

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040646.D
 Acq On : 27 Apr 2019 2:55
 Operator : JU/SJ
 Sample : K2203-18MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-AMS

Manual Integrations
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 4/30/2019 7:02:30 PM

Quant Time: Apr 27 04:55:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	47600	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	188250	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	137338	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	374521	20.00	ng	0.00
76) Chrysene-d12	21.82	240	369887	20.00	ng	0.00
87) Perylene-d12	25.20	264	406613	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	373113	138.17	ng	0.00
7) Phenol-d6	7.29	99	514140	123.66	ng	0.00
23) Nitrobenzene-d5	9.33	82	442029	108.50	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	327075	173.26	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	886840	93.26	ng	0.00
79) Terphenyl-d14	20.13	244	1791076	107.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	49282	40.130	ng	# 2
3) Pyridine	3.97	79	106064	29.797	ng	96
4) n-Nitrosodimethylamine	3.88	42	86178	43.649	ng	# 98
6) Aniline	7.48	93	92208	16.732	ng	97
8) 2-Chlorophenol	7.71	128	149078	45.214	ng	92
9) Benzaldehyde	7.29	77	19069	3.294	ng	# 83
10) Phenol	7.32	94	177783	39.779	ng	94
11) bis(2-Chloroethyl)ether	7.57	93	147809	44.103	ng	95
12) 1,3-Dichlorobenzene	8.04	146	154324	42.882	ng	99
13) 1,4-Dichlorobenzene	8.19	146	157949	43.295	ng	96
14) 1,2-Dichlorobenzene	8.51	146	151360	43.020	ng	97
15) Benzyl Alcohol	8.39	79	194337	44.922	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	287187	43.040	ng	98
17) 2-Methylphenol	8.58	107	144117	45.565	ng	97
18) Hexachloroethane	9.25	117	62605	41.833	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	155445	41.533	ng	98
20) 3+4-Methylphenols	8.92	107	194048	44.040	ng	97
22) Acetophenone	8.99	105	264180	50.467	ng	# 96
24) Nitrobenzene	9.38	77	228032	52.459	ng	96
25) Isophorone	9.90	82	437578	48.217	ng	99
26) 2-Nitrophenol	10.09	139	85045	54.580	ng	90
27) 2,4-Dimethylphenol	10.13	122	170944	58.472	ng	96
28) bis(2-Chloroethoxy)methane	10.38	93	215750	47.385	ng	99
29) 2,4-Dichlorophenol	10.61	162	178672	53.757	ng	90
30) 1,2,4-Trichlorobenzene	10.84	180	179873	48.802	ng	99
31) Naphthalene	11.03	128	497480	49.742	ng	99
32) Benzoic acid	10.25	122	99234	49.582	ng	88
33) 4-Chloroaniline	11.14	127	14201	3.203	ng	# 93
34) Hexachlorobutadiene	11.30	225	131370	48.279	ng	96
35) Caprolactam	11.92	113	47706m	36.355	ng	
36) 4-Chloro-3-methylphenol	12.24	107	217539	51.883	ng	99
37) 2-Methylnaphthalene	12.62	142	372085	49.760	ng	97
38) 1-Methylnaphthalene	12.84	142	356689	48.802	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	246809	48.241	ng	98

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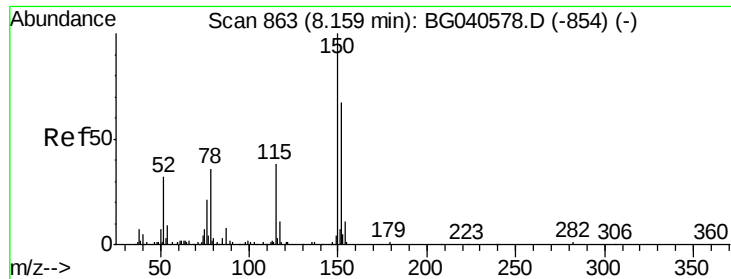
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	296125	98.088	ng	95
43) 2,4,6-Trichlorophenol	13.22	196	168903	54.630	ng	97
44) 2,4,5-Trichlorophenol	13.29	196	184080	54.655	ng	97
46) 1,1'-Biphenyl	13.62	154	507811	47.624	ng	97
47) 2-Chloronaphthalene	13.67	162	400371	47.979	ng	97
48) 2-Nitroaniline	13.87	65	176039	59.264	ng	97
49) Acenaphthylene	14.52	152	668062	47.186	ng	99
50) Dimethylphthalate	14.23	163	573563	49.915	ng	99
51) 2,6-Dinitrotoluene	14.36	165	126107	56.231	ng	97
52) Acenaphthene	14.85	154	399788	48.488	ng	95
53) 3-Nitroaniline	14.69	138	42393	18.449	ng	# 94
54) 2,4-Dinitrophenol	14.90	184	146381	112.598	ng	# 83
55) Dibenzofuran	15.19	168	664187	49.181	ng	98
56) 4-Nitrophenol	14.98	139	190065	95.391	ng	95
57) 2,4-Dinitrotoluene	15.14	165	183365	60.171	ng	99
58) Fluorene	15.83	166	543307	49.774	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	195271	57.603	ng	99
60) Diethylphthalate	15.59	149	621588	51.270	ng	99
61) 4-Chlorophenyl-phenylether	15.82	204	320262	50.447	ng	97
62) 4-Nitroaniline	15.86	138	128539	50.007	ng	96
63) Azobenzene	16.11	77	623223	49.915	ng	97
65) 4,6-Dinitro-2-methylphenol	15.90	198	102909	54.617	ng	94
66) n-Nitrosodiphenylamine	16.03	169	514025	46.650	ng	98
67) 4-Bromophenyl-phenylether	16.71	248	218117	46.746	ng	97
68) Hexachlorobenzene	16.82	284	232049	48.096	ng	99
69) Atrazine	16.97	200	191076	43.768	ng	97
70) Pentachlorophenol	17.17	266	296685	105.087	ng	97
71) Phenanthrene	17.58	178	985588	48.858	ng	99
72) Anthracene	17.66	178	997284	49.183	ng	99
73) Carbazole	17.93	167	901832	48.817	ng	100
74) Di-n-butylphthalate	18.47	149	1086506	48.727	ng	98
75) Fluoranthene	19.57	202	1263514	50.262	ng	100
77) Benzidine	19.76	184	65634	6.481	ng	98
78) Pyrene	19.94	202	1245467	53.724	ng	98
80) Butylbenzylphthalate	20.81	149	507429	56.159	ng	98
81) Benzo(a)anthracene	21.80	228	1224132	52.365	ng	100
82) 3,3'-Dichlorobenzidine	21.71	252	223127	26.779	ng	98
83) Chrysene	21.87	228	1187335	53.406	ng	98
84) Bis(2-ethylhexyl)phthalate	21.68	149	696656	53.412	ng	98
85) Di-n-octyl phthalate	22.95	149	1199438	54.604	ng	99
86) Indeno(1,2,3-cd)pyrene	29.08	276	1480839	55.091	ng	92
88) Benzo(b)fluoranthene	24.12	252	1282665	51.621	ng	99
89) Benzo(k)fluoranthene	24.19	252	1224325	52.761	ng	98
90) Benzo(a)pyrene	25.04	252	1233918	52.462	ng	99
91) Dibenzo(a,h)anthracene	29.16	278	1217712	51.161	ng	98
92) Benzo(g,h,i)perylene	30.31	276	1235824	52.170	ng	99

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



#1

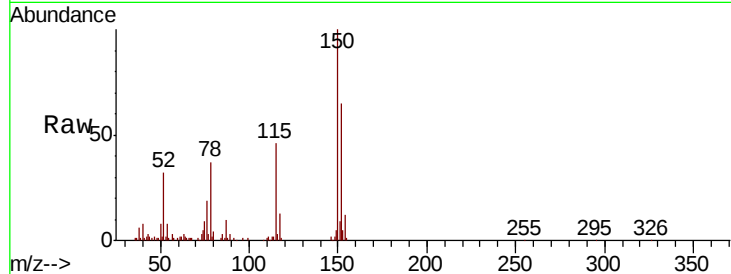
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Instrument :
BNA_G
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SU-03-042419-AMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.3	120.2	180.2
115	70.6	46.2	69.2

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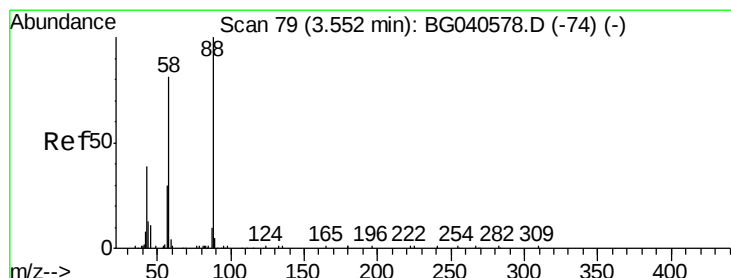
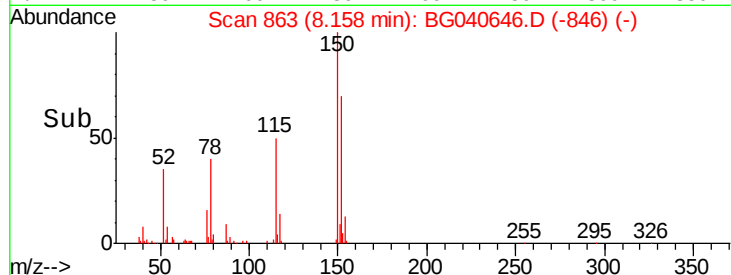
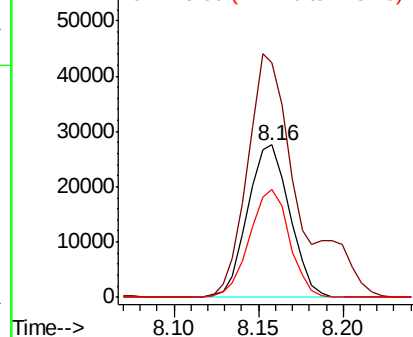


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

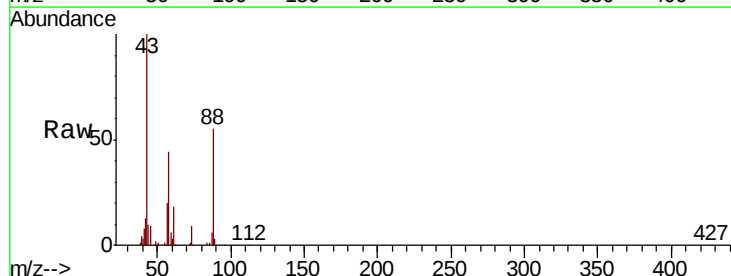
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.130 ng
RT: 3.56 min Scan# 81
Delta R.T. 0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.6	71.2	106.8
43	229.4	35.6	53.4

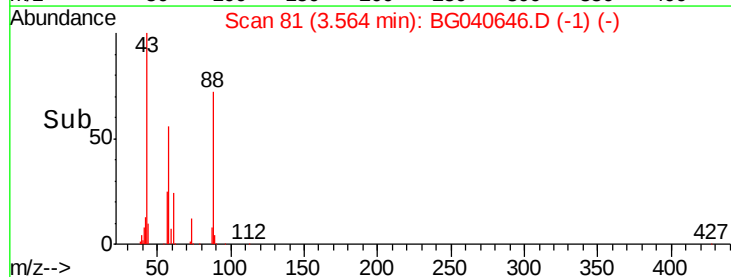
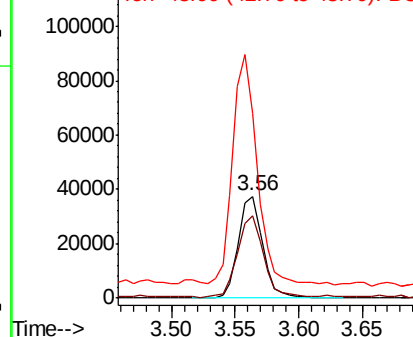


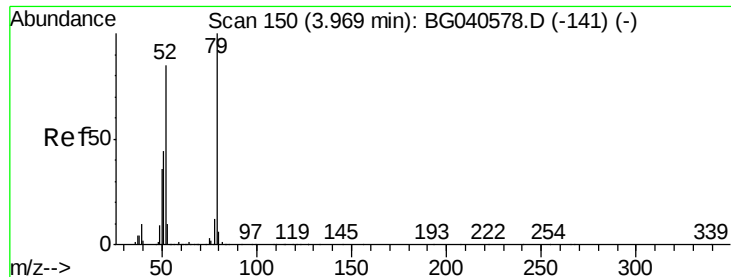
Abundance

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

Pyridine

Concen: 29.797 ng

RT: 3.97 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

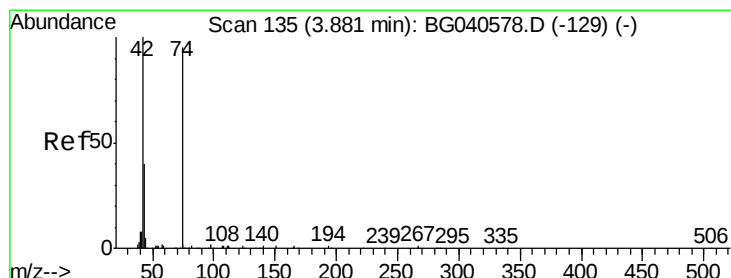
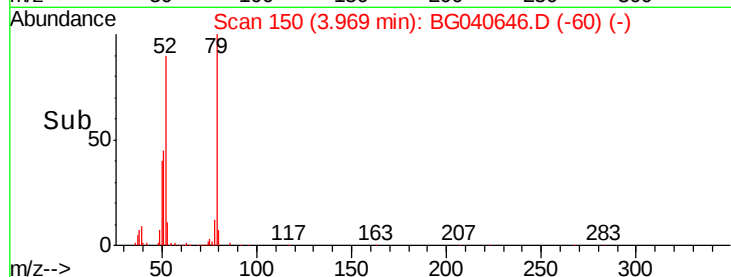
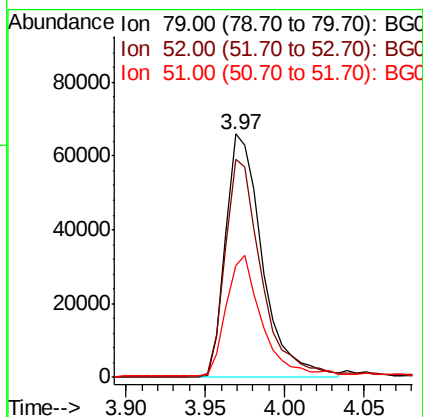
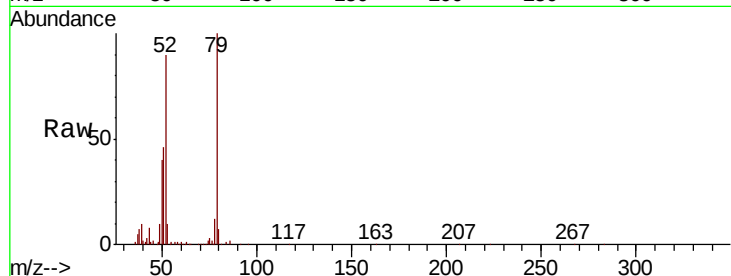
ClientSampleId :

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Tgt Ion:	79	Resp:	106064
Ion	Ratio	Lower	Upper
79	100		
52	89.5	67.5	101.3
51	45.7	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 43.649 ng

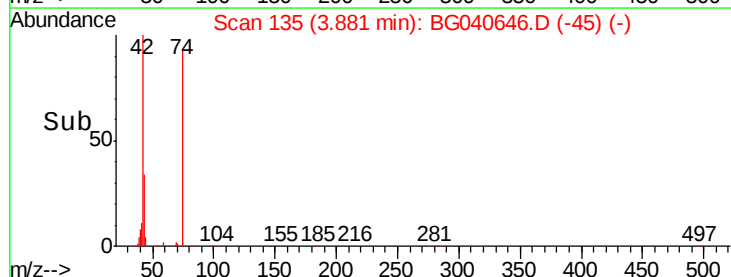
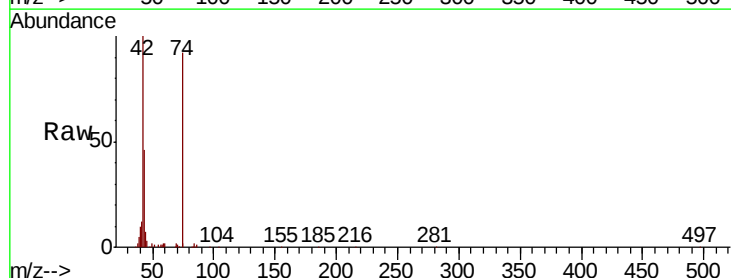
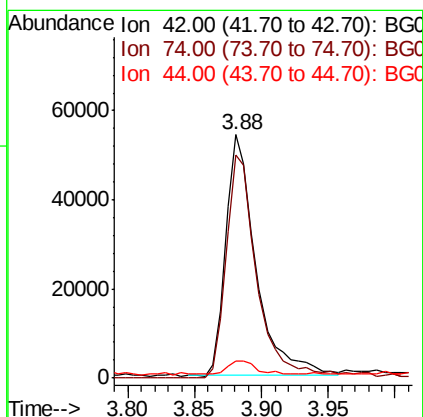
RT: 3.88 min Scan# 135

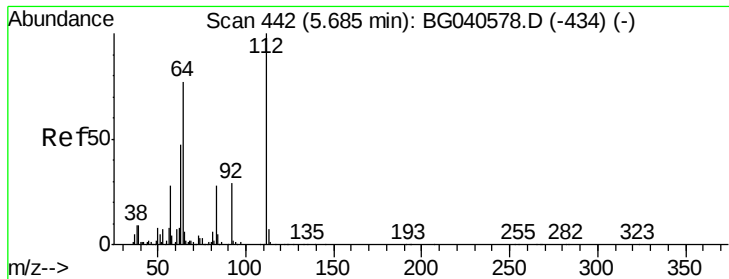
Delta R.T. -0.00 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Tgt Ion:	42	Resp:	86178
Ion	Ratio	Lower	Upper
42	100		
74	91.5	74.6	111.8
44	6.8	7.4	11.0#





#5

2-Fluorophenol

Concen: 138.174 ng

RT: 5.69 min Scan# 443

Delta R.T. 0.01 min

Lab File: BG040646.D

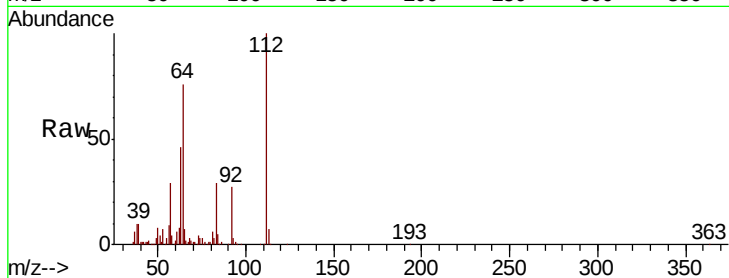
Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

ClientSampleId :

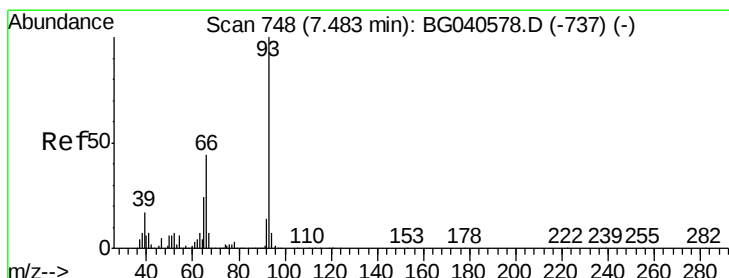
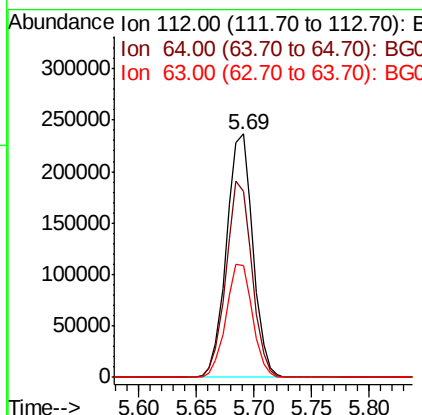
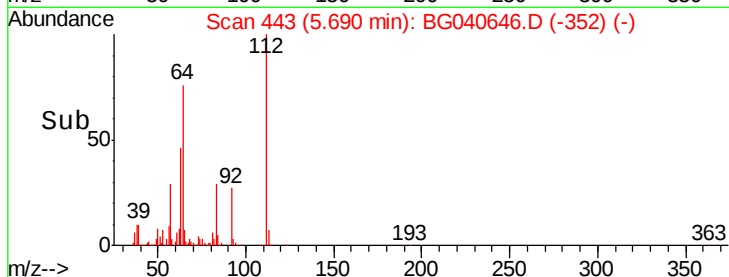
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Tgt Ion:	112	Resp:	373113
Ion Ratio	Lower	Upper	
112	100		
64	76.1	61.4	92.0
63	46.0	37.8	56.6

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#6

Aniline

Concen: 16.732 ng

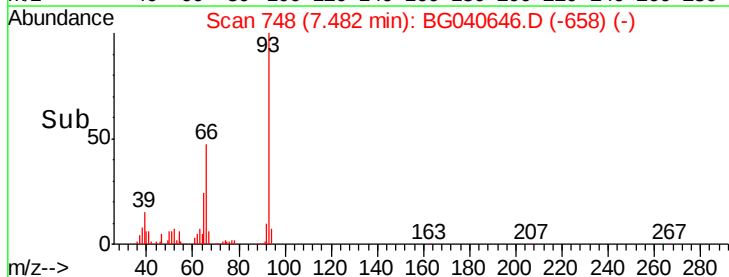
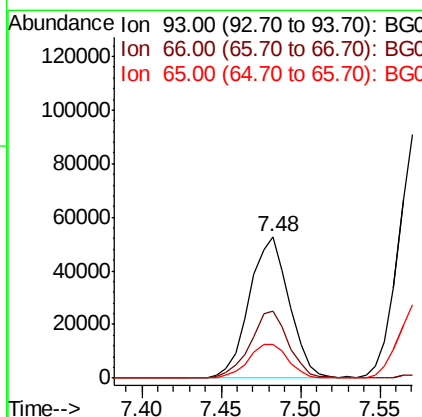
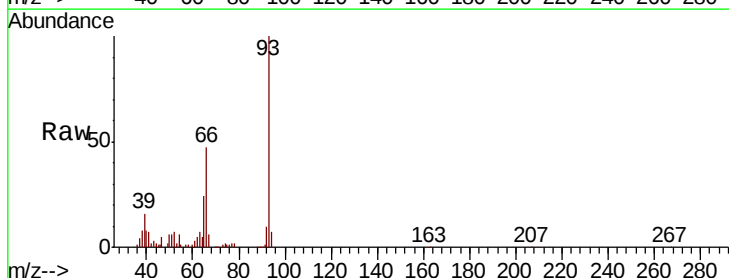
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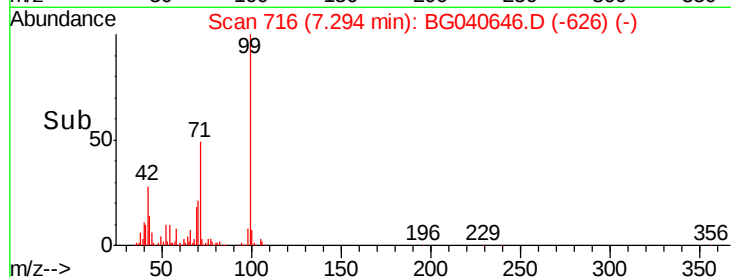
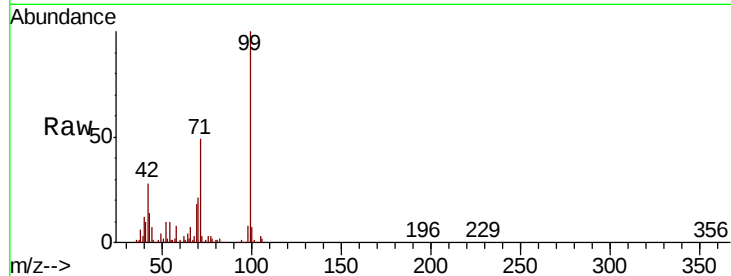
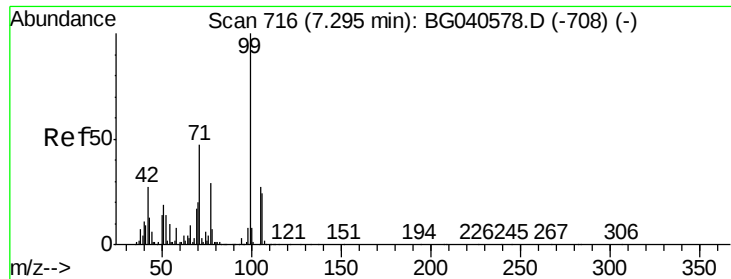
Delta R.T. -0.00 min

Lab File: BG040646.D

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Tgt Ion:	93	Resp:	92208
Ion Ratio	Lower	Upper	
93	100		
66	46.9	35.5	53.3
65	24.1	19.2	28.8





#7

Phenol-d6

Concen: 123.660 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	514140		
42	27.9	21.8	32.8	
71	48.9	38.6	57.8	

Instrument :

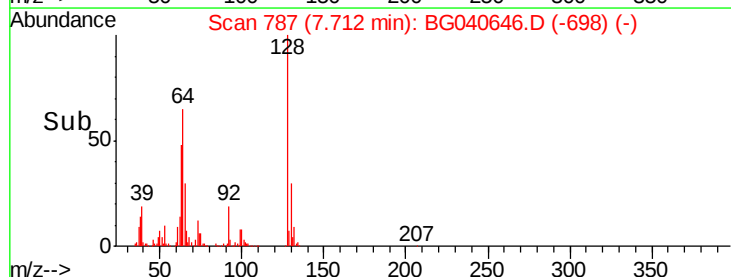
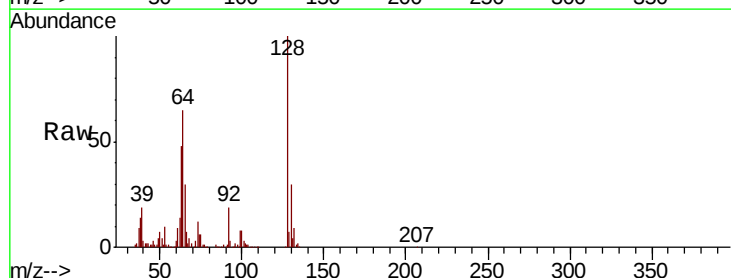
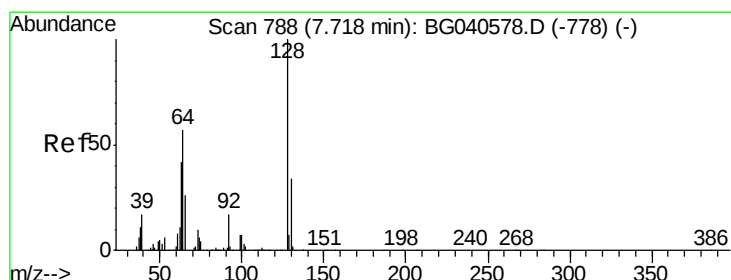
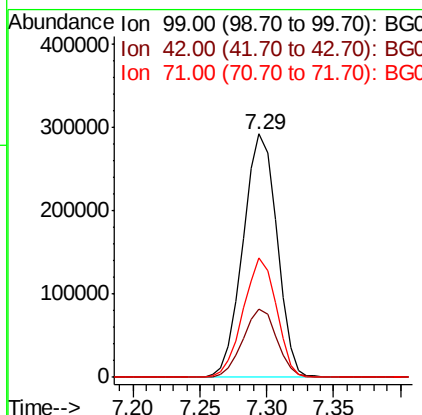
BNA_G

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#8

2-Chlorophenol

Concen: 45.214 ng

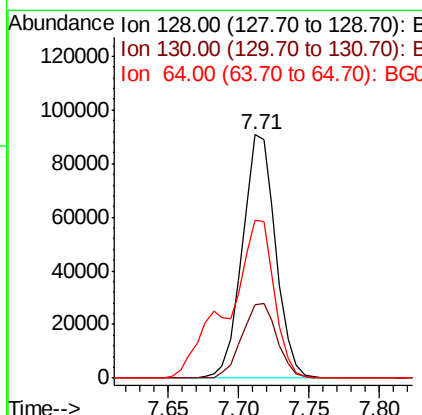
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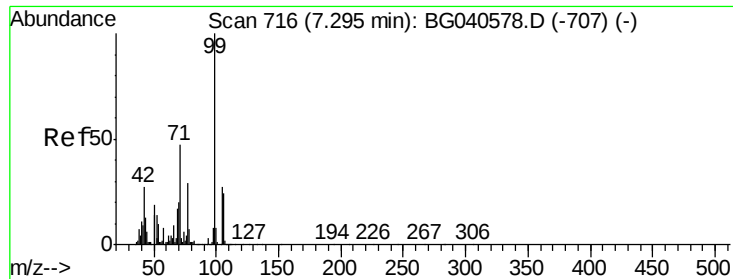
Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	149078		
130	30.4	14.5	54.5	
64	64.9	38.4	78.4	





#9

Benzaldehyde

Concen: 3.294 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

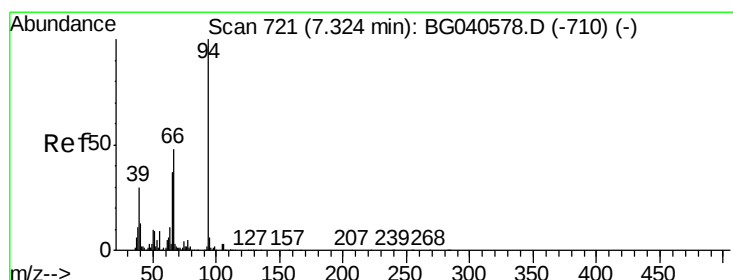
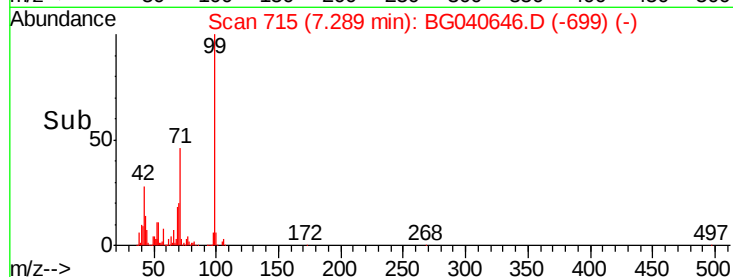
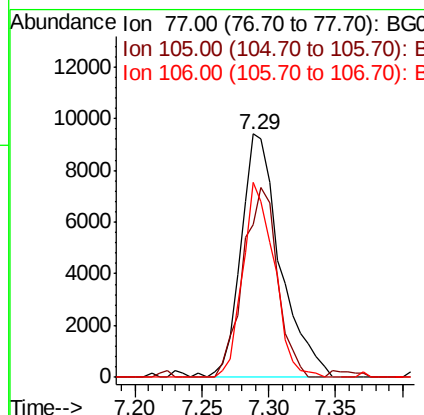
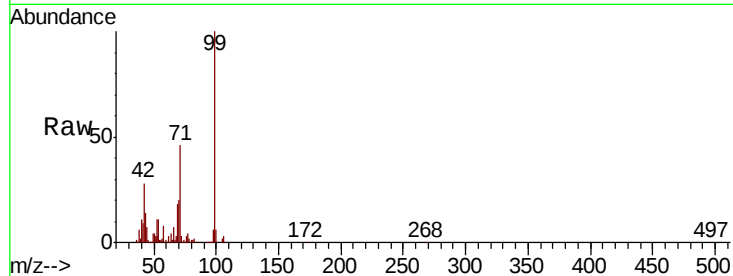
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	62.6	72.0	112.0#
106	80.3	61.2	101.2

