

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
 Data File : BG039795.D
 Acq On : 6 Mar 2019 20:05
 Operator : JU/SJ
 Sample : K1752-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DR-FCMS

Manual Integrations
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Sohil
 3/7/2019 3:42:47 PM

Quant Time: Mar 07 01:03:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	49615	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	224534	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	158611	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	375393	20.00	ng	0.00
76) Chrysene-d12	21.82	240	349271	20.00	ng	-0.01
87) Perylene-d12	25.19	264	366684	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	392780	135.06	ng	0.00
7) Phenol-d6	7.31	99	580959	133.97	ng	0.00
23) Nitrobenzene-d5	9.33	82	340238	81.95	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	235549	127.41	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	817807	73.41	ng	-0.01
79) Terphenyl-d14	20.12	244	1180758	74.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	39445	29.378	ng	95
3) Pyridine	3.99	79	81674	22.722	ng	97
4) n-Nitrosodimethylamine	3.91	42	64004	37.534	ng	94
6) Aniline	7.48	93	114890	20.223	ng	98
8) 2-Chlorophenol	7.72	128	143445	40.656	ng	97
9) Benzaldehyde	7.29	77	84373	30.163	ng	93
10) Phenol	7.33	94	213244	45.393	ng	97
11) bis(2-Chloroethyl)ether	7.57	93	136099	37.159	ng	93
12) 1,3-Dichlorobenzene	8.04	146	142673	35.754	ng	97
13) 1,4-Dichlorobenzene	8.19	146	144116	35.457	ng	99
14) 1,2-Dichlorobenzene	8.51	146	141867	36.125	ng	98
15) Benzyl Alcohol	8.39	79	142737	41.495	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.67	45	268428	36.644	ng	99
17) 2-Methylphenol	8.59	107	131323	43.841	ng	98
18) Hexachloroethane	9.24	117	51341	35.203	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	116842	37.435	ng	93
20) 3+4-Methylphenols	8.92	107	181459	43.606	ng	96
22) Acetophenone	8.99	105	219153	36.365	ng	# 94
24) Nitrobenzene	9.38	77	170309	39.104	ng	95
25) Isophorone	9.89	82	338525	38.916	ng	98
26) 2-Nitrophenol	10.08	139	87480	41.601	ng	96
27) 2,4-Dimethylphenol	10.13	122	157942	48.294	ng	96
28) bis(2-Chloroethoxy)methane	10.37	93	201078	38.037	ng	97
29) 2,4-Dichlorophenol	10.62	162	170210	46.225	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	155887	37.623	ng	99
31) Naphthalene	11.03	128	456176	38.372	ng	99
32) Benzoic acid	10.27	122	101244	45.487	ng	98
33) 4-Chloroaniline	11.14	127	64442	12.783	ng	94
34) Hexachlorobutadiene	11.29	225	99780	35.241	ng	92
35) Caprolactam	11.92	113	58980m	41.932	ng	
36) 4-Chloro-3-methylphenol	12.24	107	182980	43.350	ng	96
37) 2-Methylnaphthalene	12.62	142	350273	39.410	ng	98
38) 1-Methylnaphthalene	12.84	142	333120	38.567	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	193796	36.066	ng	98

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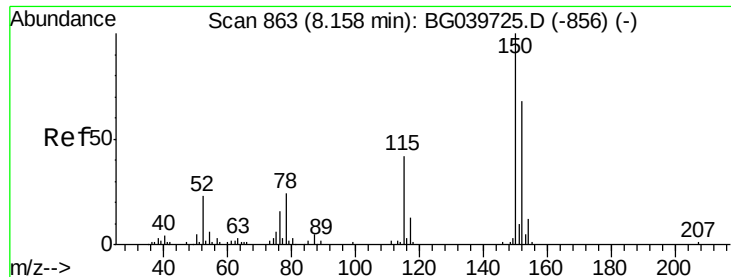
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	222315	77.203	nq	99
43) 2,4,6-Trichlorophenol	13.22	196	144874	46.052	nq	98
44) 2,4,5-Trichlorophenol	13.29	196	151811	42.813	nq	98
46) 1,1'-Biphenyl	13.62	154	479701	36.771	nq	99
47) 2-Chloronaphthalene	13.67	162	369677	37.668	nq	98
48) 2-Nitroaniline	13.87	65	132375	41.971	nq	93
49) Acenaphthylene	14.51	152	599045	37.183	nq	98
50) Dimethylphthalate	14.23	163	554780	41.829	nq	99
51) 2,6-Dinitrotoluene	14.36	165	114218	40.623	nq	97
52) Acenaphthene	14.85	154	364417	37.582	nq	98
53) 3-Nitroaniline	14.70	138	67023	23.714	nq	# 86
54) 2,4-Dinitrophenol	14.90	184	73577	44.025	nq	99
55) Dibenzofuran	15.18	168	594949	37.396	nq	99
56) 4-Nitrophenol	14.99	139	199387	78.861	nq	93
57) 2,4-Dinitrotoluene	15.14	165	165086	41.786	nq	89
58) Fluorene	15.82	166	471653	37.712	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	154903	44.730	nq	97
60) Diethylphthalate	15.58	149	512315	39.021	nq	97
61) 4-Chlorophenyl-phenylether	15.81	204	249251	37.347	nq	94
62) 4-Nitroaniline	15.86	138	120695	39.391	nq	92
63) Azobenzene	16.11	77	456102	38.323	nq	97
65) 4,6-Dinitro-2-methylphenol	15.90	198	77511	34.922	nq	97
66) n-Nitrosodiphenylamine	16.03	169	444809	40.929	nq	98
67) 4-Bromophenyl-phenylether	16.70	248	164800	39.220	nq	96
68) Hexachlorobenzene	16.82	284	167678	38.497	nq	94
69) Atrazine	16.97	200	178034	41.625	nq	96
70) Pentachlorophenol	17.17	266	215207	78.235	nq	99
71) Phenanthrene	17.57	178	774599	37.462	nq	99
72) Anthracene	17.66	178	789740	39.194	nq	97
73) Carbazole	17.93	167	708641	39.011	nq	98
74) Di-n-butylphthalate	18.46	149	833151	38.982	nq	100
75) Fluoranthene	19.57	202	879304	35.983	nq	99
77) Benzidine	19.75	184	213956	19.304	nq	98
78) Pyrene	19.94	202	876750	38.630	nq	100
80) Butylbenzylphthalate	20.80	149	373611	42.490	nq	95
81) Benzo(a)anthracene	21.80	228	821024	37.507	nq	100
82) 3,3'-Dichlorobenzidine	21.71	252	129095	16.153	nq	99
83) Chrysene	21.87	228	787057	37.088	nq	98
84) Bis(2-ethylhexyl)phthalate	21.66	149	518481	41.961	nq	100
85) Di-n-octyl phthalate	22.91	149	879751	43.000	nq	97
86) Indeno(1,2,3-cd)pyrene	29.06	276	945090	39.256	nq	# 80
88) Benzo(b)fluoranthene	24.11	252	808679	36.983	nq	99
89) Benzo(k)fluoranthene	24.18	252	797402	39.177	nq	98
90) Benzo(a)pyrene	25.03	252	796774	39.434	nq	99
91) Dibenzo(a,h)anthracene	29.14	278	767004	38.721	nq	99
92) Benzo(g,h,i)perylene	30.30	276	785001	39.459	nq	98

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



#1

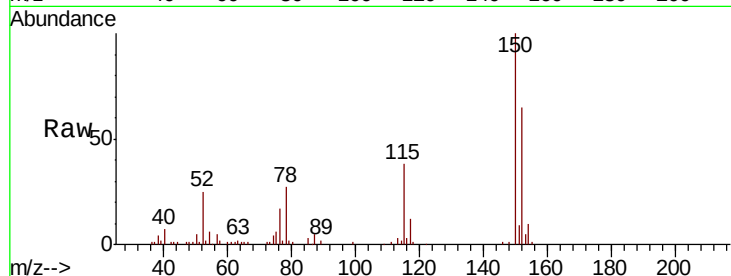
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.7	185.5
115	58.7	45.9	68.9

