

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
 Data File : BG039796.D
 Acq On : 6 Mar 2019 20:45
 Operator : JU/SJ
 Sample : K1752-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DR-FCMSD

Manual Integrations
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Sohil
 3/7/2019 3:42:48 PM

Quant Time: Mar 07 01:04:55 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	8.16	152	47952	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	224460	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	157865	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	377371	20.00	ng	0.00
76) Chrysene-d12	21.82	240	346975	20.00	ng	-0.01
87) Perylene-d12	25.18	264	361901	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	351647	125.11	ng	0.00
7) Phenol-d6	7.31	99	518705	123.77	ng	0.00
23) Nitrobenzene-d5	9.33	82	306864	73.94	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	214019	116.31	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	759245	68.48	ng	-0.01
79) Terphenyl-d14	20.12	244	1106800	70.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	35920	27.681	ng	98
3) Pyridine	3.99	79	78394	22.566	ng	95
4) n-Nitrosodimethylamine	3.91	42	54966	33.352	ng	88
6) Aniline	7.48	93	101185	18.428	ng	98
8) 2-Chlorophenol	7.72	128	125611	36.836	ng	96
9) Benzaldehyde	7.29	77	75673	27.991	ng	99
10) Phenol	7.33	94	184877	40.720	ng	98
11) bis(2-Chloroethyl)ether	7.57	93	117496	33.192	ng	96
12) 1,3-Dichlorobenzene	8.05	146	125352	32.503	ng	94
13) 1,4-Dichlorobenzene	8.19	146	128790	32.785	ng	98
14) 1,2-Dichlorobenzene	8.51	146	123619	32.570	ng	99
15) Benzyl Alcohol	8.39	79	123927	37.276	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	237376	33.529	ng	99
17) 2-Methylphenol	8.59	107	115771	39.990	ng	97
18) Hexachloroethane	9.24	117	45157	32.037	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	102753	34.063	ng	92
20) 3+4-Methylphenols	8.92	107	161372	40.124	ng	97
22) Acetophenone	8.99	105	195101	32.385	ng	# 94
24) Nitrobenzene	9.37	77	151180	34.723	ng	98
25) Isophorone	9.89	82	300291	34.532	ng	98
26) 2-Nitrophenol	10.08	139	76607	36.442	ng	97
27) 2,4-Dimethylphenol	10.13	122	136207	41.662	ng	97
28) bis(2-Chloroethoxy)methane	10.37	93	178923	33.858	ng	99
29) 2,4-Dichlorophenol	10.62	162	147344	40.029	ng	97
30) 1,2,4-Trichlorobenzene	10.83	180	140737	33.978	ng	97
31) Naphthalene	11.03	128	401723	33.803	ng	99
32) Benzoic acid	10.26	122	77204	36.263	ng	93
33) 4-Chloroaniline	11.14	127	71890	14.266	ng	96
34) Hexachlorobutadiene	11.29	225	87964	31.078	ng	95
35) Caprolactam	11.92	113	52342m	37.225	ng	
36) 4-Chloro-3-methylphenol	12.24	107	162045	38.403	ng	94
37) 2-Methylnaphthalene	12.62	142	313720	35.309	ng	96
38) 1-Methylnaphthalene	12.84	142	299374	34.672	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	172746	32.301	ng	100

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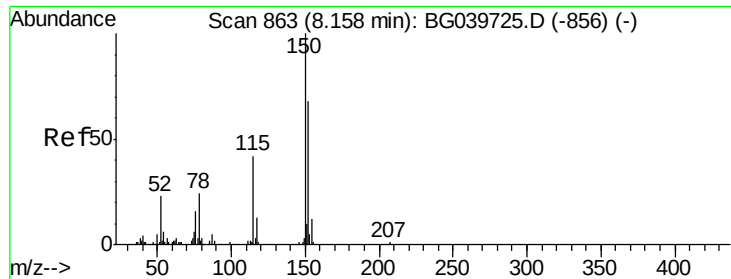
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	188714	65.845	ng	100
43) 2,4,6-Trichlorophenol	13.22	196	127219	40.631	ng	95
44) 2,4,5-Trichlorophenol	13.29	196	137072	38.839	ng	98
46) 1,1'-Biphenyl	13.62	154	422876	32.569	ng	100
47) 2-Chloronaphthalene	13.67	162	328709	33.652	ng	97
48) 2-Nitroaniline	13.87	65	117723	37.502	ng	93
49) Acenaphthylene	14.51	152	534847	33.355	ng	99
50) Dimethylphthalate	14.23	163	491780	37.255	ng	99
51) 2,6-Dinitrotoluene	14.36	165	102902	36.771	ng	93
52) Acenaphthene	14.85	154	322133	33.378	ng	98
53) 3-Nitroaniline	14.69	138	63296	22.501	ng	# 92
54) 2,4-Dinitrophenol	14.90	184	80161	47.694	ng	98
55) Dibenzofuran	15.18	168	530569	33.507	ng	99
56) 4-Nitrophenol	14.99	139	175193	69.619	ng	93
57) 2,4-Dinitrotoluene	15.14	165	142644	36.276	ng	89
58) Fluorene	15.82	166	420936	33.816	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	134795	39.108	ng	98
60) Diethylphthalate	15.58	149	456055	34.900	ng	98
61) 4-Chlorophenyl-phenylether	15.81	204	222480	33.493	ng	98
62) 4-Nitroaniline	15.86	138	104950	34.414	ng	95
63) Azobenzene	16.11	77	403458	34.060	ng	97
65) 4,6-Dinitro-2-methylphenol	15.90	198	74838	33.541	ng	94
66) n-Nitrosodiphenylamine	16.03	169	393542	36.022	ng	100
67) 4-Bromophenyl-phenylether	16.71	248	145647	34.480	ng	97
68) Hexachlorobenzene	16.82	284	149993	34.257	ng	98
69) Atrazine	16.97	200	155595	36.188	ng	95
70) Pentachlorophenol	17.17	266	187826	67.924	ng	98
71) Phenanthrene	17.57	178	686854	33.044	ng	99
72) Anthracene	17.66	178	694671	34.295	ng	98
73) Carbazole	17.93	167	626325	34.299	ng	100
74) Di-n-butylphthalate	18.46	149	737595	34.331	ng	99
75) Fluoranthene	19.57	202	784193	31.923	ng	99
77) Benzdine	19.75	184	219858	19.968	ng	98
78) Pyrene	19.93	202	782501	34.706	ng	99
80) Butylbenzylphthalate	20.80	149	328573	37.615	ng	93
81) Benzo(a)anthracene	21.79	228	721326	33.171	ng	99
82) 3,3'-Dichlorobenzidine	21.70	252	115361	14.530	ng	99
83) Chrysene	21.86	228	687307	32.602	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	455937	37.144	ng	99
85) Di-n-octyl phthalate	22.91	149	765049	37.642	ng	97
86) Indeno(1,2,3-cd)pyrene	29.07	276	820482	34.306	ng	99
88) Benzo(b)fluoranthene	24.11	252	710173	32.908	ng	98
89) Benzo(k)fluoranthene	24.18	252	683692	34.034	ng	99
90) Benzo(a)pyrene	25.03	252	695483	34.875	ng	99
91) Dibenzo(a,h)anthracene	29.13	278	673162	34.432	ng	100
92) Benzo(g,h,i)perylene	30.28	276	683620	34.817	ng	99

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



#1

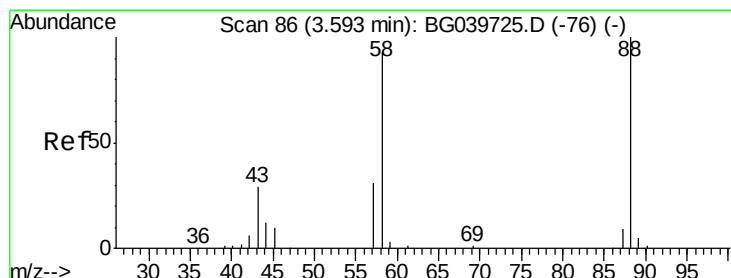
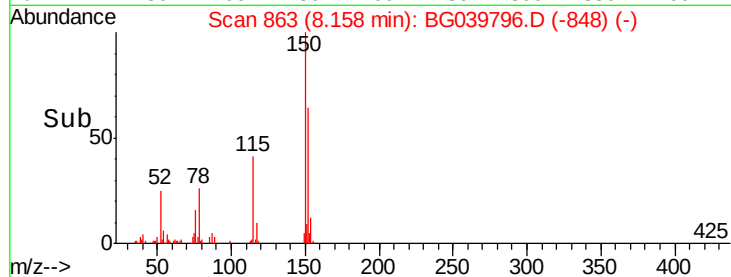
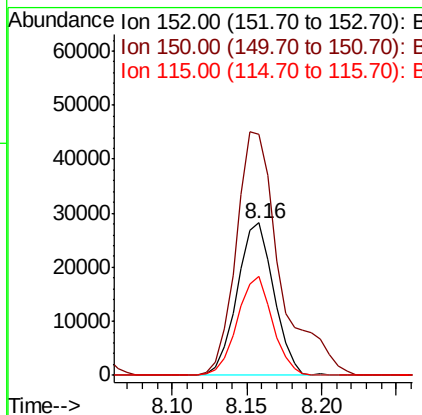
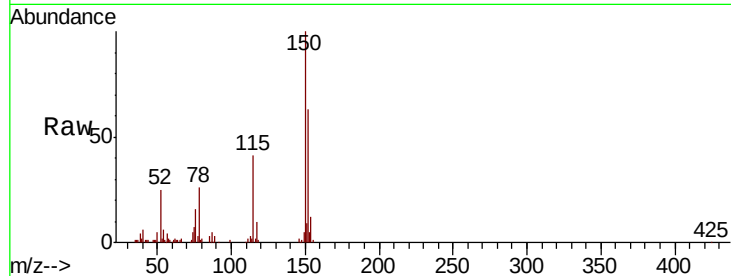
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	123.7	185.5
115	64.7	45.9	68.9

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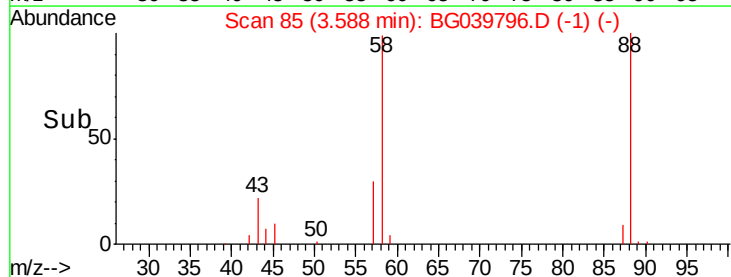
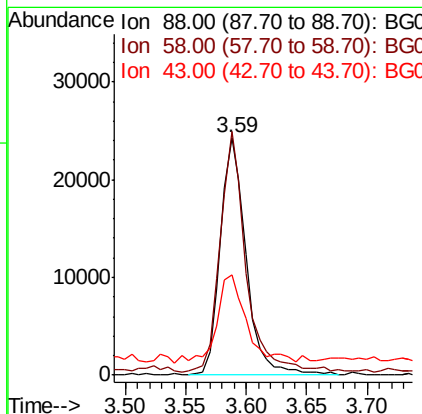
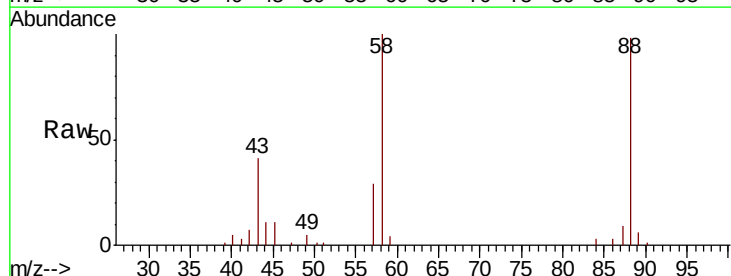
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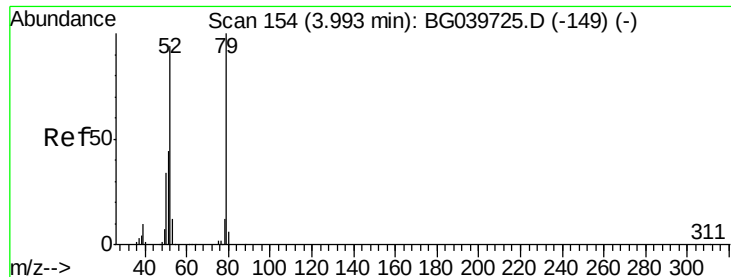


#2

1,4-Dioxane
Concen: 27.681 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.2	81.1	121.7
43	42.2	31.4	47.0





#3

Pvridine

Concen: 22.566 ng

RT: 3.99 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Instrument :

BNA_G

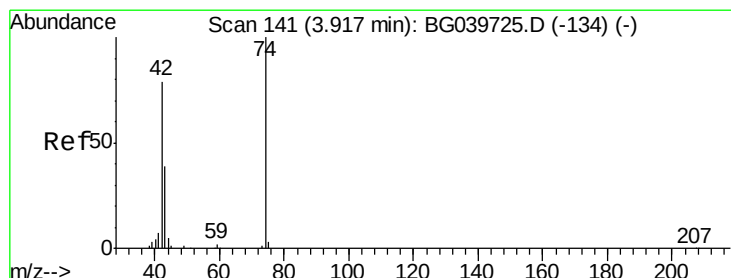
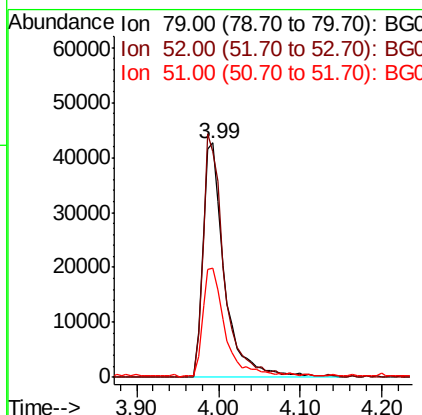
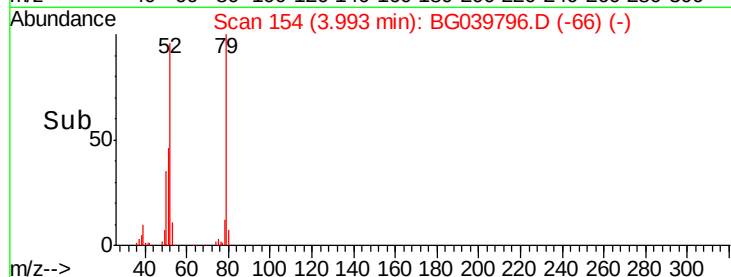
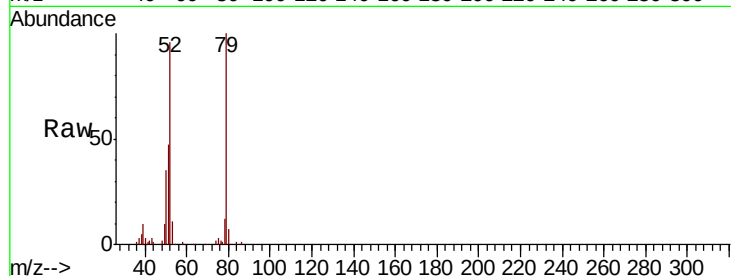
ClientSampled :

DR-FCMSD

Tot Ion:	79	Resp:	78394
Ion	Ratio	Lower	Upper
79	100		
52	96.2	82.6	124.0
51	46.6	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.352 ng

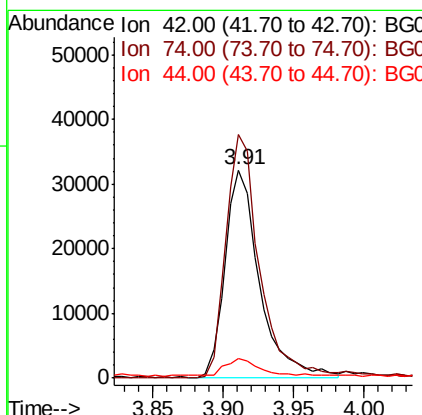
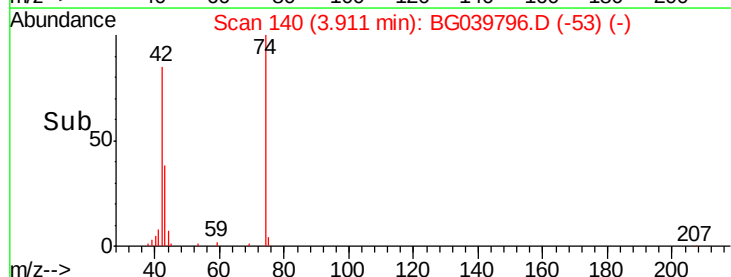
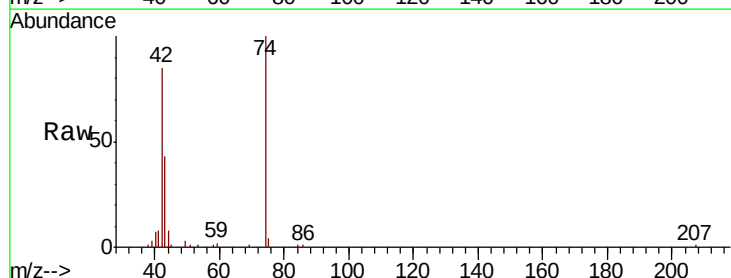
RT: 3.91 min Scan# 140

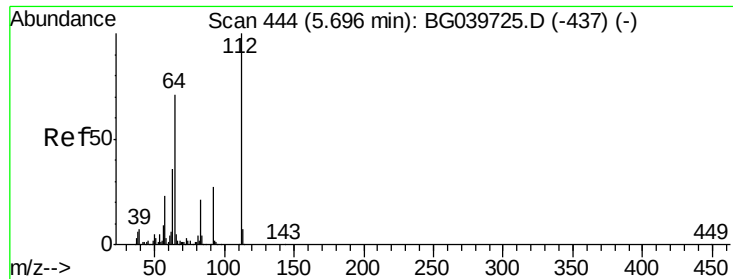
Delta R.T. -0.02 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Tgt Ion:	42	Resp:	54966
Ion	Ratio	Lower	Upper
42	100		
74	117.2	83.6	125.4
44	9.5	6.9	10.3





#5

2-Fluorophenol

Concen: 125.107 ng

RT: 5.70 min Scan# 445

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Instrument :

BNA_G

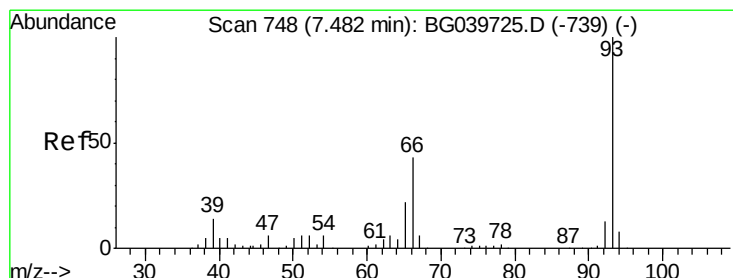
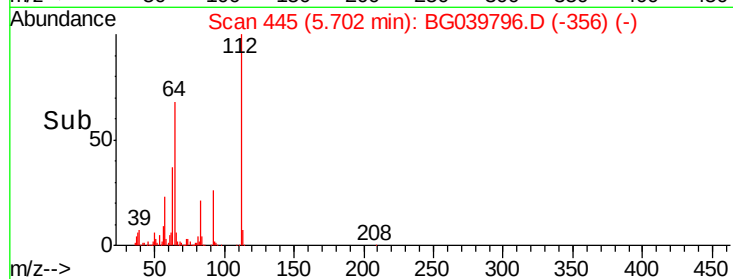
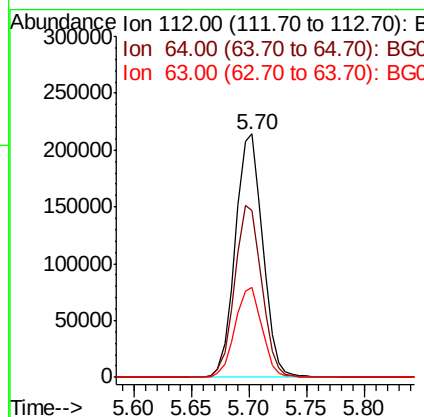
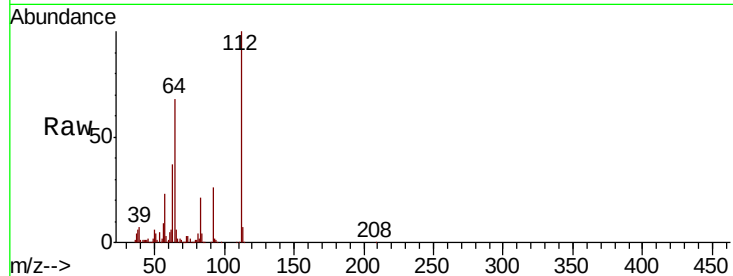
ClientSampled :

DR-FCMSD

Tot Ion:	112	Resp:	351647
Ion Ratio	Lower	Upper	
112	100		
64	68.3	57.8	86.8
63	36.8	29.8	44.6

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#6

Aniline

Concen: 18.428 ng

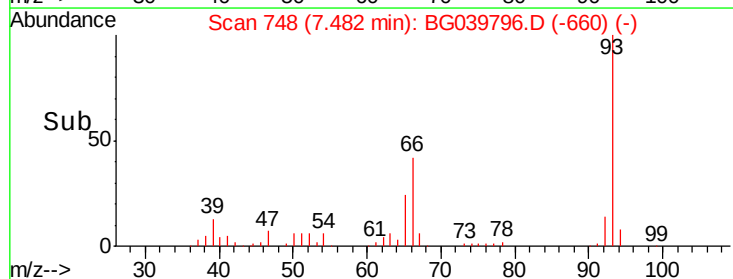
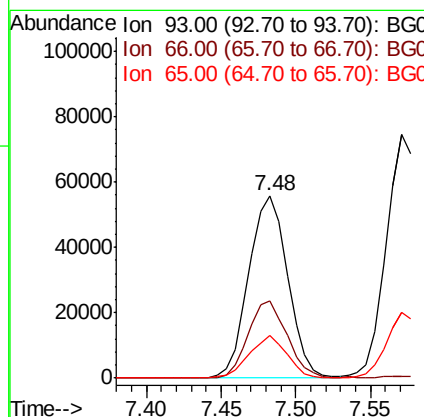
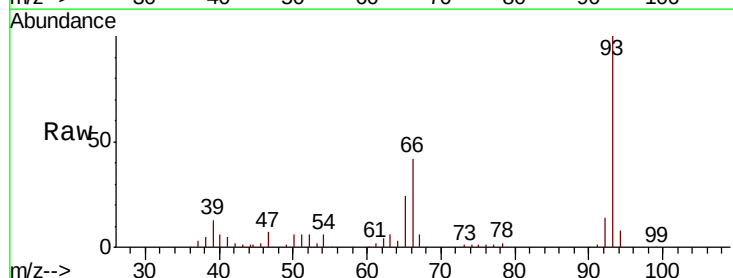
RT: 7.48 min Scan# 748

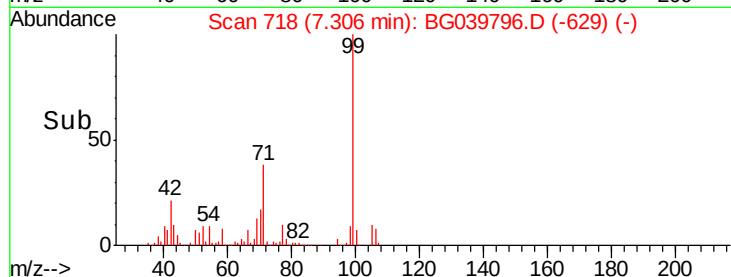
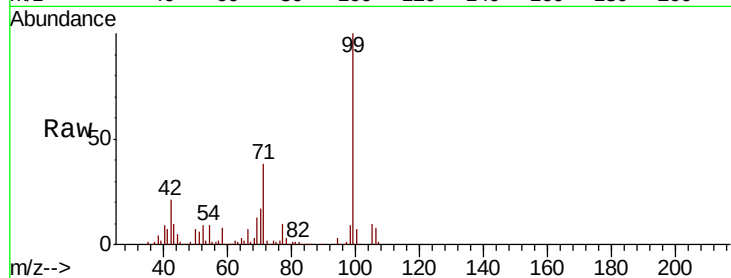
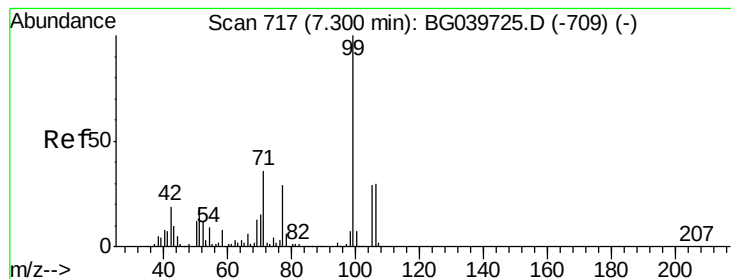
Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Tgt Ion:	93	Resp:	101185
Ion Ratio	Lower	Upper	
93	100		
66	42.2	34.2	51.4
65	23.5	17.7	26.5





#7

Phenol-d6

Concen: 123.766 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Tot Ion	99	Resp	518705
Ion	Ratio	Lower	Upper
99	100		
42	20.9	18.2	27.2
71	37.8	28.0	42.0

Instrument :

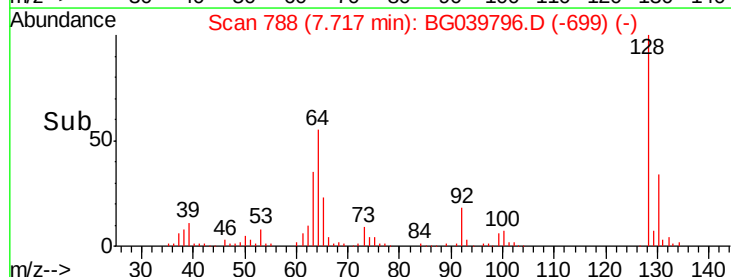
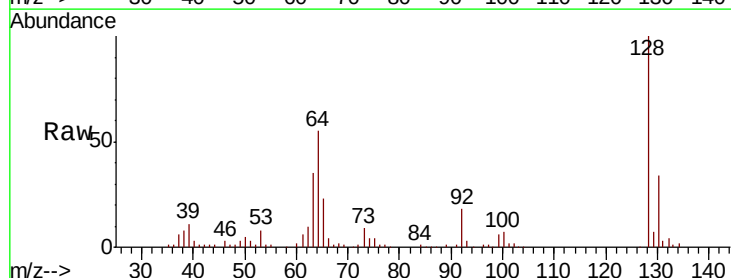
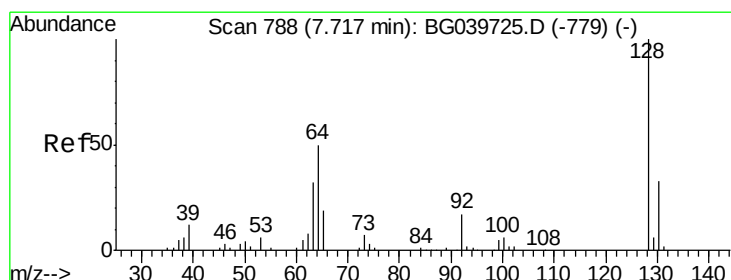
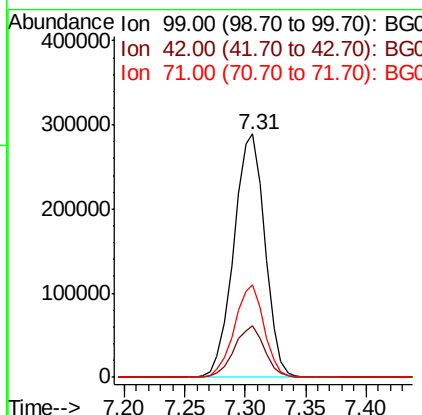
BNA_G

ClientSampleId :

DR-FCMSD

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#8

2-Chlorophenol

Concen: 36.836 ng

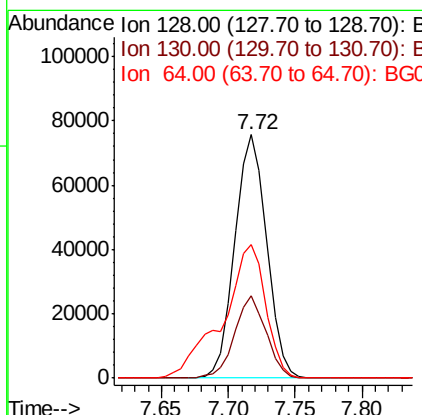
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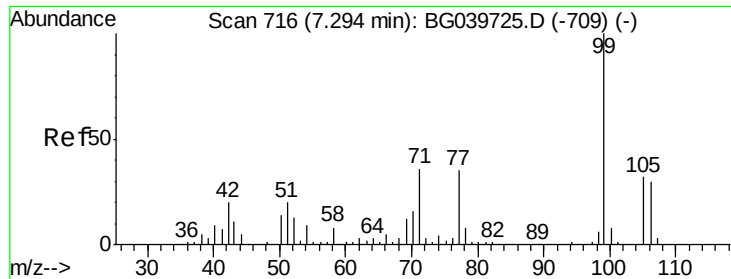
Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Tgt Ion	128	Resp	125611
Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.9	52.9
64	54.6	38.7	78.7





#9

Benzaldehyde

Concen: 27.991 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Instrument :

BNA_G

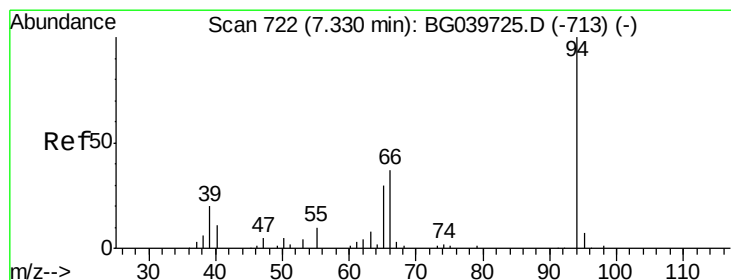
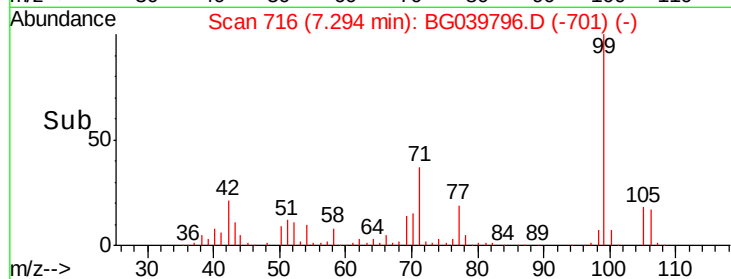
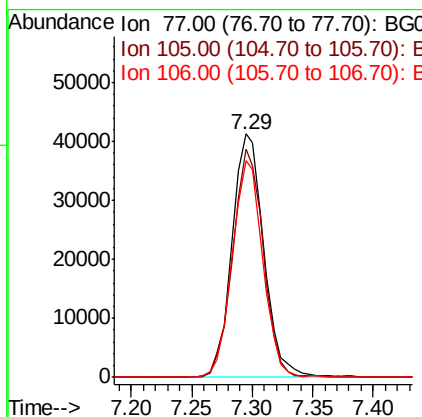
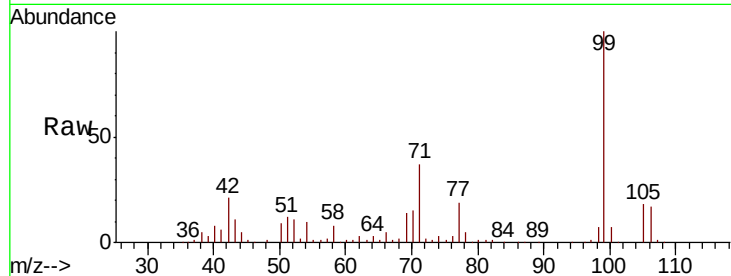
ClientSampled :