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#10

Phenol

Concen: 39.779 ng

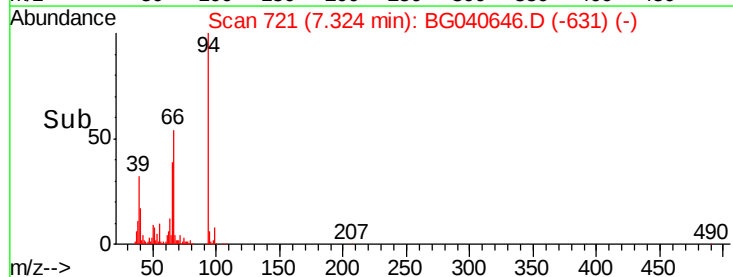
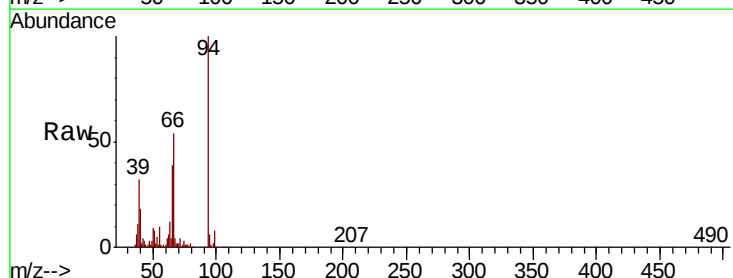
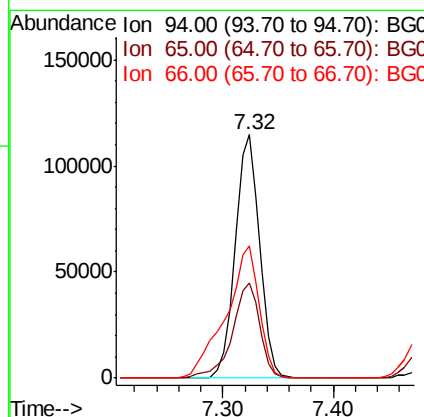
RT: 7.32 min Scan# 721

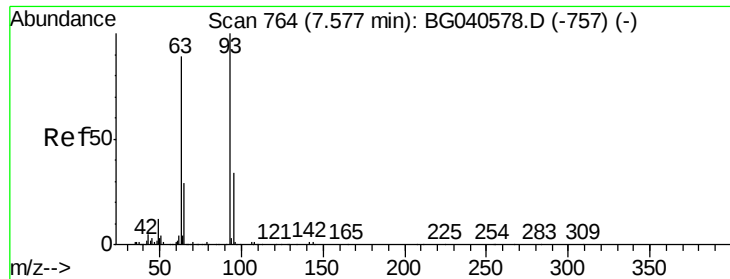
Delta R.T. -0.00 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.3	17.0	57.0
66	54.3	28.6	68.6





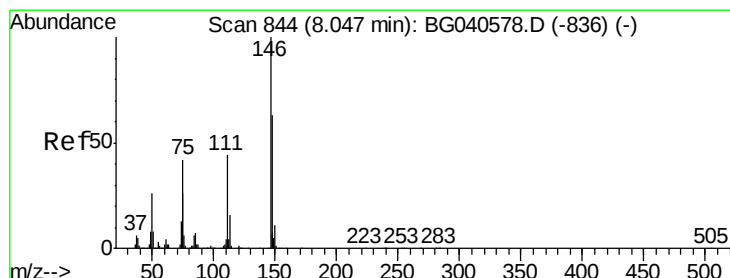
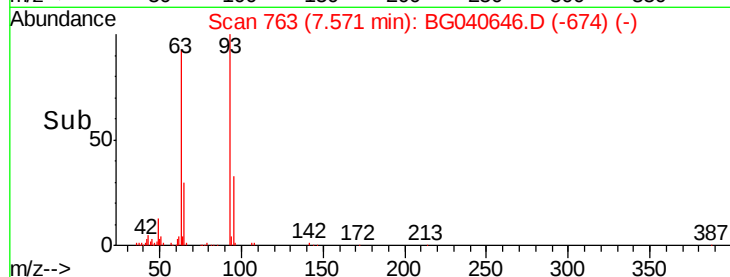
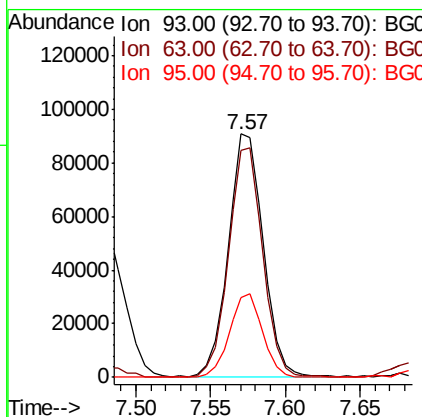
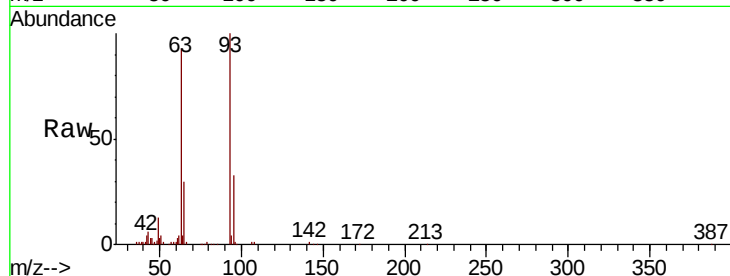
#11
 bis(2-Chloroethyl)ether
 Concen: 44.103 ng
 RT: 7.57 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	147809		
63	93.4	68.2	108.2	
95	33.0	14.3	54.3	

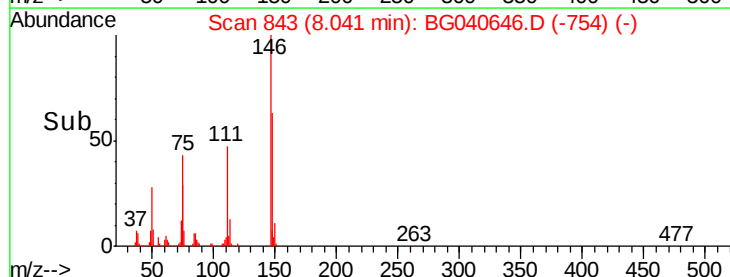
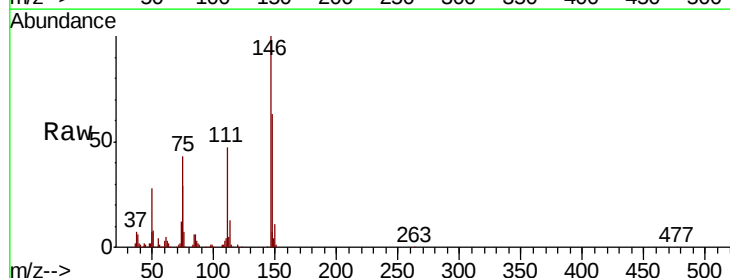
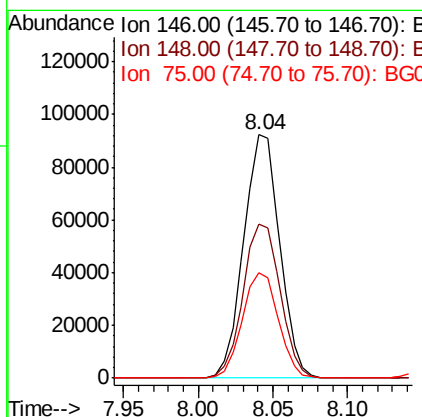
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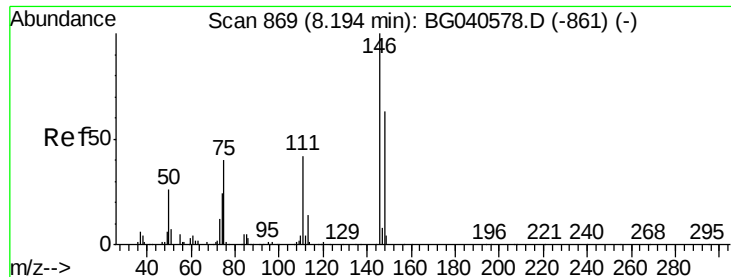
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 42.882 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	154324		
148	63.5	50.7	76.1	
75	43.1	33.4	50.2	





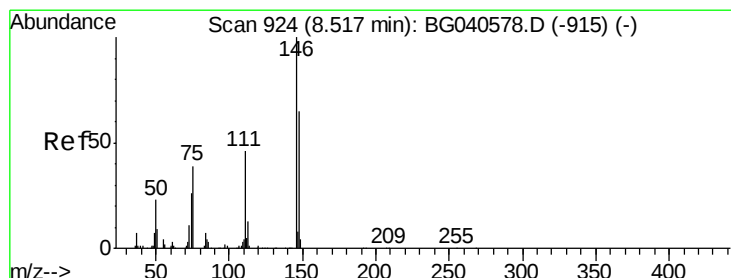
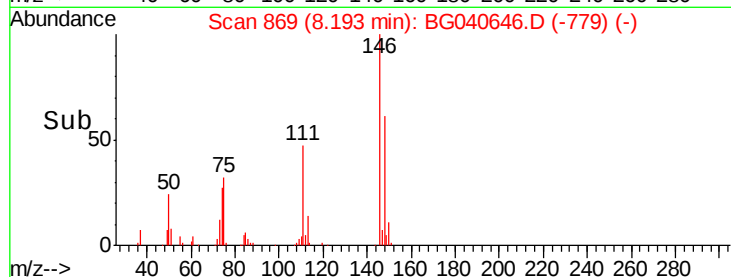
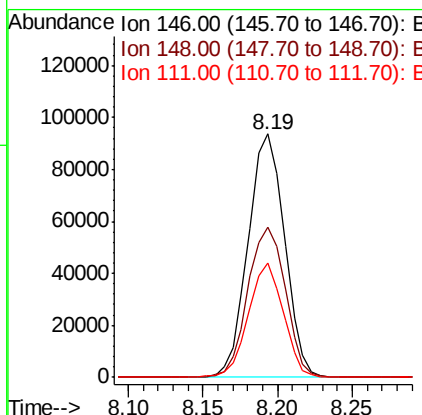
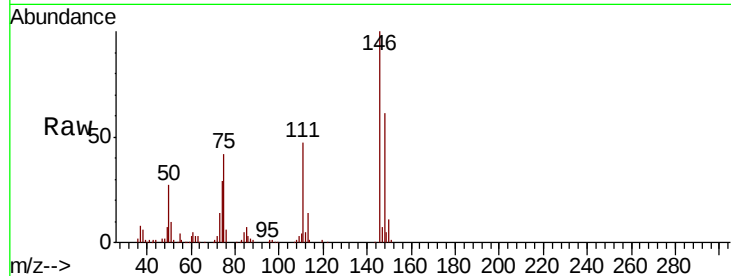
#13
 1,4-Dichlorobenzene
 Concen: 43.295 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-AMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.6	75.8
111	47.0	34.3	51.5

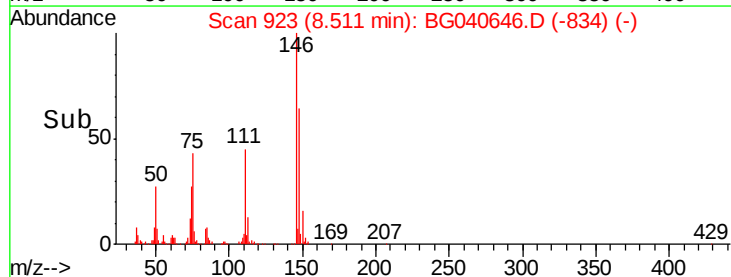
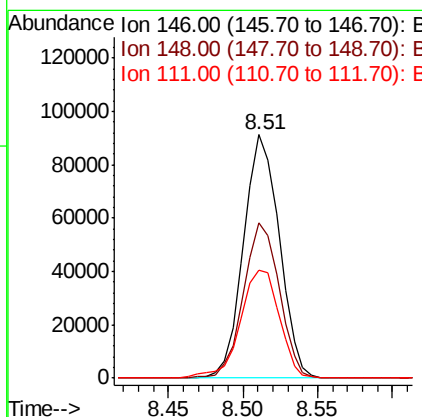
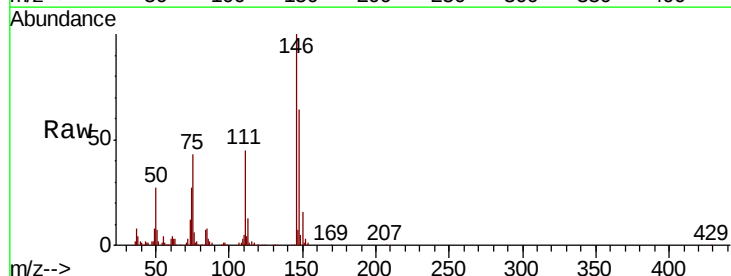
Manual Integrations
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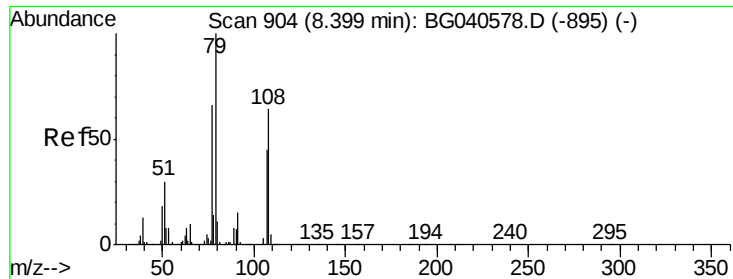
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 43.020 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.4
111	44.5	37.4	56.0





#15

Benzyl Alcohol

Concen: 44.922 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

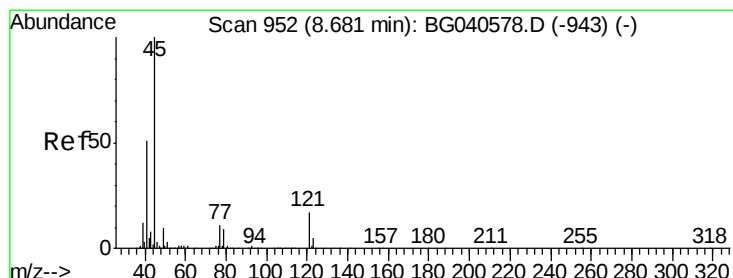
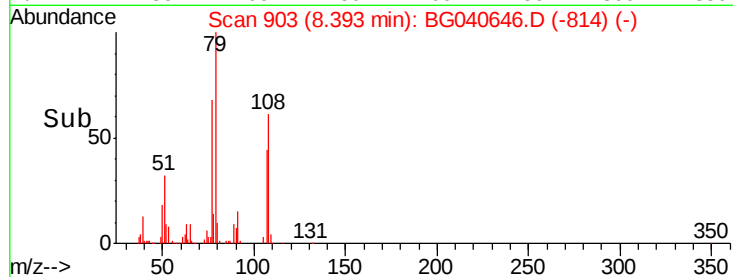
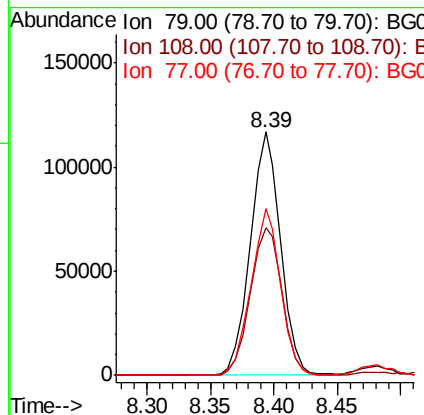
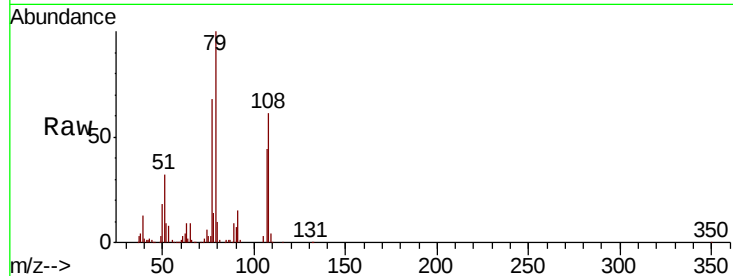
ClientSampleId :

SU-03-042419-AMS

Tgt Ion:	79	Resp:	194337
Ion Ratio	Lower	Upper	
79	100		
108	60.7	51.4	77.0
77	68.4	52.6	79.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.040 ng

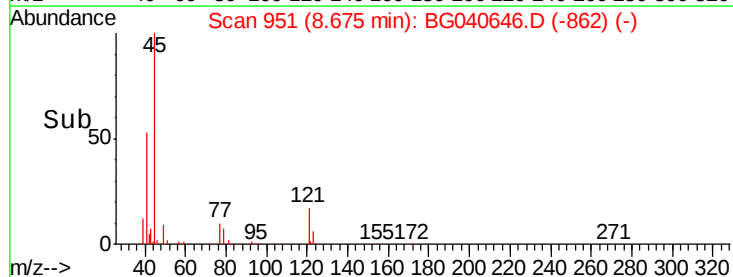
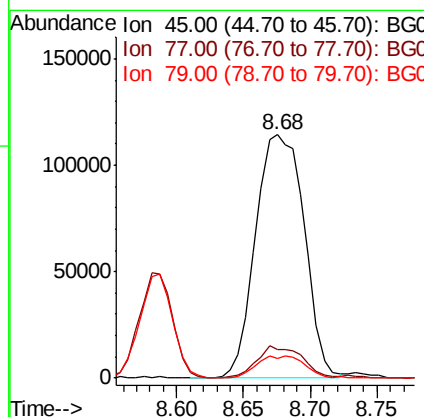
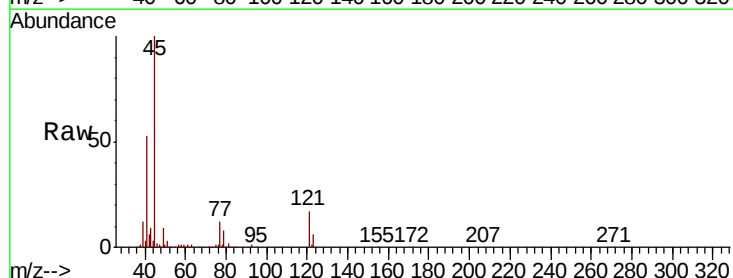
RT: 8.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Tgt Ion:	45	Resp:	287187
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	31.5
79	8.1	0.0	29.4





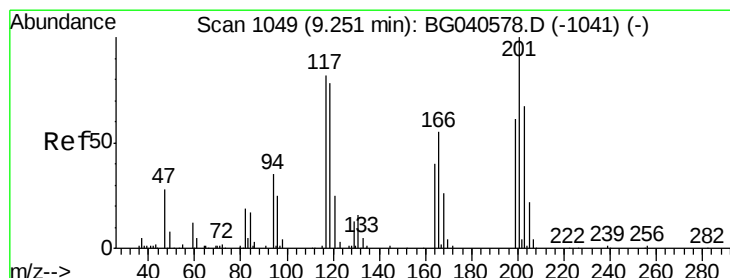
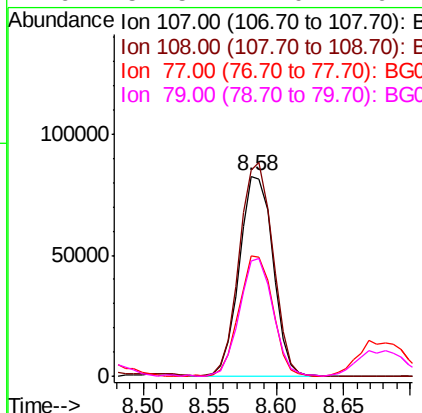
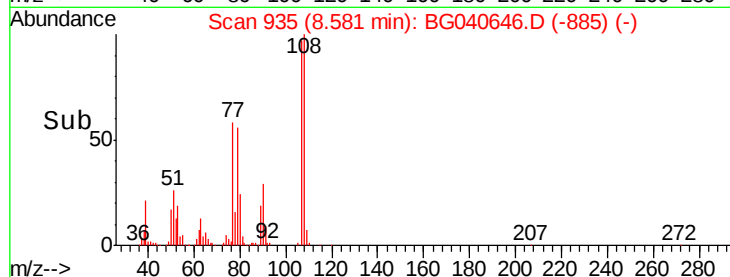
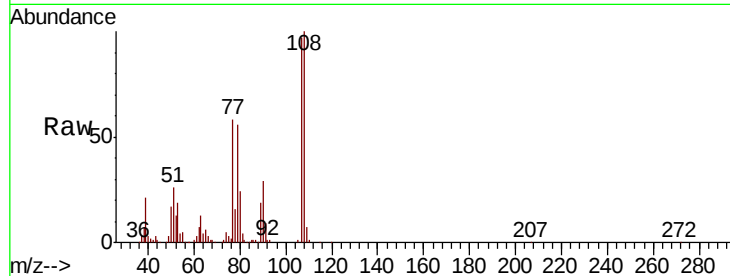
#17
2-Methylphenol
Concen: 45.565 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	144117		
108	103.4	81.2	121.8	
77	59.9	44.4	66.6	
79	57.5	47.0	70.4	

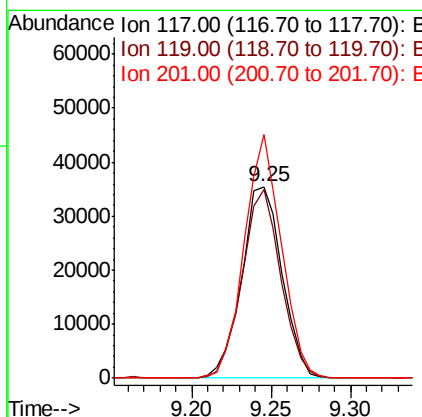
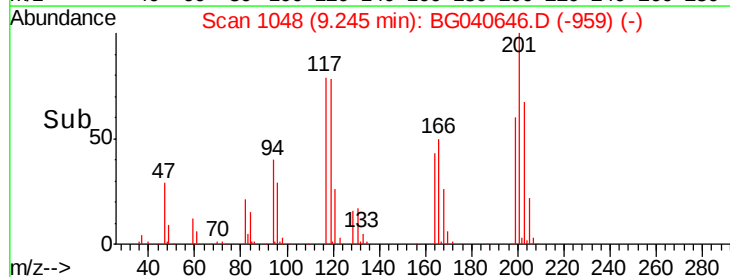
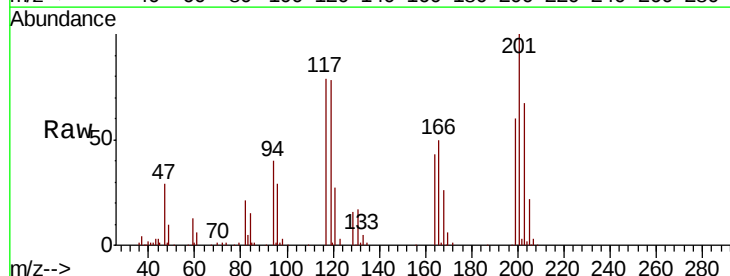
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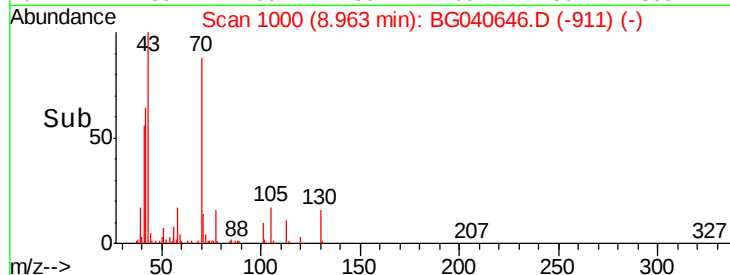
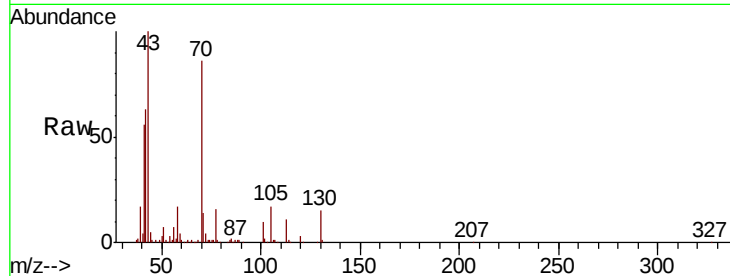
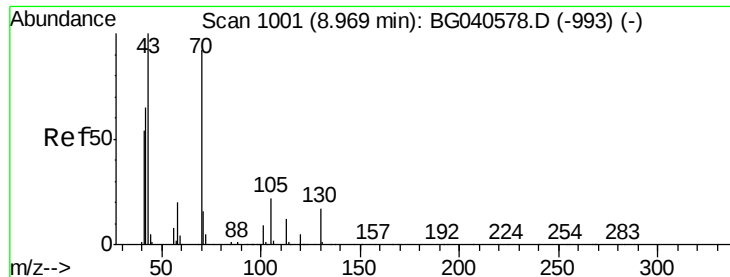
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#18
Hexachloroethane
Concen: 41.833 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	62605		
119	98.9	76.6	114.8	
201	127.3	101.0	151.6	





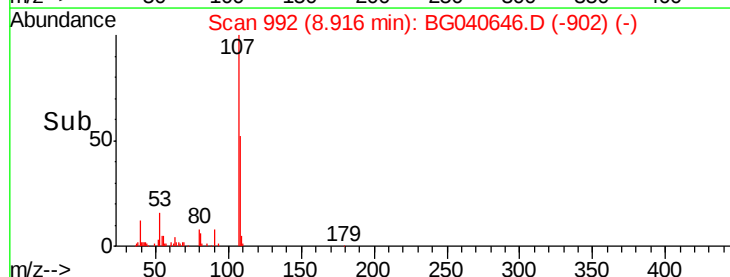
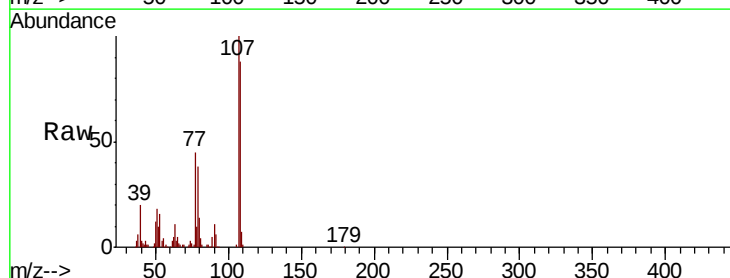
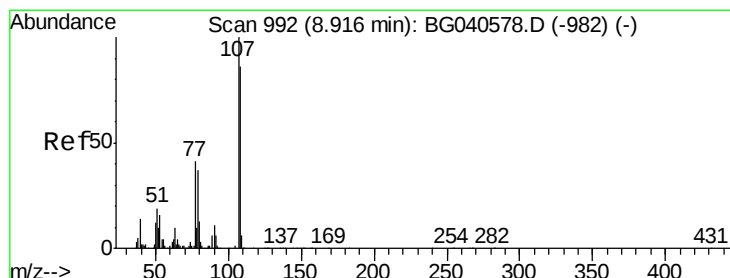
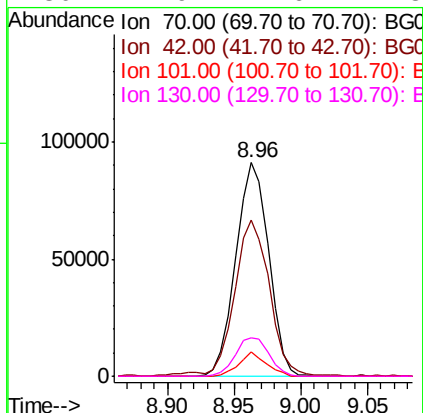
#19
n-Nitroso-di-n-propylamine
Concen: 41.533 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.2	57.1	85.7
101	11.5	7.8	11.8
130	17.9	14.6	21.8

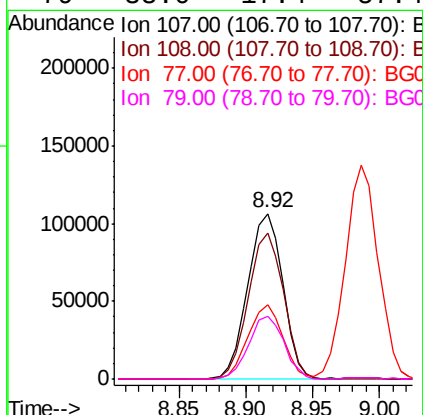
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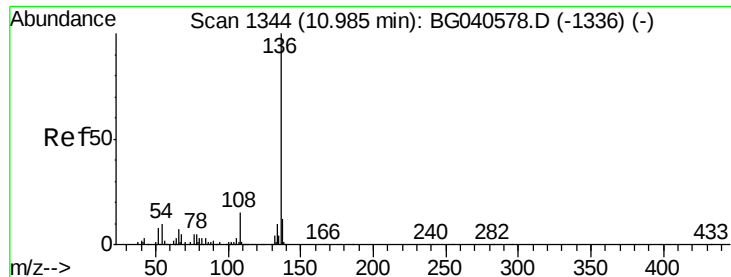
Sohil
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#20
3+4-Methylphenols
Concen: 44.040 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	66.1	106.1
77	45.0	21.6	61.6
79	38.0	17.4	57.4





