

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
 Data File : BG039156.D
 Acq On : 16 Jan 2019 14:25
 Operator : JU/SJ
 Sample : K1015-06MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-011119-AMS

Manual Integrations
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 1/17/2019 2:09:11 PM

Quant Time: Jan 16 15:39:17 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 16 14:03:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	21711	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	90811	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	68640	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	191700	20.00	ng	0.00
76) Chrysene-d12	21.68	240	185775	20.00	ng	0.00
87) Perylene-d12	24.96	264	210814	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	170194	148.71	ng	0.00
7) Phenol-d6	7.18	99	223722	135.83	ng	0.00
23) Nitrobenzene-d5	9.20	82	152779	92.06	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	169265	147.11	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	453249	90.37	ng	0.00
79) Terphenyl-d14	20.01	244	910033	90.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	12973	28.945	ng	# 6
3) Pyridine	3.87	79	49451	40.606	ng	92
4) n-Nitrosodimethylamine	3.78	42	29315	53.493	ng	97
6) Aniline	7.35	93	22057	11.151	ng	95
8) 2-Chlorophenol	7.58	128	60626	44.937	ng	100
9) Benzaldehyde	7.16	77	20105	21.166	ng	96
10) Phenol	7.21	94	66630	40.349	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	51943	41.156	ng	95
12) 1,3-Dichlorobenzene	7.91	146	63416	39.232	ng	96
13) 1,4-Dichlorobenzene	8.05	146	67270	41.092	ng	97
14) 1,2-Dichlorobenzene	8.37	146	65502	41.965	ng	98
15) Benzyl Alcohol	8.26	79	58572	47.221	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	102540	42.370	ng	98
17) 2-Methylphenol	8.46	107	52753	46.007	ng	97
18) Hexachloroethane	9.09	117	21414	38.503	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	44092	40.765	ng	95
20) 3+4-Methylphenols	8.79	107	70614	43.194	ng	99
22) Acetophenone	8.85	105	92154	38.858	ng	# 98
24) Nitrobenzene	9.24	77	66142	39.430	ng	# 95
25) Isophorone	9.76	82	142374	49.804	ng	100
26) 2-Nitrophenol	9.95	139	39365	43.386	ng	95
27) 2,4-Dimethylphenol	10.00	122	71646	56.127	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	78927	45.939	ng	97
29) 2,4-Dichlorophenol	10.48	162	77966	49.165	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	76582	40.192	ng	95
31) Naphthalene	10.88	128	199709	43.848	ng	99
32) Benzoic acid	10.17	122	26509	36.567	ng	97
33) 4-Chloroaniline	11.01	127	6432	3.156	ng	# 83
34) Hexachlorobutadiene	11.14	225	54078	41.247	ng	96
35) Caprolactam	11.80	113	17600m	27.677	ng	
36) 4-Chloro-3-methylphenol	12.12	107	88306	52.063	ng	92
37) 2-Methylnaphthalene	12.49	142	162529	47.596	ng	99
38) 1-Methylnaphthalene	12.71	142	154812	47.233	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	103374	40.101	ng	99

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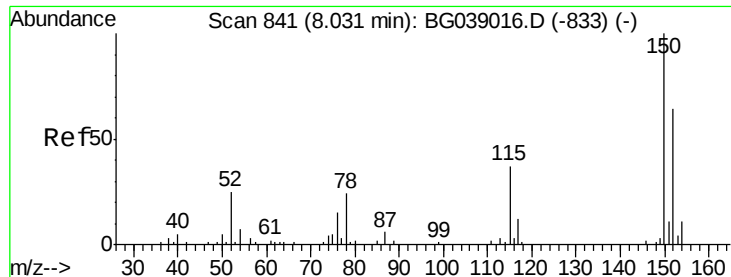
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	107850	74.694	nq	99
43) 2,4,6-Trichlorophenol	13.10	196	70441	43.417	nq	95
44) 2,4,5-Trichlorophenol	13.18	196	75850	44.234	nq	98
46) 1,1'-Biphenyl	13.49	154	214240	39.390	nq	99
47) 2-Chloronaphthalene	13.54	162	172640	39.225	nq	100
48) 2-Nitroaniline	13.76	65	52393	42.491	nq	96
49) Acenaphthylene	14.39	152	287321	43.432	nq	99
50) Dimethylphthalate	14.12	163	244656	42.179	nq	99
51) 2,6-Dinitrotoluene	14.25	165	53951	41.603	nq	93
52) Acenaphthene	14.73	154	164209	41.314	nq	99
53) 3-Nitroaniline	14.59	138	5960	4.530	nq	# 91
54) 2,4-Dinitrophenol	14.79	184	53619	69.887	nq	95
55) Dibenzofuran	15.06	168	286582	40.825	nq	99
56) 4-Nitrophenol	14.90	139	67087	70.874	nq	98
57) 2,4-Dinitrotoluene	15.04	165	76386	41.056	nq	94
58) Fluorene	15.71	166	229952	43.519	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.29	232	74487	46.017	nq	98
60) Diethylphthalate	15.47	149	241917	40.480	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	133258	40.030	nq	100
62) 4-Nitroaniline	15.75	138	47925	34.970	nq	91
63) Azobenzene	15.99	77	185731	39.741	nq	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	44965	31.660	nq	96
66) n-Nitrosodiphenylamine	15.91	169	213514	37.571	nq	100
67) 4-Bromophenyl-phenylether	16.59	248	103280	41.912	nq	98
68) Hexachlorobenzene	16.71	284	103551	38.510	nq	98
69) Atrazine	16.86	200	111968	46.379	nq	95
70) Pentachlorophenol	17.06	266	108995	66.650	nq	92
71) Phenanthrene	17.45	178	438188	43.245	nq	99
72) Anthracene	17.55	178	456589	45.575	nq	100
73) Carbazole	17.82	167	405203	40.971	nq	99
74) Di-n-butylphthalate	18.35	149	454050	41.268	nq	99
75) Fluoranthene	19.46	202	549885	43.776	nq	99
77) Benzidine	19.65	184	55247	9.723	nq	97
78) Pyrene	19.83	202	549572	46.420	nq	99
80) Butylbenzylphthalate	20.69	149	201316	44.708	nq	99
81) Benzo(a)anthracene	21.67	228	508216	44.939	nq	99
82) 3,3'-Dichlorobenzidine	21.58	252	49363	10.713	nq	97
83) Chrysene	21.73	228	469892	43.687	nq	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	274117	43.843	nq	98
85) Di-n-octyl phthalate	22.75	149	485449	45.918	nq	100
86) Indeno(1,2,3-cd)pyrene	28.70	276	599739	46.664	nq	98
88) Benzo(b)fluoranthene	23.91	252	535025	46.027	nq	99
89) Benzo(k)fluoranthene	23.97	252	547648	47.650	nq	99
90) Benzo(a)pyrene	24.80	252	506711	45.098	nq	98
91) Dibenzo(a,h)anthracene	28.77	278	497221	44.491	nq	99
92) Benzo(g,h,i)perylene	29.89	276	481226	43.495	nq	99

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



#1

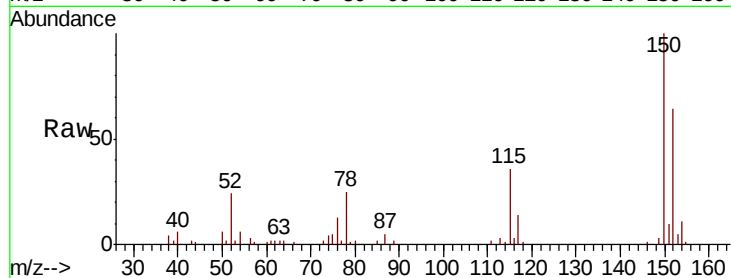
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.7	187.1
115	57.2	46.5	69.7

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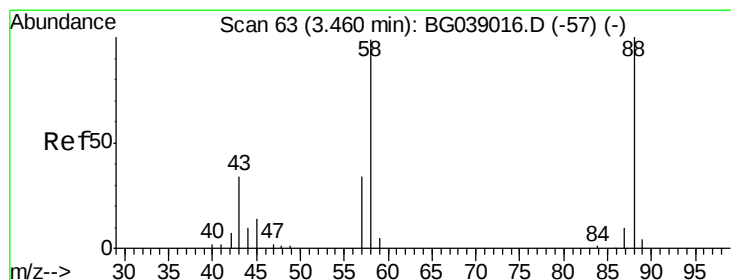
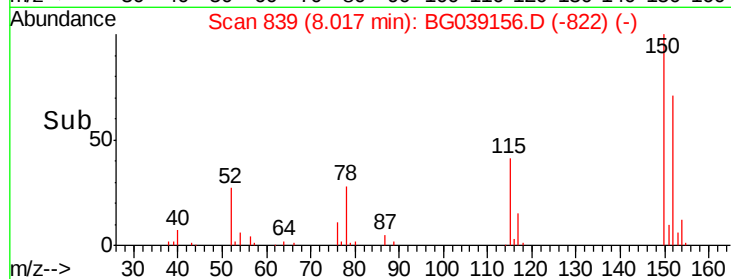
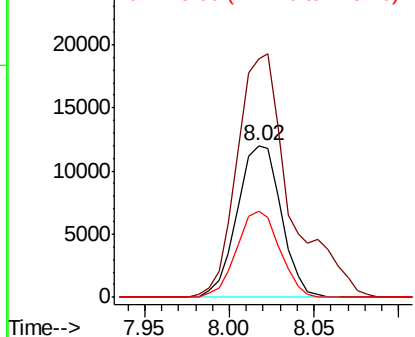


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

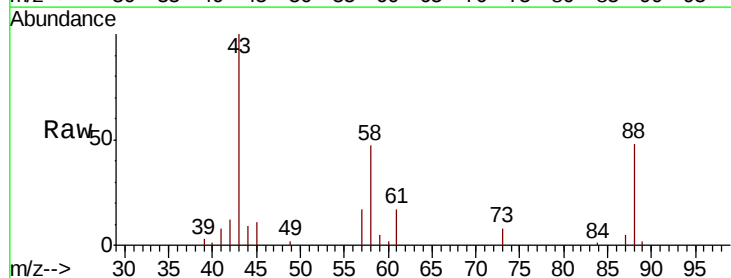
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.945 ng
RT: 3.45 min Scan# 62
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.4	72.4	108.6
43	214.0	27.6	41.4

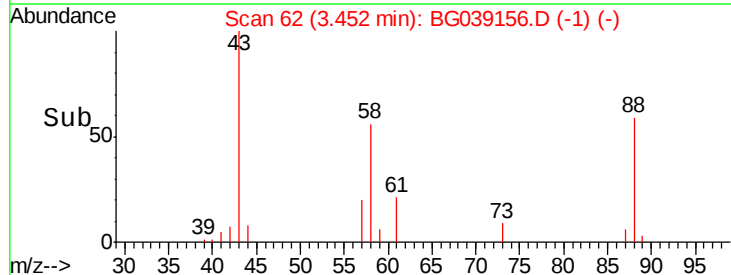
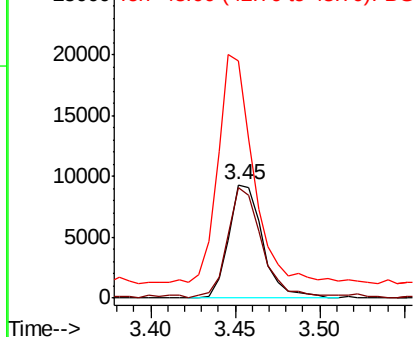


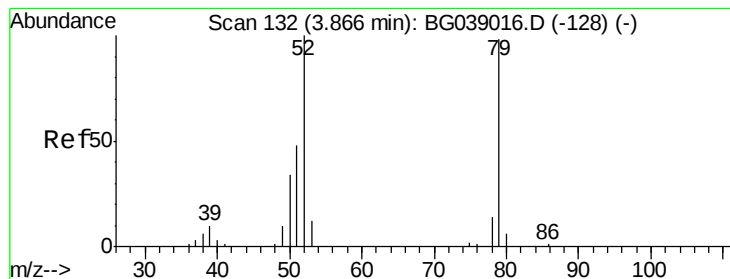
Abundance

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: 40.606 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.02 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Instrument :

BNA_G

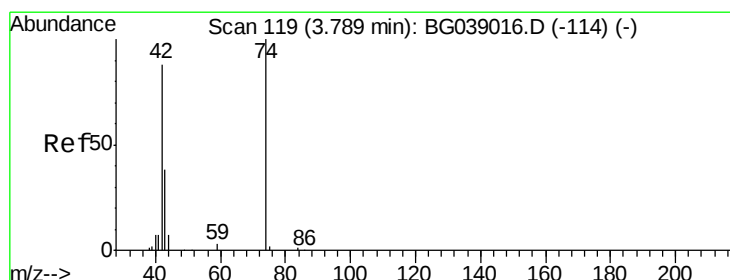
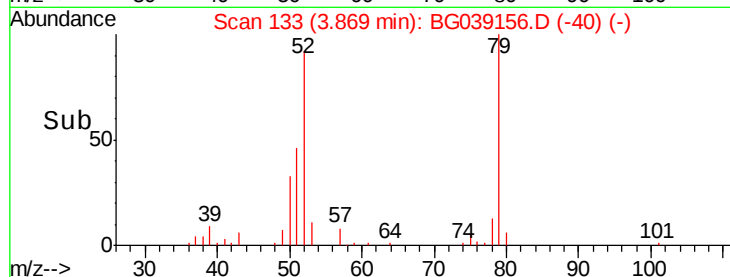
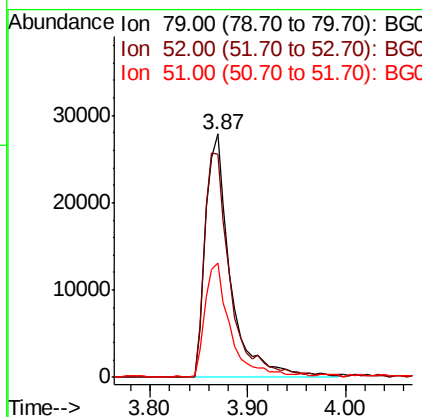
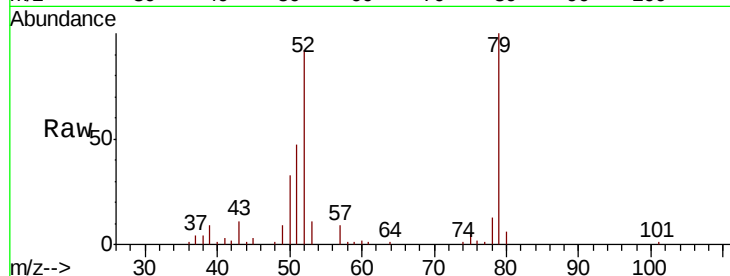
ClientSampleId :

SU-02-011119-AMS

Tot Ion:	79	Resp:	49451
Ion Ratio	Lower	Upper	
79	100		
52	91.7	81.5	122.3
51	47.1	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 53.493 ng

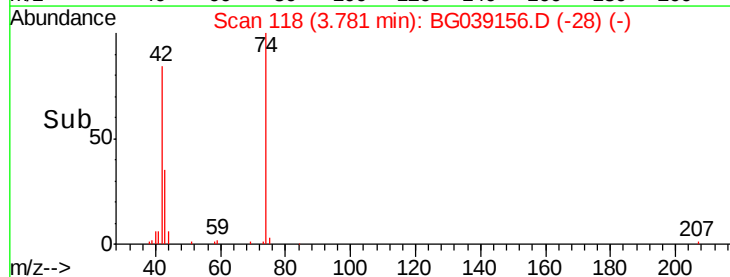
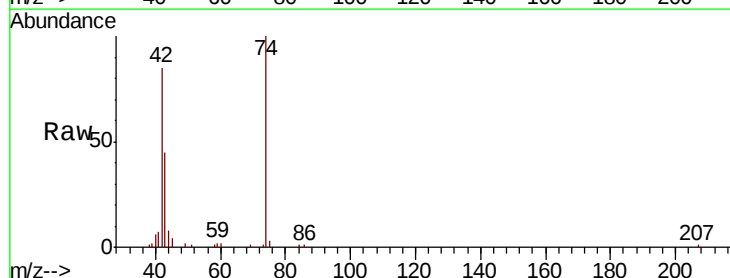
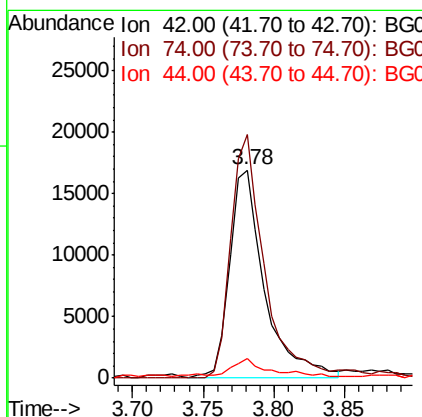
RT: 3.78 min Scan# 118

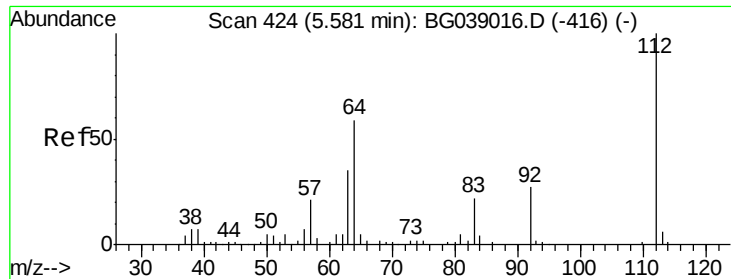
Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Tgt Ion:	42	Resp:	29315
Ion Ratio	Lower	Upper	
42	100		
74	117.0	90.7	136.1
44	9.3	6.5	9.7





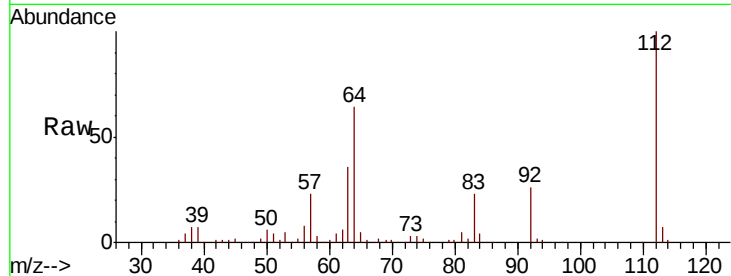
#5
2-Fluorophenol
Concen: 148.706 ng
RT: 5.57 min Scan# 423
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

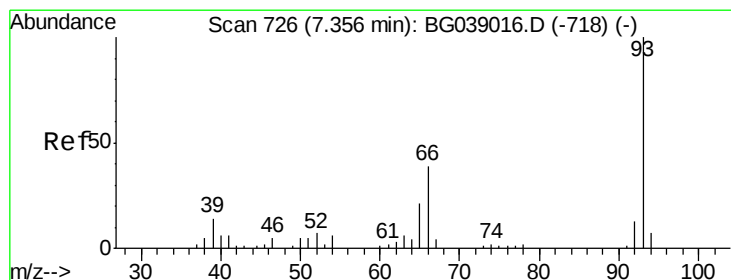
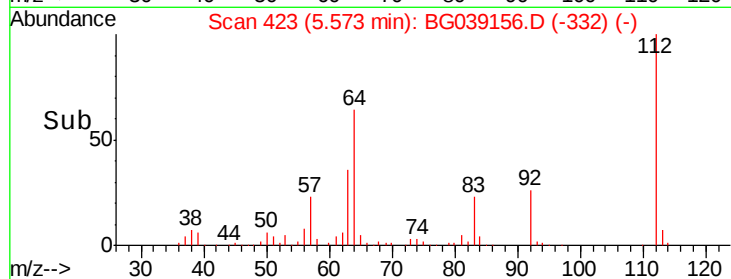
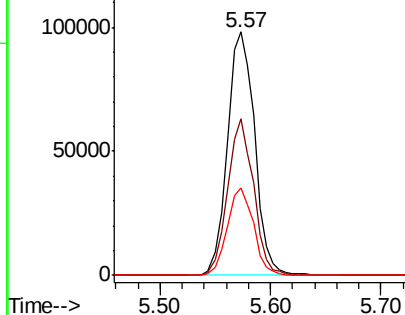
Tot Ion:	112	Resp:	170194
Ion Ratio	Lower	Upper	
112	100		
64	64.3	47.0	70.6
63	36.0	28.0	42.0

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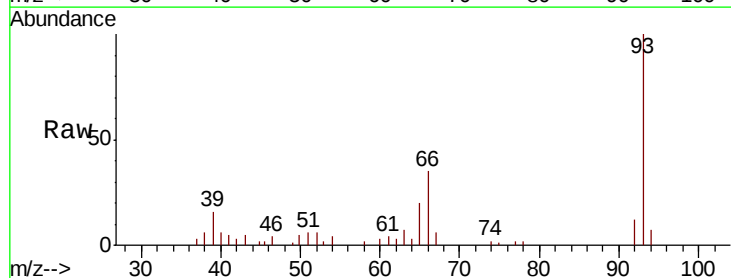


Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC

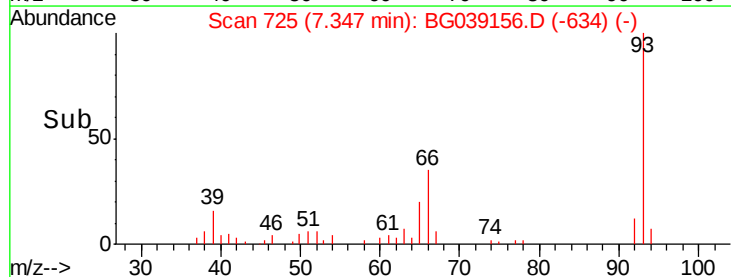
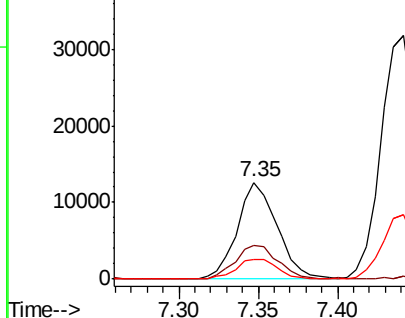


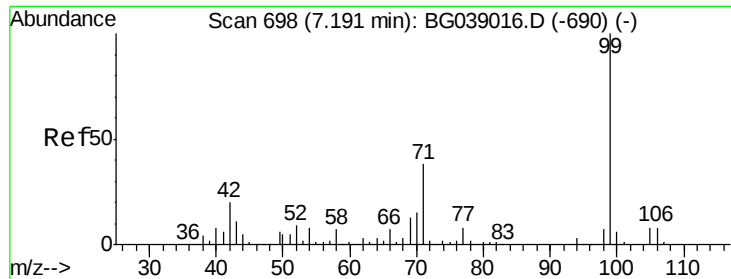
#6
Aniline
Concen: 11.151 ng
RT: 7.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion:	93	Resp:	22057
Ion Ratio	Lower	Upper	
93	100		
66	34.9	30.9	46.3
65	19.8	17.0	25.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 135.829 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Instrument :

BNA_G

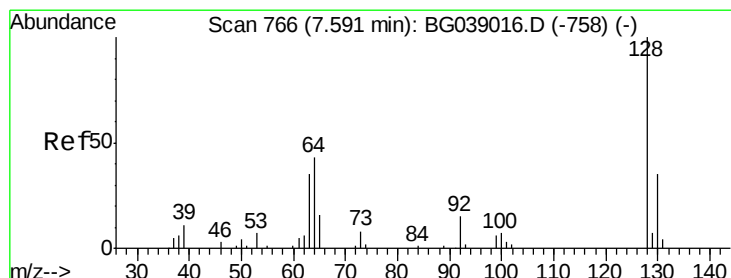
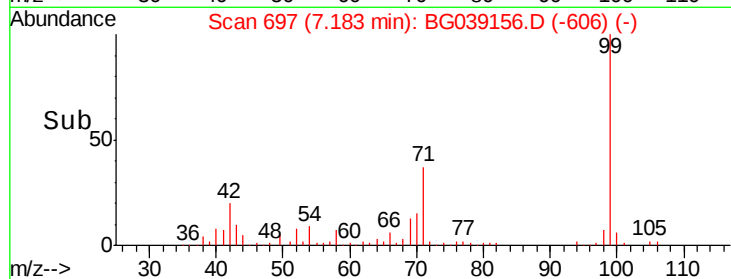
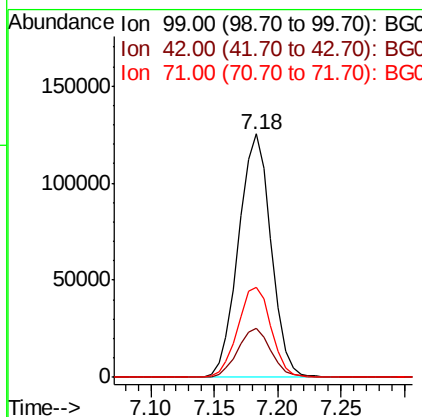
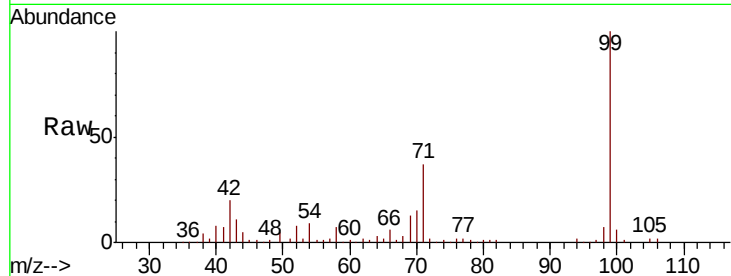
ClientSampleId :

SU-02-011119-AMS

Tot Ion:	99	Resp:	223722
Ion Ratio	Lower	Upper	
99	100		
42	20.2	15.8	23.6
71	37.2	30.2	45.4

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#8

2-Chlorophenol

Concen: 44.937 ng

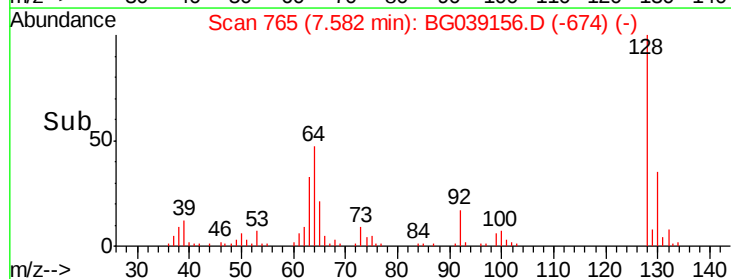
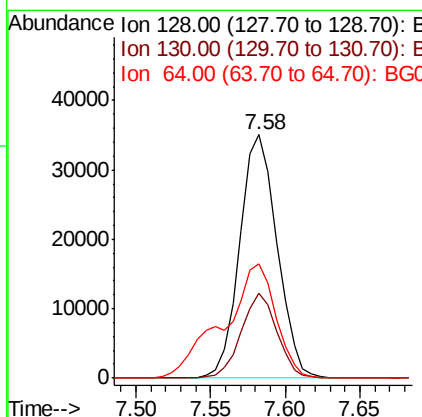
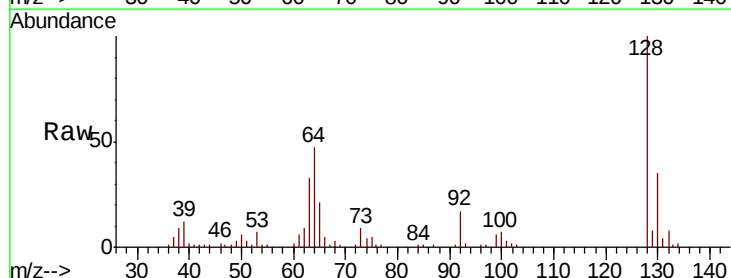
RT: 7.58 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Tgt Ion:	128	Resp:	60626
Ion Ratio	Lower	Upper	
128	100		
130	34.6	14.5	54.5
64	47.2	27.3	67.3





#9

Benzaldehyde

Concen: 21.166 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Instrument :

BNA_G

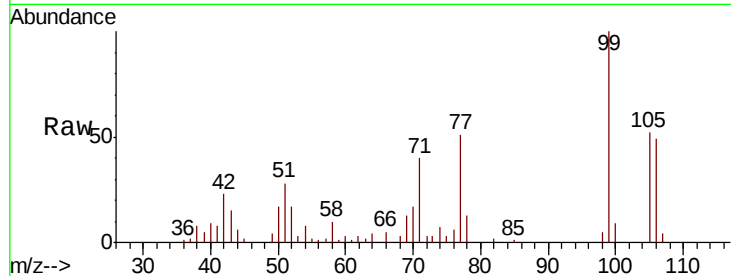
ClientSampleId :

SU-02-011119-AMS

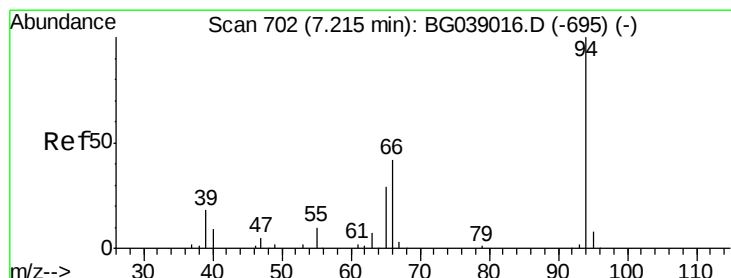
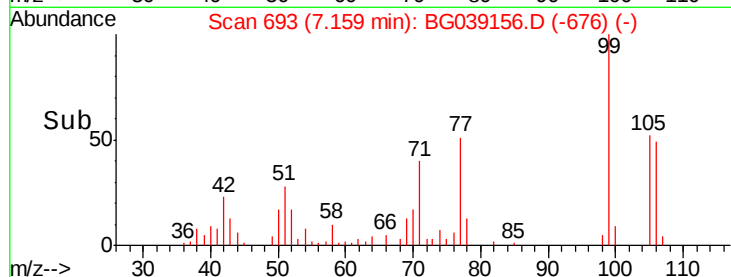
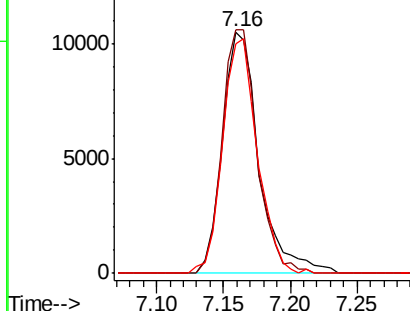
Tot Ion	Ratio	Lower	Upper
77	100		
105	101.0	82.4	122.4
106	95.5	82.8	122.8

