

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031419\
 Data File : BG039924.D
 Acq On : 14 Mar 2019 14:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/15/2019 10:12:24 AM

Quant Time: Mar 15 08:15:12 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	42193	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	201378	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	140987	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	333171	20.00	ng	-0.02
76) Chrysene-d12	21.81	240	332859	20.00	ng	-0.02
87) Perylene-d12	25.17	264	345722	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	200034	80.88	ng	-0.02
7) Phenol-d6	7.29	99	303813	82.39	ng	-0.02
23) Nitrobenzene-d5	9.32	82	304143	81.68	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	137266	83.53	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	747379	75.48	ng	-0.02
79) Terphenyl-d14	20.11	244	1163148	76.94	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	43231	37.862	ng	94
3) Pyridine	3.99	79	122277	40.001	ng	96
4) n-Nitrosodimethylamine	3.91	42	63775	43.979	ng	94
6) Aniline	7.47	93	196720	40.717	ng	99
8) 2-Chlorophenol	7.71	128	123178	41.053	ng	96
9) Benzaldehyde	7.29	77	90660	38.112	ng	97
10) Phenol	7.32	94	163248	40.864	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	130340	41.846	ng	98
12) 1,3-Dichlorobenzene	8.04	146	135974	40.070	ng	97
13) 1,4-Dichlorobenzene	8.18	146	139431	40.338	ng	99
14) 1,2-Dichlorobenzene	8.50	146	133749	40.049	ng	98
15) Benzyl Alcohol	8.38	79	124287	42.487	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	254390	40.836	ng	99
17) 2-Methylphenol	8.58	107	105865	41.559	ng	98
18) Hexachloroethane	9.23	117	52998	42.732	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	109197	41.140	ng	95
20) 3+4-Methylphenols	8.91	107	147128	41.576	ng	97
22) Acetophenone	8.98	105	214185	39.628	ng	# 96
24) Nitrobenzene	9.37	77	157293	40.268	ng	96
25) Isophorone	9.88	82	316074	40.513	ng	99
26) 2-Nitrophenol	10.08	139	79342	42.070	ng	97
27) 2,4-Dimethylphenol	10.12	122	117253	39.975	ng	97
28) bis(2-Chloroethoxy)methane	10.36	93	183807	38.768	ng	95
29) 2,4-Dichlorophenol	10.61	162	137675	41.689	ng	98
30) 1,2,4-Trichlorobenzene	10.83	180	148815	40.046	ng	98
31) Naphthalene	11.02	128	417416	39.149	ng	99
32) Benzoic acid	10.25	122	74942m	38.695	ng	
33) 4-Chloroaniline	11.13	127	183806	40.654	ng	98
34) Hexachlorobutadiene	11.28	225	103496	40.756	ng	95
35) Caprolactam	11.92	113	52695	41.771	ng	96
36) 4-Chloro-3-methylphenol	12.23	107	156475	41.334	ng	98
37) 2-Methylnaphthalene	12.61	142	314559	39.461	ng	99
38) 1-Methylnaphthalene	12.83	142	307101	39.643	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	186385	39.023	ng	99

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 BNA_G
 ClientSampleID :
 SSTDC0040

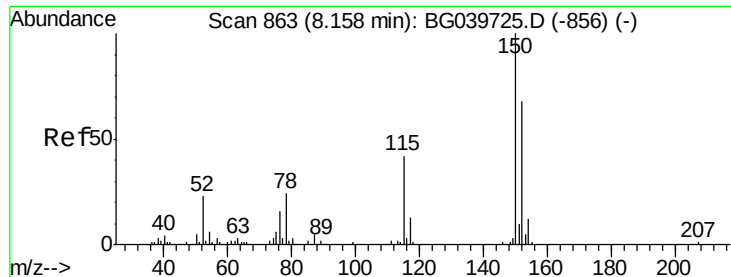
Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	100093	39.104	ng	99
43) 2,4,6-Trichlorophenol	13.21	196	115585	41.335	ng	97
44) 2,4,5-Trichlorophenol	13.28	196	128880	40.889	ng	100
46) 1,1'-Biphenyl	13.61	154	441017	38.032	ng	100
47) 2-Chloronaphthalene	13.66	162	329916	37.819	ng	98
48) 2-Nitroaniline	13.86	65	117569	41.937	ng	98
49) Acenaphthylene	14.50	152	549543	38.374	ng	100
50) Dimethylphthalate	14.22	163	448833	38.072	ng	99
51) 2,6-Dinitrotoluene	14.35	165	98453	39.393	ng	97
52) Acenaphthene	14.84	154	327788	38.030	ng	99
53) 3-Nitroaniline	14.69	138	99363	39.551	ng	# 95
54) 2,4-Dinitrophenol	14.89	184	60706	41.242	ng	98
55) Dibenzofuran	15.17	168	538373	38.070	ng	98
56) 4-Nitrophenol	14.98	139	85373	37.987	ng	92
57) 2,4-Dinitrotoluene	15.14	165	142705	40.637	ng	# 87
58) Fluorene	15.82	166	427030	38.412	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.39	232	123634	40.164	ng	98
60) Diethylphthalate	15.57	149	446071	38.222	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	224950	37.919	ng	98
62) 4-Nitroaniline	15.85	138	109614	40.246	ng	99
63) Azobenzene	16.10	77	408890	38.651	ng	99
65) 4,6-Dinitro-2-methylphenol	15.90	198	72353	36.729	ng	93
66) n-Nitrosodiphenylamine	16.02	169	383975	39.809	ng	98
67) 4-Bromophenyl-phenylether	16.70	248	147135	39.454	ng	95
68) Hexachlorobenzene	16.81	284	155390	40.197	ng	95
69) Atrazine	16.96	200	150783	39.721	ng	98
70) Pentachlorophenol	17.16	266	97682	40.011	ng	96
71) Phenanthrene	17.57	178	704863	38.409	ng	99
72) Anthracene	17.65	178	706163	39.487	ng	99
73) Carbazole	17.92	167	628117	38.960	ng	99
74) Di-n-butylphthalate	18.45	149	748308	39.450	ng	100
75) Fluoranthene	19.56	202	847369	39.071	ng	99
77) Benzidine	19.74	184	494529	46.819	ng	99
78) Pyrene	19.93	202	844626	39.050	ng	99
80) Butylbenzylphthalate	20.79	149	349368	41.692	ng	96
81) Benzo(a)anthracene	21.78	228	824667	39.531	ng	99
82) 3,3'-Dichlorobenzidine	21.70	252	310749	40.800	ng	98
83) Chrysene	21.85	228	783214	38.726	ng	100
84) Bis(2-ethylhexyl)phthalate	21.65	149	494071	41.957	ng	99
85) Di-n-octyl phthalate	22.90	149	828997	42.518	ng	96
86) Indeno(1,2,3-cd)pyrene	29.04	276	923460	40.249	ng	# 93
88) Benzo(b)fluoranthene	24.09	252	818695	39.711	ng	99
89) Benzo(k)fluoranthene	24.16	252	747366	38.945	ng	98
90) Benzo(a)pyrene	25.01	252	773721	40.614	ng	98
91) Dibenzo(a,h)anthracene	29.10	278	739390	39.590	ng	99
92) Benzo(g,h,i)perylene	30.27	276	746256	39.786	ng	97

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



#1

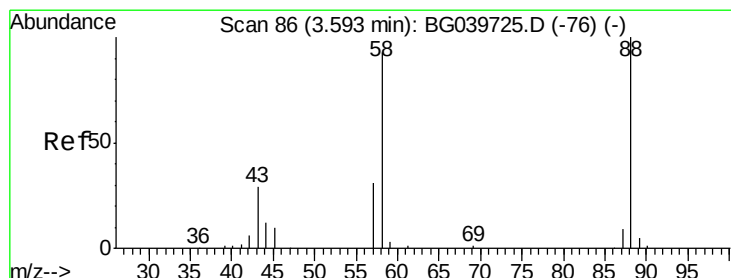
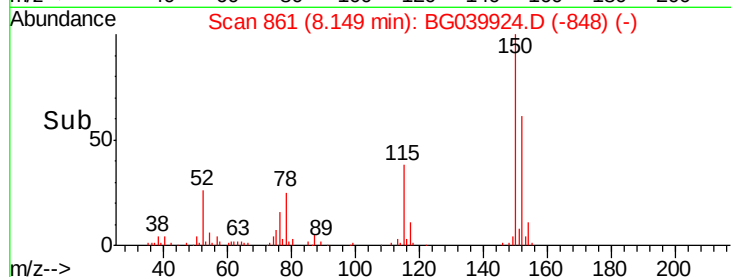
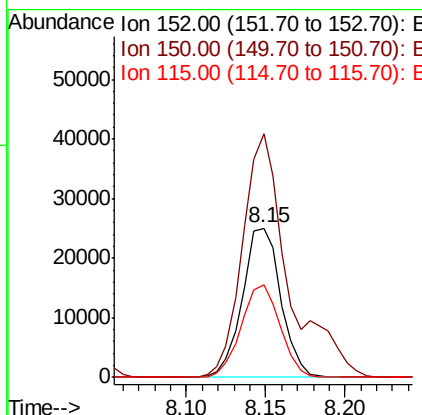
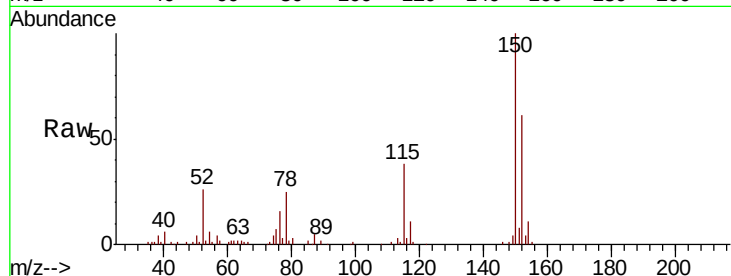
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.9	123.7	185.5
115	62.2	45.9	68.9

Manual Integrations
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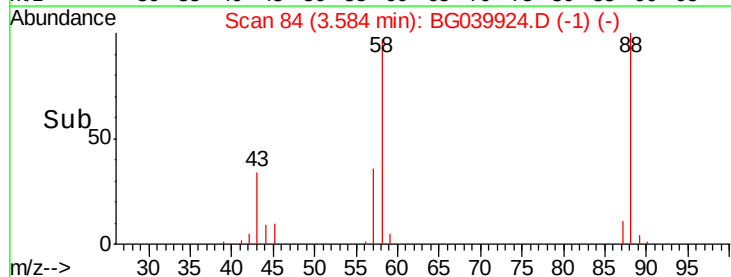
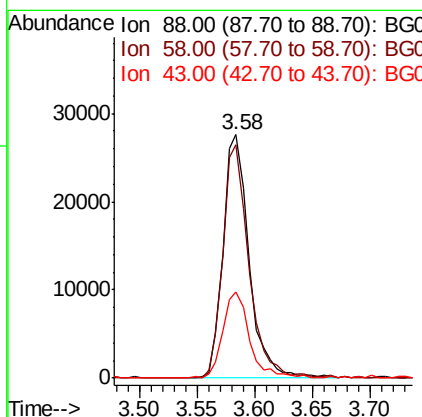
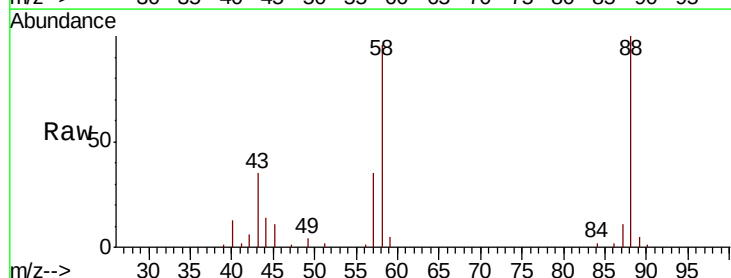
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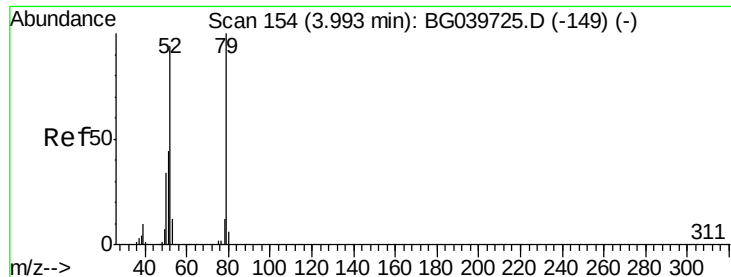


#2

1,4-Dioxane
Concen: 37.862 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.7	81.1	121.7
43	36.1	31.4	47.0





#3

Pvridine

Concen: 40.001 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

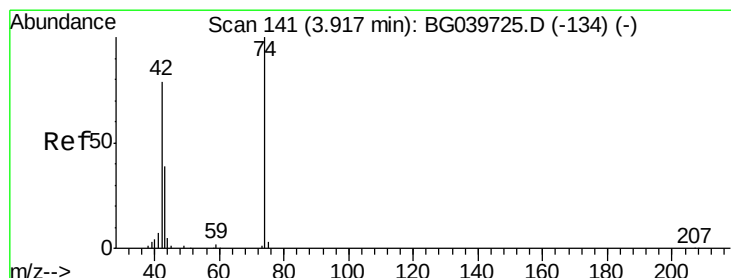
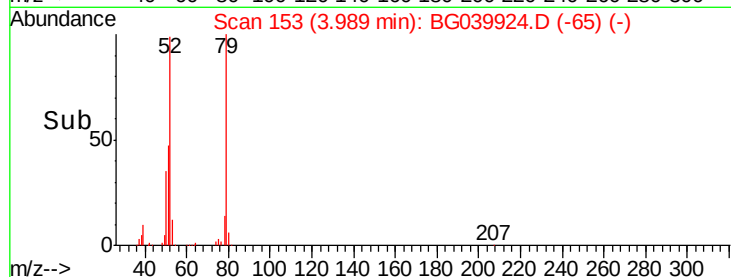
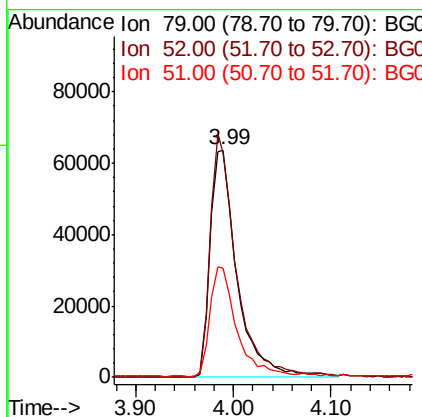
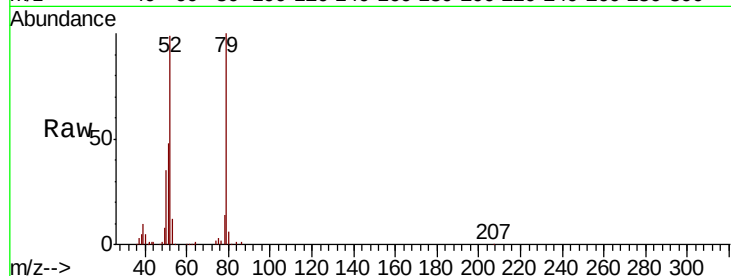
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	122277
Ion Ratio	Lower	Upper	
79	100		
52	98.8	82.6	124.0
51	48.2	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.979 ng

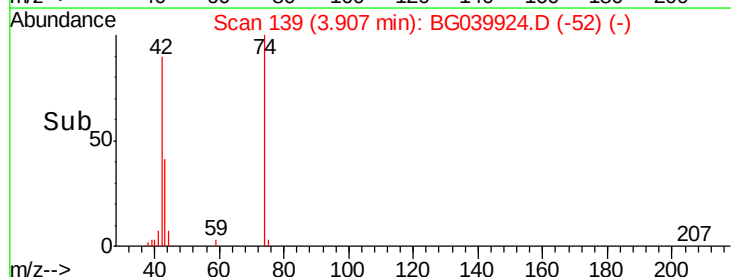
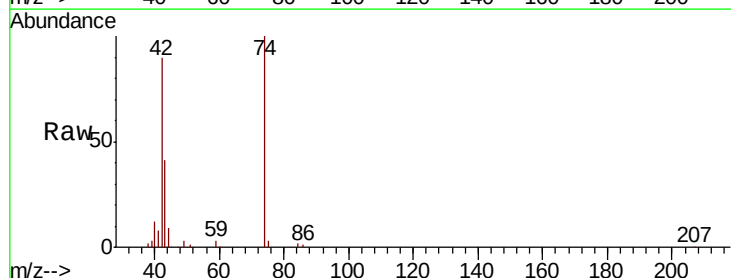
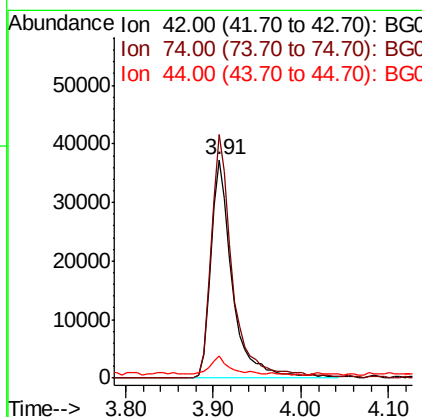
RT: 3.91 min Scan# 139

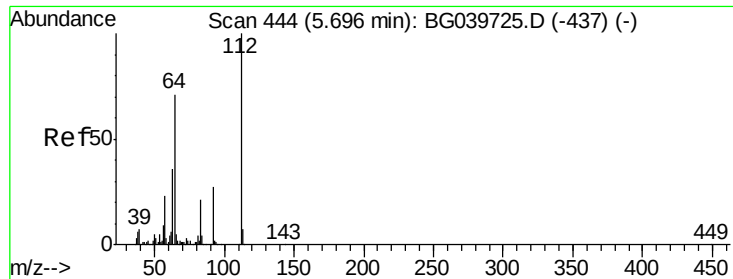
Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion:	42	Resp:	63775
Ion Ratio	Lower	Upper	
42	100		
74	111.4	83.6	125.4
44	10.0	6.9	10.3





#5

2-Fluorophenol

Concen: 80.881 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

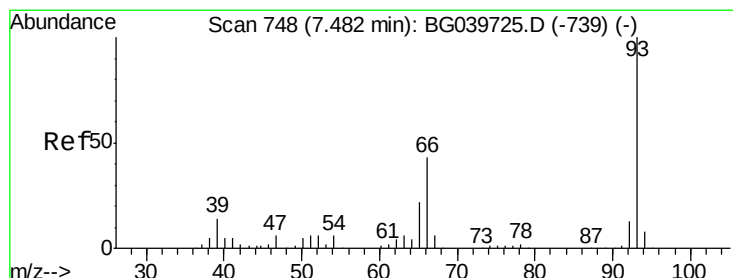
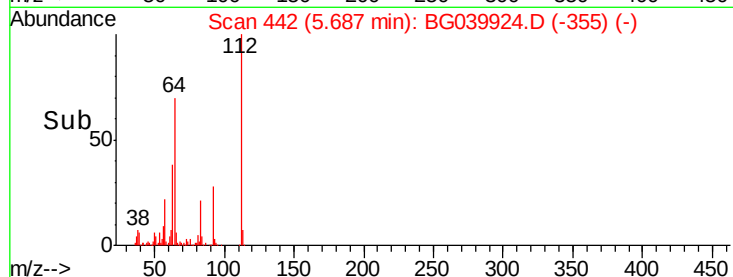
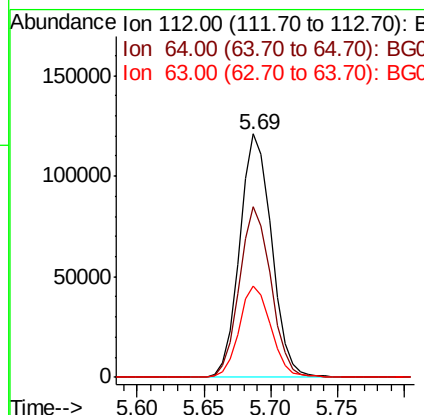
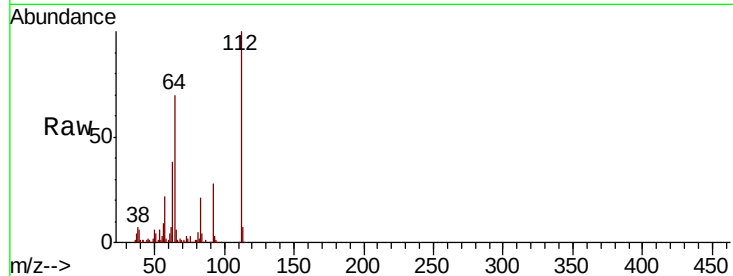
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	200034
Ion Ratio	Lower	Upper	
112	100		
64	70.3	57.8	86.8
63	37.6	29.8	44.6

Manual Integrations
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#6

Aniline

Concen: 40.717 ng

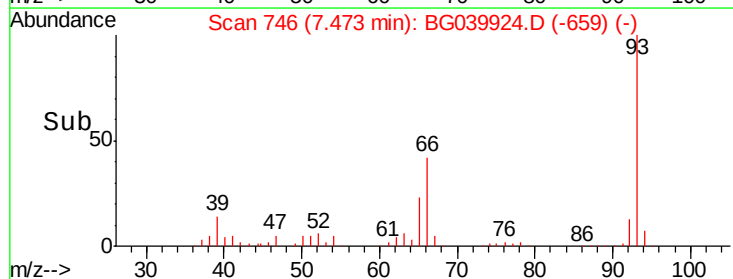
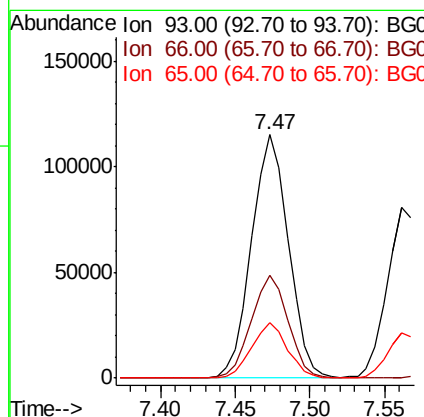
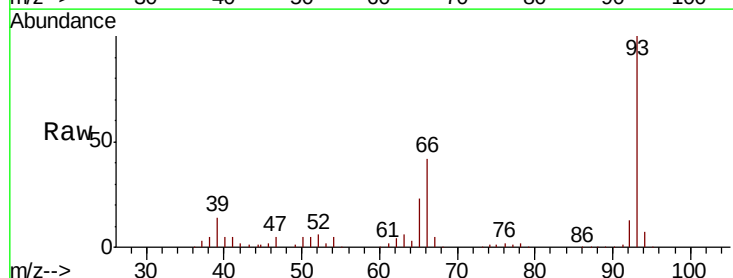
RT: 7.47 min Scan# 746

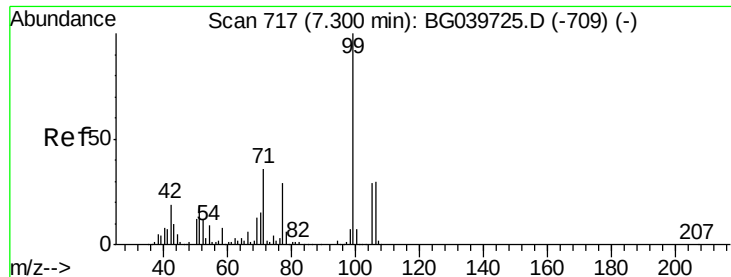
Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion:	93	Resp:	196720
Ion Ratio	Lower	Upper	
93	100		
66	42.4	34.2	51.4
65	22.6	17.7	26.5





#7

Phenol-d6

Concen: 82.386 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

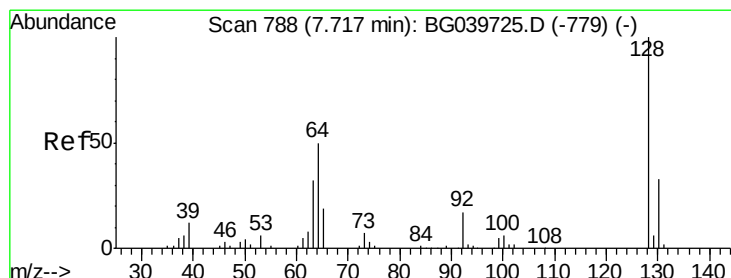
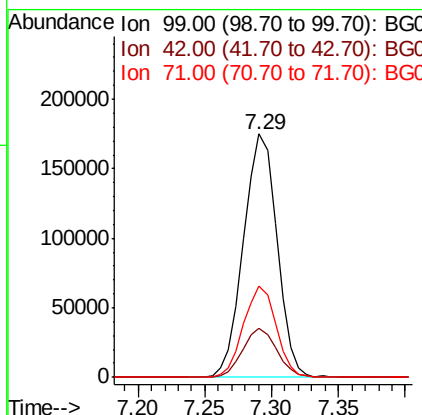
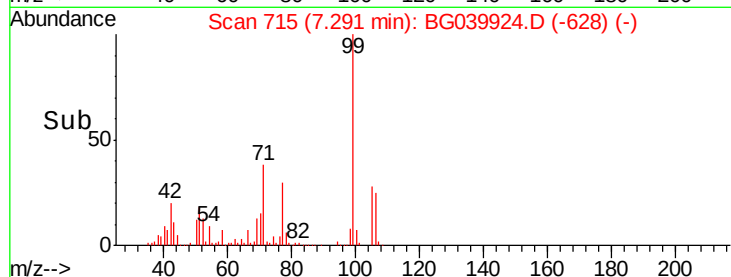
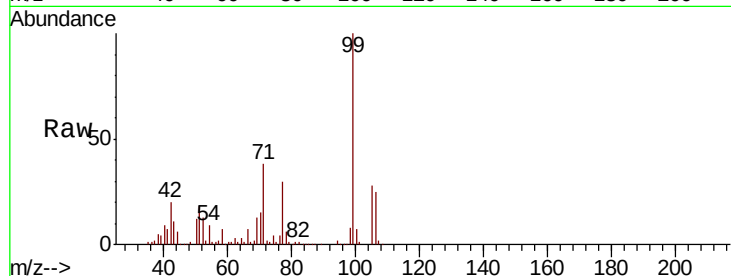
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	303813
Ion Ratio	Lower	Upper	
99	100		
42	19.9	18.2	27.2
71	37.7	28.0	42.0

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#8

2-Chlorophenol

Concen: 41.053 ng

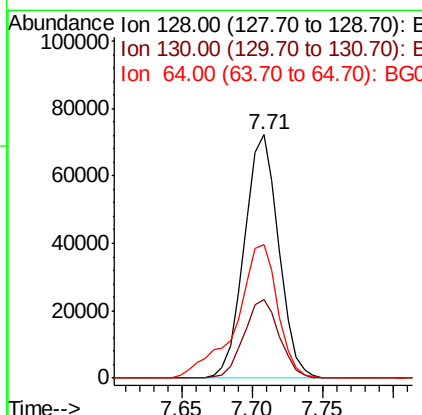
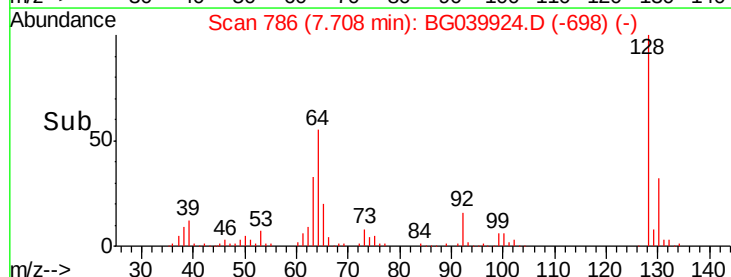
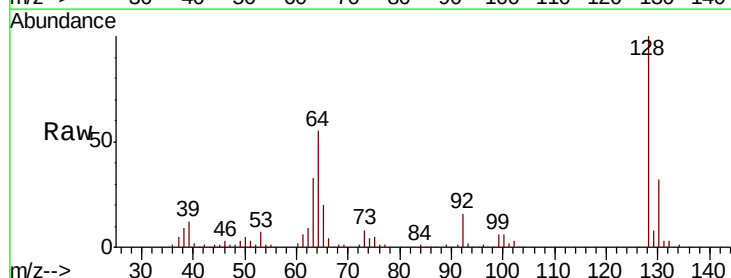
RT: 7.71 min Scan# 786

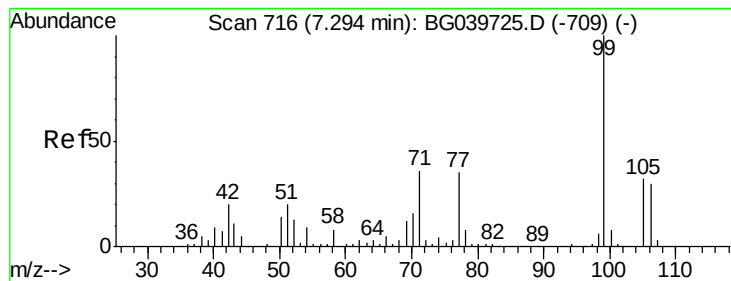
Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion:	128	Resp:	123178
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	54.6	38.7	78.7





#9

Benzaldehyde

Concen: 38.112 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

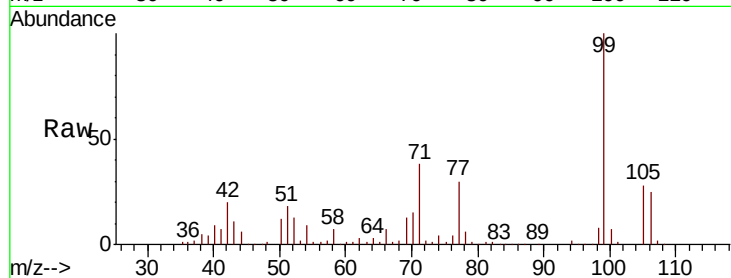
ClientSampleId :

SSTDCCC040

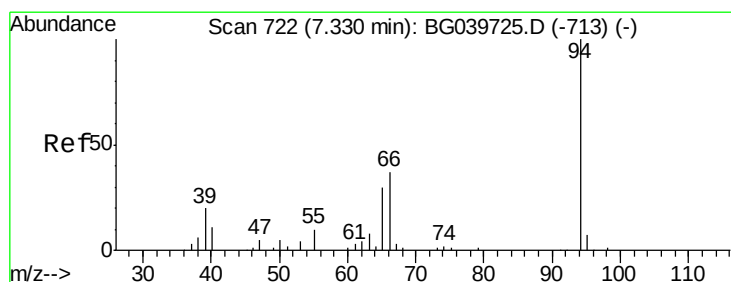
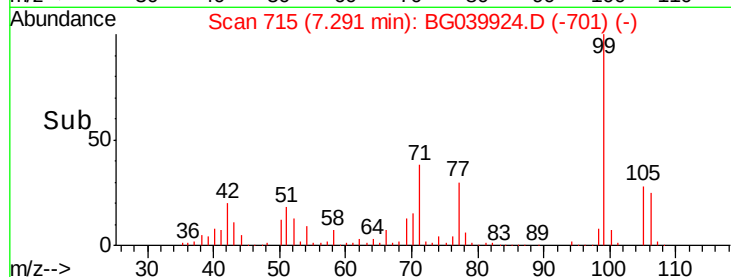
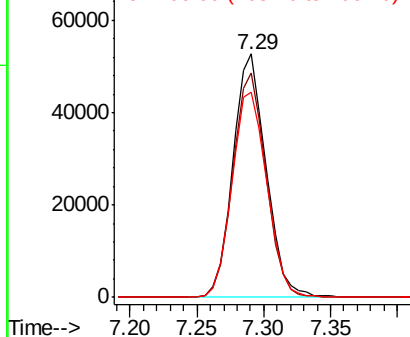
Tot Ion:	77	Resp:	90660
Ion	Ratio	Lower	Upper
77	100		
105	92.4	74.5	114.5
106	84.2	68.0	108.0