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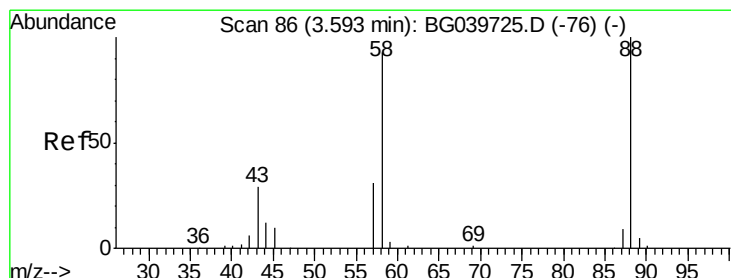
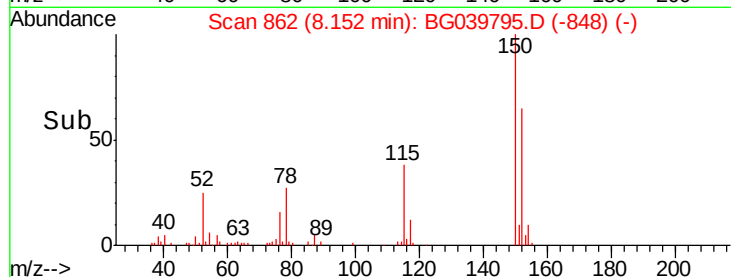
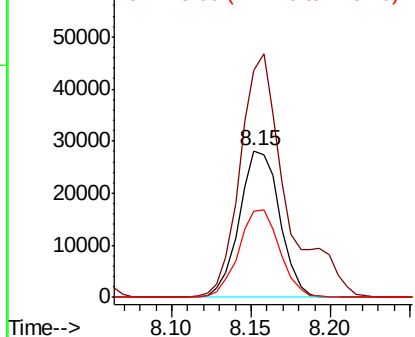


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

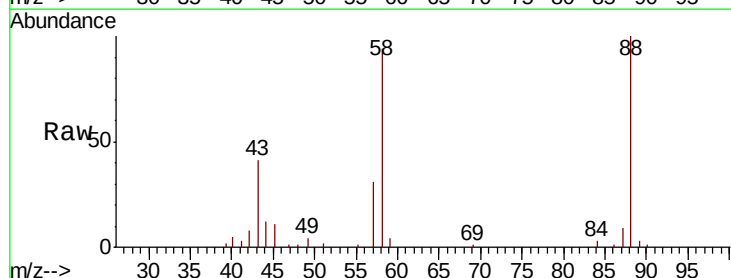
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.378 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.6	81.1	121.7
43	38.4	31.4	47.0

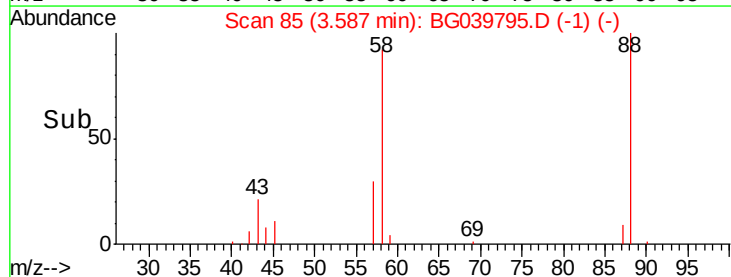
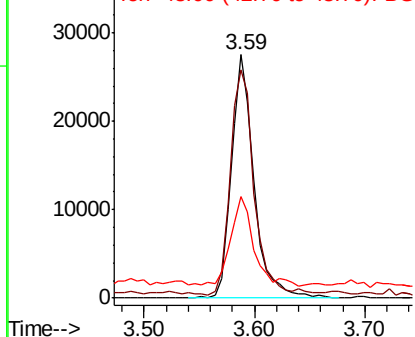


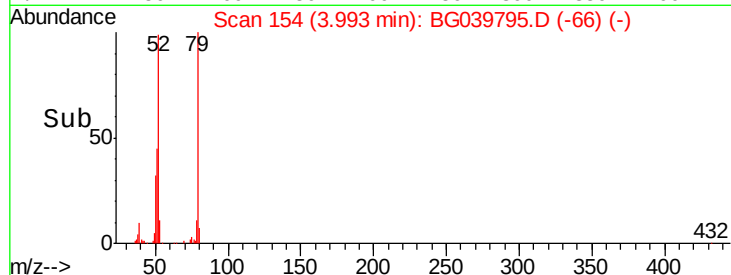
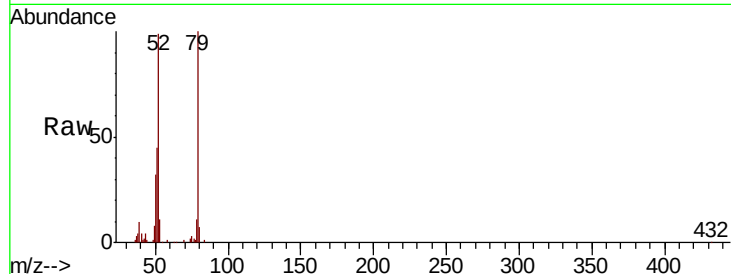
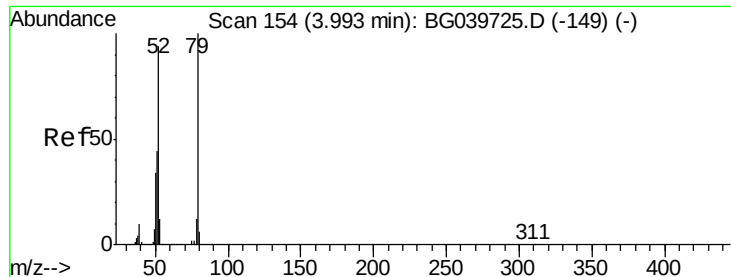
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





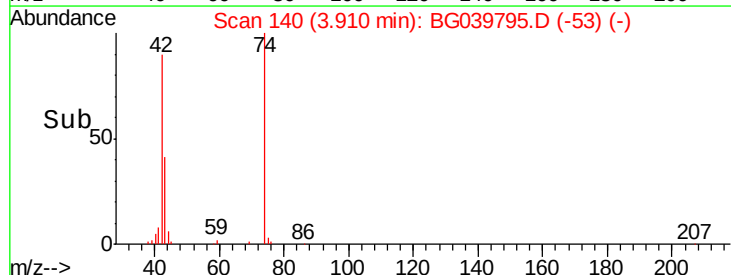
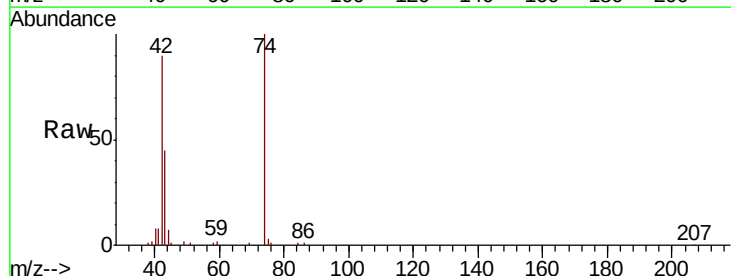
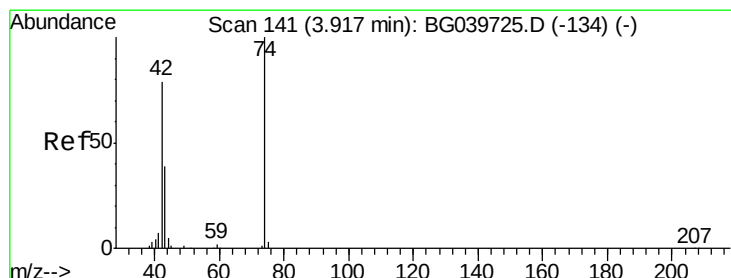
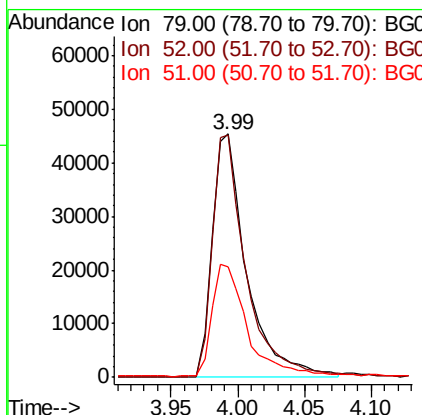
#3
 Pvridine
 Concen: 22.722 ng
 RT: 3.99 min Scan# 154
 Delta R.T. -0.01 min
 Lab File: BG039795.D
 Acq: 6 Mar 2019 20:05

