

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
 Data File : BG039793.D
 Acq On : 6 Mar 2019 18:46
 Operator : JU/SJ
 Sample : K1707-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S10MSD

Manual Integrations
 APPROVED

Sohil
 3/7/2019 3:42:44 PM

Quant Time: Mar 07 00:59:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	45681	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	209428	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	150430	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	357705	20.00	ng	-0.01
76) Chrysene-d12	21.82	240	350632	20.00	ng	-0.01
87) Perylene-d12	25.19	264	361269	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	328571	122.71	ng	-0.01
7) Phenol-d6	7.30	99	437732	109.64	ng	-0.01
23) Nitrobenzene-d5	9.33	82	320781	82.84	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	215360	122.83	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	796599	75.40	ng	-0.01
79) Terphenyl-d14	20.12	244	1267373	79.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	38772	31.364	ng	# 32
3) Pyridine	3.99	79	102011	30.824	ng	98
4) n-Nitrosodimethylamine	3.91	42	55100	35.095	ng	86
6) Aniline	7.48	93	65520	12.526	ng	93
8) 2-Chlorophenol	7.72	128	128001	39.403	ng	96
9) Benzaldehyde	7.30	77	79701	30.947	ng	98
10) Phenol	7.33	94	150968	34.904	ng	95
11) bis(2-Chloroethyl)ether	7.57	93	127276	37.742	ng	97
12) 1,3-Dichlorobenzene	8.04	146	130377	35.487	ng	96
13) 1,4-Dichlorobenzene	8.19	146	133379	35.641	ng	99
14) 1,2-Dichlorobenzene	8.51	146	131811	36.455	ng	96
15) Benzyl Alcohol	8.39	79	128415	40.547	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	249789	37.036	ng	99
17) 2-Methylphenol	8.59	107	113282	41.075	ng	98
18) Hexachloroethane	9.24	117	47632	35.473	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	108577	37.783	ng	92
20) 3+4-Methylphenols	8.92	107	155303	40.535	ng	95
22) Acetophenone	8.98	105	201589	35.864	ng	# 95
24) Nitrobenzene	9.38	77	157828	38.852	ng	99
25) Isophorone	9.89	82	313289	38.613	ng	99
26) 2-Nitrophenol	10.09	139	78738	40.145	ng	96
27) 2,4-Dimethylphenol	10.13	122	138756	45.487	ng	94
28) bis(2-Chloroethoxy)methane	10.37	93	188035	38.136	ng	98
29) 2,4-Dichlorophenol	10.62	162	149493	43.527	ng	99
30) 1,2,4-Trichlorobenzene	10.83	180	146698	37.959	ng	97
31) Naphthalene	11.03	128	420663	37.937	ng	99
32) Benzoic acid	10.22	122	2747m	7.730	ng	
33) 4-Chloroaniline	11.14	127	16271	3.461	ng	95
34) Hexachlorobutadiene	11.28	225	93639	35.457	ng	98
35) Caprolactam	11.91	113	36992m	28.196	ng	
36) 4-Chloro-3-methylphenol	12.24	107	165806	42.115	ng	99
37) 2-Methylnaphthalene	12.62	142	326163	39.344	ng	96
38) 1-Methylnaphthalene	12.84	142	312335	38.769	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	180747	35.467	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	206289	75.534	ng	99
43) 2,4,6-Trichlorophenol	13.22	196	127246	42.649	ng	98
44) 2,4,5-Trichlorophenol	13.29	196	140411	41.751	ng	99
46) 1,1'-Biphenyl	13.62	154	444868	35.956	ng	99
47) 2-Chloronaphthalene	13.66	162	346449	37.221	ng	99
48) 2-Nitroaniline	13.88	65	122542	40.967	ng	91
49) Acenaphthylene	14.51	152	560119	36.657	ng	99
50) Dimethylphthalate	14.23	163	472360	37.552	ng	100
51) 2,6-Dinitrotoluene	14.36	165	103856	38.946	ng	96
52) Acenaphthene	14.84	154	340520	37.027	ng	100
53) 3-Nitroaniline	14.69	138	24071	8.980	ng	# 91
54) 2,4-Dinitrophenol	14.90	184	10049	10.839	ng	96
55) Dibenzofuran	15.18	168	565767	37.496	ng	100
56) 4-Nitrophenol	14.99	139	147679	61.586	ng	89
57) 2,4-Dinitrotoluene	15.14	165	150683	40.215	ng	# 88
58) Fluorene	15.83	166	447715	37.745	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	127882	38.936	ng	98
60) Diethylphthalate	15.58	149	480967	38.625	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	235875	37.265	ng	98
62) 4-Nitroaniline	15.86	138	108318	37.274	ng	94
63) Azobenzene	16.10	77	432320	38.301	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	15623	7.387	ng	91
66) n-Nitrosodiphenylamine	16.03	169	416966	40.265	ng	98
67) 4-Bromophenyl-phenylether	16.71	248	156457	39.076	ng	94
68) Hexachlorobenzene	16.82	284	159584	38.451	ng	96
69) Atrazine	16.97	200	166716	40.906	ng	99
70) Pentachlorophenol	17.17	266	79965	30.508	ng	98
71) Phenanthrene	17.57	178	751432	38.138	ng	99
72) Anthracene	17.66	178	763374	39.759	ng	98
73) Carbazole	17.93	167	664215	38.374	ng	99
74) Di-n-butylphthalate	18.46	149	814796	40.009	ng	99
75) Fluoranthene	19.57	202	889809	38.213	ng	100
77) Benzidine	19.75	184	130188	11.701	ng	98
78) Pyrene	19.93	202	885944	38.884	ng	99
80) Butylbenzylphthalate	20.80	149	371075	42.038	ng	96
81) Benzo(a)anthracene	21.79	228	842184	38.324	ng	99
82) 3,3'-Dichlorobenzidine	21.71	252	79812	9.948	ng	99
83) Chrysene	21.86	228	804668	37.770	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	515878	41.588	ng	99
85) Di-n-octyl phthalate	22.92	149	876674	42.684	ng	95
86) Indeno(1,2,3-cd)pyrene	29.07	276	969813	40.127	ng	99
88) Benzo(b)fluoranthene	24.11	252	849822	39.447	ng	98
89) Benzo(k)fluoranthene	24.18	252	806811	40.233	ng	99
90) Benzo(a)pyrene	25.03	252	812527	40.816	ng	98
91) Dibenzo(a,h)anthracene	29.14	278	780830	40.010	ng	98
92) Benzo(g,h,i)perylene	30.29	276	797126	40.669	ng	96

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

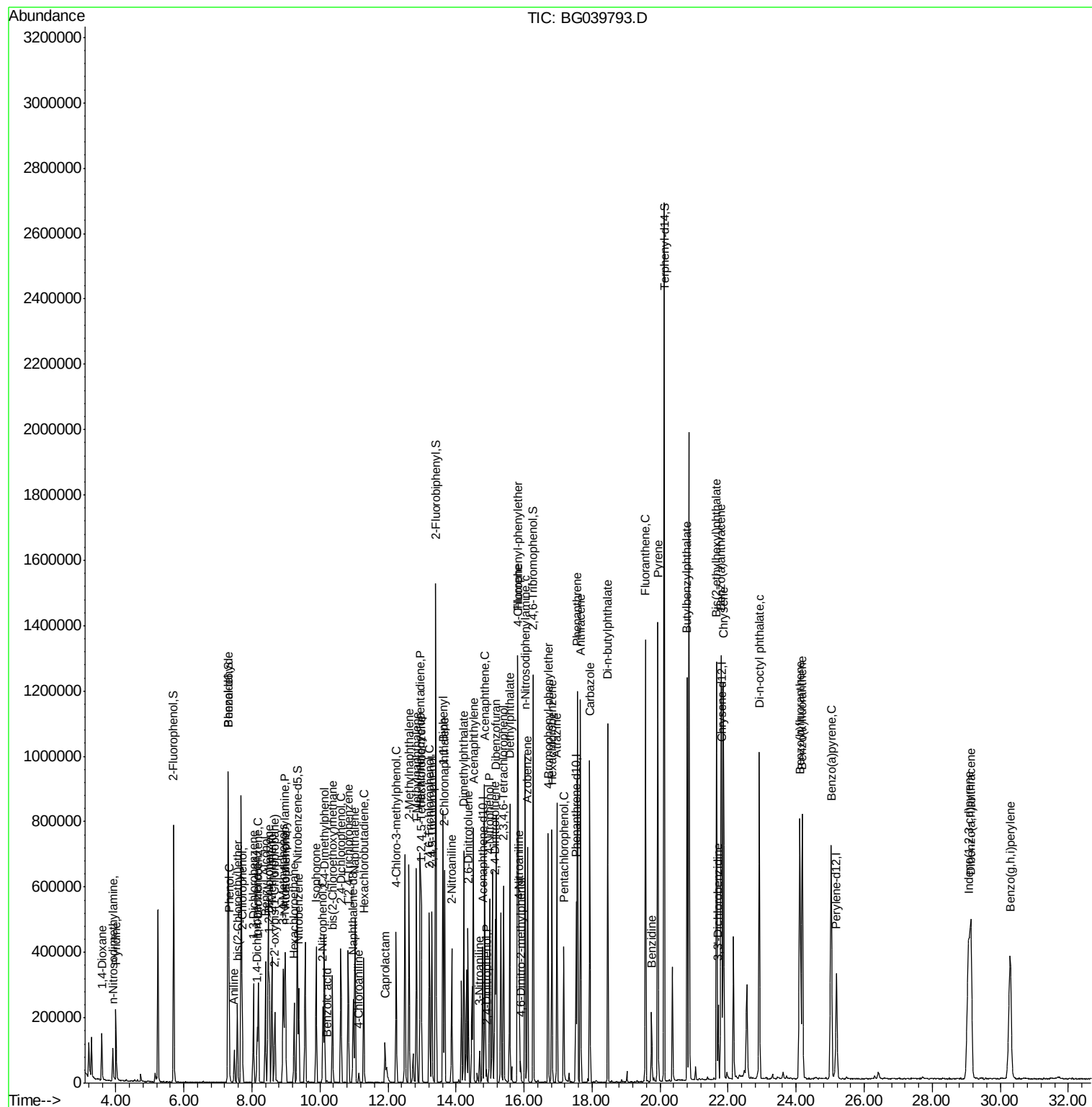
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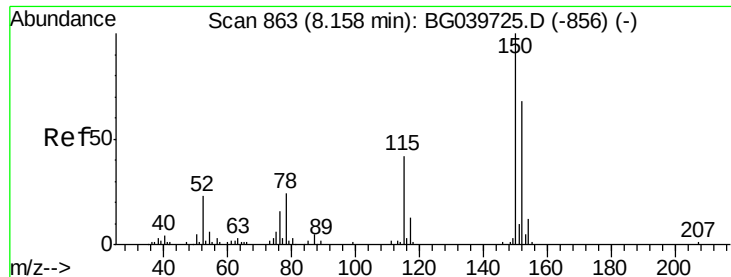
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#1

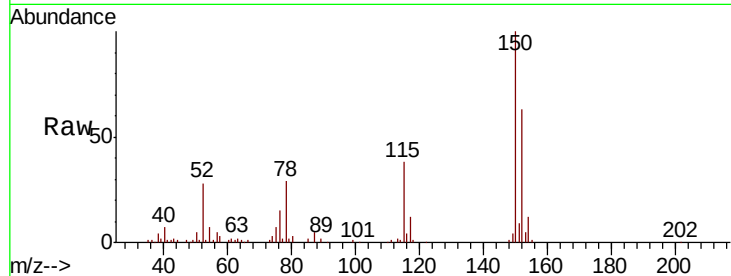
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampled :
S10MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	123.7	185.5
115	60.5	45.9	68.9

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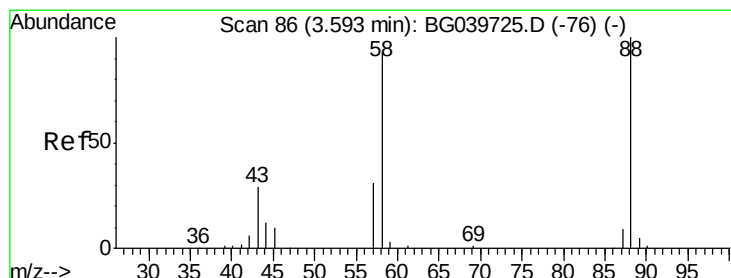
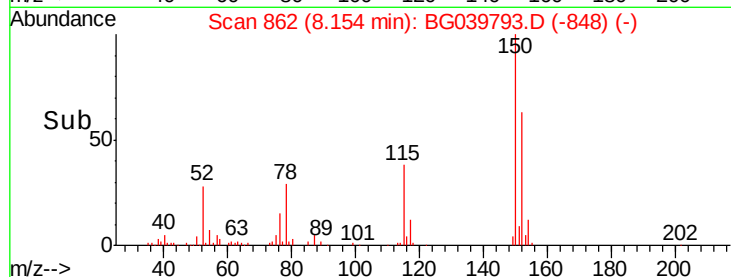
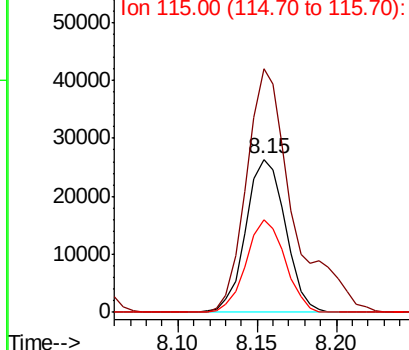


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

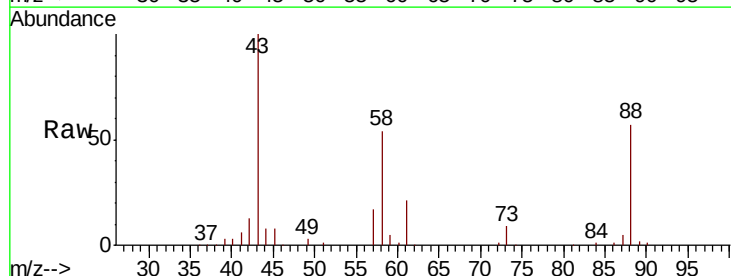
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.364 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.3	81.1	121.7
43	170.4	31.4	47.0

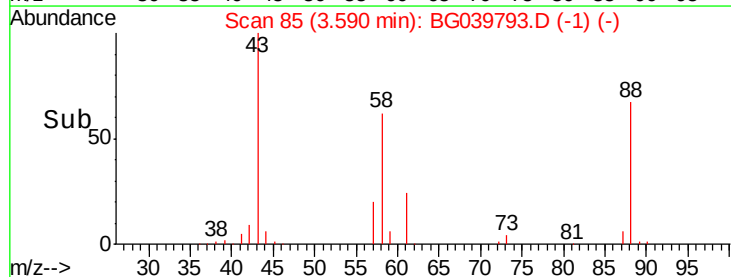
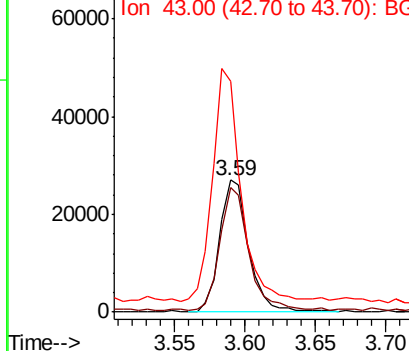


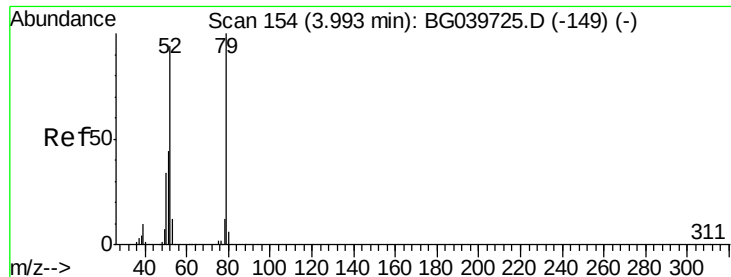
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.824 ng

RT: 3.99 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Instrument :

BNA_G

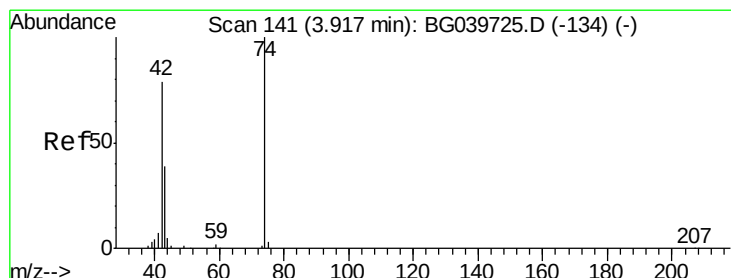
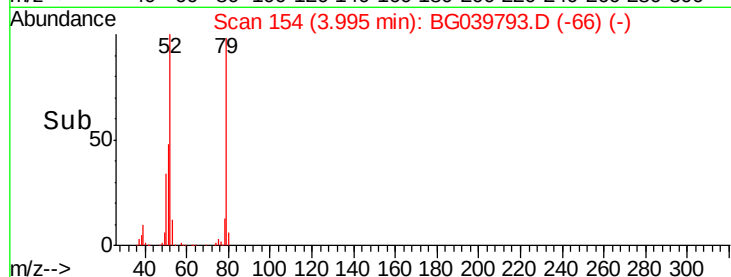
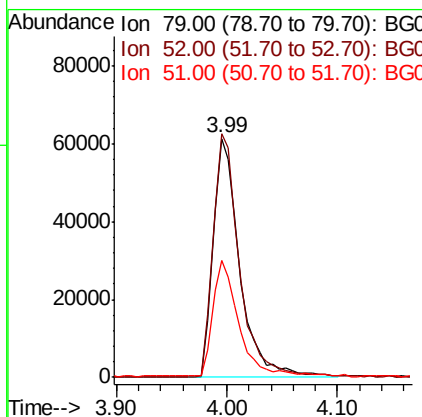
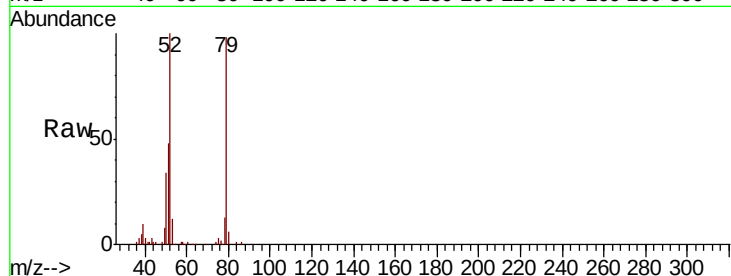
ClientSampleId :

S10MSD

Tot Ion:	79	Resp:	102011
Ion	Ratio	Lower	Upper
79	100		
52	101.9	82.6	124.0
51	49.2	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 35.095 ng

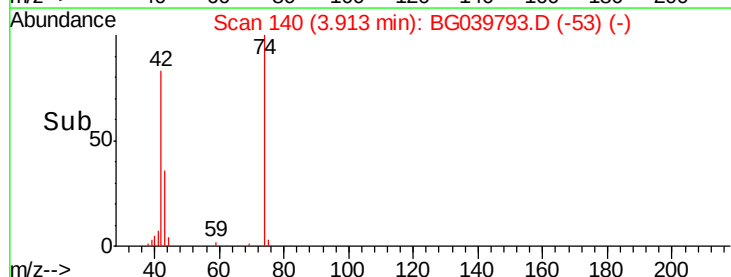
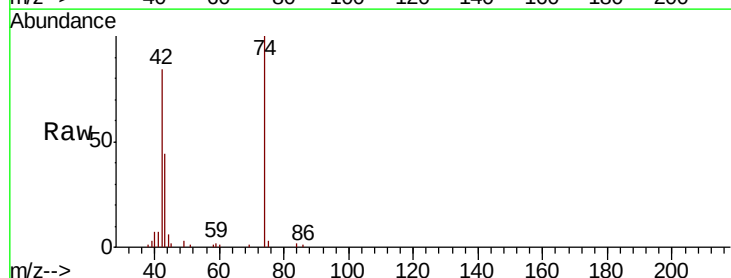
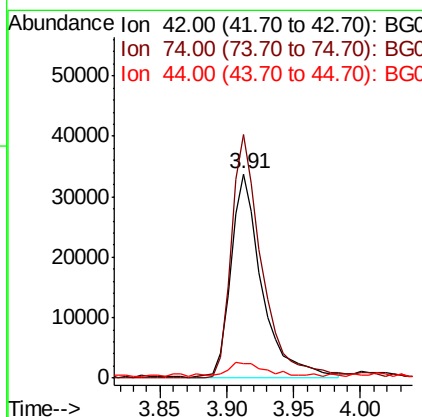
RT: 3.91 min Scan# 140

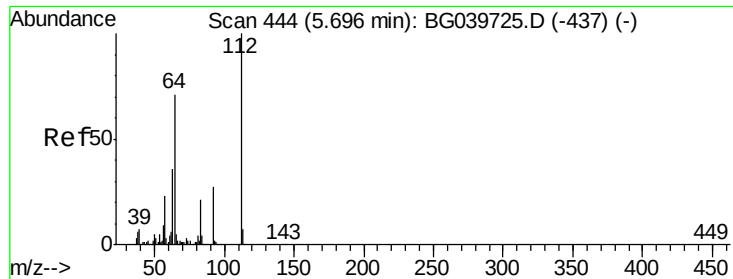
Delta R.T. -0.02 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Tgt Ion:	42	Resp:	55100
Ion	Ratio	Lower	Upper
42	100		
74	119.2	83.6	125.4
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 122.709 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Instrument :

BNA_G

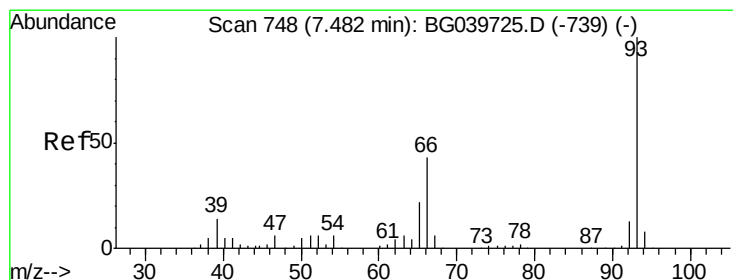
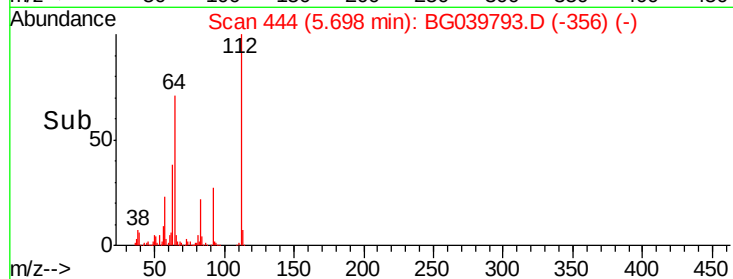
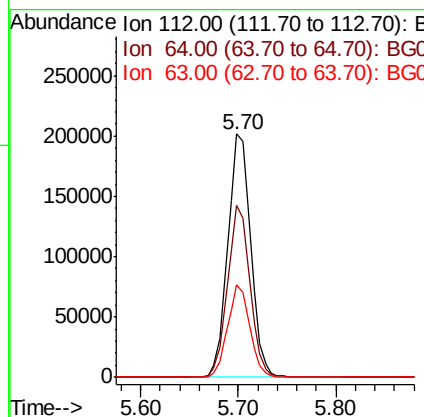
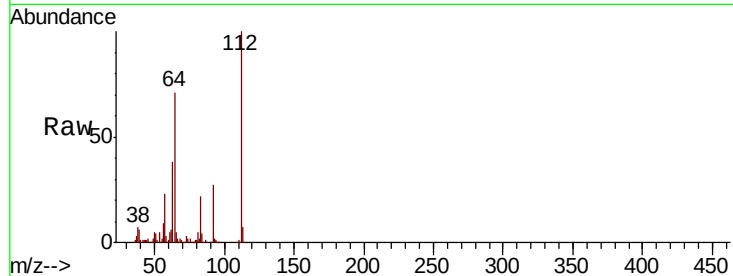
ClientSampled :

S10MSD

Tot Ion:	112	Resp:	328571
Ion Ratio	Lower	Upper	
112	100		
64	70.9	57.8	86.8
63	38.3	29.8	44.6

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#6

Aniline

Concen: 12.526 ng

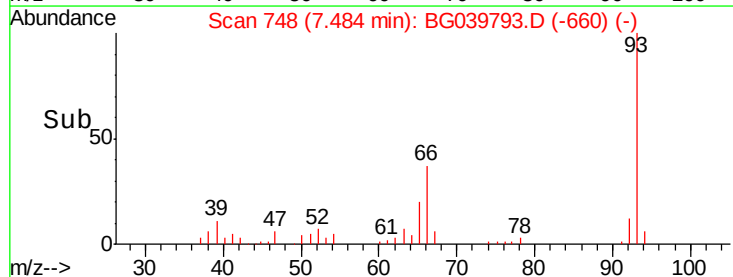
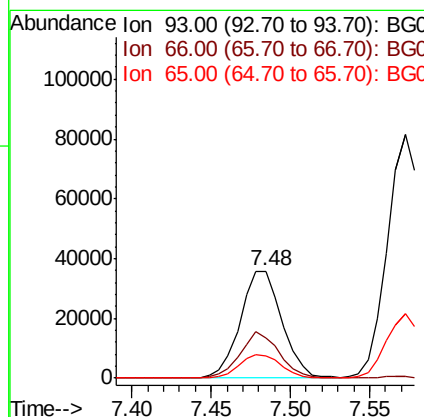
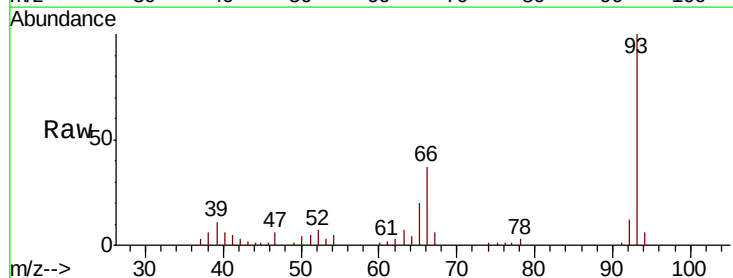
RT: 7.48 min Scan# 748

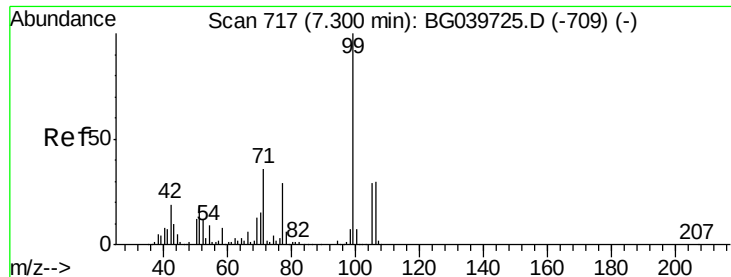
Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Tgt Ion:	93	Resp:	65520
Ion Ratio	Lower	Upper	
93	100		
66	37.5	34.2	51.4
65	20.2	17.7	26.5





#7

Phenol-d6

Concen: 109.638 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Instrument :

BNA_G

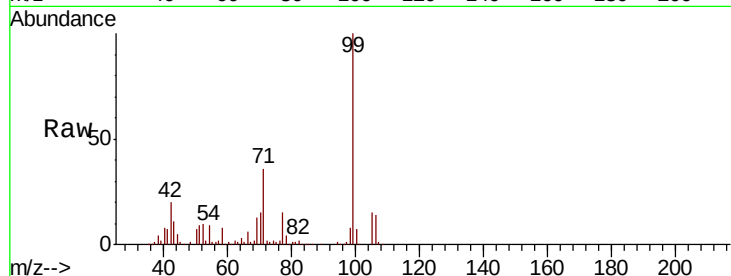
ClientSampleId :

S10MSD

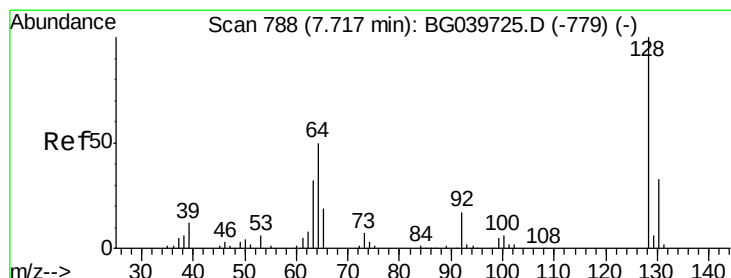
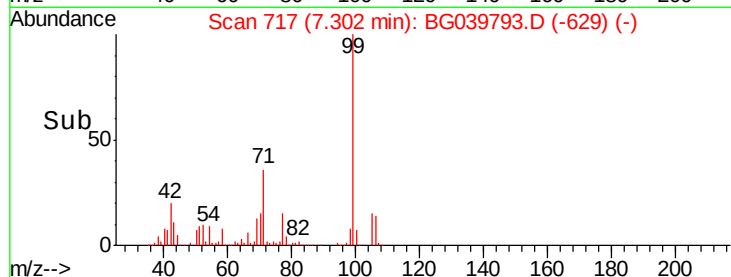
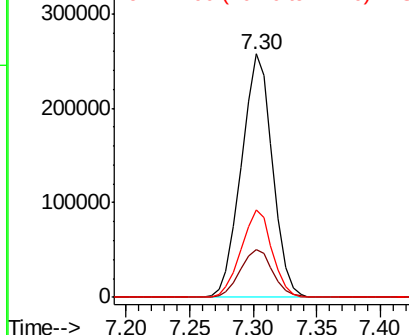
Tot Ion:	99	Resp:	437732
Ion	Ratio	Lower	Upper
99	100		
42	19.7	18.2	27.2
71	35.7	28.0	42.0

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.403 ng

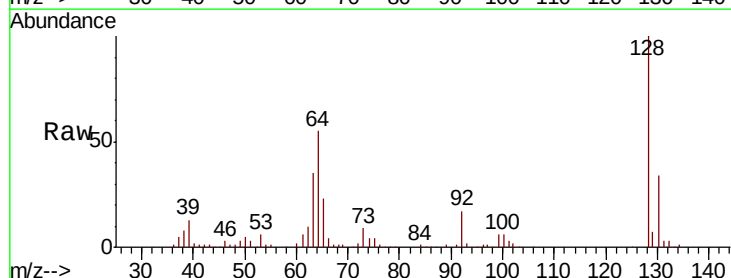
RT: 7.72 min Scan# 788

Delta R.T. -0.00 min

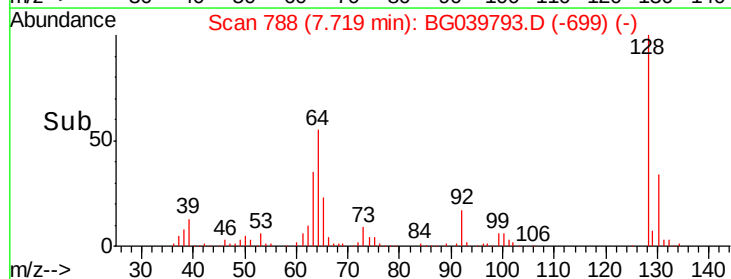
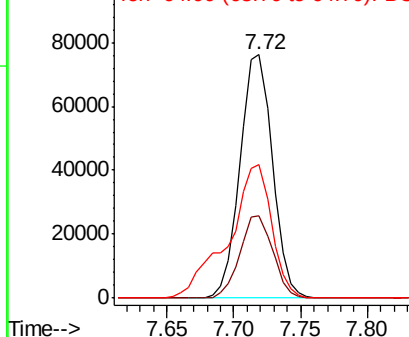
Lab File: BG039793.D

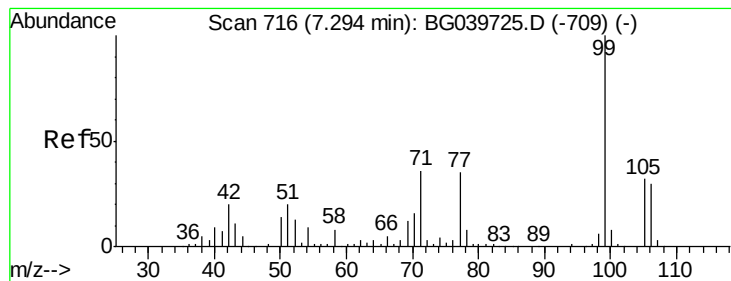
Acq: 6 Mar 2019 18:46

Tgt Ion:	128	Resp:	128001
Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.9	52.9
64	55.0	38.7	78.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 30.947 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Instrument :

