

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039258.D
 Acq On : 23 Jan 2019 11:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/24/2019 12:15:46 PM

Quant Time: Jan 23 11:55:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	21487	20.00	ng	-0.02
21) Naphthalene-d8	10.82	136	83871	20.00	ng	-0.02
39) Acenaphthene-d10	14.65	164	64268	20.00	ng	-0.02
64) Phenanthrene-d10	17.40	188	151489	20.00	ng	-0.02
76) Chrysene-d12	21.67	240	154834	20.00	ng	-0.04
87) Perylene-d12	24.93	264	162965	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	89497	79.01	ng	-0.02
7) Phenol-d6	7.17	99	139298	85.45	ng	-0.02
23) Nitrobenzene-d5	9.19	82	124909	81.49	ng	-0.02
42) 2,4,6-Tribromophenol	16.14	330	74476	69.13	ng	-0.03
45) 2-Fluorobiphenyl	13.27	172	347727	74.05	ng	-0.02
79) Terphenyl-d14	20.00	244	612075	73.13	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	14622	32.965	ng	98
3) Pyridine	3.85	79	42746	35.466	ng	98
4) n-Nitrosodimethylamine	3.77	42	20549	37.888	ng	96
6) Aniline	7.34	93	79526	40.622	ng	97
8) 2-Chlorophenol	7.57	128	52506	39.324	ng	94
9) Benzaldehyde	7.15	77	35566	37.833	ng	95
10) Phenol	7.20	94	69644	42.614	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	50870	40.726	ng	93
12) 1,3-Dichlorobenzene	7.89	146	60416	37.766	ng	95
13) 1,4-Dichlorobenzene	8.04	146	61054	37.684	ng	97
14) 1,2-Dichlorobenzene	8.36	146	56240	36.407	ng	100
15) Benzyl Alcohol	8.25	79	51551	41.994	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	99747	41.646	ng	99
17) 2-Methylphenol	8.45	107	45405	40.011	ng	96
18) Hexachloroethane	9.08	117	21801	39.607	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	41715	38.970	ng	91
20) 3+4-Methylphenols	8.78	107	62757	38.788	ng	97
22) Acetophenone	8.84	105	87843	40.106	ng	# 98
24) Nitrobenzene	9.23	77	61061	39.413	ng	98
25) Isophorone	9.74	82	99113	37.540	ng	99
26) 2-Nitrophenol	9.94	139	32485	38.766	ng	97
27) 2,4-Dimethylphenol	9.99	122	44914	38.097	ng	88
28) bis(2-Chloroethoxy)methane	10.22	93	61812	38.954	ng	99
29) 2,4-Dichlorophenol	10.47	162	62053	42.368	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	68231	38.772	ng	97
31) Naphthalene	10.88	128	160594	38.178	ng	98
32) Benzoic acid	10.16	122	22315m	34.166	ng	
33) 4-Chloroaniline	10.99	127	71961	38.232	ng	99
34) Hexachlorobutadiene	11.13	225	47019	38.830	ng	98
35) Caprolactam	11.79	113	22610	38.497	ng	92
36) 4-Chloro-3-methylphenol	12.11	107	65700	41.941	ng	92
37) 2-Methylnaphthalene	12.47	142	125139	39.679	ng	99
38) 1-Methylnaphthalene	12.70	142	124900	41.260	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	88870	36.820	ng	100

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Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

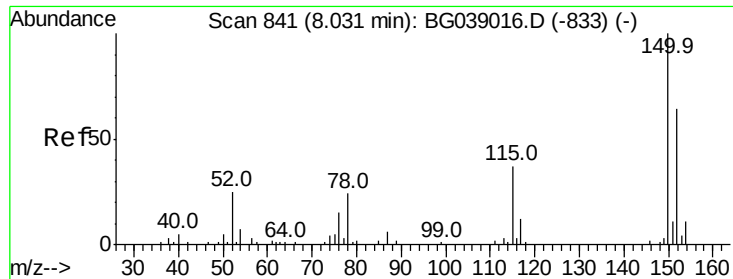
Manual Integrations
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 1/24/2019 12:15:46 PM

Quant Time: Jan 23 11:55:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	47512	38.180	nq	99
43) 2,4,6-Trichlorophenol	13.08	196	57379	37.772	nq	100
44) 2,4,5-Trichlorophenol	13.16	196	62408	38.870	nq	96
46) 1,1'-Biphenyl	13.48	154	188822	37.079	nq	99
47) 2-Chloronaphthalene	13.53	162	149970	36.392	nq	99
48) 2-Nitroaniline	13.74	65	45890	39.749	nq	98
49) Acenaphthylene	14.37	152	241963	39.064	nq	98
50) Dimethylphthalate	14.10	163	184630	33.996	nq	99
51) 2,6-Dinitrotoluene	14.24	165	52062	42.877	nq	96
52) Acenaphthene	14.71	154	137378	36.914	nq	95
53) 3-Nitroaniline	14.57	138	45932	37.290	nq	97
54) 2,4-Dinitrophenol	14.78	184	33186	48.023	nq	94
55) Dibenzofuran	15.05	168	237964	36.205	nq	99
56) 4-Nitrophenol	14.88	139	28741	32.429	nq	98
57) 2,4-Dinitrotoluene	15.02	165	61020	35.028	nq	# 96
58) Fluorene	15.70	166	175980	35.570	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	53396	35.231	nq	98
60) Diethylphthalate	15.45	149	199746	35.697	nq	100
61) 4-Chlorophenyl-phenylether	15.68	204	111893	35.899	nq	95
62) 4-Nitroaniline	15.74	138	46279	36.066	nq	98
63) Azobenzene	15.98	77	160986	36.790	nq	97
65) 4,6-Dinitro-2-methylphenol	15.79	198	42370	37.752	nq	95
66) n-Nitrosodiphenylamine	15.90	169	174385	38.831	nq	96
67) 4-Bromophenyl-phenylether	16.57	248	79151	40.646	nq	97
68) Hexachlorobenzene	16.69	284	78960	37.160	nq	97
69) Atrazine	16.84	200	68218	35.757	nq	96
70) Pentachlorophenol	17.04	266	51478	42.167	nq	95
71) Phenanthrene	17.44	178	307708	38.429	nq	99
72) Anthracene	17.53	178	294352	37.180	nq	99
73) Carbazole	17.81	167	294946	37.739	nq	100
74) Di-n-butylphthalate	18.34	149	315400	36.276	nq	99
75) Fluoranthene	19.45	202	364987	36.769	nq	99
77) Benzidine	19.64	184	165787	35.007	nq	99
78) Pyrene	19.81	202	376525	38.159	nq	99
80) Butylbenzylphthalate	20.68	149	144122	38.403	nq	98
81) Benzo(a)anthracene	21.65	228	366345	38.867	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	148641	38.705	nq	96
83) Chrysene	21.72	228	340425	37.975	nq	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	207914	39.899	nq	96
85) Di-n-octyl phthalate	22.73	149	344841	39.136	nq	99
86) Indeno(1,2,3-cd)pyrene	28.67	276	400865	37.423	nq	# 98
88) Benzo(b)fluoranthene	23.88	252	369303	41.098	nq	99
89) Benzo(k)fluoranthene	23.96	252	353803	39.822	nq	99
90) Benzo(a)pyrene	24.78	252	344621	39.678	nq	98
91) Dibenzo(a,h)anthracene	28.72	278	330568	38.263	nq	99
92) Benzo(g,h,i)perylene	29.85	276	315485	36.887	nq	98

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



#1

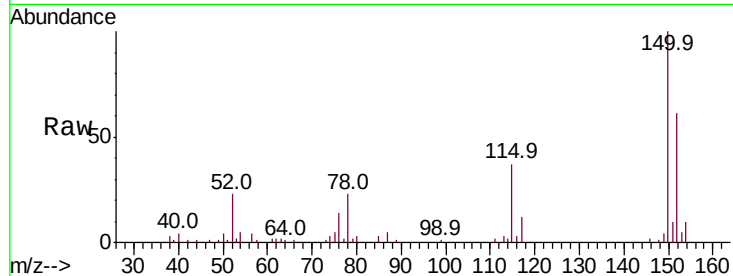
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.1	124.7	187.1
115	60.5	46.5	69.7

Manual Integrations
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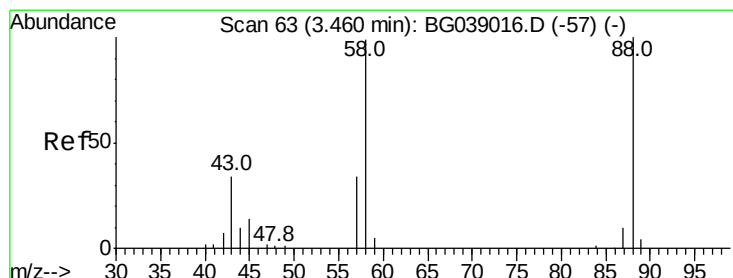
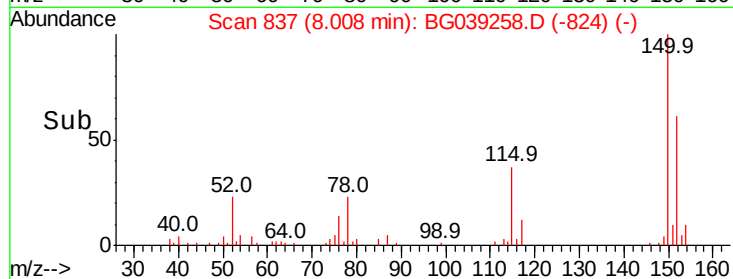
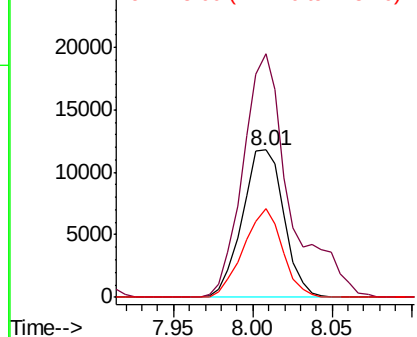


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

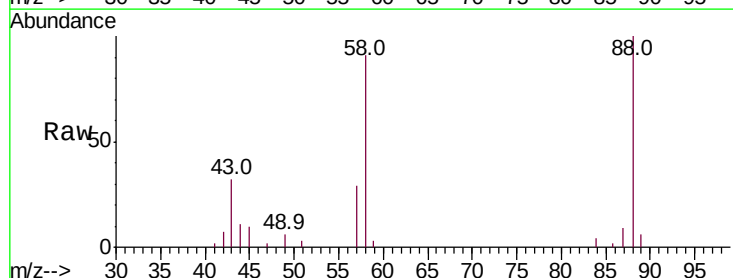
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.965 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.9	72.4	108.6
43	34.9	27.6	41.4

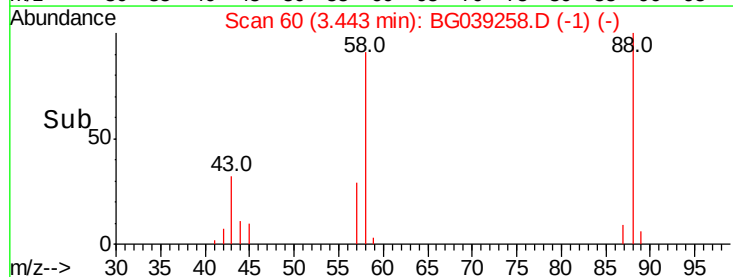
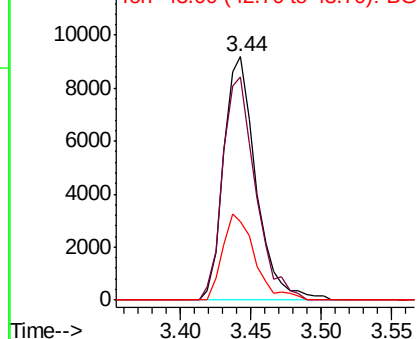


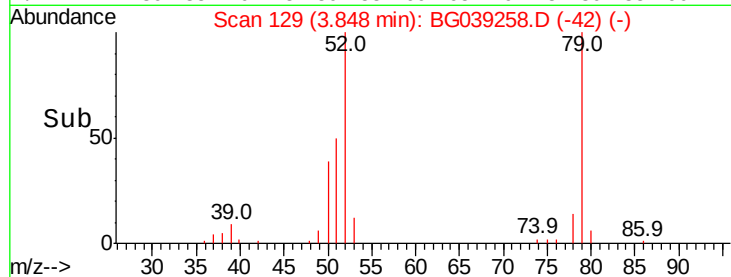
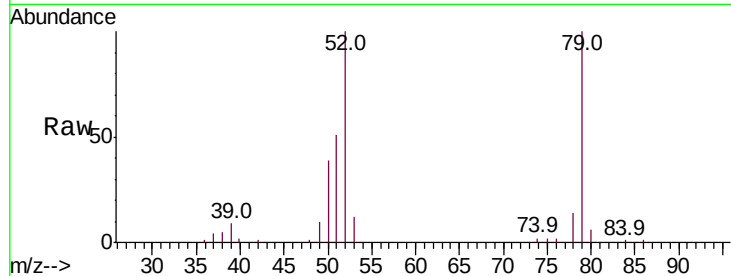
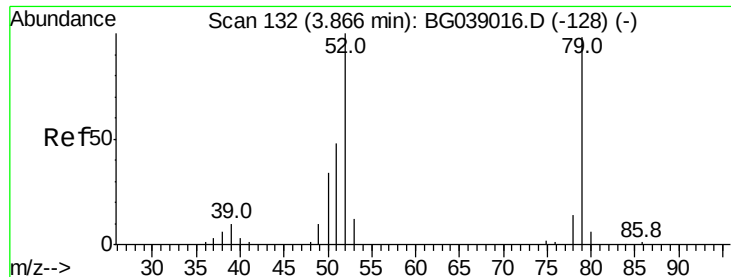
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





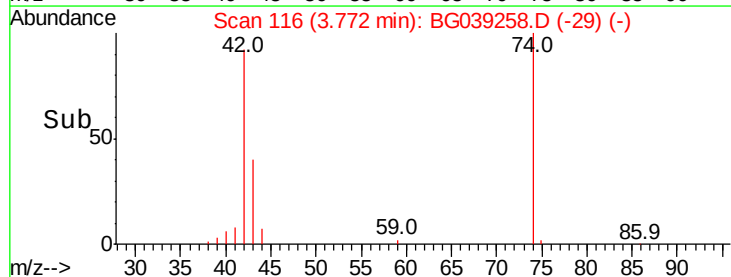
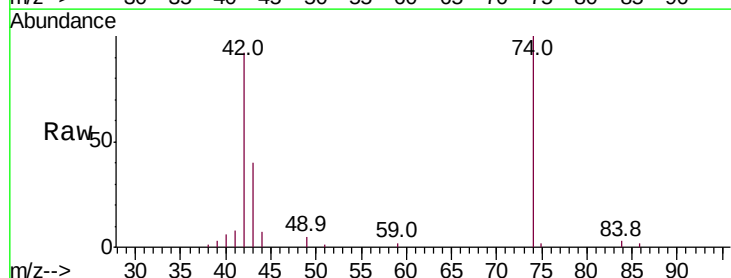
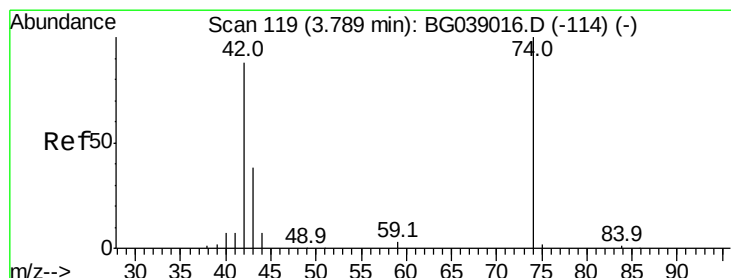
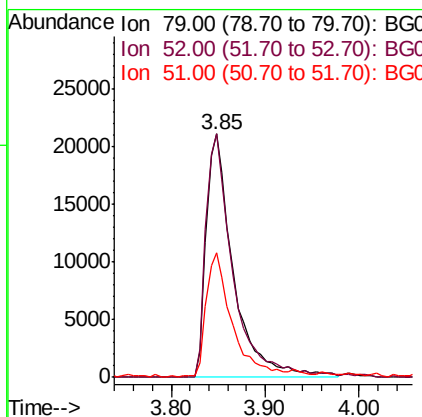
#3
 Pvridine
 Concen: 35.466 ng
 RT: 3.85 min Scan# 129
 Delta R.T. -0.02 min
 Lab File: BG039258.D
 Acq: 23 Jan 2019 11:19

Tot Ion: 79 Resp: 42746
 Ion Ratio Lower Upper
 79 100
 52 100.0 81.5 122.3
 51 51.1 39.8 59.6

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

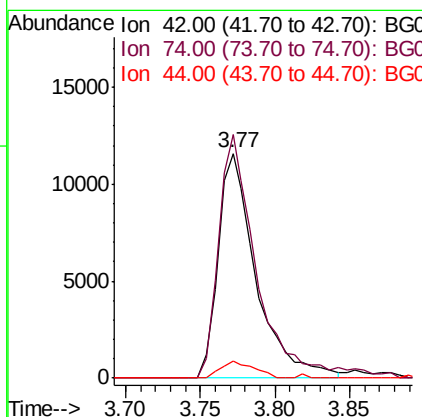
Manual Integrations
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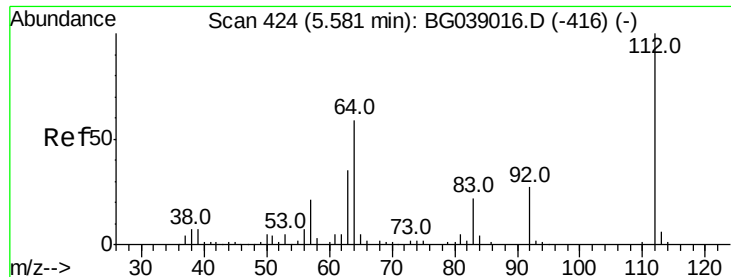
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#4
 n-Nitrosodimethylamine
 Concen: 37.888 ng
 RT: 3.77 min Scan# 116
 Delta R.T. -0.02 min
 Lab File: BG039258.D
 Acq: 23 Jan 2019 11:19

Tgt Ion: 42 Resp: 20549
 Ion Ratio Lower Upper
 42 100
 74 108.3 90.7 136.1
 44 7.9 6.5 9.7





#5

2-Fluorophenol

Concen: 79.013 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

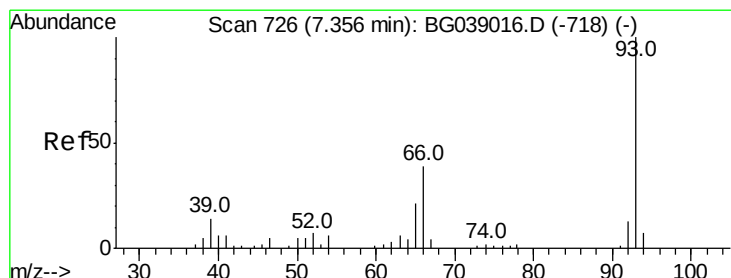
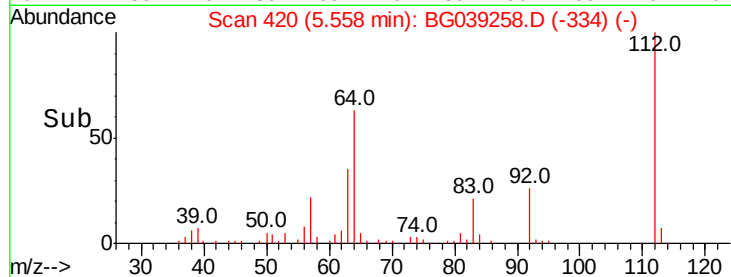
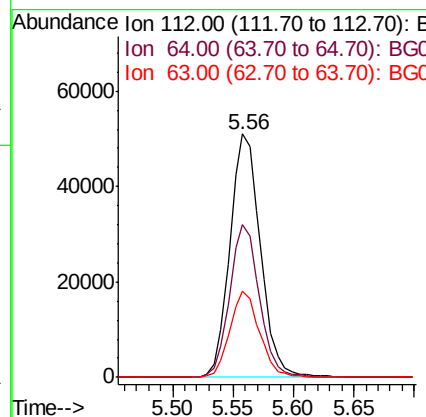
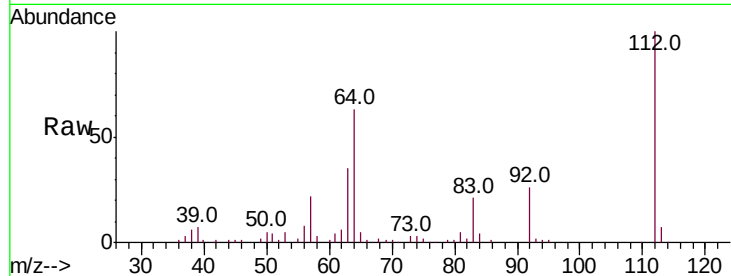
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	89497
Ion Ratio	Lower	Upper	
112	100		
64	62.5	47.0	70.6
63	35.4	28.0	42.0

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#6

Aniline

Concen: 40.622 ng

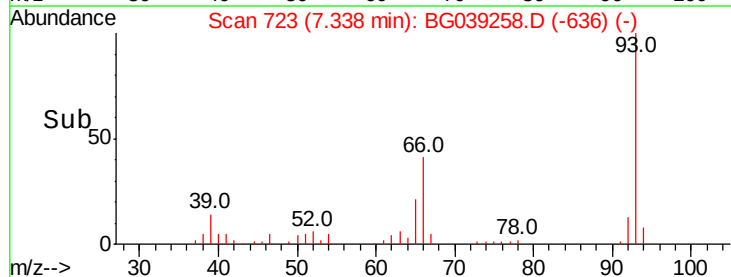
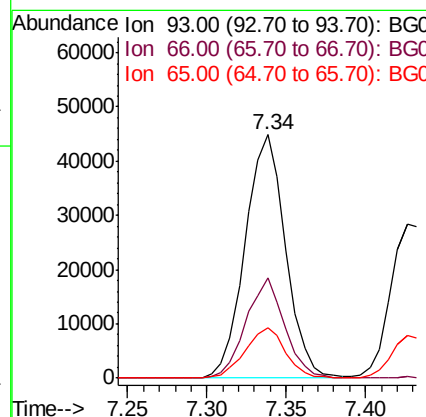
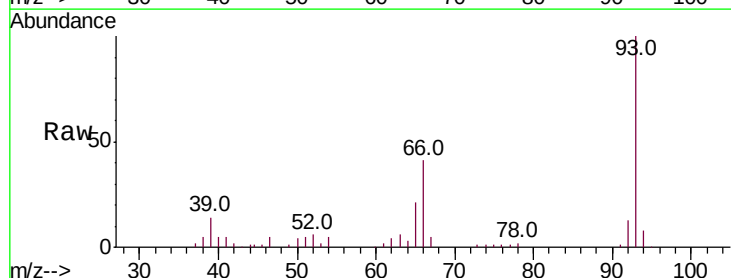
RT: 7.34 min Scan# 723

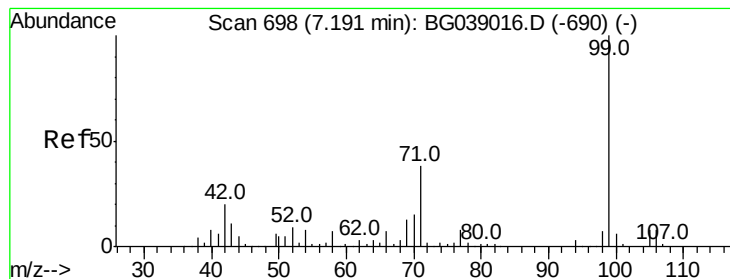
Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Tgt Ion:	93	Resp:	79526
Ion Ratio	Lower	Upper	
93	100		
66	41.0	30.9	46.3
65	20.9	17.0	25.4





#7

Phenol-d6

Concen: 85.454 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

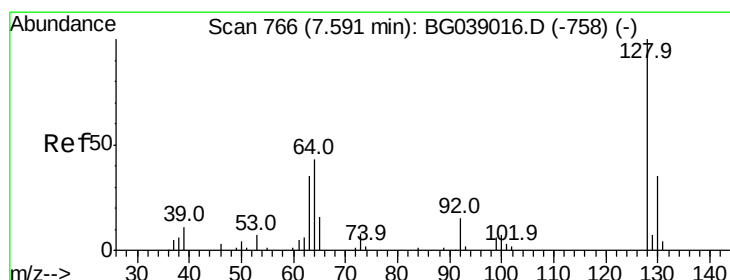
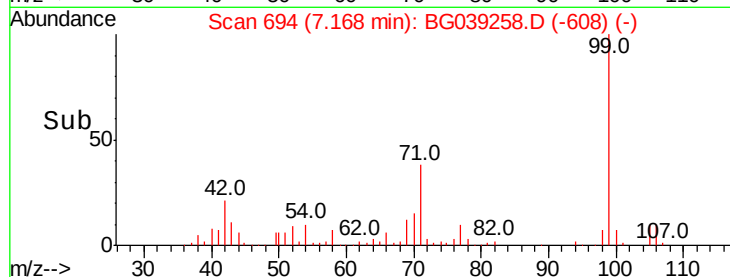
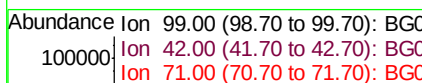
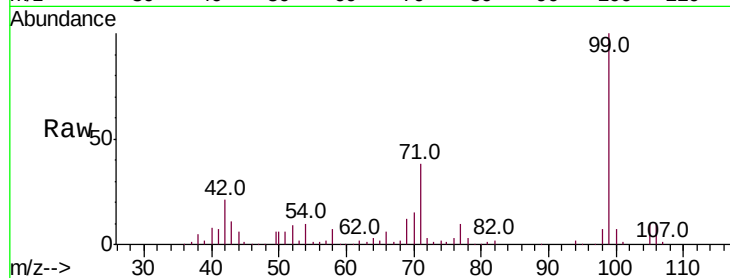
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	139298
Ion Ratio	Lower	Upper	
99	100		
42	20.8	15.8	23.6
71	37.9	30.2	45.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.324 ng

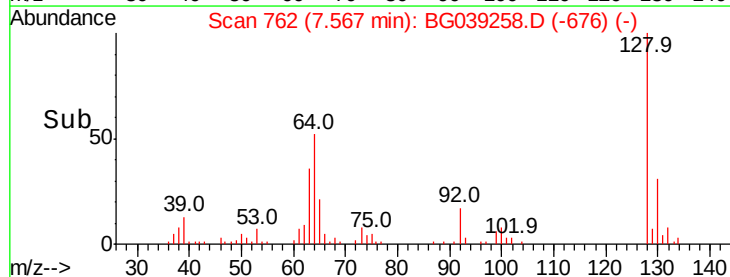
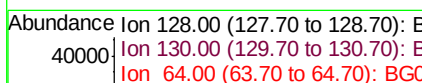
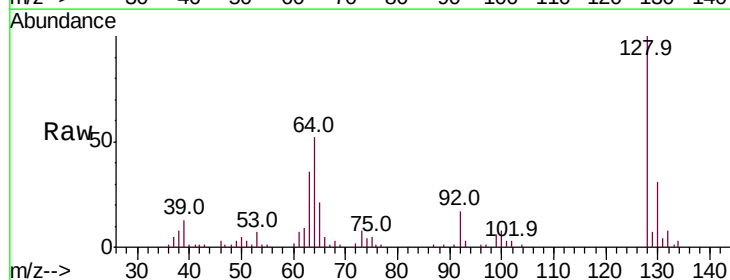
RT: 7.57 min Scan# 762

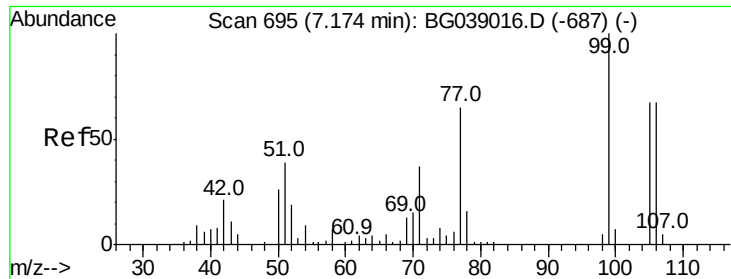
Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Tgt Ion:	128	Resp:	52506
Ion Ratio	Lower	Upper	
128	100		
130	31.5	14.5	54.5
64	51.6	27.3	67.3





#9

Benzaldehyde

Concen: 37.833 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

ClientSampleID :

SSTDCCC040

Tot Ion: 77 Resp: 35566

Ion Ratio Lower Upper

77 100

105 108.9 82.4 122.4

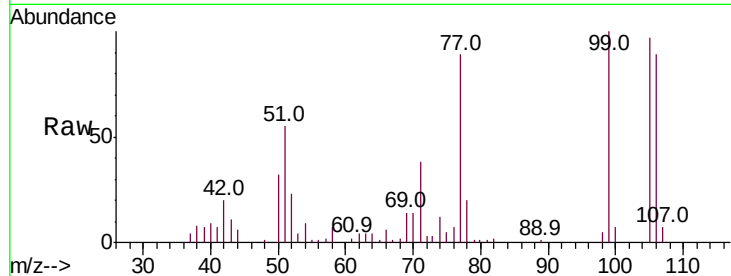
106 99.7 82.8 122.8

Manual Integrations

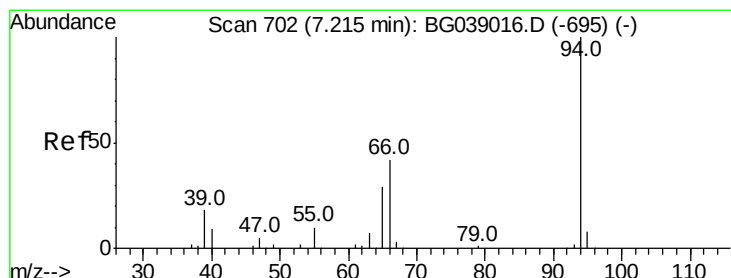
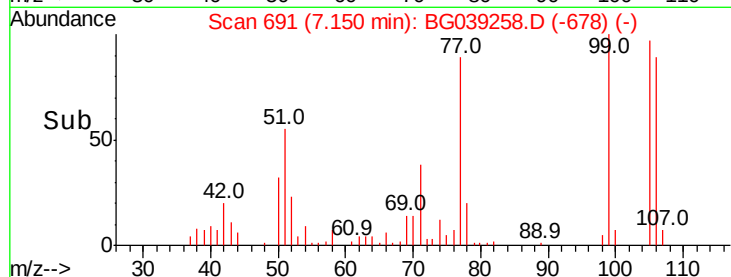
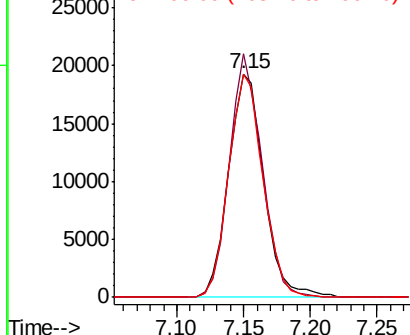
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.614 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