Manual Integrations
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3/15/2019 10:12:24 AM



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: 40.864 ng

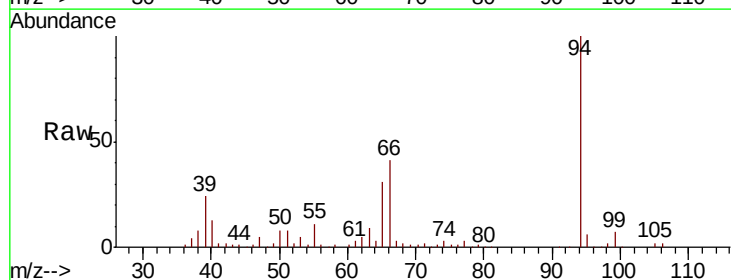
RT: 7.32 min Scan# 720

Delta R.T. -0.02 min

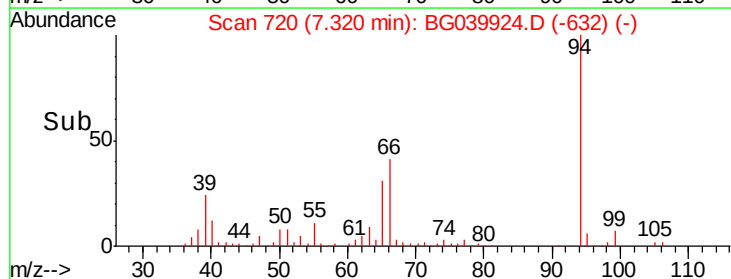
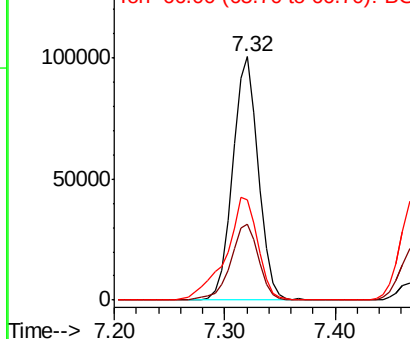
Lab File: BG039924.D

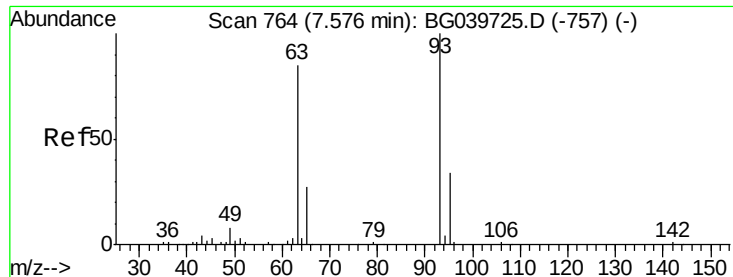
Acq: 14 Mar 2019 14:25

Tgt Ion:	94	Resp:	163248
Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.7	51.7
66	41.2	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





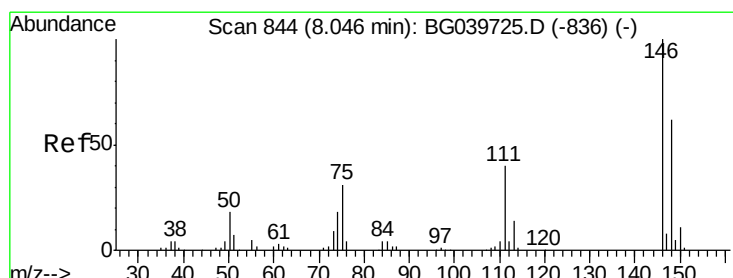
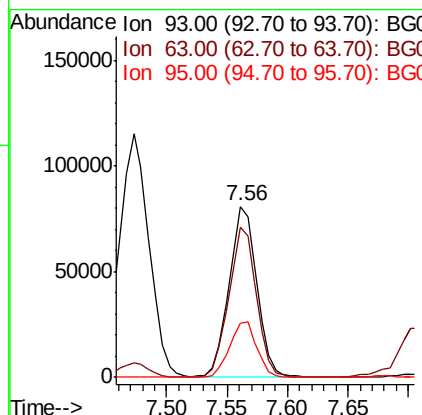
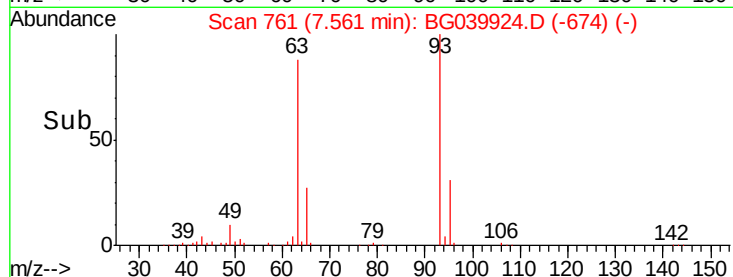
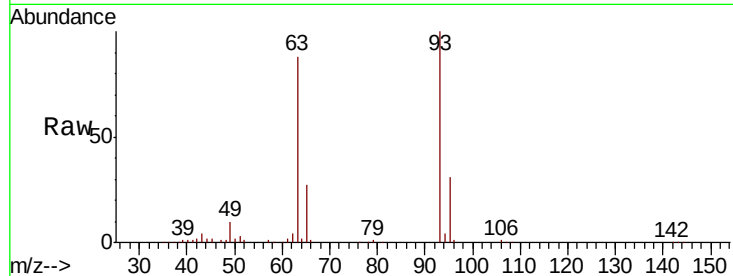
#11
bis(2-Chloroethyl)ether
Concen: 41.846 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	130340
Ion	Ratio	Lower	Upper
93	100		
63	87.6	69.5	109.5
95	31.4	12.7	52.7

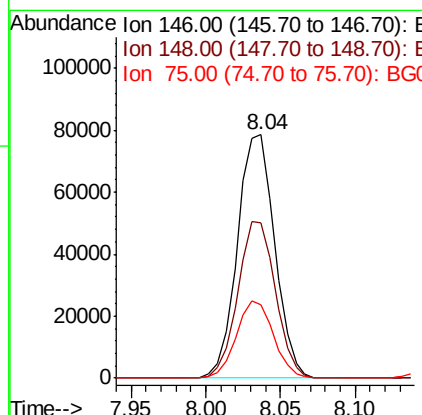
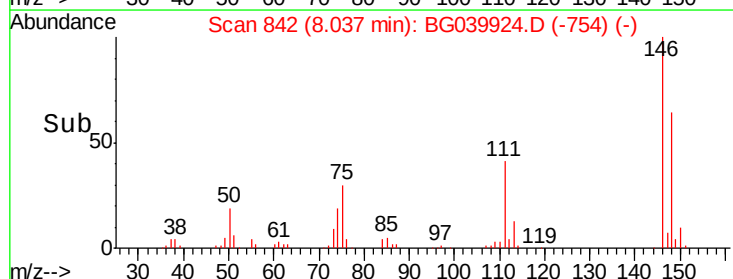
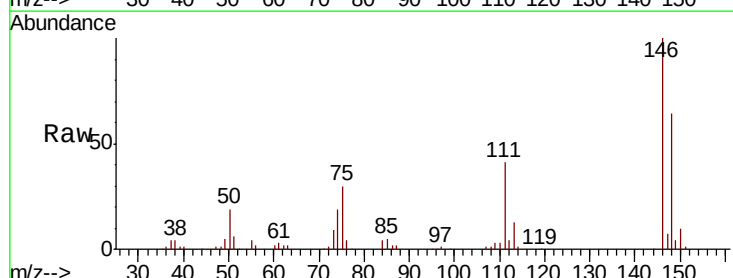
Manual Integrations
APPROVED

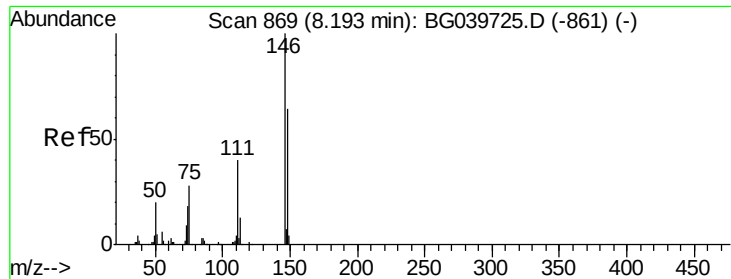
Sohil
3/15/2019 10:12:24 AM



#12
1,3-Dichlorobenzene
Concen: 40.070 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion:	146	Resp:	135974
Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.6	79.0
75	30.2	25.8	38.6





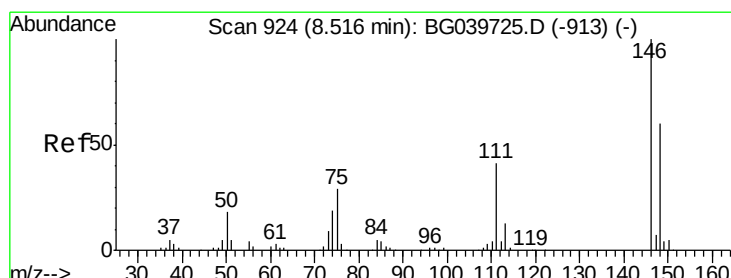
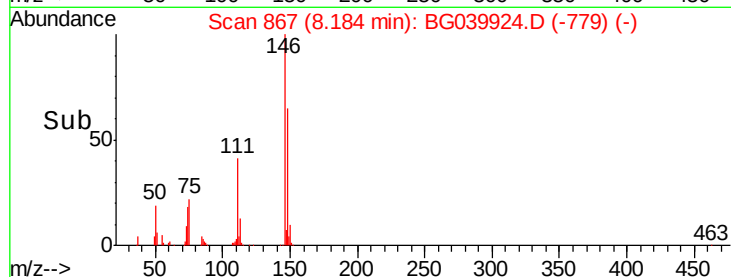
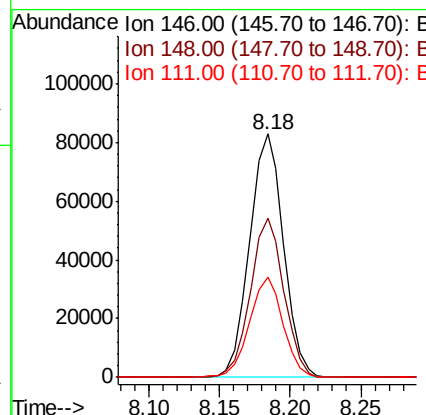
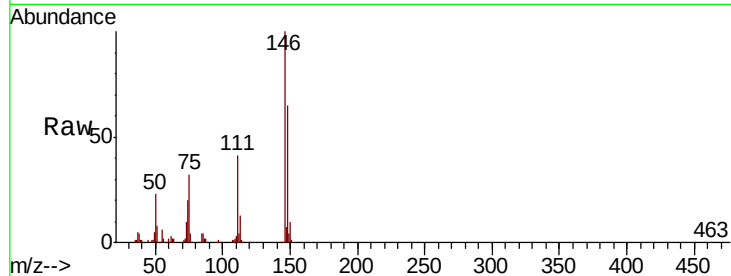
#13
1,4-Dichlorobenzene
Concen: 40.338 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.1	76.7
111	41.0	32.6	48.8

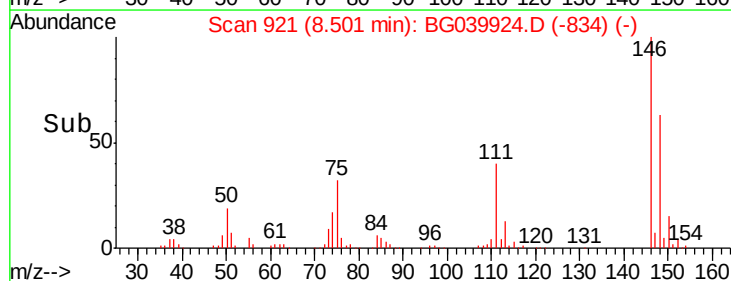
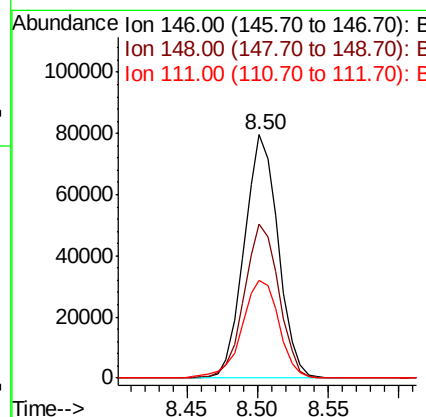
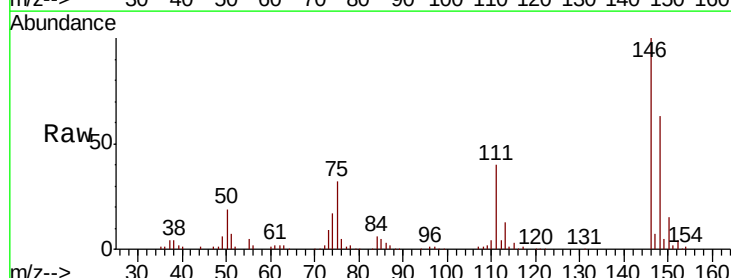
Manual Integrations
APPROVED

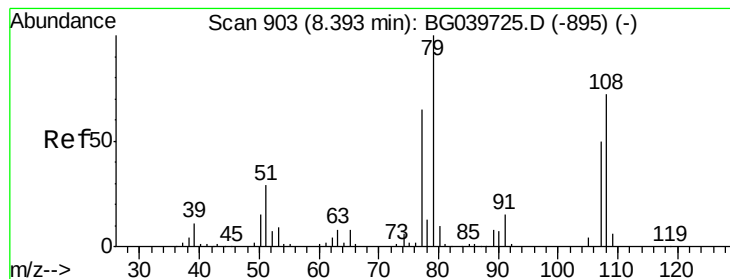
Sohil
3/15/2019 10:12:24 AM



#14
1,2-Dichlorobenzene
Concen: 40.049 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.5	77.3
111	40.2	33.8	50.6





#15

Benzyl Alcohol

Concen: 42.487 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

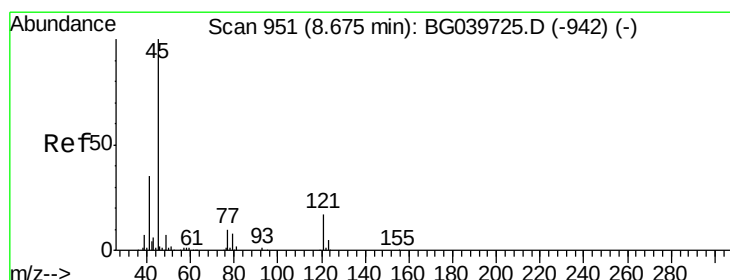
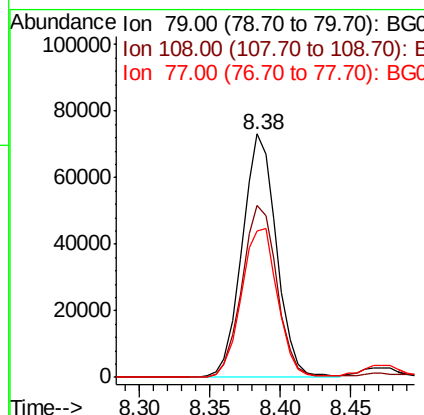
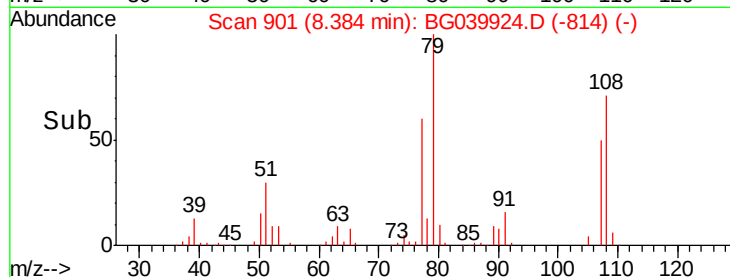
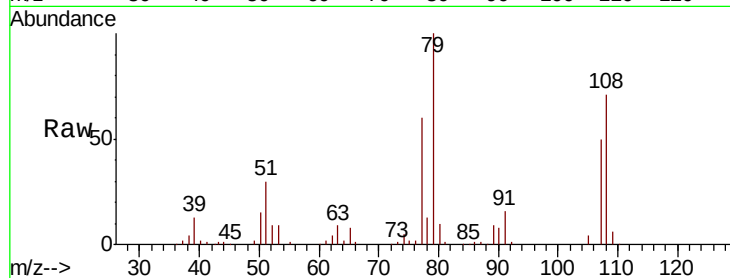
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	124287
Ion Ratio	Lower	Upper	
79	100		
108	70.8	57.8	86.6
77	60.2	51.1	76.7

Manual Integrations
APPROVED

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3/15/2019 10:12:24 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.836 ng

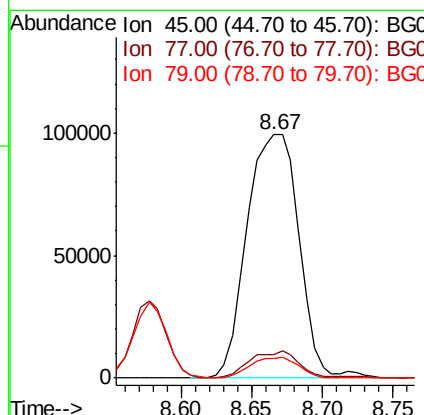
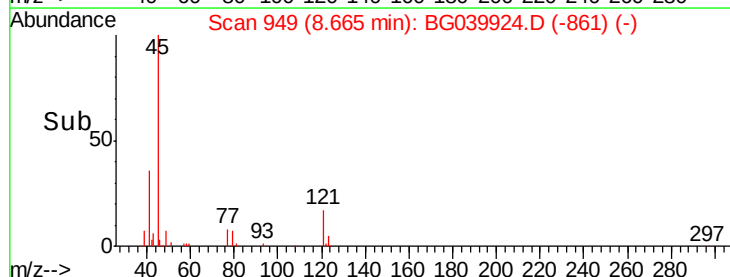
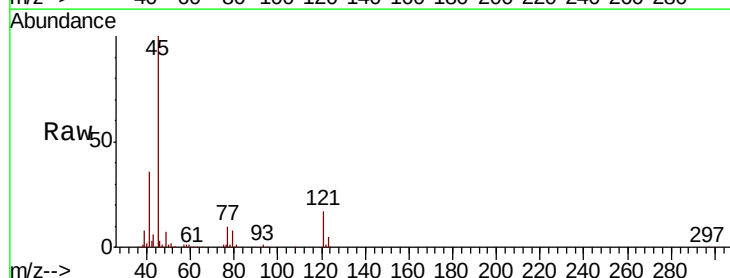
RT: 8.67 min Scan# 949

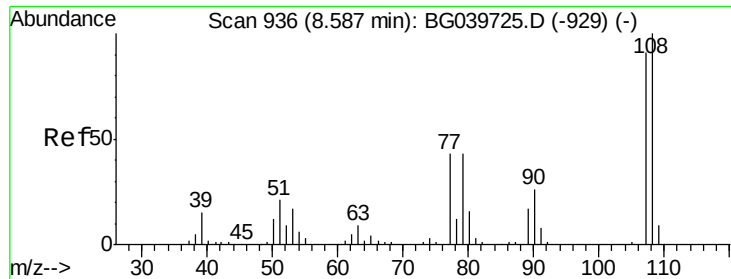
Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion:	45	Resp:	254390
Ion Ratio	Lower	Upper	
45	100		
77	9.7	0.0	30.0
79	8.2	0.0	27.5





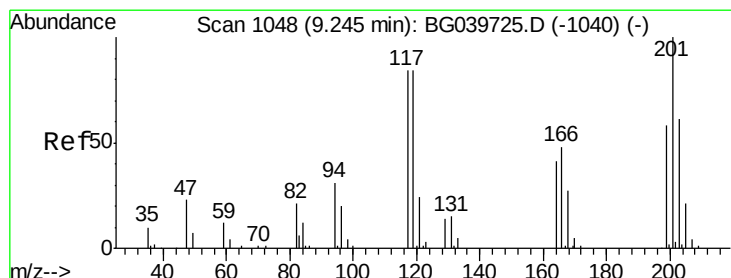
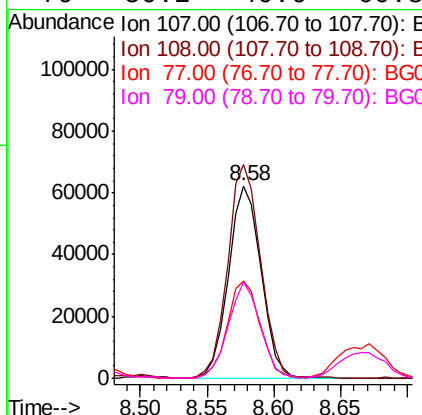
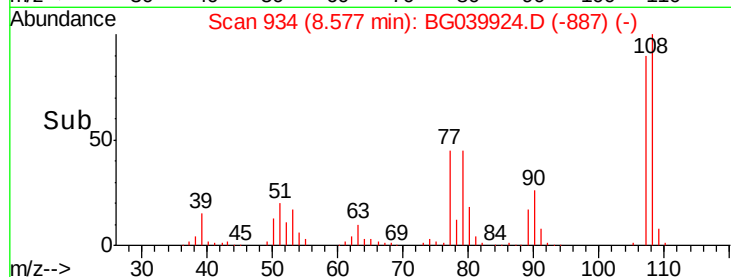
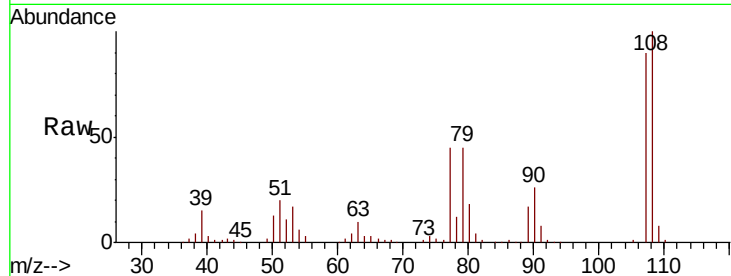
#17
2-Methylphenol
Concen: 41.559 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	90.8	136.2	
77	50.3	40.7	61.1	
79	50.2	40.6	60.8	

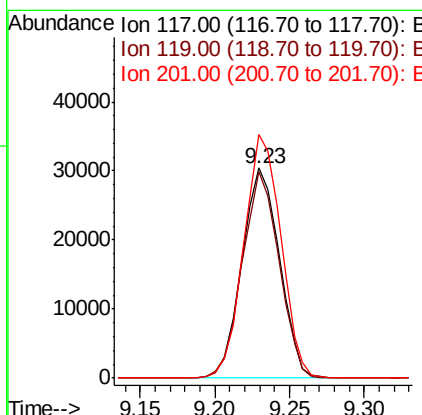
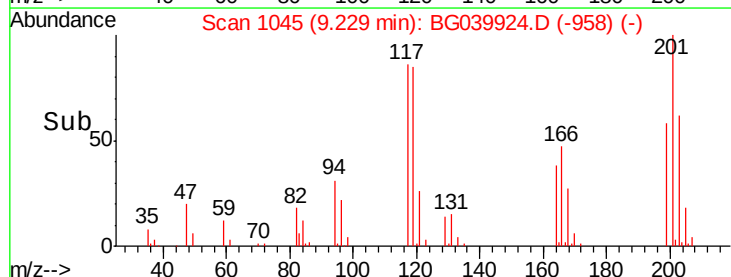
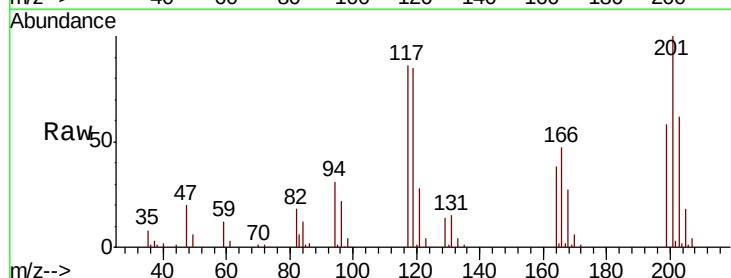
Manual Integrations
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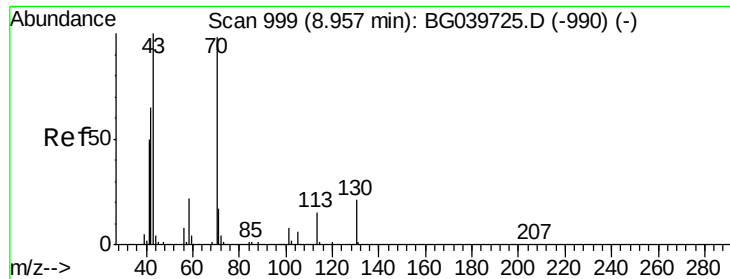
Sohil
3/15/2019 10:12:24 AM



#18
Hexachloroethane
Concen: 42.732 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	76.3	114.5	
201	115.8	91.1	136.7	





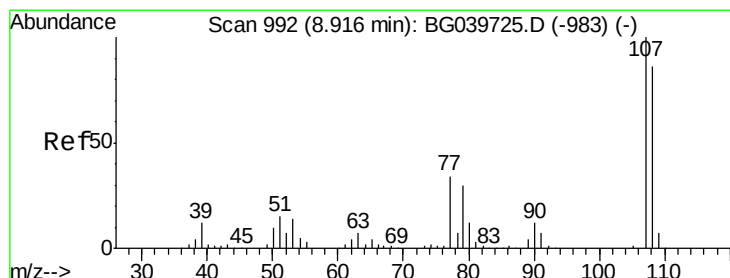
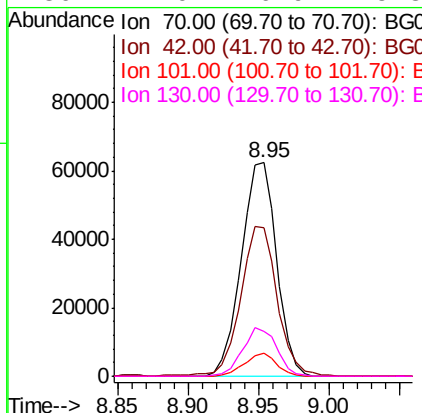
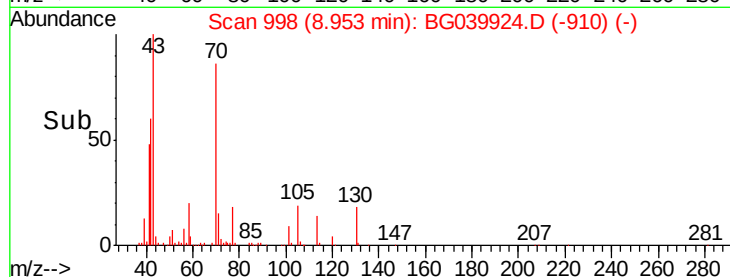
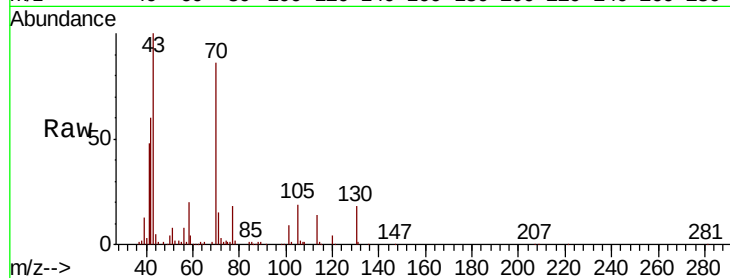
#19
n-Nitroso-di-n-propylamine
Concen: 41.140 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.5	60.4	90.6	
101	10.7	7.5	11.3	
130	21.0	16.9	25.3	

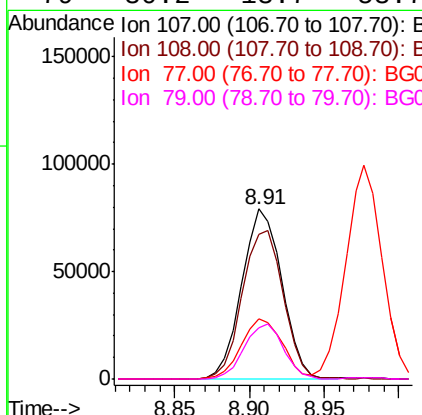
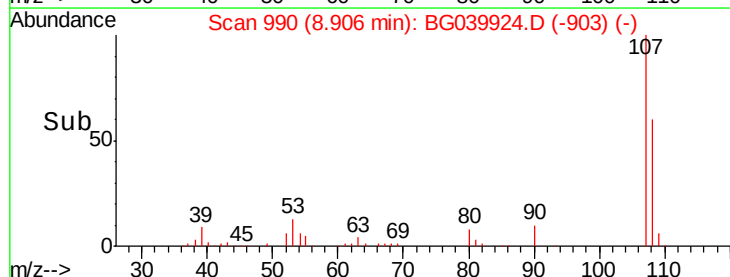
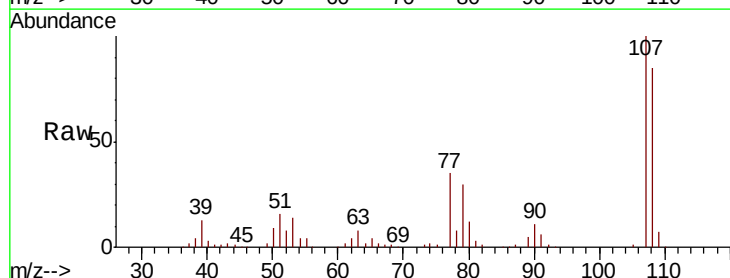
Manual Integrations
APPROVED

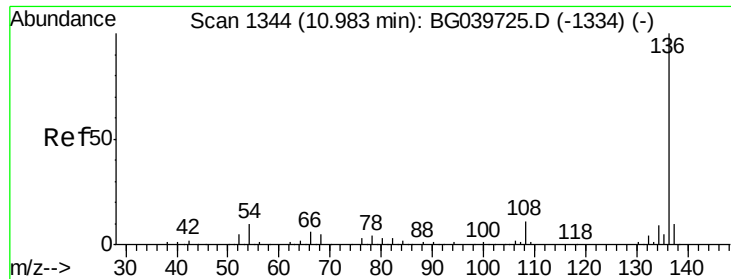
Sohil
3/15/2019 10:12:24 AM



#20
3+4-Methylphenols
Concen: 41.576 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	67.9	107.9	
77	35.2	15.4	55.4	
79	30.2	13.7	53.7	