DR-FCMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.9	74.5	114.5
106	89.1	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 40.720 ng

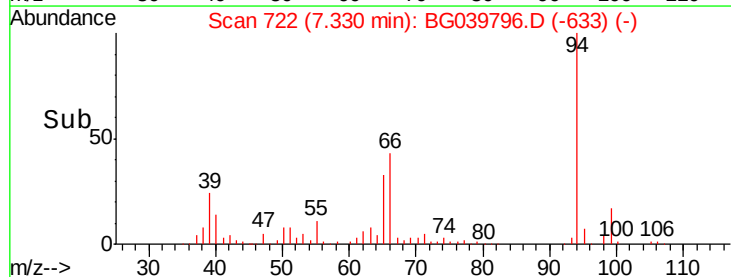
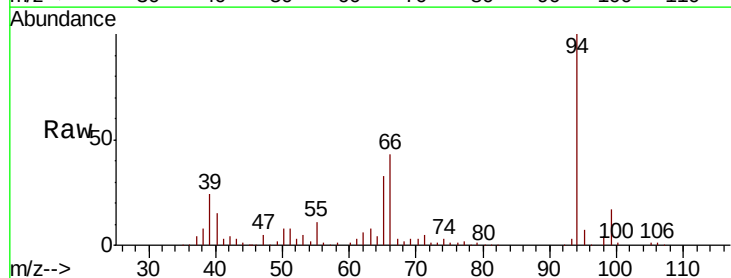
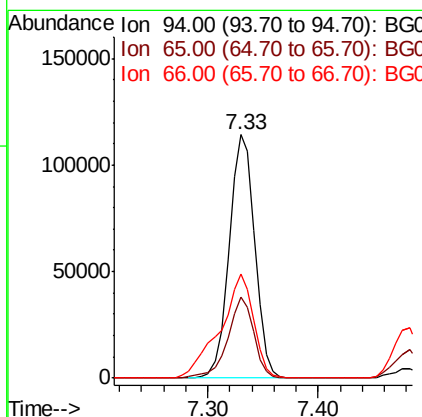
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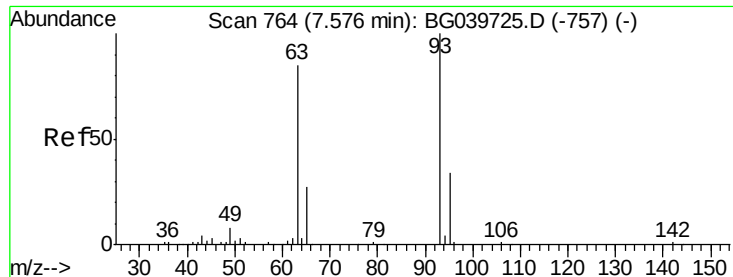
Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.0	11.7	51.7
66	42.6	23.7	63.7





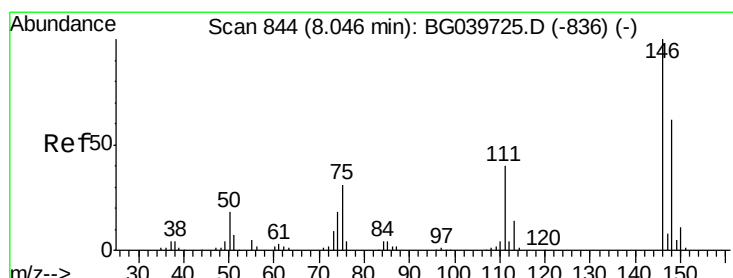
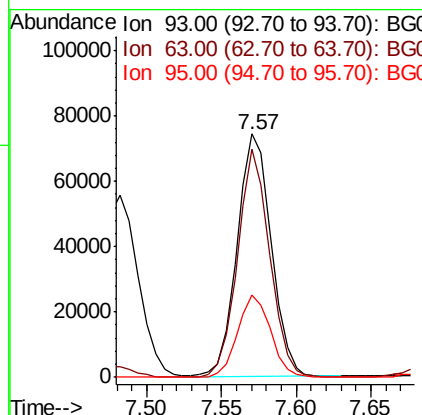
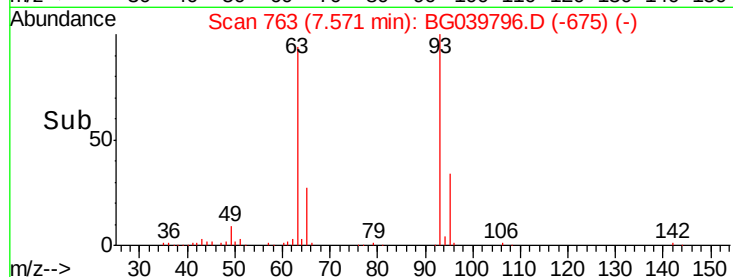
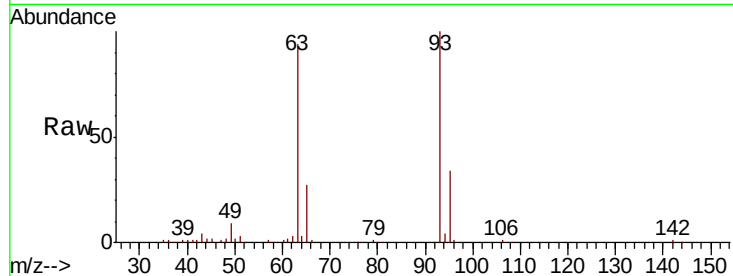
#11
bis(2-Chloroethyl)ether
Concen: 33.192 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.7	69.5	109.5
95	33.6	12.7	52.7

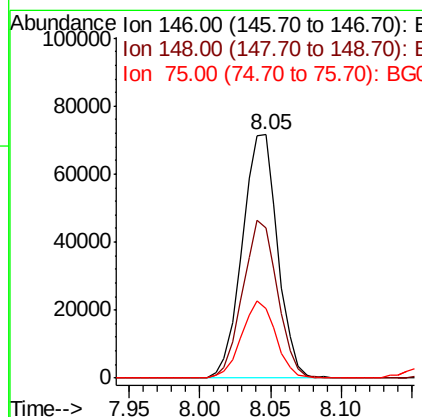
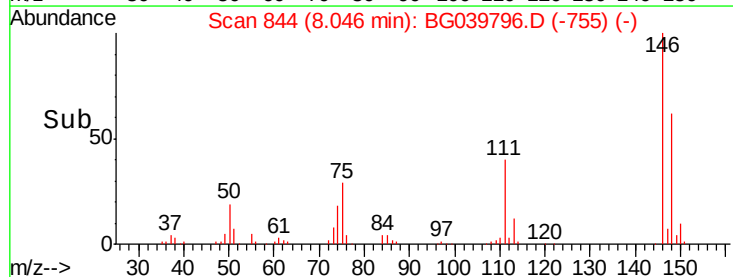
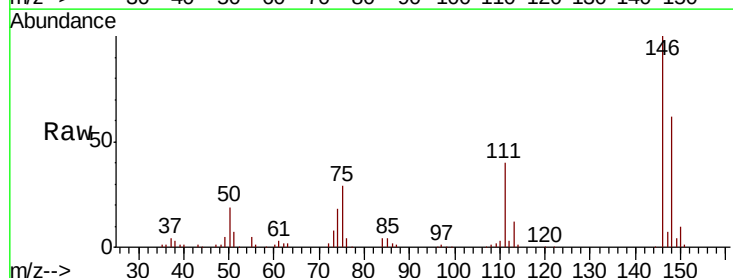
Manual Integrations
APPROVED

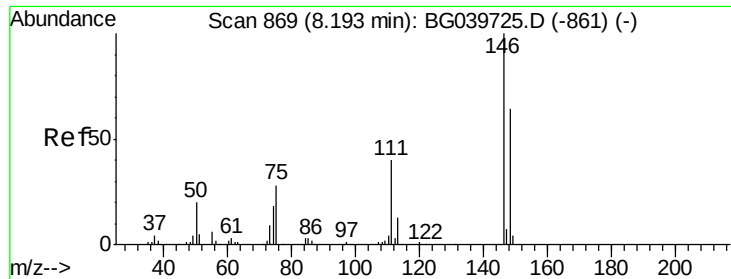
Sohil
3/7/2019 3:42:48 PM



#12
1,3-Dichlorobenzene
Concen: 32.503 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	52.6	79.0
75	28.6	25.8	38.6





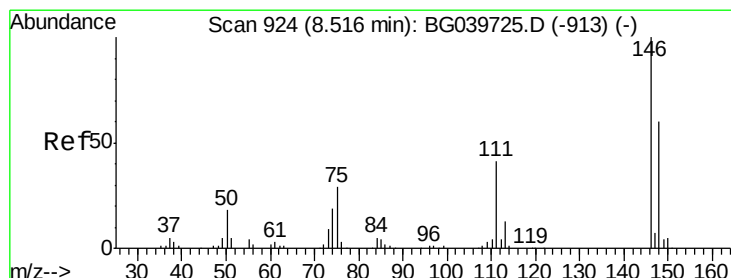
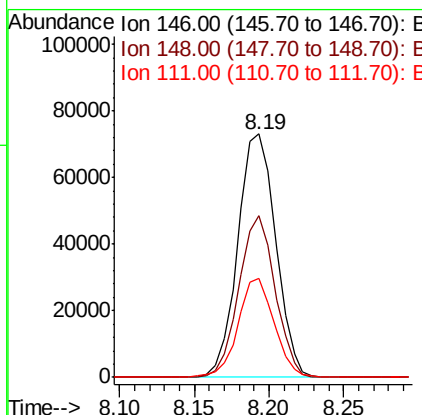
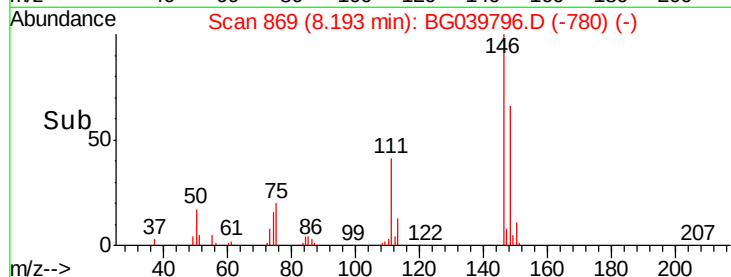
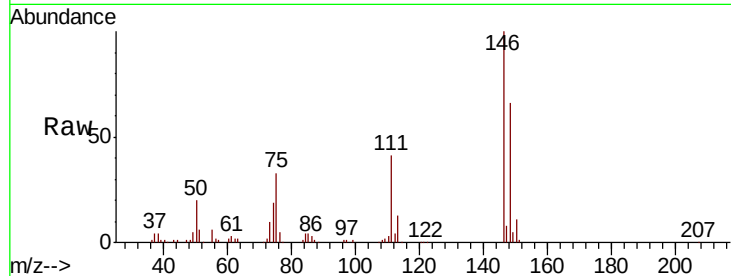
#13
1,4-Dichlorobenzene
Concen: 32.785 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.1	76.7
111	40.8	32.6	48.8

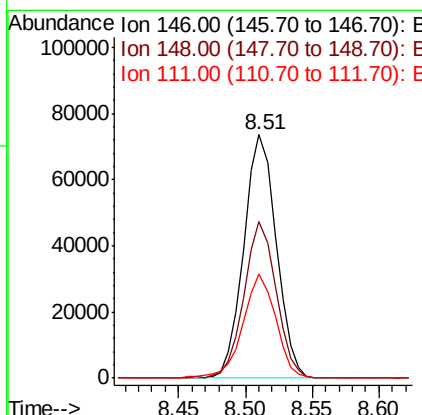
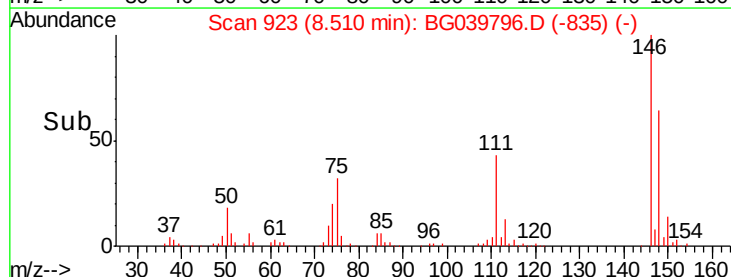
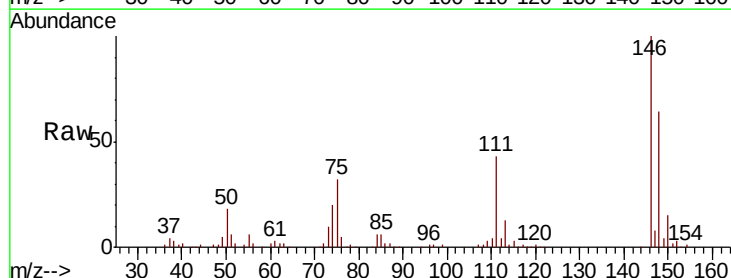
Manual Integrations
APPROVED

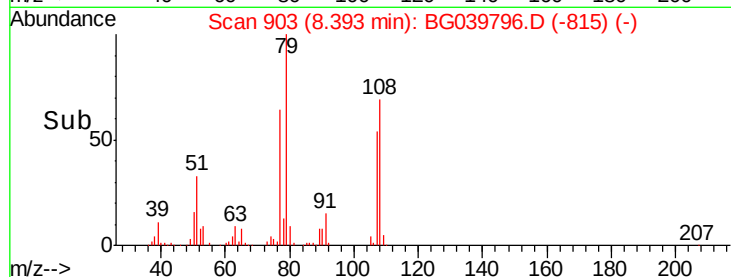
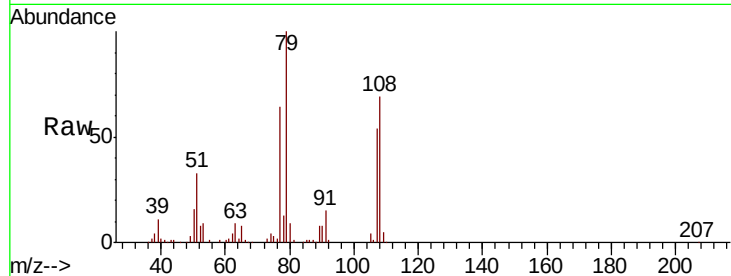
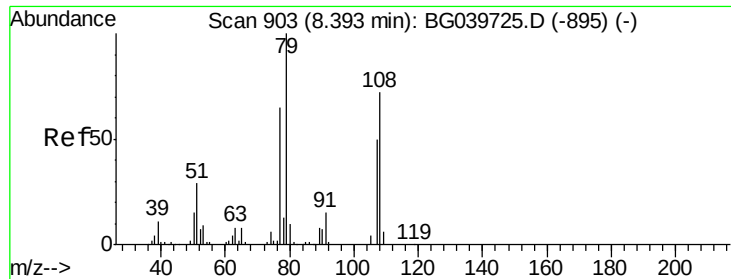
Sohil
3/7/2019 3:42:48 PM



#14
1,2-Dichlorobenzene
Concen: 32.570 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.5	77.3
111	42.9	33.8	50.6





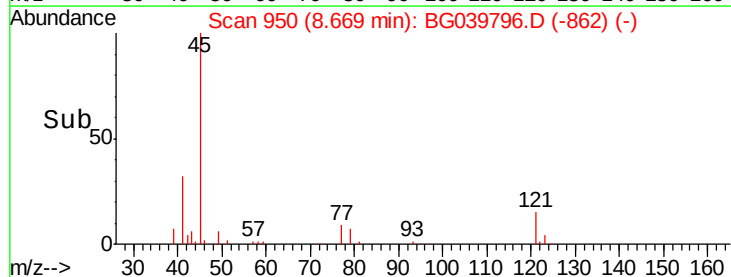
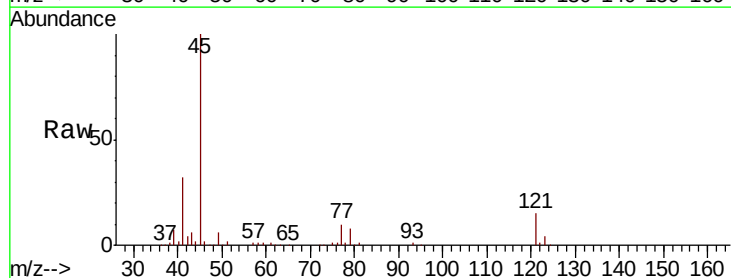
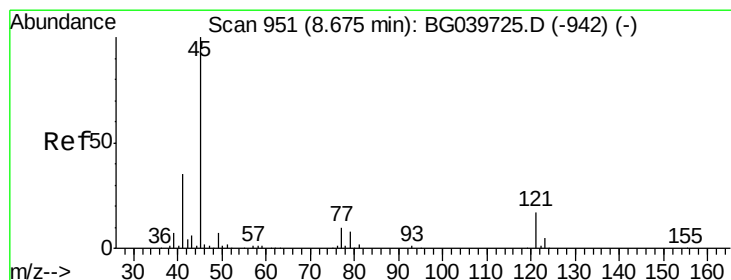
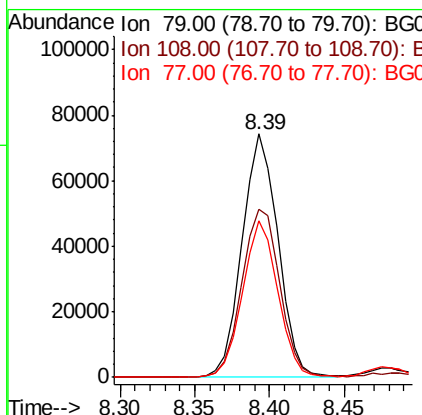
#15
Benzyl Alcohol
Concen: 37.276 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	68.9	57.8	86.6	
77	64.1	51.1	76.7	

Instrument :
BNA_G
ClientSampled :
DR-FCMSD

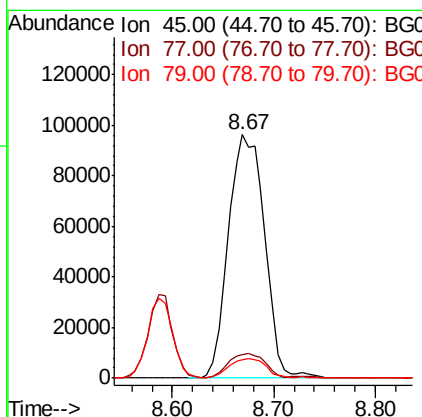
Manual Integrations
APPROVED

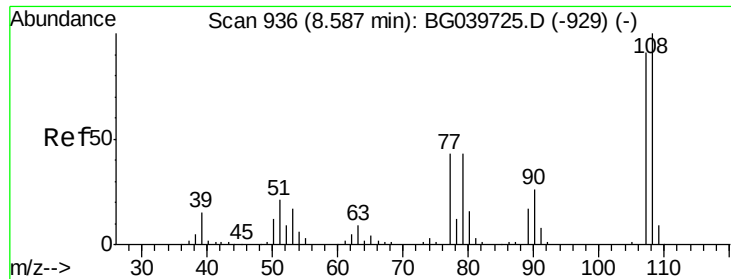
Sohil
3/7/2019 3:42:48 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.529 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	9.6	0.0	30.0	
79	7.5	0.0	27.5	





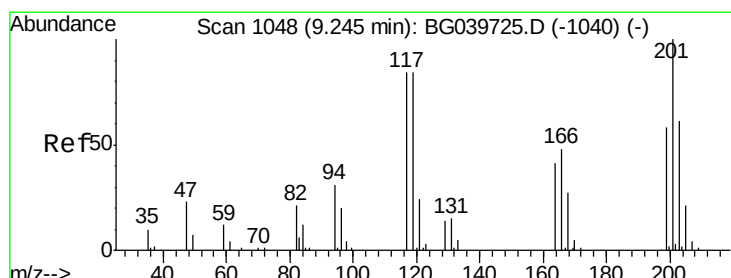
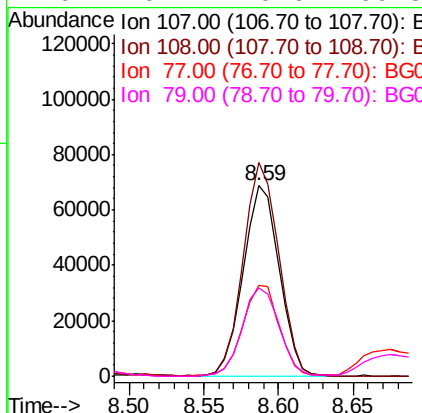
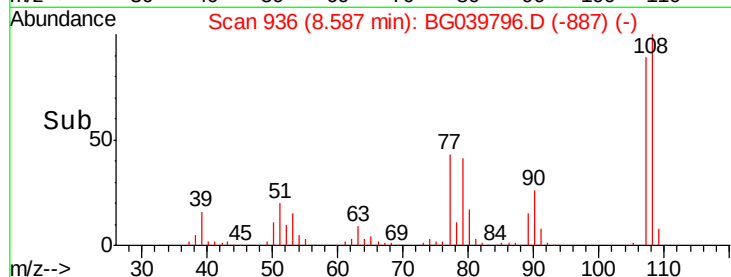
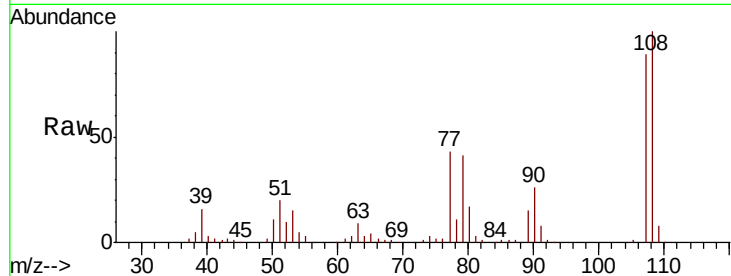
#17
2-Methylphenol
Concen: 39.990 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	90.8	136.2	
77	47.9	40.7	61.1	
79	46.1	40.6	60.8	

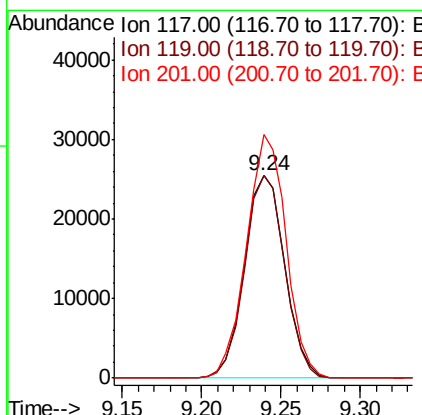
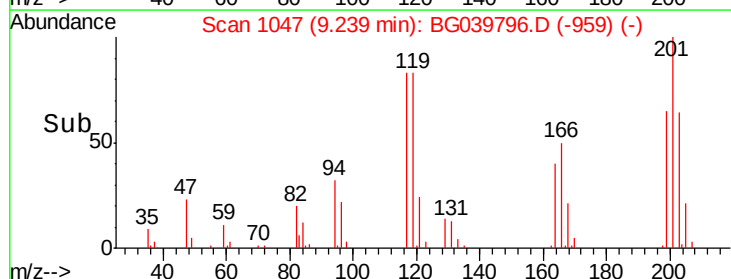
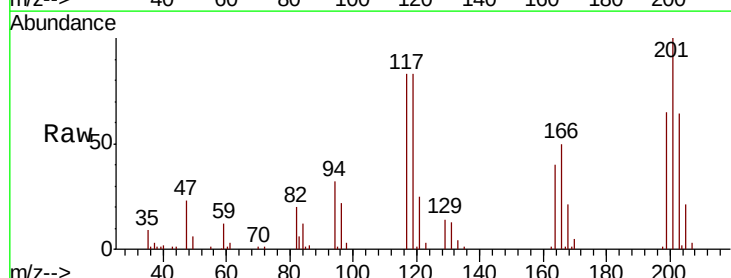
Manual Integrations
APPROVED

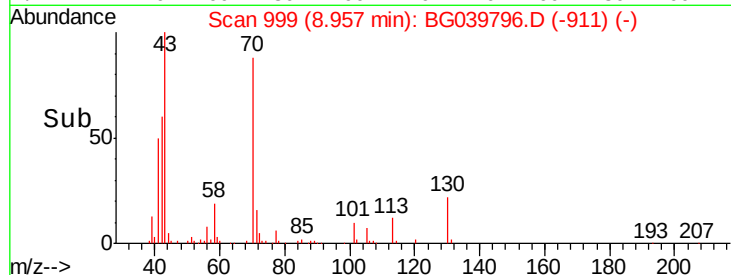
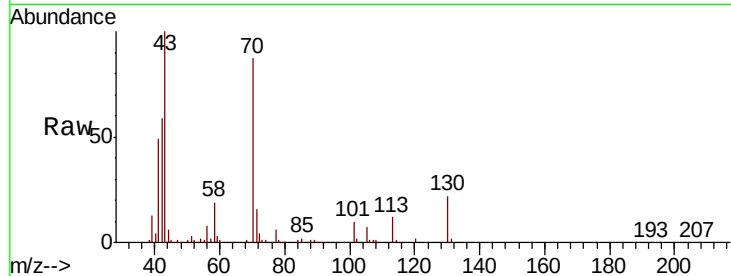
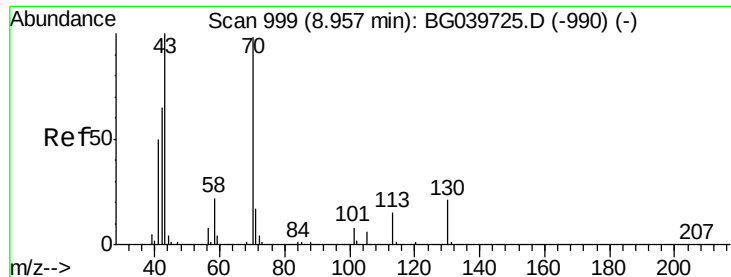
Sohil
3/7/2019 3:42:48 PM



#18
Hexachloroethane
Concen: 32.037 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.7	76.3	114.5	
201	120.2	91.1	136.7	





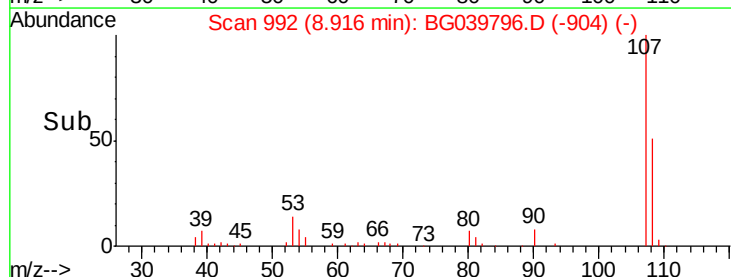
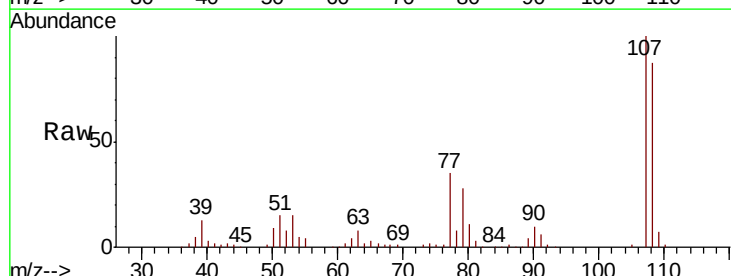
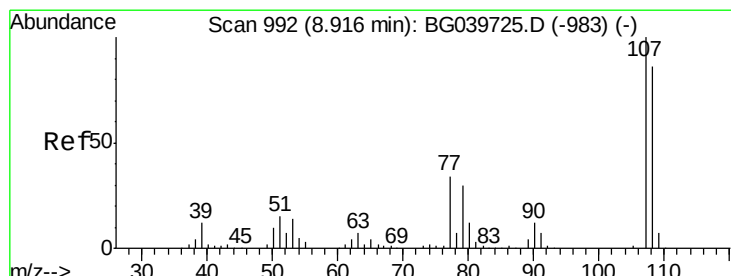
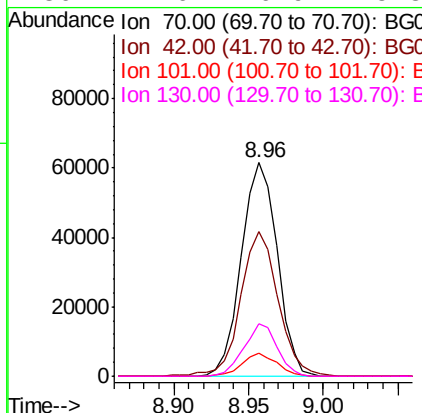
#19
n-Nitroso-di-n-propylamine
Concen: 34.063 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.0	60.4	90.6	
101	10.9	7.5	11.3	
130	24.6	16.9	25.3	

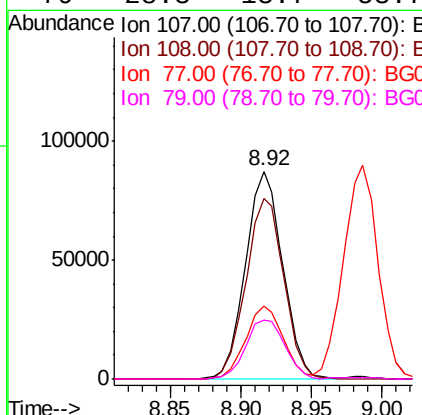
Manual Integrations
APPROVED

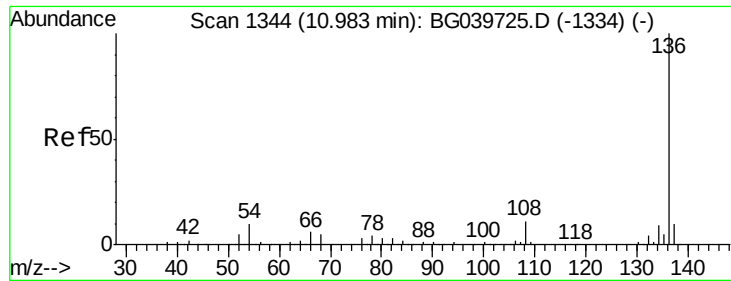
Sohil
3/7/2019 3:42:48 PM



#20
3+4-Methylphenols
Concen: 40.124 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.8	67.9	107.9	
77	35.0	15.4	55.4	
79	28.3	13.7	53.7	





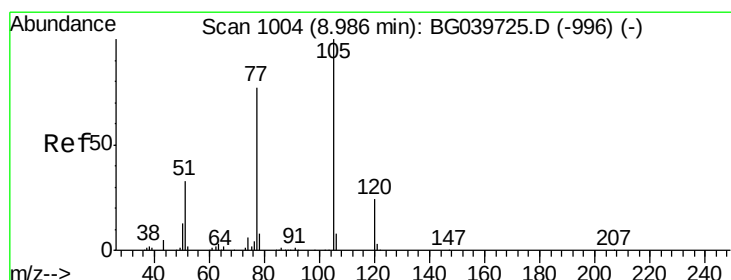
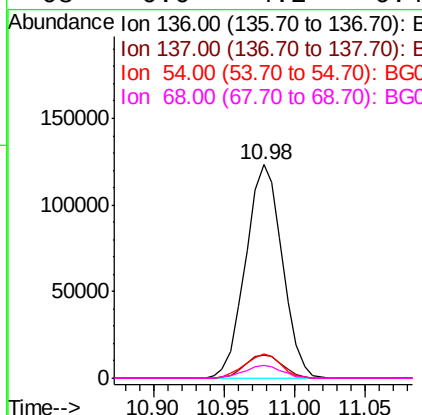
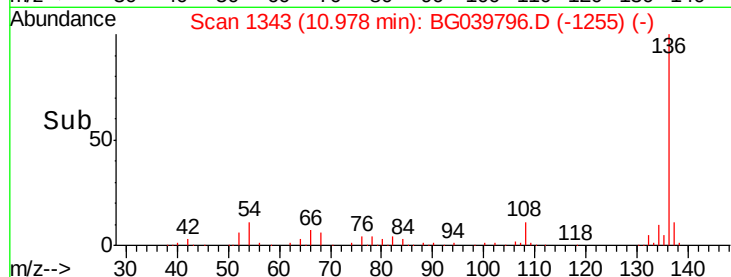
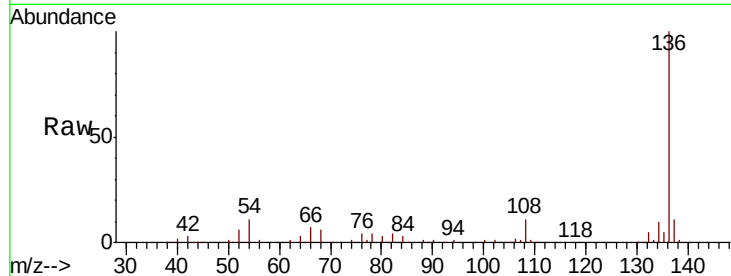
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	224460		
137	11.0		9.1	13.7
54	11.3		9.4	14.2
68	6.0		4.2	6.4