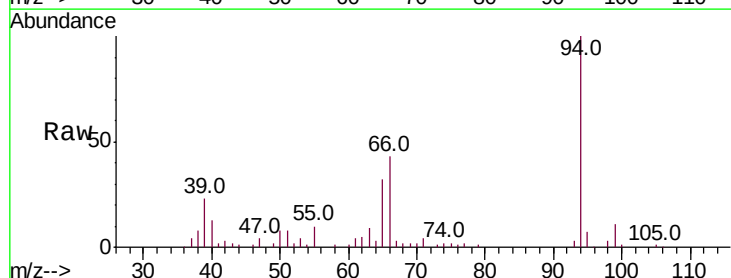
Tgt Ion: 94 Resp: 69644

Ion Ratio Lower Upper

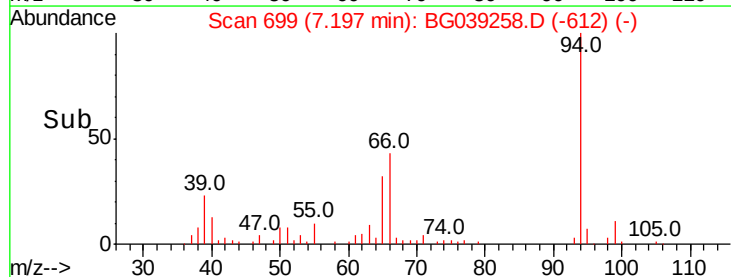
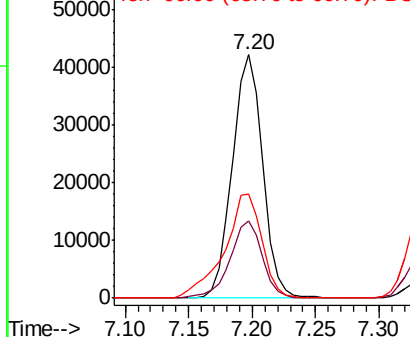
94 100

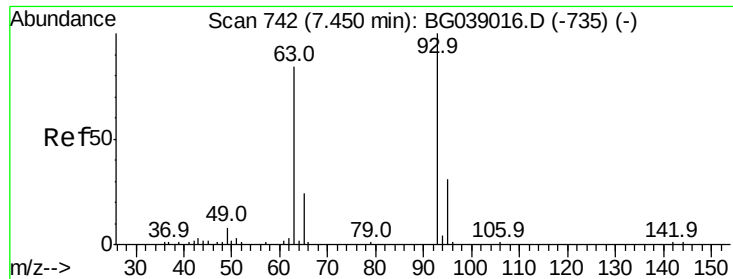
65 31.7 10.3 50.3

66 42.6 25.1 65.1



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





#11

bis(2-Chloroethyl)ether

Concen: 40.726 ng

RT: 7.43 min Scan# 738

Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

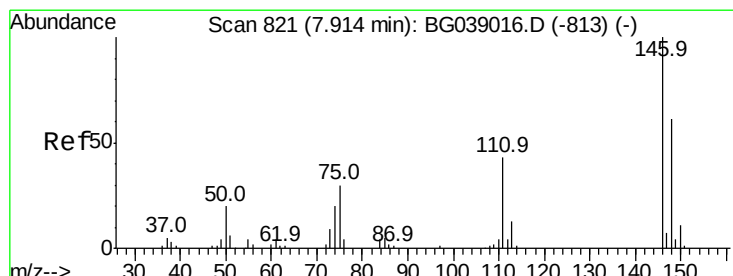
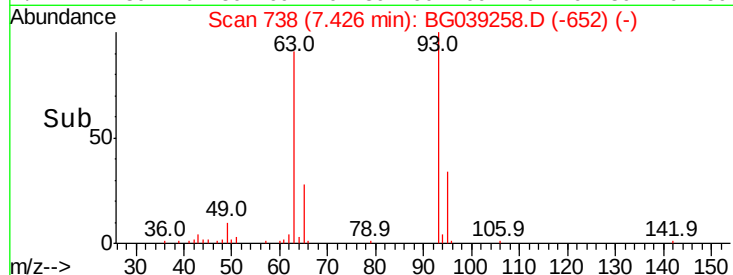
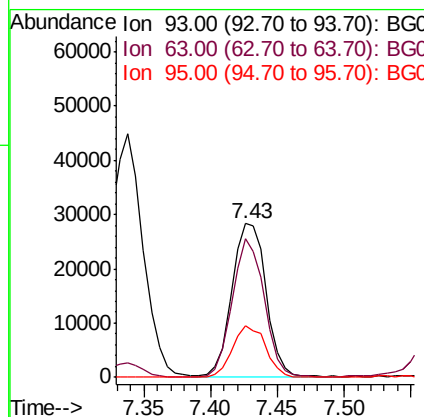
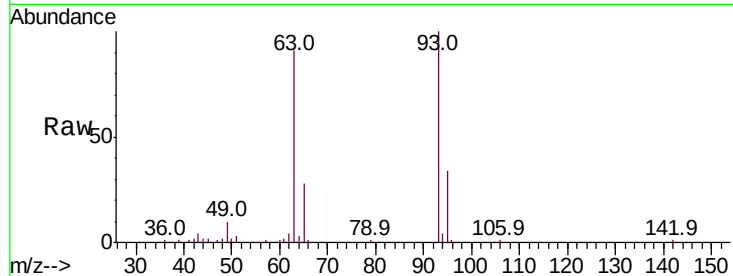
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	50870
Ion	Ratio	Lower	Upper
93	100		
63	90.6	63.2	103.2
95	33.6	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 37.766 ng

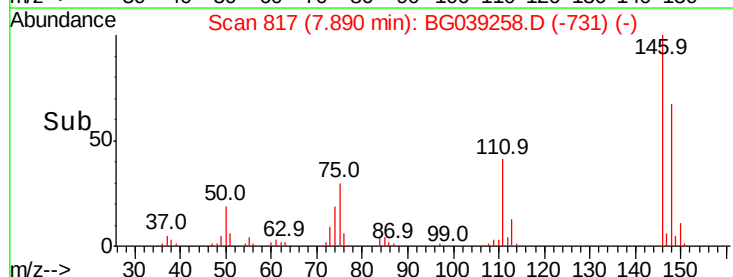
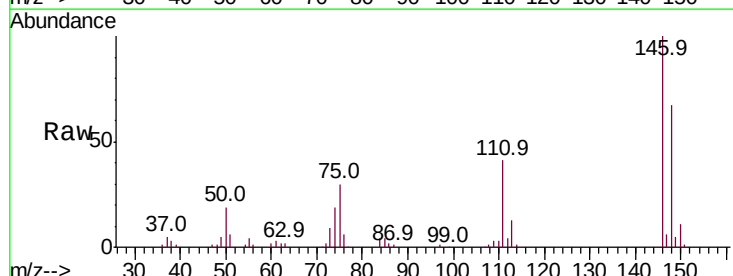
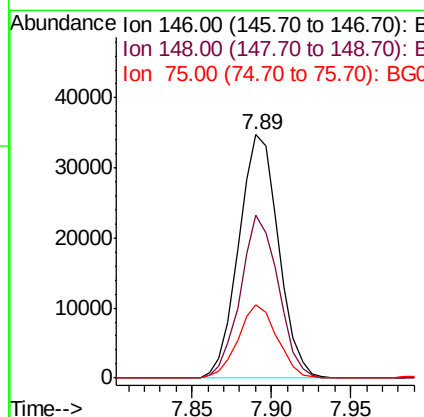
RT: 7.89 min Scan# 817

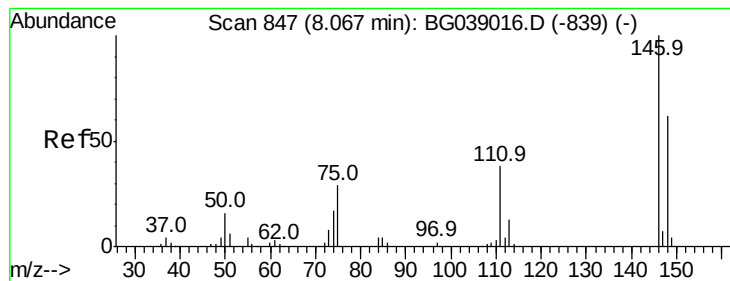
Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Tgt Ion:	146	Resp:	60416
Ion	Ratio	Lower	Upper
146	100		
148	66.9	49.1	73.7
75	30.1	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 37.684 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

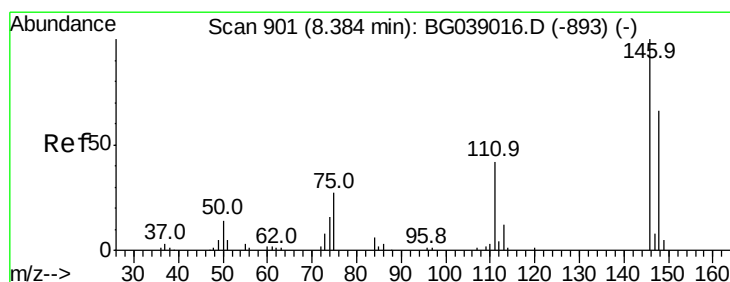
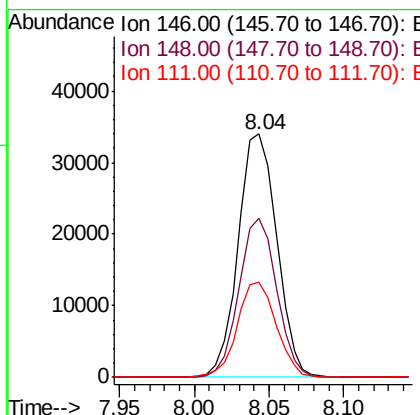
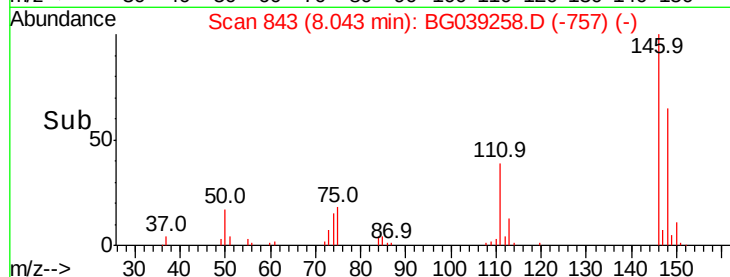
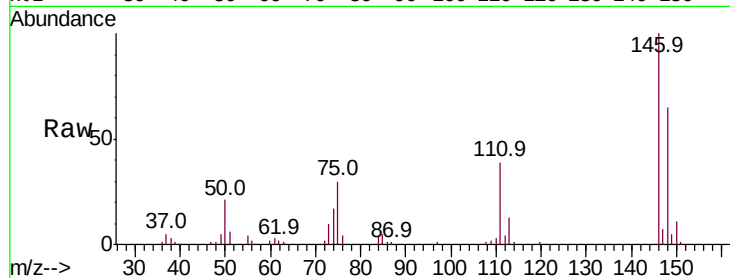
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	61054
Ion Ratio	Lower	Upper	
146	100		
148	65.3	49.8	74.6
111	38.9	30.6	45.8

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#14

1,2-Dichlorobenzene

Concen: 36.407 ng

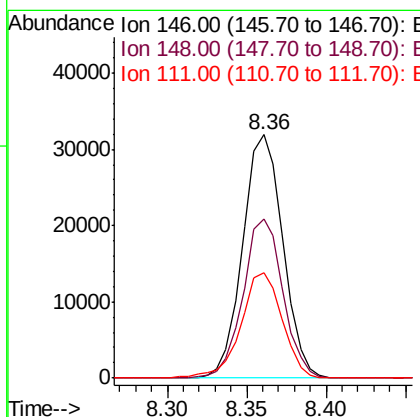
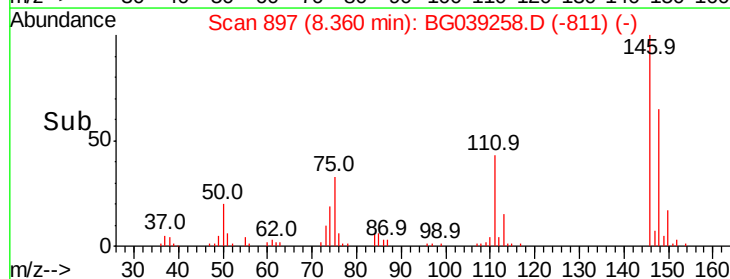
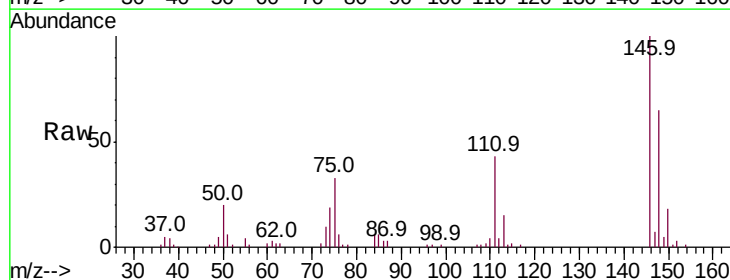
RT: 8.36 min Scan# 897

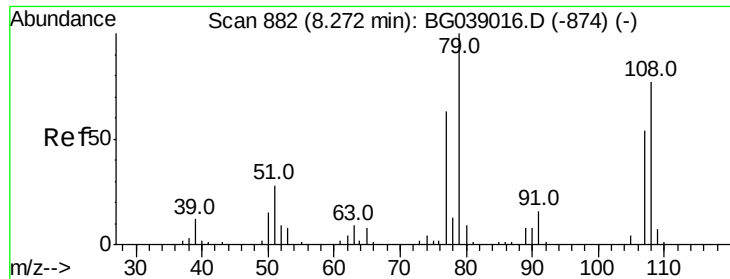
Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Tgt Ion:	146	Resp:	56240
Ion Ratio	Lower	Upper	
146	100		
148	65.2	52.6	79.0
111	43.3	34.6	51.8





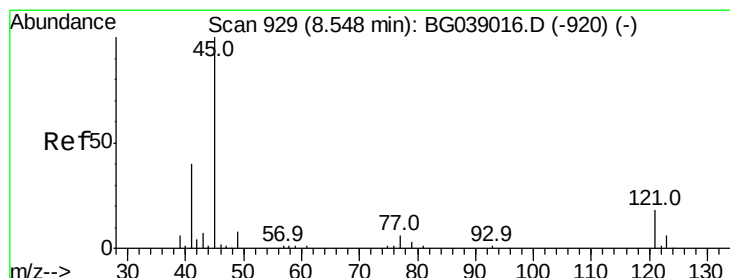
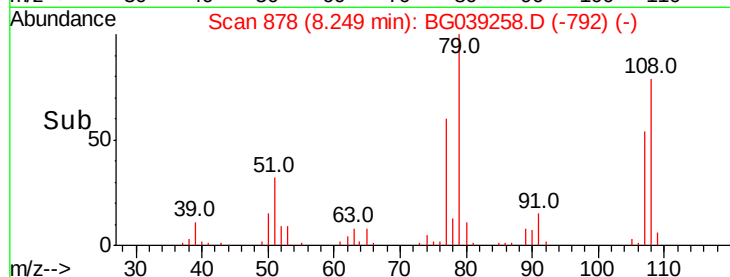
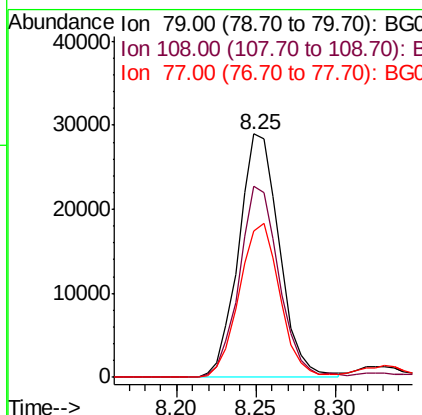
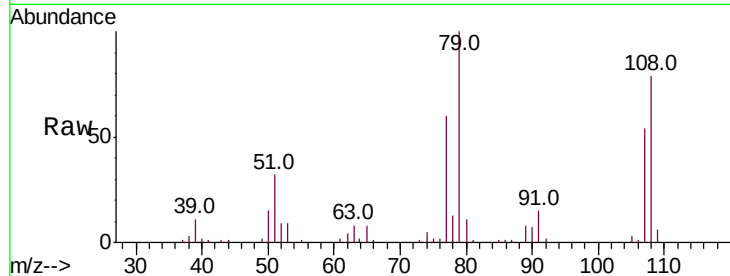
#15
Benzyl Alcohol
Concen: 41.994 ng
RT: 8.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.7	62.0	93.0
77	60.0	50.1	75.1

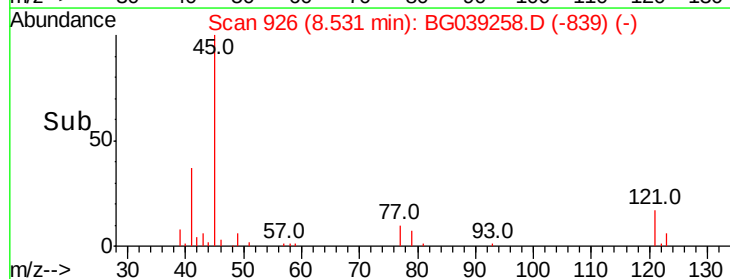
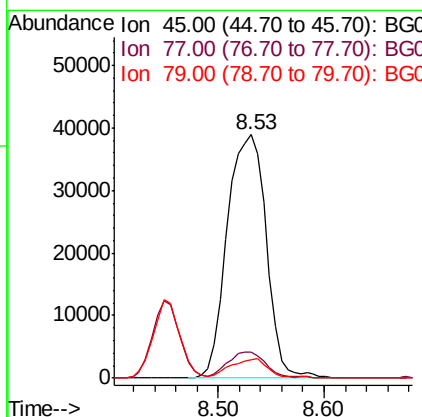
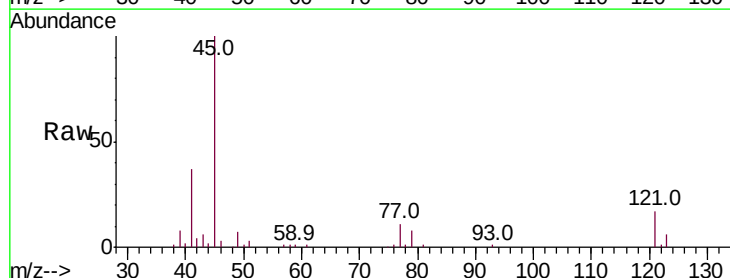
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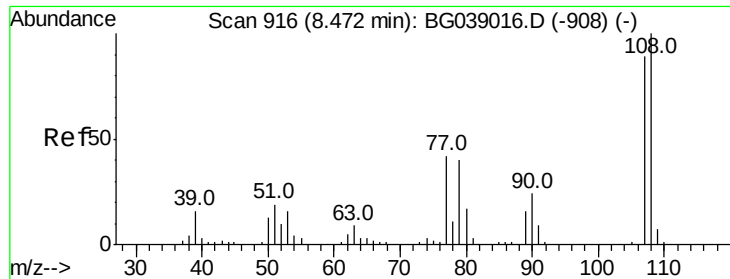
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.646 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.7
79	7.6	0.0	28.5





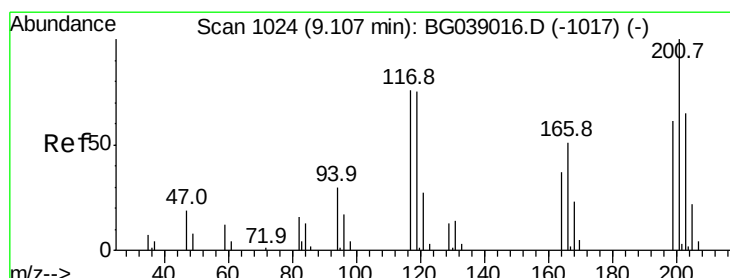
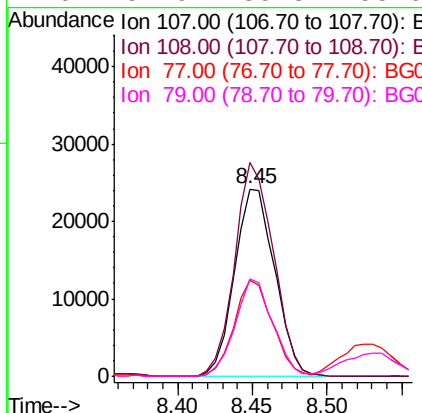
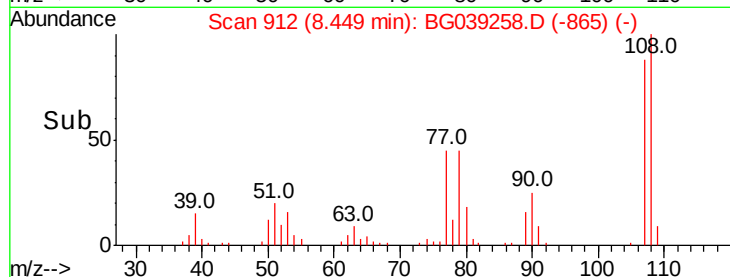
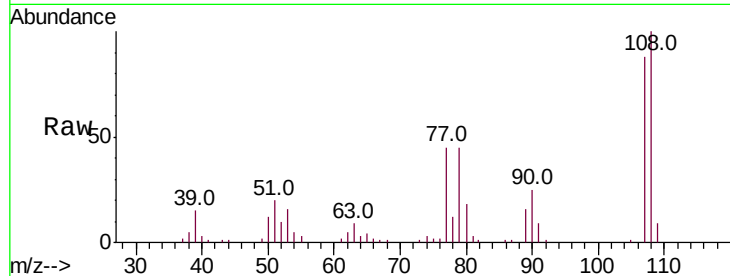
#17
2-Methylphenol
Concen: 40.011 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.3	135.5
77	51.2	38.3	57.5
79	51.9	35.8	53.6

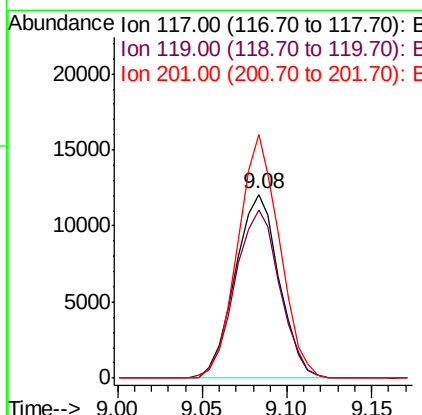
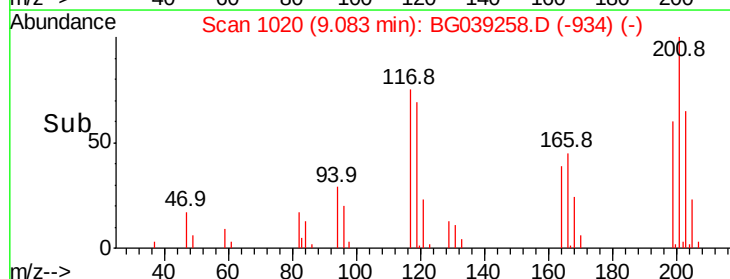
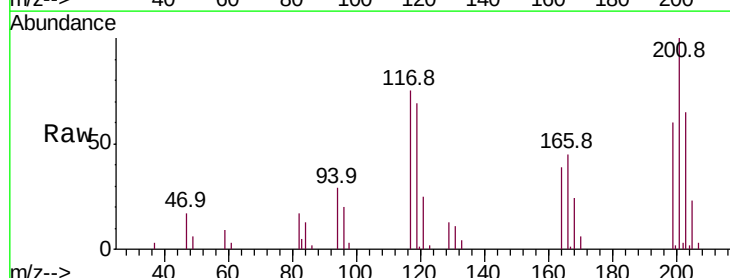
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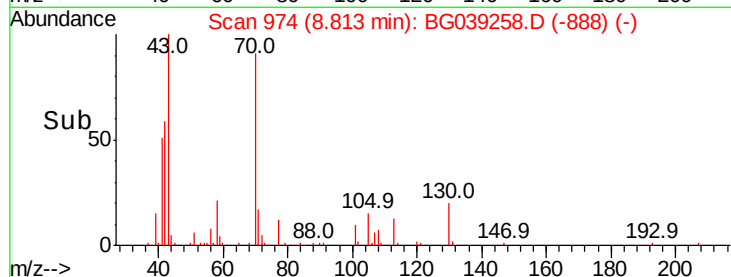
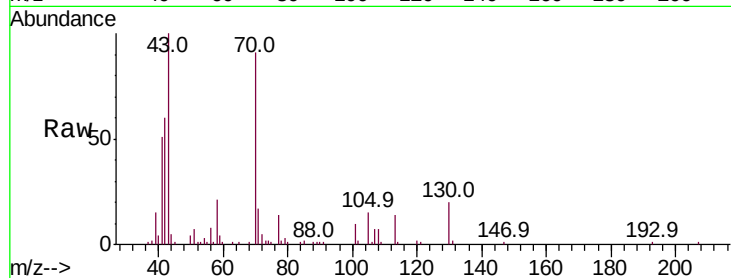
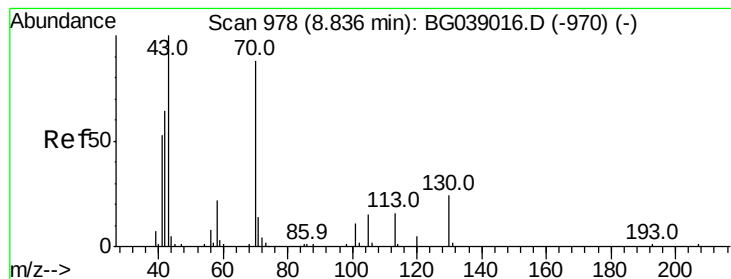
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#18
Hexachloroethane
Concen: 39.607 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.1	78.7	118.1
201	132.6	108.1	162.1





#19

n-Nitroso-di-n-propylamine

Concen: 38.970 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 41715

Ion Ratio Lower Upper

70 100

42 66.1 59.0 88.4

101 11.5 10.4 15.6

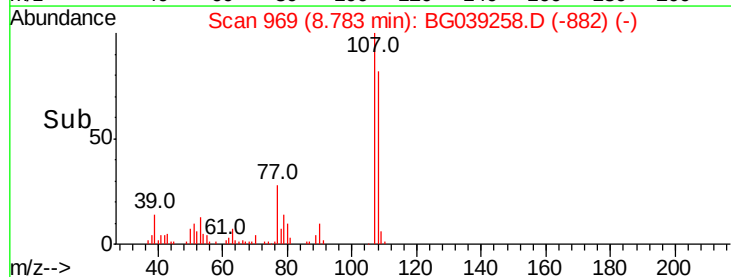
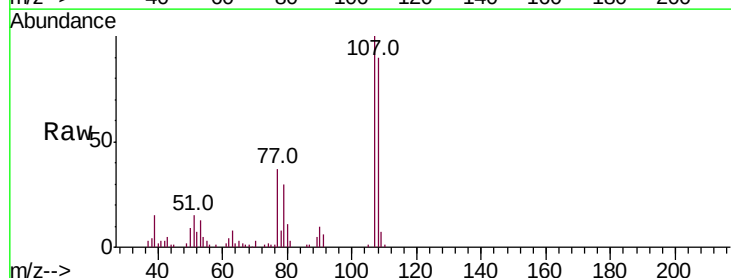
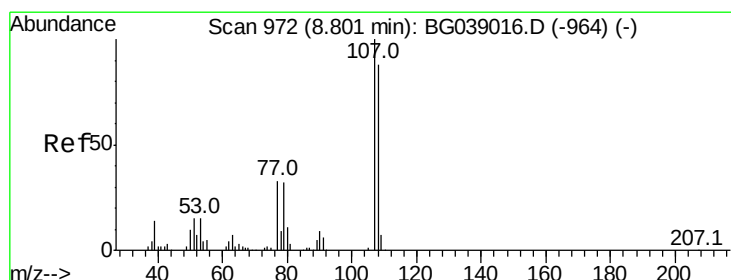
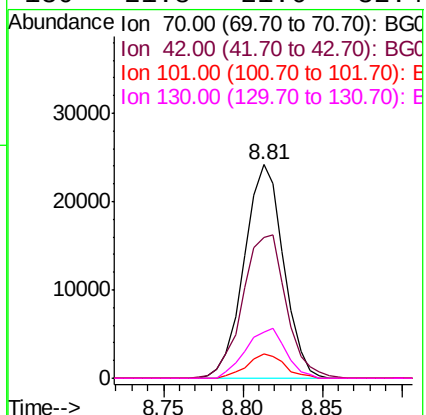
130 21.8 21.6 32.4

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#20

3+4-Methylphenols

Concen: 38.788 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Tgt Ion: 107 Resp: 62757

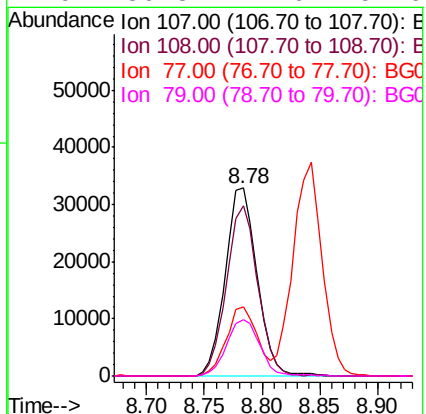
Ion Ratio Lower Upper

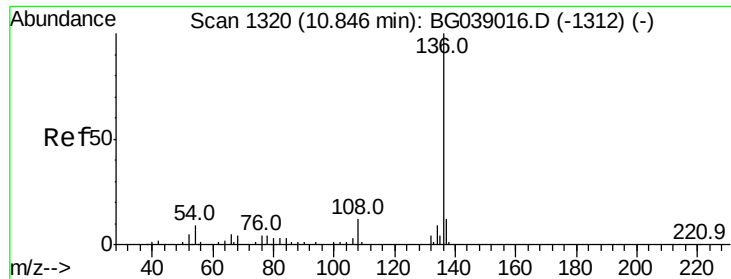
107 100

108 90.4 68.4 108.4

77 37.0 13.3 53.3

79 30.3 11.6 51.6





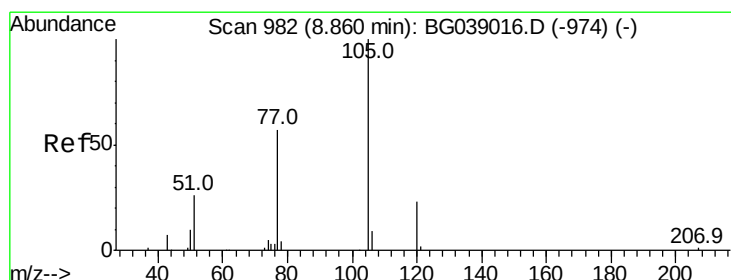
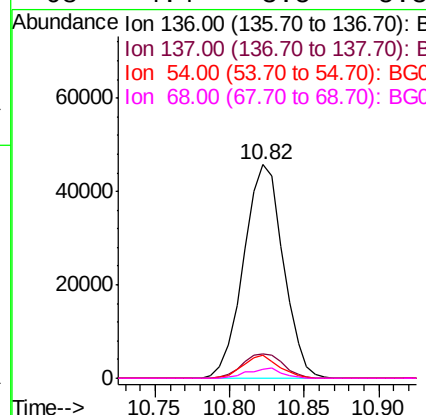
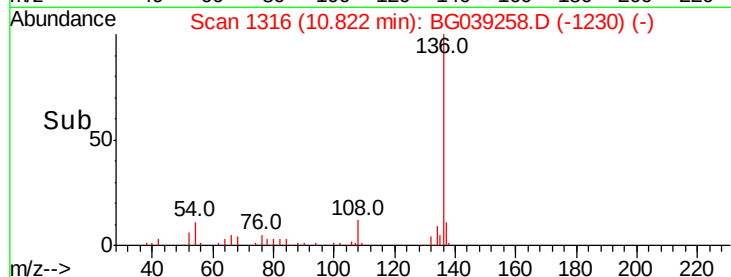
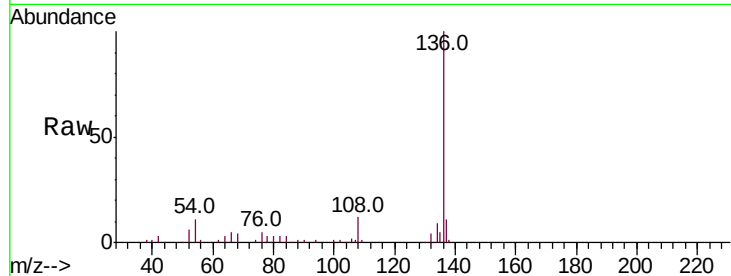
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	83871		
137	11.5	9.4	14.2	
54	10.5	7.2	10.8	
68	4.4	3.5	5.3	