Tot Ion	Ratio	Lower	Upper
79	100		
52	99.4	82.6	124.0
51	45.3	37.5	56.3

Instrument :
 BNA_G
 ClientSampleId :
 DR-FCMS

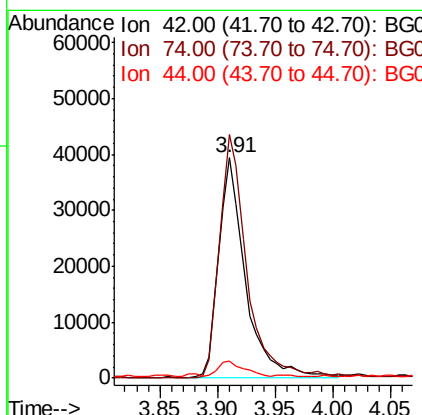
Manual Integrations
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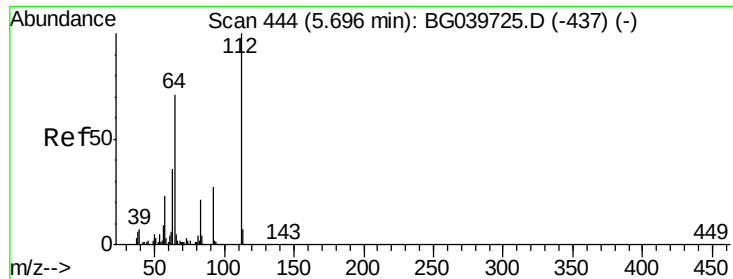
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#4
 n-Nitrosodimethylamine
 Concen: 37.534 ng
 RT: 3.91 min Scan# 140
 Delta R.T. -0.02 min
 Lab File: BG039795.D
 Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.6	83.6	125.4
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 135.057 ng

RT: 5.70 min Scan# 445

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Instrument :

BNA_G

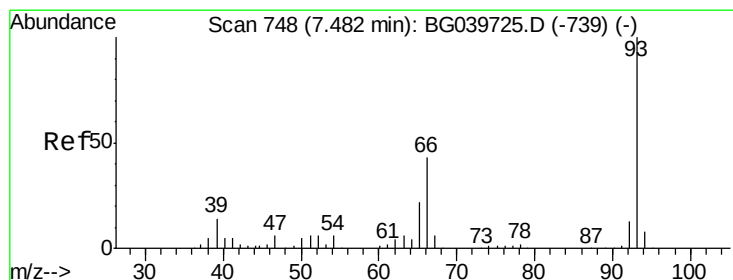
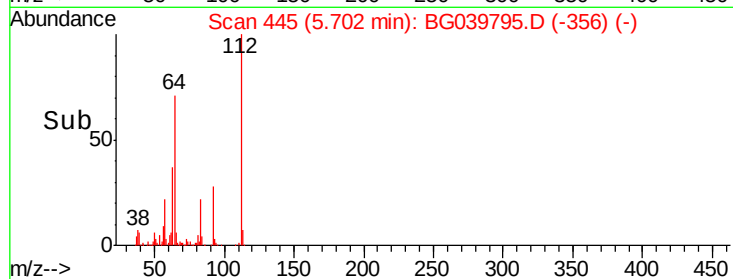
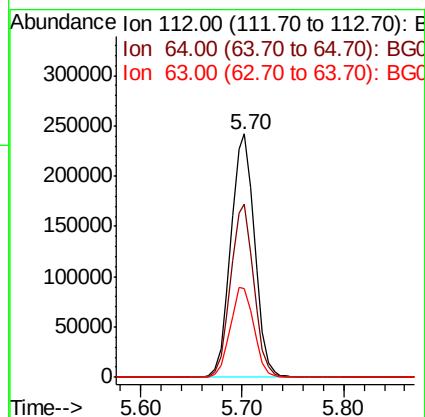
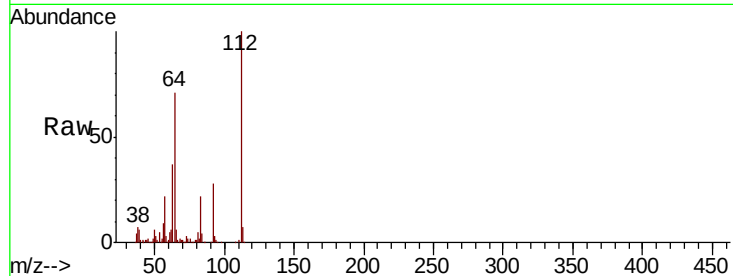
ClientSampleId :

DR-FCMS

Tot Ion:	112	Resp:	392780
Ion Ratio	Lower	Upper	
112	100		
64	71.1	57.8	86.8
63	36.5	29.8	44.6

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#6

Aniline

Concen: 20.223 ng

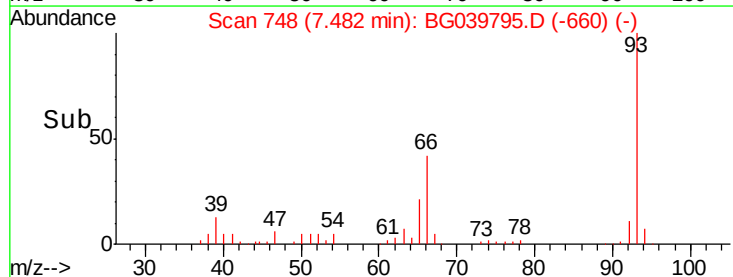
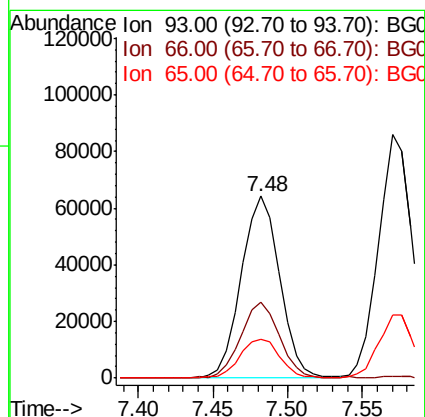
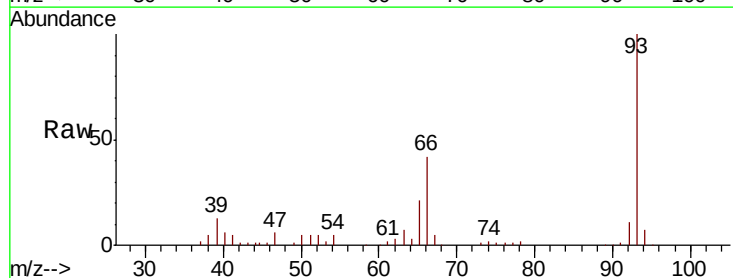
RT: 7.48 min Scan# 748

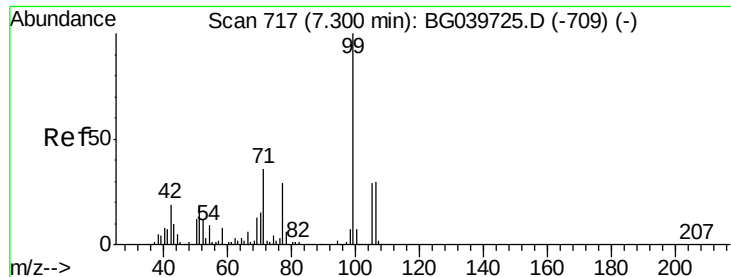
Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Tgt Ion:	93	Resp:	114890
Ion Ratio	Lower	Upper	
93	100		
66	41.8	34.2	51.4
65	21.3	17.7	26.5





#7

Phenol-d6

Concen: 133.974 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Instrument :