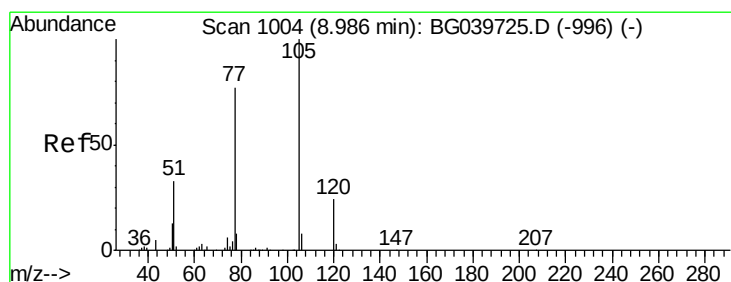
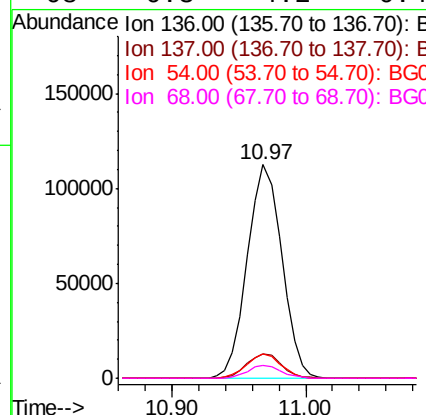
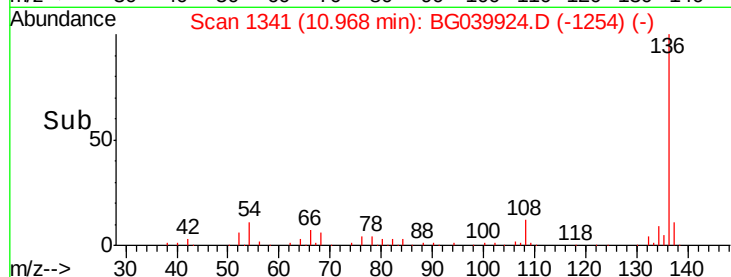
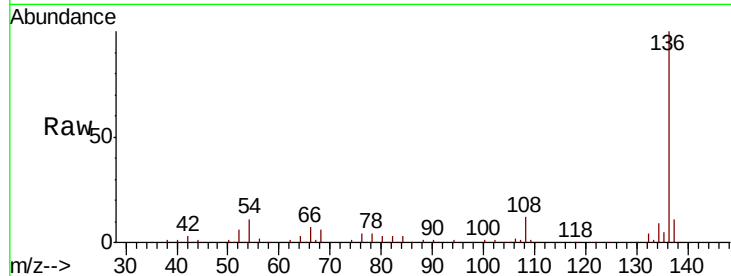
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	201378		
137	11.5		9.1	13.7
54	11.4		9.4	14.2
68	6.3		4.2	6.4

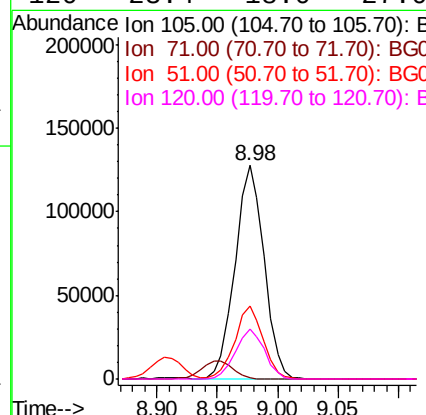
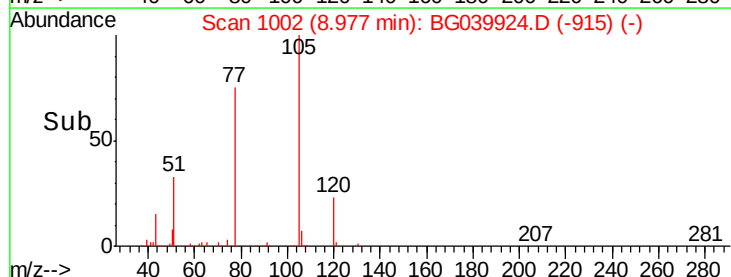
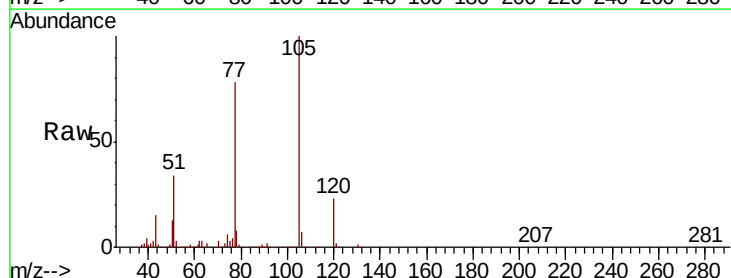
Manual Integrations
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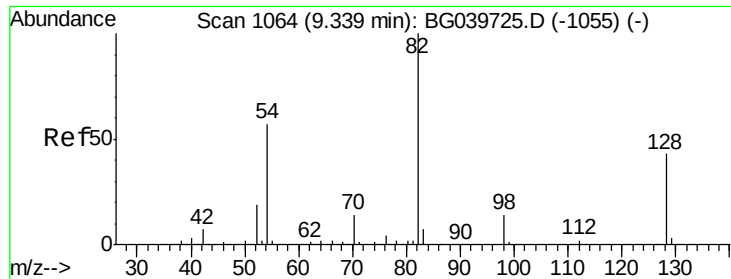
Sohil
3/15/2019 10:12:24 AM



#22
Acetophenone
Concen: 39.628 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	214185		
71	0.4		0.8	1.2#
51	34.3		30.2	45.2
120	23.4		18.0	27.0





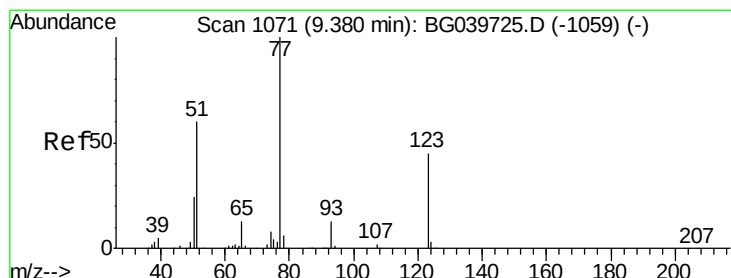
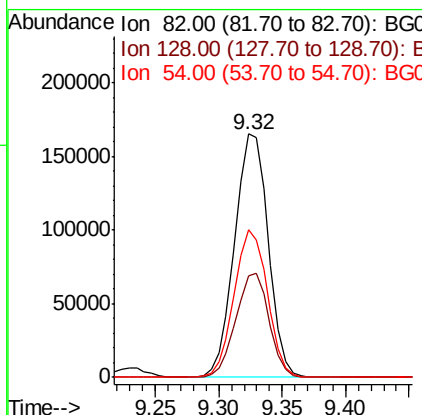
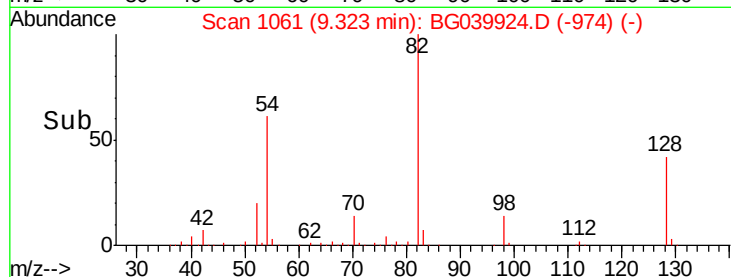
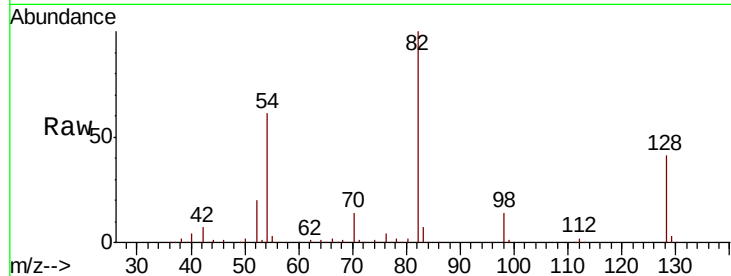
#23
Nitrobenzene-d5
Concen: 81.684 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	31.3	46.9
54	60.7	50.9	76.3

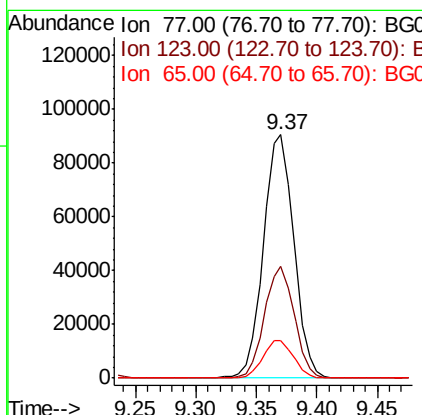
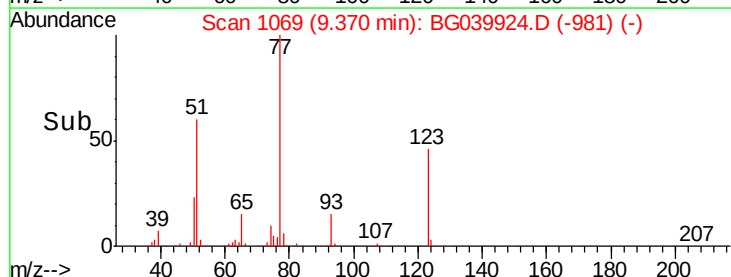
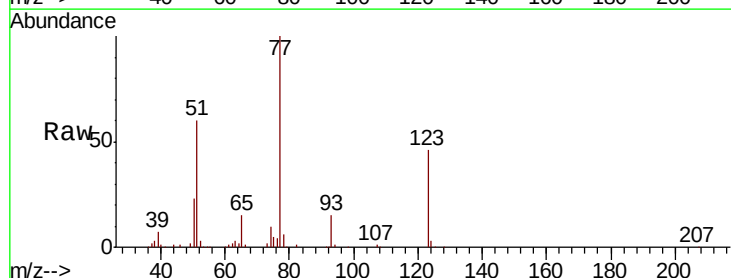
Manual Integrations
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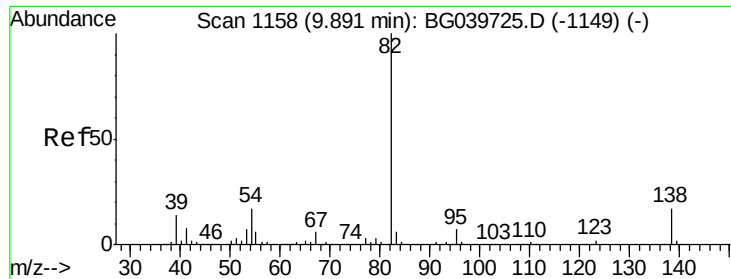
Sohil
3/15/2019 10:12:24 AM



#24
Nitrobenzene
Concen: 40.268 ng
RT: 9.37 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	34.1	51.1
65	15.5	12.3	18.5





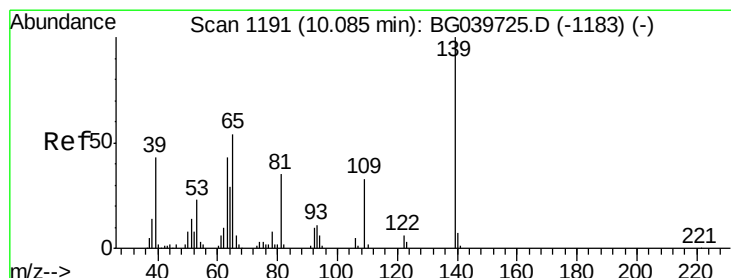
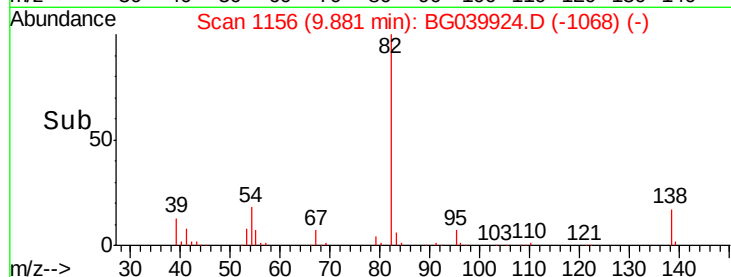
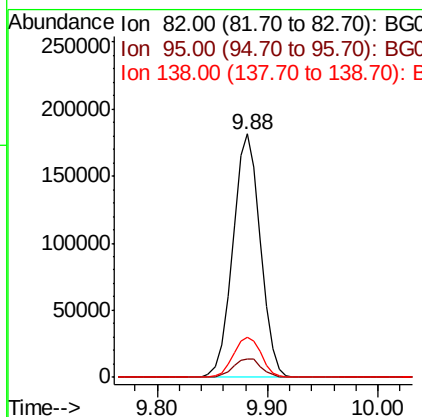
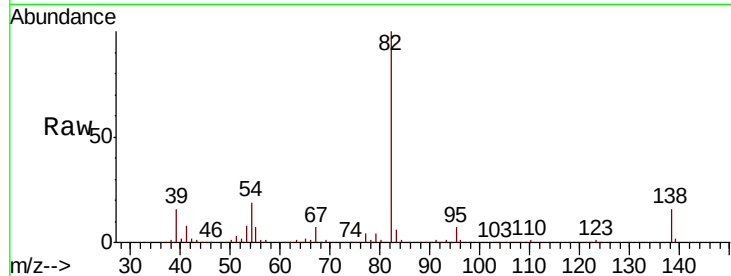
#25
Isophorone
Concen: 40.513 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.2	9.2
138	16.4	13.0	19.4

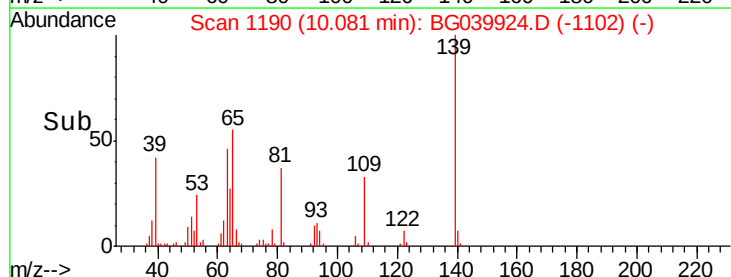
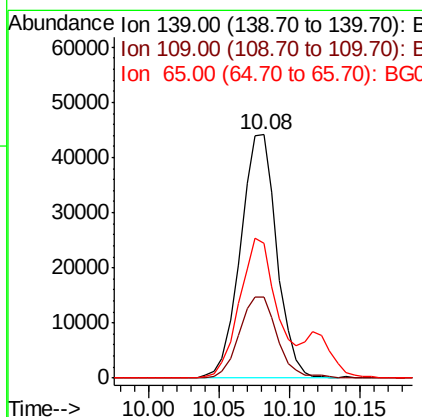
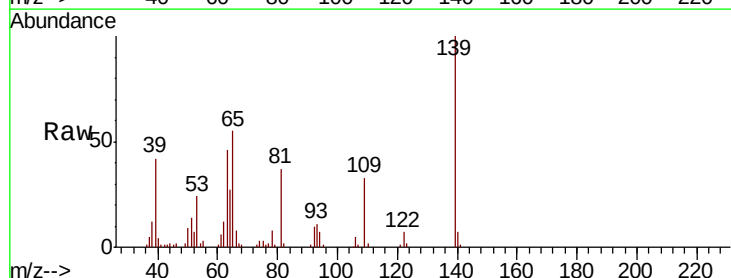
Manual Integrations
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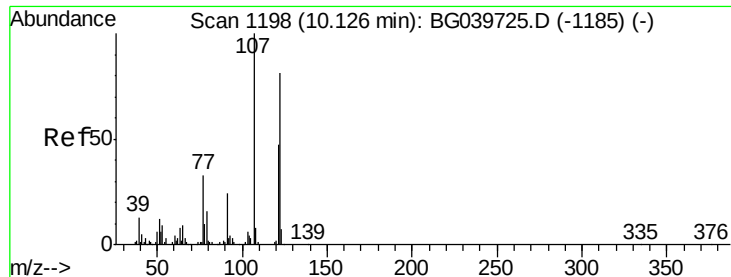
Sohil
3/15/2019 10:12:24 AM



#26
2-Nitrophenol
Concen: 42.070 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.1	23.4	35.0
65	55.4	44.3	66.5





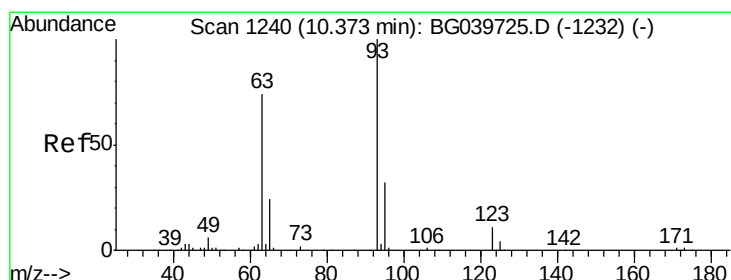
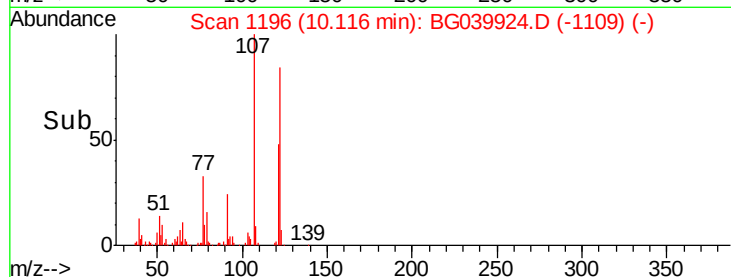
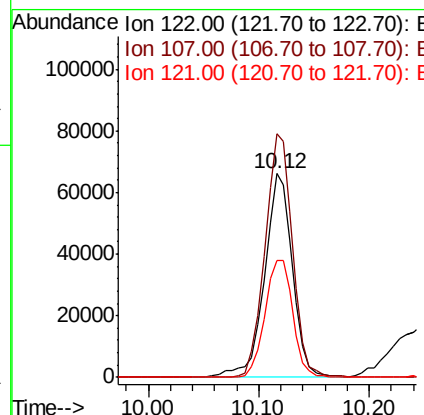
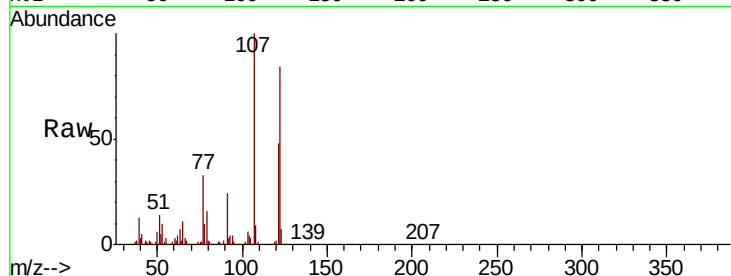
#27
2,4-Dimethylphenol
Concen: 39.975 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.7	91.7	137.5
121	57.3	46.4	69.6

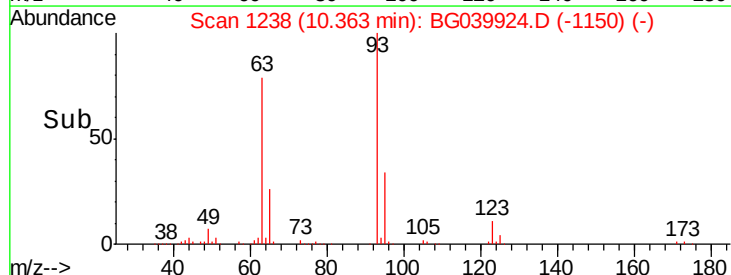
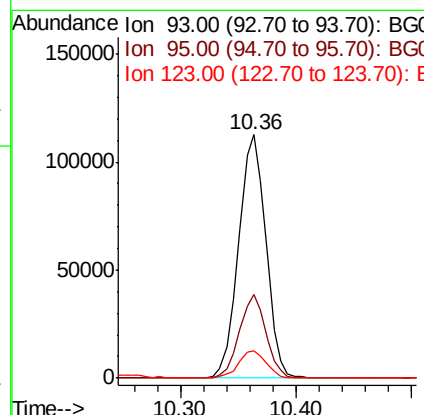
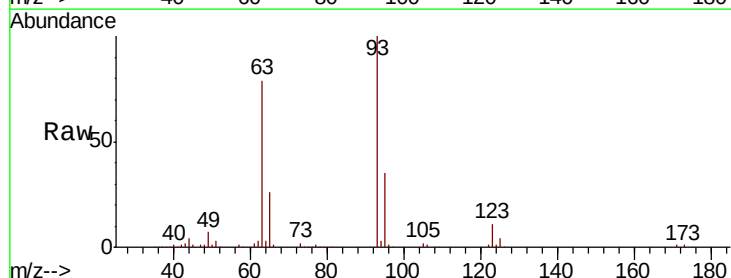
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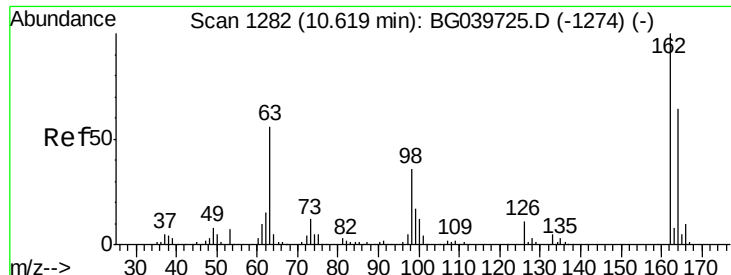
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.768 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	25.0	37.4
123	11.3	8.6	12.8





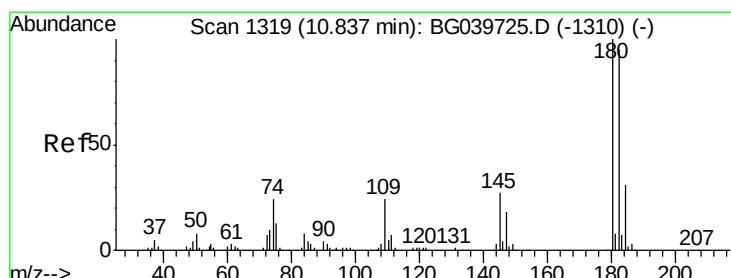
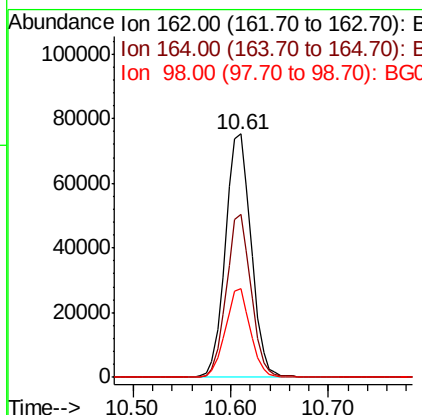
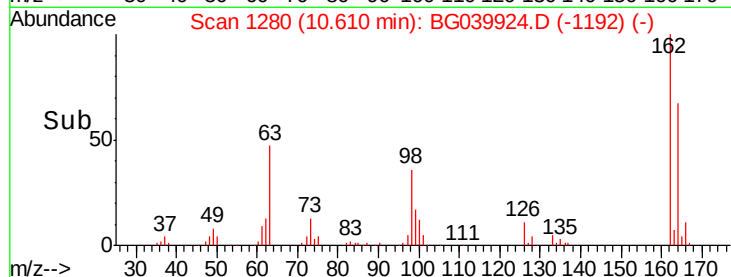
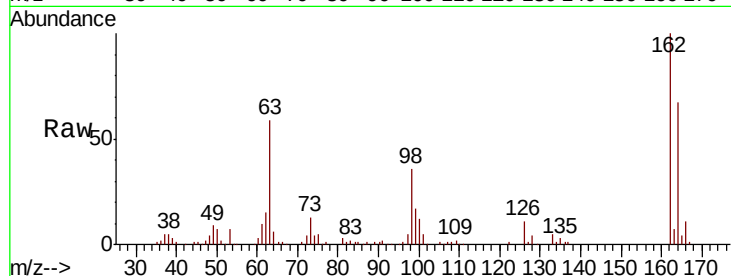
#29
 2,4-Dichlorophenol
 Concen: 41.689 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	48.1	88.1
98	36.3	18.1	58.1

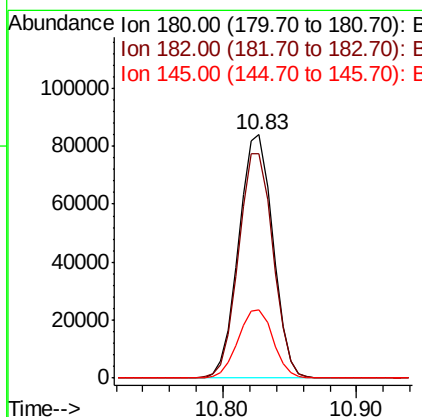
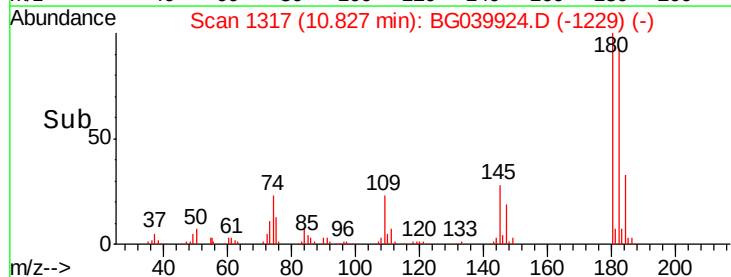
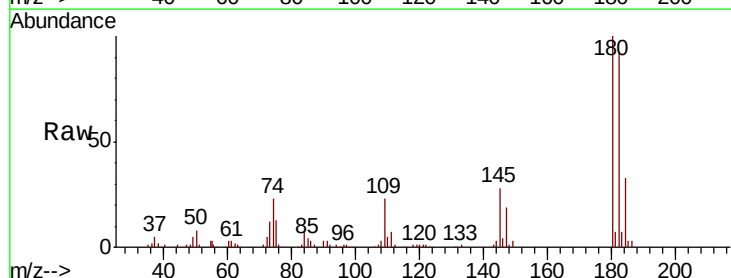
Manual Integrations
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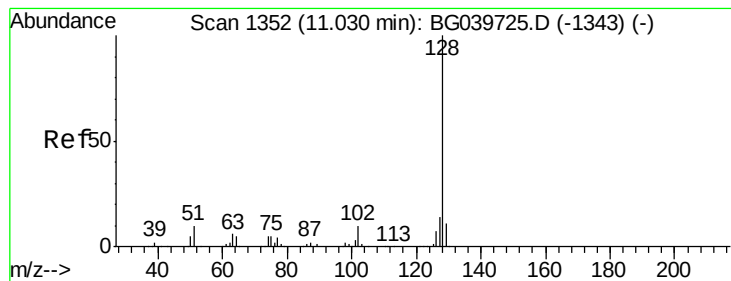
Sohil
 3/15/2019 10:12:24 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.046 ng
 RT: 10.83 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	76.0	114.0
145	27.9	22.7	34.1





#31

Naphthalene

Concen: 39.149 ng

RT: 11.02 min Scan# 1350

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

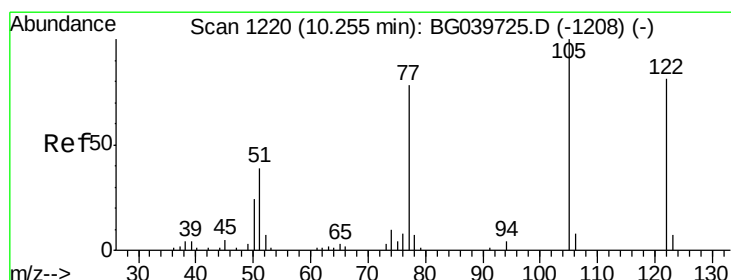
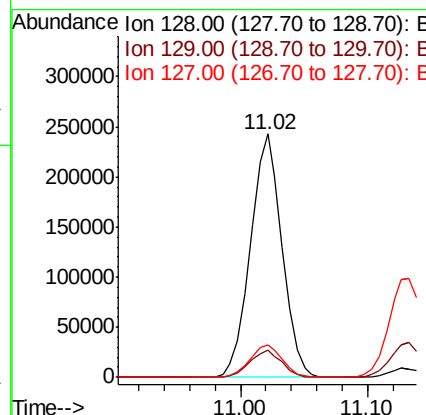
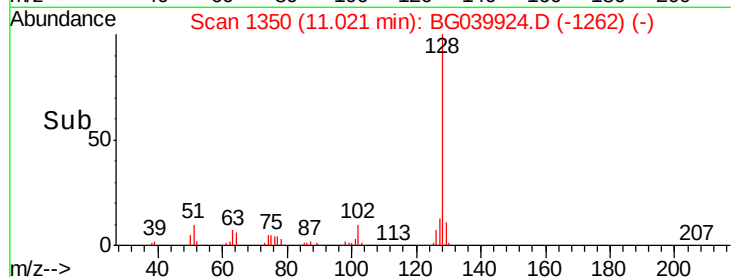
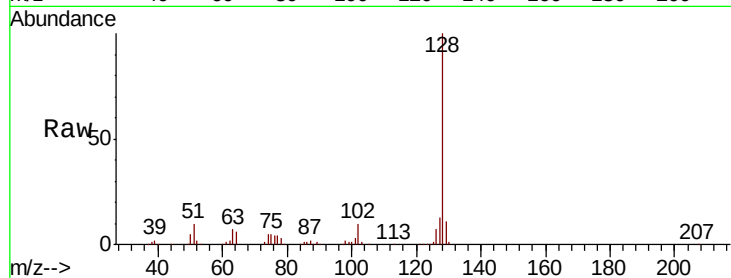
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	417416
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.7	13.1
127	13.1	10.8	16.2

Manual Integrations
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#32

Benzoic acid

Concen: 38.695 ng m

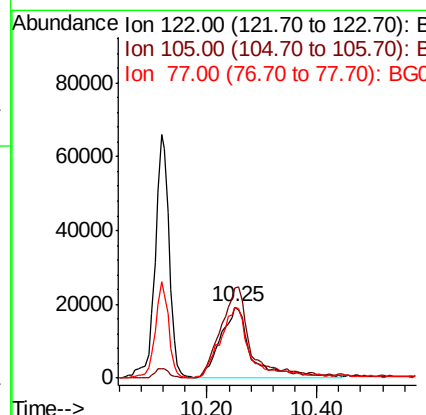
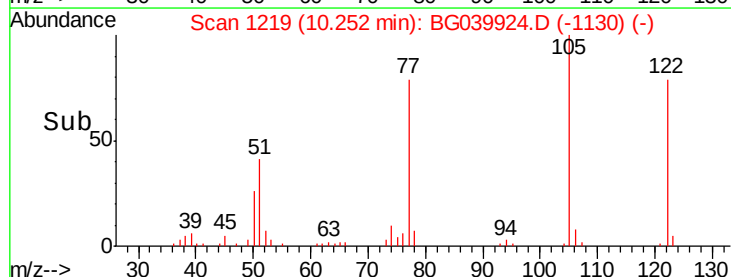
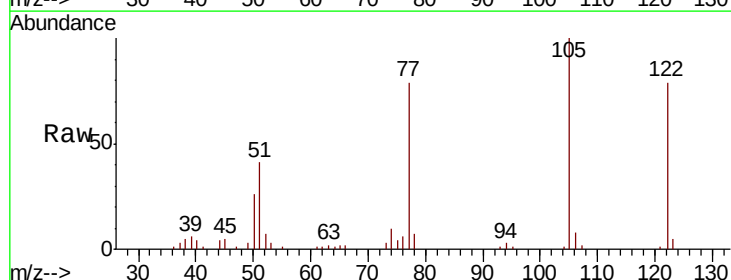
RT: 10.25 min Scan# 1219

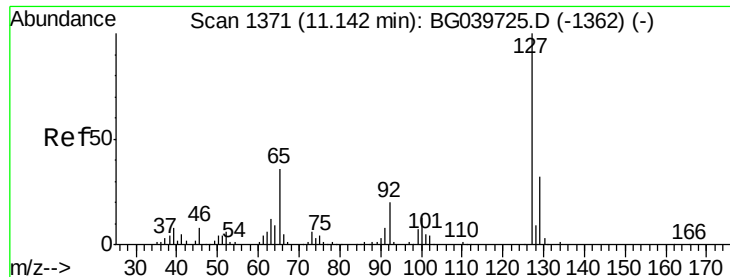
Delta R.T. -0.01 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion:	122	Resp:	74942
Ion Ratio	Lower	Upper	
122	100		
105	126.4	101.8	141.8
77	99.2	76.3	116.3