BNA_G

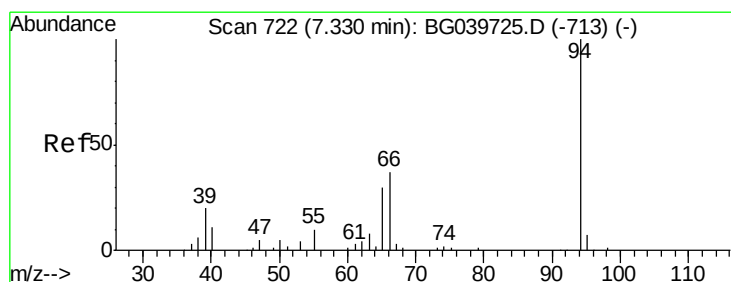
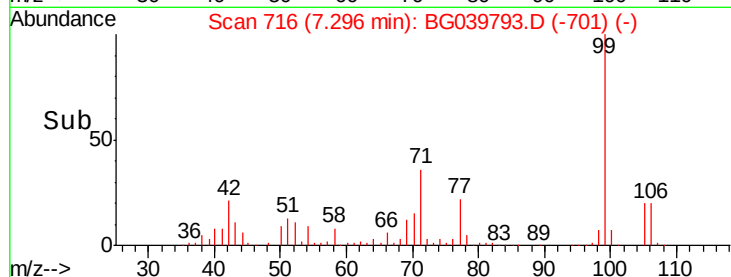
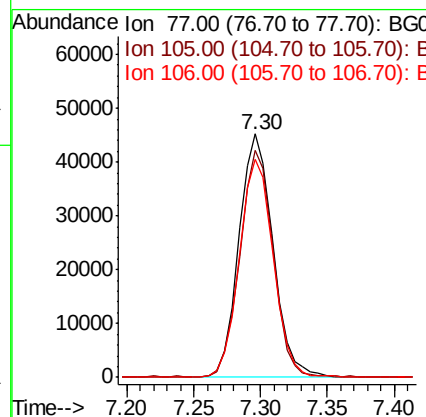
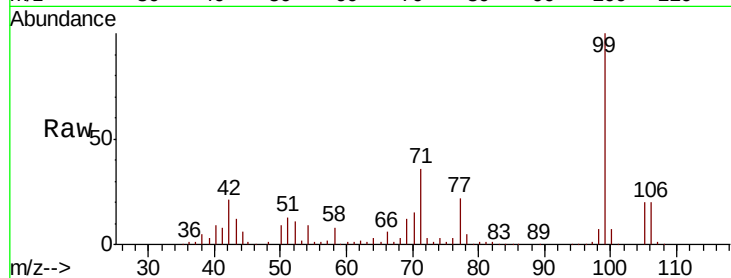
ClientSampled :

S10MSD

Tot Ion:	77	Resp:	79701
Ion Ratio	Lower	Upper	
77	100		
105	93.1	74.5	114.5
106	89.6	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 34.904 ng

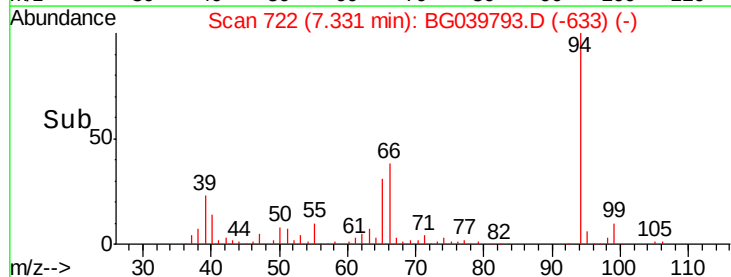
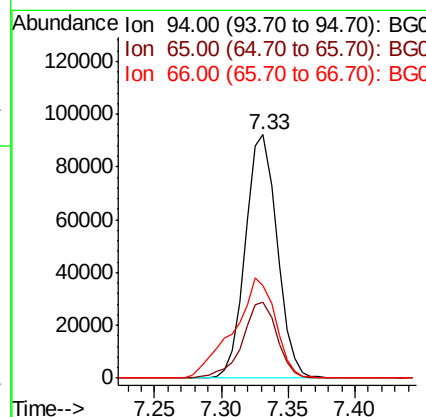
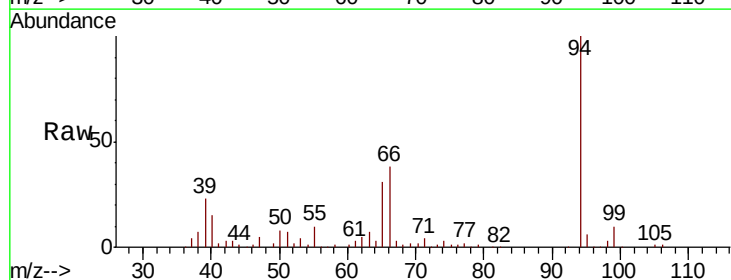
RT: 7.33 min Scan# 722

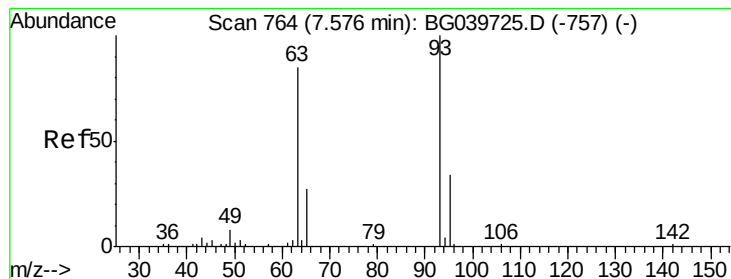
Delta R.T. -0.00 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Tgt Ion:	94	Resp:	150968
Ion Ratio	Lower	Upper	
94	100		
65	31.1	11.7	51.7
66	38.2	23.7	63.7





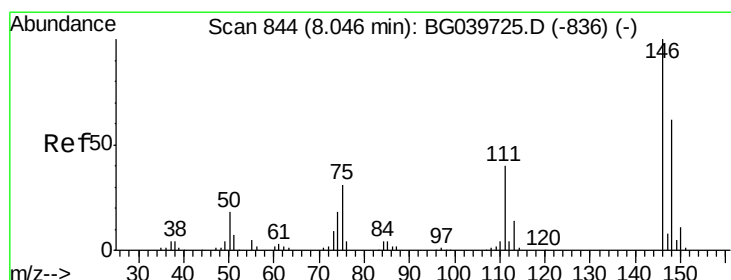
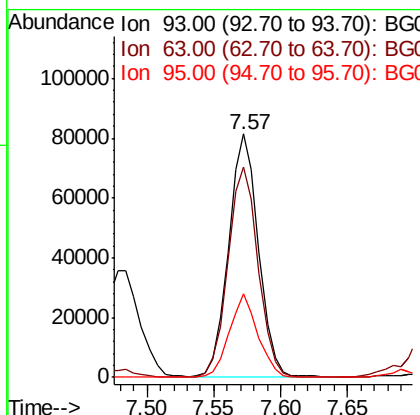
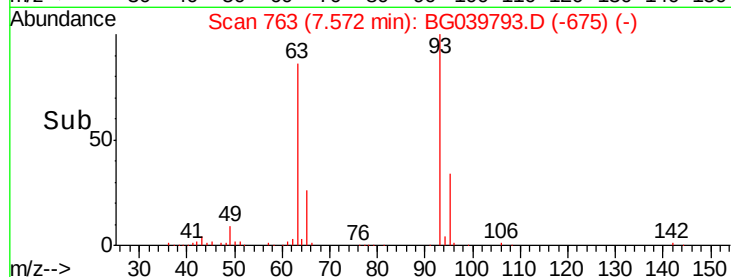
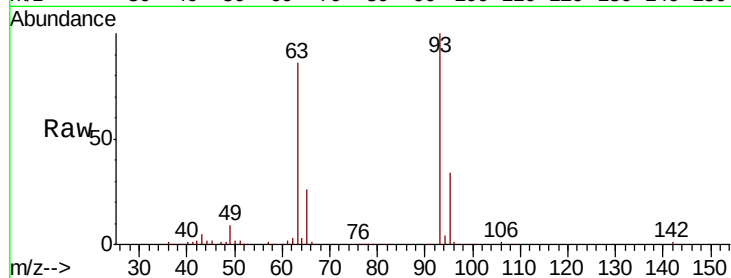
#11
bis(2-Chloroethyl)ether
Concen: 37.742 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.2	69.5	109.5
95	34.1	12.7	52.7

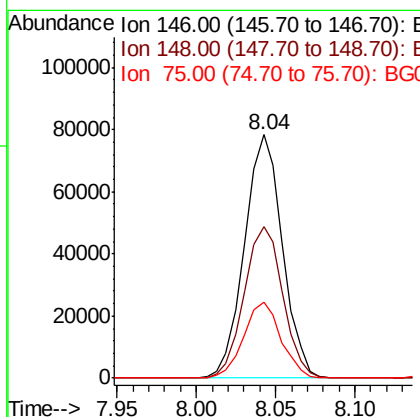
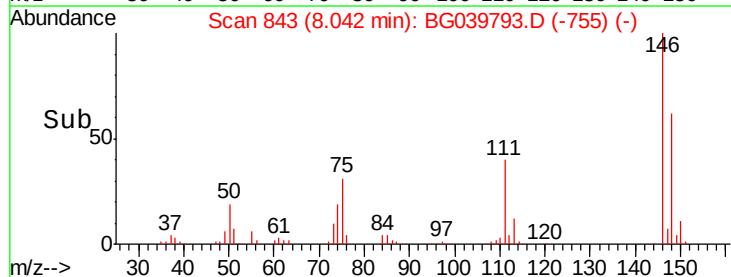
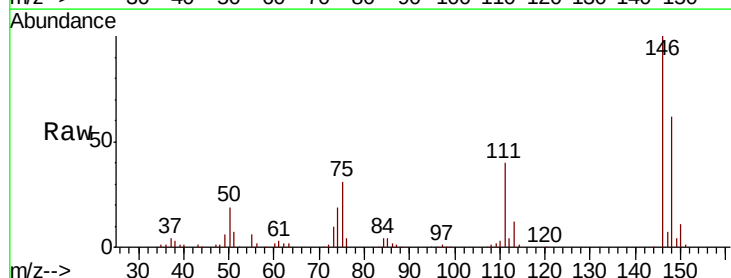
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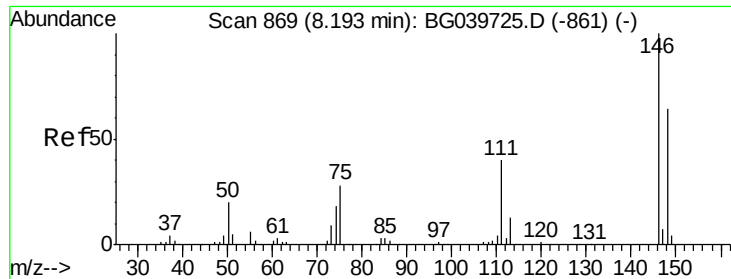
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#12
1,3-Dichlorobenzene
Concen: 35.487 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.6	79.0
75	31.4	25.8	38.6





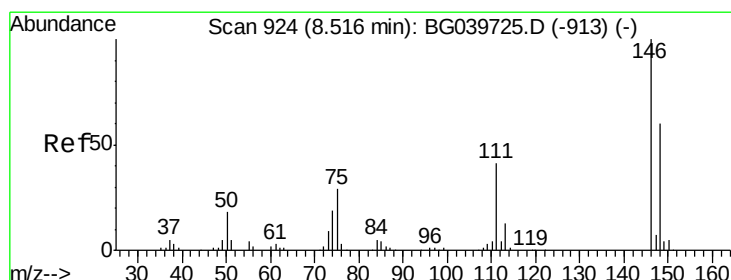
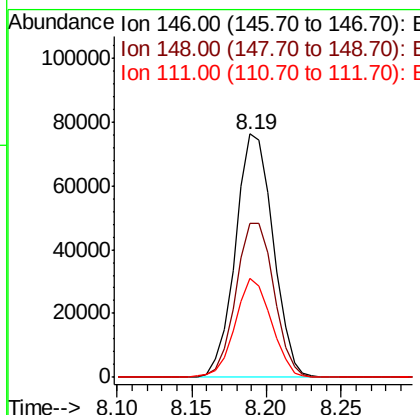
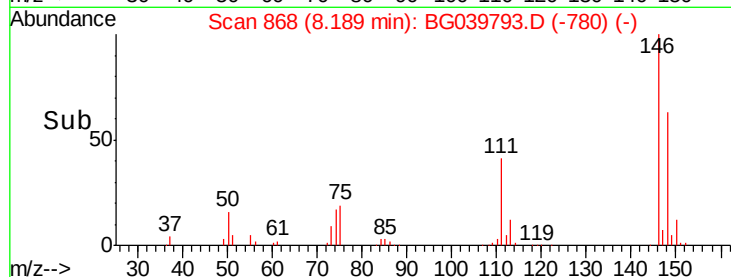
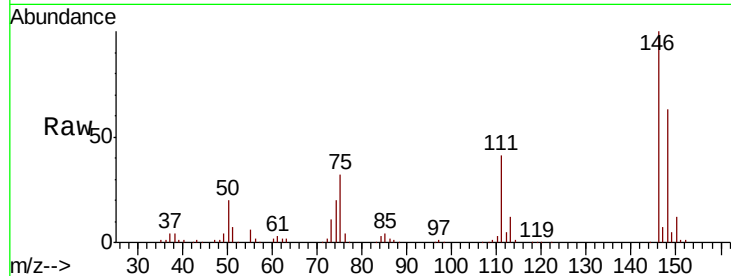
#13
 1,4-Dichlorobenzene
 Concen: 35.641 ng
 RT: 8.19 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG039793.D
 Acq: 6 Mar 2019 18:46

Instrument :
 BNA_G
 ClientSampled :
 S10MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.1	76.7
111	40.7	32.6	48.8

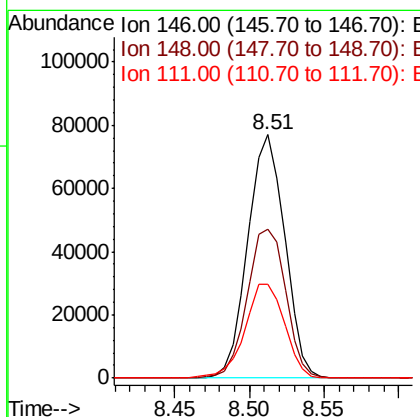
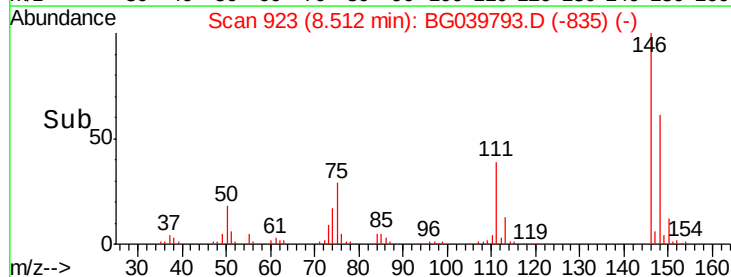
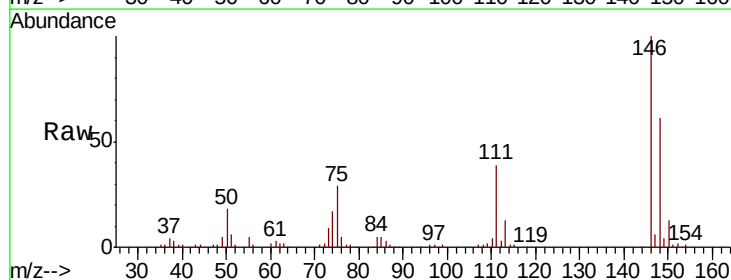
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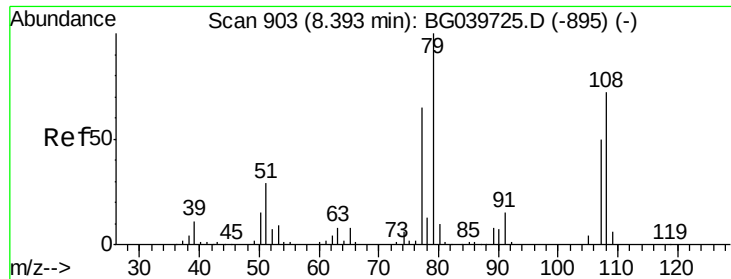
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#14
 1,2-Dichlorobenzene
 Concen: 36.455 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039793.D
 Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.5	77.3
111	38.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 40.547 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Instrument :

BNA_G

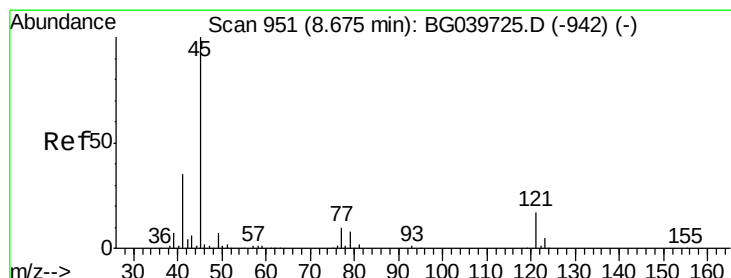
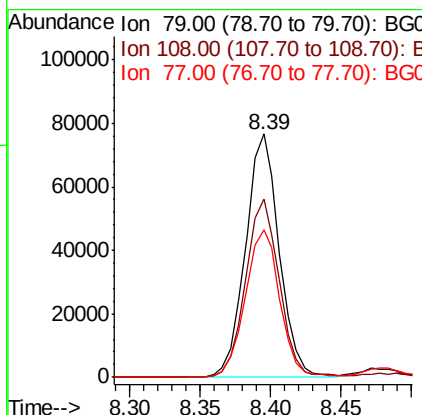
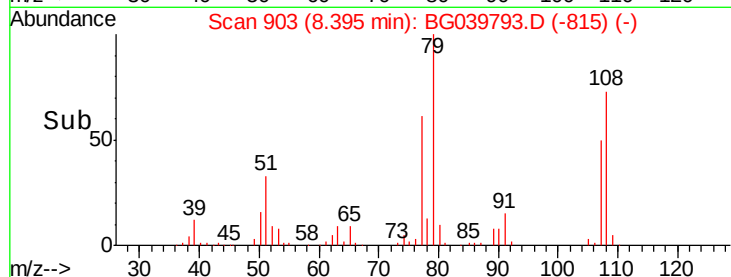
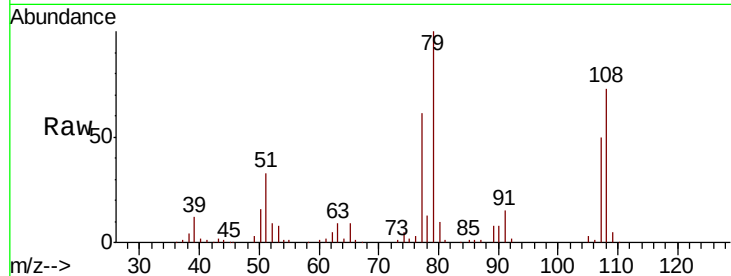
ClientSampled :

S10MSD

Tot Ion:	79	Resp:	128415
Ion Ratio	Lower	Upper	
79	100		
108	73.3	57.8	86.6
77	60.6	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.036 ng

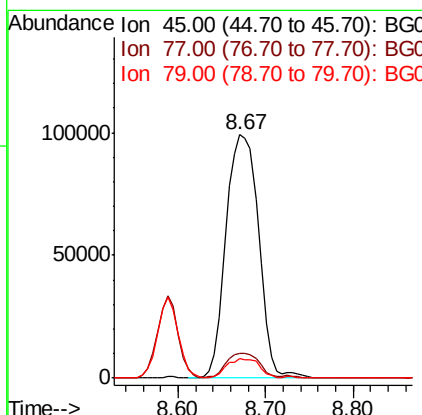
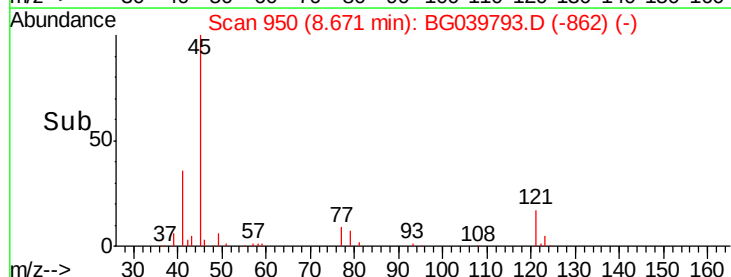
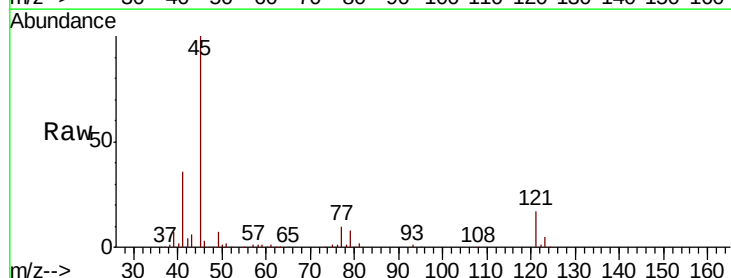
RT: 8.67 min Scan# 950

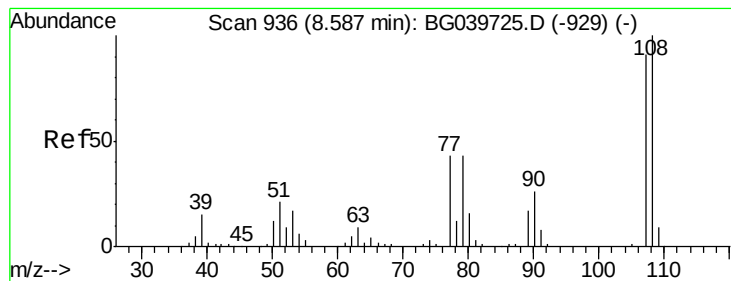
Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Tgt Ion:	45	Resp:	249789
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	30.0
79	8.0	0.0	27.5





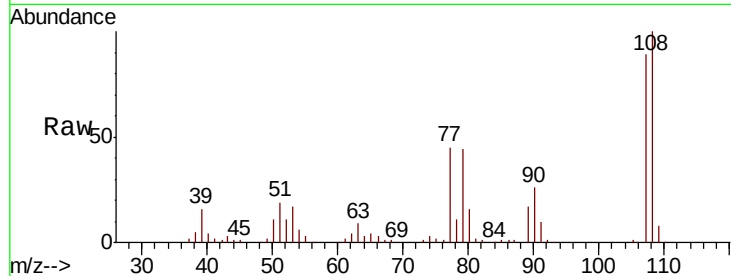
#17
2-Methylphenol
Concen: 41.075 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampled :
S10MSD

Tot Ion	107	Resp	113282
Ion Ratio	Lower	Upper	
107	100		
108	112.0	90.8	136.2
77	50.0	40.7	61.1
79	49.1	40.6	60.8

Manual Integrations
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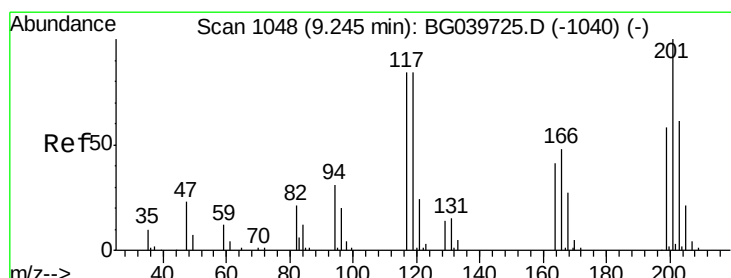
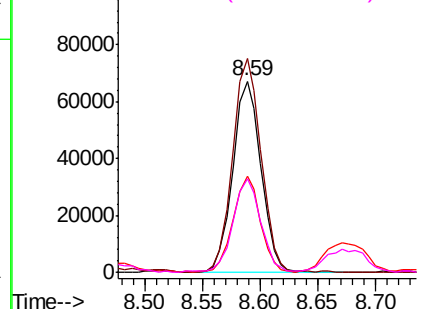
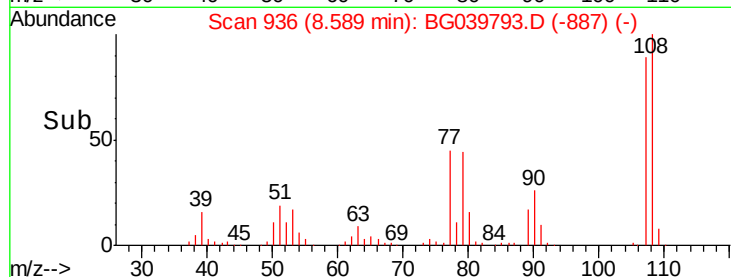
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

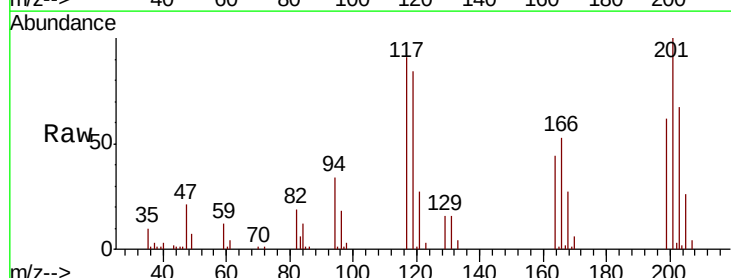
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 35.473 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	117	Resp	47632
Ion Ratio	Lower	Upper	
117	100		
119	92.3	76.3	114.5
201	109.9	91.1	136.7

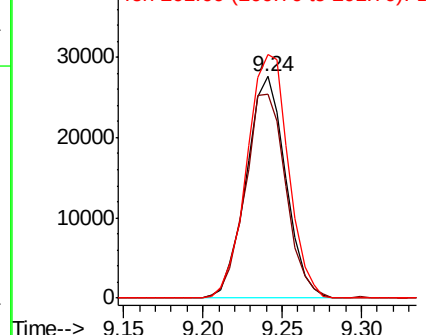
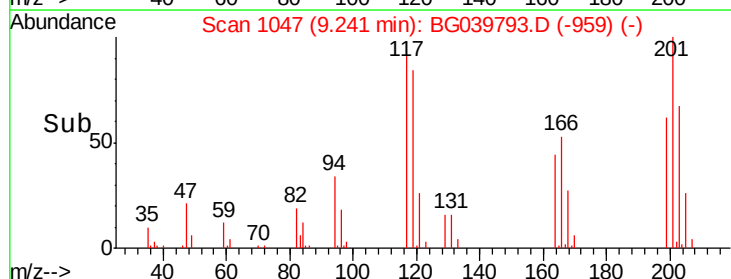


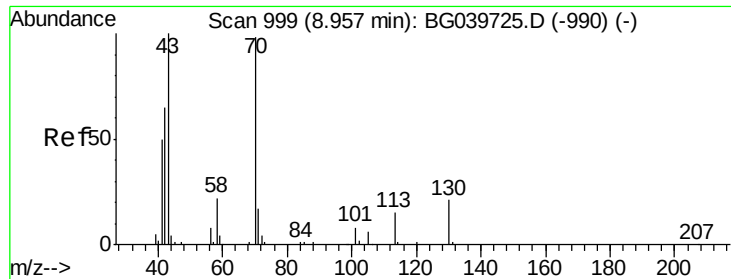
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





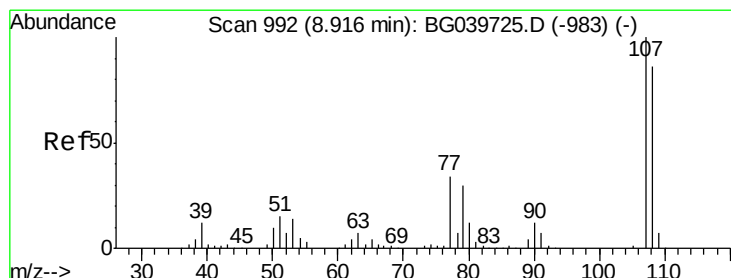
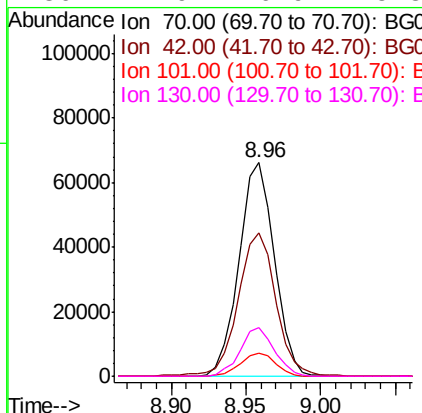
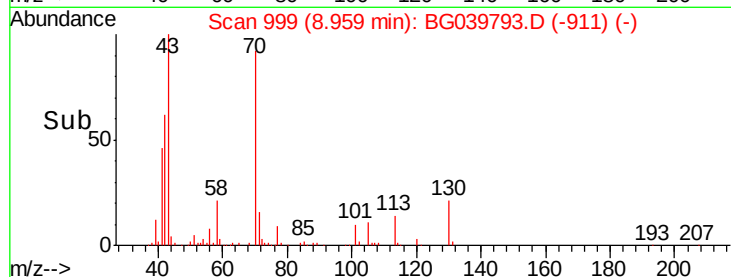
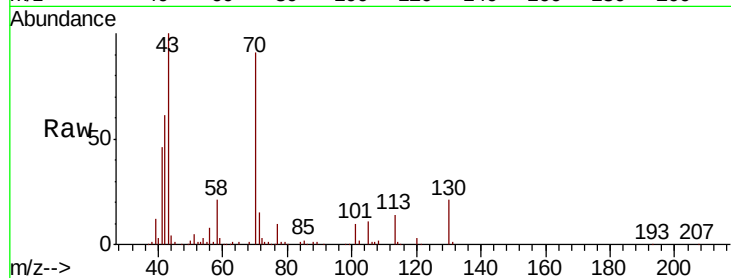
#19
n-Nitroso-di-n-propylamine
Concen: 37.783 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampled :
S10MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.1	60.4	90.6	
101	10.7	7.5	11.3	
130	22.9	16.9	25.3	

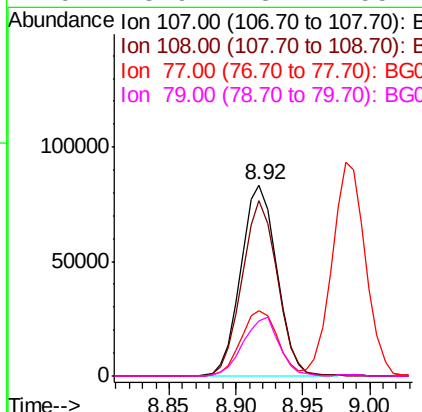
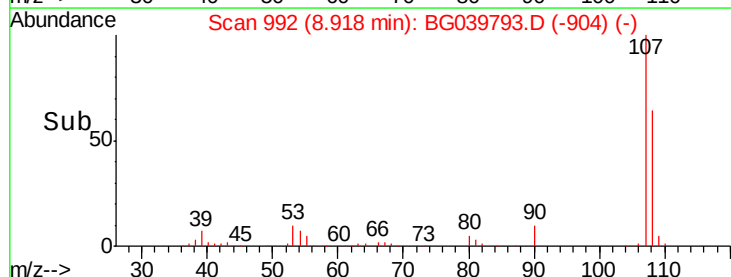
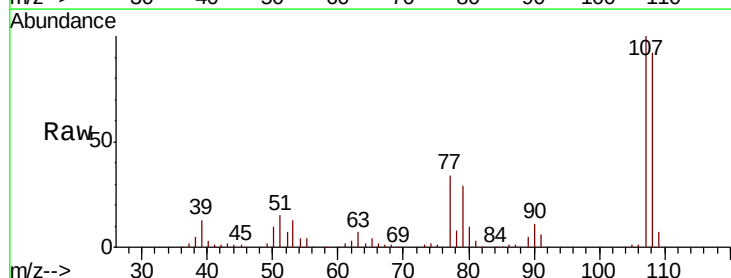
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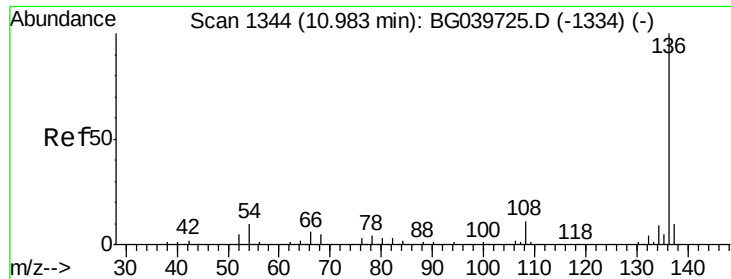
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#20
3+4-Methylphenols
Concen: 40.535 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.0	67.9	107.9	
77	34.4	15.4	55.4	
79	28.9	13.7	53.7	