BNA_G

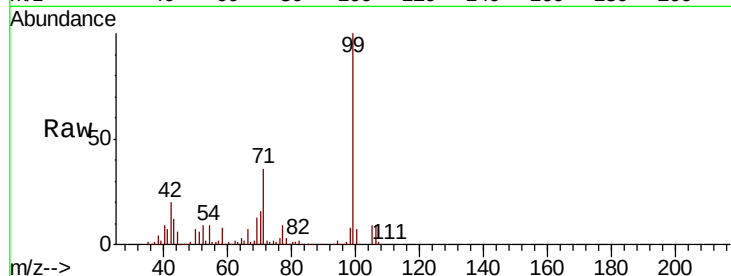
ClientSampleId :

DR-FCMS

Tot Ion:	99	Resp:	580959
Ion	Ratio	Lower	Upper
99	100		
42	19.7	18.2	27.2
71	35.5	28.0	42.0

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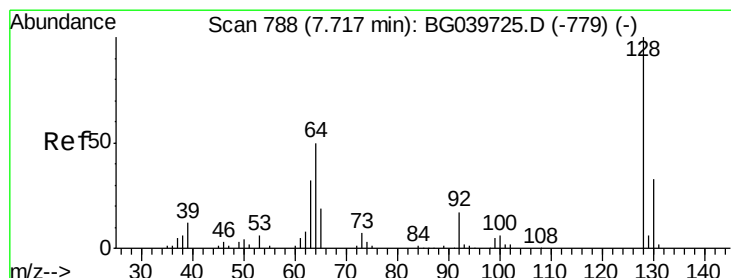
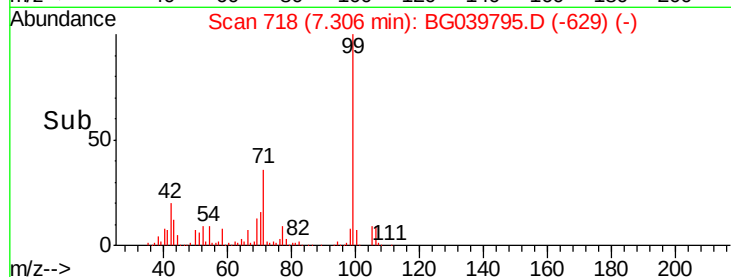
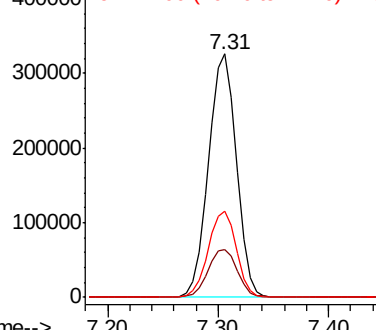


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.656 ng

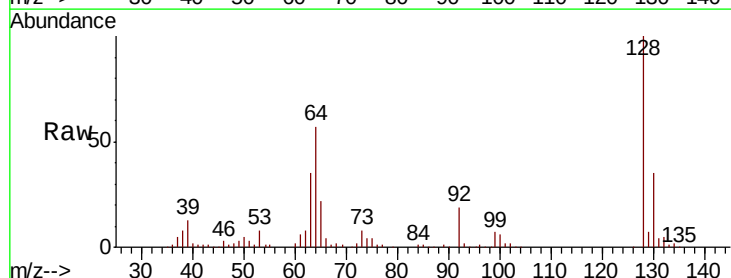
RT: 7.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Tgt Ion:	128	Resp:	143445
Ion	Ratio	Lower	Upper
128	100		
130	35.4	12.9	52.9
64	56.5	38.7	78.7

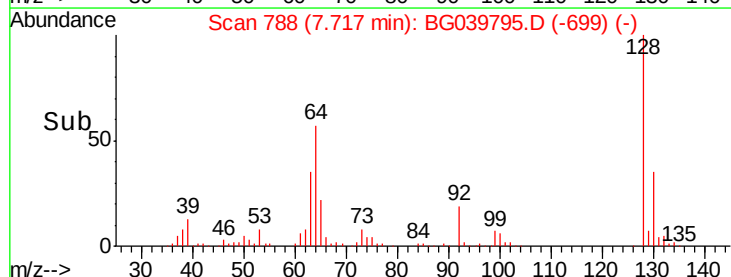
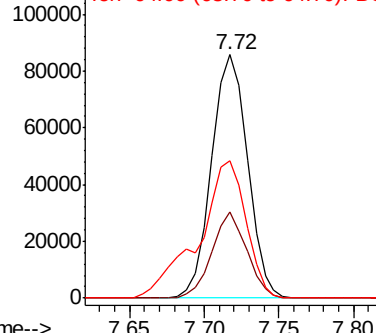


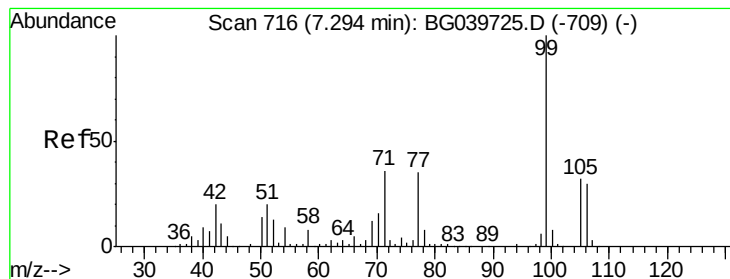
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 30.163 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Instrument :

BNA_G

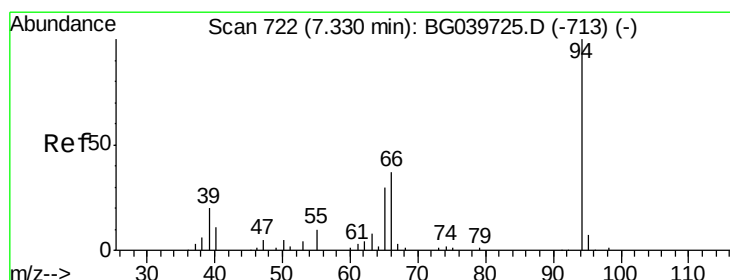
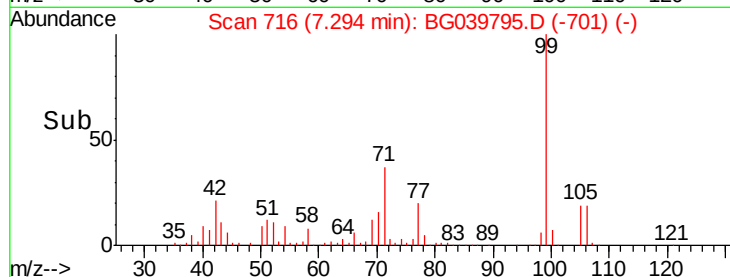
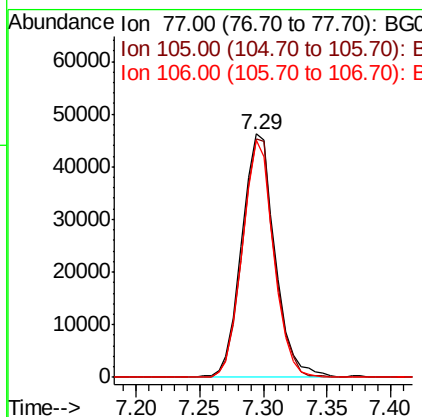
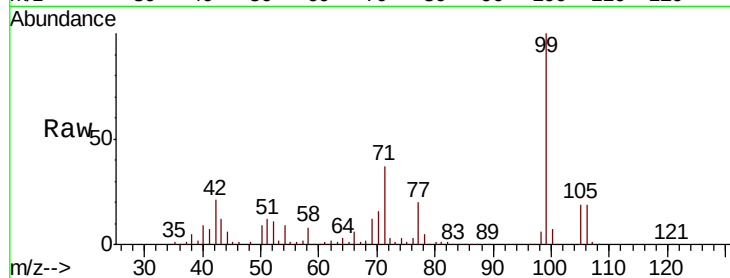
ClientSampleId :

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Tot Ion:	77	Resp:	84373
Ion	Ratio	Lower	Upper
77	100		
105	98.2	74.5	114.5
106	97.6	68.0	108.0