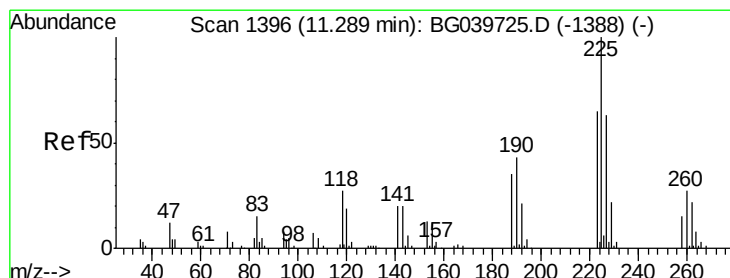
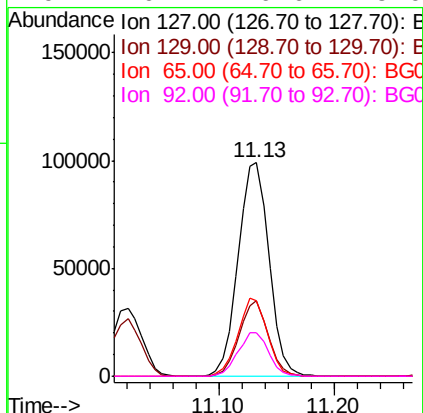
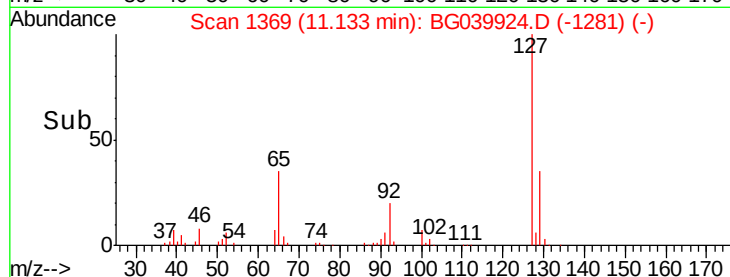
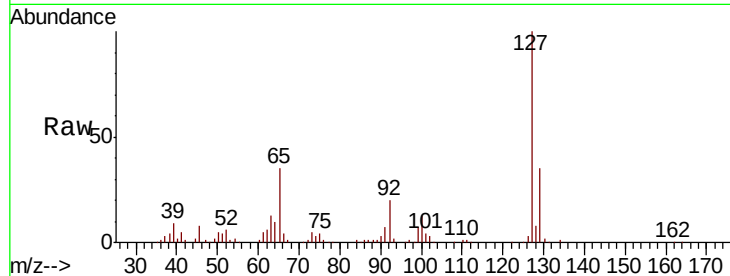
#33
4-Chloroaniline
Concen: 40.654 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.2	27.0	40.4
65	35.3	28.8	43.2
92	20.1	16.6	25.0

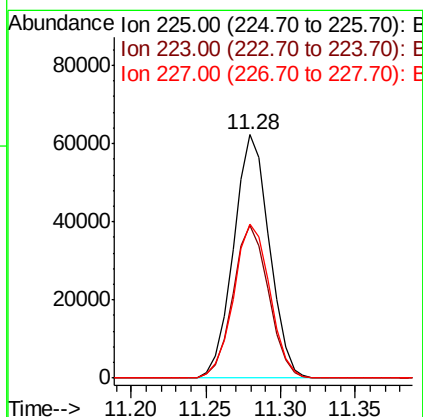
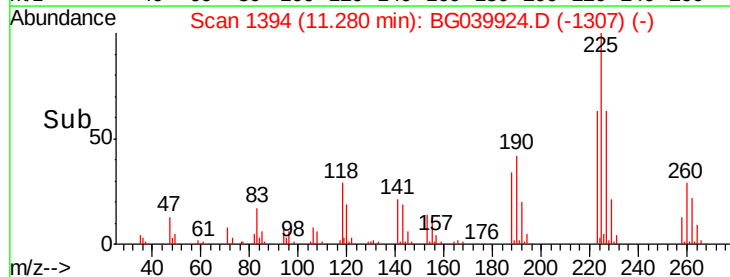
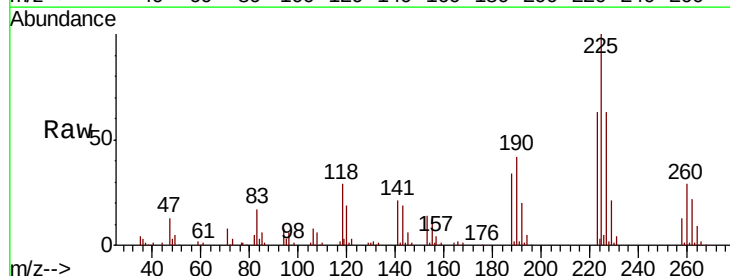
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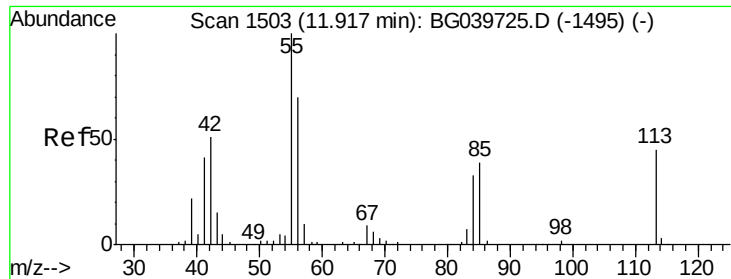
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#34
Hexachlorobutadiene
Concen: 40.756 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.0	73.6
227	63.3	46.3	69.5





#35

Caprolactam

Concen: 41.771 ng

RT: 11.92 min Scan# 1503

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

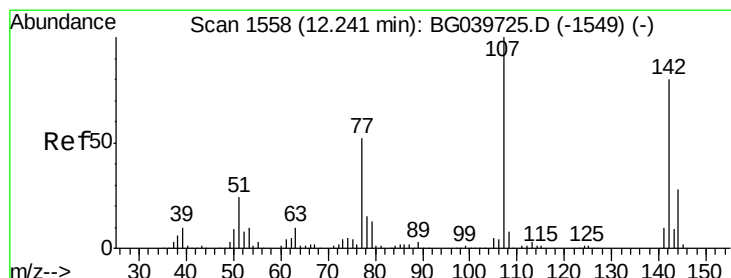
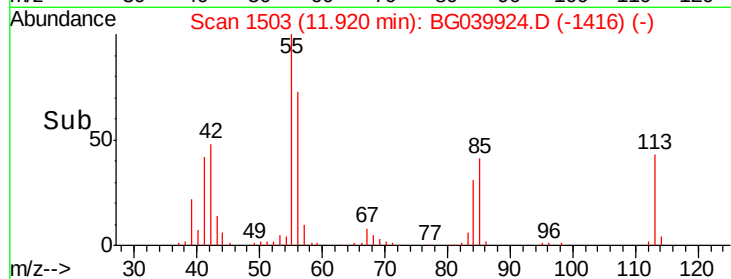
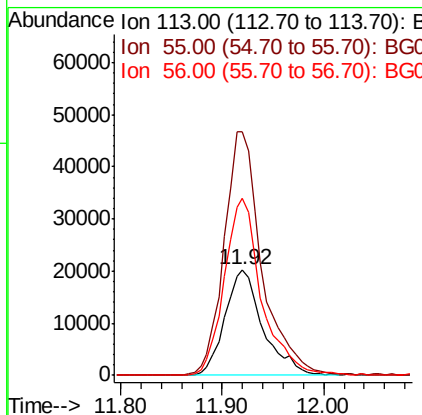
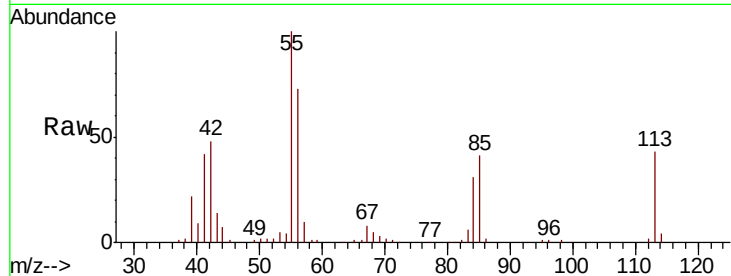
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	52695
Ion	Ratio	Lower	Upper
113	100		
55	229.9	216.9	256.9
56	167.2	152.6	192.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.334 ng

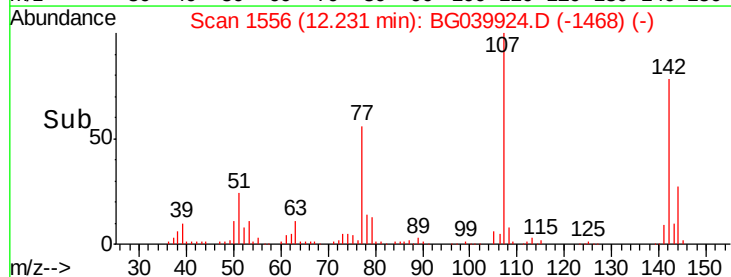
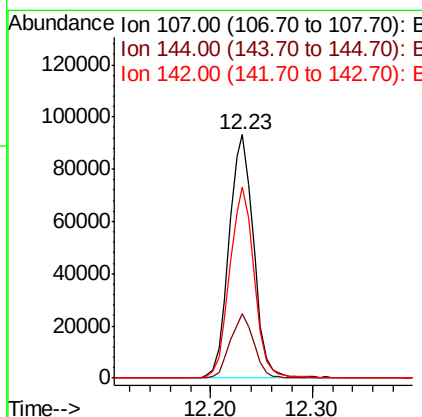
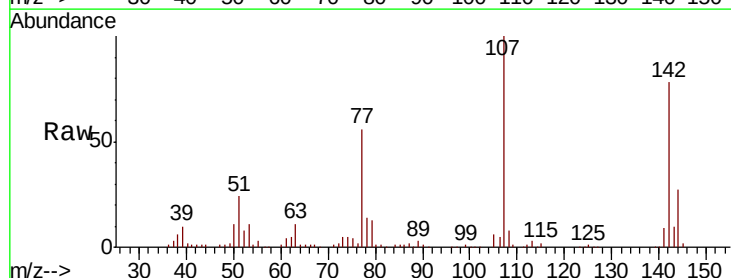
RT: 12.23 min Scan# 1556

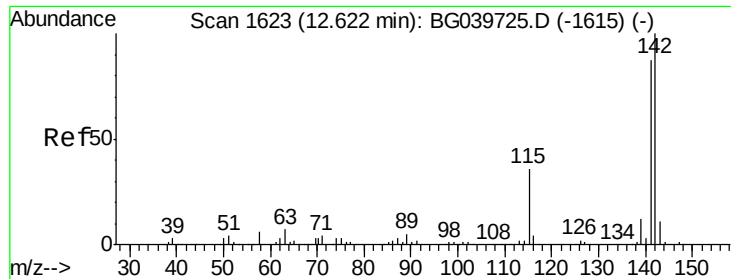
Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion:	107	Resp:	156475
Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.2	30.2
142	78.5	61.4	92.2





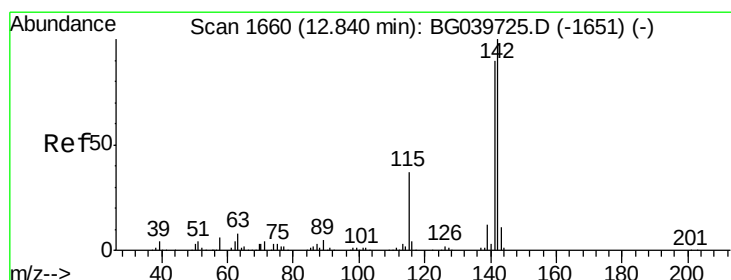
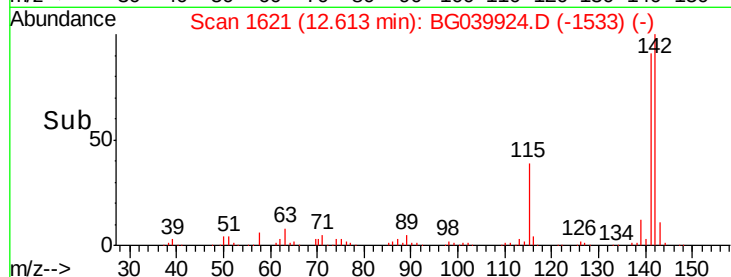
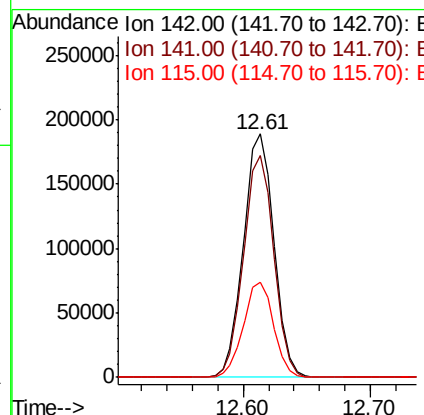
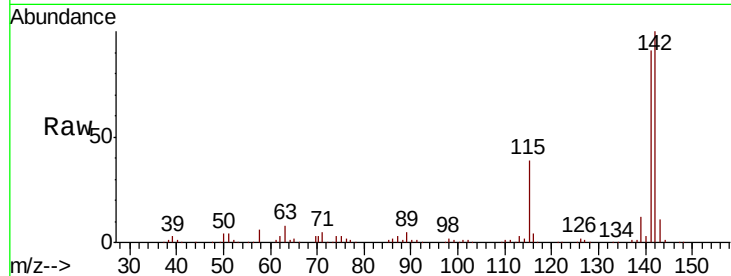
#37
2-Methylnaphthalene
Concen: 39.461 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.5	110.3
115	38.9	30.8	46.2

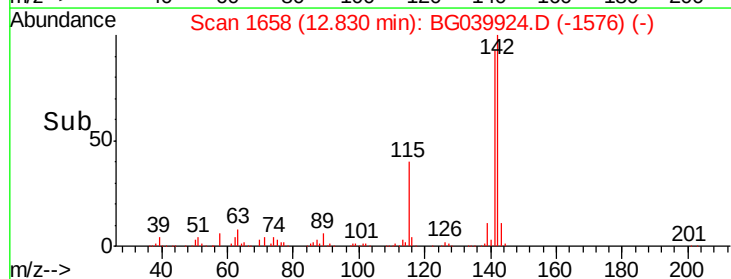
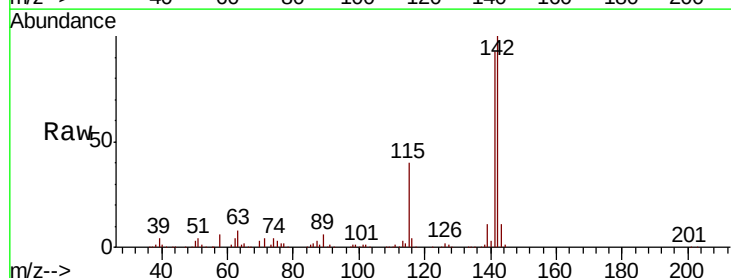
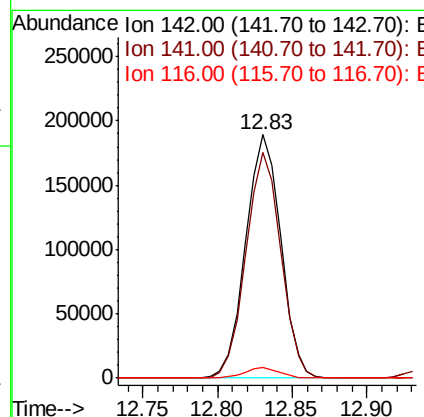
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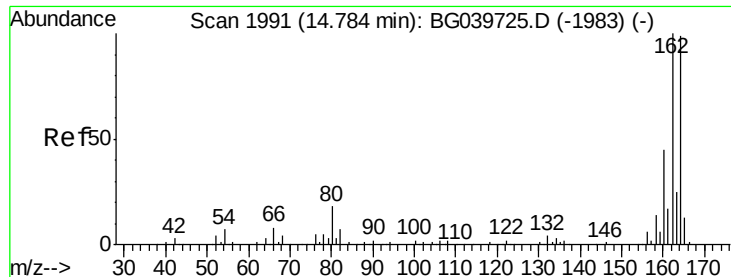
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#38
1-Methylnaphthalene
Concen: 39.643 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.2	111.4
116	4.1	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: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

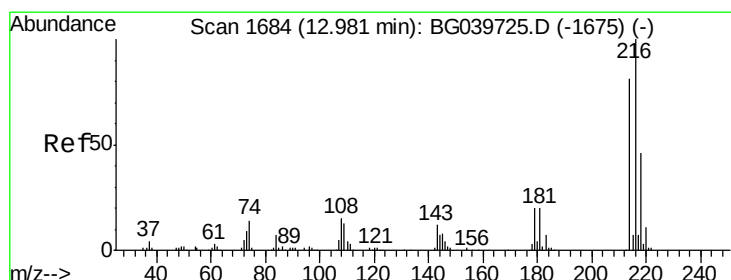
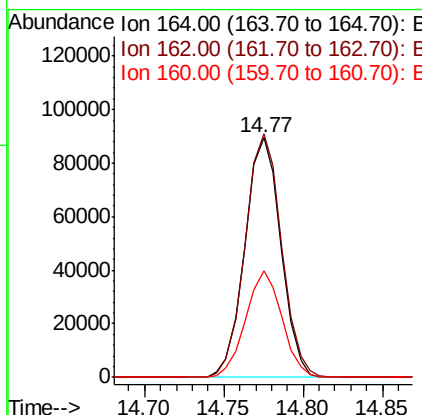
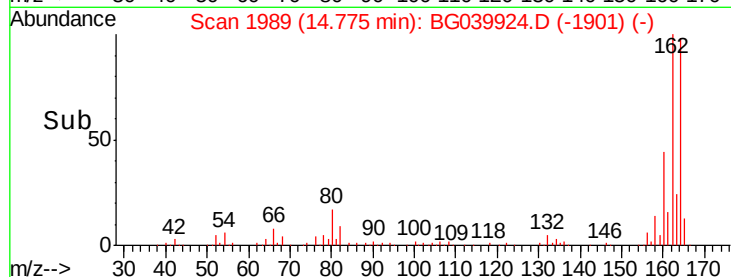
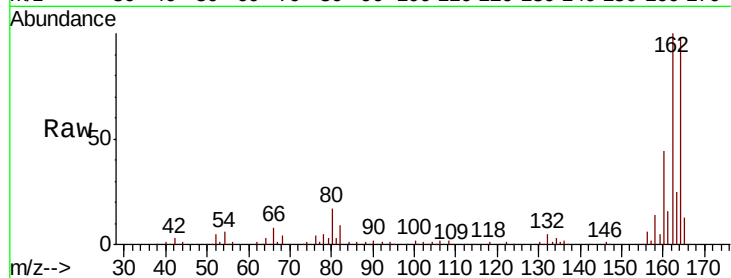
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	140987
Ion Ratio	Lower	Upper	
164	100		
162	101.6	81.6	122.4
160	44.5	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.023 ng

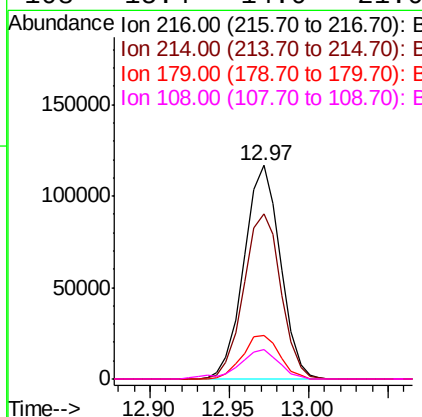
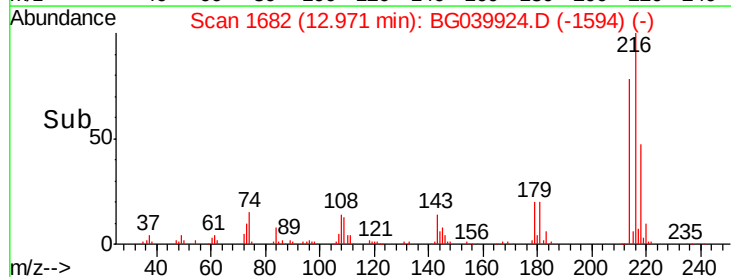
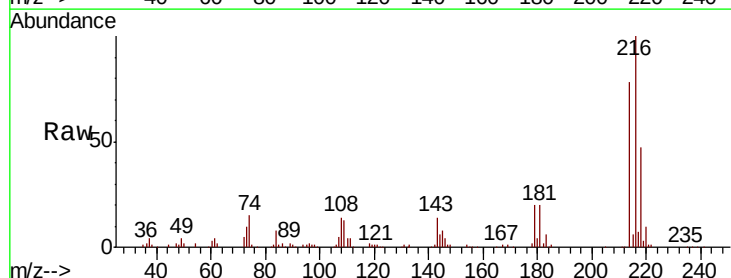
RT: 12.97 min Scan# 1682

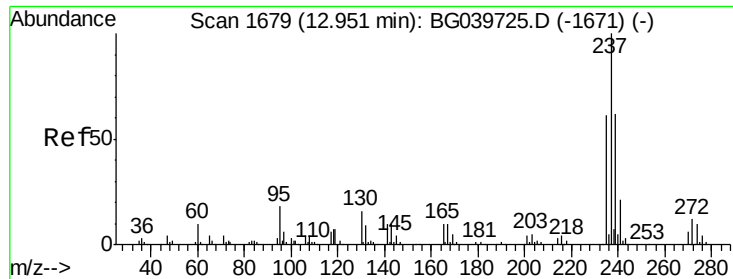
Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion:	216	Resp:	186385
Ion Ratio	Lower	Upper	
216	100		
214	79.0	62.6	94.0
179	20.9	16.6	25.0
108	15.4	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 39.104 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

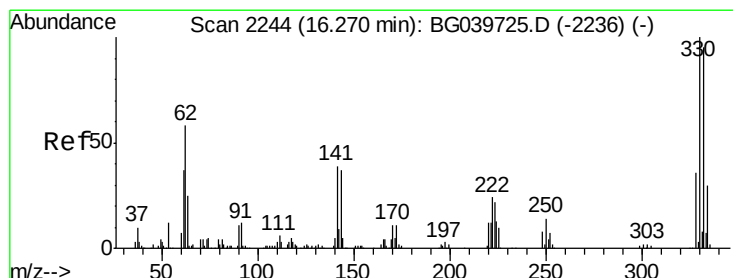
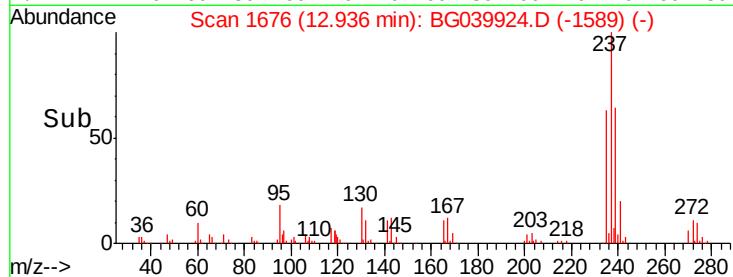
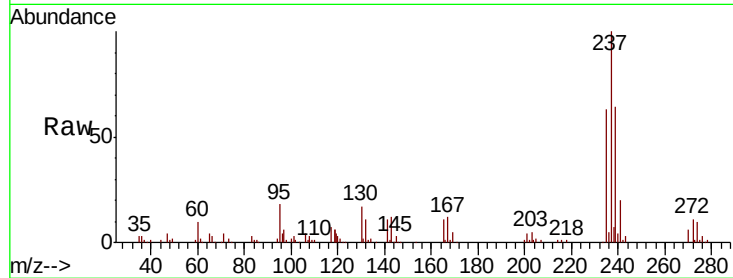
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	100093
Ion Ratio	Lower	Upper	
237	100		
235	62.7	43.3	83.3
272	10.6	0.0	32.3

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 83.530 ng

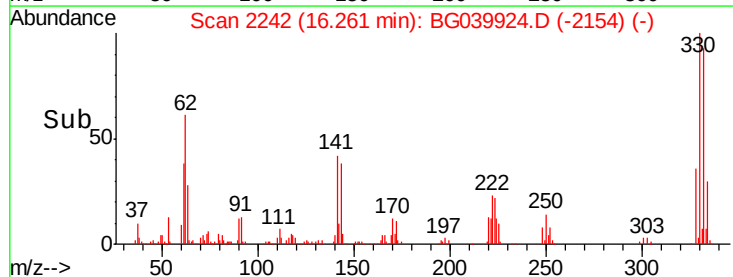
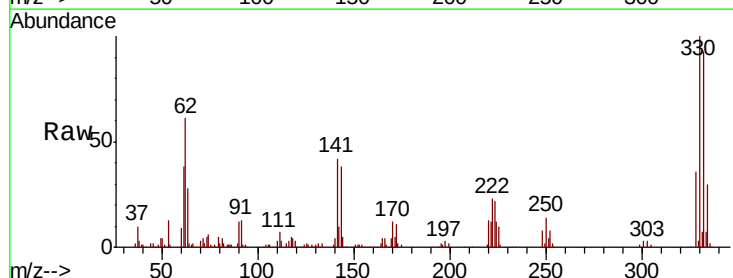
RT: 16.26 min Scan# 2242

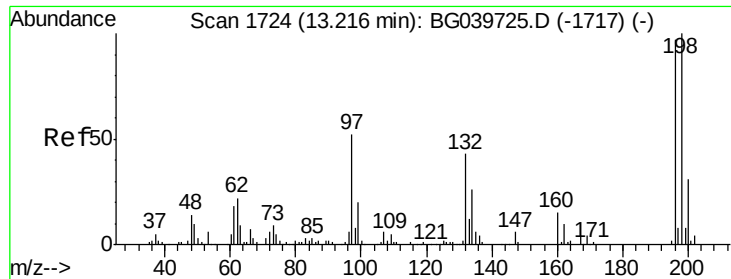
Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion:	330	Resp:	137266
Ion Ratio	Lower	Upper	
330	100		
332	93.4	75.7	113.5
141	40.6	35.6	53.4





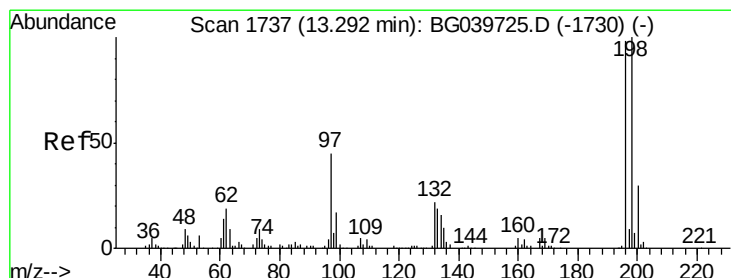
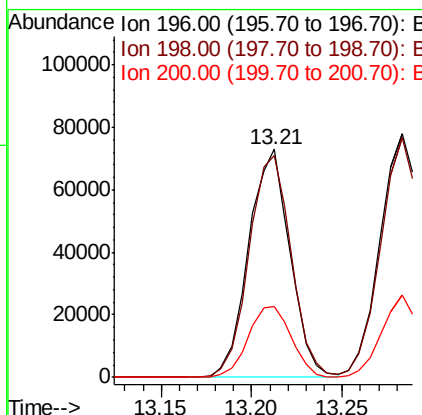
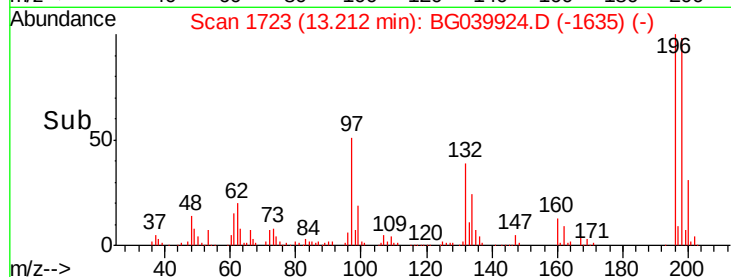
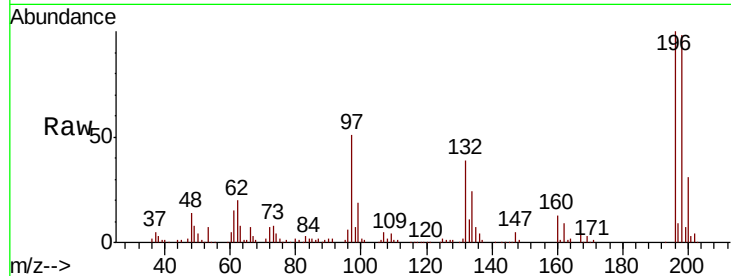
#43
 2,4,6-Trichlorophenol
 Concen: 41.335 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	11585		
198	97.6	80.6	121.0	
200	31.0	26.1	39.1	

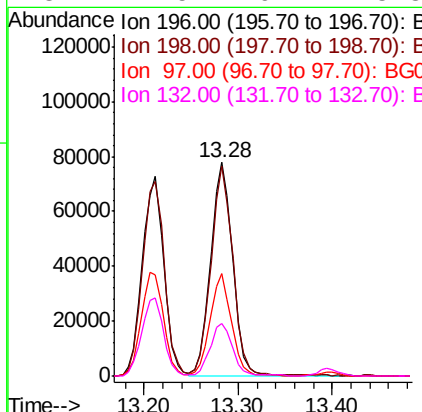
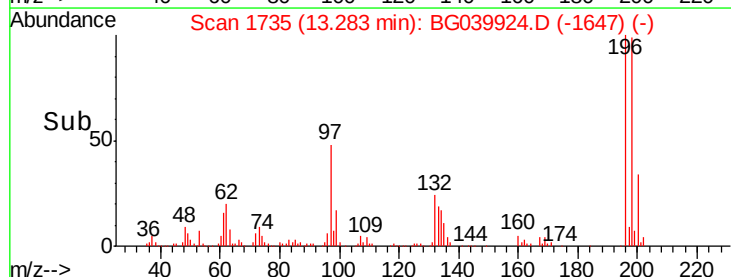
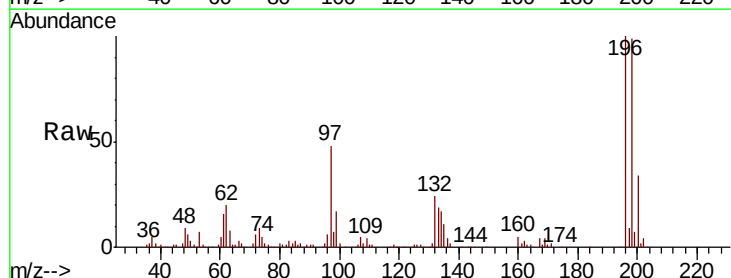
Manual Integrations
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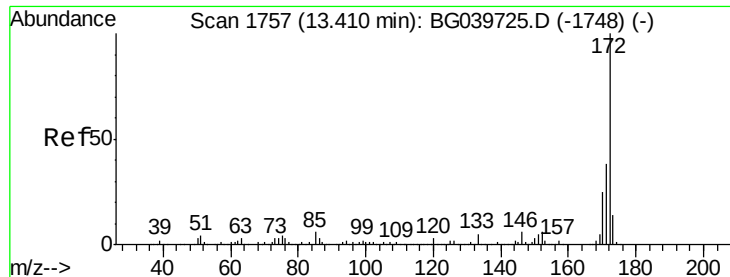
Sohil
 3/15/2019 10:12:24 AM



#44
 2,4,5-Trichlorophenol
 Concen: 40.889 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128880		
198	98.6	78.5	117.7	
97	47.9	38.4	57.6	
132	24.5	19.2	28.8	