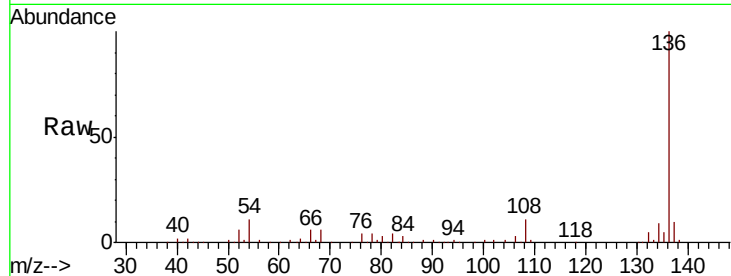
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	209428		
137	10.5		9.1	13.7
54	10.6		9.4	14.2
68	6.0		4.2	6.4

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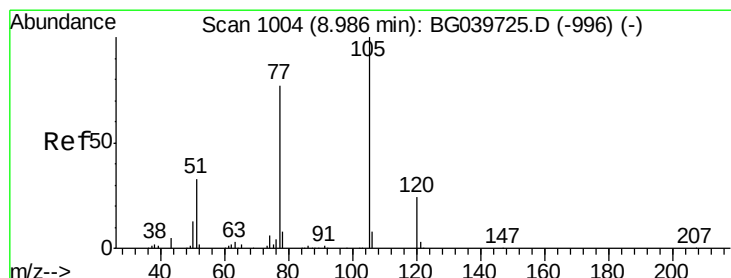
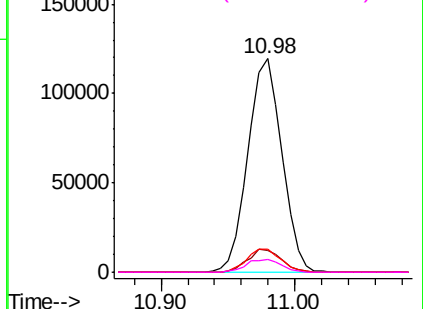
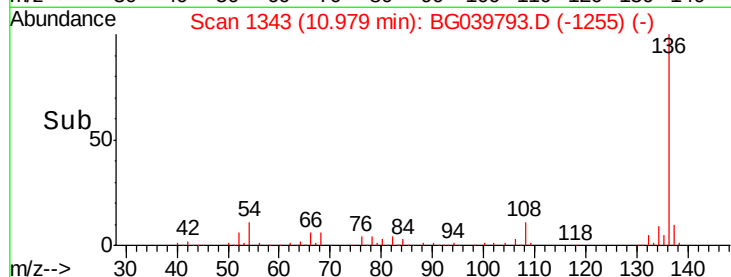
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

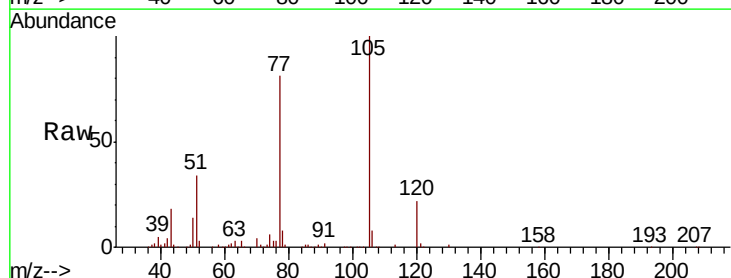
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 35.864 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	201589		
71	0.7		0.8	1.2#
51	33.7		30.2	45.2
120	21.7		18.0	27.0



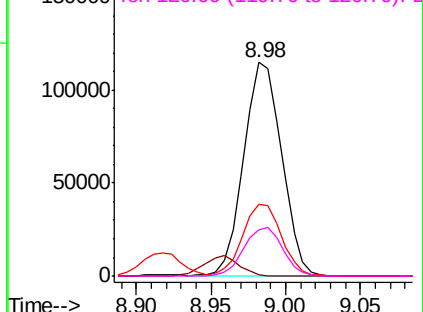
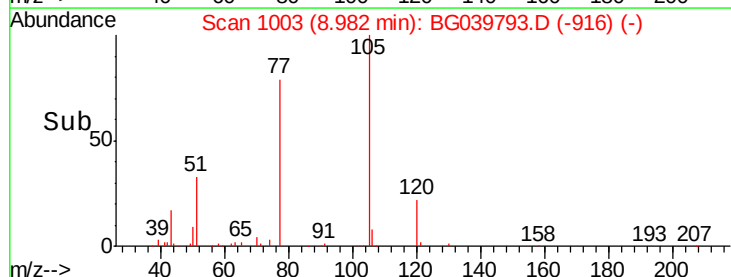
Abundance

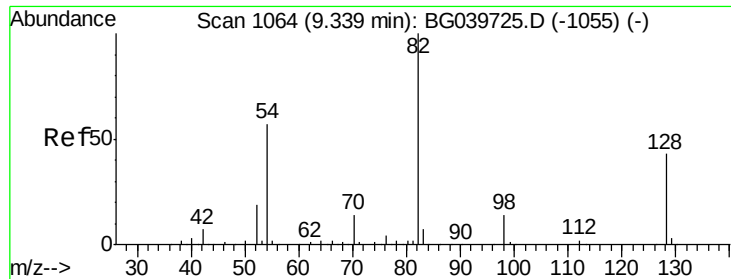
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





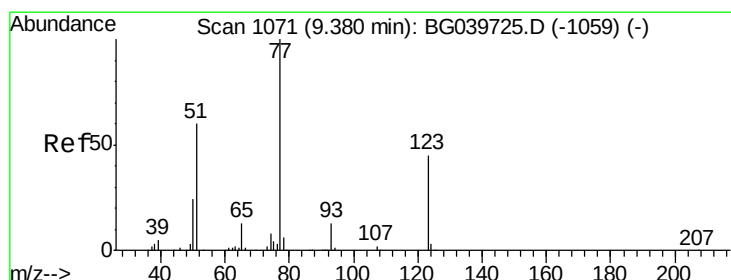
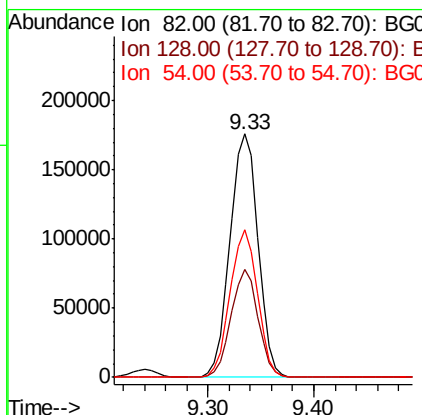
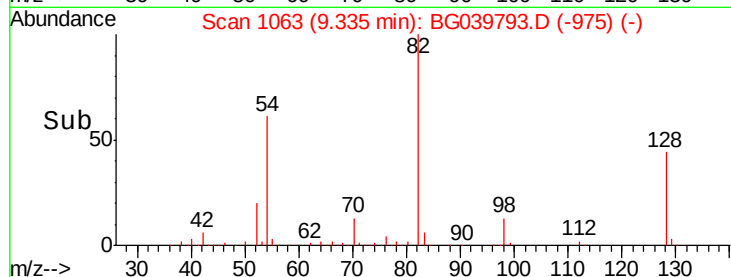
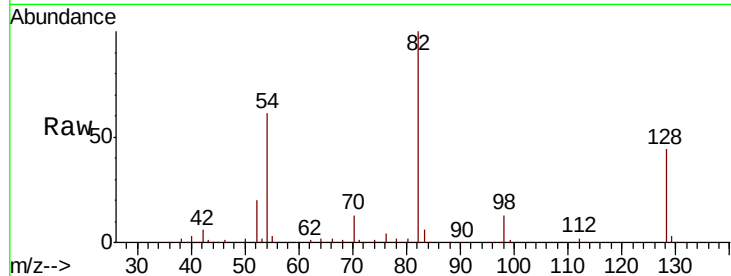
#23
Nitrobenzene-d5
Concen: 82.841 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampled :
S10MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.2	31.3	46.9	
54	60.6	50.9	76.3	

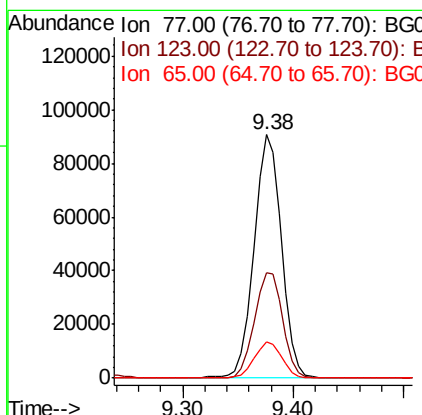
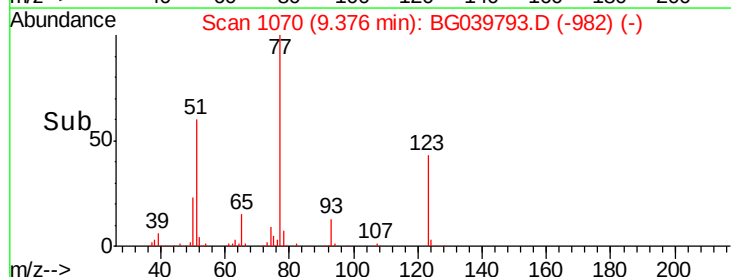
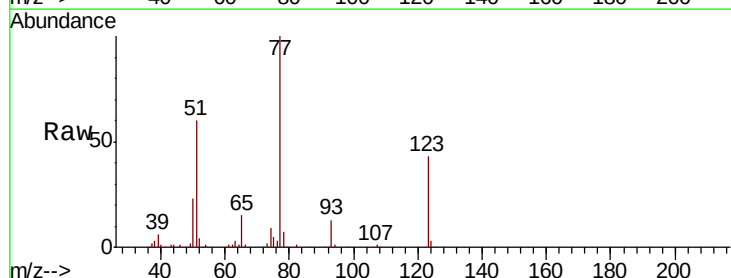
Manual Integrations
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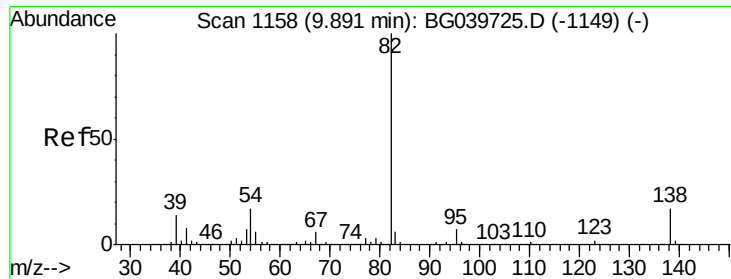
Sohil
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#24
Nitrobenzene
Concen: 38.852 ng
RT: 9.38 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.2	34.1	51.1	
65	15.1	12.3	18.5	





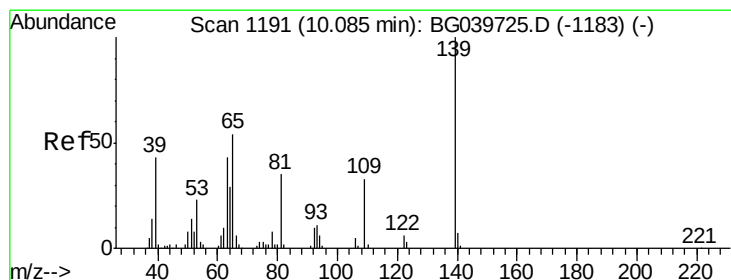
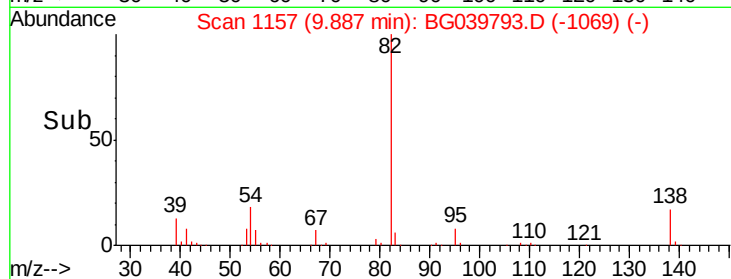
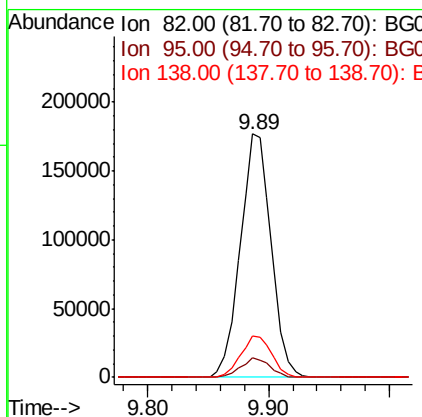
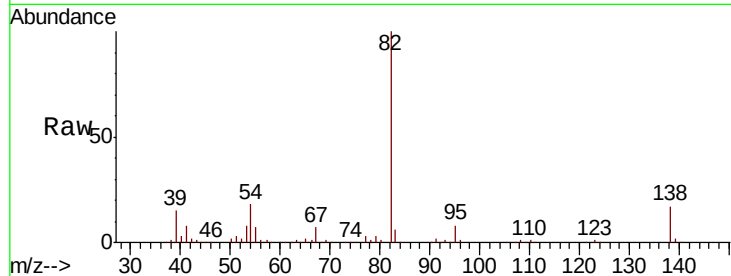
#25
Isophorone
Concen: 38.613 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

Tot Ion	82	Resp	313289
Ion Ratio	100	Lower	Upper
82	100		
95	8.2	6.2	9.2
138	16.8	13.0	19.4

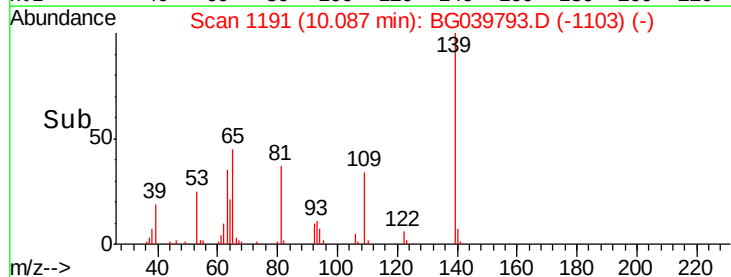
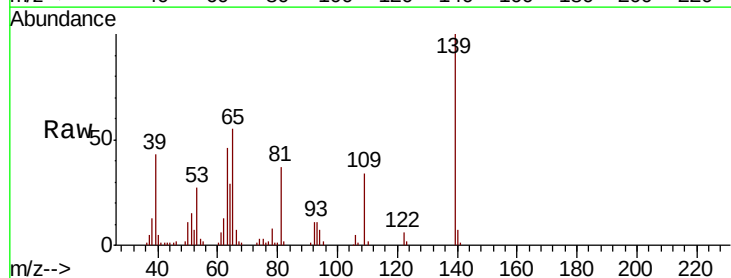
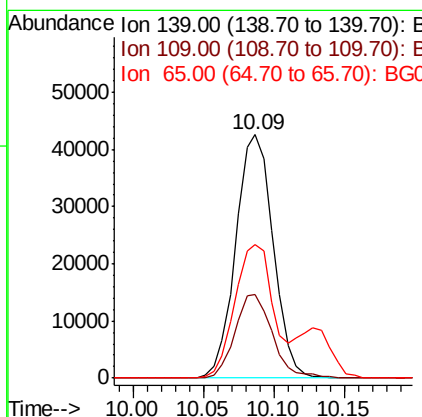
Manual Integrations
APPROVED

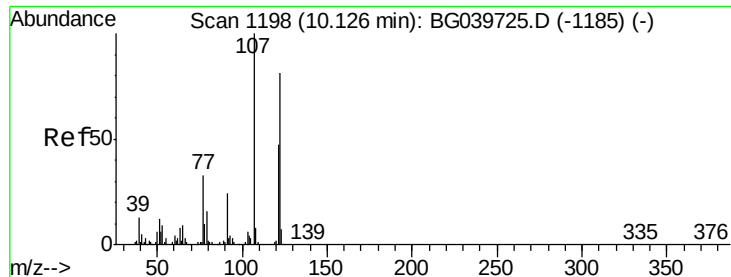
Sohil
3/7/2019 3:42:44 PM



#26
2-Nitrophenol
Concen: 40.145 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	139	Resp	78738
Ion Ratio	100	Lower	Upper
139	100		
109	34.2	23.4	35.0
65	55.1	44.3	66.5





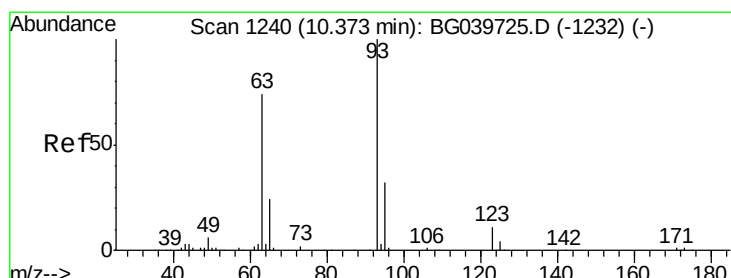
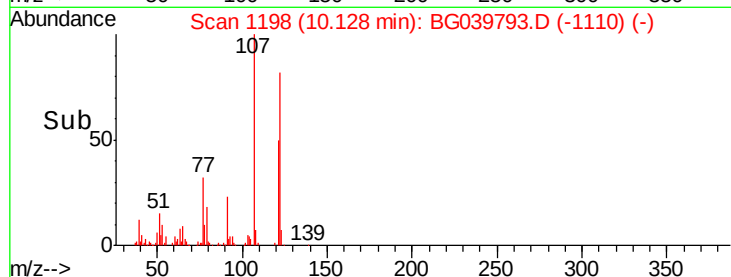
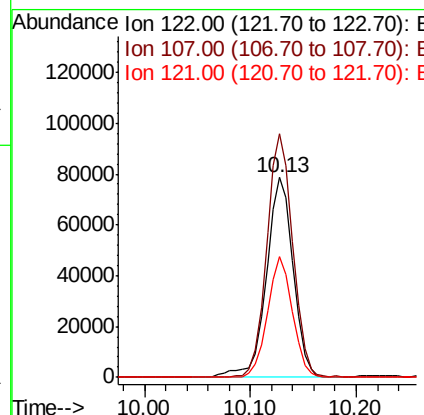
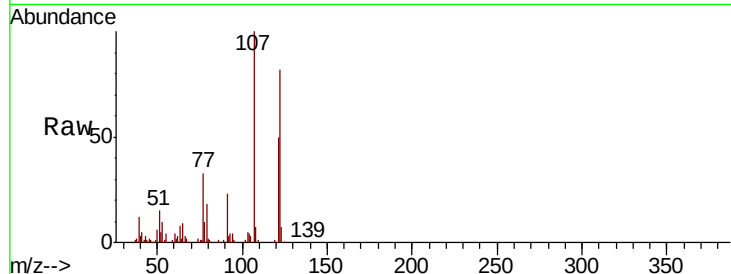
#27
2,4-Dimethylphenol
Concen: 45.487 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.9	91.7	137.5
121	60.7	46.4	69.6

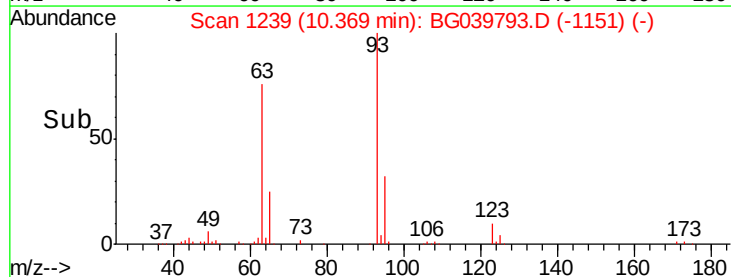
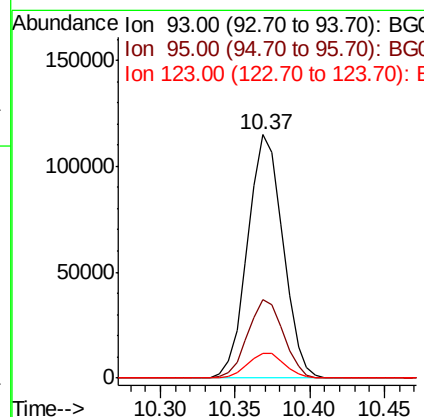
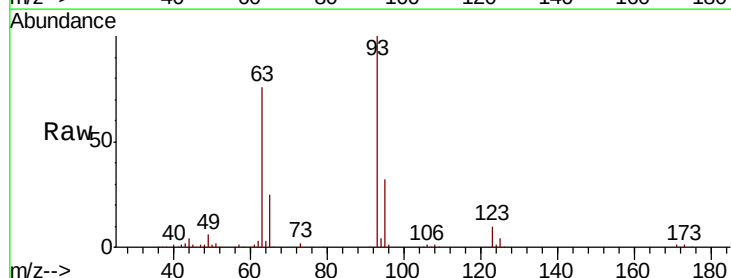
Manual Integrations
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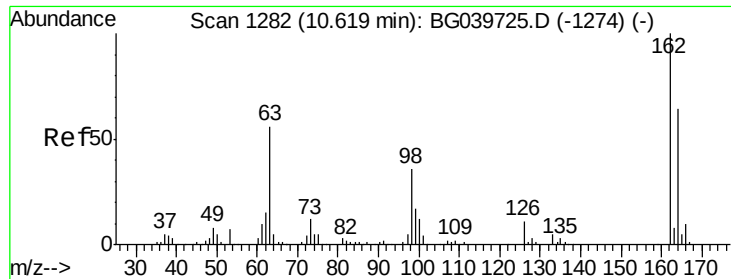
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.136 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.0	37.4
123	10.3	8.6	12.8





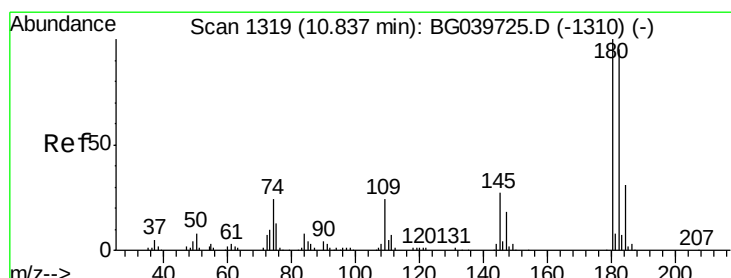
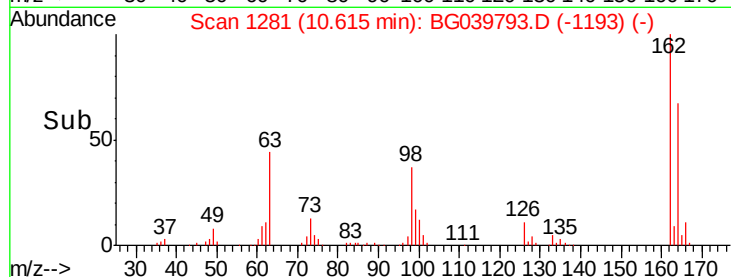
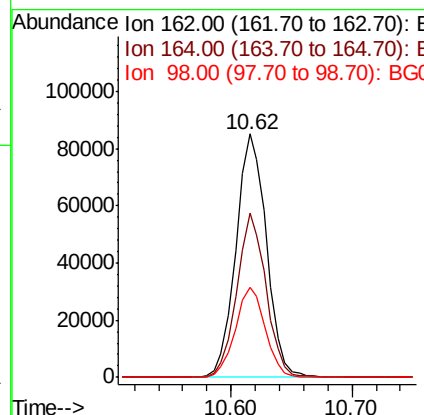
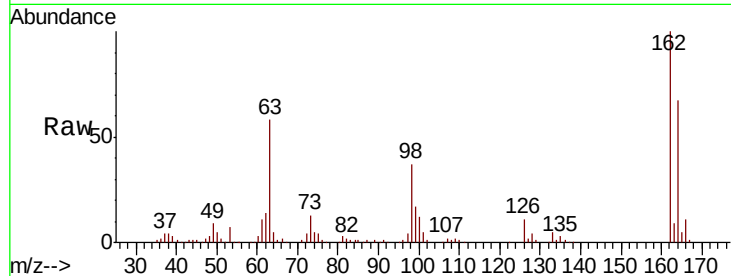
#29
 2,4-Dichlorophenol
 Concen: 43.527 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG039793.D
 Acq: 6 Mar 2019 18:46

Instrument :
 BNA_G
 ClientSampleId :
 S10MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		149493		
164	67.3	48.1	88.1		
98	37.0	18.1	58.1		

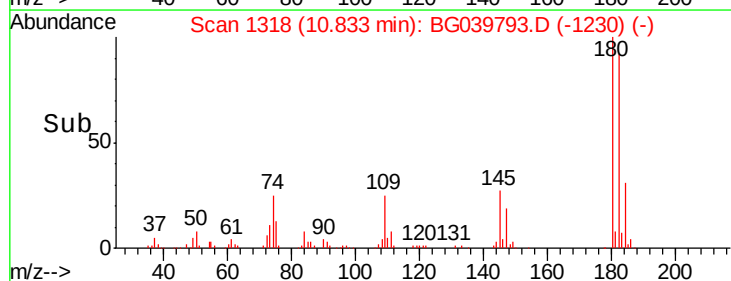
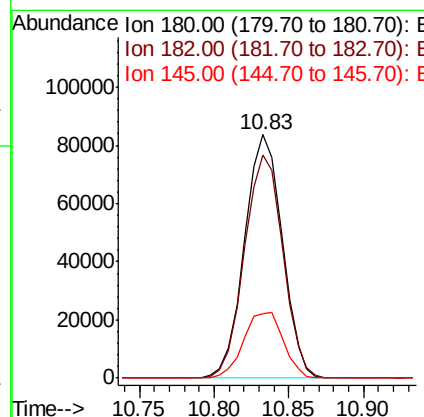
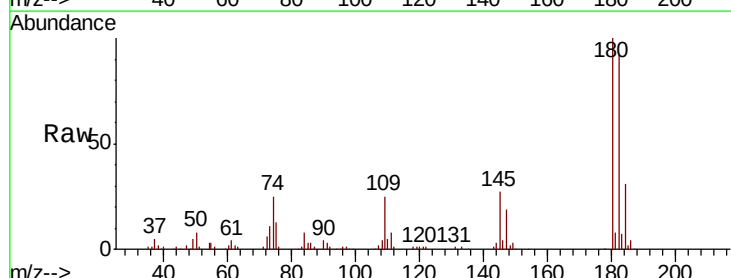
Manual Integrations
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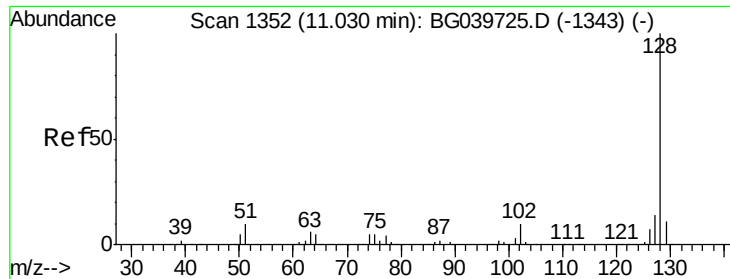
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.959 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG039793.D
 Acq: 6 Mar 2019 18:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		146698		
182	91.8	76.0	114.0		
145	26.7	22.7	34.1		





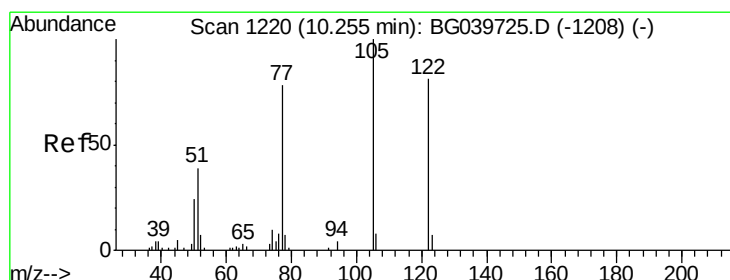
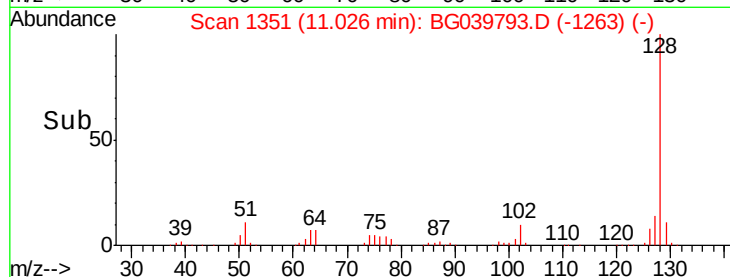
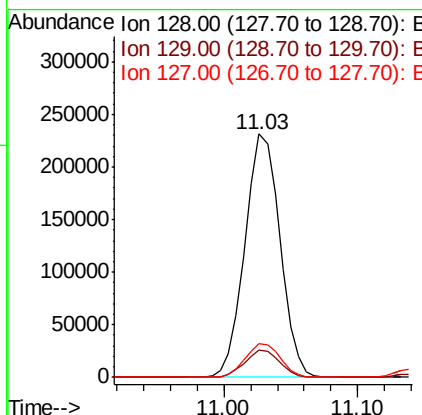
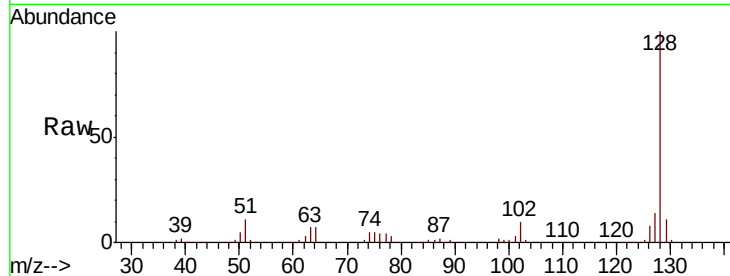
#31
Naphthalene
Concen: 37.937 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.9	10.8	16.2