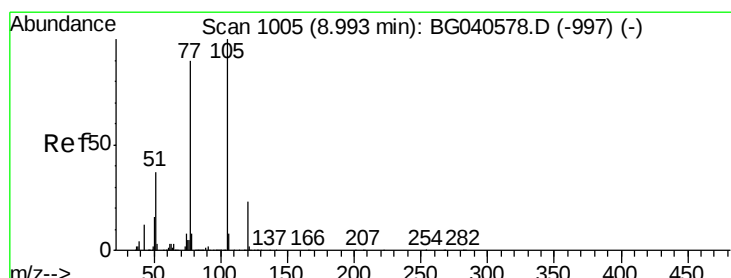
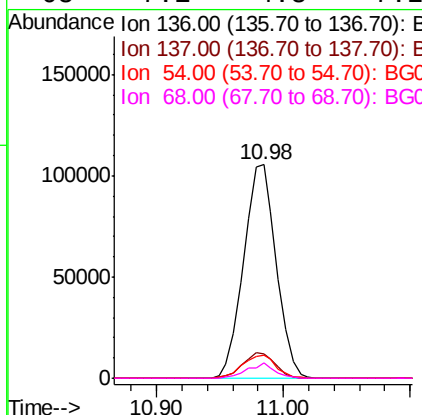
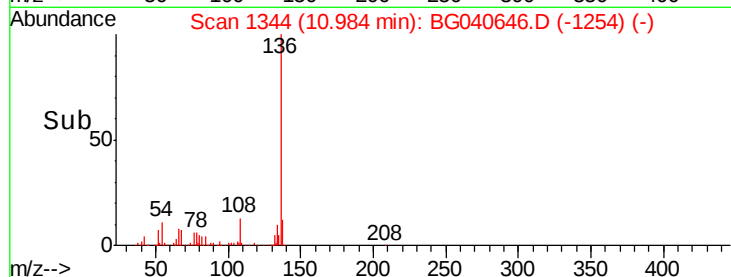
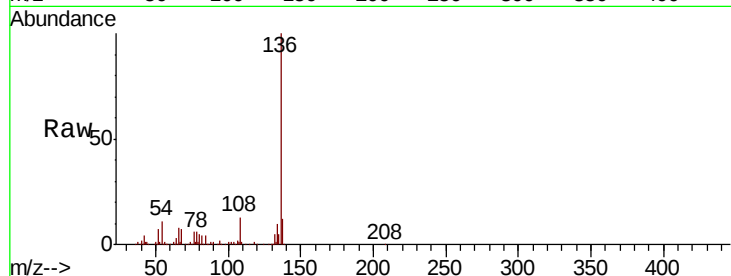
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	188250		
137	11.6	9.7	14.5	
54	11.1	8.6	12.8	
68	7.1	4.8	7.2	

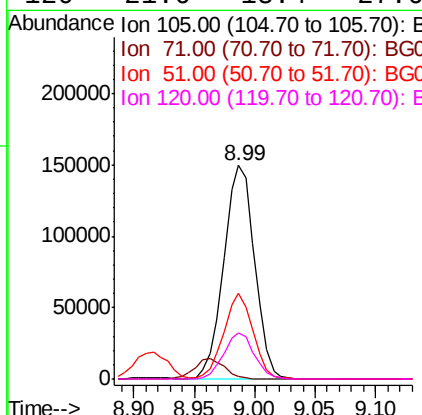
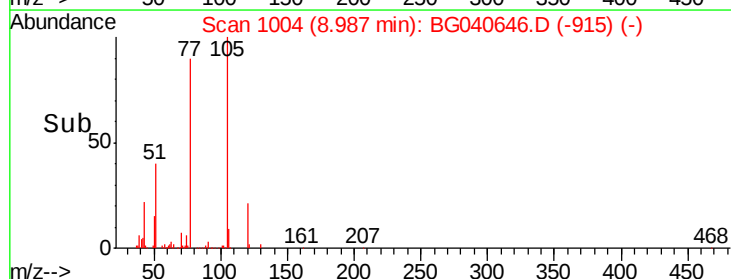
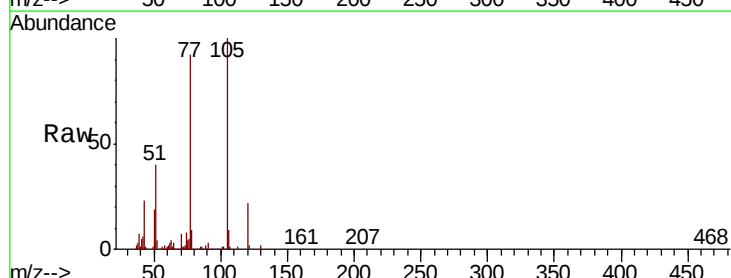
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#22
Acetophenone
Concen: 50.467 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	264180		
71	1.1	1.8	2.8#	
51	40.3	29.8	44.8	
120	21.6	18.4	27.6	





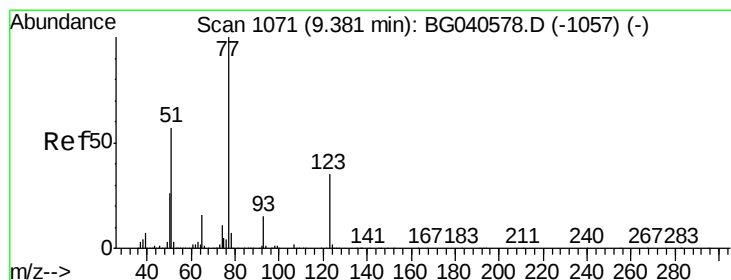
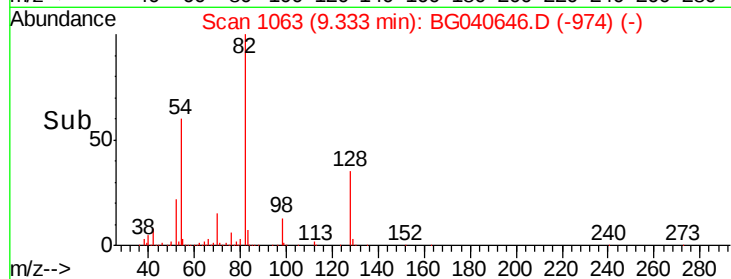
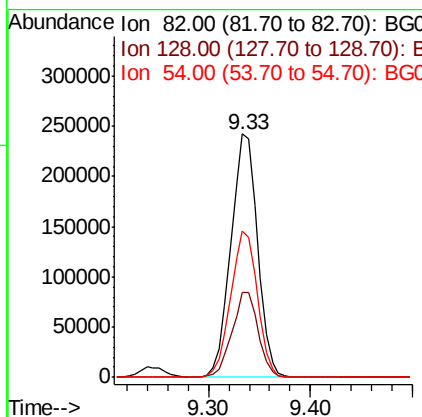
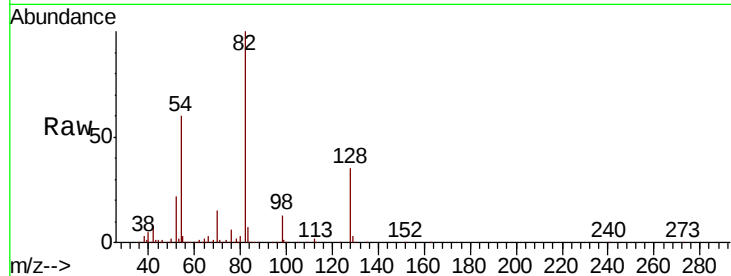
#23
 Nitrobenzene-d5
 Concen: 108.497 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-AMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.0	28.9	43.3
54	60.4	47.2	70.8

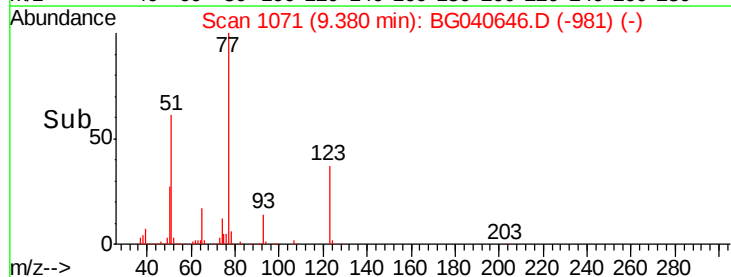
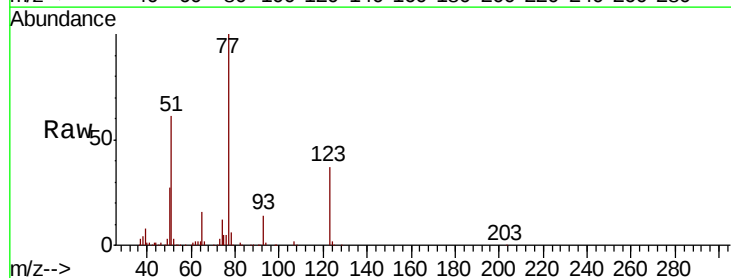
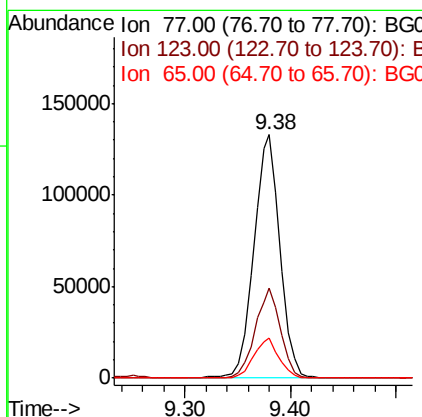
Manual Integrations
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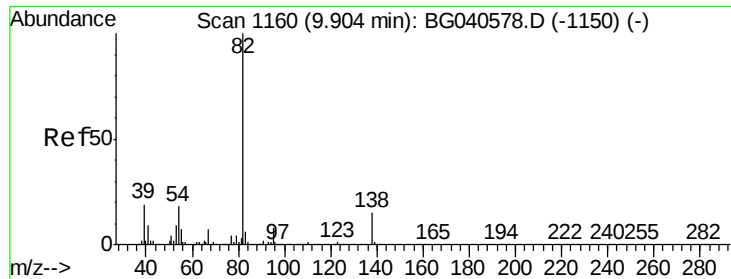
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#24
 Nitrobenzene
 Concen: 52.459 ng
 RT: 9.38 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	27.8	41.6
65	16.5	12.4	18.6





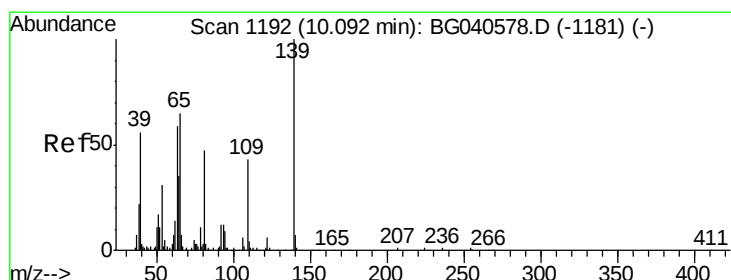
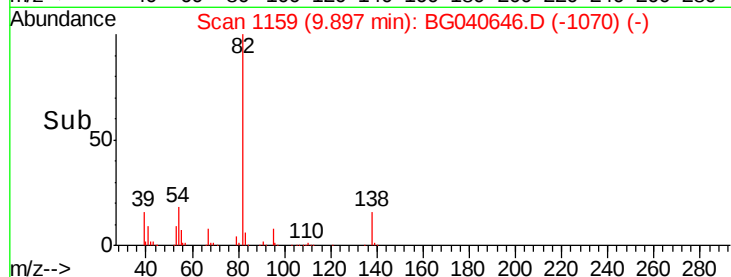
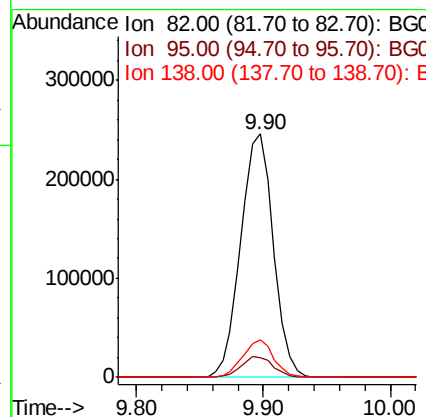
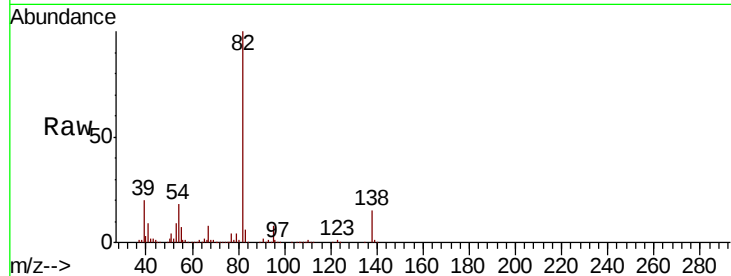
#25
Isophorone
Concen: 48.217 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	437578		
95	8.0	6.9	10.3	
138	15.5	12.3	18.5	

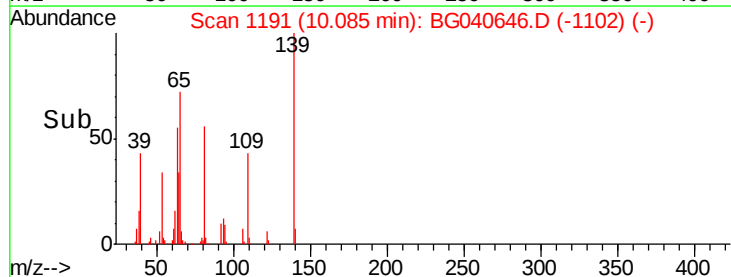
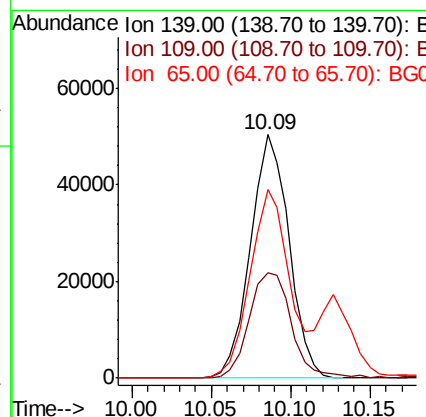
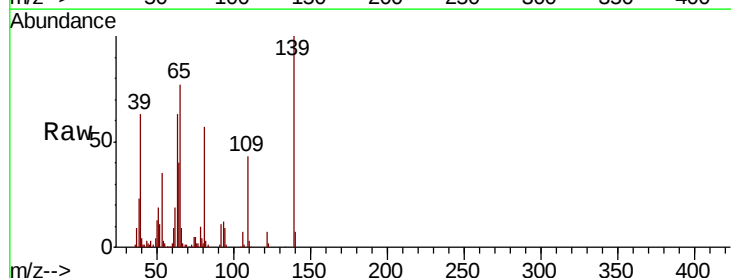
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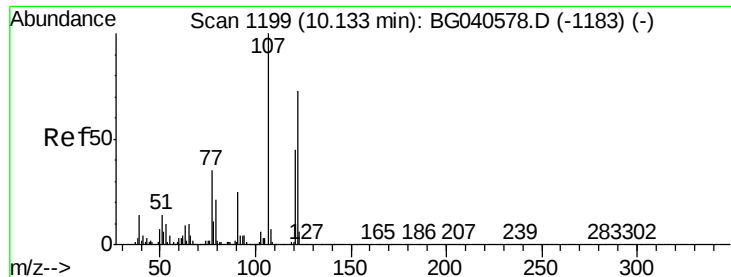
Sohil
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#26
2-Nitrophenol
Concen: 54.580 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	85045		
109	43.3	35.6	53.4	
65	77.3	52.3	78.5	





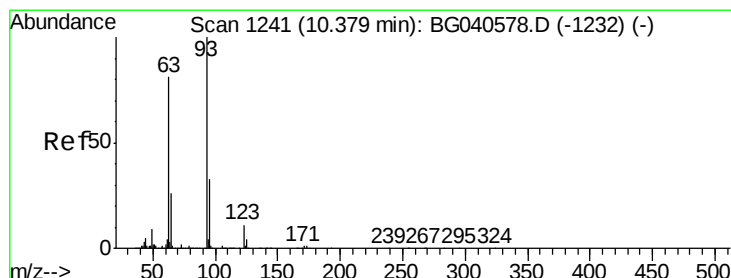
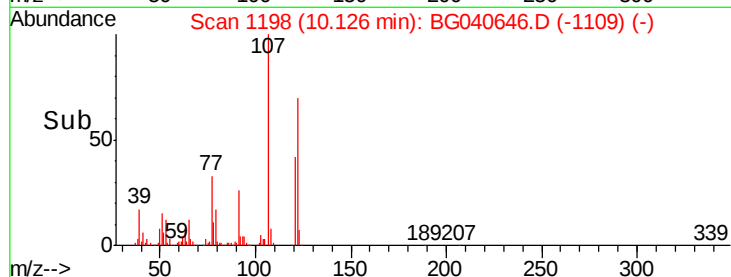
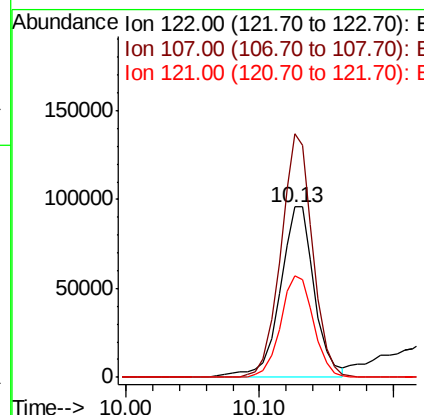
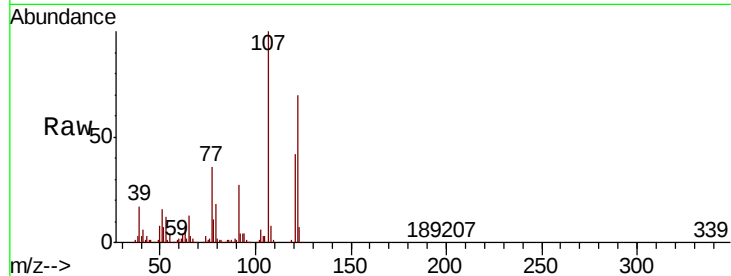
#27
2,4-Dimethylphenol
Concen: 58.472 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	170944		
107	143.1	110.1	165.1	
121	59.5	49.4	74.0	

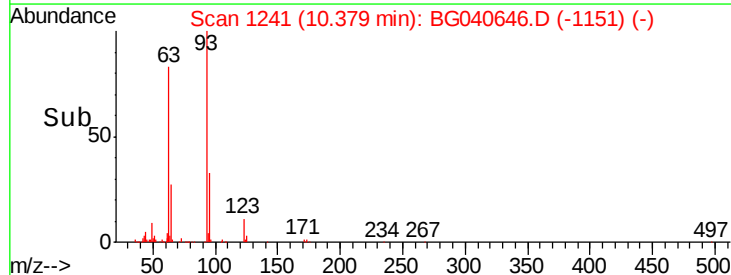
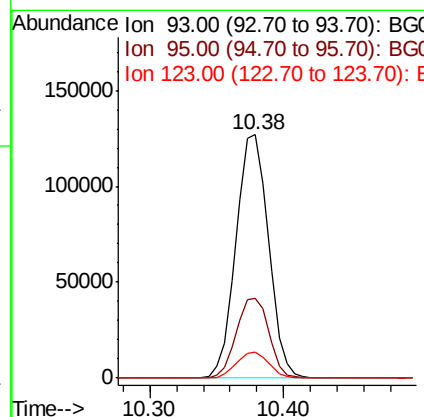
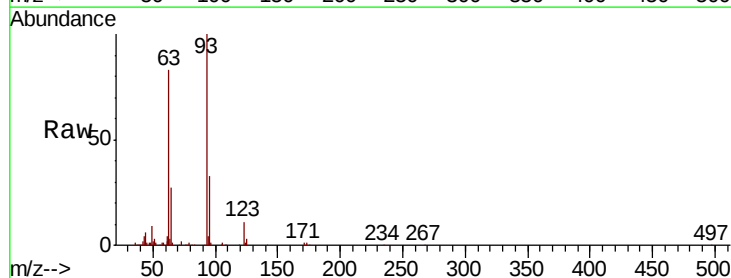
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#28
bis(2-Chloroethoxy)methane
Concen: 47.385 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	215750		
95	32.9	26.6	40.0	
123	10.9	9.0	13.4	





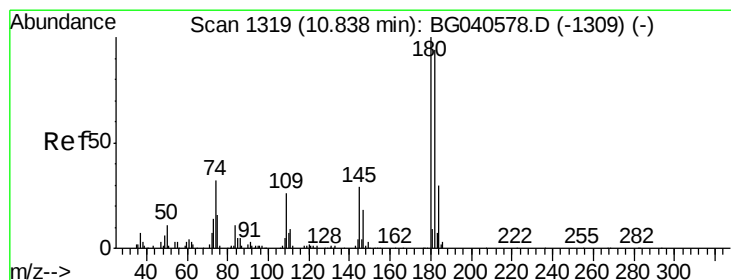
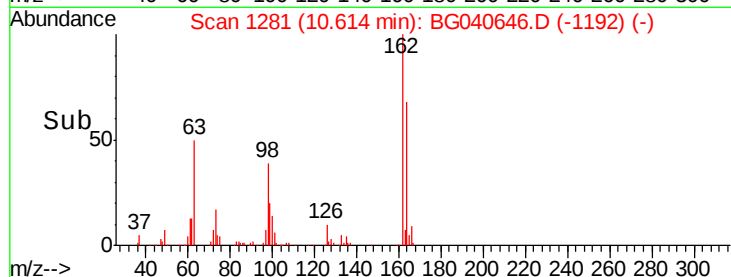
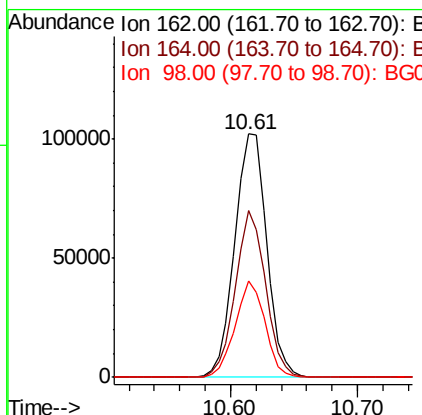
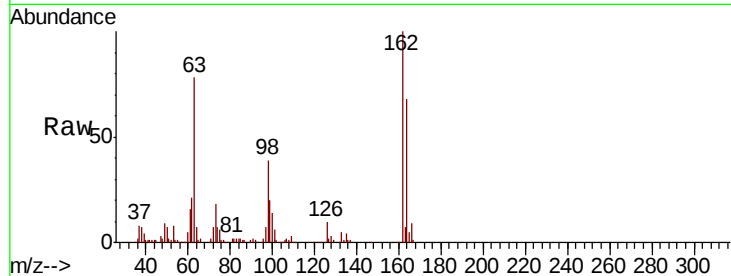
#29
2,4-Dichlorophenol
Concen: 53.757 ng
RT: 10.61 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	178672		
164	68.4	38.9	78.9	
98	39.5	16.8	56.8	

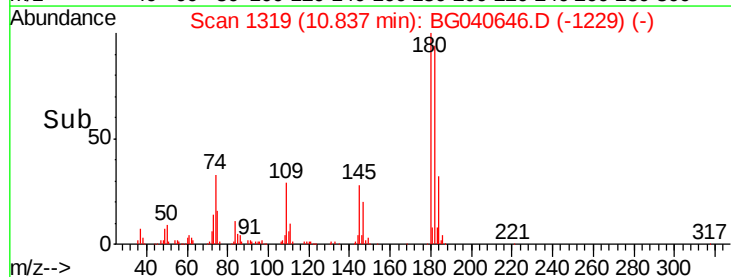
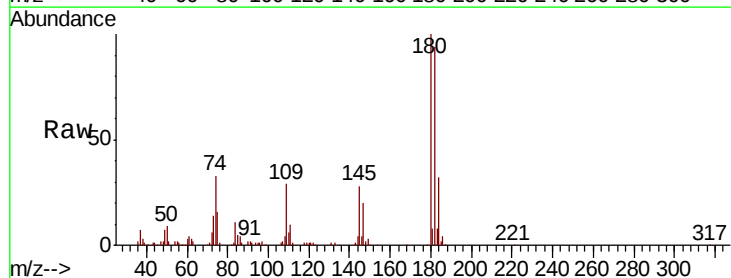
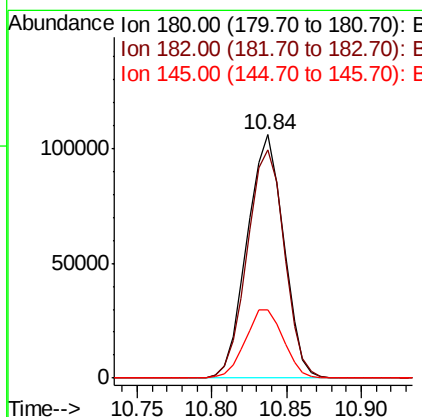
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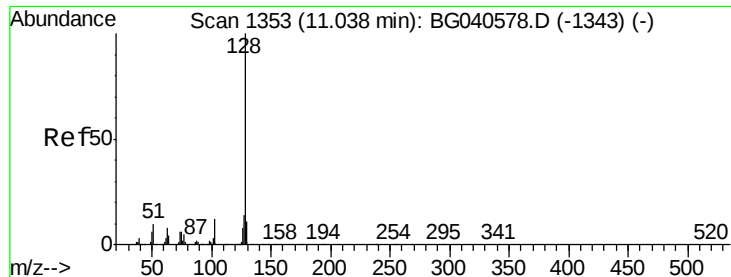
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 48.802 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	179873		
182	93.7	75.2	112.8	
145	28.1	23.6	35.4	





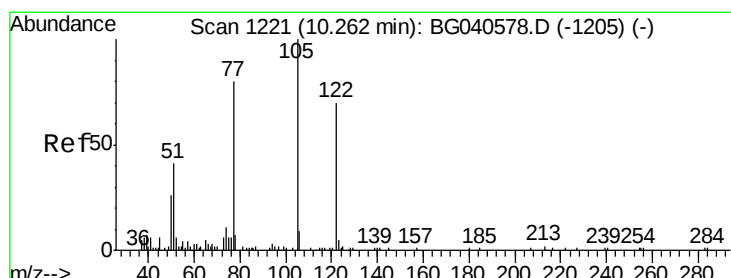
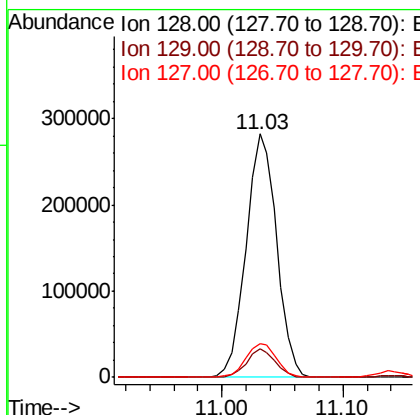
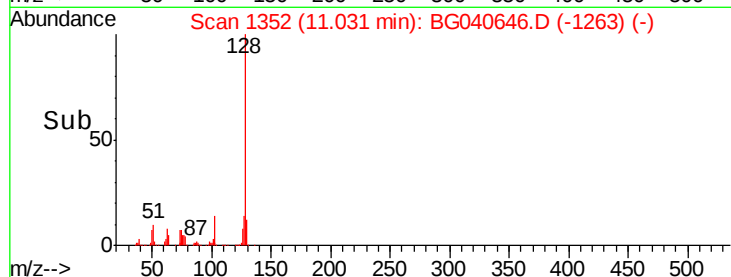
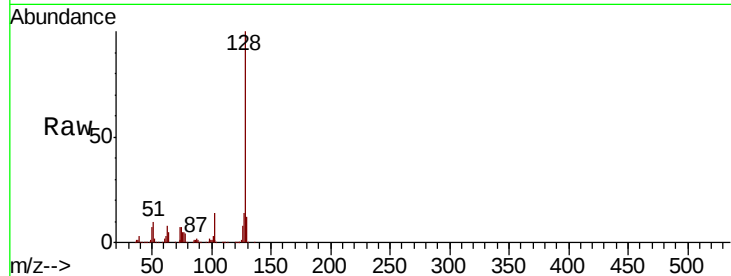
#31
Naphthalene
Concen: 49.742 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	497480		
129	11.6	9.0	13.6	
127	13.9	11.3	16.9	

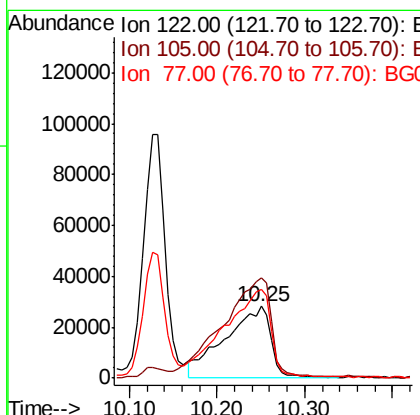
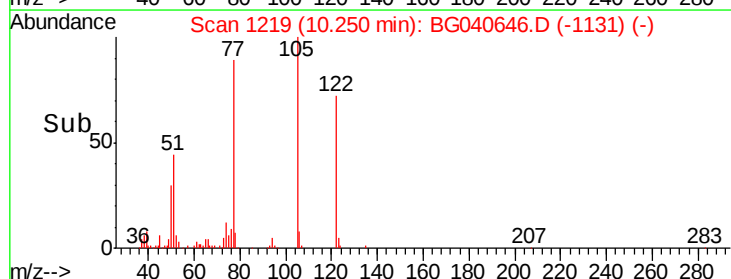
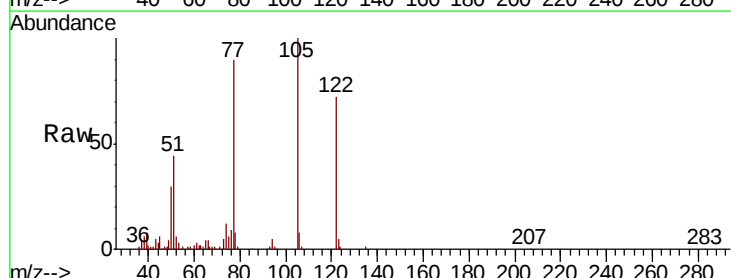
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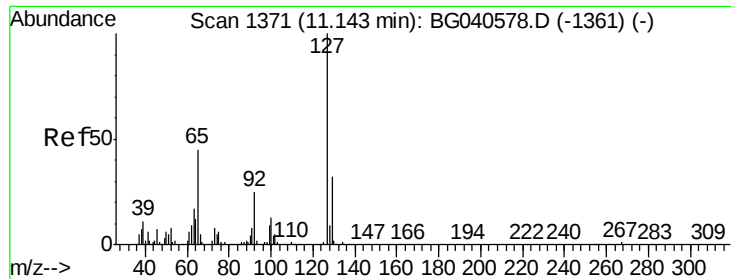
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#32
Benzoic acid
Concen: 49.582 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	99234		
105	139.4	110.9	150.9	
77	125.0	87.6	127.6	





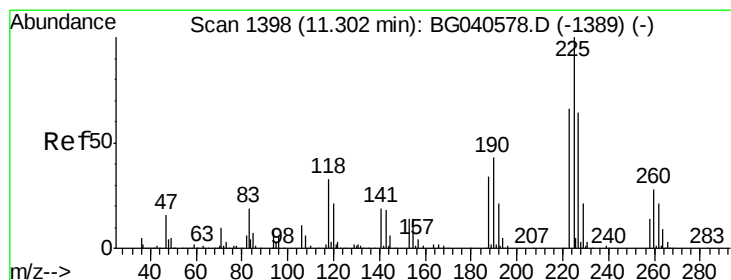
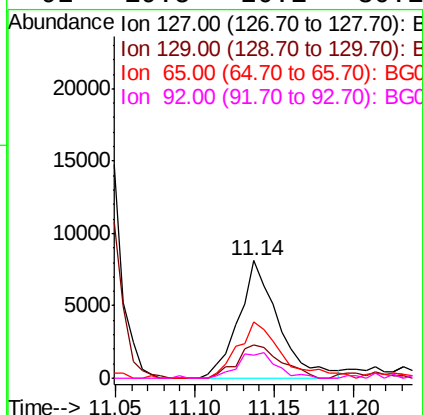
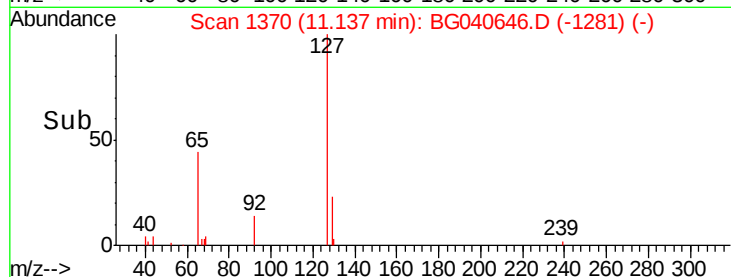
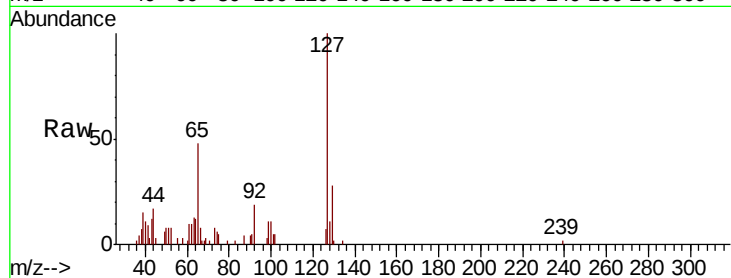
#33
4-Chloroaniline
Concen: 3.203 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	27.9	25.7	38.5
65	47.7	36.1	54.1
92	19.5	20.1	30.1

