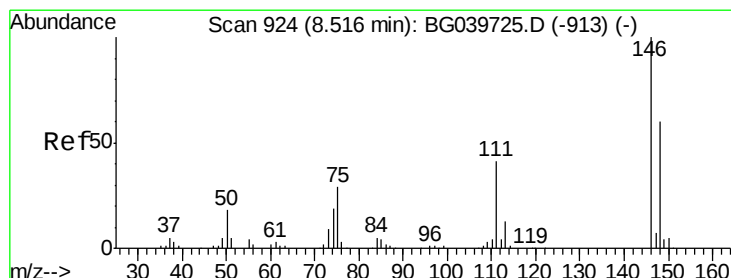
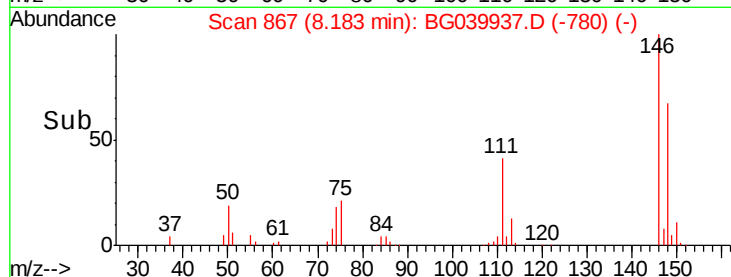
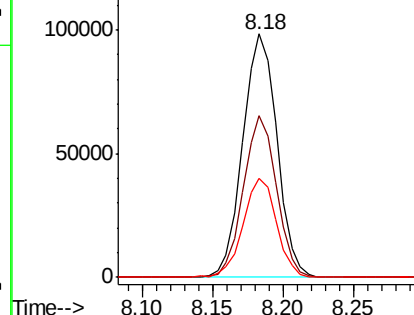


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.122 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

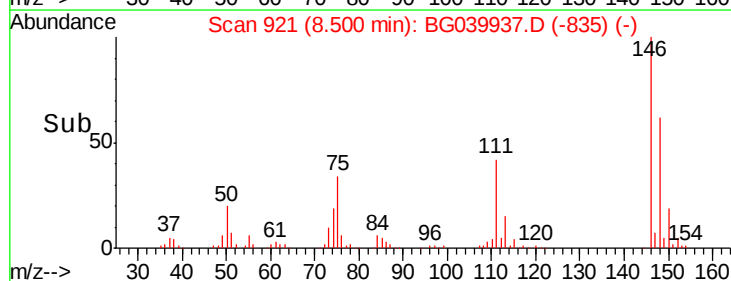
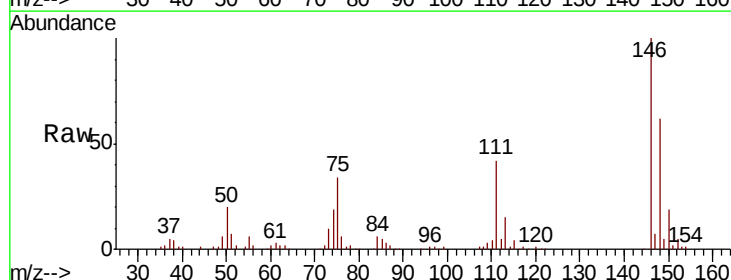
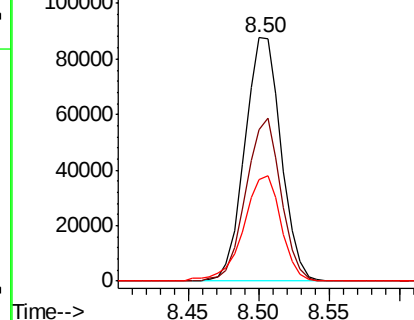
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.5	77.3
111	41.9	33.8	50.6

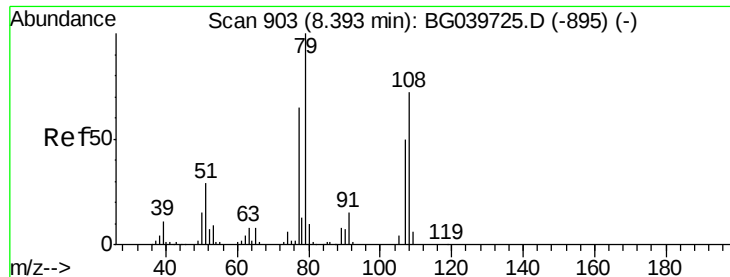
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.954 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

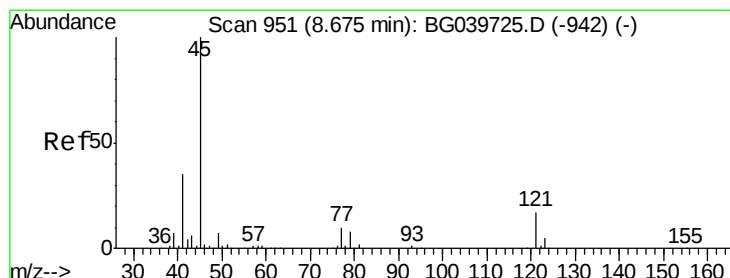
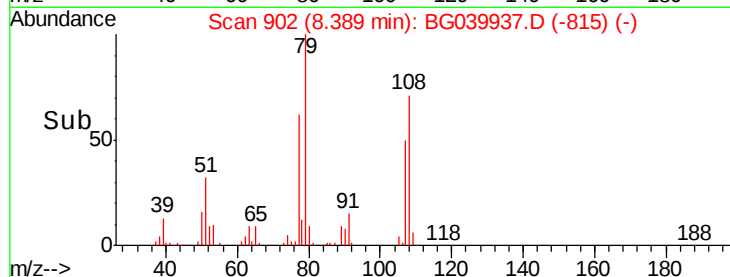
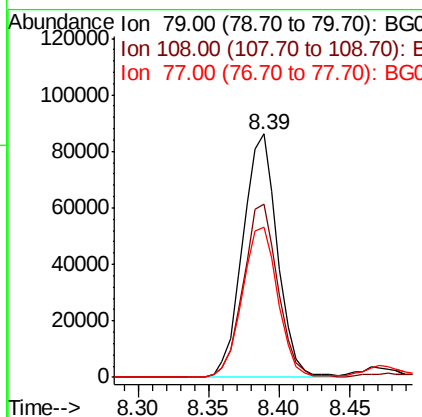
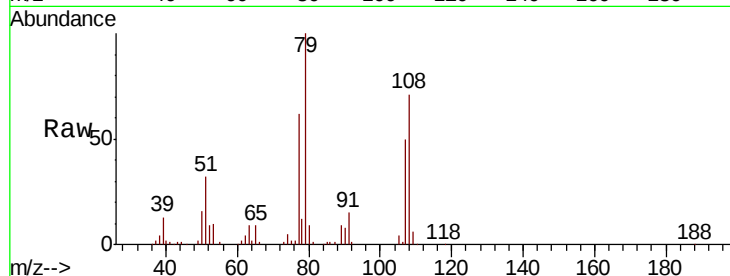
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	148105
Ion Ratio	Lower	Upper	
79	100		
108	71.3	57.8	86.6
77	61.6	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.416 ng

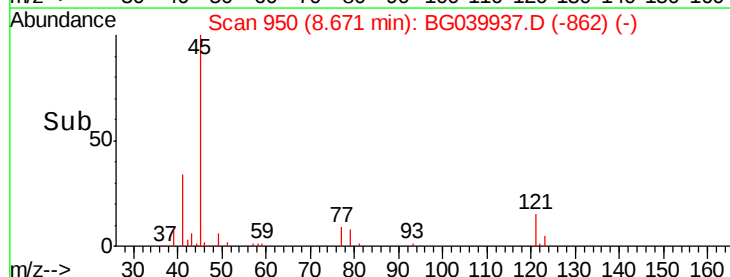
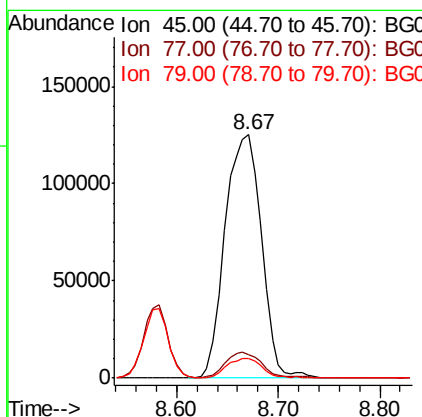
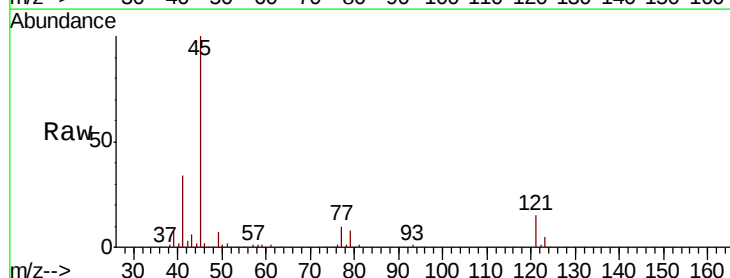
RT: 8.67 min Scan# 950

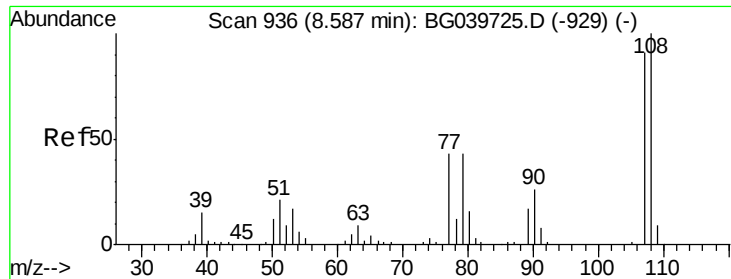
Delta R.T. -0.01 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Tgt Ion:	45	Resp:	311356
Ion Ratio	Lower	Upper	
45	100		
77	9.7	0.0	30.0
79	8.2	0.0	27.5





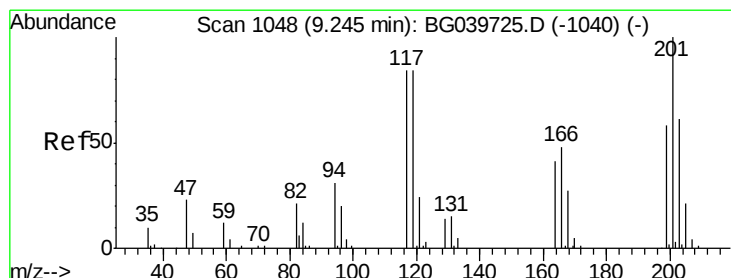
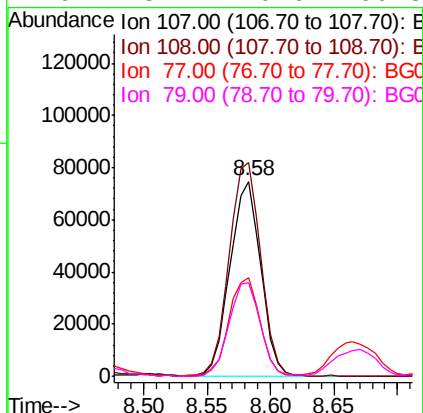
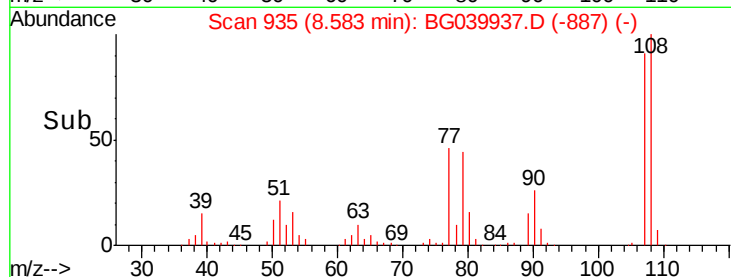
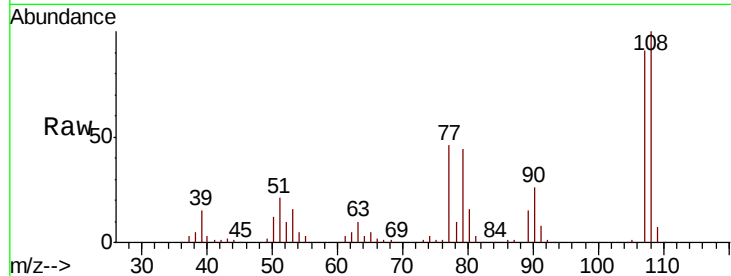
#17
2-Methylphenol
Concen: 40.850 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	90.8	136.2	
77	50.3	40.7	61.1	
79	48.1	40.6	60.8	

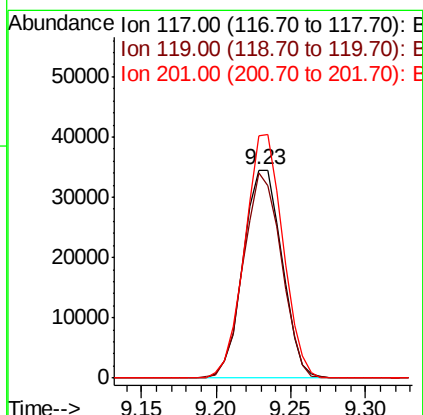
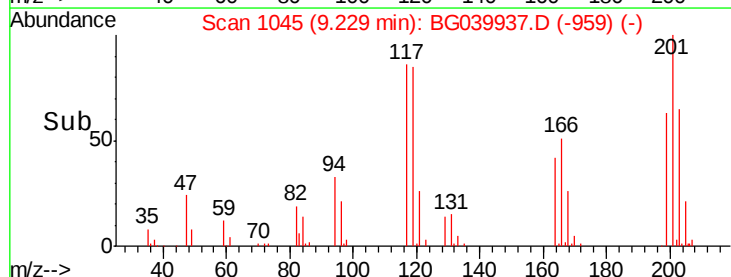
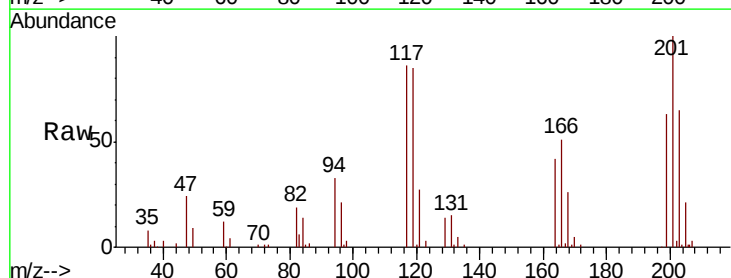
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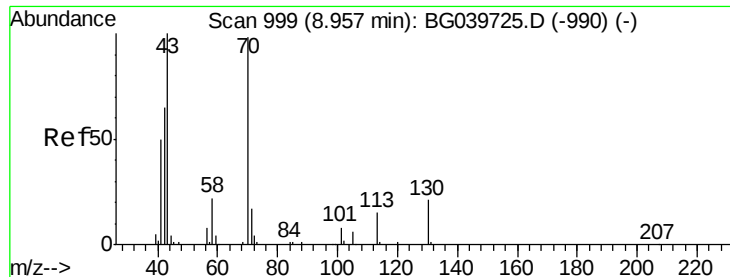
Sohil
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#18
Hexachloroethane
Concen: 41.580 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.8	76.3	114.5	
201	116.0	91.1	136.7	





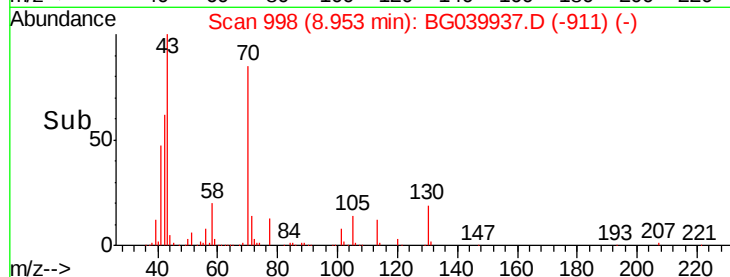
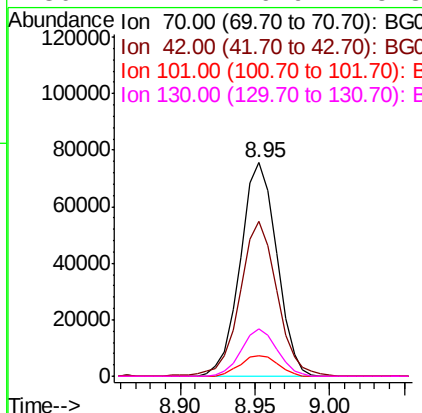
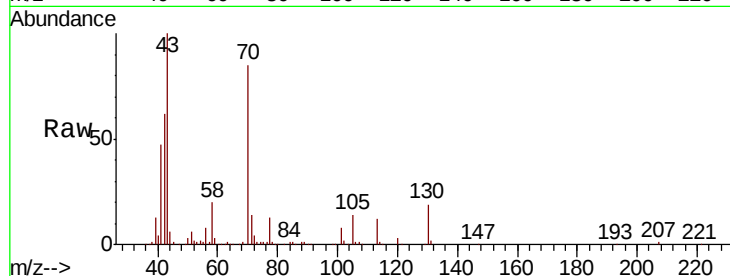
#19
n-Nitroso-di-n-propylamine
Concen: 39.818 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	72.6	60.4	90.6
101	9.9	7.5	11.3
130	22.4	16.9	25.3

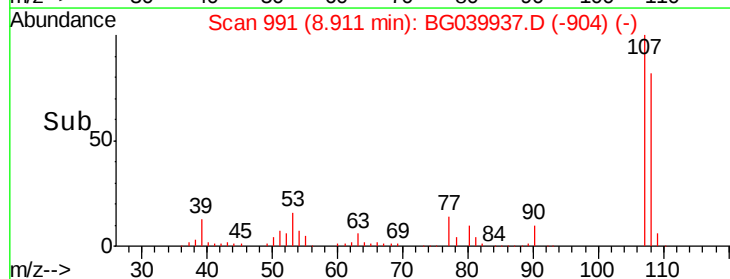
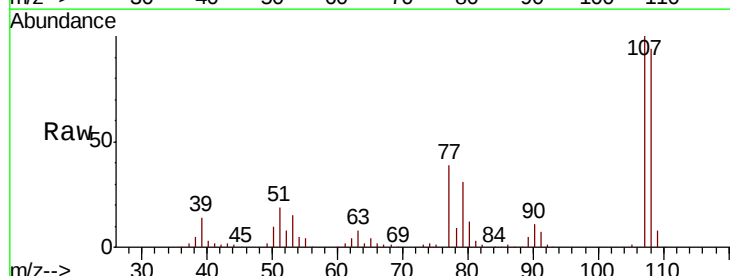
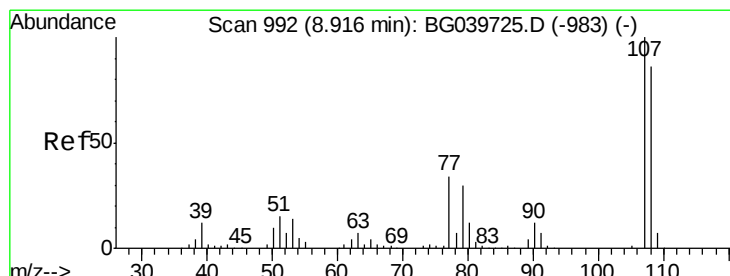
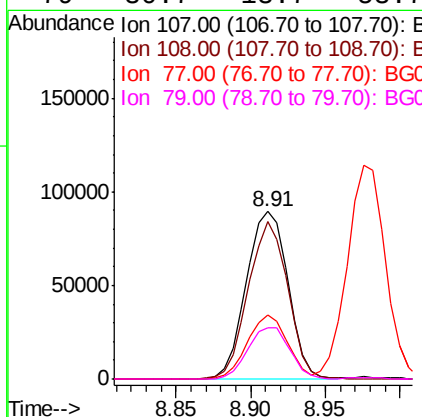
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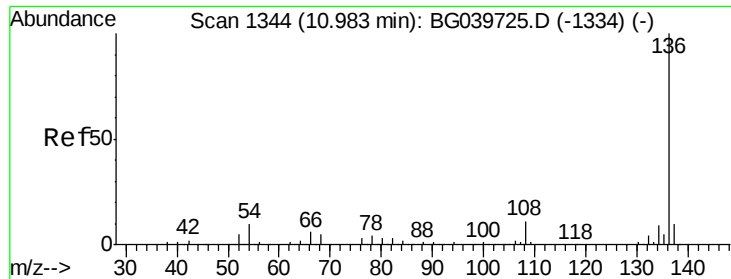
Sohil
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#20
3+4-Methylphenols
Concen: 40.372 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.1	67.9	107.9
77	38.6	15.4	55.4
79	30.7	13.7	53.7





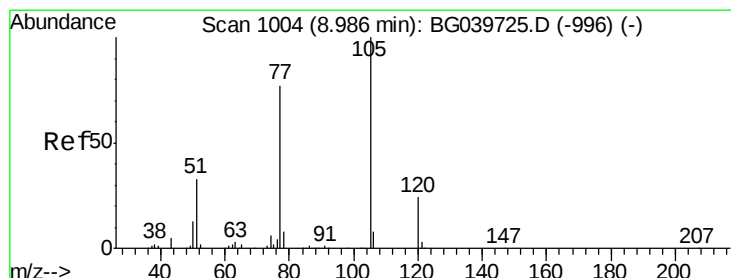
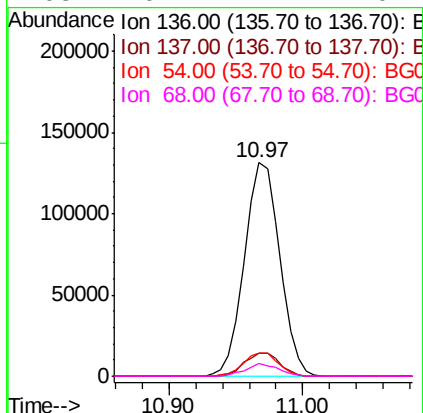
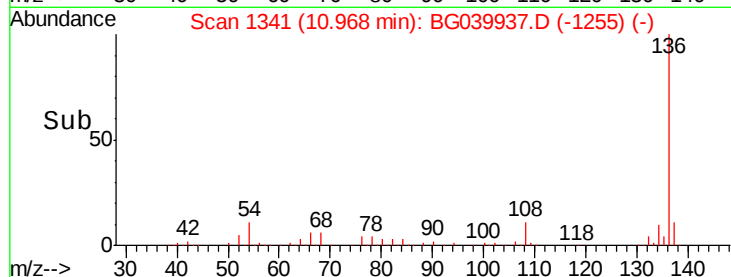
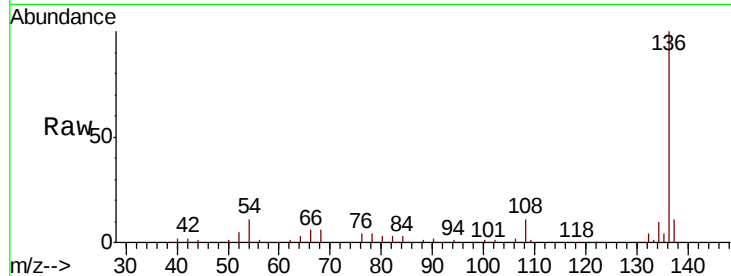
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	240680		
137	11.0		9.1	13.7
54	11.1		9.4	14.2
68	6.1		4.2	6.4

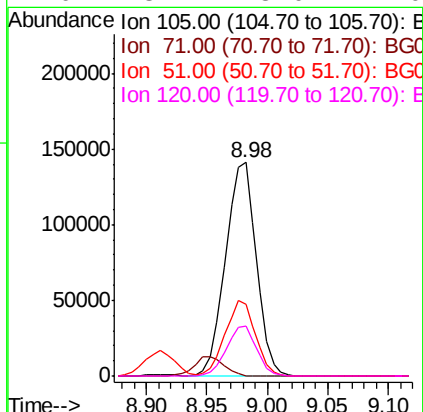
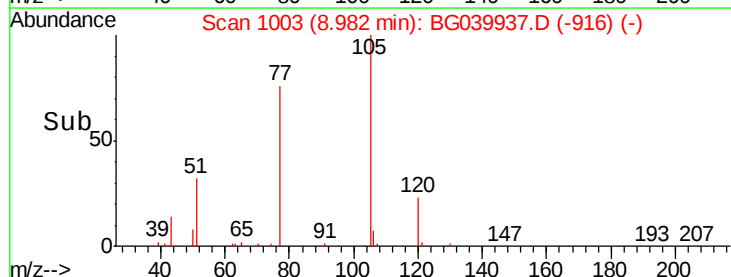
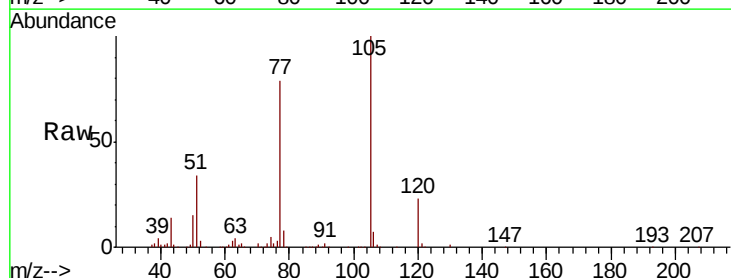
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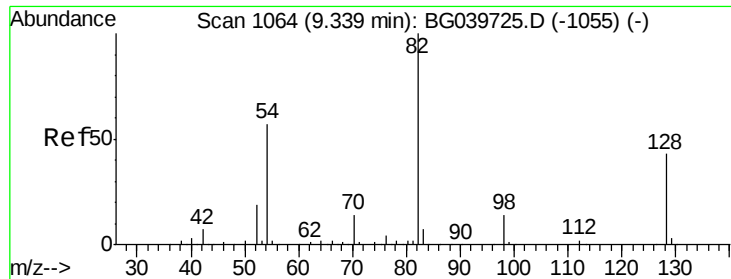
Sohil
3/18/2019 3:02:35 PM



#22
Acetophenone
Concen: 38.652 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	249686		
71	0.2		0.8	1.2#
51	33.8		30.2	45.2
120	23.4		18.0	27.0