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: 40.349 ng

RT: 7.21 min Scan# 701

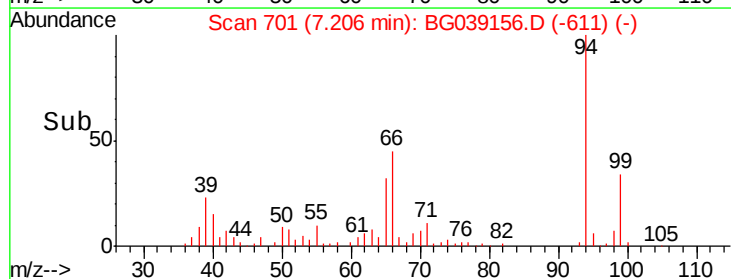
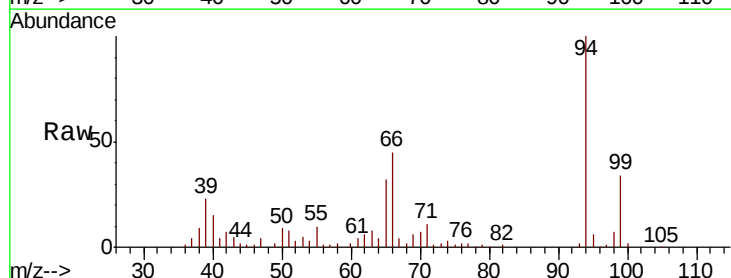
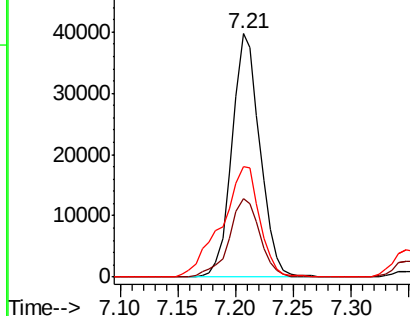
Delta R.T. -0.00 min

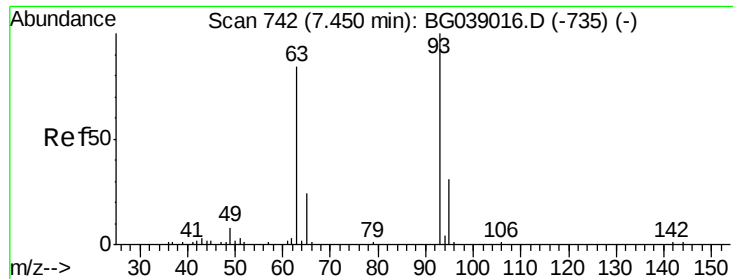
Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.2	10.3	50.3
66	45.2	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





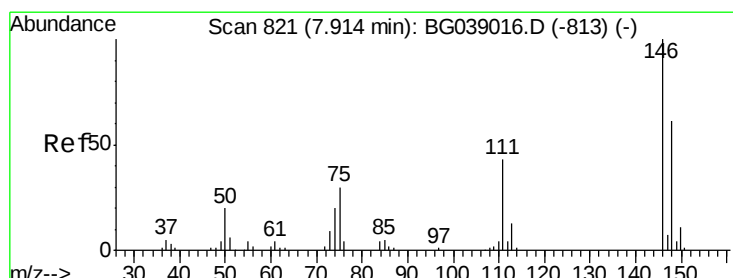
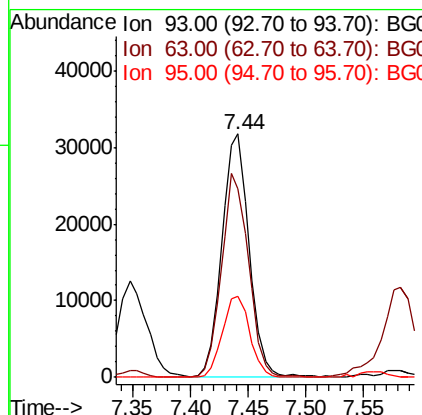
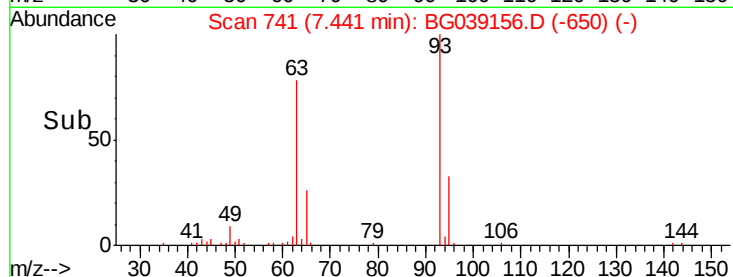
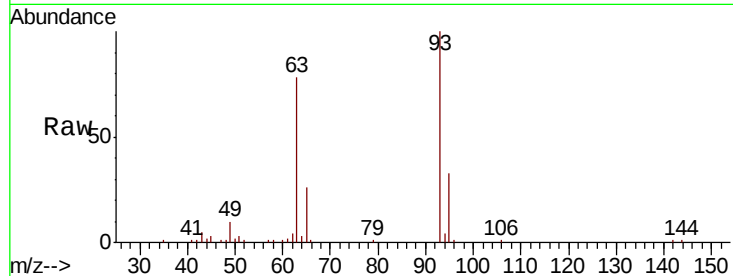
#11
bis(2-Chloroethyl)ether
Concen: 41.156 ng
RT: 7.44 min Scan# 741
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	77.6	63.2	103.2	
95	33.1	11.2	51.2	

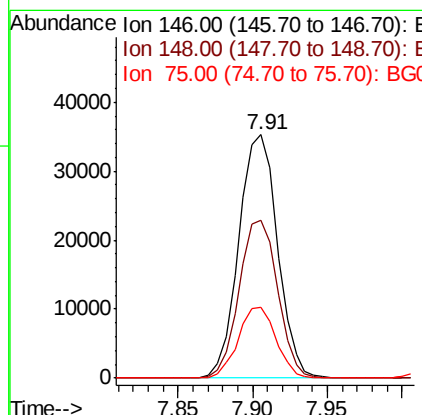
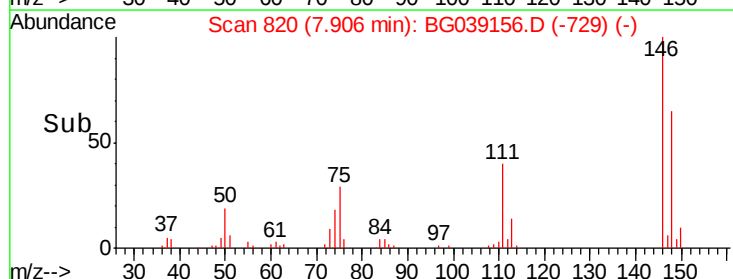
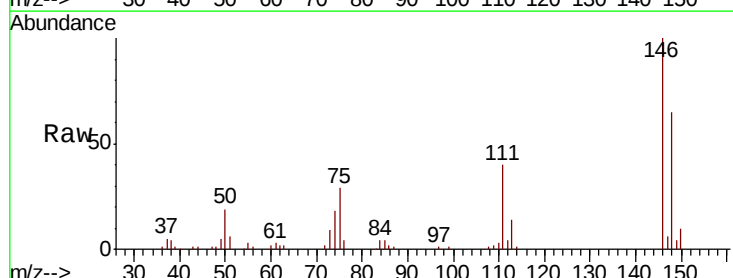
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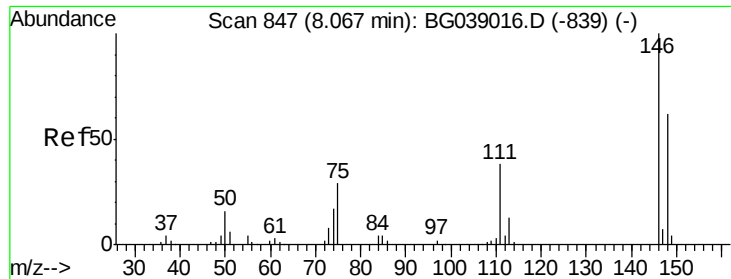
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.232 ng
RT: 7.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	65.0	49.1	73.7	
75	29.2	23.9	35.9	





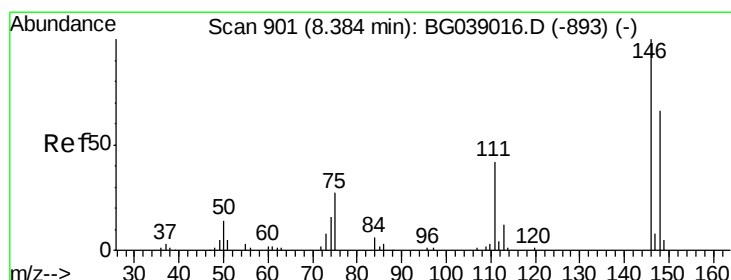
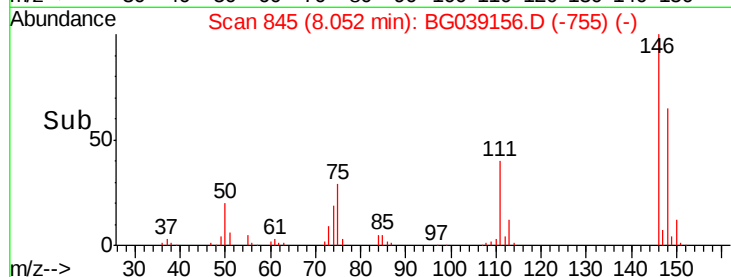
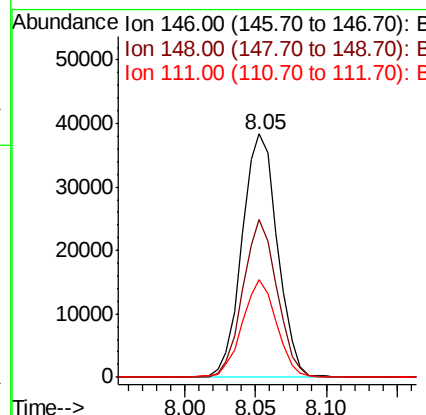
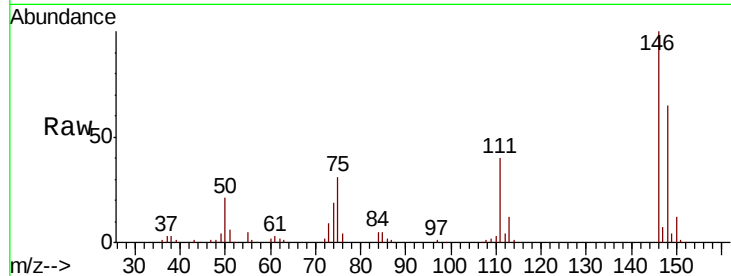
#13
 1,4-Dichlorobenzene
 Concen: 41.092 ng
 RT: 8.05 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BG039156.D
 Acq: 16 Jan 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.8	74.6
111	40.2	30.6	45.8

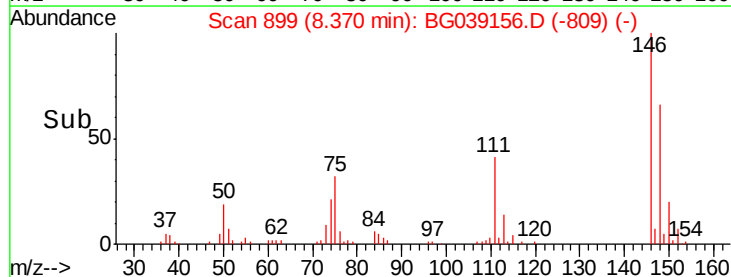
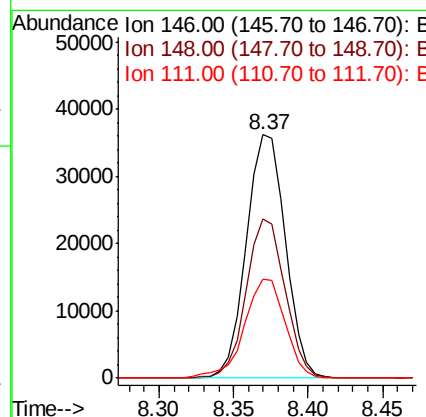
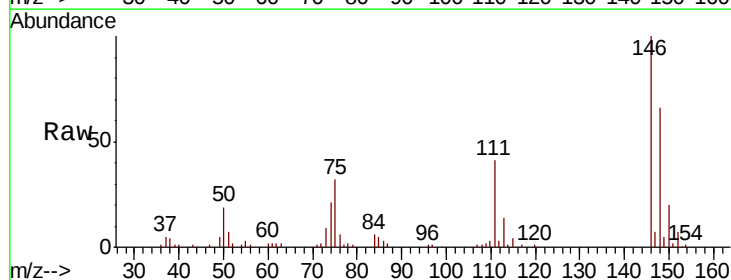
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#14
 1,2-Dichlorobenzene
 Concen: 41.965 ng
 RT: 8.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BG039156.D
 Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.6	79.0
111	40.6	34.6	51.8





#15

Benzyl Alcohol

Concen: 47.221 ng

RT: 8.26 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SU-02-011119-AMS

Tot Ion: 79 Resp: 58572

Ion Ratio Lower Upper

79 100

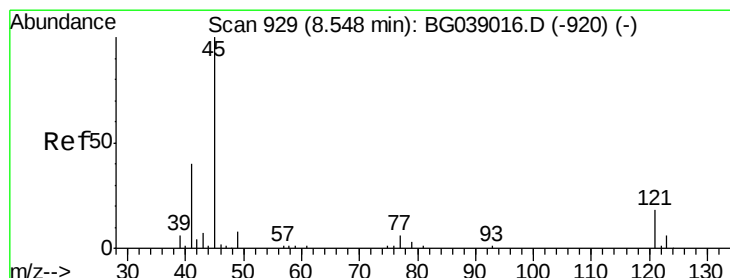
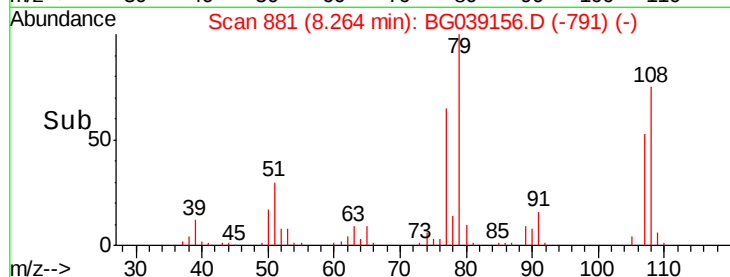
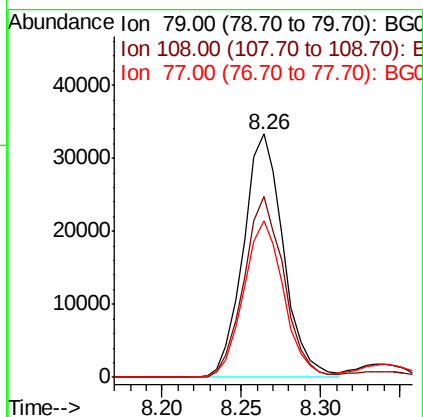
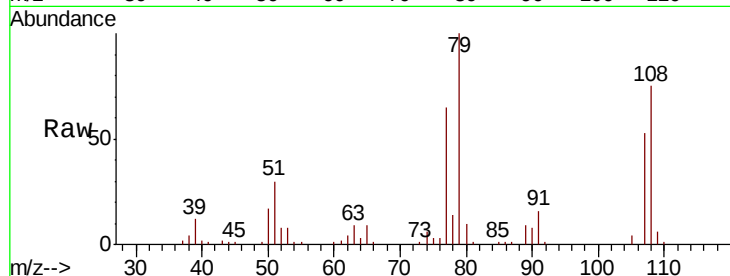
108 74.5 62.0 93.0

77 64.6 50.1 75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.370 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.01 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

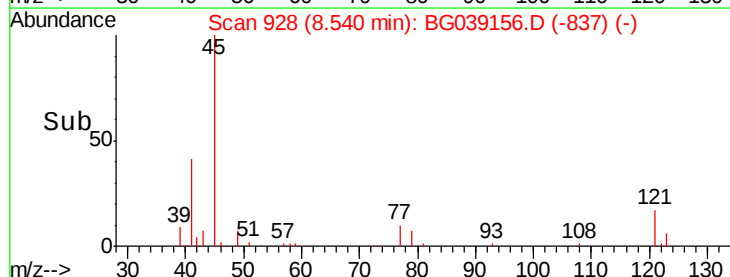
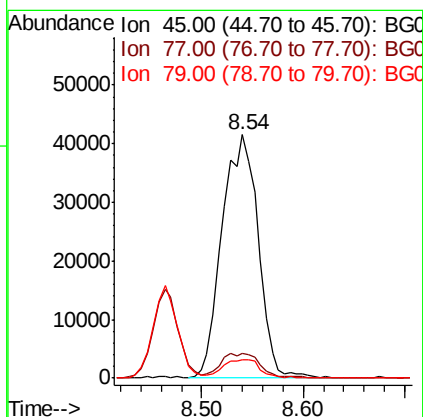
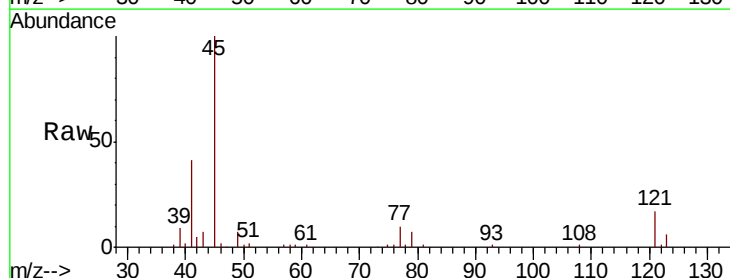
Tgt Ion: 45 Resp: 102540

Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.7

79 7.3 0.0 28.5





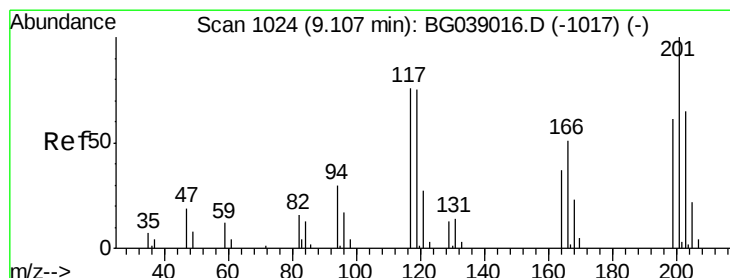
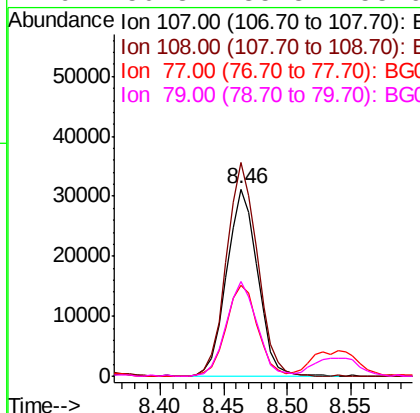
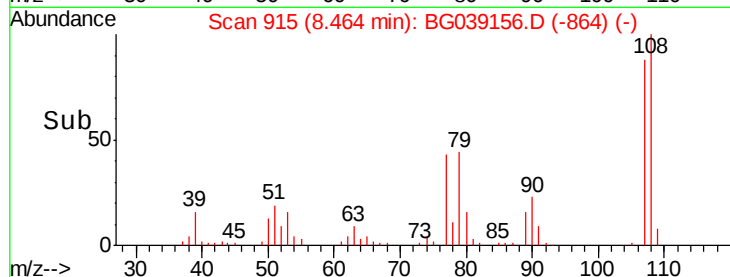
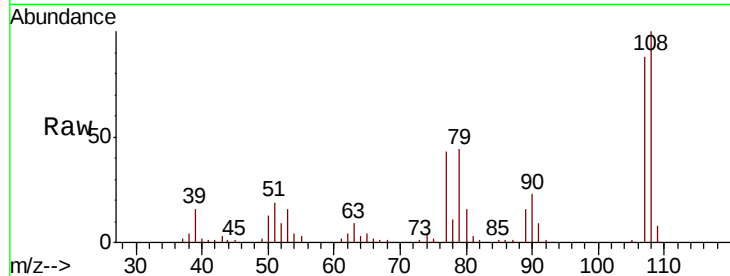
#17
2-Methylphenol
Concen: 46.007 ng
RT: 8.46 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.3	135.5
77	48.7	38.3	57.5
79	50.3	35.8	53.6

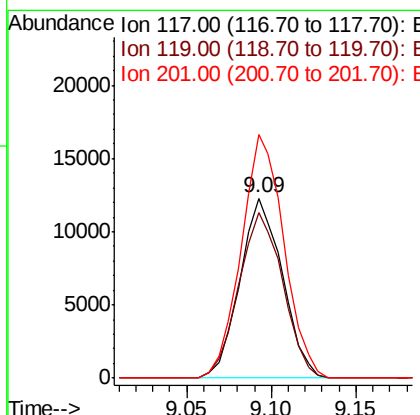
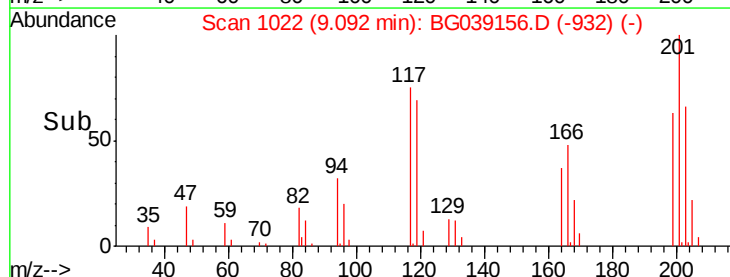
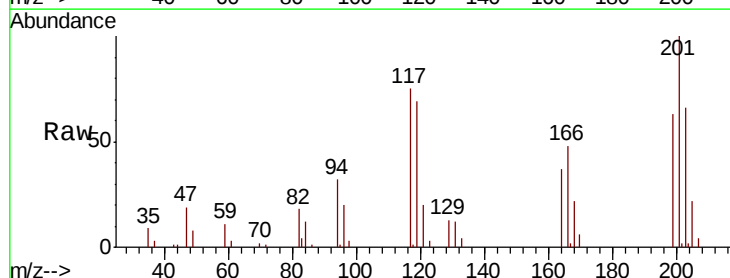
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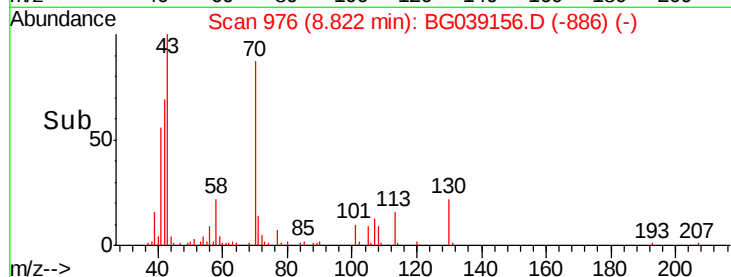
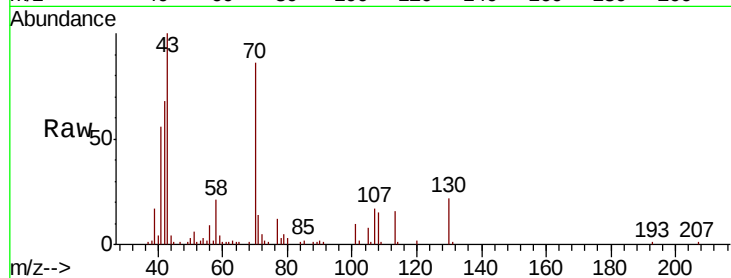
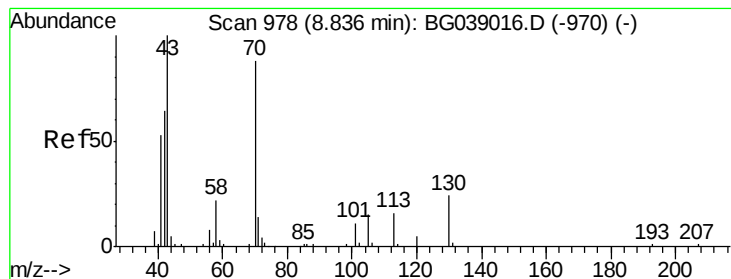
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#18
Hexachloroethane
Concen: 38.503 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.0	78.7	118.1
201	135.4	108.1	162.1





#19

n-Nitroso-di-n-propylamine

Concen: 40.765 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SU-02-011119-AMS

Tot Ion: 70 Resp: 44092

Ion Ratio Lower Upper

70 100

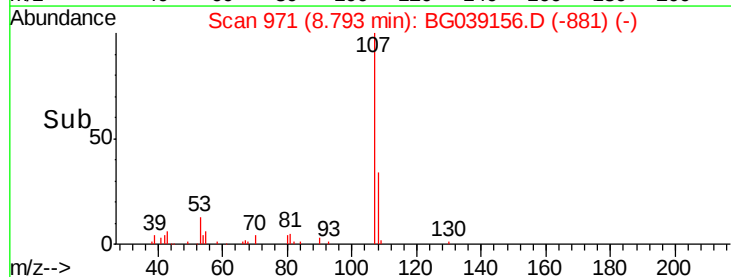
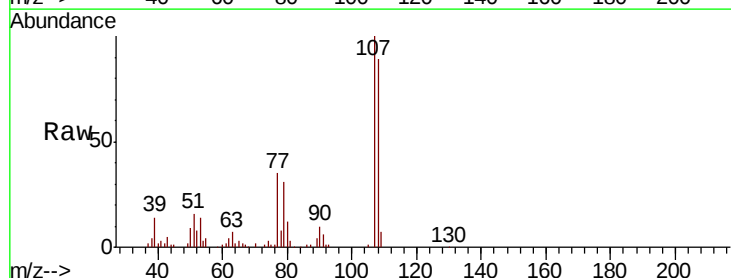
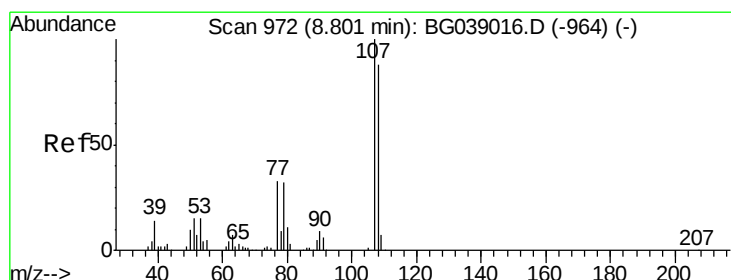
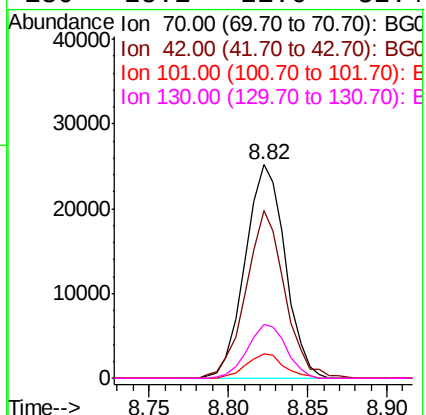
42 78.5 59.0 88.4

101 11.5 10.4 15.6

130 25.1 21.6 32.4

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#20

3+4-Methylphenols

Concen: 43.194 ng

RT: 8.79 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Tgt Ion: 107 Resp: 70614

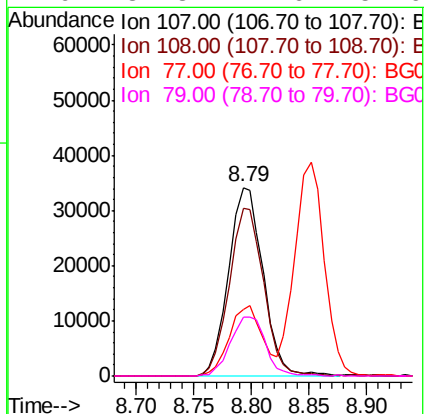
Ion Ratio Lower Upper

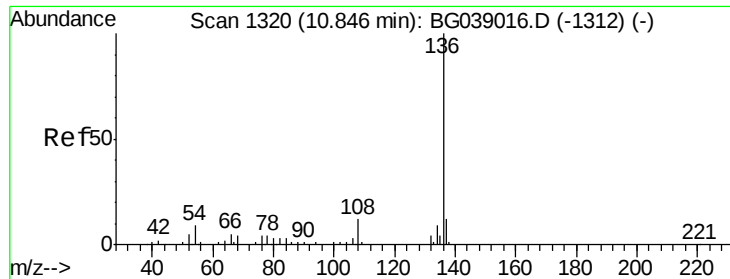
107 100

108 89.1 68.4 108.4

77 35.1 13.3 53.3

79 31.3 11.6 51.6





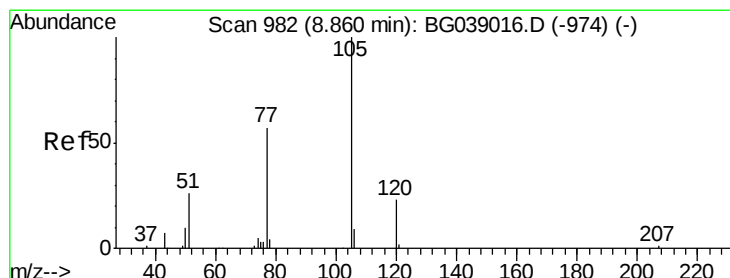
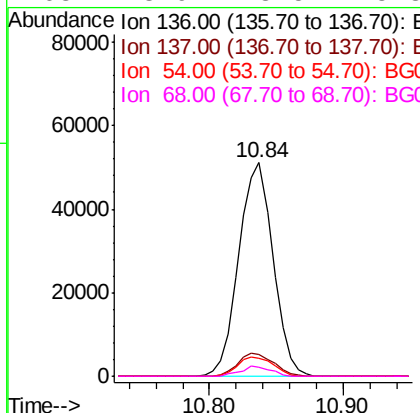
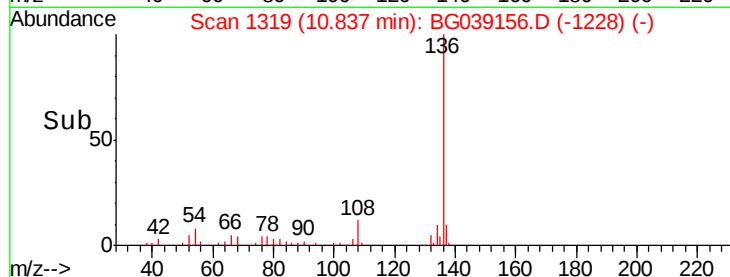
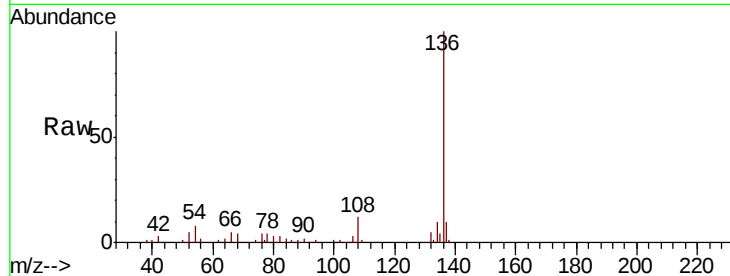
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	90811		
137	10.1		9.4	14.2
54	8.3		7.2	10.8
68	3.9		3.5	5.3