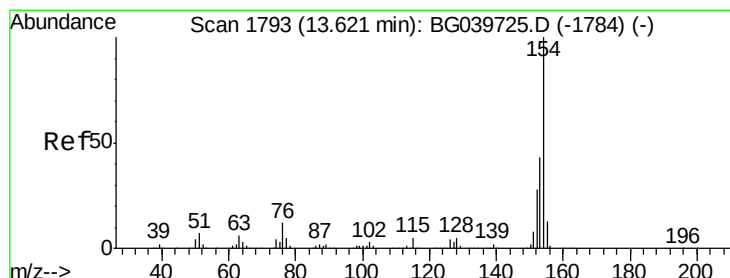
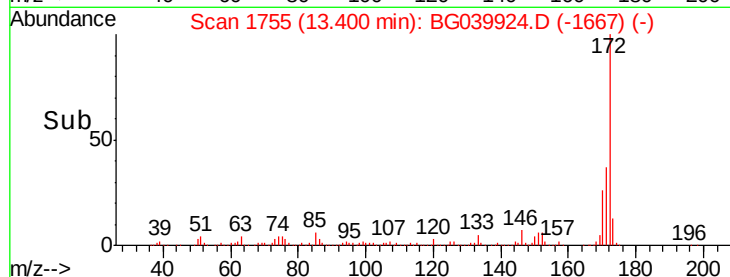
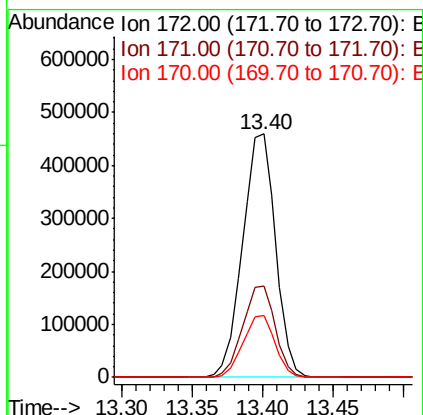
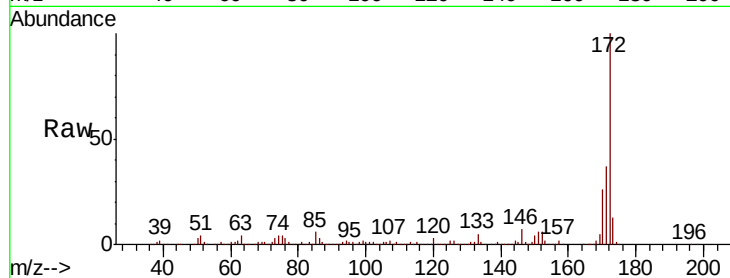
#45
2-Fluorobiphenyl
Concen: 75.478 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.8	46.2
170	25.6	20.2	30.4

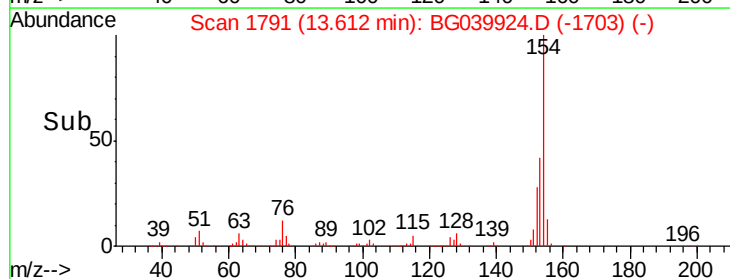
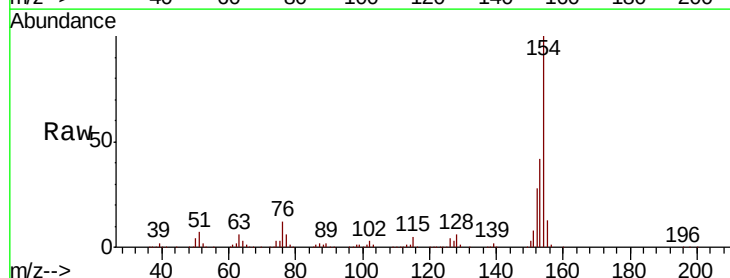
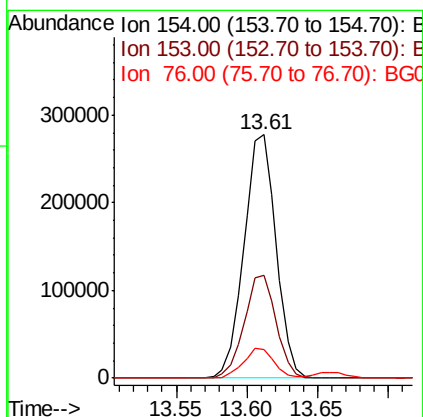
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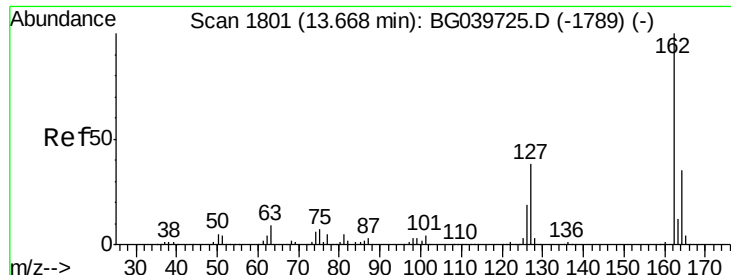
Sohil
3/15/2019 10:12:24 AM



#46
1,1'-Biphenyl
Concen: 38.032 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	12.0	0.0	32.4





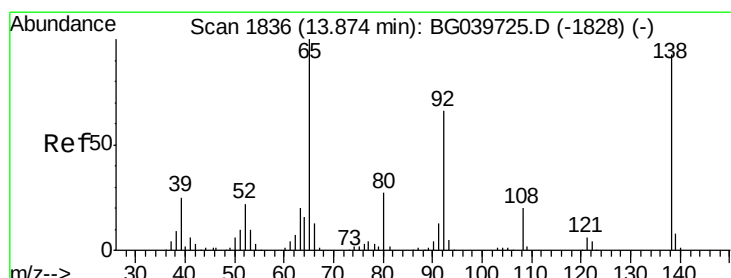
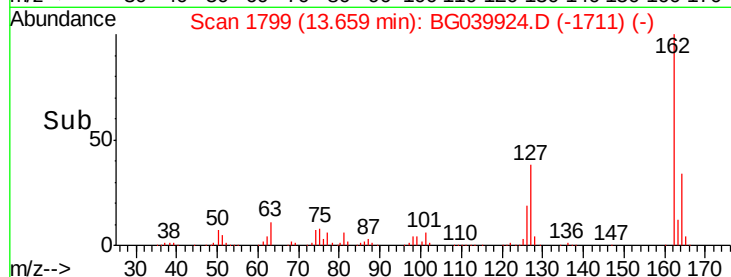
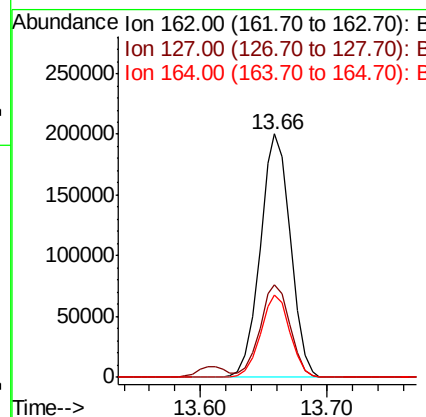
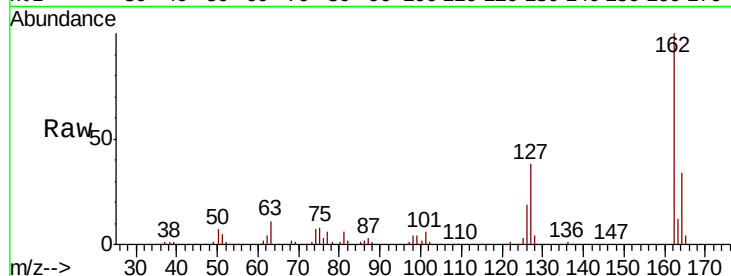
#47
 2-Chloronaphthalene
 Concen: 37.819 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.0	46.6
164	33.9	25.7	38.5

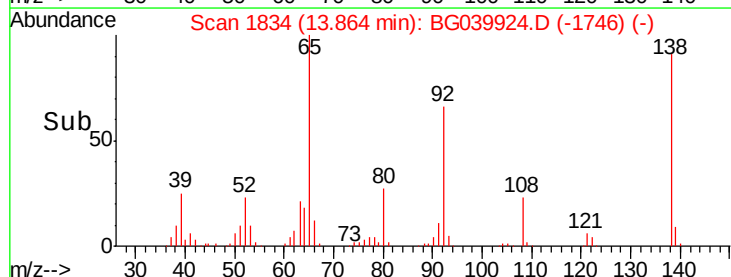
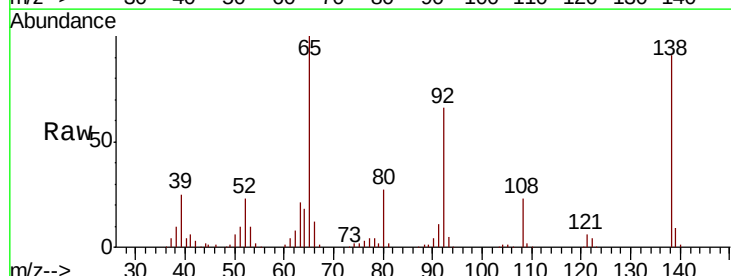
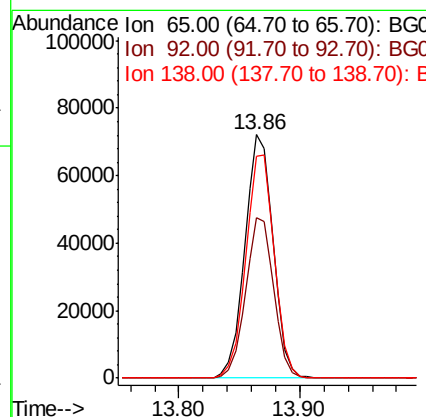
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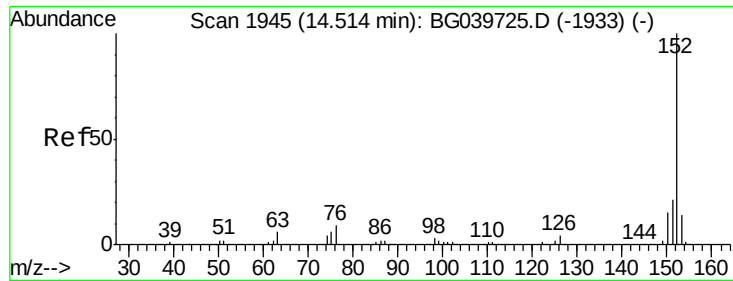
Sohil
 3/15/2019 10:12:24 AM



#48
 2-Nitroaniline
 Concen: 41.937 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	51.4	77.2
138	91.2	71.4	107.2





#49

Acenaphthylene

Concen: 38.374 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

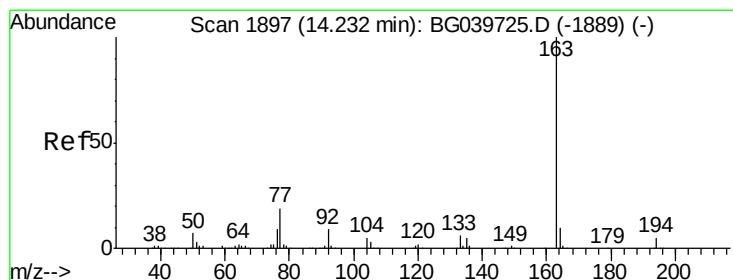
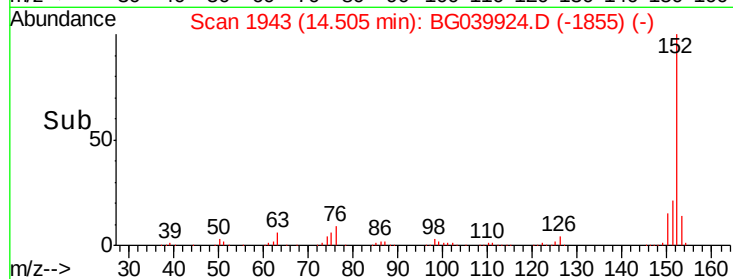
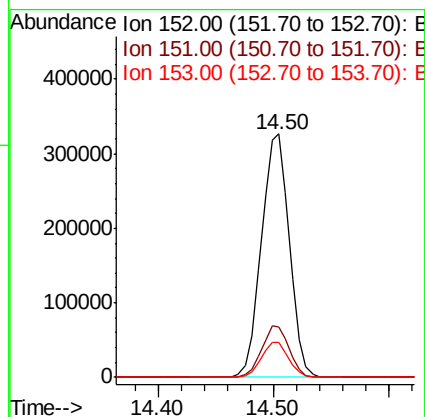
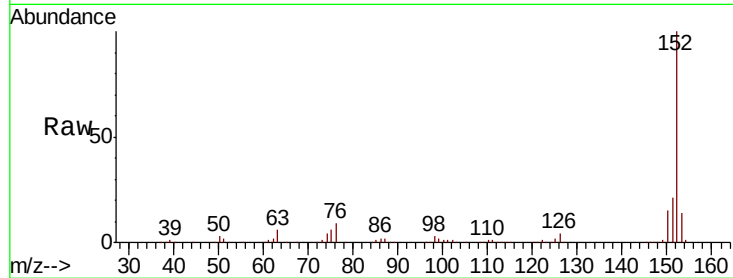
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	549543
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.8	25.2
153	14.5	11.7	17.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.072 ng

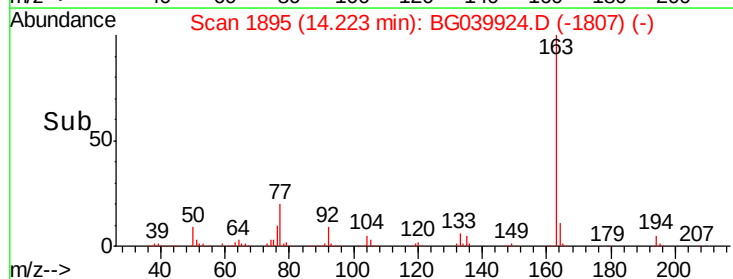
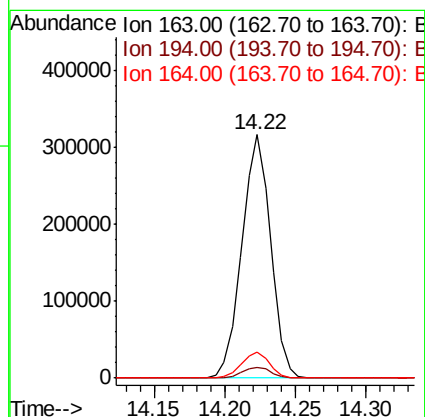
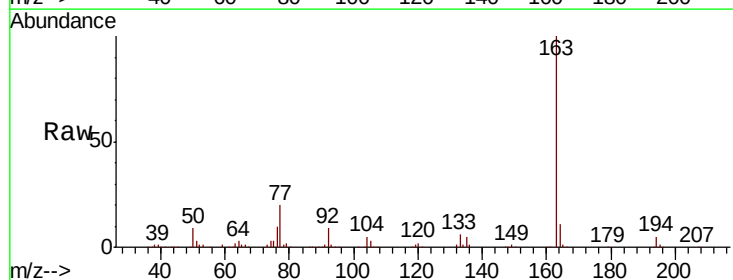
RT: 14.22 min Scan# 1895

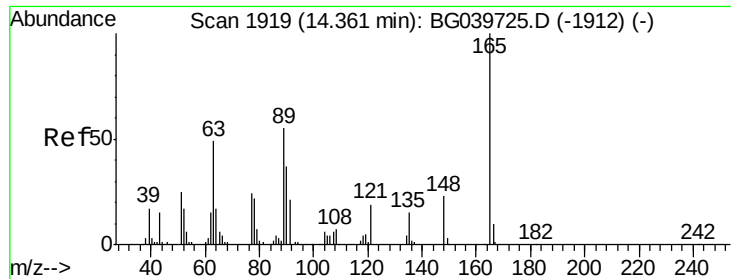
Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion:	163	Resp:	448833
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	10.9	8.4	12.6





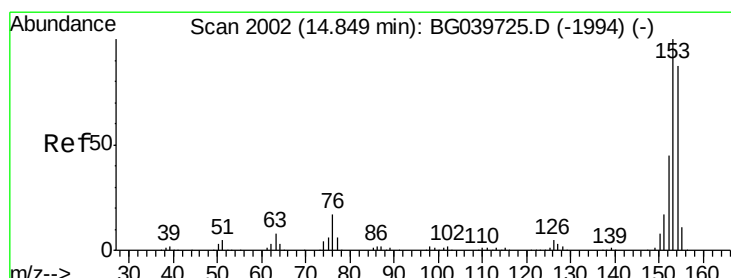
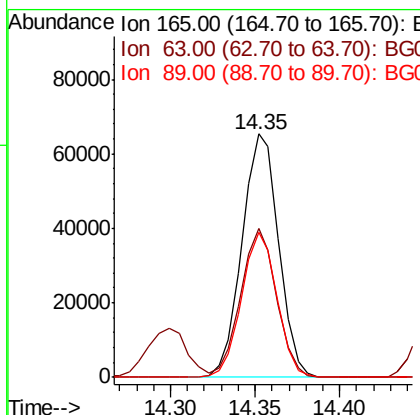
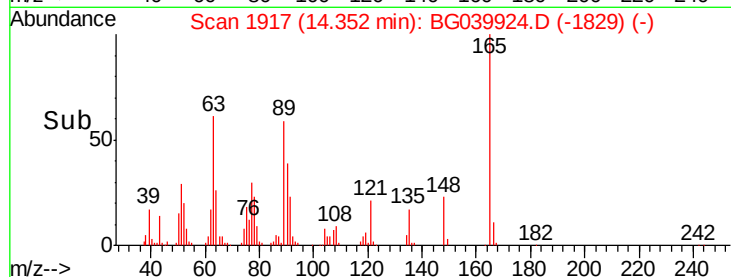
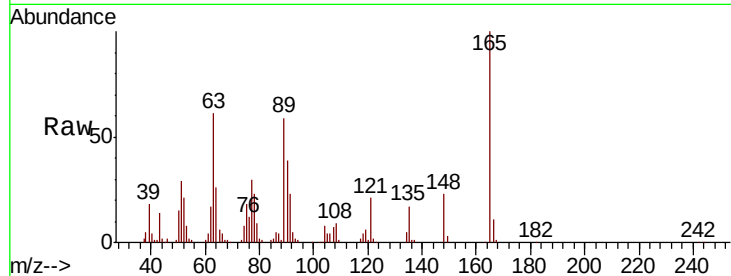
#51
2,6-Dinitrotoluene
Concen: 39.393 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	61.3	47.0	70.6
89	59.4	45.8	68.8

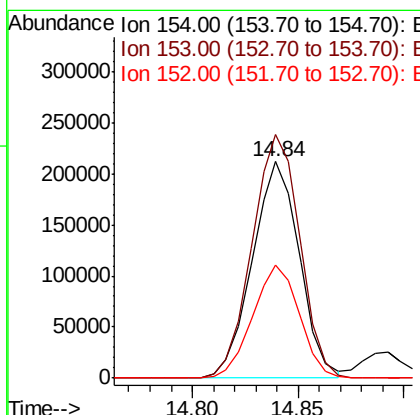
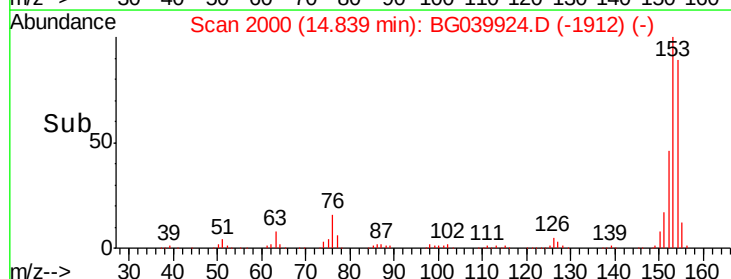
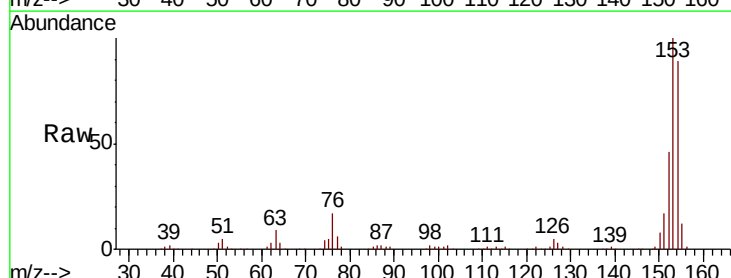
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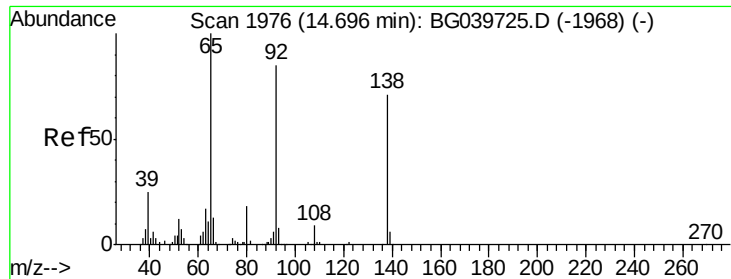
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#52
Acenaphthene
Concen: 38.030 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.1	135.1
152	52.2	40.9	61.3





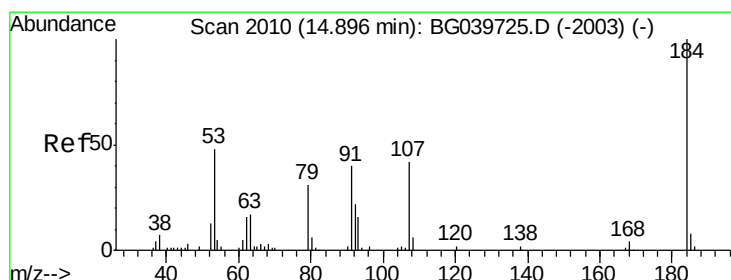
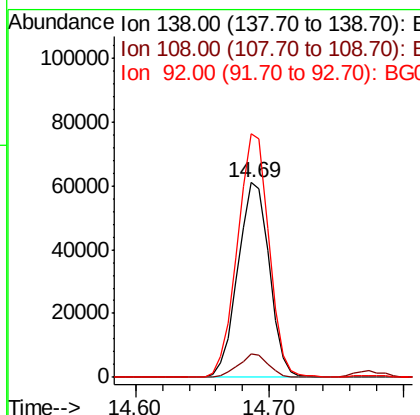
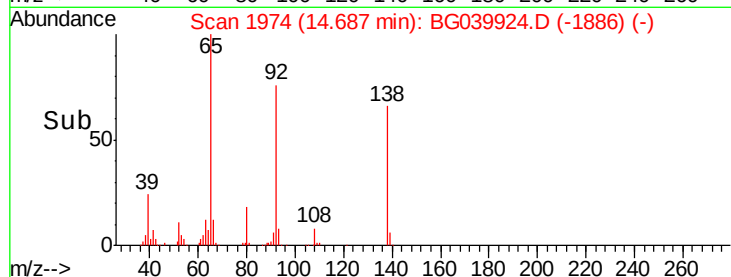
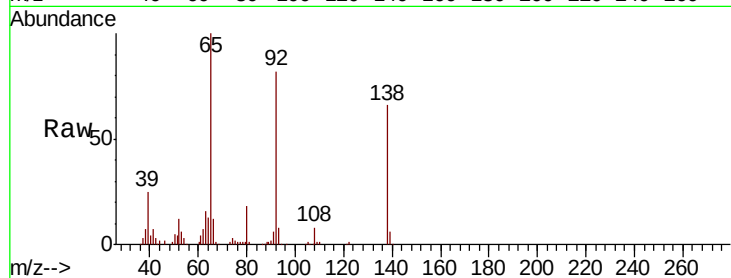
#53
 3-Nitroaniline
 Concen: 39.551 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 99363
 Ion Ratio Lower Upper
 138 100
 108 11.8 13.8 20.8#
 92 125.0 103.7 155.5

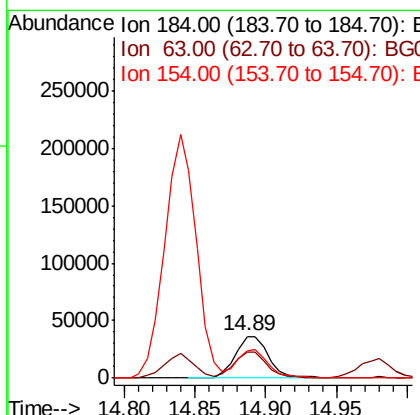
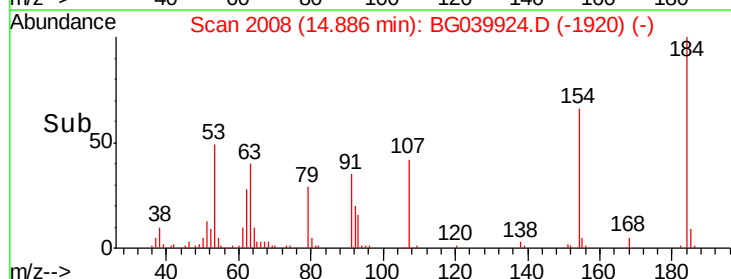
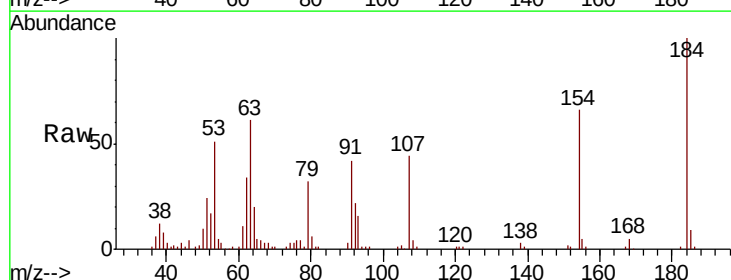
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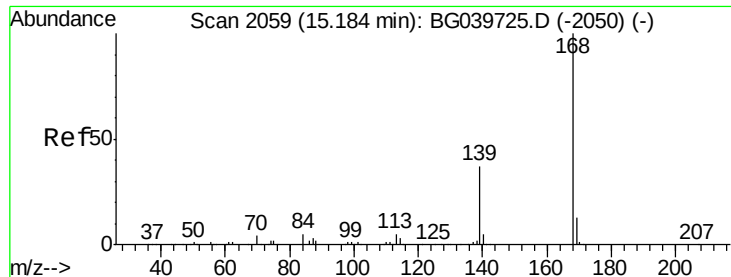
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 41.242 ng
 RT: 14.89 min Scan# 2008
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Tgt Ion:184 Resp: 60706
 Ion Ratio Lower Upper
 184 100
 63 61.5 50.9 76.3
 154 65.6 53.0 79.6





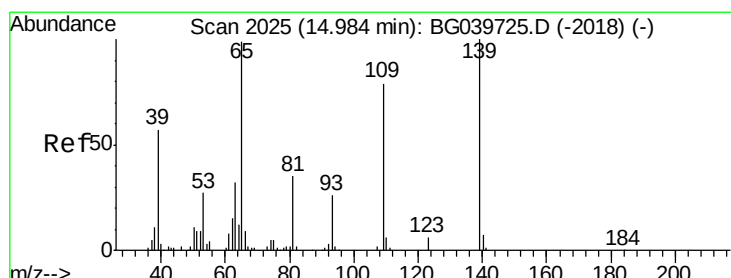
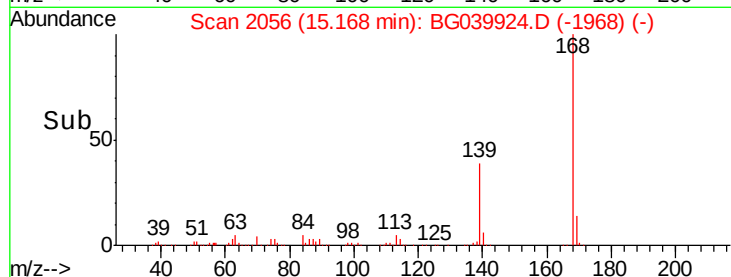
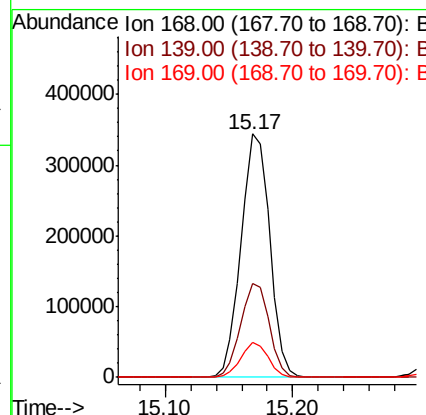
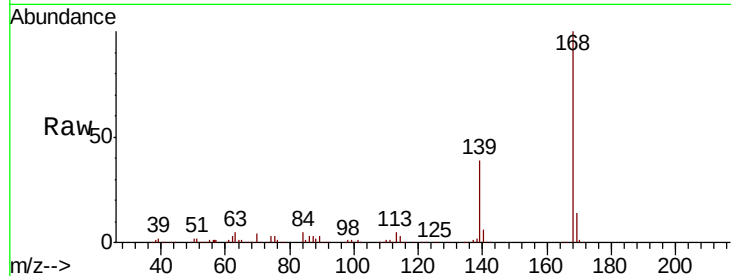
#55
Dibenzenofuran
Concen: 38.070 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.1	45.1
169	14.5	10.6	16.0

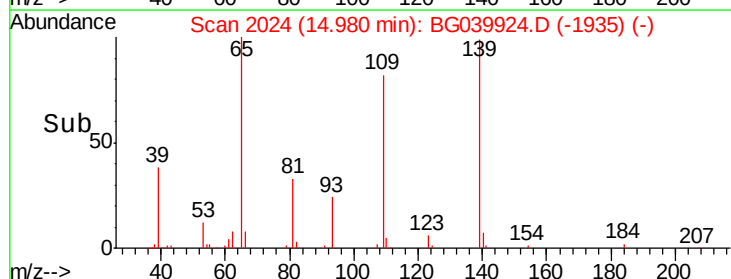
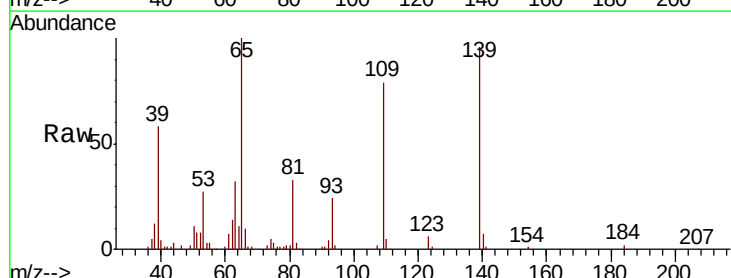
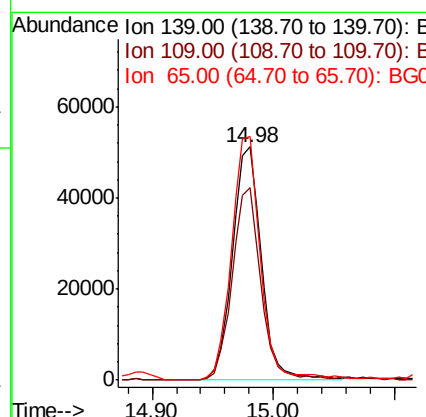
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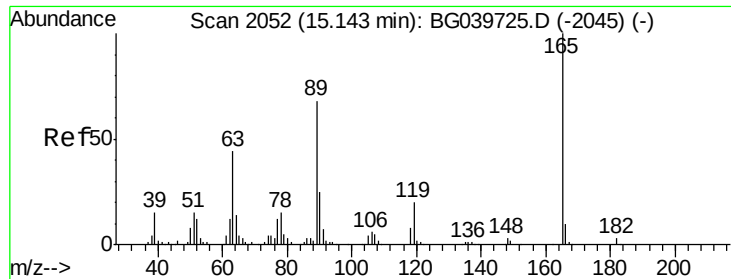
Sohil
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#56
4-Nitrophenol
Concen: 37.987 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.7	61.9	101.9
65	104.6	99.1	139.1