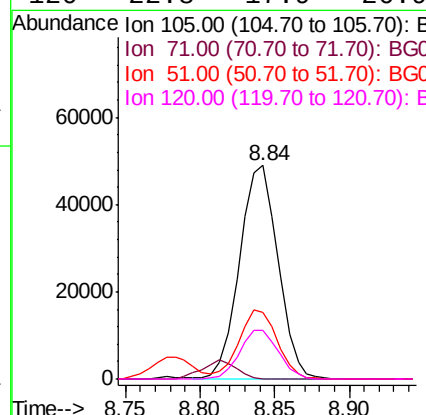
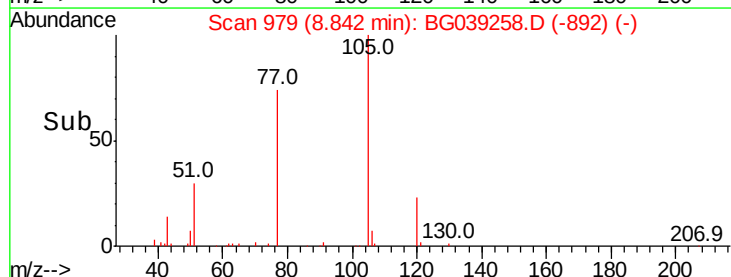
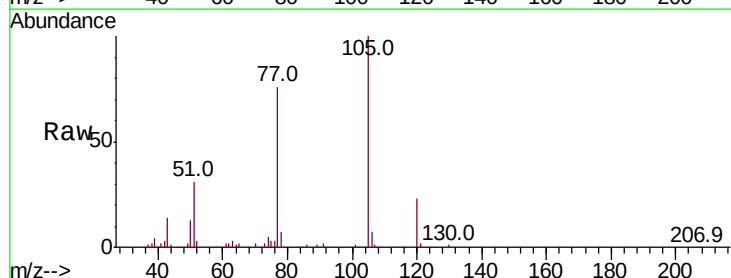
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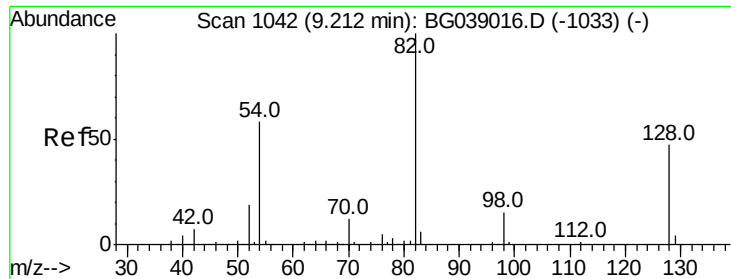
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#22
Acetophenone
Concen: 40.106 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	87843		
71	0.0	0.6	1.0#	
51	31.4	26.6	39.8	
120	22.8	17.9	26.9	





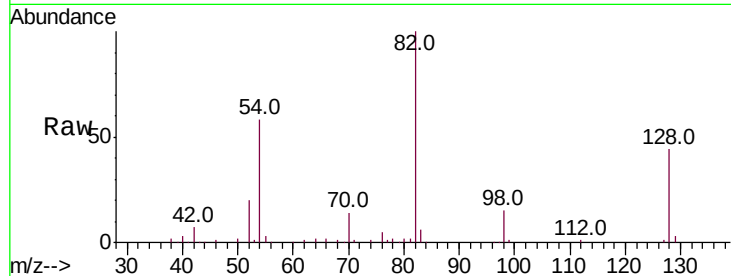
#23
Nitrobenzene-d5
Concen: 81.494 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

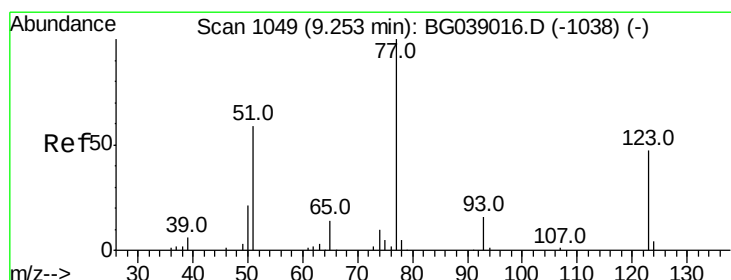
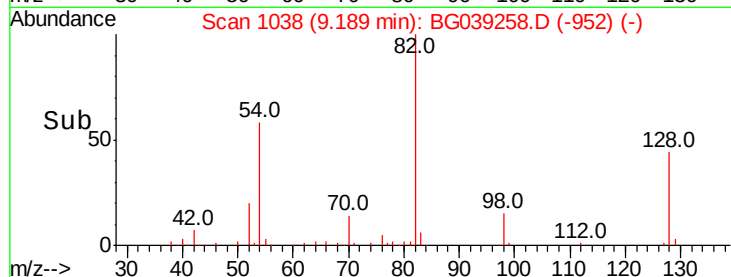
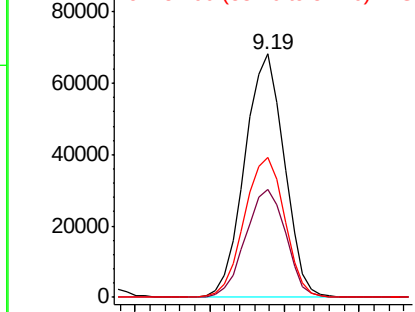
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	37.3	55.9
54	57.7	46.4	69.6

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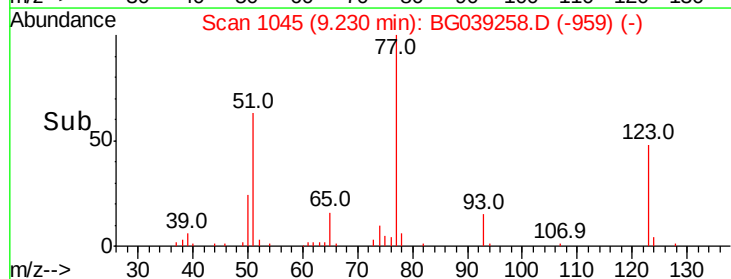
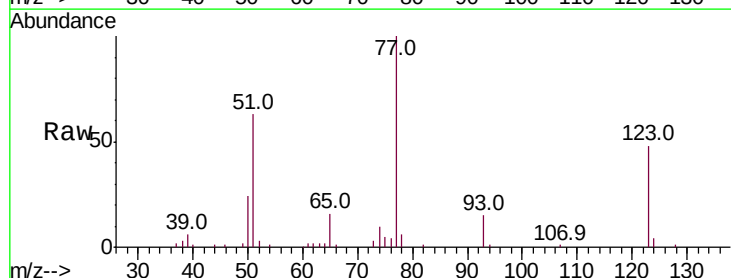
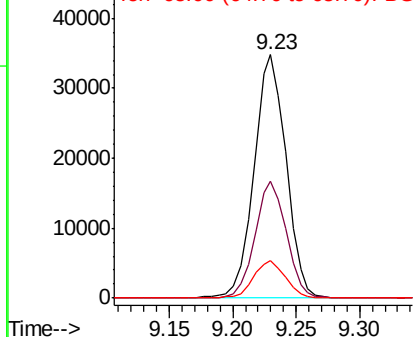
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

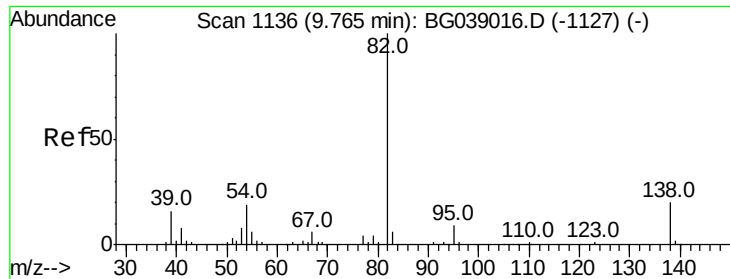


#24
Nitrobenzene
Concen: 39.413 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.6	56.4
65	15.6	11.0	16.6

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





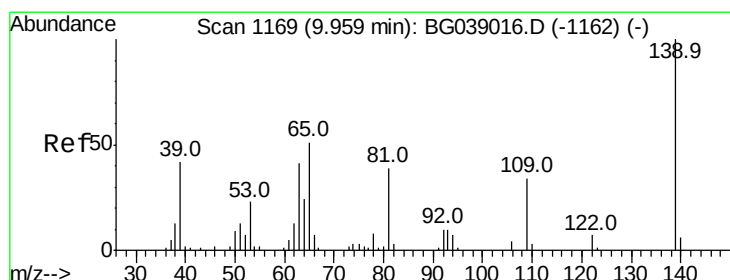
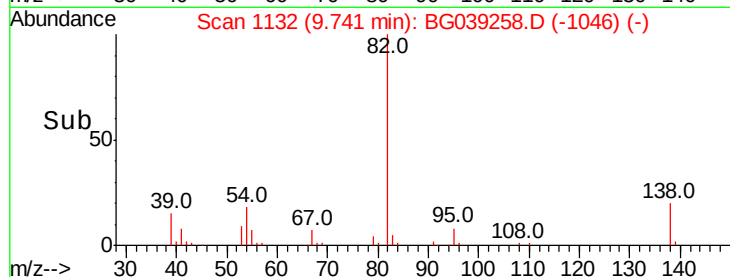
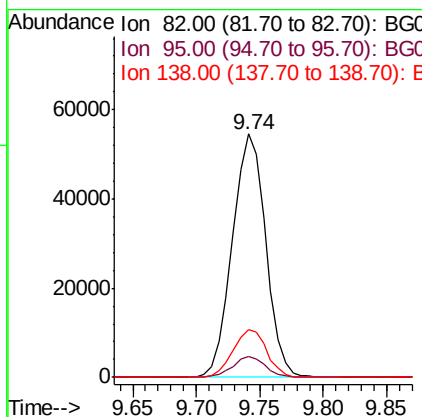
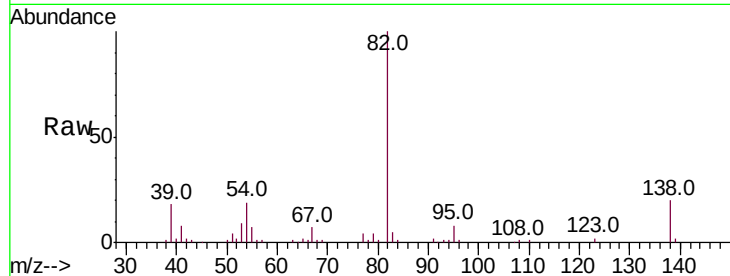
#25
Isophorone
Concen: 37.540 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.0	10.6
138	19.7	16.2	24.4

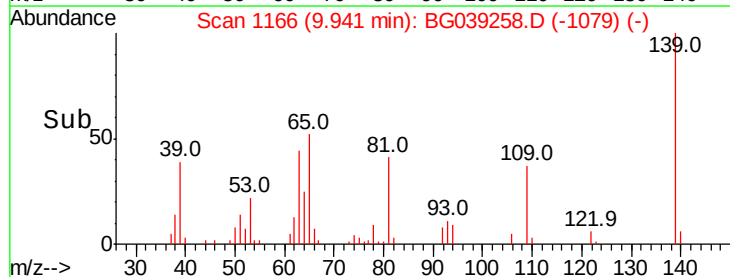
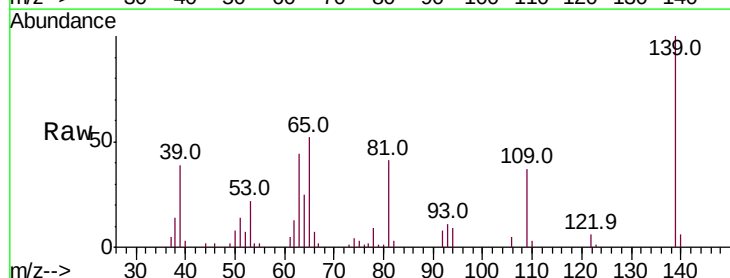
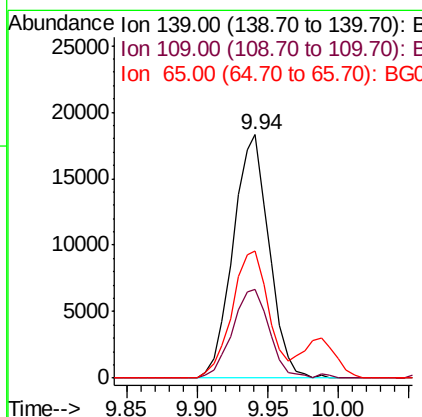
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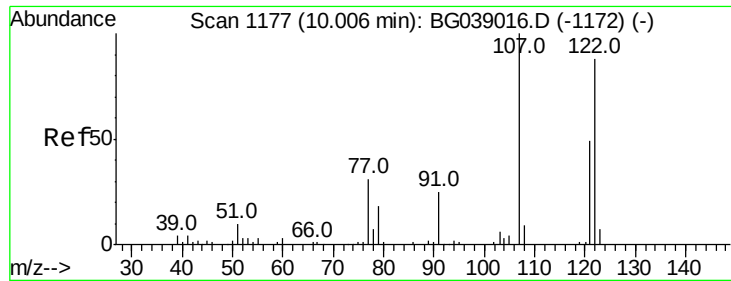
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#26
2-Nitrophenol
Concen: 38.766 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.7	27.3	40.9
65	52.3	40.6	61.0





#27

2,4-Dimethylphenol

Concen: 38.097 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

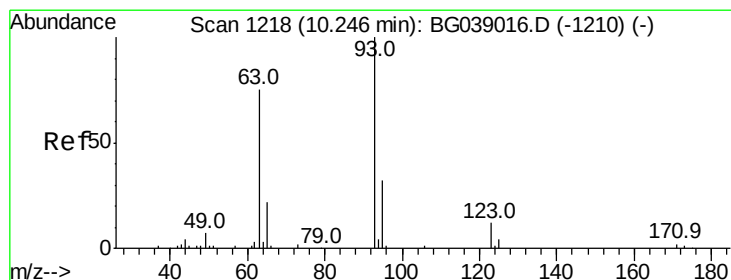
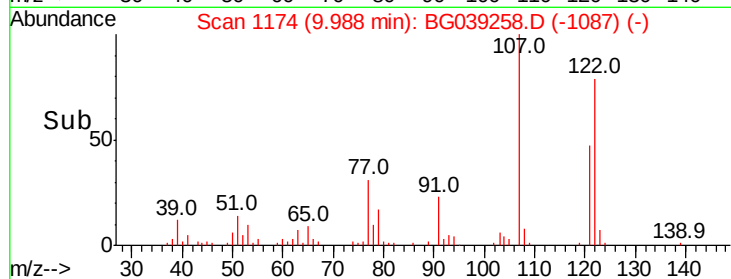
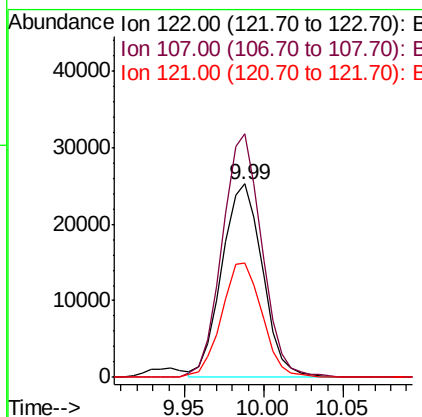
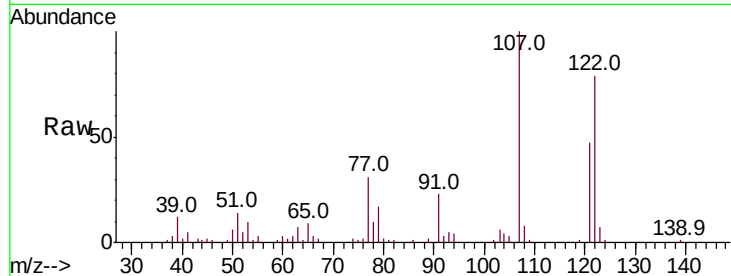
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	44914
Ion	Ratio	Lower	Upper
122	100		
107	125.8	88.8	133.2
121	59.0	43.1	64.7

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 38.954 ng

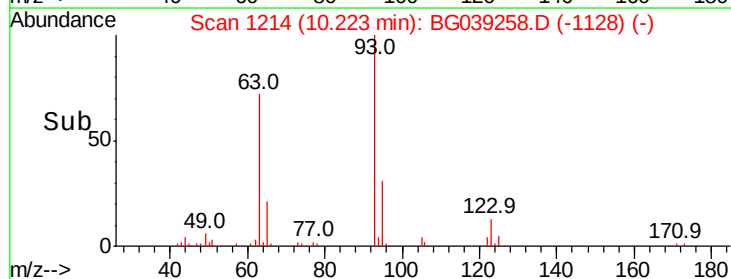
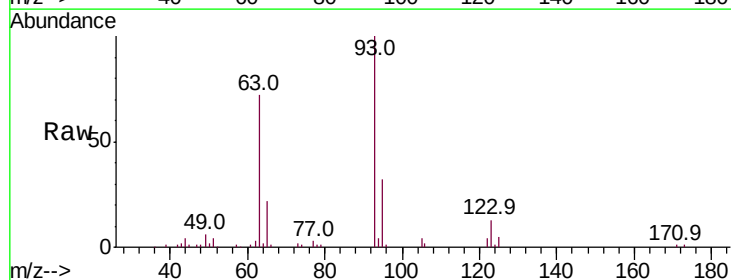
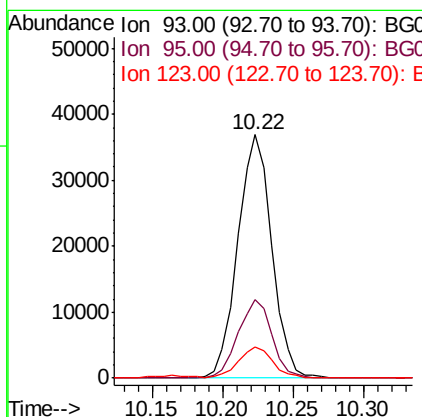
RT: 10.22 min Scan# 1214

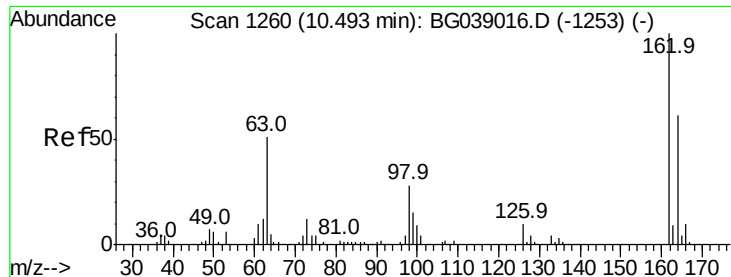
Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Tgt Ion:	93	Resp:	61812
Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.6	38.4
123	12.7	10.1	15.1





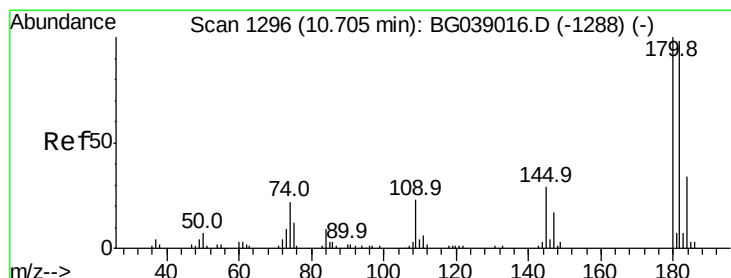
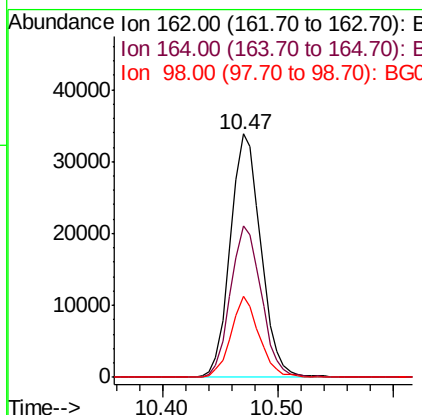
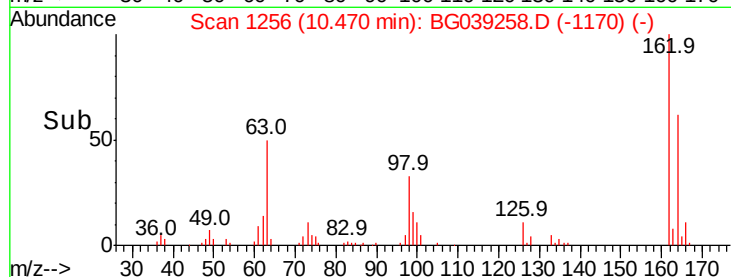
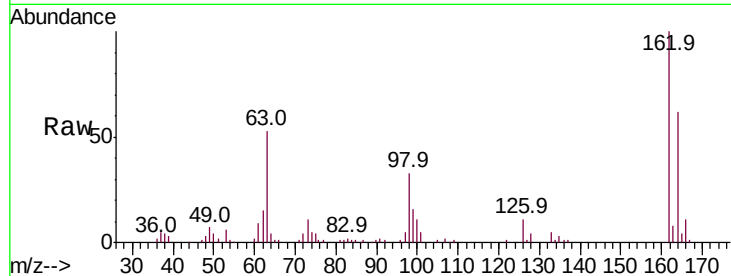
#29
 2,4-Dichlorophenol
 Concen: 42.368 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.02 min
 Lab File: BG039258.D
 Acq: 23 Jan 2019 11:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	62053
Ion Ratio	Lower	Upper	
162	100		
164	62.1	41.3	81.3
98	33.2	8.3	48.3

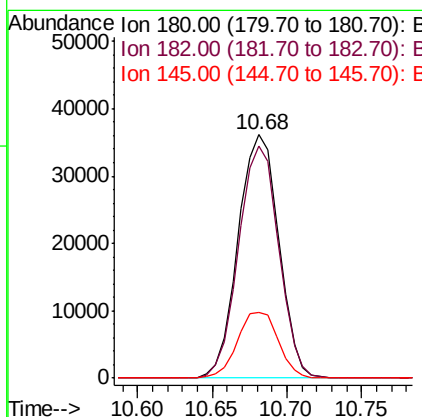
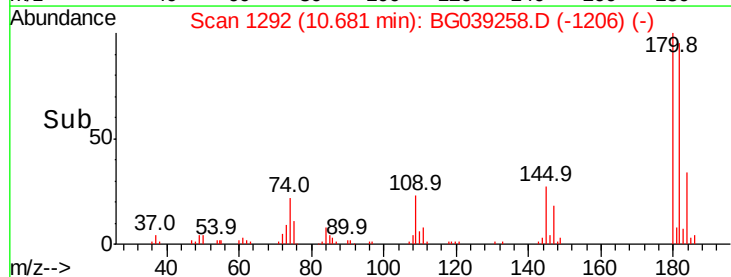
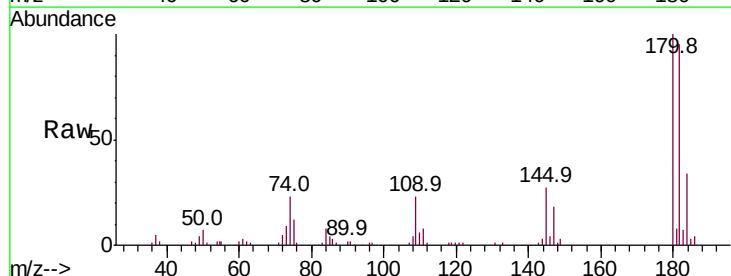
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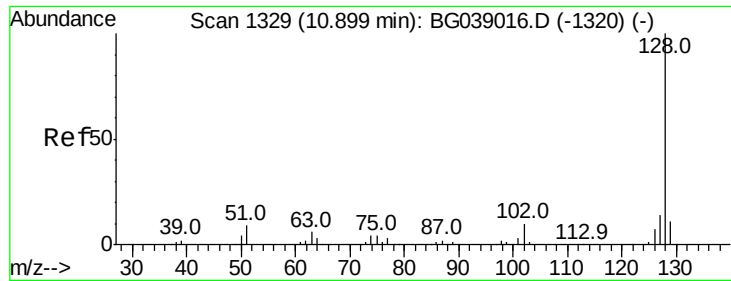
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.772 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.02 min
 Lab File: BG039258.D
 Acq: 23 Jan 2019 11:19

Tgt Ion:	180	Resp:	68231
Ion Ratio	Lower	Upper	
180	100		
182	95.3	78.1	117.1
145	26.9	23.1	34.7





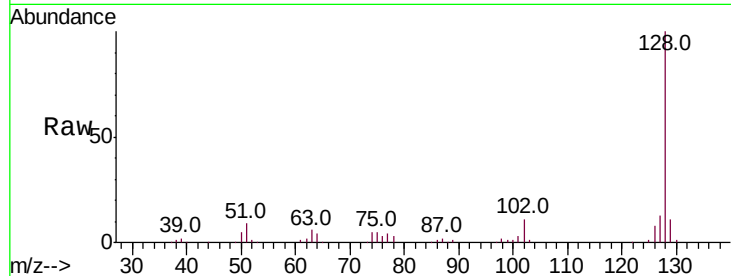
#31
Naphthalene
Concen: 38.178 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.0	11.2	16.8

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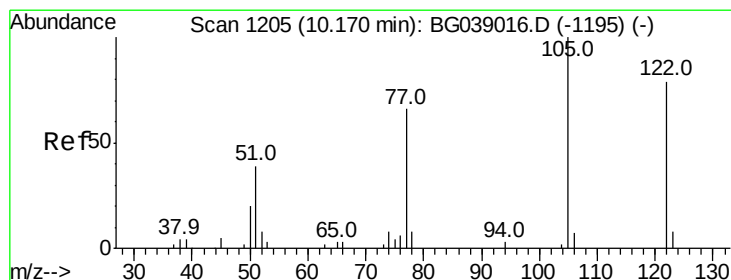
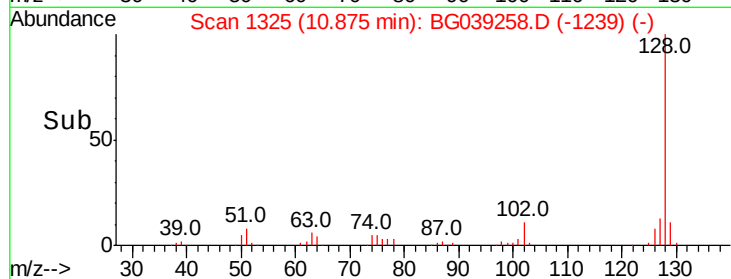
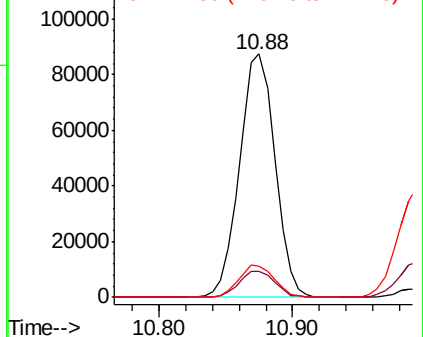


Abundance

Ion 128.00 (127.70 to 128.70): E

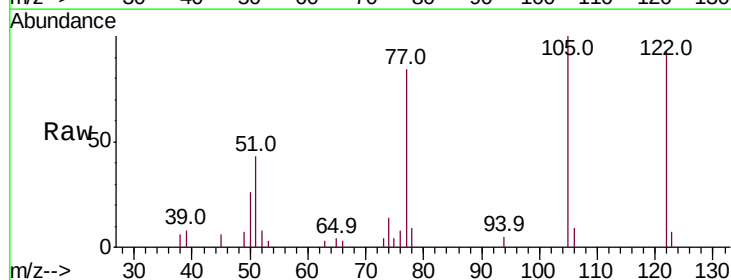
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 34.166 ng m
RT: 10.16 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	108.1	106.4	146.4
77	90.8	63.6	103.6

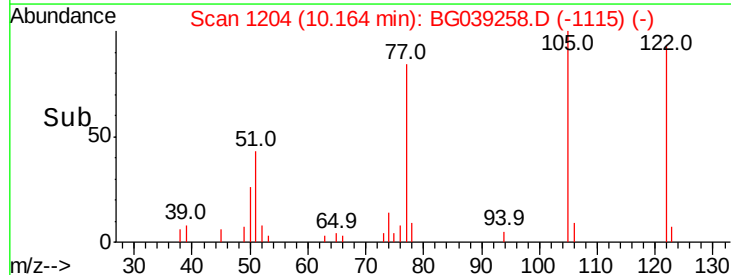
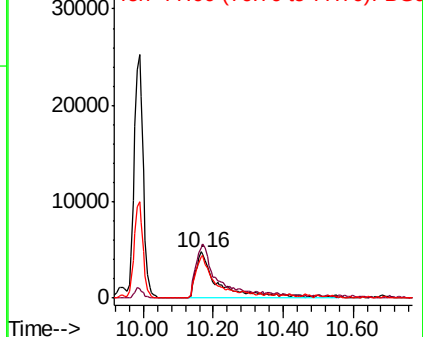


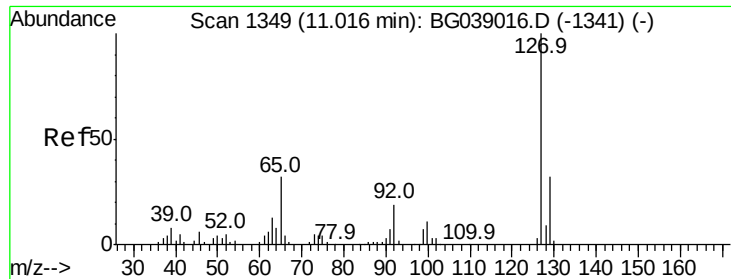
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





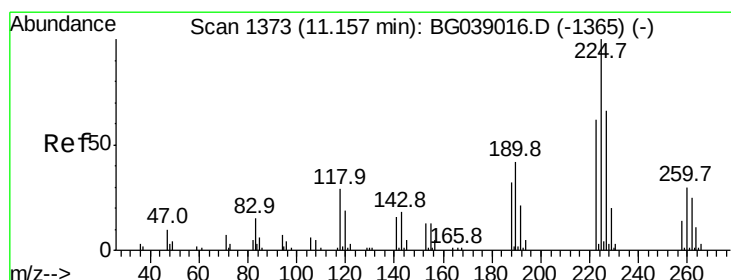
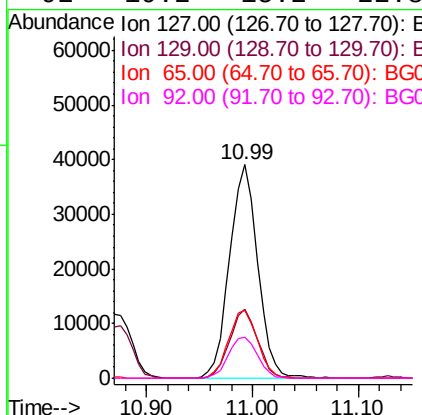
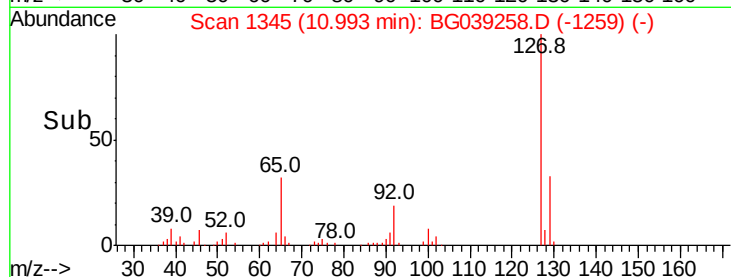
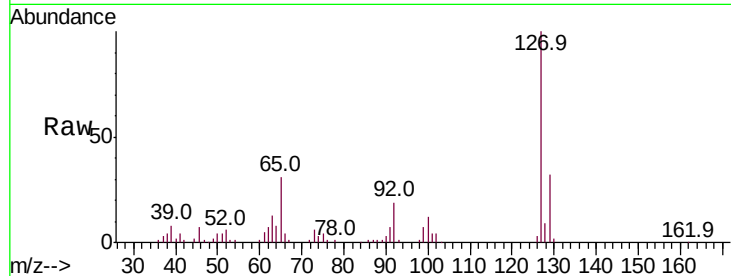
#33
4-Chloroaniline
Concen: 38.232 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	71961
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.4	38.0
65	31.5	25.4	38.0
92	19.2	15.2	22.8