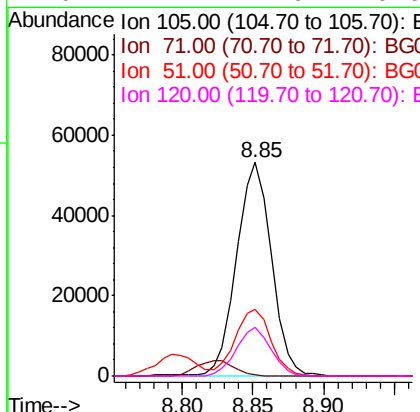
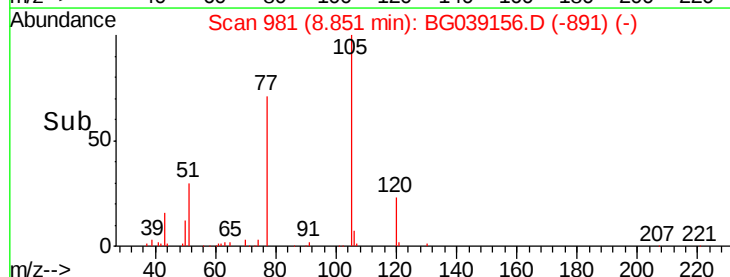
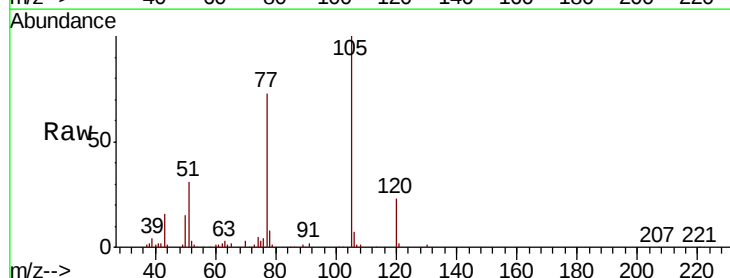
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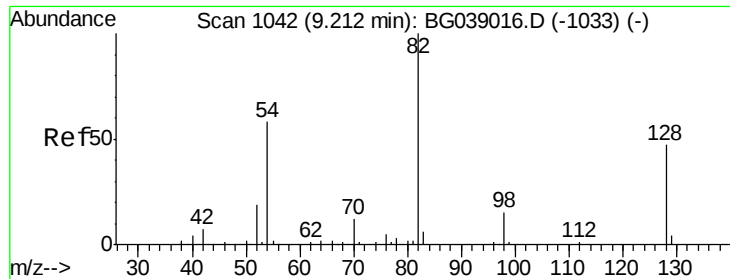
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#22
Acetophenone
Concen: 38.858 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	92154		
71	0.5		0.6	1.0#
51	31.2		26.6	39.8
120	22.7		17.9	26.9





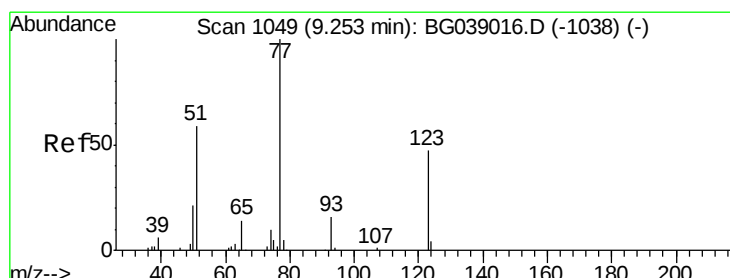
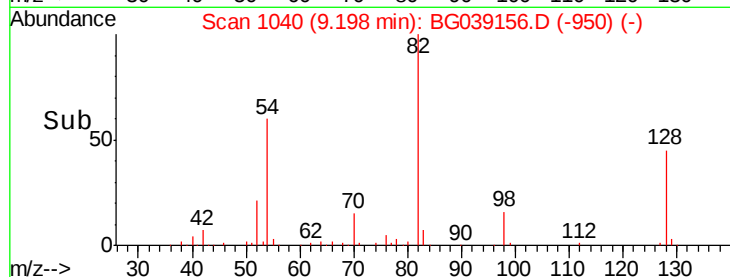
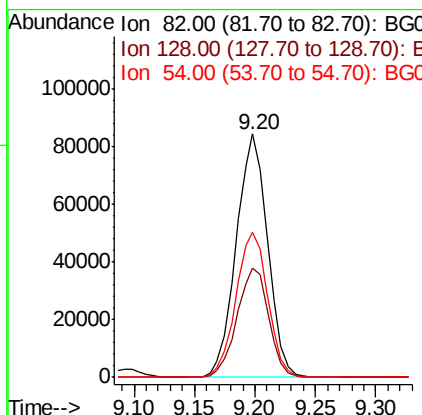
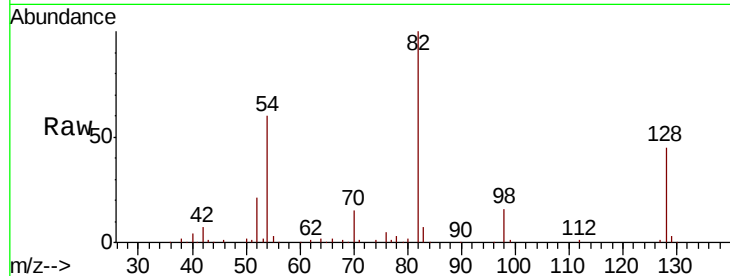
#23
Nitrobenzene-d5
Concen: 92.059 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	152779		
128	44.6	37.3	55.9	
54	59.7	46.4	69.6	

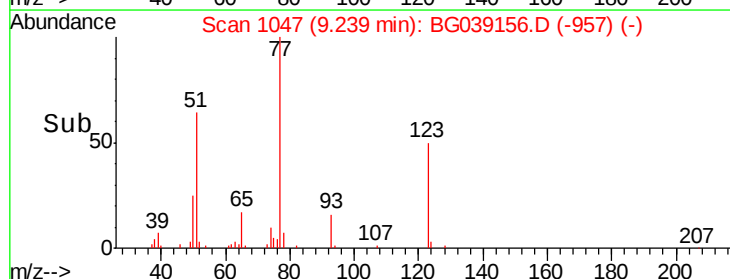
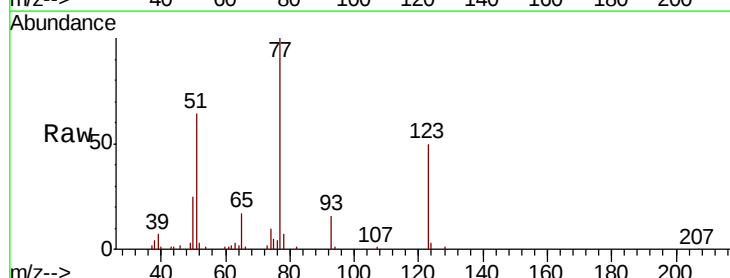
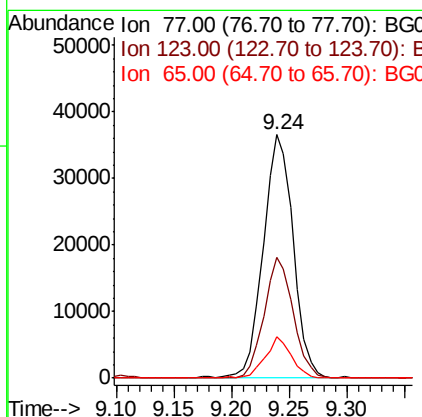
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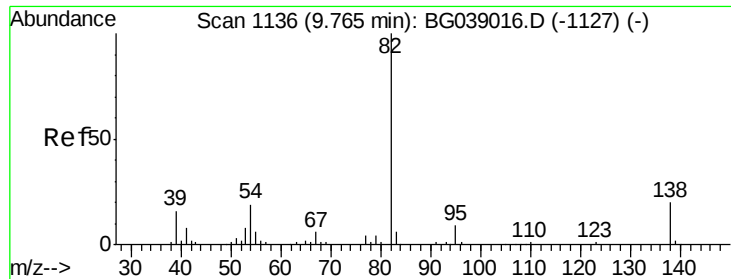
Sohil
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#24
Nitrobenzene
Concen: 39.430 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	66142		
123	49.6	37.6	56.4	
65	17.2	11.0	16.6	





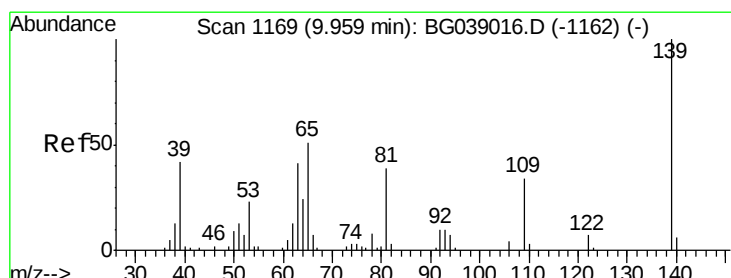
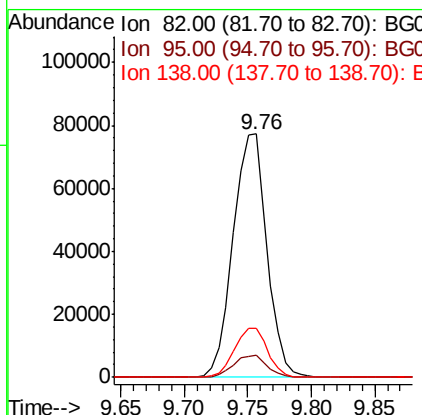
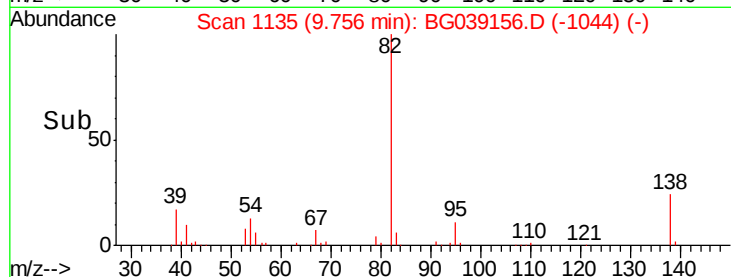
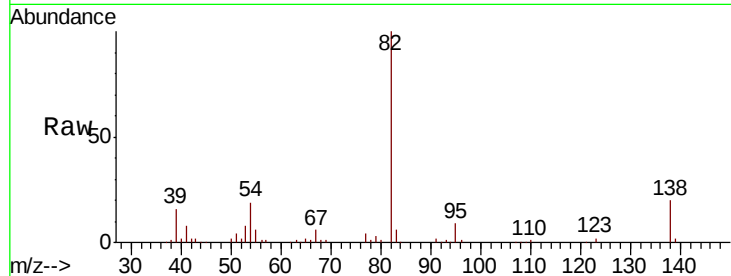
#25
Isophorone
Concen: 49.804 ng
RT: 9.76 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.1	7.0	10.6	
138	20.2	16.2	24.4	

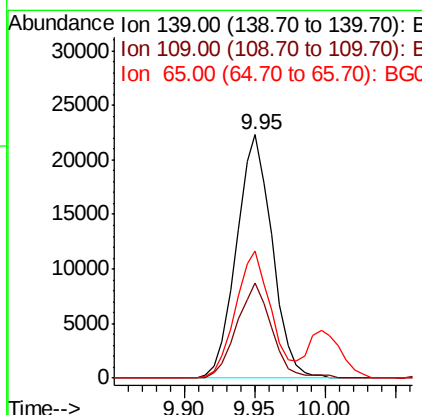
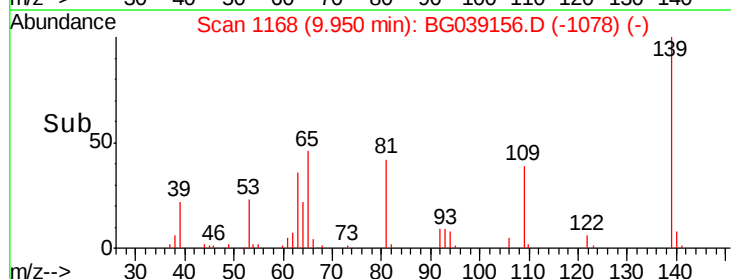
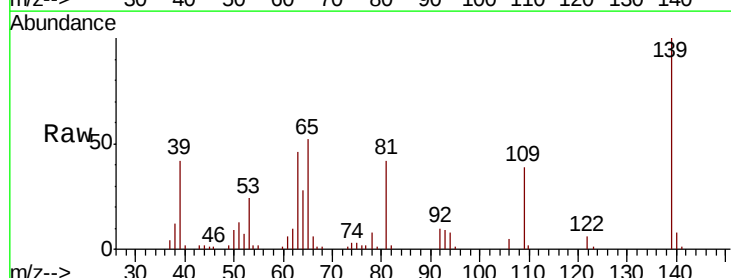
Manual Integrations
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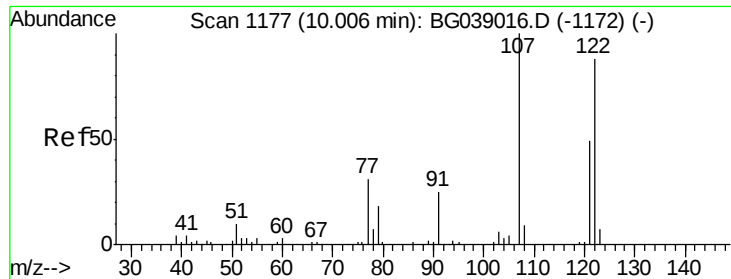
Sohil
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#26
2-Nitrophenol
Concen: 43.386 ng
RT: 9.95 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.1	27.3	40.9	
65	52.5	40.6	61.0	





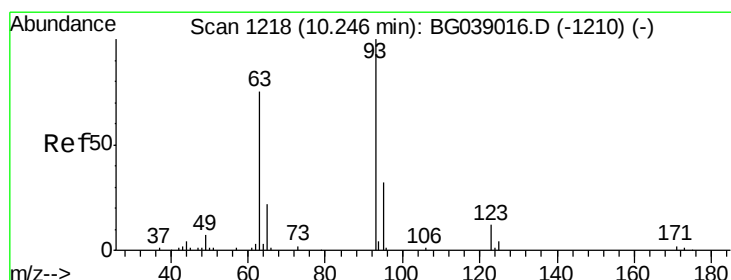
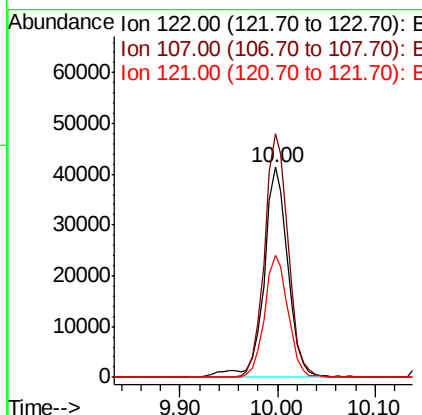
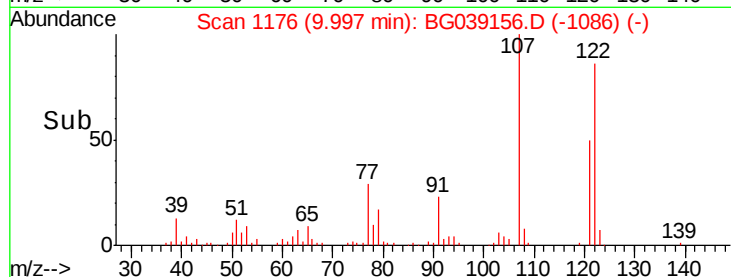
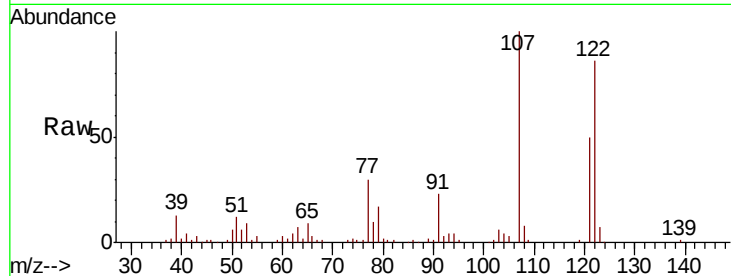
#27
2,4-Dimethylphenol
Concen: 56.127 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion:122 Resp: 71646
Ion Ratio Lower Upper
122 100
107 115.8 88.8 133.2
121 57.9 43.1 64.7

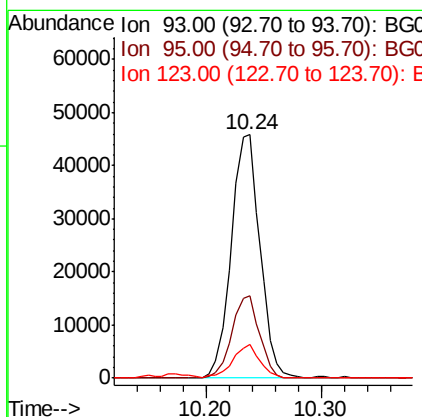
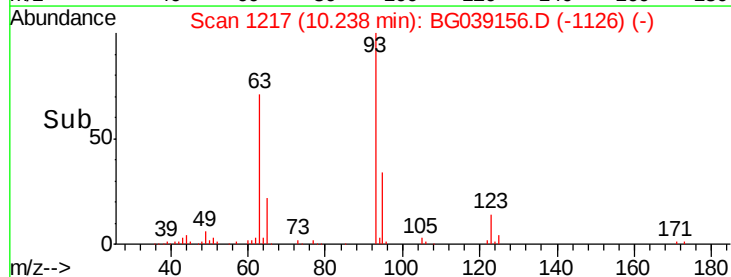
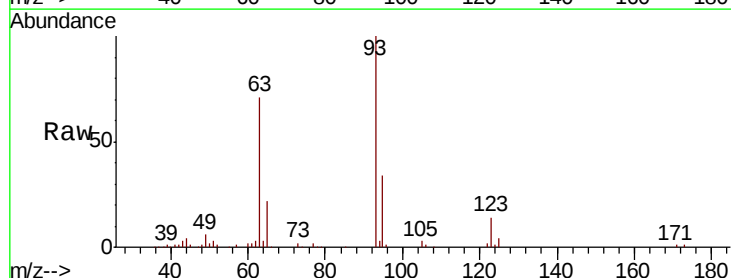
Manual Integrations
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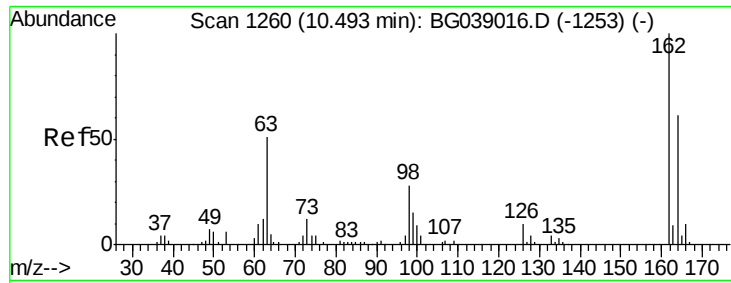
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 45.939 ng
RT: 10.24 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion: 93 Resp: 78927
Ion Ratio Lower Upper
93 100
95 33.8 25.6 38.4
123 13.7 10.1 15.1





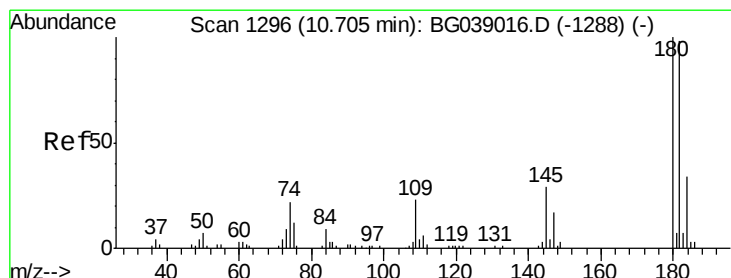
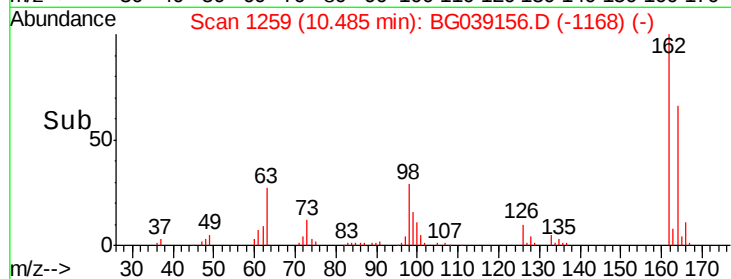
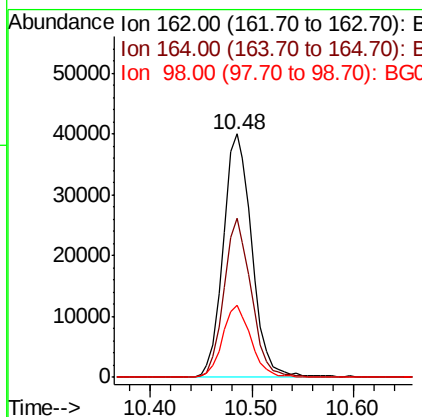
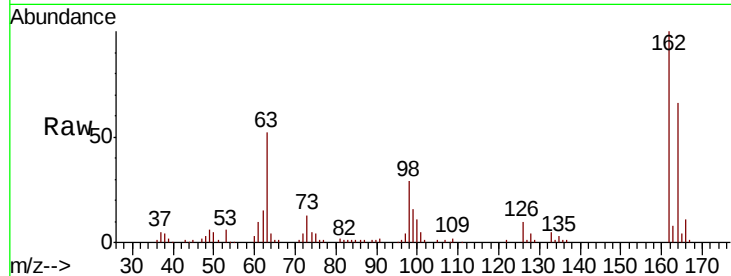
#29
 2,4-Dichlorophenol
 Concen: 49.165 ng
 RT: 10.48 min Scan# 1259
 Delta R.T. 0.01 min
 Lab File: BG039156.D
 Acq: 16 Jan 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	41.3	81.3
98	29.5	8.3	48.3

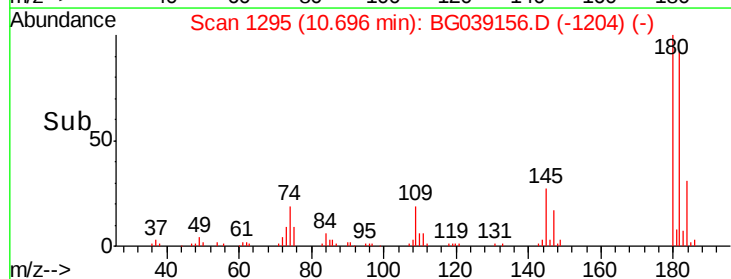
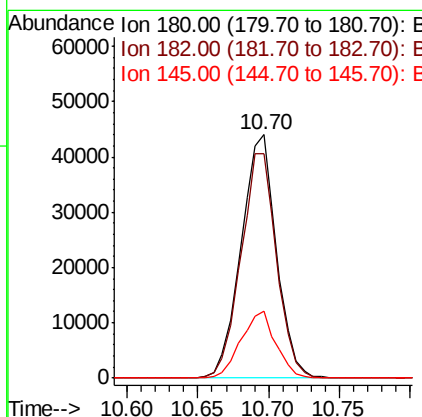
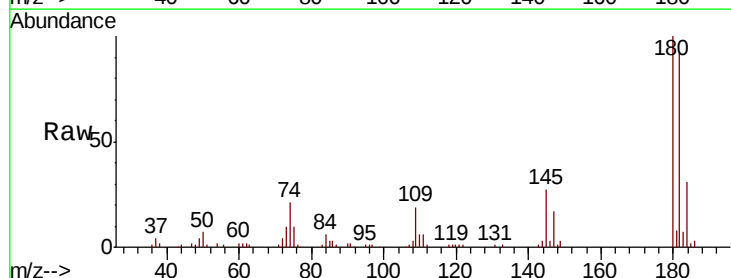
Manual Integrations
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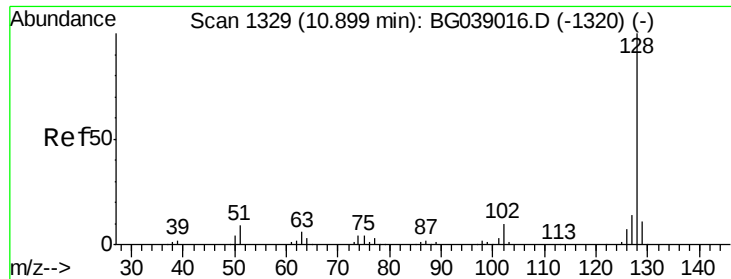
Sohil
 1/17/2019 2:09:11 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.192 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. 0.01 min
 Lab File: BG039156.D
 Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	78.1	117.1
145	27.3	23.1	34.7





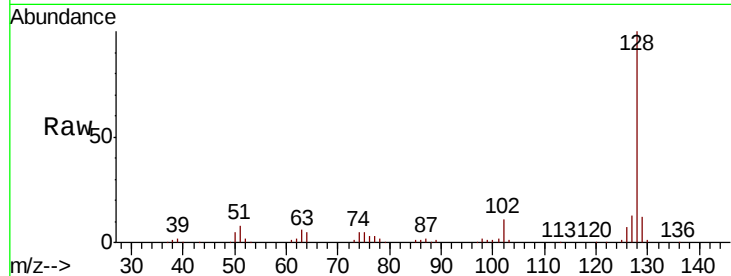
#31
Naphthalene
Concen: 43.848 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	199709		
129	11.5		9.1	13.7
127	13.4		11.2	16.8

Manual Integrations
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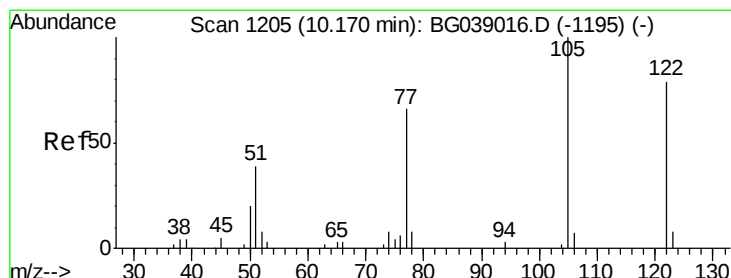
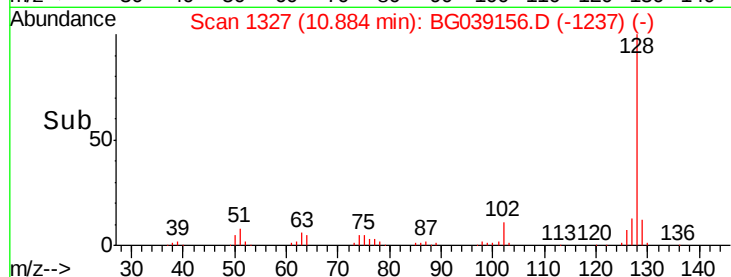
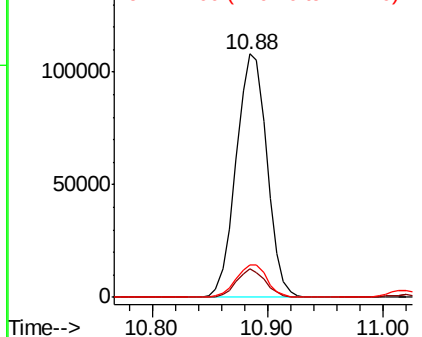


Abundance

Ion 128.00 (127.70 to 128.70): E

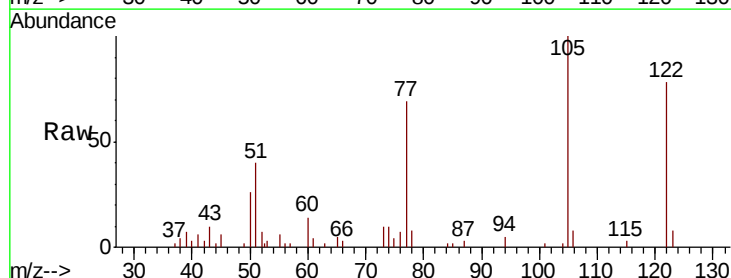
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 36.567 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	26509		
105	128.6		106.4	146.4
77	88.8		63.6	103.6

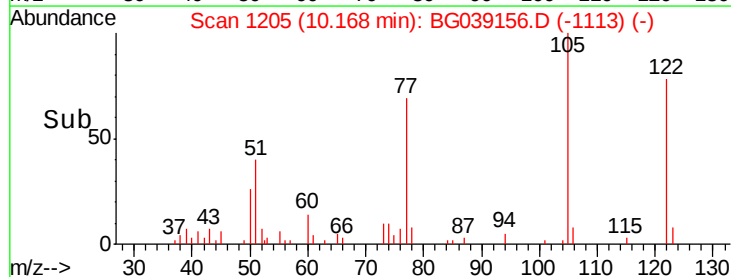
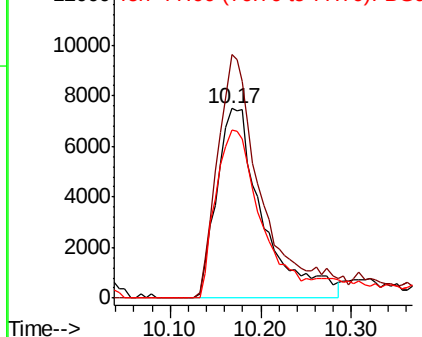