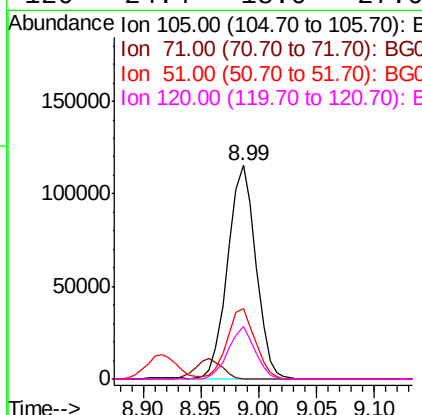
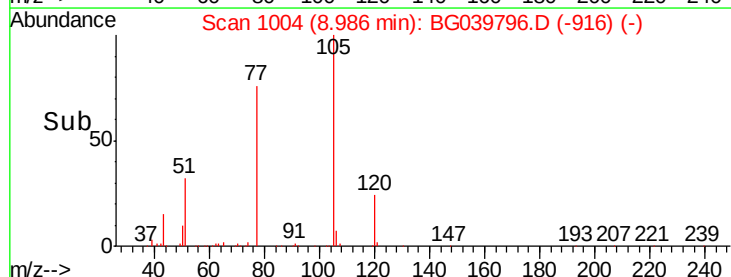
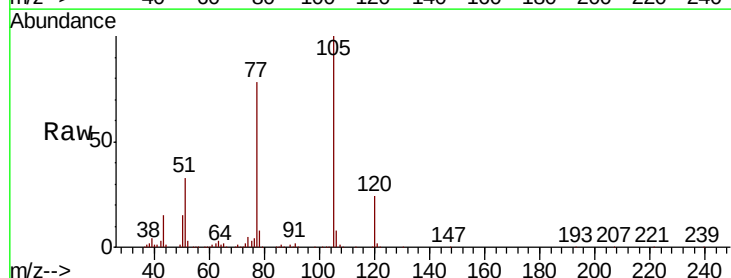
Manual Integrations
APPROVED

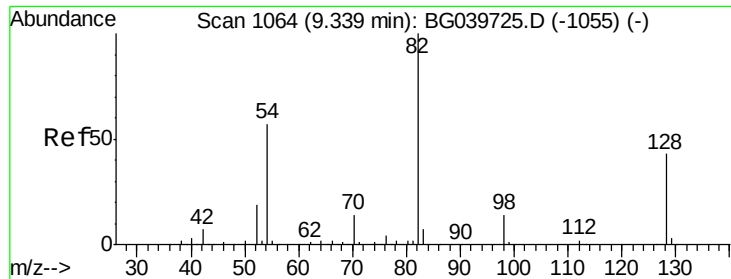
Sohil
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#22
Acetophenone
Concen: 32.385 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	195101		
71	0.2		0.8	1.2#
51	32.9		30.2	45.2
120	24.4		18.0	27.0





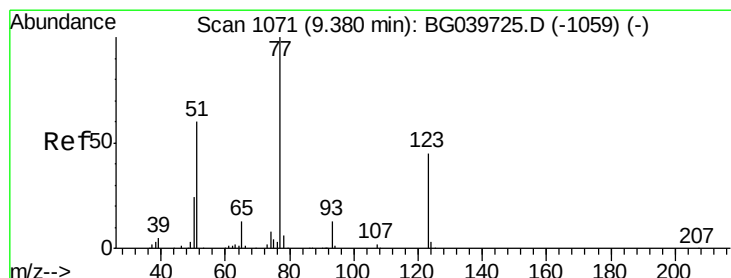
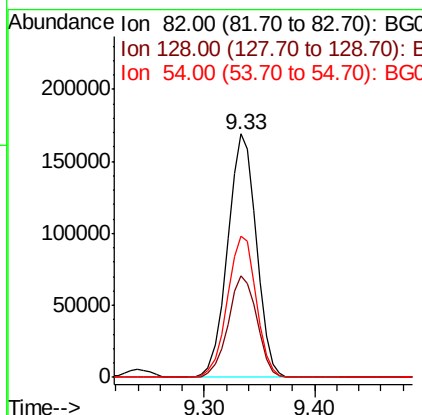
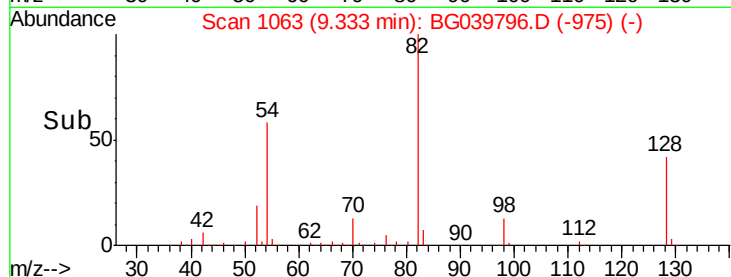
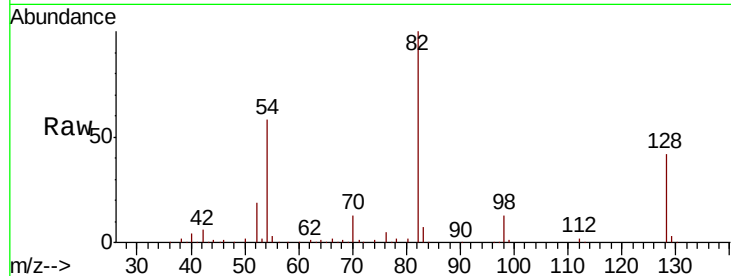
#23
Nitrobenzene-d5
Concen: 73.939 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.9	31.3	46.9	
54	58.2	50.9	76.3	

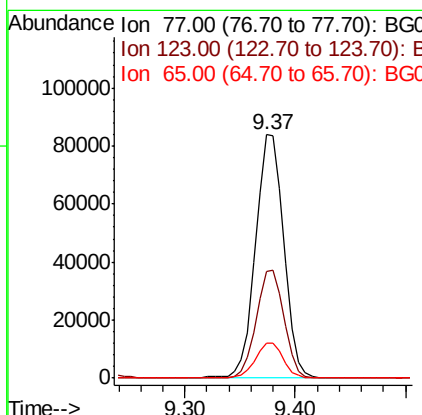
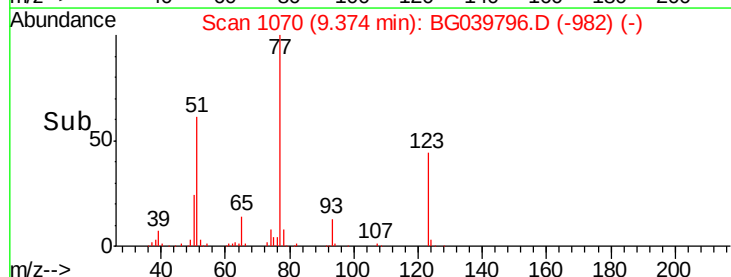
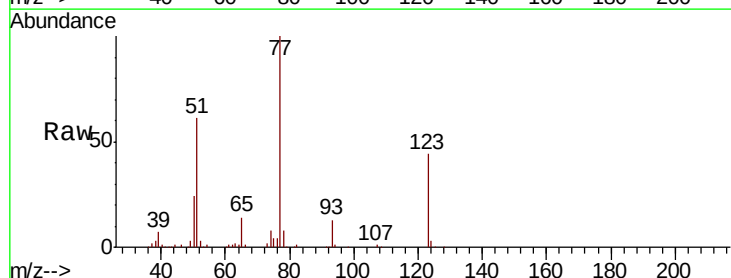
Manual Integrations
APPROVED

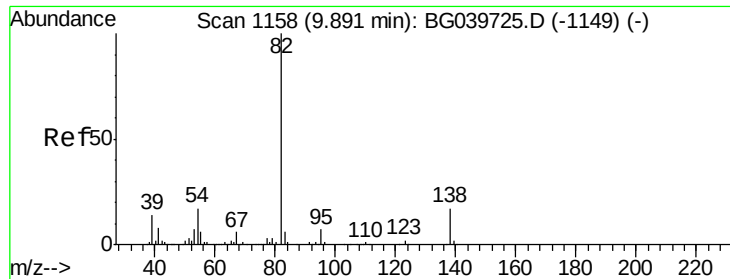
Sohil
3/7/2019 3:42:48 PM



#24
Nitrobenzene
Concen: 34.723 ng
RT: 9.37 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.6	34.1	51.1	
65	14.3	12.3	18.5	





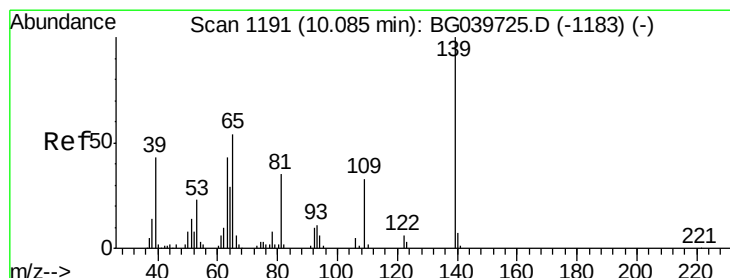
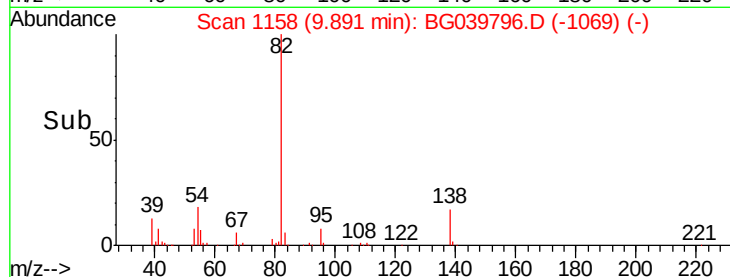
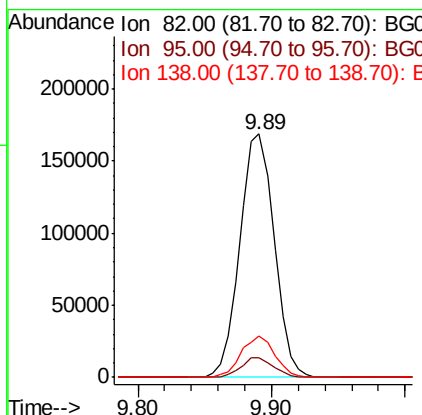
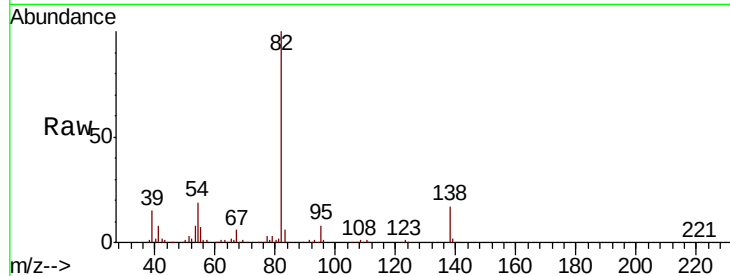
#25
Isophorone
Concen: 34.532 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	82	Resp	300291
Ion Ratio	100	Lower	Upper
82	100		
95	8.0	6.2	9.2
138	17.0	13.0	19.4

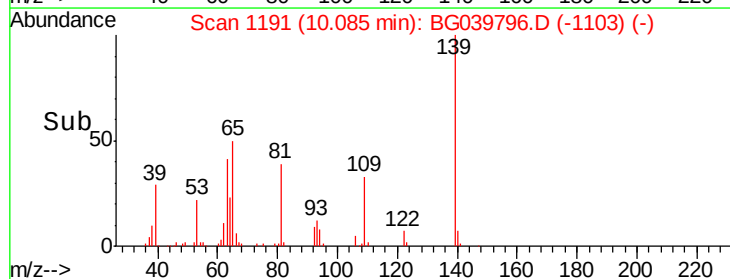
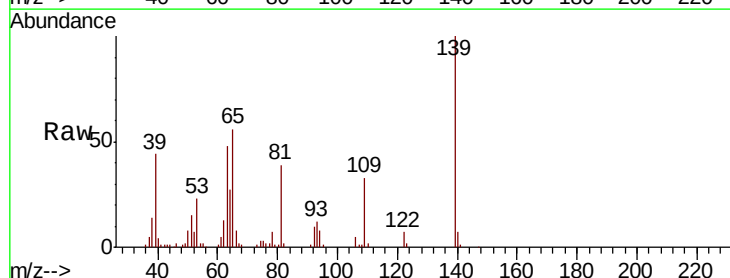
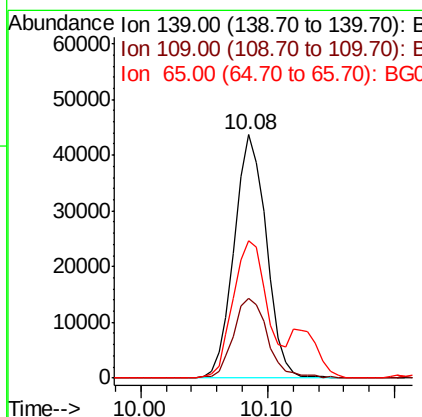
Manual Integrations
APPROVED

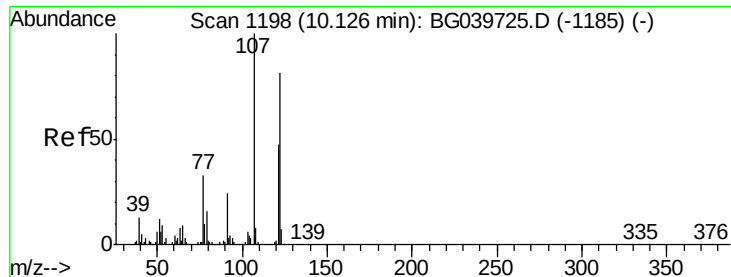
Sohil
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#26
2-Nitrophenol
Concen: 36.442 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	139	Resp	76607
Ion Ratio	100	Lower	Upper
139	100		
109	32.5	23.4	35.0
65	56.4	44.3	66.5





#27

2,4-Dimethylphenol

Concen: 41.662 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Instrument :

BNA_G

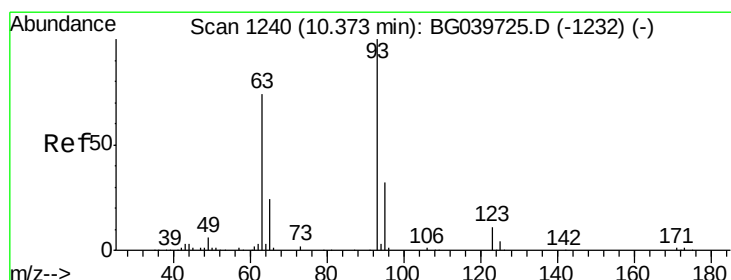
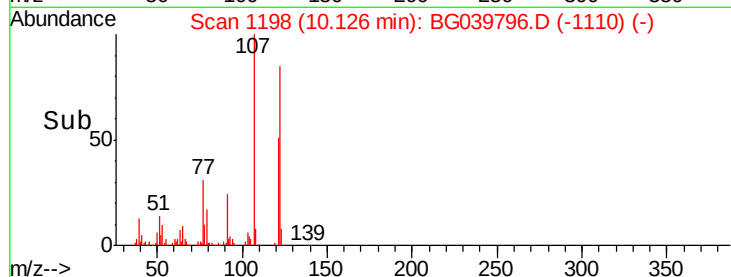
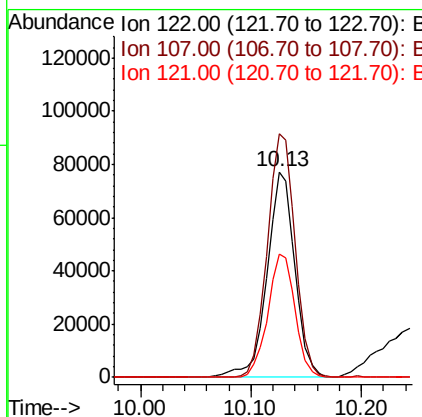
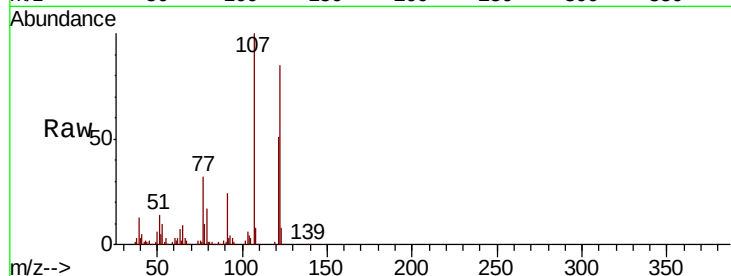
ClientSampleId :

DR-FCMSD

Tot Ion:	122	Resp:	136207
Ion Ratio	Lower	Upper	
122	100		
107	118.3	91.7	137.5
121	60.1	46.4	69.6

Manual Integrations
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3/7/2019 3:42:48 PM



#28

bis(2-Chloroethoxy)methane

Concen: 33.858 ng

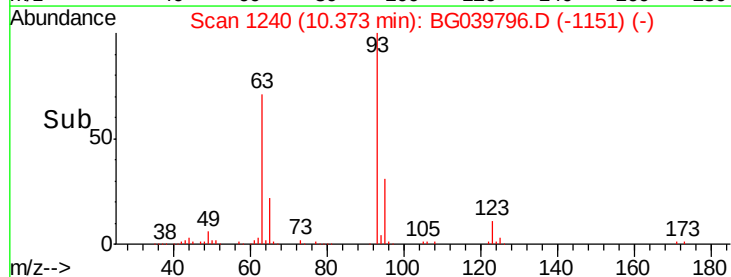
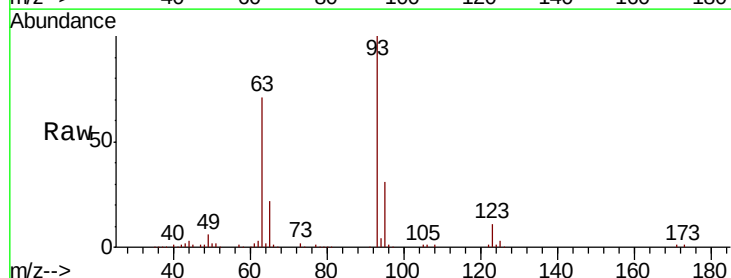
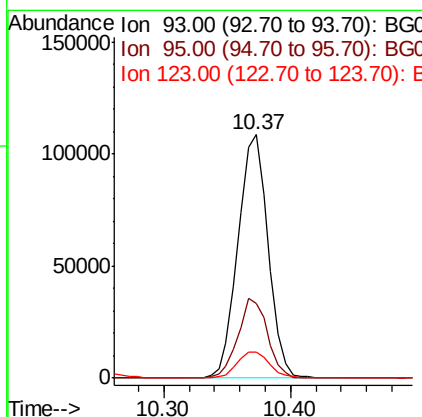
RT: 10.37 min Scan# 1240

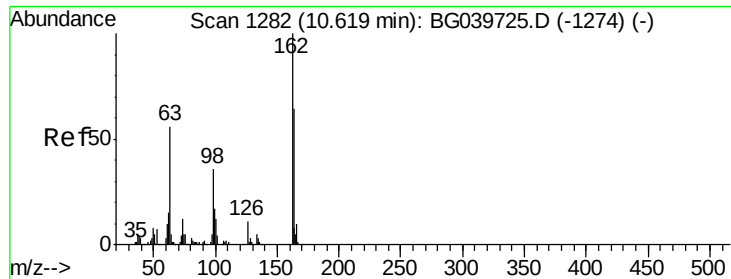
Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Tgt Ion:	93	Resp:	178923
Ion Ratio	Lower	Upper	
93	100		
95	30.8	25.0	37.4
123	10.6	8.6	12.8





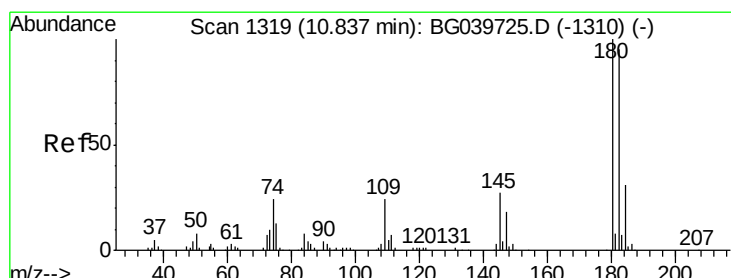
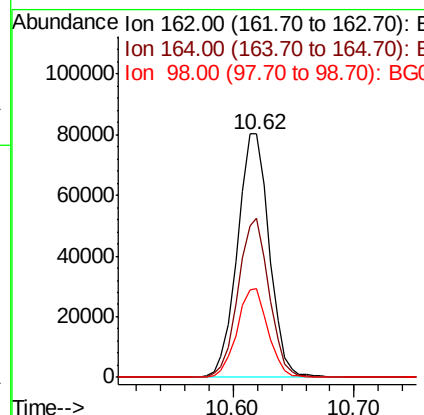
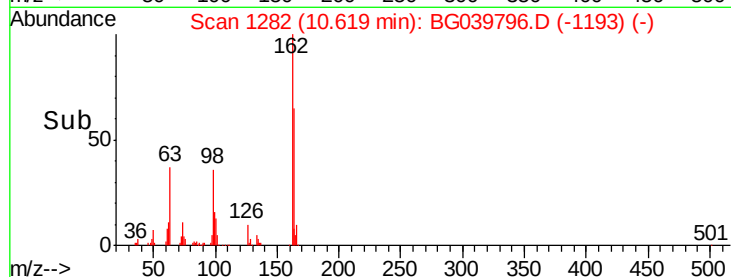
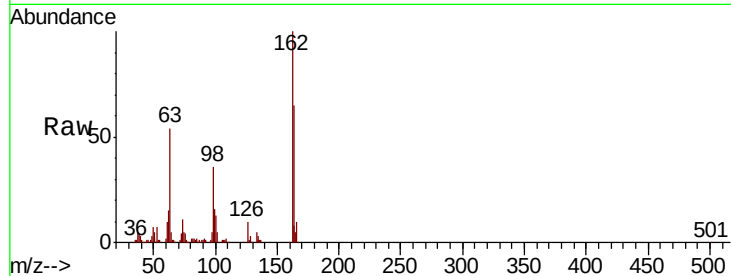
#29
2,4-Dichlorophenol
Concen: 40.029 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampled :
DR-FCMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.1	88.1
98	36.4	18.1	58.1

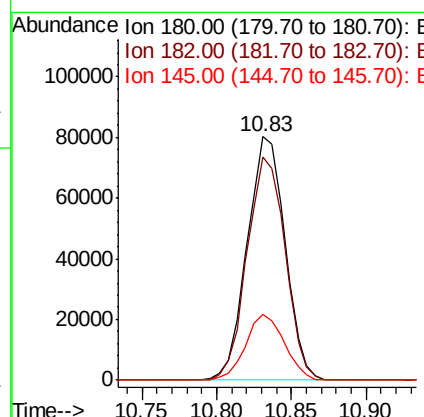
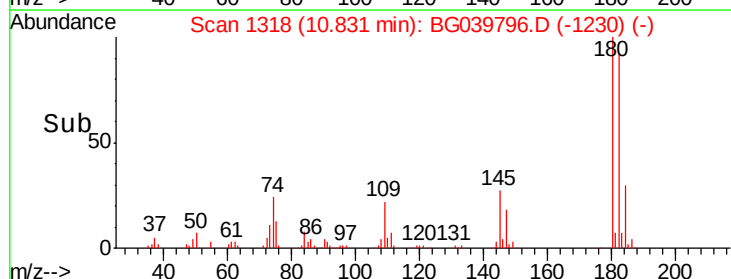
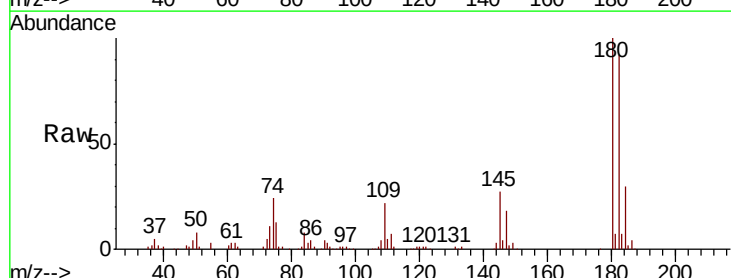
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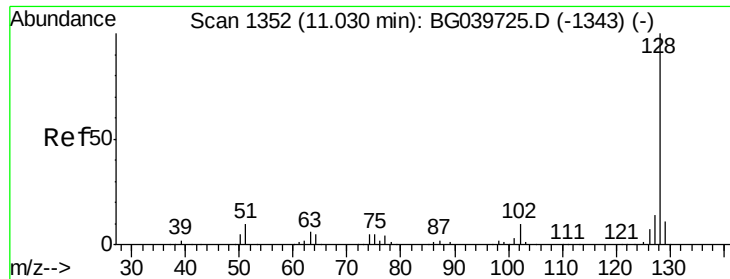
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#30
1,2,4-Trichlorobenzene
Concen: 33.978 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	76.0	114.0
145	27.2	22.7	34.1





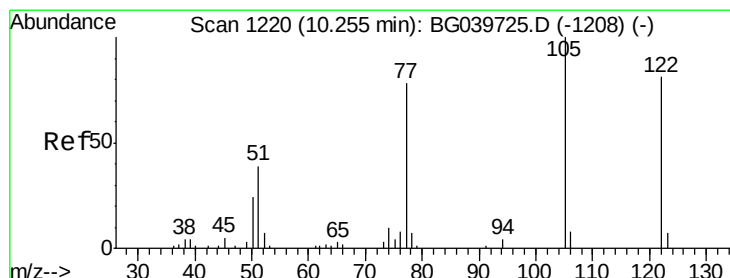
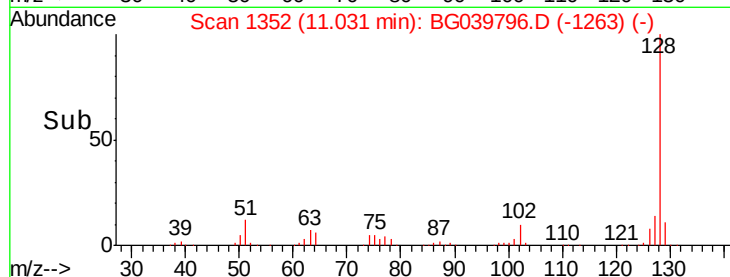
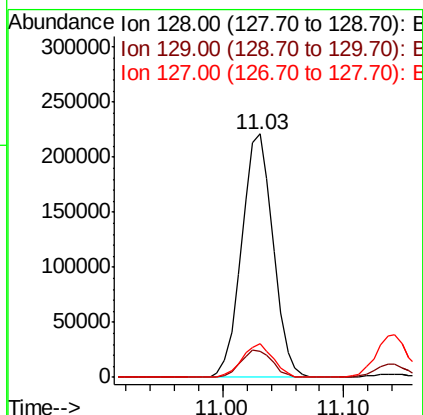
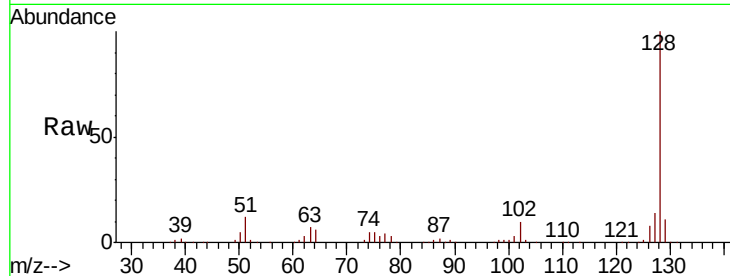
#31
Naphthalene
Concen: 33.803 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	14.0	10.8	16.2

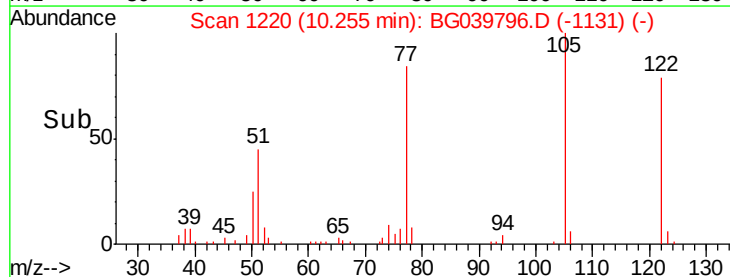
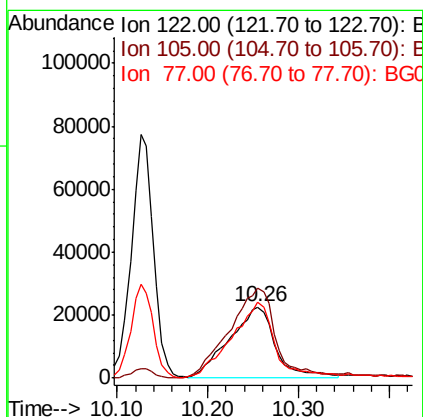
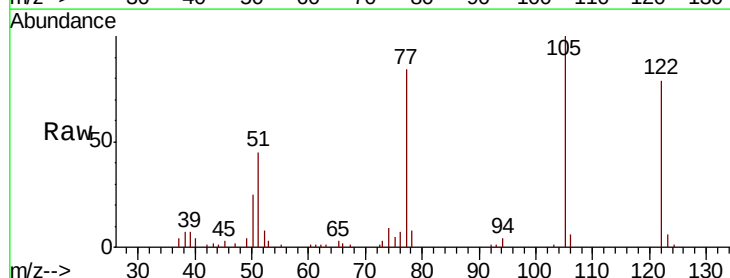
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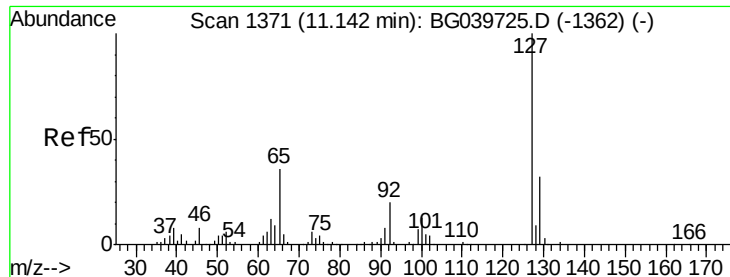
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#32
Benzoic acid
Concen: 36.263 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.3	101.8	141.8
77	106.4	76.3	116.3