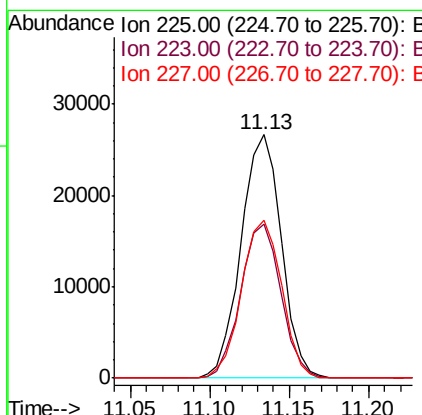
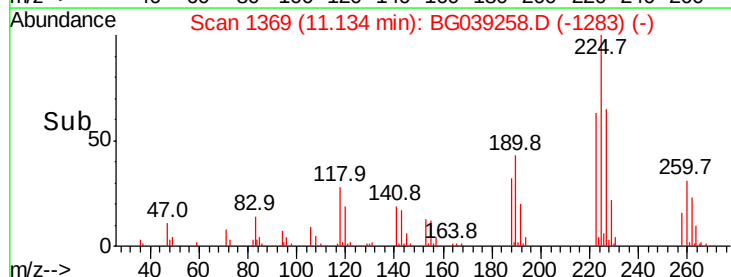
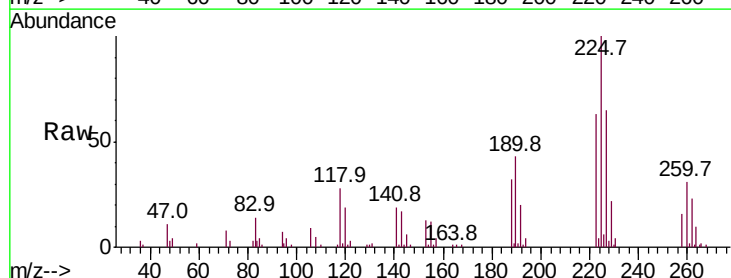
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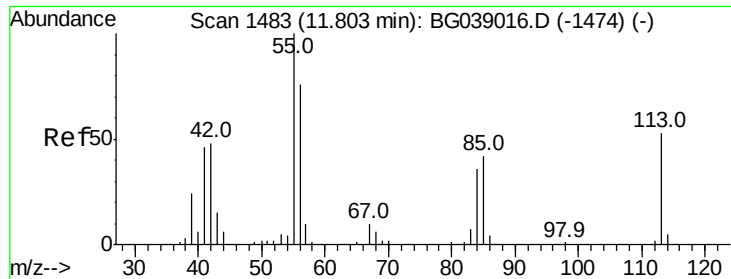
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#34
Hexachlorobutadiene
Concen: 38.830 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion:	225	Resp:	47019
Ion Ratio	Lower	Upper	
225	100		
223	63.5	50.2	75.4
227	64.0	53.2	79.8





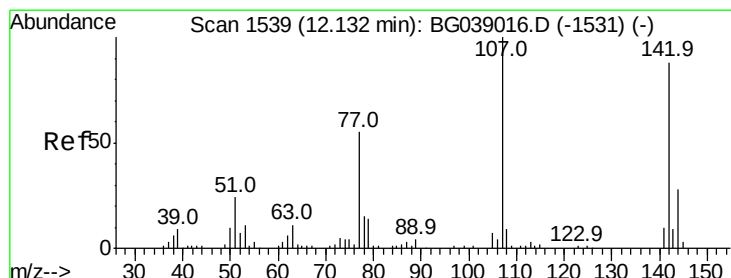
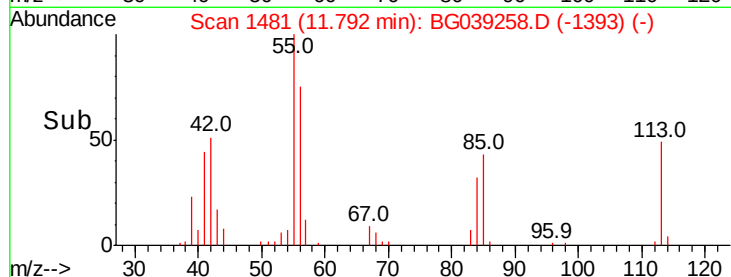
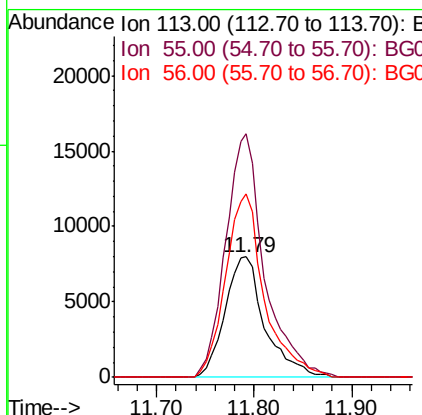
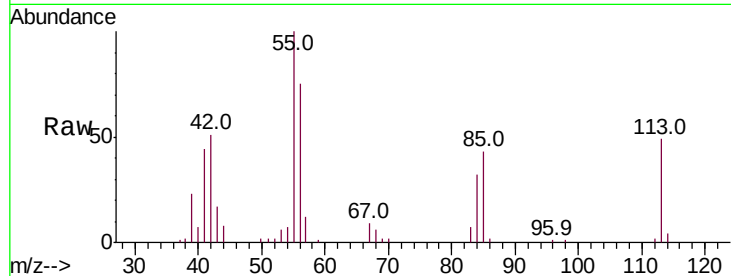
#35
Caprolactam
Concen: 38.497 ng
RT: 11.79 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 22610
Ion Ratio Lower Upper
113 100
55 202.4 168.6 208.6
56 152.0 123.2 163.2

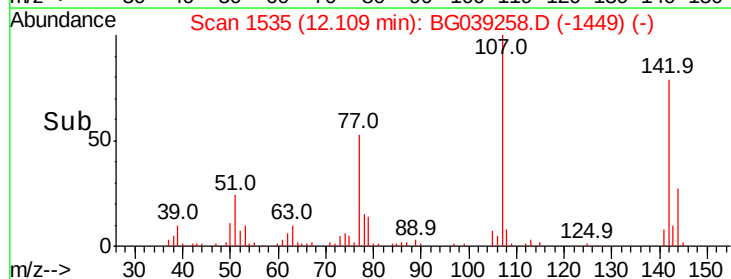
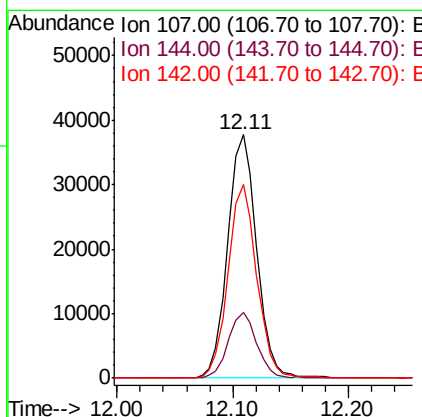
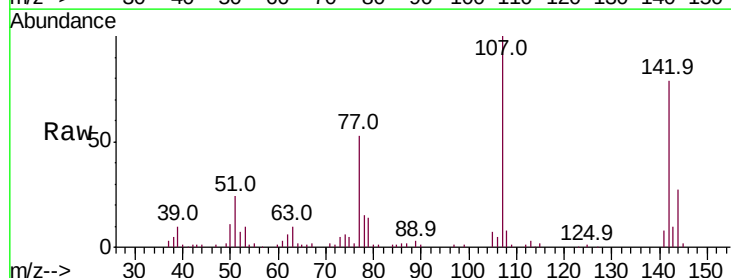
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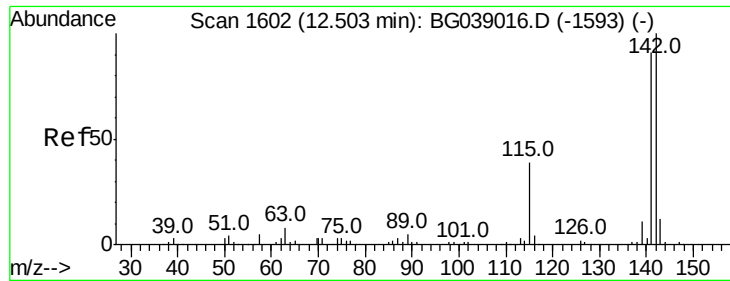
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#36
4-Chloro-3-methylphenol
Concen: 41.941 ng
RT: 12.11 min Scan# 1535
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion:107 Resp: 65700
Ion Ratio Lower Upper
107 100
144 26.8 22.6 34.0
142 79.4 70.2 105.4





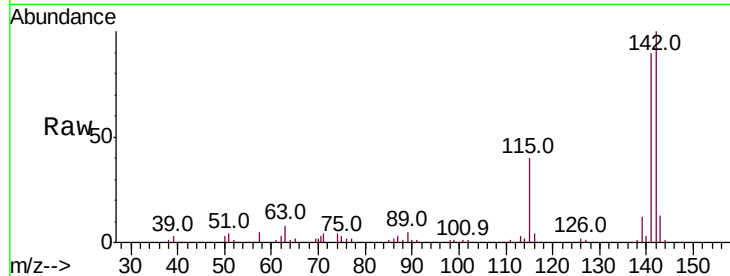
#37
2-Methylnaphthalene
Concen: 39.679 ng
RT: 12.47 min Scan# 1597
Delta R.T. -0.03 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.6	109.0
115	40.0	31.1	46.7

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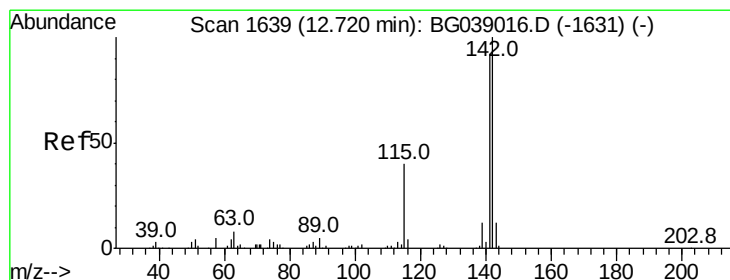
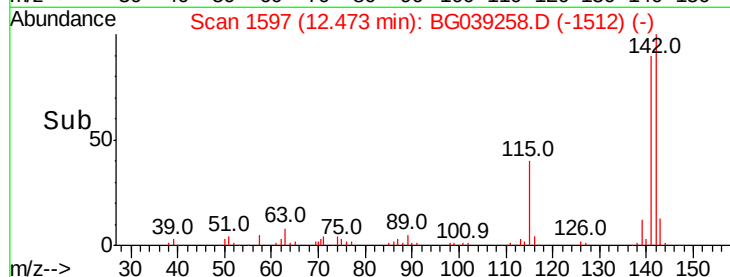
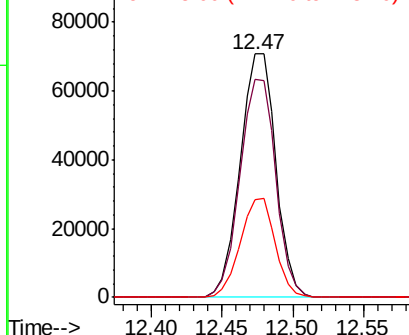


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.260 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

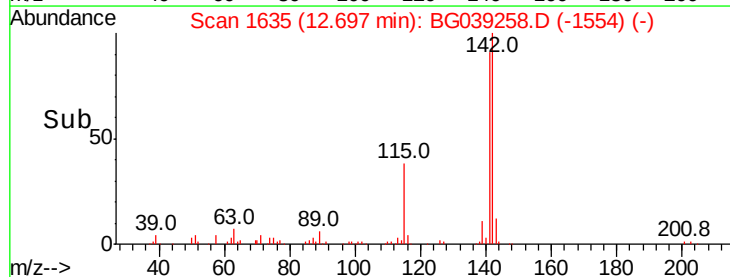
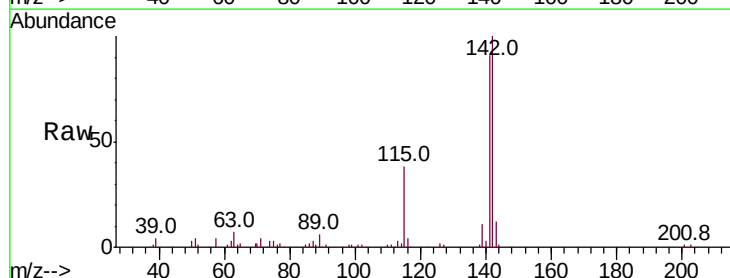
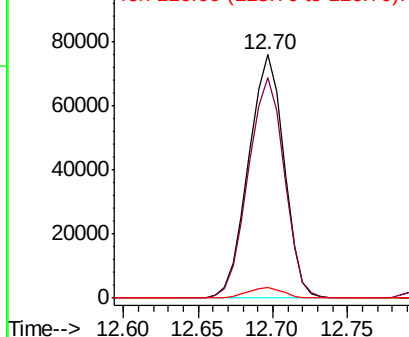
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.3	109.9
116	4.3	3.1	4.7

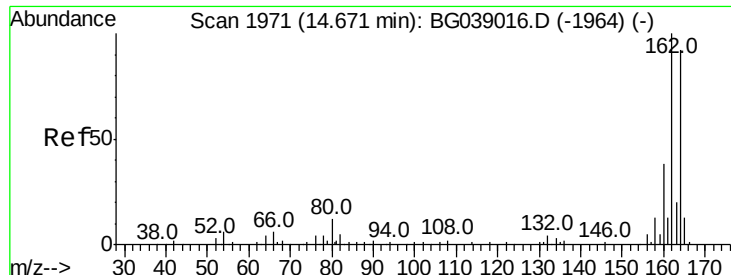
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





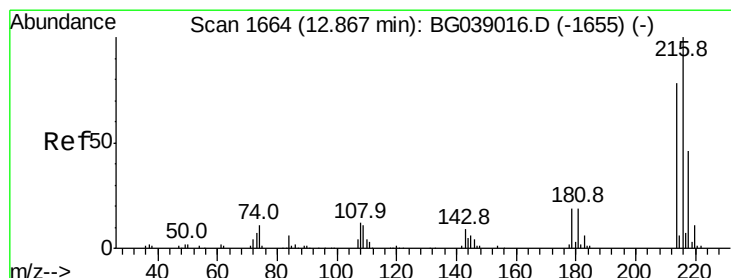
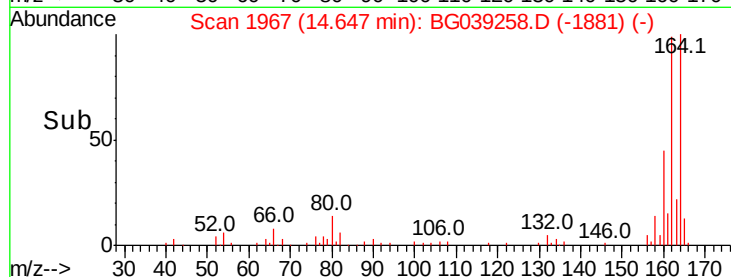
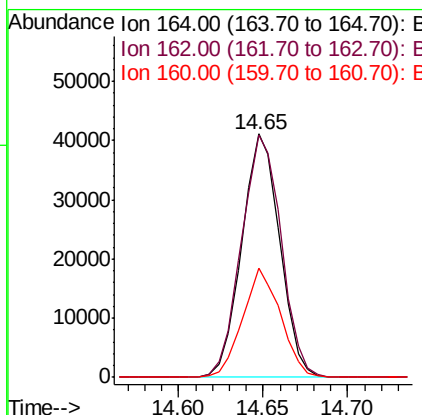
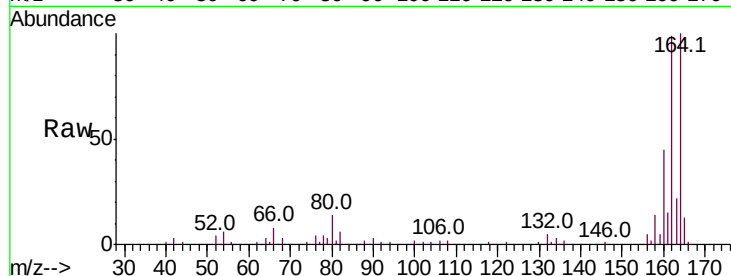
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.5	87.2	130.8
160	45.0	33.3	49.9

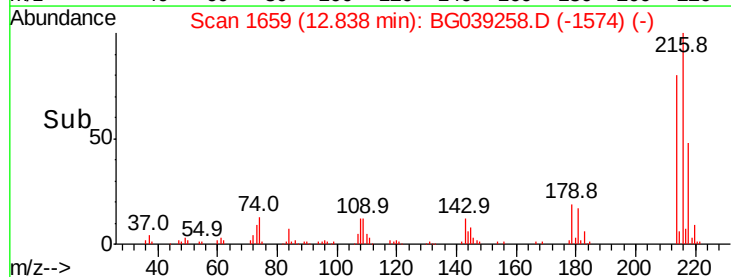
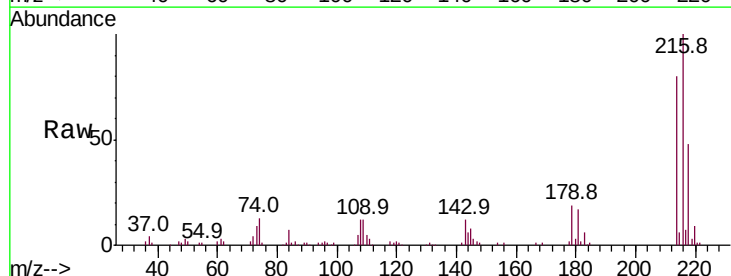
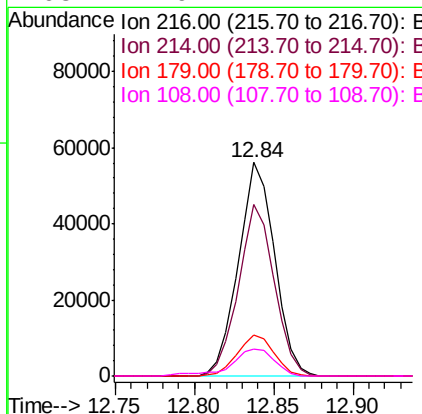
Manual Integrations
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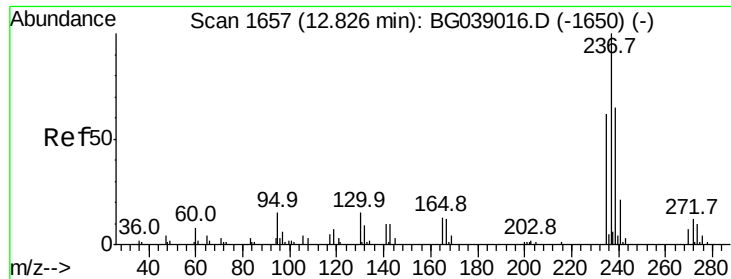
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.820 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.2
179	19.4	15.5	23.3
108	14.9	11.4	17.2





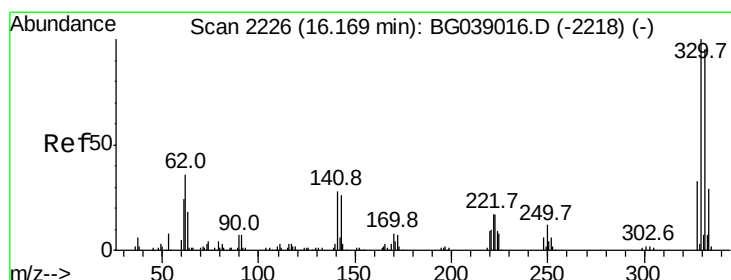
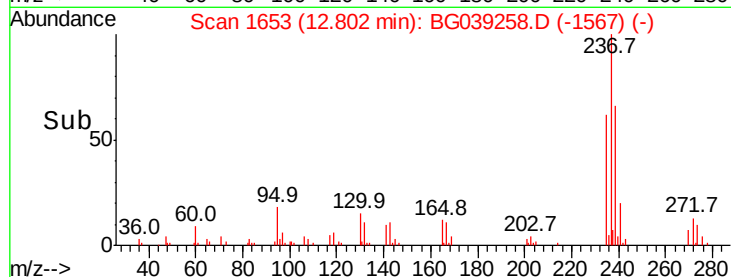
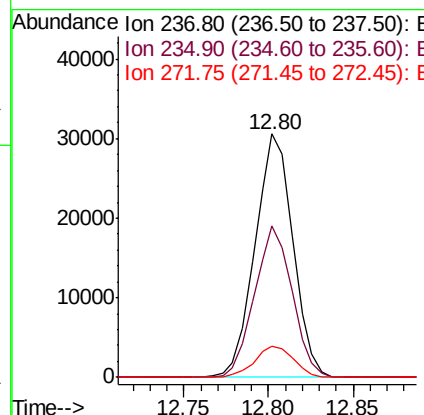
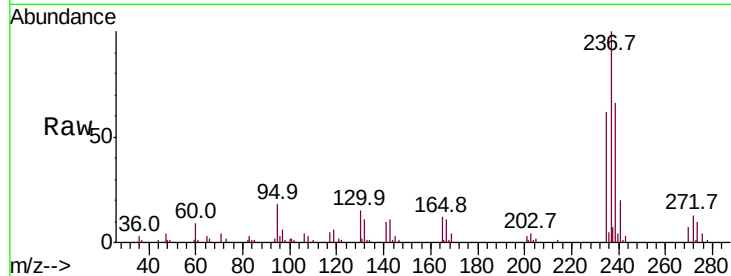
#41
Hexachlorocyclopentadiene
Concen: 38.180 ng
RT: 12.80 min Scan# 1653
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	237	Resp:	47512
Ion Ratio	Lower	Upper	
237	100		
235	62.0	41.7	81.7
272	13.0	0.0	32.1

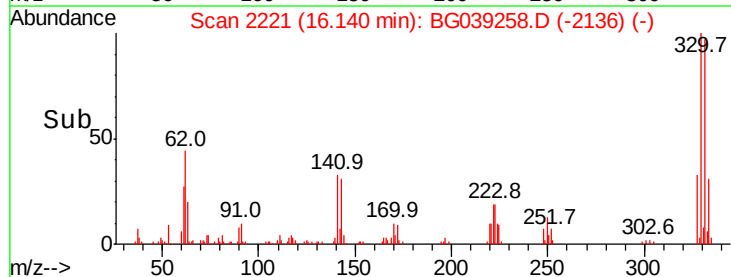
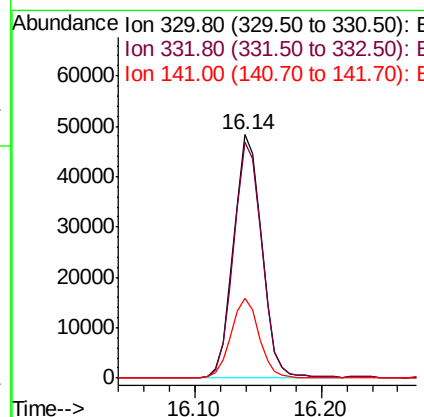
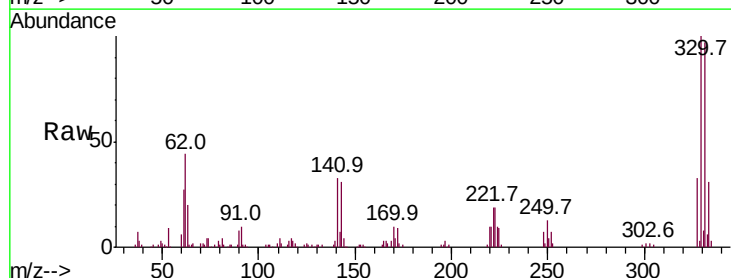
Manual Integrations
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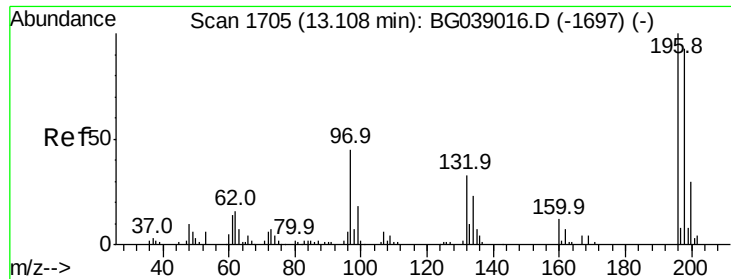
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#42
2,4,6-Tribromophenol
Concen: 69.132 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.03 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion:	330	Resp:	74476
Ion Ratio	Lower	Upper	
330	100		
332	97.3	75.7	113.5
141	32.4	24.9	37.3





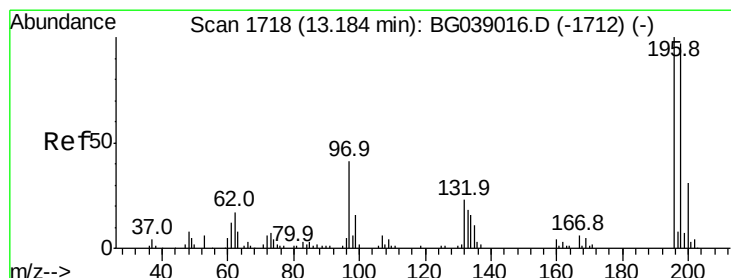
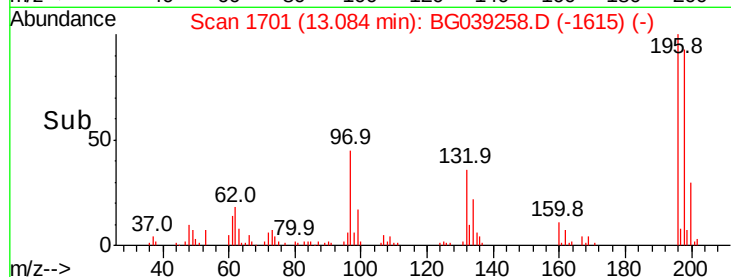
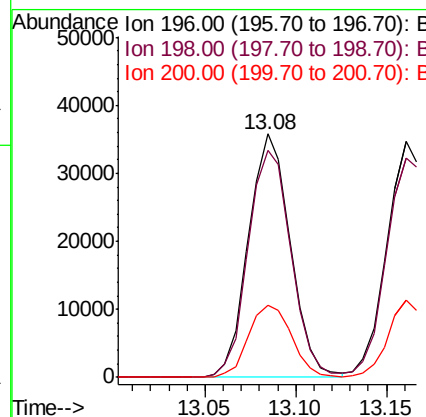
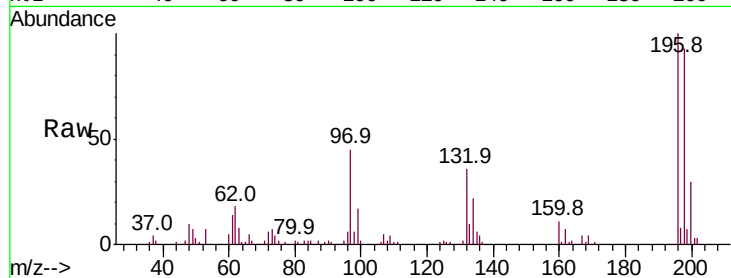
#43
 2,4,6-Trichlorophenol
 Concen: 37.772 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG039258.D
 Acq: 23 Jan 2019 11:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.5	111.7
200	29.7	23.8	35.6

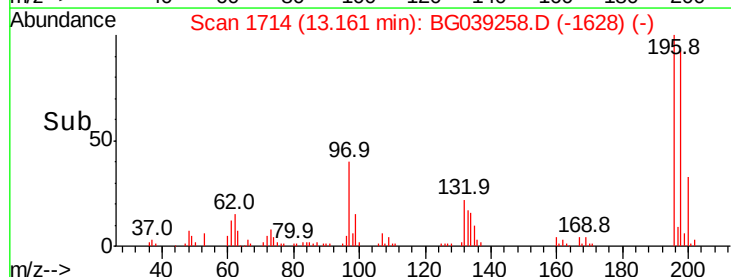
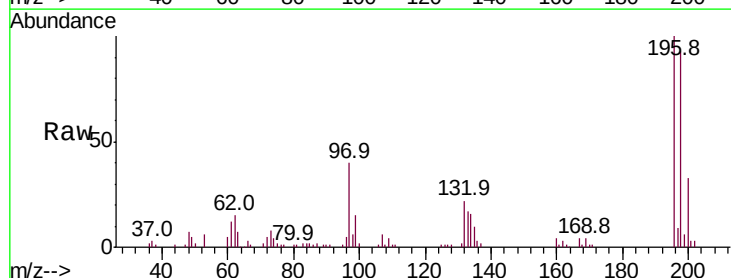
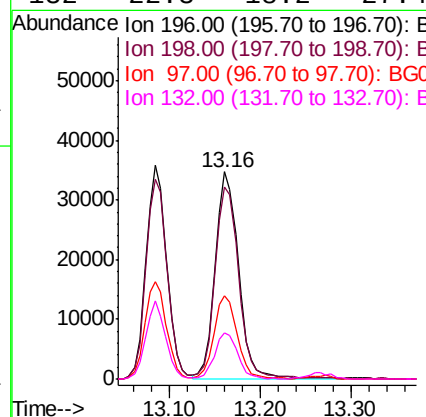
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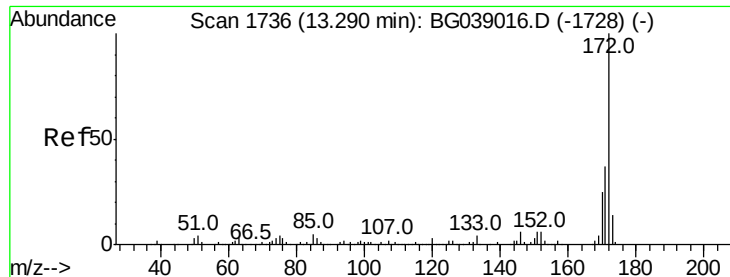
Sohil
 1/24/2019 12:15:46 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.870 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.02 min
 Lab File: BG039258.D
 Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	78.1	117.1
97	40.2	33.2	49.8
132	22.3	18.2	27.4