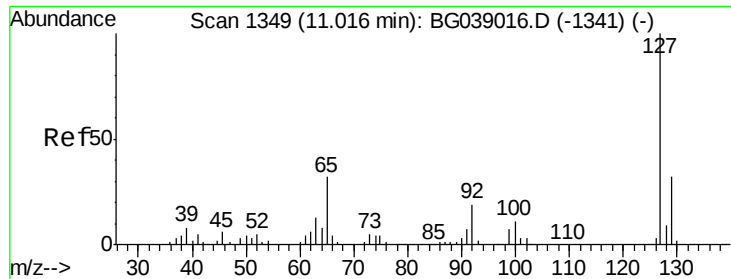
Abundance

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): BG





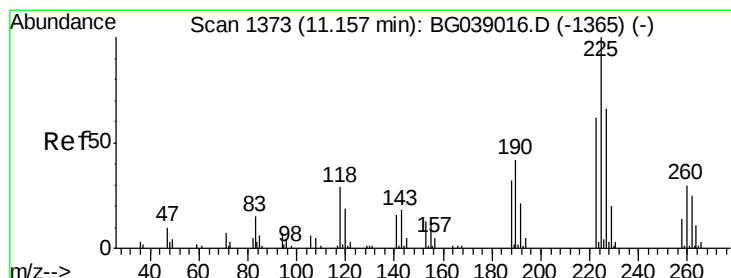
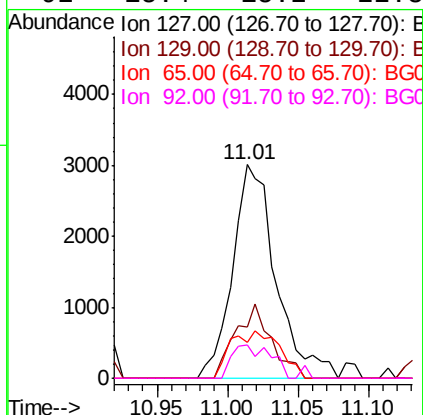
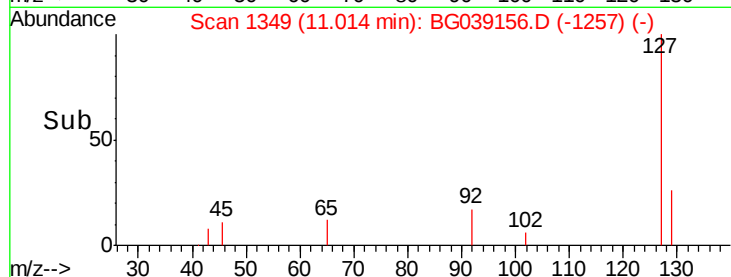
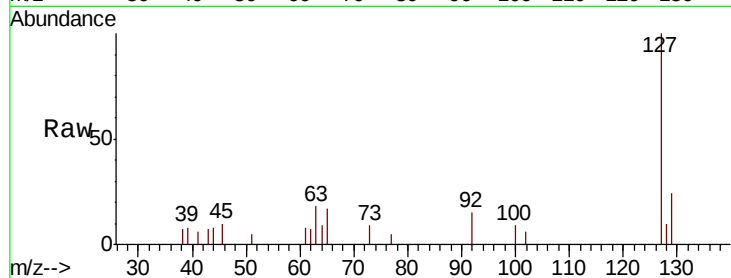
#33
4-Chloroaniline
Concen: 3.156 ng
RT: 11.01 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	24.0	25.4	38.0#
65	16.9	25.4	38.0#
92	15.4	15.2	22.8

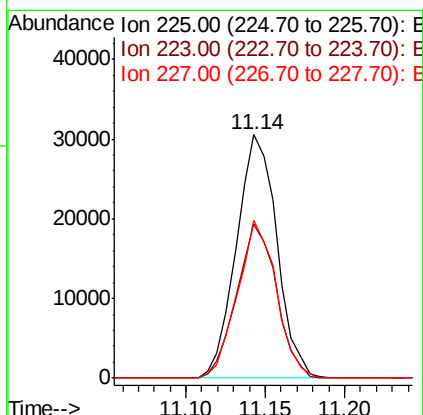
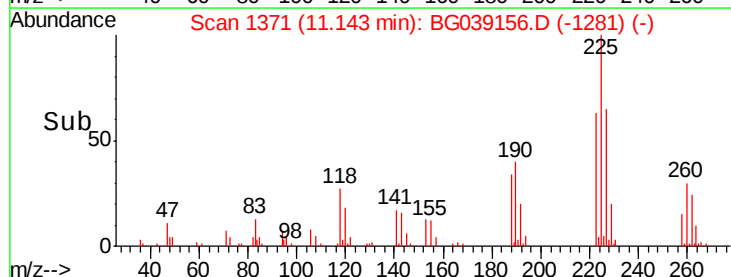
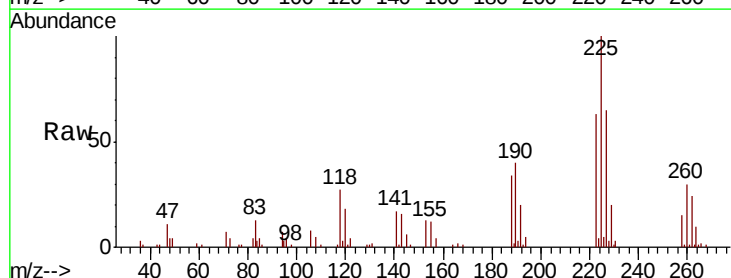
Manual Integrations
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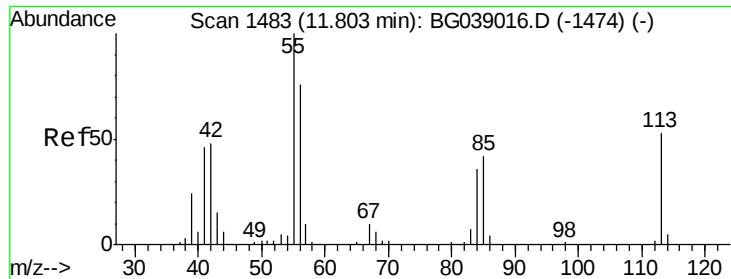
Sohil
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#34
Hexachlorobutadiene
Concen: 41.247 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.1	50.2	75.4
227	67.8	53.2	79.8





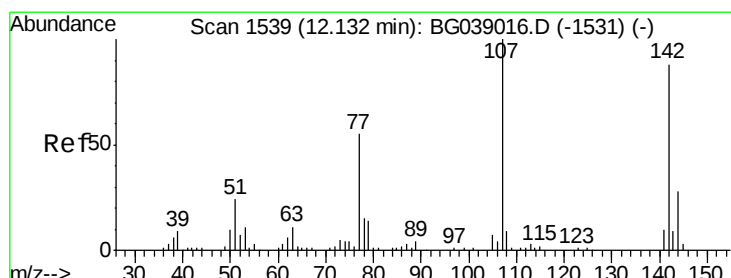
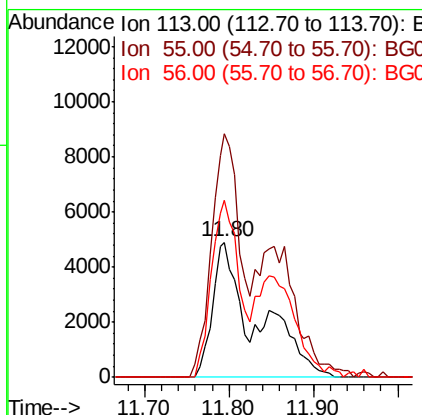
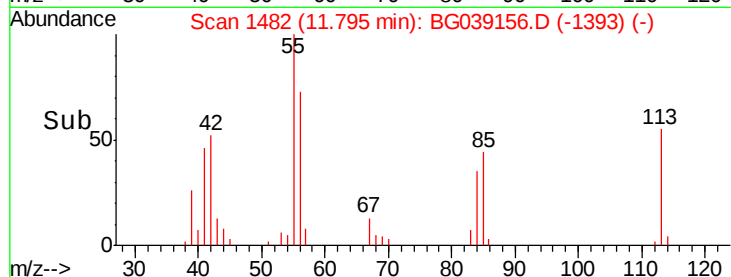
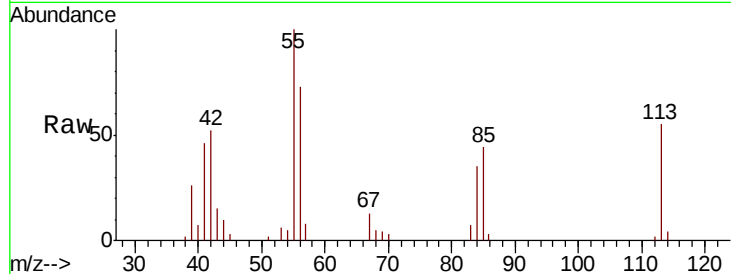
#35
Caprolactam
Concen: 27.677 ng/ml
RT: 11.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion: 113 Resp: 17600
Ion Ratio Lower Upper
113 100
55 180.6 168.6 208.6
56 131.4 123.2 163.2

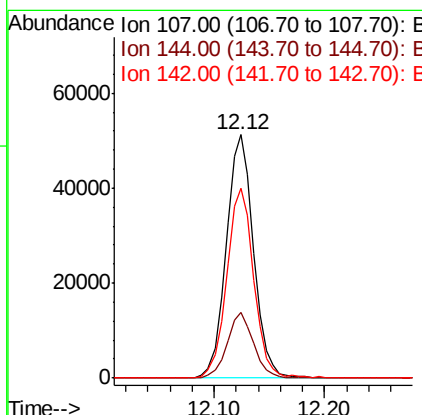
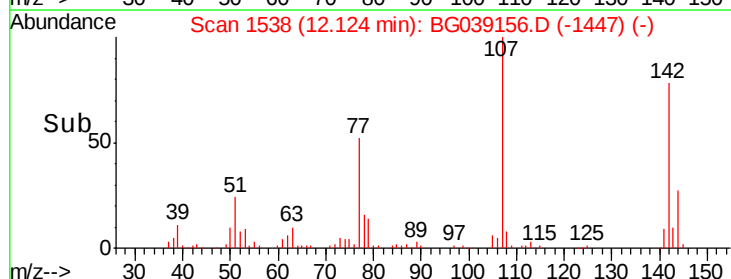
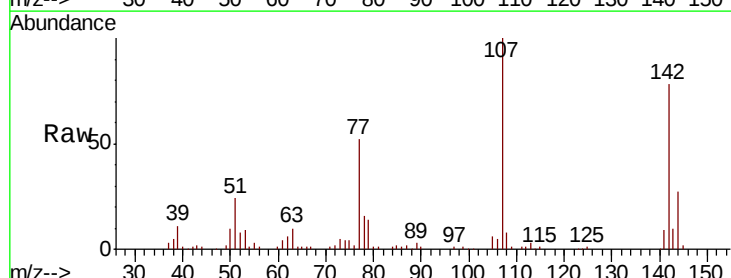
Manual Integrations
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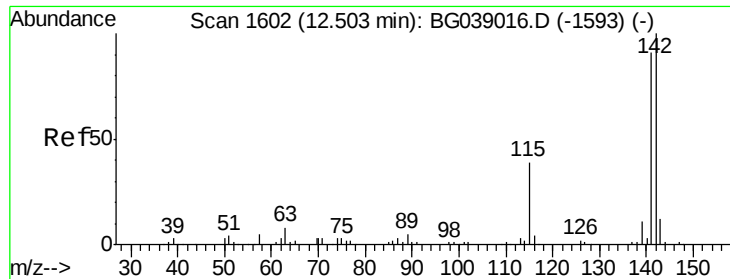
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#36
4-Chloro-3-methylphenol
Concen: 52.063 ng/ml
RT: 12.12 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion: 107 Resp: 88306
Ion Ratio Lower Upper
107 100
144 27.0 22.6 34.0
142 78.1 70.2 105.4





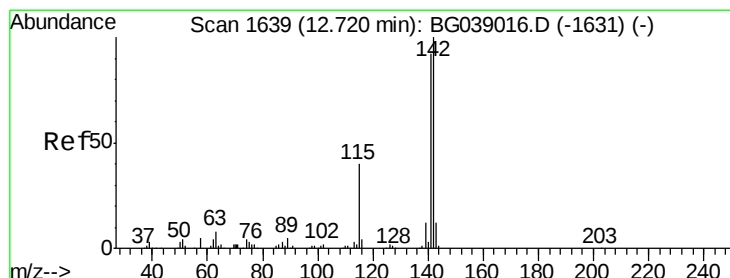
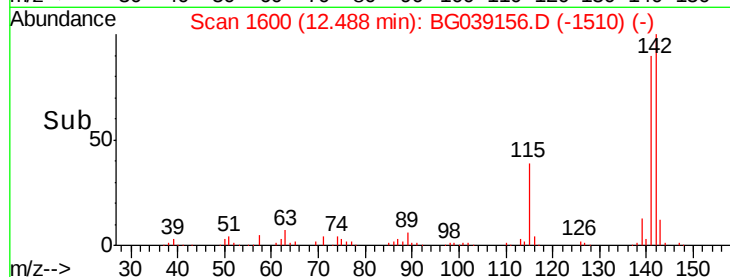
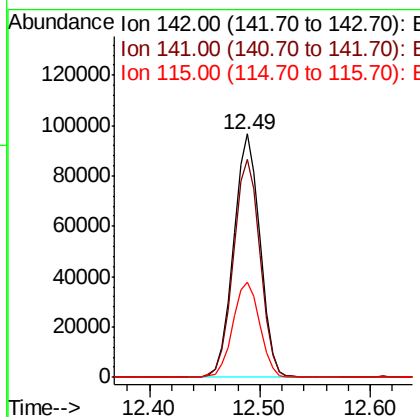
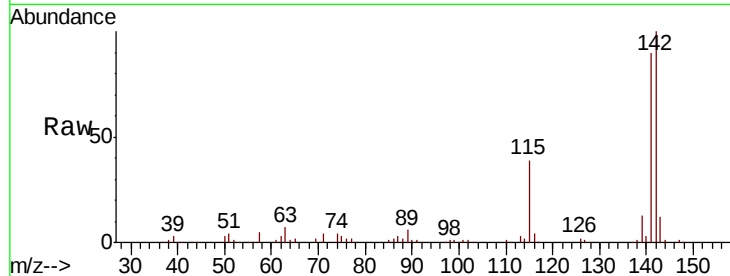
#37
2-Methylnaphthalene
Concen: 47.596 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.6	109.0
115	39.2	31.1	46.7

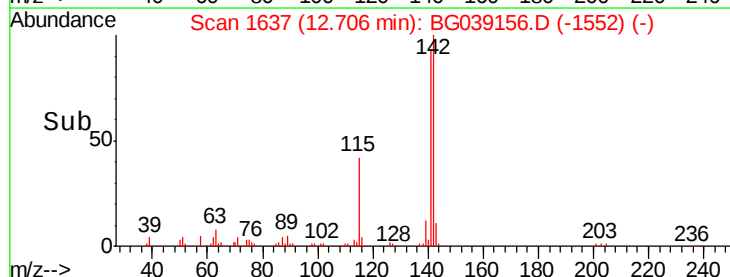
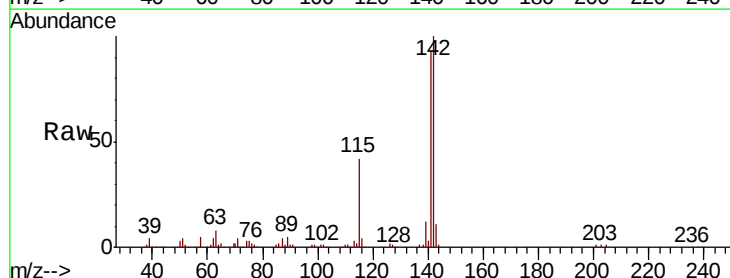
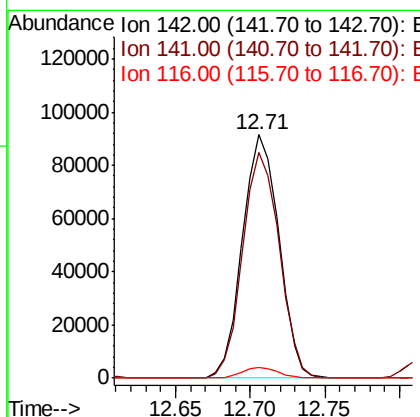
Manual Integrations
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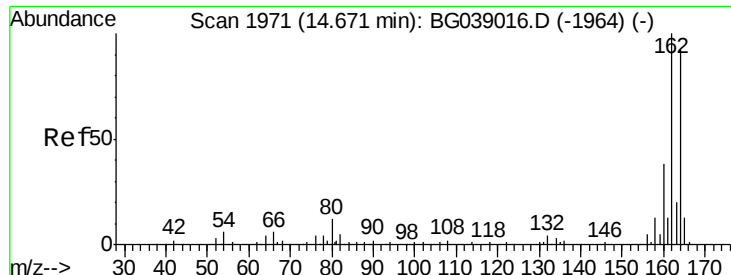
Sohil
1/17/2019 2:09:11 PM



#38
1-Methylnaphthalene
Concen: 47.233 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.3	109.9
116	4.4	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Instrument :

BNA_G

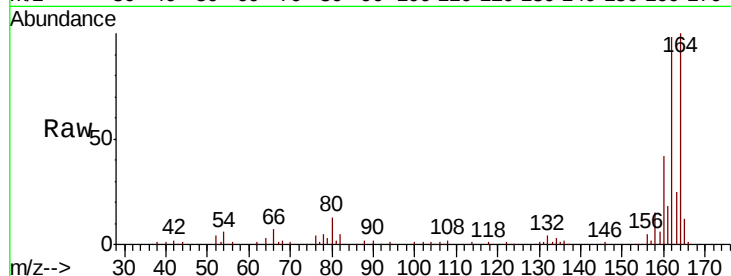
ClientSampleId :

SU-02-011119-AMS

Tot Ion:	164	Resp:	68640
Ion Ratio	Lower	Upper	
164	100		
162	98.1	87.2	130.8
160	42.5	33.3	49.9

Manual Integrations
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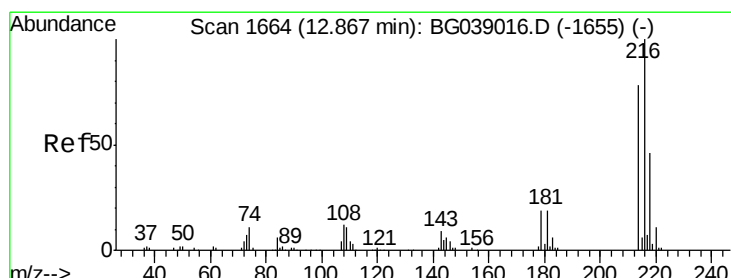
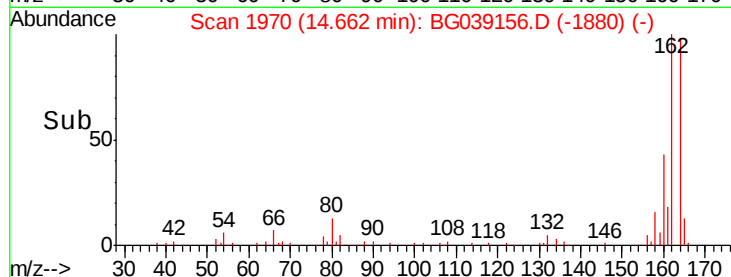
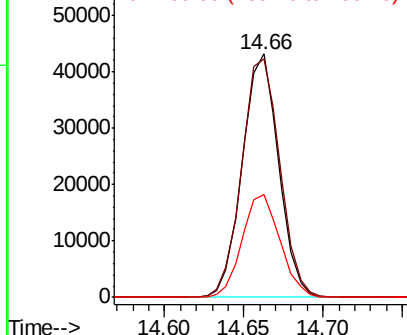


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.101 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Tgt Ion:	216	Resp:	103374
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.4	95.2
179	19.2	15.5	23.3
108	15.8	11.4	17.2

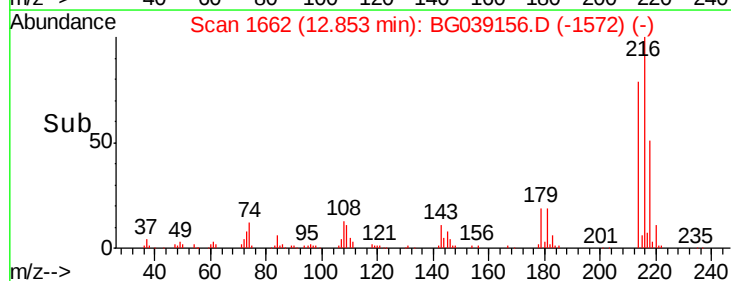
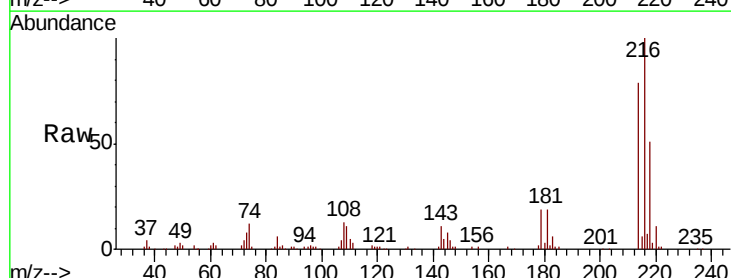
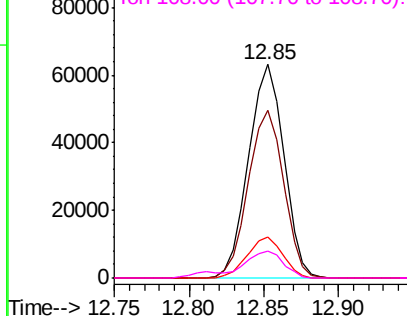
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 74.694 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Instrument :

BNA_G

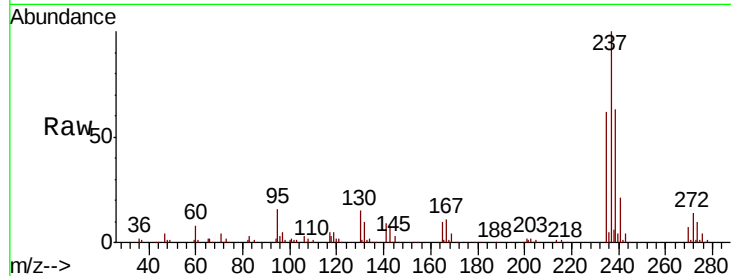
ClientSampleId :

SU-02-011119-AMS

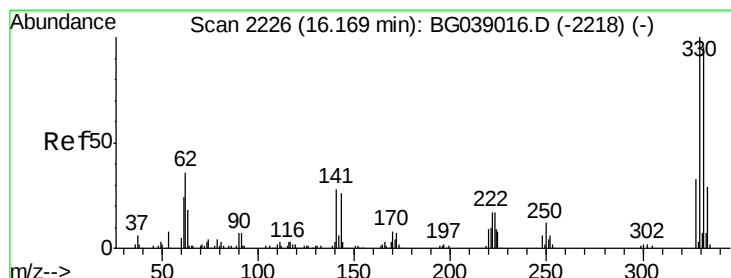
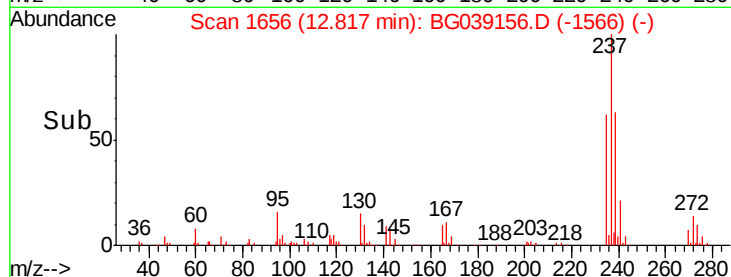
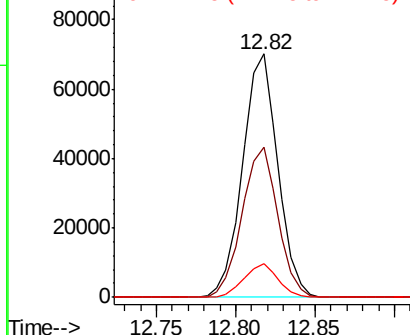
Tot Ion:	237	Resp:	107850
Ion Ratio	Lower	Upper	
237	100		
235	61.5	41.7	81.7
272	13.6	0.0	32.1

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 147.111 ng

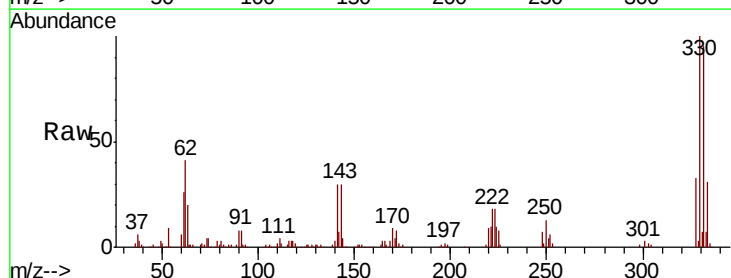
RT: 16.15 min Scan# 2224

Delta R.T. -0.00 min

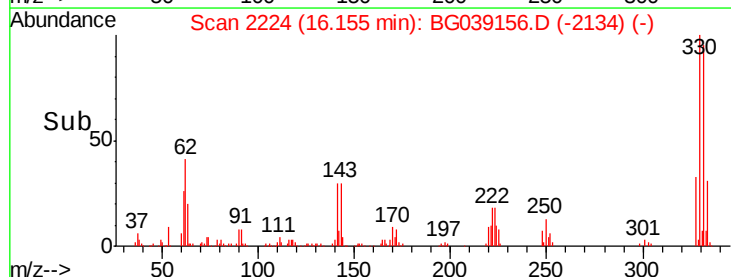
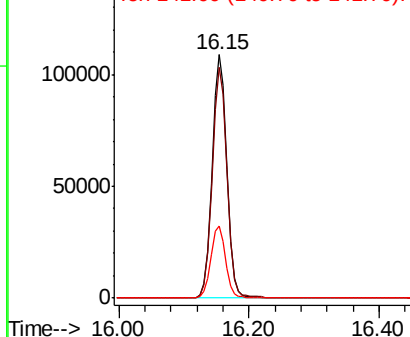
Lab File: BG039156.D

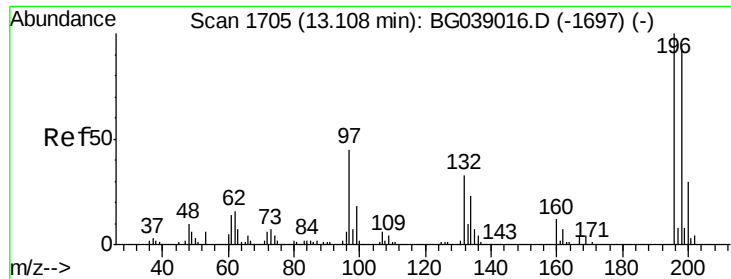
Acq: 16 Jan 2019 14:25

Tgt Ion:	330	Resp:	169265
Ion Ratio	Lower	Upper	
330	100		
332	94.6	75.7	113.5
141	29.7	24.9	37.3



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





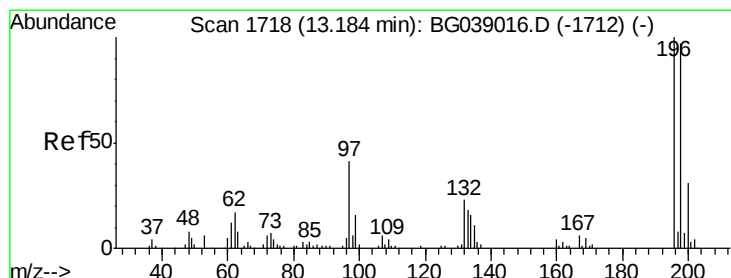
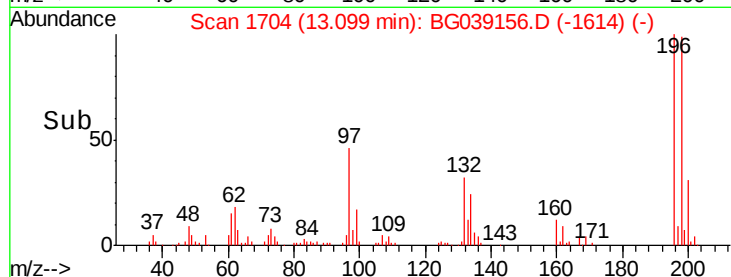
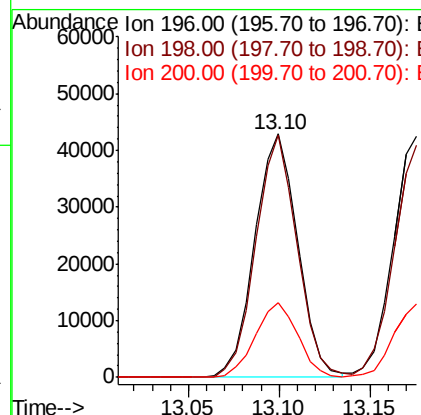
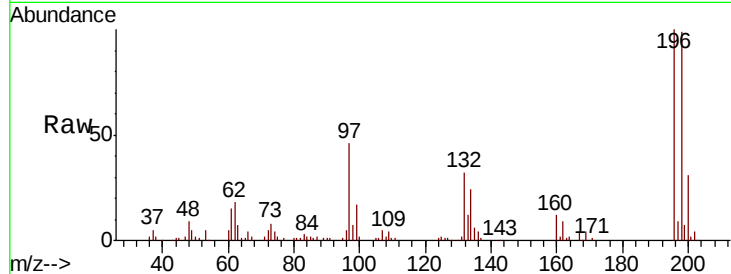
#43
 2,4,6-Trichlorophenol
 Concen: 43.417 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG039156.D
 Acq: 16 Jan 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	74.5	111.7
200	30.8	23.8	35.6

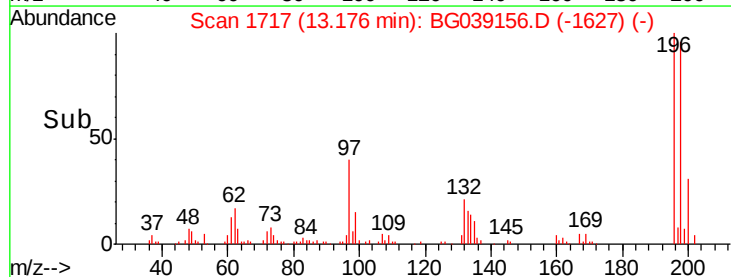
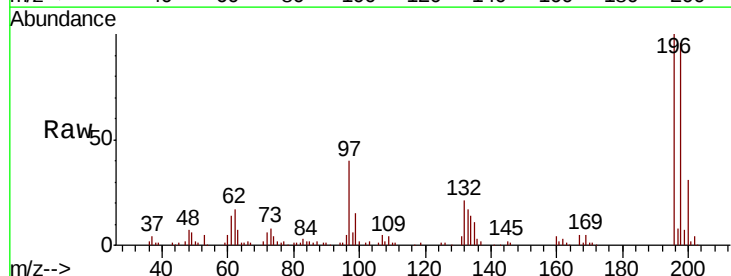
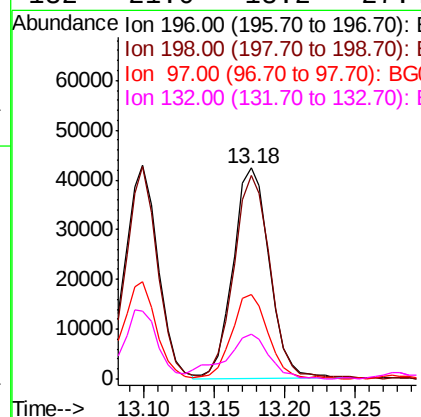
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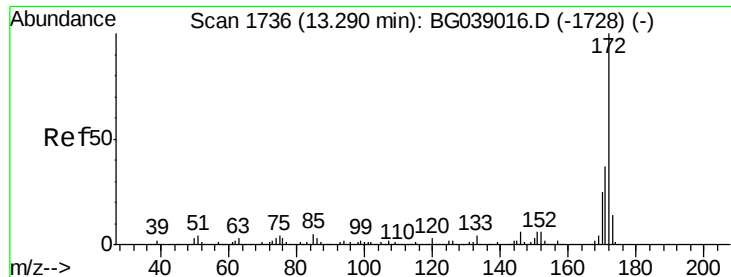
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#44
 2,4,5-Trichlorophenol
 Concen: 44.234 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG039156.D
 Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.1	117.1
97	40.2	33.2	49.8
132	21.0	18.2	27.4