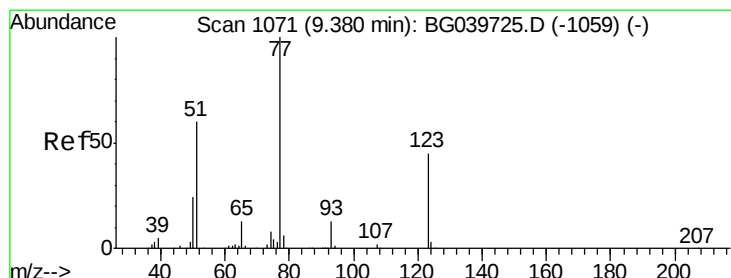
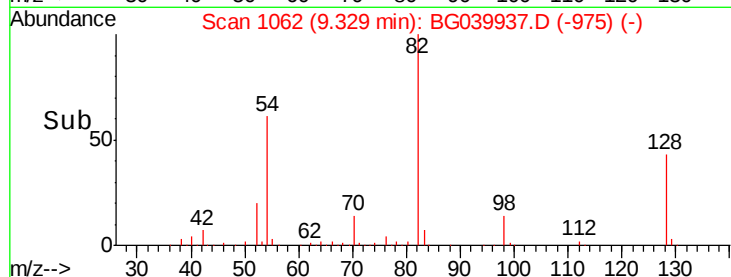
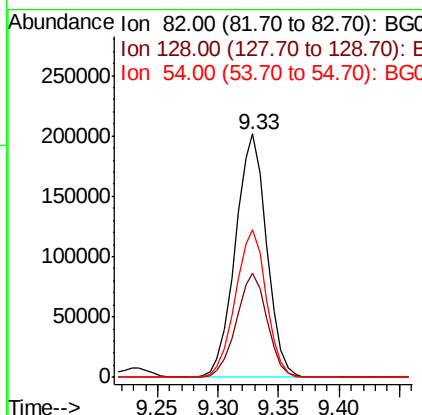
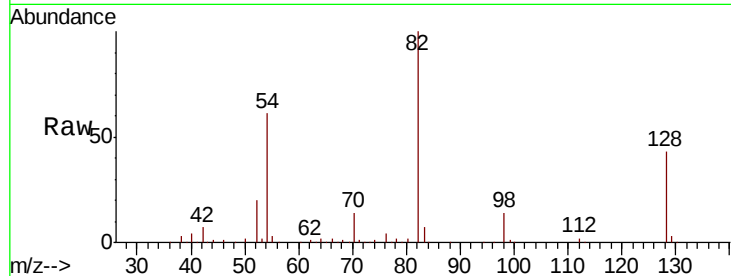
#23
 Nitrobenzene-d5
 Concen: 81.616 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	31.3	46.9
54	60.5	50.9	76.3

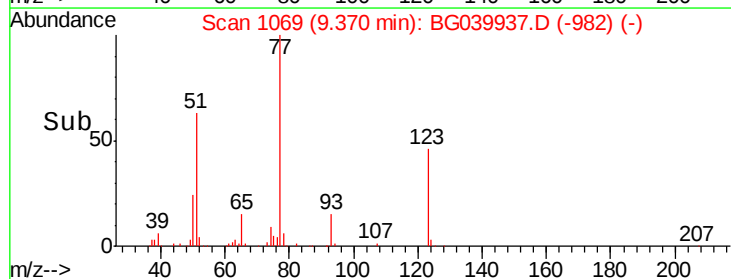
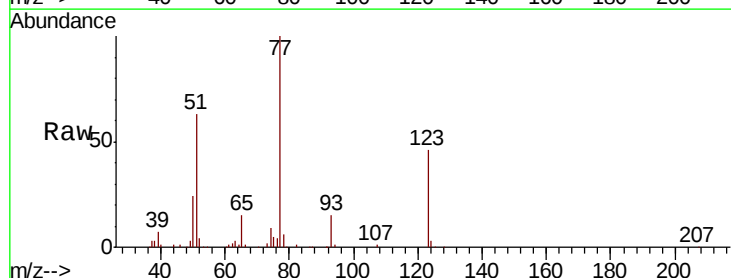
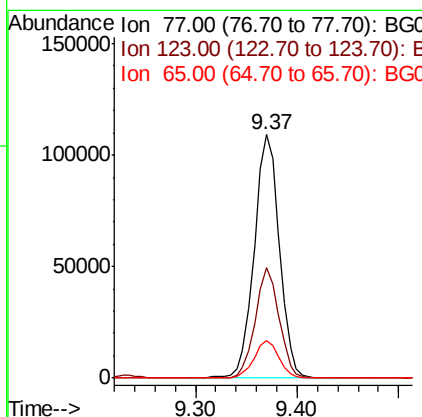
Manual Integrations
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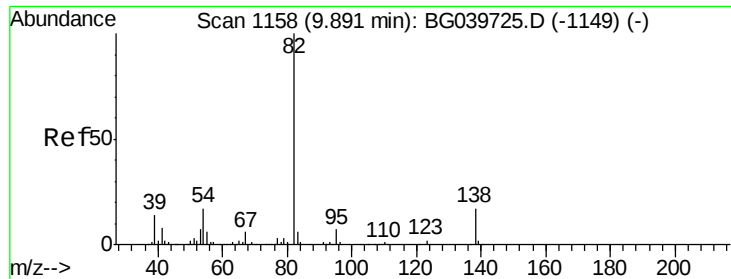
Sohil
 3/18/2019 3:02:35 PM



#24
 Nitrobenzene
 Concen: 40.171 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	34.1	51.1
65	15.5	12.3	18.5





#25

Isophorone

Concen: 39.517 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

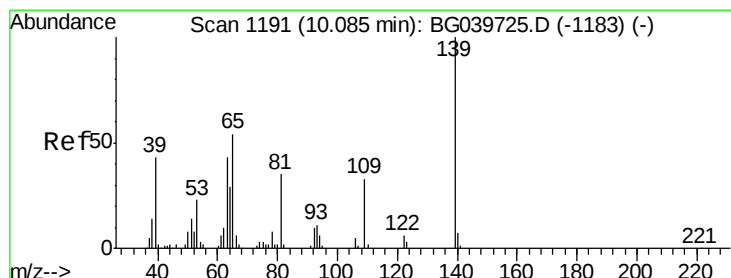
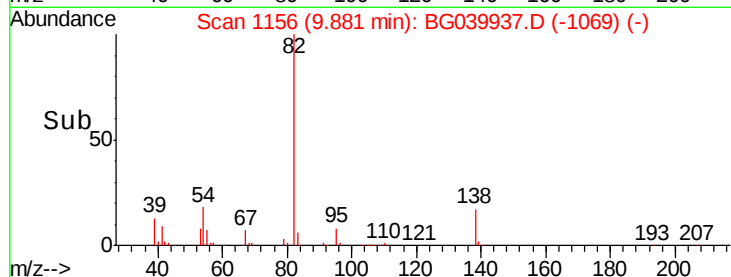
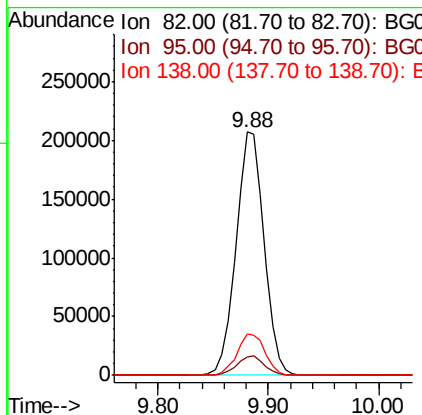
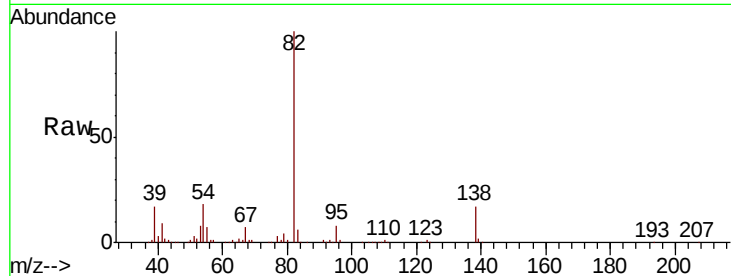
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	368477
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.2
138	17.0	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.943 ng

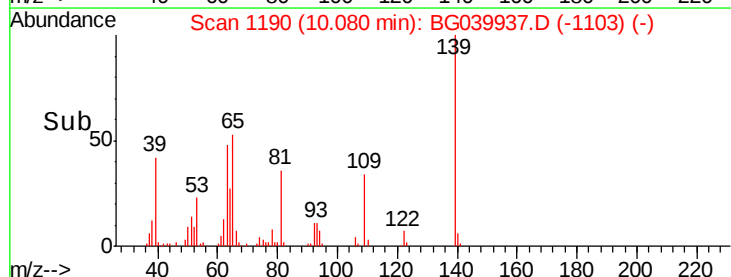
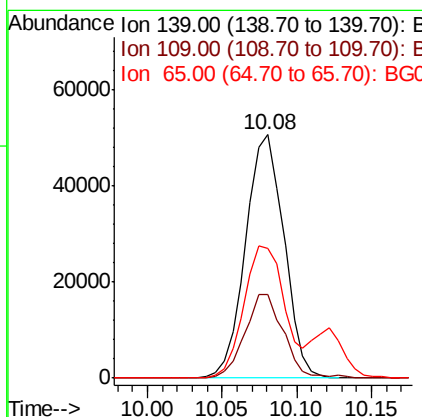
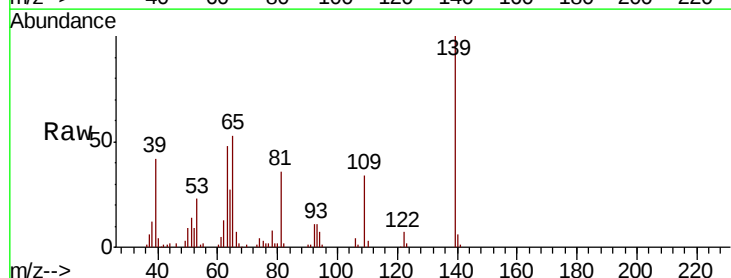
RT: 10.08 min Scan# 1190

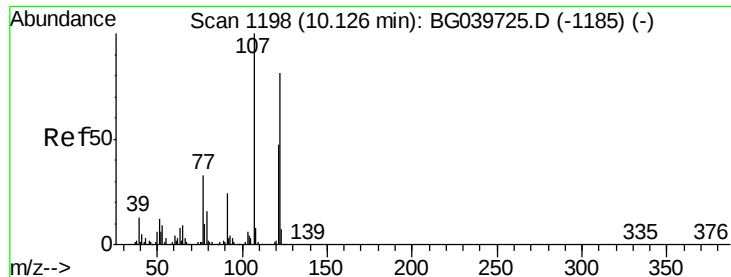
Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Tgt Ion	139	Resp	90033
Ion Ratio	Lower	Upper	
139	100		
109	34.4	23.4	35.0
65	53.3	44.3	66.5





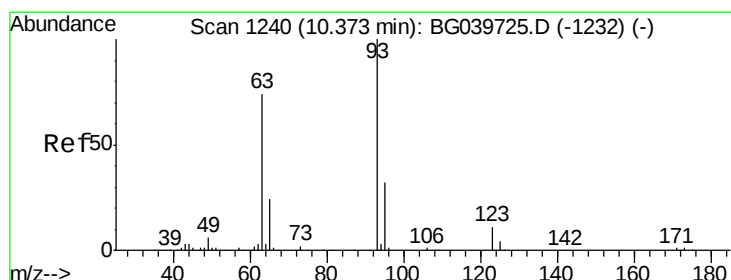
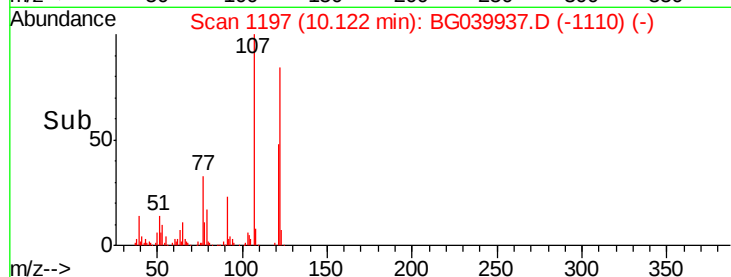
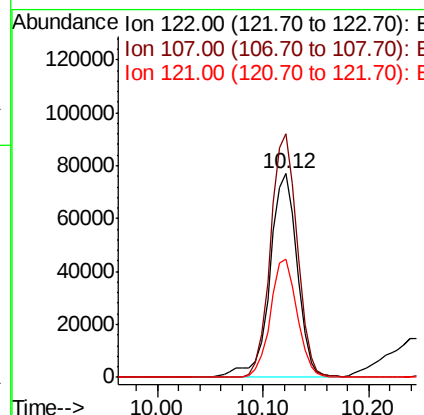
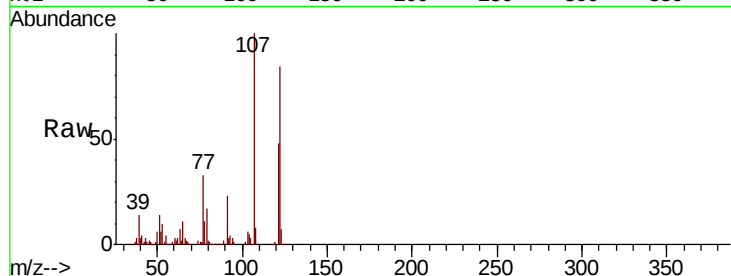
#27
2,4-Dimethylphenol
Concen: 39.490 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.7	91.7	137.5
121	58.0	46.4	69.6

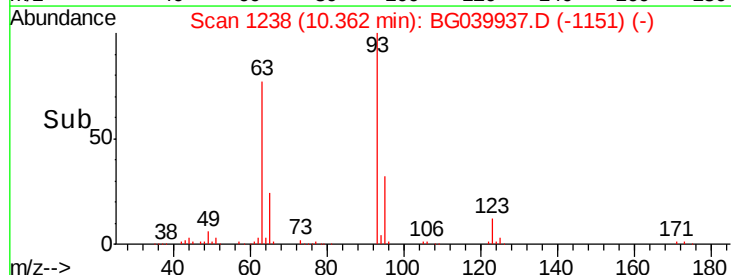
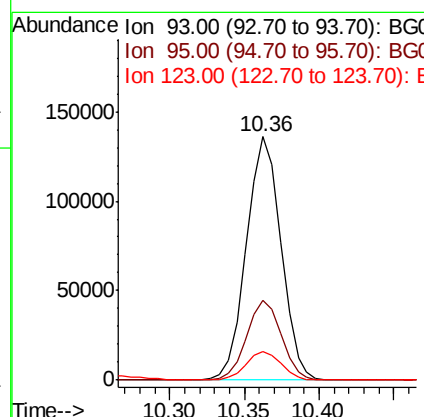
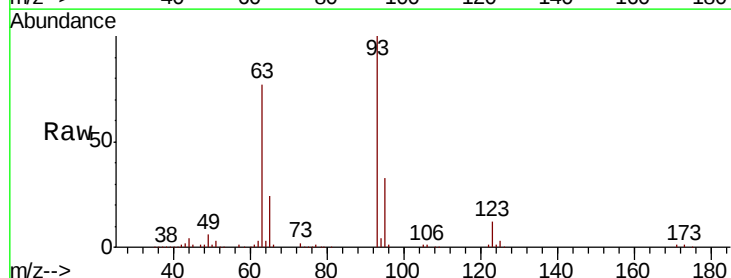
Manual Integrations
APPROVED

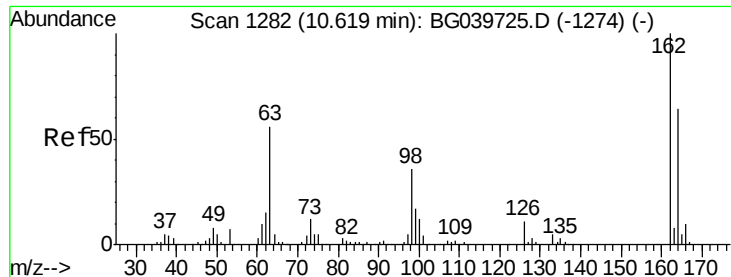
Sohil
3/18/2019 3:02:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.437 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.0	37.4
123	11.8	8.6	12.8





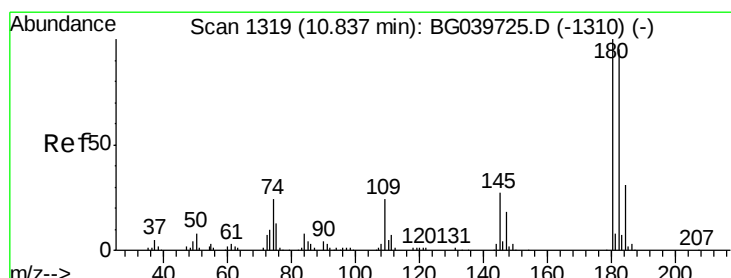
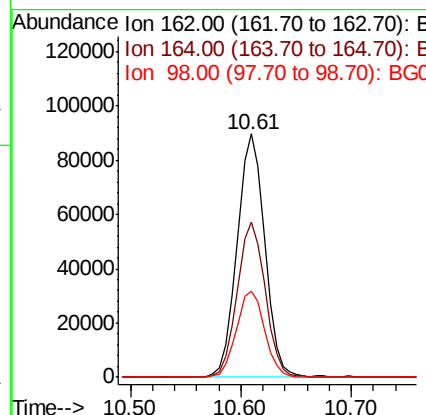
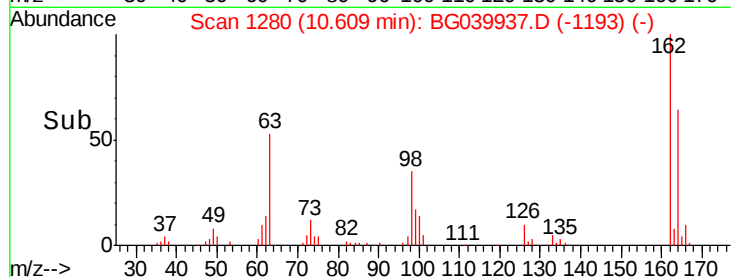
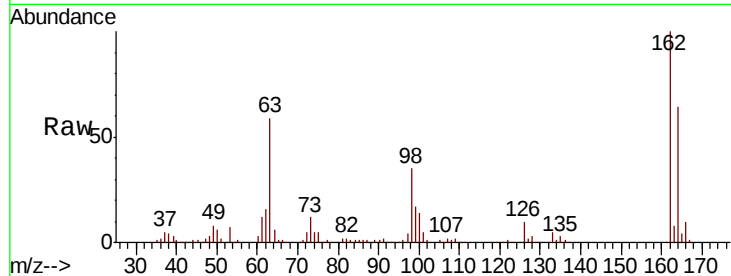
#29
2,4-Dichlorophenol
Concen: 40.107 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	48.1	88.1
98	35.3	18.1	58.1

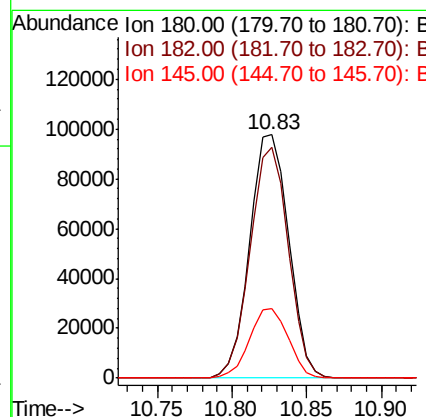
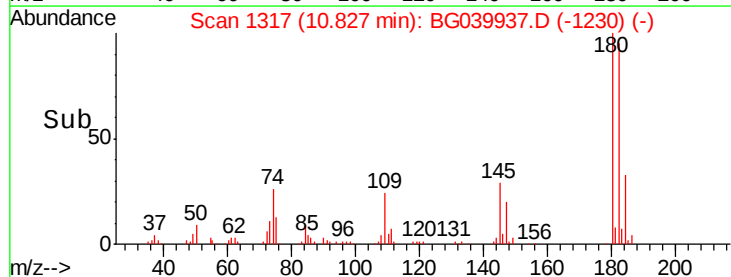
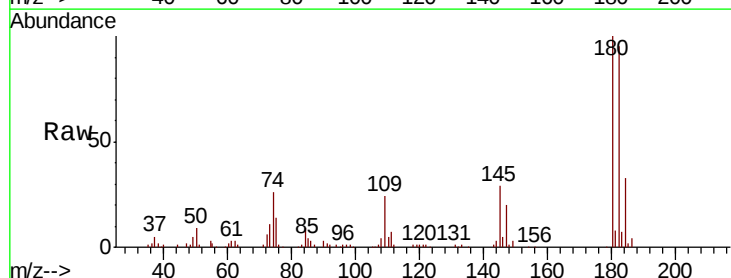
Manual Integrations
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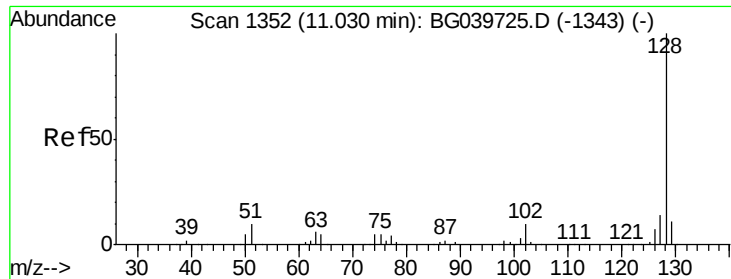
Sohil
3/18/2019 3:02:35 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.781 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.0	114.0
145	28.7	22.7	34.1





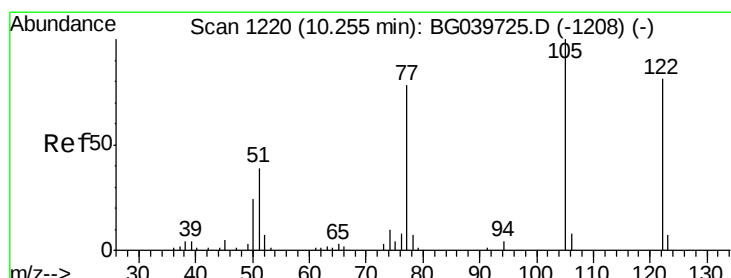
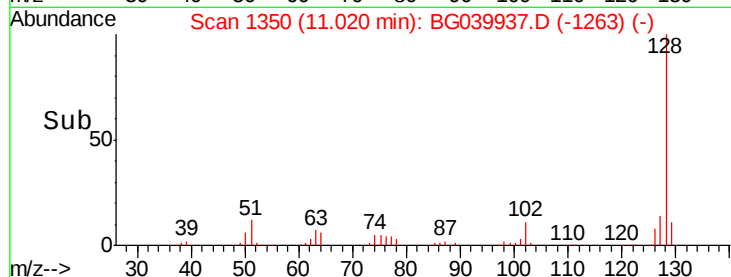
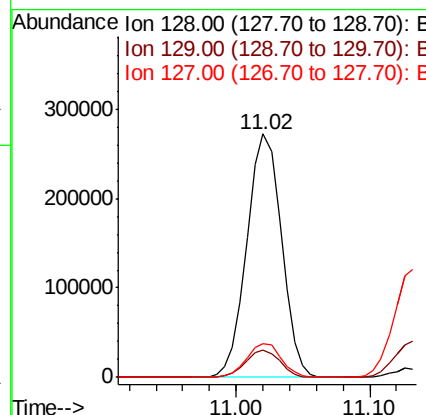
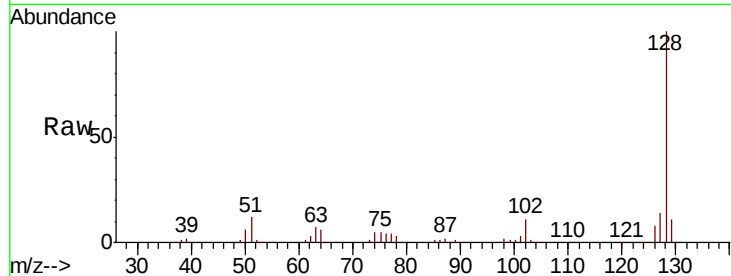
#31
Naphthalene
Concen: 38.362 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.9	10.8	16.2

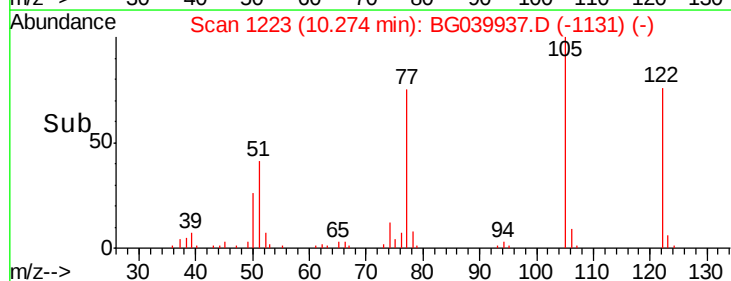
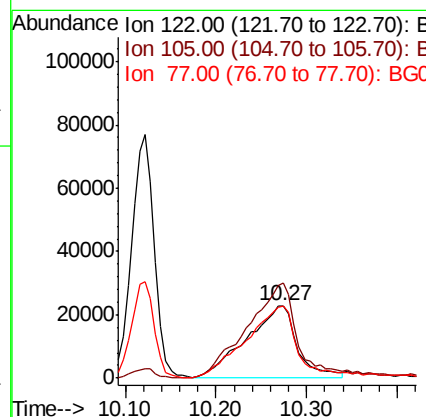
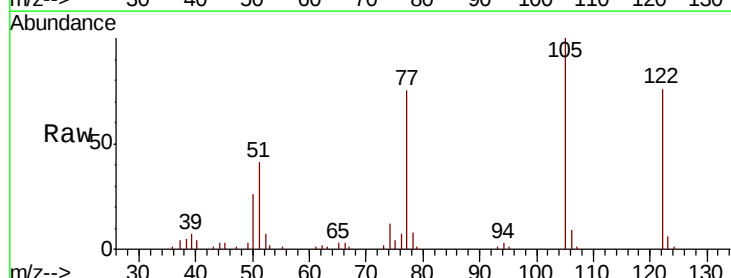
Manual Integrations
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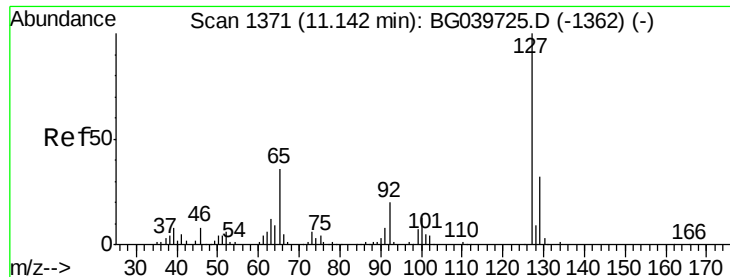
Sohil
3/18/2019 3:02:35 PM



#32
Benzoic acid
Concen: 37.582 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.5	101.8	141.8
77	99.1	76.3	116.3