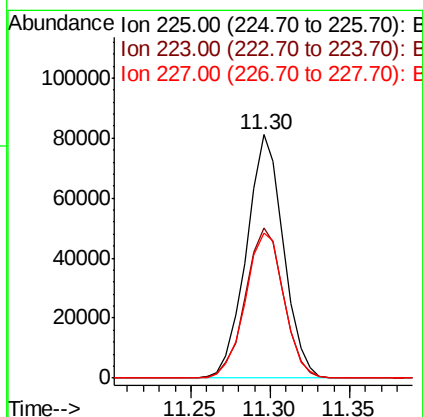
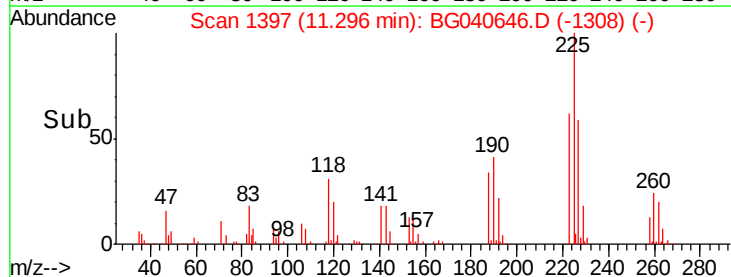
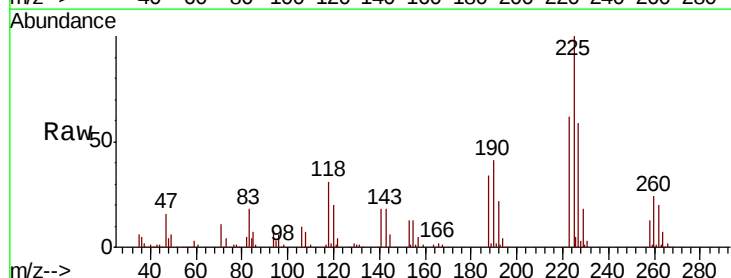
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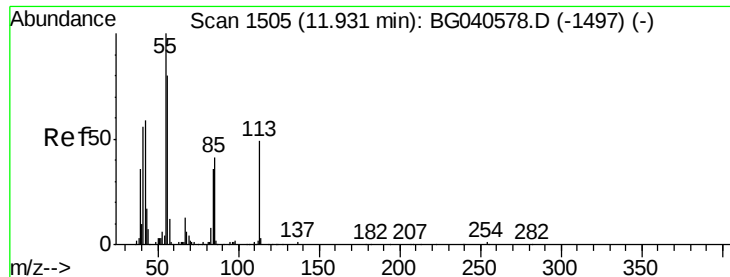
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#34
Hexachlorobutadiene
Concen: 48.279 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.4	75.6
227	59.4	51.0	76.6





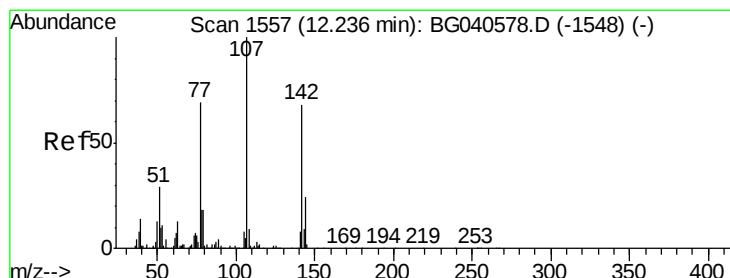
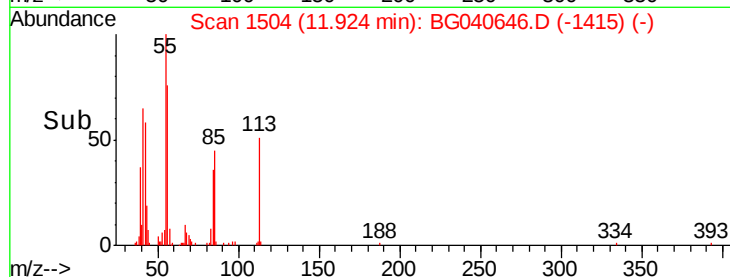
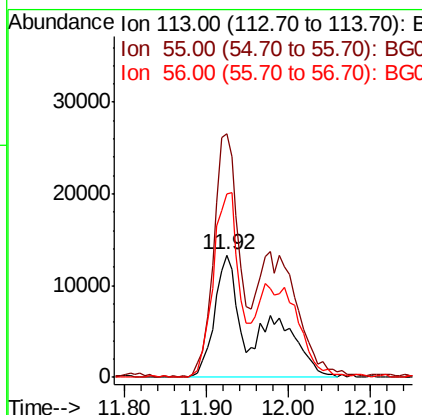
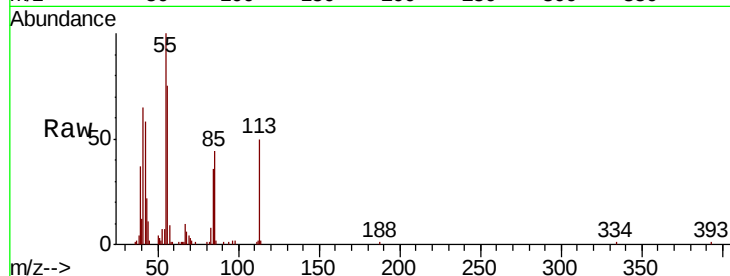
#35
 Caprolactam
 Concen: 36.355 ng m
 RT: 11.92 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-AMS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	198.8	198.6	238.6
56	149.5	148.4	188.4

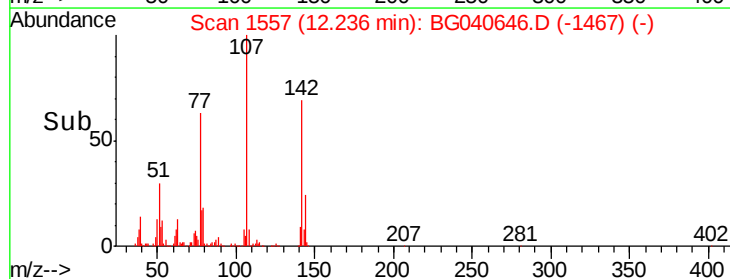
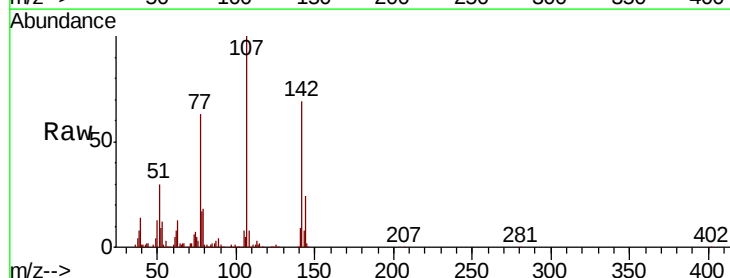
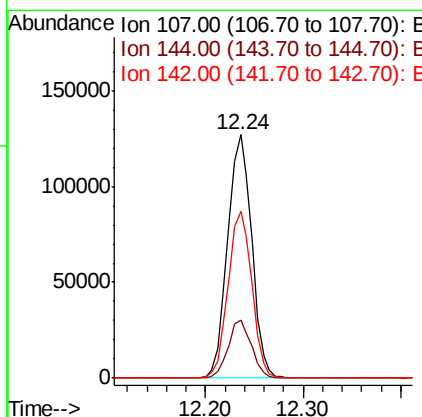
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#36
 4-Chloro-3-methylphenol
 Concen: 51.883 ng
 RT: 12.24 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.3	28.9
142	68.8	54.6	81.8





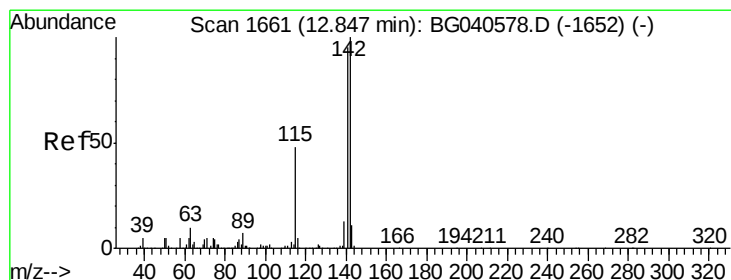
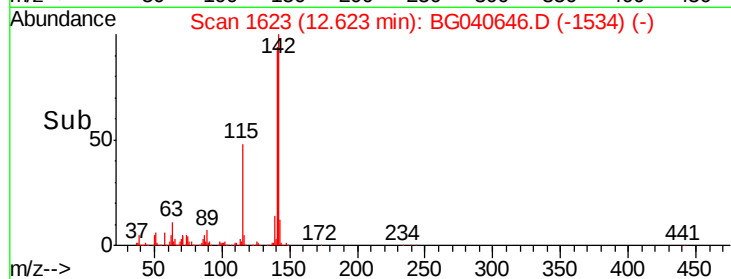
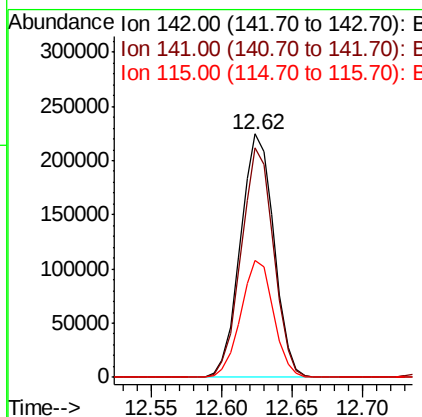
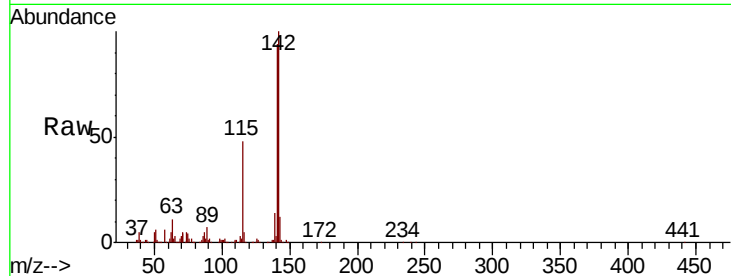
#37
 2-Methylnaphthalene
 Concen: 49.760 ng
 RT: 12.62 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-AMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	73.4	110.2
115	48.2	36.2	54.4

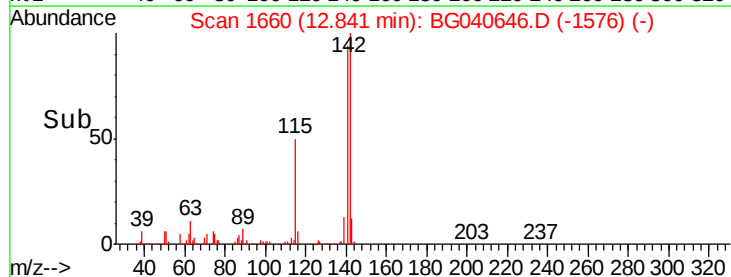
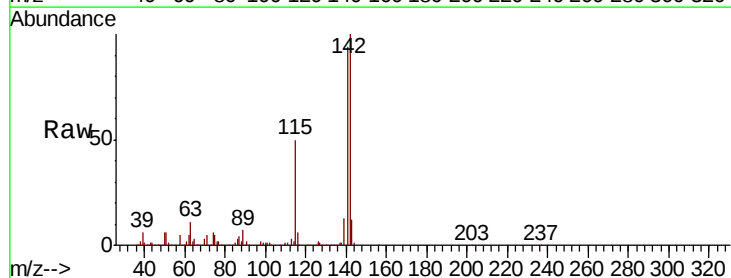
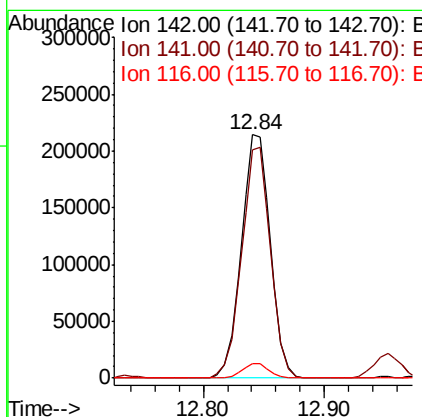
Manual Integrations
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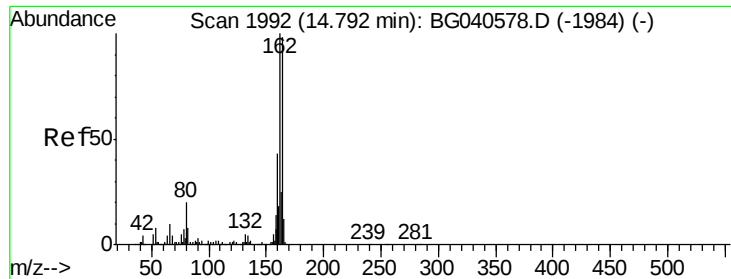
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#38
 1-Methylnaphthalene
 Concen: 48.802 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.9	113.9
116	5.7	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

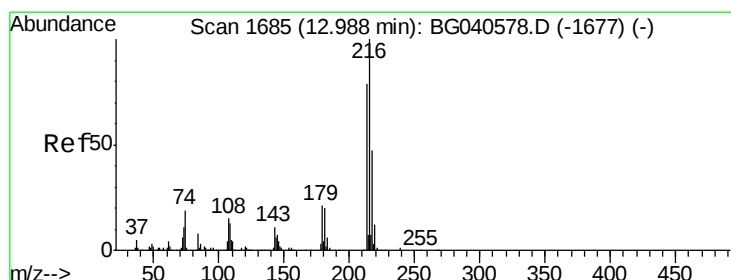
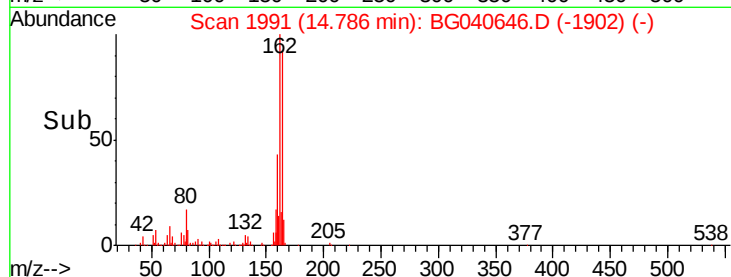
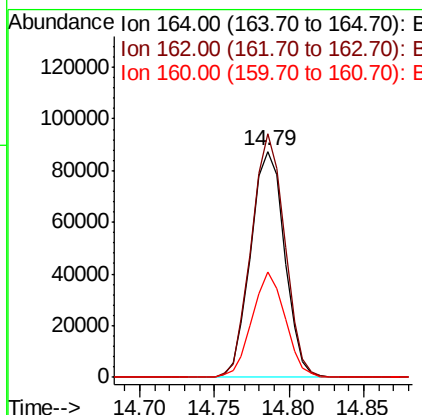
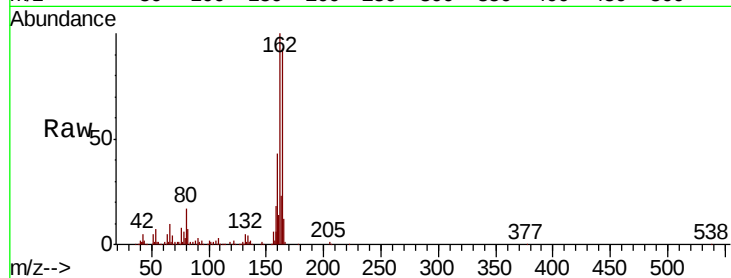
ClientSampleId :

SU-03-042419-AMS

Tgt Ion:	164	Resp:	137338
Ion Ratio	Lower	Upper	
164	100		
162	107.8	81.9	122.9
160	46.7	35.4	53.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.241 ng

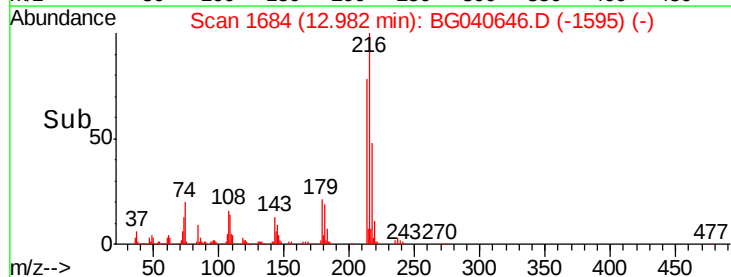
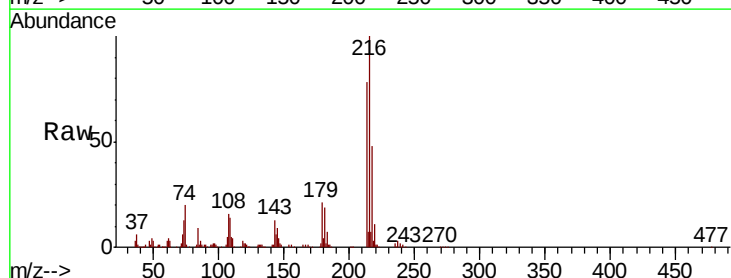
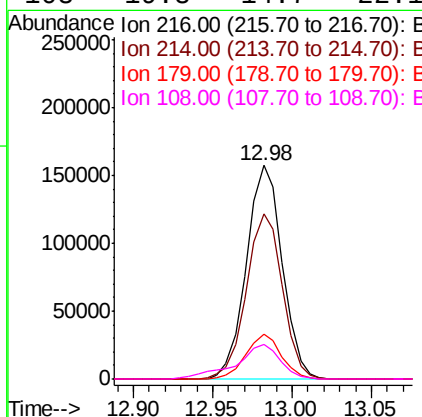
RT: 12.98 min Scan# 1684

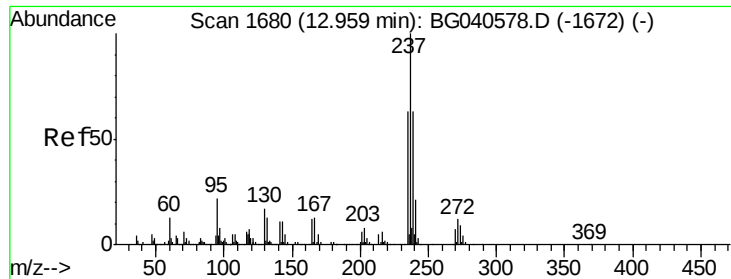
Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Tgt Ion:	216	Resp:	246809
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.7	95.5
179	20.7	16.6	24.8
108	19.8	14.7	22.1





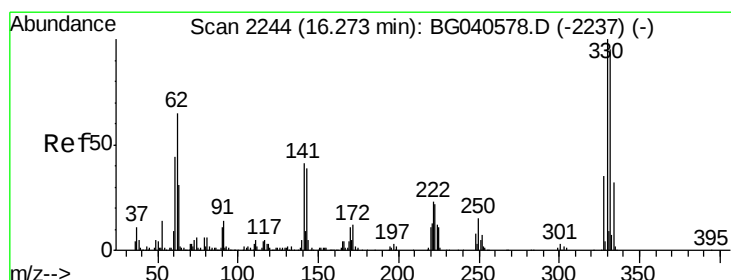
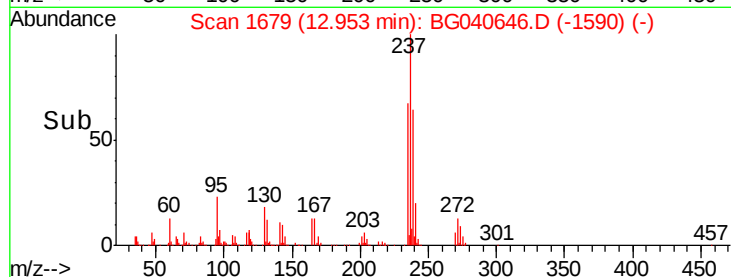
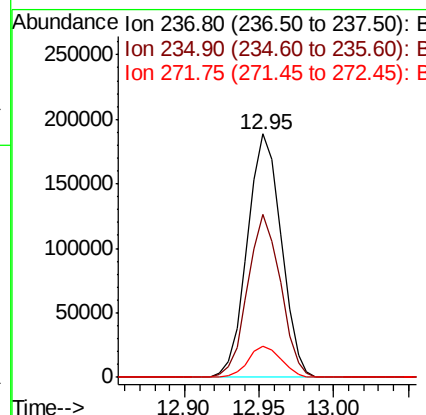
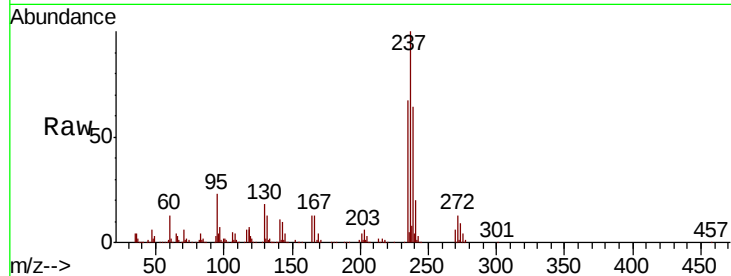
#41
Hexachlorocyclopentadiene
Concen: 98.088 ng
RT: 12.95 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	66.9	42.5	82.5
272	12.7	0.0	31.6

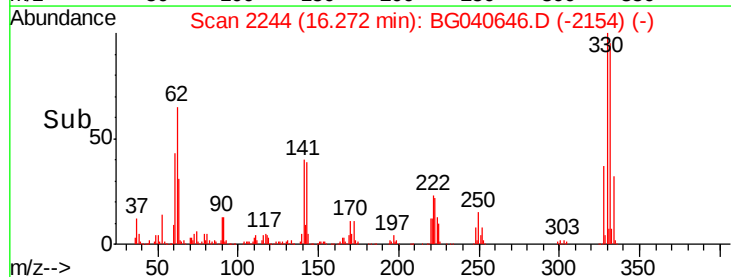
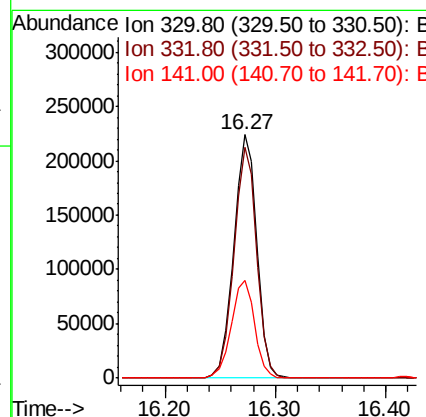
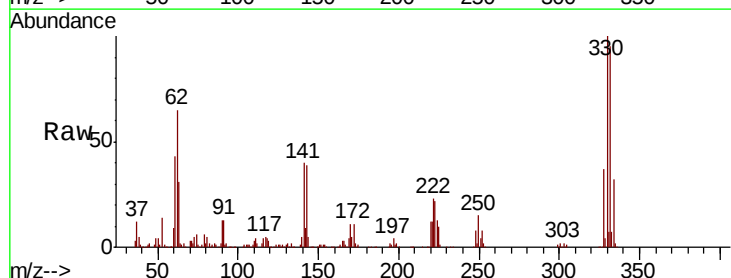
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#42
2,4,6-Tribromophenol
Concen: 173.263 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.0	75.9	113.9
141	40.6	32.4	48.6





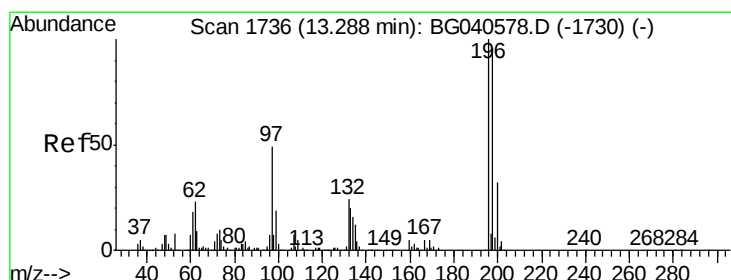
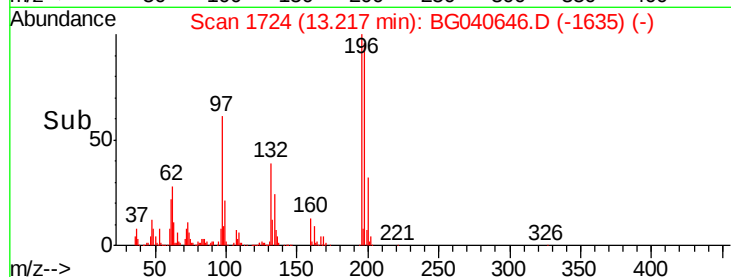
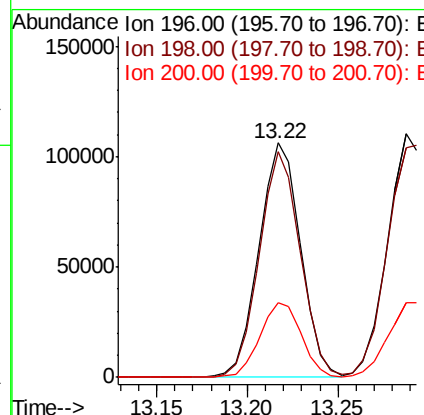
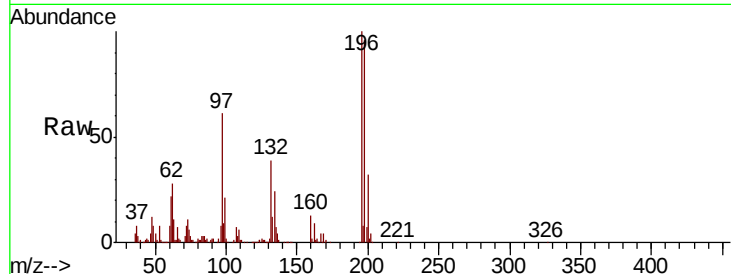
#43
 2,4,6-Trichlorophenol
 Concen: 54.630 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Instrument :
 BNA_G
 ClientSampled :
 SU-03-042419-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	168903		
198	96.4	74.8	112.2	
200	31.9	24.9	37.3	

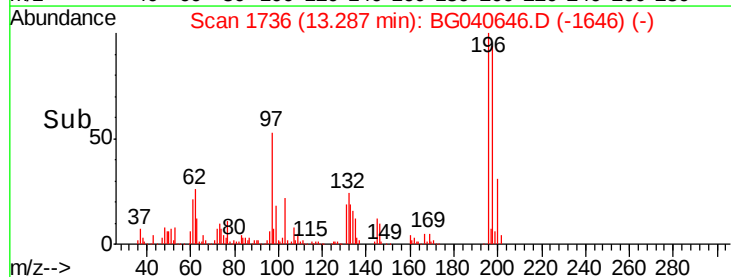
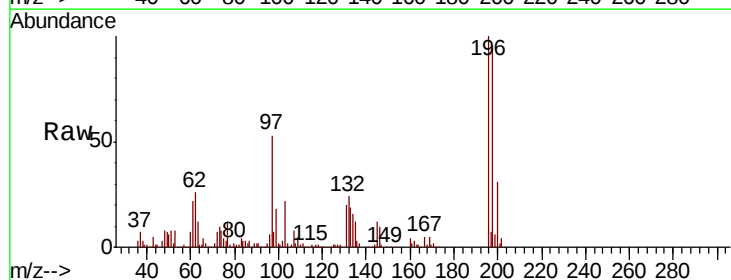
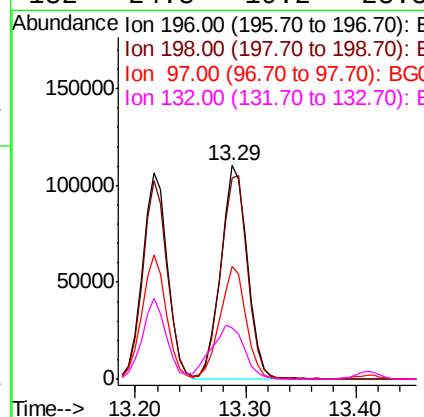
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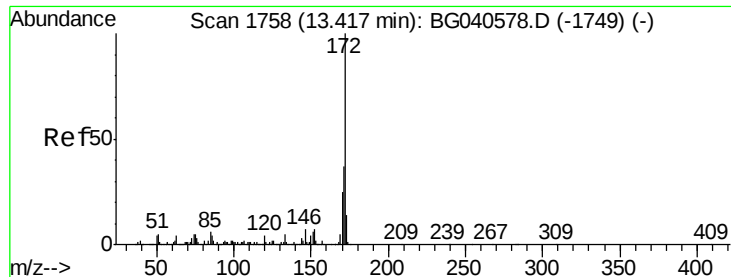
Sohil
 4/30/2019 7:02:30 PM



#44
 2,4,5-Trichlorophenol
 Concen: 54.655 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184080		
198	94.1	77.0	115.6	
97	52.8	40.0	60.0	
132	24.3	19.2	28.8	