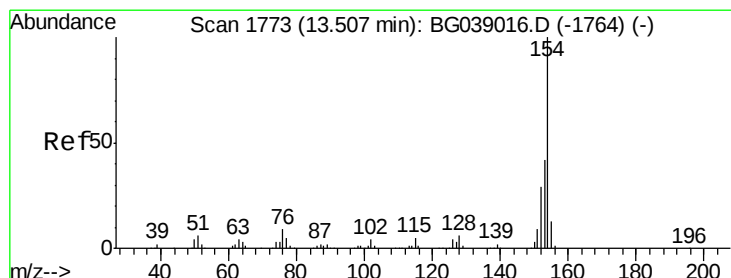
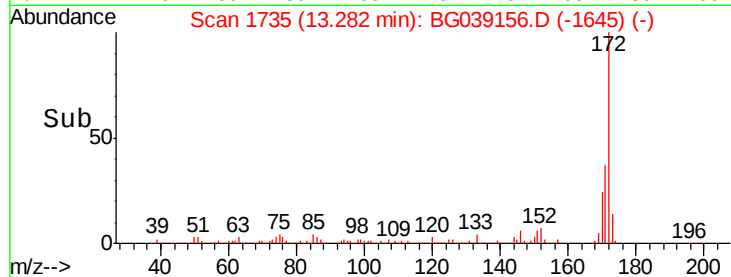
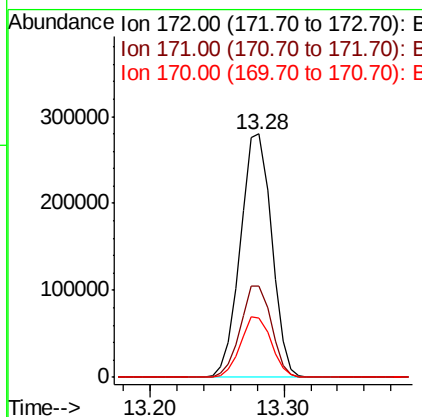
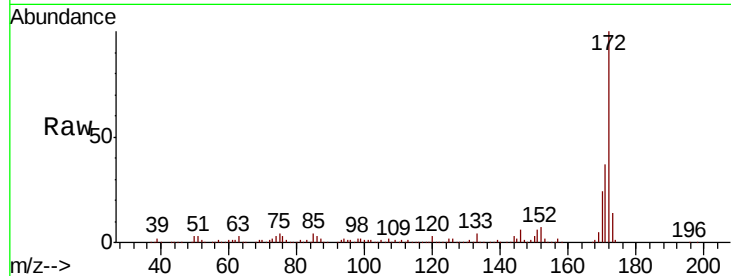
#45
2-Fluorobiphenyl
Concen: 90.370 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.4	44.0
170	24.3	20.1	30.1

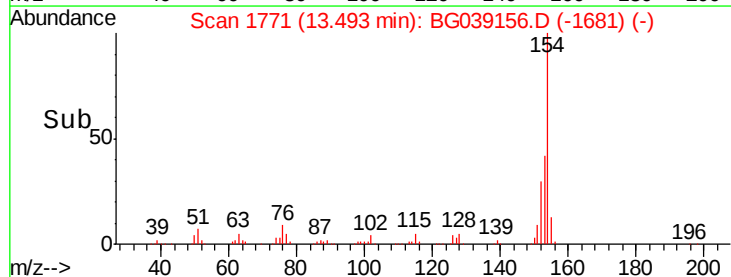
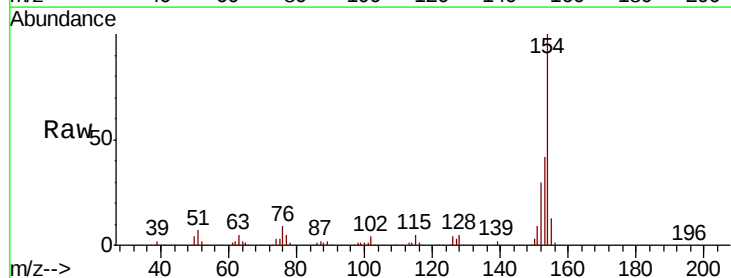
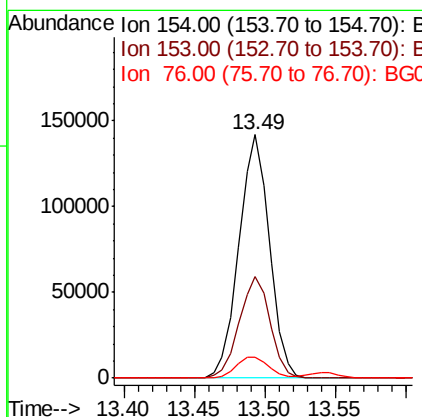
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#46
1,1'-Biphenyl
Concen: 39.390 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.4	62.4
76	8.7	0.0	29.4





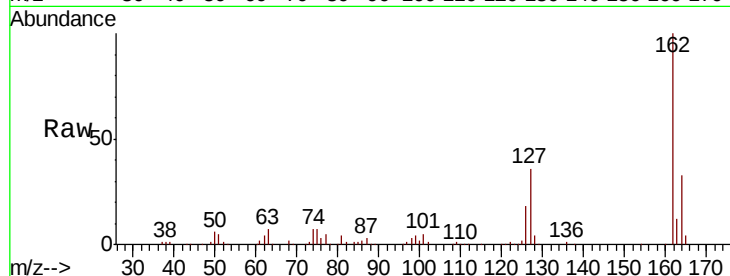
#47
 2-Chloronaphthalene
 Concen: 39.225 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG039156.D
 Acq: 16 Jan 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.6	28.4	42.6
164	32.6	26.3	39.5

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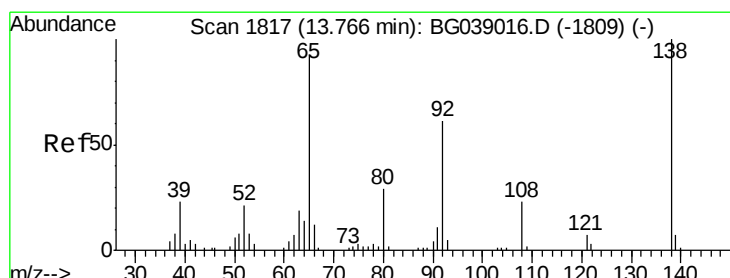
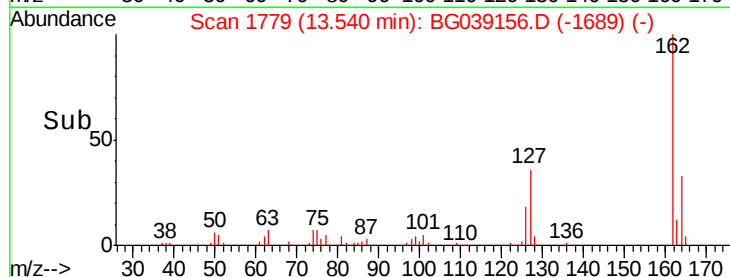
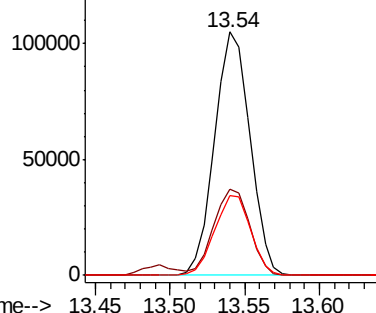


Abundance

Ion 162.00 (161.70 to 162.70): E

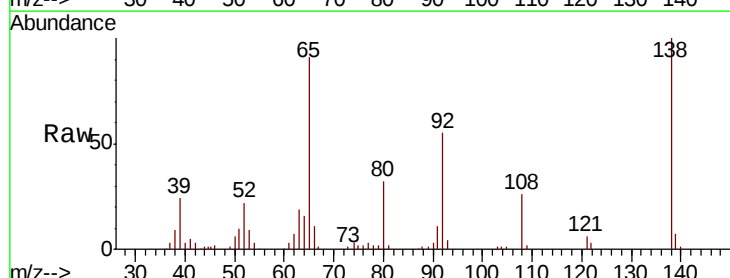
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 42.491 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG039156.D
 Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.4	52.2	78.4
138	110.2	86.0	129.0

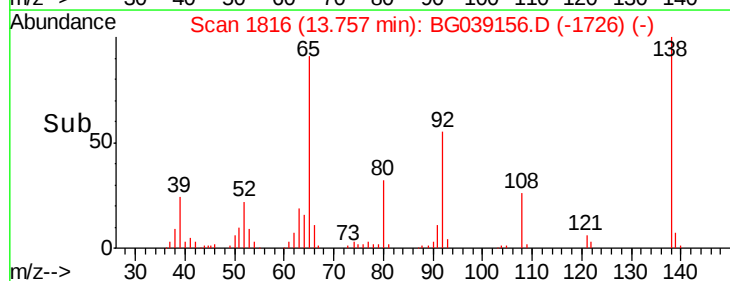
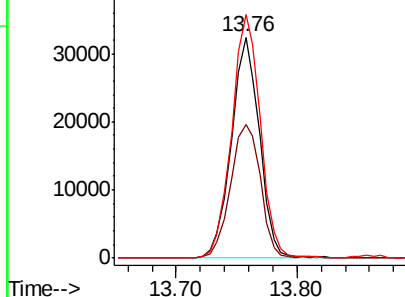


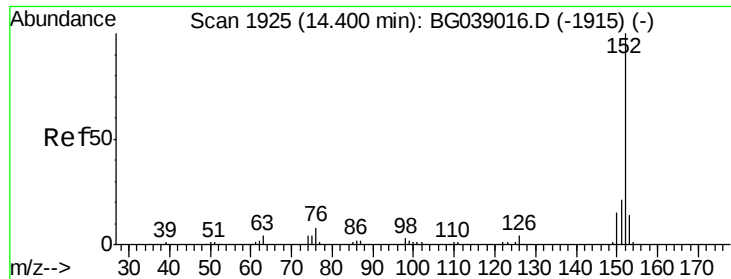
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.432 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Instrument :

BNA_G

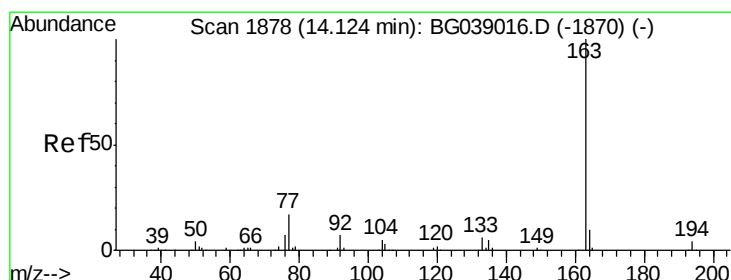
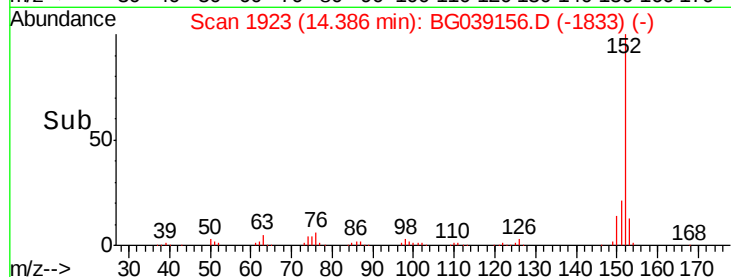
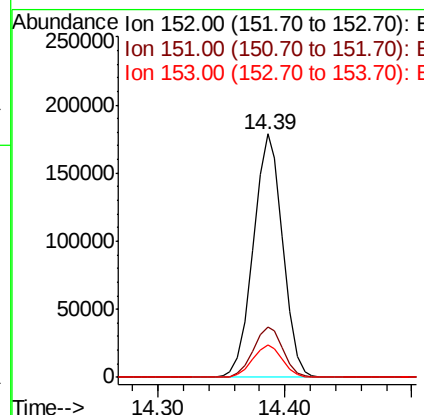
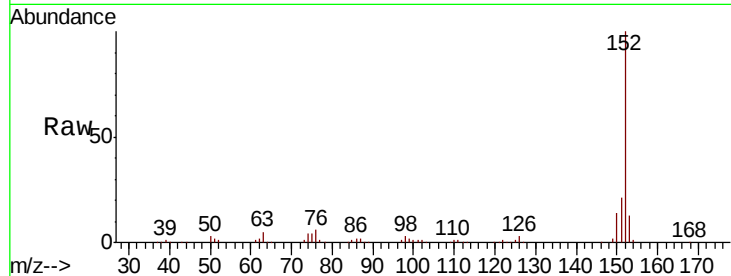
ClientSampleId :

SU-02-011119-AMS

Tot Ion:	152	Resp:	287321
Ion Ratio	Lower	Upper	
152	100		
151	20.6	17.0	25.4
153	13.4	11.2	16.8

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#50

Dimethylphthalate

Concen: 42.179 ng

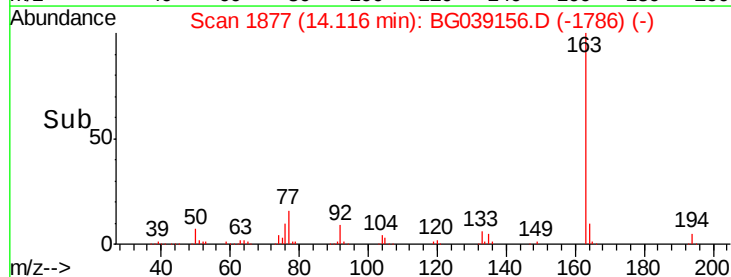
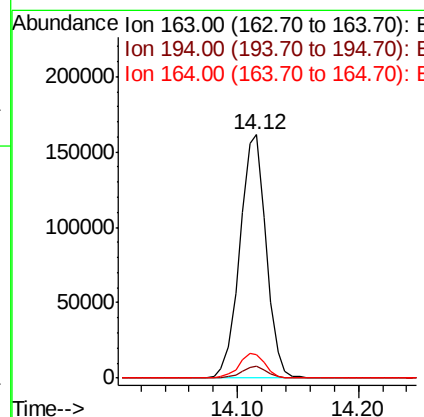
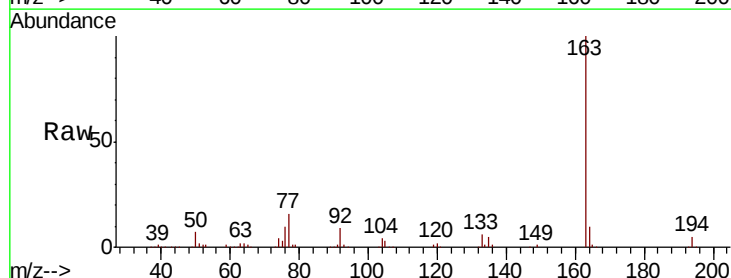
RT: 14.12 min Scan# 1877

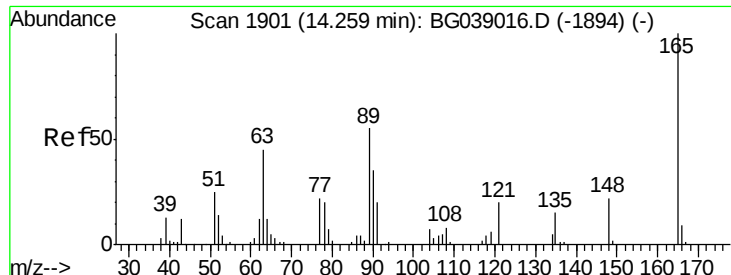
Delta R.T. 0.01 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Tgt Ion:	163	Resp:	244656
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.6	5.4
164	9.6	8.2	12.2





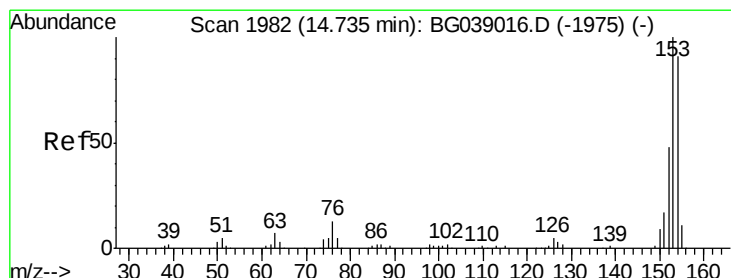
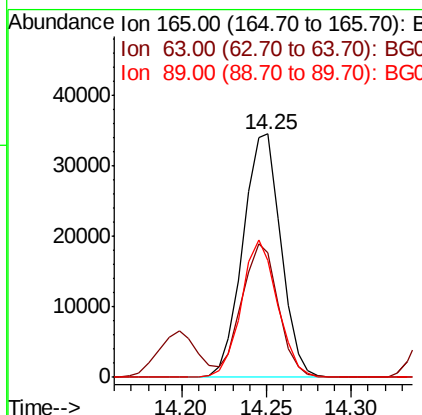
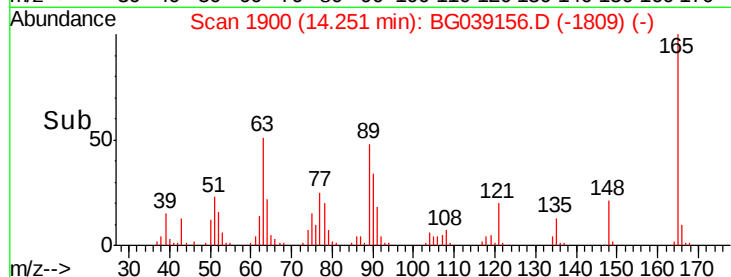
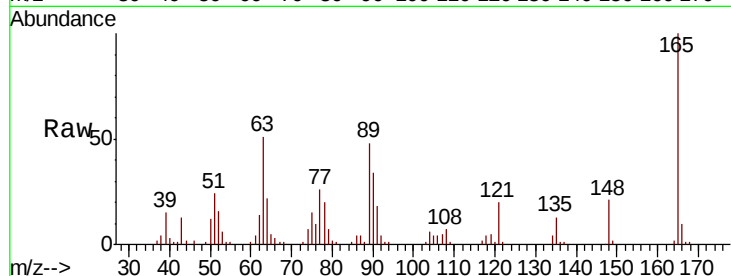
#51
 2,6-Dinitrotoluene
 Concen: 41.603 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. 0.01 min
 Lab File: BG039156.D
 Acq: 16 Jan 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-011119-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	53951		
63	51.0		43.6	65.4
89	48.1		43.7	65.5

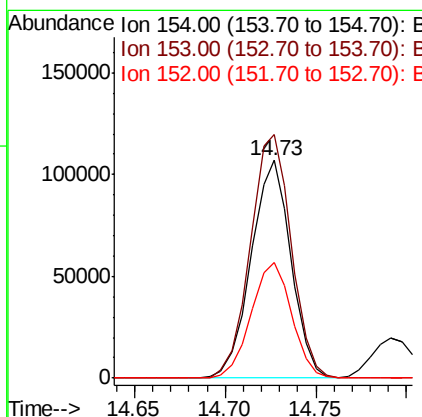
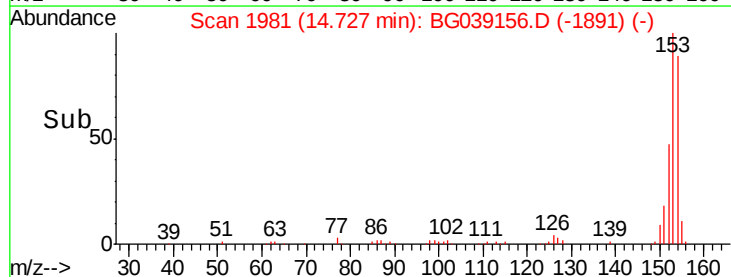
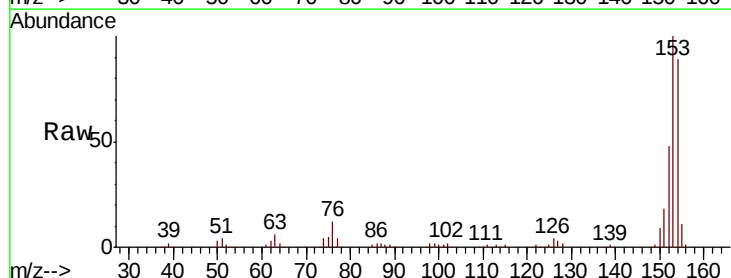
Manual Integrations
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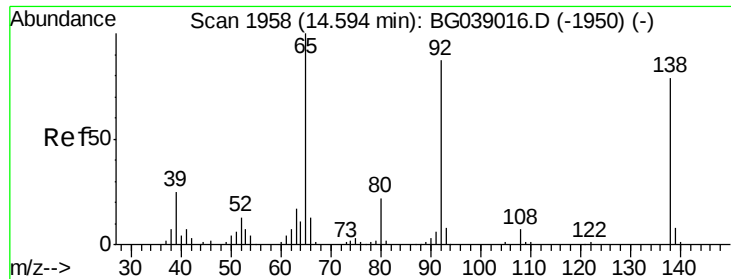
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#52
 Acenaphthene
 Concen: 41.314 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG039156.D
 Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	164209		
153	111.8		87.9	131.9
152	53.2		42.2	63.2





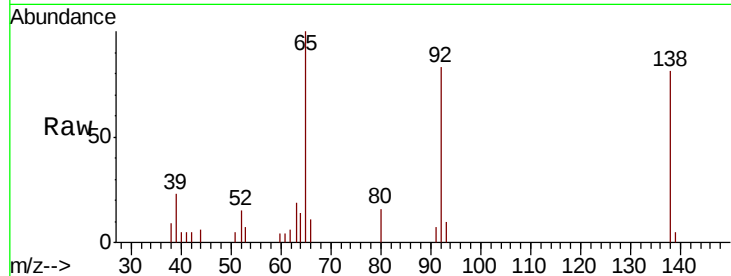
#53
3-Nitroaniline
Concen: 4.530 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.4	11.0#
92	102.6	88.2	132.4

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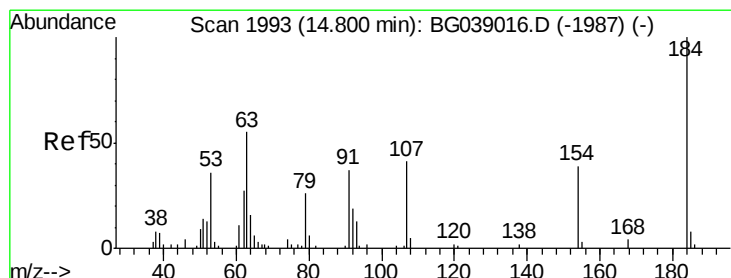
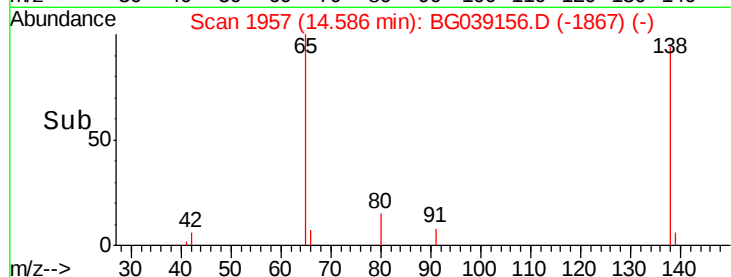
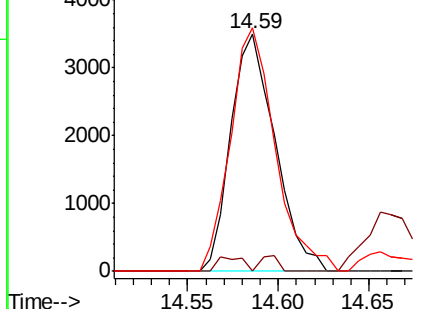


Abundance

Ion 138.00 (137.70 to 138.70): E

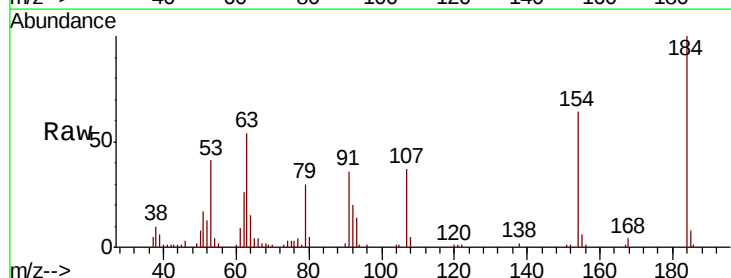
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 69.887 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.9	44.0	66.0
154	63.8	46.1	69.1

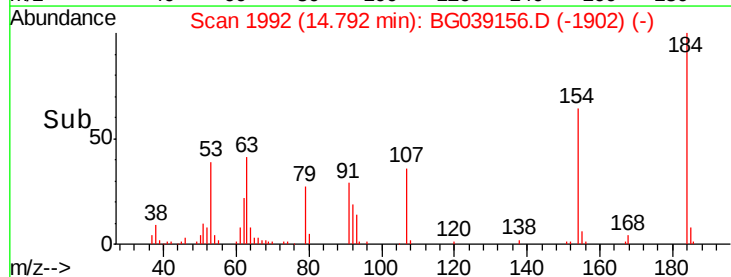
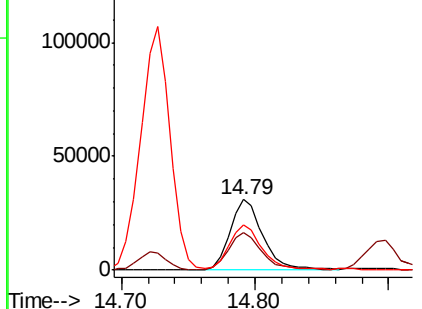


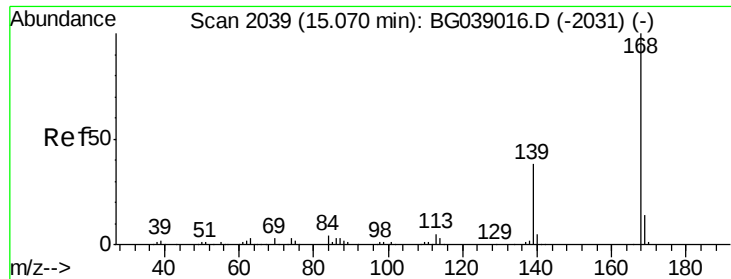
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





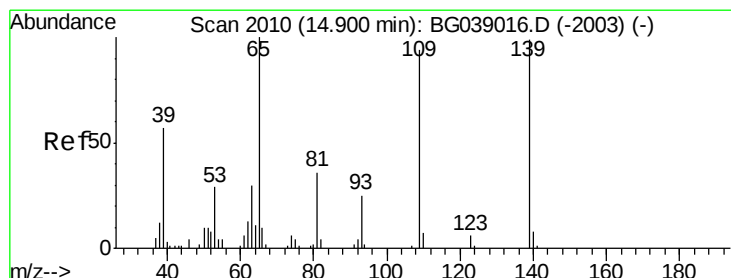
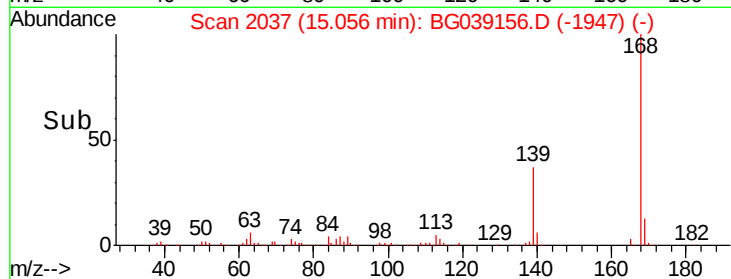
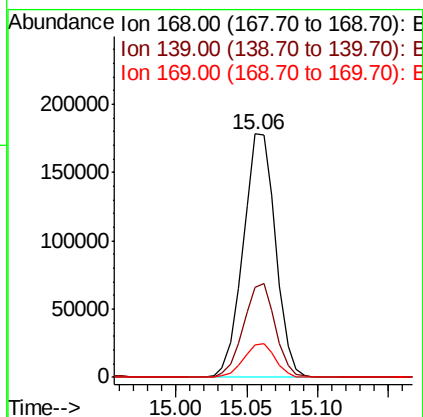
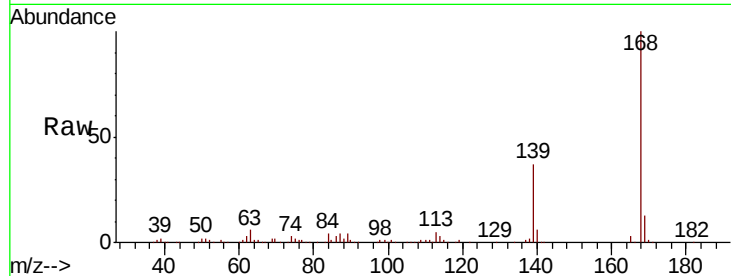
#55
Dibenzenofuran
Concen: 40.825 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	13.3	10.9	16.3

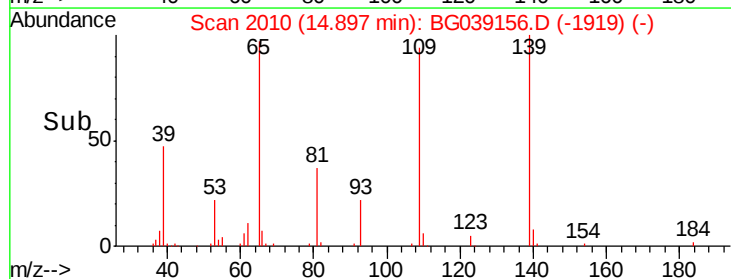
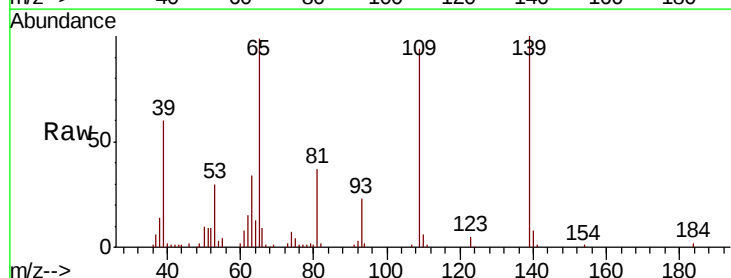
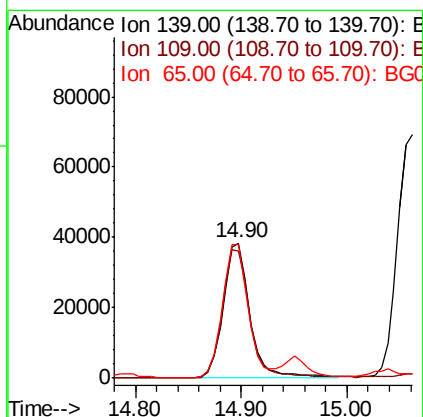
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#56
4-Nitrophenol
Concen: 70.874 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.8	75.6	115.6
65	98.9	81.2	121.2