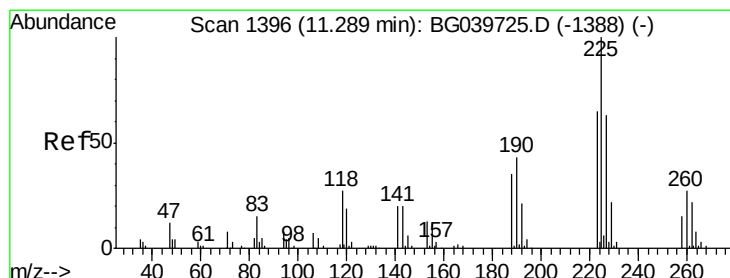
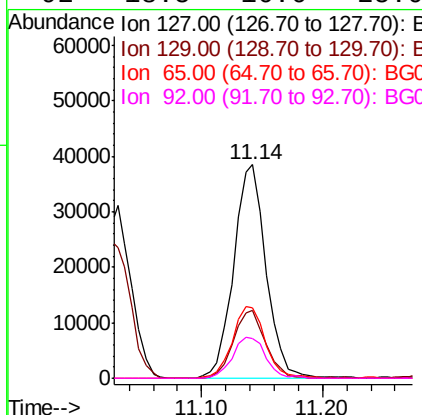
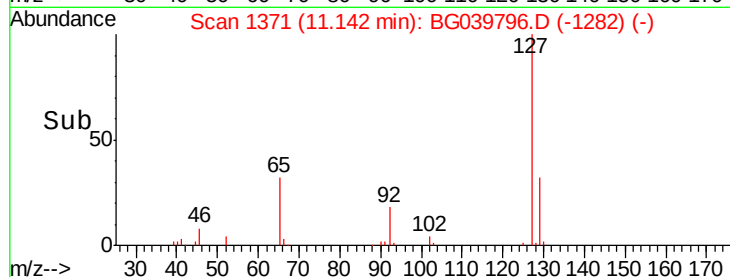
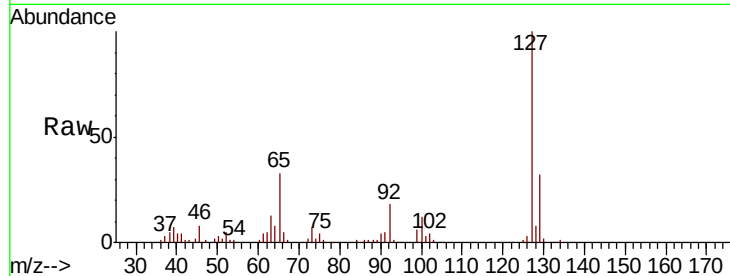
#33
4-Chloroaniline
Concen: 14.266 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion:	127	Resp:	71890
Ion Ratio	Lower	Upper	
127	100		
129	32.0	27.0	40.4
65	33.2	28.8	43.2
92	18.5	16.6	25.0

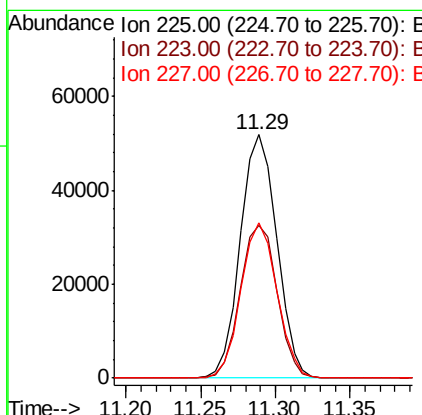
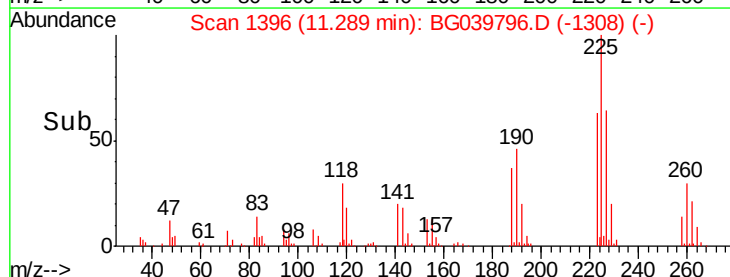
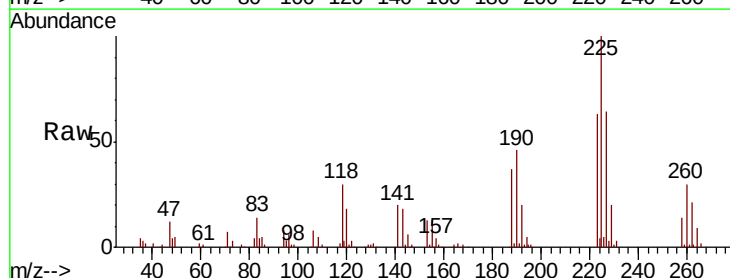
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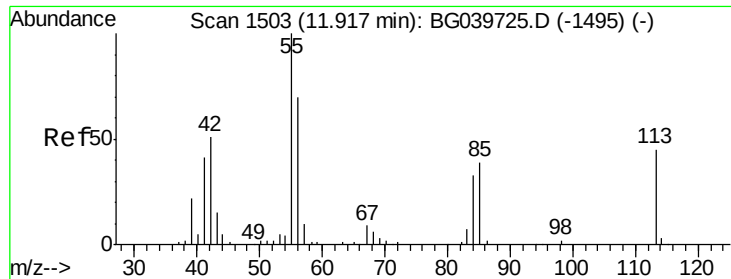
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#34
Hexachlorobutadiene
Concen: 31.078 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion:	225	Resp:	87964
Ion Ratio	Lower	Upper	
225	100		
223	63.0	49.0	73.6
227	63.8	46.3	69.5





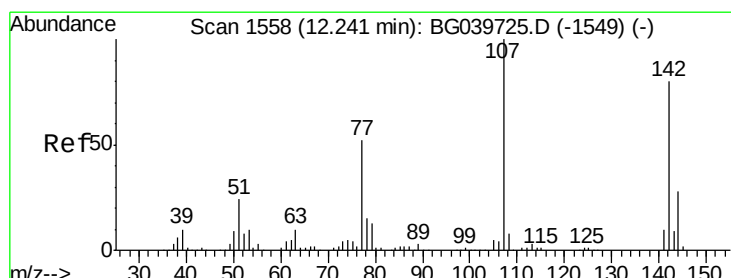
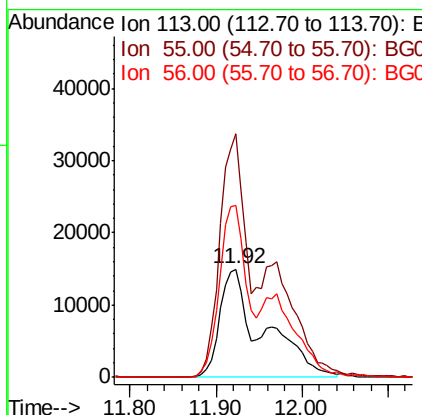
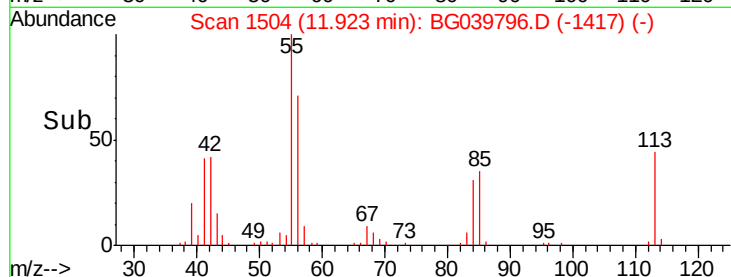
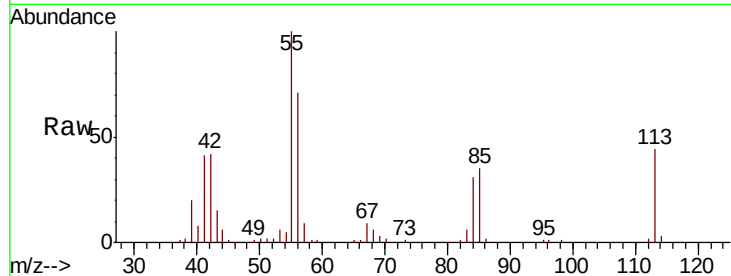
#35
 Caprolactam
 Concen: 37.225 ng/ml
 RT: 11.92 min Scan# 1504
 Delta R.T. -0.02 min
 Lab File: BG039796.D
 Acq: 6 Mar 2019 20:45

Instrument :
 BNA_G
 ClientSampleID :
 DR-FCMSD

Tot Ion:113 Resp: 52342
 Ion Ratio Lower Upper
 113 100
 55 224.8 216.9 256.9
 56 158.6 152.6 192.6

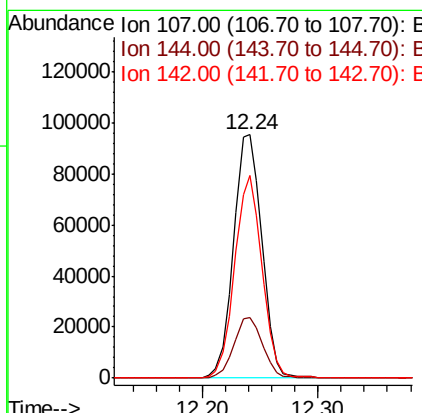
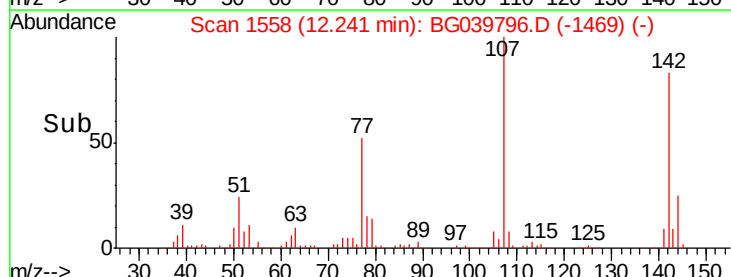
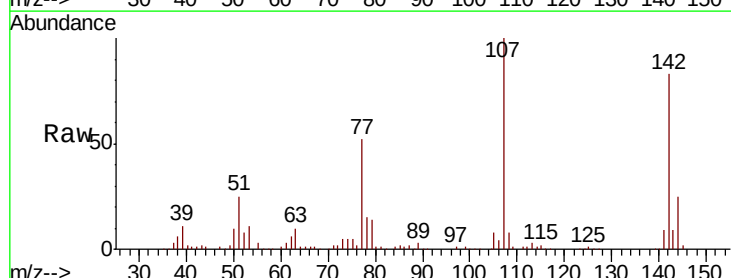
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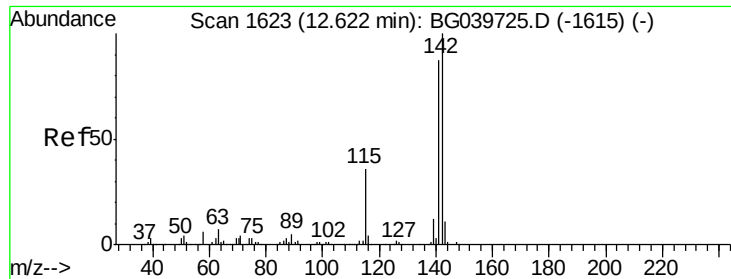
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#36
 4-Chloro-3-methylphenol
 Concen: 38.403 ng/ml
 RT: 12.24 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BG039796.D
 Acq: 6 Mar 2019 20:45

Tgt Ion:107 Resp: 162045
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.2 30.2
 142 83.3 61.4 92.2





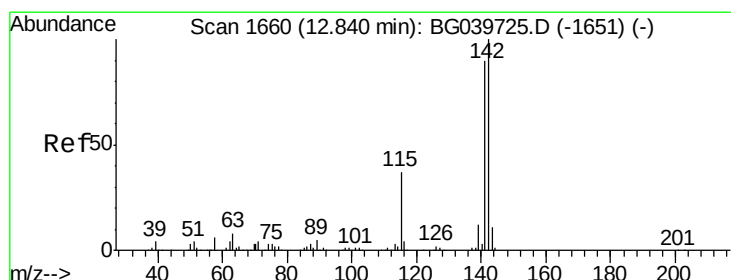
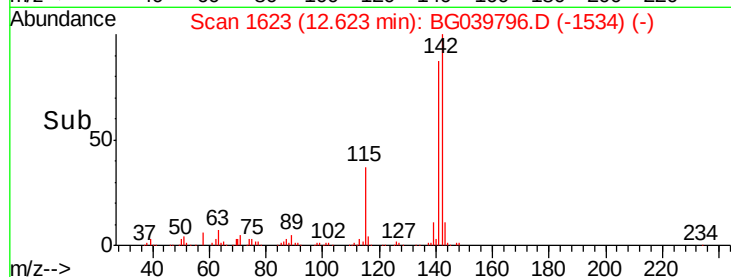
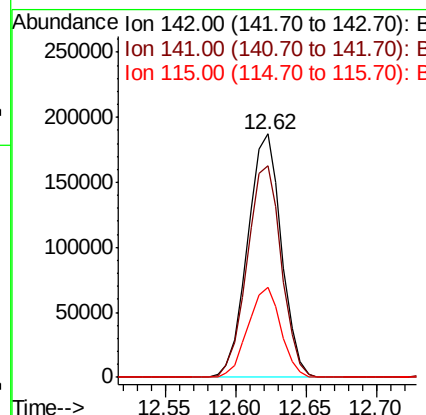
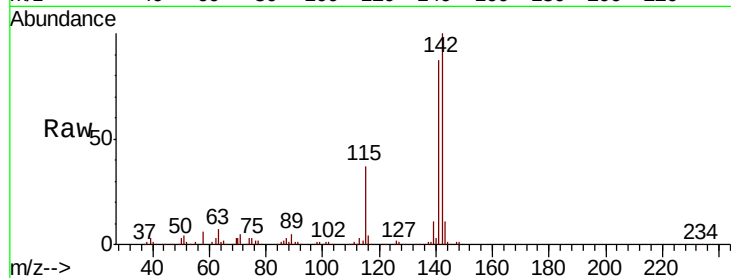
#37
2-Methylnaphthalene
Concen: 35.309 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	73.5	110.3
115	36.9	30.8	46.2

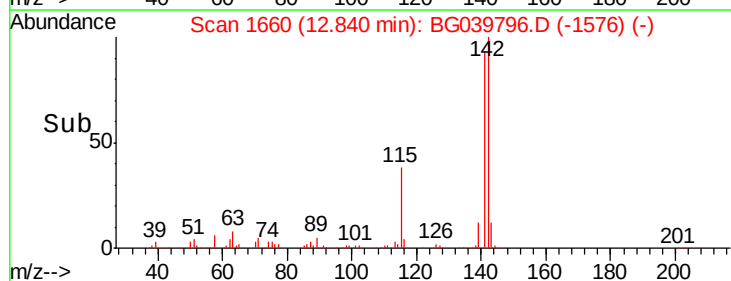
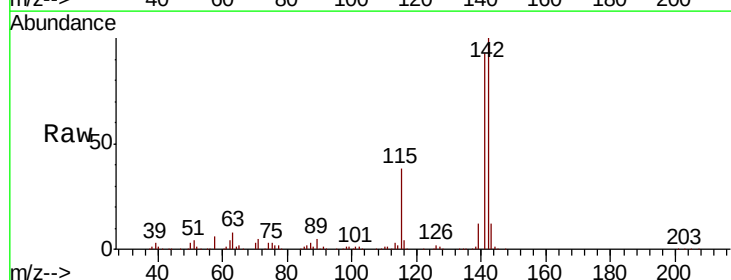
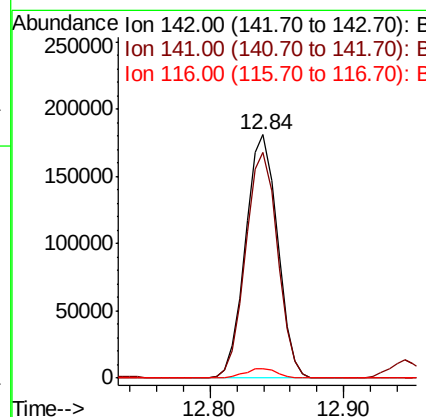
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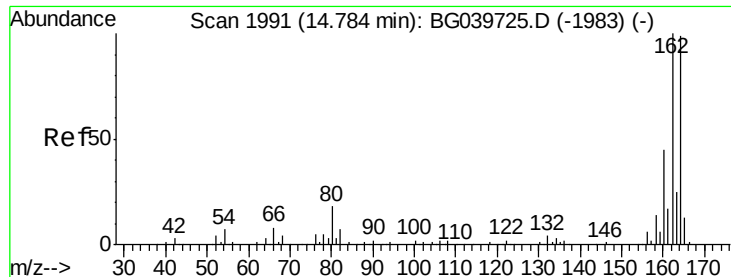
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#38
1-Methylnaphthalene
Concen: 34.672 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.2	111.4
116	4.0	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Instrument :

BNA_G

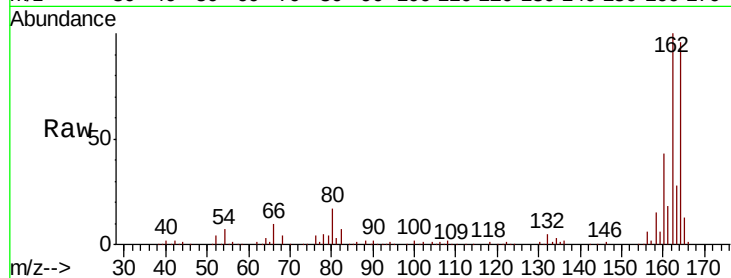
ClientSampleId :

DR-FCMSD

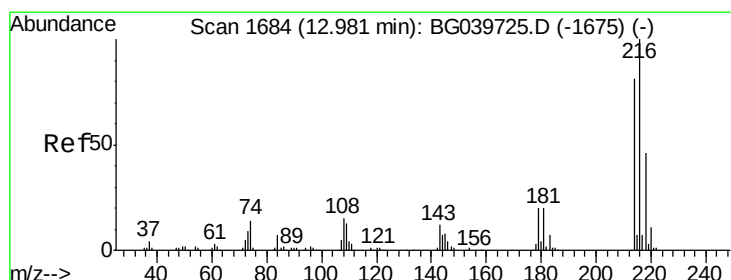
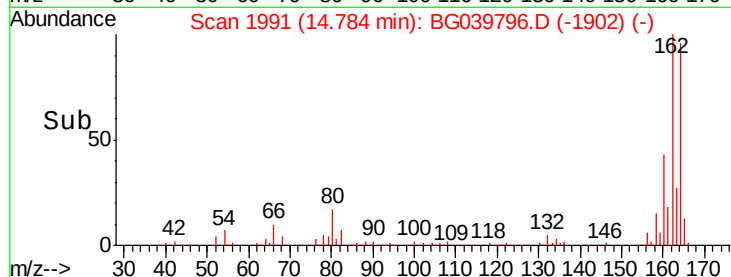
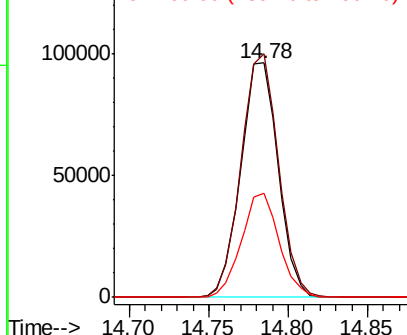
Tot Ion:	164	Resp:	157865
Ion Ratio	Lower	Upper	
164	100		
162	103.8	81.6	122.4
160	44.3	34.2	51.2

Manual Integrations
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 32.301 ng

RT: 12.98 min Scan# 1684

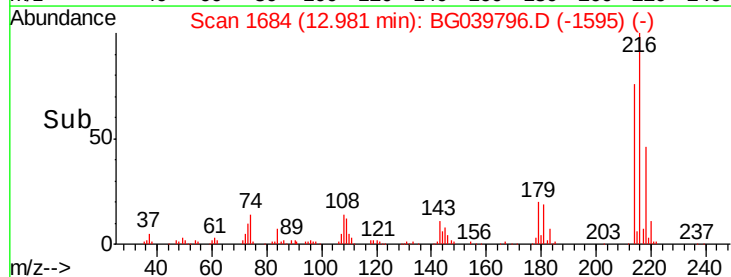
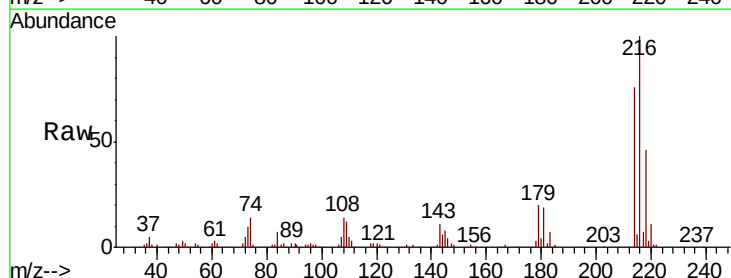
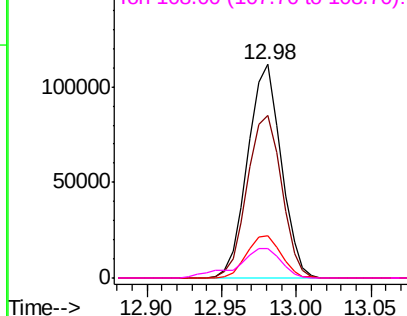
Delta R.T. -0.01 min

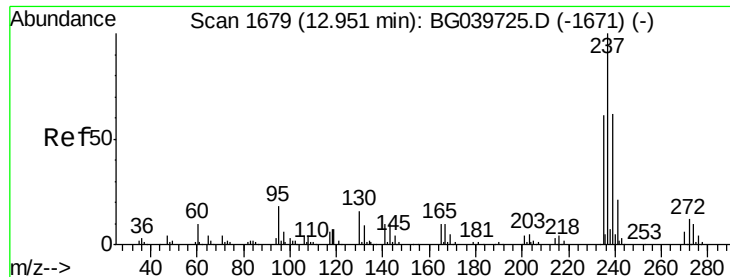
Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Tgt Ion:	216	Resp:	172746
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.6	94.0
179	20.5	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: 65.845 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Instrument :

BNA_G

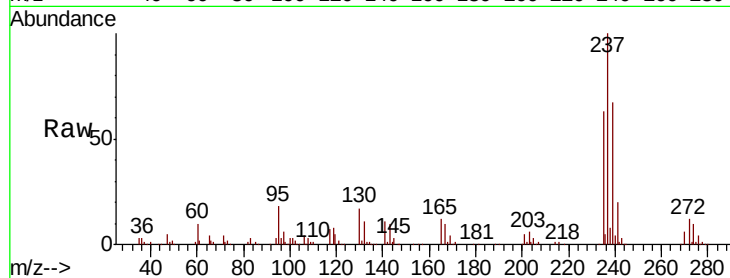
ClientSampleId :

DR-FCMSD

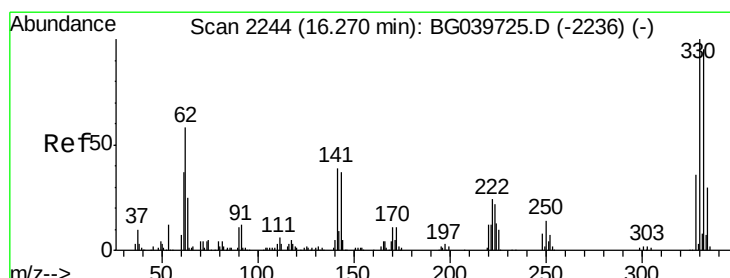
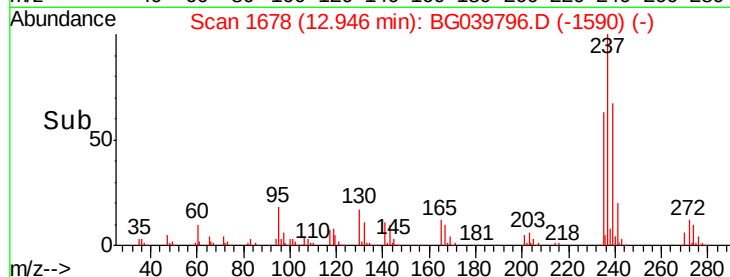
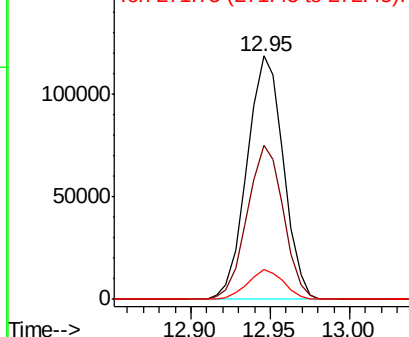
Tot Ion:	237	Resp:	188714
Ion Ratio	Lower	Upper	
237	100		
235	63.5	43.3	83.3
272	12.1	0.0	32.3

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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: 116.313 ng

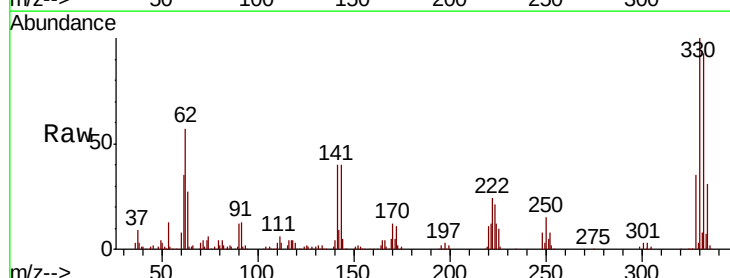
RT: 16.27 min Scan# 2244

Delta R.T. -0.01 min

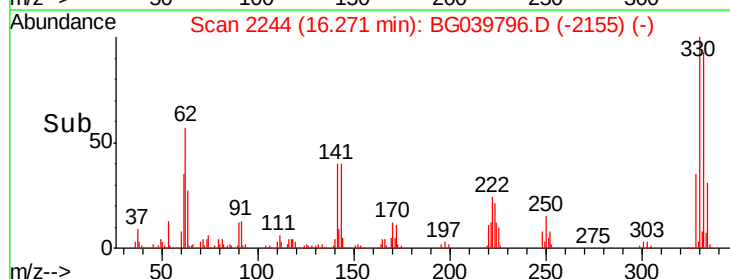
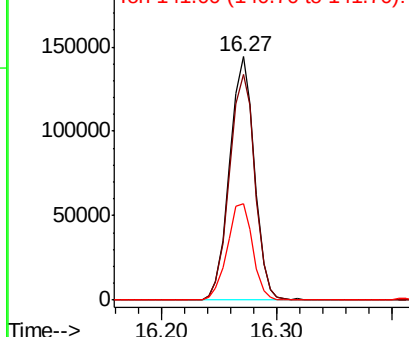
Lab File: BG039796.D

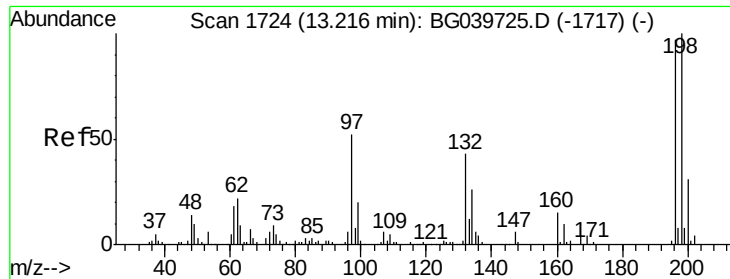
Acq: 6 Mar 2019 20:45

Tgt Ion:	330	Resp:	214019
Ion Ratio	Lower	Upper	
330	100		
332	95.8	75.7	113.5
141	40.8	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





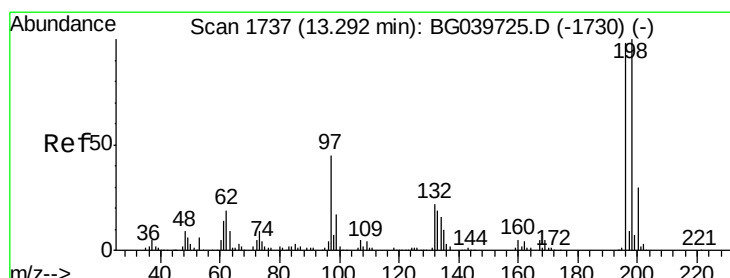
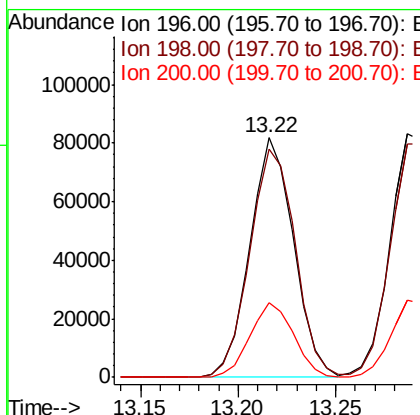
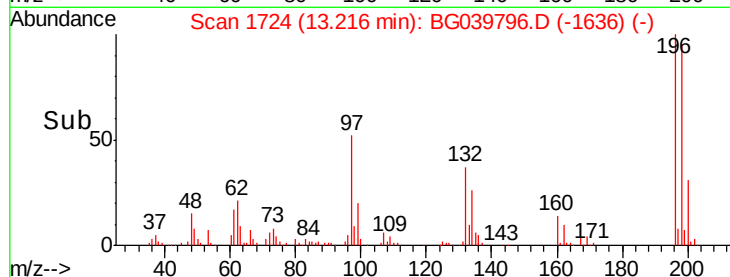
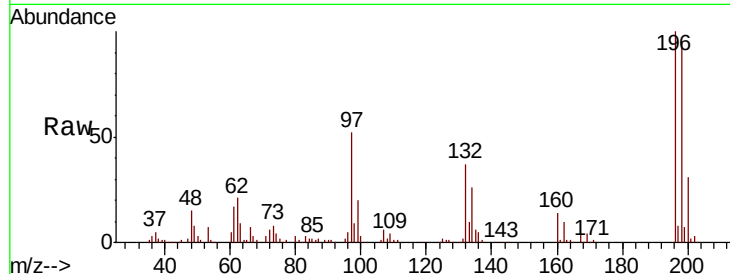
#43
 2,4,6-Trichlorophenol
 Concen: 40.631 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039796.D
 Acq: 6 Mar 2019 20:45

Instrument :
 BNA_G
 ClientSampled :
 DR-FCMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	127219		
198	95.3	80.6	121.0	
200	31.4	26.1	39.1	

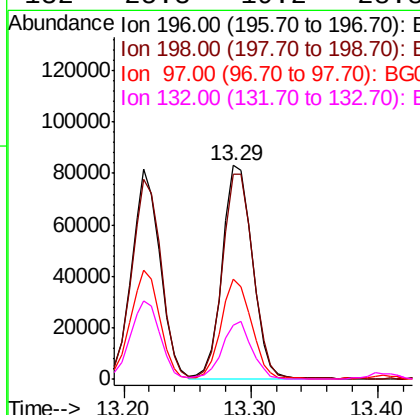
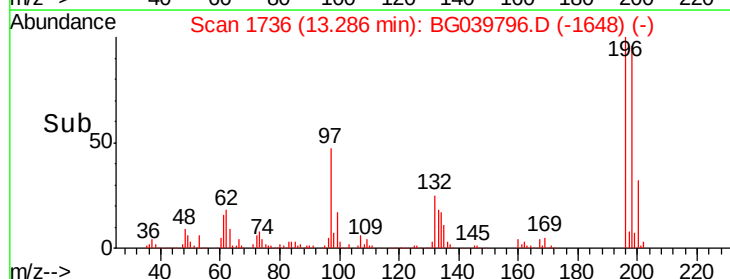
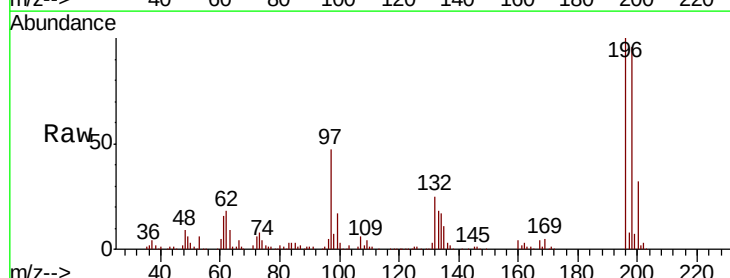
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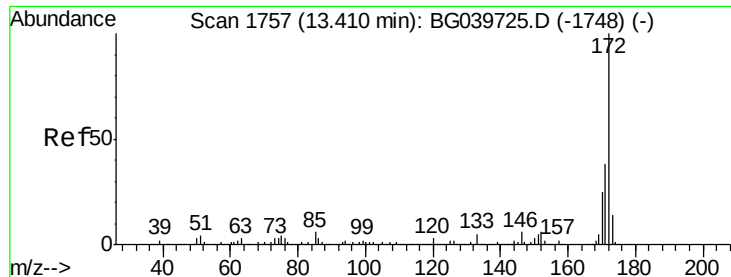
Sohil
 3/7/2019 3:42:48 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.839 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039796.D
 Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137072		
198	95.7	78.5	117.7	
97	46.5	38.4	57.6	
132	25.3	19.2	28.8	