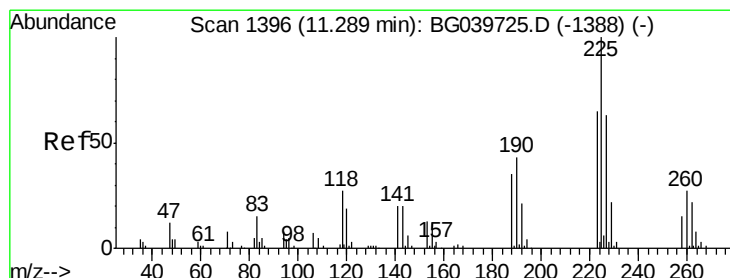
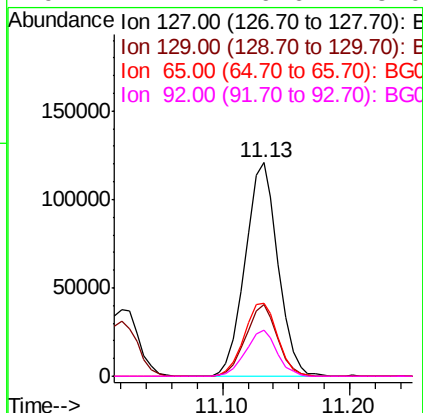
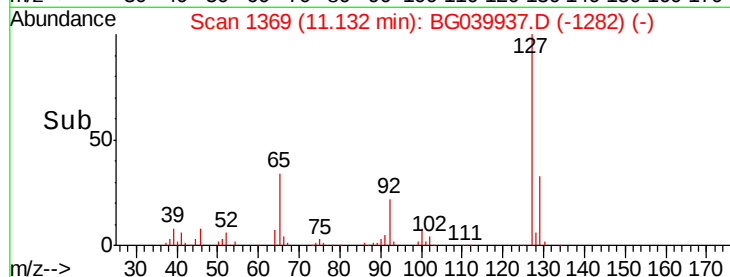
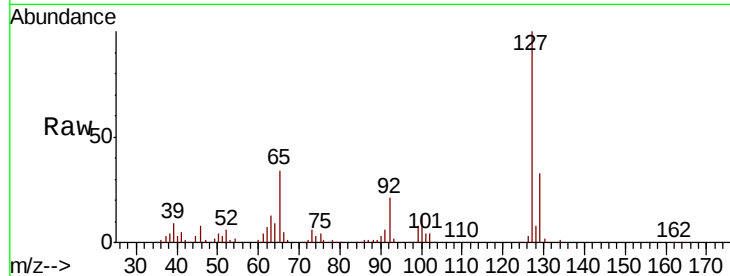
#33
4-Chloroaniline
Concen: 40.081 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.5	27.0	40.4		
65	34.3	28.8	43.2		
92	21.4	16.6	25.0		

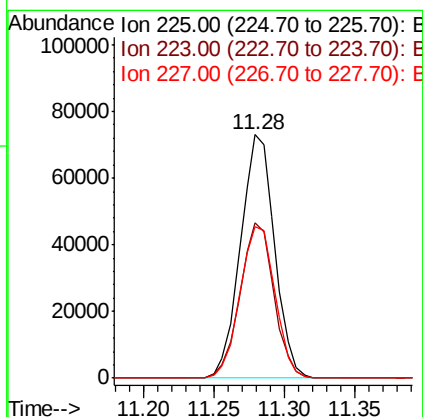
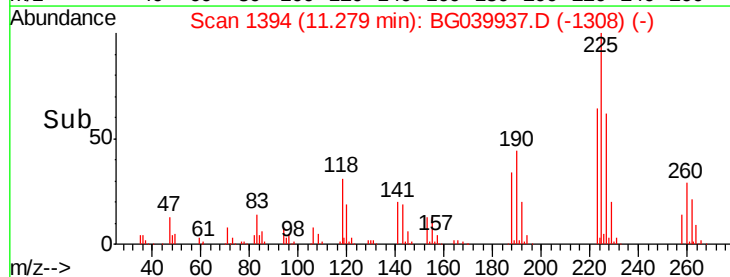
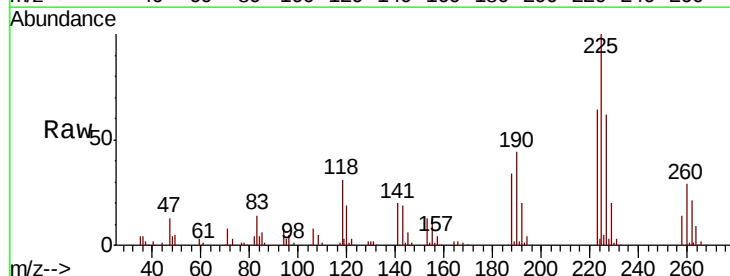
Manual Integrations
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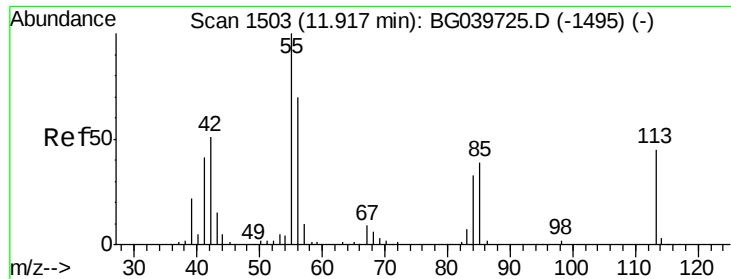
Sohil
3/18/2019 3:02:35 PM



#34
Hexachlorobutadiene
Concen: 40.622 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	49.0	73.6		
227	62.2	46.3	69.5		





#35

Caprolactam

Concen: 40.320 ng

RT: 11.93 min Scan# 1504

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 60792

Ion Ratio Lower Upper

113 100

55 228.5 216.9 256.9

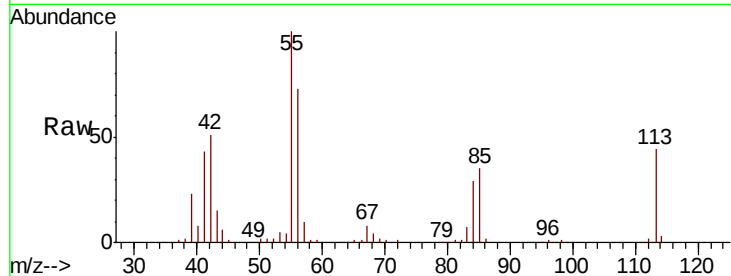
56 166.2 152.6 192.6

Manual Integrations

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Sohil

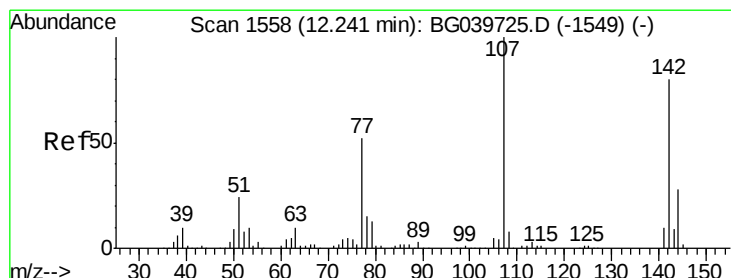
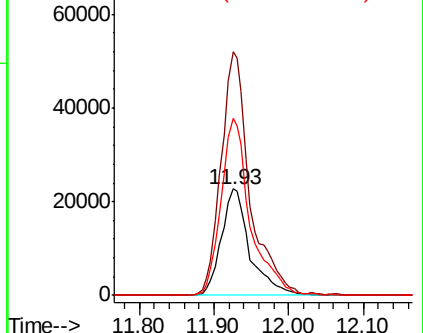
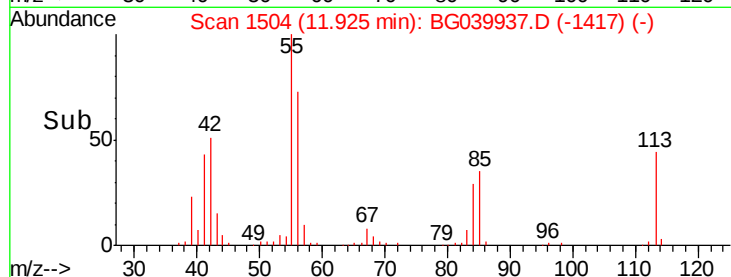
3/18/2019 3:02:35 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039937.D (-1417) (-)

Ion 56.00 (55.70 to 56.70): BG039937.D (-1417) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.583 ng

RT: 12.24 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

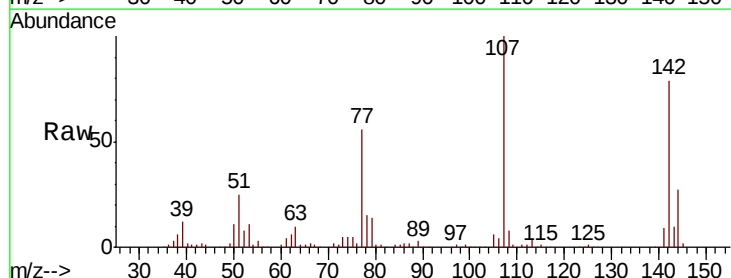
Tgt Ion:107 Resp: 183616

Ion Ratio Lower Upper

107 100

144 27.2 20.2 30.2

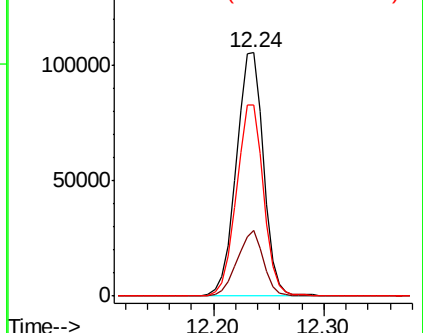
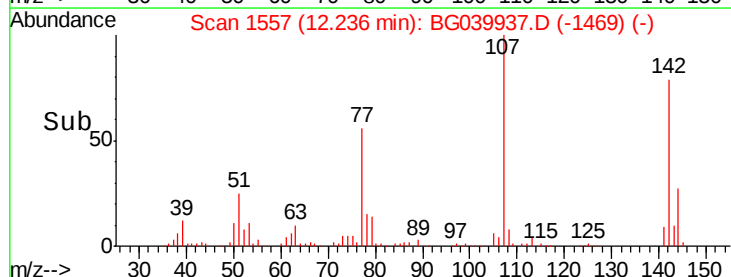
142 78.7 61.4 92.2

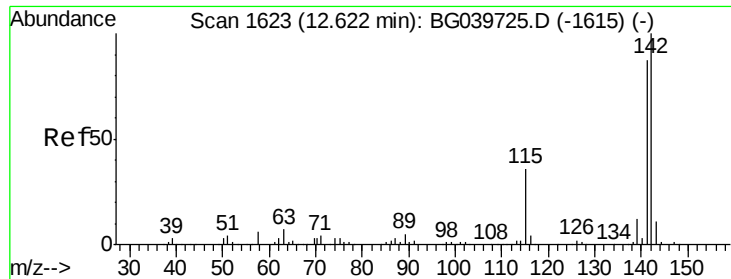


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





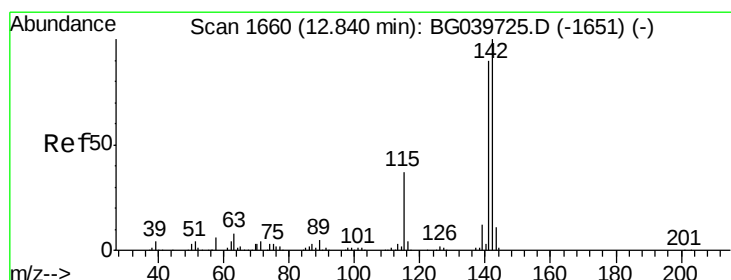
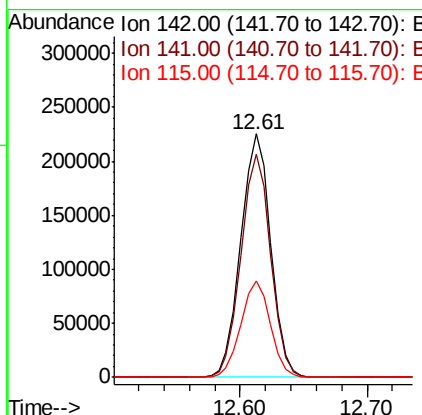
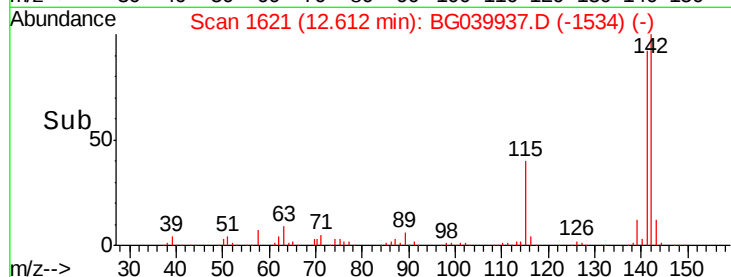
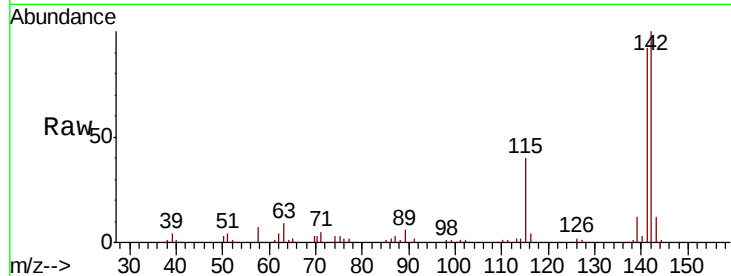
#37
2-Methylnaphthalene
Concen: 38.632 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.5	110.3
115	39.6	30.8	46.2

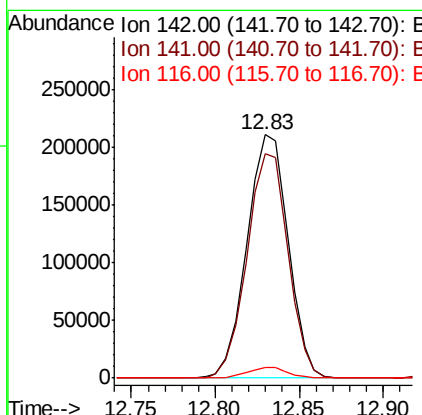
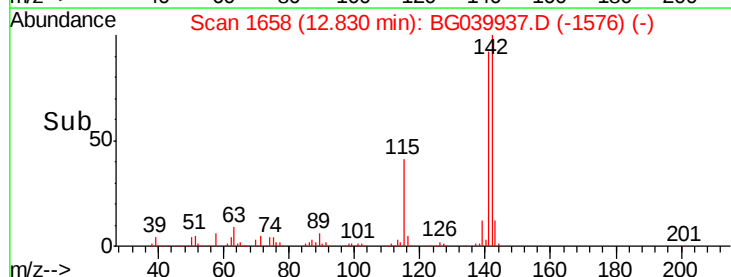
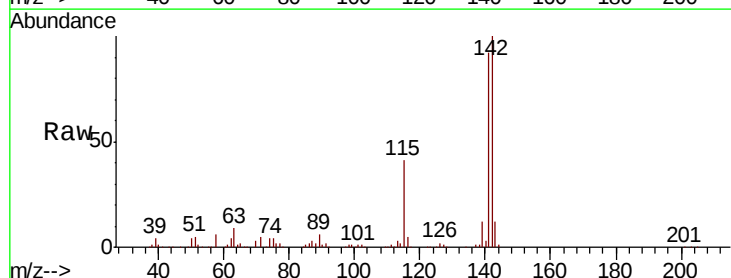
Manual Integrations
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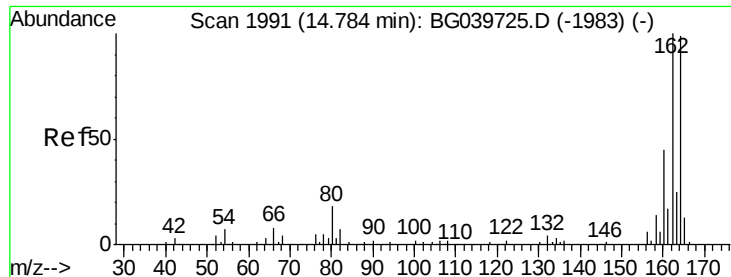
Sohil
3/18/2019 3:02:35 PM



#38
1-Methylnaphthalene
Concen: 39.092 ng m
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.2	111.4
116	4.6	3.0	4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

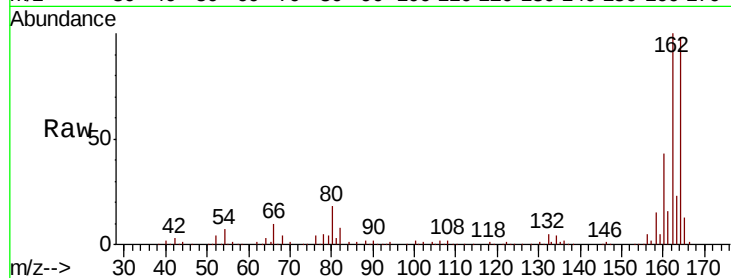
ClientSampled :

SSTDCCC040

Tot Ion:	164	Resp:	161031
Ion Ratio	Lower	Upper	
164	100		
162	102.3	81.6	122.4
160	43.5	34.2	51.2

Manual Integrations
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3/18/2019 3:02:35 PM

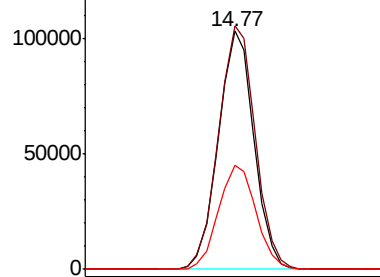


Abundance

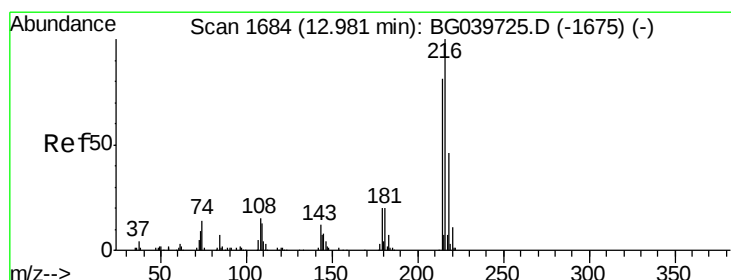
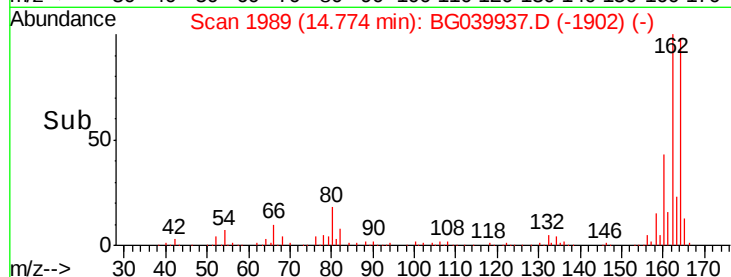
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.660 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Tgt Ion:	216	Resp:	216357
Ion Ratio	Lower	Upper	
216	100		
214	78.6	62.6	94.0
179	21.5	16.6	25.0
108	17.0	14.0	21.0

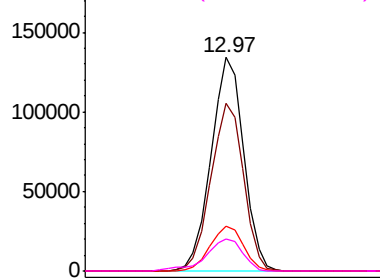
Abundance

Ion 216.00 (215.70 to 216.70): E

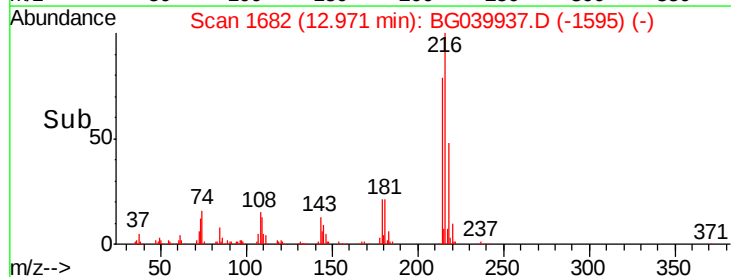
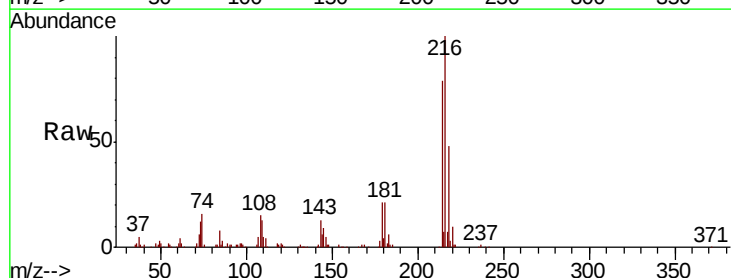
Ion 214.00 (213.70 to 214.70): E

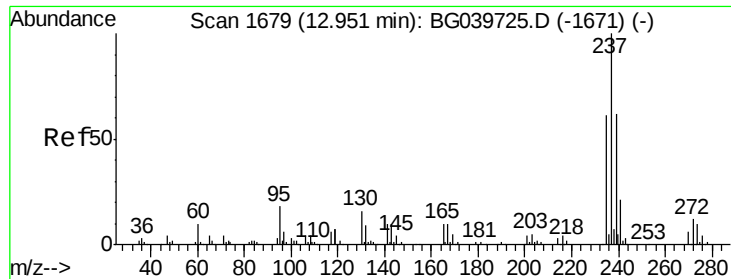
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->





#41

Hexachlorocyclopentadiene

Concen: 39.604 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

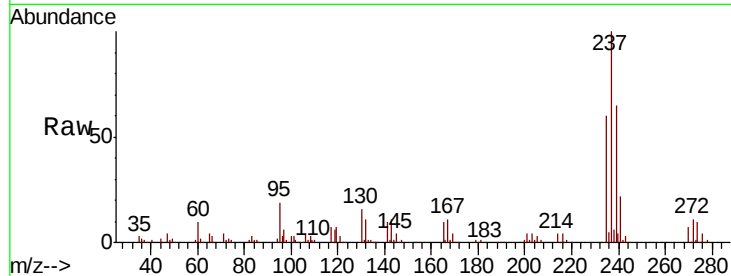
ClientSampleId :

SSTDCCC040

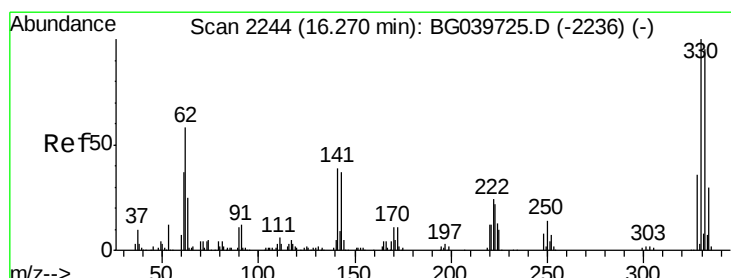
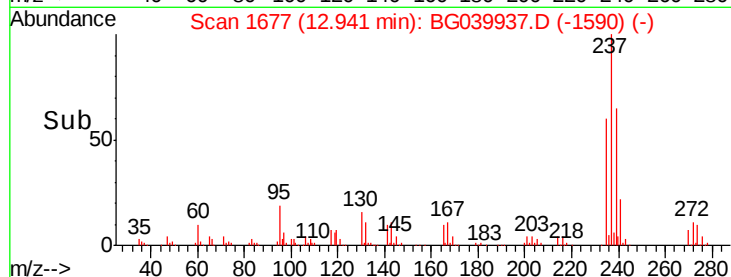
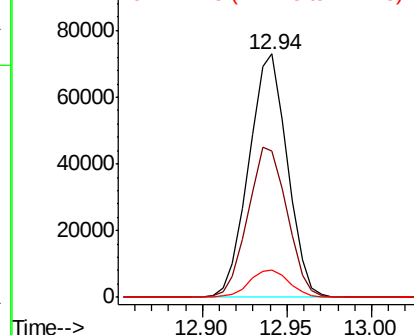
Tot Ion:	237	Resp:	115784
Ion Ratio	Lower	Upper	
237	100		
235	60.2	43.3	83.3
272	11.4	0.0	32.3

Manual Integrations
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Sohil
3/18/2019 3:02:35 PM



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: 82.272 ng

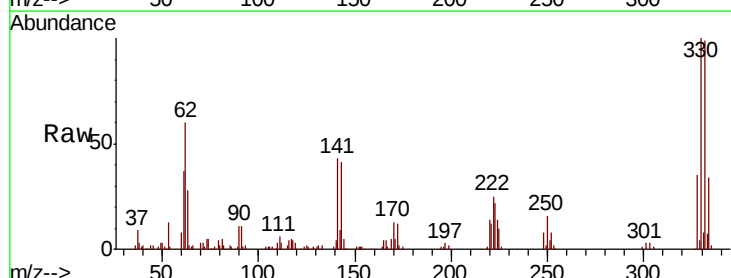
RT: 16.27 min Scan# 2243

Delta R.T. -0.01 min

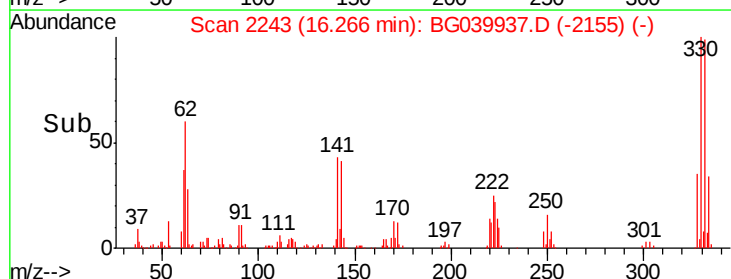
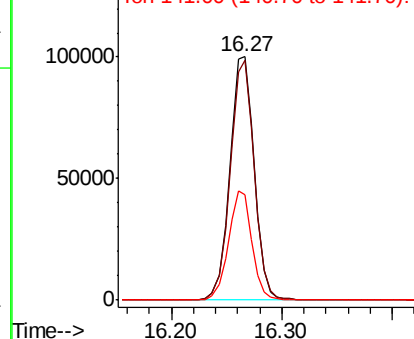
Lab File: BG039937.D