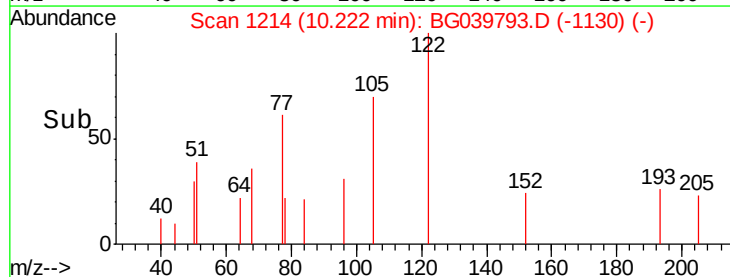
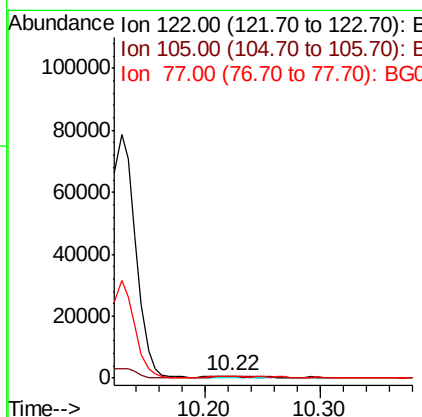
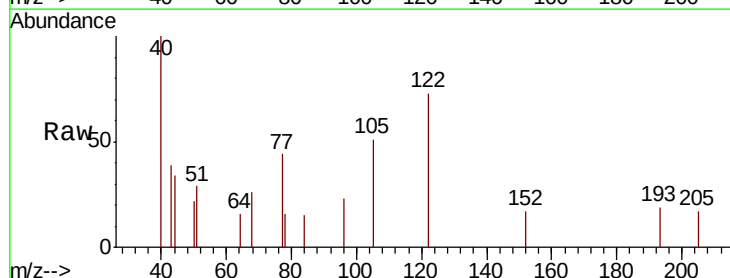
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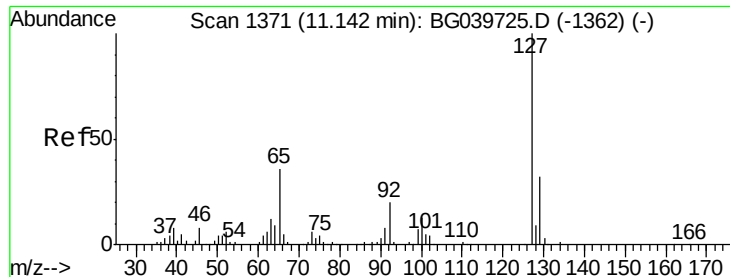
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#32
Benzoic acid
Concen: 7.730 ng m
RT: 10.22 min Scan# 1214
Delta R.T. -0.04 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	70.2	101.8	141.8#
77	60.7	76.3	116.3#





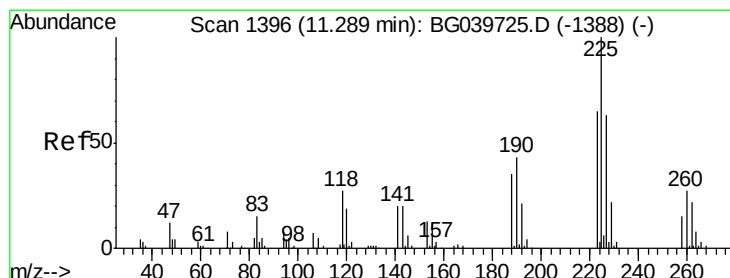
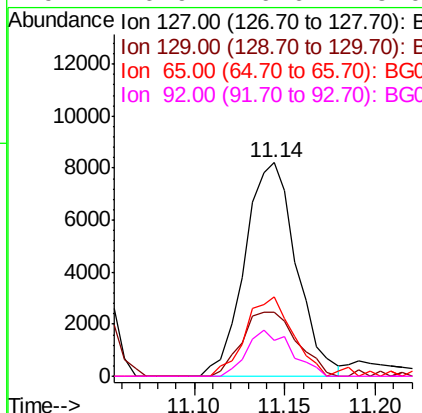
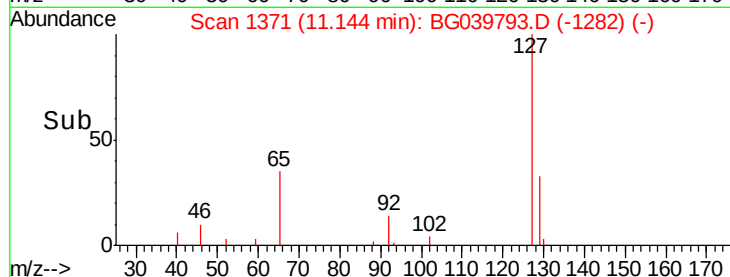
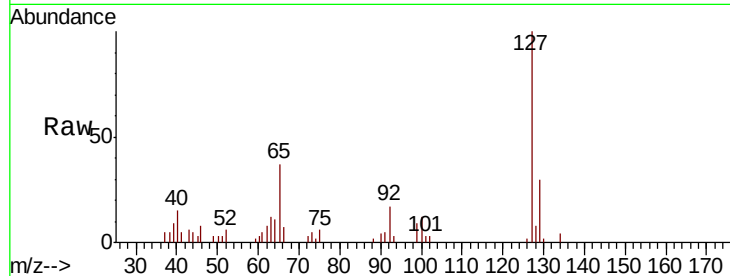
#33
4-Chloroaniline
Concen: 3.461 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.1		27.0	40.4	
65	37.0		28.8	43.2	
92	16.9		16.6	25.0	

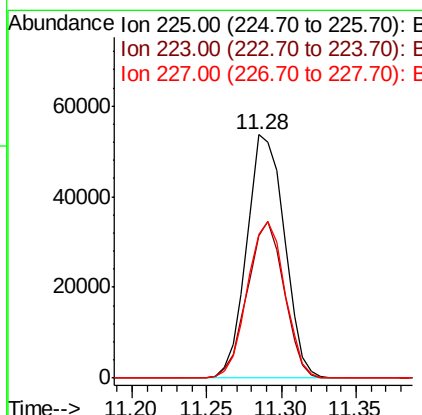
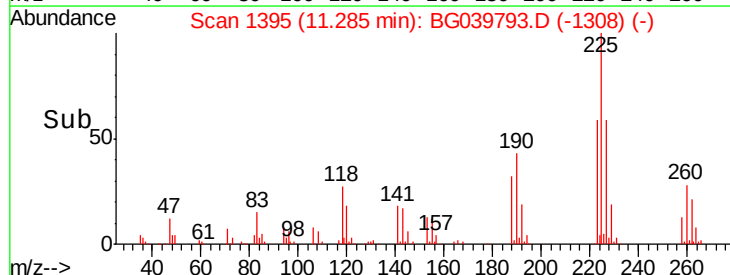
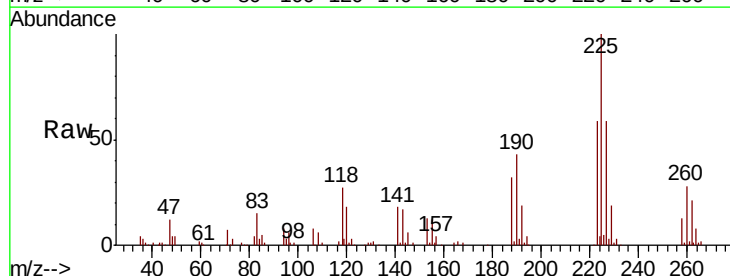
Manual Integrations
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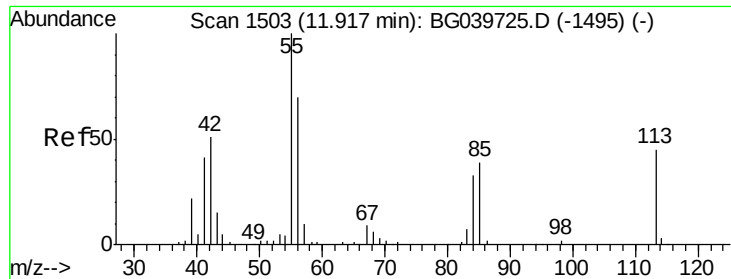
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#34
Hexachlorobutadiene
Concen: 35.457 ng
RT: 11.28 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	58.6		49.0	73.6	
227	58.9		46.3	69.5	





#35

Caprolactam

Concen: 28.196 ng/mL

RT: 11.91 min Scan# 1502

Delta R.T. -0.03 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Instrument :

BNA_G

ClientSampleId :

S10MSD

Tot Ion:113 Resp: 36992

Ion Ratio Lower Upper

113 100

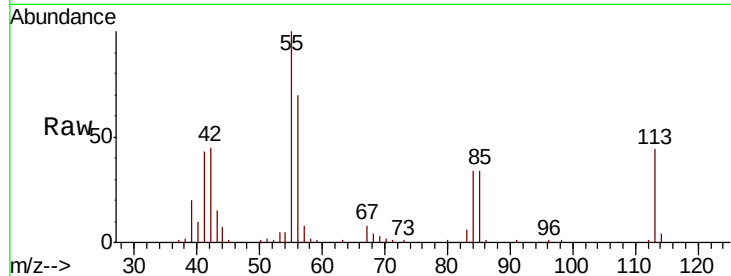
55 229.8 216.9 256.9

56 161.3 152.6 192.6

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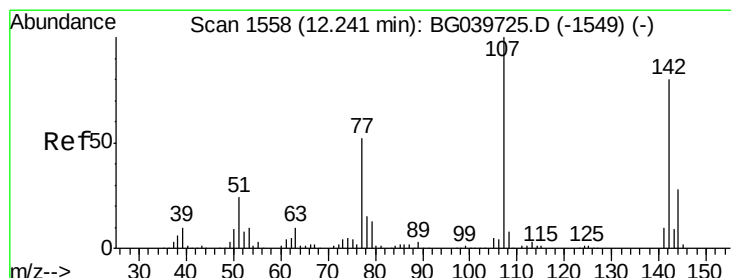
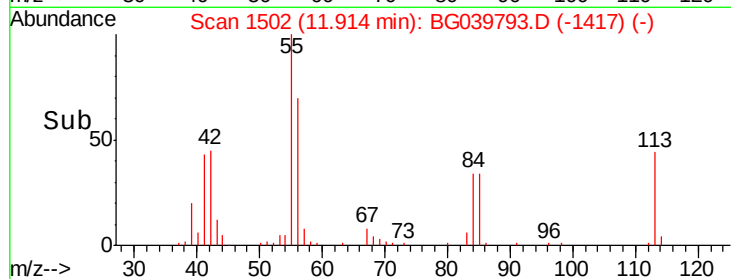
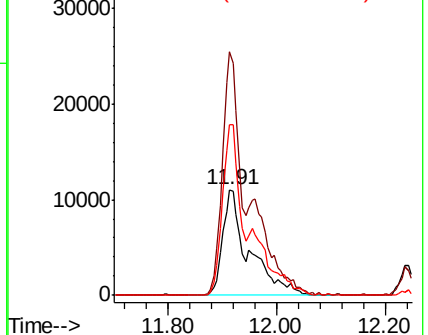
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039725.D (-1495) (-)

Ion 56.00 (55.70 to 56.70): BG039725.D (-1495) (-)



#36

4-Chloro-3-methylphenol

Concen: 42.115 ng/mL

RT: 12.24 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

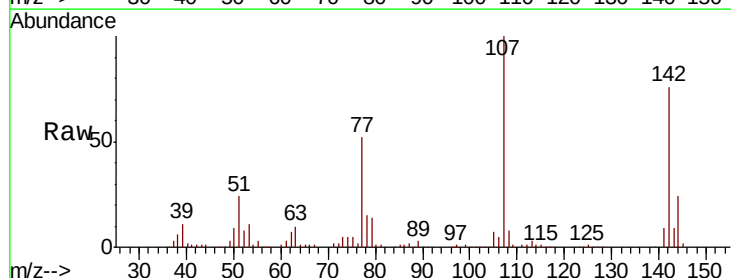
Tgt Ion:107 Resp: 165806

Ion Ratio Lower Upper

107 100

144 24.0 20.2 30.2

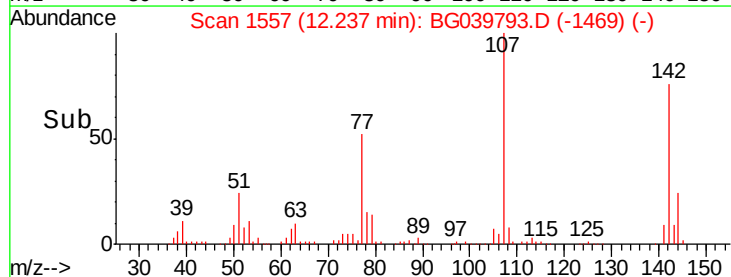
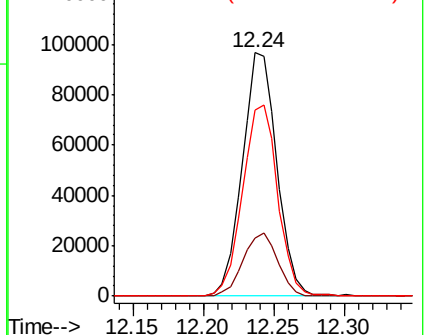
142 76.2 61.4 92.2

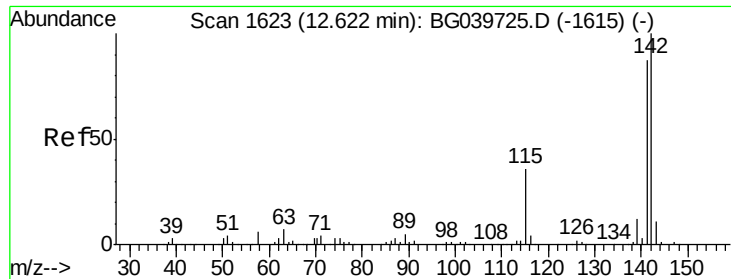


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





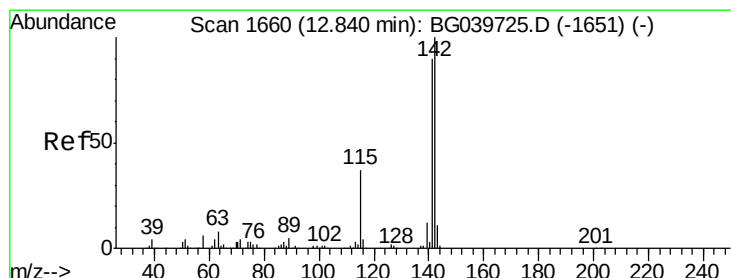
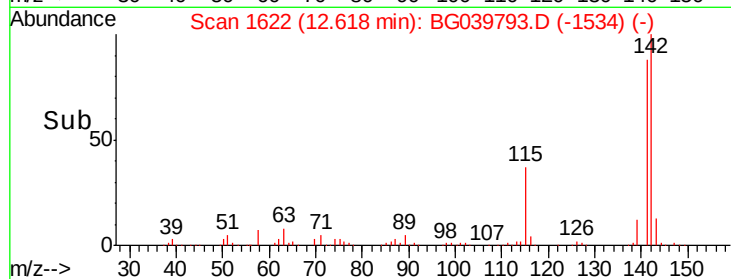
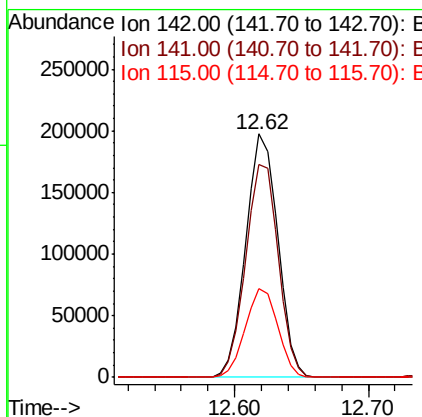
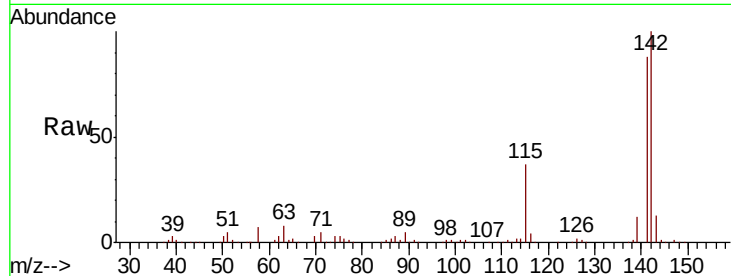
#37
2-Methylnaphthalene
Concen: 39.344 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampled :
S10MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	73.5	110.3
115	36.5	30.8	46.2

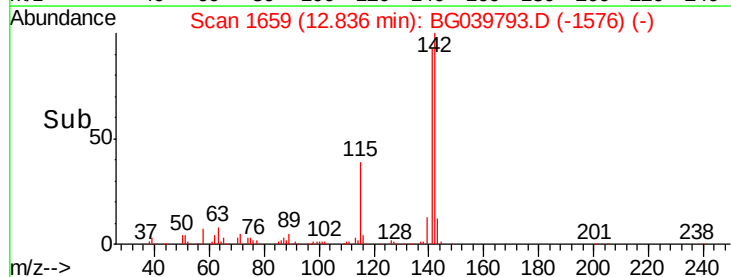
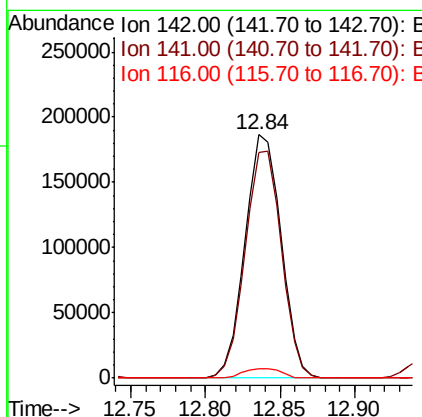
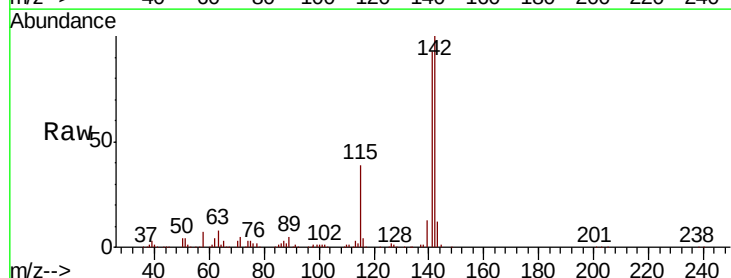
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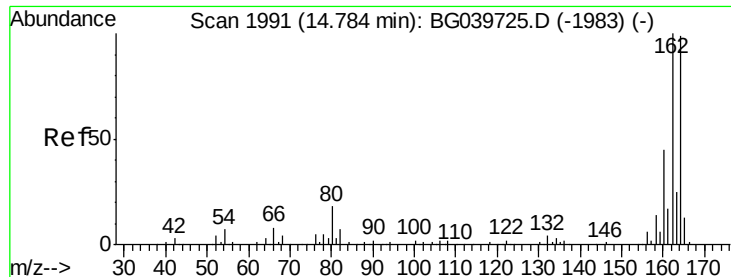
Sohil
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#38
1-Methylnaphthalene
Concen: 38.769 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.2	111.4
116	4.0	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Instrument :

BNA_G

ClientSampleId :

S10MSD

Tot Ion:164 Resp: 150430

Ion Ratio Lower Upper

164 100

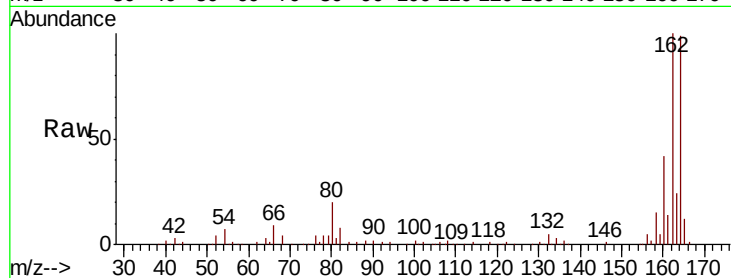
162 101.0 81.6 122.4

160 42.5 34.2 51.2

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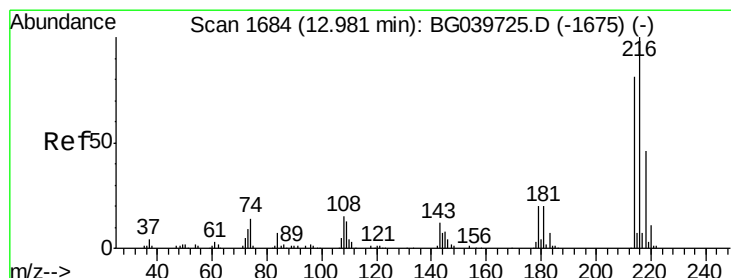
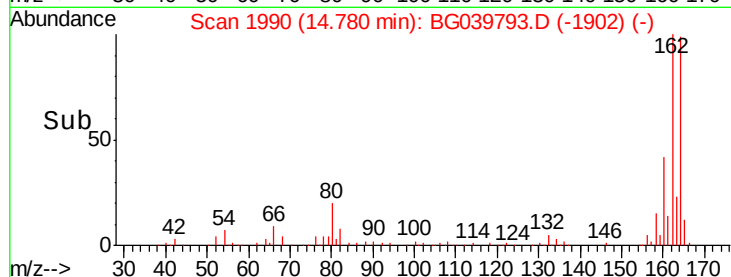
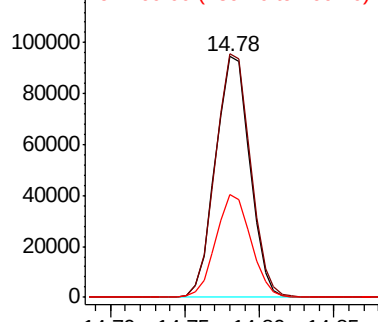


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.467 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Tgt Ion:216 Resp: 180747

Ion Ratio Lower Upper

216 100

214 79.8 62.6 94.0

179 20.8 16.6 25.0

108 17.8 14.0 21.0

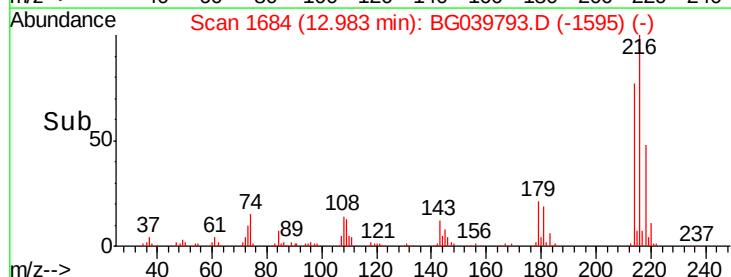
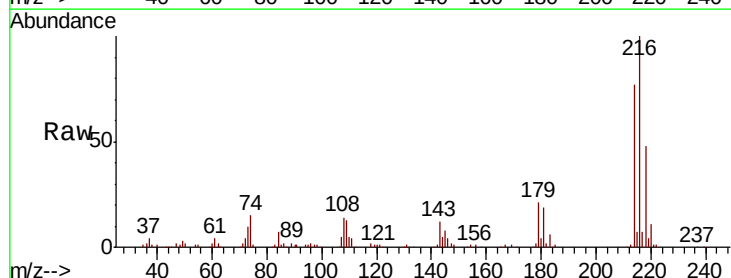
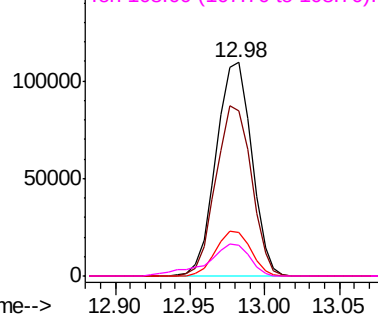
Abundance

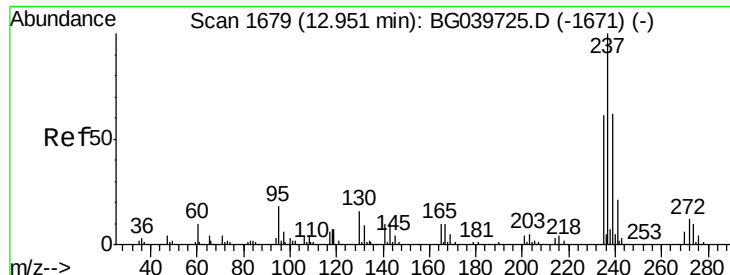
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





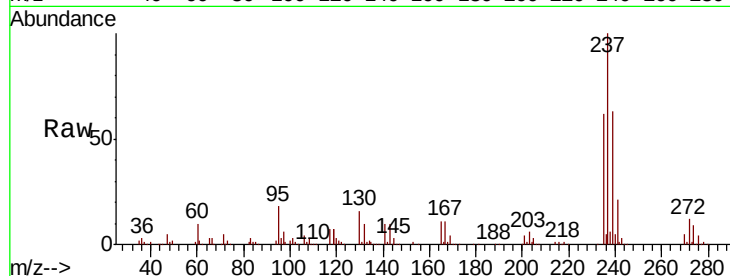
#41
Hexachlorocyclopentadiene
Concen: 75.534 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

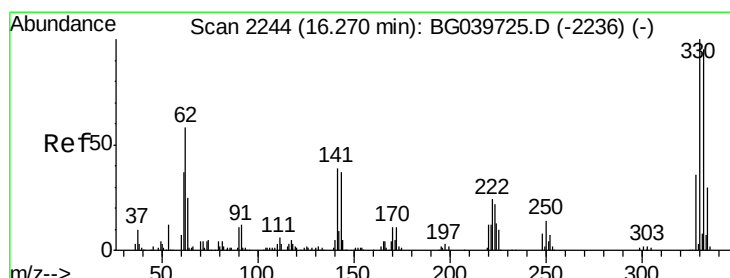
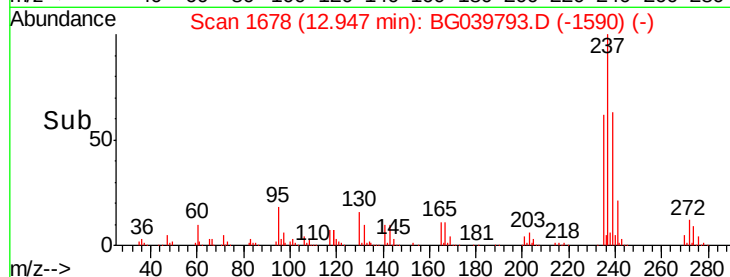
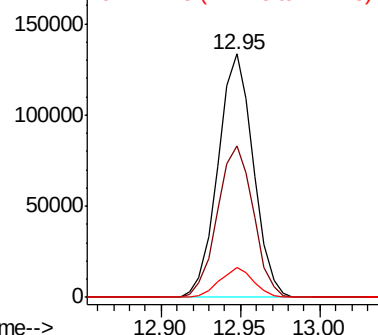
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	43.3	83.3
272	12.2	0.0	32.3

Manual Integrations
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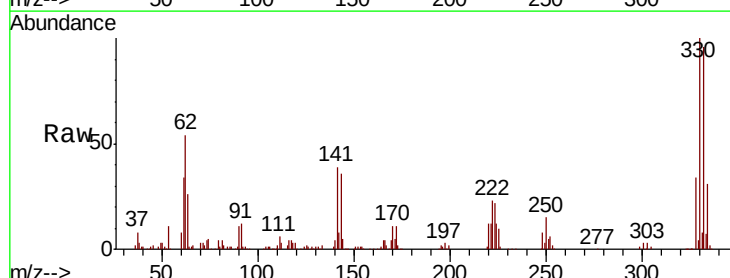


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

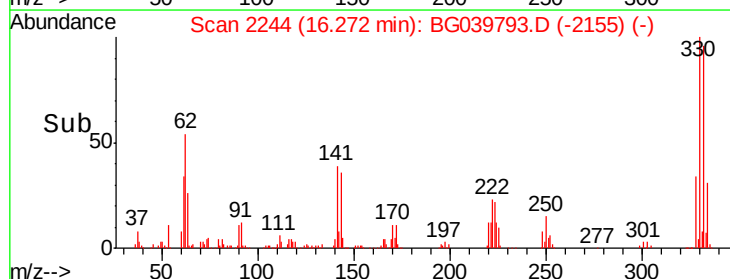
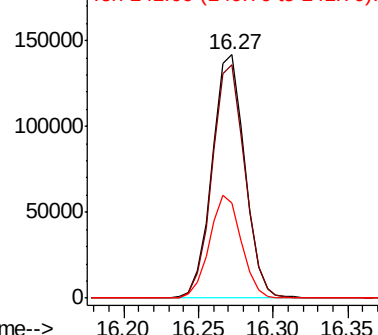


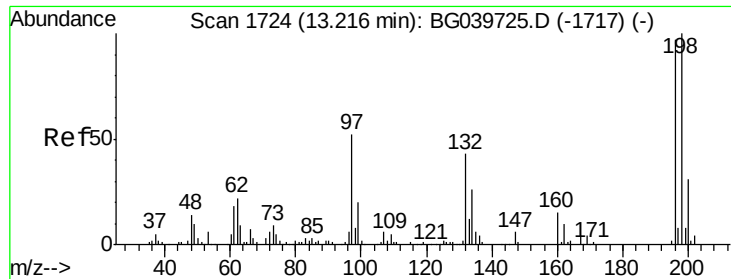
#42
2,4,6-Tribromophenol
Concen: 122.826 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.9	75.7	113.5
141	41.6	35.6	53.4



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





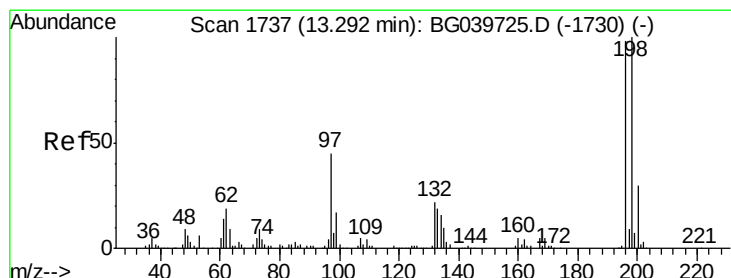
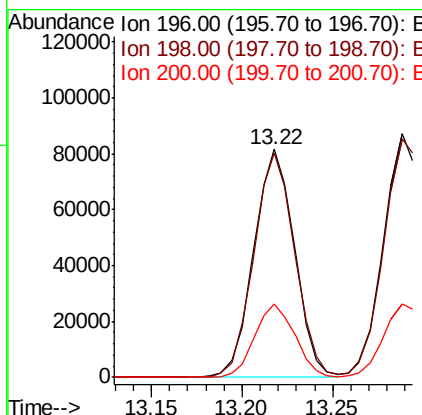
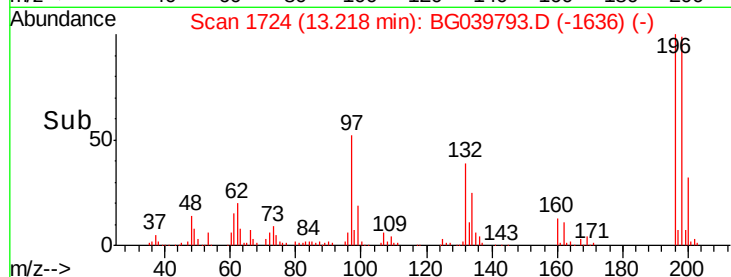
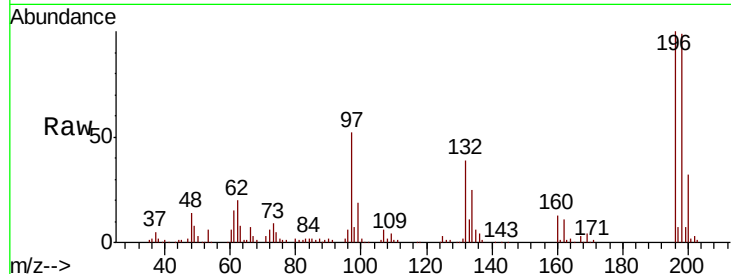
#43
 2,4,6-Trichlorophenol
 Concen: 42.649 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039793.D
 Acq: 6 Mar 2019 18:46

Instrument :
 BNA_G
 ClientSampled :
 S10MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	127246		
198	98.7	80.6	121.0	
200	32.0	26.1	39.1	