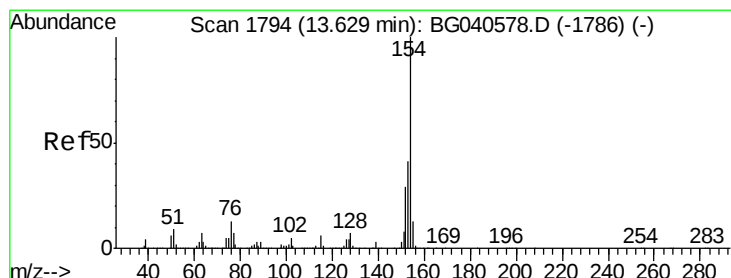
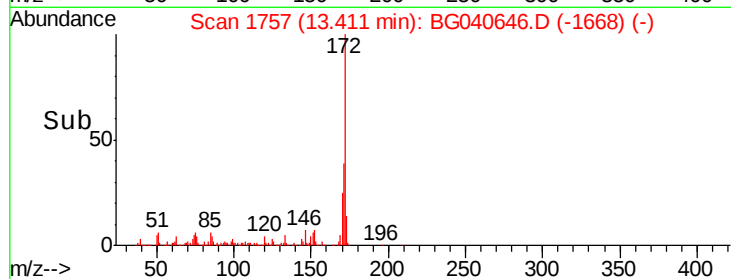
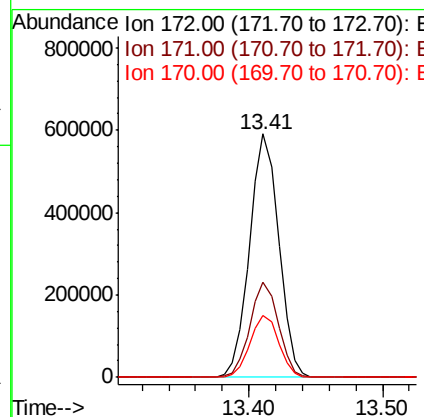
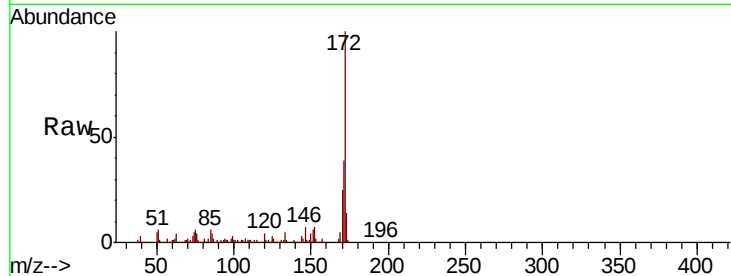
#45
 2-Fluorobiphenyl
 Concen: 93.257 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-AMS

Tgt Ion:	172	Resp:	886840
Ion Ratio	Lower	Upper	
172	100		
171	38.9	29.4	44.2
170	25.2	19.9	29.9

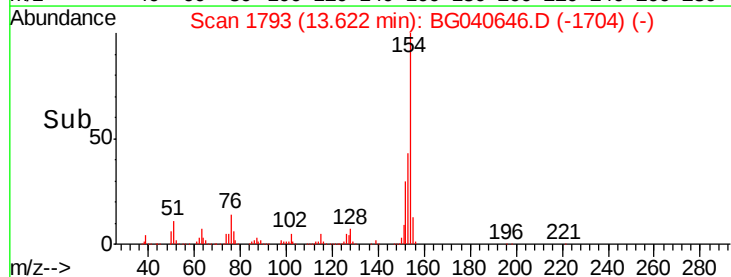
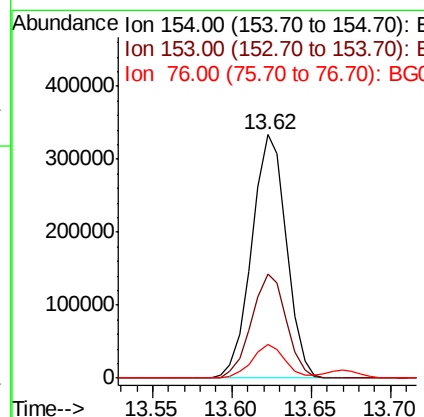
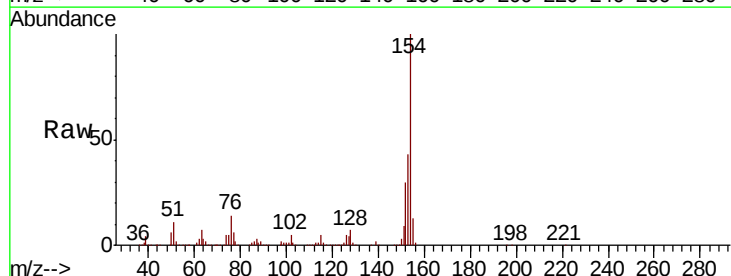
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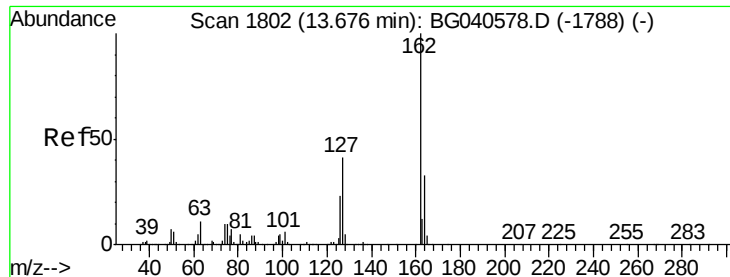
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#46
 1,1'-Biphenyl
 Concen: 47.624 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Tgt Ion:	154	Resp:	507811
Ion Ratio	Lower	Upper	
154	100		
153	42.6	20.5	60.5
76	13.8	0.0	32.5





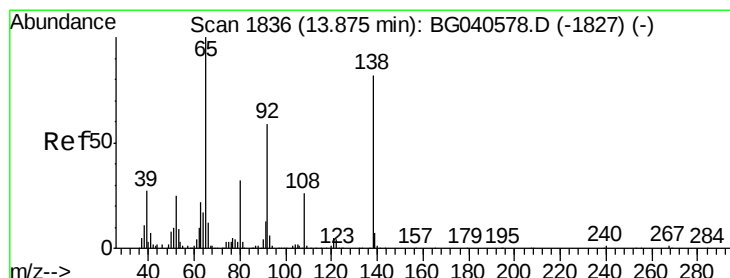
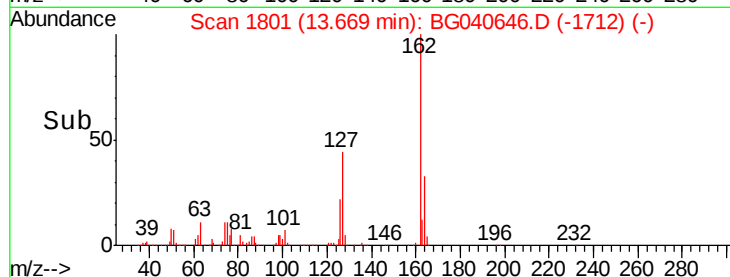
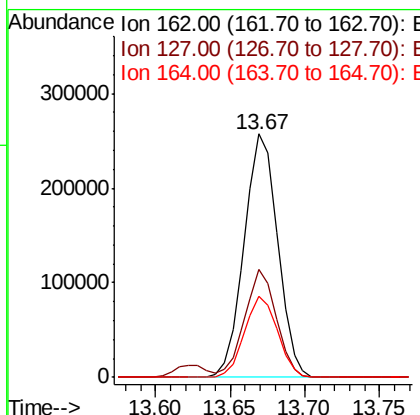
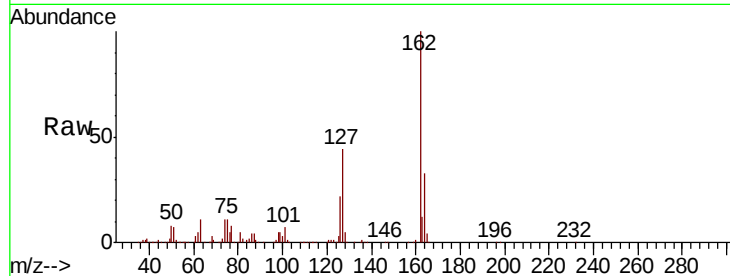
#47
2-Chloronaphthalene
Concen: 47.979 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	44.1	33.0	49.4
164	33.2	26.8	40.2

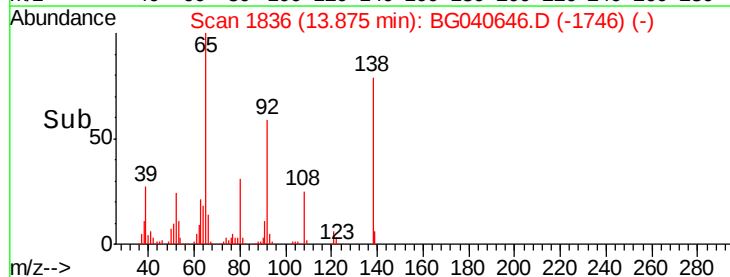
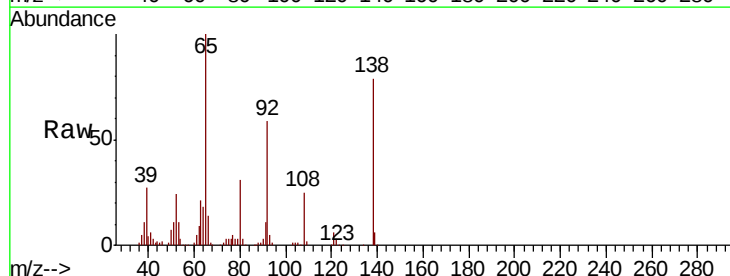
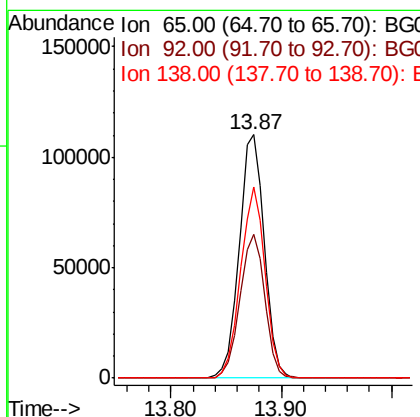
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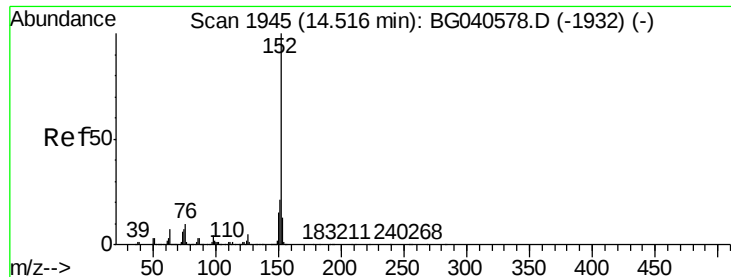
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#48
2-Nitroaniline
Concen: 59.264 ng
RT: 13.87 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	59.3	47.4	71.0
138	78.6	66.1	99.1





#49

Acenaphthylene

Concen: 47.186 ng

RT: 14.52 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

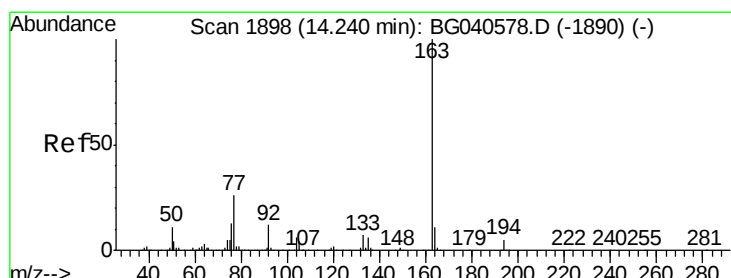
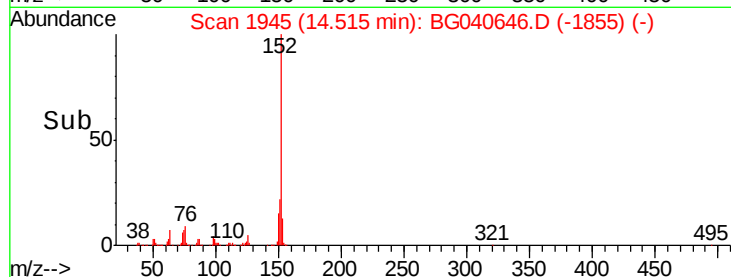
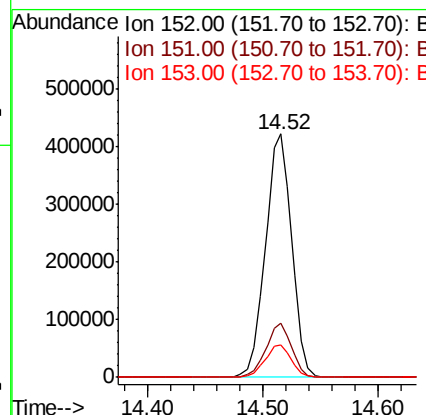
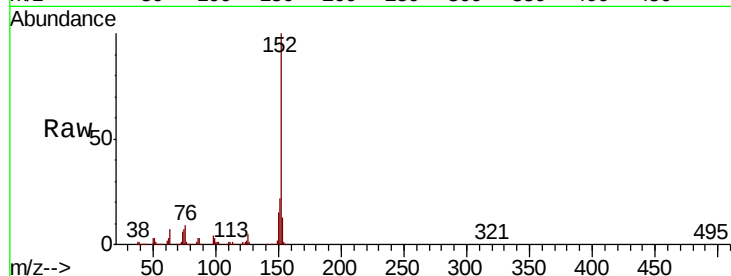
ClientSampleId :

SU-03-042419-AMS

Tgt Ion:	152	Resp:	668062
Ion Ratio	Lower	Upper	
152	100		
151	22.0	17.2	25.8
153	13.4	10.7	16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 49.915 ng

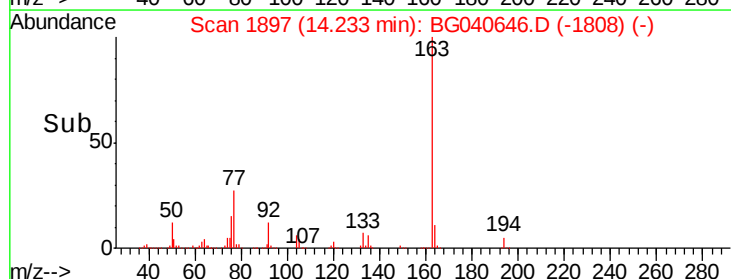
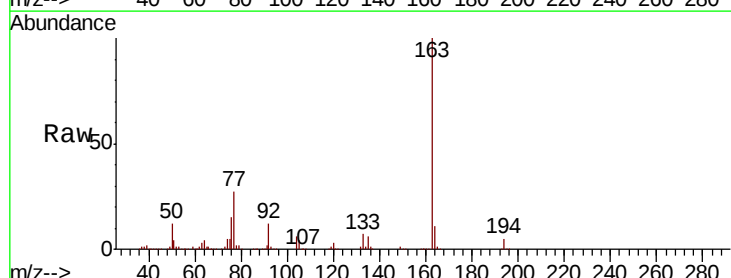
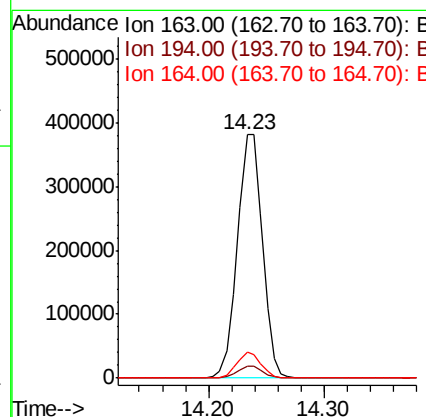
RT: 14.23 min Scan# 1897

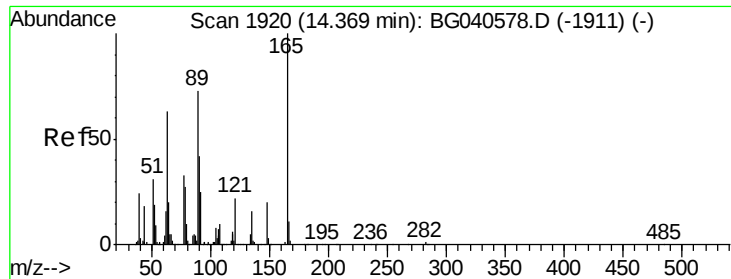
Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Tgt Ion:	163	Resp:	573563
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.8	5.8
164	10.6	8.8	13.2





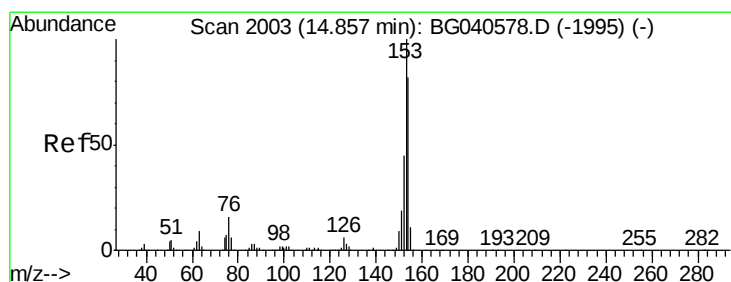
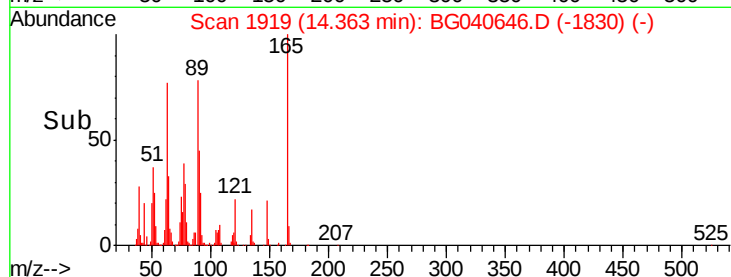
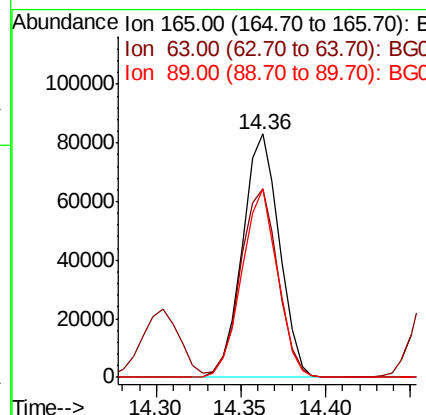
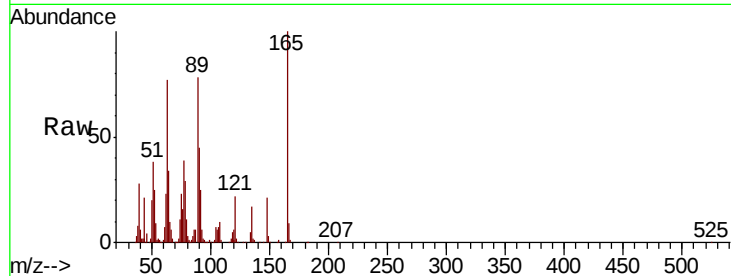
#51
2,6-Dinitrotoluene
Concen: 56.231 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	77.2	61.0	91.4
89	77.7	58.6	87.8

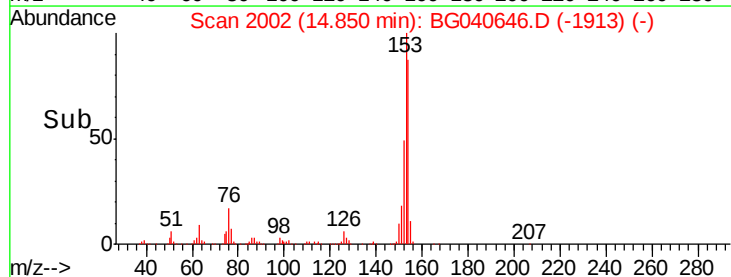
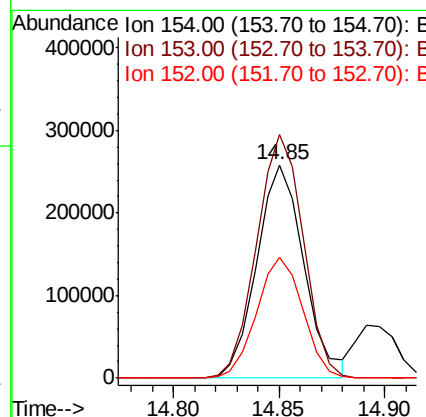
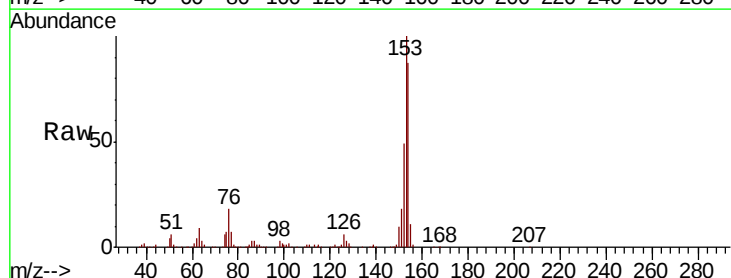
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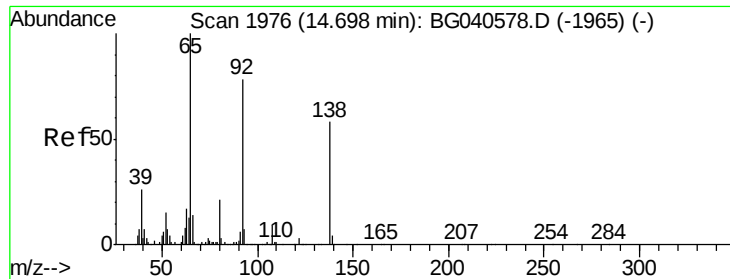
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#52
Acenaphthene
Concen: 48.488 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	114.3	97.0	145.6
152	56.6	44.1	66.1





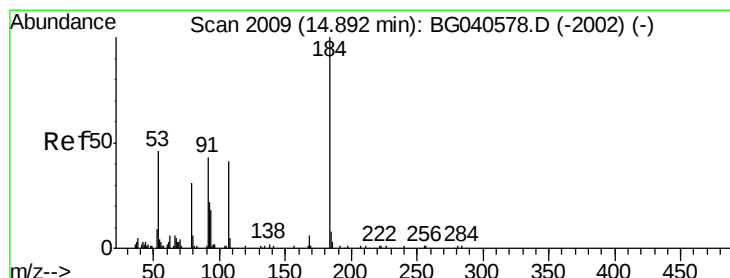
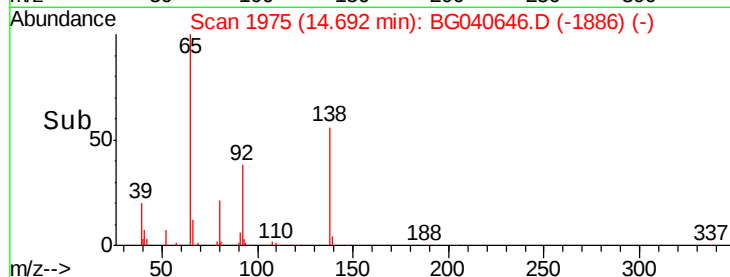
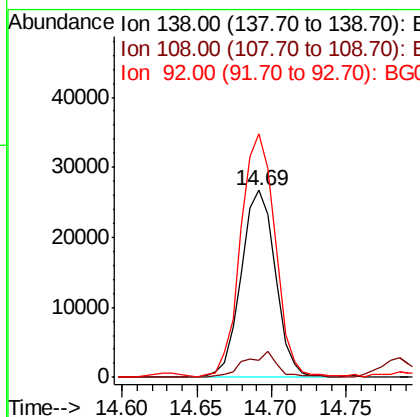
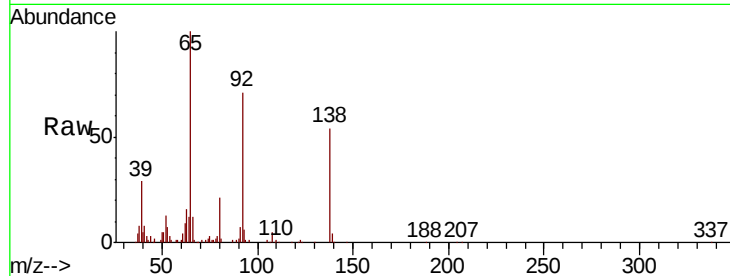
#53
 3-Nitroaniline
 Concen: 18.449 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-AMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.2	12.4	18.6#
92	130.2	108.6	162.8

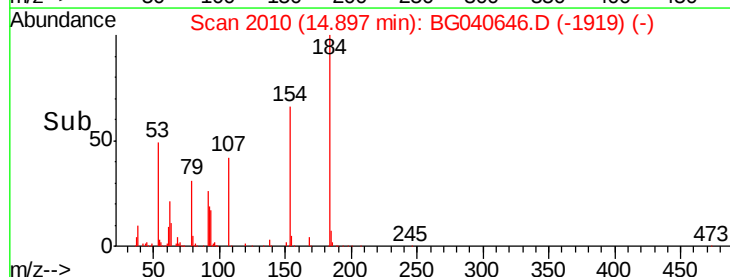
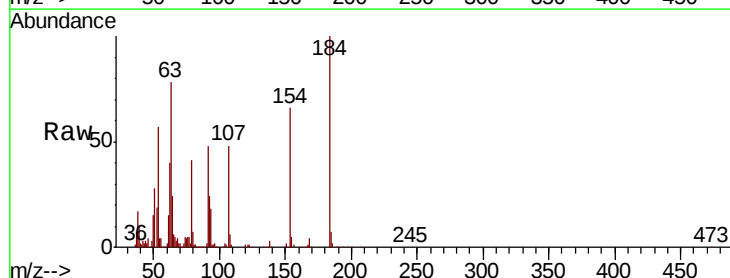
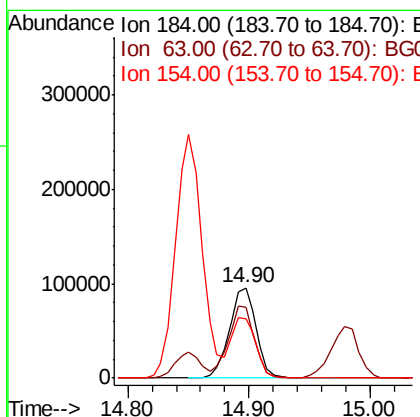
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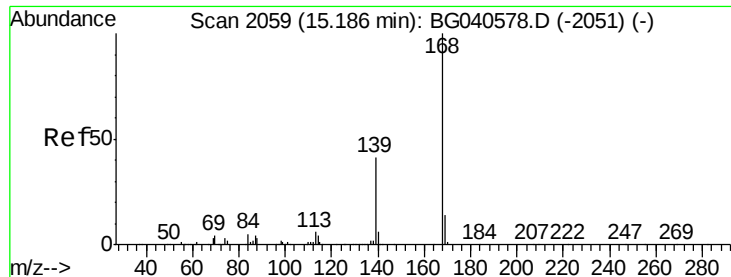
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#54
 2,4-Dinitrophenol
 Concen: 112.598 ng
 RT: 14.90 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.4	51.8	77.6#
154	65.7	43.6	65.4#





#55

Dibenzenofuran

Concen: 49.181 ng

RT: 15.19 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

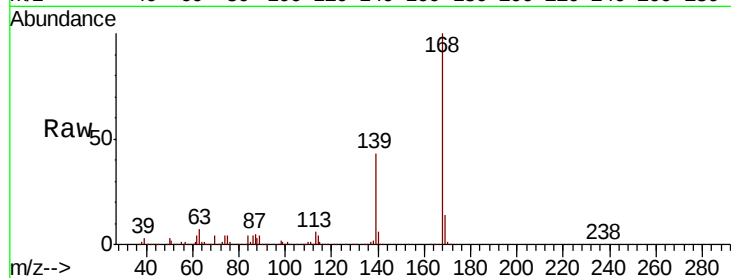
ClientSampleId :

SU-03-042419-AMS

Tgt Ion:	168	Resp:	664187
Ion Ratio	Lower	Upper	
168	100		
139	43.0	33.0	49.4
169	13.5	11.0	16.4

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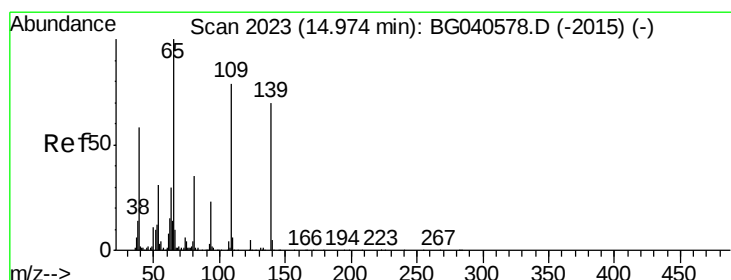
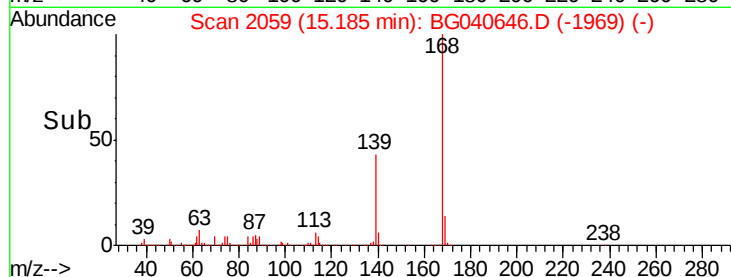
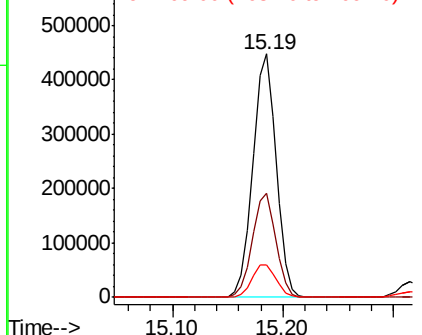


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 95.391 ng

RT: 14.98 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

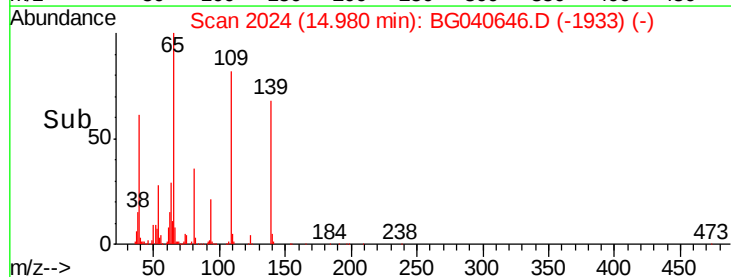
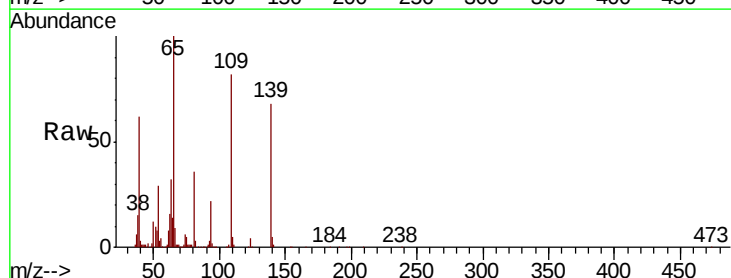
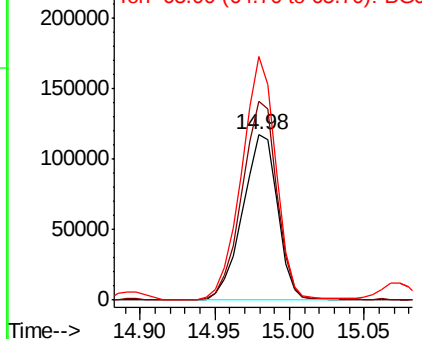
Tgt Ion:	139	Resp:	190065
Ion Ratio	Lower	Upper	
139	100		
109	120.5	93.8	133.8
65	147.5	122.7	162.7