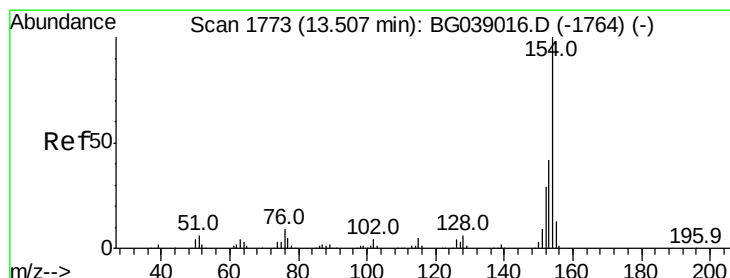
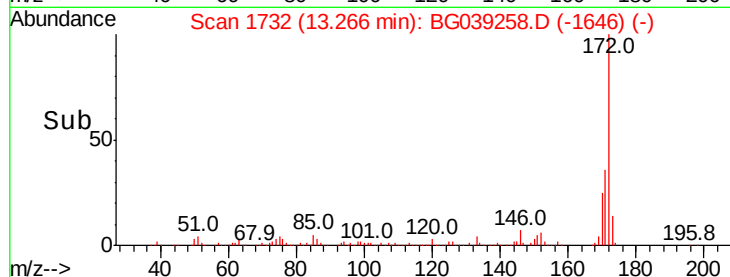
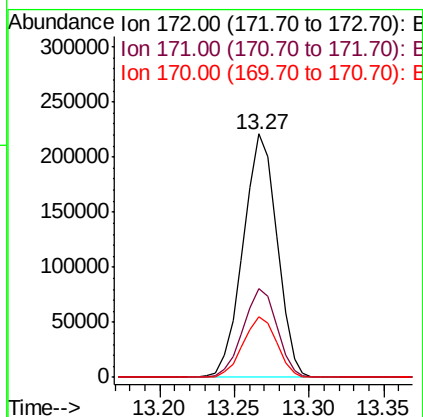
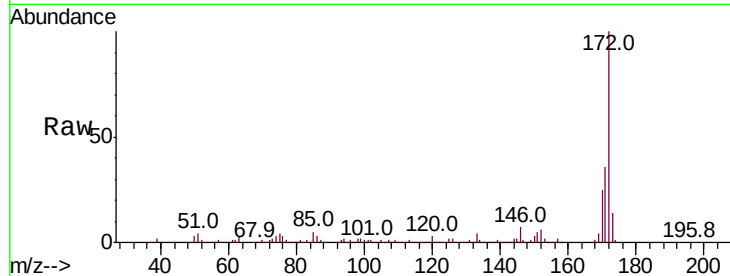
#45
2-Fluorobiphenyl
Concen: 74.047 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.8	20.1	30.1

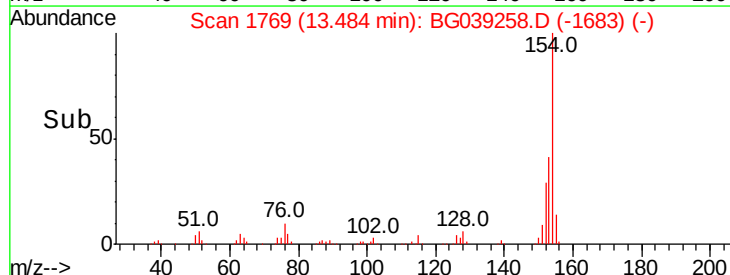
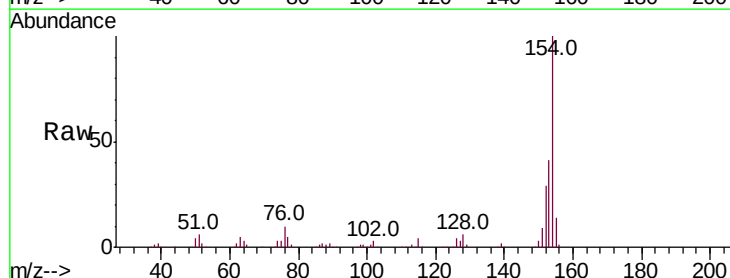
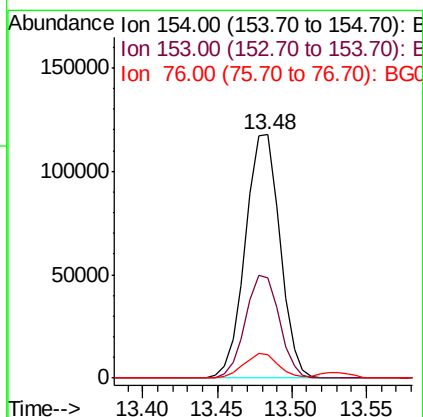
Manual Integrations
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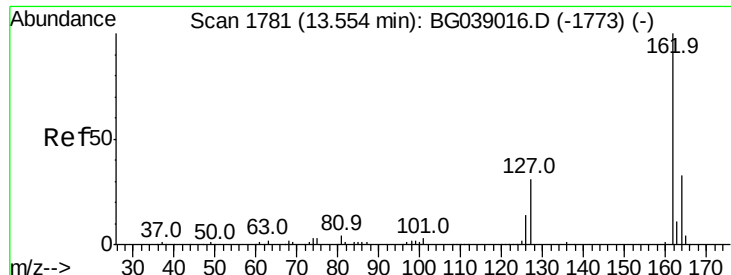
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#46
1,1'-Biphenyl
Concen: 37.079 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.4	62.4
76	9.7	0.0	29.4





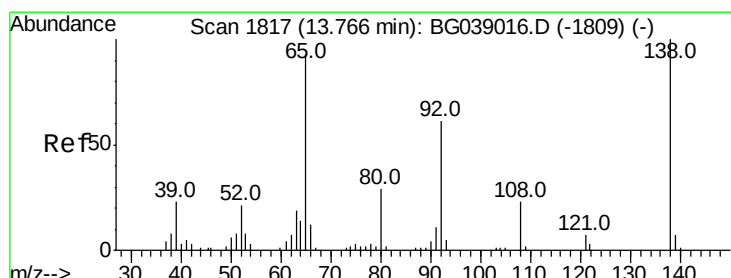
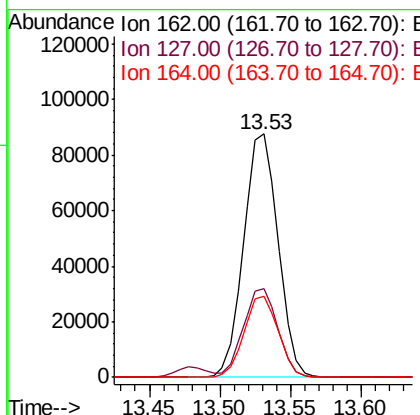
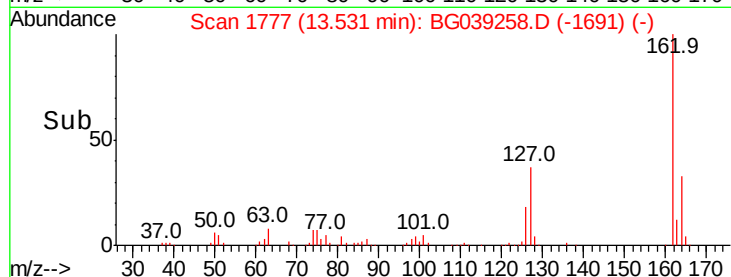
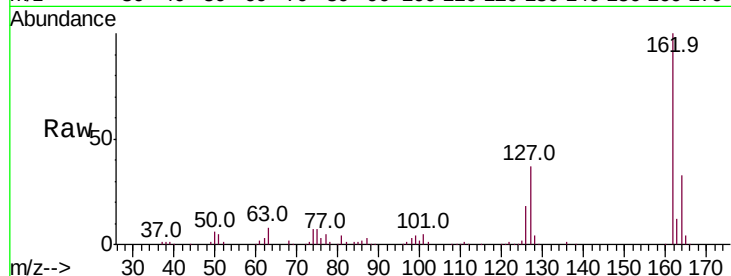
#47
 2-Chloronaphthalene
 Concen: 36.392 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.02 min
 Lab File: BG039258.D
 Acq: 23 Jan 2019 11:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	28.4	42.6
164	33.2	26.3	39.5

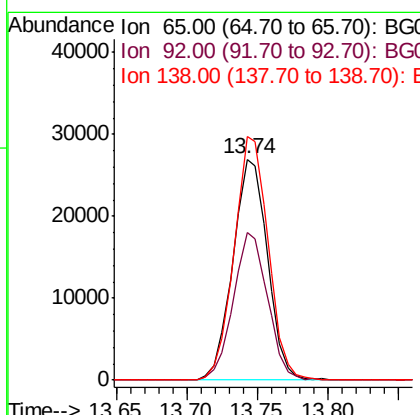
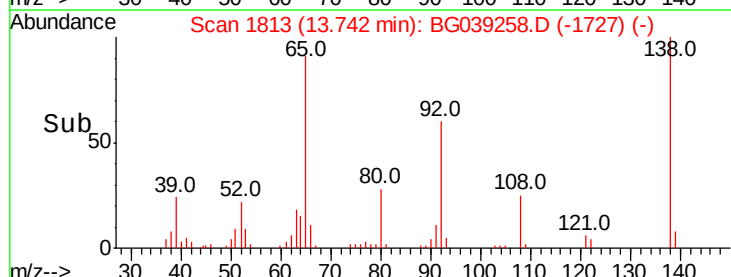
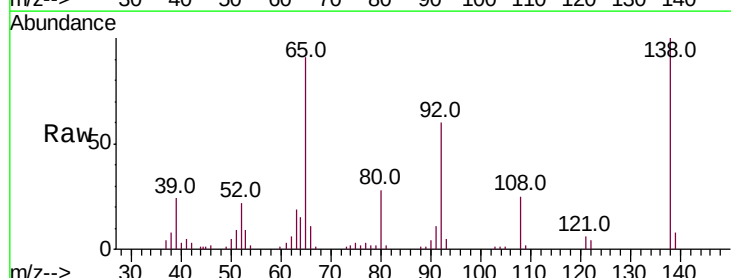
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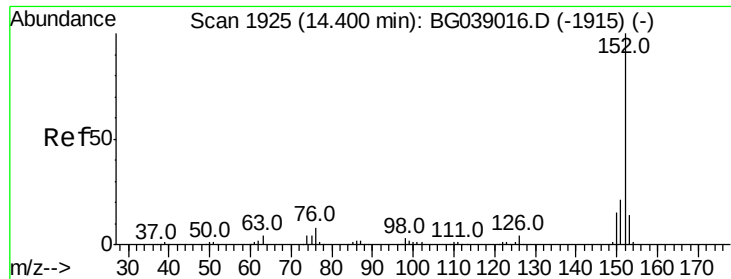
Sohil
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#48
 2-Nitroaniline
 Concen: 39.749 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.02 min
 Lab File: BG039258.D
 Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	52.2	78.4
138	110.4	86.0	129.0





#49

Acenaphthylene

Concen: 39.064 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.03 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

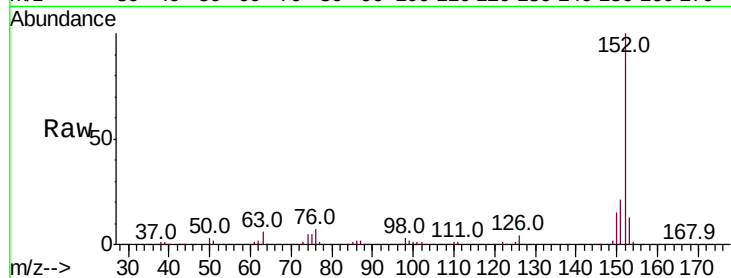
ClientSampleId :

SSTDCCC040

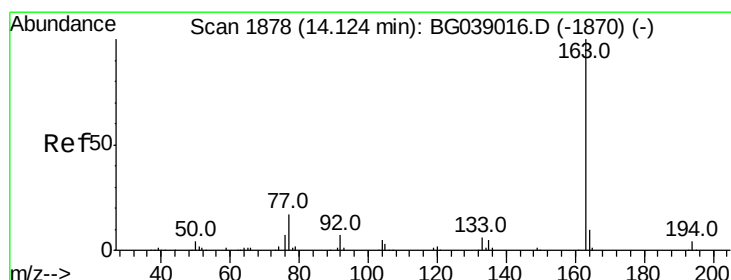
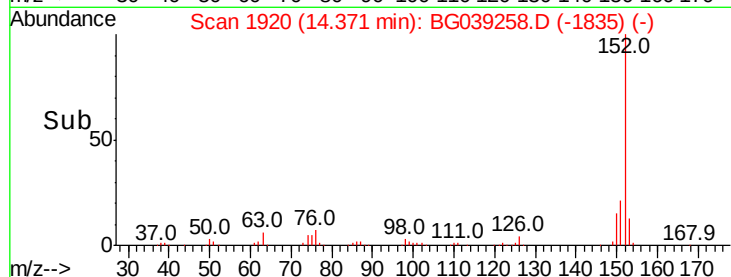
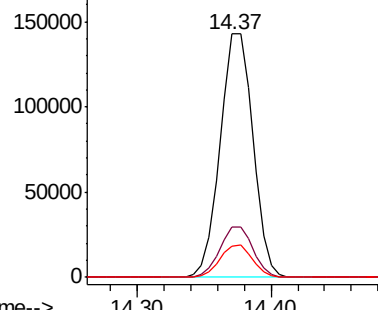
Tot Ion:	152	Resp:	241963
Ion Ratio	Lower	Upper	
152	100		
151	20.6	17.0	25.4
153	12.6	11.2	16.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 33.996 ng

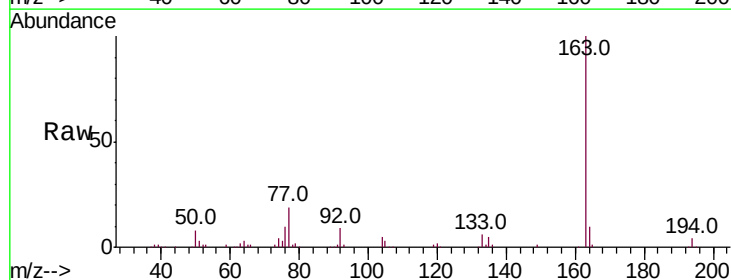
RT: 14.10 min Scan# 1874

Delta R.T. -0.02 min

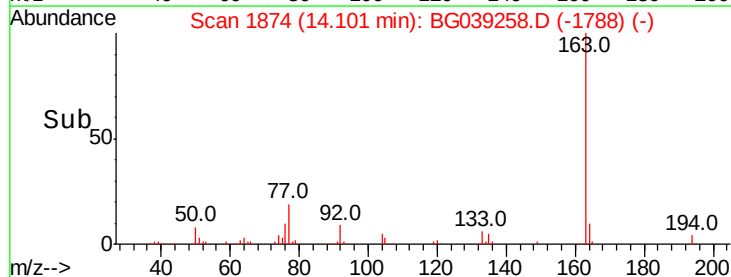
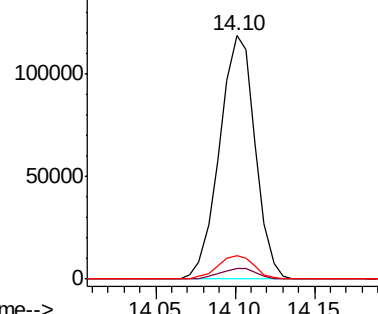
Lab File: BG039258.D

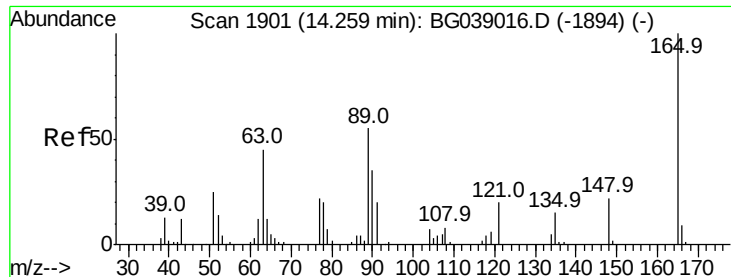
Acq: 23 Jan 2019 11:19

Tgt Ion:	163	Resp:	184630
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	9.9	8.2	12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





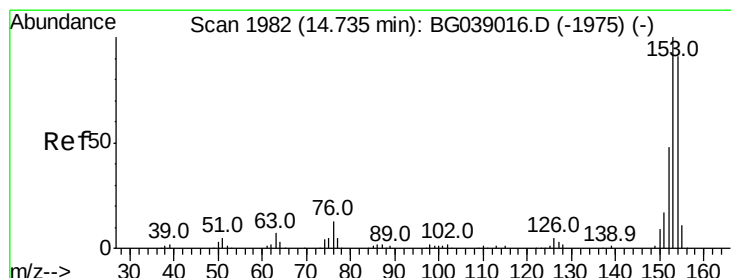
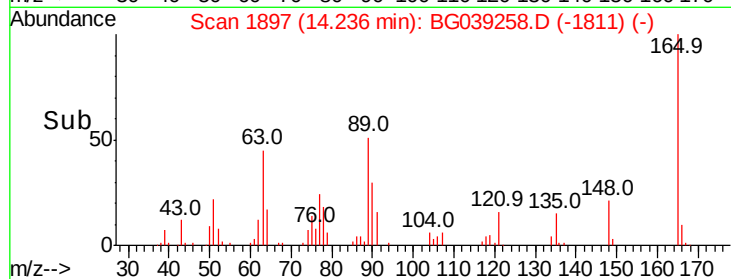
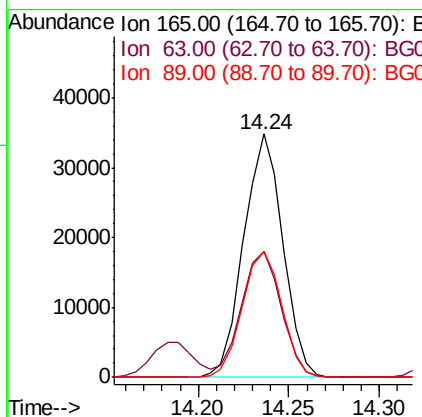
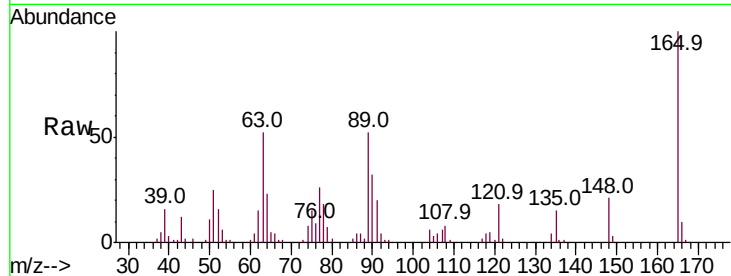
#51
2,6-Dinitrotoluene
Concen: 42.877 ng
RT: 14.24 min Scan# 1897
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.7	43.6	65.4
89	51.5	43.7	65.5

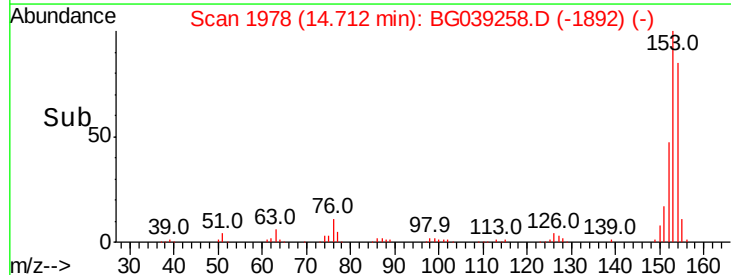
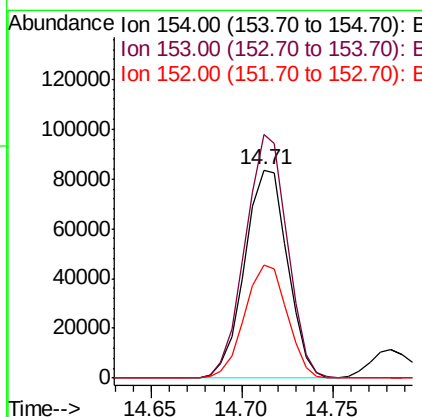
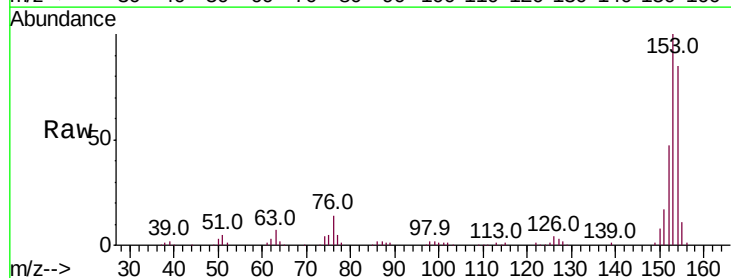
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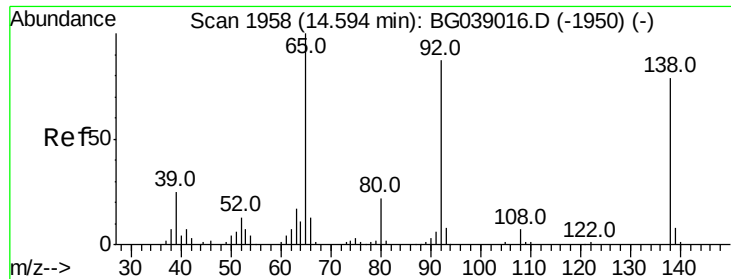
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#52
Acenaphthene
Concen: 36.914 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.0	87.9	131.9
152	54.6	42.2	63.2





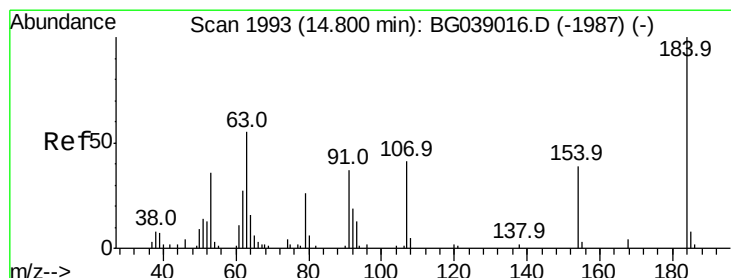
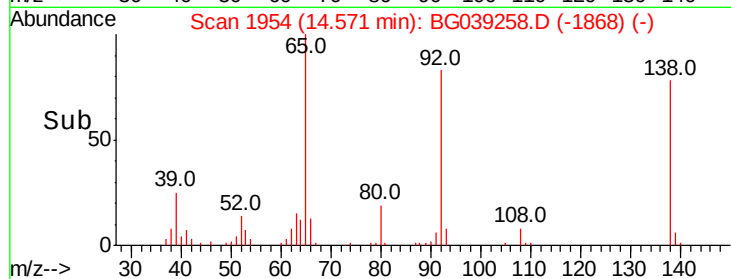
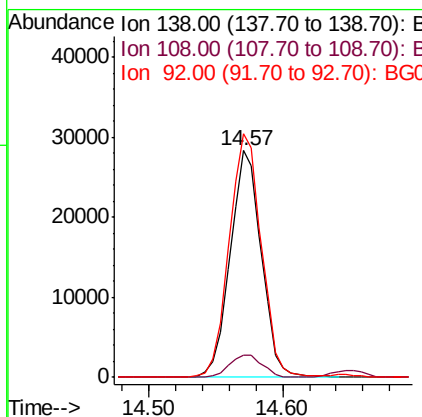
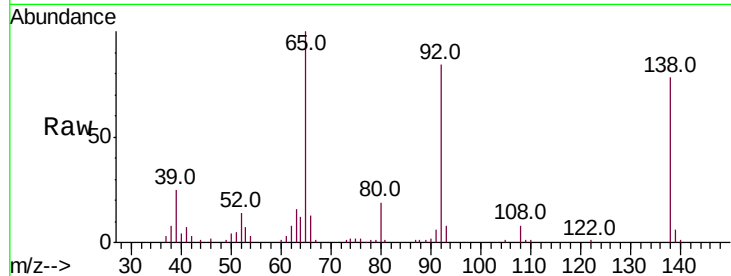
#53
3-Nitroaniline
Concen: 37.290 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.4	11.0
92	107.5	88.2	132.4

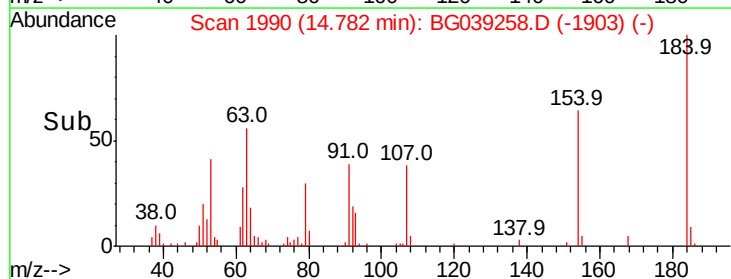
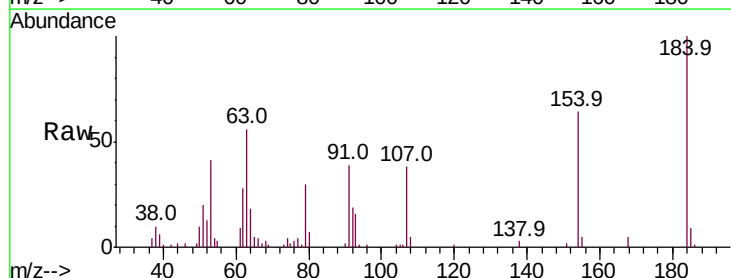
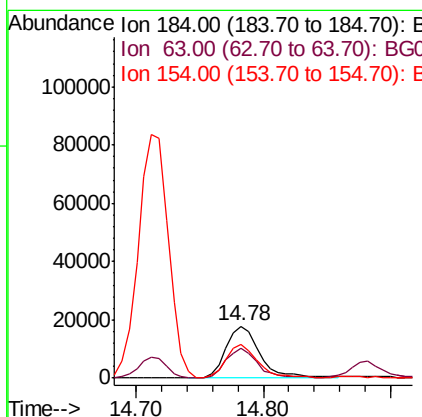
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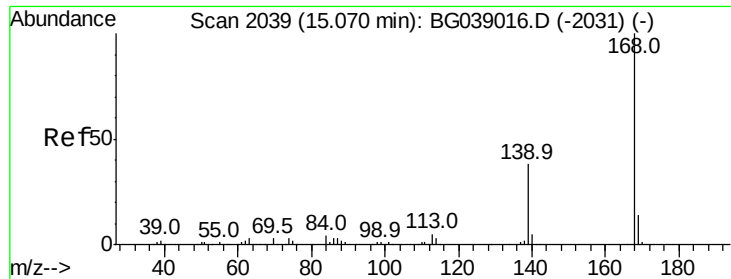
Sohil
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#54
2,4-Dinitrophenol
Concen: 48.023 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.5	44.0	66.0
154	64.3	46.1	69.1





#55

Dibenzofuran

Concen: 36.205 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

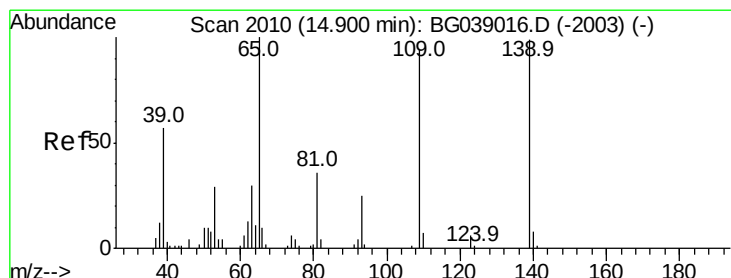
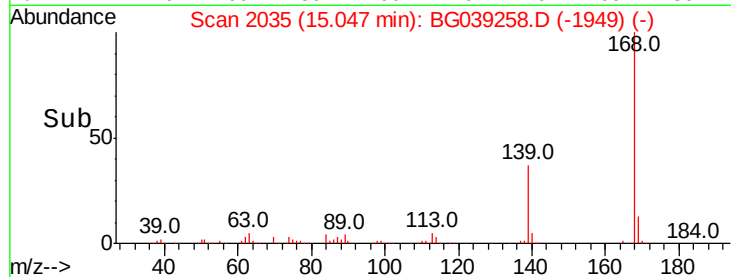
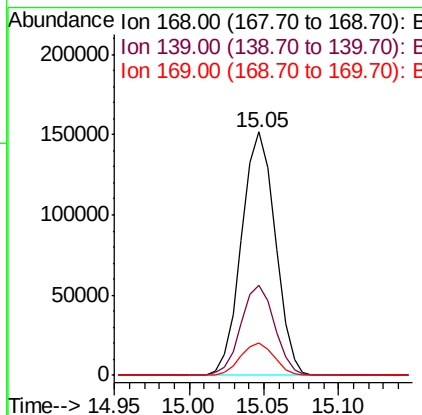
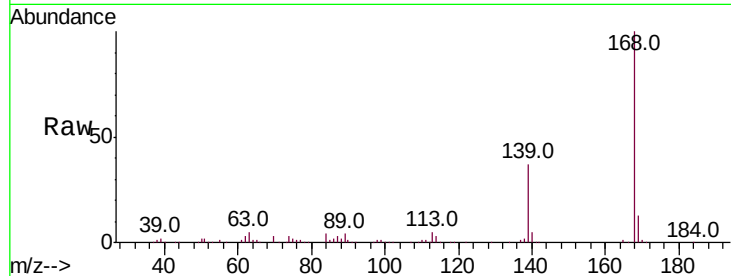
ClientSampleId :

SSTDCCC040

Tot Ion:168	Resp:	237964
Ion Ratio	Lower	Upper
168	100	
139	36.8	30.1 45.1
169	13.1	10.9 16.3

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#56

4-Nitrophenol

Concen: 32.429 ng

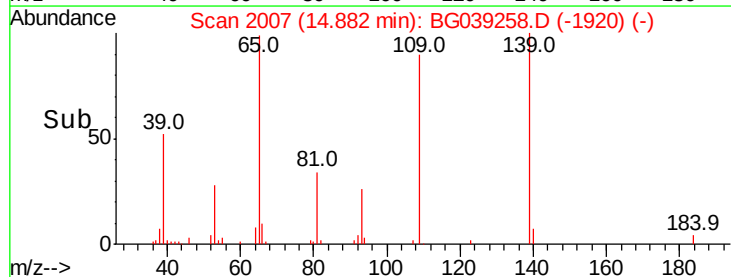
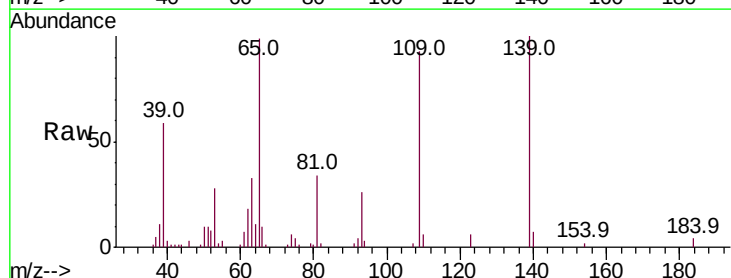
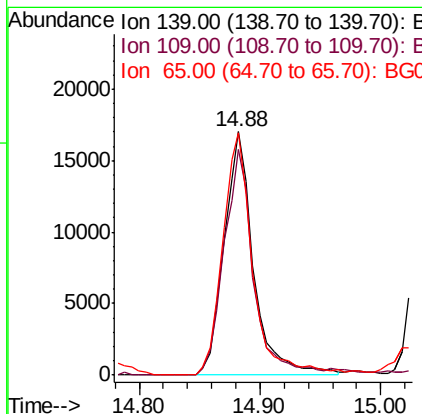
RT: 14.88 min Scan# 2007

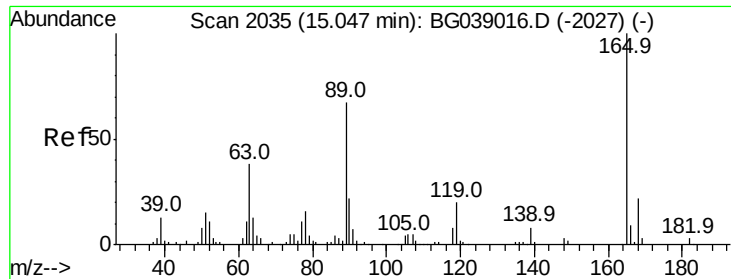
Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Tgt Ion:139	Resp:	28741
Ion Ratio	Lower	Upper
139	100	
109	92.9	75.6 115.6
65	99.5	81.2 121.2