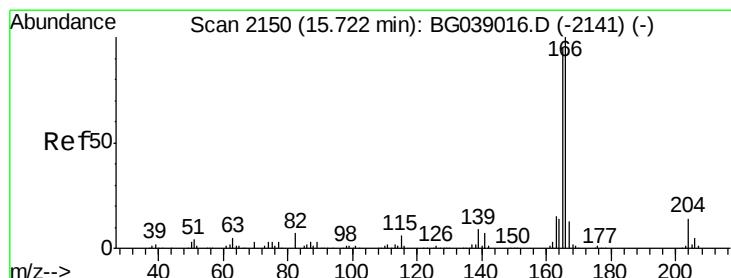
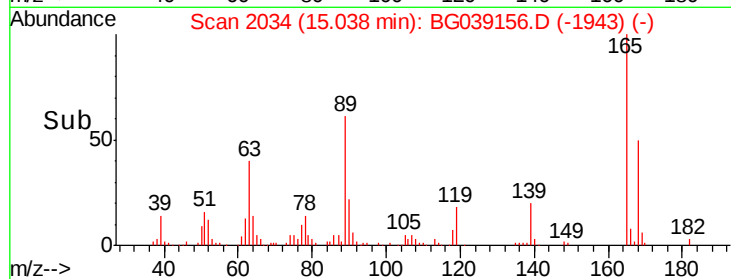
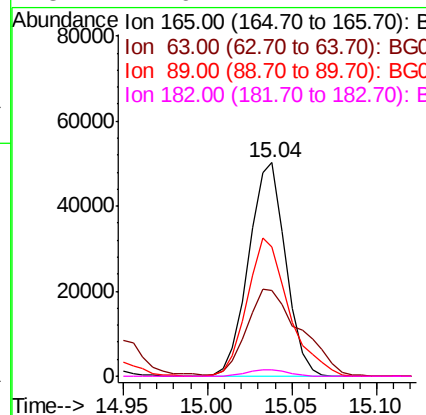
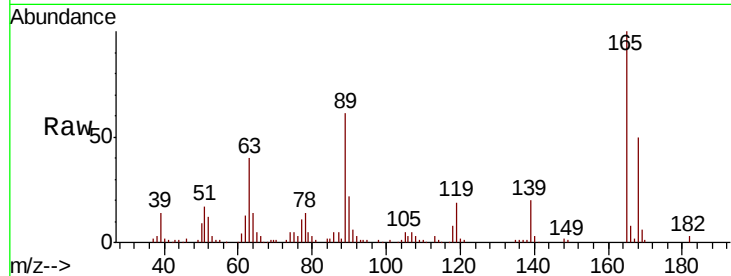
#57
2,4-Dinitrotoluene
Concen: 41.056 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.5	30.2	45.4
89	60.8	53.2	79.8
182	2.9	2.7	4.1

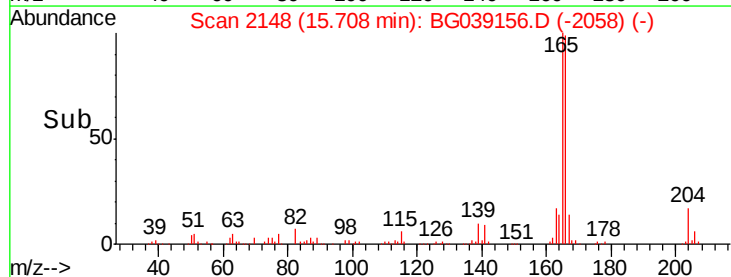
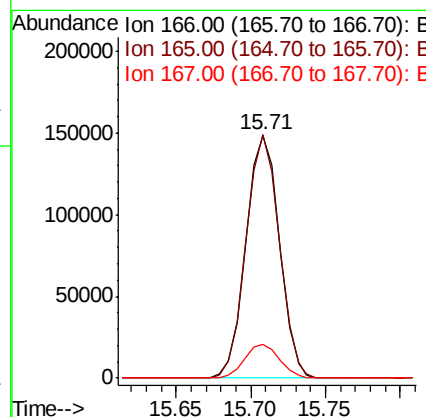
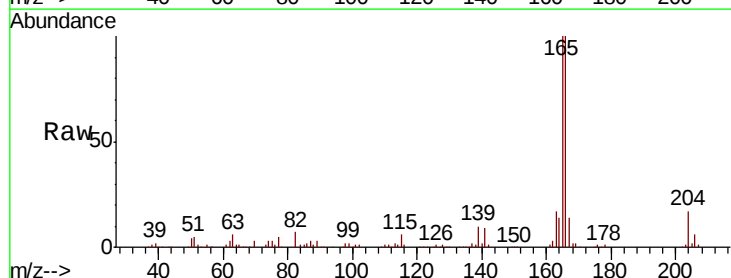
Manual Integrations
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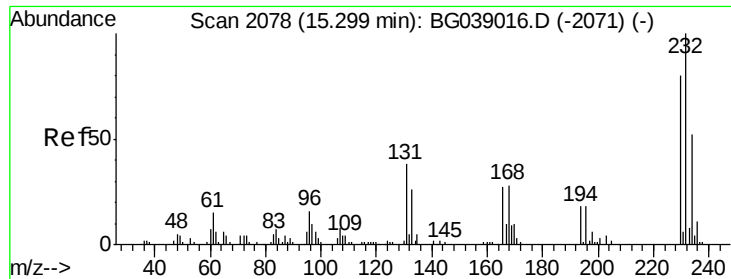
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#58
Fluorene
Concen: 43.519 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	76.2	114.2
167	13.9	10.6	16.0





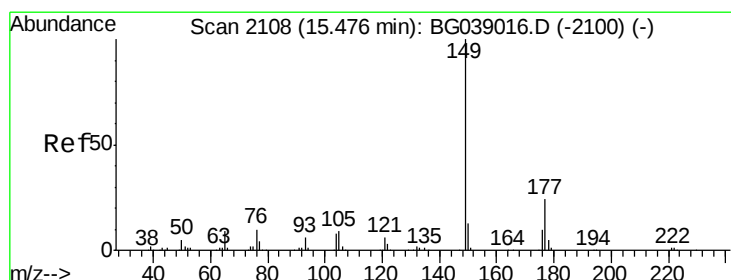
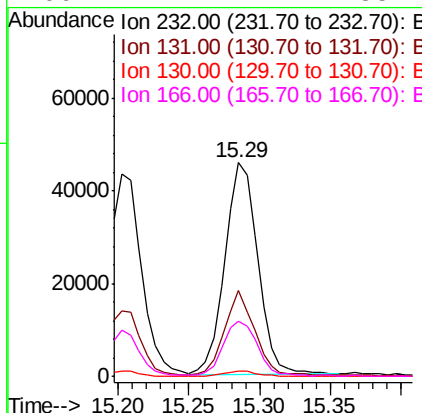
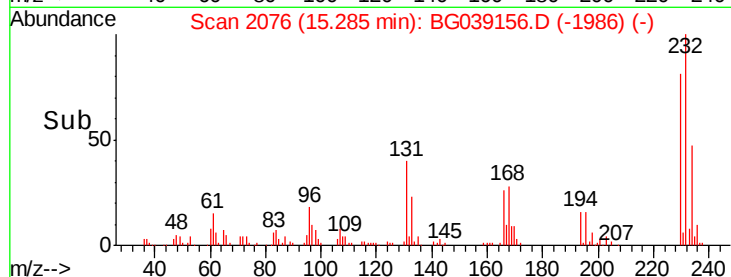
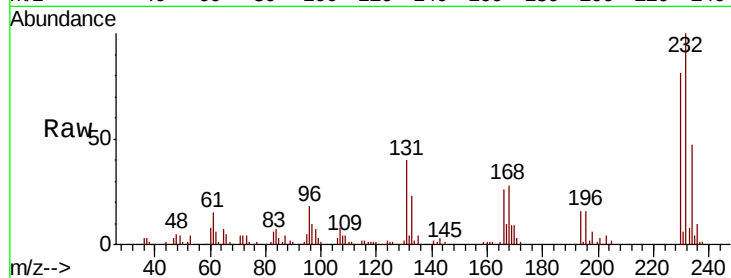
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.017 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion:	232	Resp:	74487
Ion Ratio	Lower	Upper	
232	100		
131	36.4	30.9	46.3
130	2.4	1.9	2.9
166	27.1	22.1	33.1

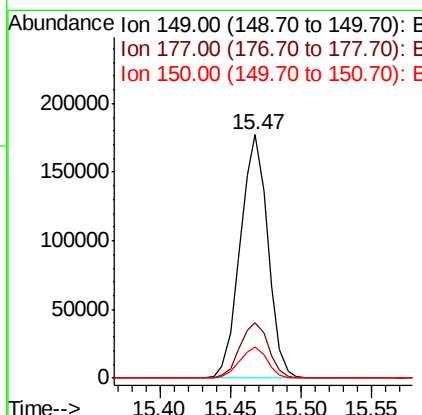
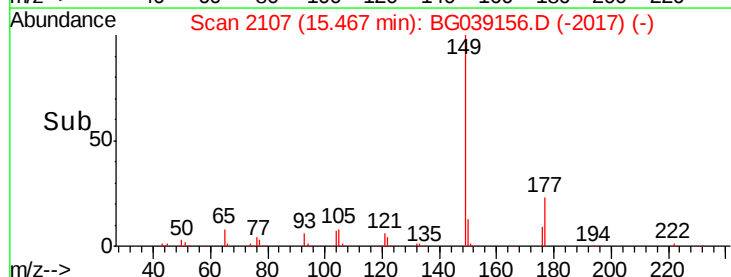
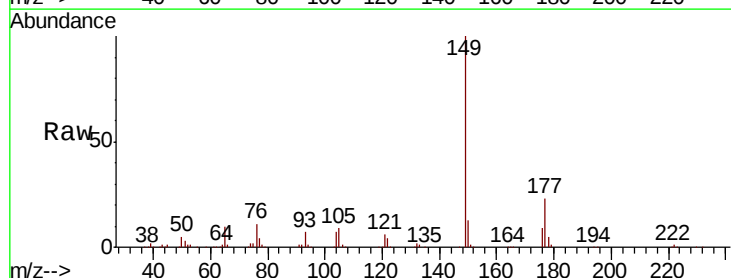
Manual Integrations
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#60
Diethylphthalate
Concen: 40.480 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion:	149	Resp:	241917
Ion Ratio	Lower	Upper	
149	100		
177	22.9	19.0	28.6
150	12.7	10.2	15.4





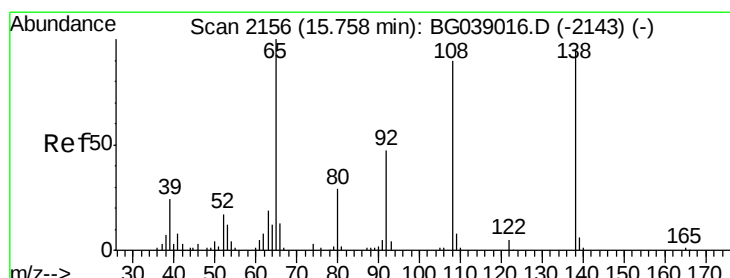
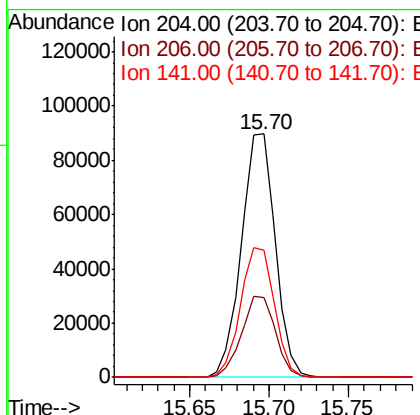
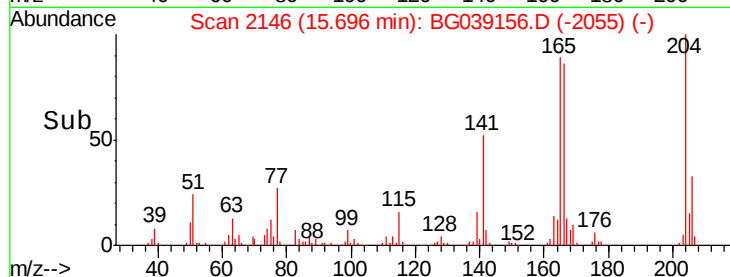
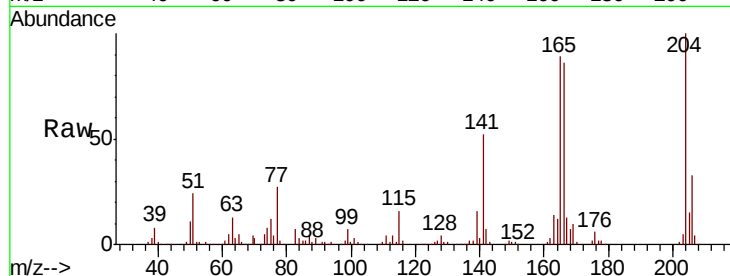
#61
4-Chlorophenyl-phenylether
Concen: 40.030 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	52.0	41.4	62.0

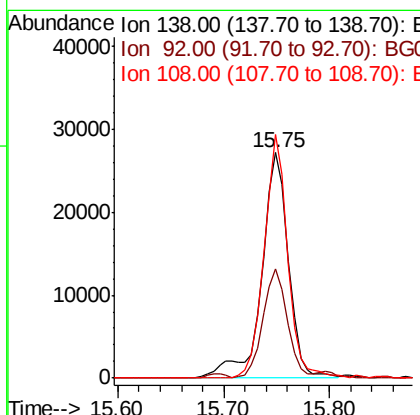
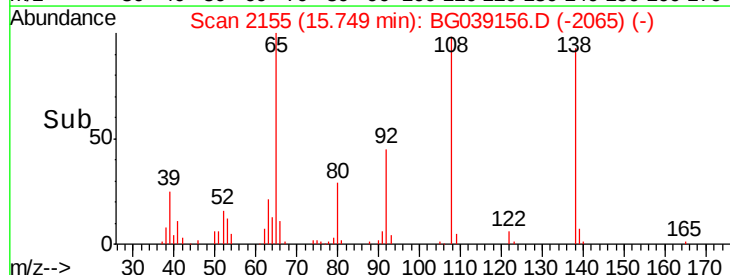
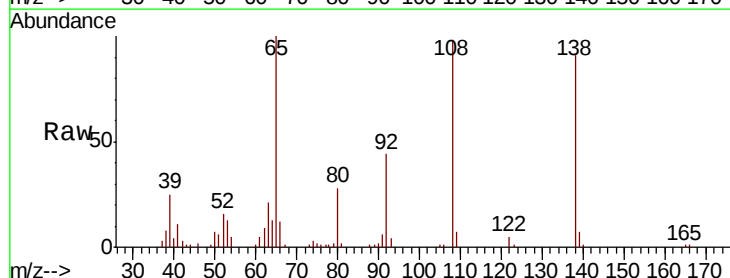
Manual Integrations
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#62
4-Nitroaniline
Concen: 34.970 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	29.7	69.7
108	108.2	75.7	115.7





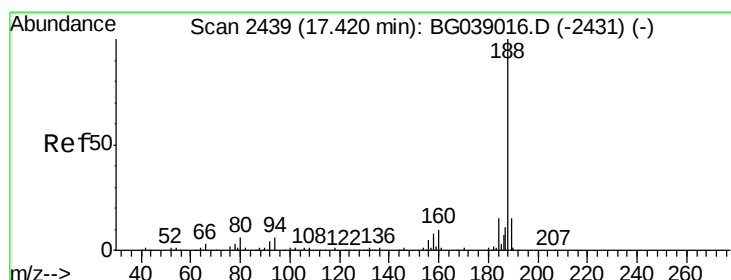
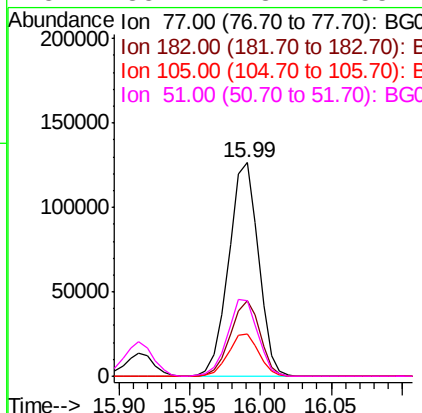
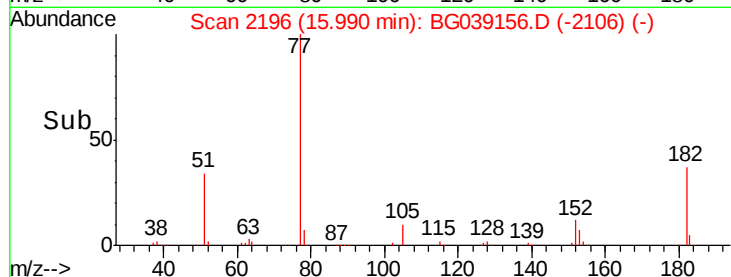
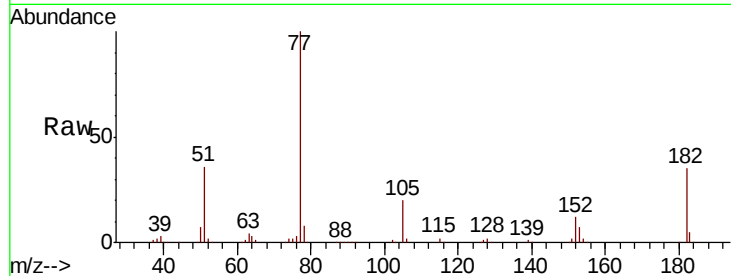
#63
Azobenzene
Concen: 39.741 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	35.3	12.2	52.2
105	19.8	1.2	41.2
51	35.7	13.4	53.4

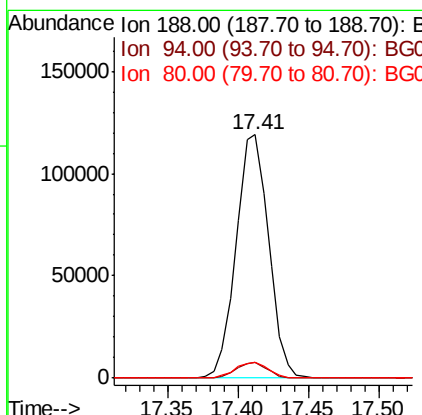
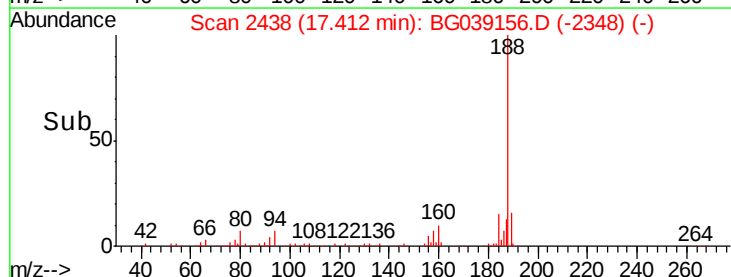
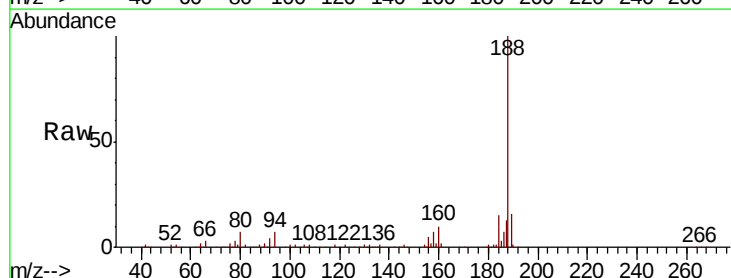
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.0	7.4
80	6.6	4.7	7.1





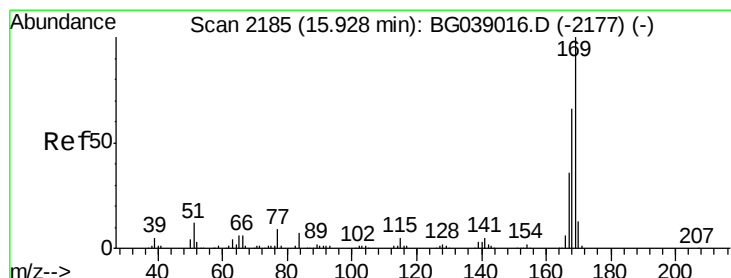
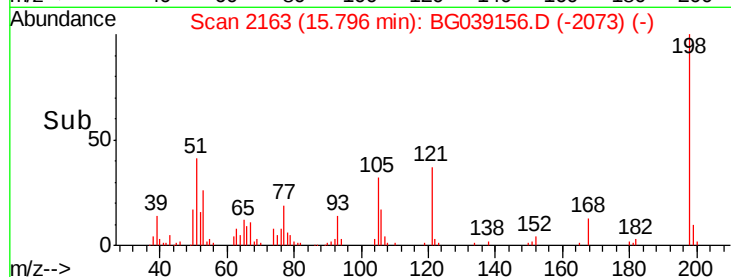
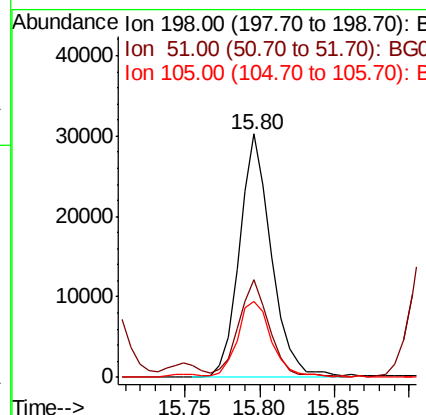
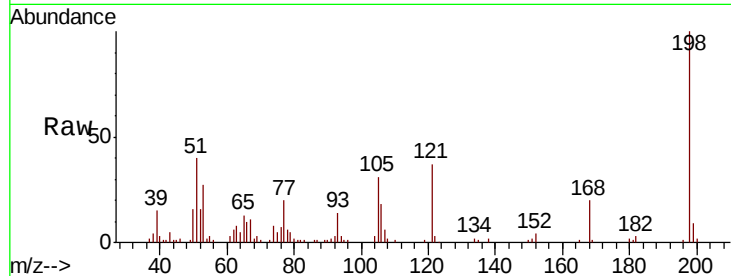
#65
4,6-Dinitro-2-methylphenol
Concen: 31.660 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	44965		
51	40.3		20.8	60.8
105	31.3		16.1	56.1

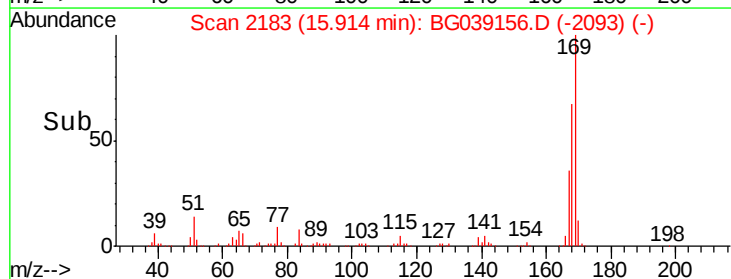
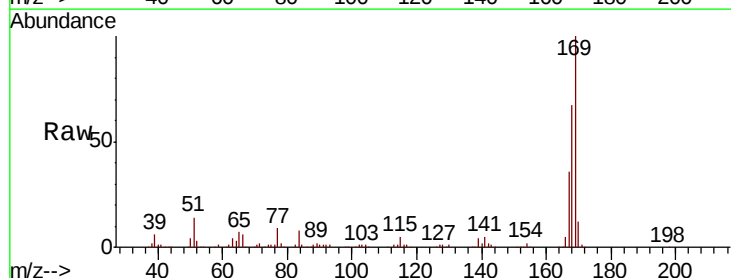
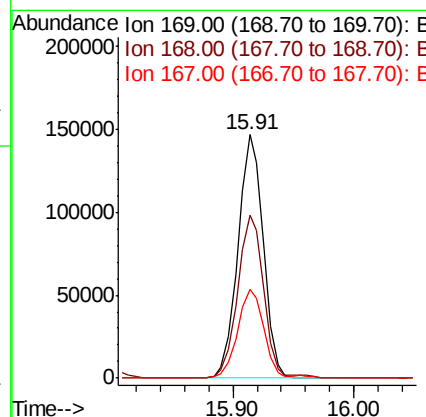
Manual Integrations
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#66
n-Nitrosodiphenylamine
Concen: 37.571 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	213514		
168	67.0		53.2	79.8
167	36.3		29.1	43.7





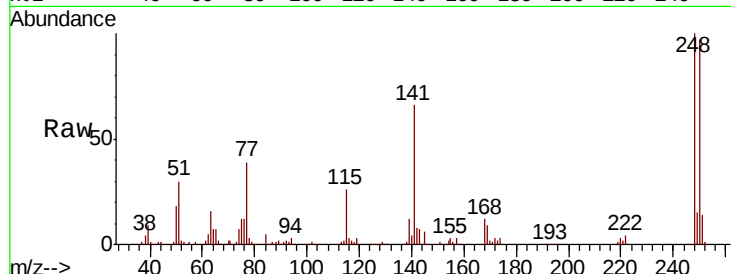
#67
 4-Bromophenyl-phenylether
 Concen: 41.912 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG039156.D
 Acq: 16 Jan 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.9	119.9
141	65.5	52.7	79.1

Manual Integrations
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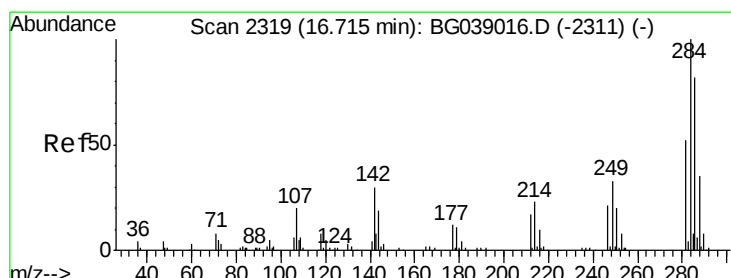
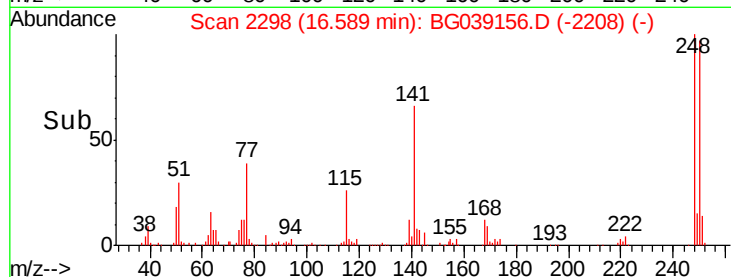
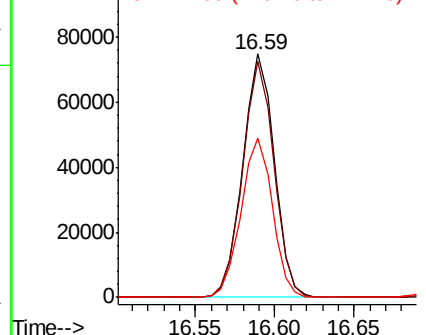


Abundance

Ion 248.00 (247.70 to 248.70): E

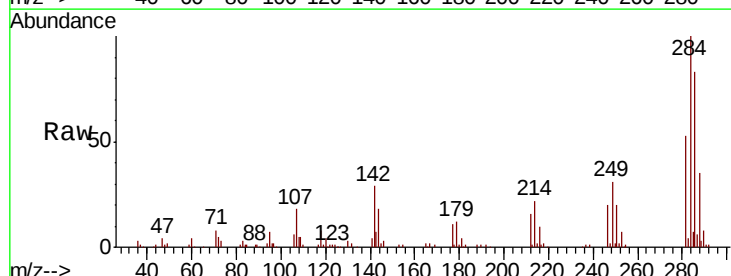
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.510 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BG039156.D
 Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.4	24.3	36.5
249	33.5	27.8	41.8

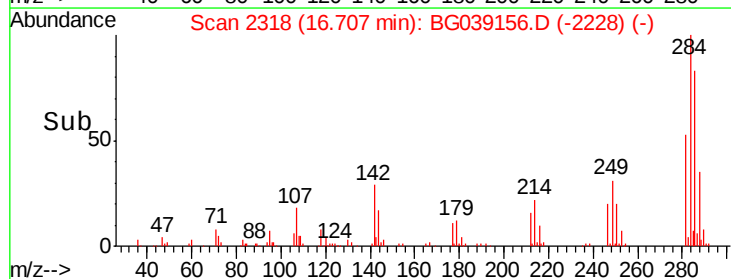
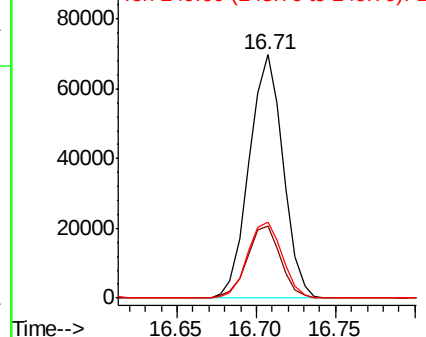