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#10

Phenol

Concen: 45.393 ng

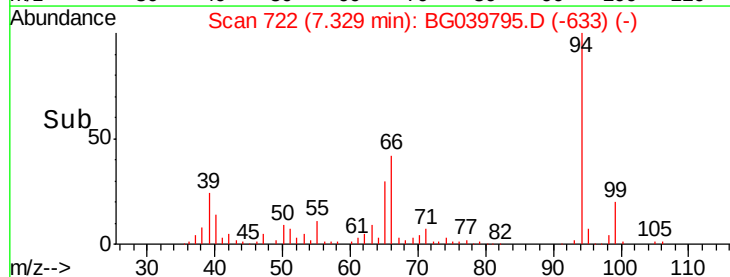
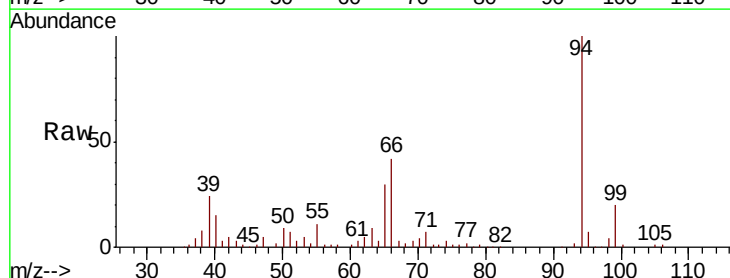
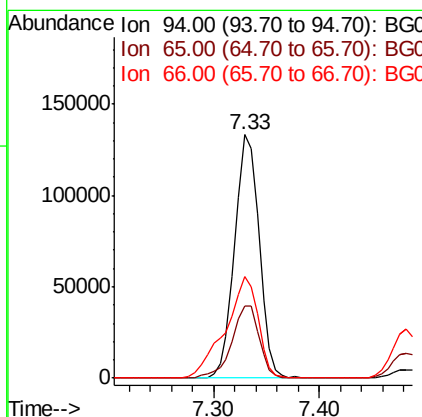
RT: 7.33 min Scan# 722

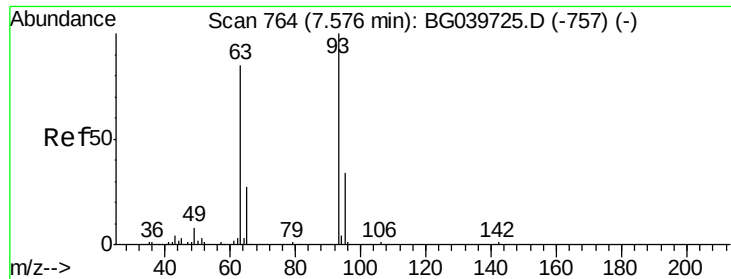
Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Tgt Ion:	94	Resp:	213244
Ion	Ratio	Lower	Upper
94	100		
65	29.8	11.7	51.7
66	41.7	23.7	63.7





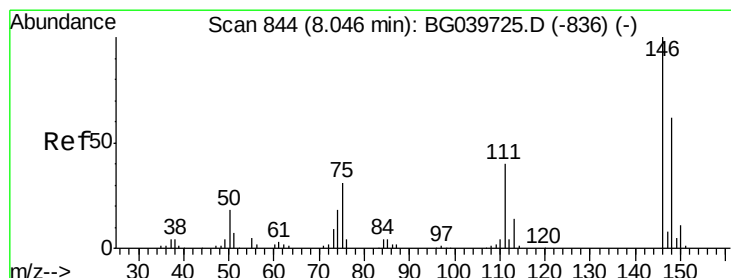
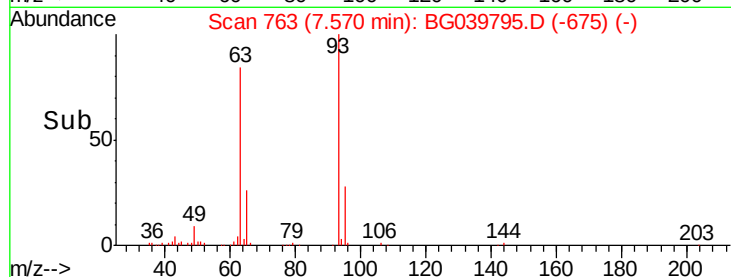
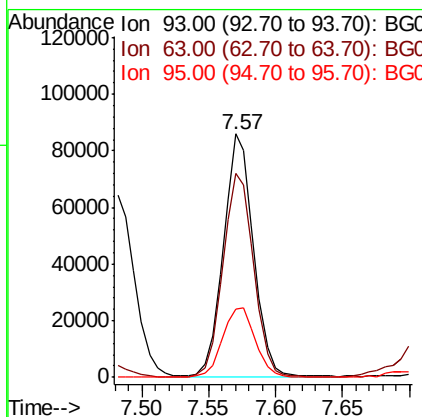
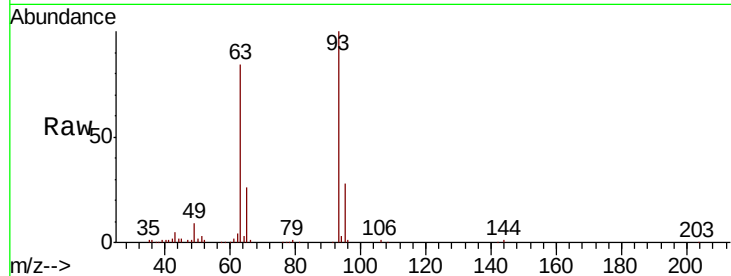
#11
bis(2-Chloroethyl)ether
Concen: 37.159 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.8	69.5	109.5
95	28.2	12.7	52.7

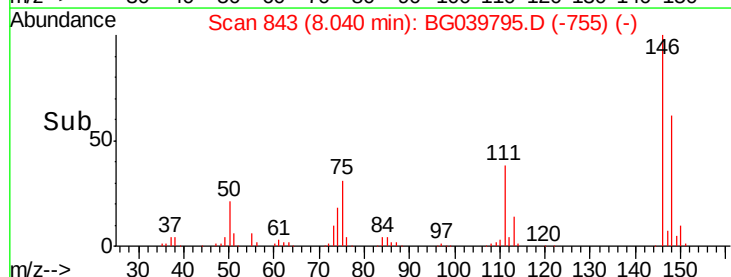
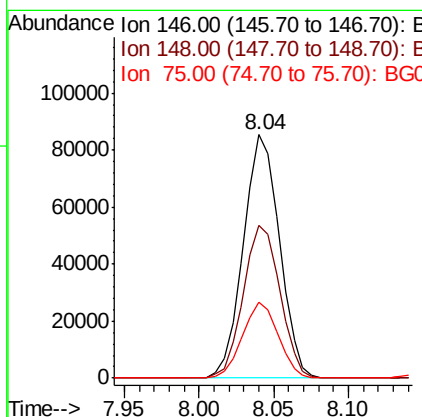
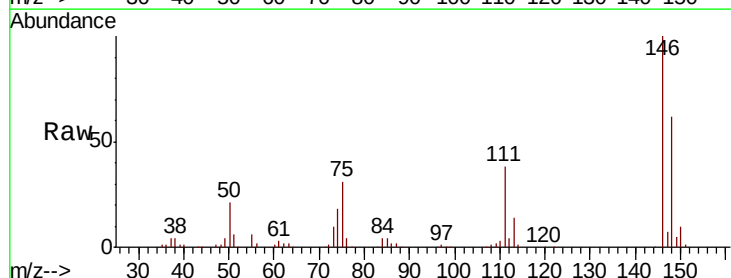
Manual Integrations
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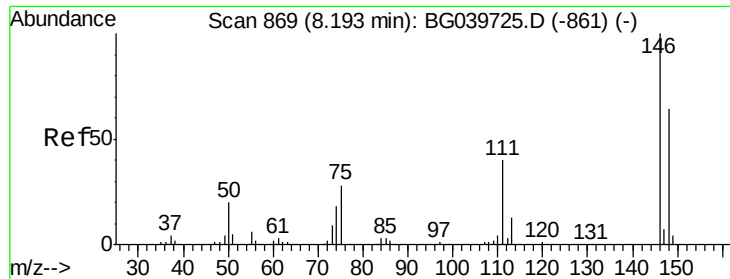
Sohil
3/7/2019 3:42:47 PM