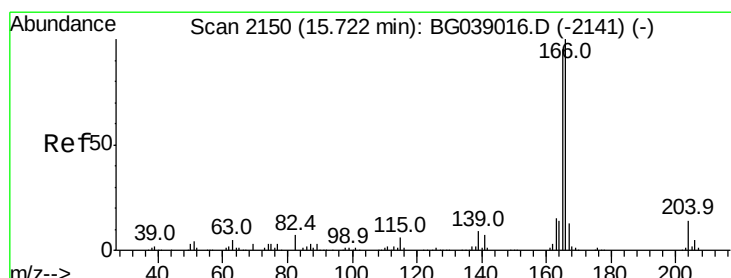
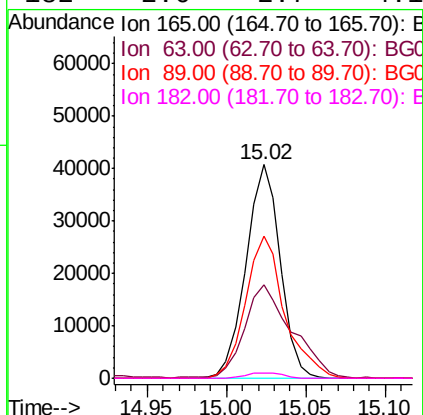
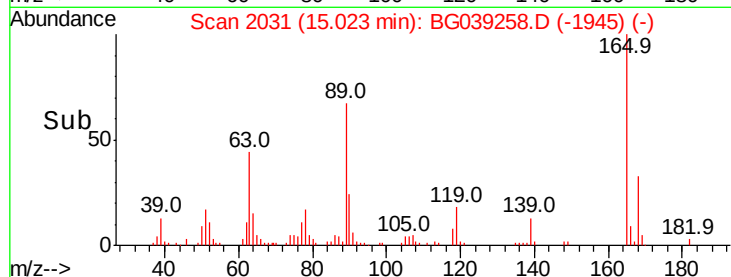
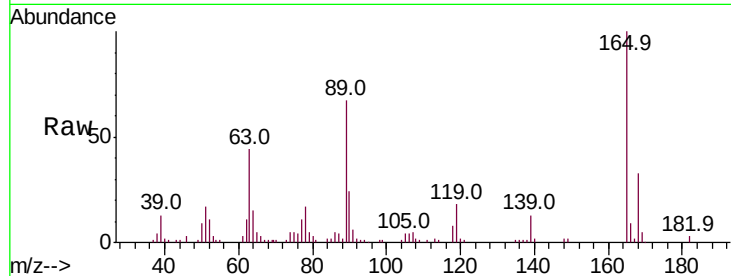
#57
2,4-Dinitrotoluene
Concen: 35.028 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	43.6	30.2	45.4
89	66.6	53.2	79.8
182	2.6	2.7	4.1#

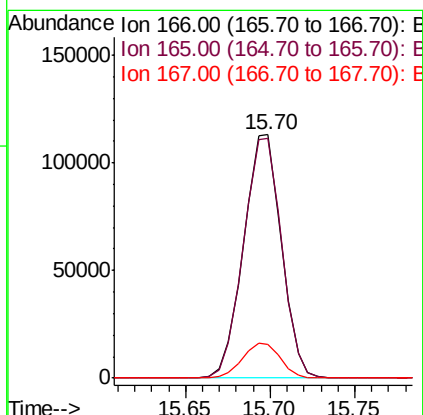
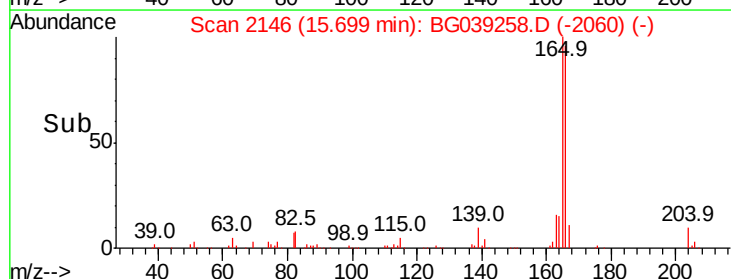
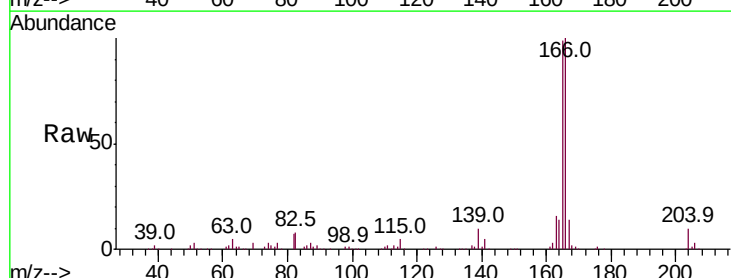
Manual Integrations
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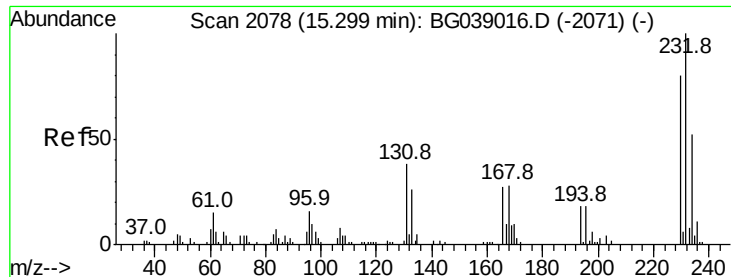
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#58
Fluorene
Concen: 35.570 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	98.6	76.2	114.2
167	13.7	10.6	16.0





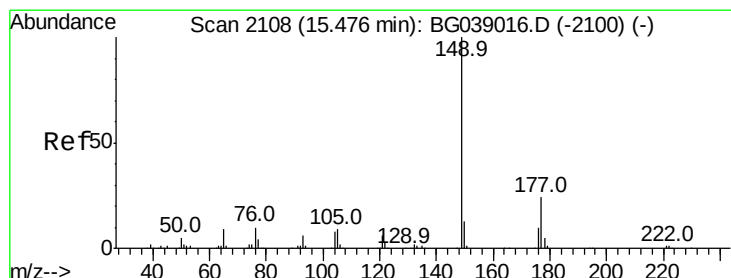
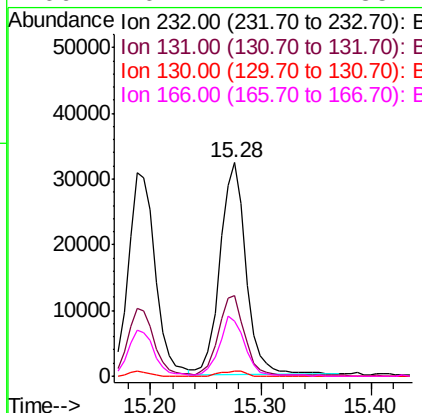
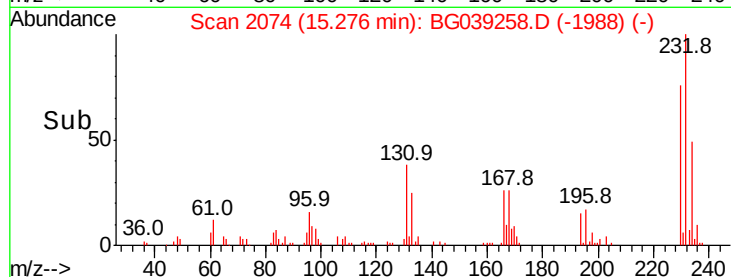
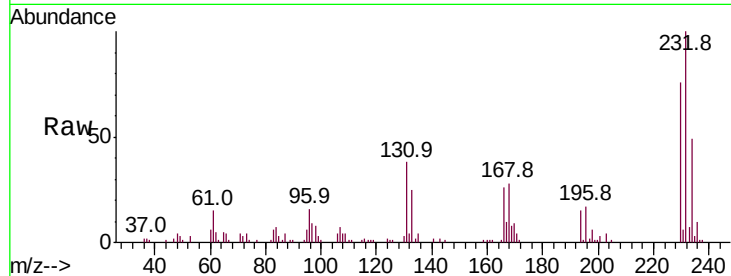
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.231 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. -0.02 min
 Lab File: BG039258.D
 Acq: 23 Jan 2019 11:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	53396
Ion Ratio	Lower	Upper	
232	100		
131	37.5	30.9	46.3
130	2.2	1.9	2.9
166	26.2	22.1	33.1

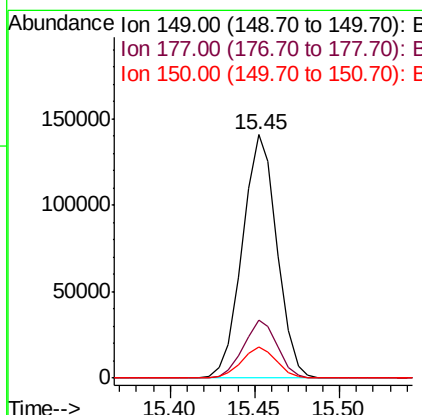
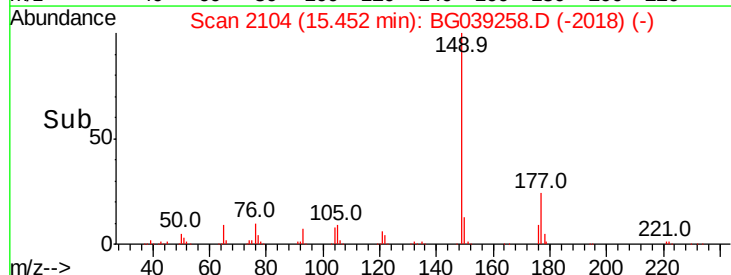
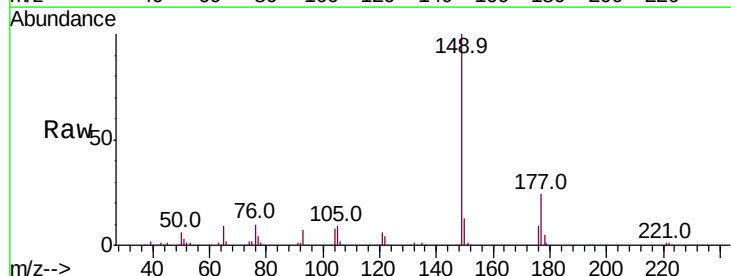
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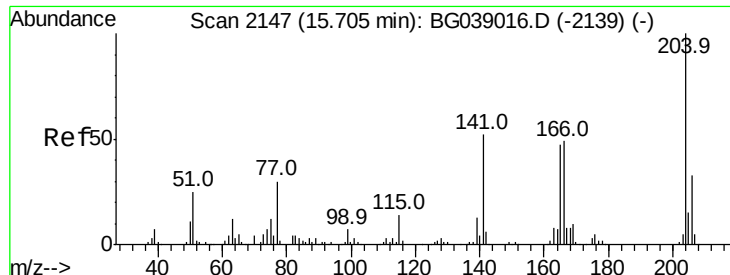
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#60
 Diethylphthalate
 Concen: 35.697 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.02 min
 Lab File: BG039258.D
 Acq: 23 Jan 2019 11:19

Tgt Ion:	149	Resp:	199746
Ion Ratio	Lower	Upper	
149	100		
177	23.6	19.0	28.6
150	12.6	10.2	15.4





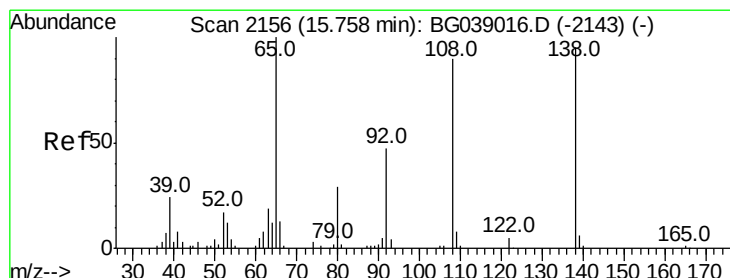
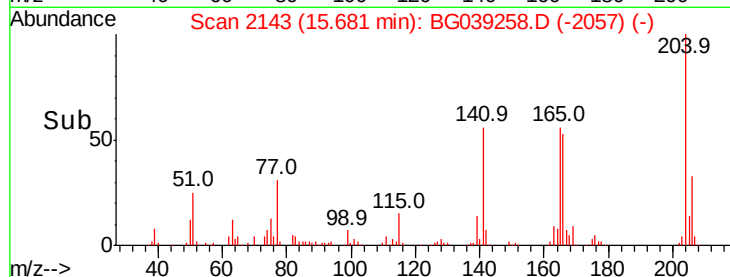
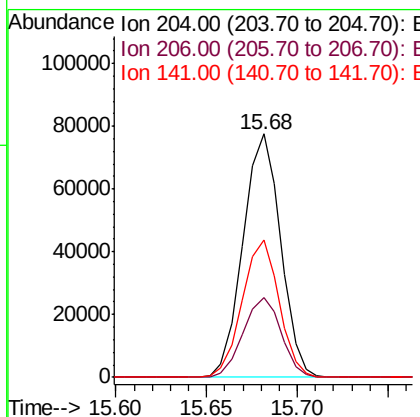
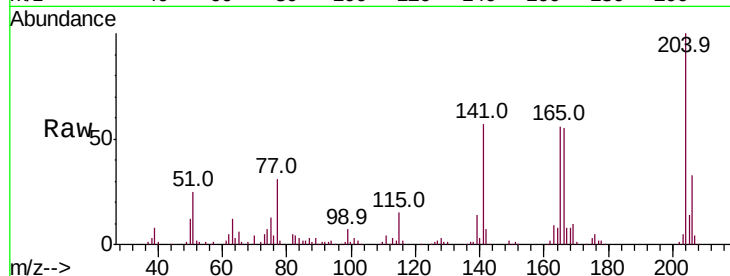
#61
4-Chlorophenyl-phenylether
Concen: 35.899 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	56.5	41.4	62.0

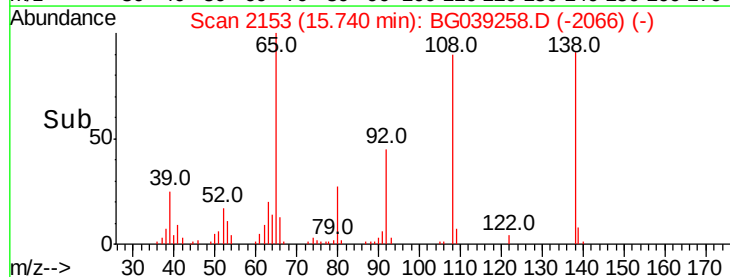
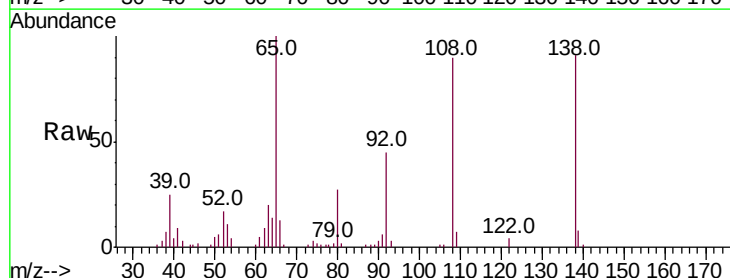
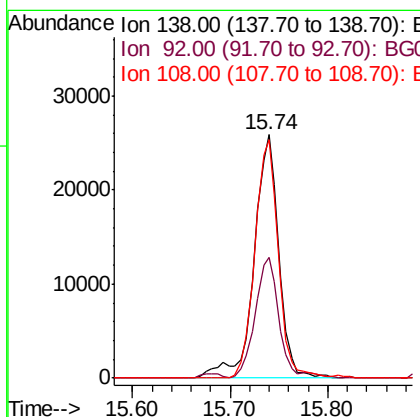
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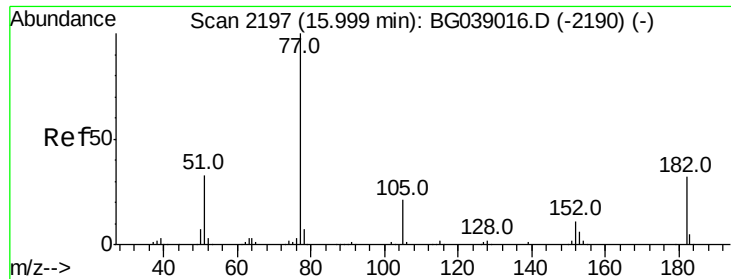
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#62
4-Nitroaniline
Concen: 36.066 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	29.7	69.7
108	98.0	75.7	115.7





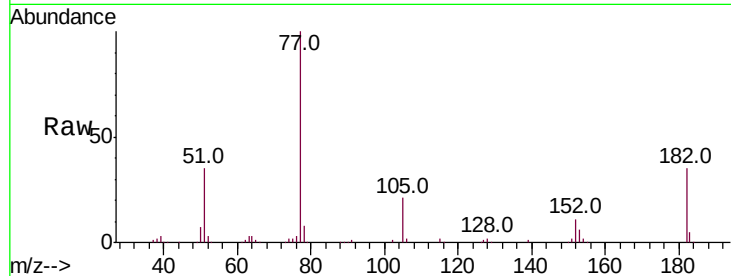
#63
Azobenzene
Concen: 36.790 ng
RT: 15.98 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

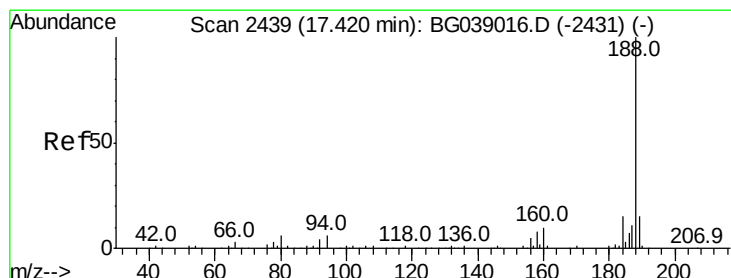
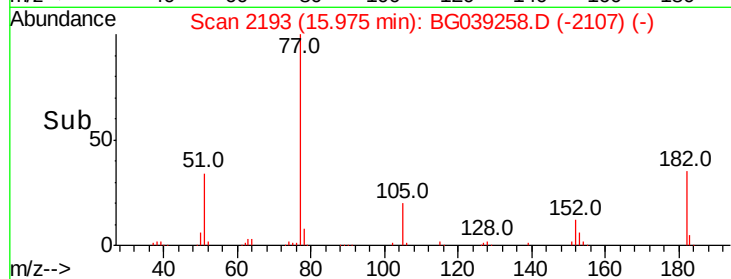
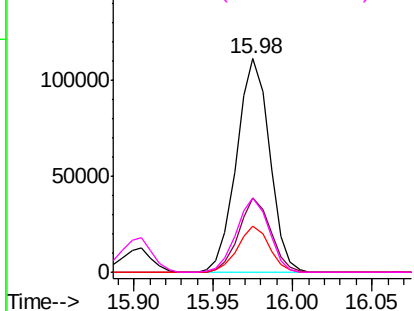
Tot Ion	Ratio	Lower	Upper
77	100		
182	34.9	12.2	52.2
105	21.3	1.2	41.2
51	34.6	13.4	53.4

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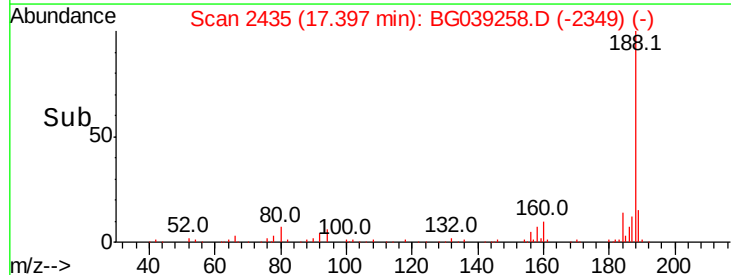
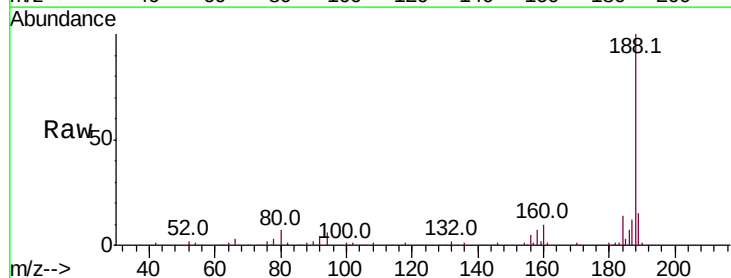
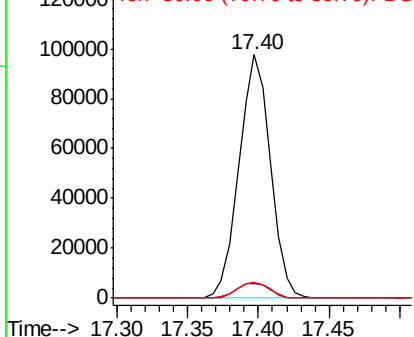
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

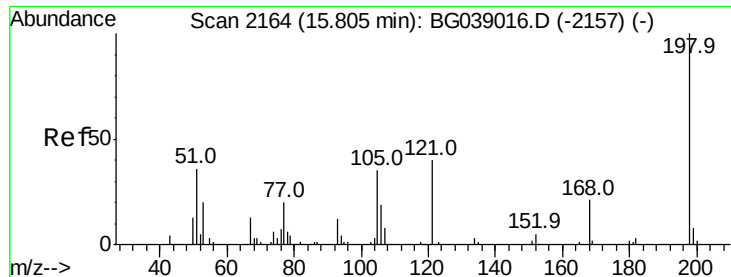


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.0	7.4
80	6.5	4.7	7.1

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





#65

4,6-Dinitro-2-methylphenol

Concen: 37.752 ng

RT: 15.79 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 42370

Ion Ratio Lower Upper

198 100

51 36.8 20.8 60.8

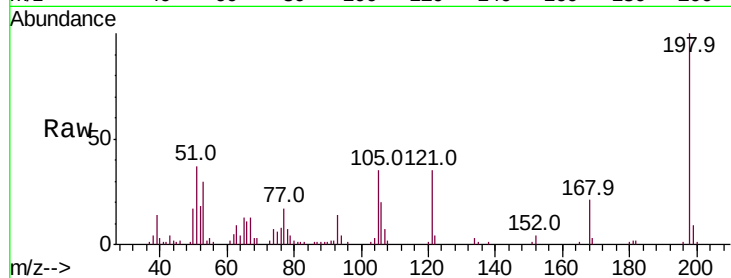
105 34.7 16.1 56.1

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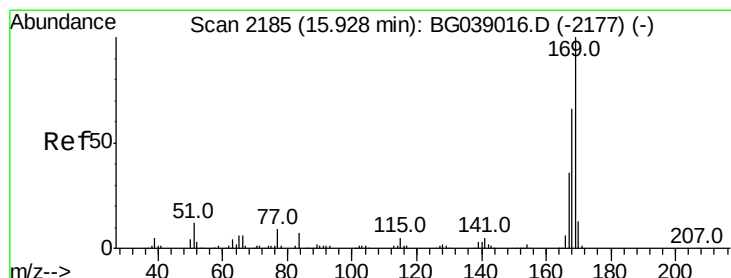
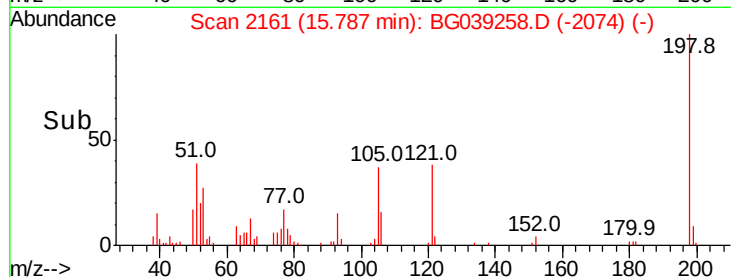
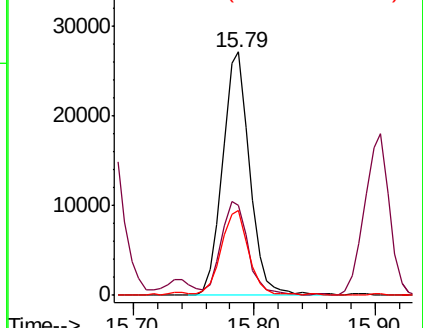
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.831 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

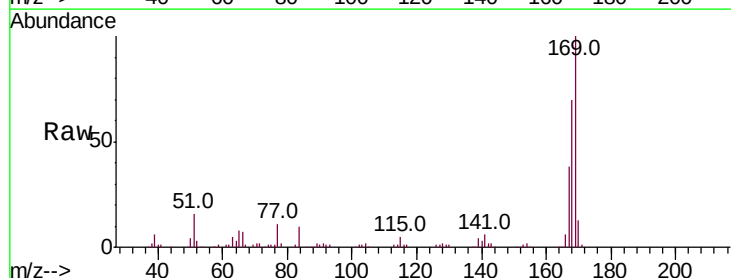
Tgt Ion:169 Resp: 174385

Ion Ratio Lower Upper

169 100

168 69.7 53.2 79.8

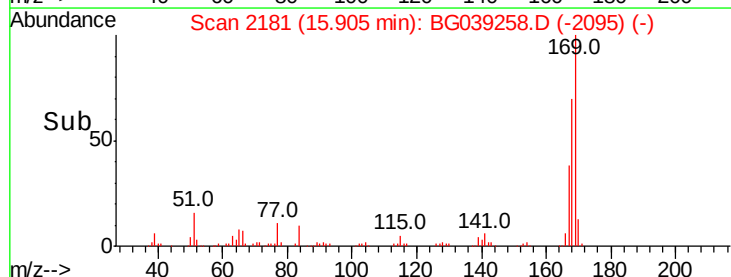
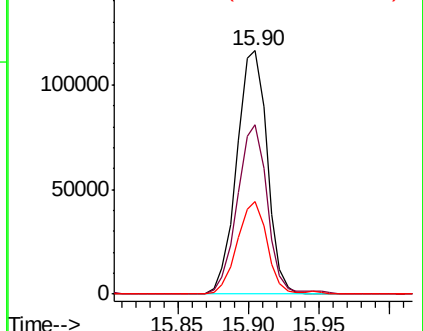
167 38.1 29.1 43.7

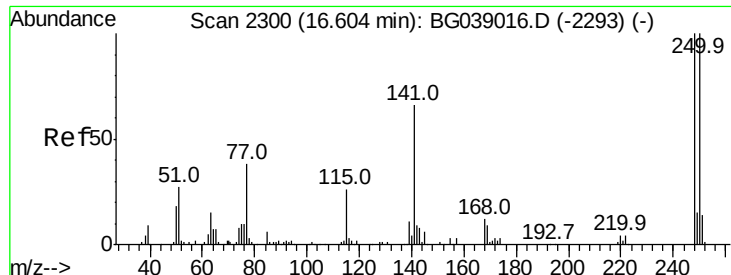


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.646 ng

RT: 16.57 min Scan# 2295

Delta R.T. -0.03 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

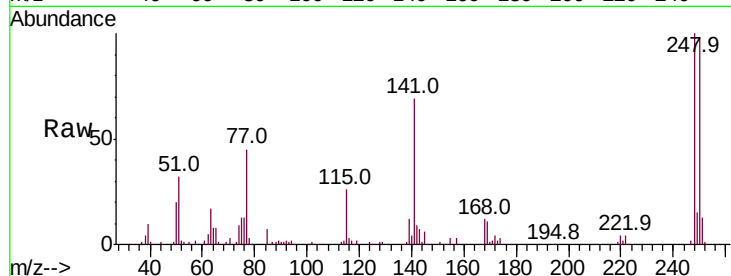
ClientSampleId :

SSTDCCC040

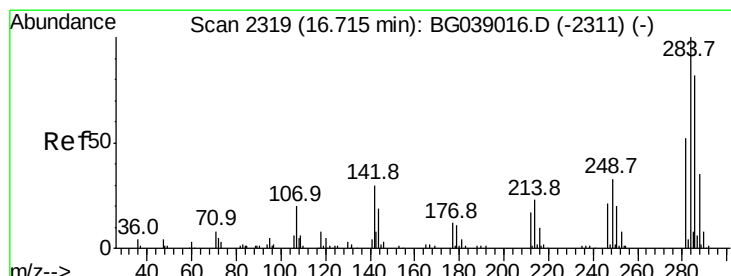
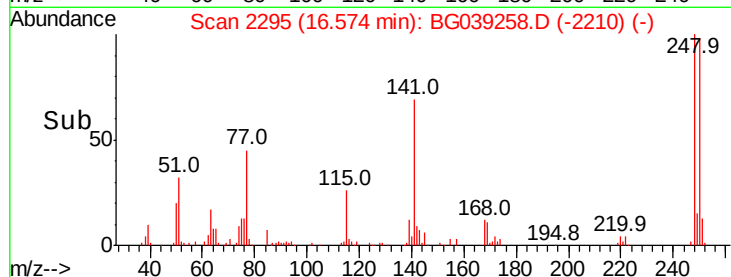
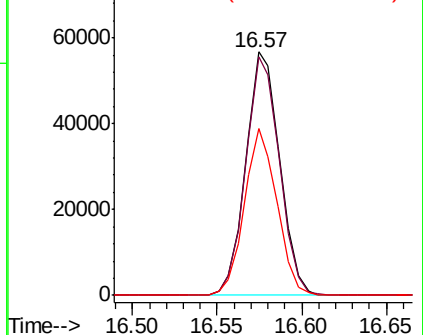
Tot Ion:	248	Resp:	79151
Ion Ratio	Lower	Upper	
248	100		
250	97.9	79.9	119.9
141	68.5	52.7	79.1

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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: 37.160 ng

RT: 16.69 min Scan# 2315

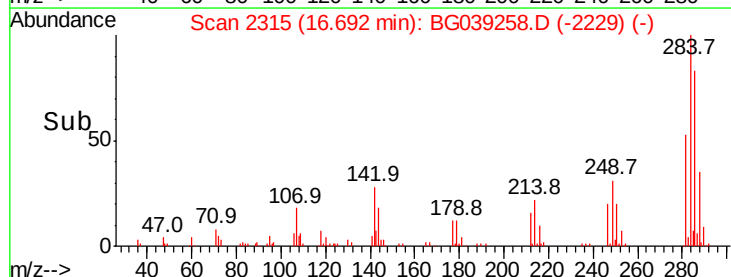
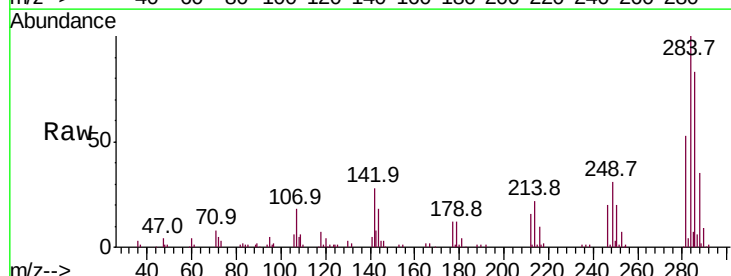
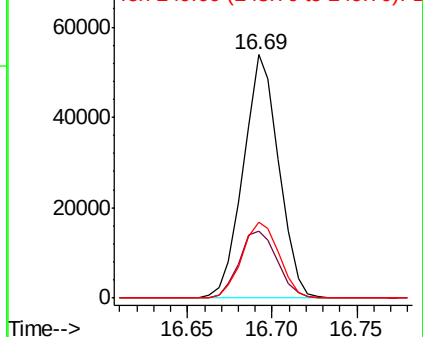
Delta R.T. -0.02 min

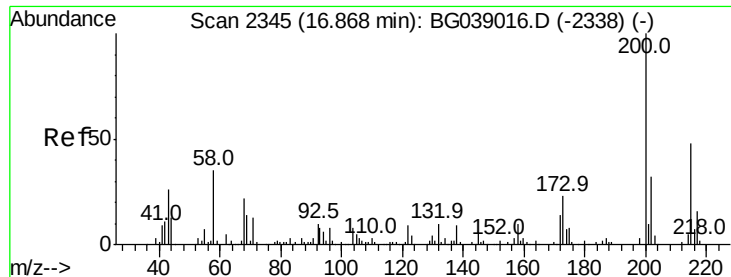
Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Tgt Ion:	284	Resp:	78960
Ion Ratio	Lower	Upper	
284	100		
142	27.8	24.3	36.5
249	34.4	27.8	41.8