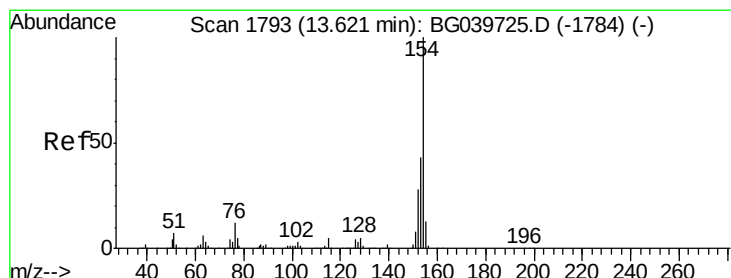
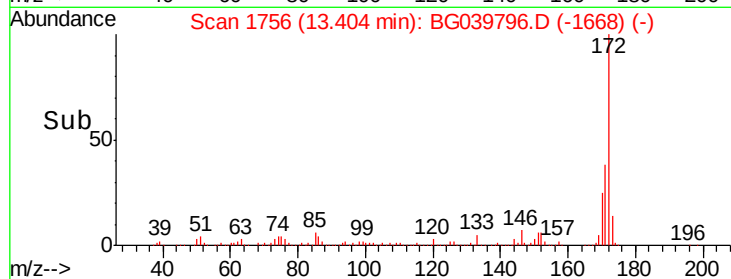
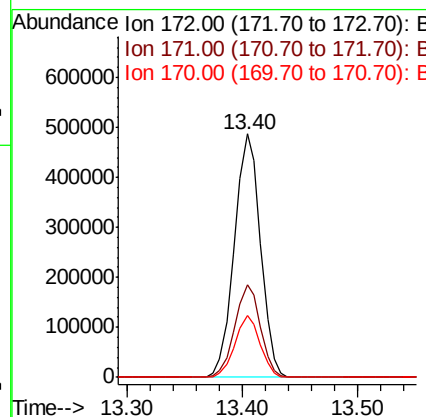
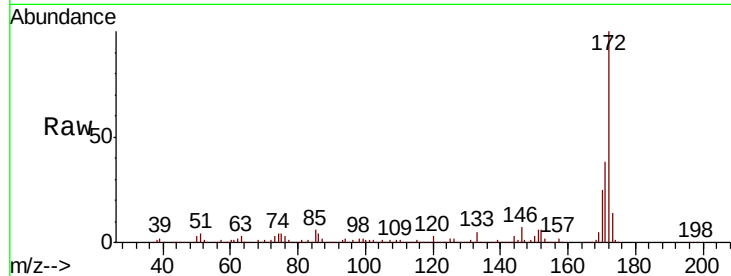
#45
2-Fluorobiphenyl
Concen: 68.478 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.8	46.2
170	25.5	20.2	30.4

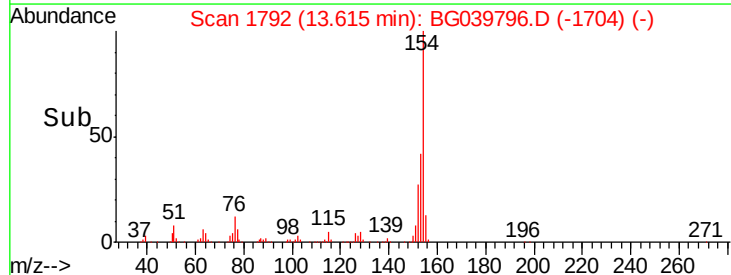
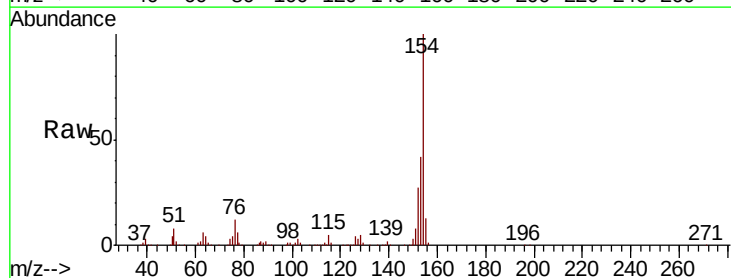
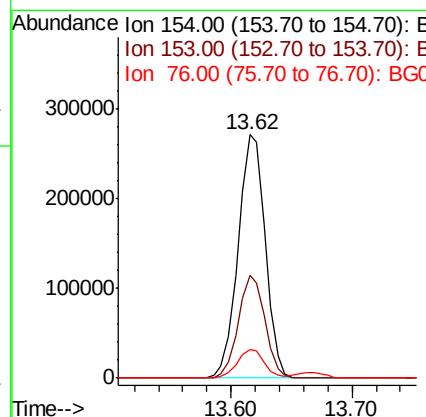
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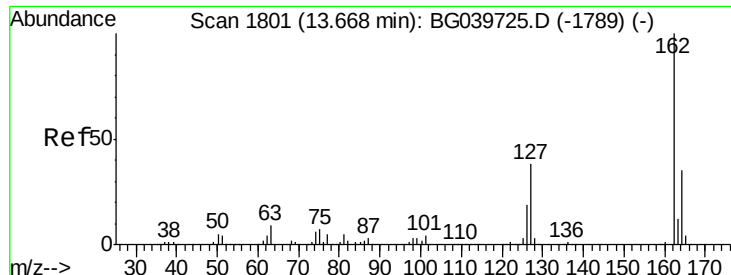
Sohil
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#46
1,1'-Biphenyl
Concen: 32.569 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.1	62.1
76	12.0	0.0	32.4





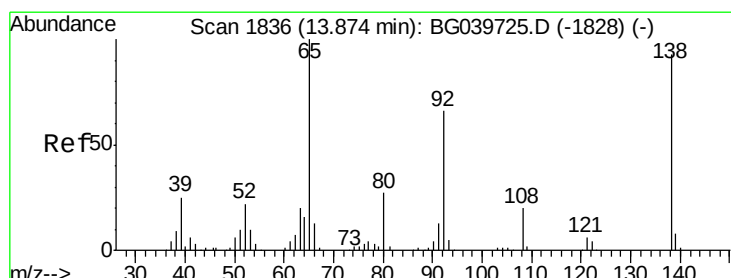
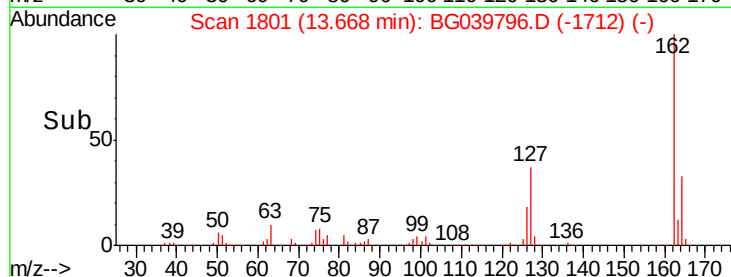
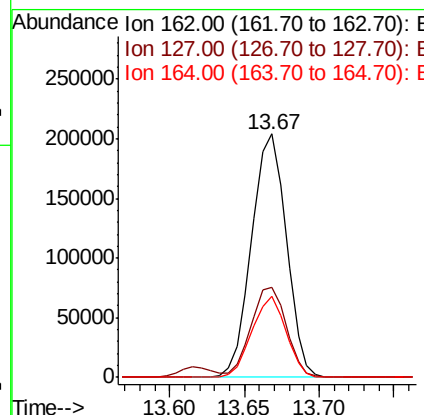
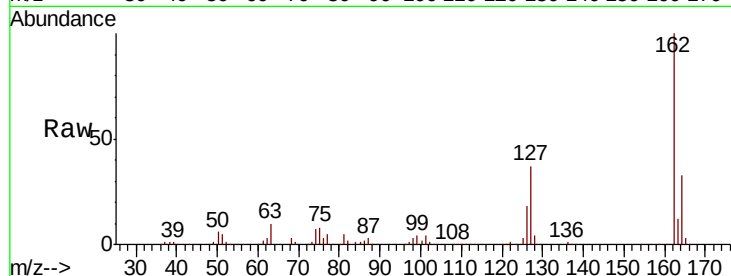
#47
 2-Chloronaphthalene
 Concen: 33.652 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG039796.D
 Acq: 6 Mar 2019 20:45

Instrument :
 BNA_G
 ClientSampled :
 DR-FCMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	31.0	46.6
164	33.4	25.7	38.5

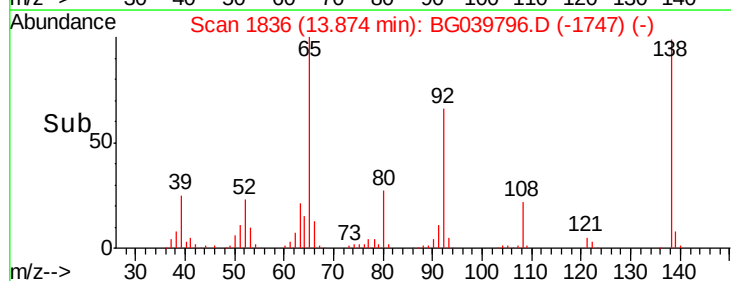
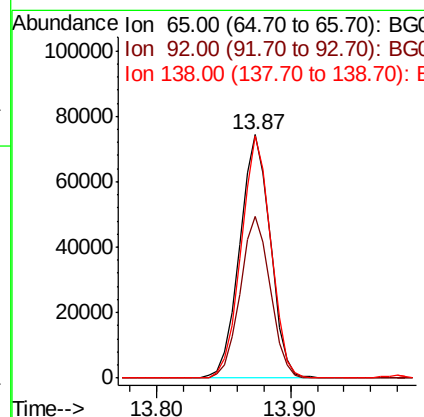
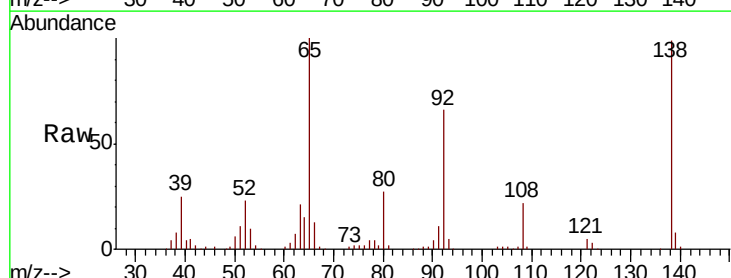
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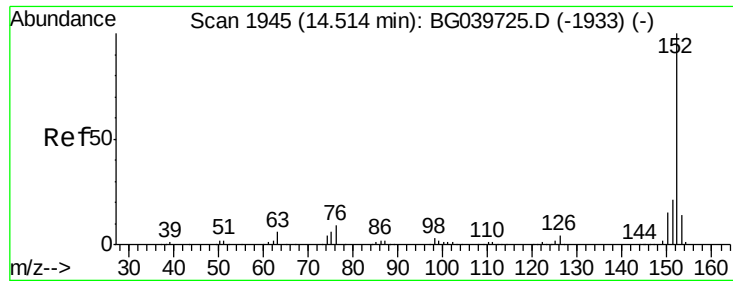
Sohil
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#48
 2-Nitroaniline
 Concen: 37.502 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG039796.D
 Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	51.4	77.2
138	99.3	71.4	107.2





#49

Acenaphthylene

Concen: 33.355 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Instrument :

BNA_G

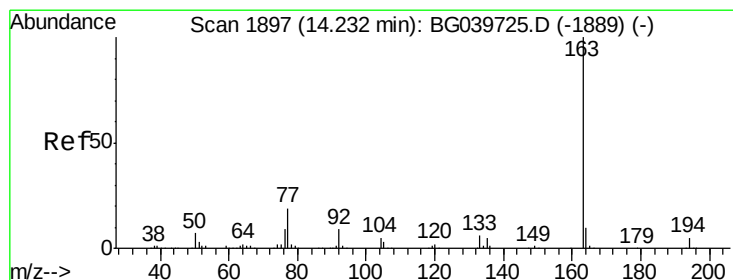
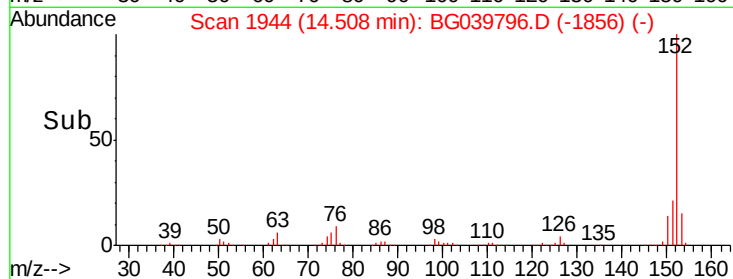
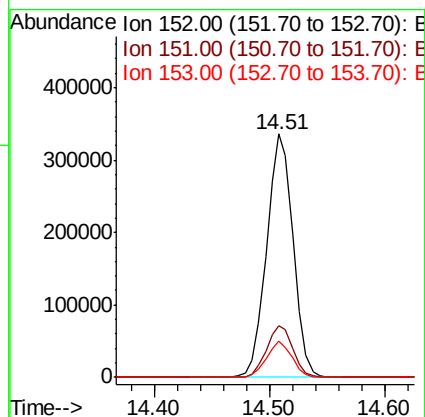
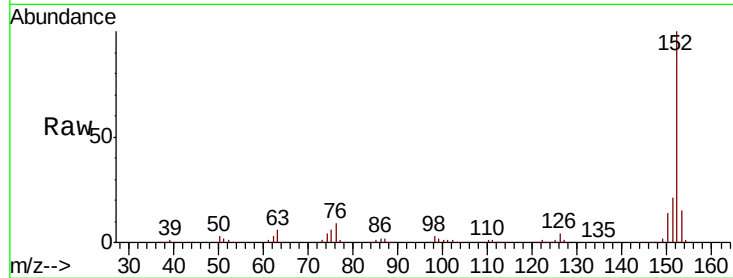
ClientSampleId :

DR-FCMSD

Tot Ion:	152	Resp:	534847
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.8	25.2
153	14.9	11.7	17.5

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#50

Dimethylphthalate

Concen: 37.255 ng

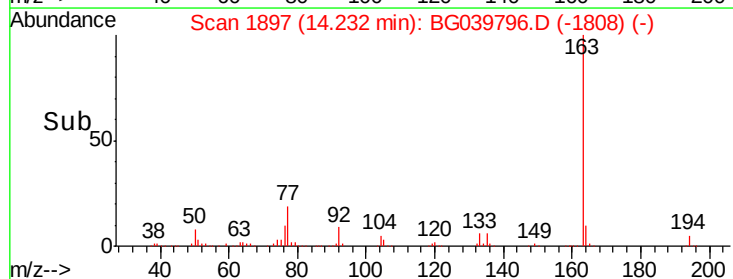
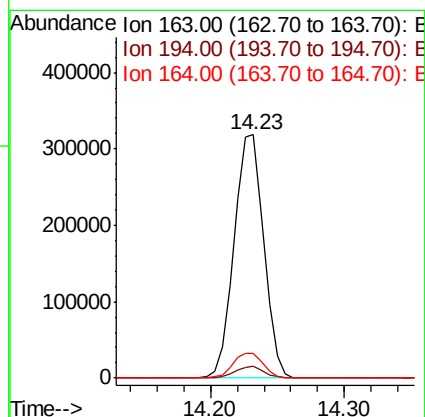
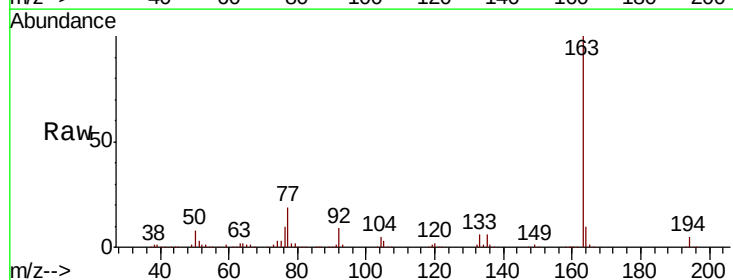
RT: 14.23 min Scan# 1897

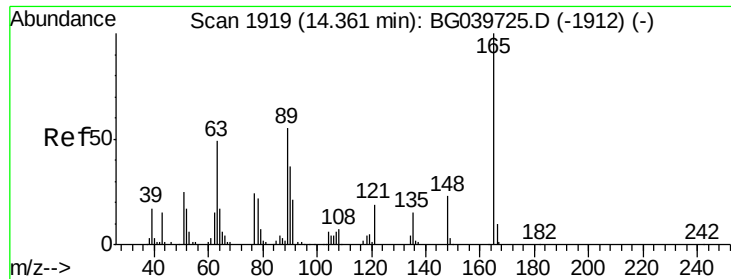
Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Tgt Ion:	163	Resp:	491780
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.6	5.4
164	10.3	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 36.771 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Instrument :

BNA_G

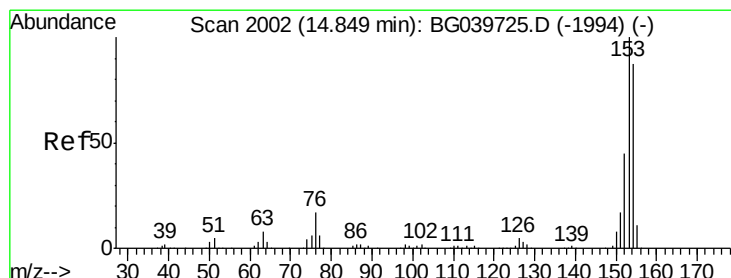
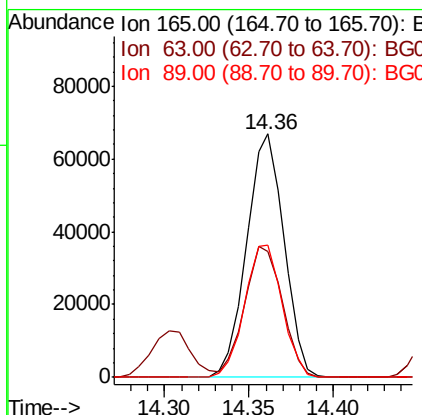
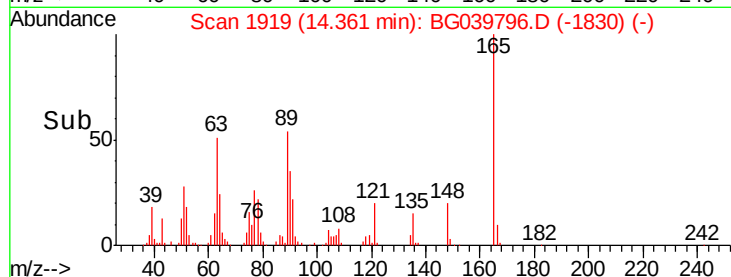
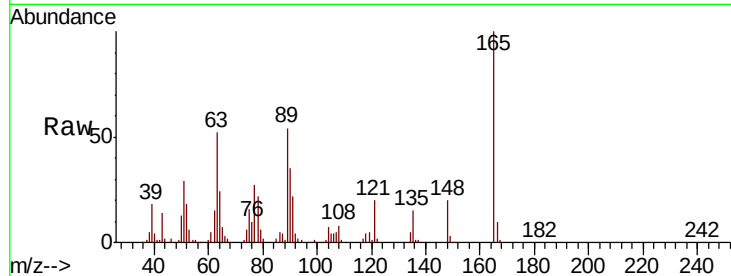
ClientSampleId :

DR-FCMSD

Tot Ion:	165	Resp:	102902
Ion Ratio	Lower	Upper	
165	100		
63	51.8	47.0	70.6
89	54.3	45.8	68.8

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3/7/2019 3:42:48 PM



#52

Acenaphthene

Concen: 33.378 ng

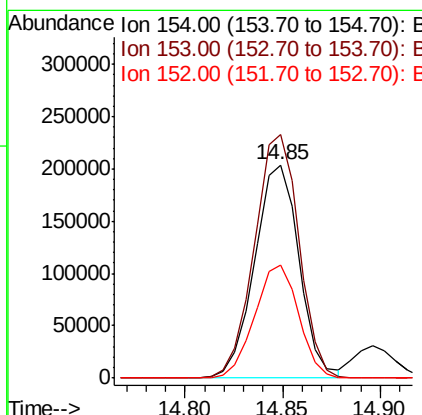
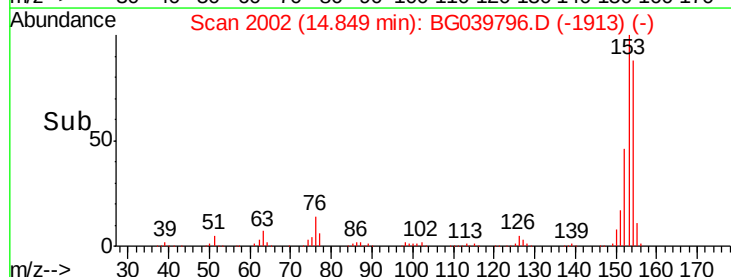
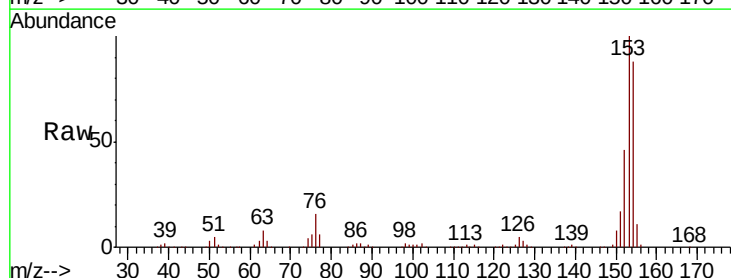
RT: 14.85 min Scan# 2002

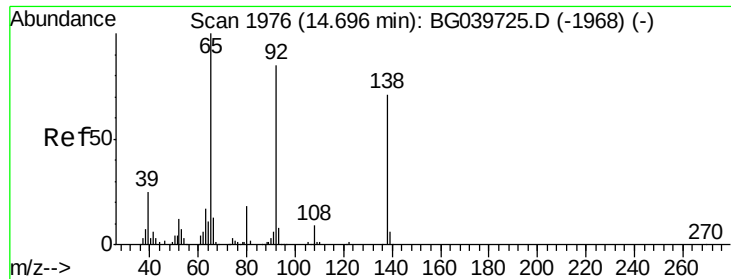
Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Tgt Ion:	154	Resp:	322133
Ion Ratio	Lower	Upper	
154	100		
153	114.1	90.1	135.1
152	52.9	40.9	61.3





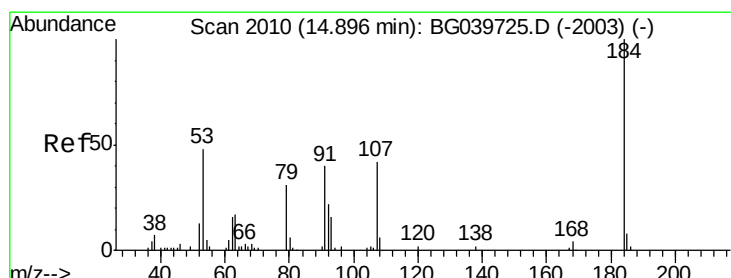
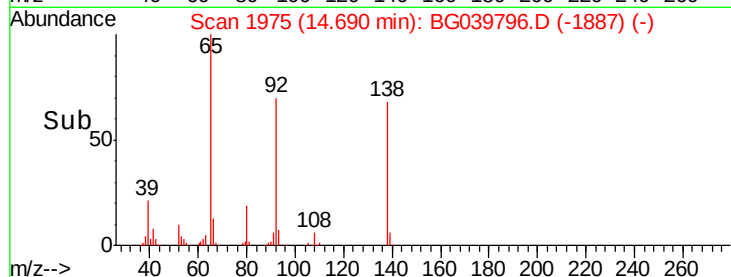
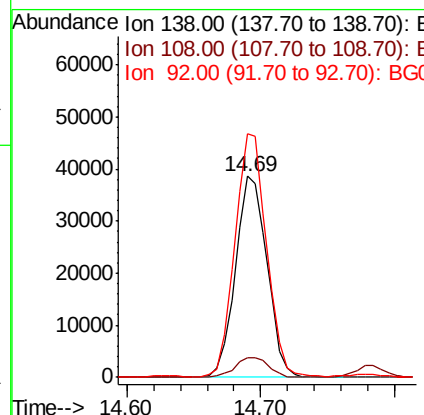
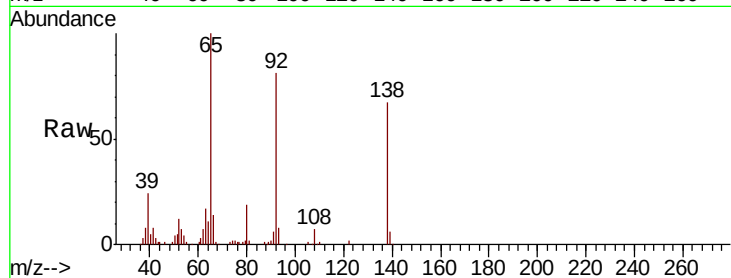
#53
3-Nitroaniline
Concen: 22.501 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	13.8	20.8#
92	121.2	103.7	155.5

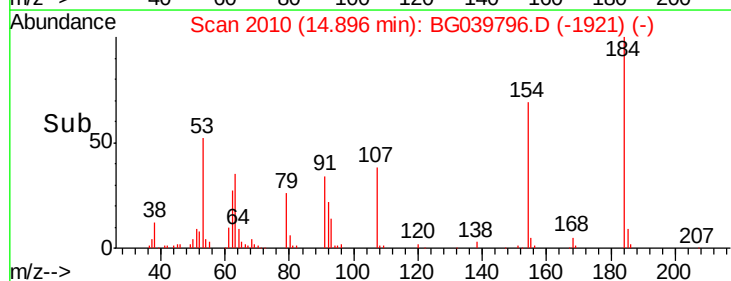
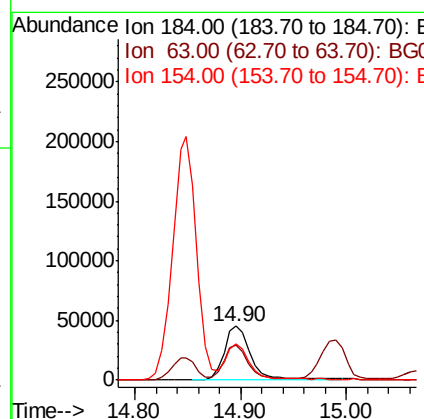
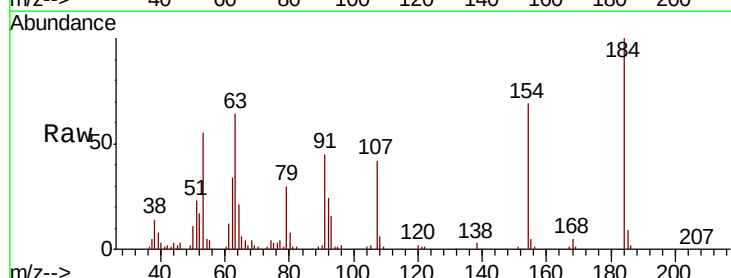
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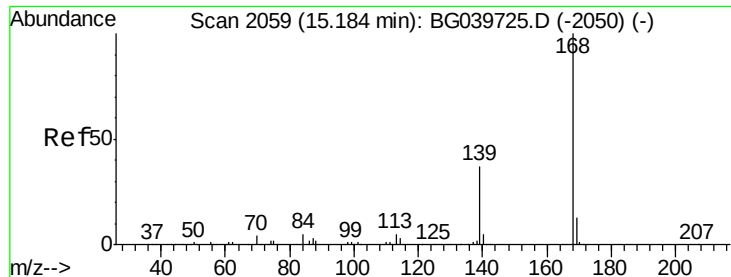
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#54
2,4-Dinitrophenol
Concen: 47.694 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.5	50.9	76.3
154	68.6	53.0	79.6





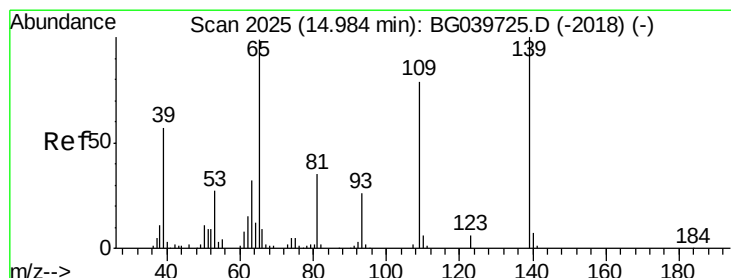
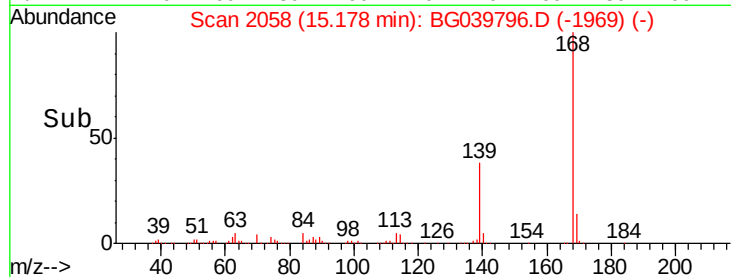
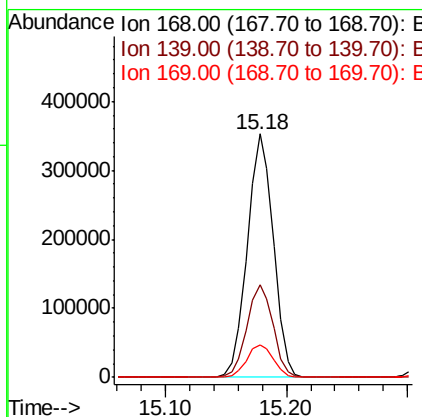
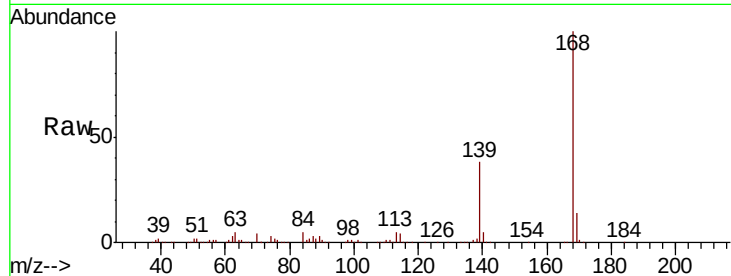
#55
Dibenzenofuran
Concen: 33.507 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion:	168	Resp:	530569
Ion Ratio	Lower	Upper	
168	100		
139	38.3	30.1	45.1
169	13.5	10.6	16.0