#12
1,3-Dichlorobenzene
Concen: 35.754 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.6	79.0
75	31.1	25.8	38.6





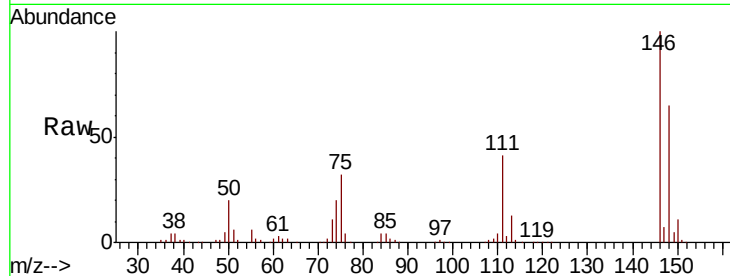
#13
1,4-Dichlorobenzene
Concen: 35.457 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.1	76.7
111	40.6	32.6	48.8

Manual Integrations
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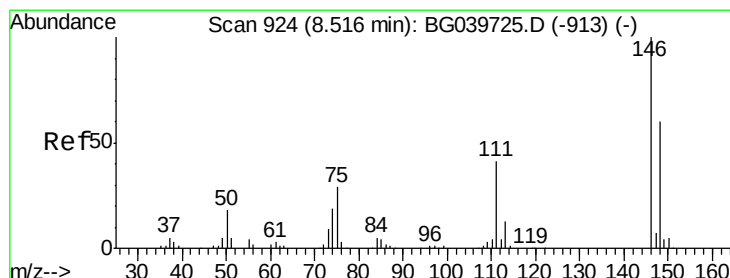
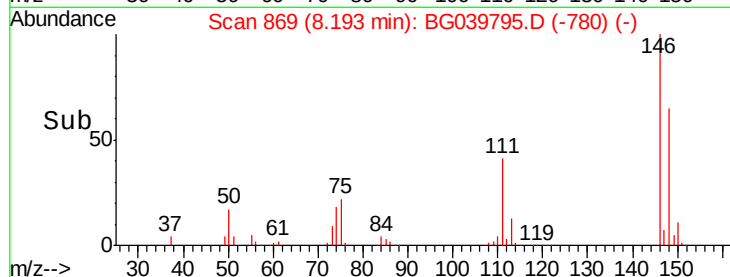
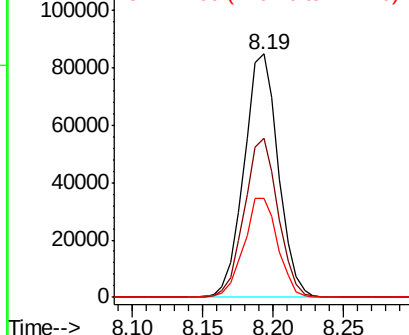


Abundance

Ion 146.00 (145.70 to 146.70): E

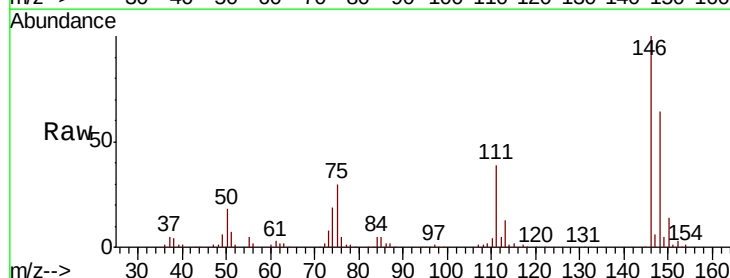
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 36.125 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.5	77.3
111	39.0	33.8	50.6

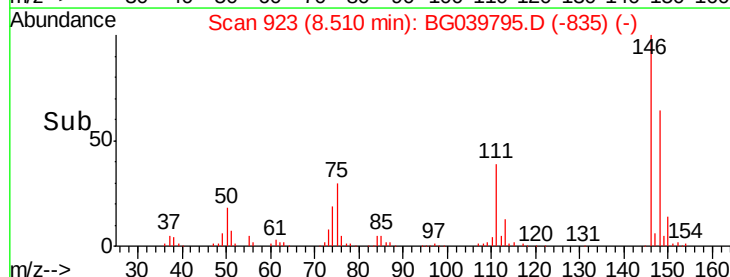
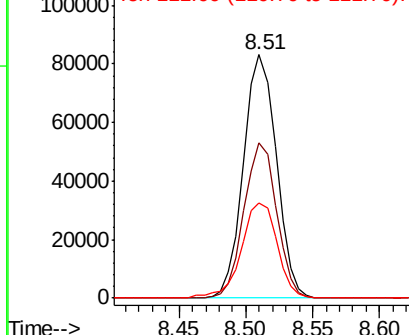


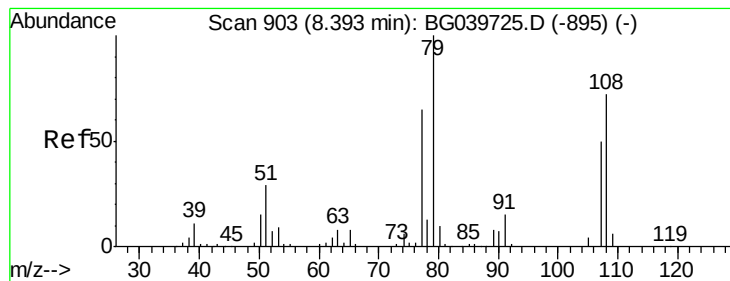
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.495 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Instrument :

BNA_G

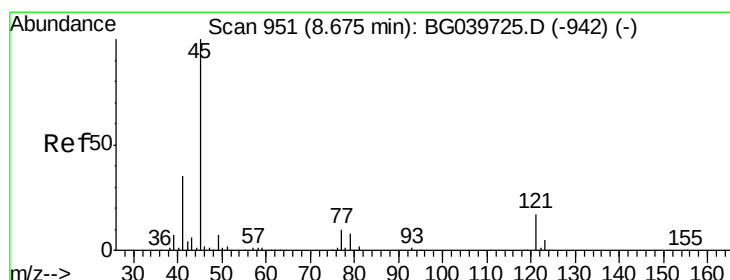
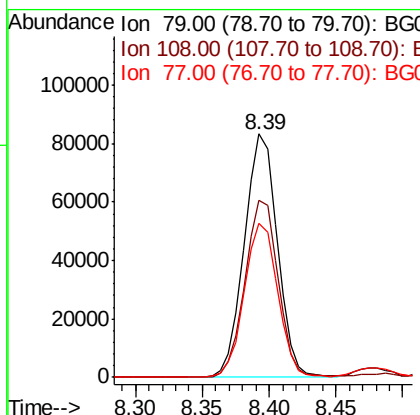
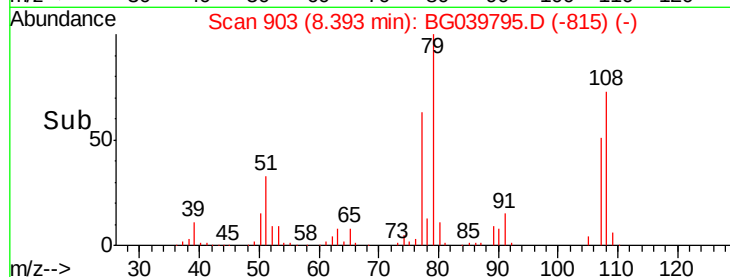
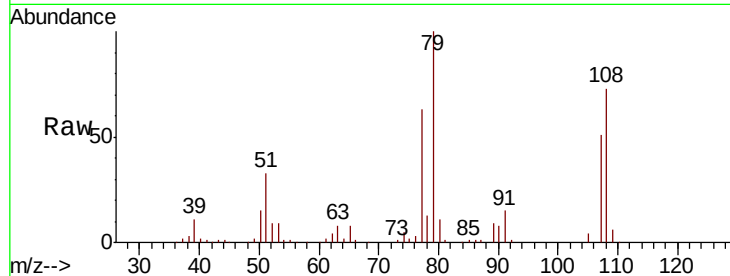
ClientSampled :