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





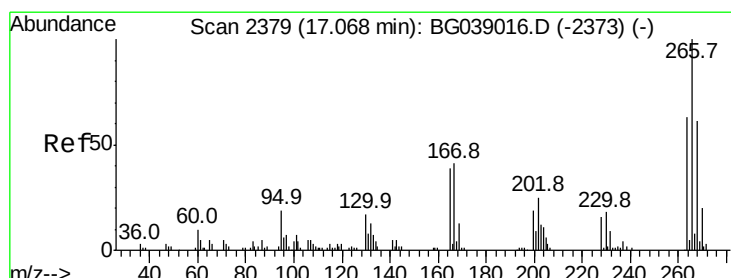
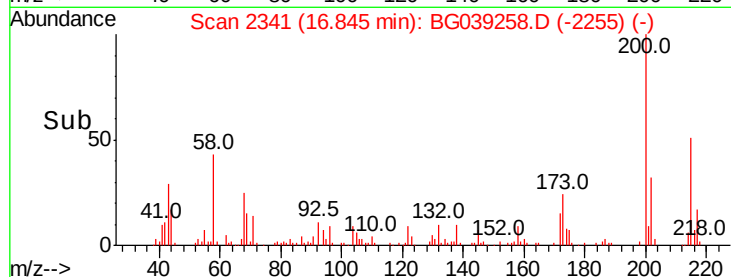
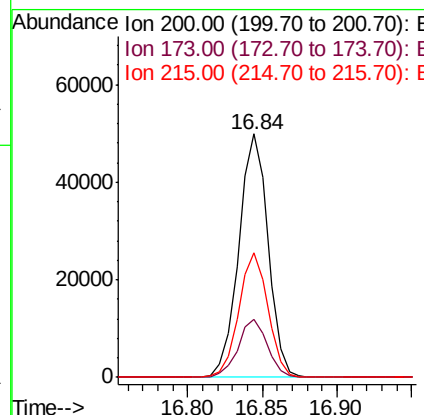
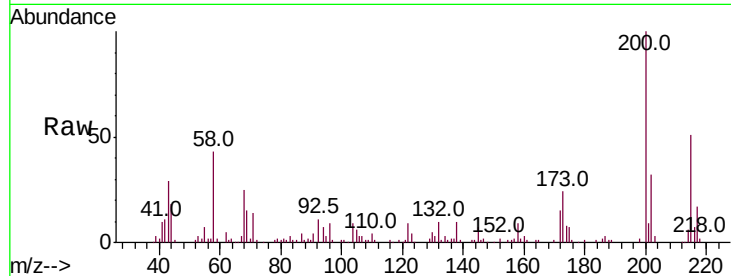
#69
Atrazine
Concen: 35.757 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	2.6	42.6
215	51.1	28.0	68.0

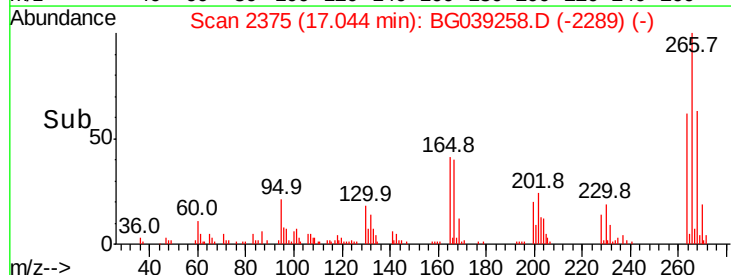
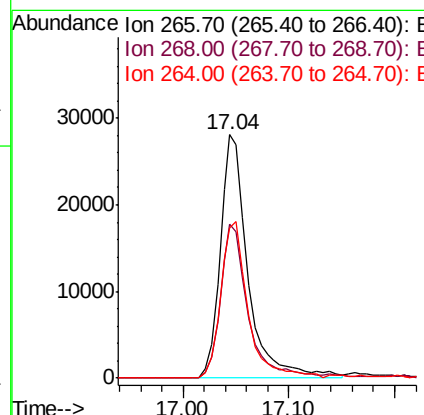
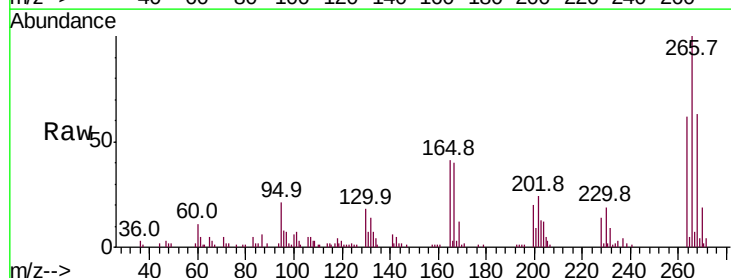
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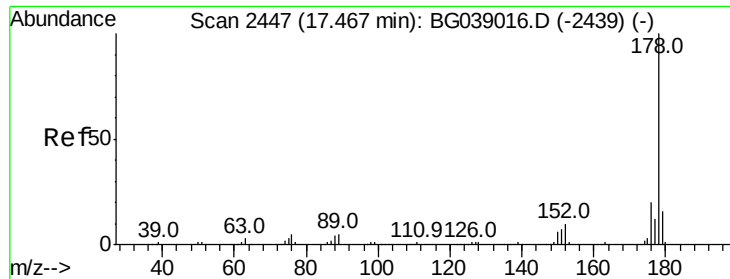
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#70
Pentachlorophenol
Concen: 42.167 ng
RT: 17.04 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.1	52.0	78.0
264	61.8	54.6	81.8





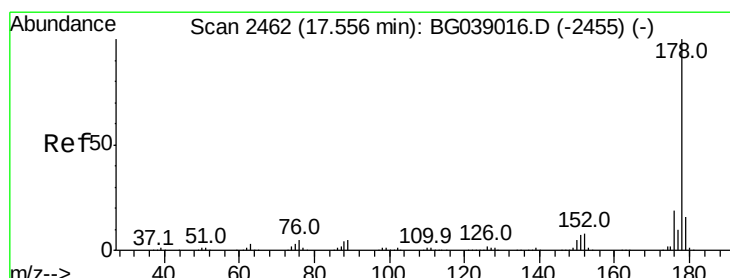
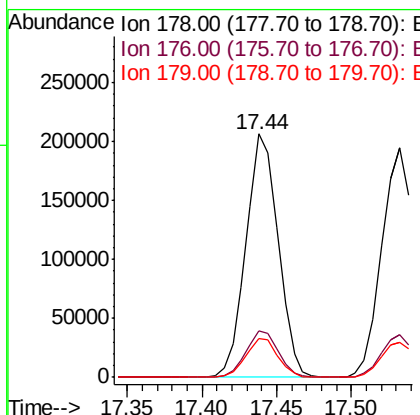
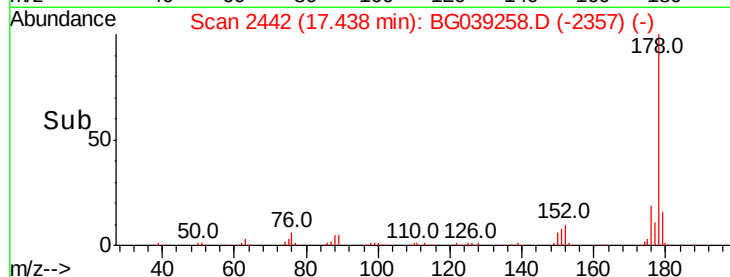
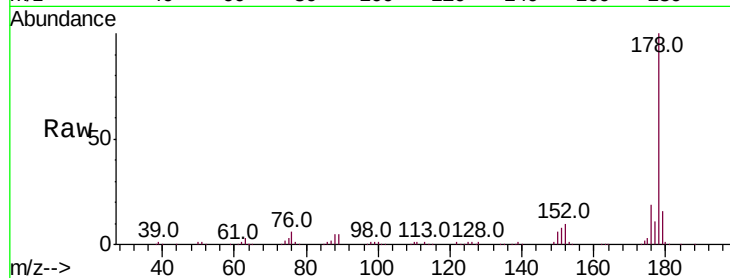
#71
Phenanthrene
Concen: 38.429 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.03 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.9	12.9	19.3

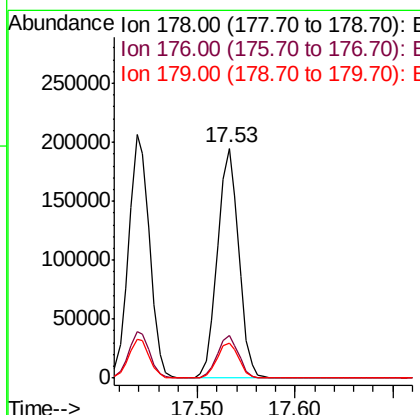
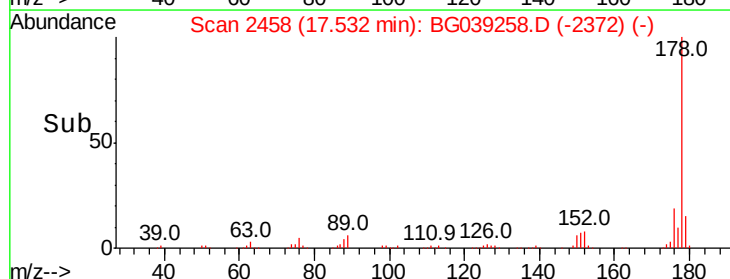
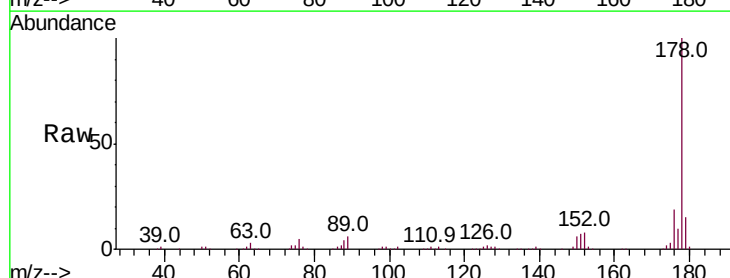
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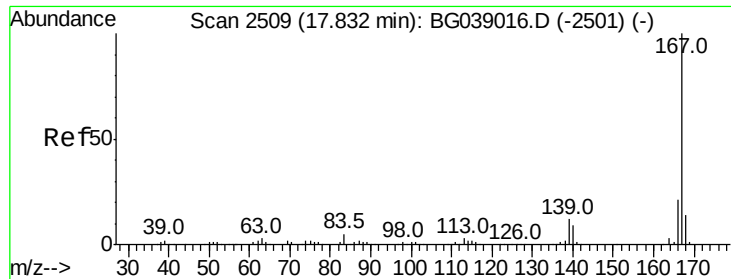
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#72
Anthracene
Concen: 37.180 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.4	13.0	19.4





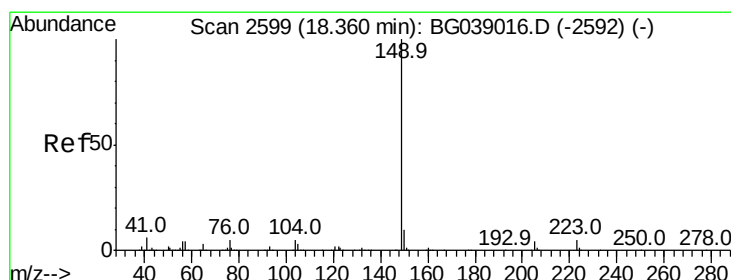
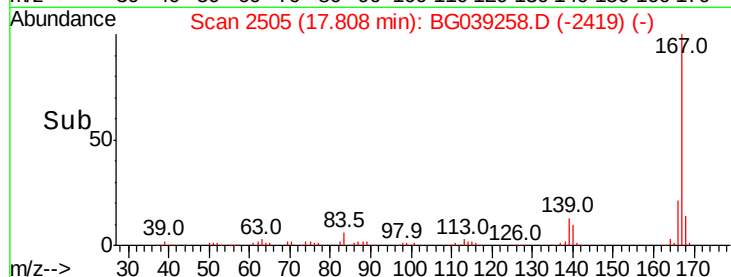
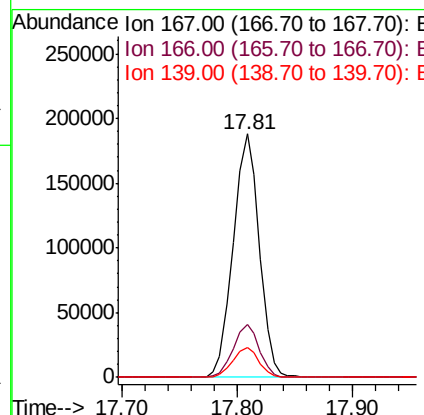
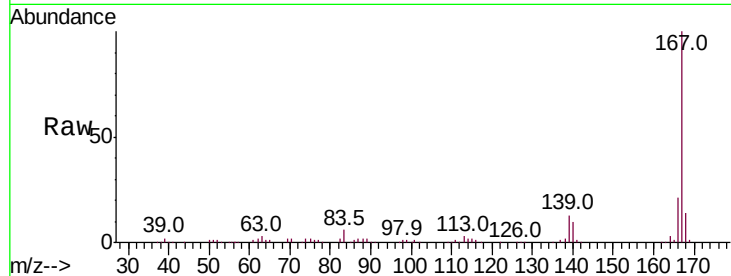
#73
 Carbazole
 Concen: 37.739 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.02 min
 Lab File: BG039258.D
 Acq: 23 Jan 2019 11:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	294946		
166	21.5	16.9	25.3	
139	12.5	10.0	15.0	

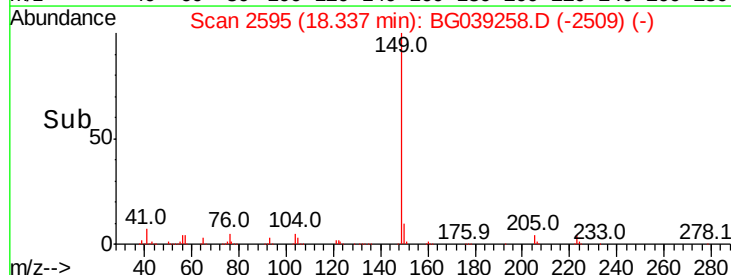
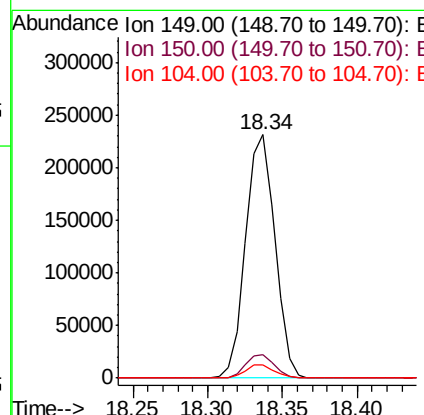
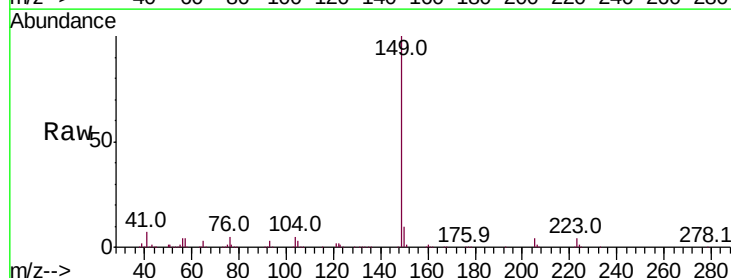
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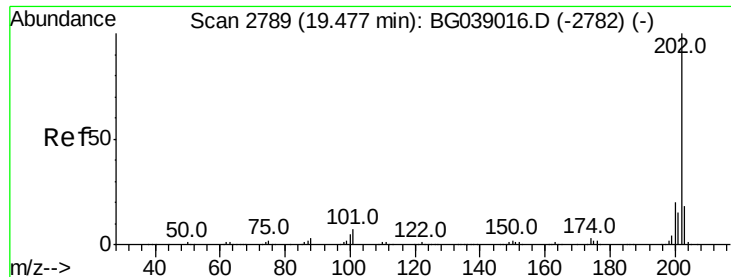
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#74
 Di-n-butylphthalate
 Concen: 36.276 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.02 min
 Lab File: BG039258.D
 Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	315400		
150	9.7	7.9	11.9	
104	5.5	4.2	6.2	





#75

Fluoranthene

Concen: 36.769 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.03 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

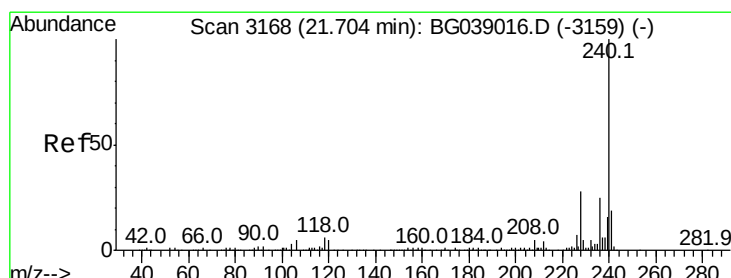
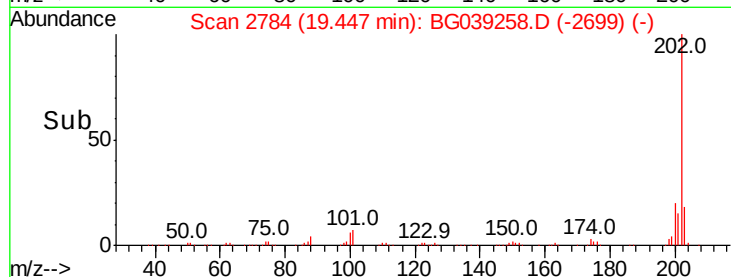
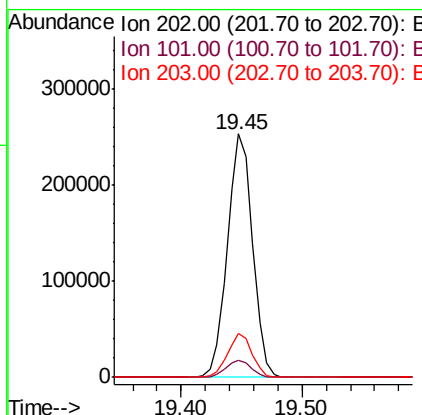
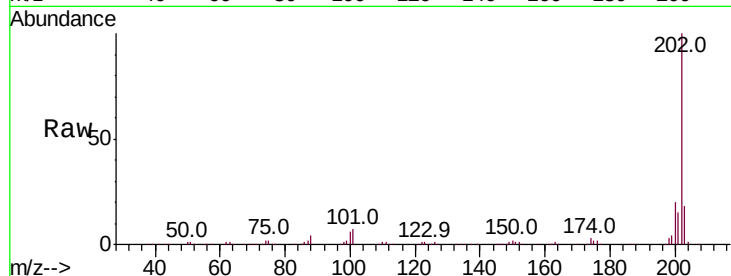
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	364987		
101	7.1	0.0	26.9	
203	17.9	0.0	38.1	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

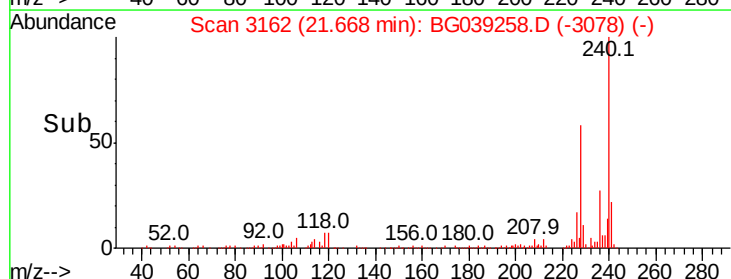
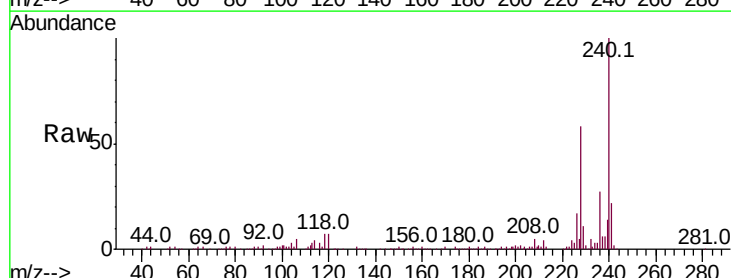
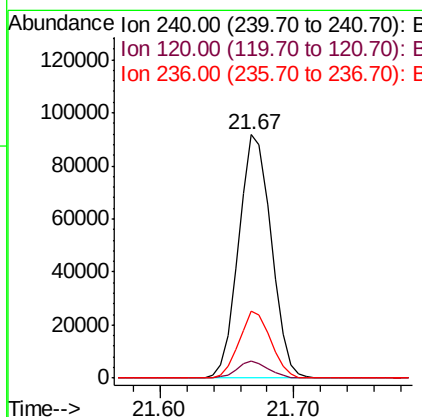
RT: 21.67 min Scan# 3162

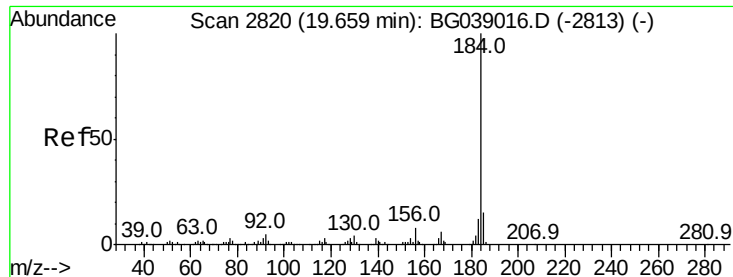
Delta R.T. -0.04 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	154834		
120	6.9	4.3	6.5#	
236	27.4	20.1	30.1	





#77

Benzidine

Concen: 35.007 ng

RT: 19.64 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

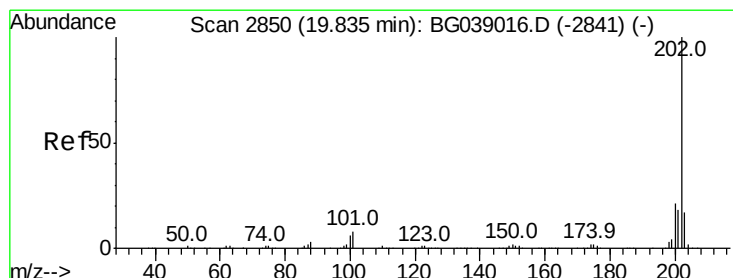
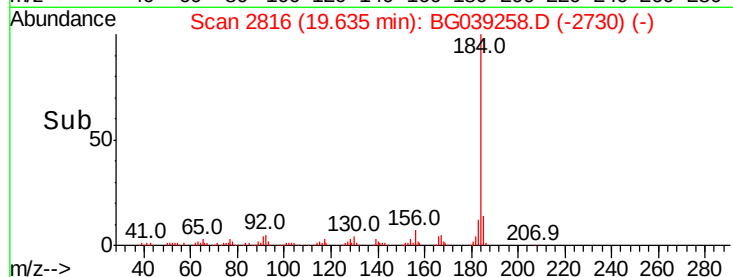
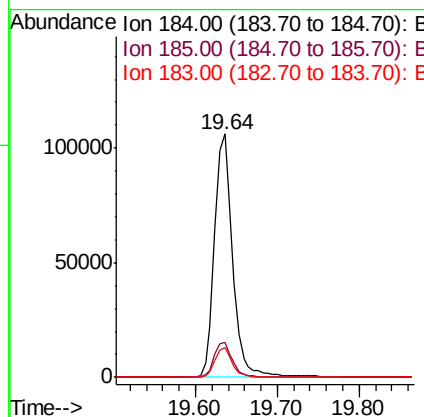
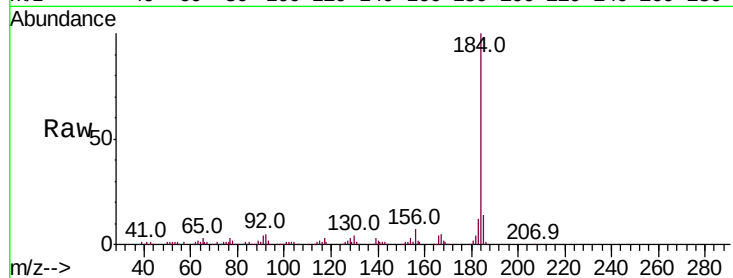
ClientSampled :

SSTDCCC040

Tot Ion:	184	Resp:	165787
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.1	18.1
183	12.2	9.5	14.3

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#78

Pyrene

Concen: 38.159 ng

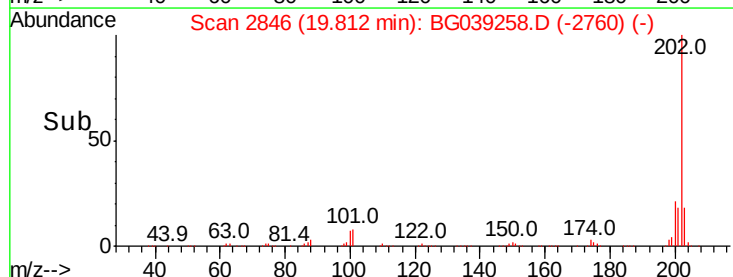
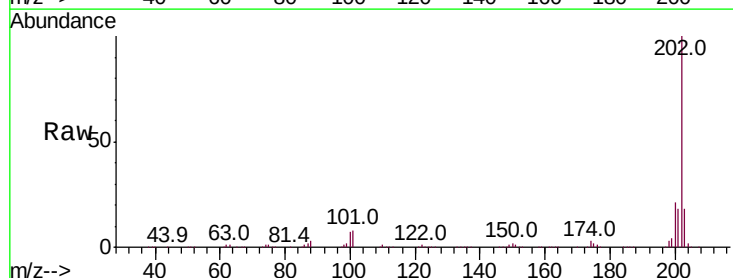
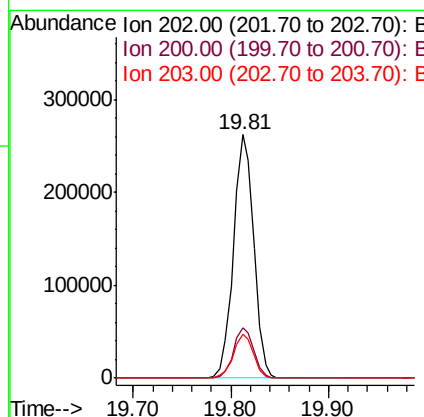
RT: 19.81 min Scan# 2846

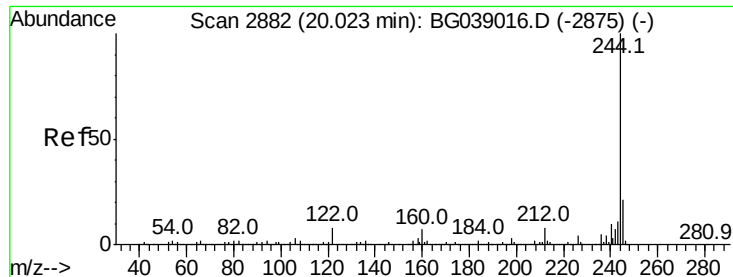
Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Tgt Ion:	202	Resp:	376525
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.0	25.6
203	18.0	14.0	21.0





#79

Terphenyl-d14

Concen: 73.128 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

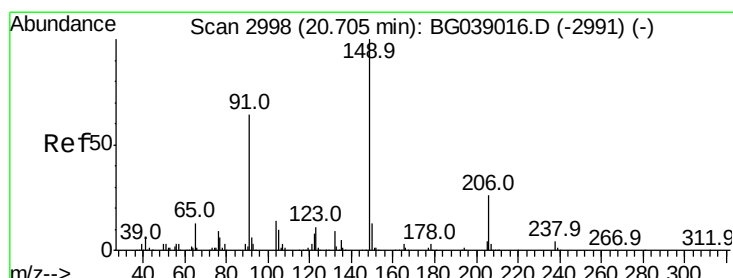
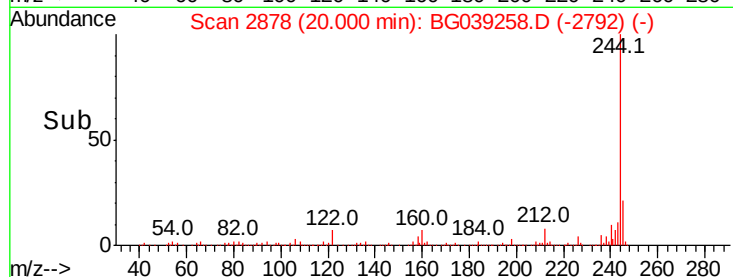
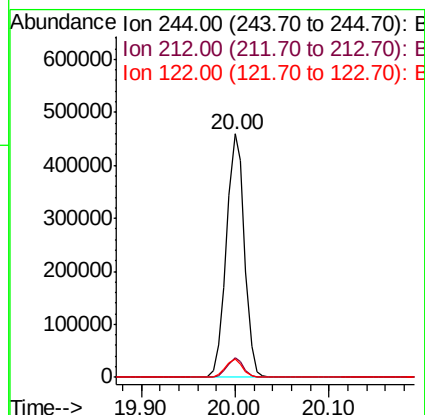
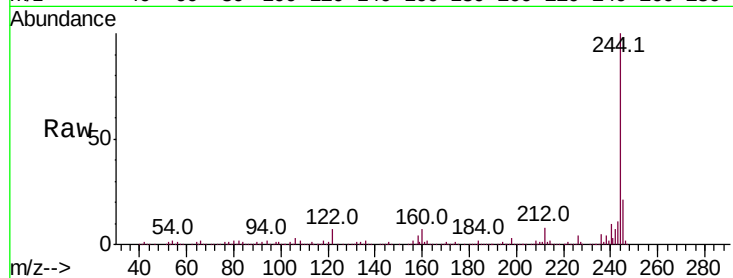
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.2	6.1	9.1	
122	7.4	6.1	9.1	

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#80

Butylbenzylphthalate

Concen: 38.403 ng

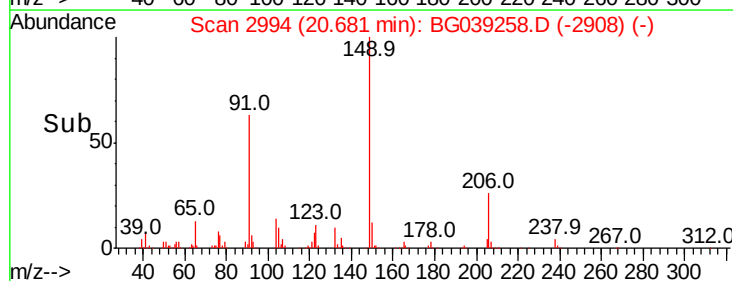
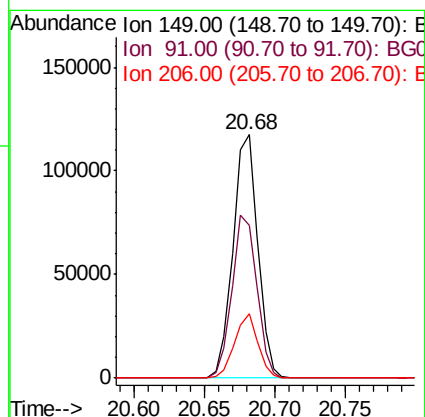
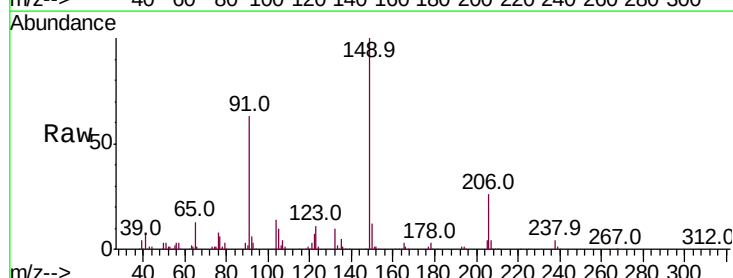
RT: 20.68 min Scan# 2994