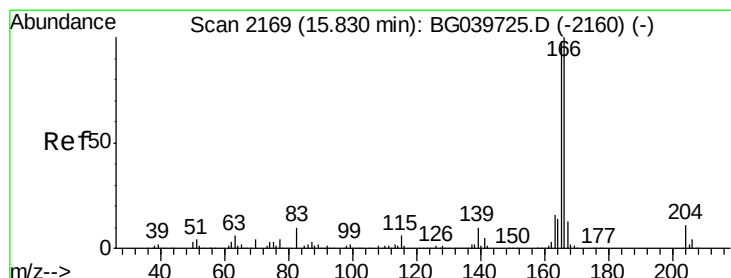
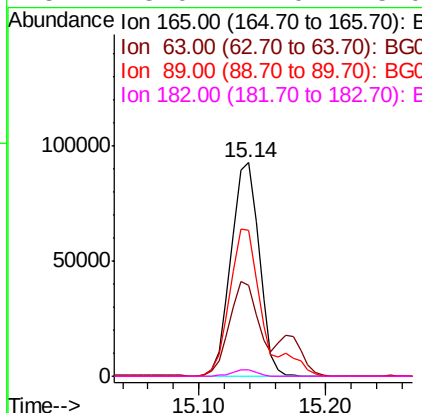
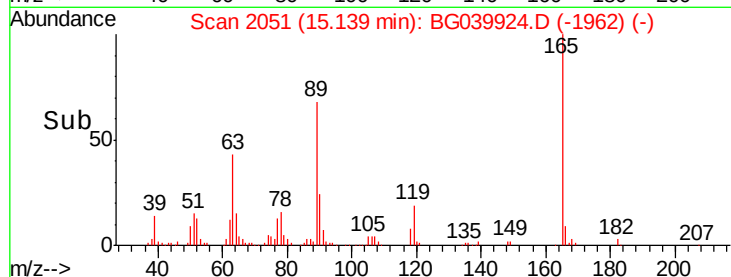
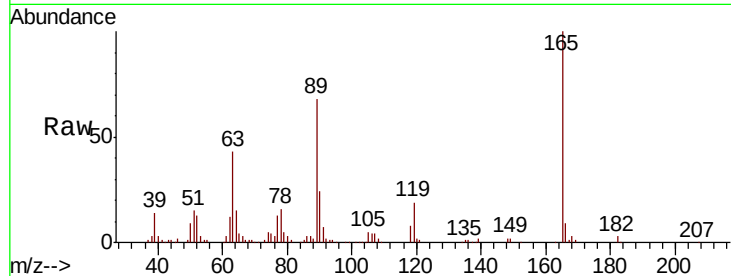
#57
2,4-Dinitrotoluene
Concen: 40.637 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		142705		
63	42.6		41.0	61.6	
89	68.3		64.6	96.8	
182	3.0		2.0	3.0#	

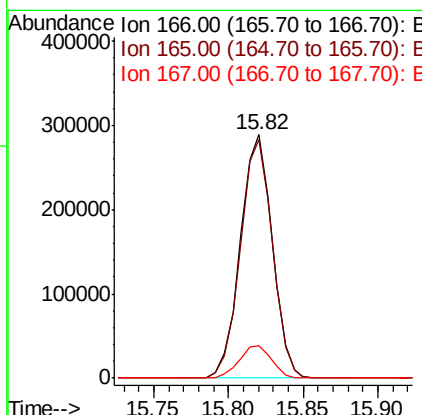
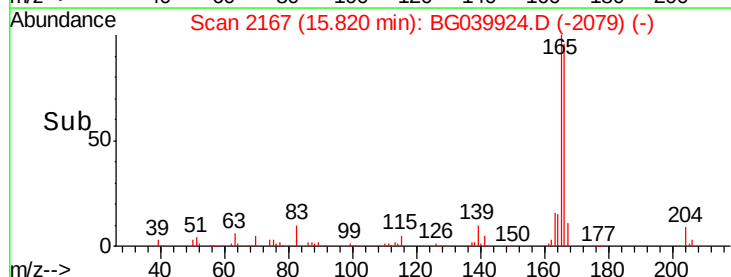
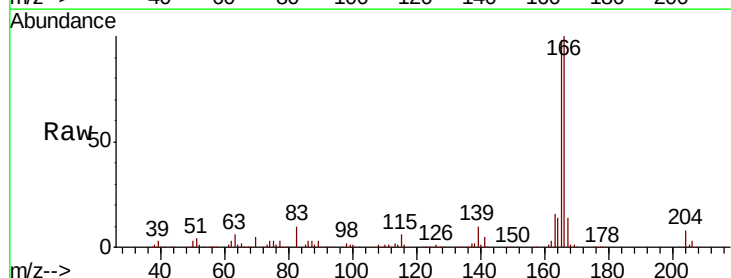
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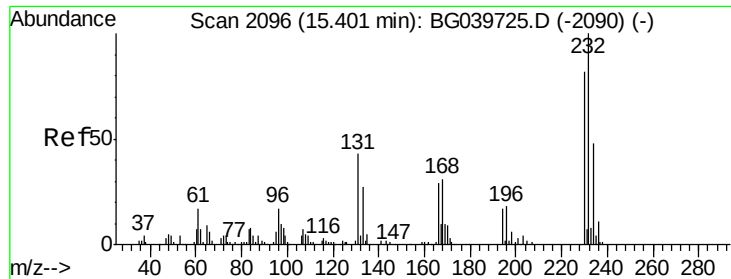
Sohil
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#58
Fluorene
Concen: 38.412 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		427030		
165	97.9		77.9	116.9	
167	13.5		10.8	16.2	





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.164 ng

RT: 15.39 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

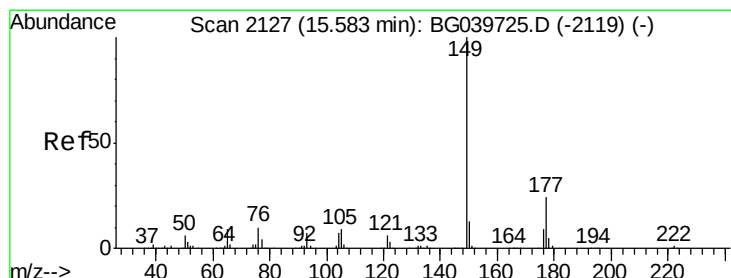
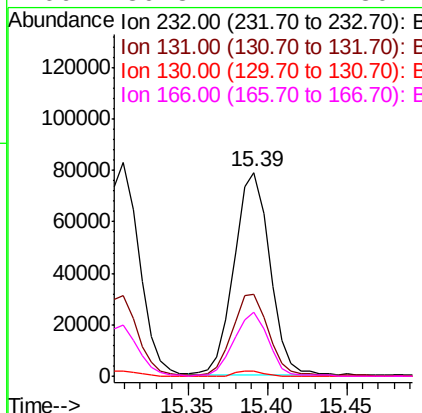
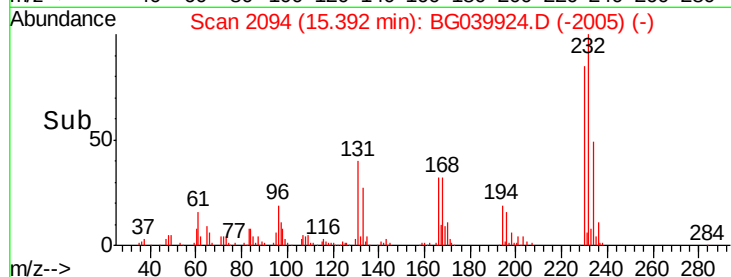
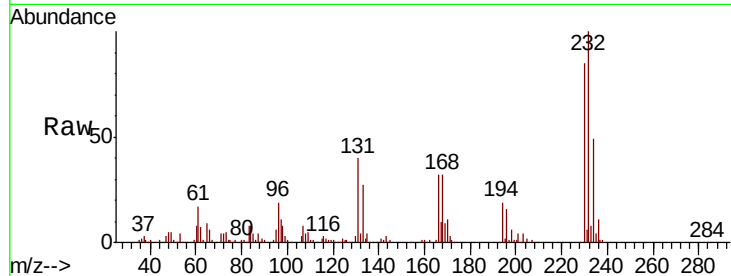
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.0	34.9	52.3
130	2.2	2.0	3.0
166	30.8	24.1	36.1

Manual Integrations
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#60

Diethylphthalate

Concen: 38.222 ng

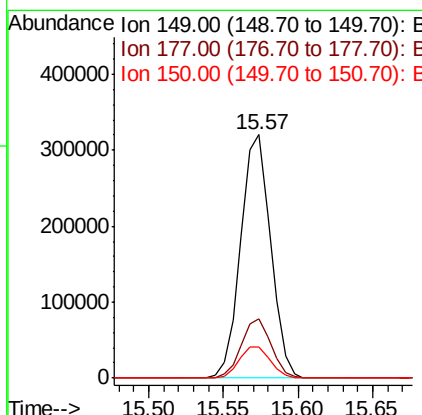
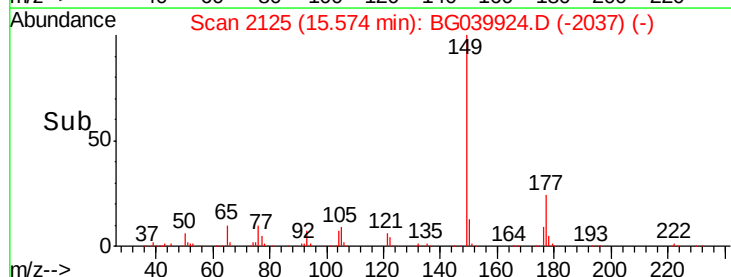
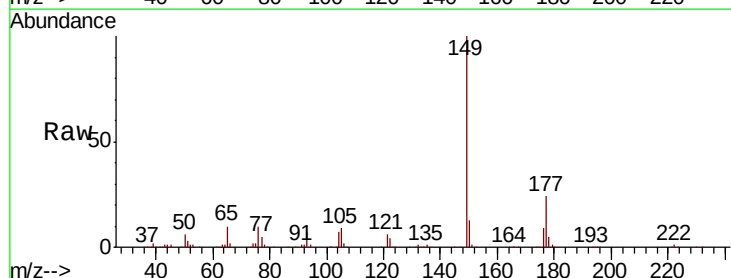
RT: 15.57 min Scan# 2125

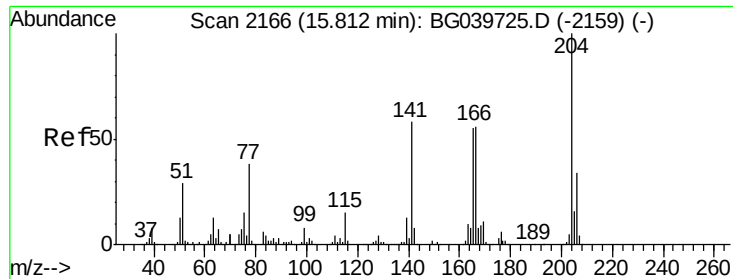
Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.3	27.5
150	12.9	10.2	15.2





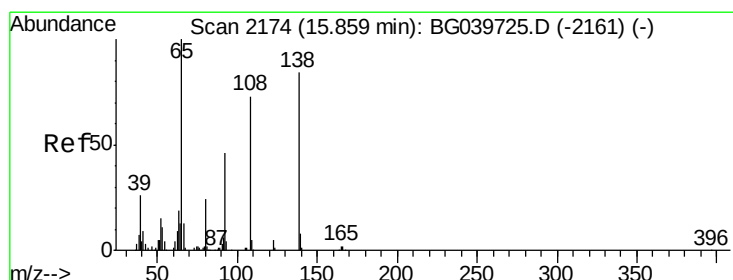
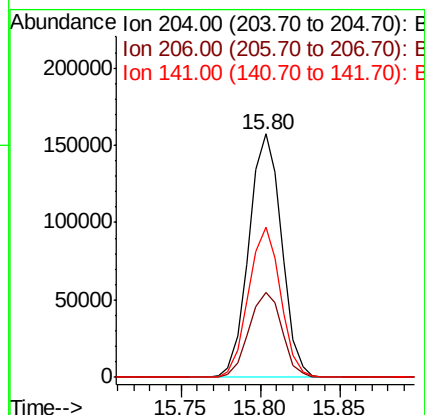
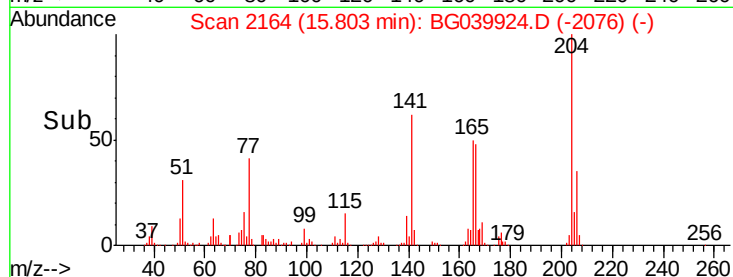
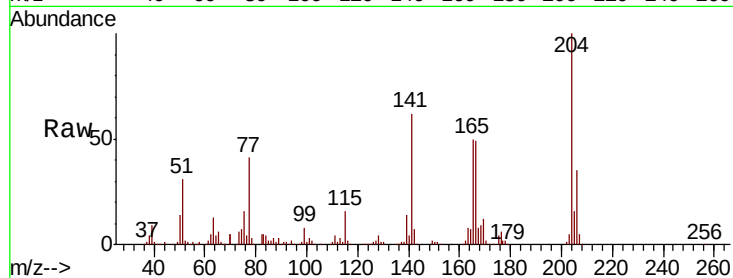
#61
4-Chlorophenyl-phenylether
Concen: 37.919 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	29.2	43.8
141	61.9	49.0	73.4

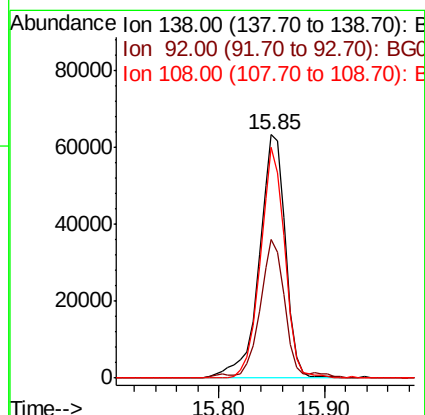
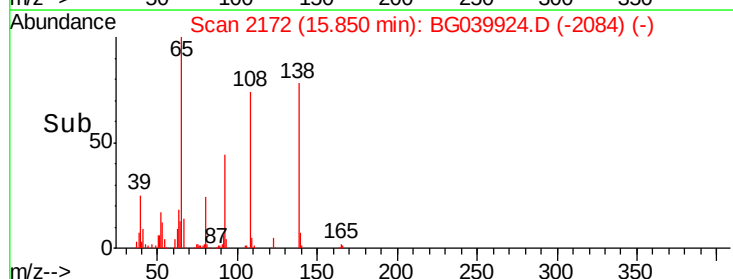
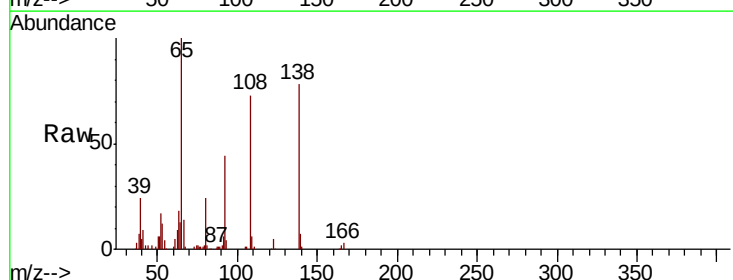
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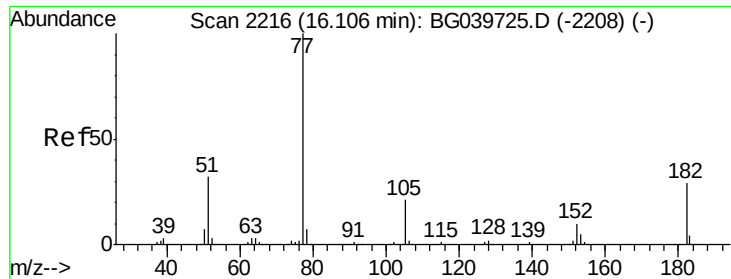
Sohil
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#62
4-Nitroaniline
Concen: 40.246 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.9	38.7	78.7
108	94.6	74.6	114.6





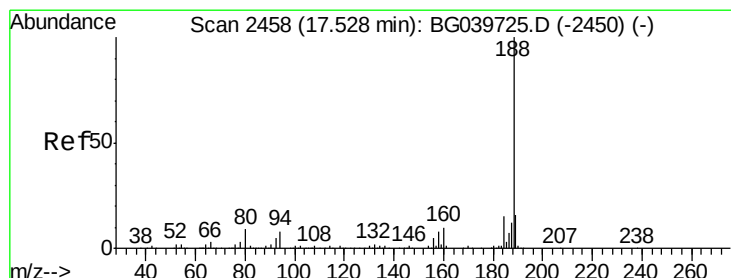
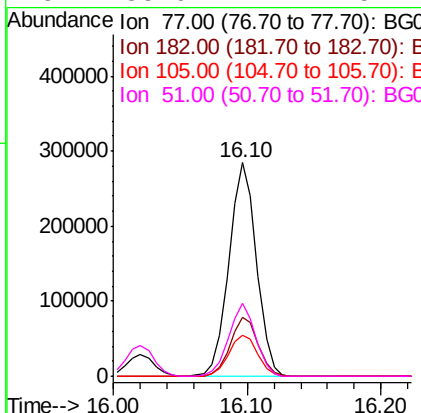
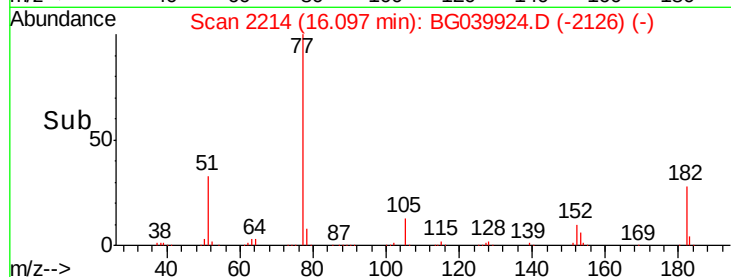
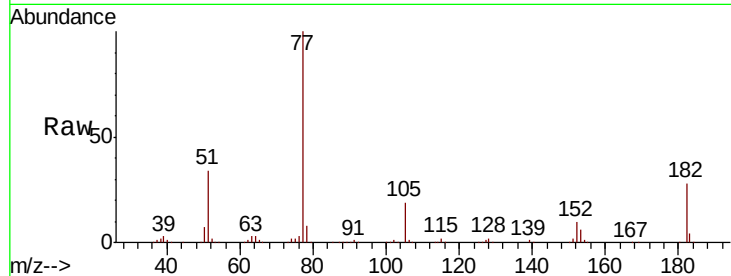
#63
Azobenzene
Concen: 38.651 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	27.6	6.4	46.4		
105	19.1	0.0	39.8		
51	33.9	14.1	54.1		

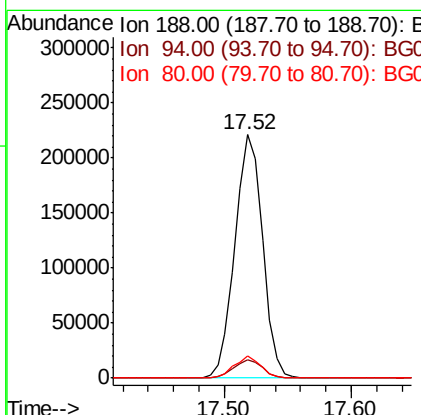
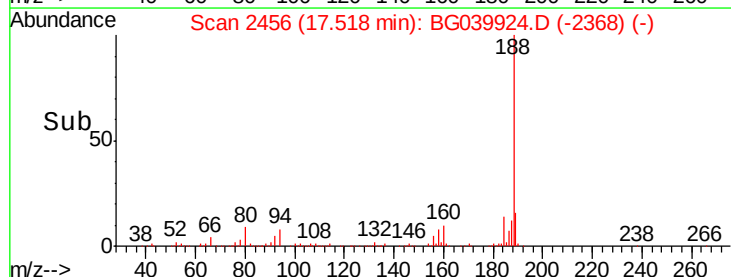
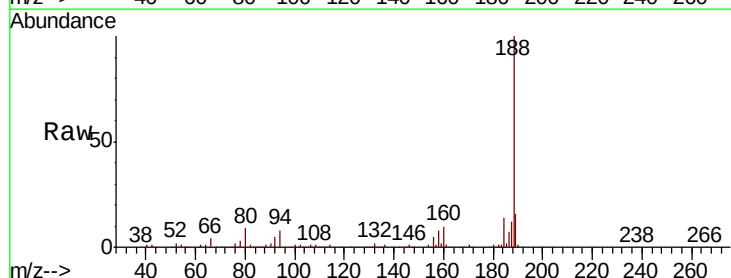
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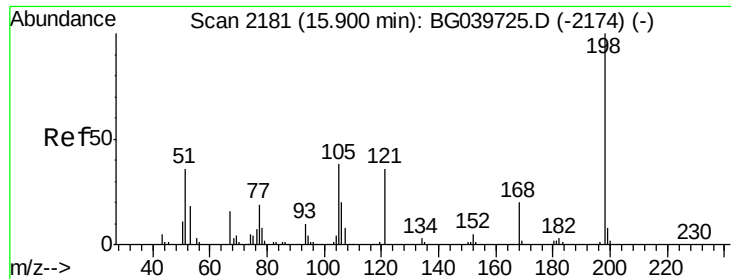
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.5	6.9	10.3		
80	8.9	8.1	12.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 36.729 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

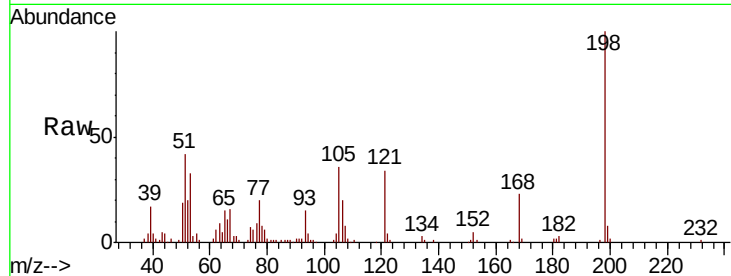
ClientSampleId :

SSTDCCC040

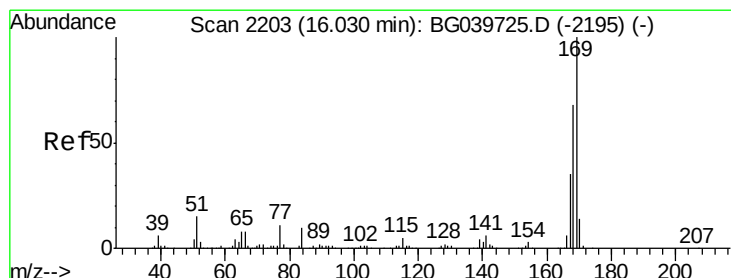
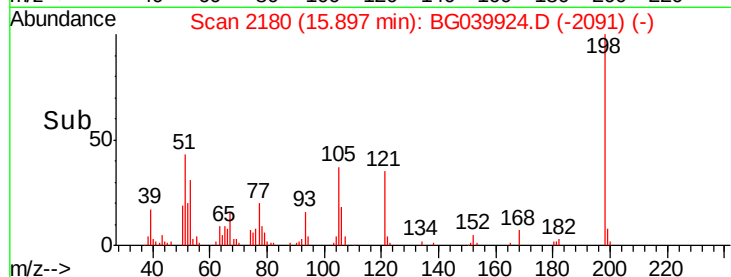
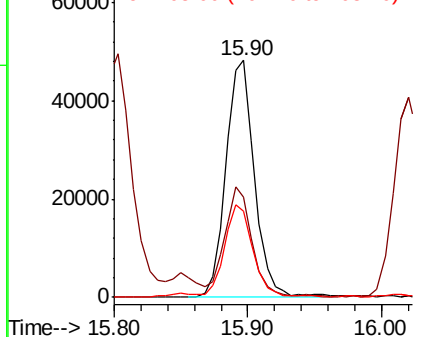
Tot Ion:	198	Resp:	72353
Ion Ratio	Lower	Upper	
198	100		
51	42.1	27.4	67.4
105	36.2	19.7	59.7

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



#66

n-Nitrosodiphenylamine

Concen: 39.809 ng

RT: 16.02 min Scan# 2201

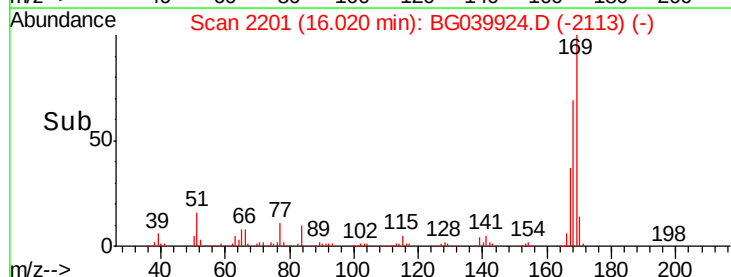
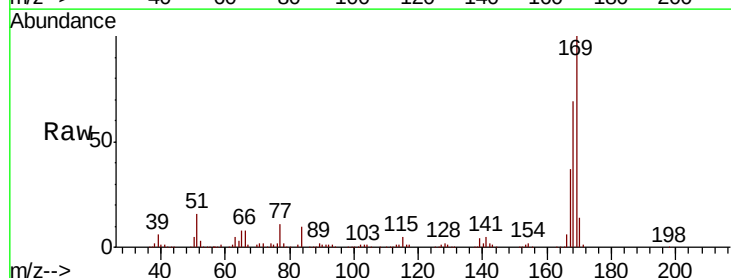
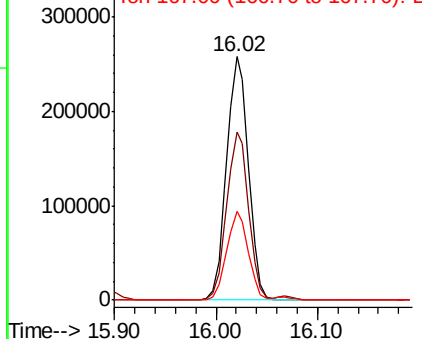
Delta R.T. -0.02 min

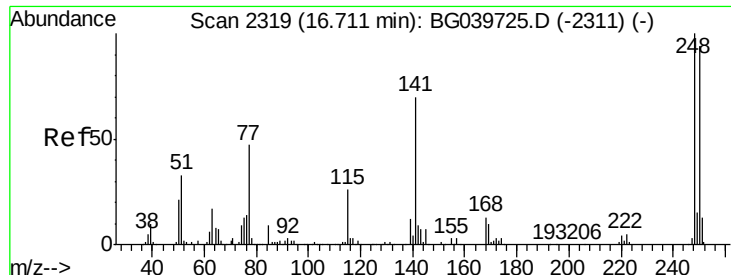
Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion:	169	Resp:	383975
Ion Ratio	Lower	Upper	
169	100		
168	68.9	56.6	85.0
167	36.6	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





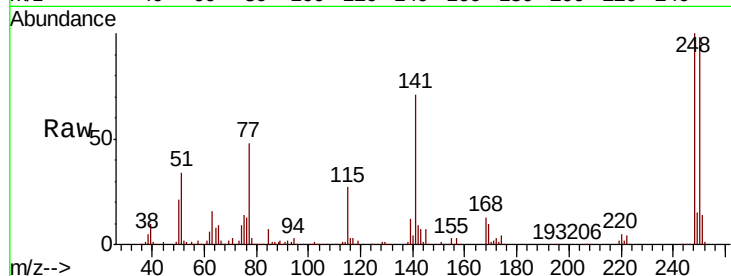
#67
4-Bromophenyl-phenylether
Concen: 39.454 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.6	116.4
141	70.9	63.9	95.9

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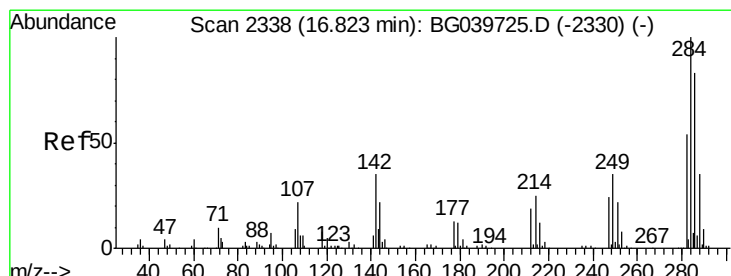
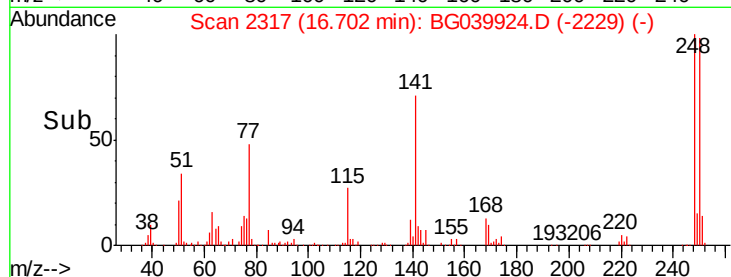
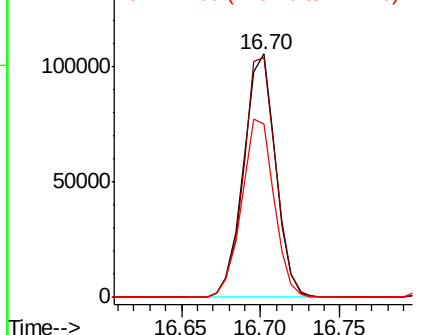


Abundance

Ion 248.00 (247.70 to 248.70): E

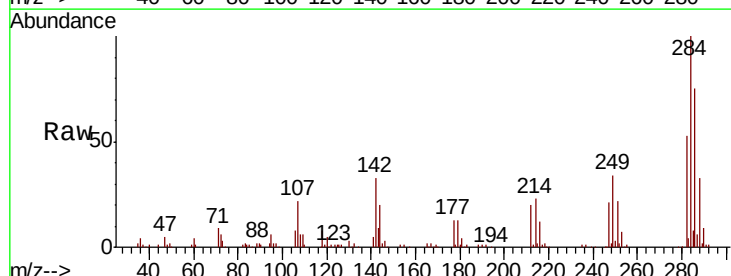
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.197 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	30.6	45.8
249	33.8	28.2	42.2