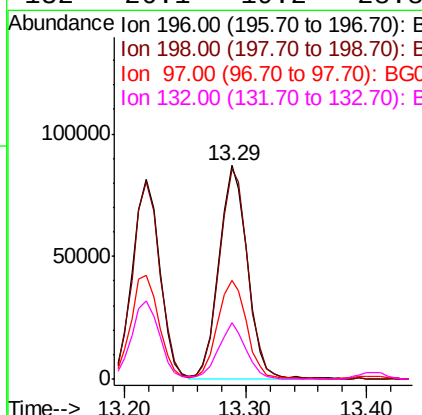
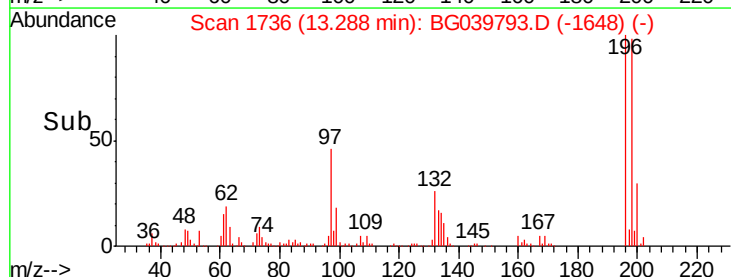
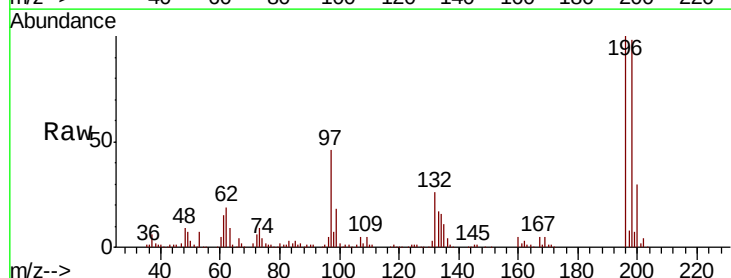
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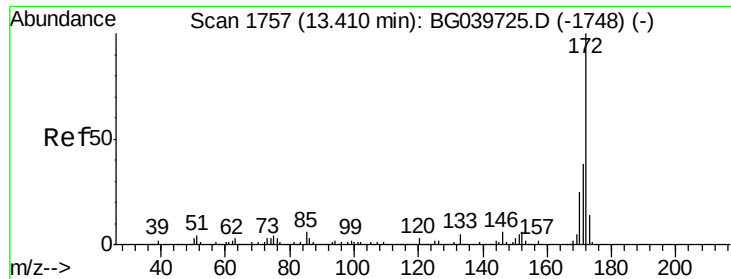
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#44
 2,4,5-Trichlorophenol
 Concen: 41.751 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039793.D
 Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140411		
198	98.2	78.5	117.7	
97	46.3	38.4	57.6	
132	26.1	19.2	28.8	





#45

2-Fluorobiphenyl

Concen: 75.399 ng

RT: 13.41 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Instrument :

BNA_G

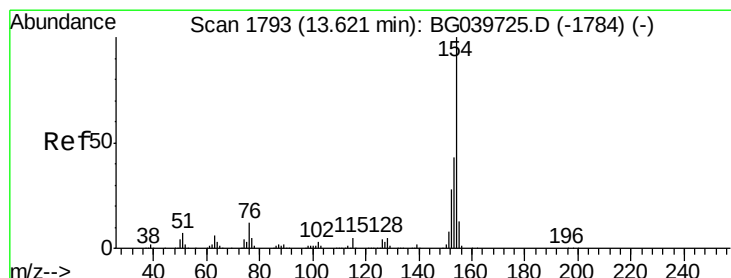
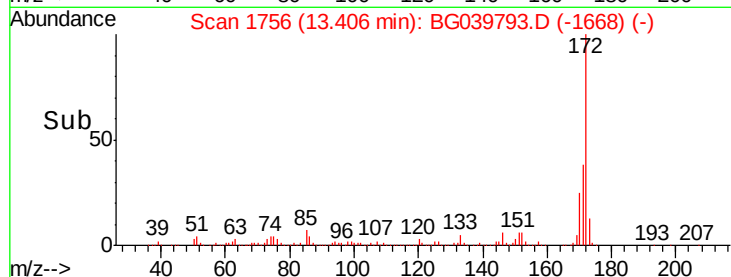
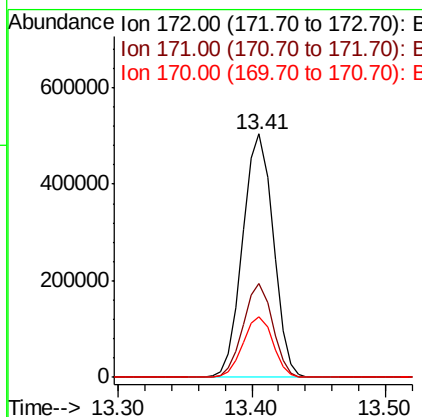
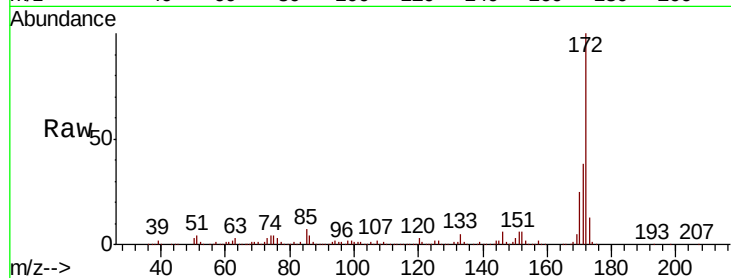
ClientSampleId :

S10MSD

Tot Ion:	172	Resp:	796599
Ion Ratio	Lower	Upper	
172	100		
171	38.5	30.8	46.2
170	24.9	20.2	30.4

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#46

1,1'-Biphenyl

Concen: 35.956 ng

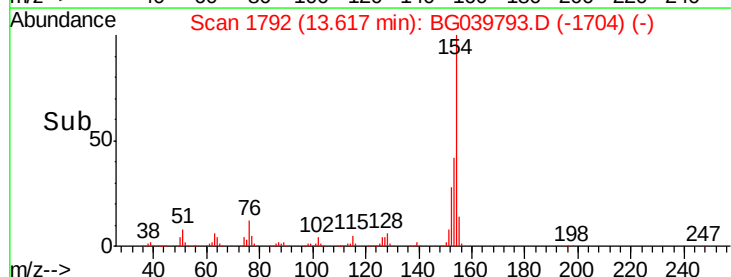
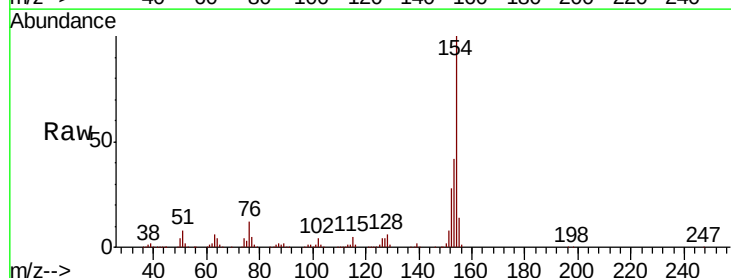
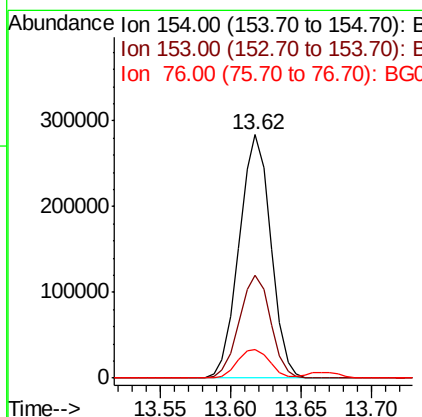
RT: 13.62 min Scan# 1792

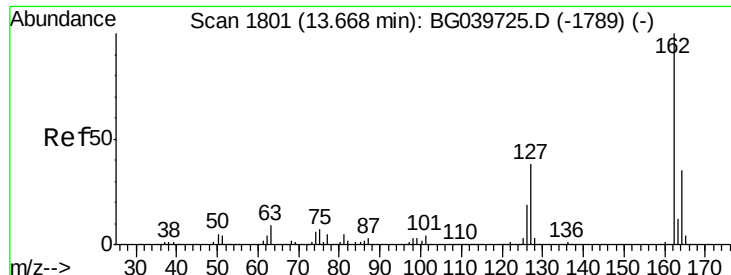
Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Tgt Ion:	154	Resp:	444868
Ion Ratio	Lower	Upper	
154	100		
153	42.2	22.1	62.1
76	11.8	0.0	32.4





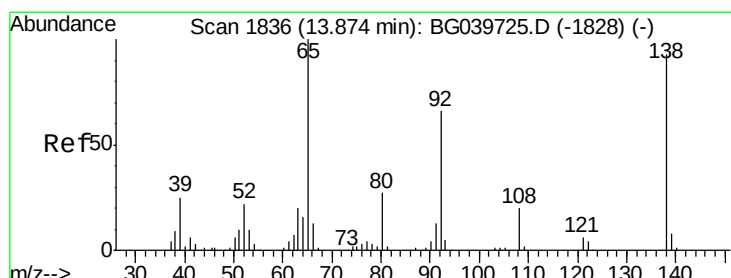
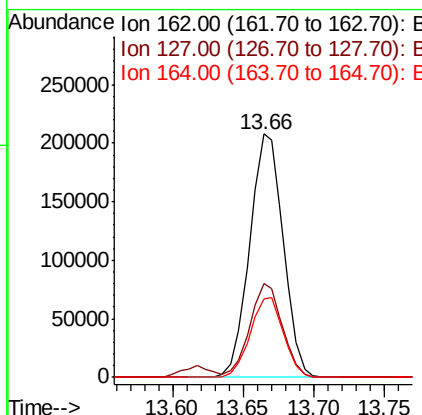
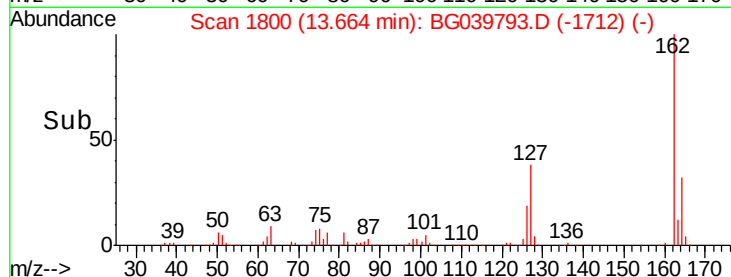
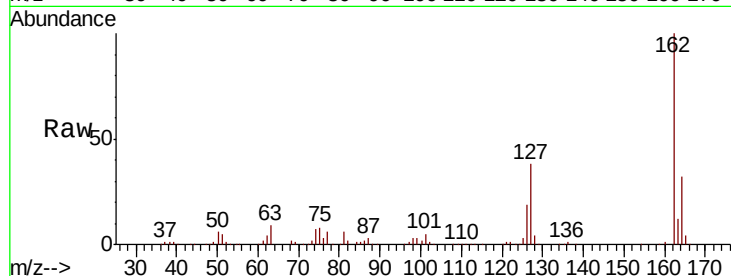
#47
 2-Chloronaphthalene
 Concen: 37.221 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG039793.D
 Acq: 6 Mar 2019 18:46

Instrument :
 BNA_G
 ClientSampleId :
 S10MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	31.0	46.6
164	32.5	25.7	38.5

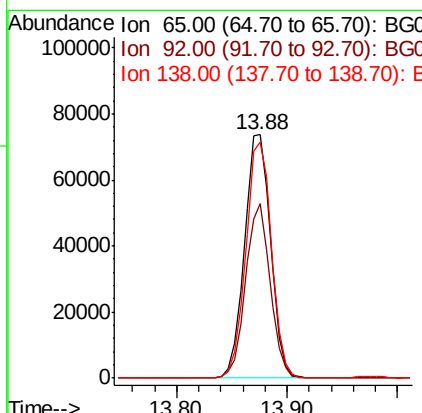
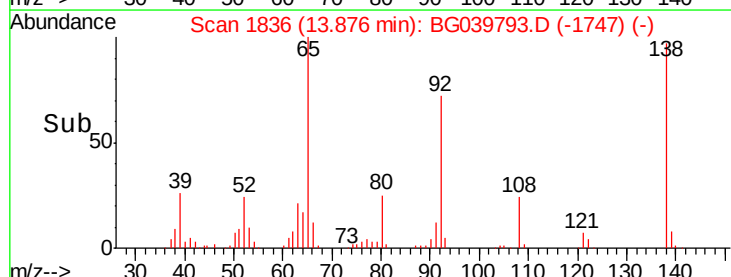
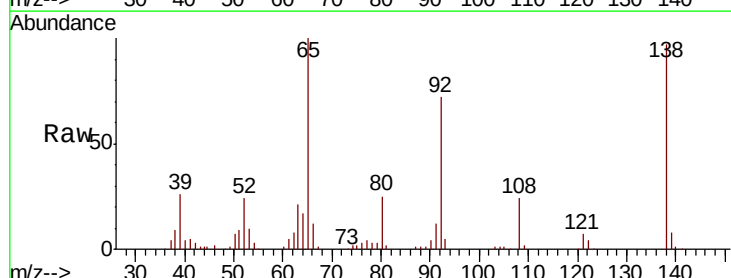
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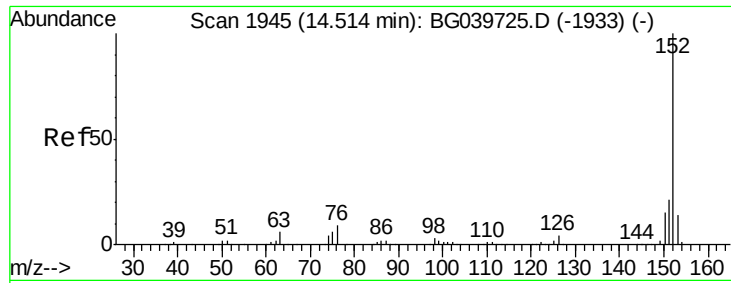
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#48
 2-Nitroaniline
 Concen: 40.967 ng
 RT: 13.88 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG039793.D
 Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	51.4	77.2
138	97.0	71.4	107.2





#49

Acenaphthylene

Concen: 36.657 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Instrument :

BNA_G

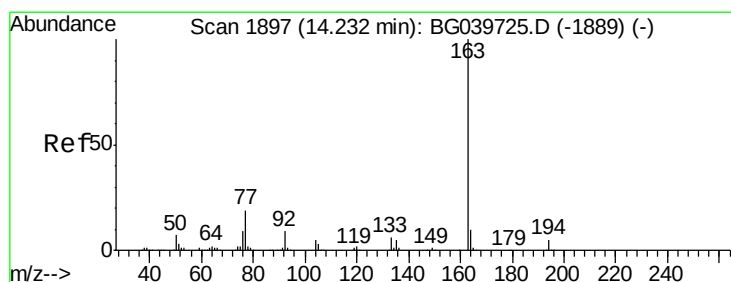
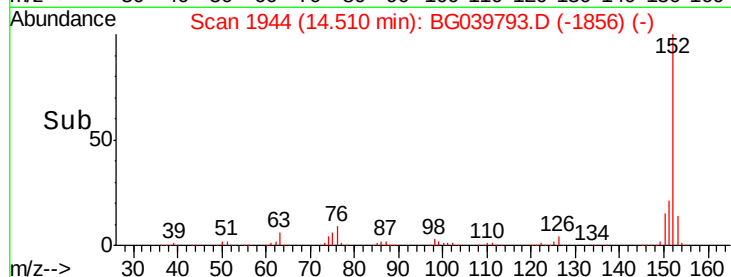
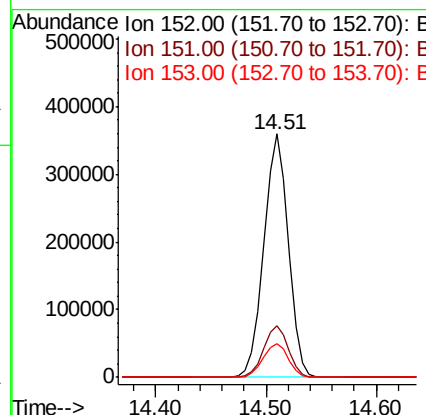
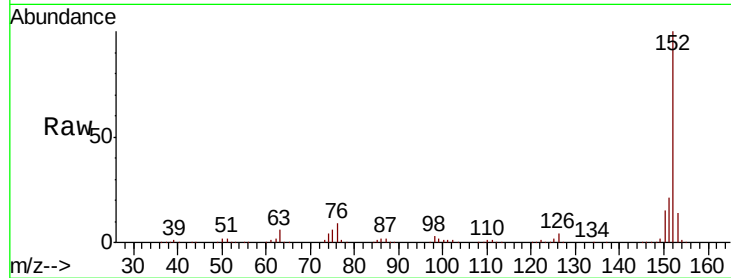
ClientSampleId :

S10MSD

Tot Ion:	152	Resp:	560119
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.8	25.2
153	13.9	11.7	17.5

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#50

Dimethylphthalate

Concen: 37.552 ng

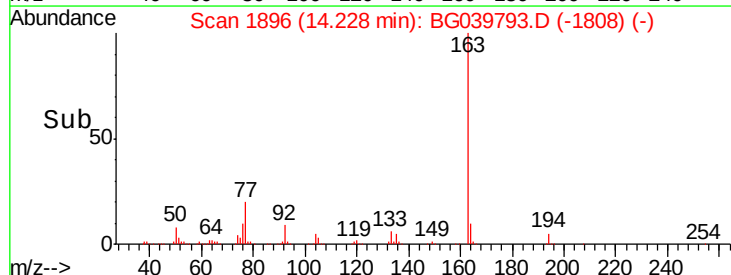
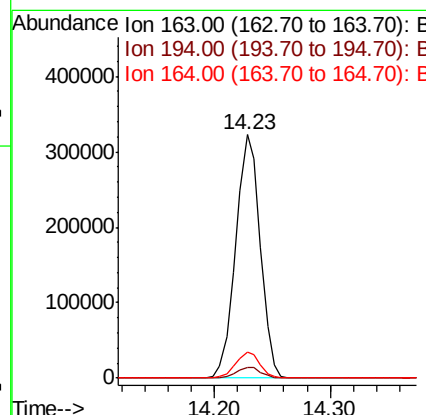
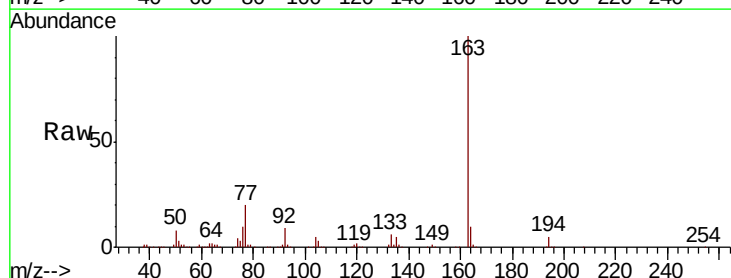
RT: 14.23 min Scan# 1896

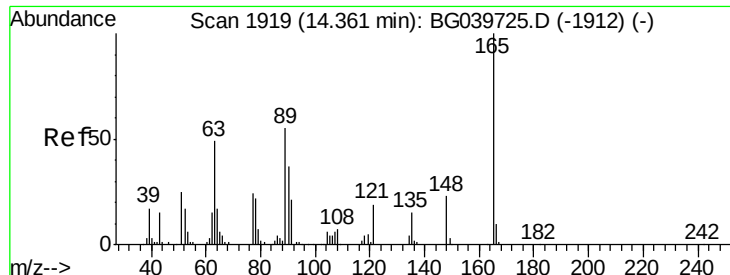
Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Tgt Ion:	163	Resp:	472360
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.5	8.4	12.6





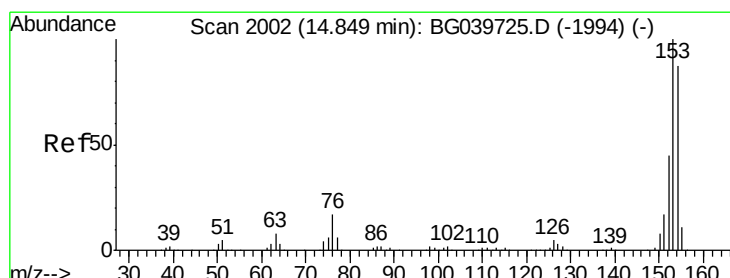
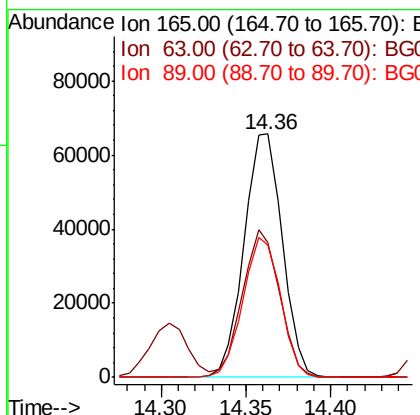
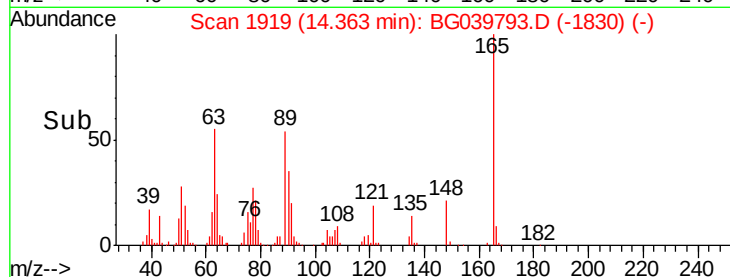
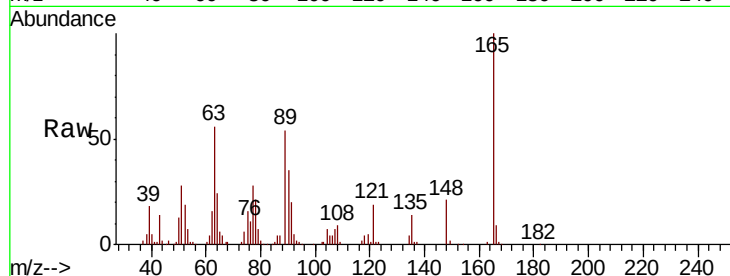
#51
2,6-Dinitrotoluene
Concen: 38.946 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampled :
S10MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	103856		
63	55.5	47.0	70.6	
89	54.4	45.8	68.8	

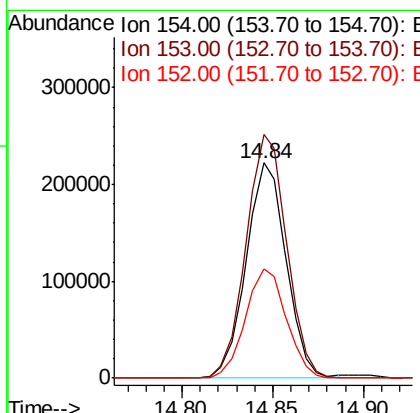
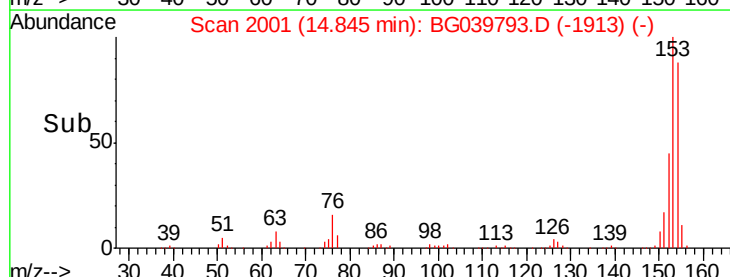
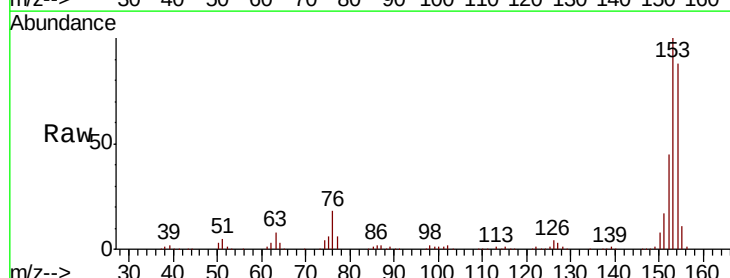
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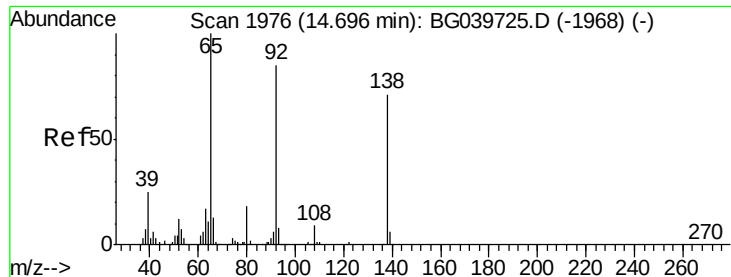
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#52
Acenaphthene
Concen: 37.027 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	340520		
153	113.2	90.1	135.1	
152	50.9	40.9	61.3	





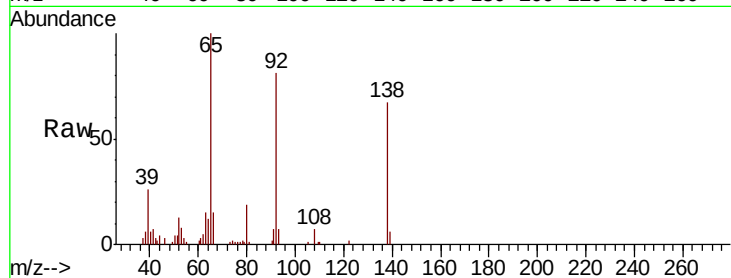
#53
3-Nitroaniline
Concen: 8.980 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

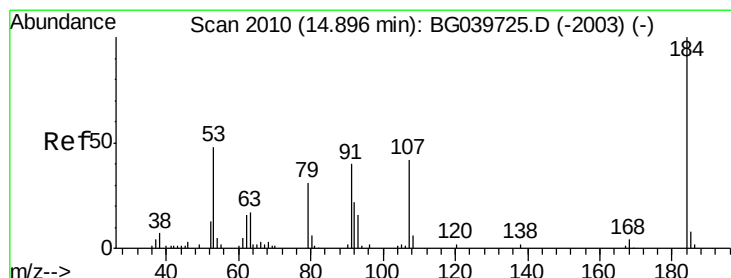
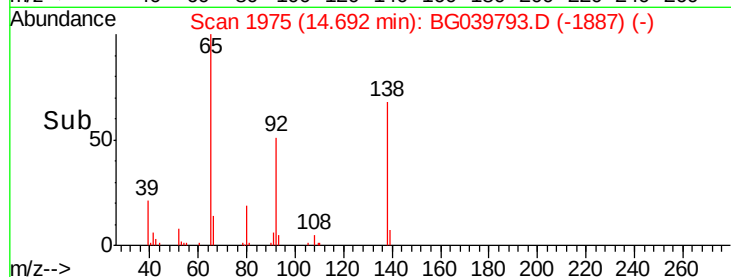
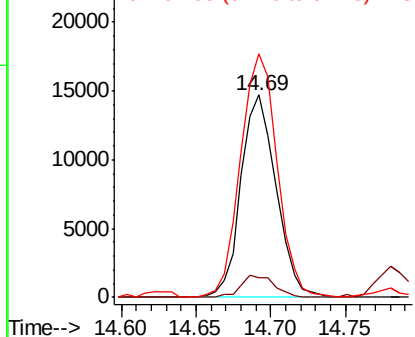
Tot Ion:138 Resp: 24071
Ion Ratio Lower Upper
138 100
108 9.7 13.8 20.8#
92 120.4 103.7 155.5

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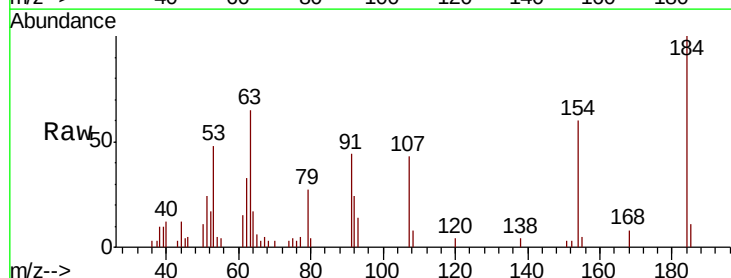


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

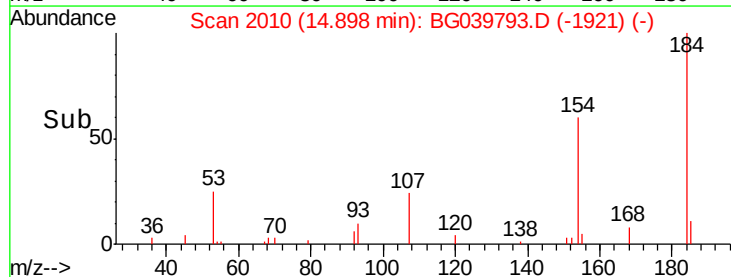
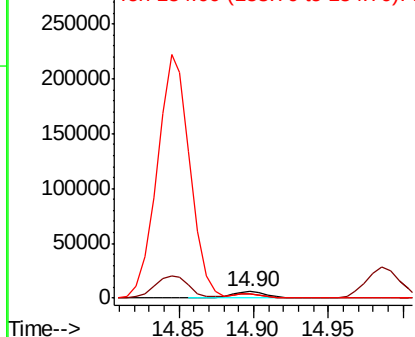


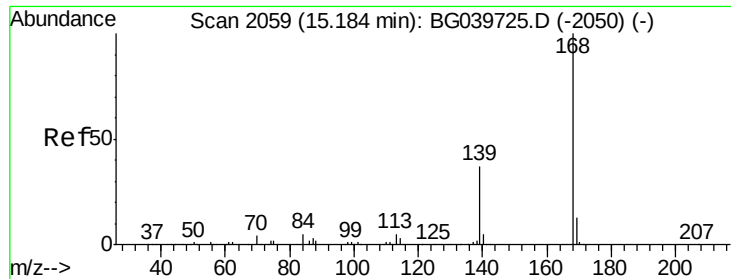
#54
2,4-Dinitrophenol
Concen: 10.839 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion:184 Resp: 10049
Ion Ratio Lower Upper
184 100
63 64.6 50.9 76.3
154 60.3 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 37.496 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Instrument :

BNA_G

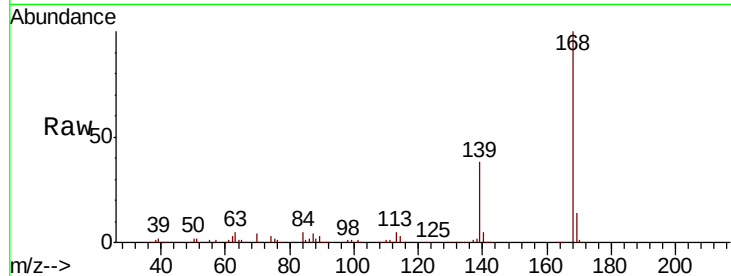
ClientSampled :

S10MSD

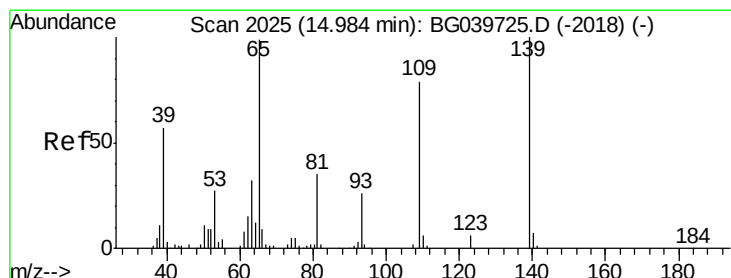
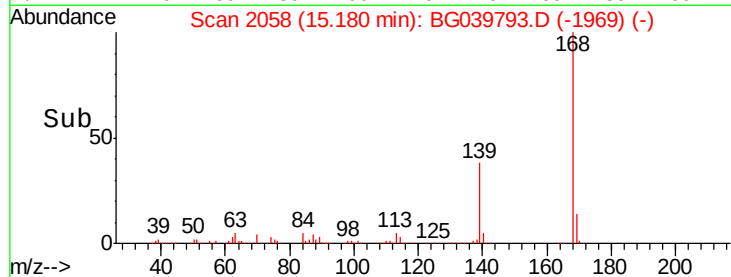
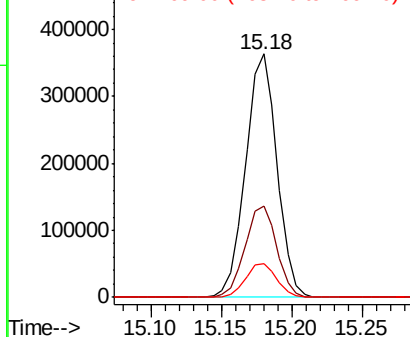
Tot Ion:	168	Resp:	565767
Ion Ratio	Lower	Upper	
168	100		
139	37.7	30.1	45.1
169	13.9	10.6	16.0

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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: 61.586 ng