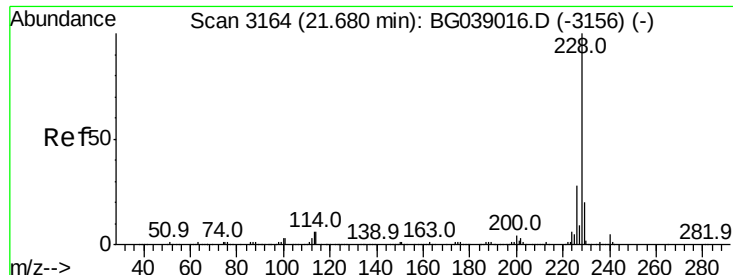
Delta R.T. -0.02 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	62.8	51.4	77.0	
206	26.2	20.4	30.6	





#81

Benzo(a)anthracene

Concen: 38.867 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.03 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

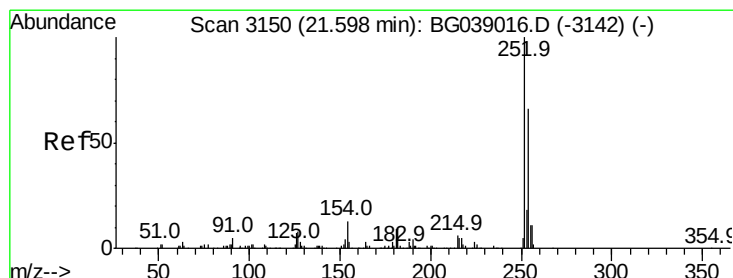
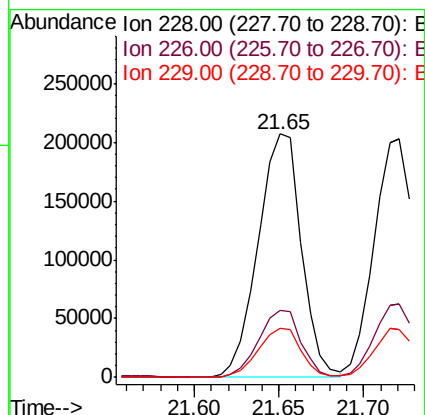
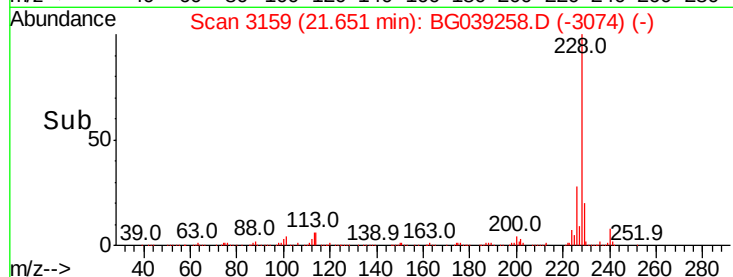
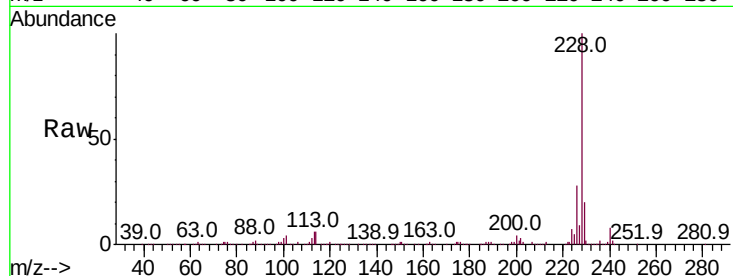
ClientSampled :

SSTDCCC040

Tot Ion:	228	Resp:	366345
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.4	33.6
229	20.2	16.2	24.2

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 38.705 ng

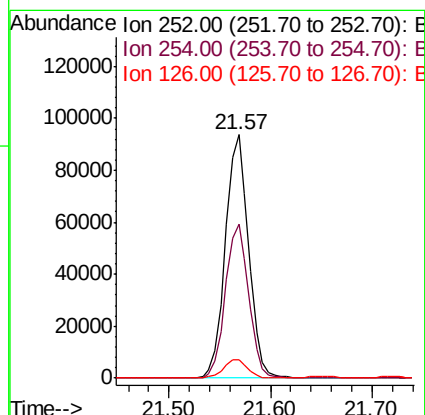
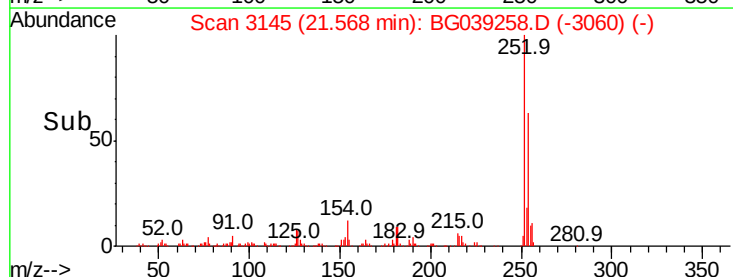
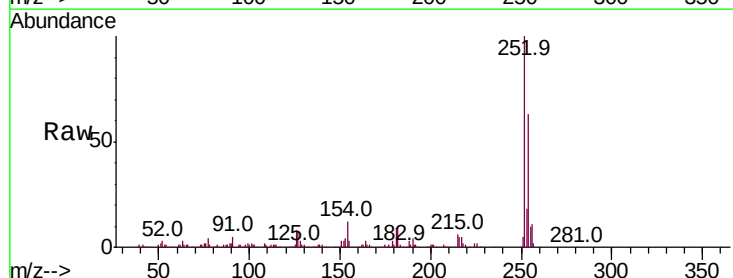
RT: 21.57 min Scan# 3145

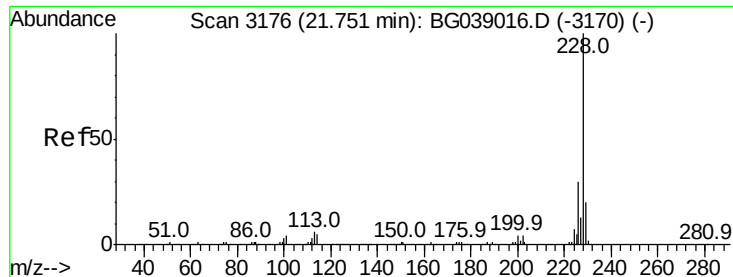
Delta R.T. -0.03 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Tgt Ion:	252	Resp:	148641
Ion Ratio	Lower	Upper	
252	100		
254	63.0	53.0	79.6
126	7.5	6.0	9.0





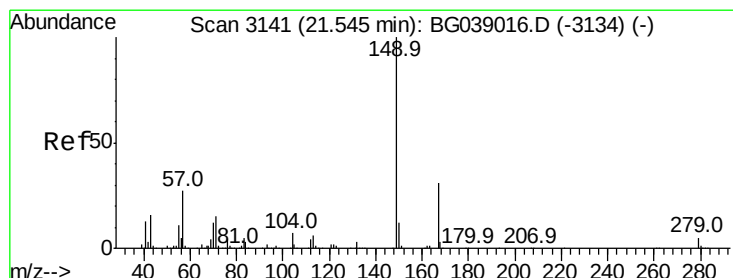
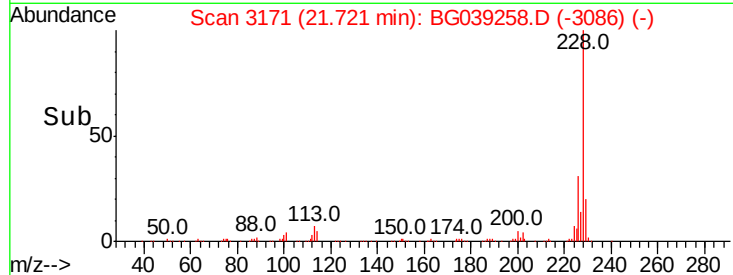
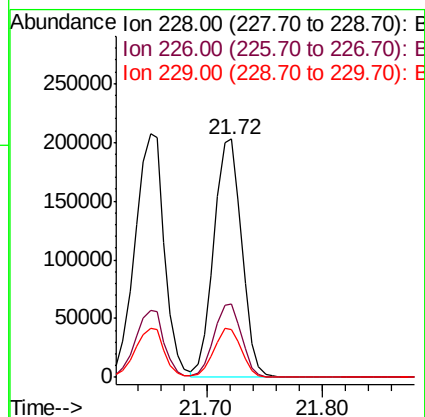
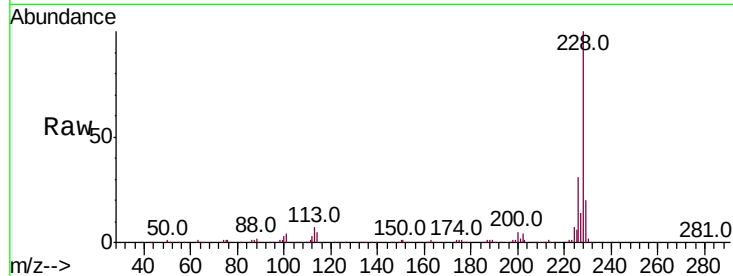
#83
 Chrysene
 Concen: 37.975 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.03 min
 Lab File: BG039258.D
 Acq: 23 Jan 2019 11:19

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion:	228	Resp:	340425
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.1	36.1
229	20.0	16.0	24.0

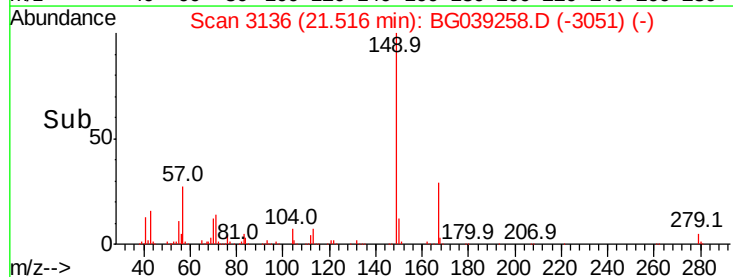
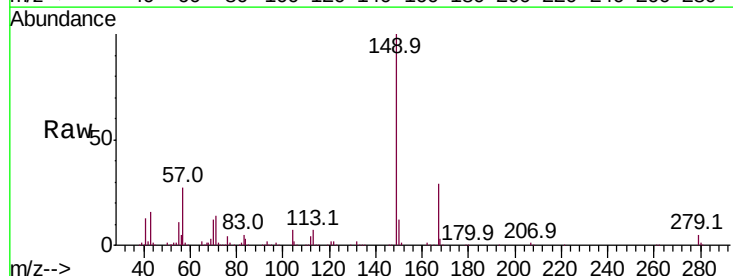
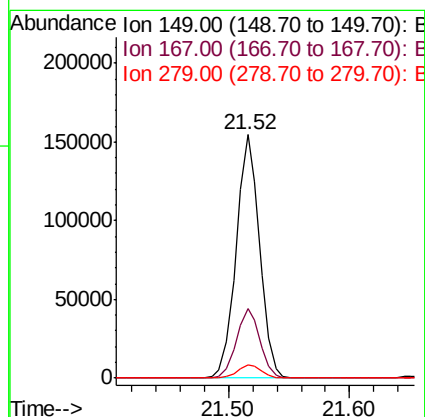
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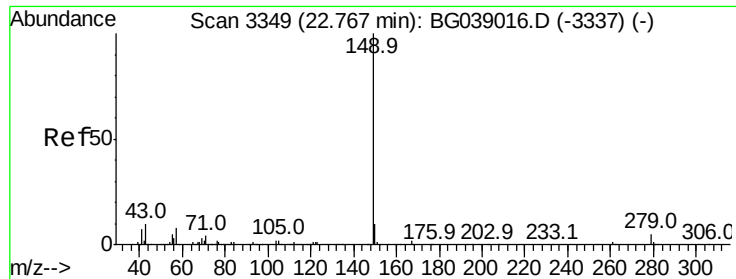
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.899 ng
 RT: 21.52 min Scan# 3136
 Delta R.T. -0.03 min
 Lab File: BG039258.D
 Acq: 23 Jan 2019 11:19

Tgt Ion:	149	Resp:	207914
Ion Ratio	Lower	Upper	
149	100		
167	28.8	25.0	37.4
279	5.3	4.3	6.5





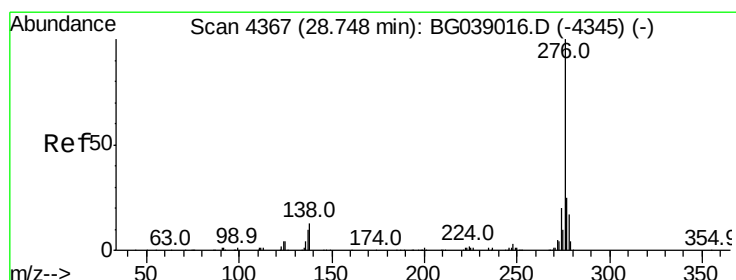
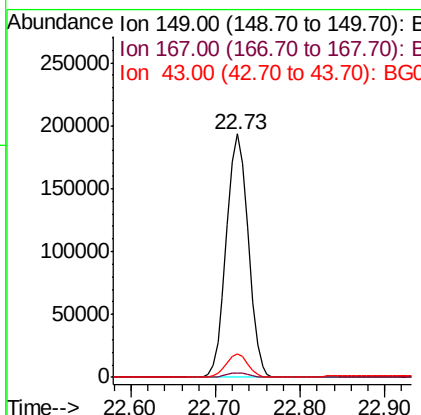
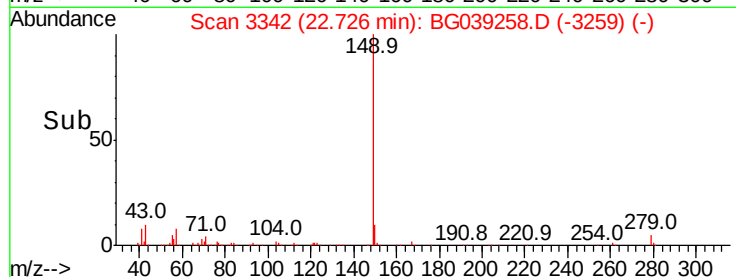
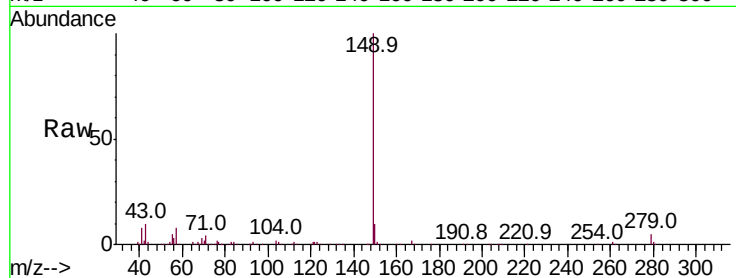
#85
Di-n-octyl phthalate
Concen: 39.136 ng
RT: 22.73 min Scan# 3342
Delta R.T. -0.04 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:	149	Resp:	344841
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	9.6	7.5	11.3

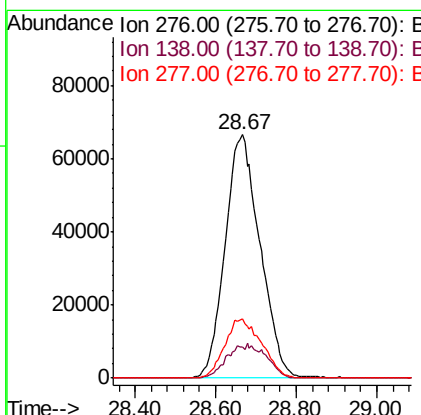
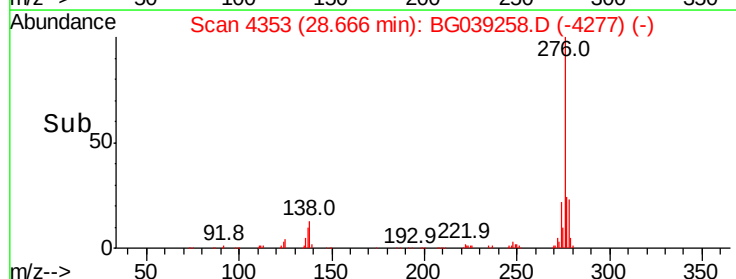
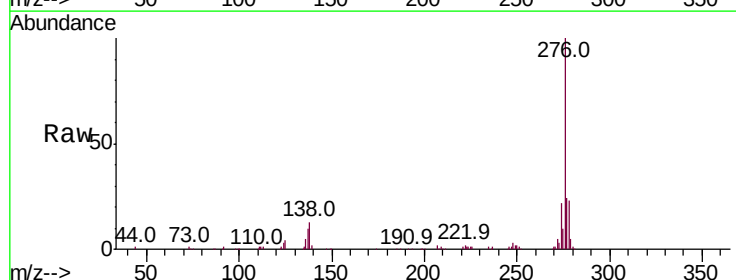
Manual Integrations
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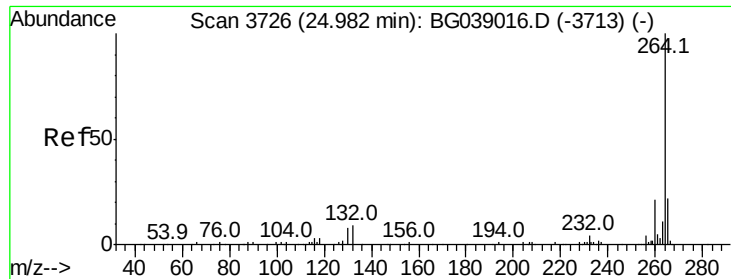
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.423 ng
RT: 28.67 min Scan# 4353
Delta R.T. -0.08 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion:	276	Resp:	400865
Ion Ratio	Lower	Upper	
276	100		
138	7.4	8.0	12.0#
277	25.5	20.3	30.5





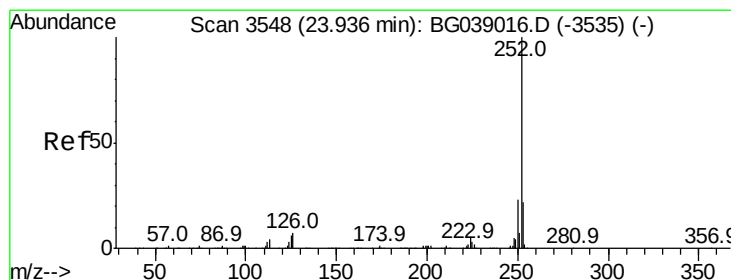
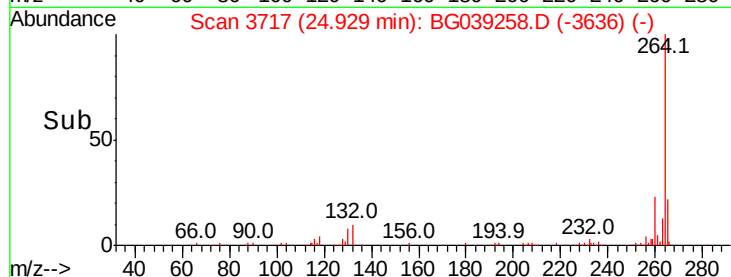
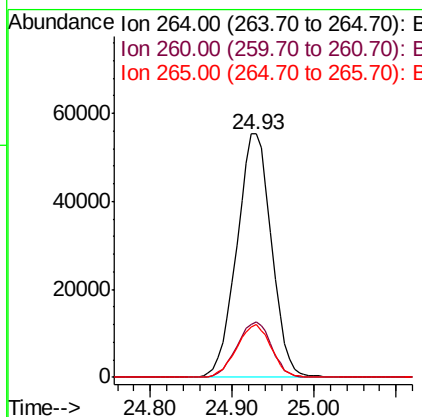
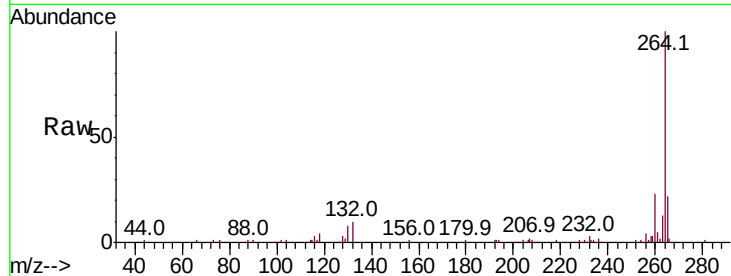
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.05 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.0	25.6
265	21.6	17.2	25.8

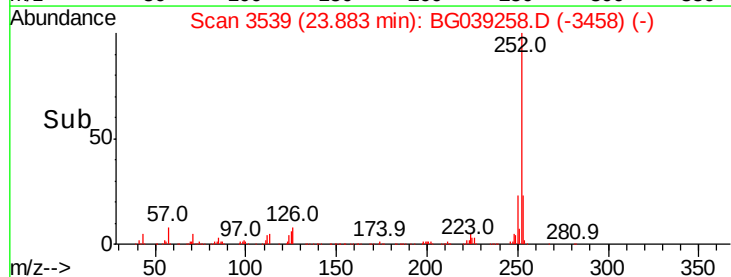
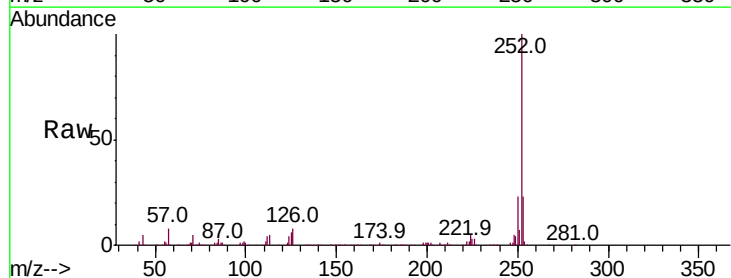
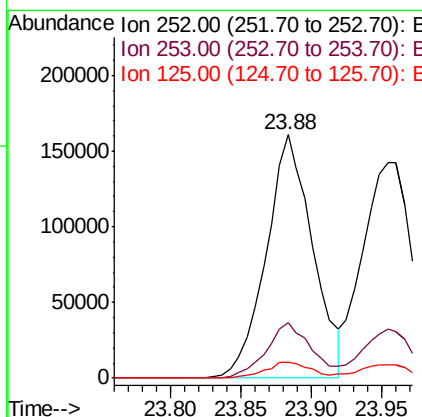
Manual Integrations
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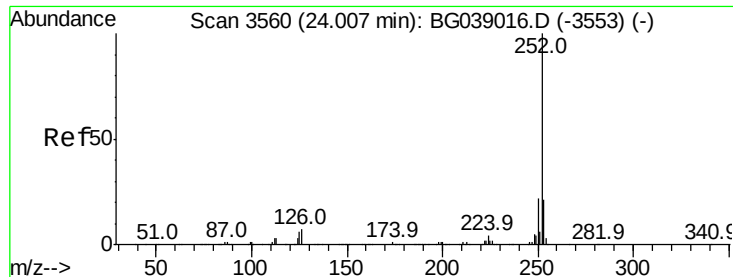
Sohil
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#88
Benzo(b)fluoranthene
Concen: 41.098 ng
RT: 23.88 min Scan# 3539
Delta R.T. -0.05 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	6.5	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 39.822 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.05 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Instrument :

BNA_G

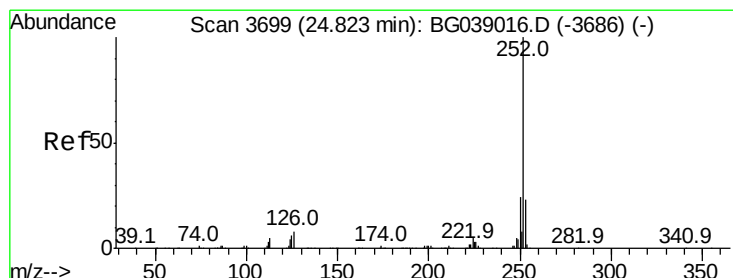
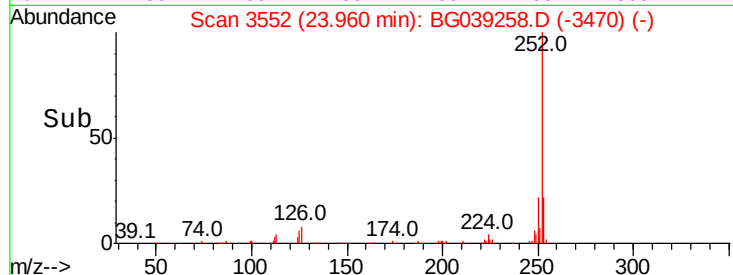
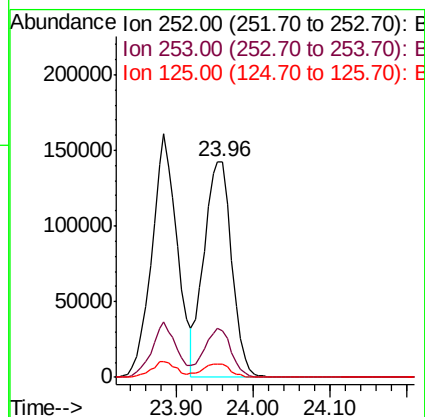
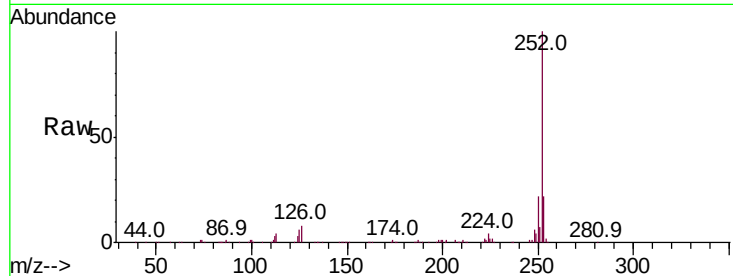
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	353803
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.1	25.7
125	5.9	4.6	7.0

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 39.678 ng

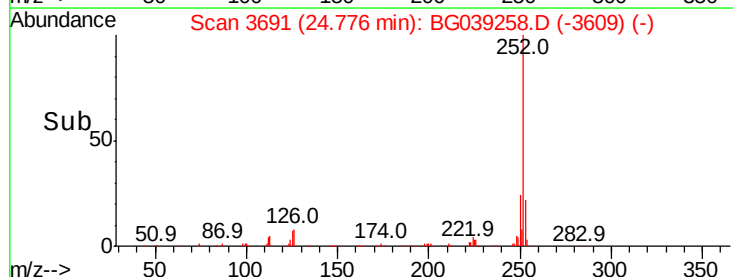
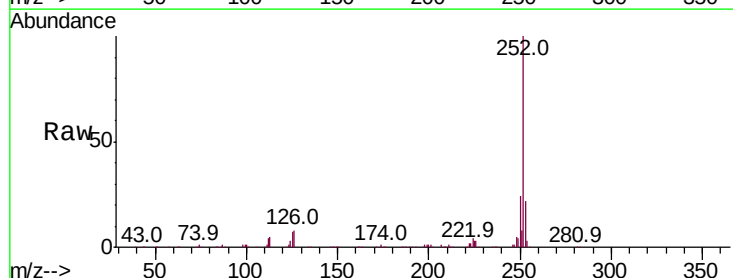
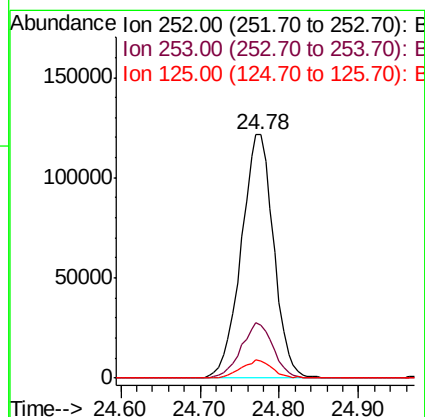
RT: 24.78 min Scan# 3691

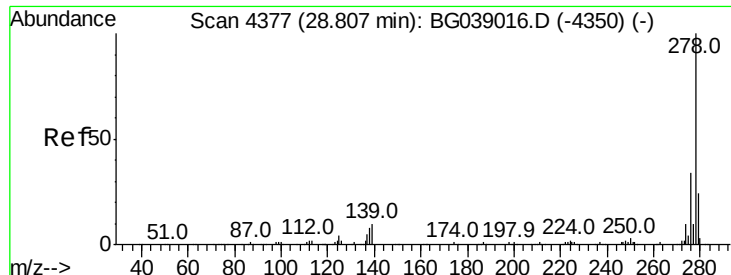
Delta R.T. -0.05 min

Lab File: BG039258.D

Acq: 23 Jan 2019 11:19

Tgt Ion:	252	Resp:	344621
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.3	27.5
125	6.8	4.9	7.3





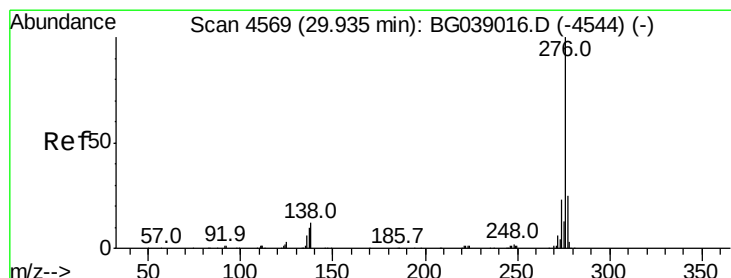
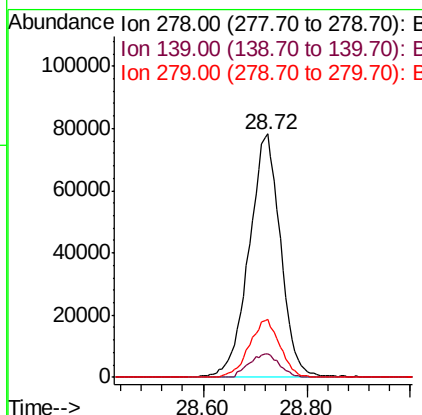
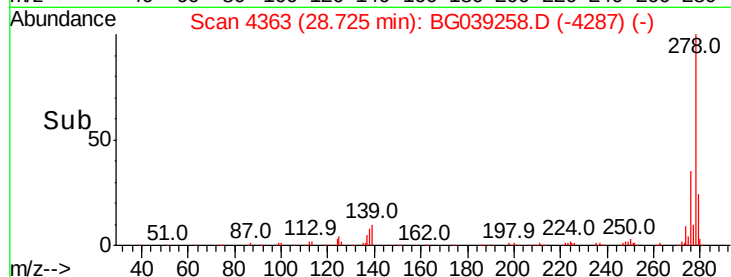
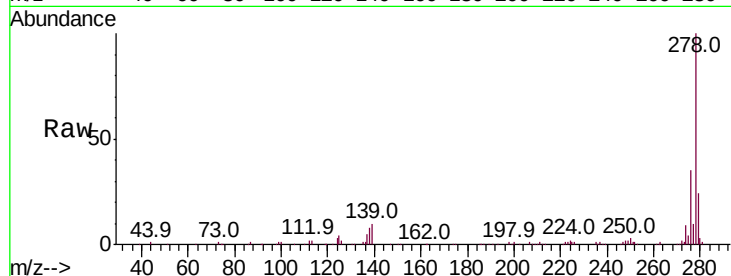
#91
Dibenzo(a,h)anthracene
Concen: 38.263 ng
RT: 28.72 min Scan# 4363
Delta R.T. -0.08 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	7.9	11.9
279	23.7	19.3	28.9

Manual Integrations
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1/24/2019 12:15:46 PM



#92
Benzo(g,h,i)perylene
Concen: 36.887 ng
RT: 29.85 min Scan# 4554
Delta R.T. -0.09 min
Lab File: BG039258.D
Acq: 23 Jan 2019 11:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	20.3	30.5
138	11.9	9.4	14.2