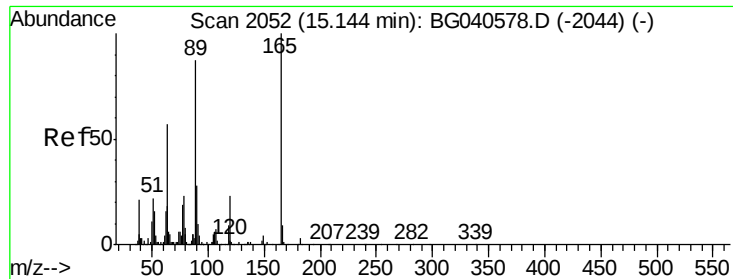
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

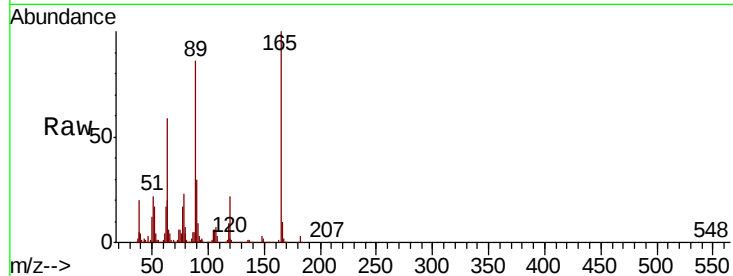
Ion 65.00 (64.70 to 65.70): BG





#57
2,4-Dinitrotoluene
Concen: 60.171 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

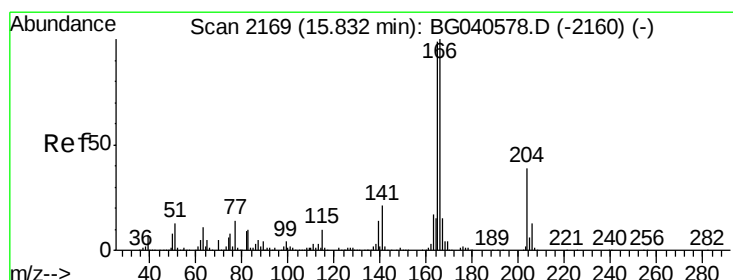
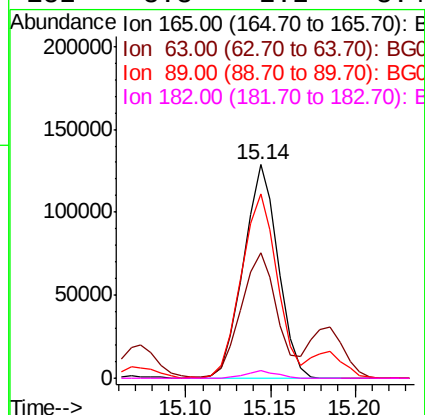
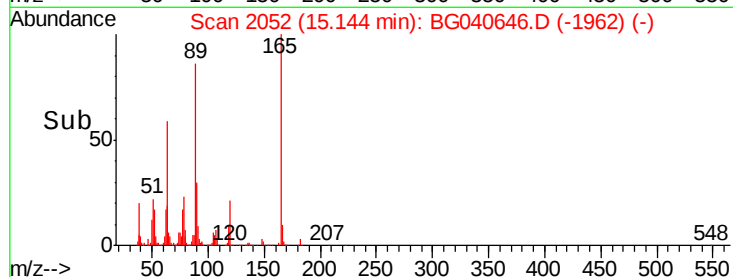
Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMS



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	183365		
63	58.8	45.8	68.8	
89	86.0	69.4	104.2	
182	3.3	2.2	3.4	

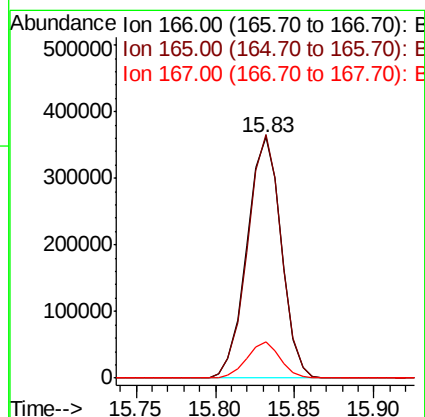
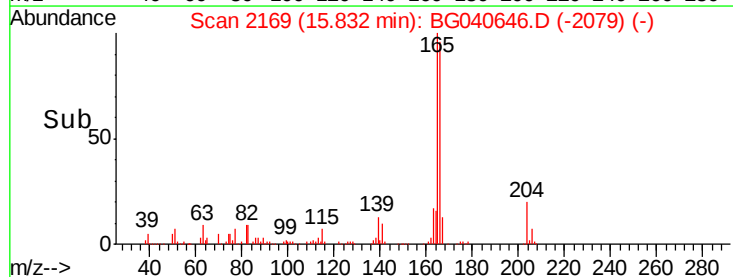
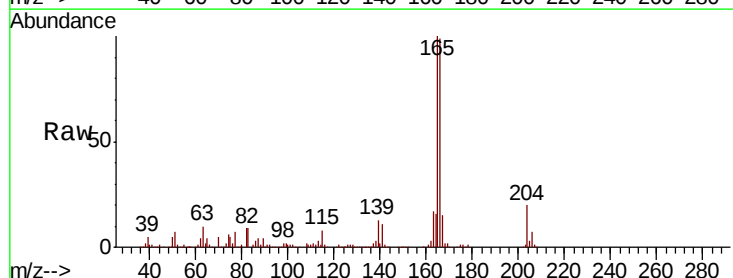
Manual Integrations
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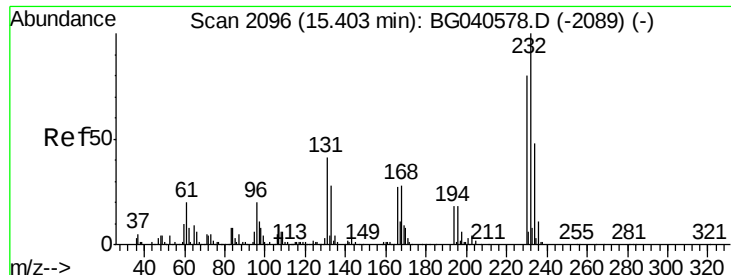
Sohil
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#58
Fluorene
Concen: 49.774 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	543307		
165	101.1	79.6	119.4	
167	15.2	12.2	18.2	





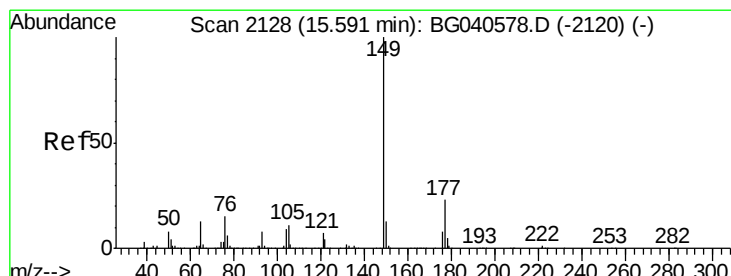
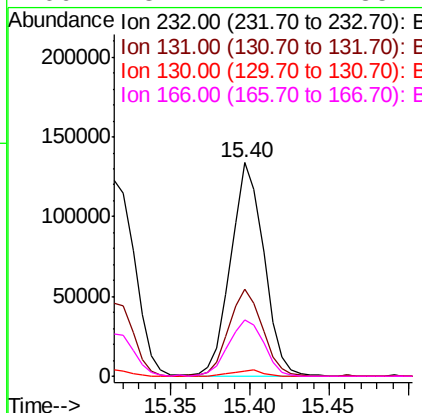
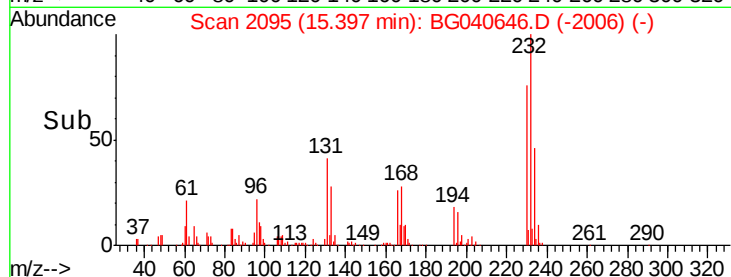
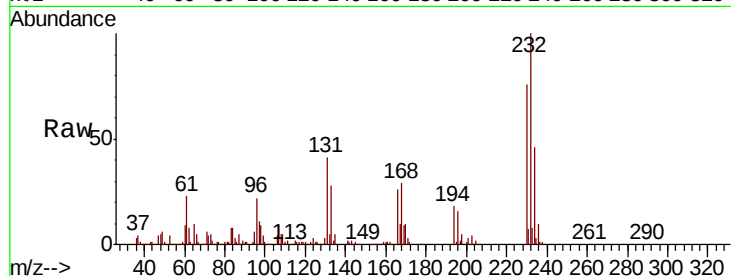
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.603 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMS

Tgt	Ion	Ratio	Resp	Lower	Upper
232	100		195271		
131	40.8	33.0	49.4		
130	2.8	2.0	3.0		
166	28.1	22.1	33.1		

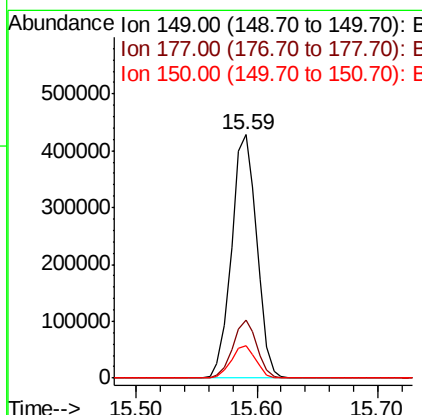
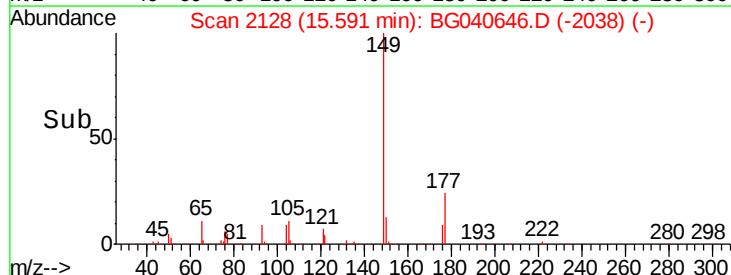
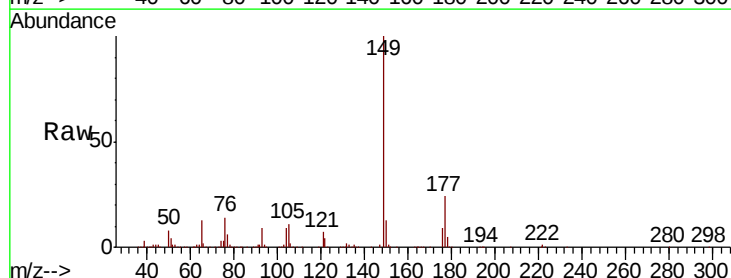
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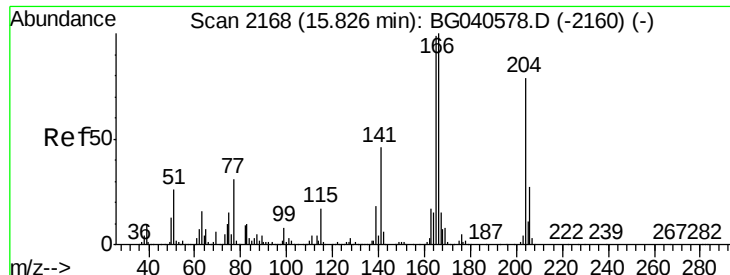
Sohil
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#60
Diethylphthalate
Concen: 51.270 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		621588		
177	23.8	18.5	27.7		
150	13.3	10.2	15.4		





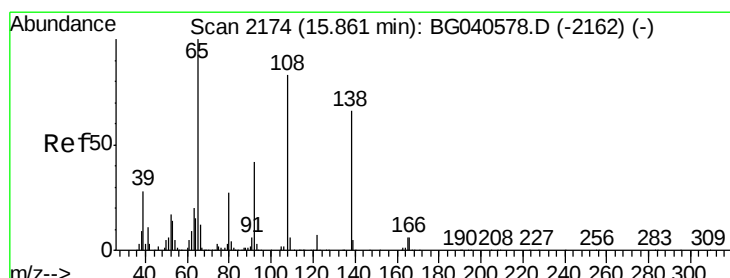
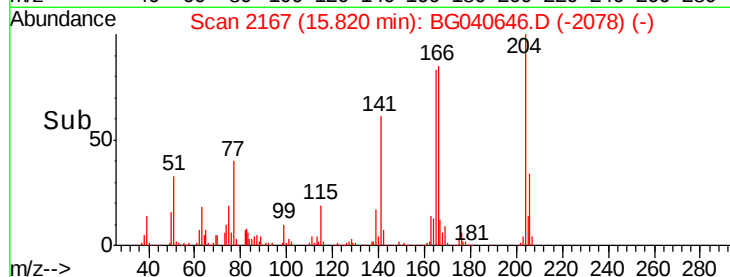
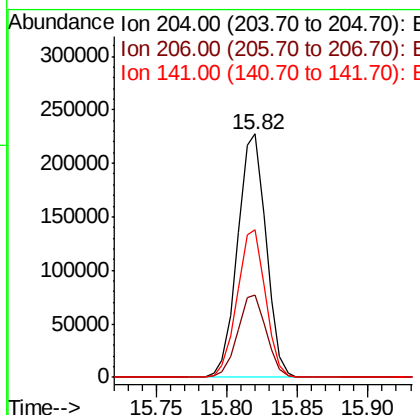
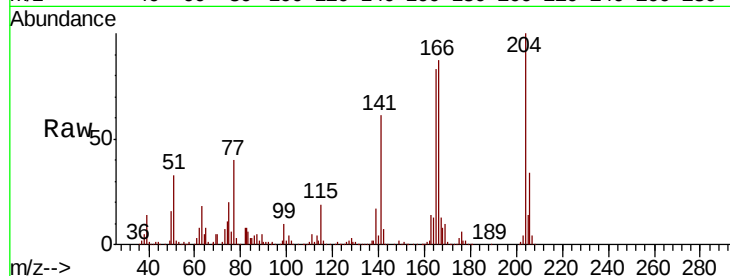
#61
 4-Chlorophenyl-phenylether
 Concen: 50.447 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.0	27.4	41.2
141	60.8	46.0	69.0

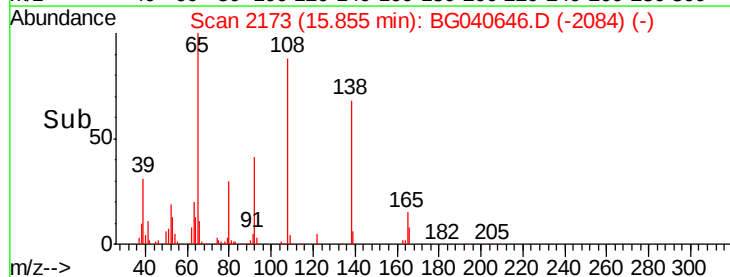
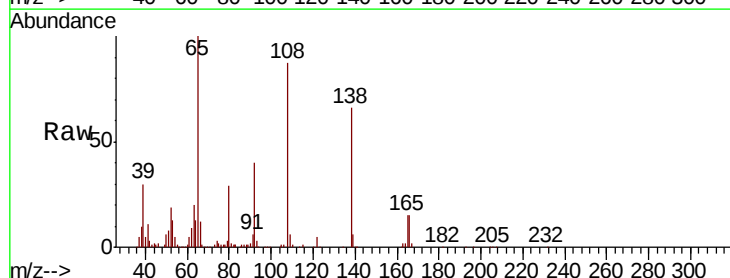
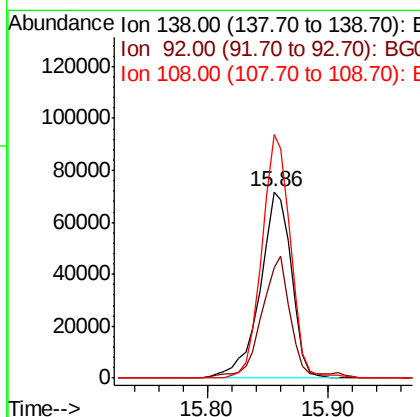
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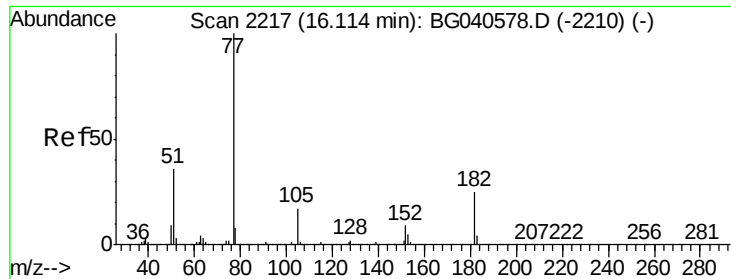
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#62
 4-Nitroaniline
 Concen: 50.007 ng
 RT: 15.86 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	59.6	43.9	83.9
108	130.7	106.5	146.5





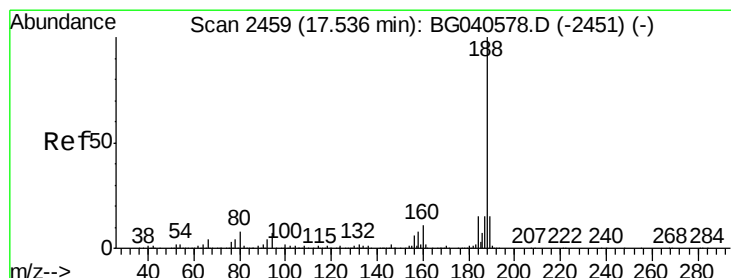
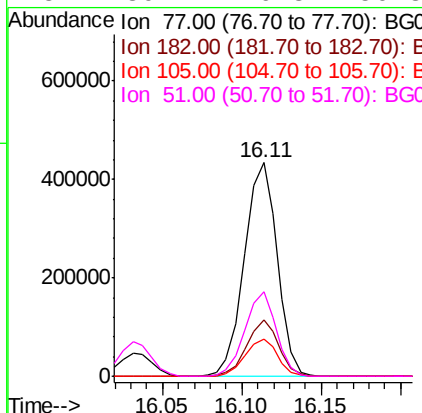
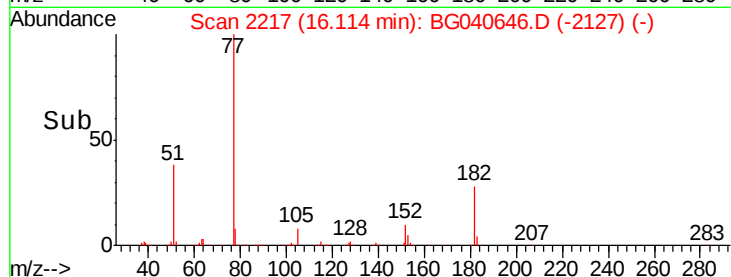
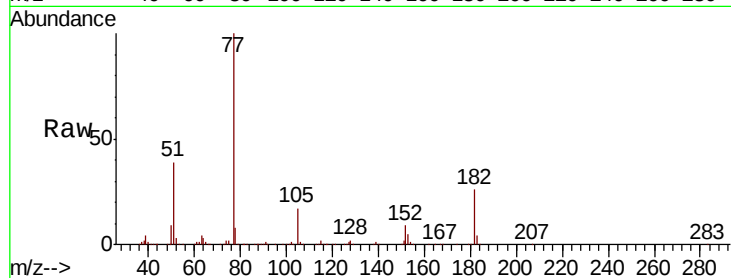
#63
Azobenzene
Concen: 49.915 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	623223		
182	26.3	5.0	45.0	
105	17.4	0.0	37.6	
51	39.4	16.3	56.3	

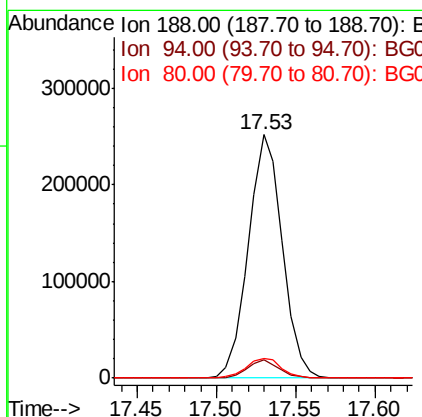
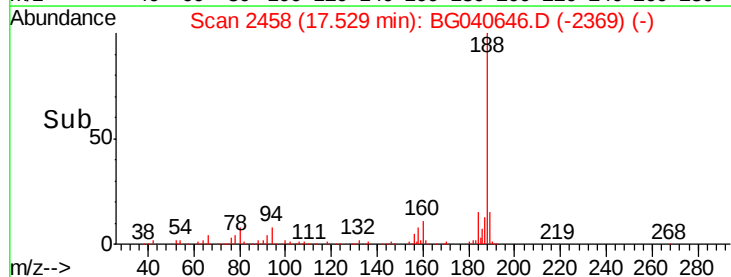
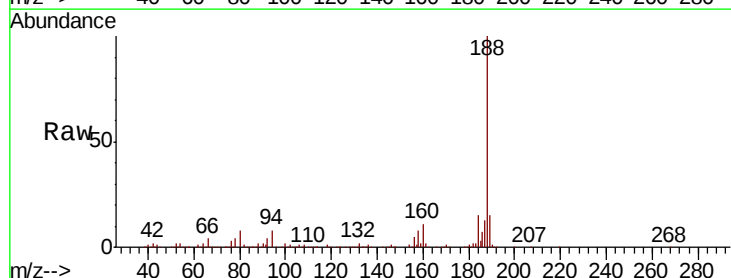
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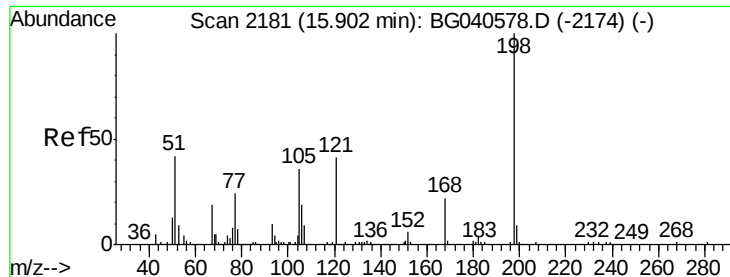
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	374521		
94	7.5	5.6	8.4	
80	8.3	6.4	9.6	





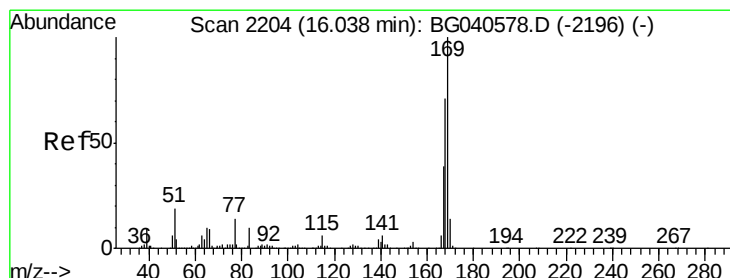
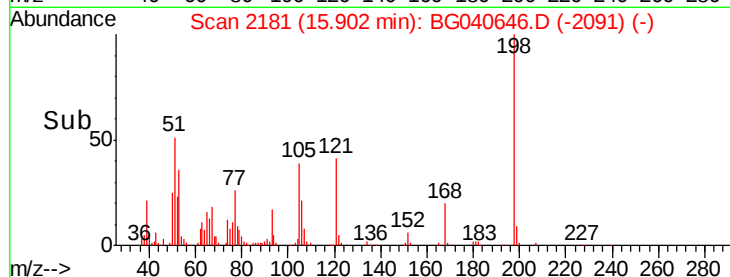
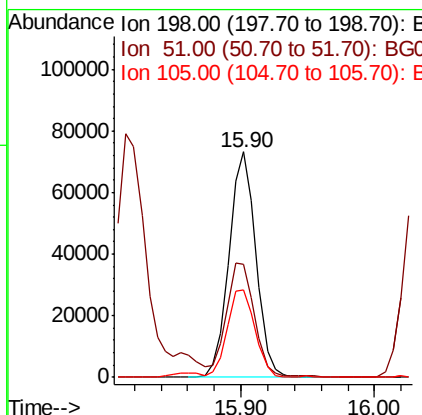
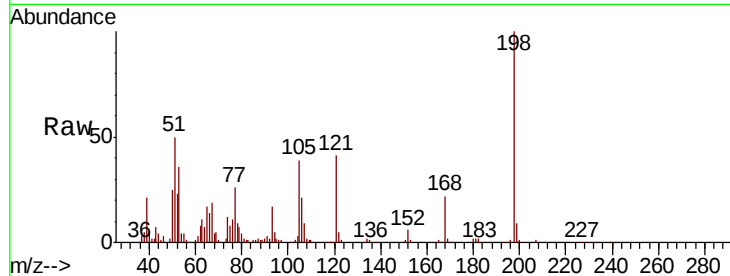
#65
 4,6-Dinitro-2-methylphenol
 Concen: 54.617 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	102909		
51	50.5	35.9	75.9	
105	38.6	21.2	61.2	

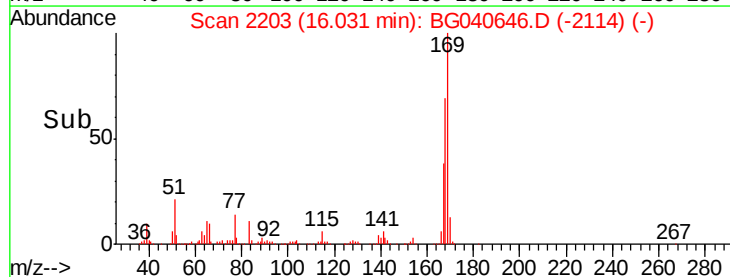
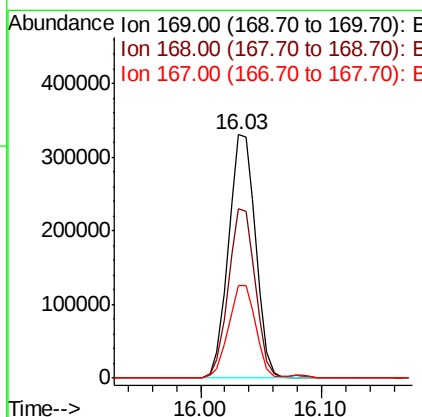
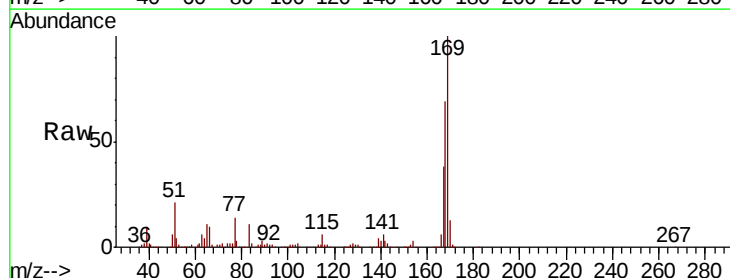
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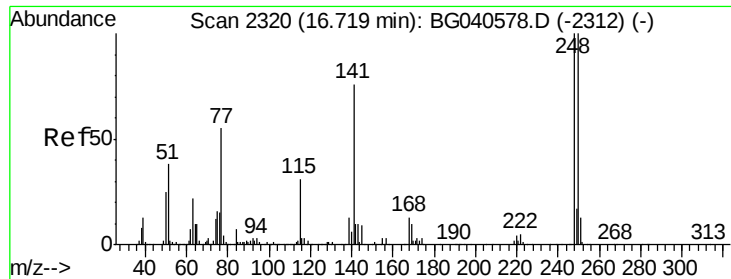
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#66
 n-Nitrosodiphenylamine
 Concen: 46.650 ng
 RT: 16.03 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	514025		
168	69.4	56.8	85.2	
167	37.9	31.4	47.0	





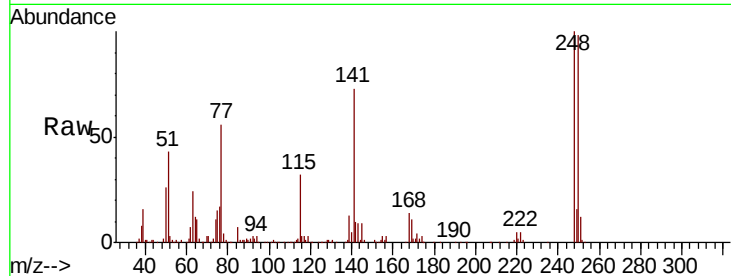
#67
 4-Bromophenyl-phenylether
 Concen: 46.746 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	218117		
250	97.7	79.8	119.6	
141	72.8	60.8	91.2	

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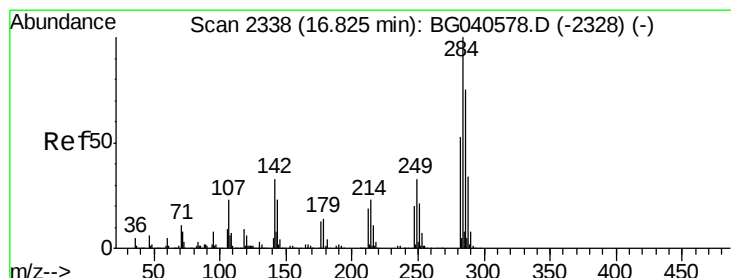
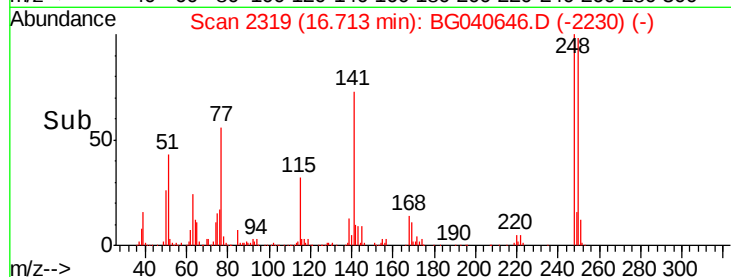
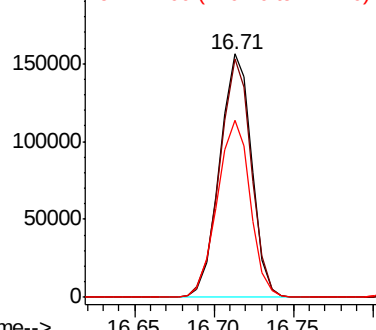


Abundance

Ion 248.00 (247.70 to 248.70): E

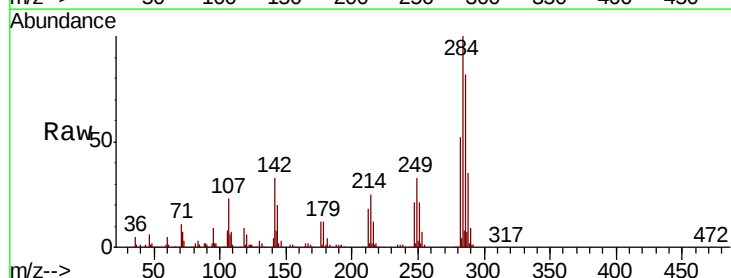
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 48.096 ng
 RT: 16.82 min Scan# 2338
 Delta R.T. -0.00 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	232049		
142	32.9	26.6	40.0	
249	33.4	26.0	39.0	