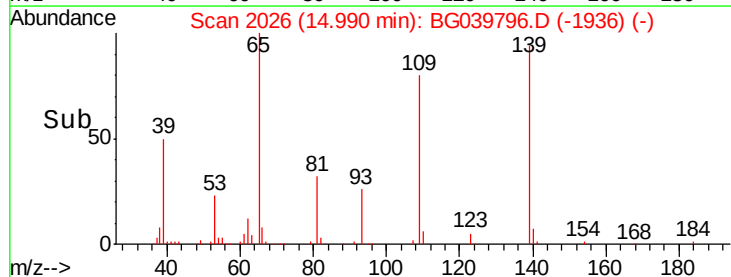
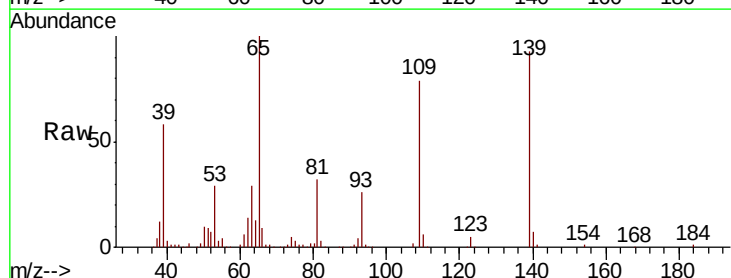
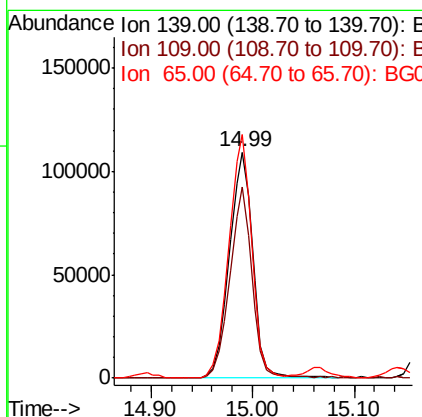
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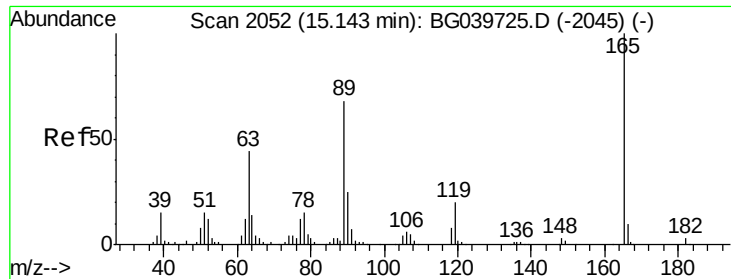
Sohil
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#56
4-Nitrophenol
Concen: 69.619 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion:	139	Resp:	175193
Ion Ratio	Lower	Upper	
139	100		
109	84.8	61.9	101.9
65	107.6	99.1	139.1





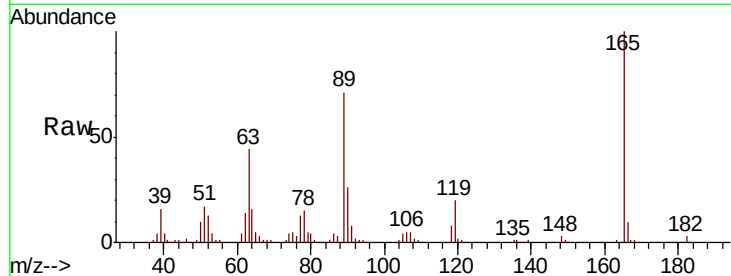
#57
2,4-Dinitrotoluene
Concen: 36.276 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	142644		
63	43.5	41.0	61.6	
89	70.6	64.6	96.8	
182	2.7	2.0	3.0	

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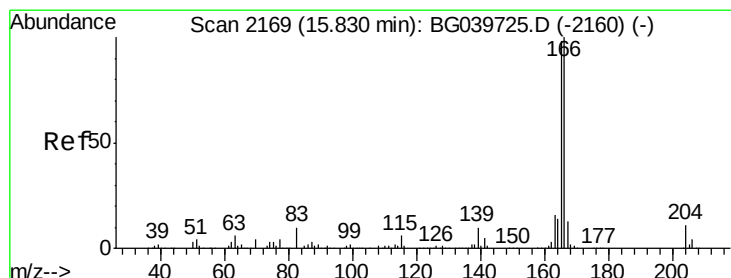
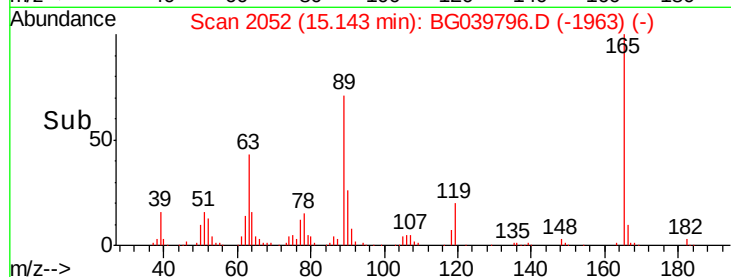
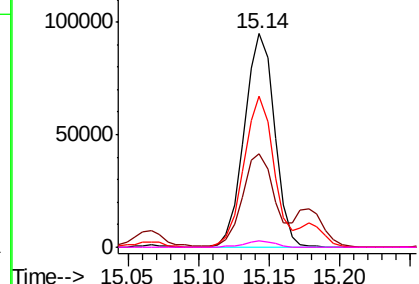
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

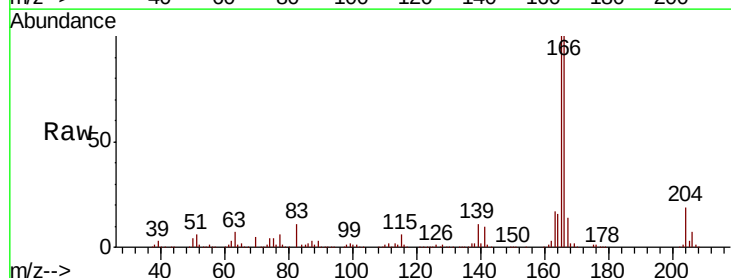
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 33.816 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	420936		
165	99.5	77.9	116.9	
167	14.5	10.8	16.2	

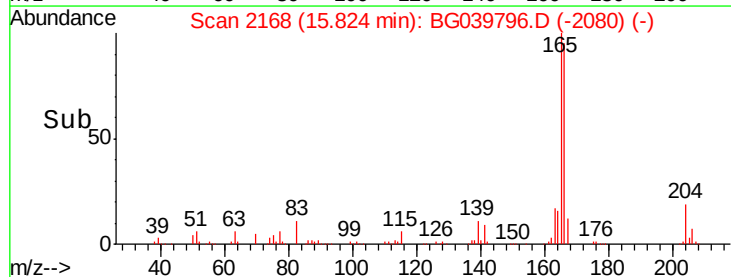
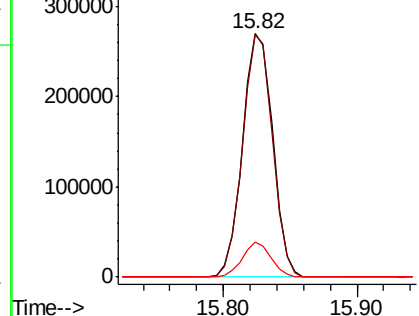


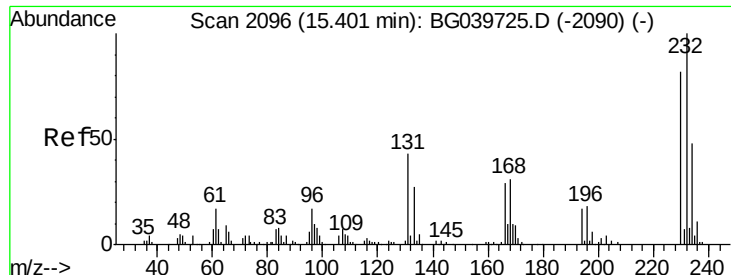
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





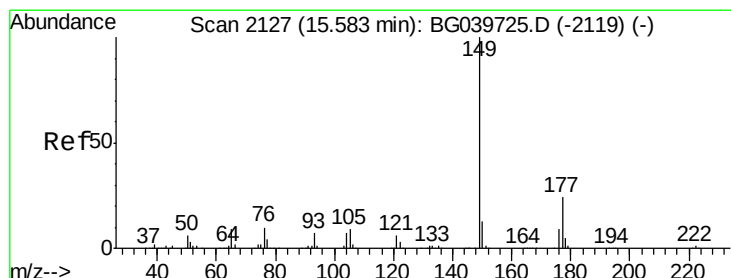
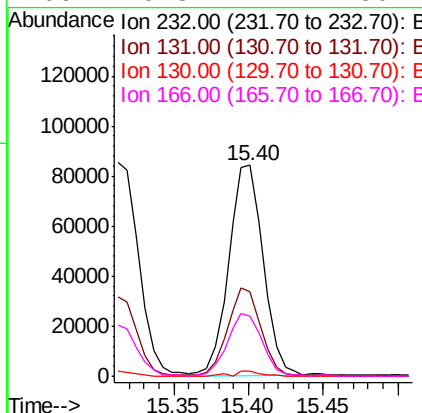
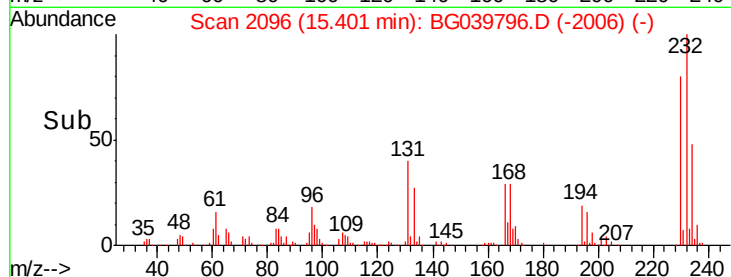
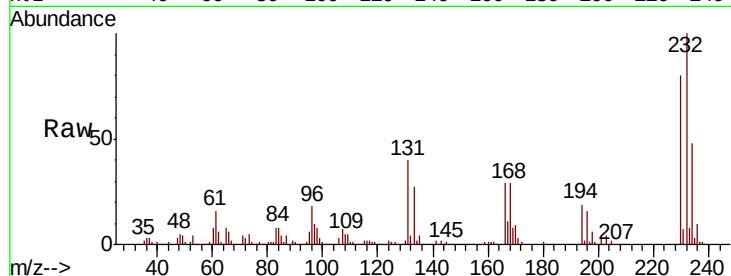
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.108 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG039796.D
 Acq: 6 Mar 2019 20:45

Instrument :
 BNA_G
 ClientSampleId :
 DR-FCMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	134795		
131	41.4	34.9	52.3	
130	2.0	2.0	3.0	
166	29.8	24.1	36.1	

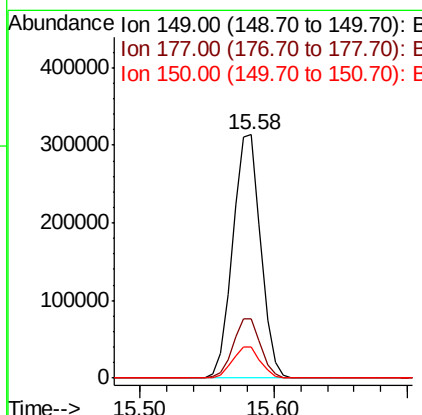
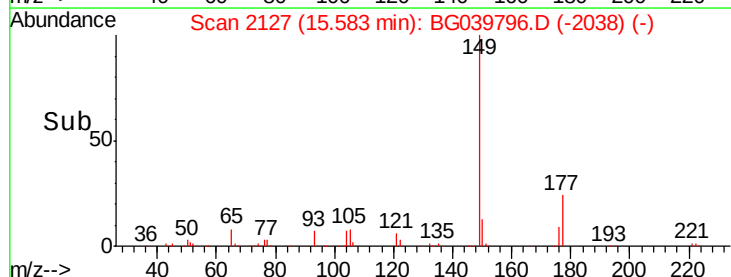
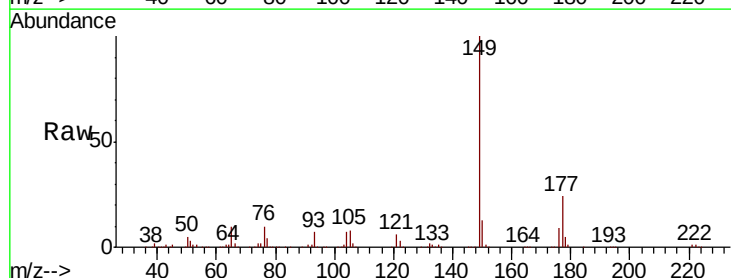
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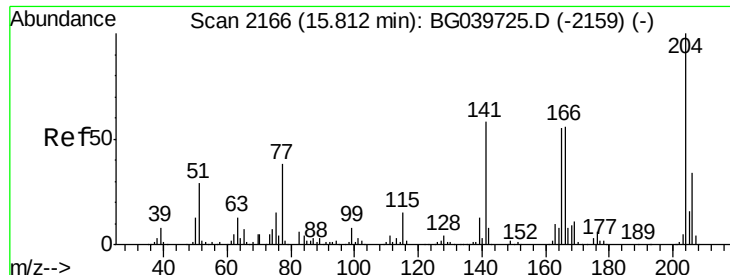
Sohil
 3/7/2019 3:42:48 PM



#60
 Diethylphthalate
 Concen: 34.900 ng
 RT: 15.58 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG039796.D
 Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	456055		
177	24.3	18.3	27.5	
150	13.0	10.2	15.2	





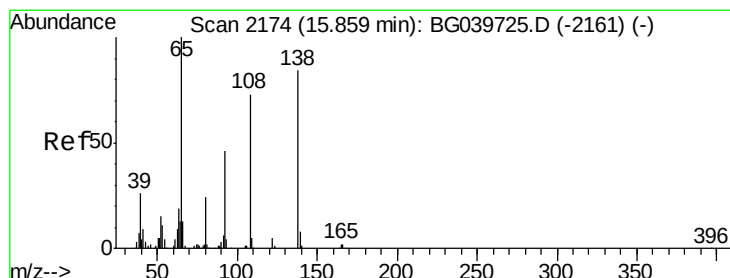
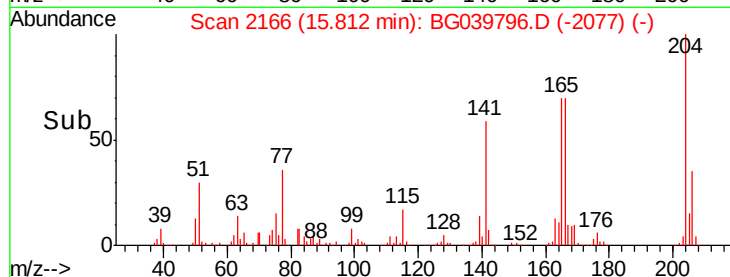
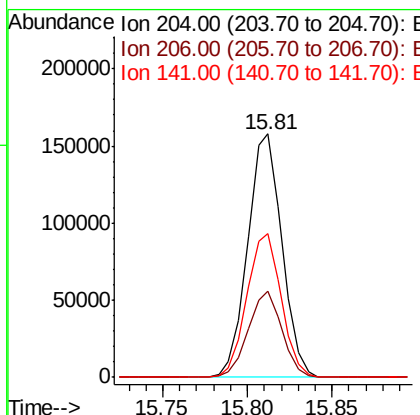
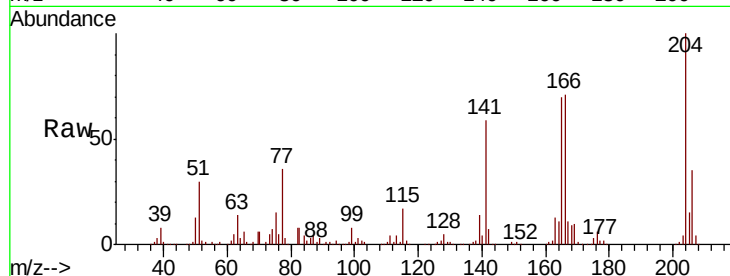
#61
4-Chlorophenyl-phenylether
Concen: 33.493 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.3	29.2	43.8
141	59.2	49.0	73.4

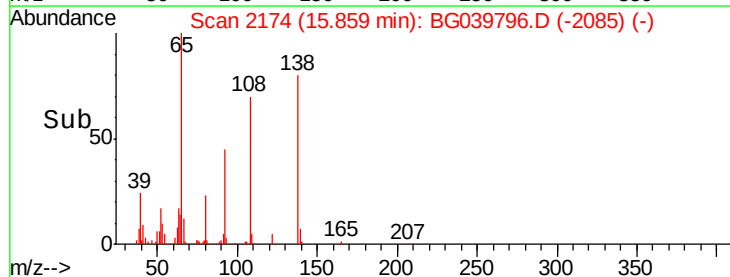
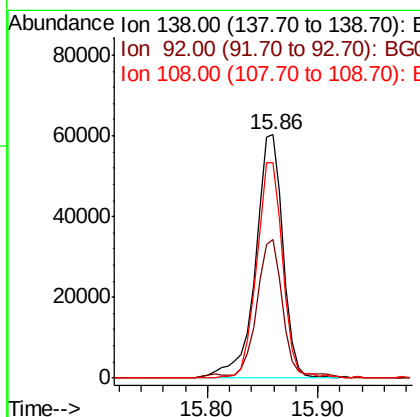
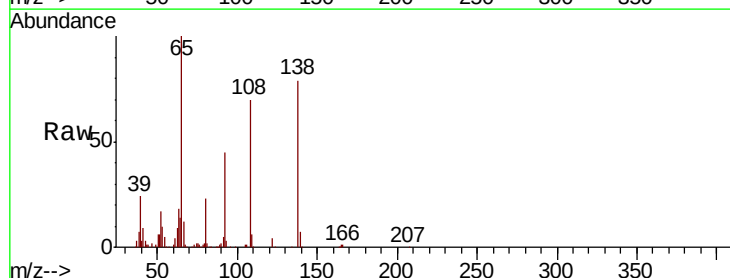
Manual Integrations
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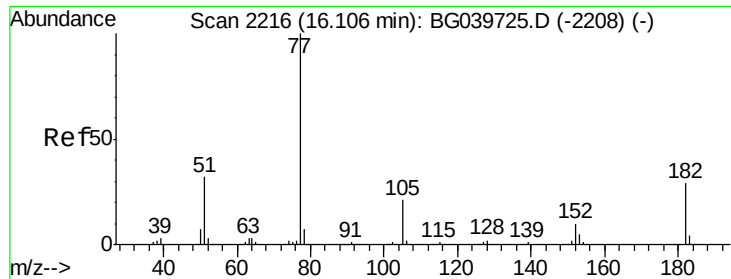
Sohil
3/7/2019 3:42:48 PM



#62
4-Nitroaniline
Concen: 34.414 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.7	38.7	78.7
108	88.5	74.6	114.6





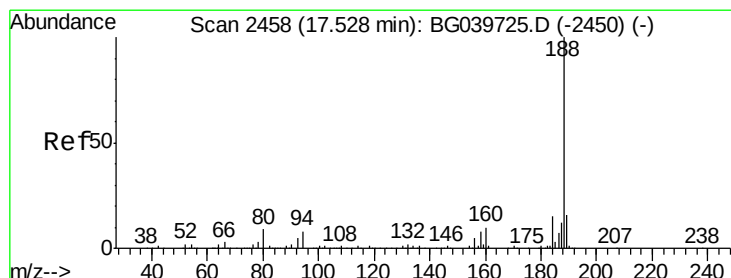
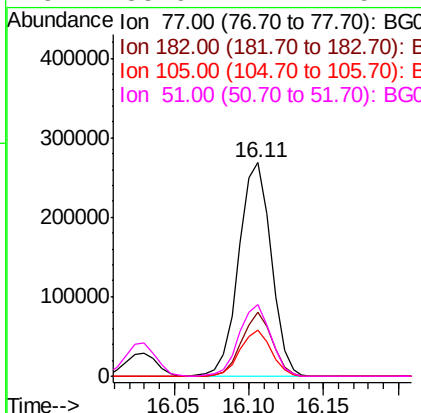
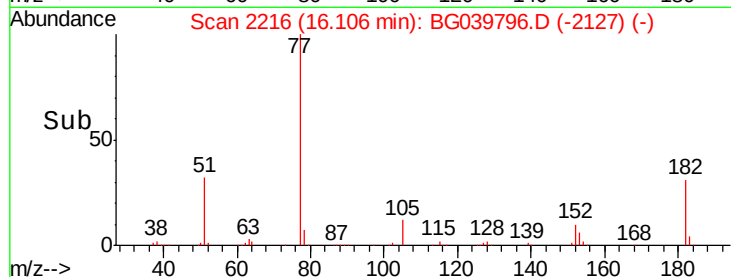
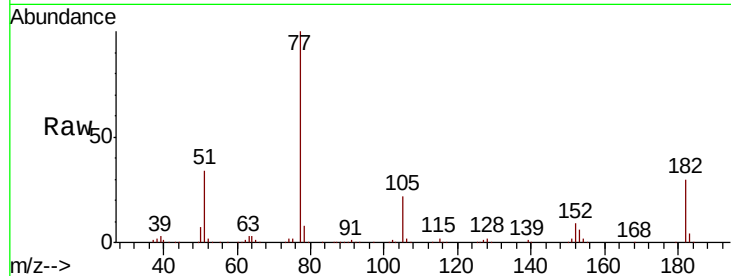
#63
Azobenzene
Concen: 34.060 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.8	6.4	46.4	
105	21.5	0.0	39.8	
51	33.9	14.1	54.1	

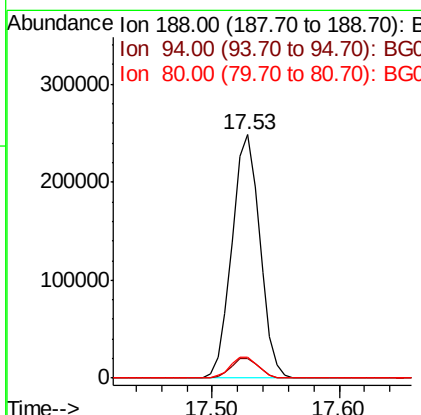
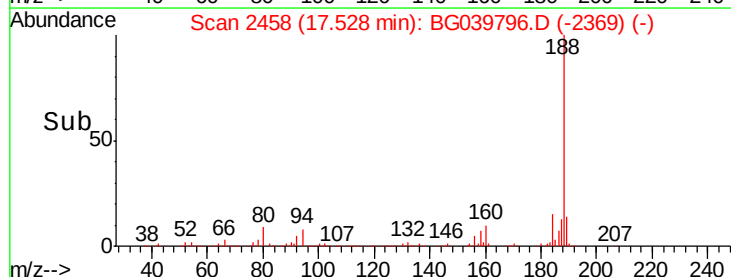
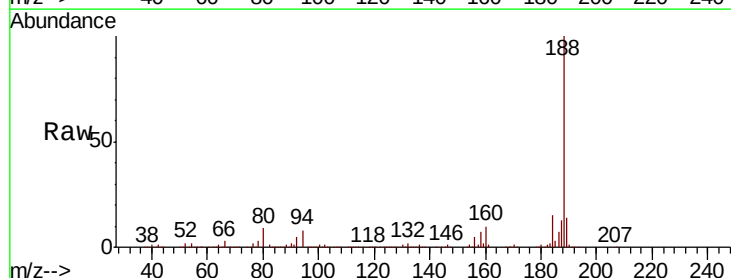
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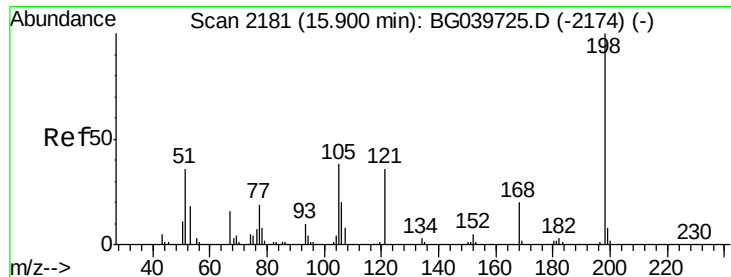
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.8	6.9	10.3	
80	8.8	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 33.541 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Instrument :

BNA_G

ClientSampleId :

DR-FCMSD

Tot Ion:198 Resp: 74838

Ion Ratio Lower Upper

198 100

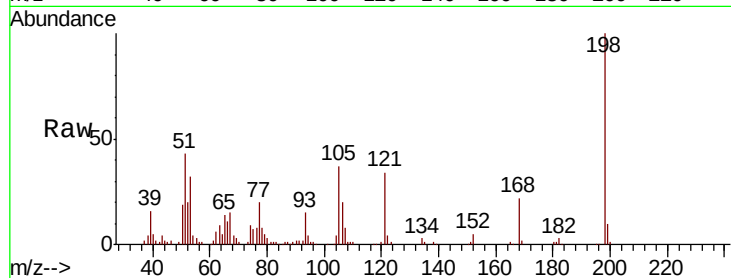
51 42.8 27.4 67.4

105 37.1 19.7 59.7

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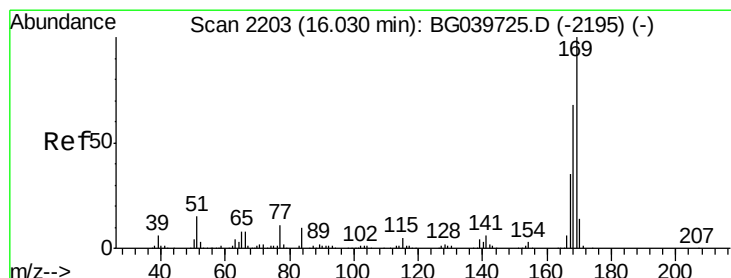
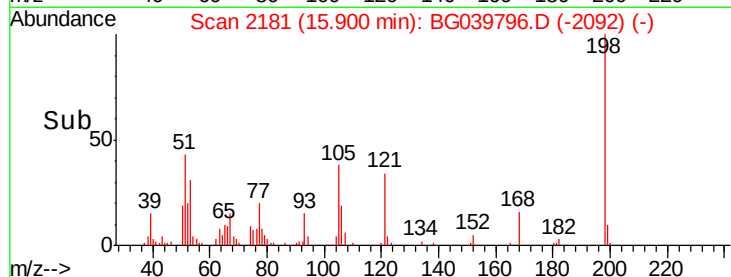
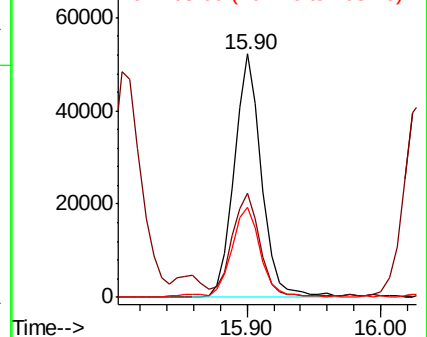
3/7/2019 3:42:48 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039725.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.022 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

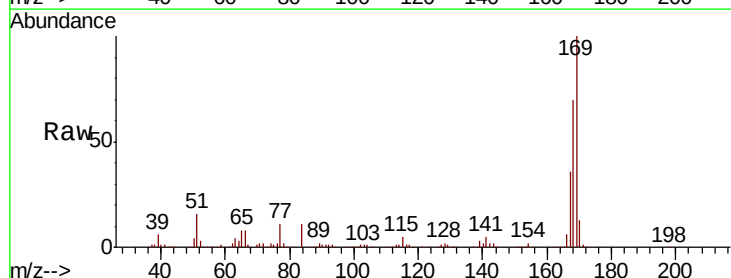
Tgt Ion:169 Resp: 393542

Ion Ratio Lower Upper

169 100

168 70.4 56.6 85.0

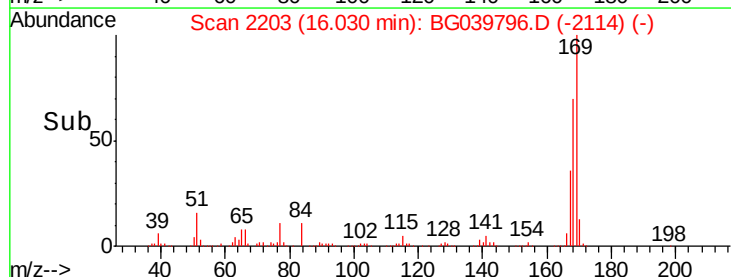
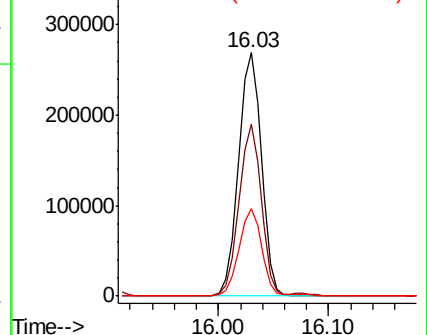
167 36.1 28.8 43.2

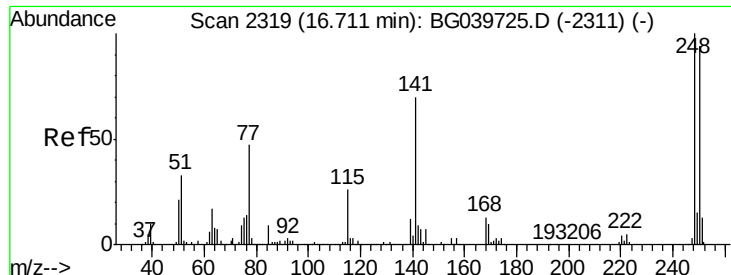


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





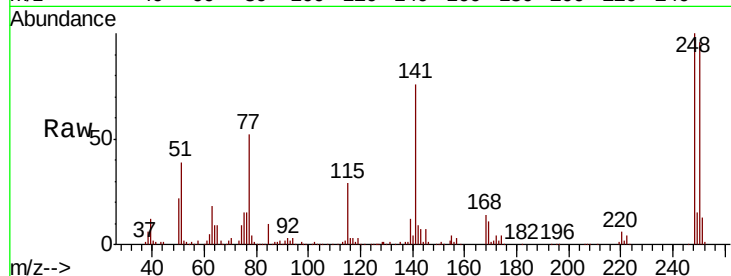
#67
4-Bromophenyl-phenylether
Concen: 34.480 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampled :
DR-FCMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.6	116.4
141	76.4	63.9	95.9

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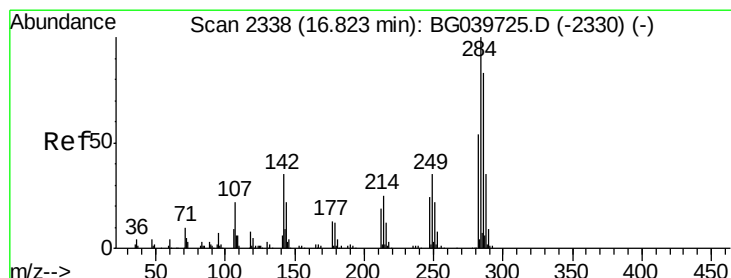
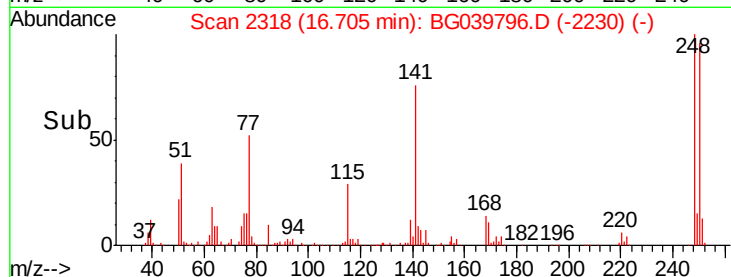
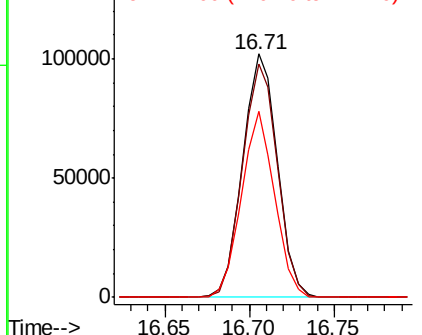


Abundance

Ion 248.00 (247.70 to 248.70): E

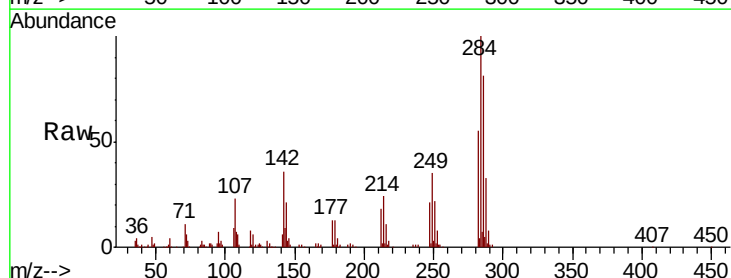
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 34.257 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	30.6	45.8
249	35.4	28.2	42.2