DR-FCMS

Tot Ion:	79	Resp:	142737
Ion Ratio	Lower	Upper	
79	100		
108	72.5	57.8	86.6
77	63.5	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.644 ng

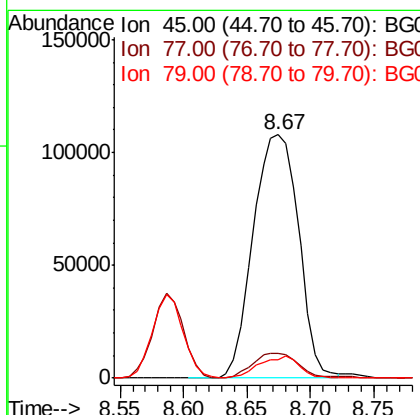
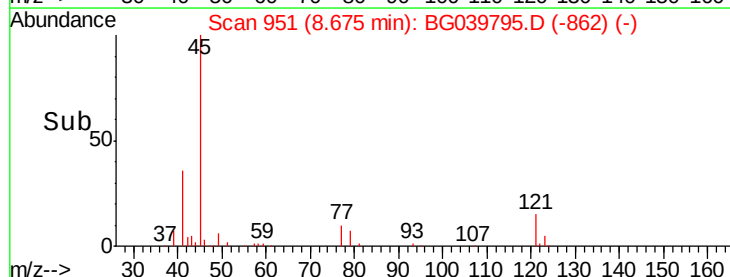
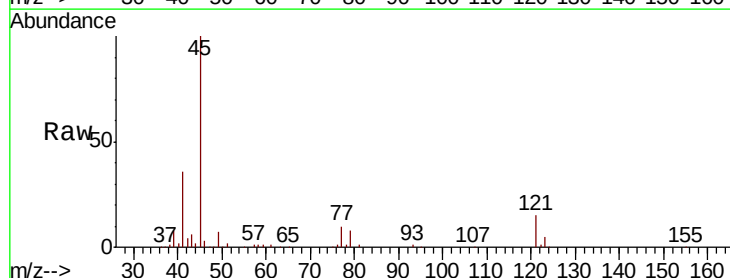
RT: 8.67 min Scan# 951

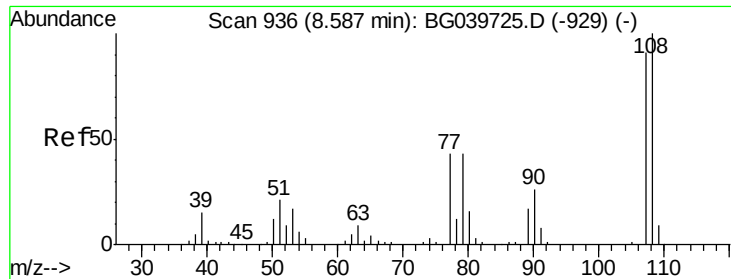
Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Tgt Ion:	45	Resp:	268428
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	30.0
79	7.7	0.0	27.5





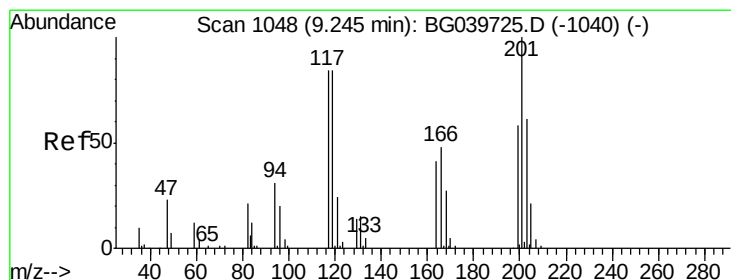
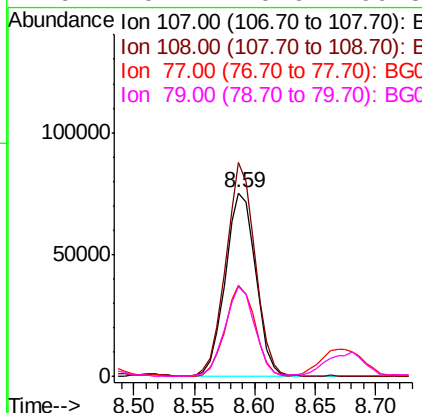
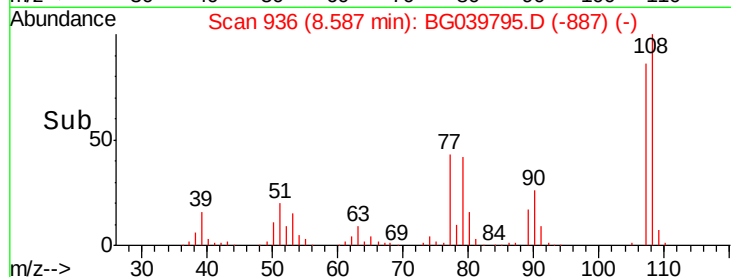
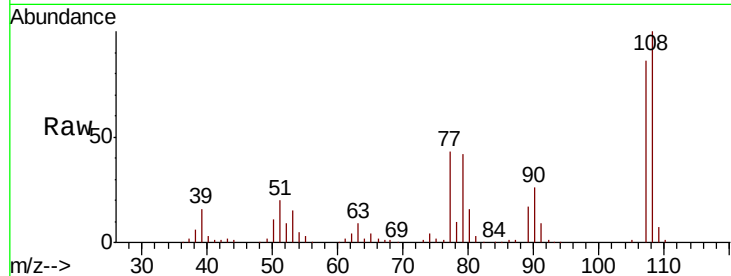
#17
2-Methylphenol
Concen: 43.841 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.6	90.8	136.2	
77	49.9	40.7	61.1	
79	49.1	40.6	60.8	

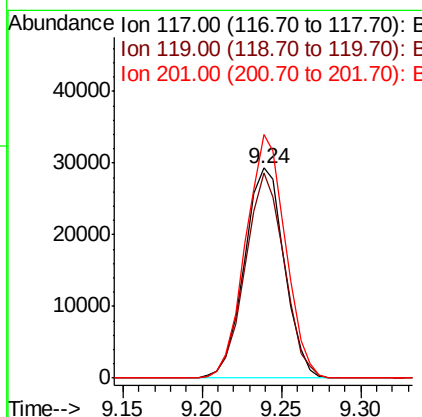
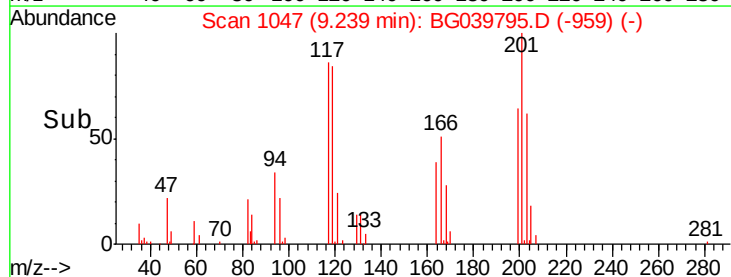
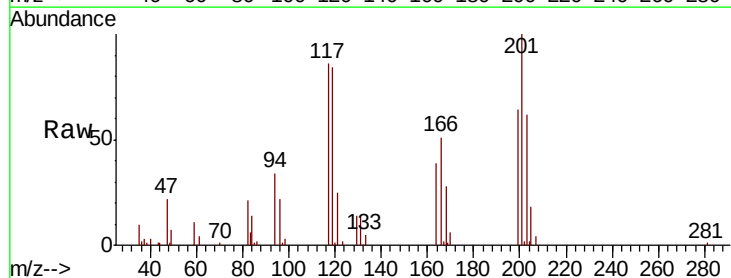
Manual Integrations
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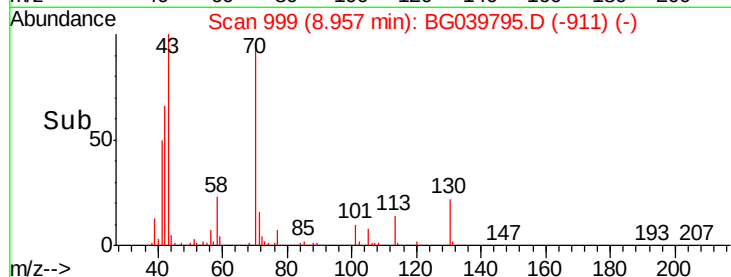
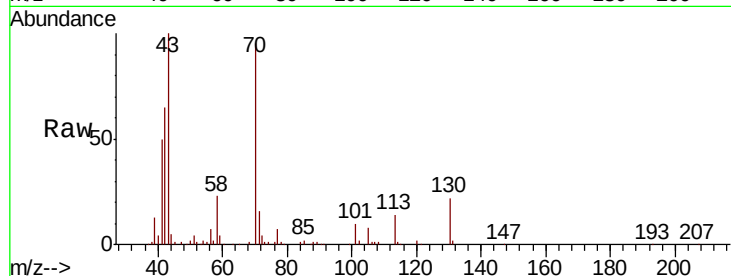
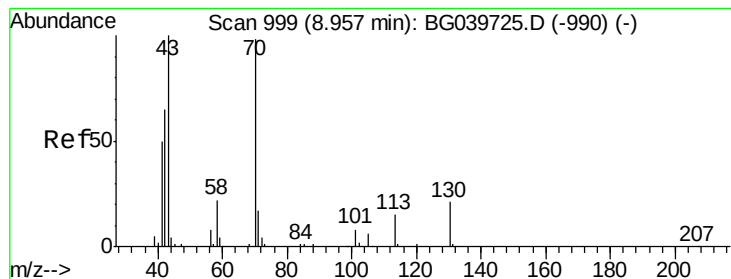
Sohil
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#18
Hexachloroethane
Concen: 35.203 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	76.3	114.5	
201	116.1	91.1	136.7	