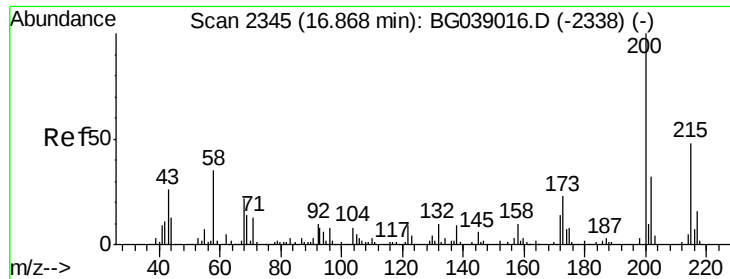
Abundance

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





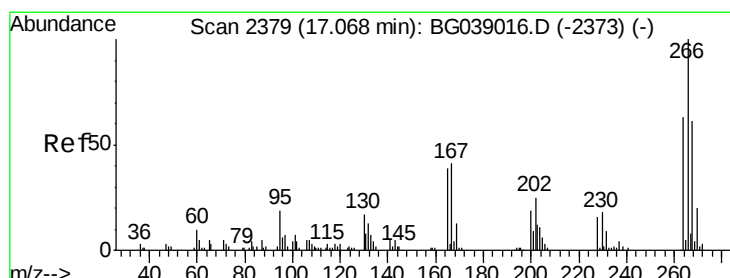
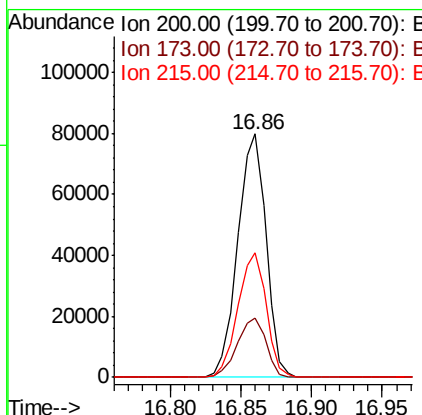
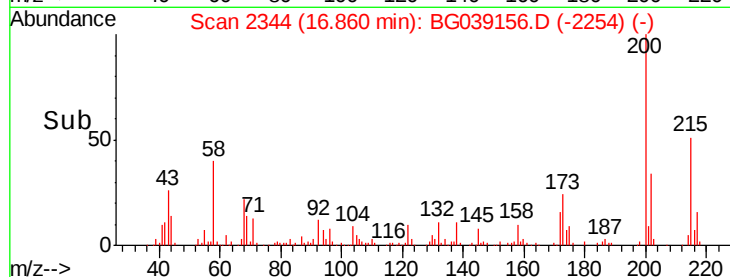
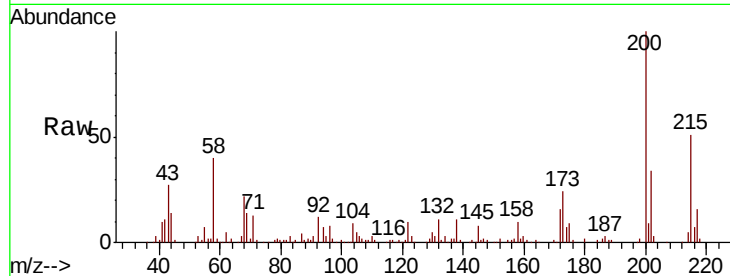
#69
Atrazine
Concen: 46.379 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	111968		
173	24.5	2.6	42.6	
215	51.3	28.0	68.0	

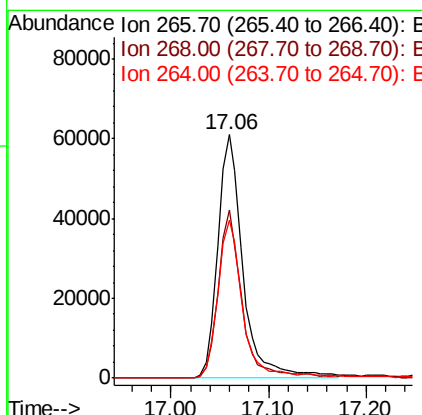
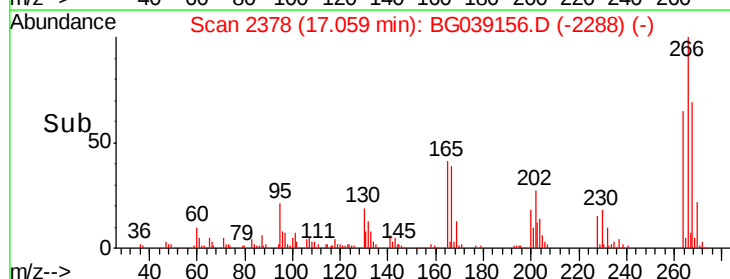
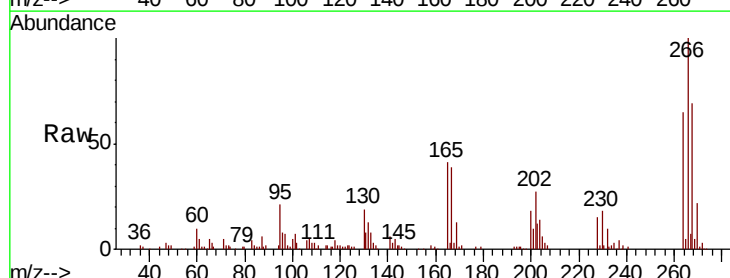
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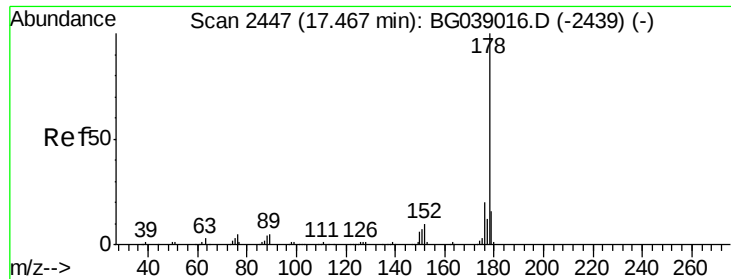
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#70
Pentachlorophenol
Concen: 66.650 ng
RT: 17.06 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	108995		
268	73.7	52.0	78.0	
264	64.6	54.6	81.8	





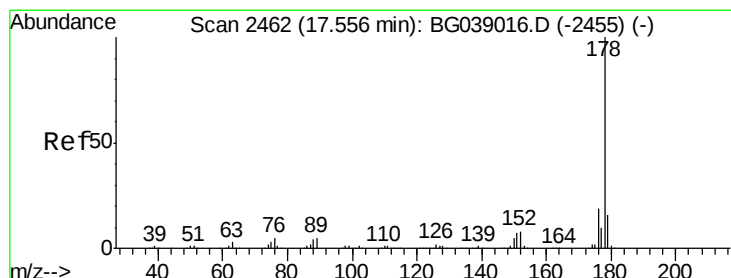
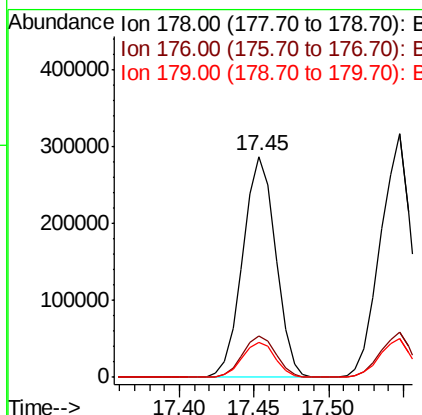
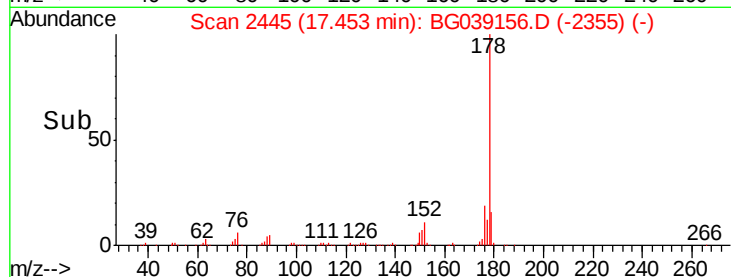
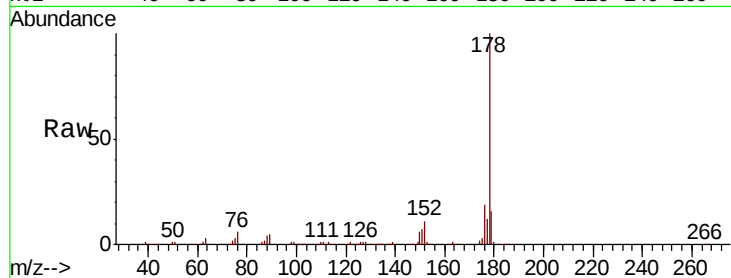
#71
Phenanthrene
Concen: 43.245 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	16.1	12.9	19.3

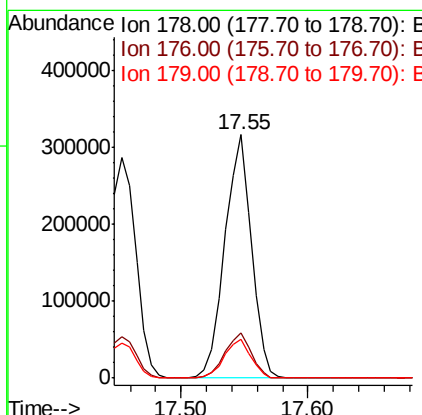
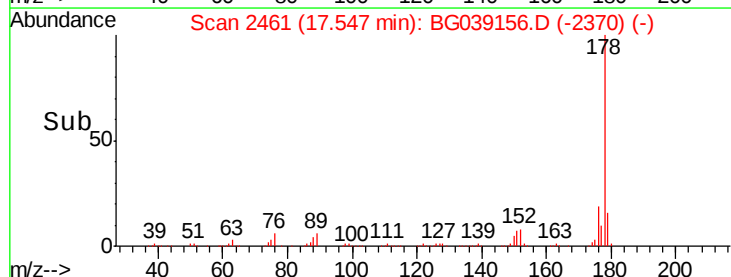
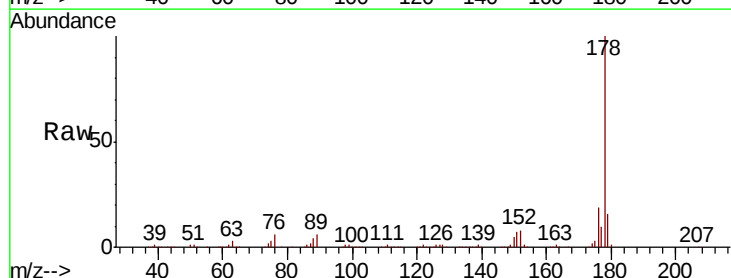
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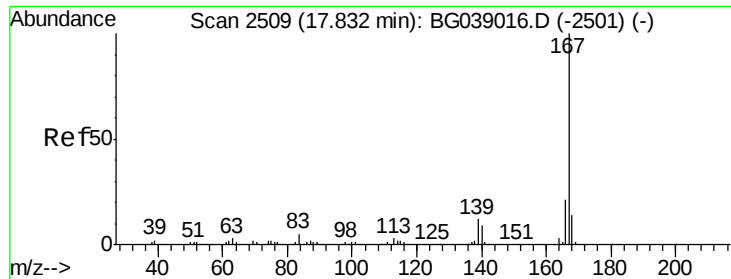
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#72
Anthracene
Concen: 45.575 ng
RT: 17.55 min Scan# 2461
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	16.1	13.0	19.4





#73

Carbazole

Concen: 40.971 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Instrument :

BNA_G

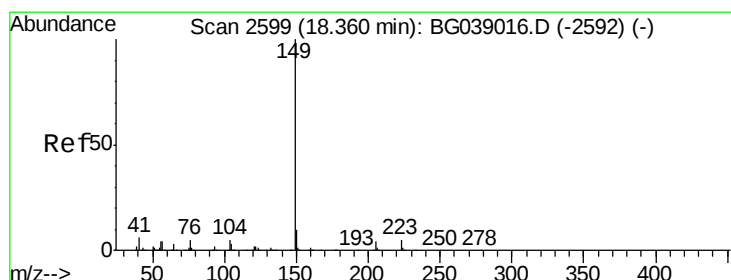
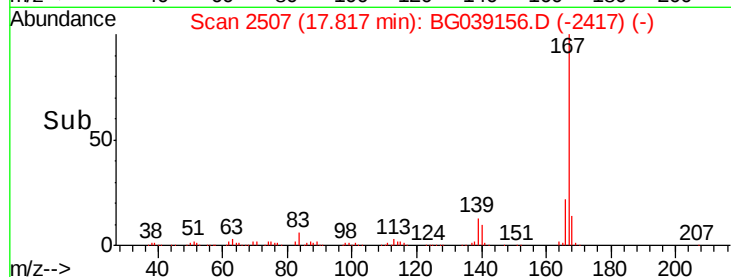
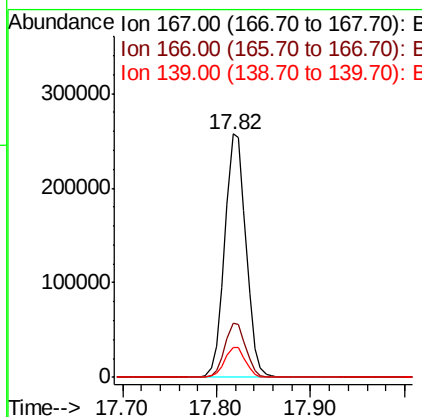
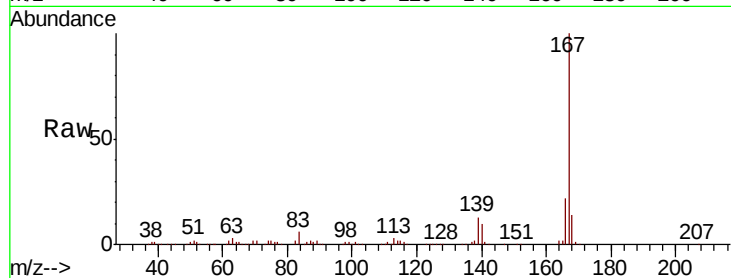
ClientSampleId :

SU-02-011119-AMS

Tot Ion:	167	Resp:	405203
Ion Ratio	Lower	Upper	
167	100		
166	22.1	16.9	25.3
139	12.5	10.0	15.0

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 41.268 ng

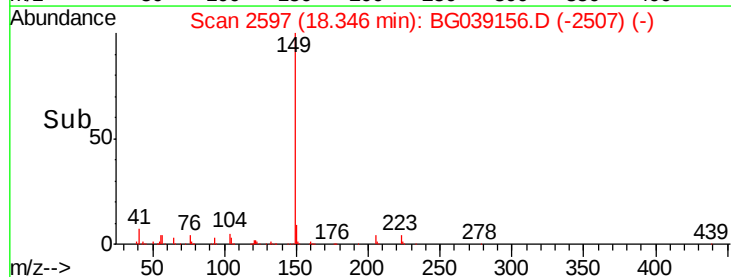
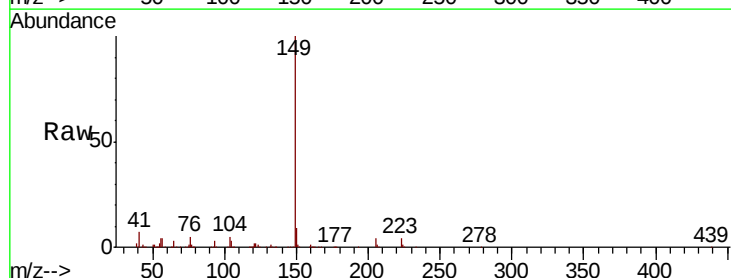
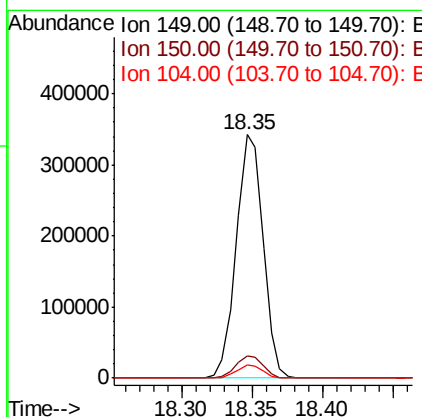
RT: 18.35 min Scan# 2597

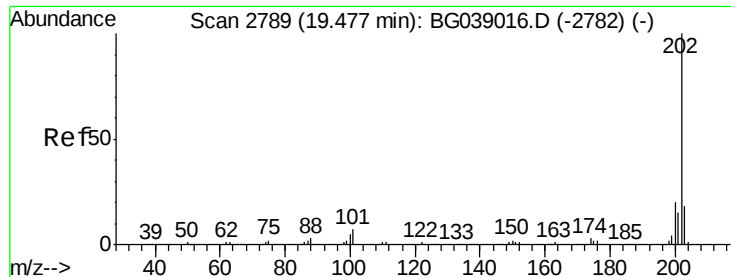
Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Tgt Ion:	149	Resp:	454050
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.9	11.9
104	5.5	4.2	6.2





#75

Fluoranthene

Concen: 43.776 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Instrument :

BNA_G

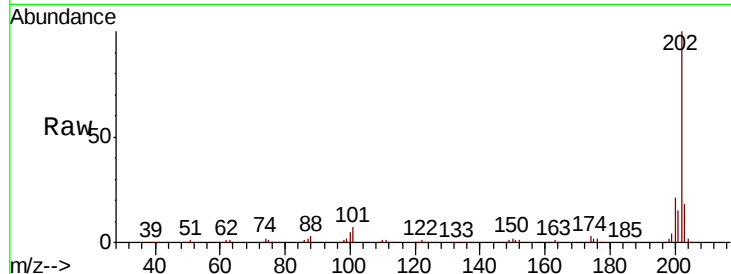
ClientSampleId :

SU-02-011119-AMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	549885		
101	6.6	0.0	26.9	
203	17.8	0.0	38.1	

Manual Integrations
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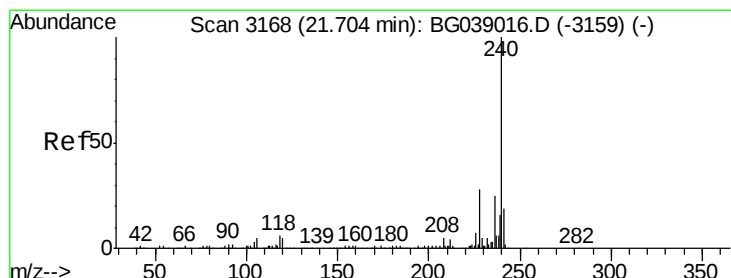
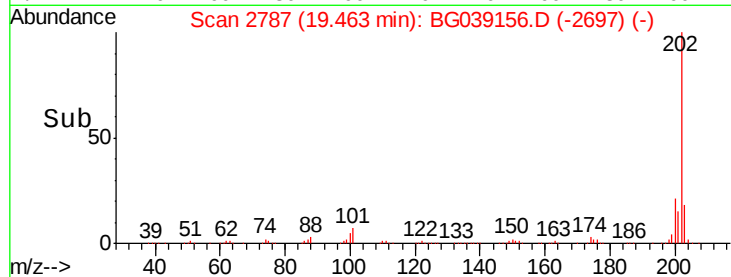
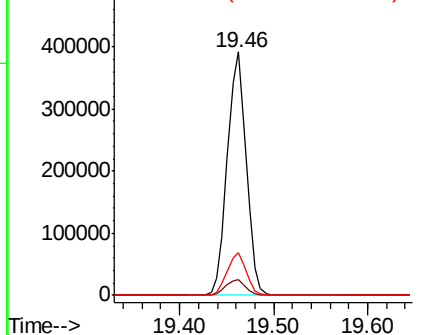


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

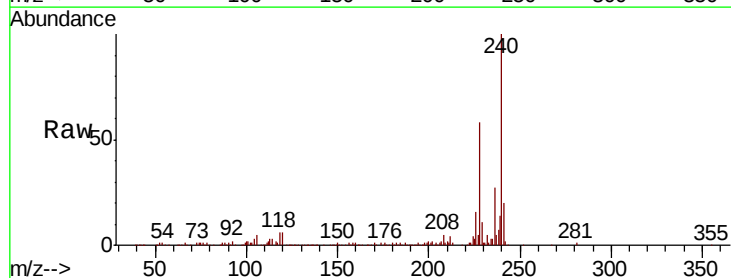
RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	185775		
120	6.5	4.3	6.5	
236	26.7	20.1	30.1	

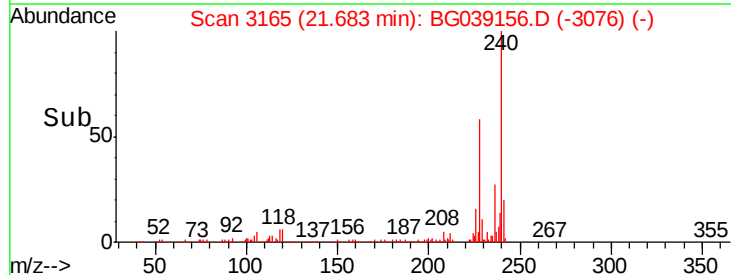
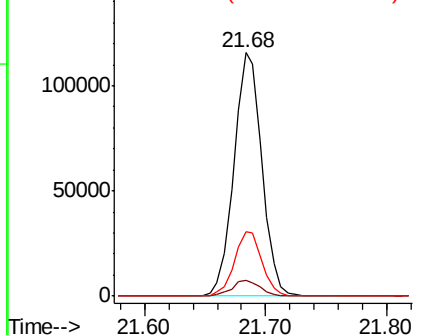


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.723 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Instrument :

BNA_G

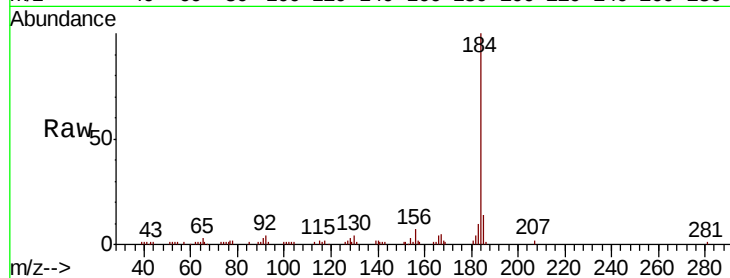
ClientSampleId :

SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.1	18.1
183	10.3	9.5	14.3

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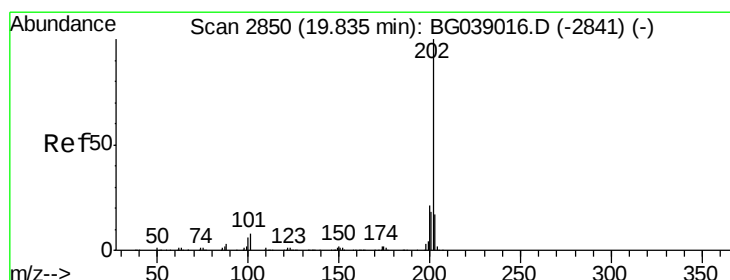
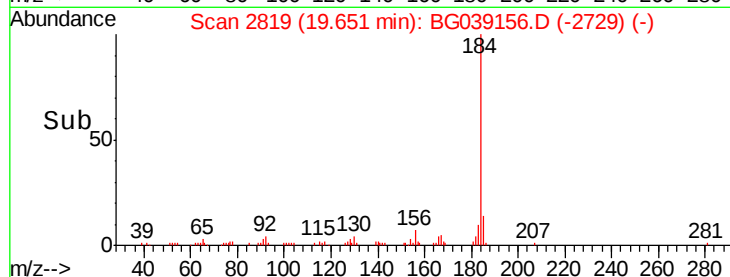
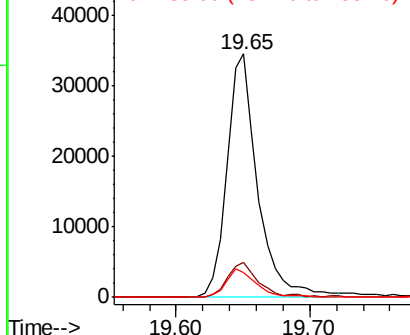


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.420 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

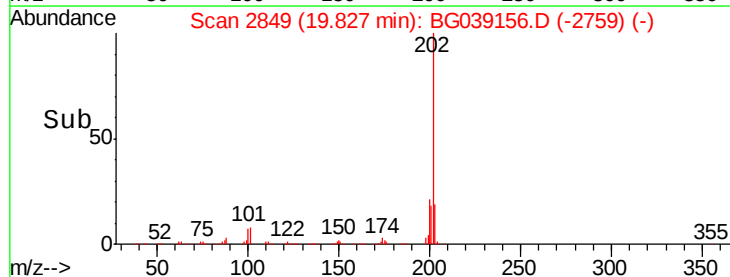
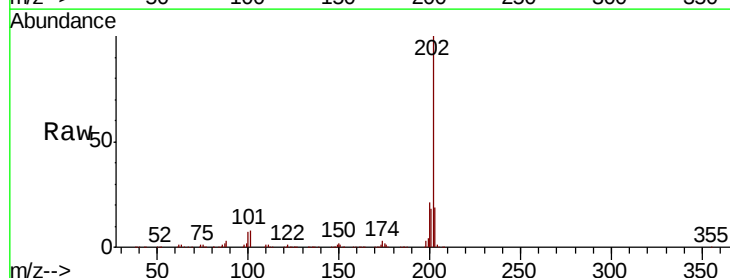
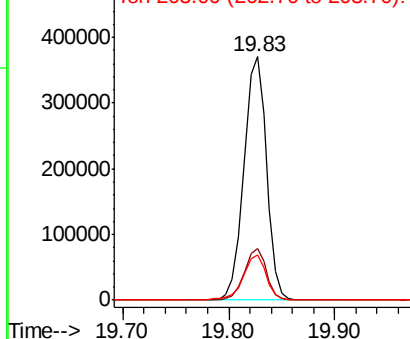
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.6
203	18.6	14.0	21.0

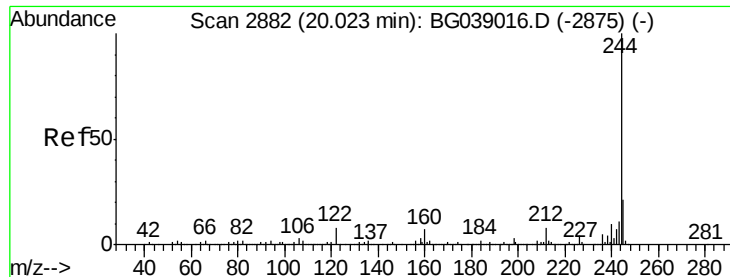
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.618 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Instrument :

BNA_G

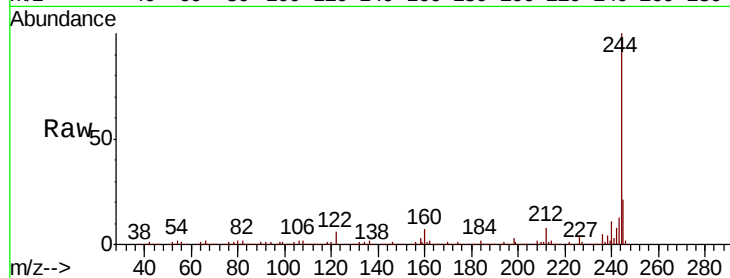
ClientSampleId :

SU-02-011119-AMS

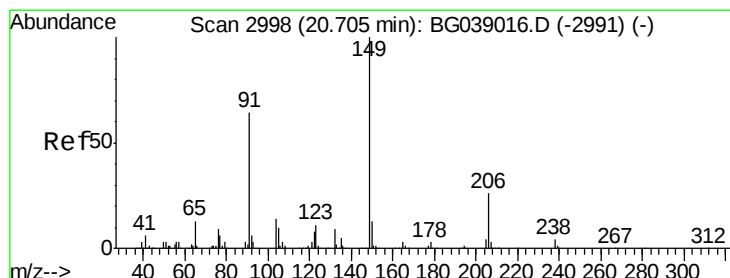
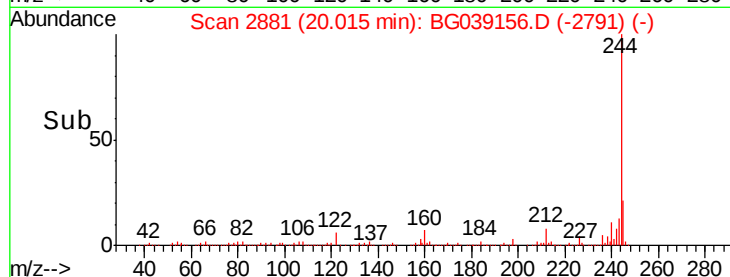
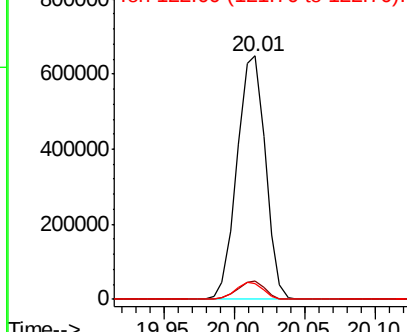
Tot Ion:	244	Resp:	910033
Ion Ratio		Lower	Upper
244	100		
212	7.7	6.1	9.1
122	6.4	6.1	9.1

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



#80

Butylbenzylphthalate

Concen: 44.708 ng

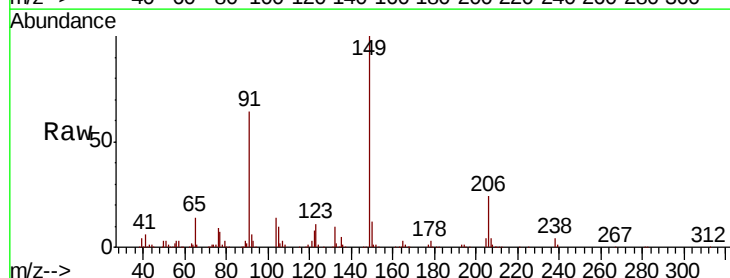
RT: 20.69 min Scan# 2996

Delta R.T. -0.00 min

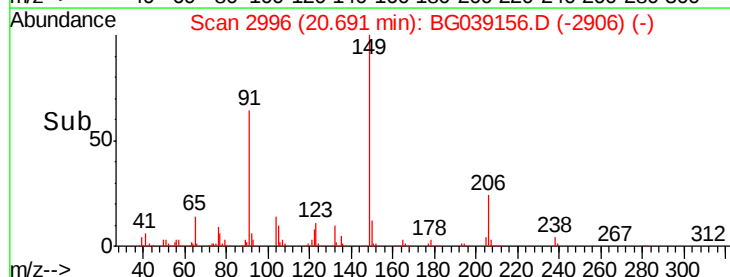
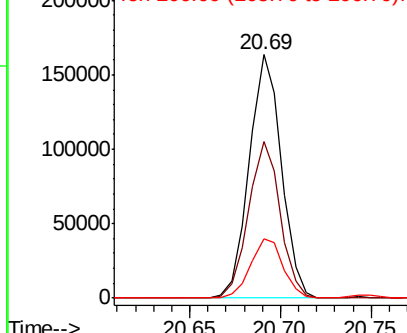
Lab File: BG039156.D

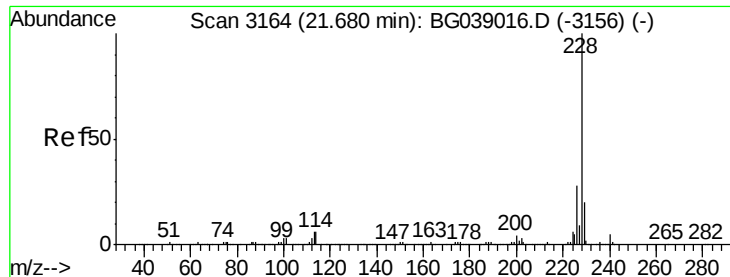
Acq: 16 Jan 2019 14:25

Tgt Ion:	149	Resp:	201316
Ion Ratio		Lower	Upper
149	100		
91	64.3	51.4	77.0
206	24.1	20.4	30.6