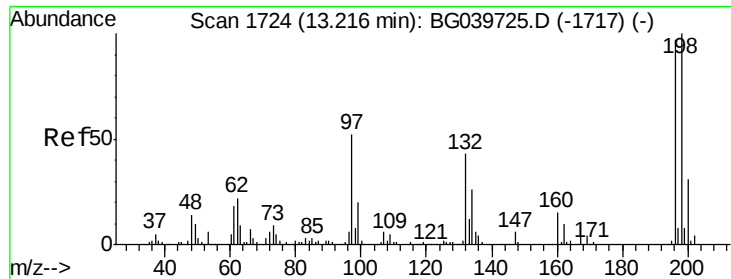
Acq: 15 Mar 2019 12:14

Tgt Ion:	330	Resp:	154419
Ion Ratio	Lower	Upper	
330	100		
332	97.2	75.7	113.5
141	42.8	35.6	53.4



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





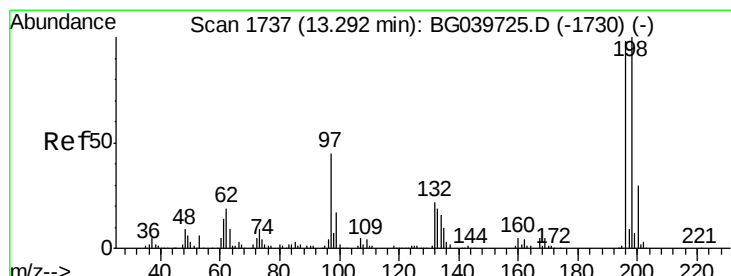
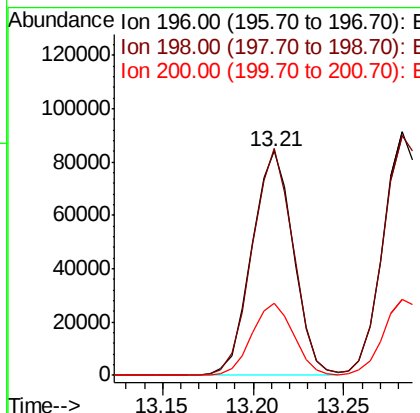
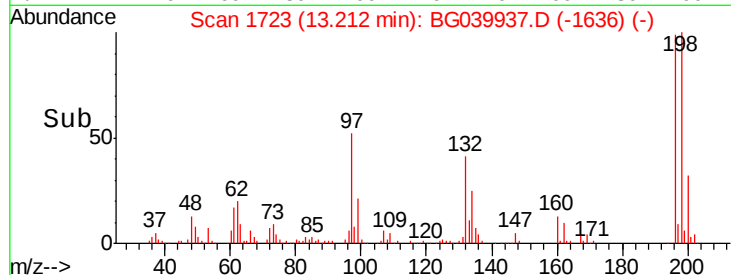
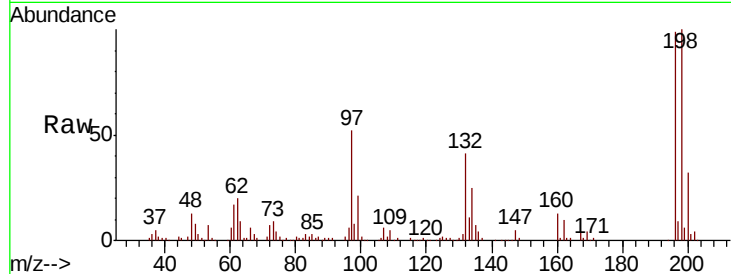
#43
 2,4,6-Trichlorophenol
 Concen: 41.998 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	134134		
198	101.2	80.6	121.0	
200	32.4	26.1	39.1	

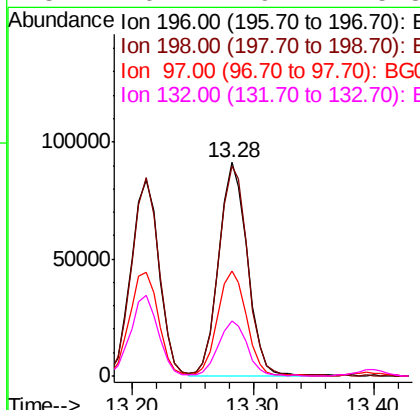
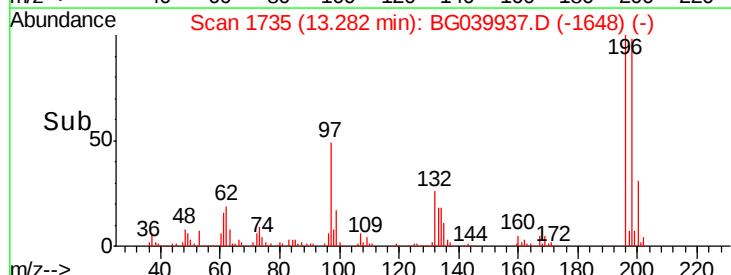
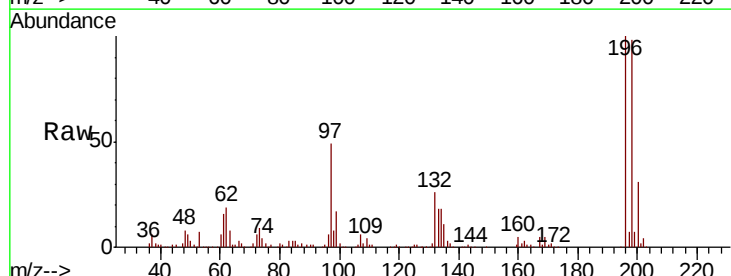
Manual Integrations
 APPROVED

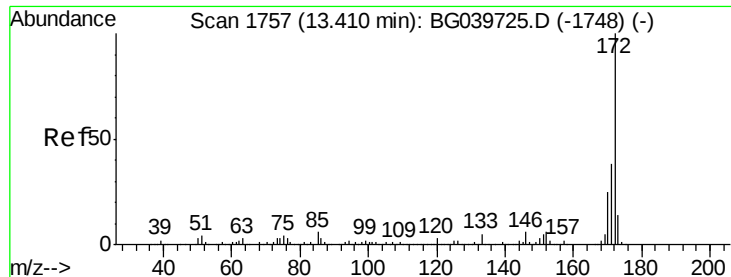
Sohil
 3/18/2019 3:02:35 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.288 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148640		
198	98.5	78.5	117.7	
97	49.0	38.4	57.6	
132	26.1	19.2	28.8	





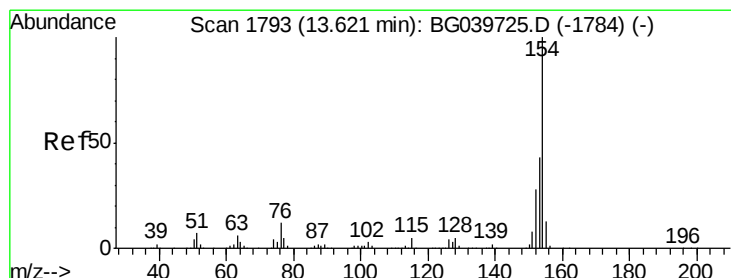
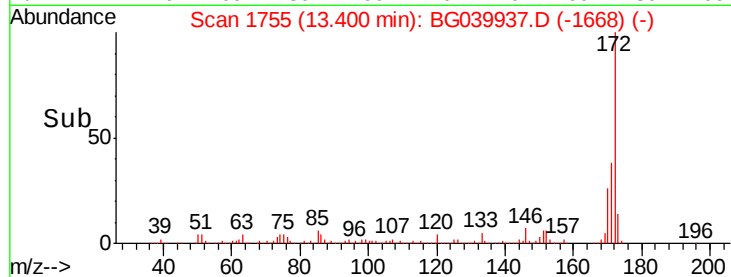
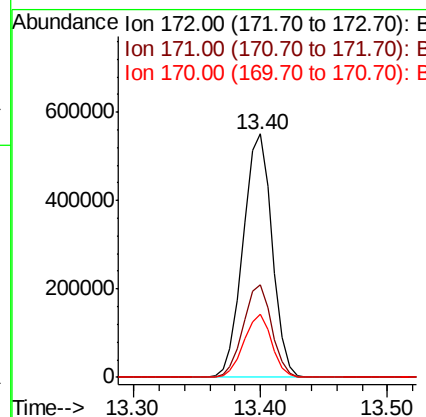
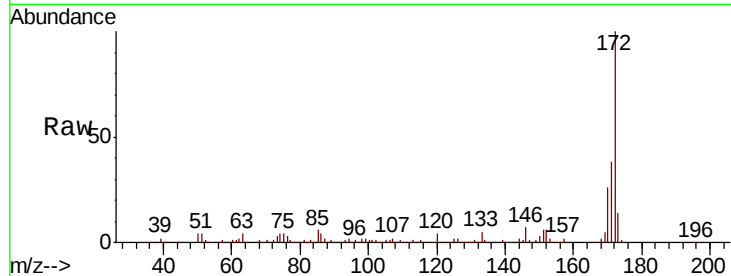
#45
2-Fluorobiphenyl
Concen: 76.844 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.8	46.2
170	25.8	20.2	30.4

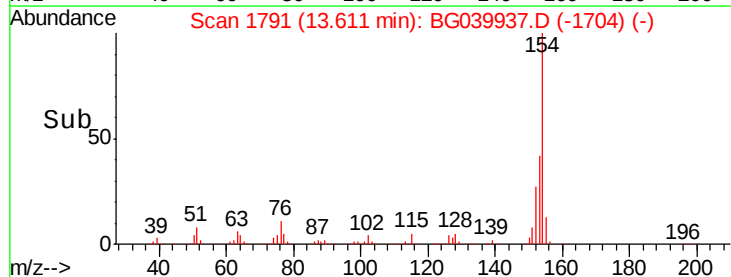
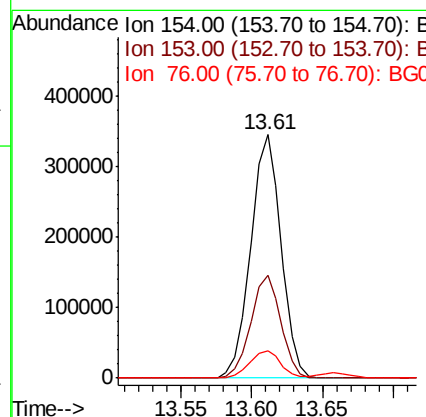
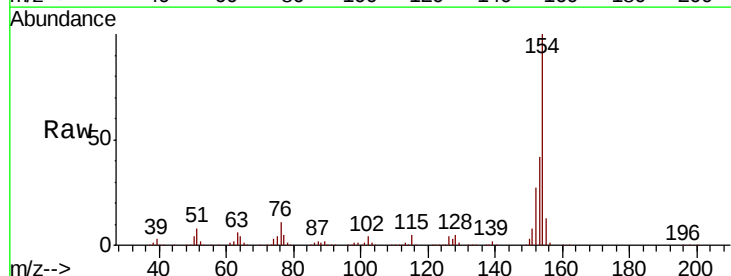
Manual Integrations
APPROVED

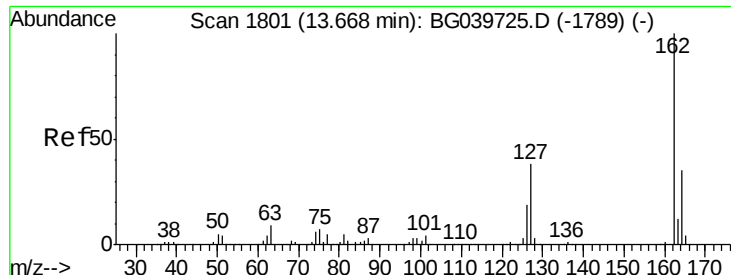
Sohil
3/18/2019 3:02:35 PM



#46
1,1'-Biphenyl
Concen: 39.212 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	11.3	0.0	32.4





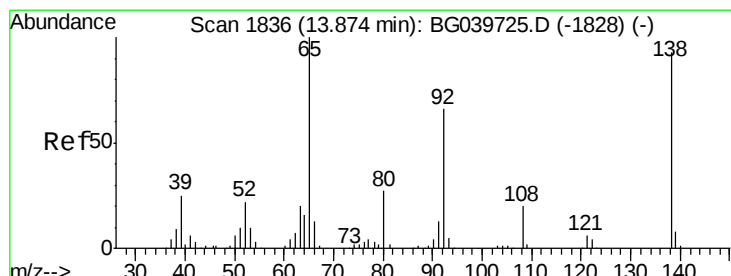
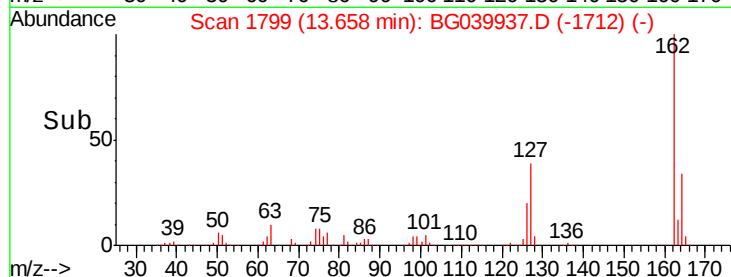
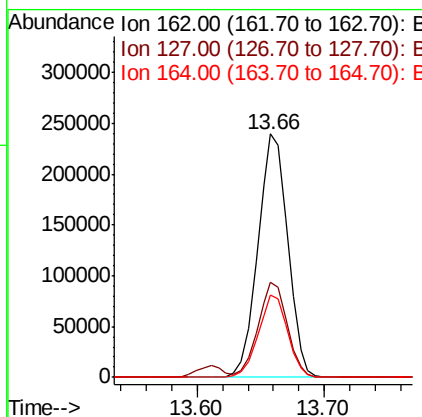
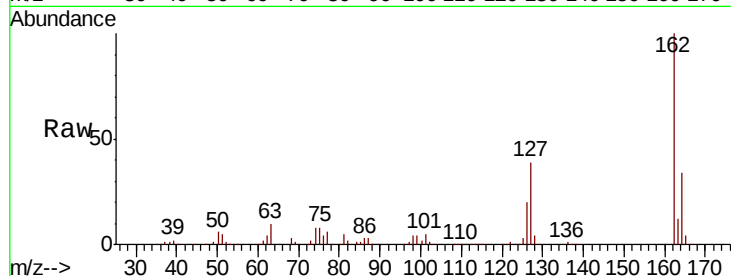
#47
 2-Chloronaphthalene
 Concen: 39.278 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.0	46.6
164	33.8	25.7	38.5

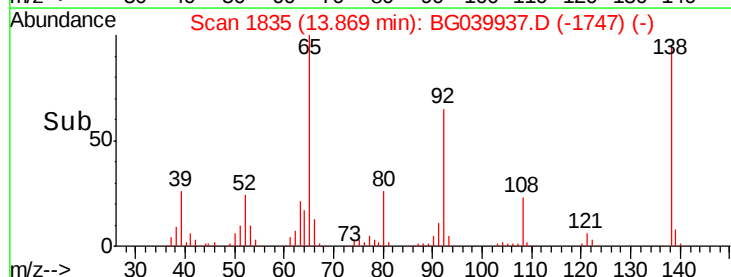
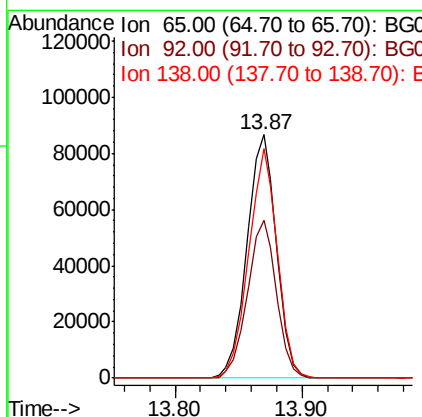
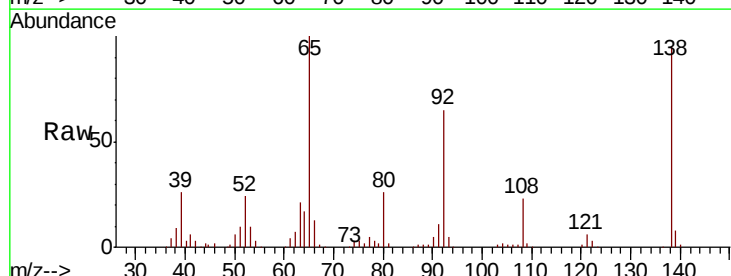
Manual Integrations
 APPROVED

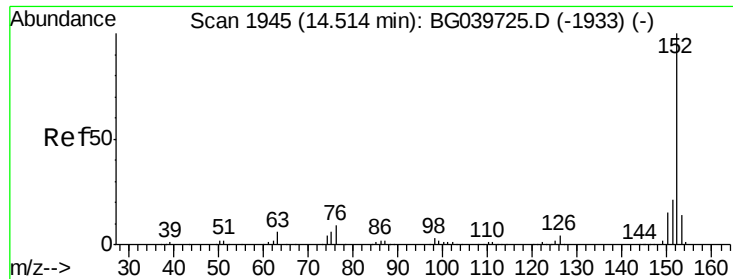
Sohil
 3/18/2019 3:02:35 PM



#48
 2-Nitroaniline
 Concen: 43.586 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	51.4	77.2
138	94.5	71.4	107.2





#49

Acenaphthylene

Concen: 38.791 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

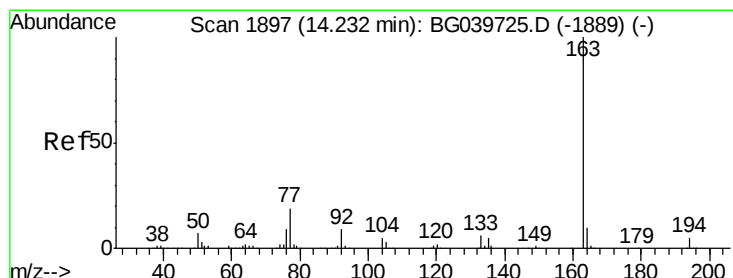
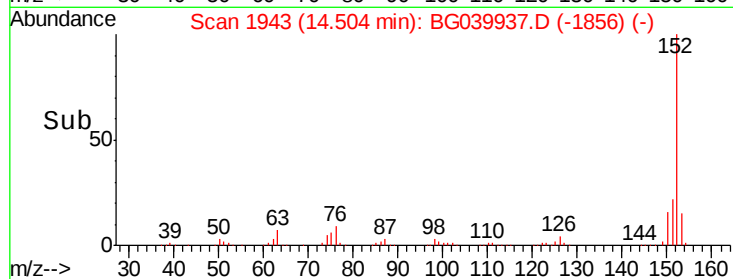
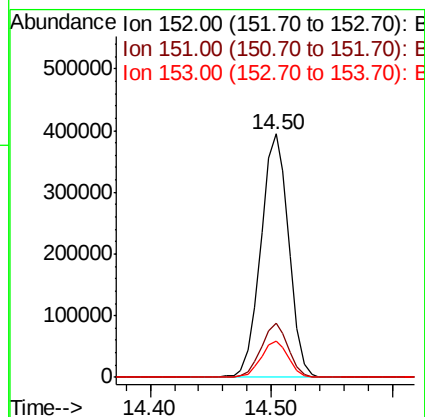
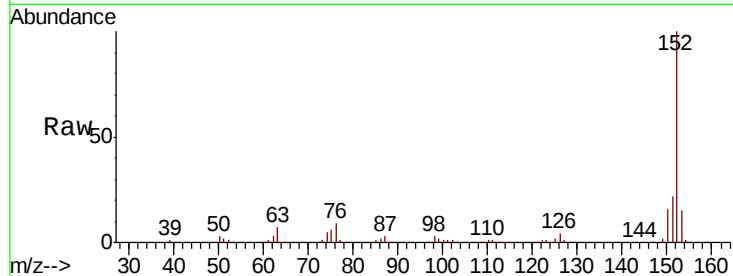
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	634489
Ion Ratio	Lower	Upper	
152	100		
151	22.3	16.8	25.2
153	15.1	11.7	17.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.730 ng

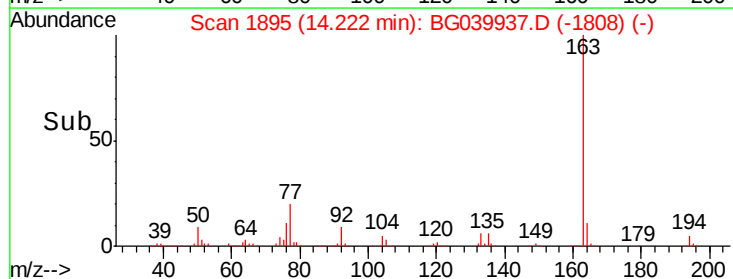
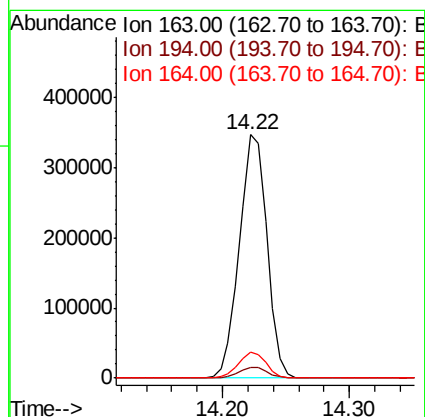
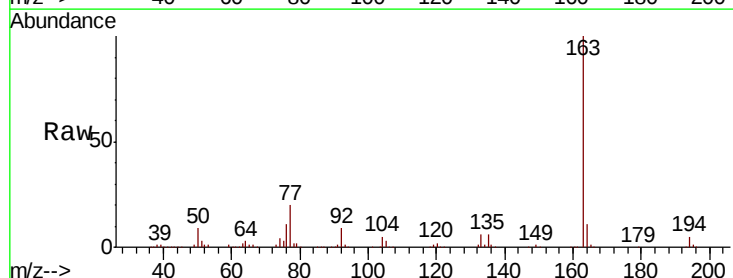
RT: 14.22 min Scan# 1895

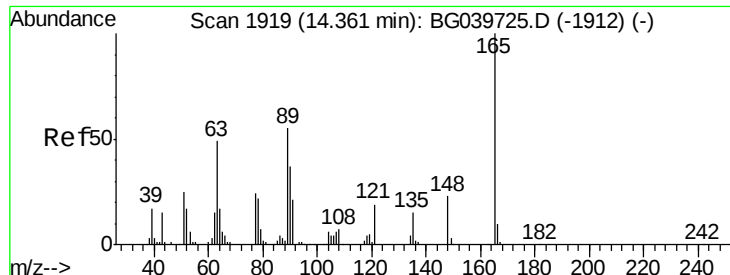
Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Tgt Ion:	163	Resp:	521509
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	10.8	8.4	12.6





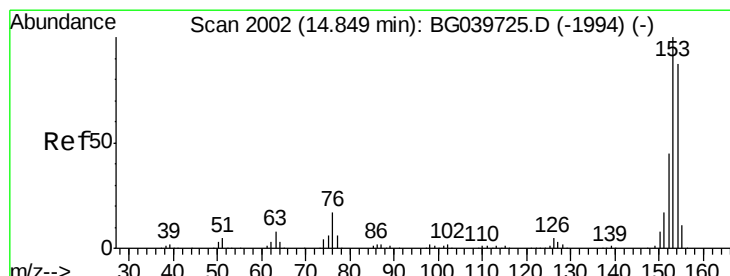
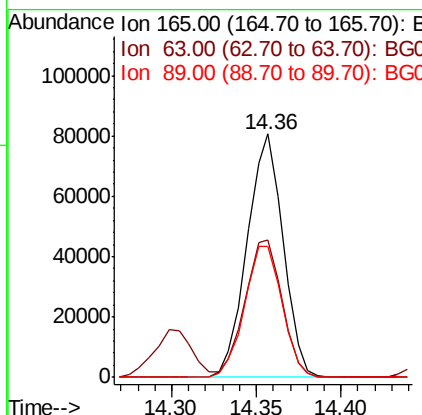
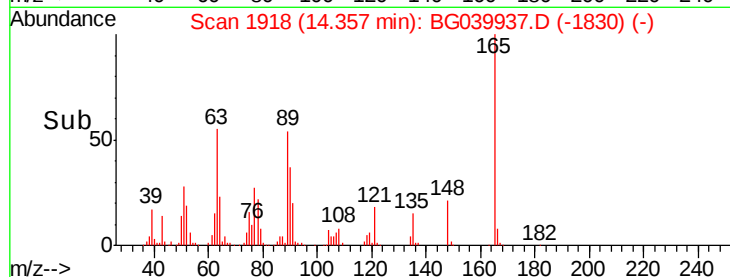
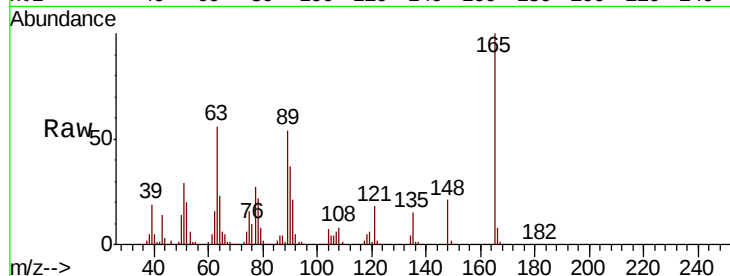
#51
2,6-Dinitrotoluene
Concen: 41.811 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	119352		
63	56.2	47.0	70.6	
89	53.8	45.8	68.8	

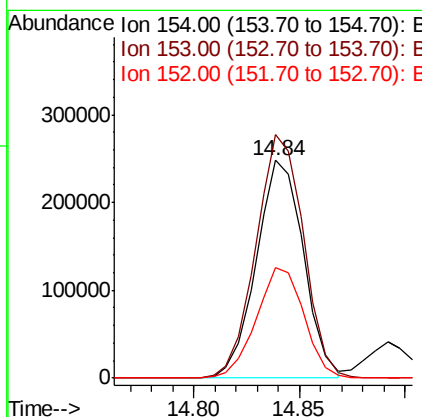
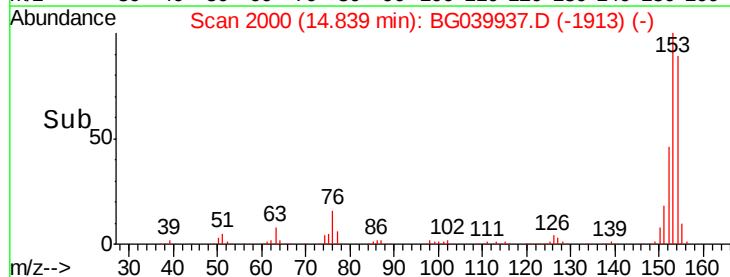
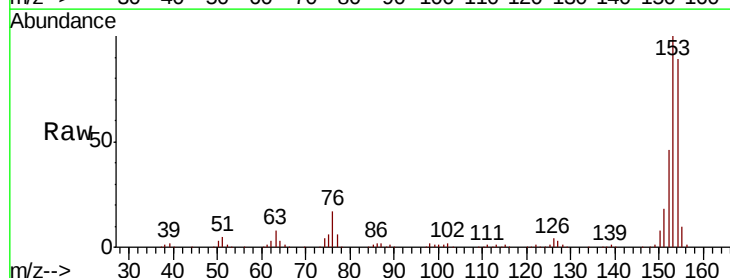
Manual Integrations
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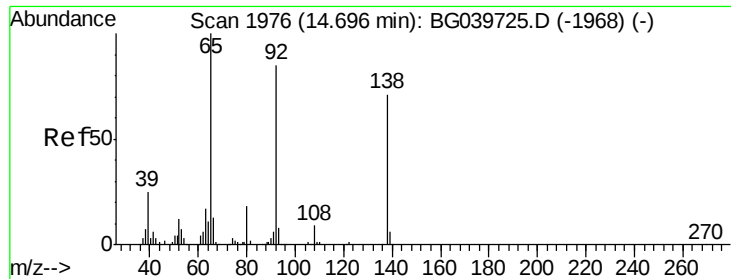
Sohil
3/18/2019 3:02:35 PM