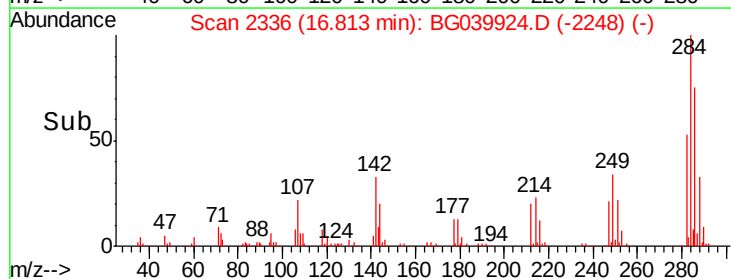
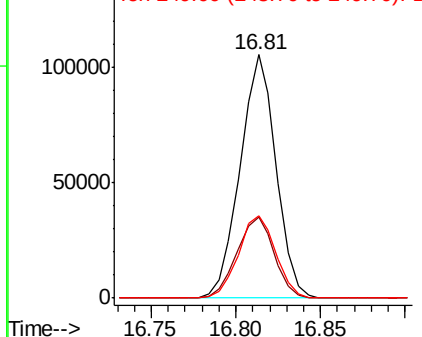


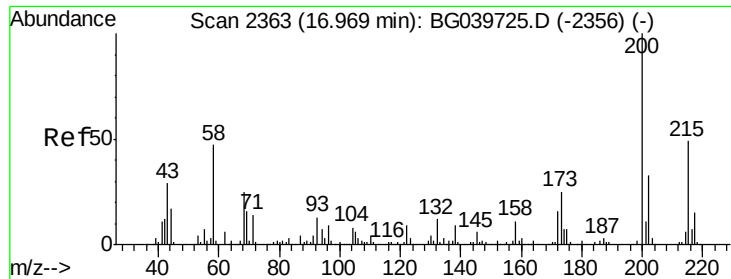
Abundance

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





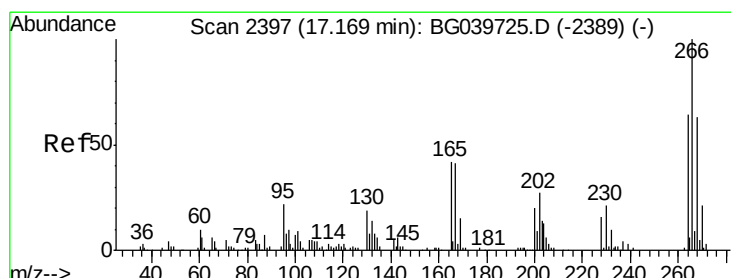
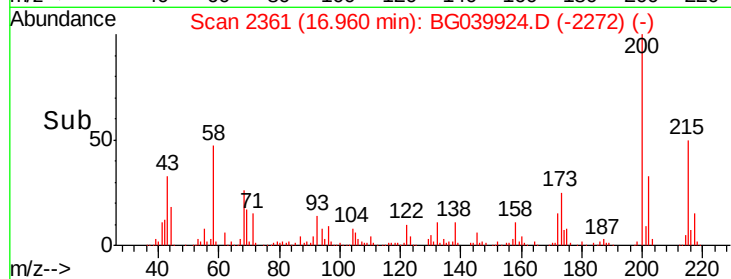
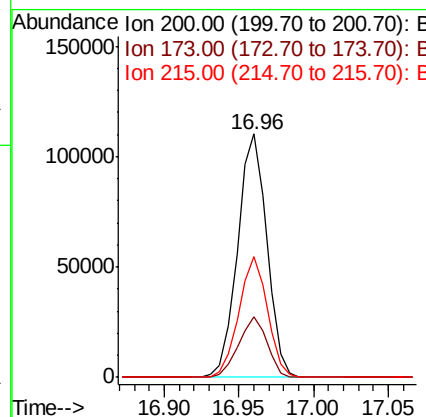
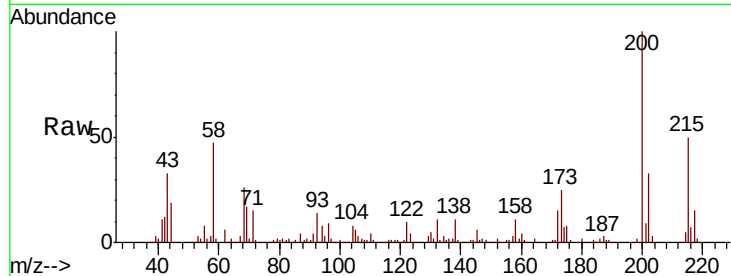
#69
 Atrazine
 Concen: 39.721 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.1	3.9	43.9
215	49.6	30.9	70.9

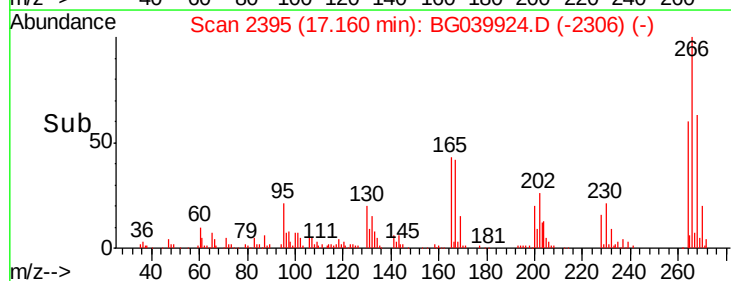
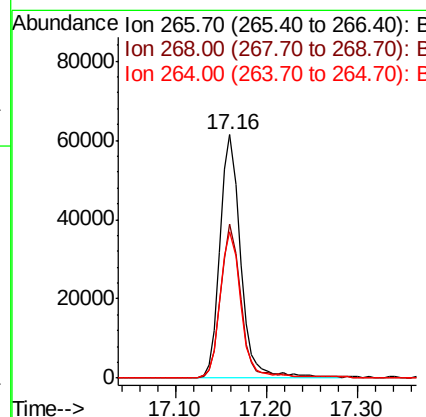
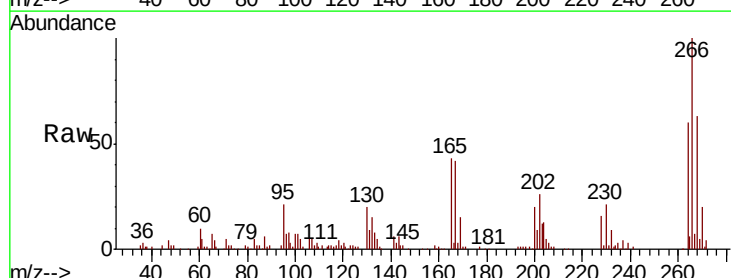
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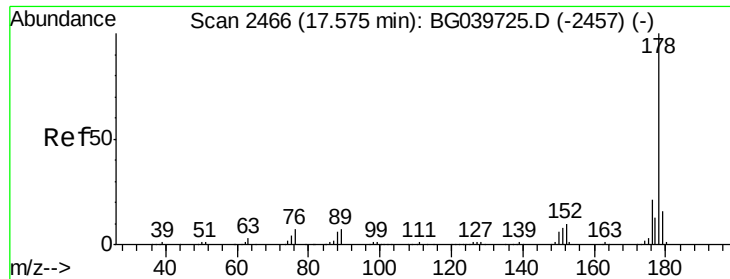
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#70
 Pentachlorophenol
 Concen: 40.011 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.1	51.1	76.7
264	60.0	52.1	78.1





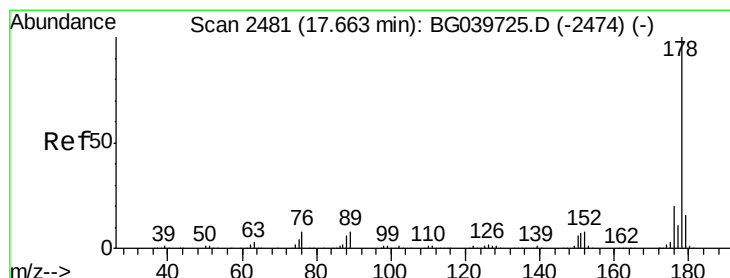
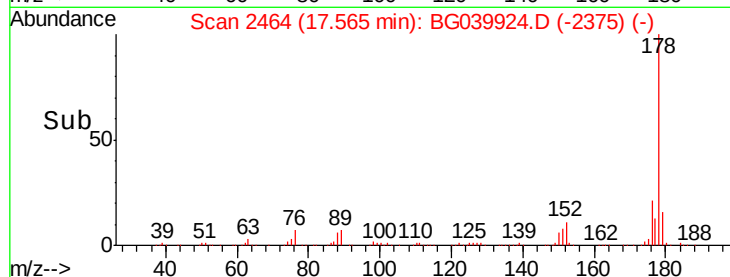
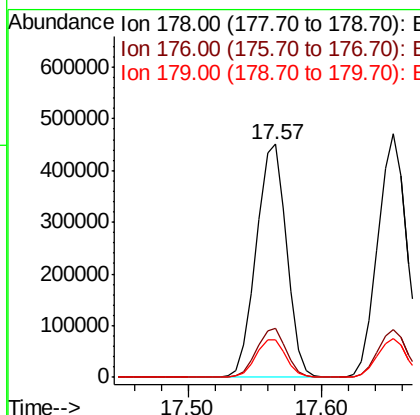
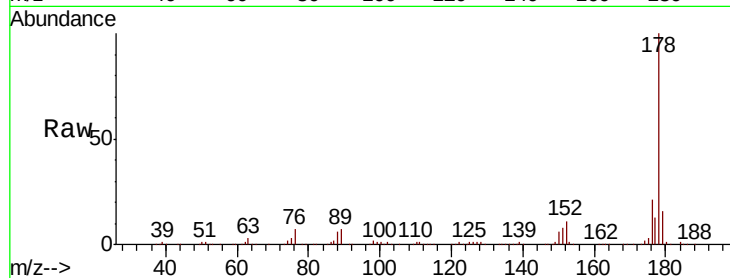
#71
 Phenanthrene
 Concen: 38.409 ng
 RT: 17.57 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	16.4	12.6	19.0

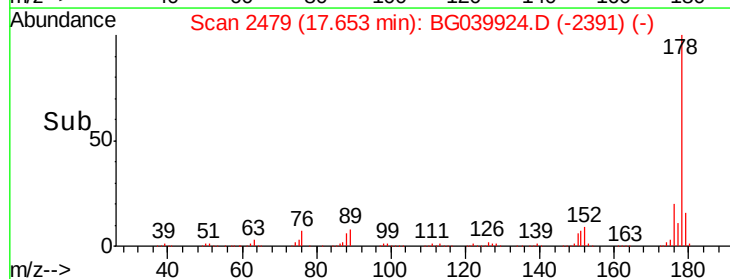
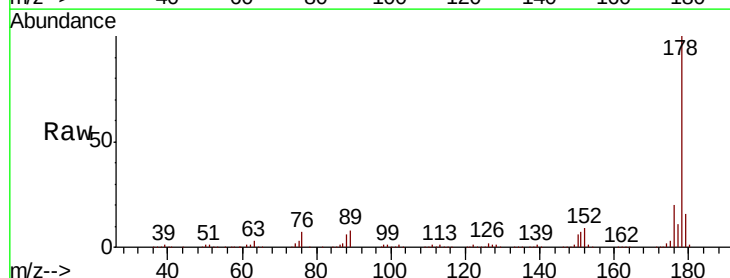
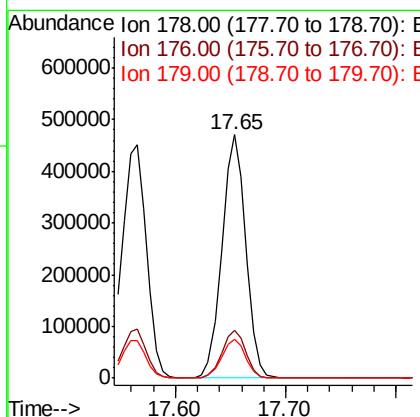
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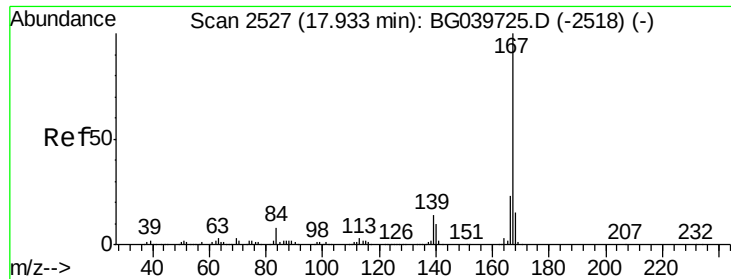
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#72
 Anthracene
 Concen: 39.487 ng
 RT: 17.65 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	15.9	12.5	18.7





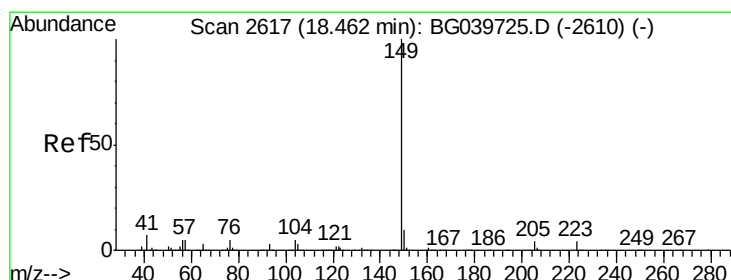
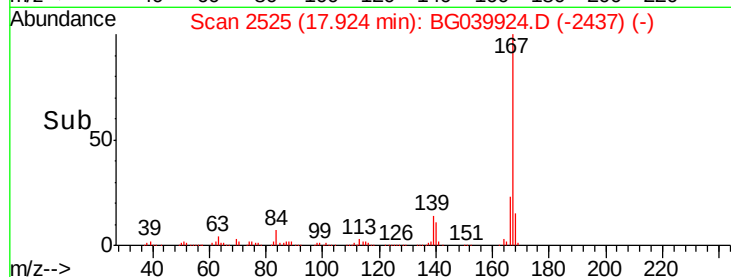
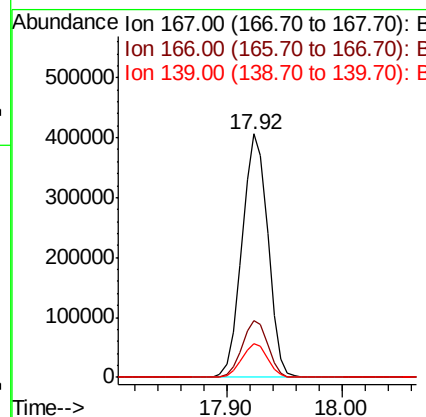
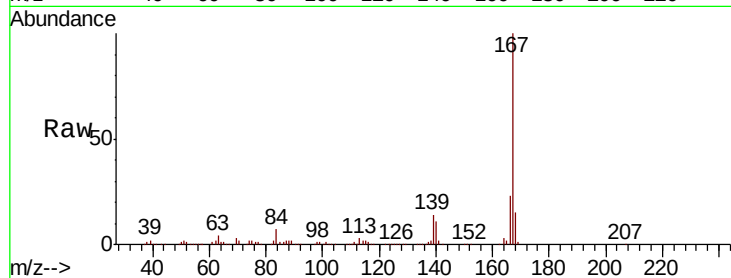
#73
 Carbazole
 Concen: 38.960 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.4	29.2
139	13.7	10.8	16.2

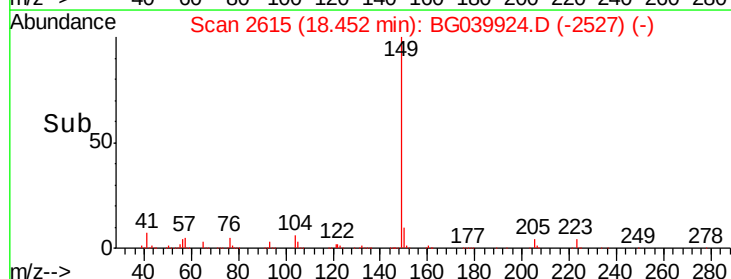
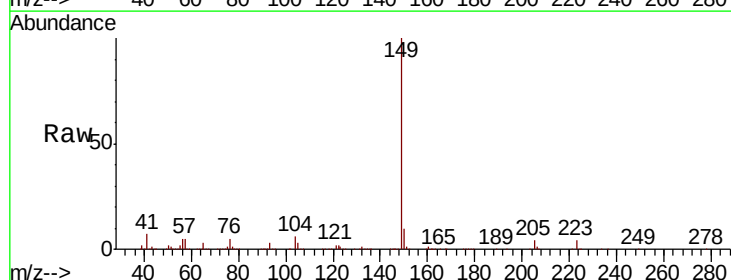
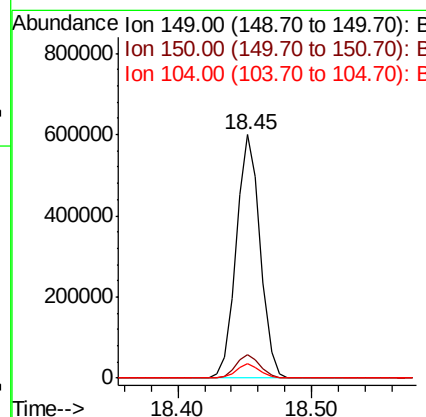
Manual Integrations
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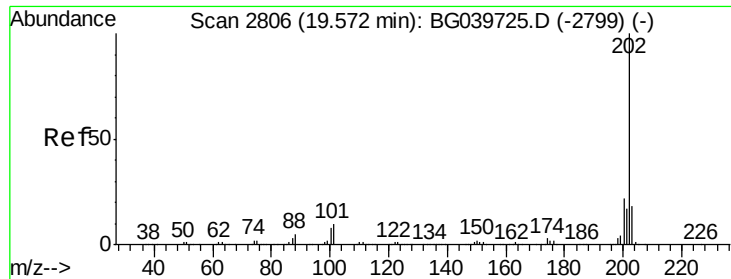
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#74
 Di-n-butylphthalate
 Concen: 39.450 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 39.071 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

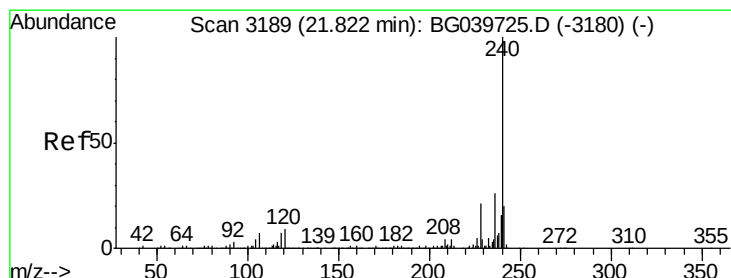
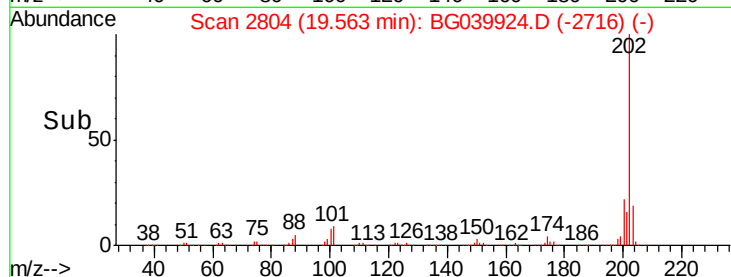
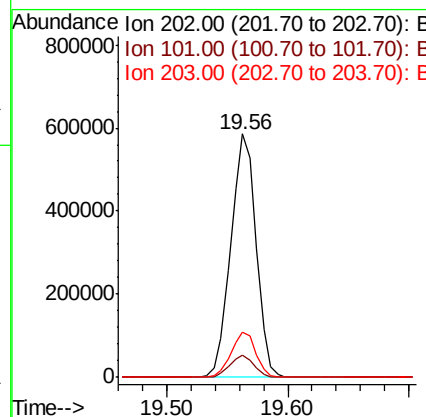
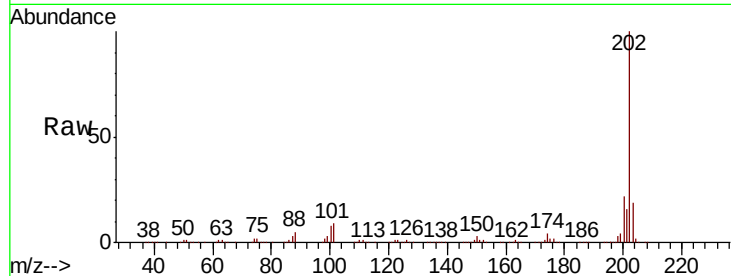
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	847369
Ion Ratio		Lower	Upper
202	100		
101	9.1	0.0	30.0
203	18.6	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

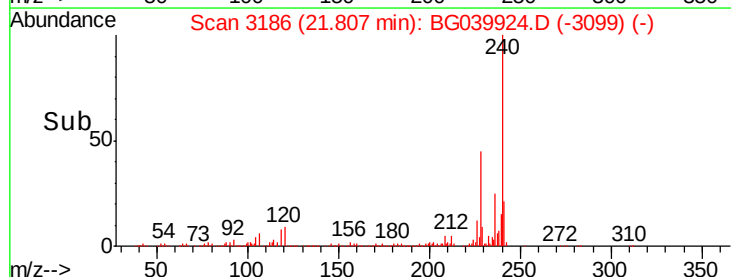
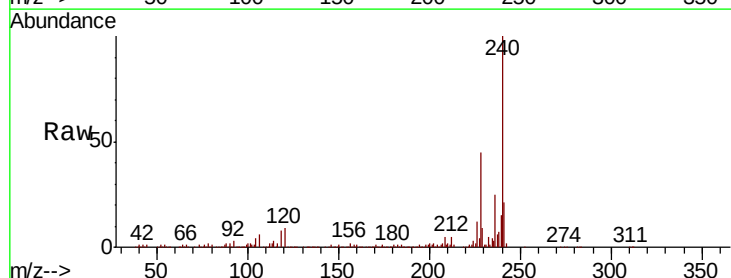
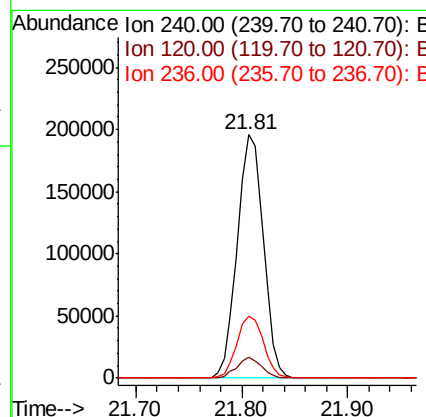
RT: 21.81 min Scan# 3186

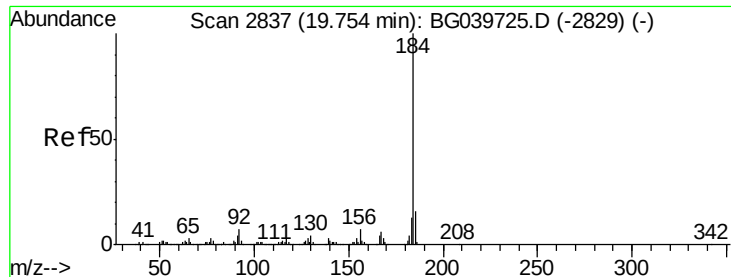
Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion:	240	Resp:	332859
Ion Ratio		Lower	Upper
240	100		
120	8.6	7.0	10.6
236	25.4	21.0	31.4





#77

Benzidine

Concen: 46.819 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

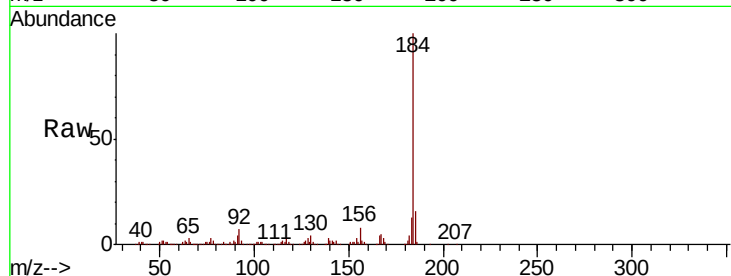
ClientSampleId :

SSTDCCC040

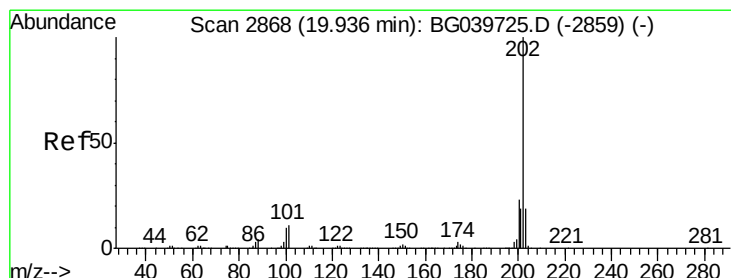
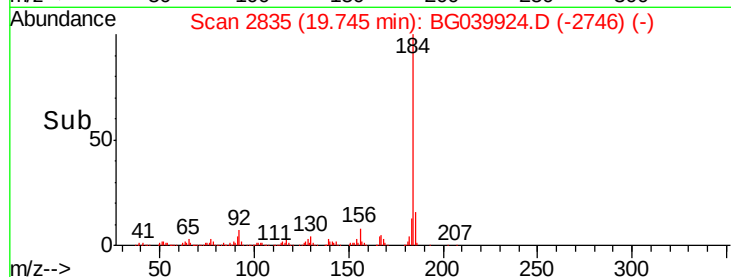
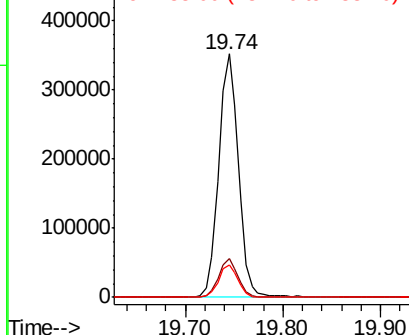
Tot Ion:	184	Resp:	494529
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.2	18.2
183	13.4	10.6	15.8

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



#78

Pyrene

Concen: 39.050 ng

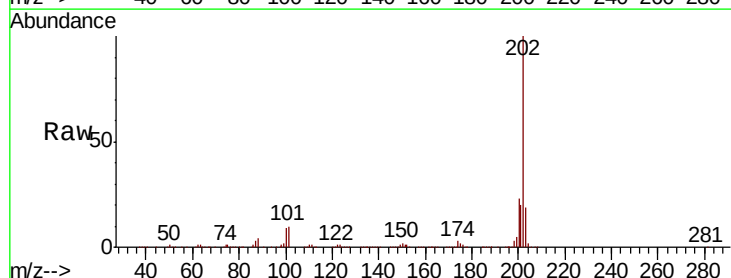
RT: 19.93 min Scan# 2866

Delta R.T. -0.02 min

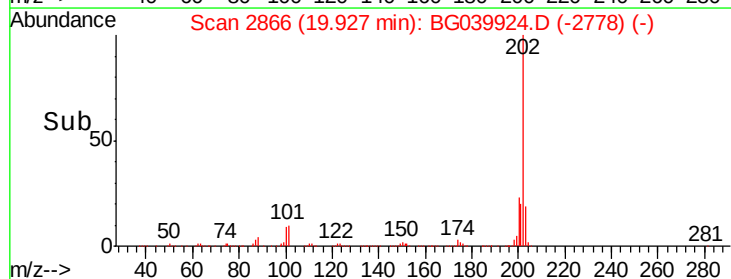
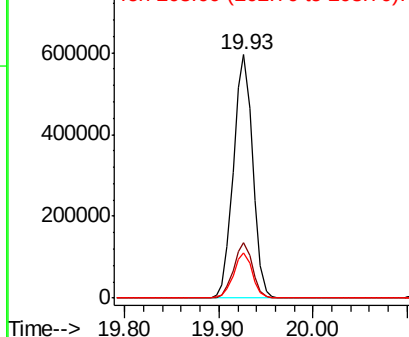
Lab File: BG039924.D

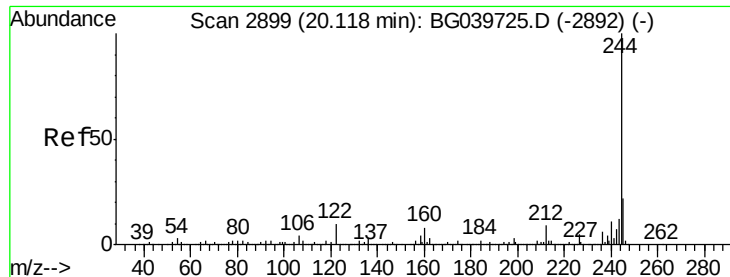
Acq: 14 Mar 2019 14:25

Tgt Ion:	202	Resp:	844626
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.8	26.8
203	18.8	15.3	22.9



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





#79

Terphenyl-d14

Concen: 76.940 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1163148

Ion Ratio Lower Upper

244 100

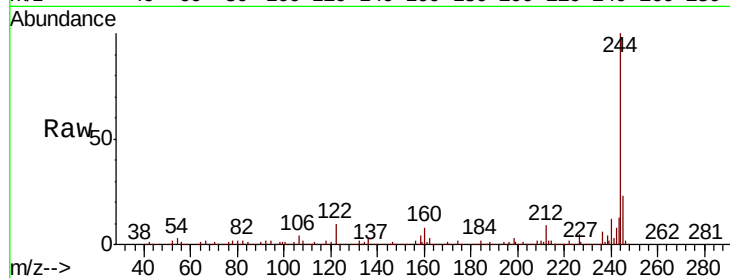
212 9.4 7.3 10.9

122 9.8 8.4 12.6

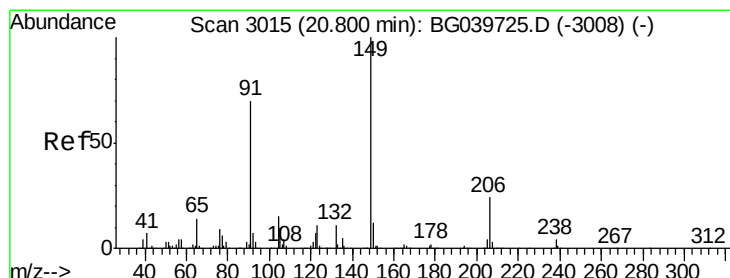
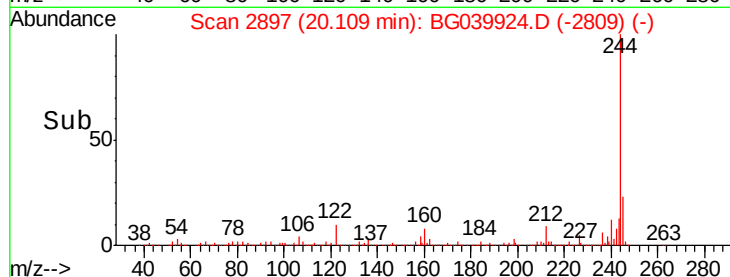
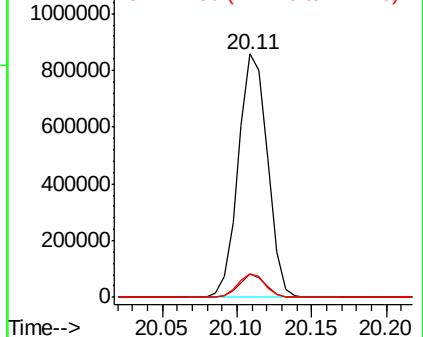
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.692 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