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





#81

Benzo(a)anthracene

Concen: 44.939 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Instrument :

BNA_G

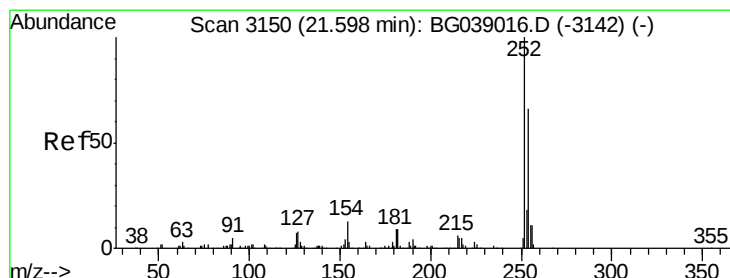
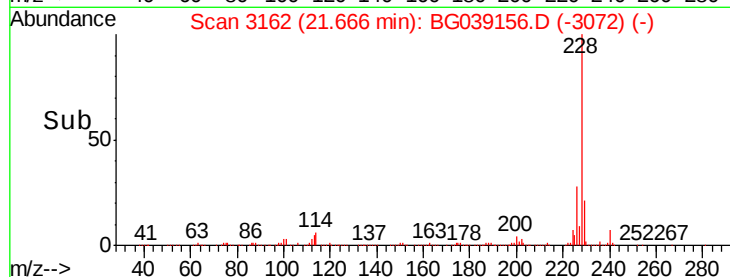
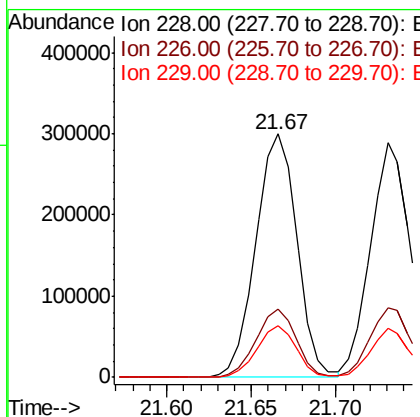
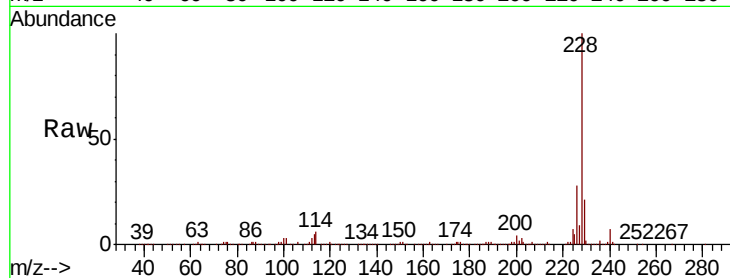
ClientSampleId :

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Tot Ion:	228	Resp:	508216
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.4	33.6
229	21.4	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 10.713 ng

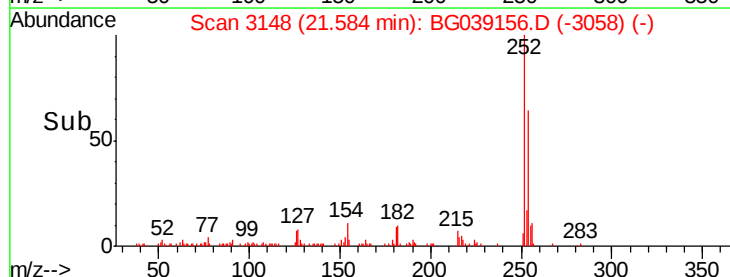
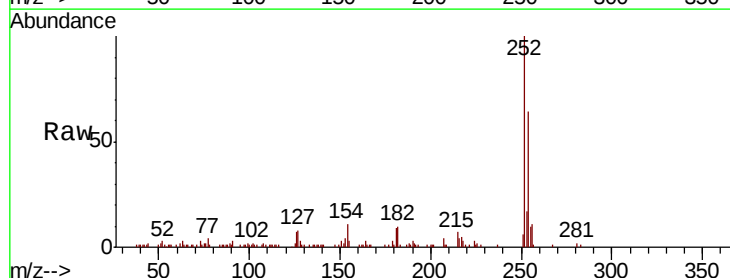
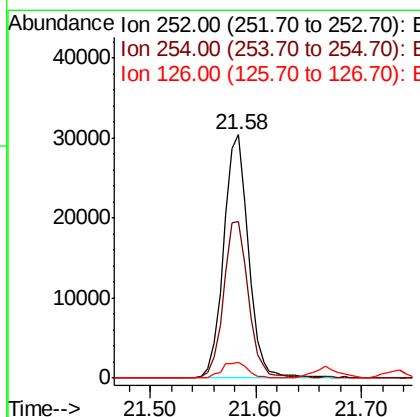
RT: 21.58 min Scan# 3148

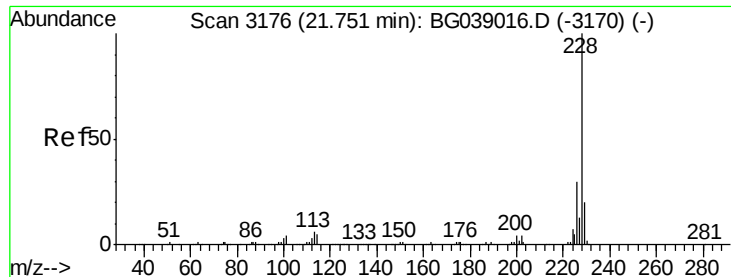
Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Tgt Ion:	252	Resp:	49363
Ion Ratio	Lower	Upper	
252	100		
254	64.1	53.0	79.6
126	6.6	6.0	9.0





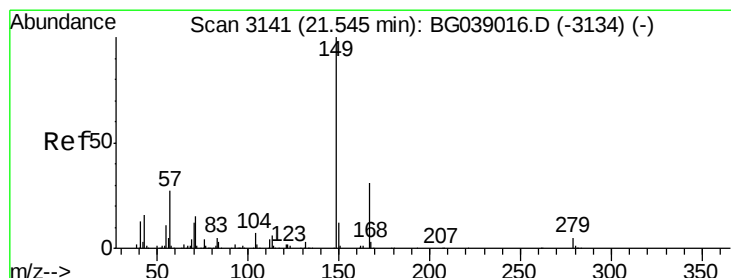
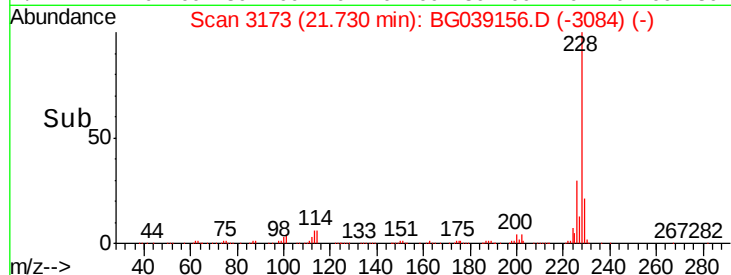
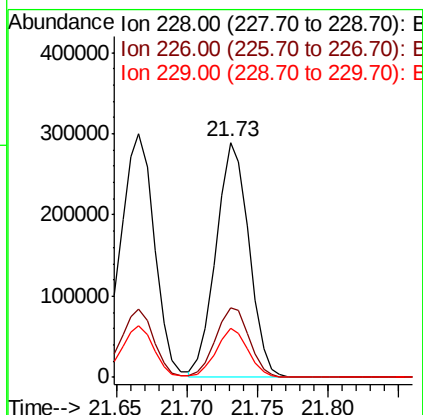
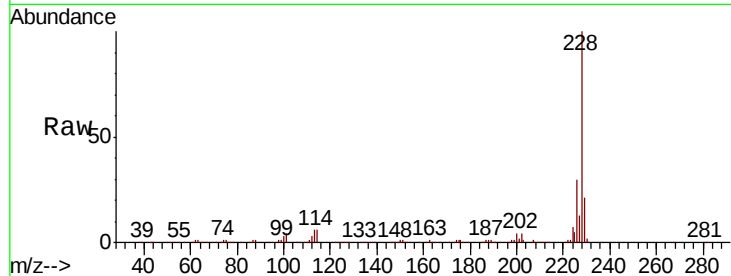
#83
 Chrvsene
 Concen: 43.687 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.01 min
 Lab File: BG039156.D
 Acq: 16 Jan 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	20.9	16.0	24.0

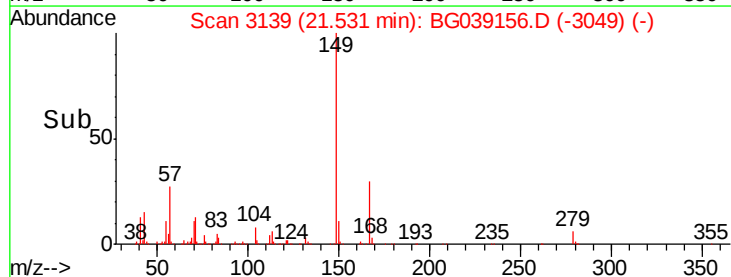
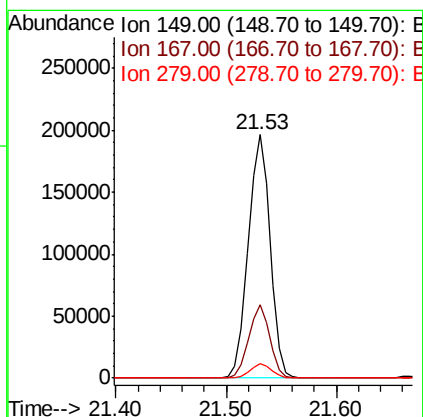
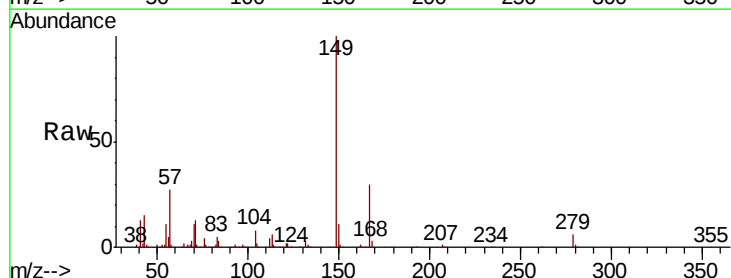
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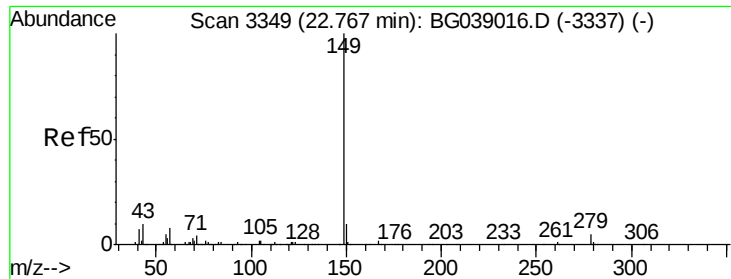
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.843 ng
 RT: 21.53 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG039156.D
 Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.1	25.0	37.4
279	6.1	4.3	6.5





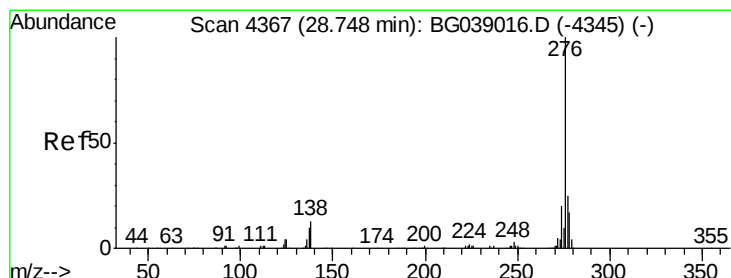
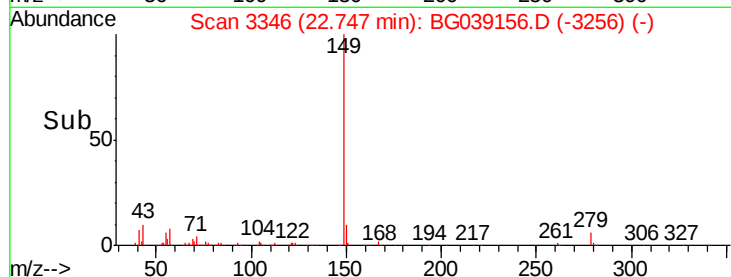
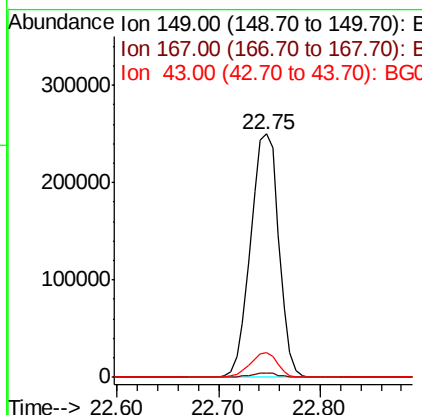
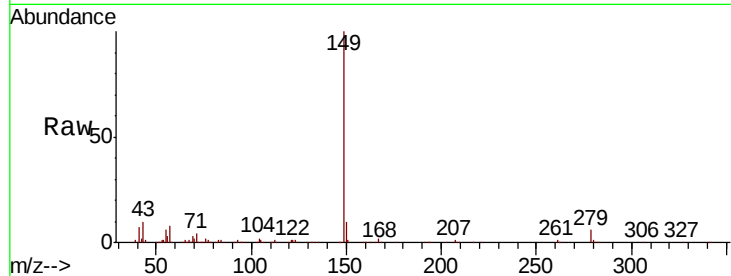
#85
Di-n-octyl phthalate
Concen: 45.918 ng
RT: 22.75 min Scan# 3346
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	485449		
167	1.7		1.3	1.9
43	9.5		7.5	11.3

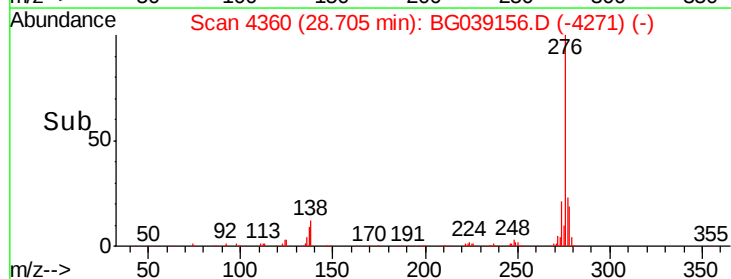
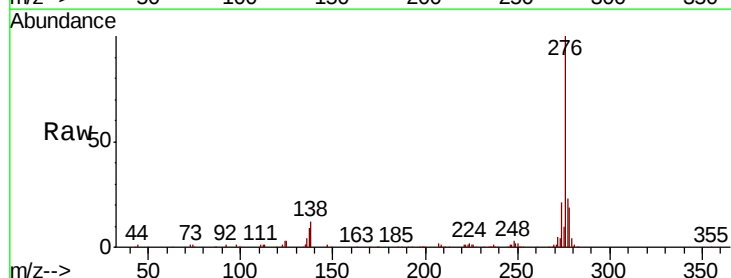
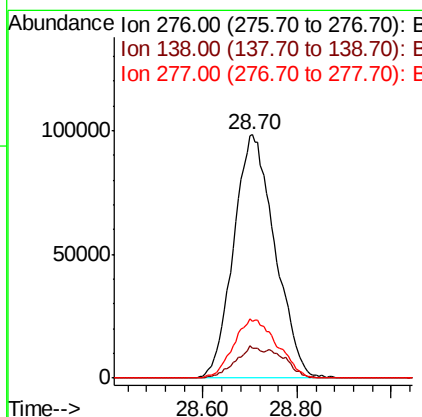
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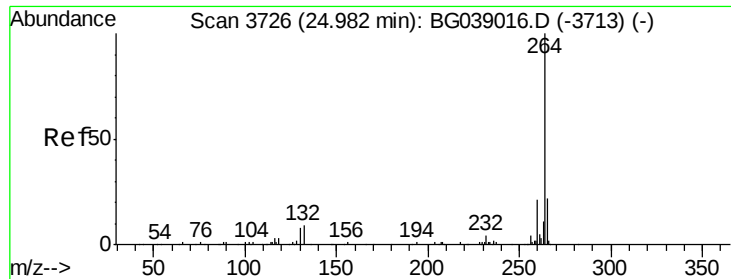
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#86
Indeno(1,2,3-cd)pyrene
Concen: 46.664 ng
RT: 28.70 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	599739		
138	8.3		8.0	12.0
277	25.7		20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.96 min Scan# 3722

Delta R.T. -0.00 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Instrument :

BNA_G

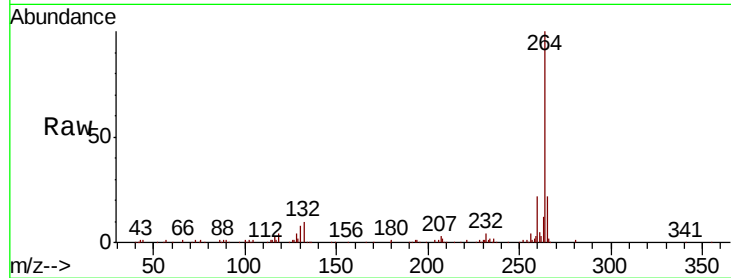
ClientSampleId :

SU-02-011119-AMS

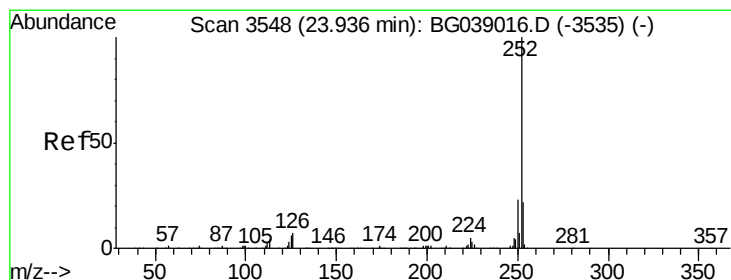
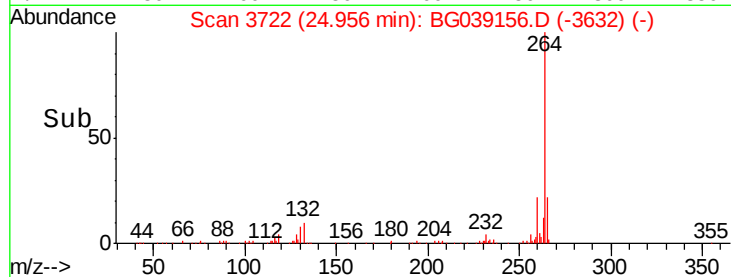
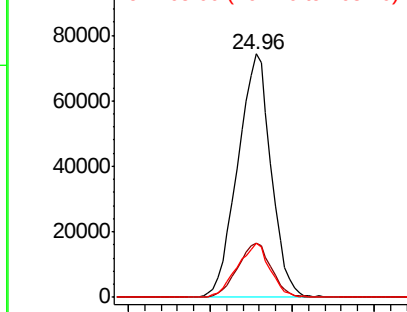
Tot Ion:	264	Resp:	210814
Ion Ratio	Lower	Upper	
264	100		
260	22.3	17.0	25.6
265	22.2	17.2	25.8

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



#88

Benzo(b)fluoranthene

Concen: 46.027 ng

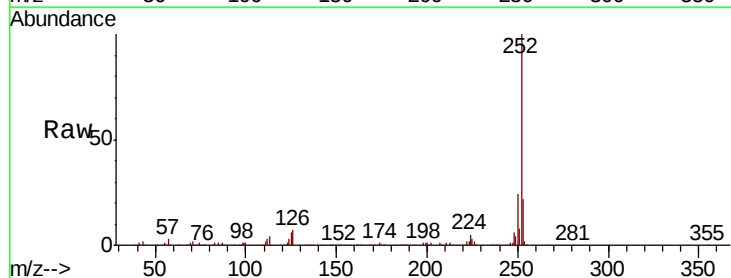
RT: 23.91 min Scan# 3544

Delta R.T. -0.00 min

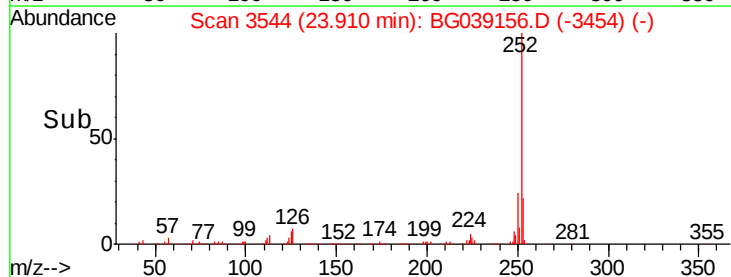
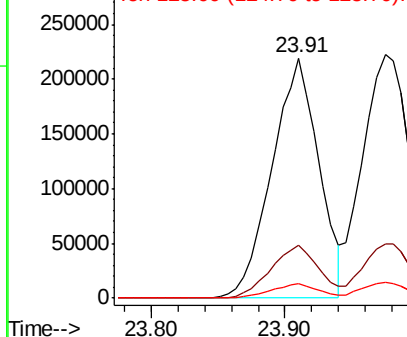
Lab File: BG039156.D

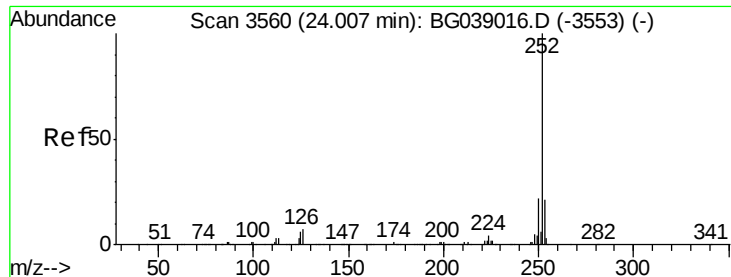
Acq: 16 Jan 2019 14:25

Tgt Ion:	252	Resp:	535025
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	6.2	4.9	7.3



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





#89

Benzo(k)fluoranthene

Concen: 47.650 ng

RT: 23.97 min Scan# 3555

Delta R.T. -0.01 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Instrument :

BNA_G

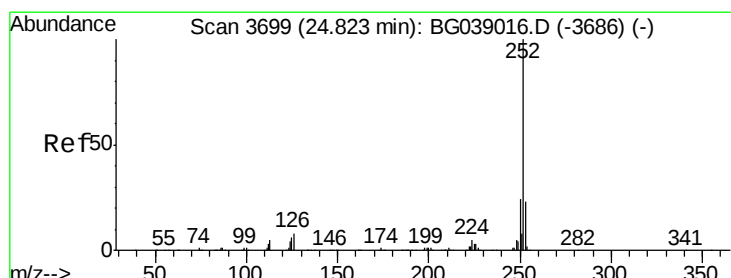
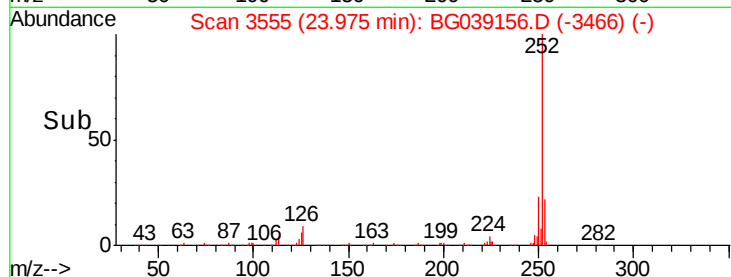
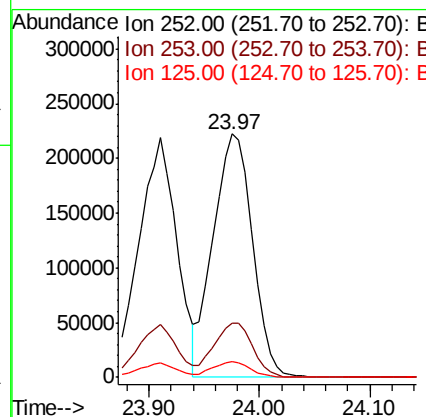
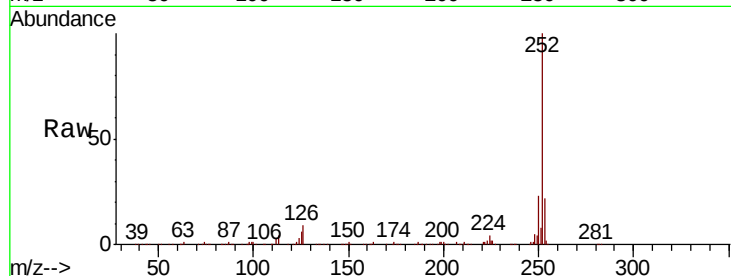
ClientSampleId :

SU-02-011119-AMS

Tot Ion:	252	Resp:	547648
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.1	25.7
125	6.3	4.6	7.0

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#90

Benzo(a)pyrene

Concen: 45.098 ng

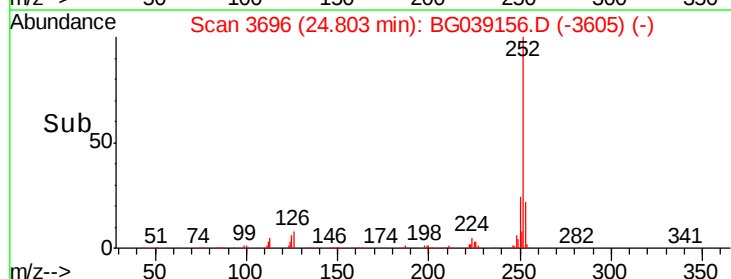
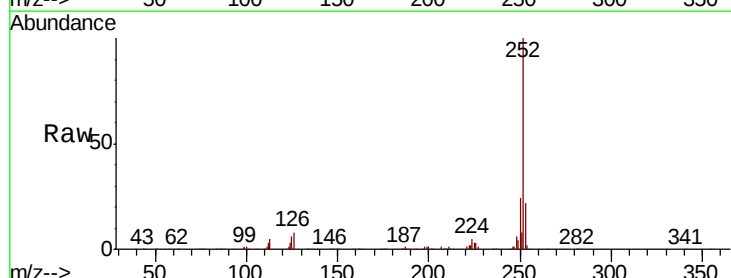
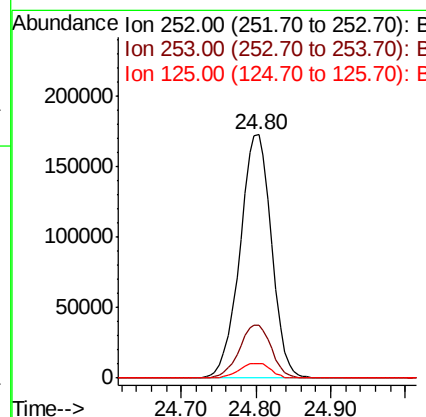
RT: 24.80 min Scan# 3696

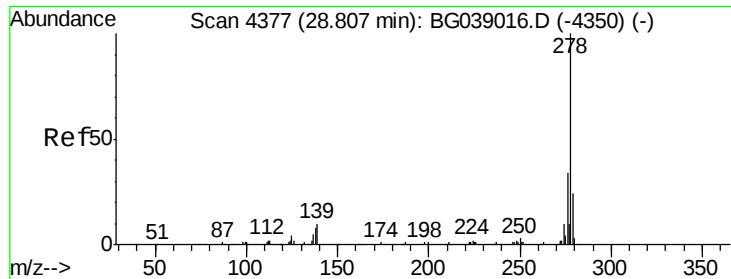
Delta R.T. 0.01 min

Lab File: BG039156.D

Acq: 16 Jan 2019 14:25

Tgt Ion:	252	Resp:	506711
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.3	27.5
125	6.0	4.9	7.3





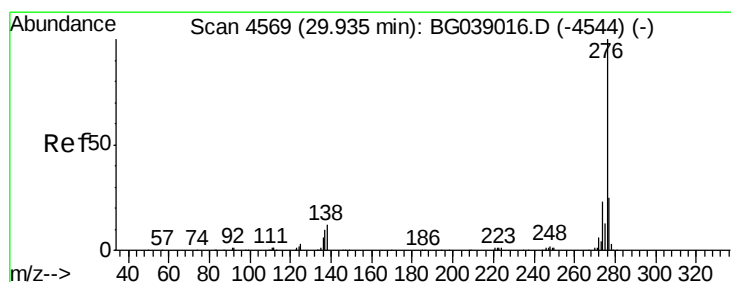
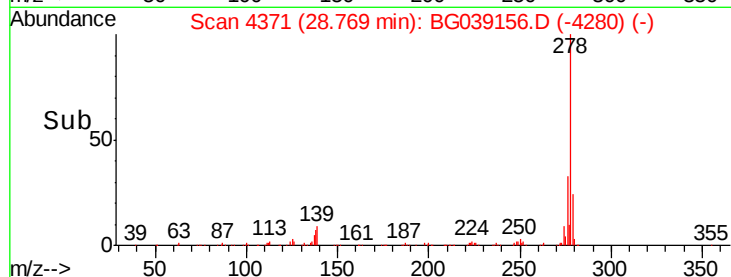
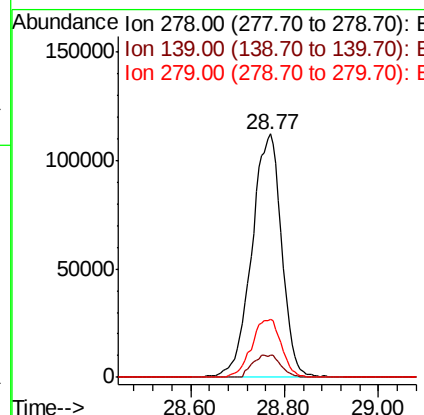
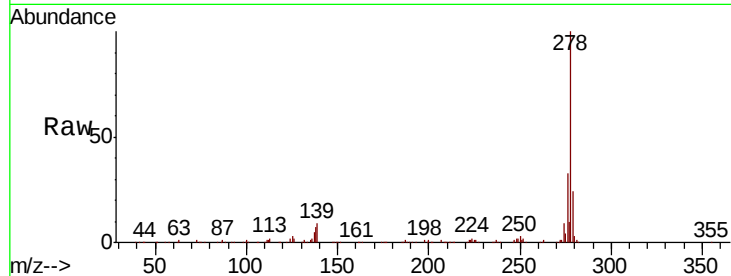
#91
Dibenzo(a,h)anthracene
Concen: 44.491 ng
RT: 28.77 min Scan# 4371
Delta R.T. 0.01 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SU-02-011119-AMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.1	7.9	11.9
279	24.1	19.3	28.9

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#92
Benzo(g,h,i)perylene
Concen: 43.495 ng
RT: 29.89 min Scan# 4562
Delta R.T. -0.00 min
Lab File: BG039156.D
Acq: 16 Jan 2019 14:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	20.3	30.5
138	10.9	9.4	14.2