#52
Acenaphthene
Concen: 39.149 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	385410		
153	111.8	90.1	135.1	
152	51.0	40.9	61.3	





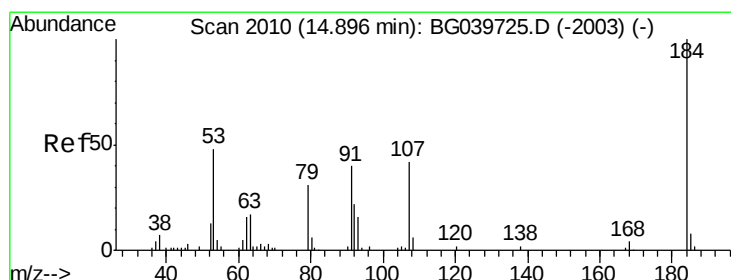
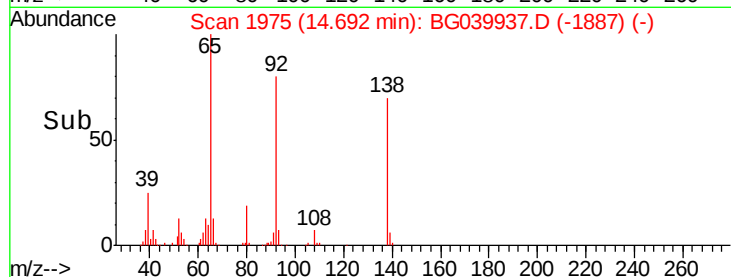
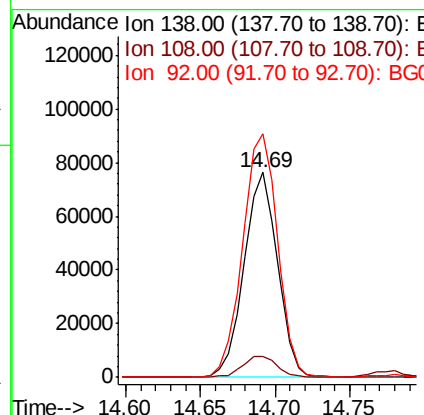
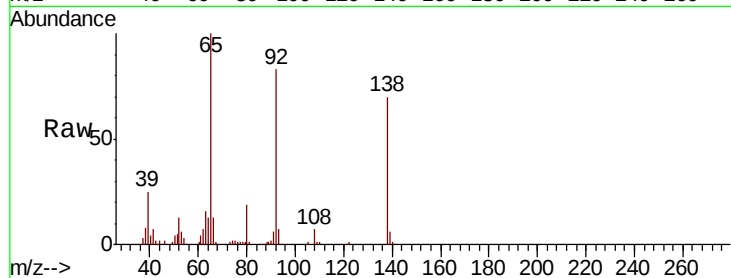
#53
3-Nitroaniline
Concen: 41.250 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	13.8	20.8#
92	118.7	103.7	155.5

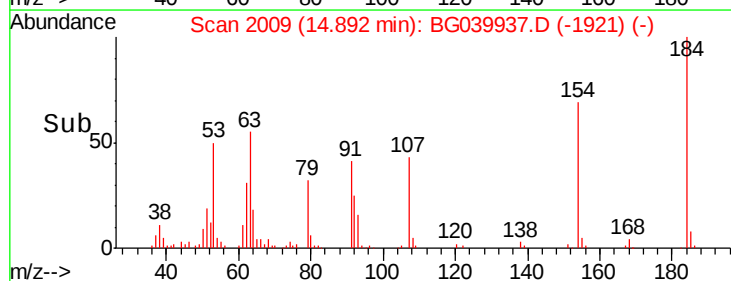
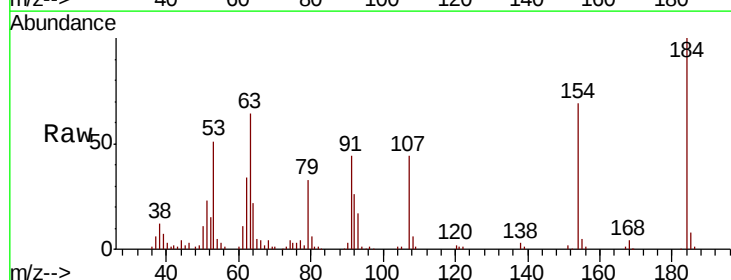
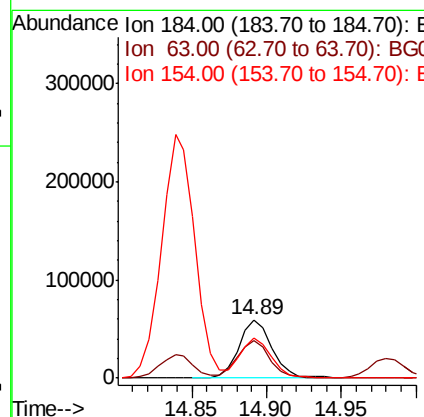
Manual Integrations
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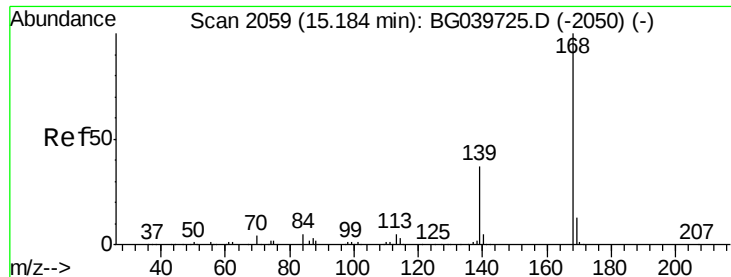
Sohil
3/18/2019 3:02:35 PM



#54
2,4-Dinitrophenol
Concen: 53.174 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.7	50.9	76.3
154	68.8	53.0	79.6





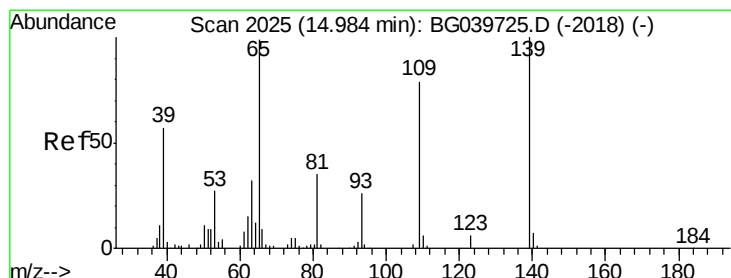
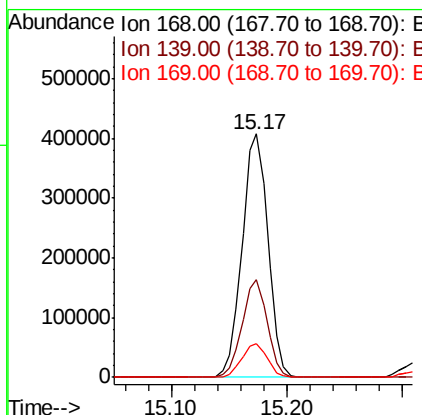
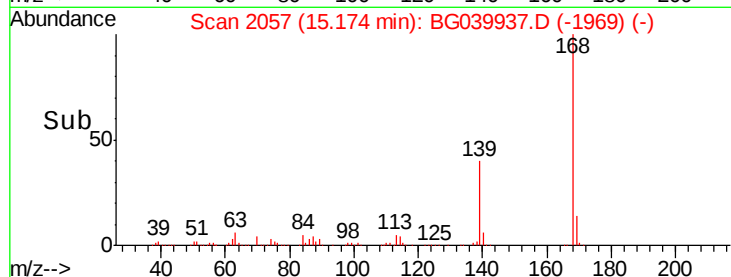
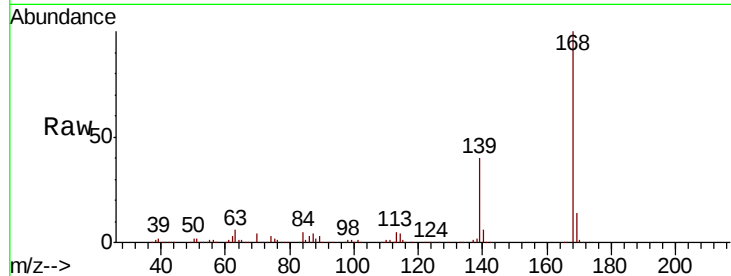
#55
Dibenzenofuran
Concen: 39.077 ng
RT: 15.17 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.3	30.1	45.1
169	14.0	10.6	16.0

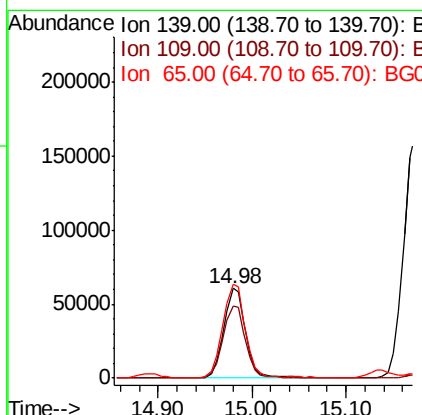
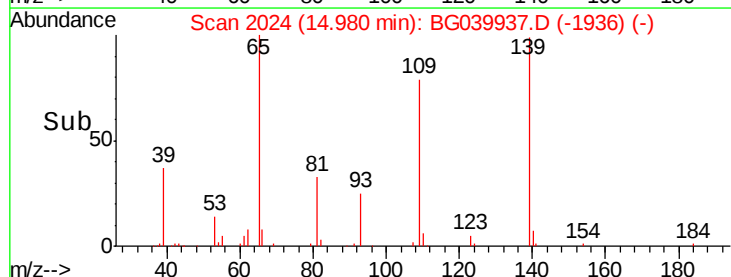
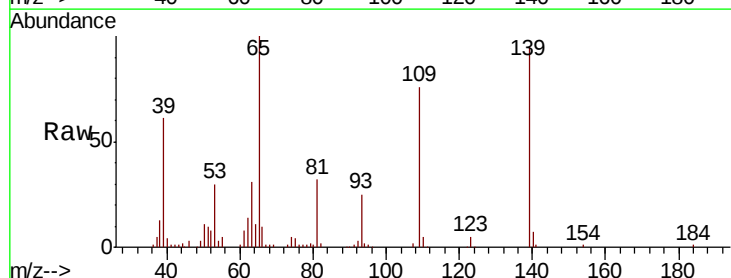
Manual Integrations
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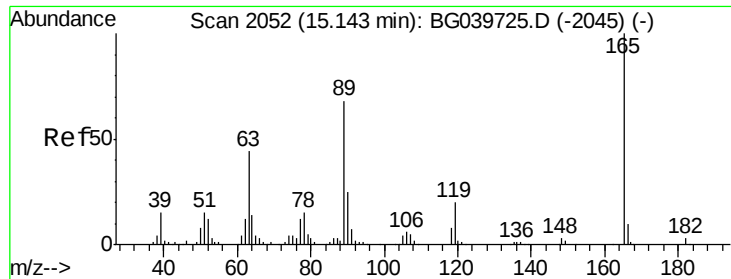
Sohil
3/18/2019 3:02:35 PM



#56
4-Nitrophenol
Concen: 38.486 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.1	61.9	101.9
65	105.0	99.1	139.1





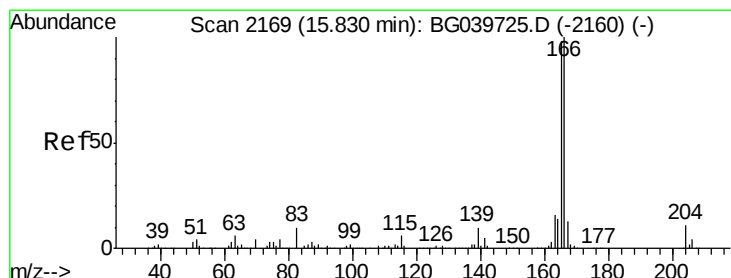
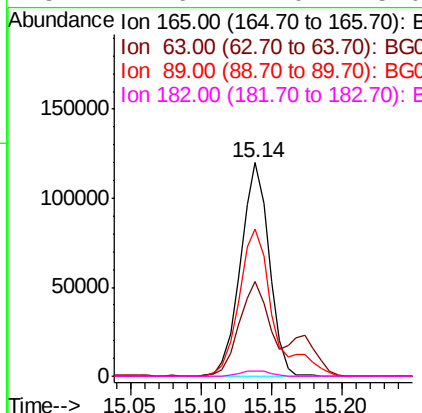
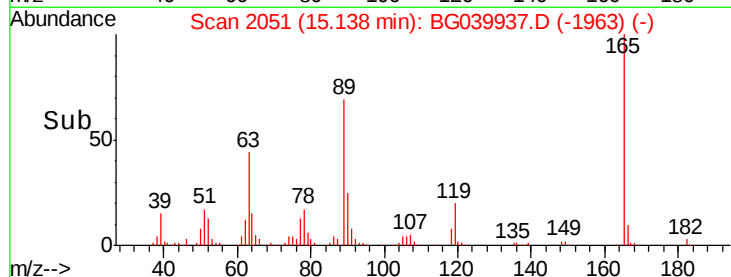
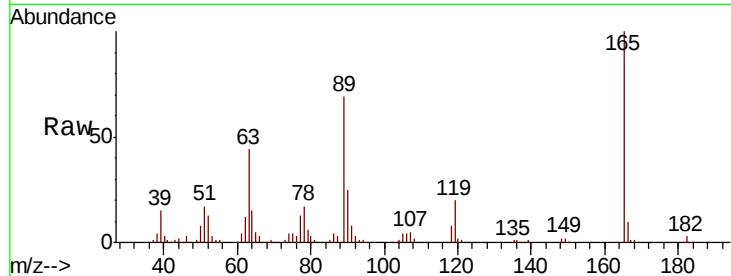
#57
2,4-Dinitrotoluene
Concen: 42.298 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		169657		
63	44.3		41.0	61.6	
89	68.7		64.6	96.8	
182	2.6		2.0	3.0	

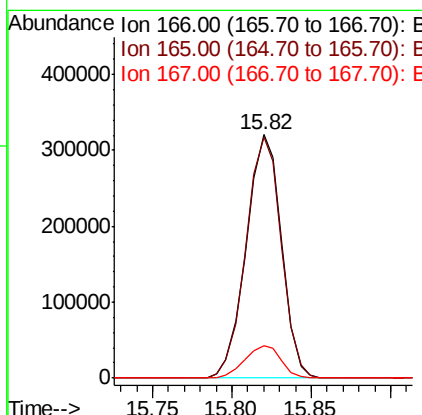
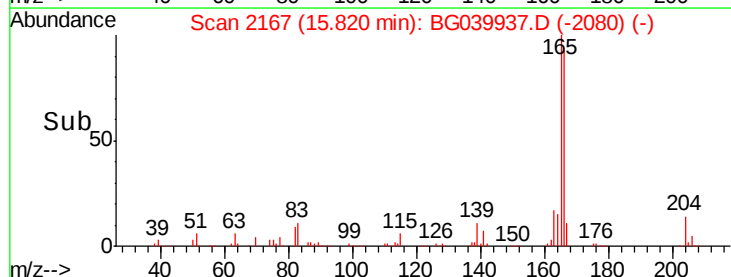
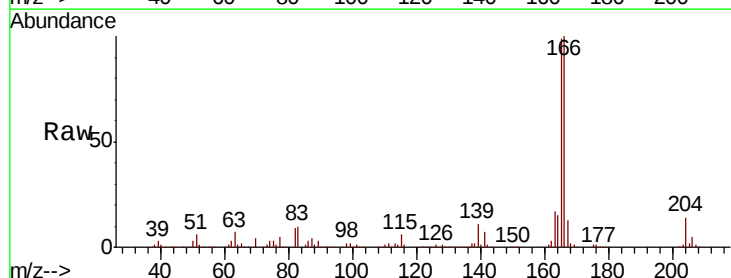
Manual Integrations
APPROVED

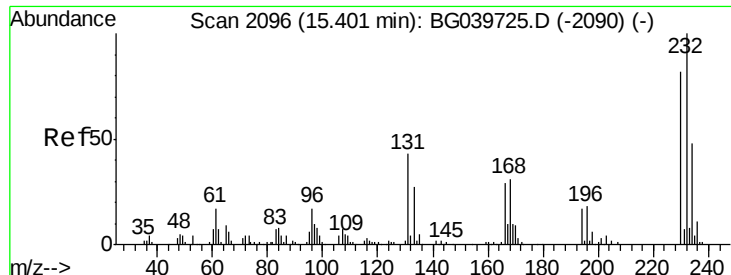
Sohil
3/18/2019 3:02:35 PM



#58
Fluorene
Concen: 38.817 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		492885		
165	98.9		77.9	116.9	
167	13.5		10.8	16.2	





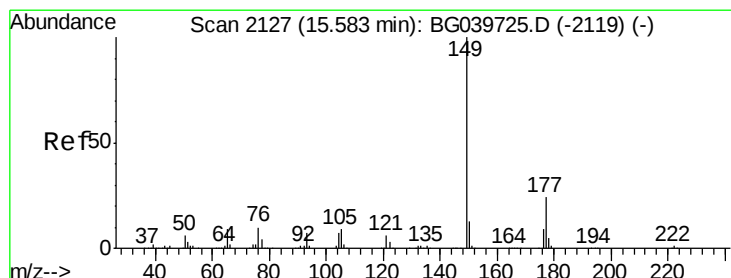
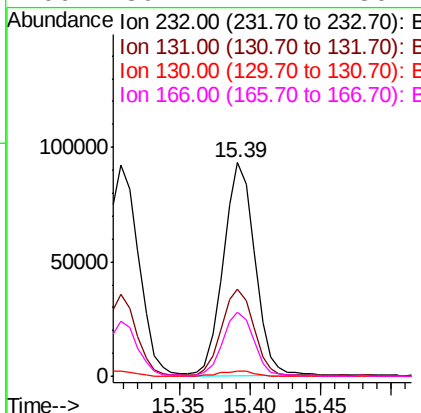
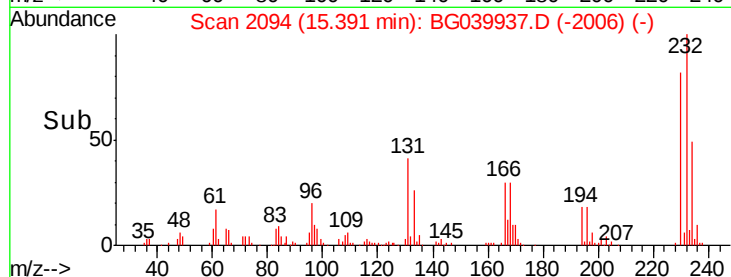
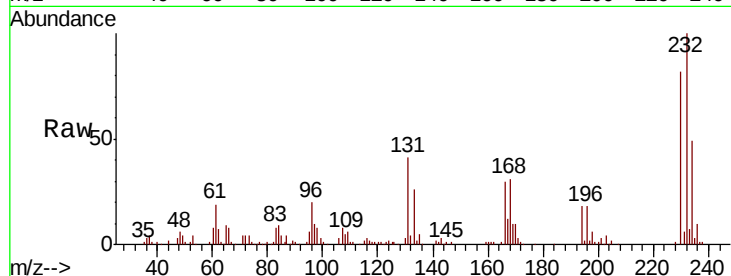
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.959 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	144008
Ion Ratio	Lower	Upper	
232	100		
131	43.1	34.9	52.3
130	2.5	2.0	3.0
166	30.2	24.1	36.1

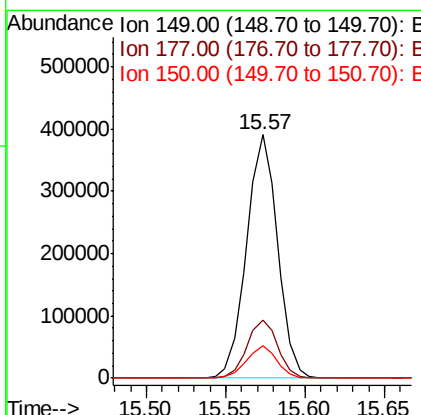
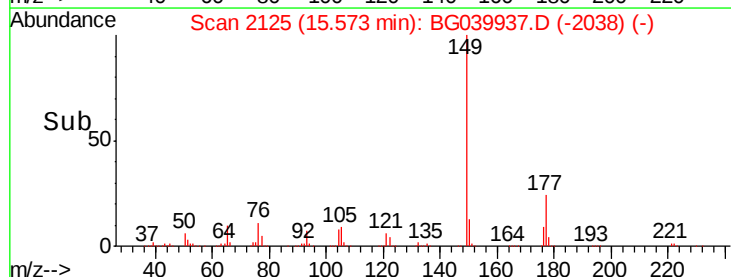
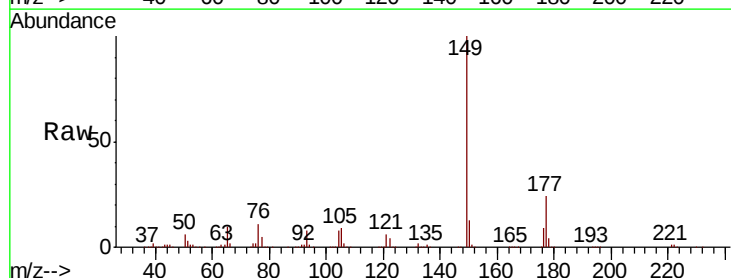
Manual Integrations
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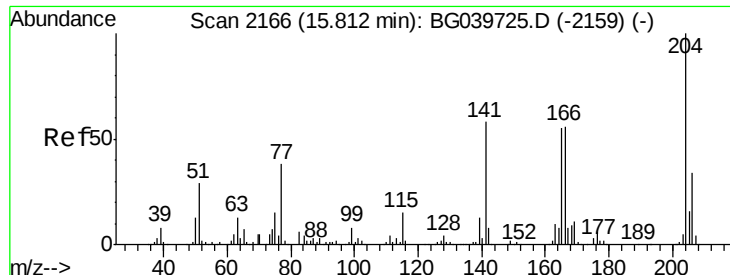
Sohil
 3/18/2019 3:02:35 PM



#60
 Diethylphthalate
 Concen: 39.808 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion:	149	Resp:	530632
Ion Ratio	Lower	Upper	
149	100		
177	23.9	18.3	27.5
150	13.4	10.2	15.2





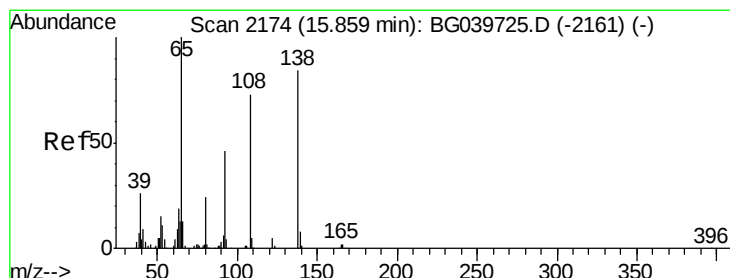
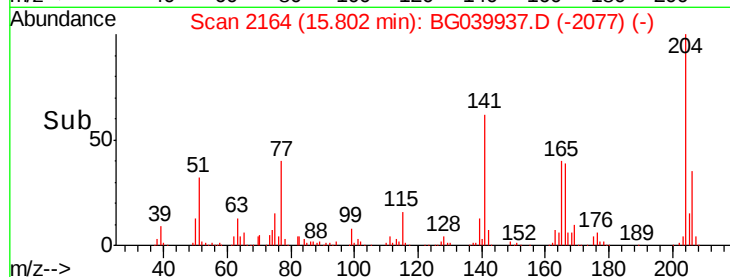
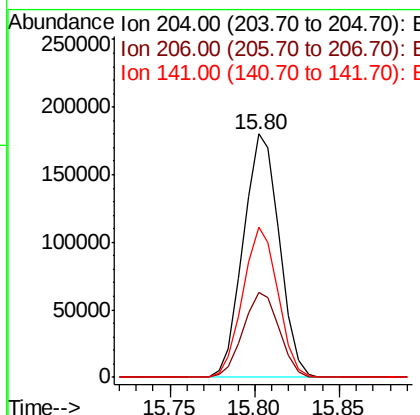
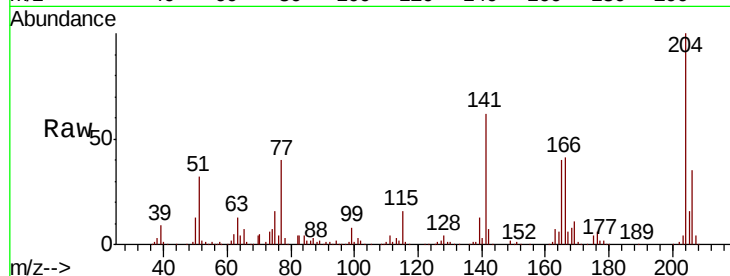
#61
4-Chlorophenyl-phenylether
Concen: 39.352 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	29.2	43.8
141	61.9	49.0	73.4