RT: 14.99 min Scan# 2025

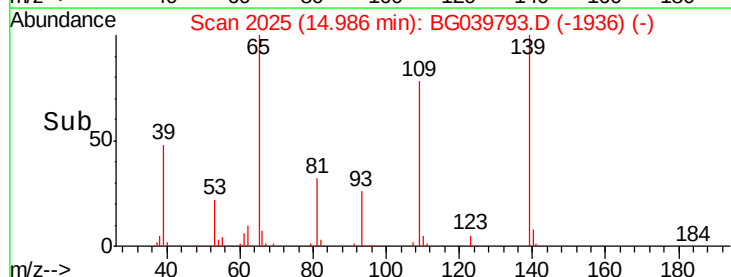
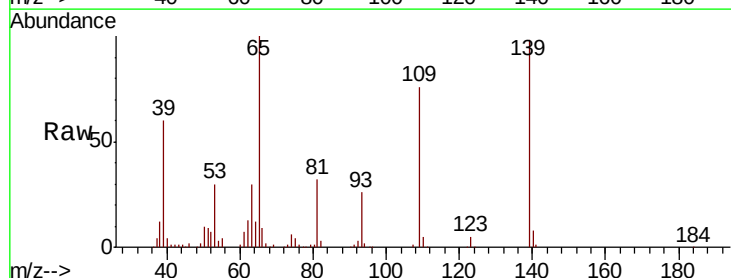
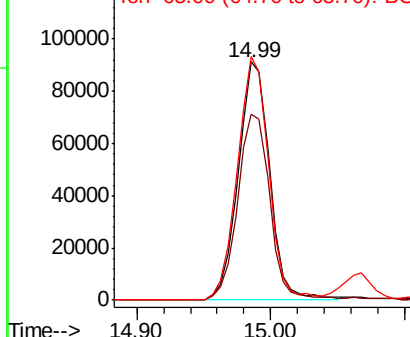
Delta R.T. -0.00 min

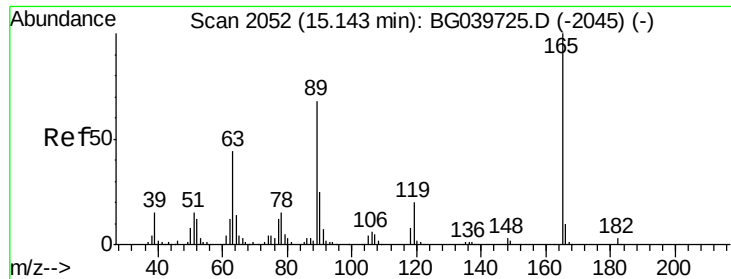
Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Tgt Ion:	139	Resp:	147679
Ion Ratio	Lower	Upper	
139	100		
109	78.1	61.9	101.9
65	102.1	99.1	139.1

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): BGO





#57

2,4-Dinitrotoluene

Concen: 40.215 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Instrument :

BNA_G

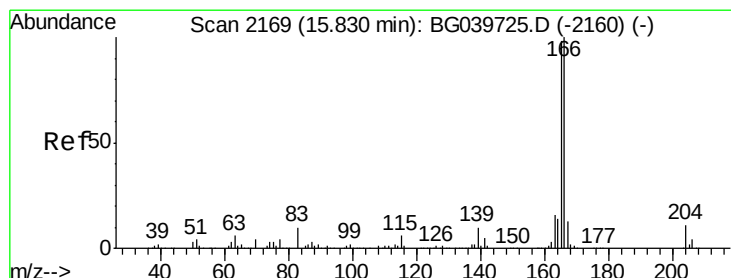
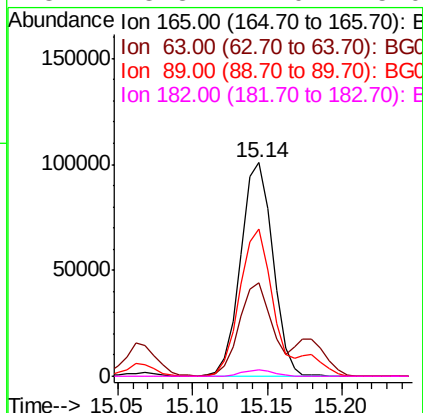
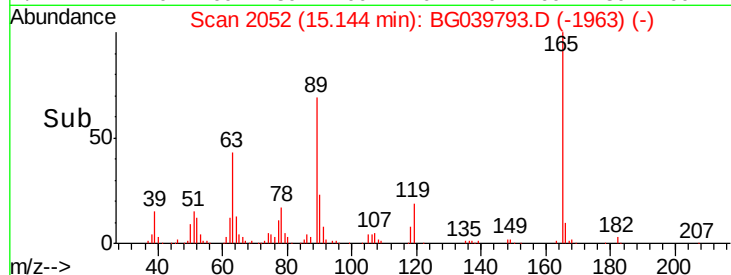
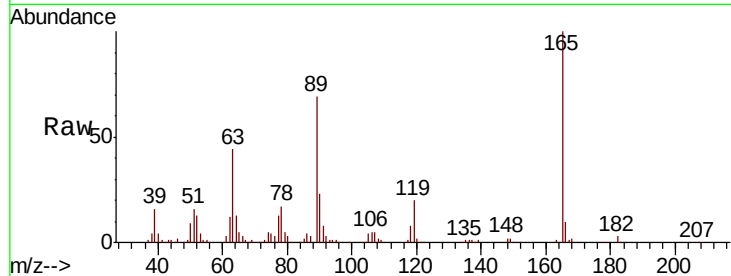
ClientSampleId :

S10MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	150683		
63	43.5	41.0	61.6	
89	68.8	64.6	96.8	
182	3.3	2.0	3.0	

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#58

Fluorene

Concen: 37.745 ng

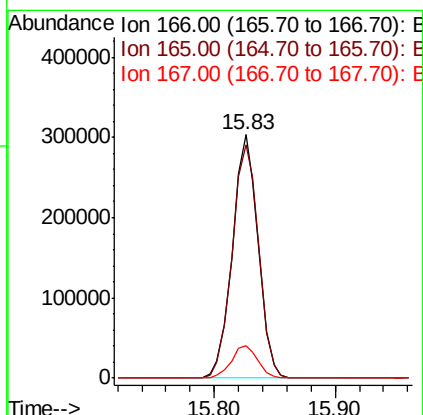
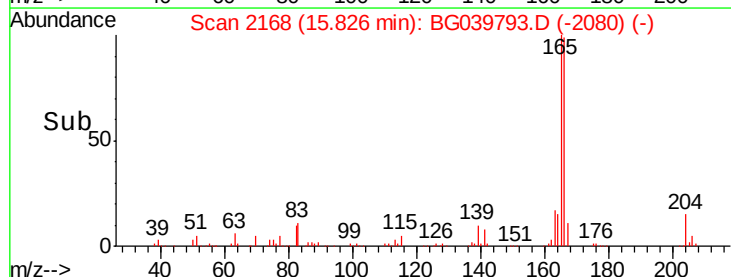
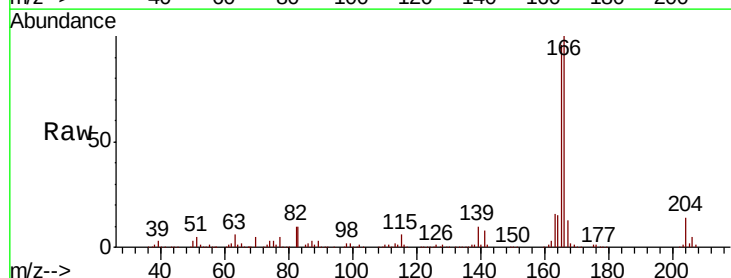
RT: 15.83 min Scan# 2168

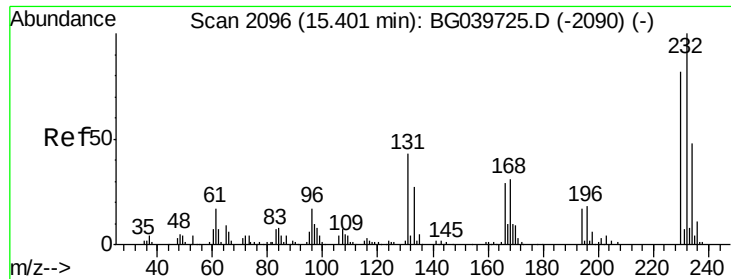
Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	447715		
165	96.0	77.9	116.9	
167	13.1	10.8	16.2	





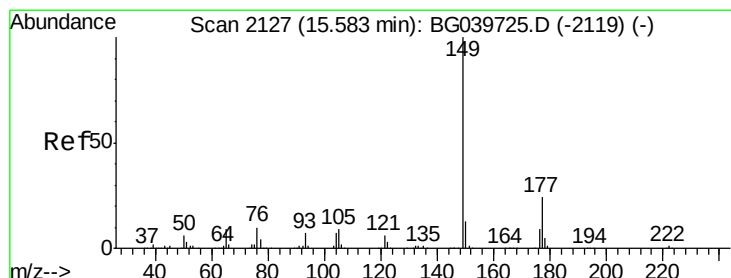
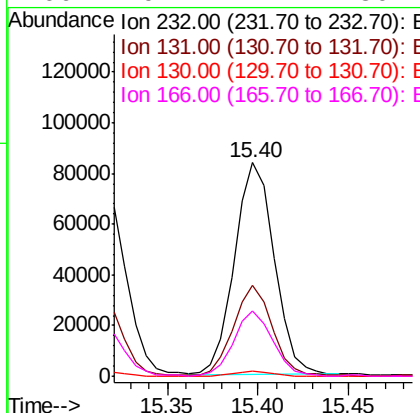
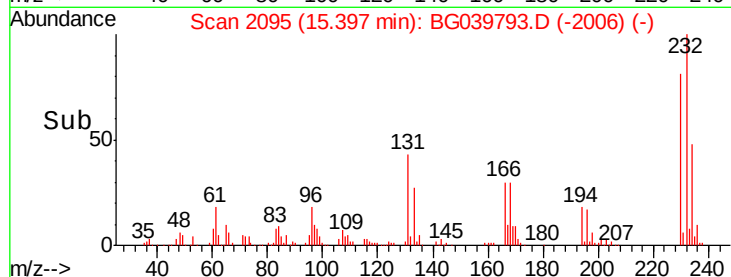
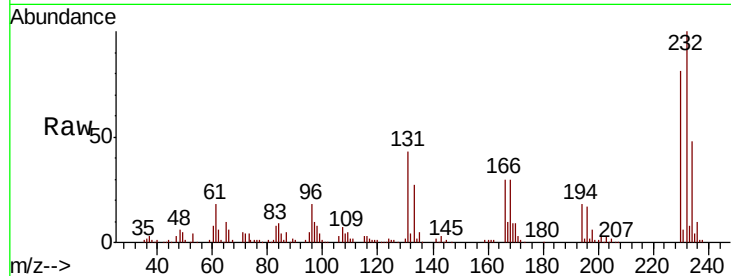
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.936 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	127882		
131	41.8	34.9	52.3	
130	2.3	2.0	3.0	
166	29.7	24.1	36.1	

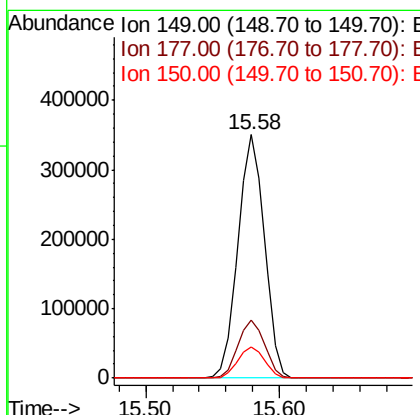
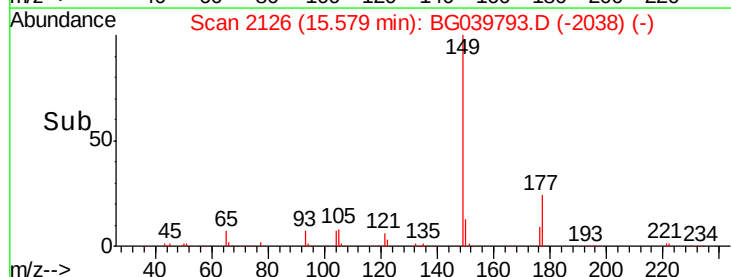
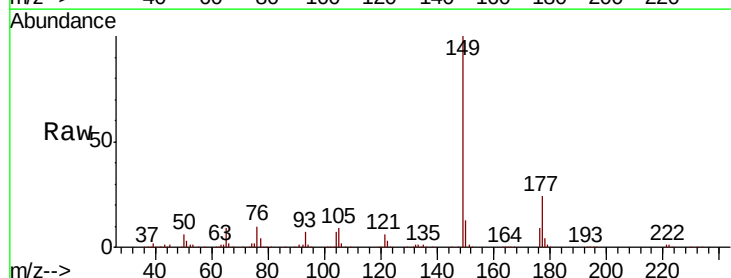
Manual Integrations
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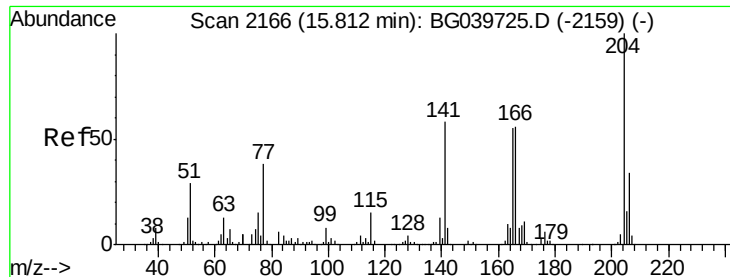
Sohil
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#60
Diethylphthalate
Concen: 38.625 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	480967		
177	23.8	18.3	27.5	
150	12.6	10.2	15.2	





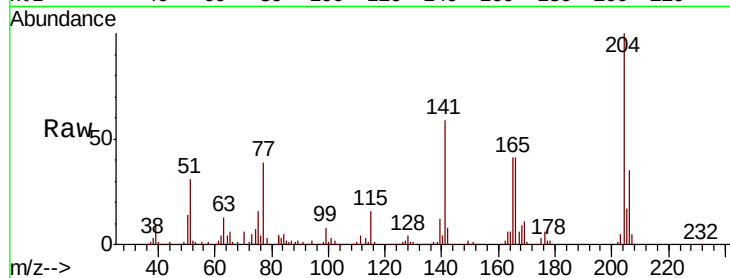
#61
4-Chlorophenyl-phenylether
Concen: 37.265 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampled :
S10MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.5	29.2	43.8
141	59.4	49.0	73.4

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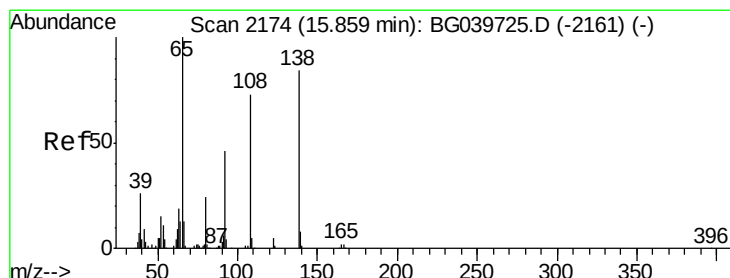
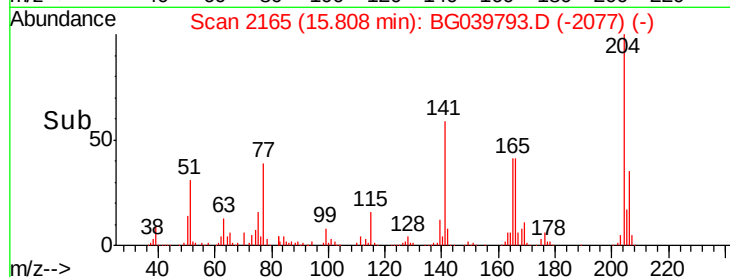
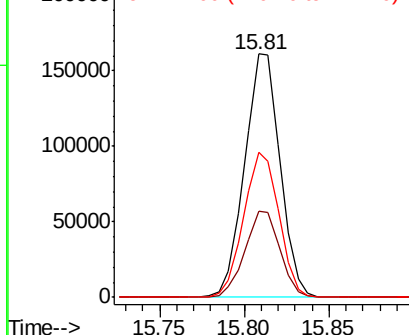


Abundance

Ion 204.00 (203.70 to 204.70): E

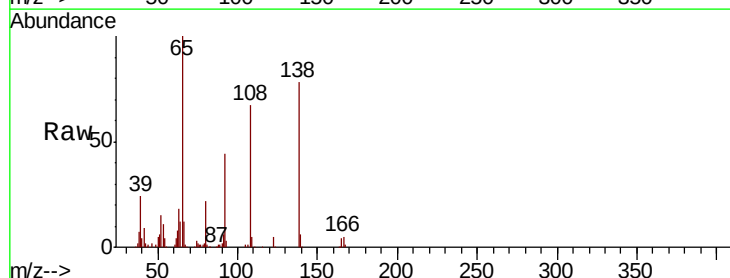
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.274 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.7	38.7	78.7
108	86.0	74.6	114.6

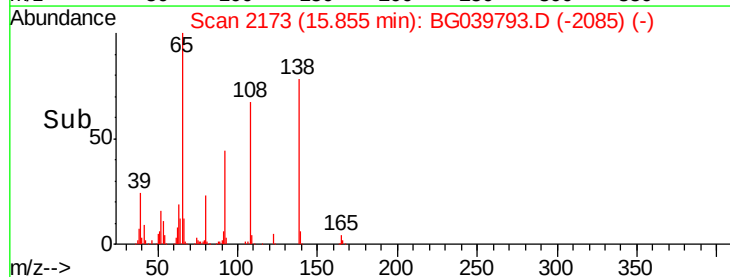
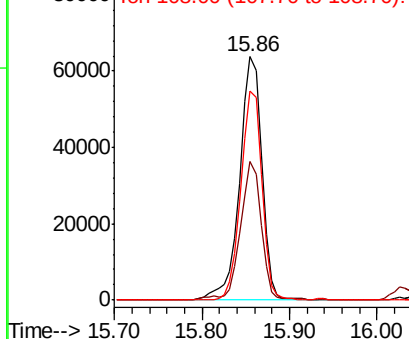


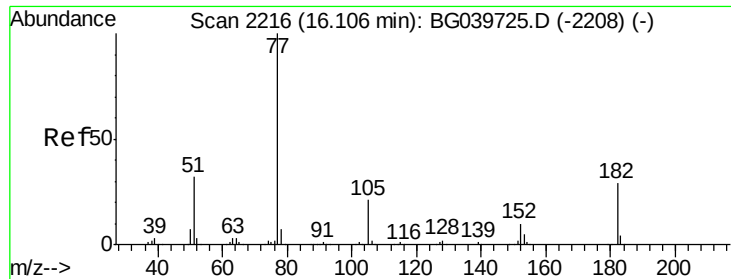
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





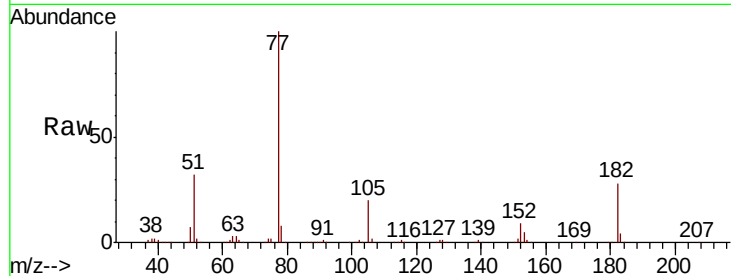
#63
Azobenzene
Concen: 38.301 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

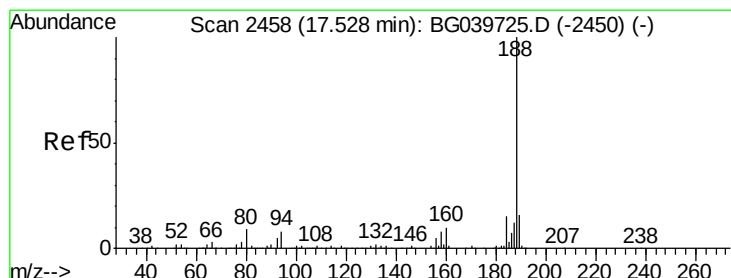
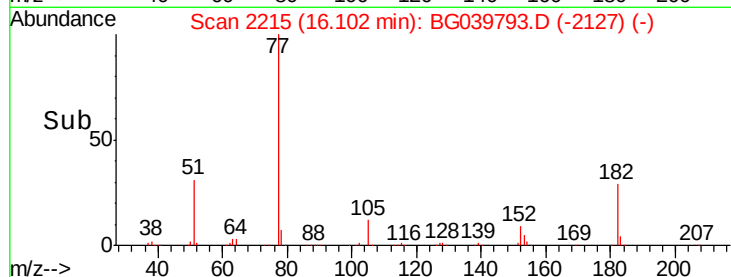
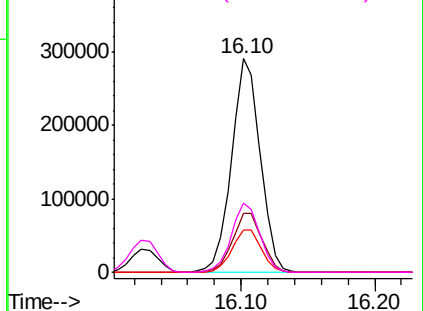
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.6	6.4	46.4	
105	19.9	0.0	39.8	
51	32.3	14.1	54.1	

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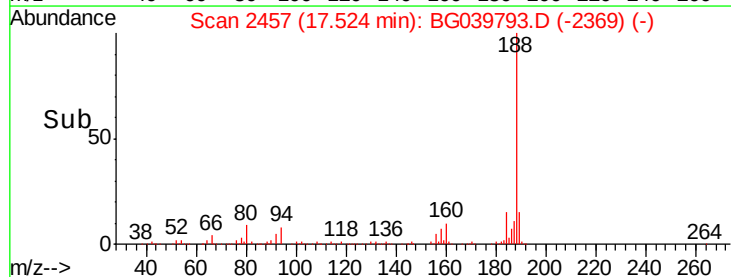
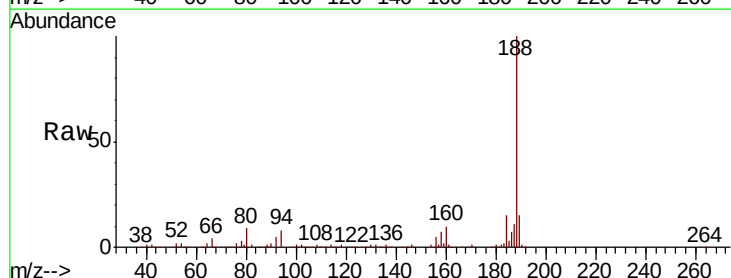
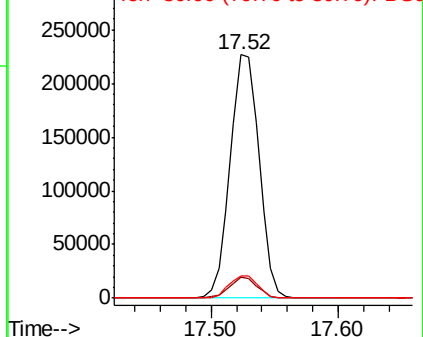
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

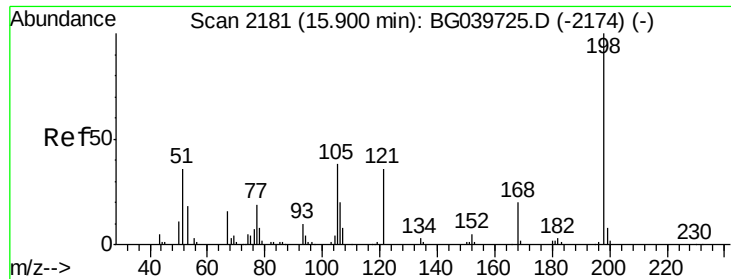


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.3	6.9	10.3	
80	9.1	8.1	12.1	

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





#65

4,6-Dinitro-2-methylphenol

Concen: 7.387 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Instrument :

BNA_G

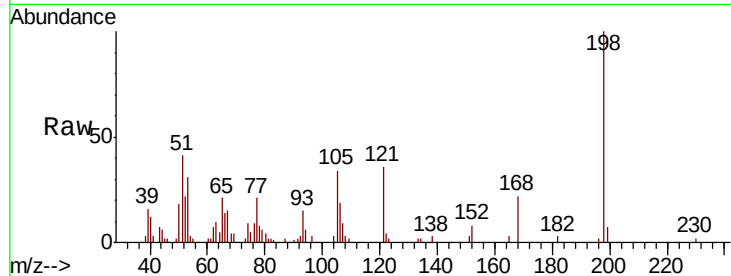
ClientSampleId :

S10MSD

Tot Ion:	198	Resp:	15623
Ion Ratio	Lower	Upper	
198	100		
51	41.1	27.4	67.4
105	33.9	19.7	59.7

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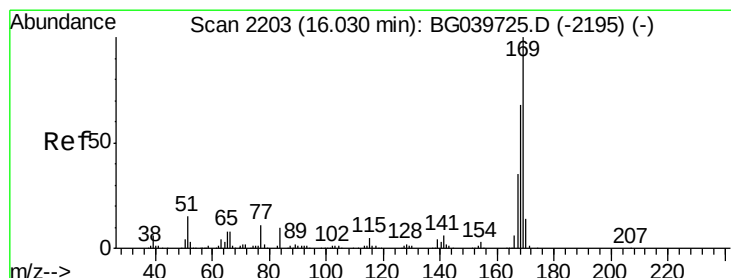
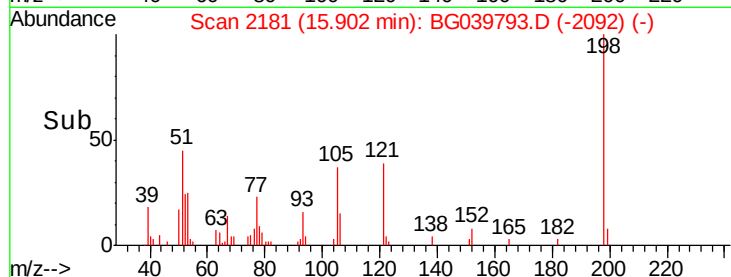
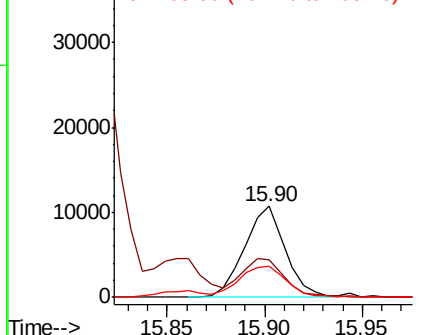


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.265 ng

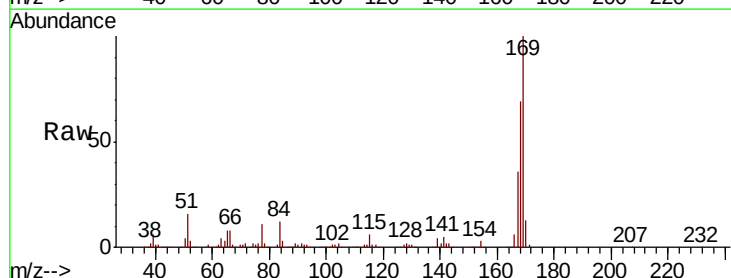
RT: 16.03 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Tgt Ion:	169	Resp:	416966
Ion Ratio	Lower	Upper	
169	100		
168	68.7	56.6	85.0
167	35.8	28.8	43.2

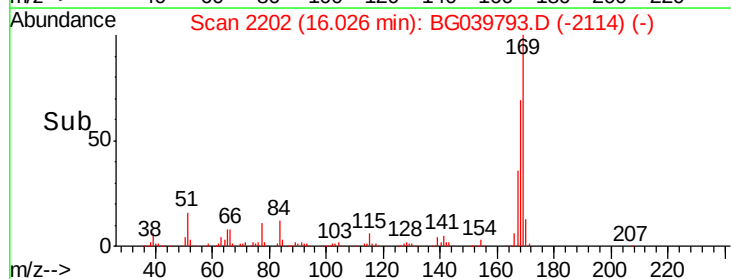
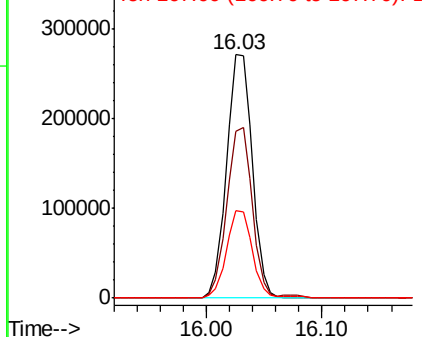


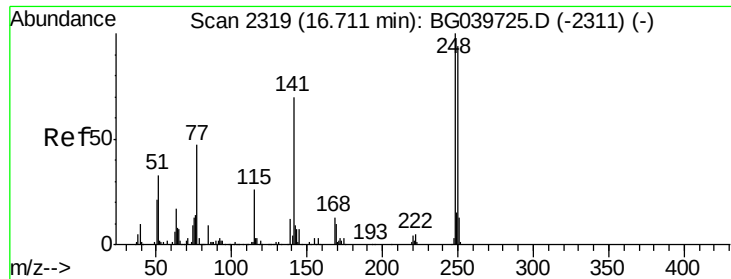
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 39.076 ng

RT: 16.71 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Instrument :

BNA_G

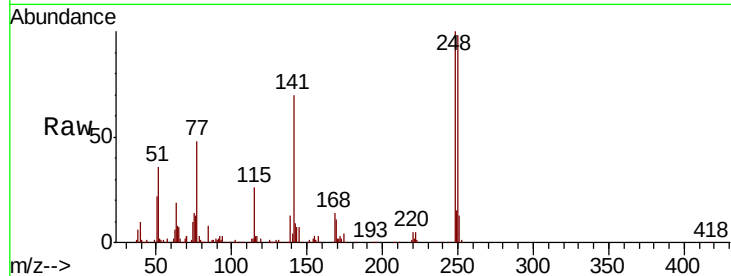
ClientSampled :

S10MSD

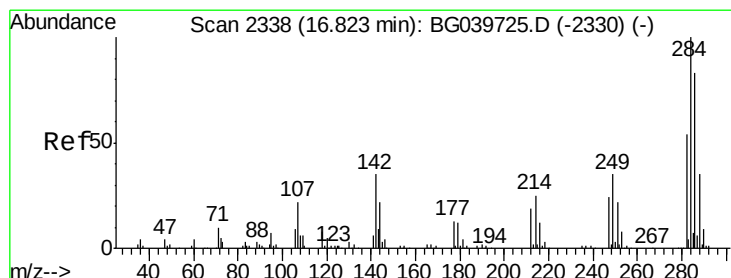
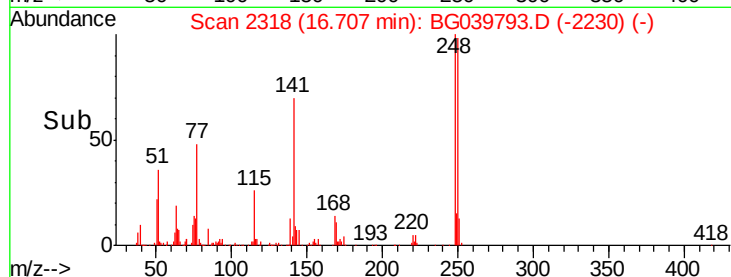
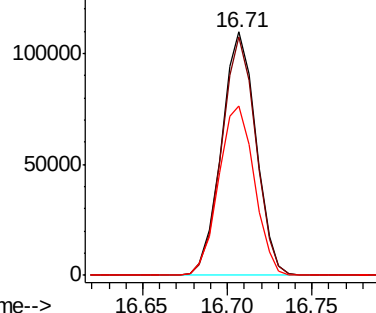
Tot Ion:	248	Resp:	156457
Ion Ratio	Lower	Upper	
248	100		
250	98.1	77.6	116.4
141	69.7	63.9	95.9

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Abundance Ion 248.00 (247.70 to 248.70): E
150000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 38.451 ng