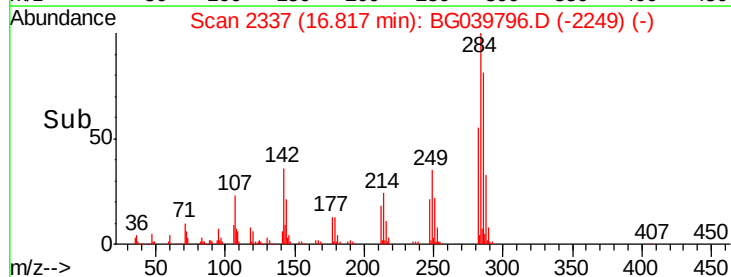
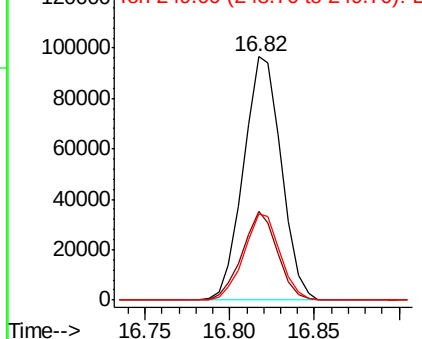


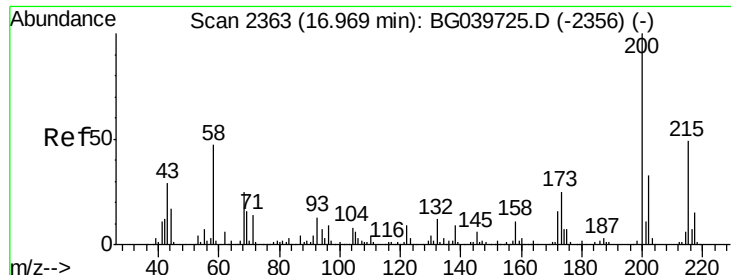
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





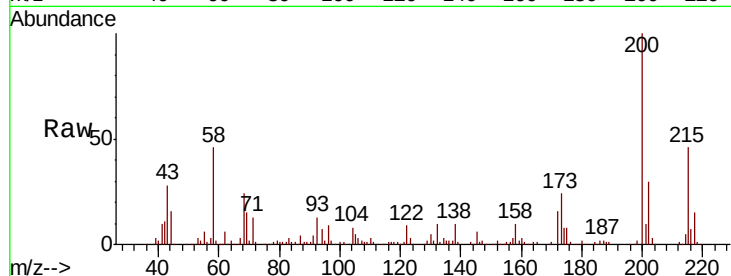
#69
 Atrazine
 Concen: 36.188 ng
 RT: 16.97 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG039796.D
 Acq: 6 Mar 2019 20:45

Instrument :
 BNA_G
 ClientSampleId :
 DR-FCMSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.4	3.9	43.9
215	46.3	30.9	70.9

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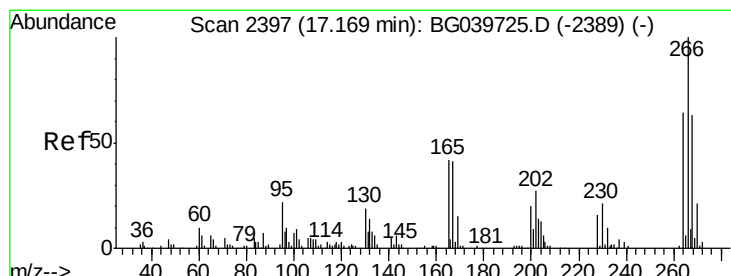
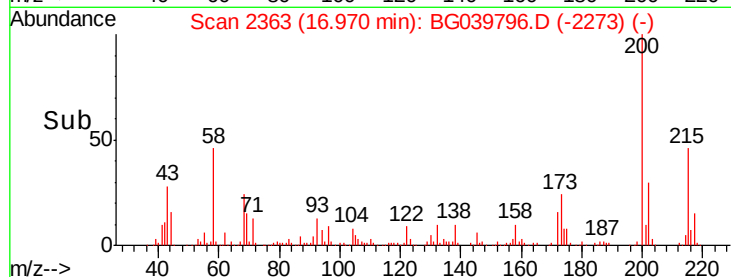
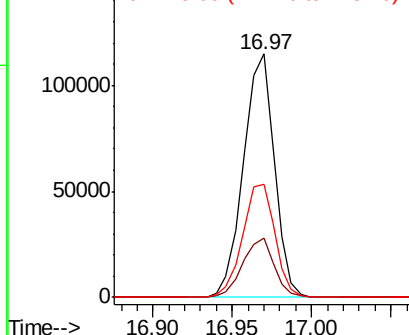


Abundance

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: 67.924 ng
 RT: 17.17 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BG039796.D
 Acq: 6 Mar 2019 20:45

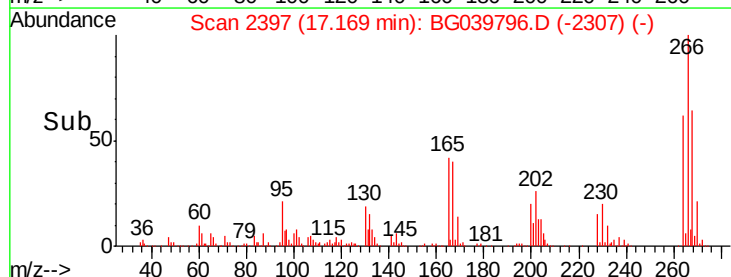
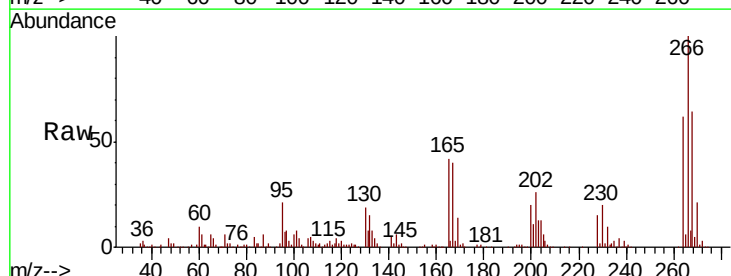
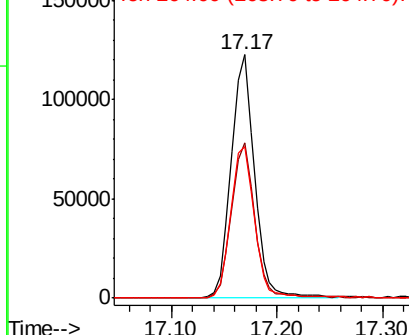
Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.0	51.1	76.7
264	62.0	52.1	78.1

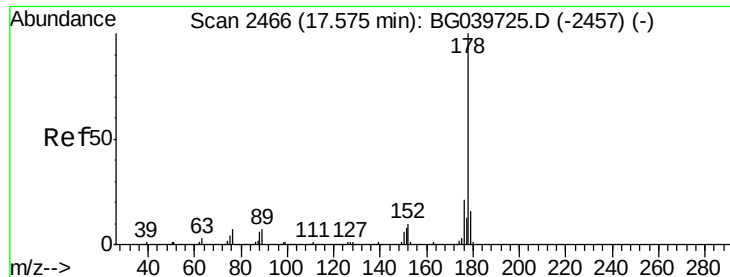
Abundance

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





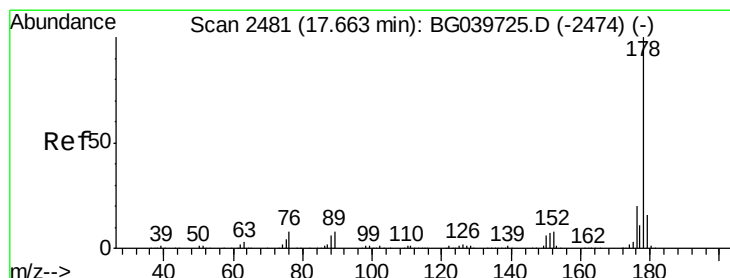
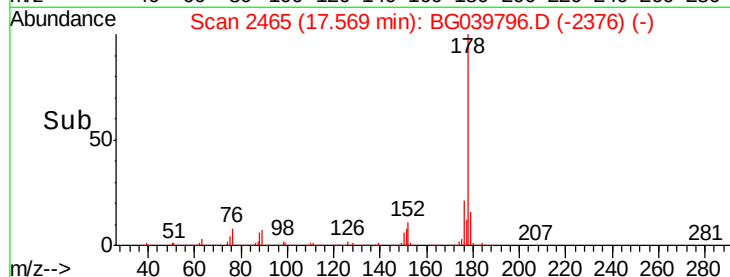
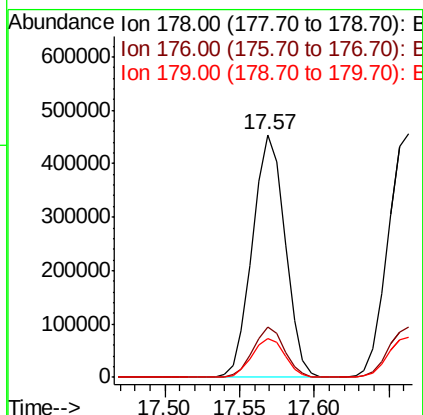
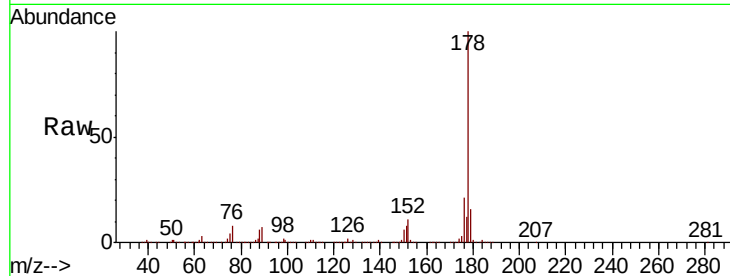
#71
Phenanthrene
Concen: 33.044 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

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

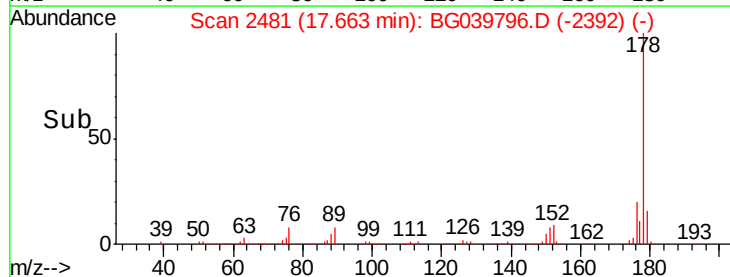
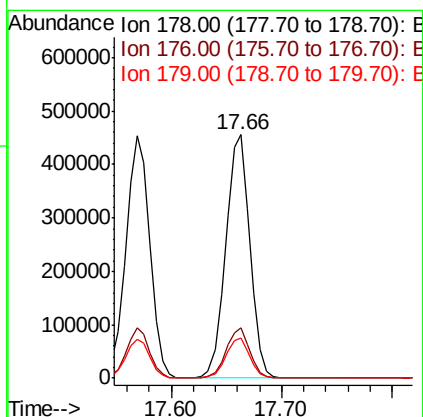
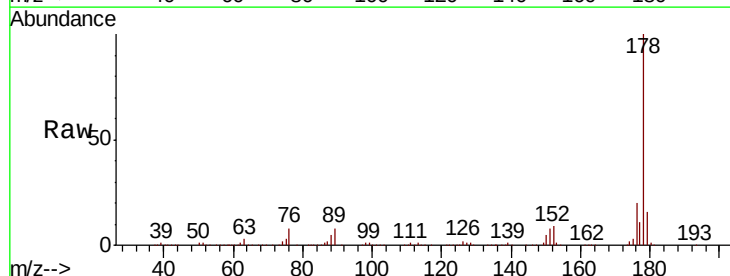
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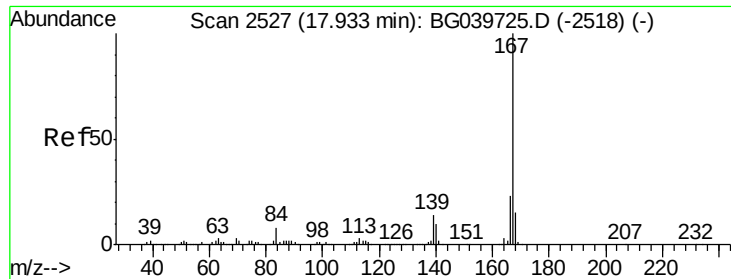
Sohil
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#72
Anthracene
Concen: 34.295 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.6
179	16.4	12.5	18.7





#73

Carbazole

Concen: 34.299 ng

RT: 17.93 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Instrument :

BNA_G

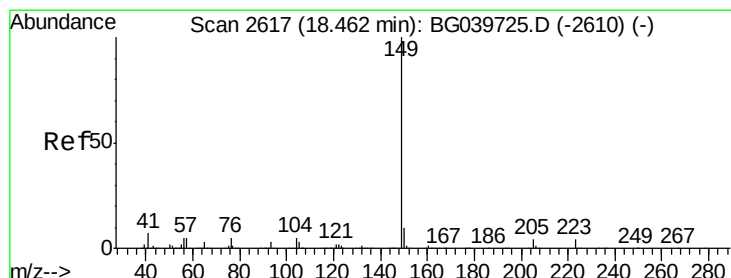
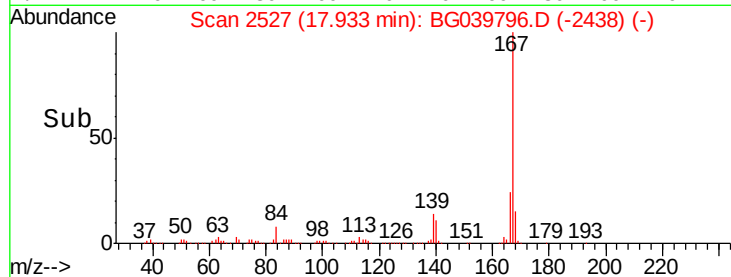
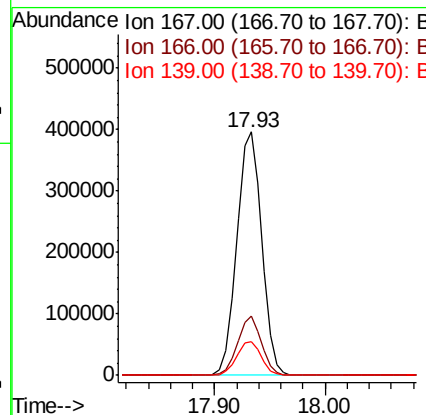
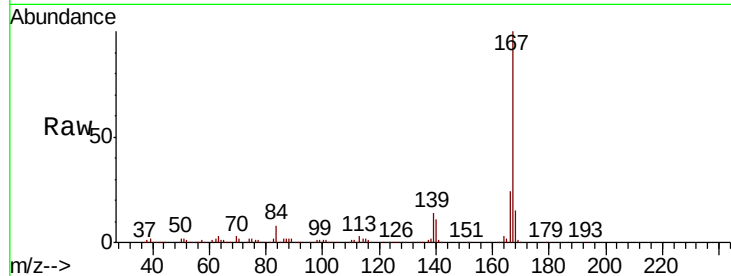
ClientSampleId :

DR-FCMSD

Tot Ion:	167	Resp:	626325
Ion Ratio		Lower	Upper
167	100		
166	24.4	19.4	29.2
139	13.6	10.8	16.2

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 34.331 ng

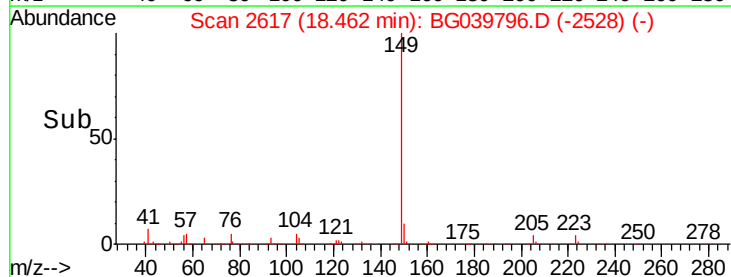
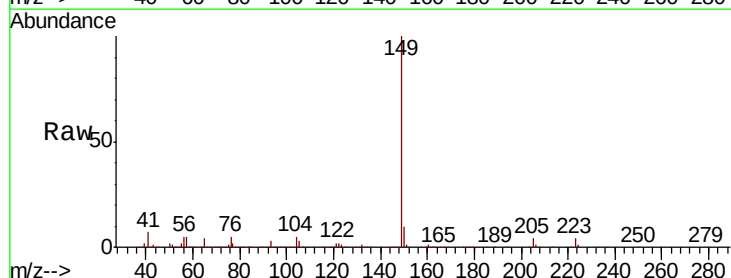
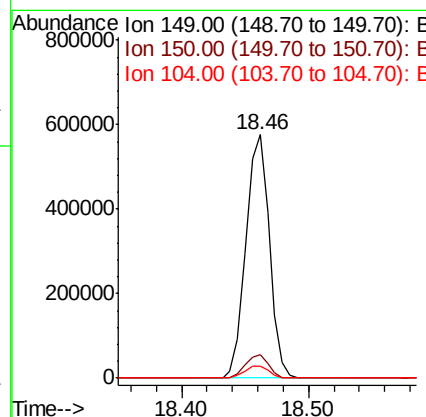
RT: 18.46 min Scan# 2617

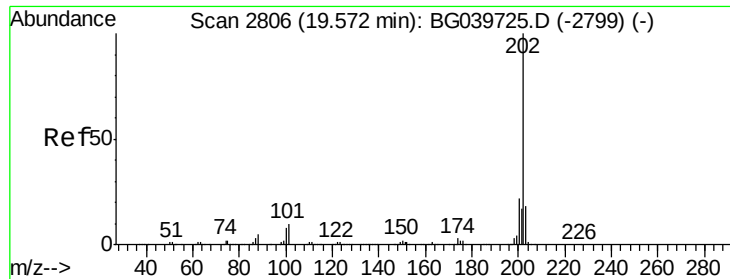
Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Tgt Ion:	149	Resp:	737595
Ion Ratio		Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.1	4.5	6.7





#75

Fluoranthene

Concen: 31.923 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Instrument :

BNA_G

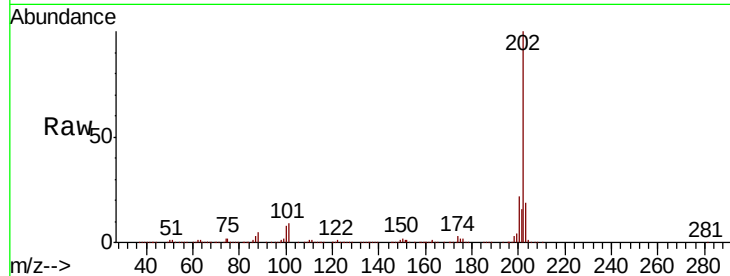
ClientSampleId :

DR-FCMSD

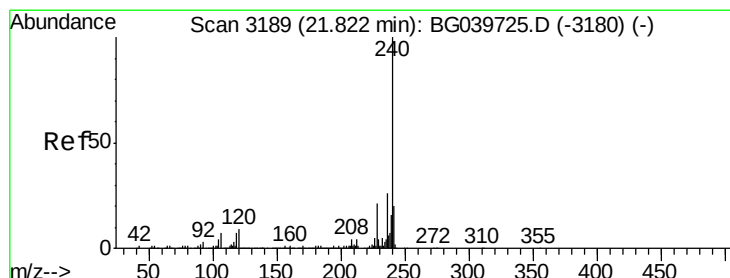
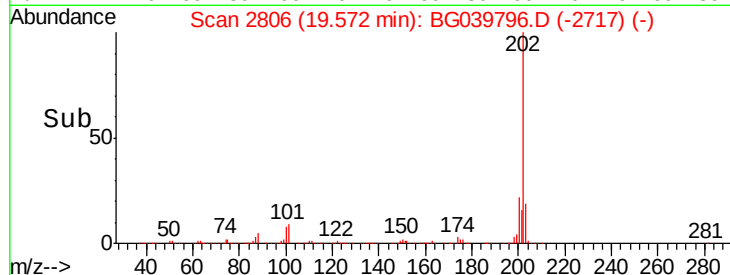
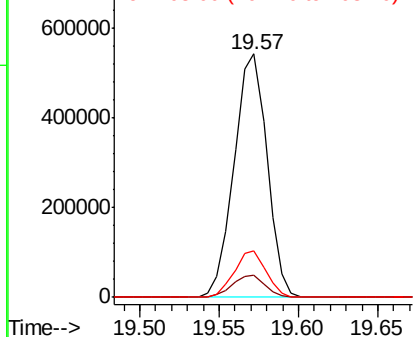
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		784193		
101	8.9	0.0	30.0		
203	18.9	0.0	38.9		

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



#76

Chrysene-d12

Concen: 20.000 ng

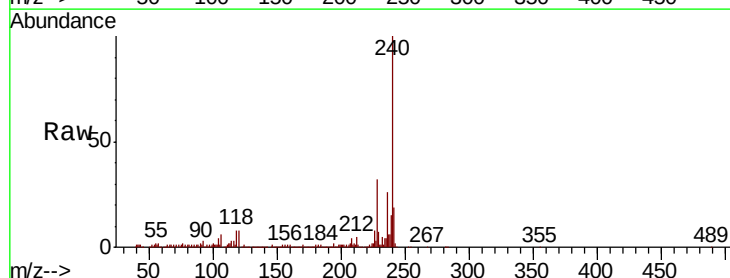
RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

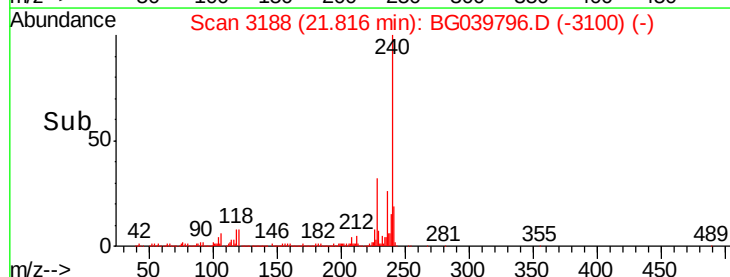
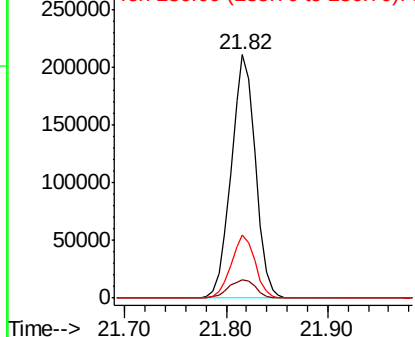
Lab File: BG039796.D

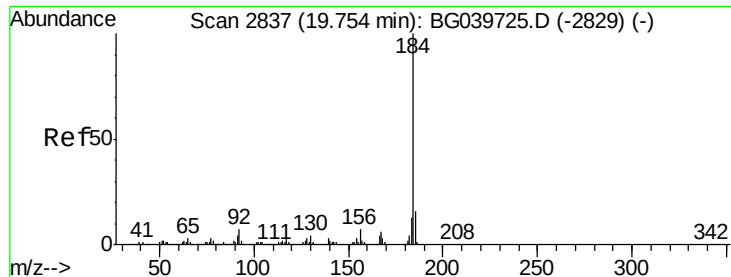
Acq: 6 Mar 2019 20:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		346975		
120	7.7	7.0	10.6		
236	26.0	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





#77

Benzidine

Concen: 19.968 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Instrument :

BNA_G

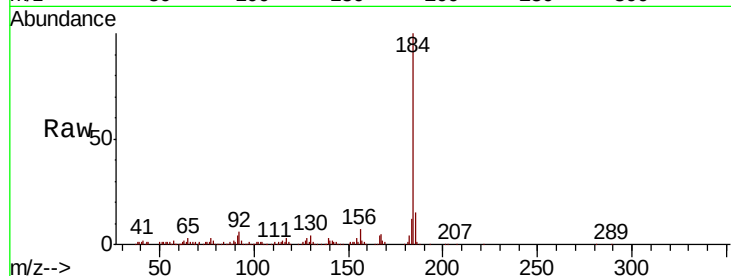
ClientSampleId :

DR-FCMSD

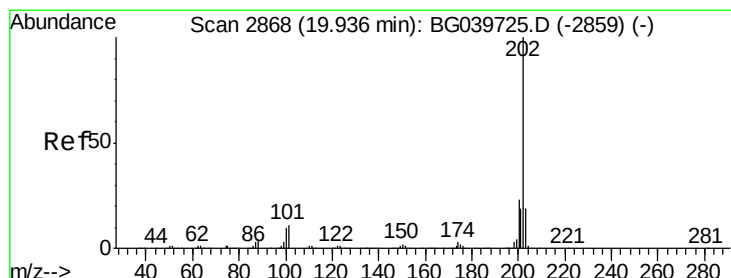
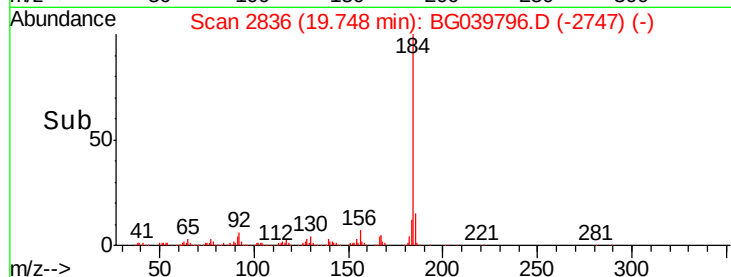
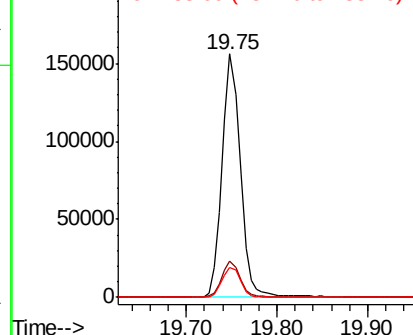
Tot Ion:	184	Resp:	219858
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.2	18.2
183	12.1	10.6	15.8

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3/7/2019 3:42:48 PM



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: 34.706 ng

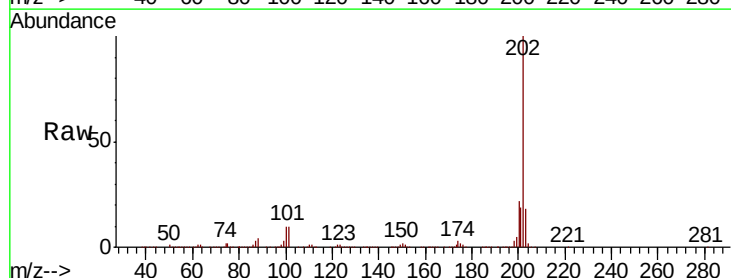
RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

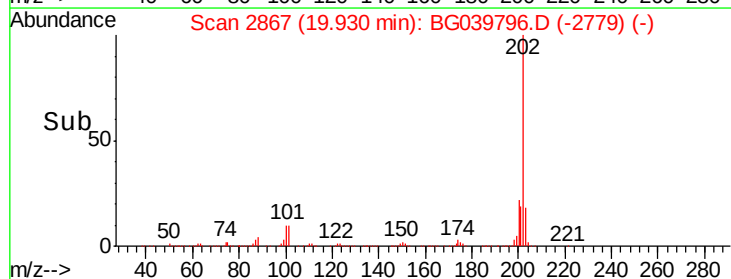
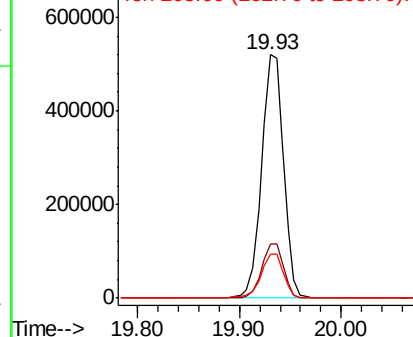
Lab File: BG039796.D

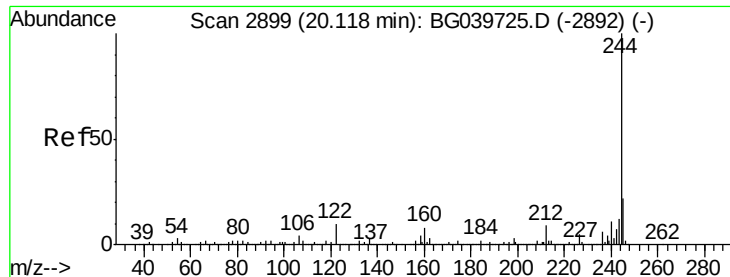
Acq: 6 Mar 2019 20:45

Tgt Ion:	202	Resp:	782501
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.8	26.8
203	18.0	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: 70.234 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Instrument :

BNA_G

ClientSampleId :

DR-FCMSD

Tot Ion:244 Resp: 1106800

Ion Ratio Lower Upper

244 100

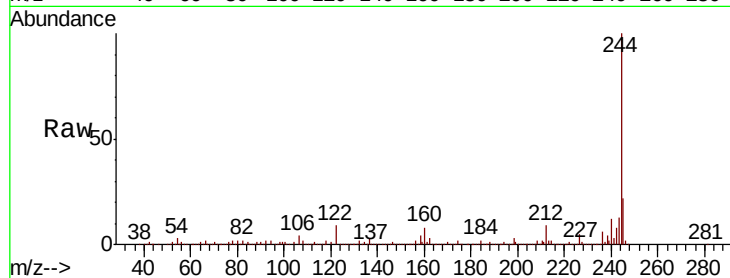
212 9.0 7.3 10.9

122 9.5 8.4 12.6

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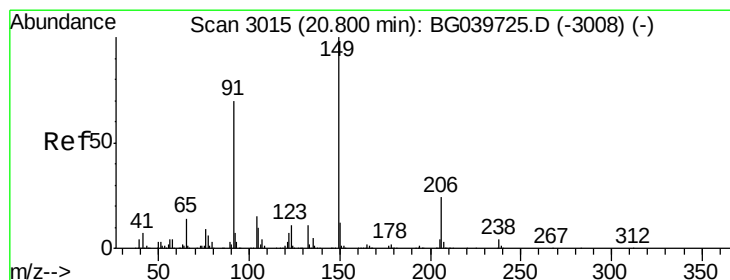
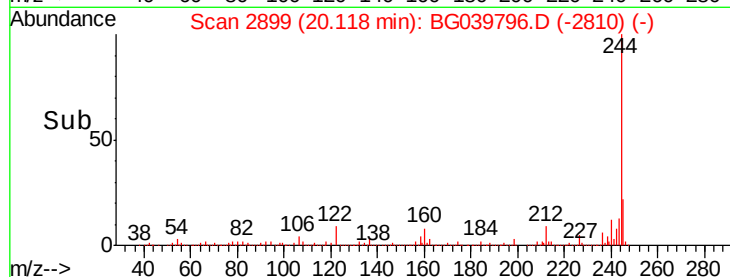
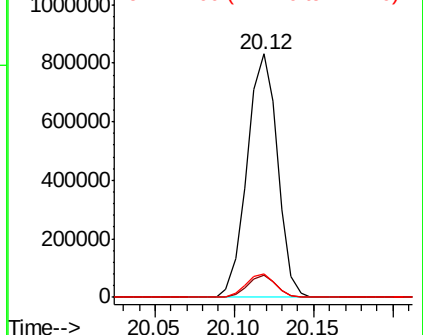
3/7/2019 3:42:48 PM