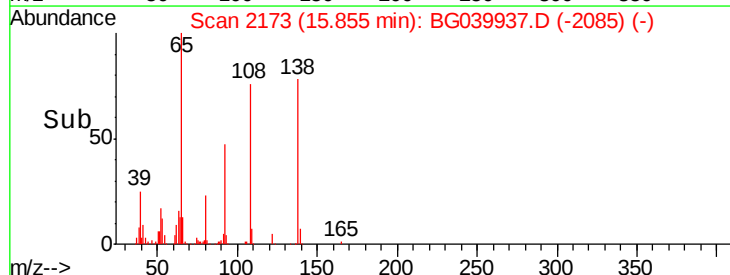
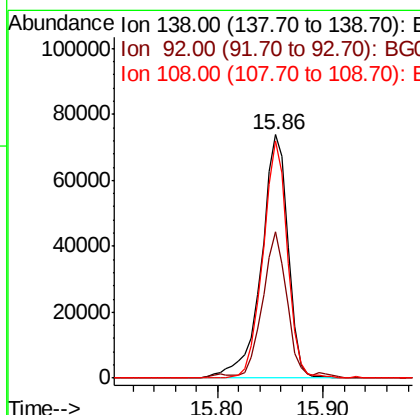
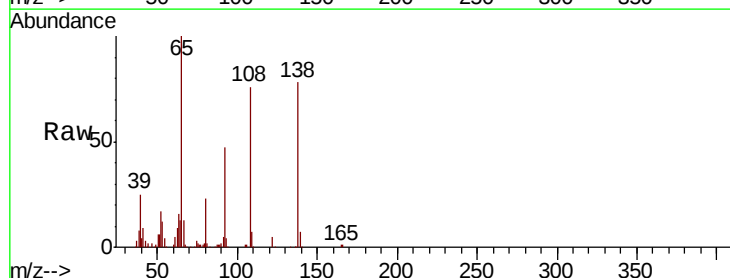
Manual Integrations
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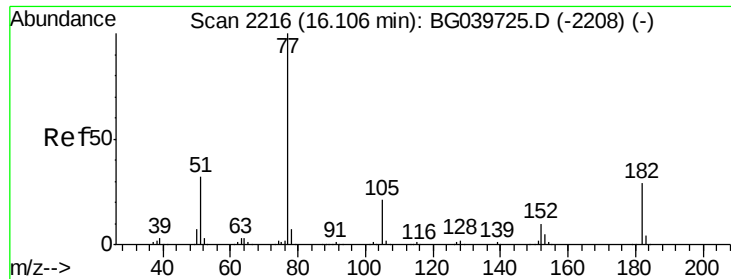
Sohil
3/18/2019 3:02:35 PM



#62
4-Nitroaniline
Concen: 41.675 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.2	38.7	78.7
108	97.7	74.6	114.6





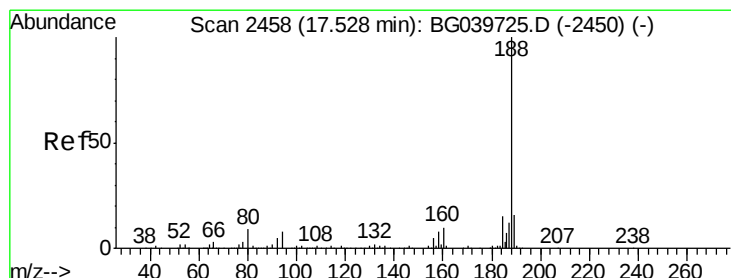
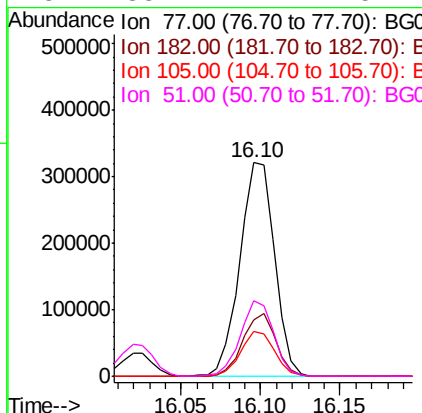
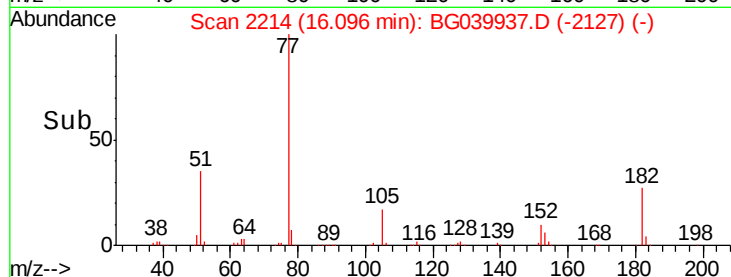
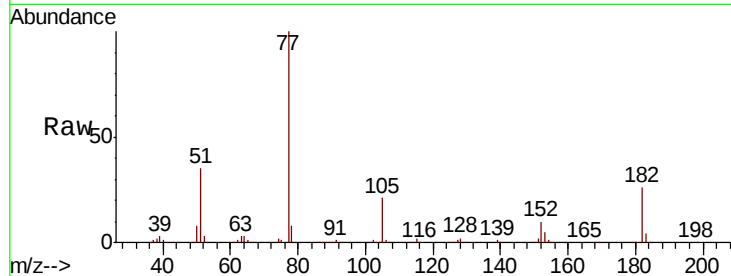
#63
Azobenzene
Concen: 40.441 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		488651		
182	26.5	6.4	46.4		
105	20.8	0.0	39.8		
51	35.4	14.1	54.1		

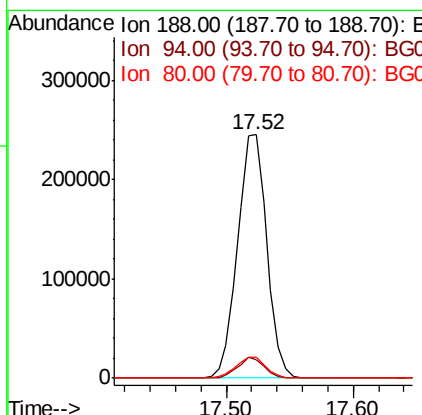
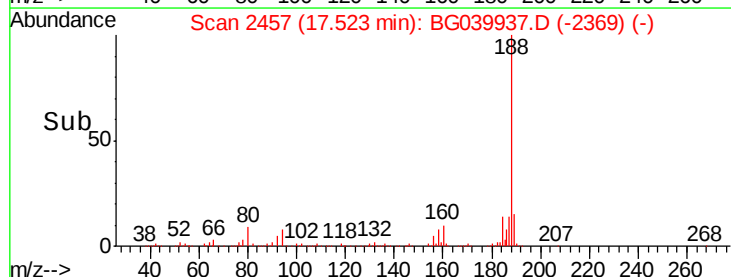
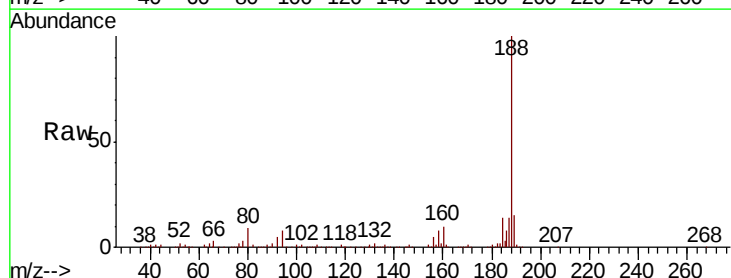
Manual Integrations
APPROVED

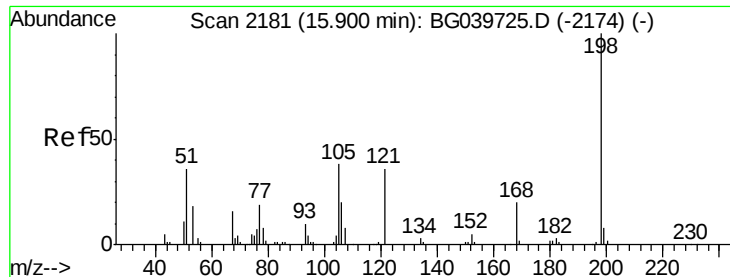
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		390139		
94	7.6	6.9	10.3		
80	8.8	8.1	12.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 39.222 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 90475

Ion Ratio Lower Upper

198 100

51 47.4 27.4 67.4

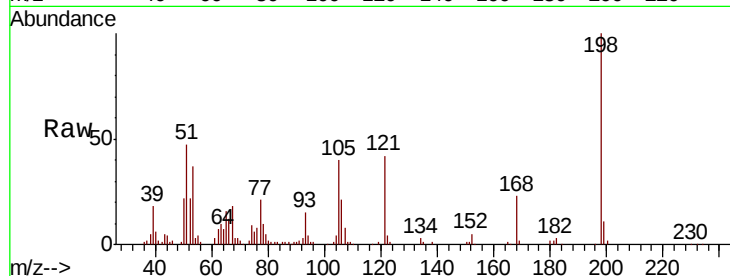
105 40.5 19.7 59.7

Manual Integrations

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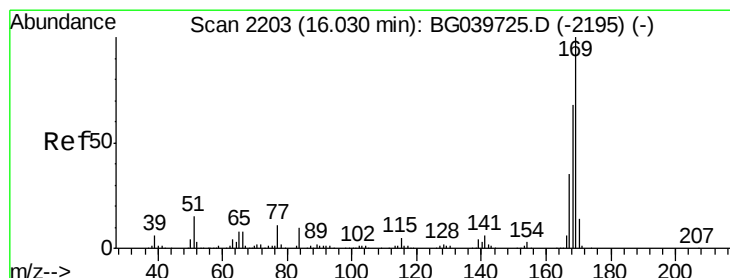
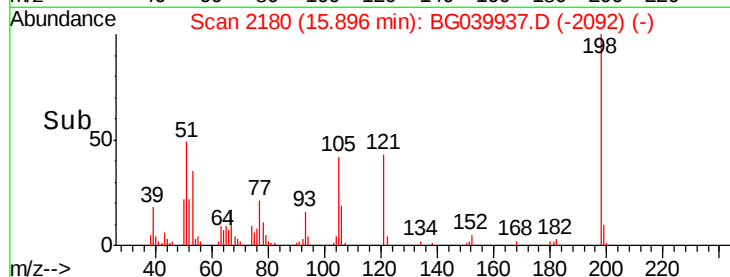
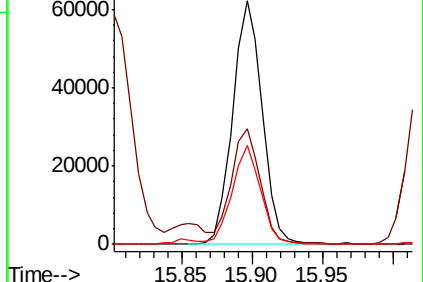
3/18/2019 3:02:35 PM



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: 39.709 ng

RT: 16.03 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

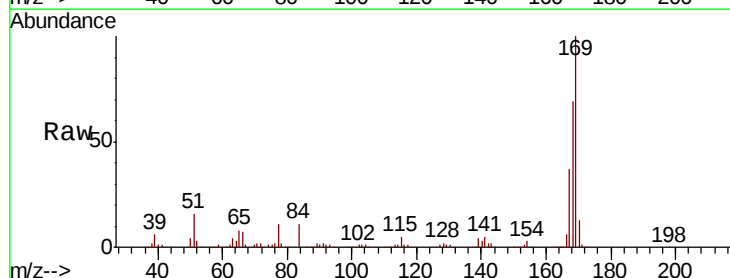
Tgt Ion:169 Resp: 448499

Ion Ratio Lower Upper

169 100

168 69.5 56.6 85.0

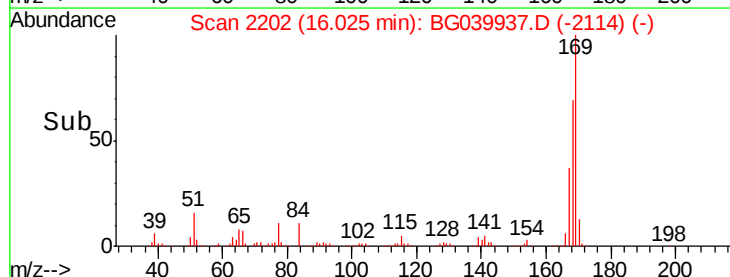
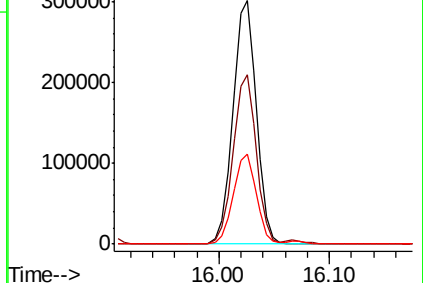
167 37.0 28.8 43.2

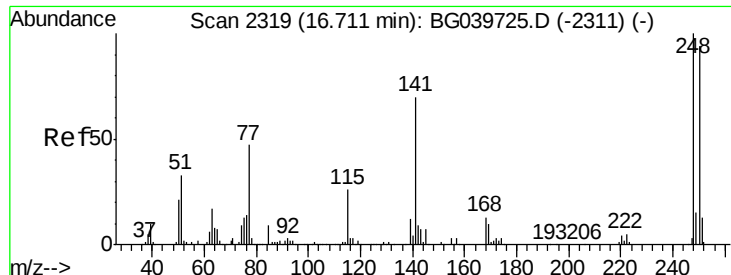


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





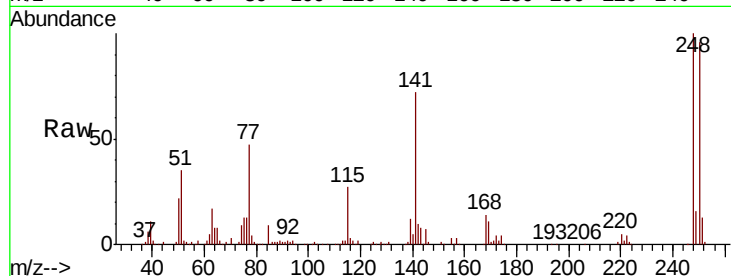
#67
4-Bromophenyl-phenylether
Concen: 40.473 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.6	116.4
141	71.9	63.9	95.9

Manual Integrations
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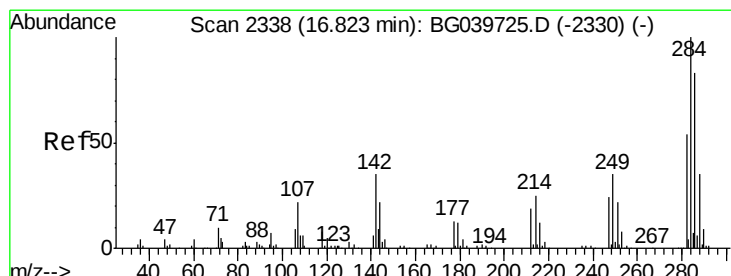
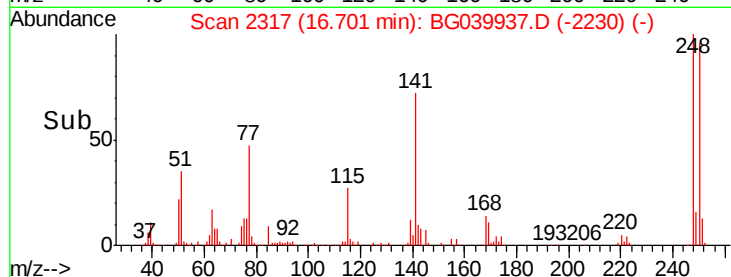
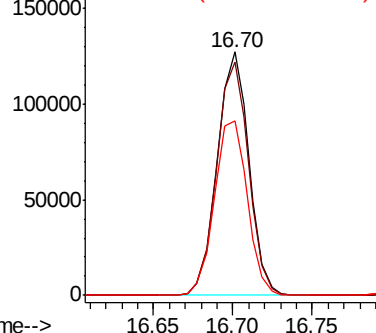


Abundance

Ion 248.00 (247.70 to 248.70): E

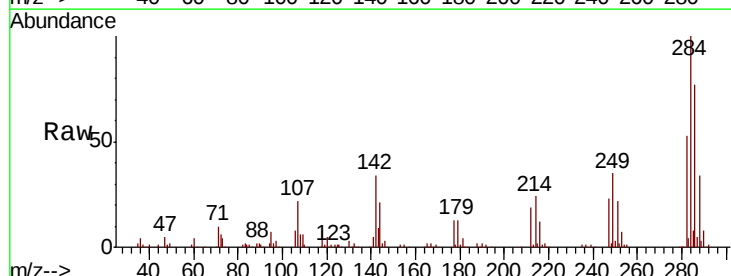
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.559 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	30.6	45.8
249	34.7	28.2	42.2

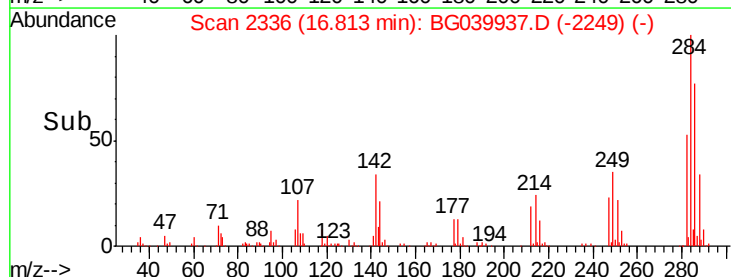
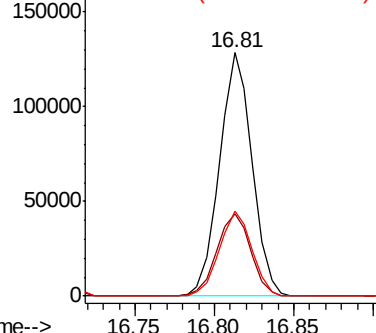


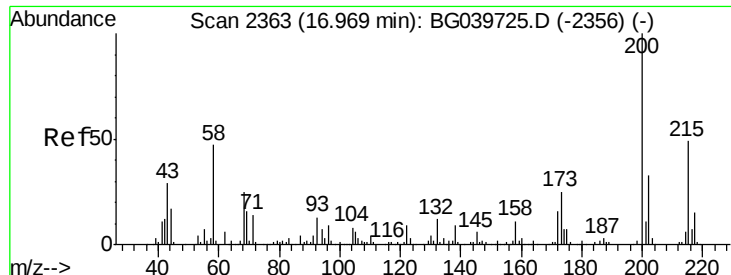
Abundance

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





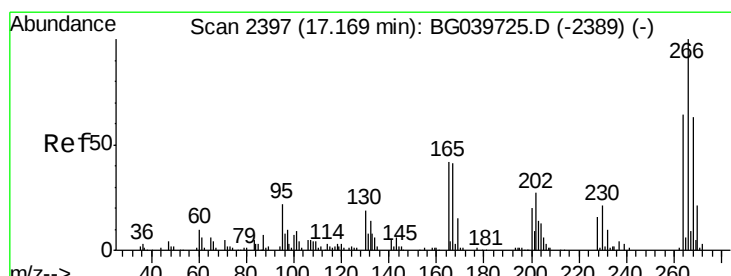
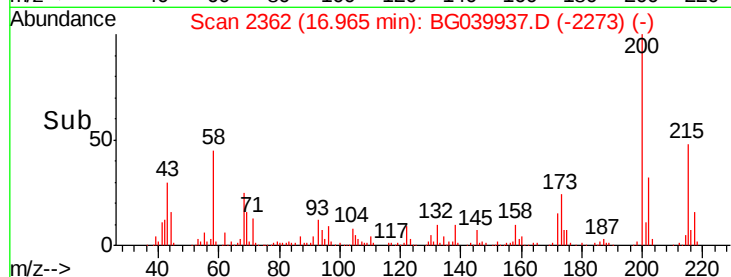
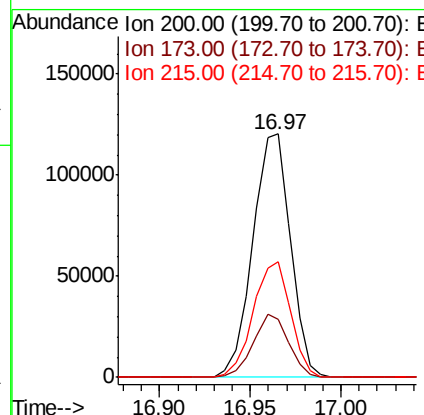
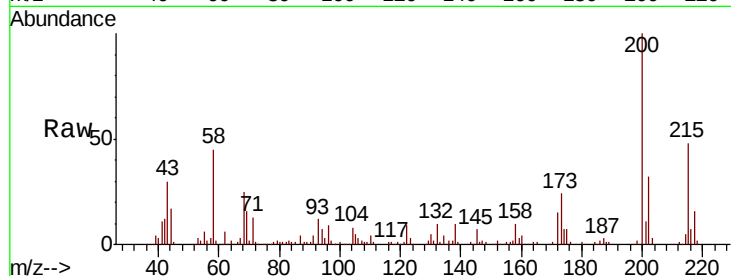
#69
 Atrazine
 Concen: 39.081 ng
 RT: 16.97 min Scan# 2362
 Delta R.T. -0.00 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.9	43.9
215	47.6	30.9	70.9

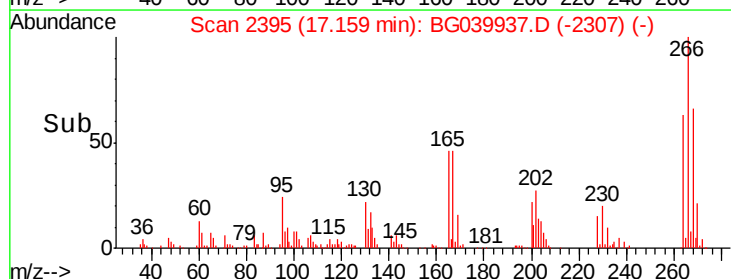
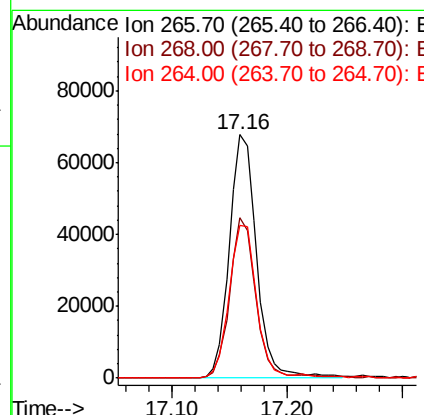
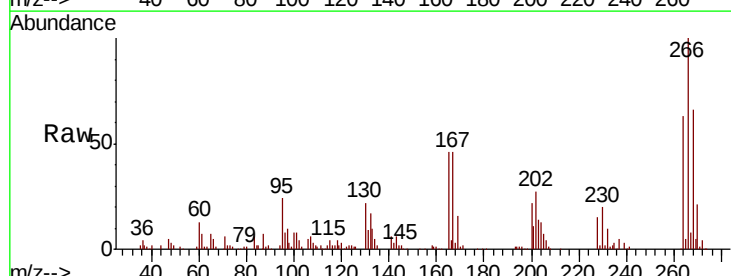
Manual Integrations
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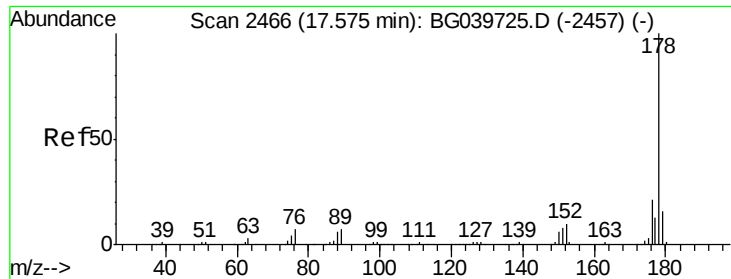
Sohil
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#70
 Pentachlorophenol
 Concen: 38.743 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	62.7	52.1	78.1





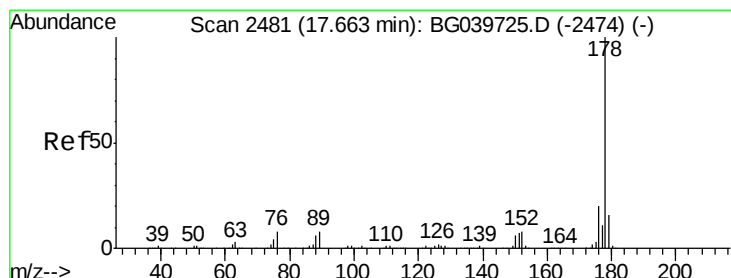
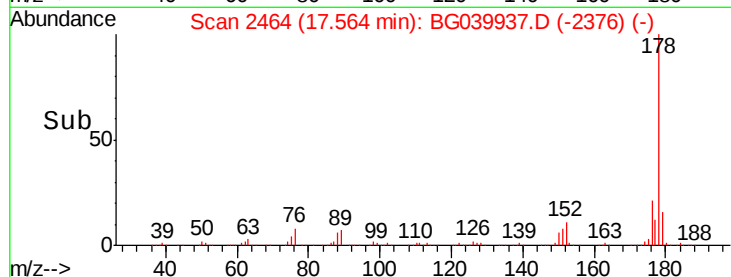
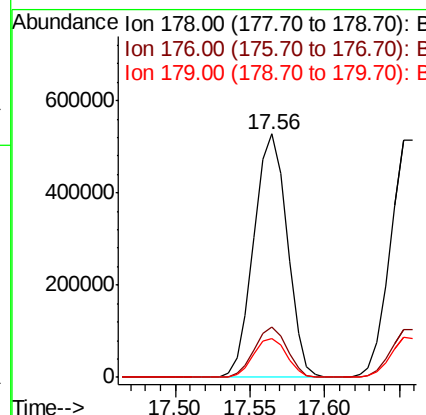
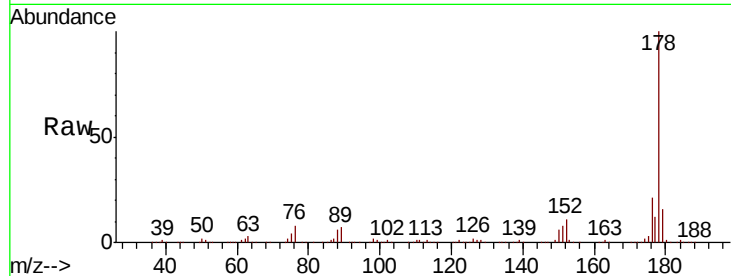
#71
Phenanthrene
Concen: 38.003 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	16.1	12.6	19.0