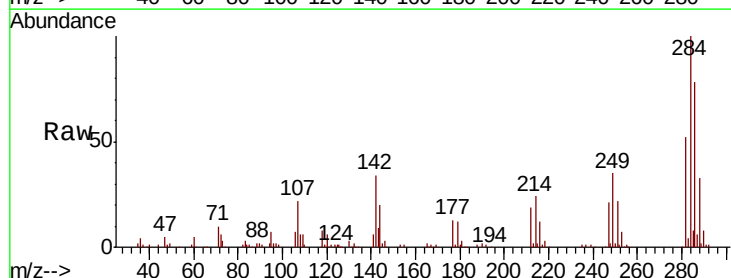
RT: 16.82 min Scan# 2337

Delta R.T. -0.01 min

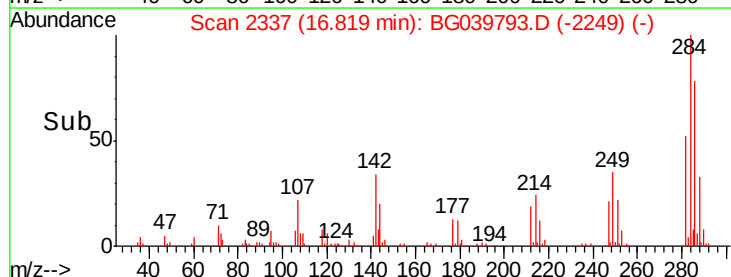
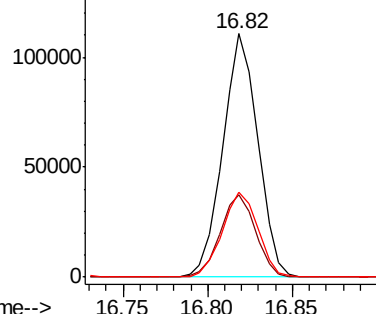
Lab File: BG039793.D

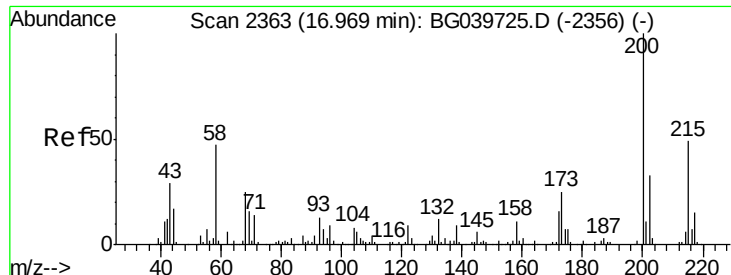
Acq: 6 Mar 2019 18:46

Tgt Ion:	284	Resp:	159584
Ion Ratio	Lower	Upper	
284	100		
142	33.7	30.6	45.8
249	34.7	28.2	42.2



Abundance Ion 283.80 (283.50 to 284.50): E
150000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





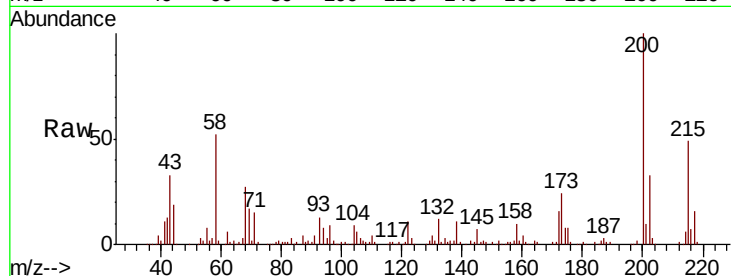
#69
Atrazine
Concen: 40.906 ng
RT: 16.97 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.9	3.9	43.9
215	49.4	30.9	70.9

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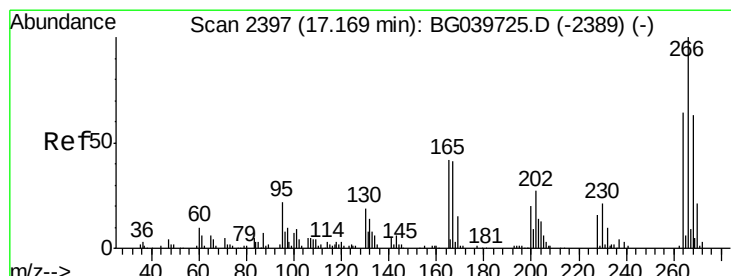
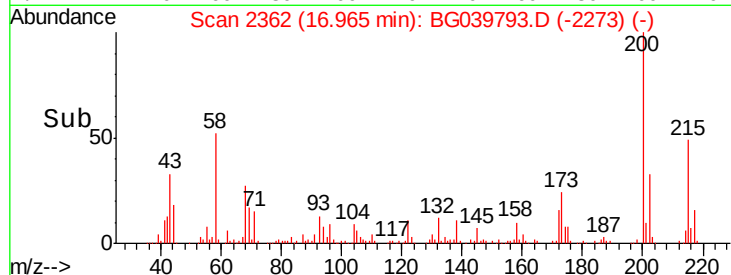
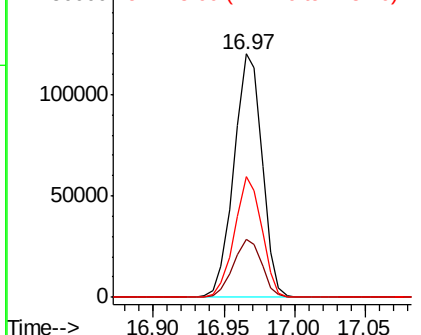


Abundance

Ion 200.00 (199.70 to 200.70): E

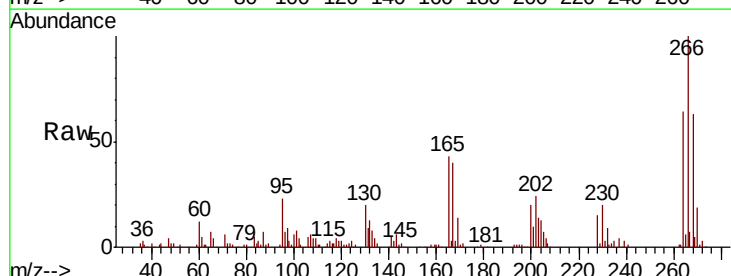
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 30.508 ng
RT: 17.17 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.8	51.1	76.7
264	63.6	52.1	78.1

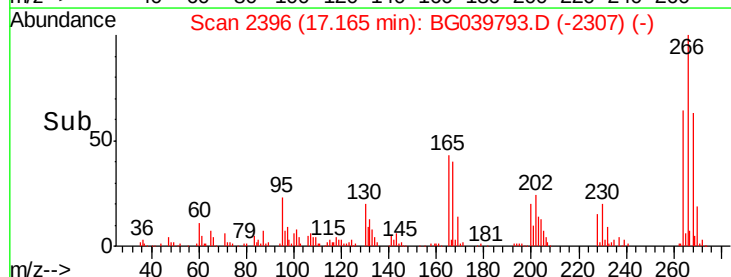
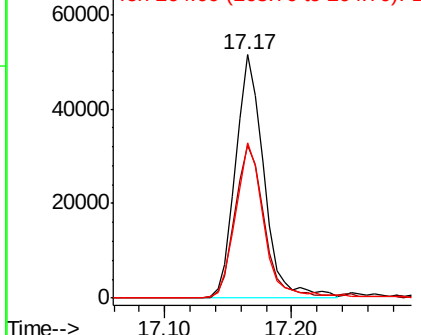


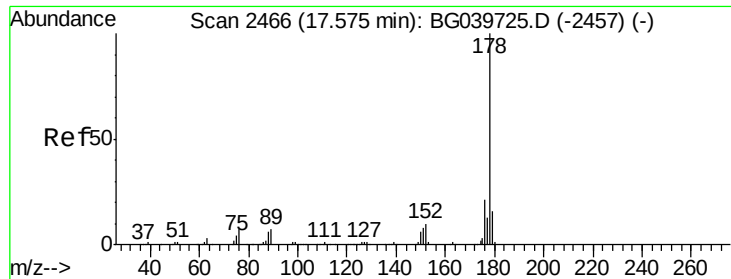
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





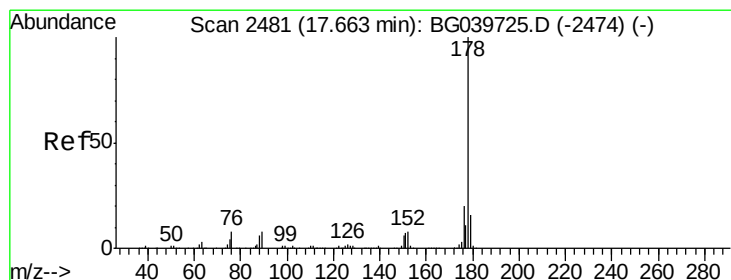
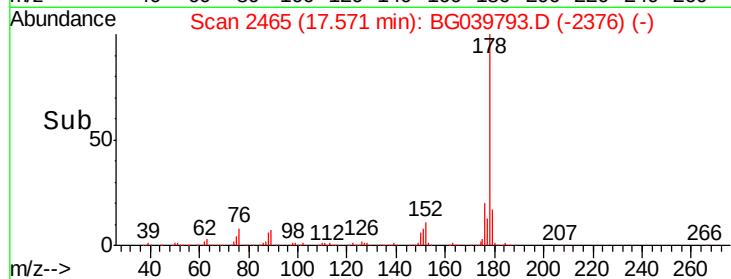
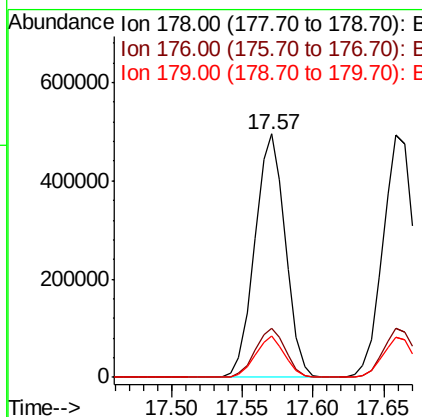
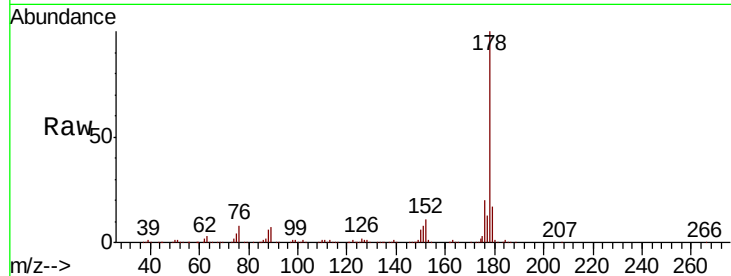
#71
Phenanthrene
Concen: 38.138 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	16.8	12.6	19.0

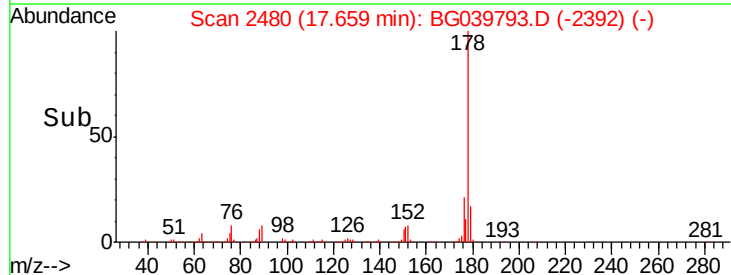
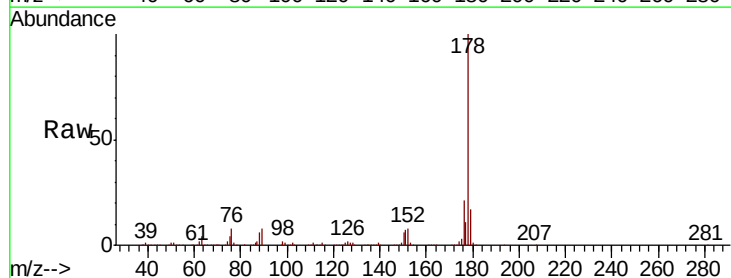
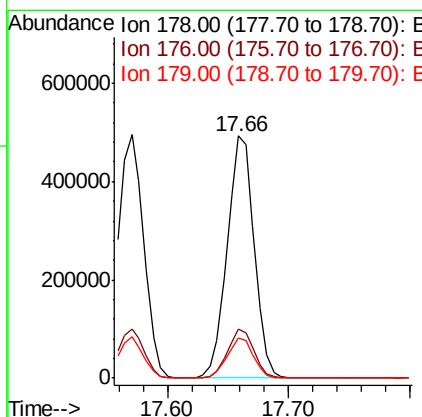
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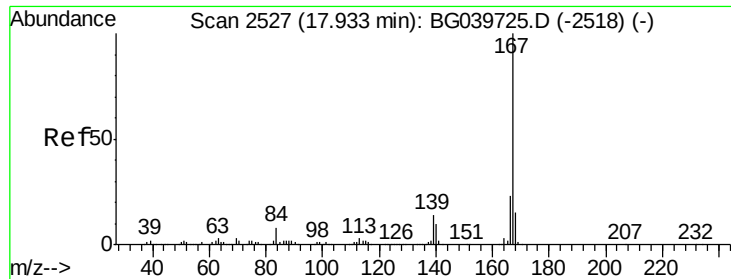
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#72
Anthracene
Concen: 39.759 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.6
179	16.6	12.5	18.7





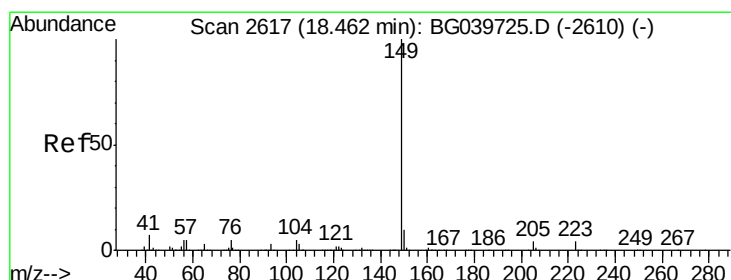
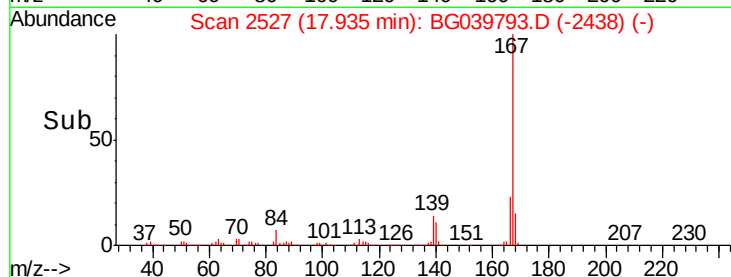
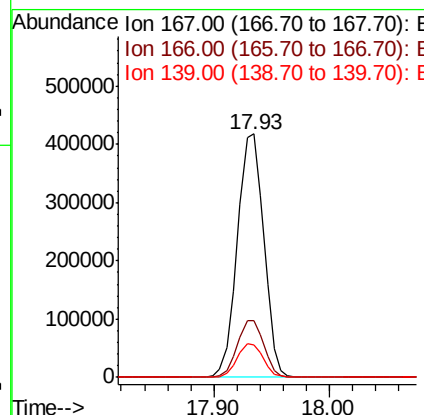
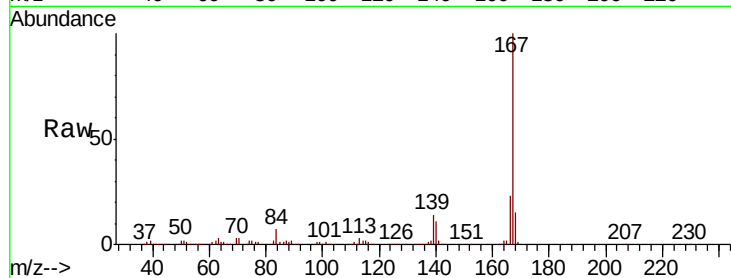
#73
 Carbazole
 Concen: 38.374 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG039793.D
 Acq: 6 Mar 2019 18:46

Instrument :
 BNA_G
 ClientSampled :
 S10MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.4	29.2
139	13.6	10.8	16.2

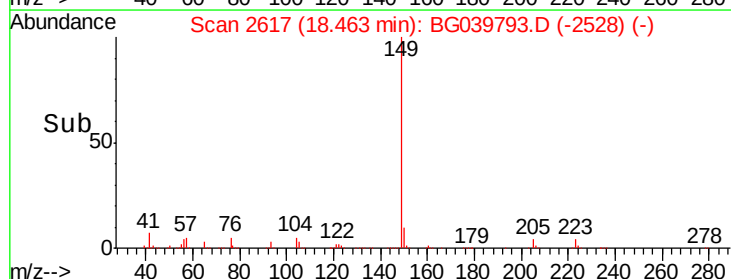
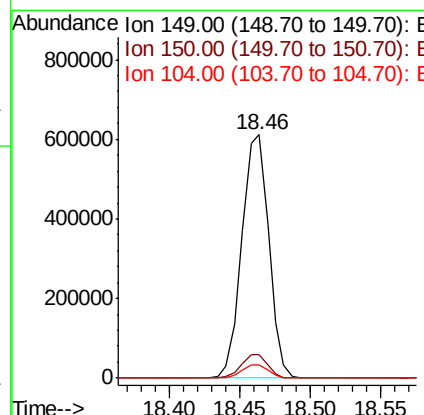
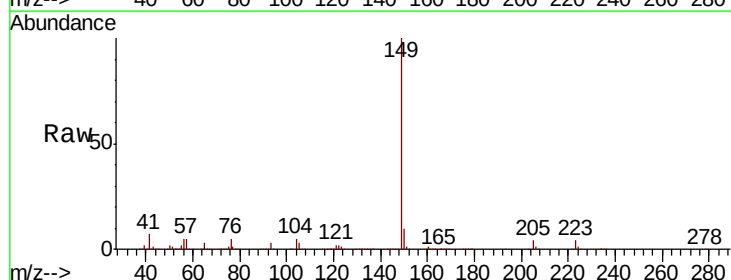
Manual Integrations
 APPROVED

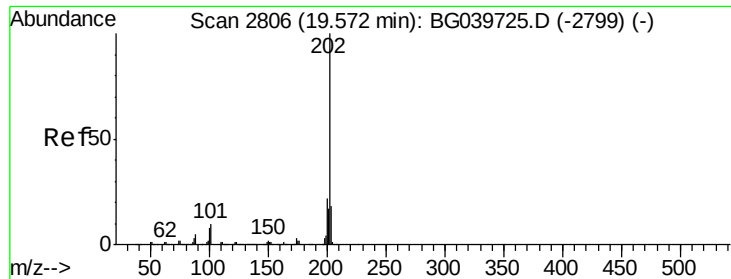
Sohil
 3/7/2019 3:42:44 PM



#74
 Di-n-butylphthalate
 Concen: 40.009 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.00 min
 Lab File: BG039793.D
 Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.3	4.5	6.7





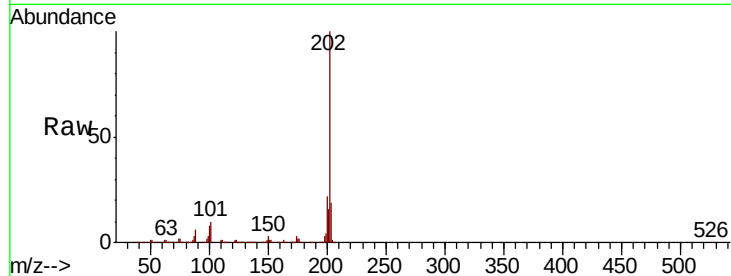
#75
Fluoranthene
Concen: 38.213 ng
RT: 19.57 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

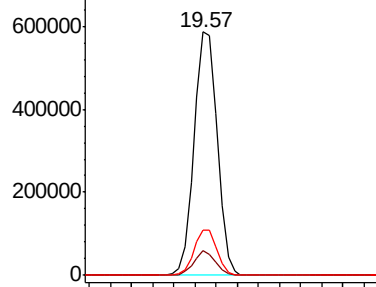
Tot Ion	Ratio	Resp	Lower	Upper
202	100	889809		
101	9.9	0.0	30.0	
203	18.6	0.0	38.9	

Manual Integrations
APPROVED

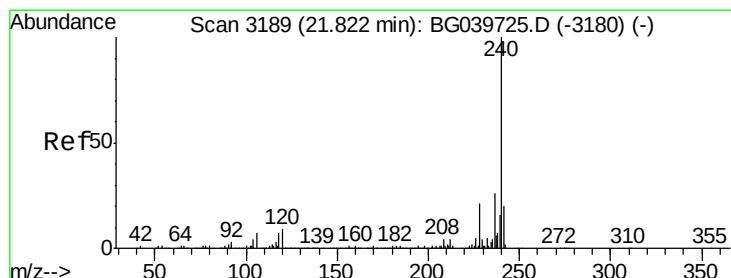
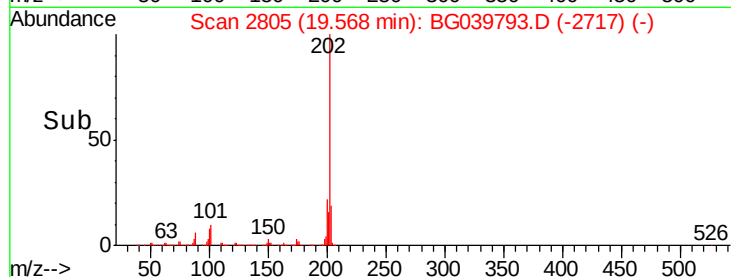
Sohil
3/7/2019 3:42:44 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

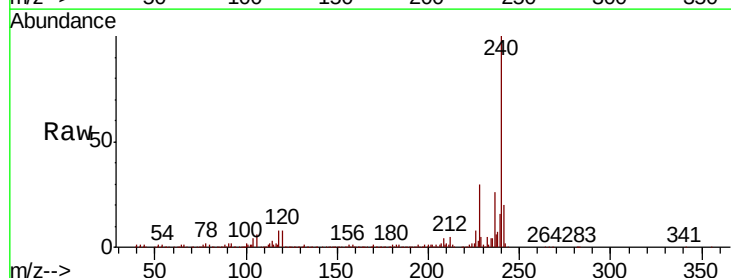


Time-->

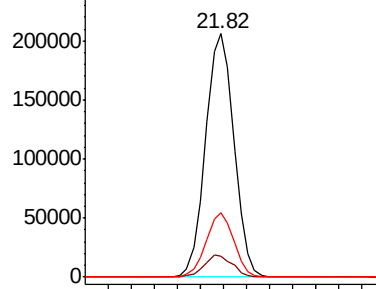


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

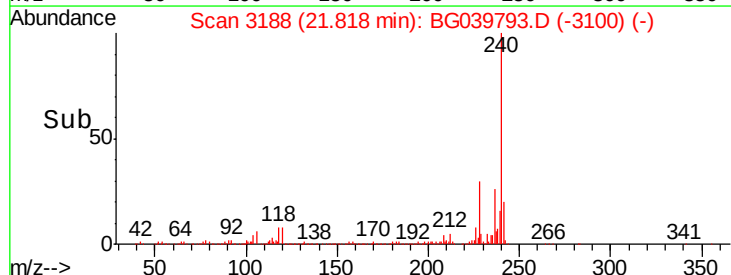
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	350632		
120	8.4	7.0	10.6	
236	26.4	21.0	31.4	

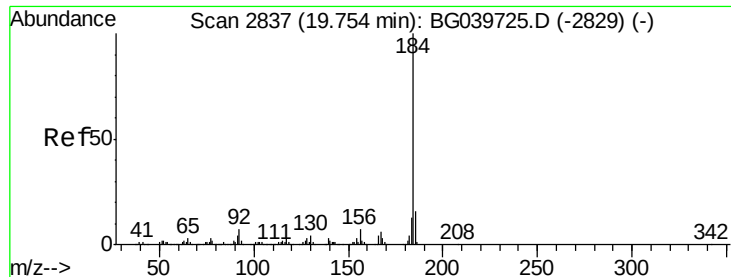


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 11.701 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Instrument :

BNA_G

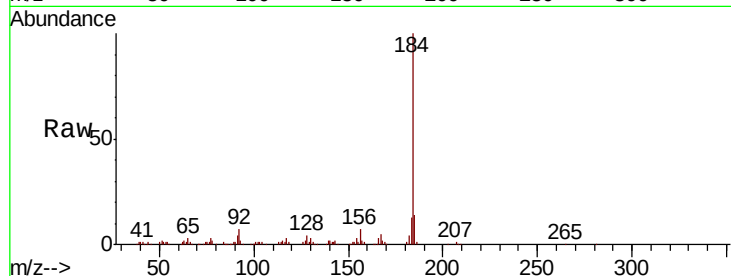
ClientSampleId :

S10MSD

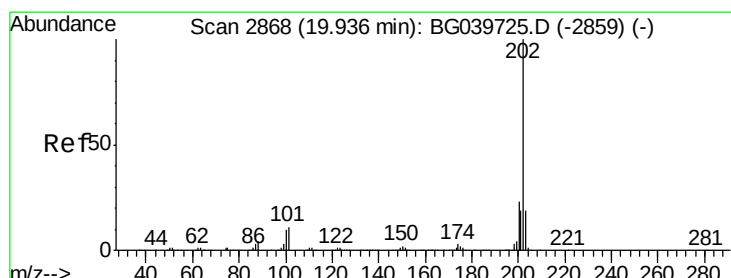
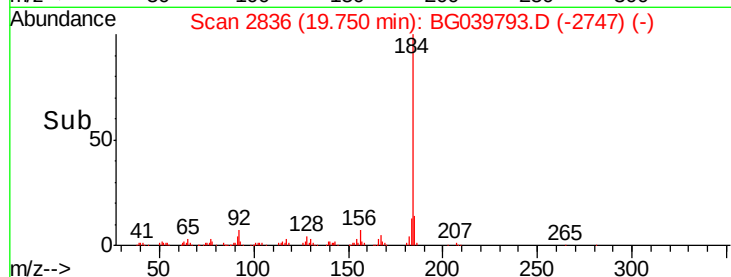
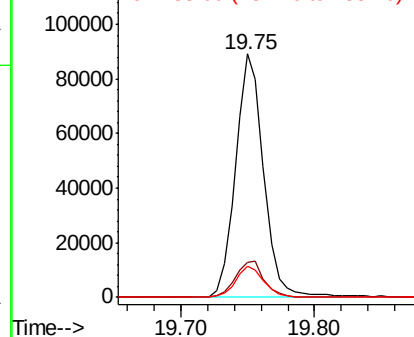
Tot Ion:	184	Resp:	130188
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.2	18.2
183	12.7	10.6	15.8

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



#78

Pyrene

Concen: 38.884 ng

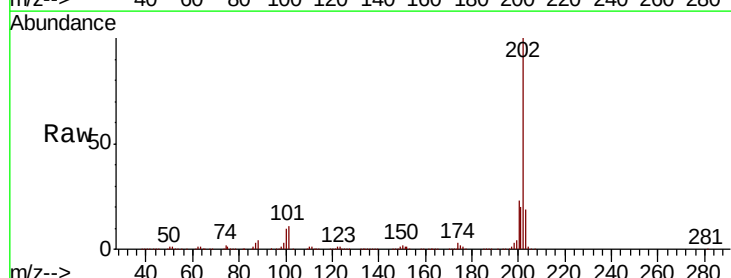
RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

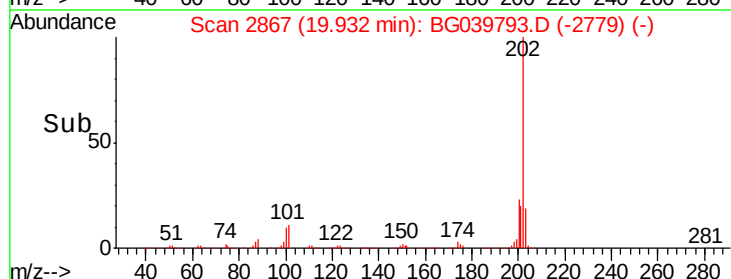
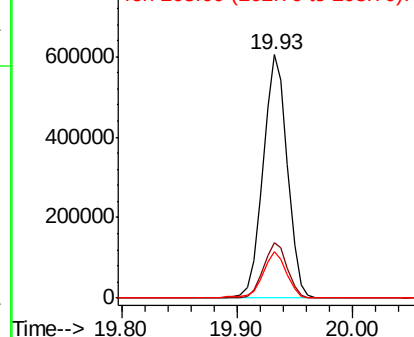
Lab File: BG039793.D

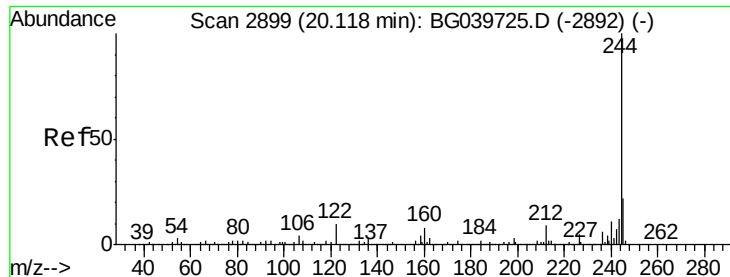
Acq: 6 Mar 2019 18:46

Tgt Ion:	202	Resp:	885944
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.8	26.8
203	19.2	15.3	22.9



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





#79

Terphenyl-d14

Concen: 79.585 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.00 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

Instrument :

BNA_G

ClientSampleId :

S10MSD

Tot Ion:244 Resp: 1267373

Ion Ratio Lower Upper

244 100

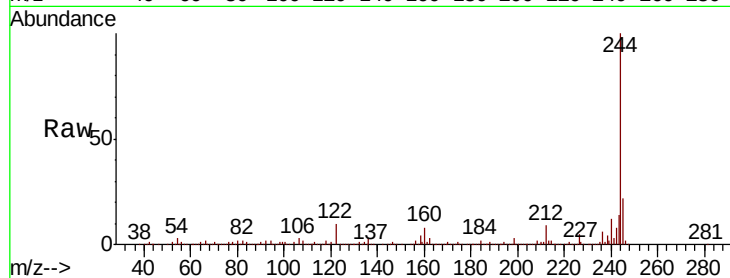
212 8.8 7.3 10.9

122 9.5 8.4 12.6

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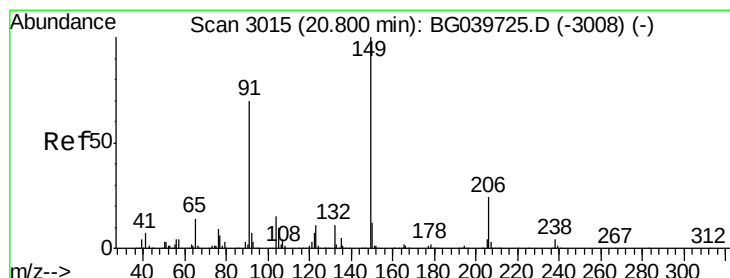
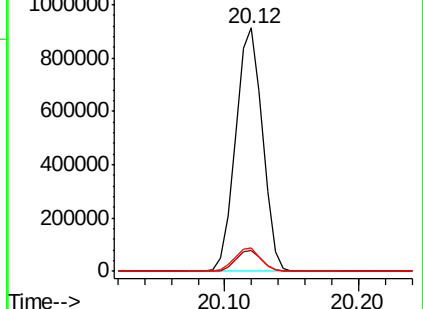
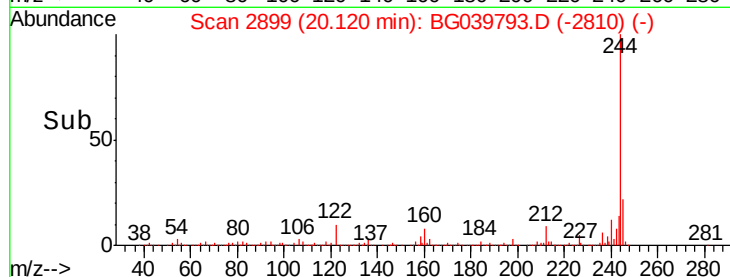
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.038 ng