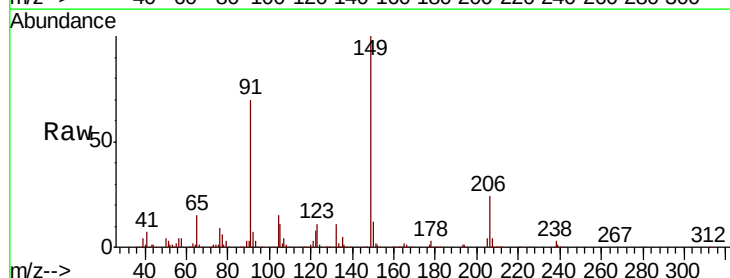
Tgt Ion:149 Resp: 349368

Ion Ratio Lower Upper

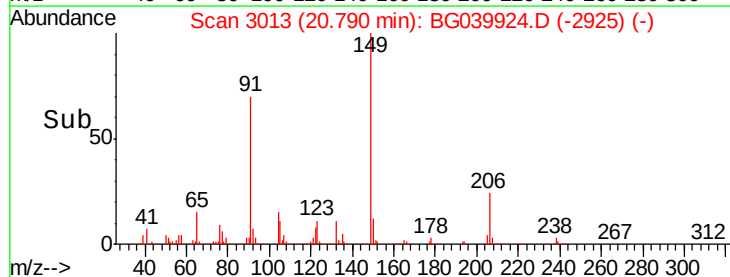
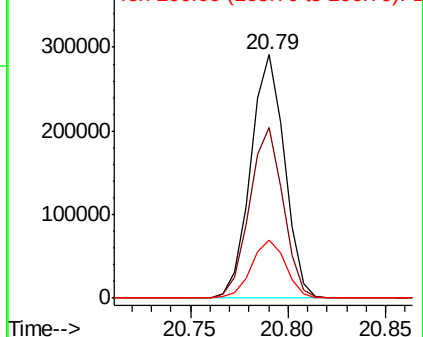
149 100

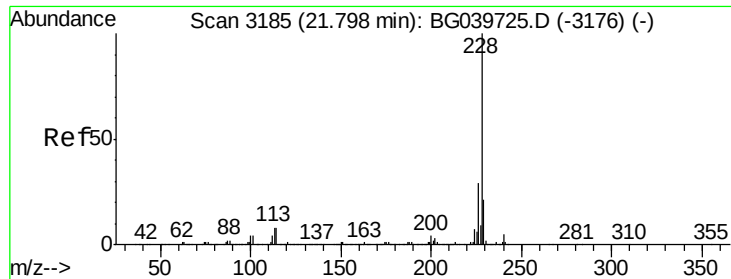
91 70.0 59.5 89.3

206 24.0 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





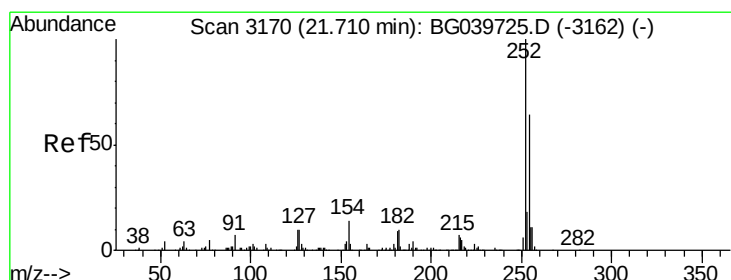
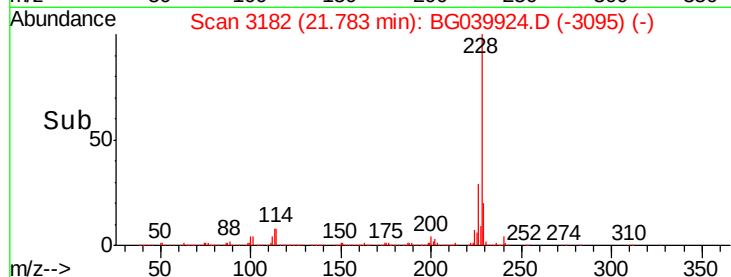
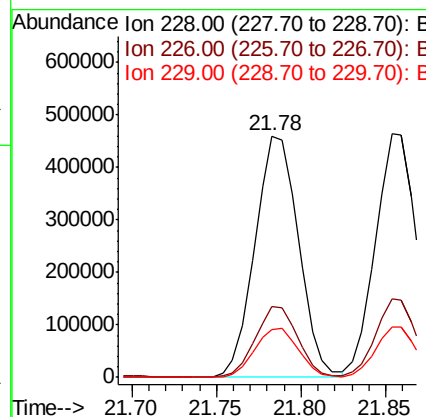
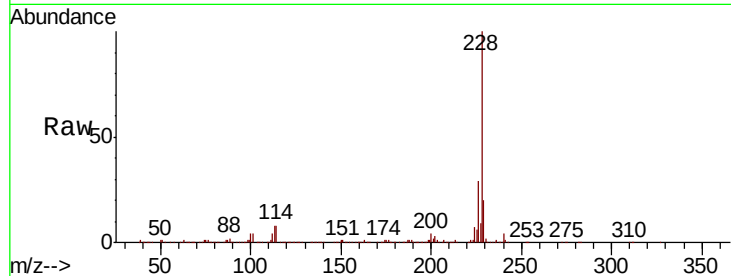
#81
Benzo(a)anthracene
Concen: 39.531 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	20.0	16.9	25.3

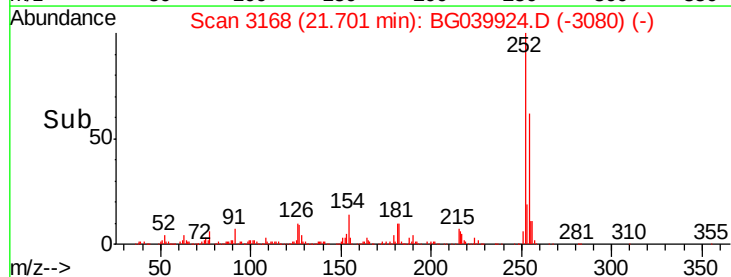
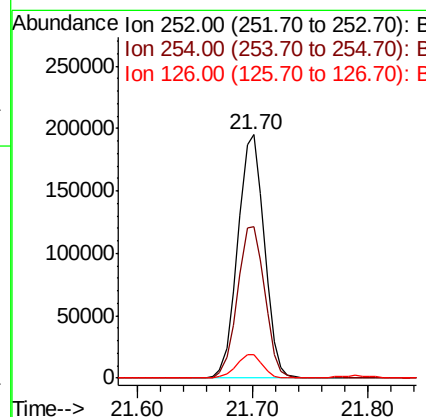
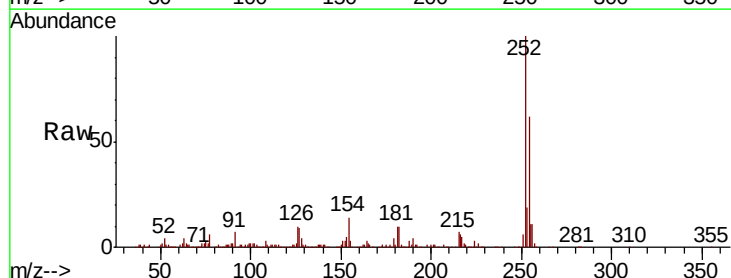
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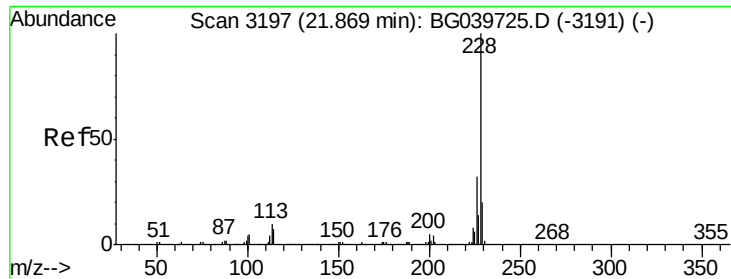
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#82
3,3'-Dichlorobenzidine
Concen: 40.800 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.3	76.9
126	9.5	8.0	12.0





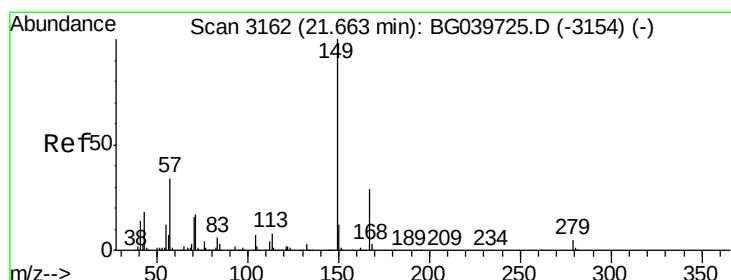
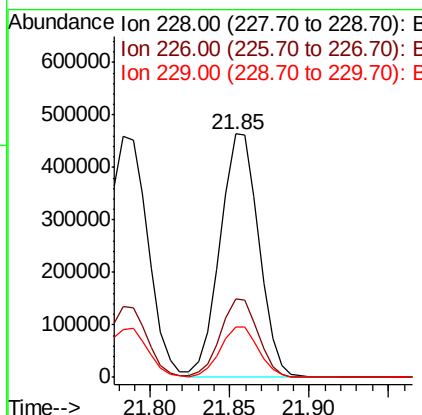
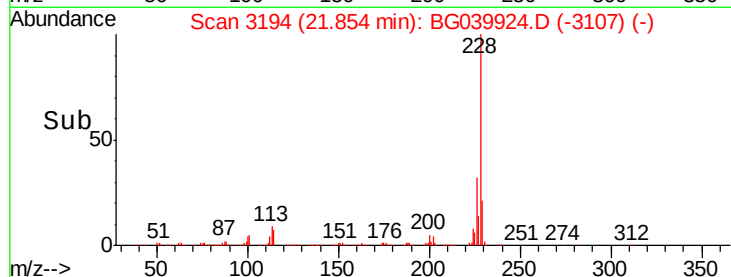
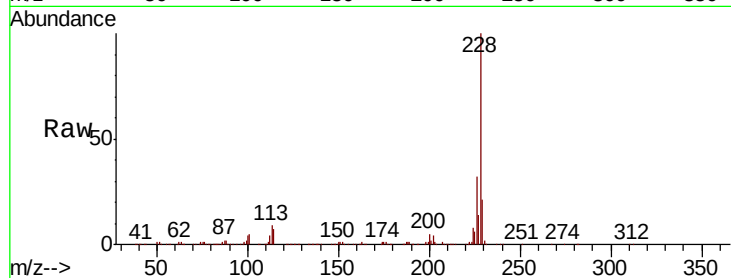
#83
Chrysene
Concen: 38.726 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228	Resp:	783214
Ion Ratio	Lower	Upper
228 100		
226 32.0	25.8	38.6
229 20.7	16.6	25.0

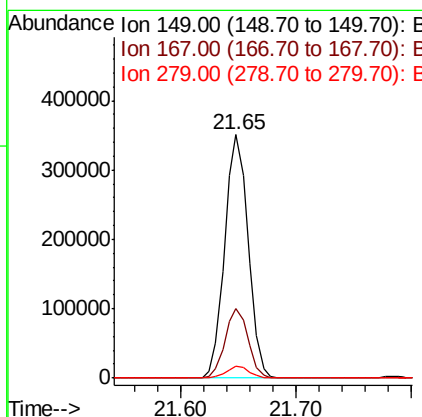
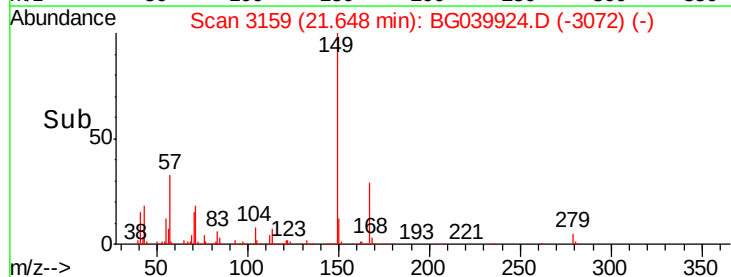
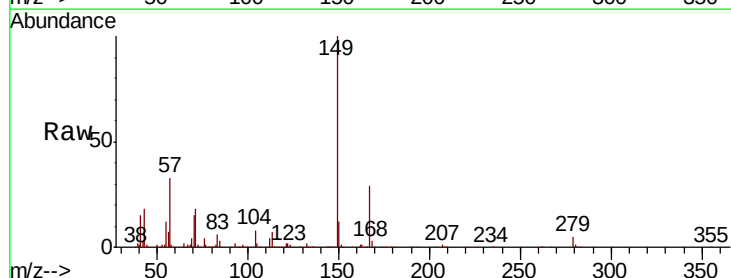
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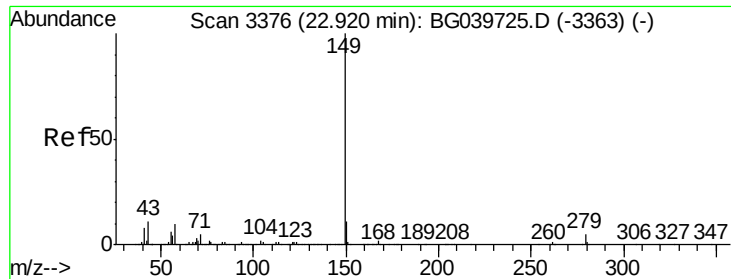
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.957 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion:149	Resp:	494071
Ion Ratio	Lower	Upper
149 100		
167 28.6	22.6	34.0
279 5.1	3.5	5.3





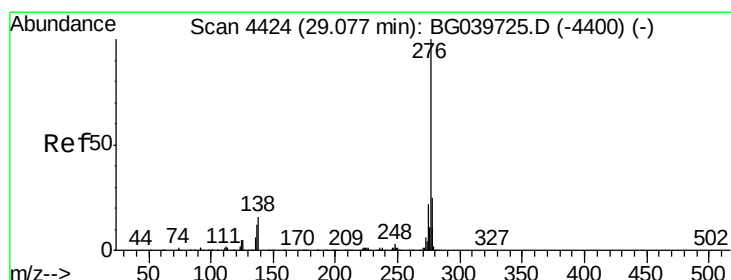
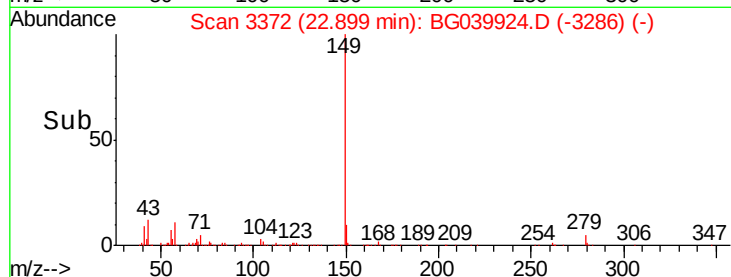
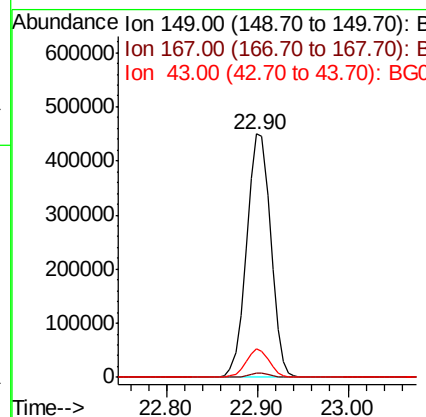
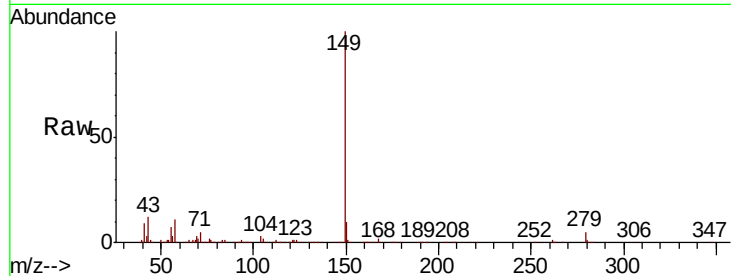
#85
Di-n-octyl phthalate
Concen: 42.518 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	828997		
167	1.6		1.3	1.9
43	11.1		10.2	15.4

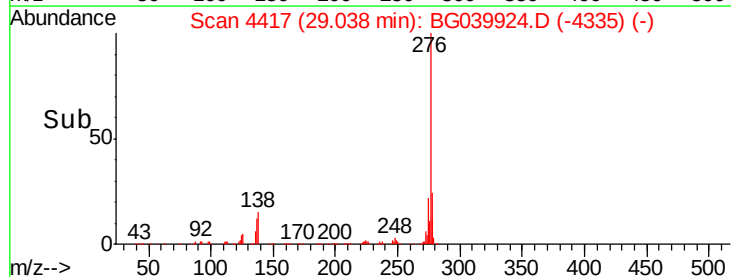
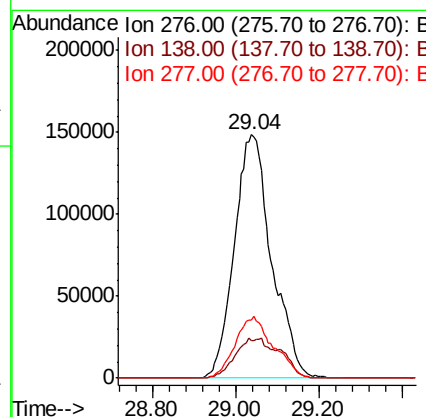
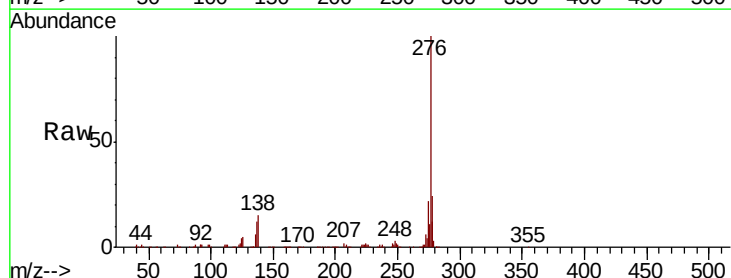
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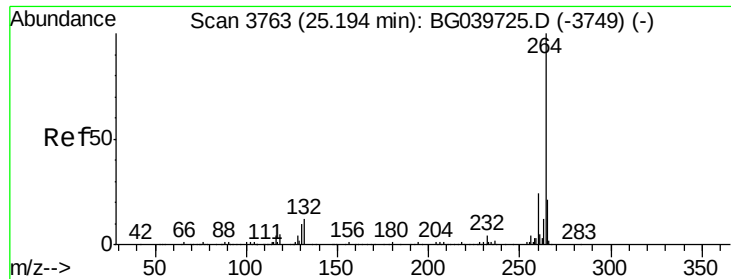
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.249 ng
RT: 29.04 min Scan# 4417
Delta R.T. -0.05 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	923460		
138	8.6		12.6	19.0#
277	25.9		20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.17 min Scan# 3758

Delta R.T. -0.03 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

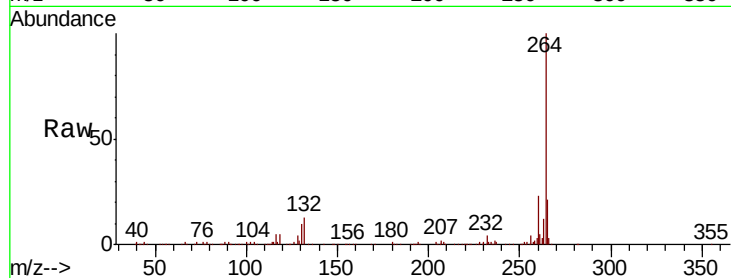
ClientSampleId :

SSTDCCC040

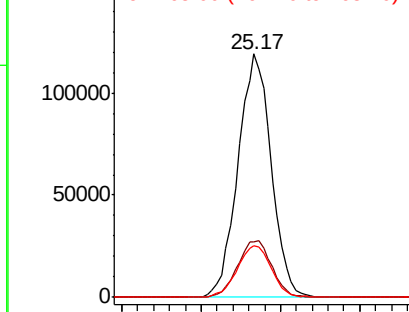
Tot Ion:	264	Resp:	345722
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.2	27.4
265	21.5	18.5	27.7

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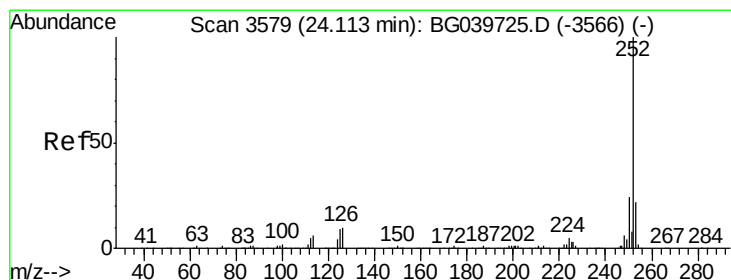
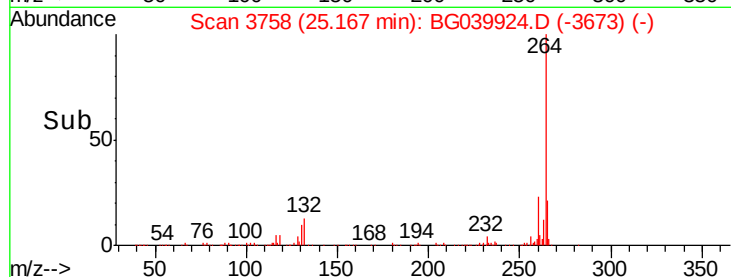
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time--> 25.00 25.10 25.20 25.30



#88

Benzo(b)fluoranthene

Concen: 39.711 ng

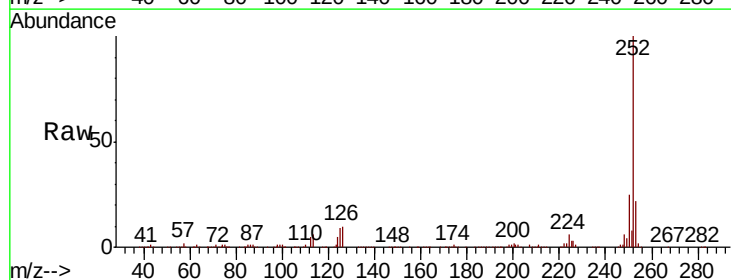
RT: 24.09 min Scan# 3575

Delta R.T. -0.03 min

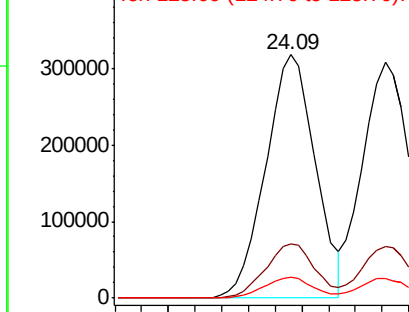
Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

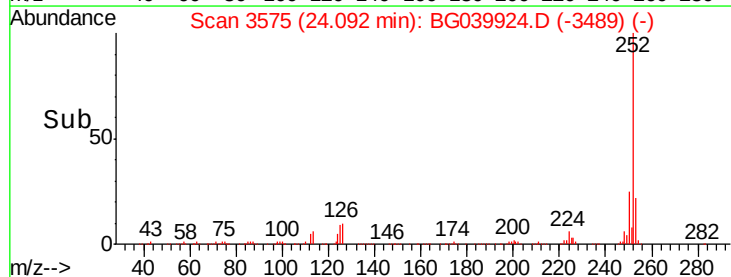
Tgt Ion:	252	Resp:	818695
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.8
125	8.6	7.8	11.6

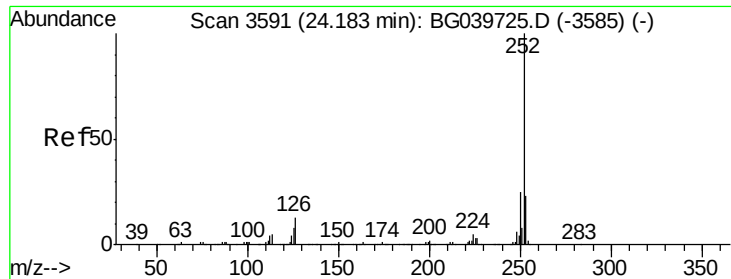


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time--> 24.00 24.10





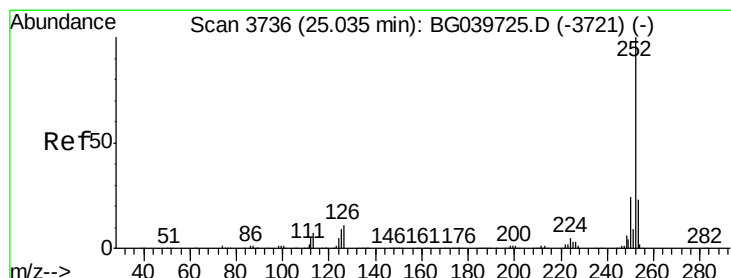
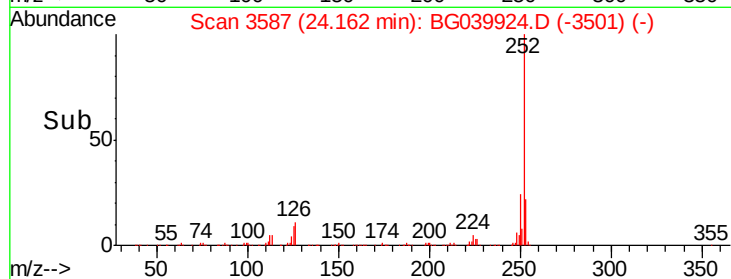
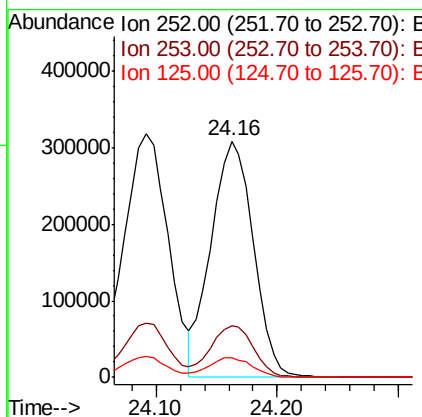
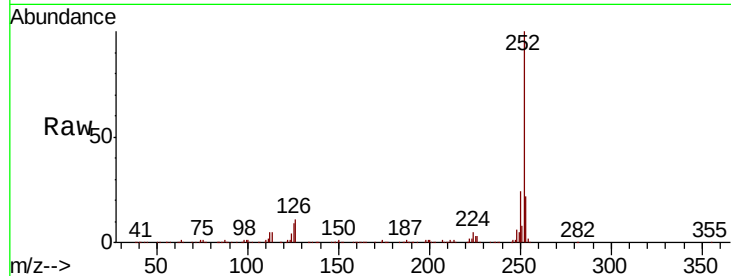
#89
Benzo(k)fluoranthene
Concen: 38.945 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	8.6	7.4	11.2

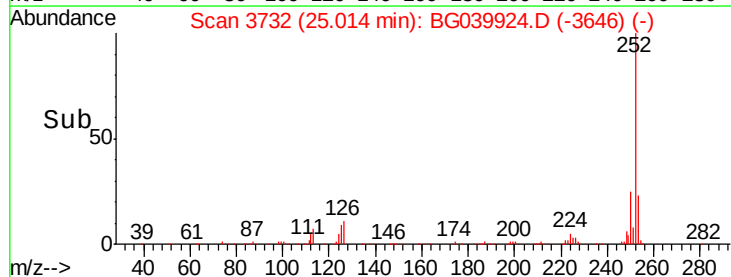
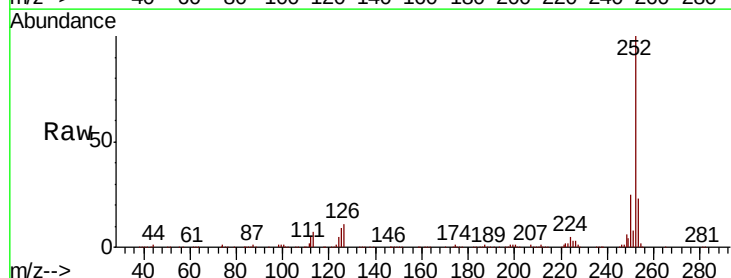
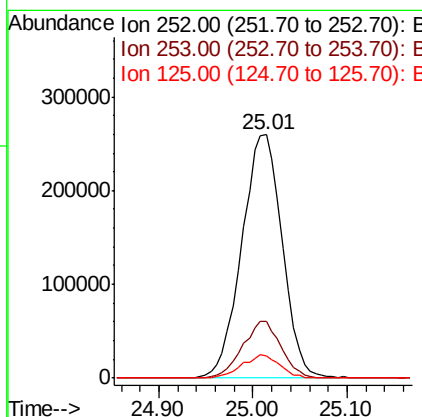
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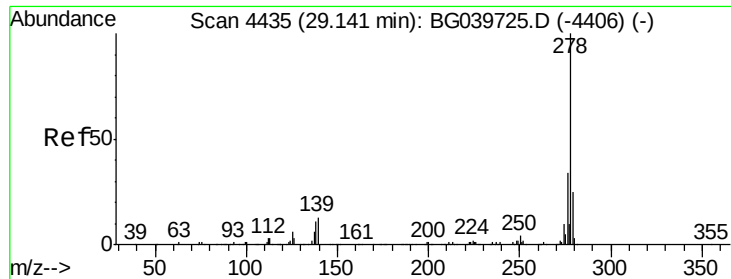
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#90
Benzo(a)pyrene
Concen: 40.614 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	9.3	8.3	12.5





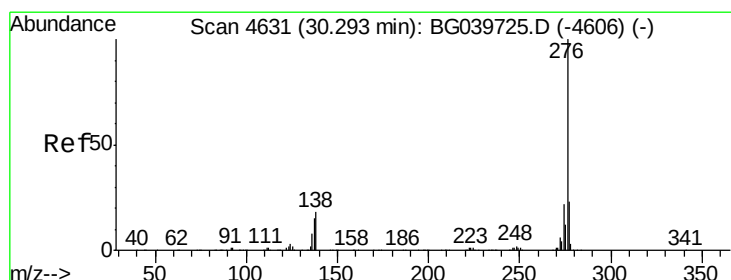
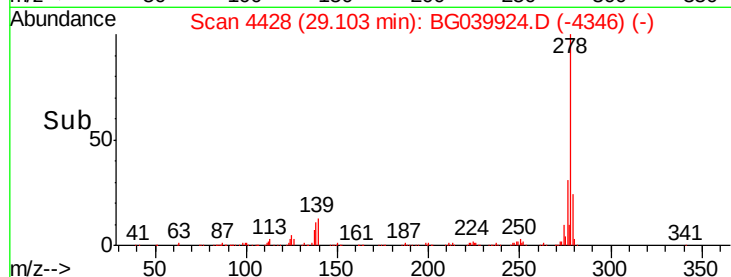
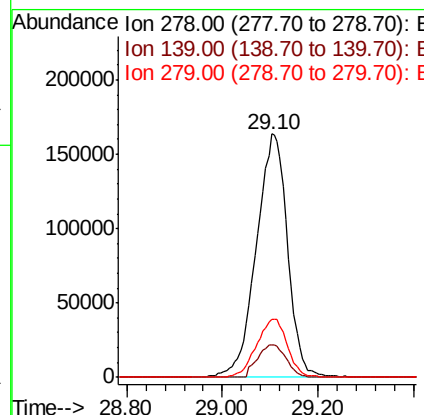
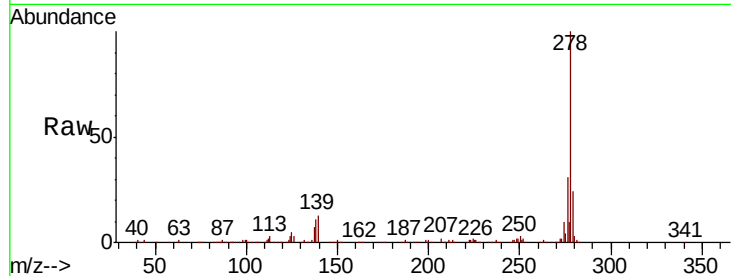
#91
Dibenzo(a,h)anthracene
Concen: 39.590 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.7	17.5
279	24.0	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.786 ng
RT: 30.27 min Scan# 4626
Delta R.T. -0.05 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.6	29.4
138	16.1	14.7	22.1