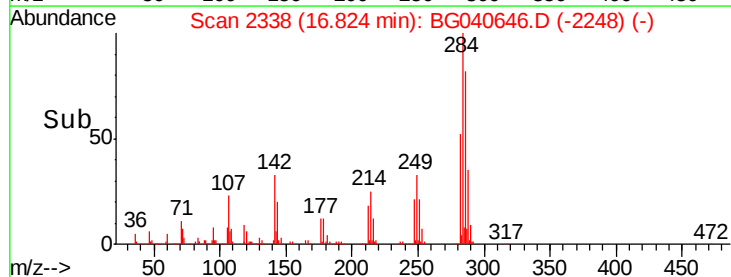
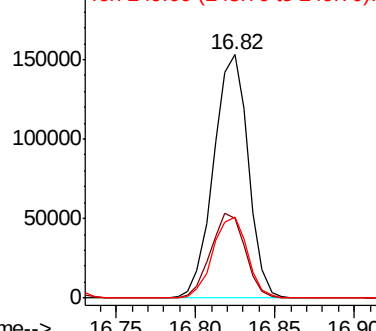


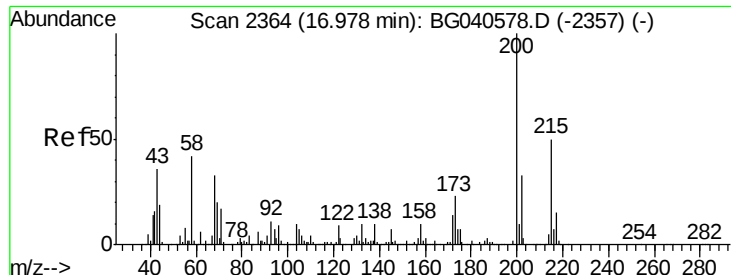
Abundance

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: 43.768 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

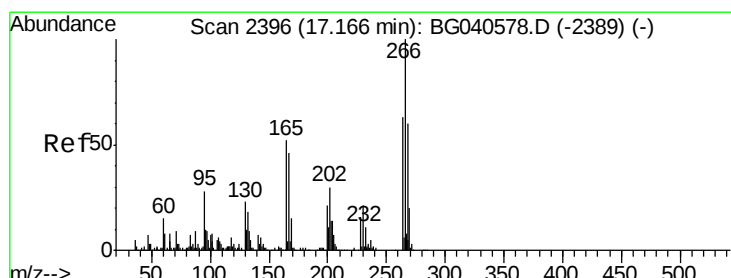
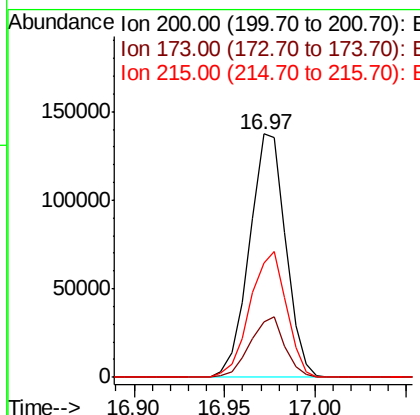
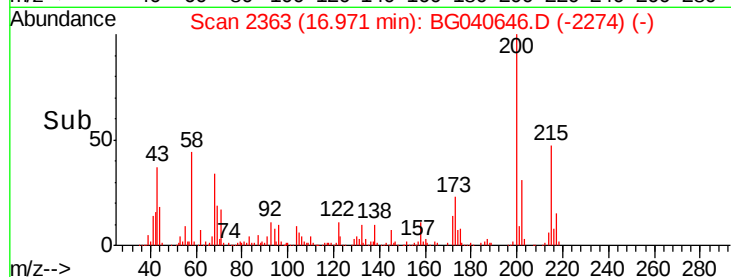
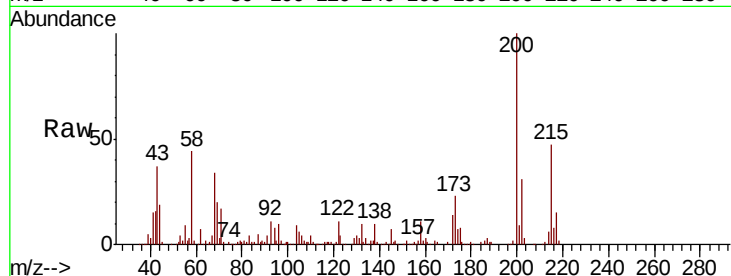
ClientSampleId :

SU-03-042419-AMS

Tgt Ion:	200	Resp:	191076
Ion Ratio	Lower	Upper	
200	100		
173	22.6	2.8	42.8
215	47.0	30.2	70.2

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#70

Pentachlorophenol

Concen: 105.087 ng

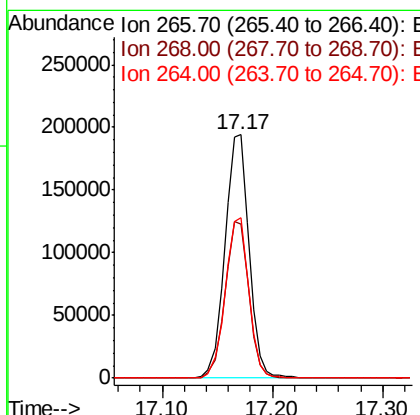
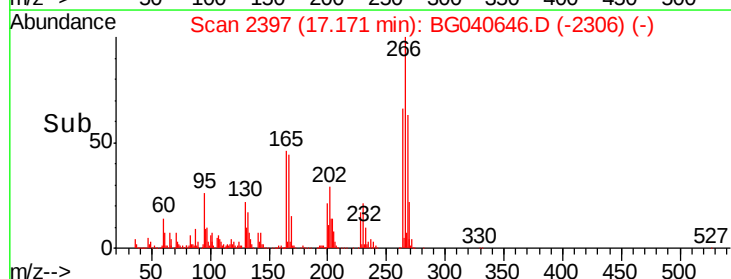
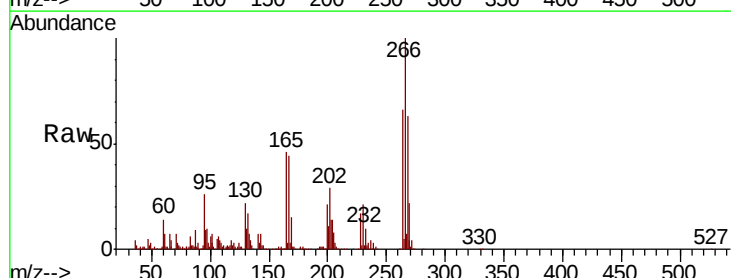
RT: 17.17 min Scan# 2397

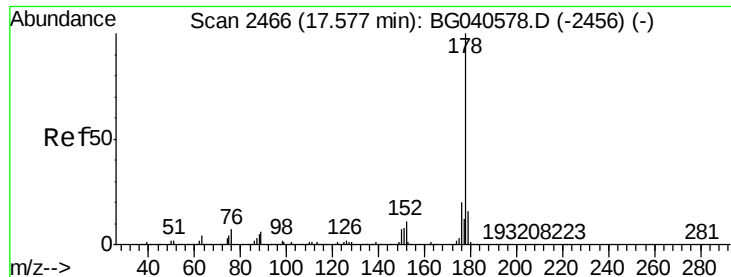
Delta R.T. 0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Tgt Ion:	266	Resp:	296685
Ion Ratio	Lower	Upper	
266	100		
268	63.2	52.3	78.5
264	65.7	50.0	75.0





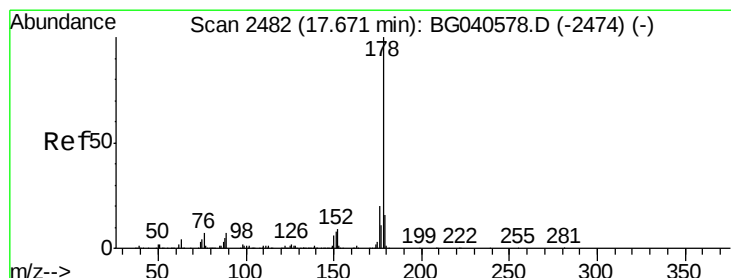
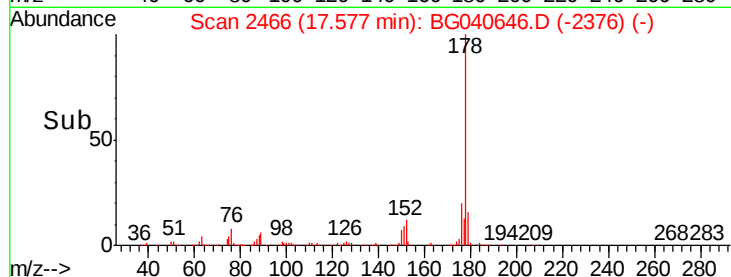
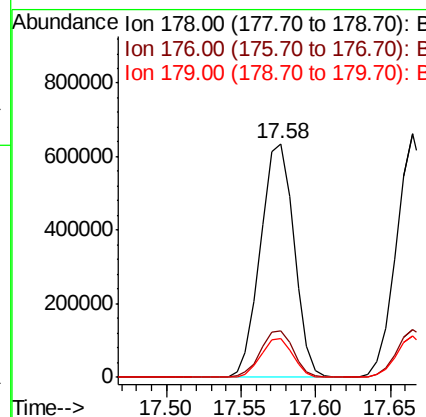
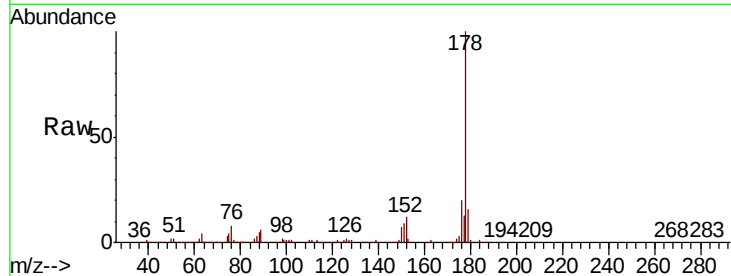
#71
 Phenanthrene
 Concen: 48.858 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-AMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	16.5	12.6	18.8

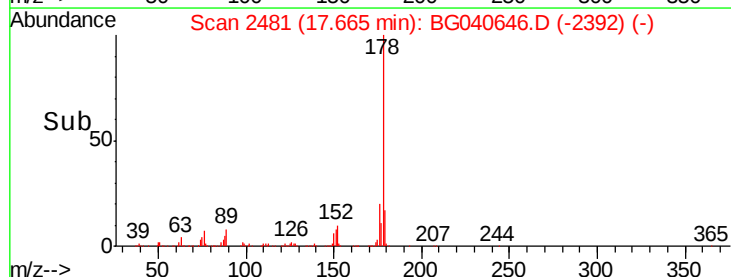
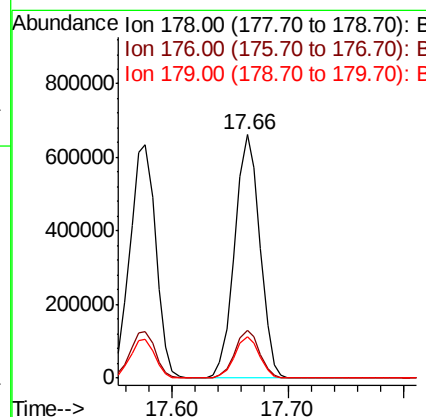
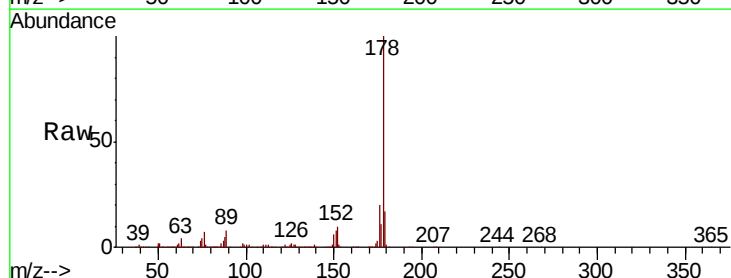
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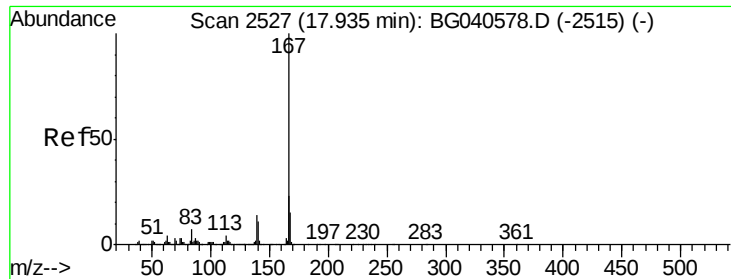
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#72
 Anthracene
 Concen: 49.183 ng
 RT: 17.66 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.9	12.9	19.3





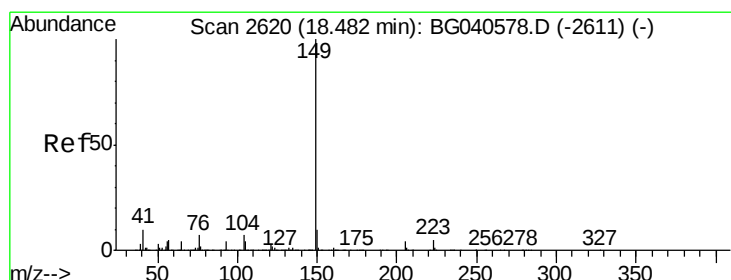
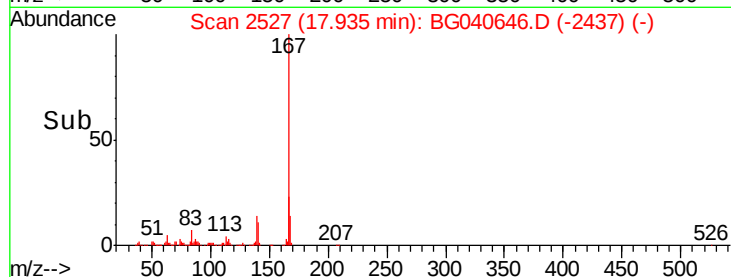
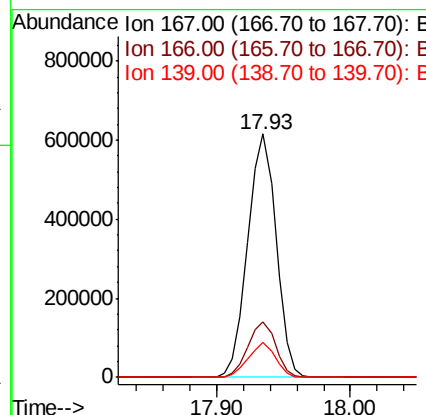
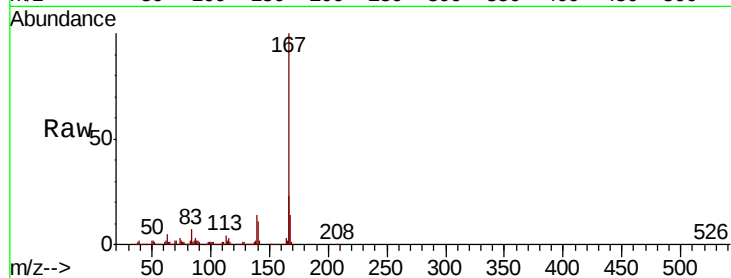
#73
 Carbazole
 Concen: 48.817 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-AMS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	14.2	11.4	17.0

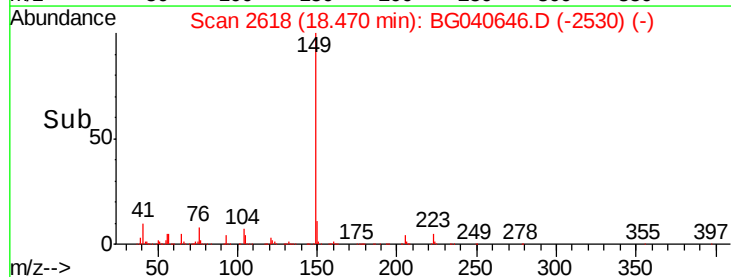
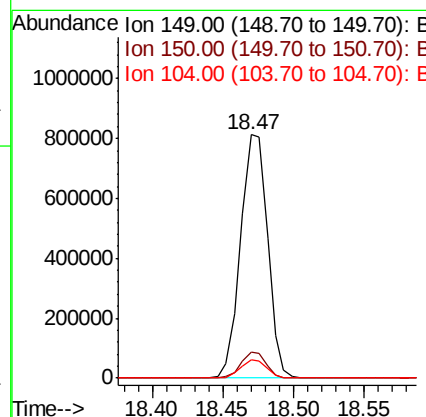
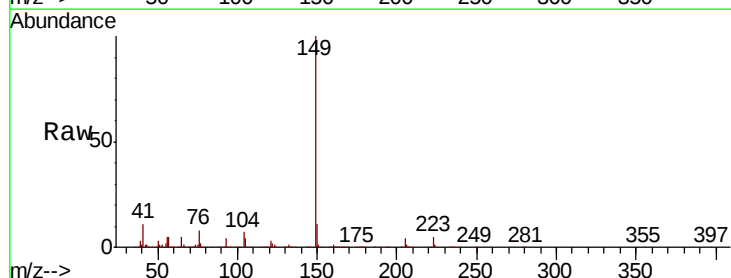
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#74
 Di-n-butylphthalate
 Concen: 48.727 ng
 RT: 18.47 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BG040646.D
 Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.2	12.2
104	7.4	5.4	8.2





#75

Fluoranthene

Concen: 50.262 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

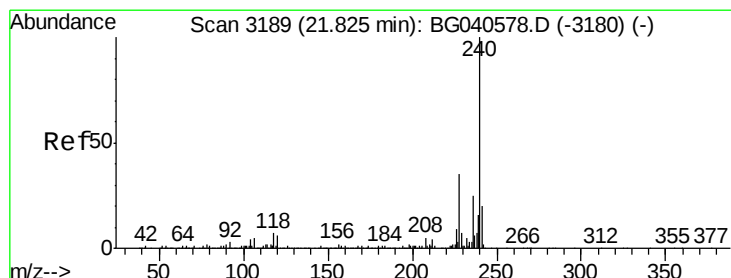
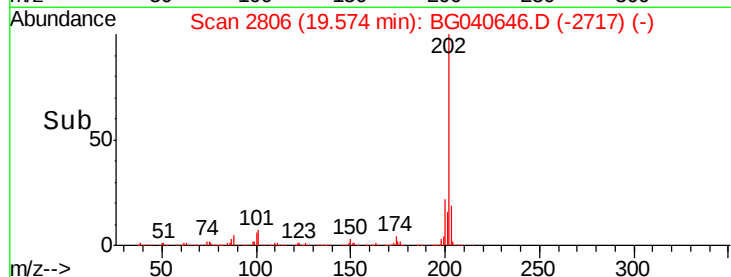
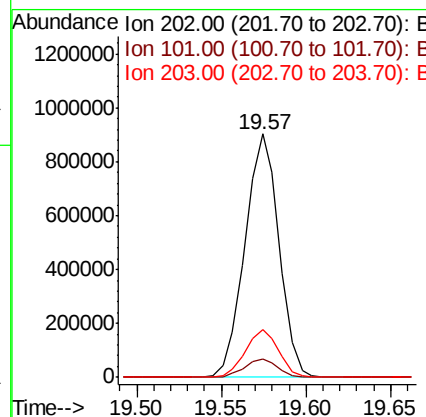
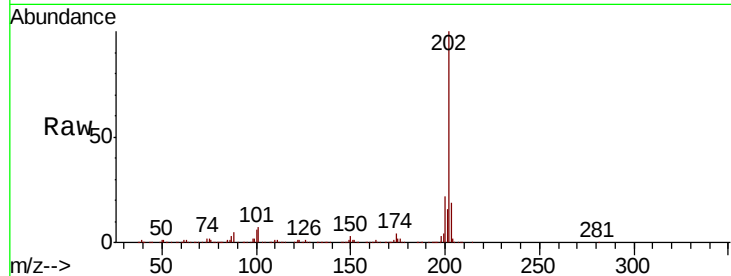
ClientSampleId :

SU-03-042419-AMS

Tgt	Ion:202	Resp: 1263514
Ion	Ratio	Lower Upper
202	100	
101	7.5	0.0 27.5
203	19.4	0.0 39.3

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#76

Chrysene-d12

Concen: 20.000 ng

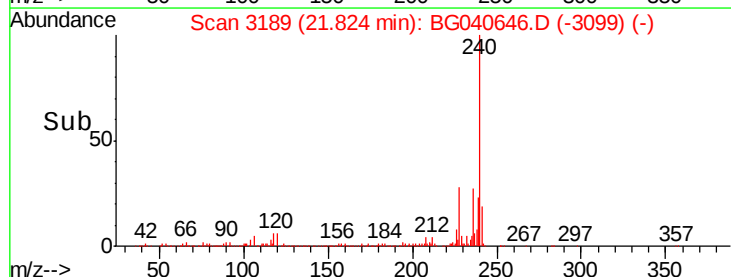
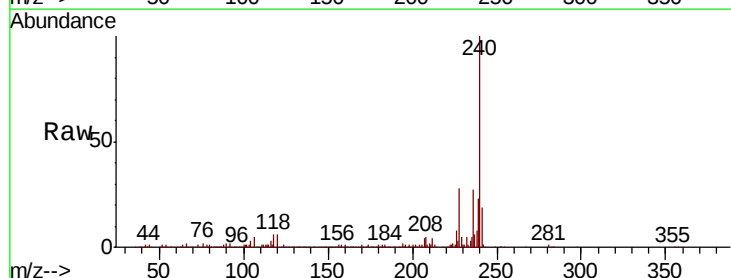
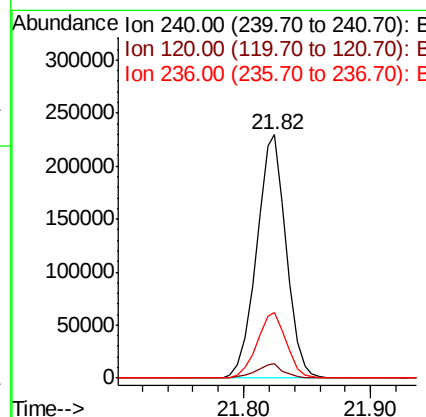
RT: 21.82 min Scan# 3189

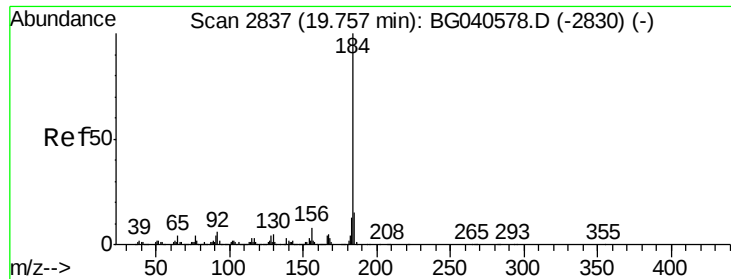
Delta R.T. -0.00 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Tgt	Ion:240	Resp: 369887
Ion	Ratio	Lower Upper
240	100	
120	5.8	5.0 7.6
236	26.9	20.3 30.5





#77

Benzidine

Concen: 6.481 ng

RT: 19.76 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

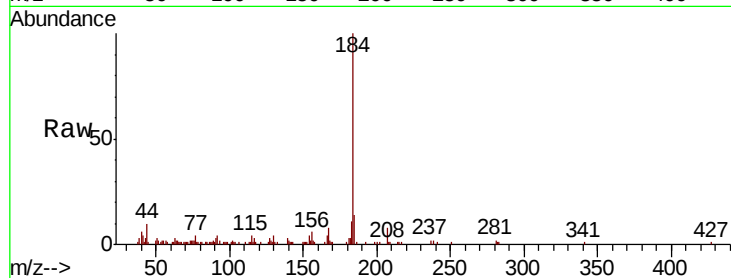
ClientSampleId :

SU-03-042419-AMS

Tgt Ion:	184	Resp:	65634
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.8	17.8
183	11.4	10.2	15.2

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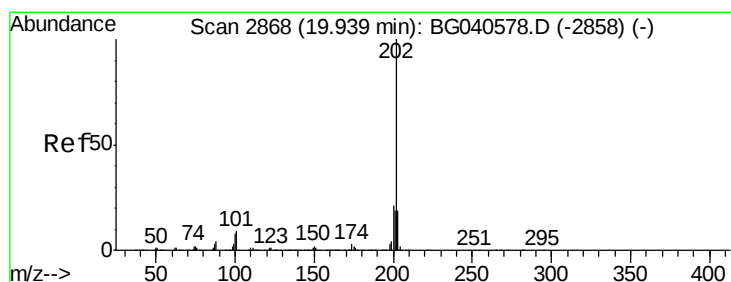
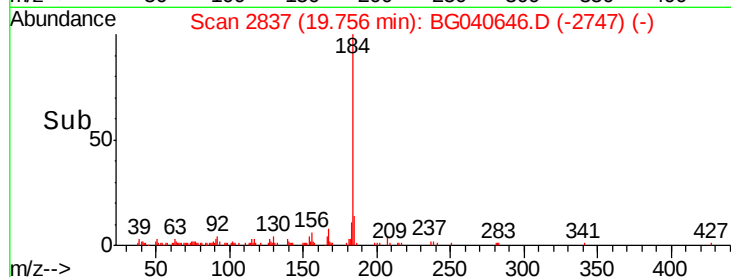
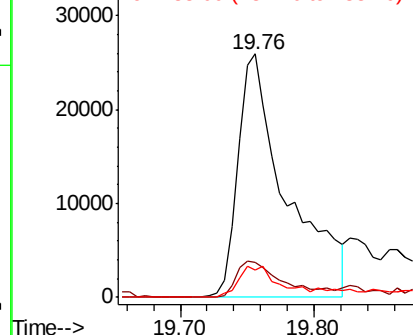


Abundance

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: 53.724 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

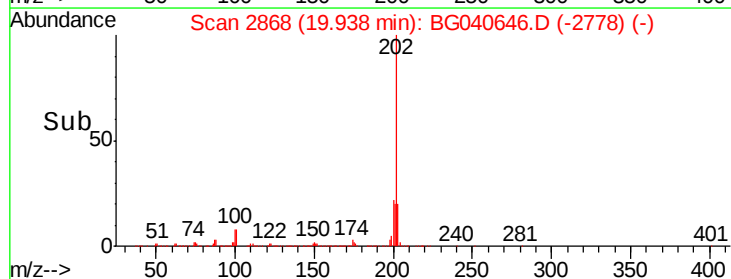
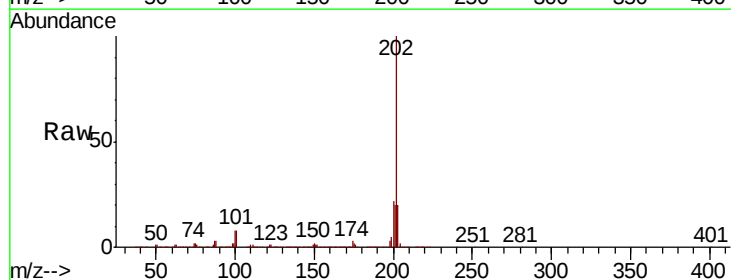
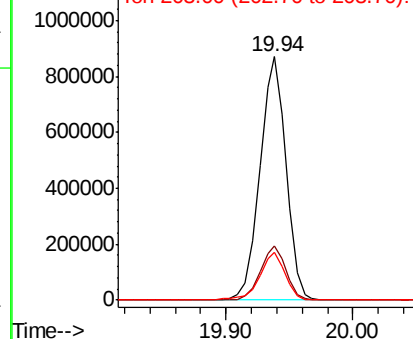
Tgt Ion:	202	Resp:	1245467
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.2	25.8
203	19.6	15.0	22.4

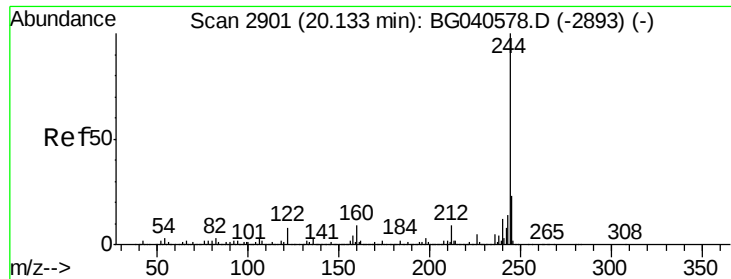
Abundance

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: 107.276 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

ClientSampleId :

SU-03-042419-AMS

Tgt Ion:244 Resp: 1791076

Ion Ratio Lower Upper

244 100

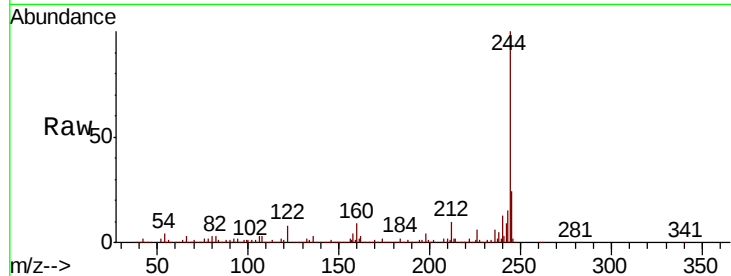
212 10.0 7.2 10.8

122 8.2 6.6 10.0

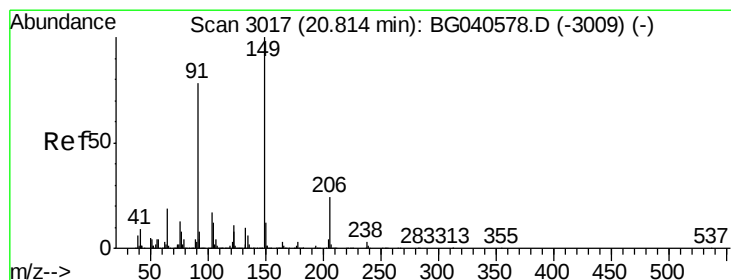
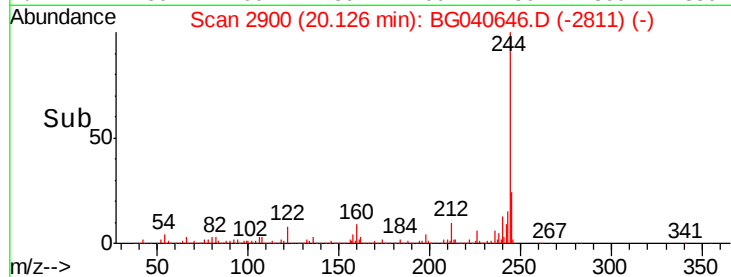
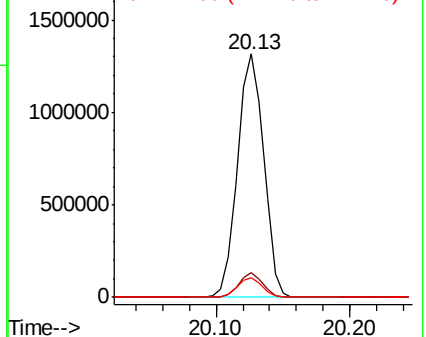
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 56.159 ng