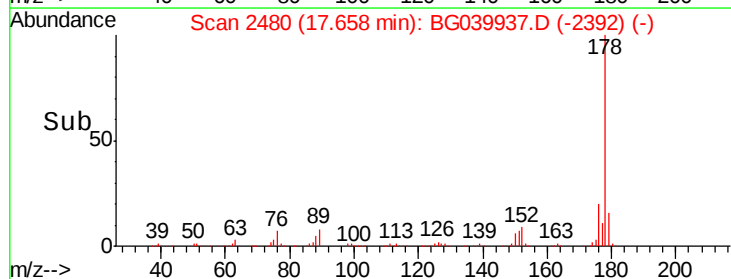
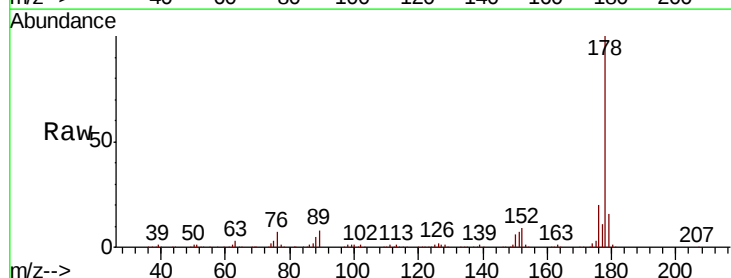
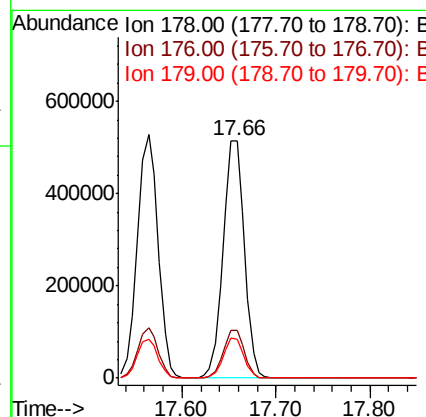
Manual Integrations
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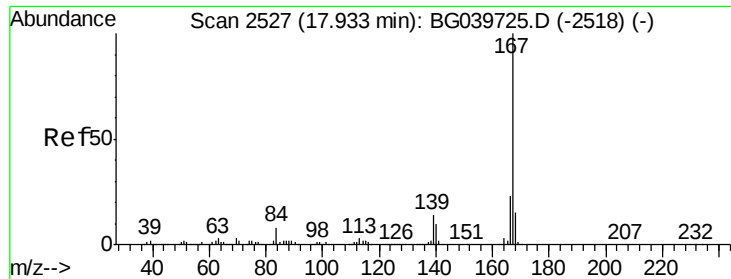
Sohil
3/18/2019 3:02:35 PM



#72
Anthracene
Concen: 38.919 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	16.4	12.5	18.7





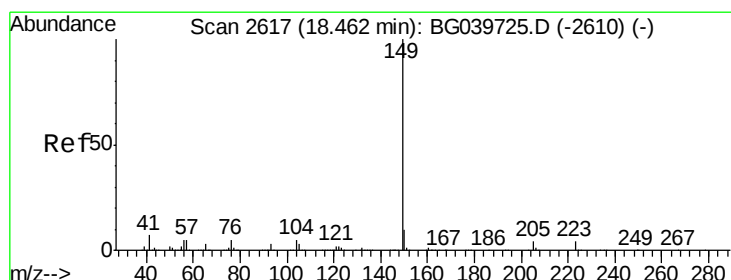
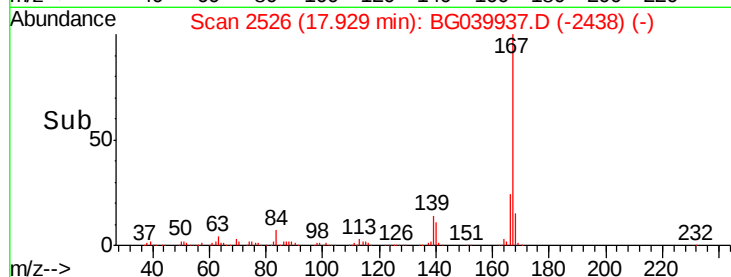
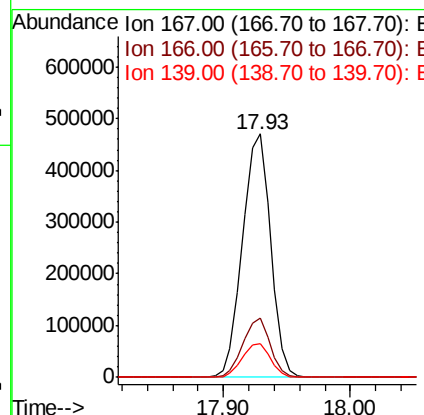
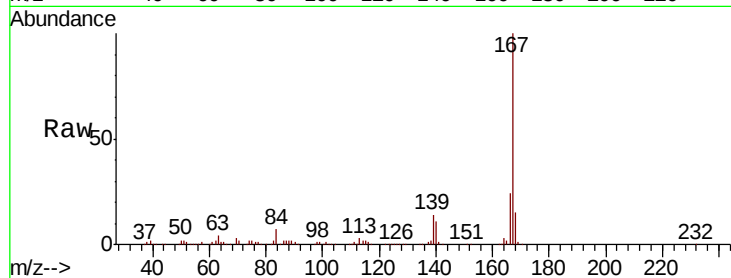
#73
 Carbazole
 Concen: 38.226 ng
 RT: 17.93 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.4	29.2
139	14.1	10.8	16.2

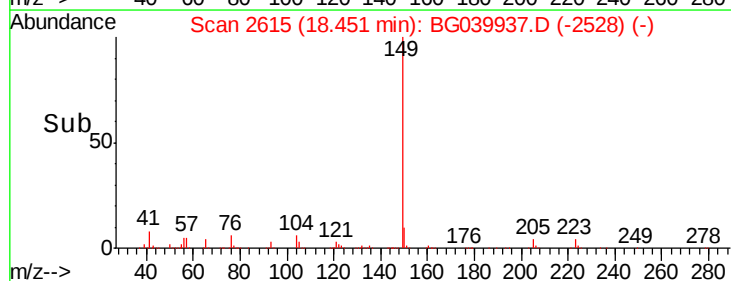
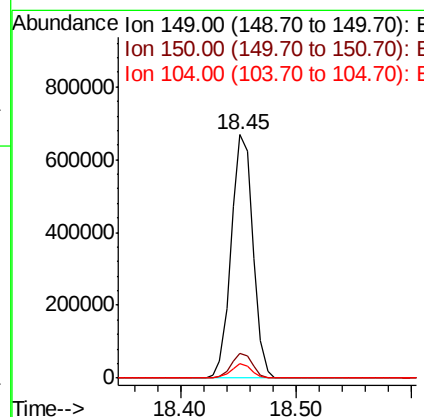
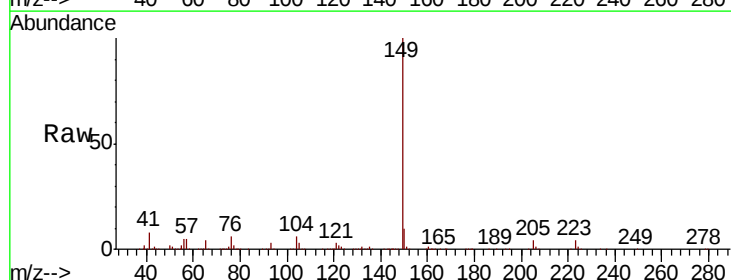
Manual Integrations
 APPROVED

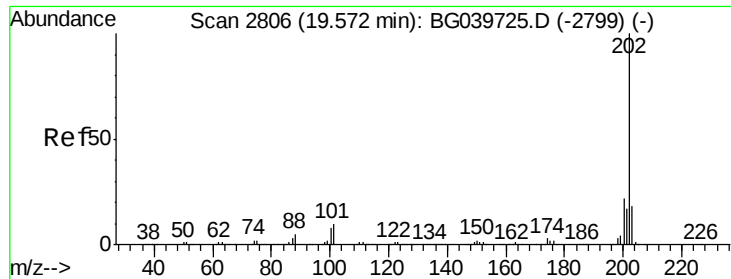
Sohil
 3/18/2019 3:02:35 PM



#74
 Di-n-butylphthalate
 Concen: 39.248 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.7	11.5
104	5.8	4.5	6.7





#75

Fluoranthene

Concen: 37.840 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

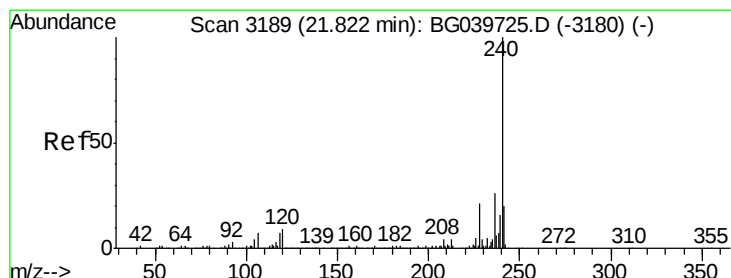
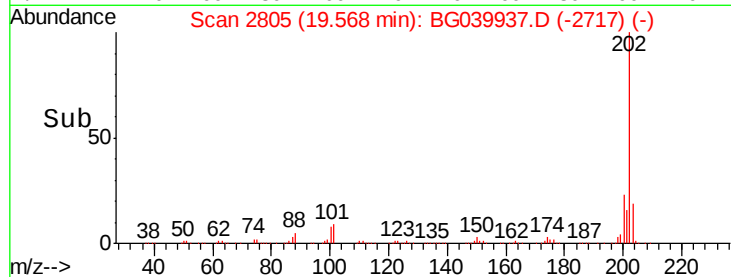
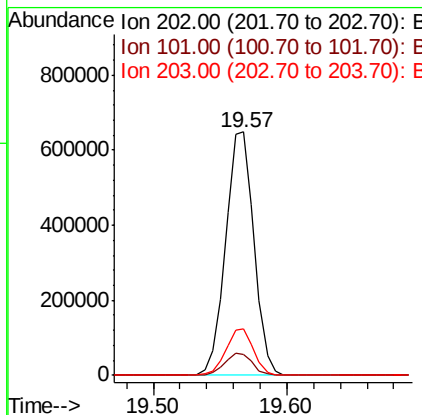
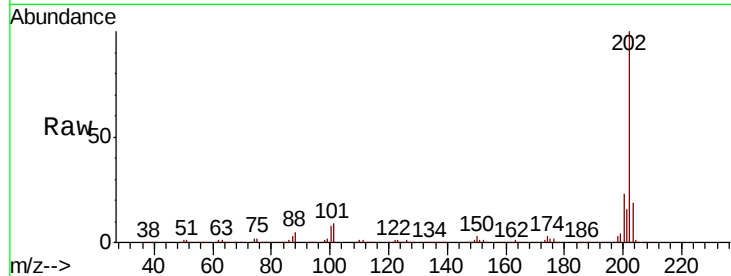
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	961014
Ion Ratio		Lower	Upper
202	100		
101	8.8	0.0	30.0
203	18.9	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

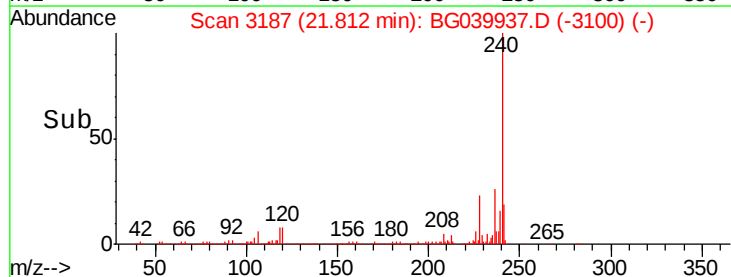
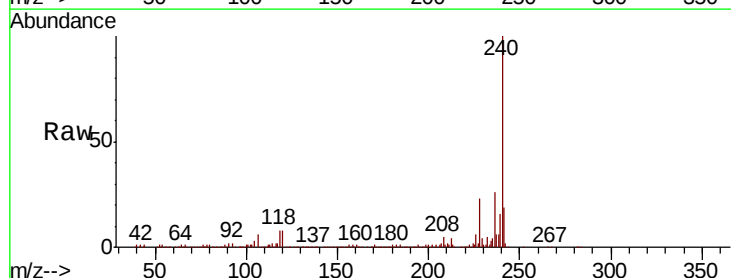
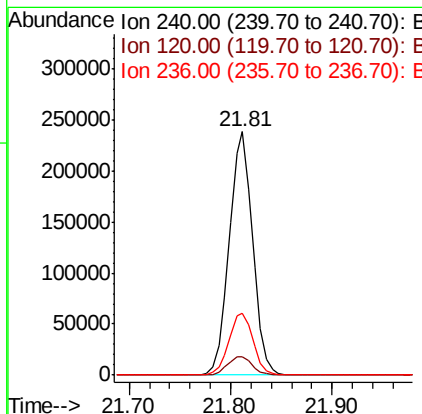
RT: 21.81 min Scan# 3187

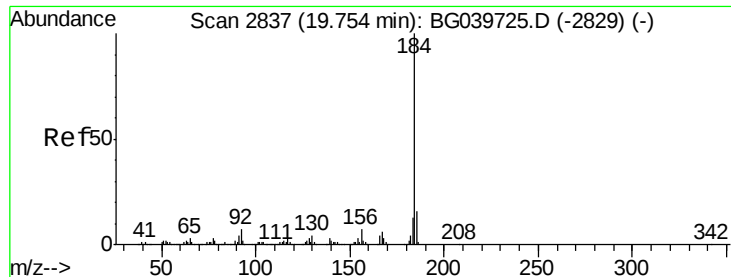
Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Tgt Ion:	240	Resp:	381075
Ion Ratio		Lower	Upper
240	100		
120	7.7	7.0	10.6
236	25.6	21.0	31.4





#77

Benzidine

Concen: 47.049 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

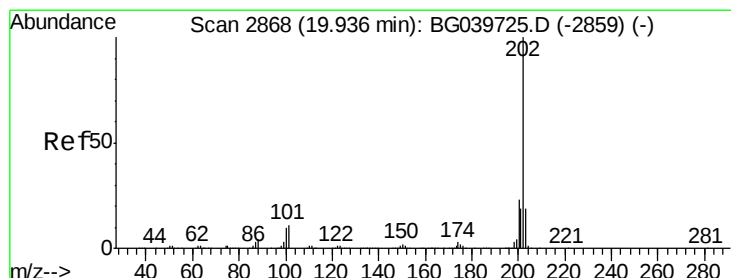
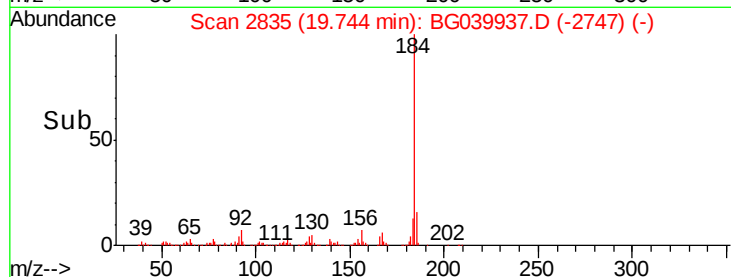
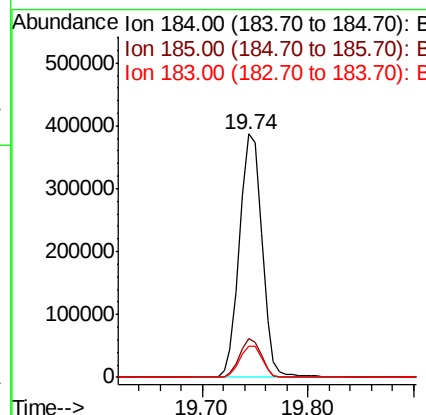
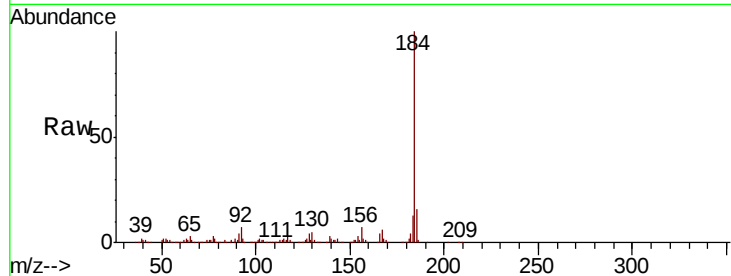
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	568948
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.2	18.2
183	13.0	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 38.619 ng

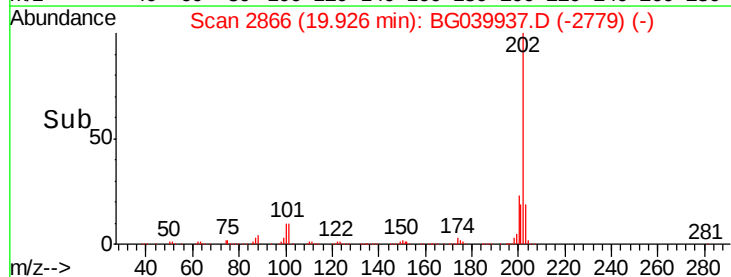
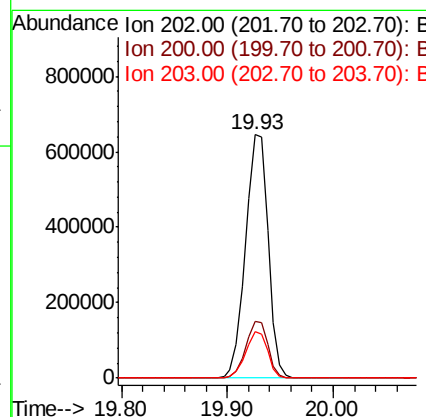
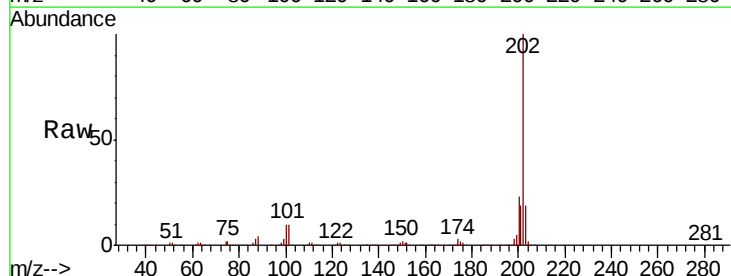
RT: 19.93 min Scan# 2866

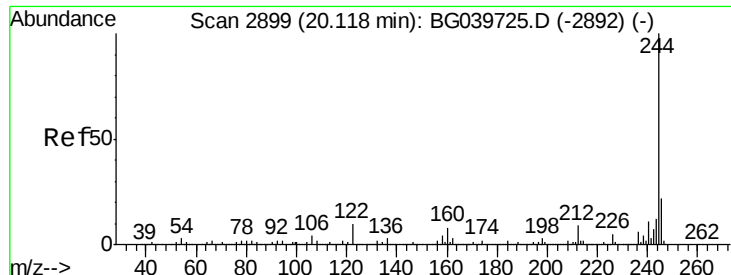
Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Tgt Ion:	202	Resp:	956300
Ion Ratio	Lower	Upper	
202	100		
200	23.5	17.8	26.8
203	19.0	15.3	22.9





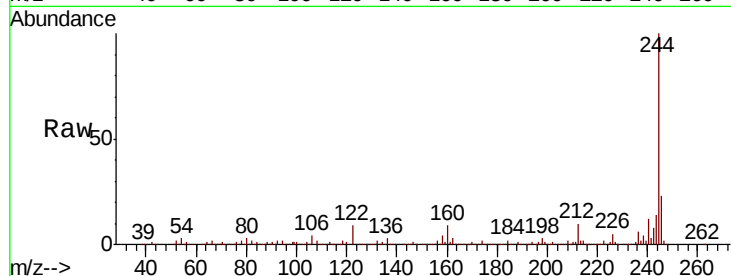
#79
 Terphenyl-d14
 Concen: 76.415 ng
 RT: 20.11 min Scan# 2898
 Delta R.T. -0.01 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

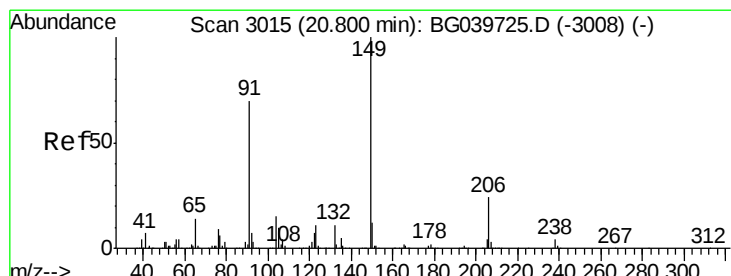
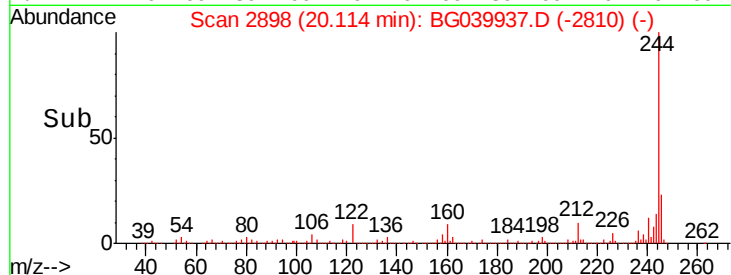
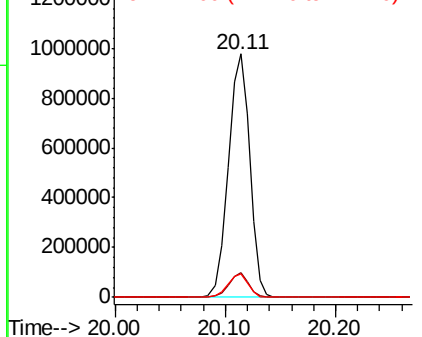
Tot Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.3	10.9
122	9.5	8.4	12.6

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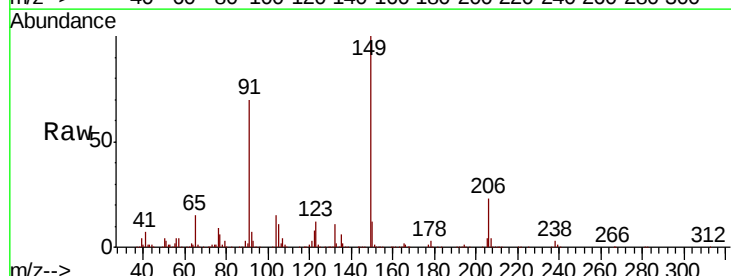


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

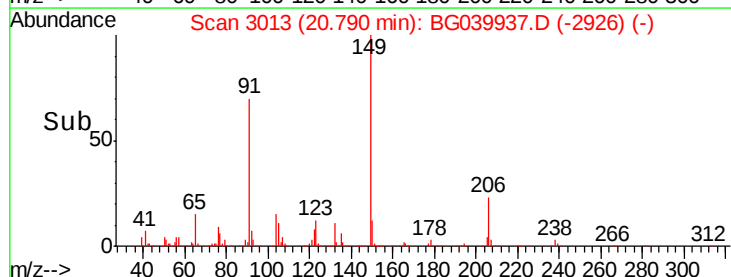
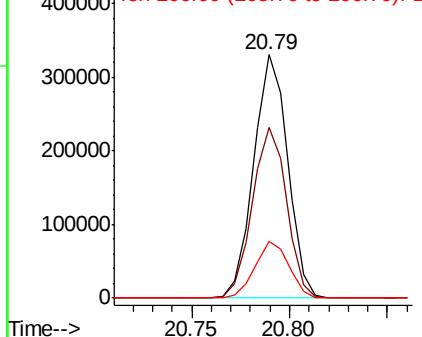


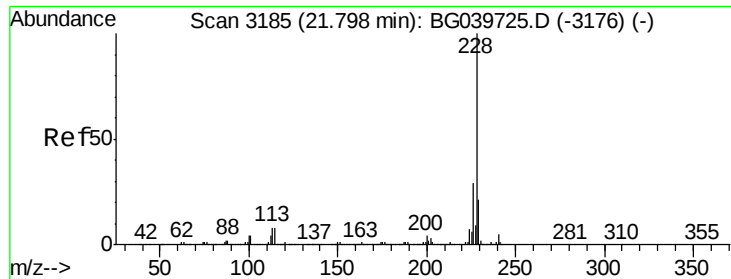
#80
 Butylbenzylphthalate
 Concen: 41.612 ng
 RT: 20.79 min Scan# 3013
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.2	59.5	89.3
206	23.5	18.6	27.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





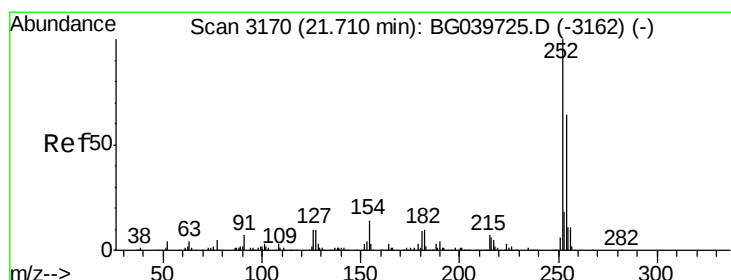
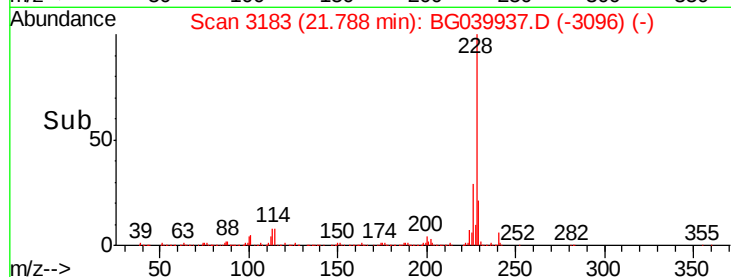
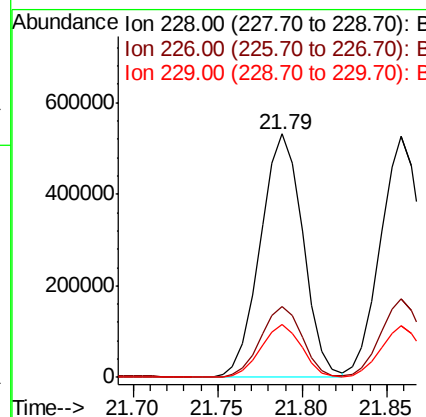
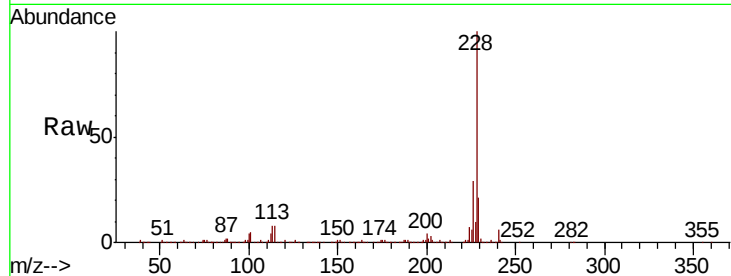
#81
Benzo(a)anthracene
Concen: 39.008 ng
RT: 21.79 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.6
229	21.5	16.9	25.3