RT: 20.80 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BG039793.D

Acq: 6 Mar 2019 18:46

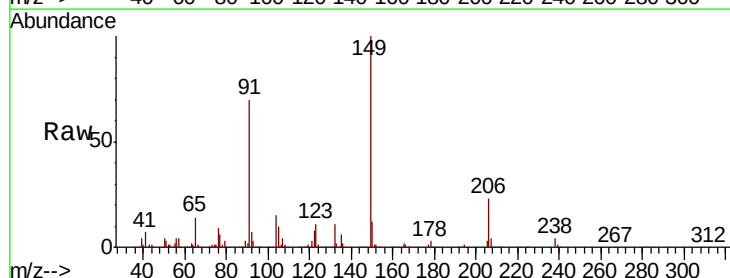
Tgt Ion:149 Resp: 371075

Ion Ratio Lower Upper

149 100

91 70.3 59.5 89.3

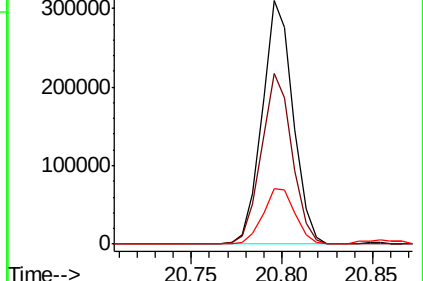
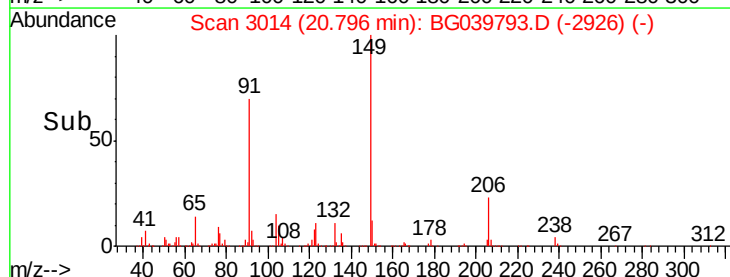
206 23.0 18.6 27.8

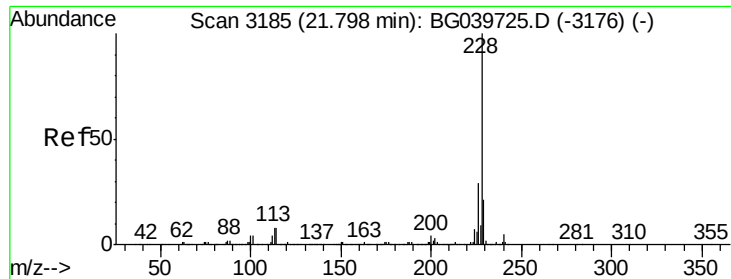


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





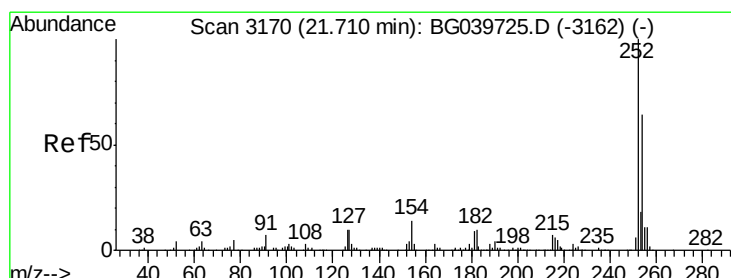
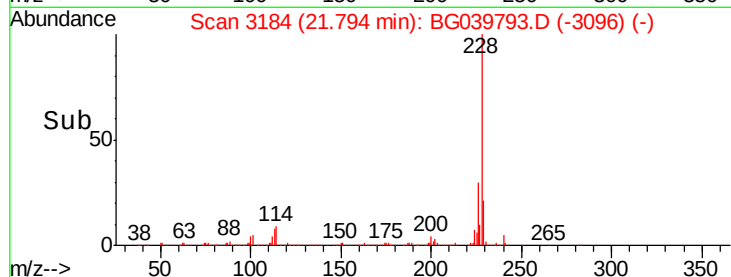
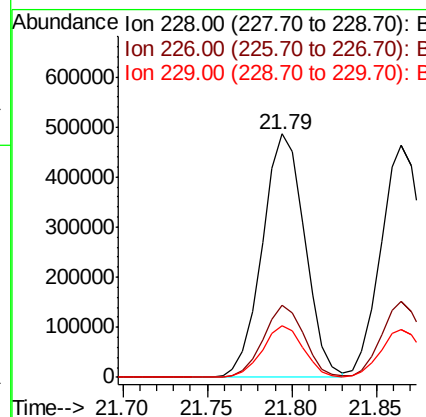
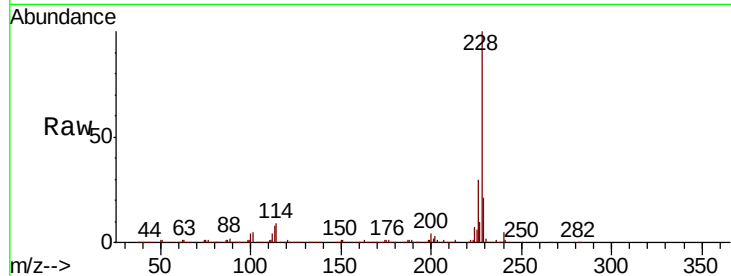
#81
Benzo(a)anthracene
Concen: 38.324 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.0	34.6
229	21.3	16.9	25.3

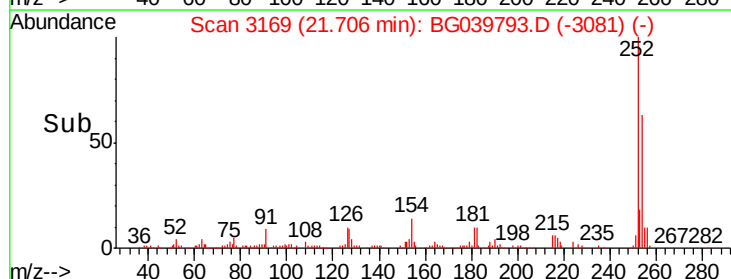
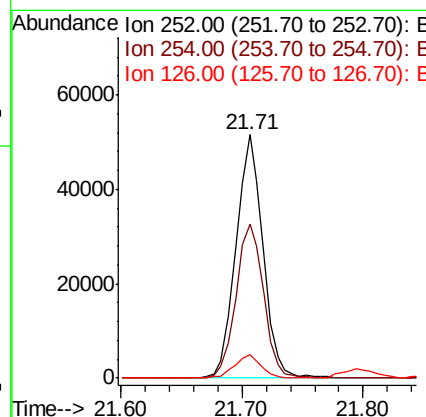
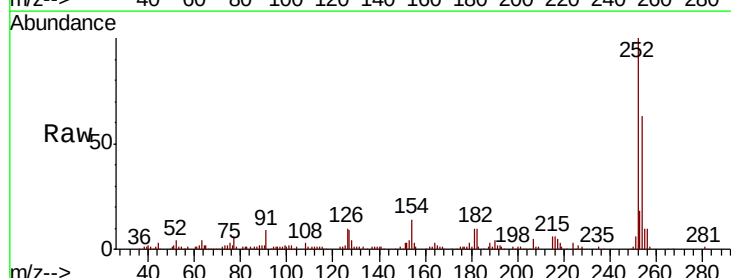
Manual Integrations
APPROVED

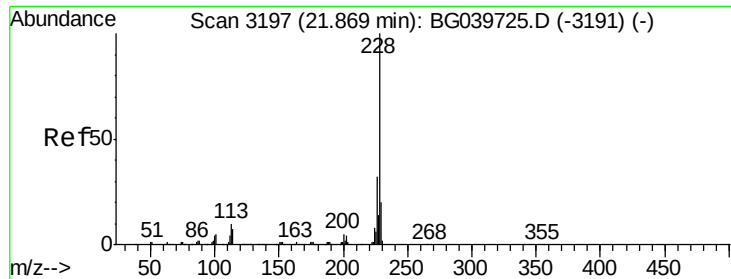
Sohil
3/7/2019 3:42:44 PM



#82
3,3'-Dichlorobenzidine
Concen: 9.948 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.3	76.9
126	9.5	8.0	12.0





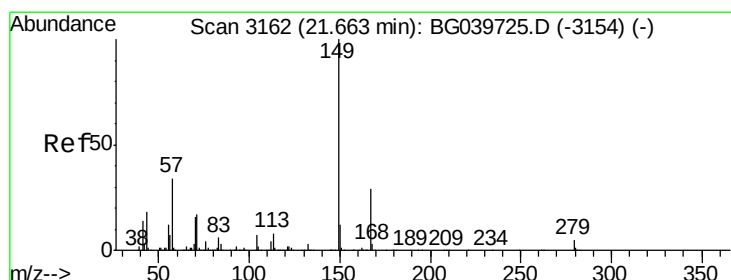
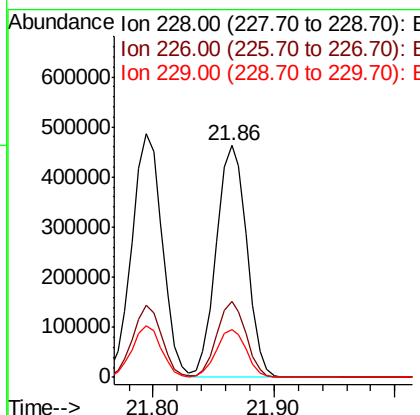
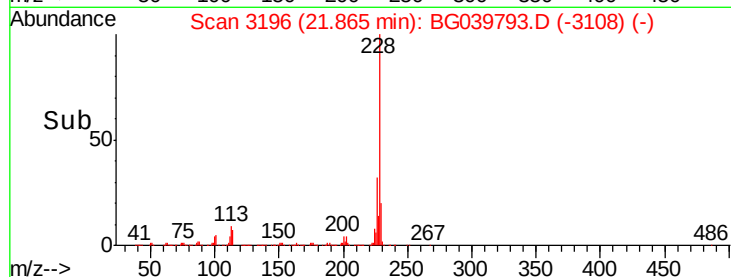
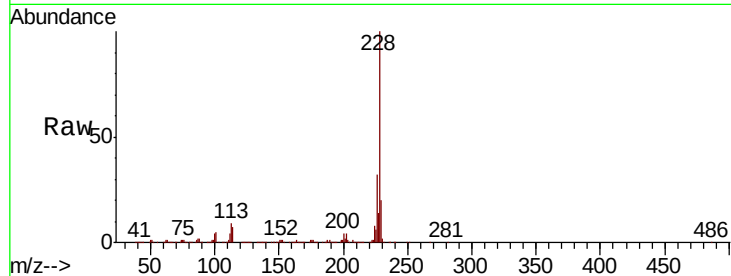
#83
Chrysene
Concen: 37.770 ng
RT: 21.86 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.8	38.6
229	20.5	16.6	25.0

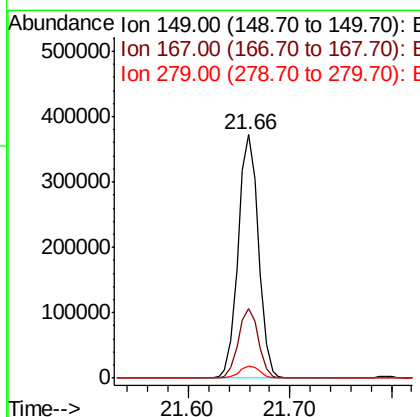
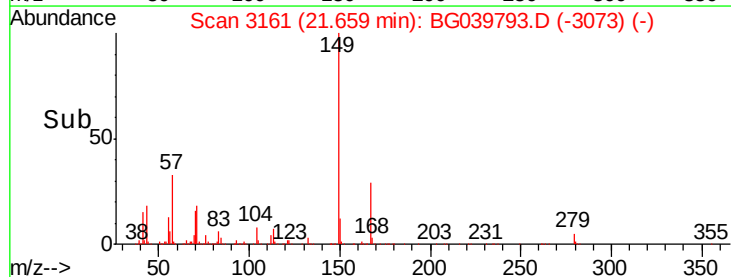
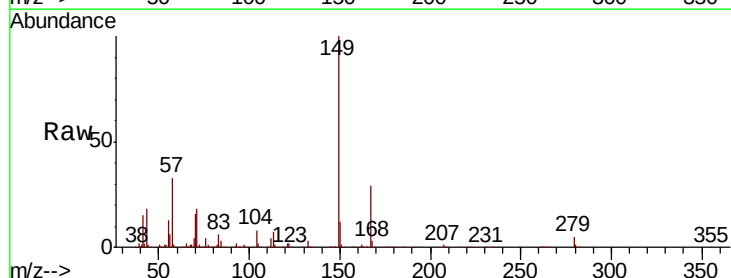
Manual Integrations
APPROVED

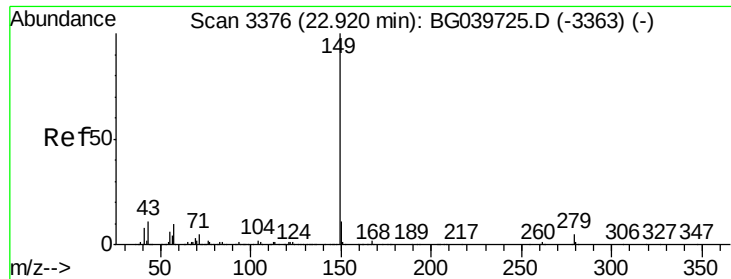
Sohil
3/7/2019 3:42:44 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.588 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.6	34.0
279	4.7	3.5	5.3





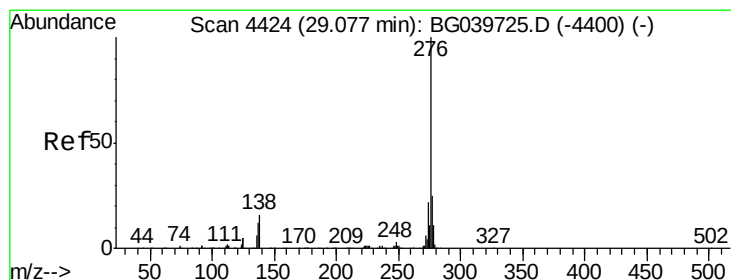
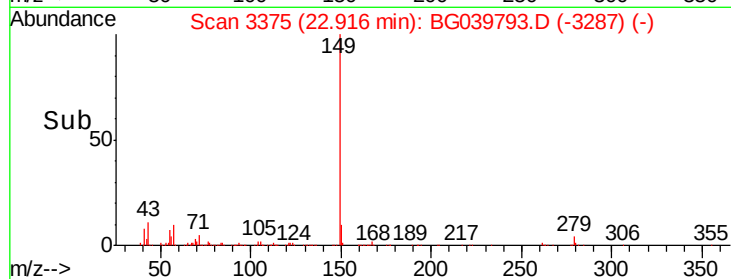
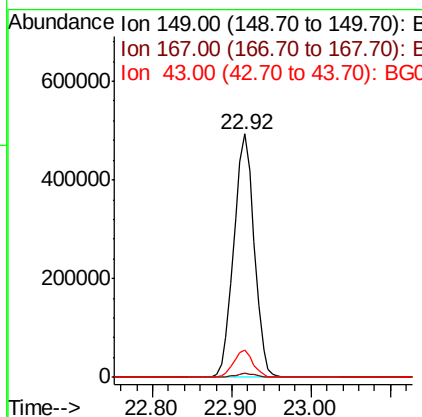
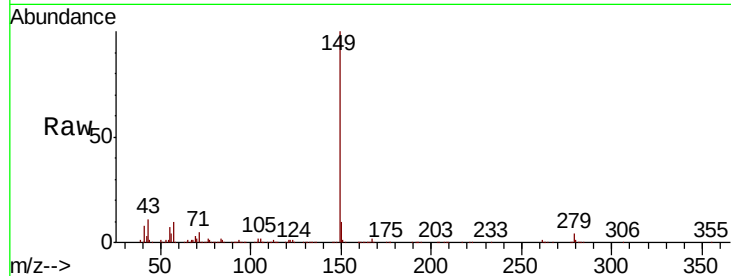
#85
Di-n-octyl phthalate
Concen: 42.684 ng
RT: 22.92 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.7	10.2	15.4

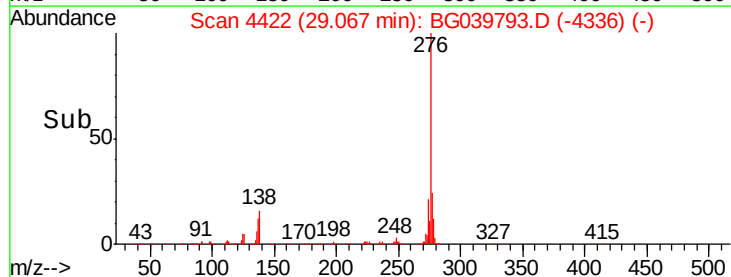
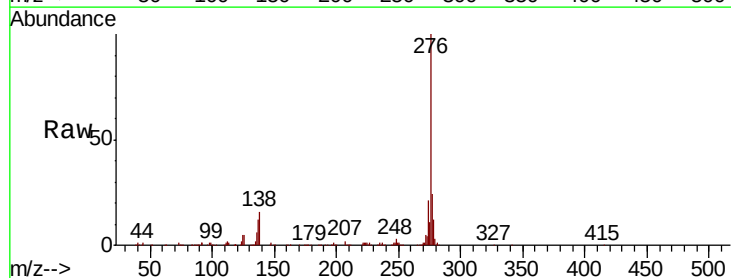
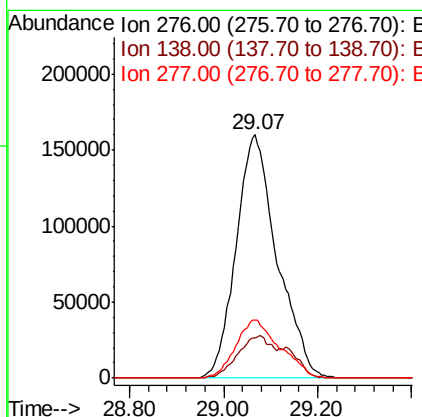
Manual Integrations
APPROVED

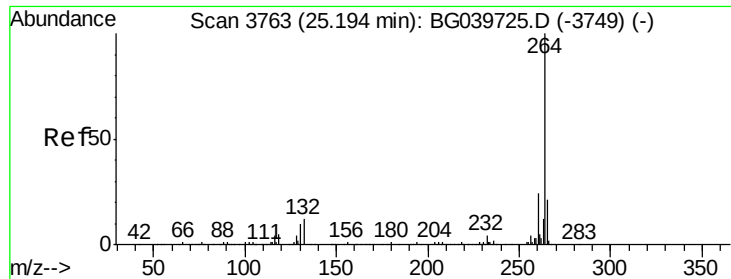
Sohil
3/7/2019 3:42:44 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.127 ng
RT: 29.07 min Scan# 4422
Delta R.T. -0.02 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.6	12.6	19.0
277	25.8	20.8	31.2





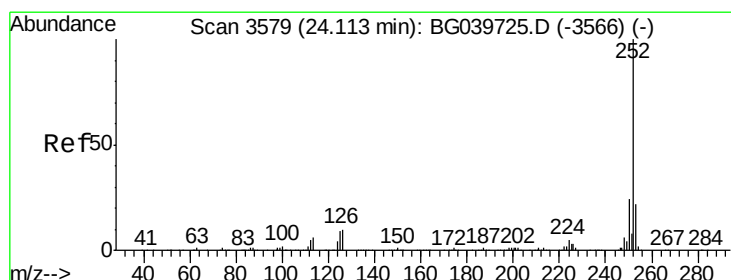
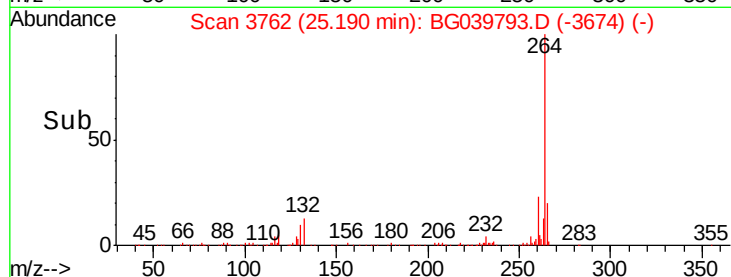
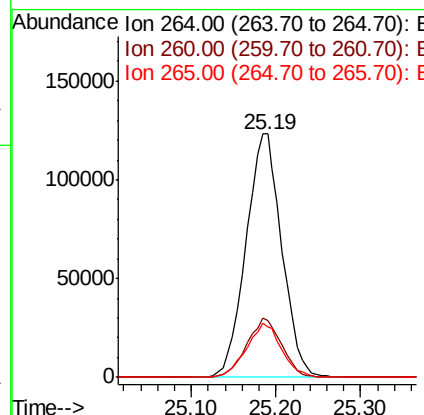
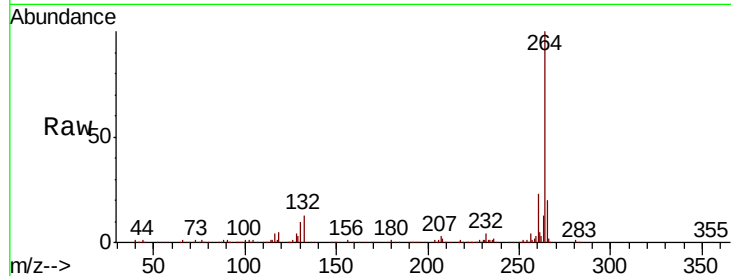
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	20.4	18.5	27.7

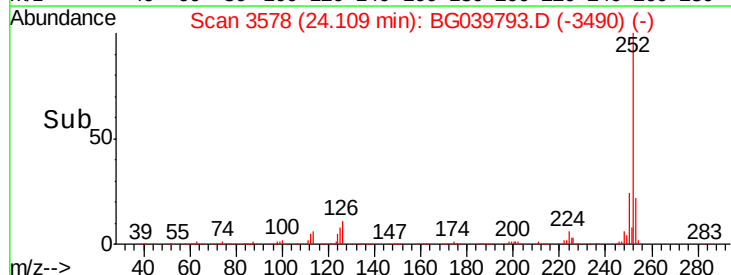
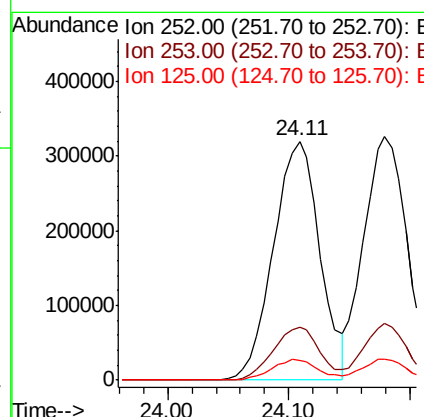
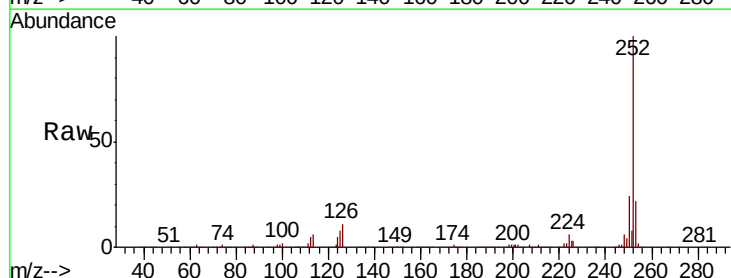
Manual Integrations
APPROVED

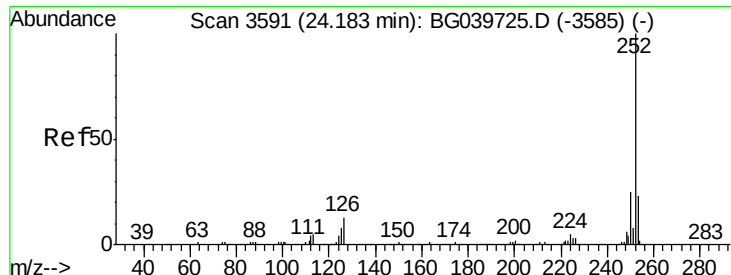
Sohil
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#88
Benzo(b)fluoranthene
Concen: 39.447 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	8.1	7.8	11.6





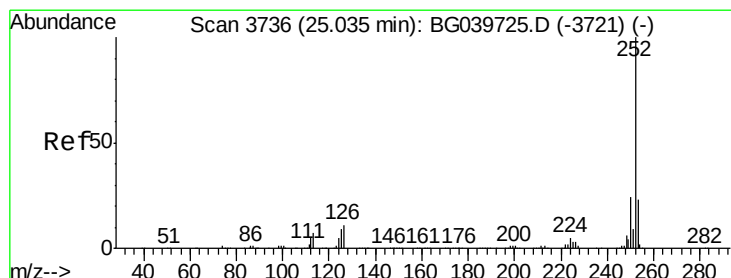
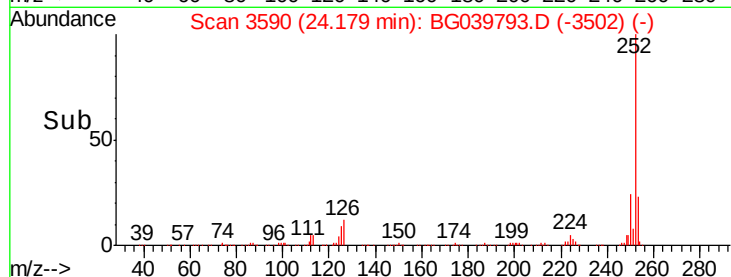
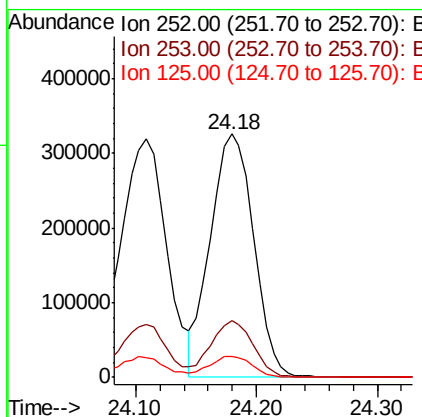
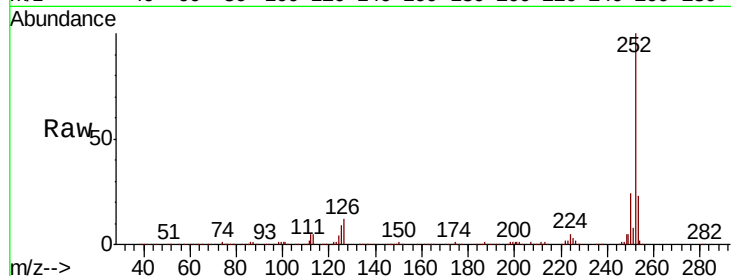
#89
Benzo(k)fluoranthene
Concen: 40.233 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	8.8	7.4	11.2

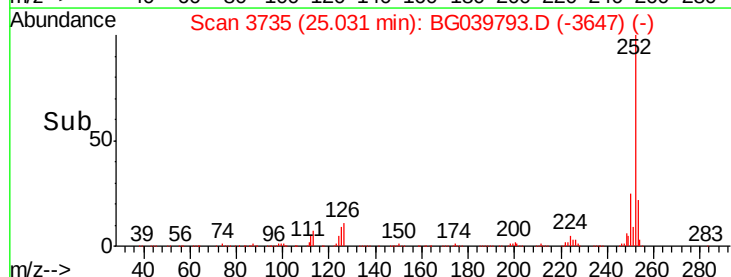
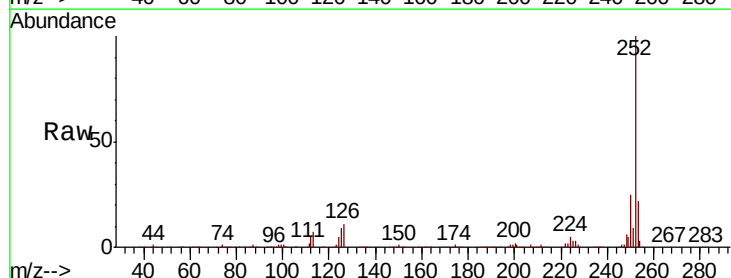
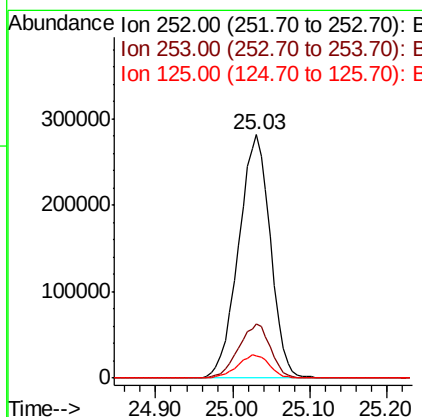
Manual Integrations
APPROVED

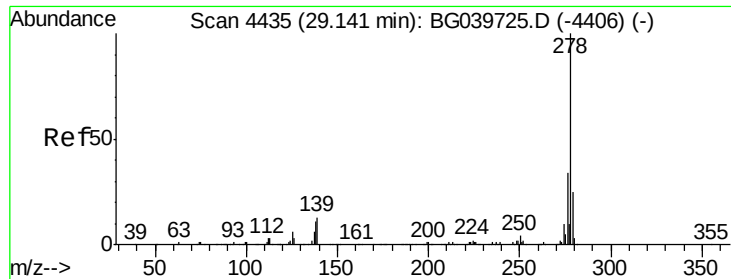
Sohil
3/7/2019 3:42:44 PM



#90
Benzo(a)pyrene
Concen: 40.816 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.0	8.3	12.5





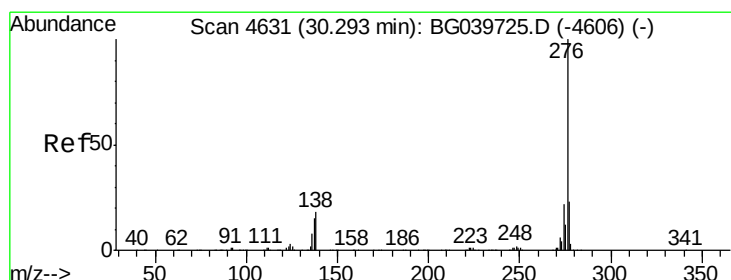
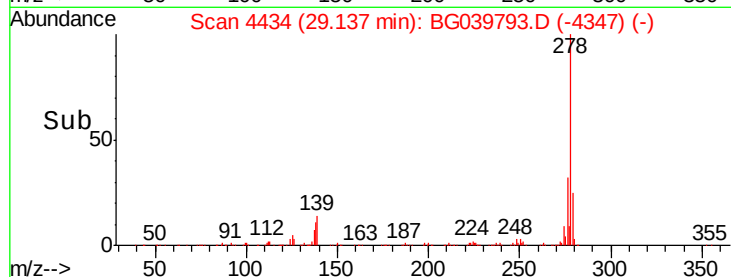
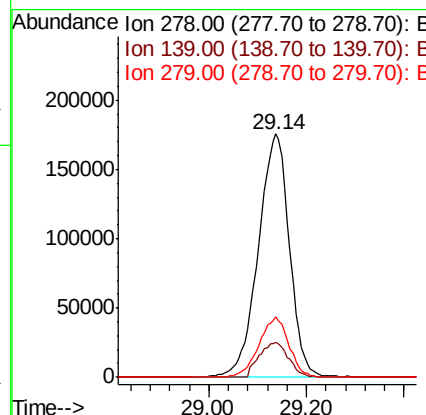
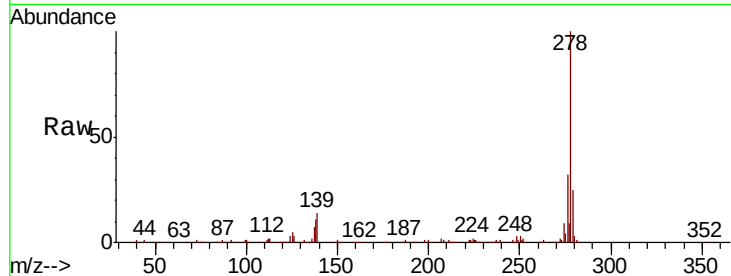
#91
Dibenzo(a,h)anthracene
Concen: 40.010 ng
RT: 29.14 min Scan# 4434
Delta R.T. -0.02 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Instrument :
BNA_G
ClientSampleId :
S10MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.7	17.5
279	24.9	19.1	28.7

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:44 PM



#92
Benzo(g,h,i)perylene
Concen: 40.669 ng
RT: 30.29 min Scan# 4631
Delta R.T. -0.02 min
Lab File: BG039793.D
Acq: 6 Mar 2019 18:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.6	29.4
138	16.0	14.7	22.1