RT: 20.81 min Scan# 3016

Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

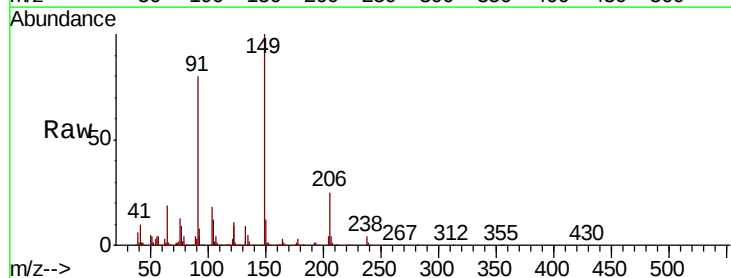
Tgt Ion:149 Resp: 507429

Ion Ratio Lower Upper

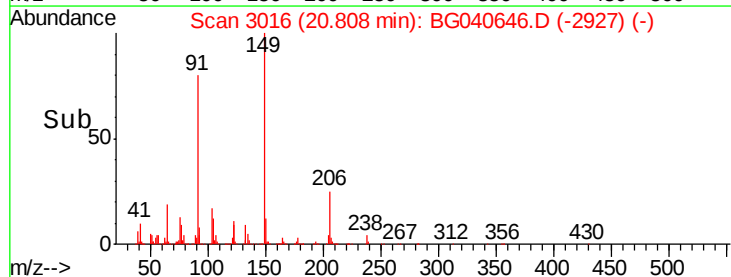
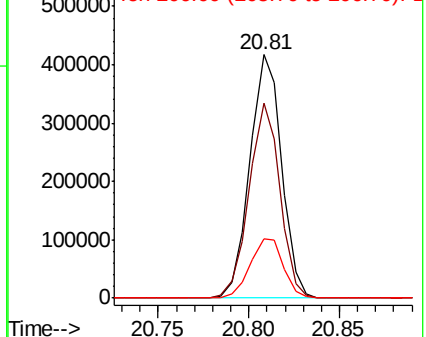
149 100

91 80.0 62.6 93.8

206 24.6 19.4 29.2



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: 52.365 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

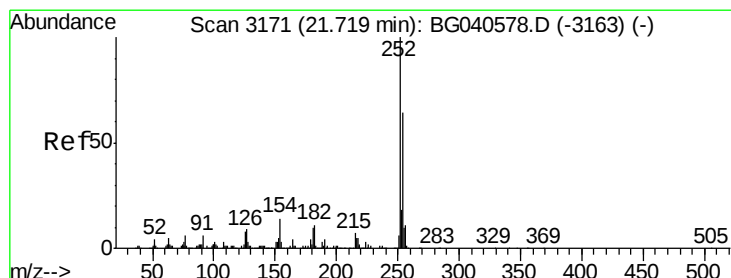
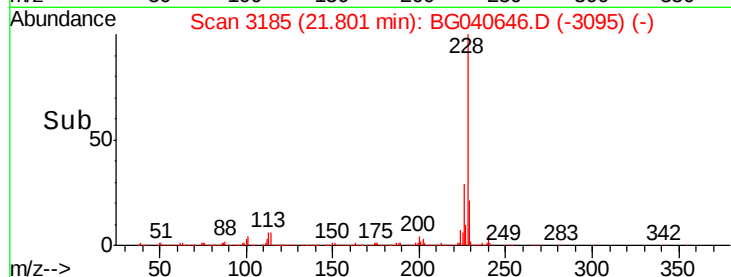
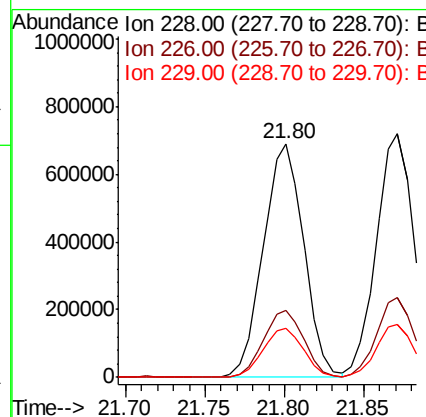
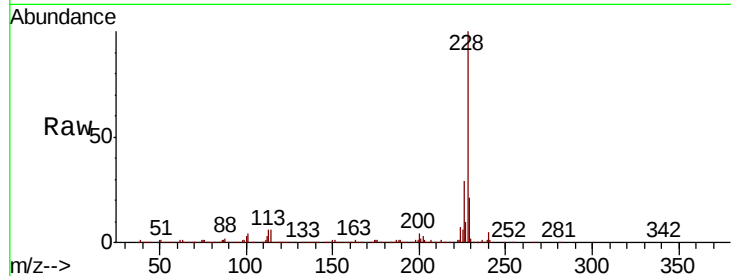
ClientSampleId :

SU-03-042419-AMS

Tgt Ion:	228	Resp:	1224132
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.1	34.7
229	21.1	17.0	25.4

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#82

3,3'-Dichlorobenzidine

Concen: 26.779 ng

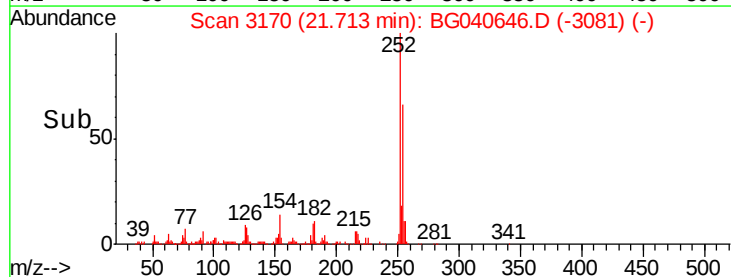
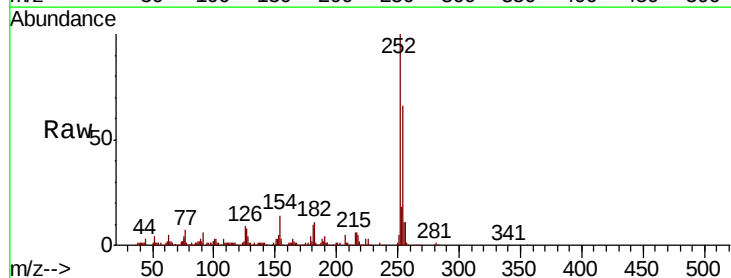
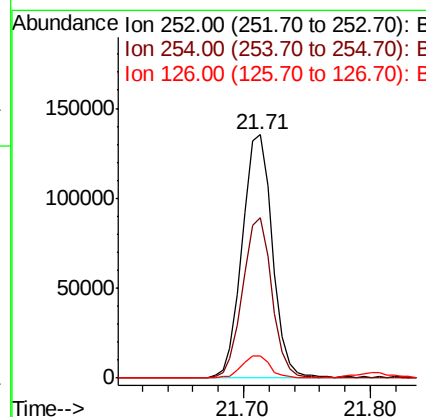
RT: 21.71 min Scan# 3170

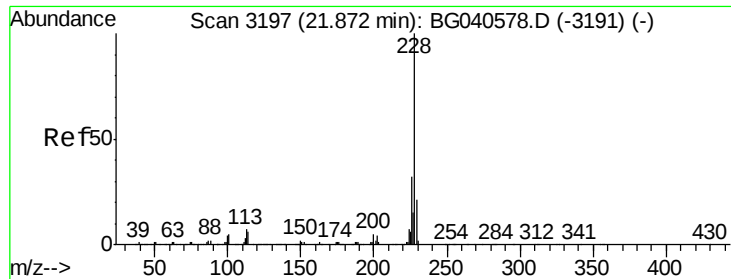
Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Tgt Ion:	252	Resp:	223127
Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.2	76.8
126	8.9	6.6	10.0





#83

Chrysene

Concen: 53.406 ng

RT: 21.87 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

ClientSampleId :

SU-03-042419-AMS

Tgt Ion: 228 Resp: 1187335

Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.5	38.3
229	21.7	16.8	25.2

228 100

226 32.9 25.5 38.3

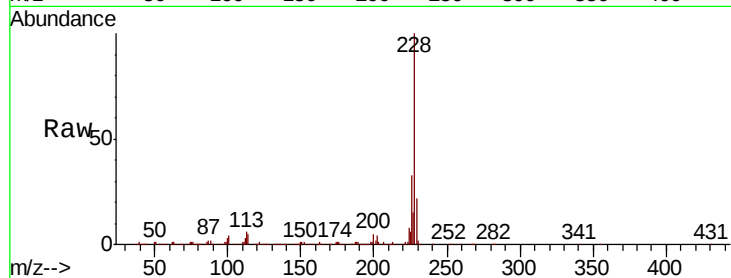
229 21.7 16.8 25.2

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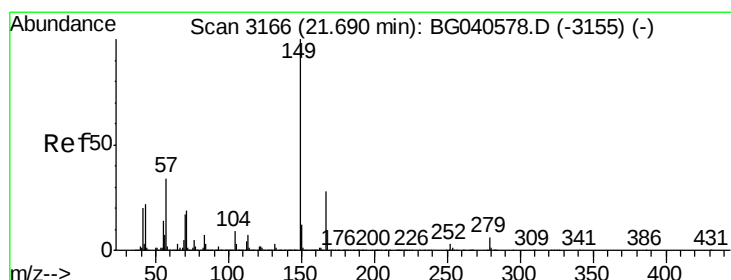
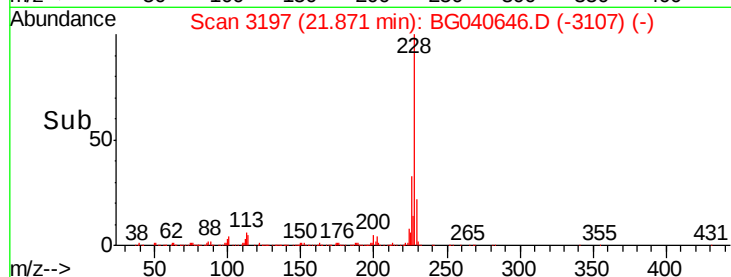
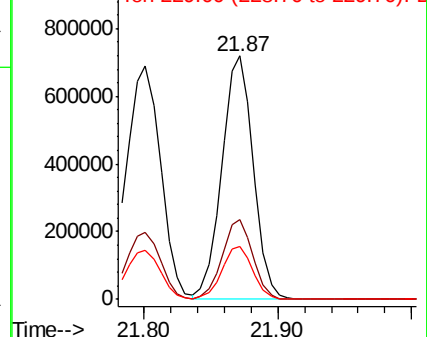


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.412 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

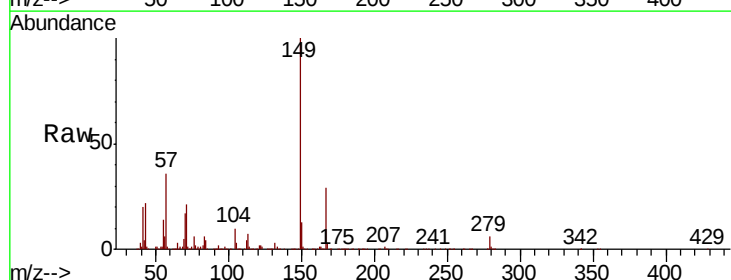
Tgt Ion: 149 Resp: 696656

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.4	33.6
279	5.7	4.6	6.8

149 100

167 29.0 22.4 33.6

279 5.7 4.6 6.8

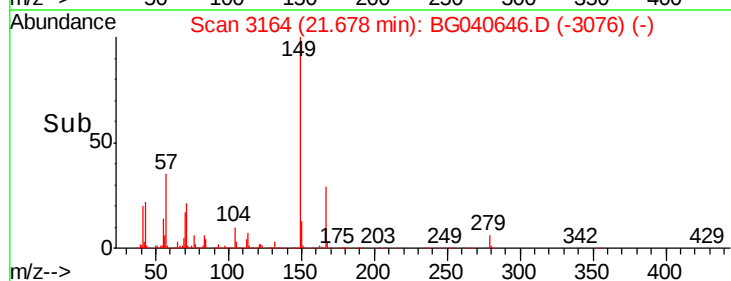
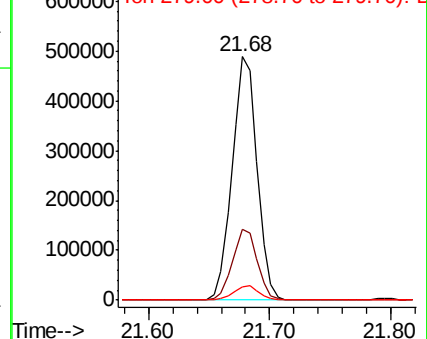


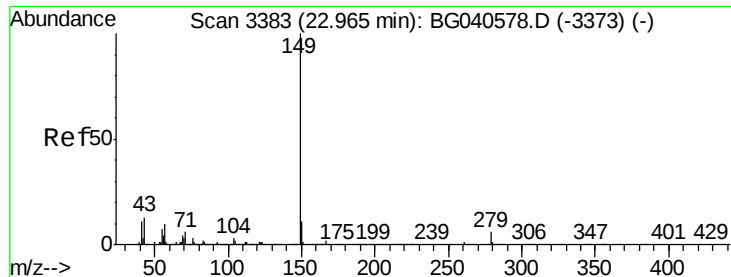
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 54.604 ng

RT: 22.95 min Scan# 3380

Delta R.T. -0.02 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

ClientSampleId :

SU-03-042419-AMS

Tgt Ion:149 Resp: 1199438

Ion Ratio Lower Upper

149 100

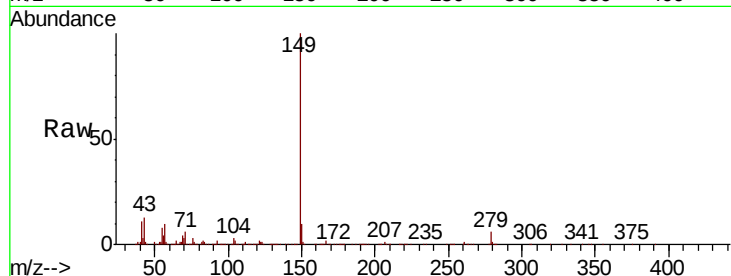
167 1.7 1.4 2.2

43 13.3 10.2 15.2

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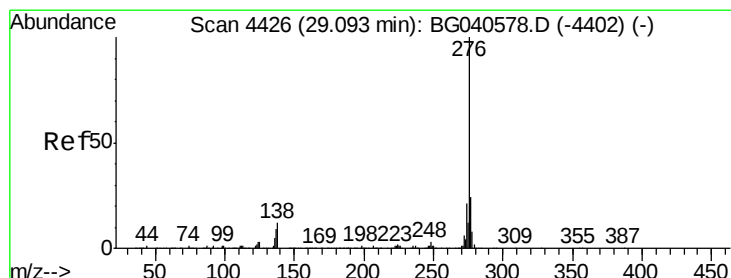
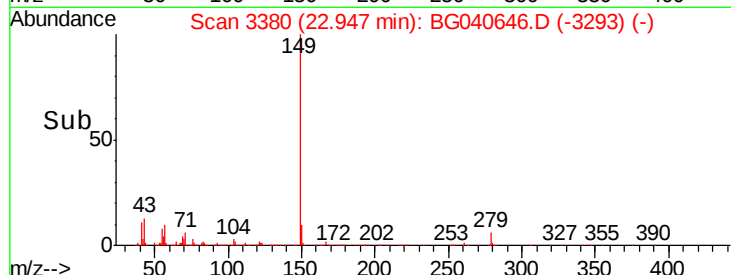
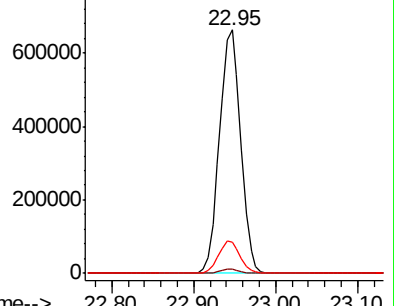
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 55.091 ng

RT: 29.08 min Scan# 4424

Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

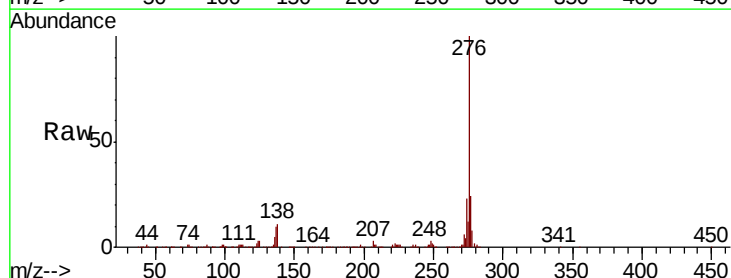
Tgt Ion:276 Resp: 1480839

Ion Ratio Lower Upper

276 100

138 10.1 9.8 14.6

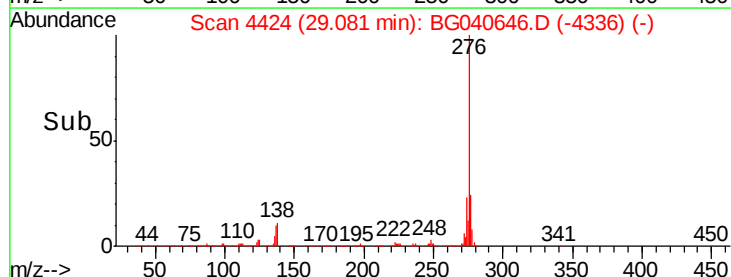
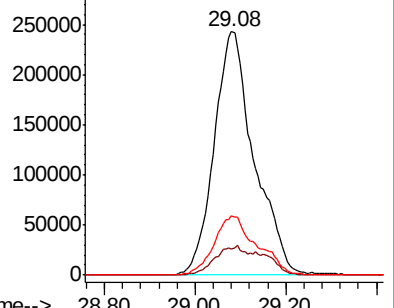
277 25.9 17.3 25.9

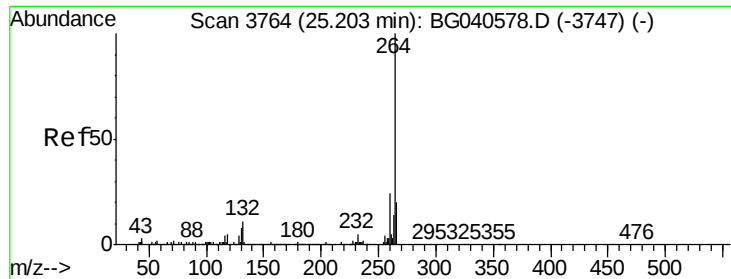


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3763

Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

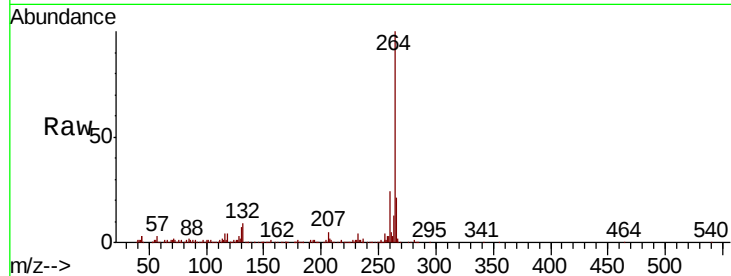
ClientSampleId :

SU-03-042419-AMS

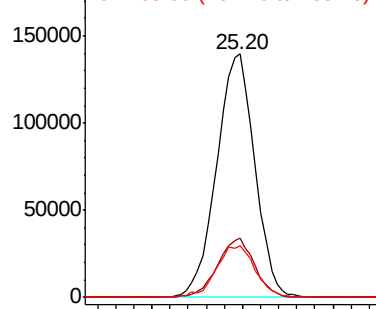
Tgt Ion:	264	Resp:	406613
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.2	28.8
265	21.4	16.6	25.0

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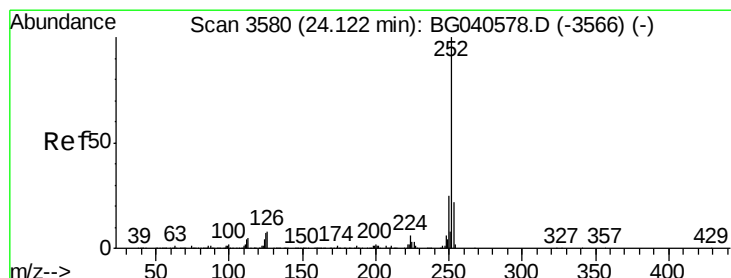
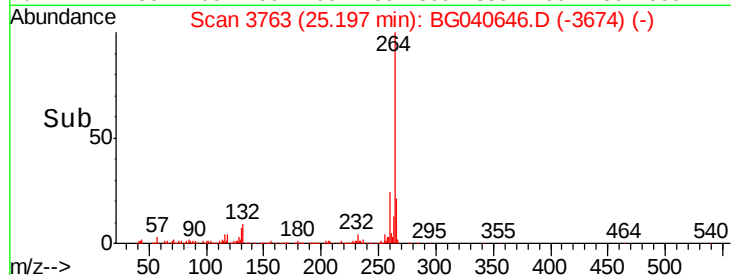
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 51.621 ng

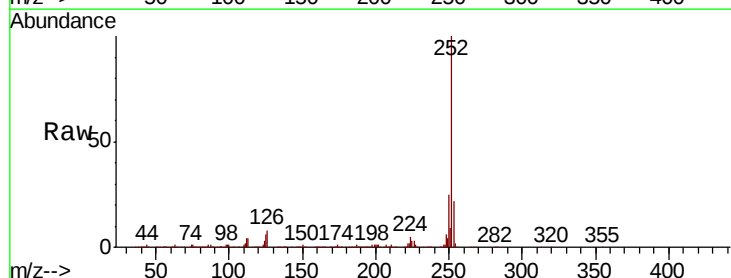
RT: 24.12 min Scan# 3579

Delta R.T. -0.01 min

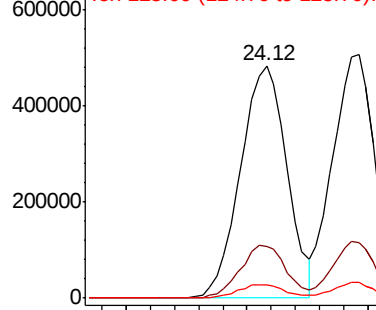
Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

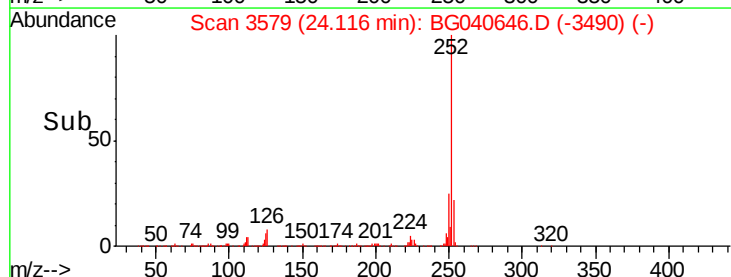
Tgt Ion:	252	Resp:	1282665
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	5.8	5.4	8.0



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



Time-->





#89

Benzo(k)fluoranthene

Concen: 52.761 ng

RT: 24.19 min Scan# 3592

Delta R.T. -0.00 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Instrument :

BNA_G

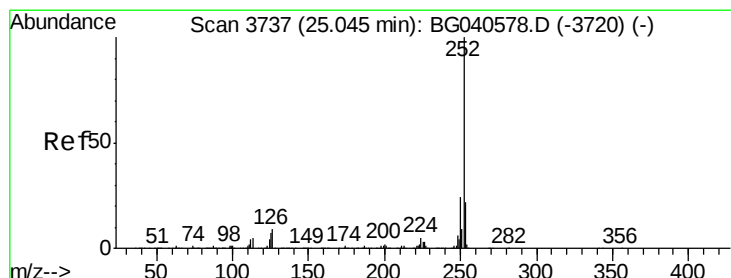
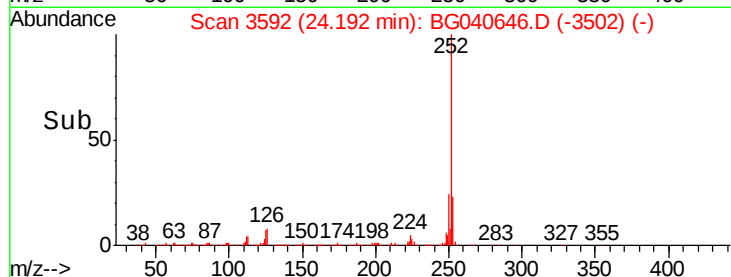
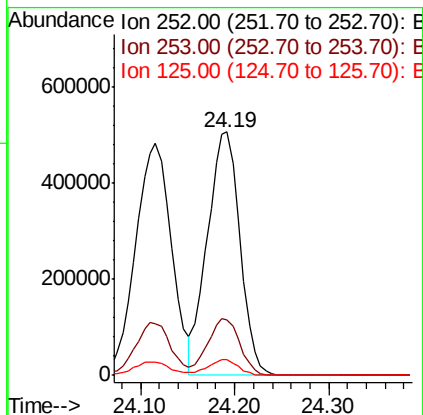
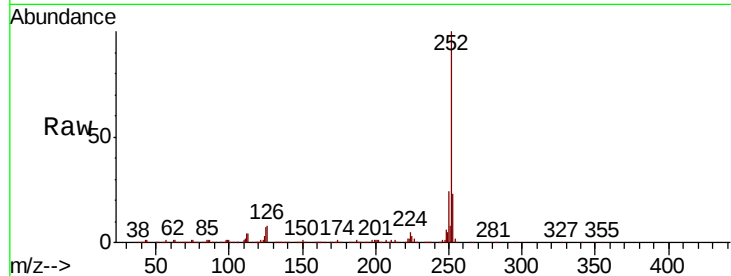
ClientSampleId :

SU-03-042419-AMS

Tgt Ion:	252	Resp:	1224325
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	6.6	5.5	8.3

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 52.462 ng

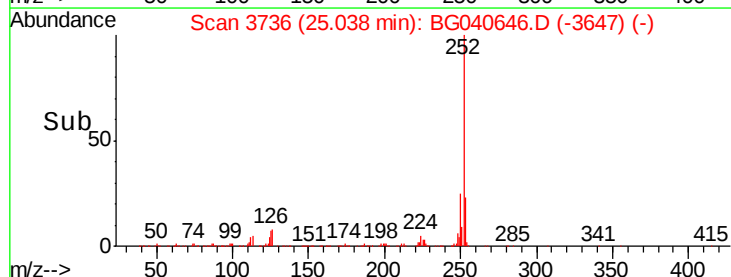
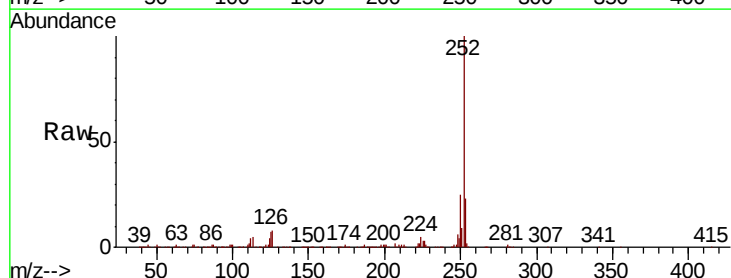
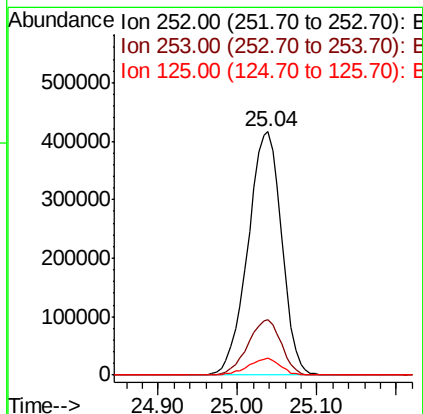
RT: 25.04 min Scan# 3736

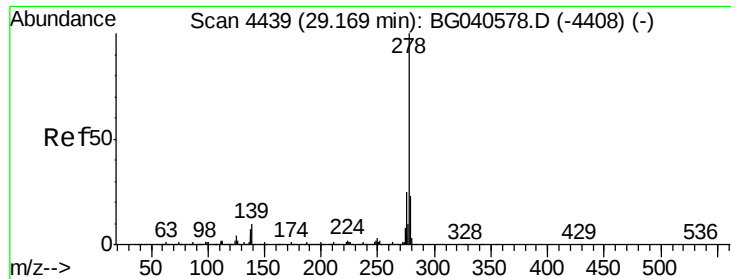
Delta R.T. -0.01 min

Lab File: BG040646.D

Acq: 27 Apr 2019 2:55

Tgt Ion:	252	Resp:	1233918
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	7.0	5.7	8.5





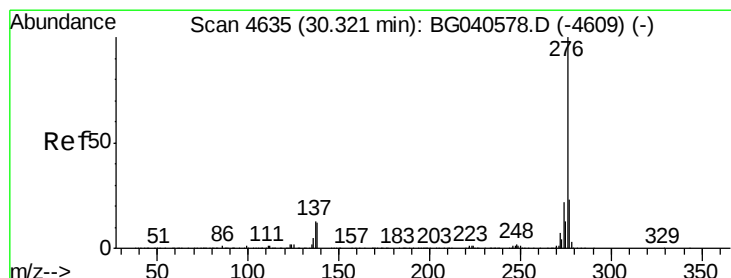
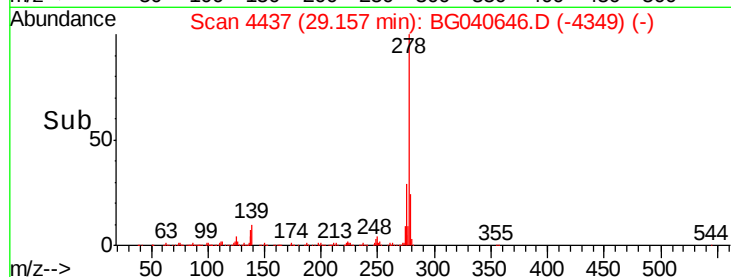
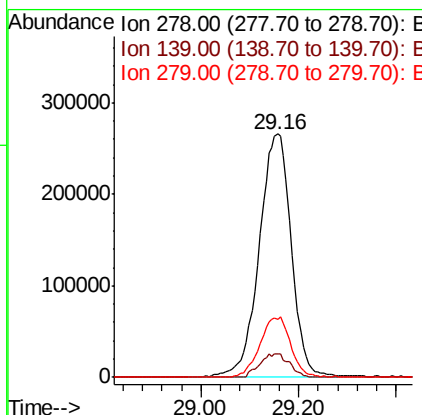
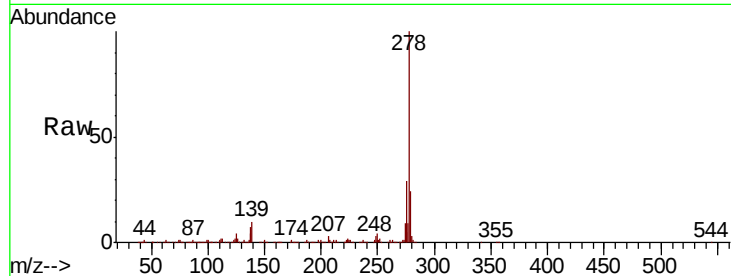
#91
Dibenzo(a,h)anthracene
Concen: 51.161 ng
RT: 29.16 min Scan# 4437
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	8.2	12.4
279	23.7	18.5	27.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 52.170 ng
RT: 30.31 min Scan# 4634
Delta R.T. -0.01 min
Lab File: BG040646.D
Acq: 27 Apr 2019 2:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.4	27.6
138	11.7	9.8	14.6