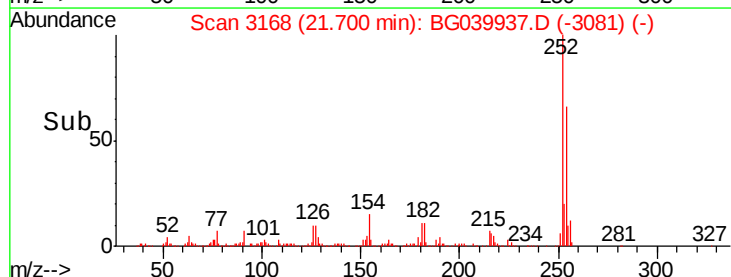
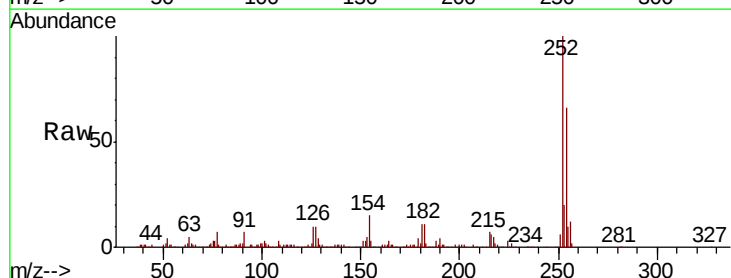
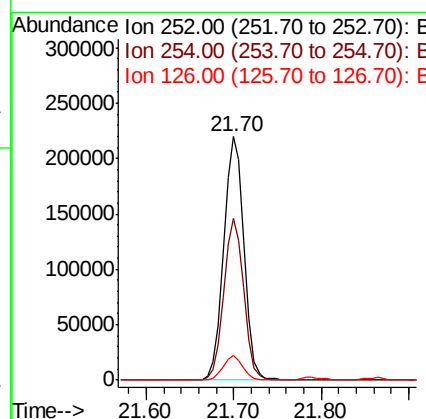
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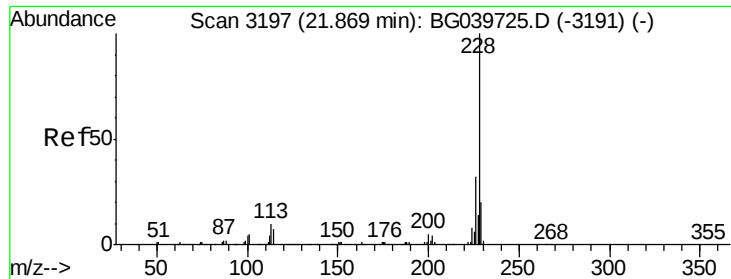
Sohil
3/18/2019 3:02:35 PM



#82
3,3'-Dichlorobenzidine
Concen: 40.432 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.3	76.9
126	10.3	8.0	12.0





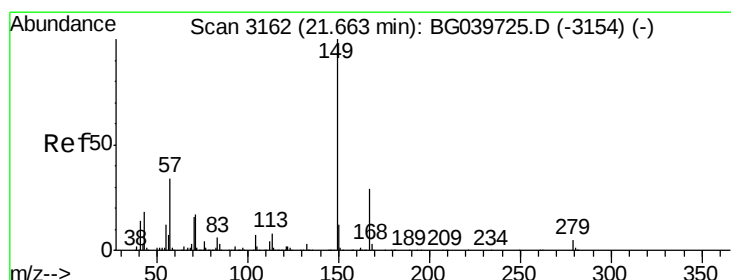
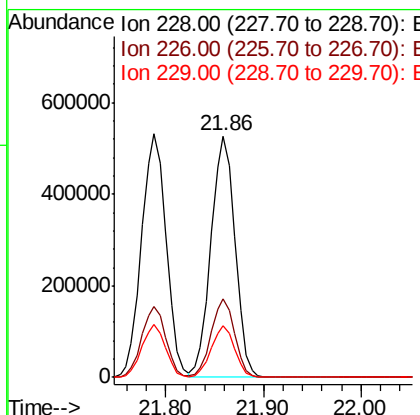
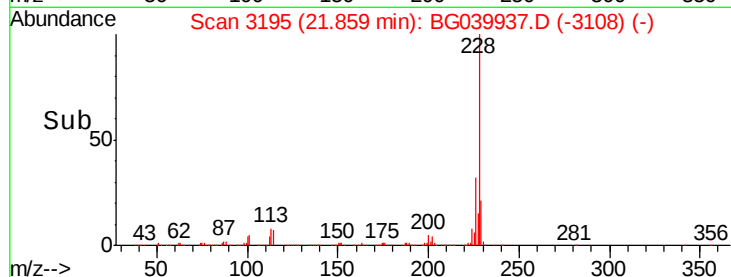
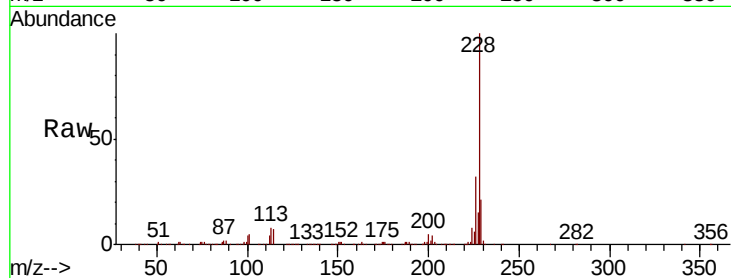
#83
Chrysene
Concen: 38.800 ng
RT: 21.86 min Scan# 3195
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.8	38.6
229	21.3	16.6	25.0

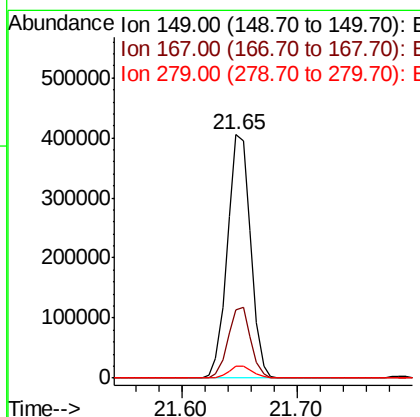
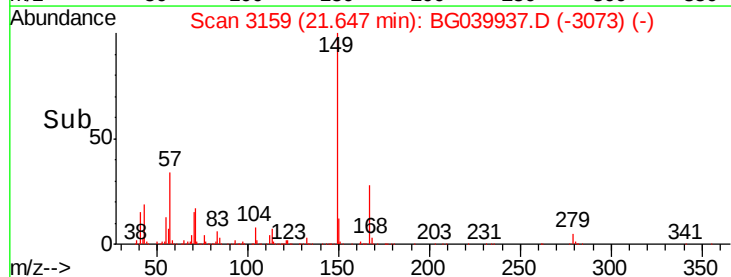
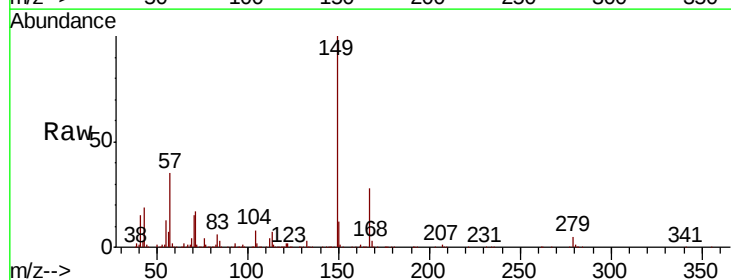
Manual Integrations
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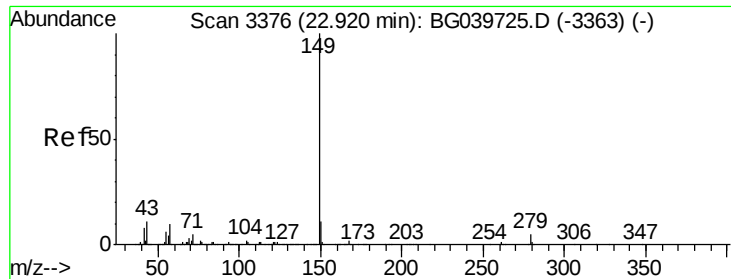
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.640 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.6	34.0
279	4.8	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 42.218 ng

RT: 22.90 min Scan# 3373

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

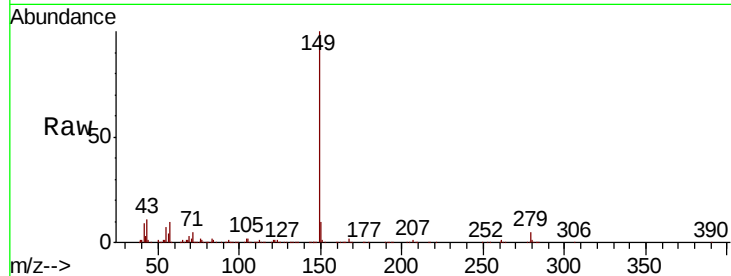
ClientSampleId :

SSTDCCC040

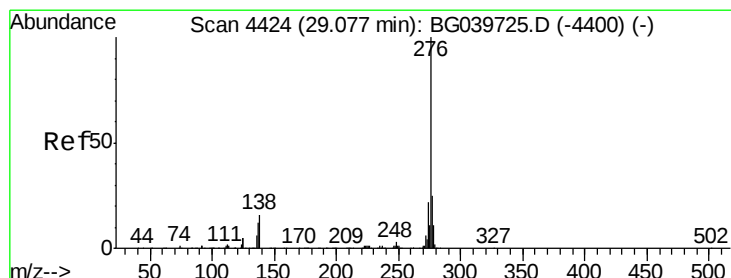
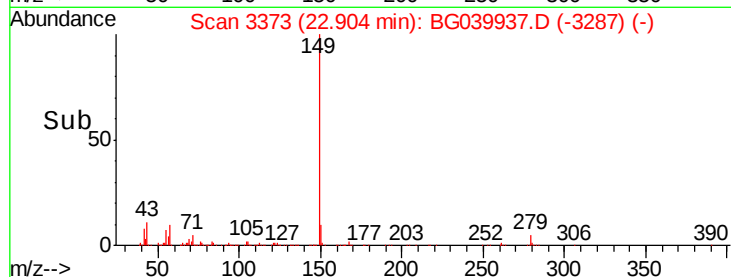
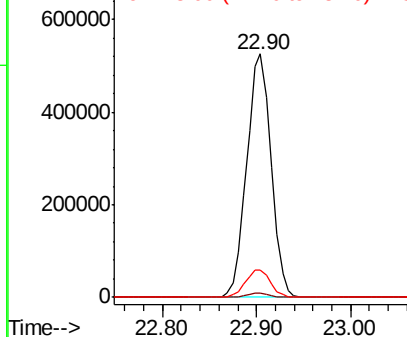
Tot Ion:	149	Resp:	942388
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.5	10.2	15.4

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.615 ng

RT: 29.05 min Scan# 4419

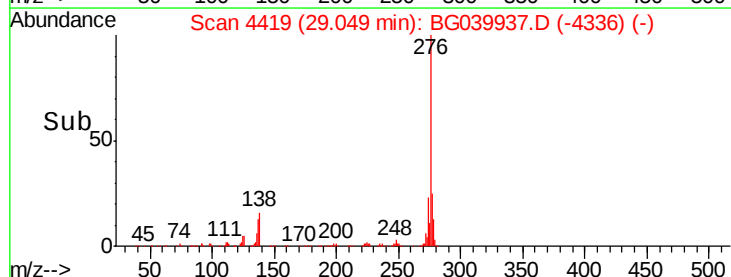
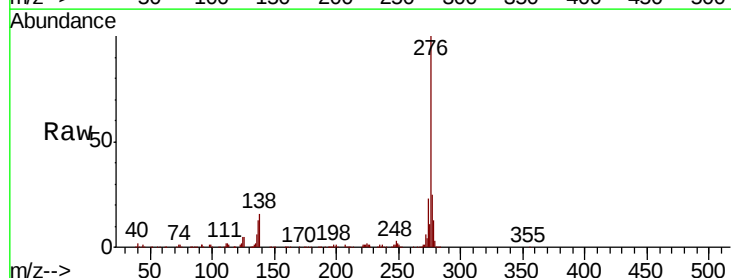
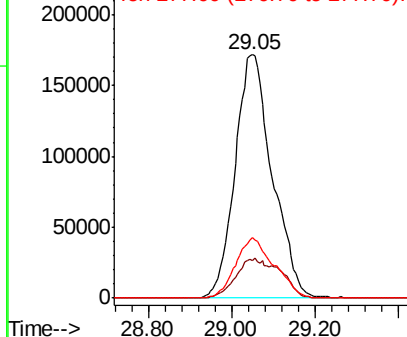
Delta R.T. -0.04 min

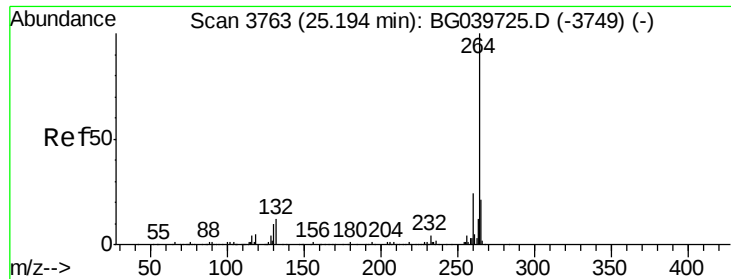
Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Tgt Ion:	276	Resp:	1066830
Ion Ratio	Lower	Upper	
276	100		
138	19.5	12.6	19.0#
277	25.7	20.8	31.2

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





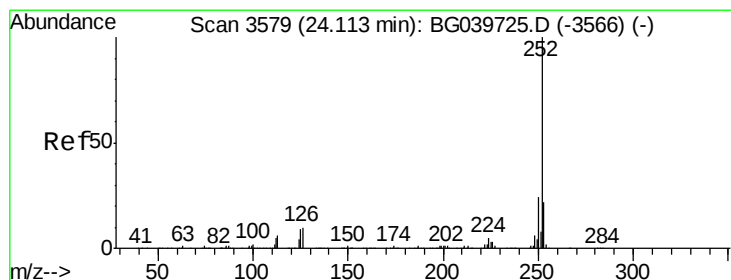
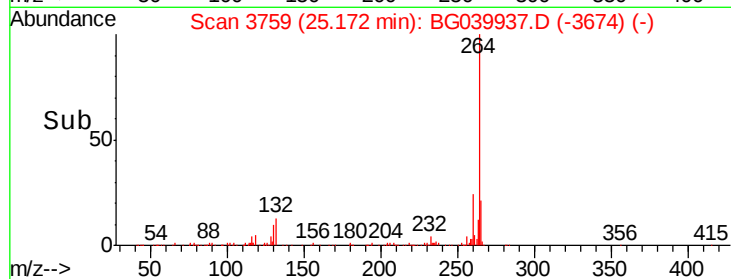
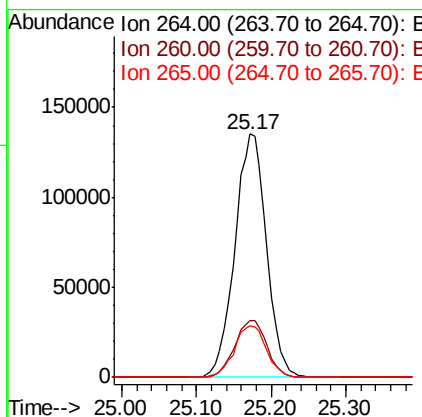
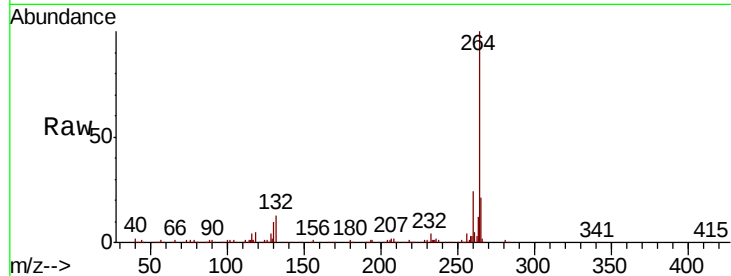
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.17 min Scan# 3759
Delta R.T. -0.03 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	21.3	18.5	27.7

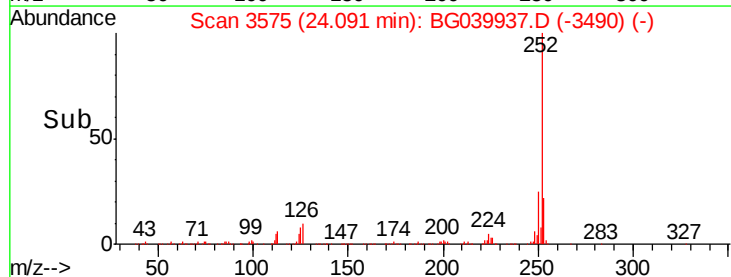
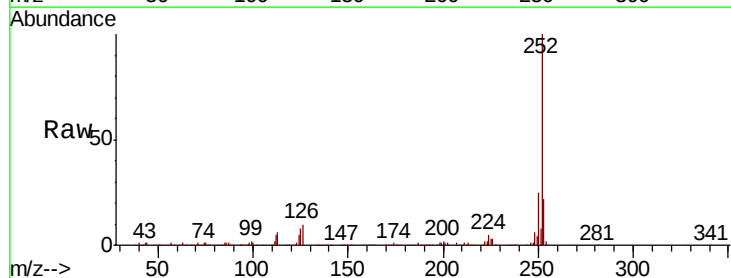
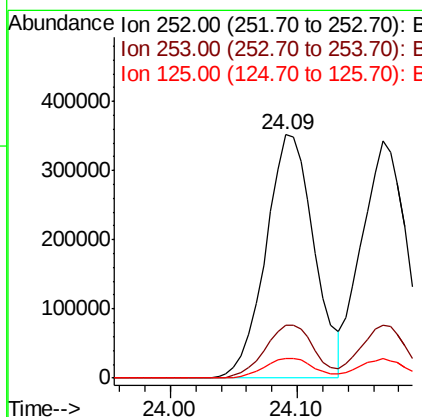
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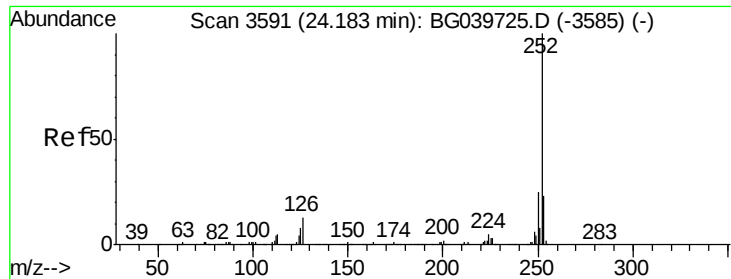
Sohil
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#88
Benzo(b)fluoranthene
Concen: 39.509 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.03 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.1	7.8	11.6





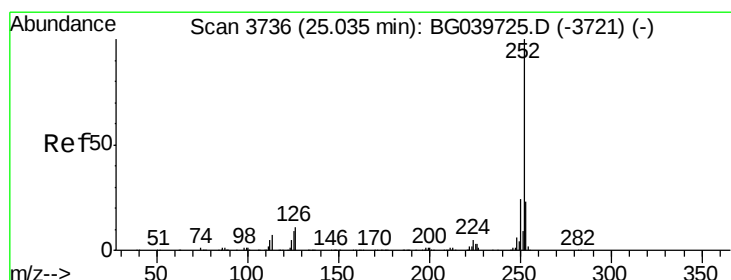
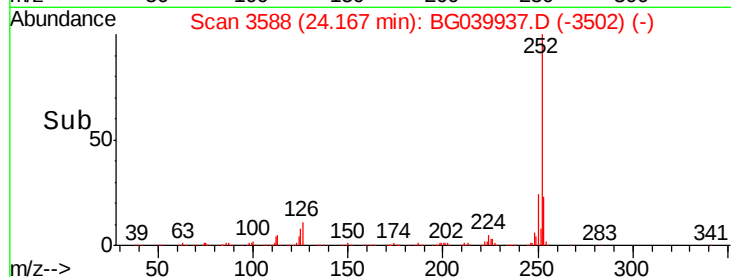
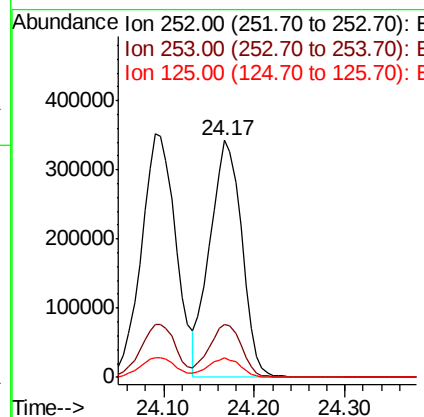
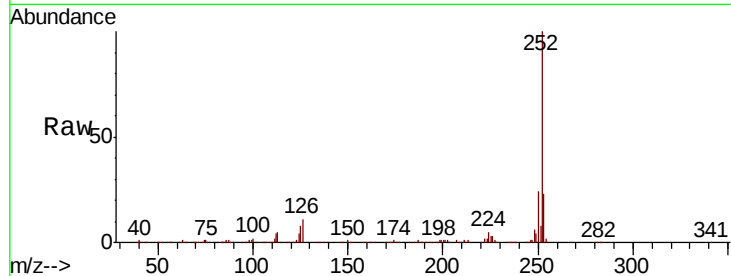
#89
Benzo(k)fluoranthene
Concen: 38.176 ng
RT: 24.17 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.2	7.4	11.2

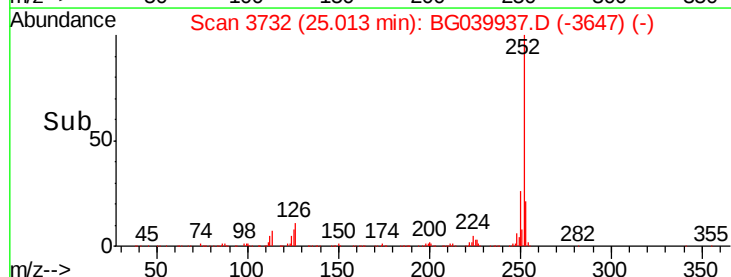
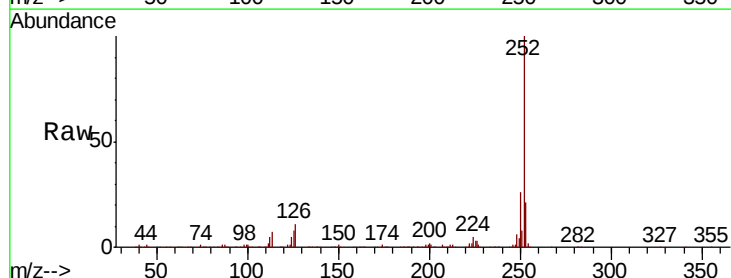
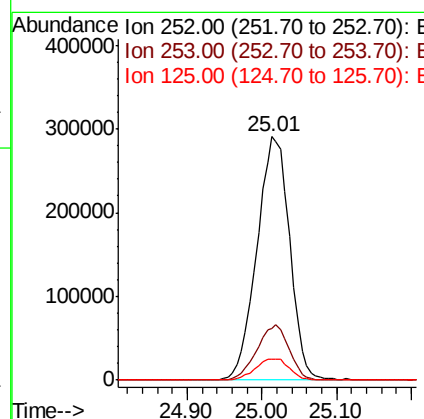
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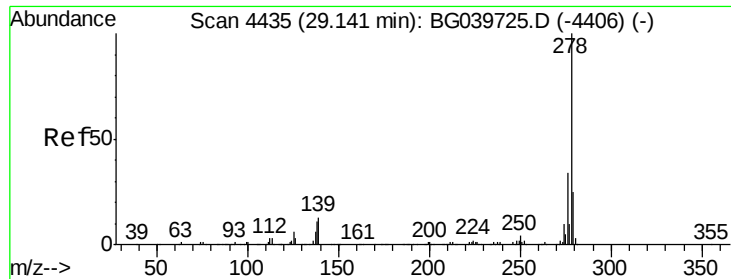
Sohil
3/18/2019 3:02:35 PM



#90
Benzo(a)pyrene
Concen: 40.522 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	8.4	8.3	12.5





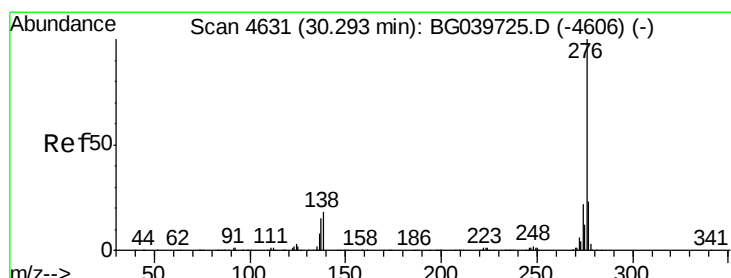
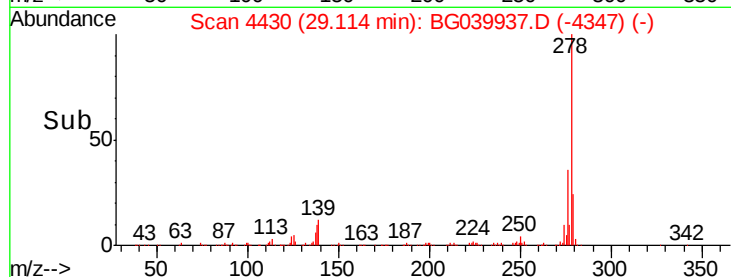
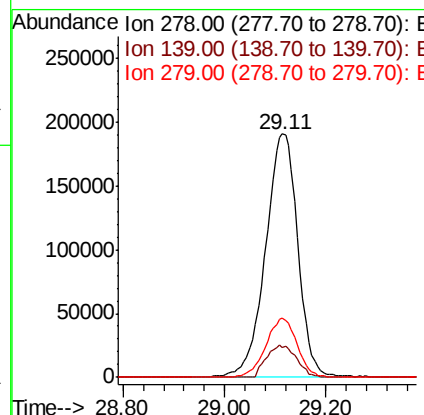
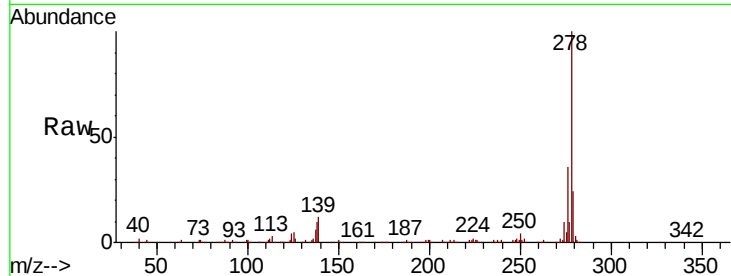
#91
Dibenzo(a,h)anthracene
Concen: 39.479 ng
RT: 29.11 min Scan# 4430
Delta R.T. -0.04 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.3	11.7	17.5
279	24.4	19.1	28.7

Manual Integrations
APPROVED

Sohil
3/18/2019 3:02:35 PM



#92
Benzo(g,h,i)perylene
Concen: 40.365 ng
RT: 30.28 min Scan# 4628
Delta R.T. -0.03 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.6	29.4
138	16.5	14.7	22.1