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: 37.615 ng

RT: 20.80 min Scan# 3015

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

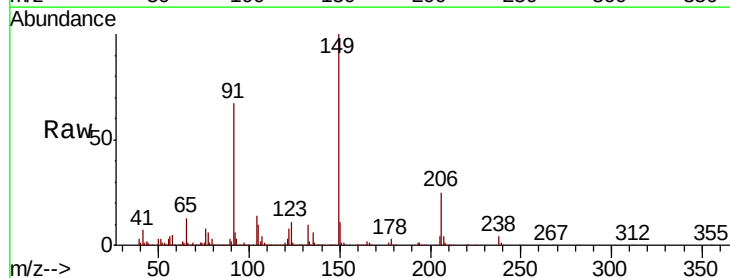
Tgt Ion:149 Resp: 328573

Ion Ratio Lower Upper

149 100

91 67.1 59.5 89.3

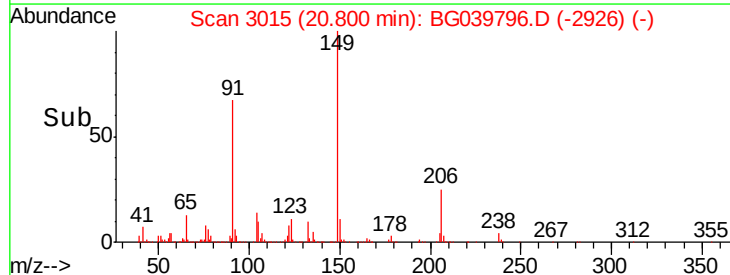
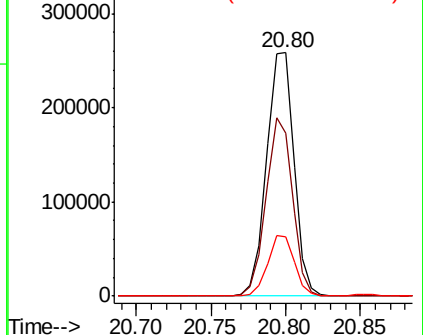
206 24.6 18.6 27.8

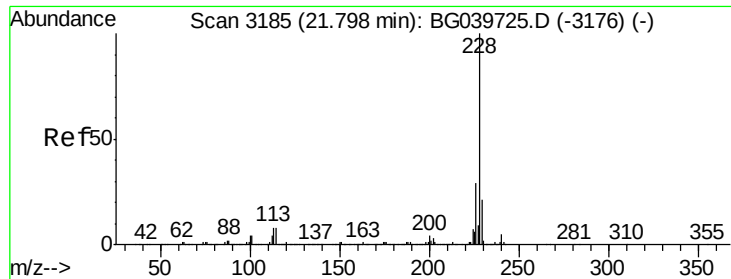


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





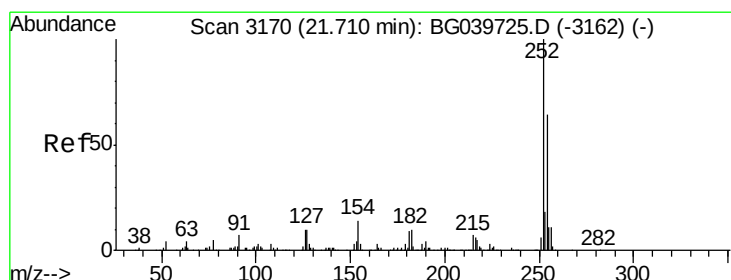
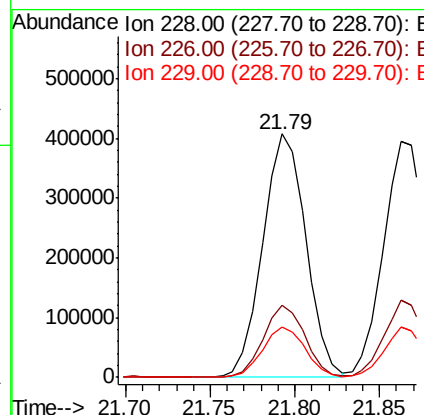
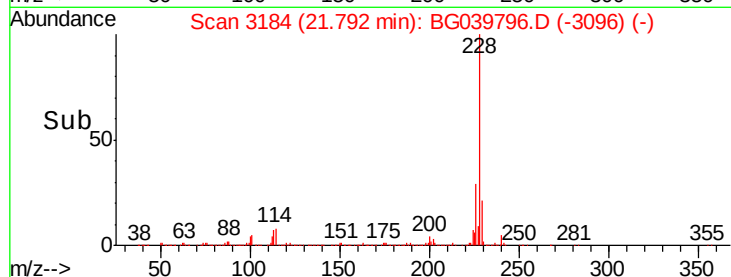
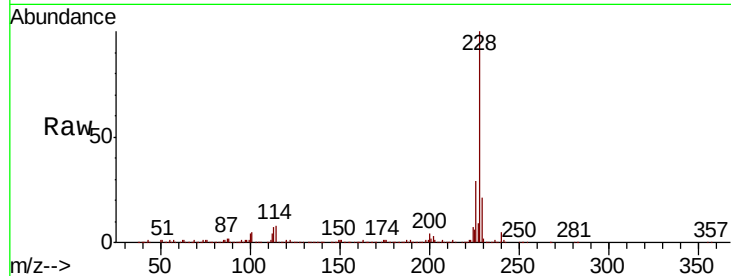
#81
Benzo(a)anthracene
Concen: 33.171 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampled :
DR-FCMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.0	34.6
229	20.6	16.9	25.3

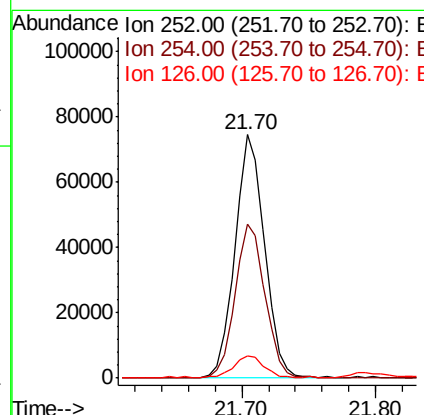
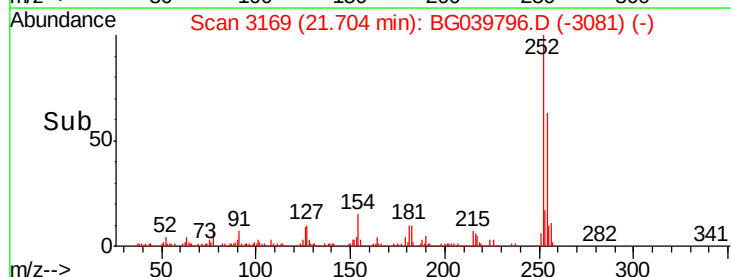
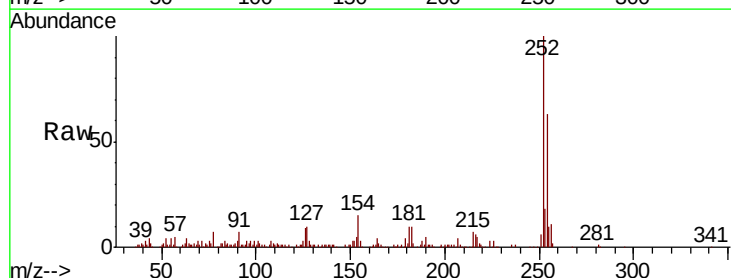
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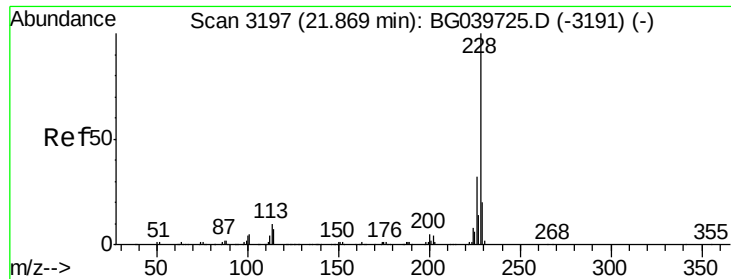
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#82
3,3'-Dichlorobenzidine
Concen: 14.530 ng
RT: 21.70 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.3	76.9
126	9.0	8.0	12.0





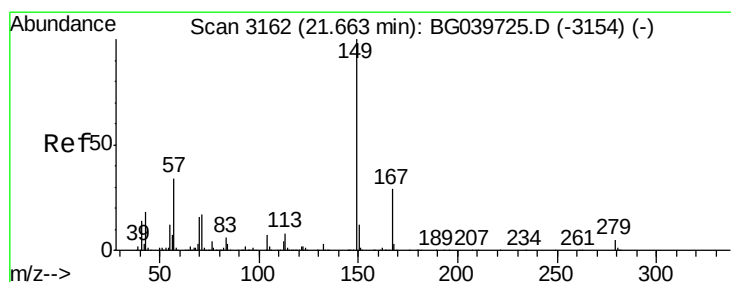
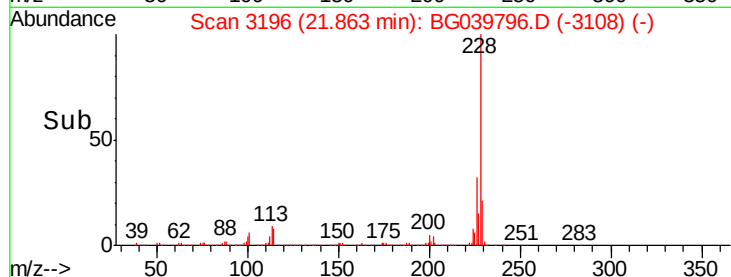
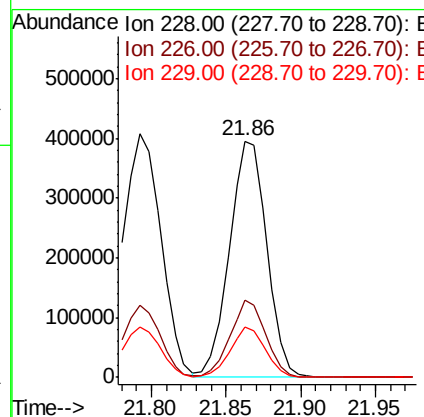
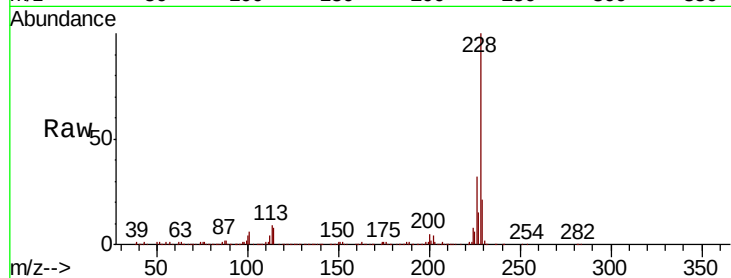
#83
Chrysene
Concen: 32.602 ng
RT: 21.86 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.8	38.6
229	21.3	16.6	25.0

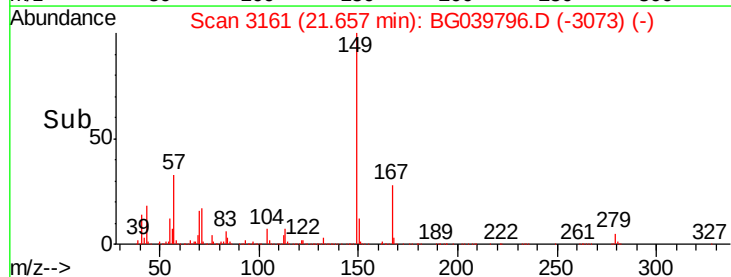
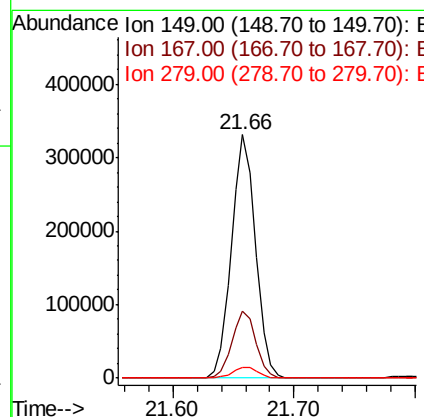
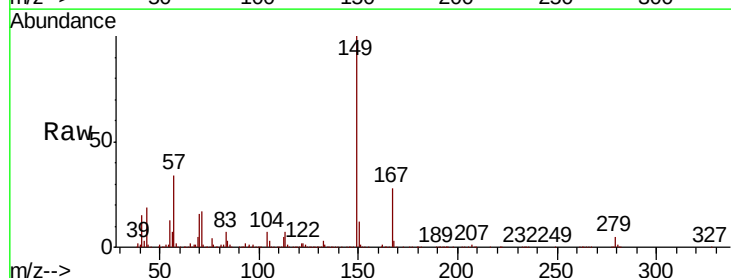
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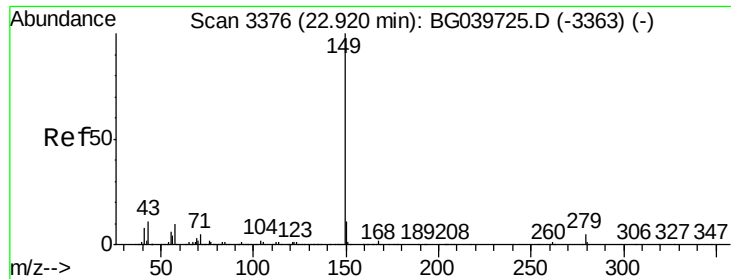
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.144 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	34.0
279	4.6	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 37.642 ng

RT: 22.91 min Scan# 3375

Delta R.T. -0.01 min

Lab File: BG039796.D

Acq: 6 Mar 2019 20:45

Instrument :

BNA_G

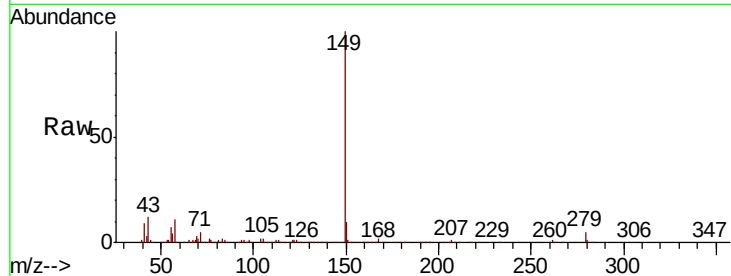
ClientSampleId :

DR-FCMSD

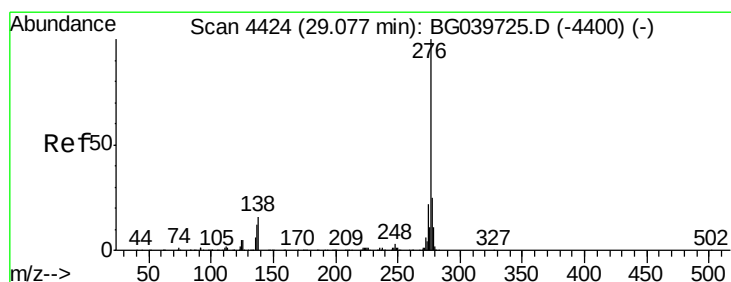
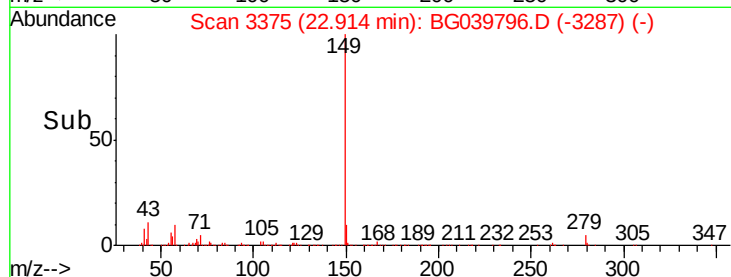
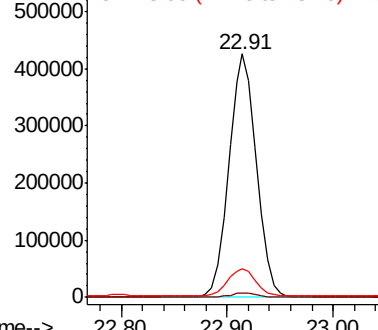
Tot Ion:	149	Resp:	765049
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	11.4	10.2	15.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.306 ng

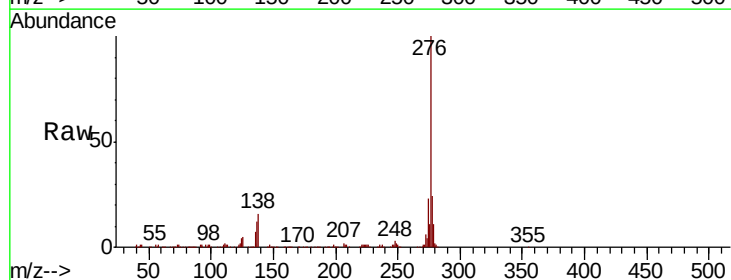
RT: 29.07 min Scan# 4422

Delta R.T. -0.02 min

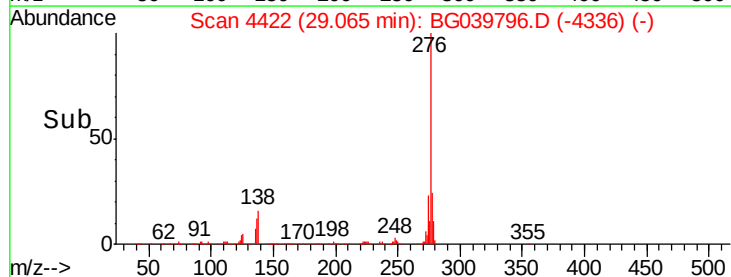
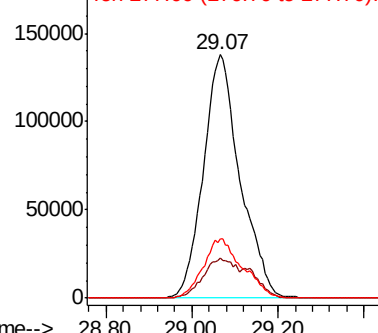
Lab File: BG039796.D

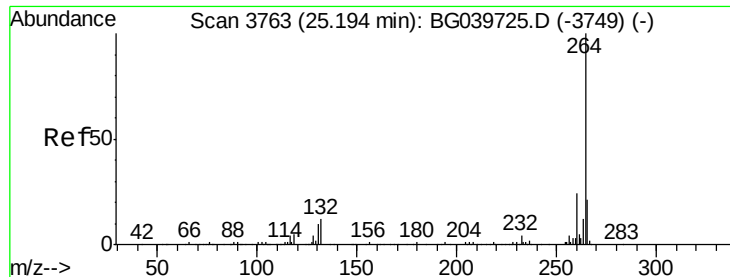
Acq: 6 Mar 2019 20:45

Tgt Ion:	276	Resp:	820482
Ion Ratio	Lower	Upper	
276	100		
138	14.5	12.6	19.0
277	26.0	20.8	31.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





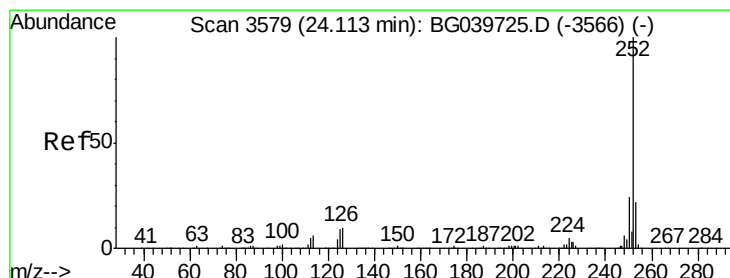
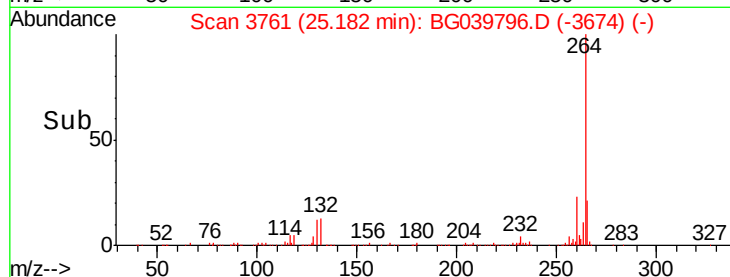
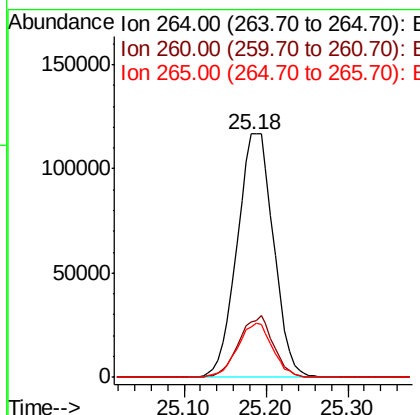
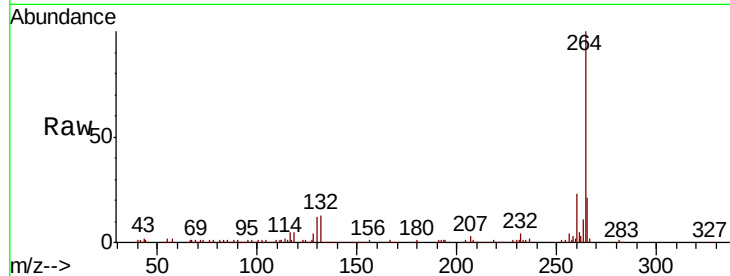
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3761
Delta R.T. -0.02 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.4
265	20.8	18.5	27.7

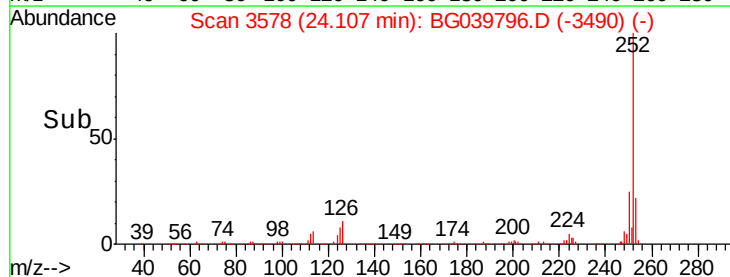
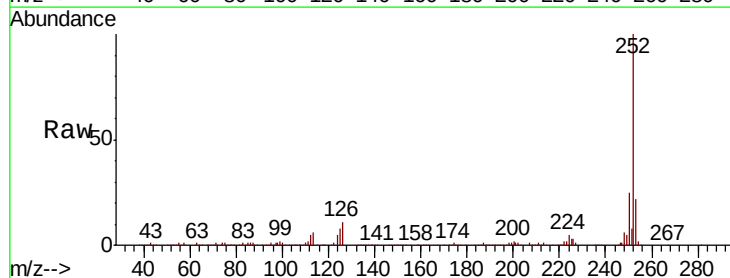
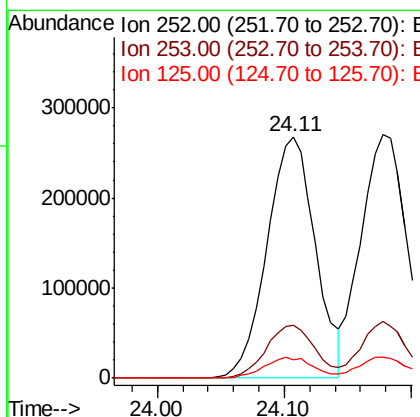
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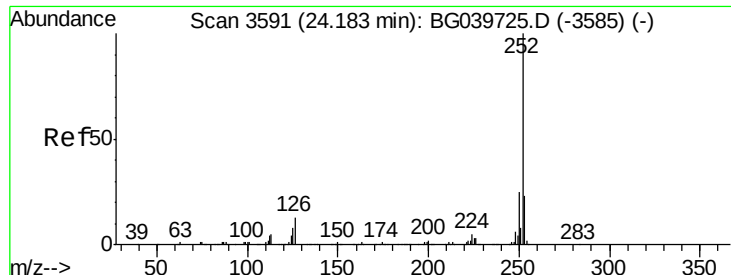
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#88
Benzo(b)fluoranthene
Concen: 32.908 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	7.8	7.8	11.6





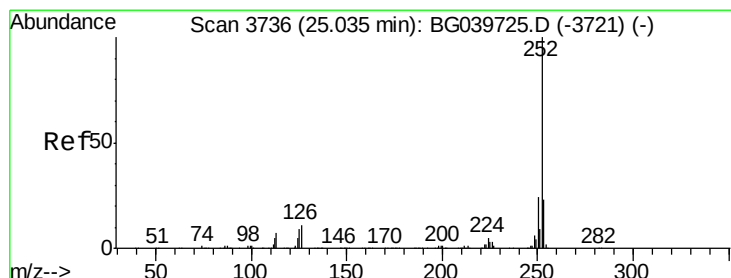
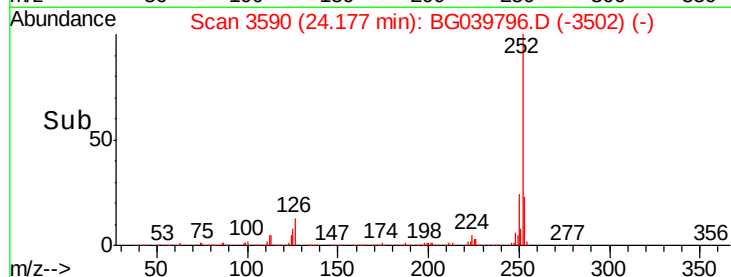
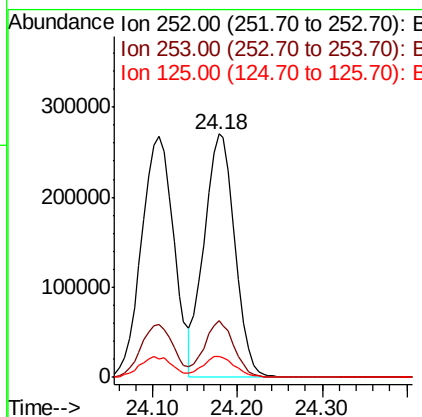
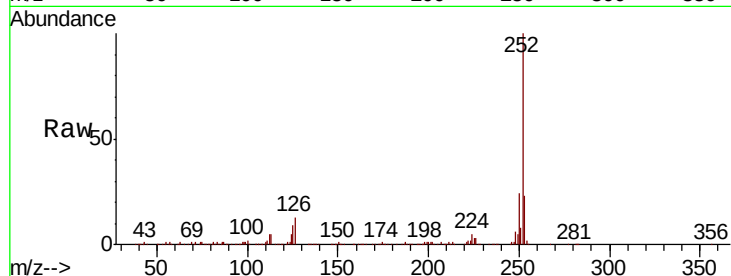
#89
Benzo(k)fluoranthene
Concen: 34.034 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	8.7	7.4	11.2

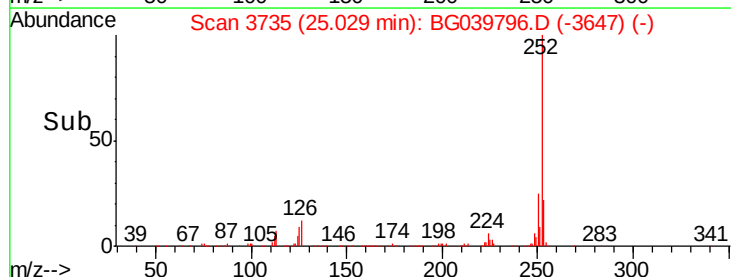
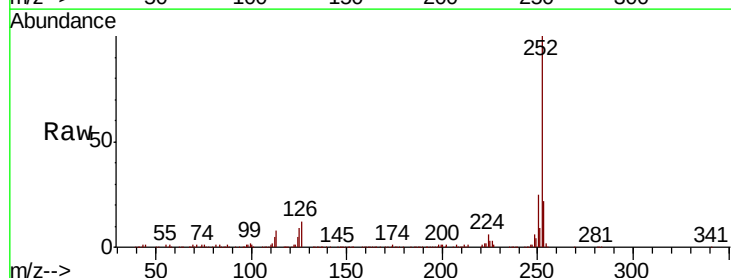
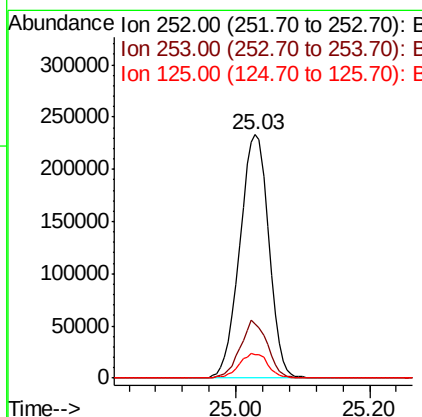
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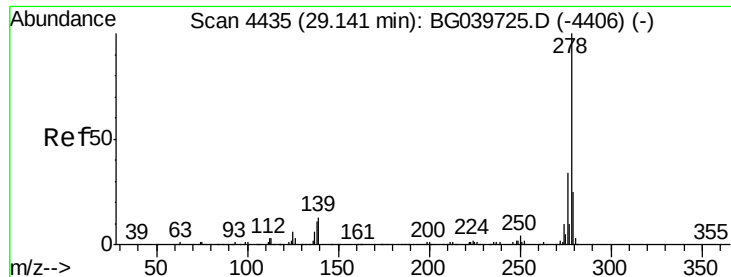
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#90
Benzo(a)pyrene
Concen: 34.875 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.5	8.3	12.5





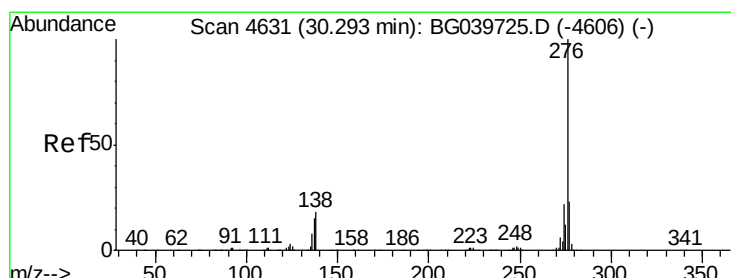
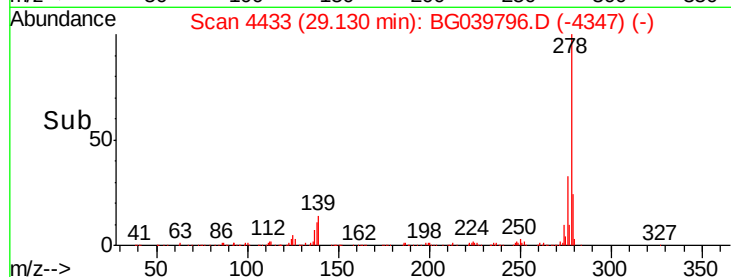
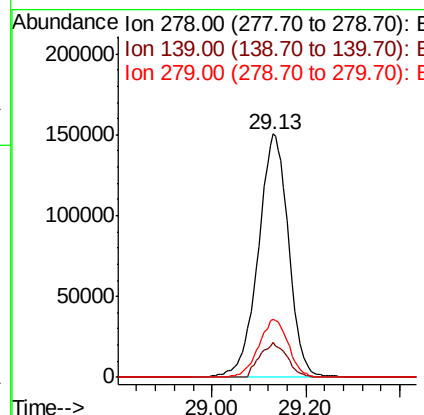
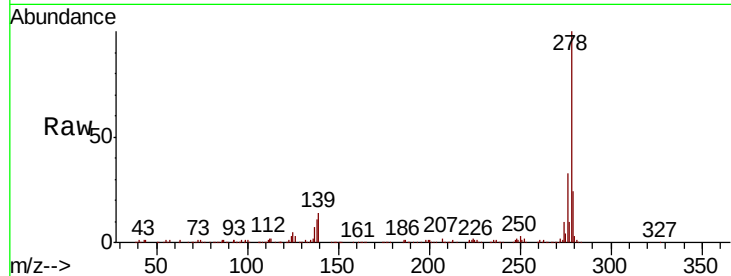
#91
Dibenzo(a,h)anthracene
Concen: 34.432 ng
RT: 29.13 min Scan# 4433
Delta R.T. -0.02 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
DR-FCMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.7	17.5
279	23.9	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 34.817 ng
RT: 30.28 min Scan# 4629
Delta R.T. -0.03 min
Lab File: BG039796.D
Acq: 6 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	17.4	14.7	22.1