#19

n-Nitroso-di-n-propylamine

Concen: 37.435 ng

RT: 8.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.7	60.4	90.6	
101	10.4	7.5	11.3	
130	23.0	16.9	25.3	

Instrument :

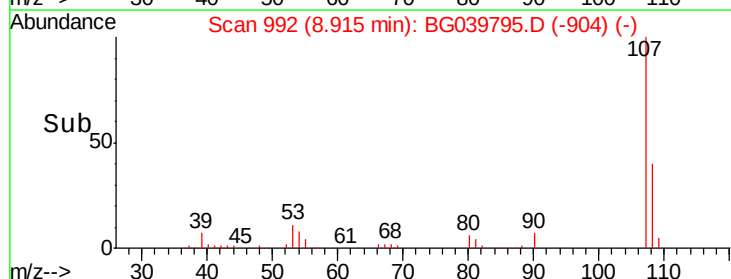
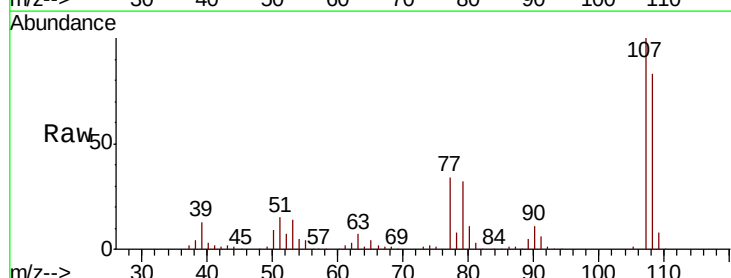
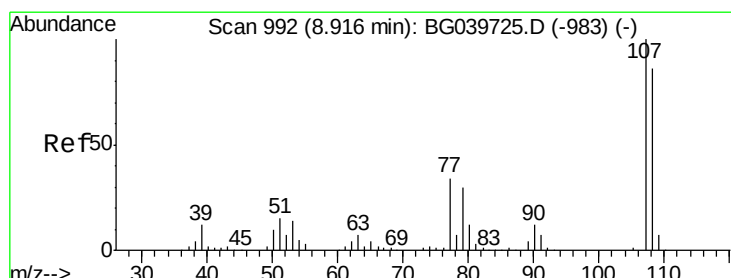
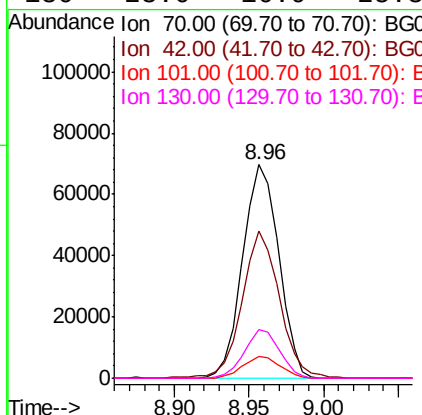
BNA_G

ClientSampled :

DR-FCMS

Manual Integrations
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#20

3+4-Methylphenols

Concen: 43.606 ng

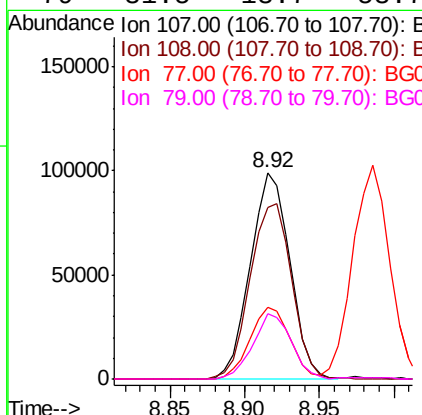
RT: 8.92 min Scan# 992

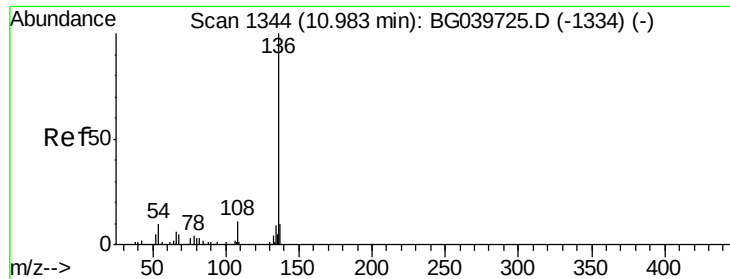
Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.3	67.9	107.9	
77	34.4	15.4	55.4	
79	31.5	13.7	53.7	





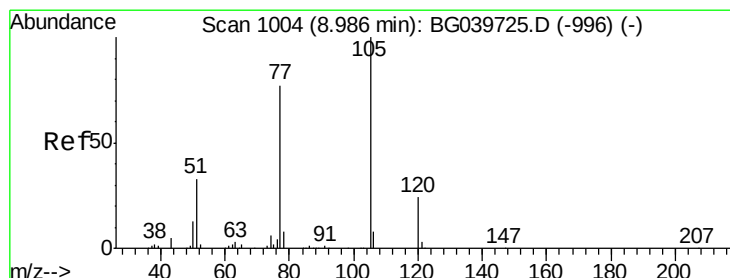
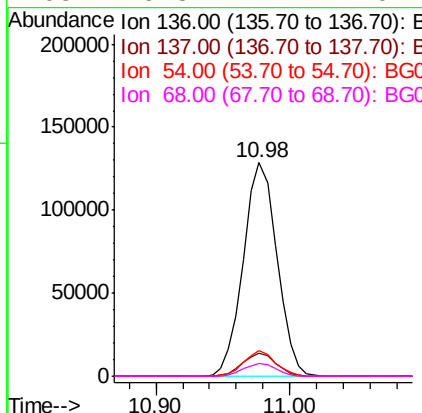
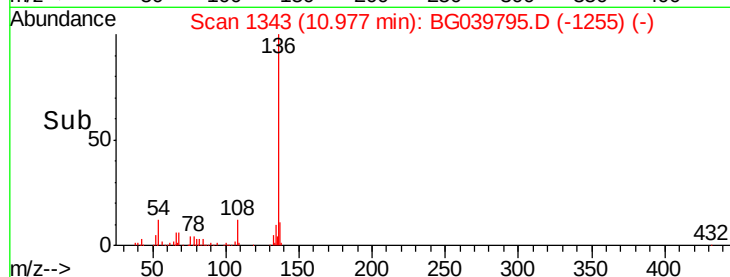
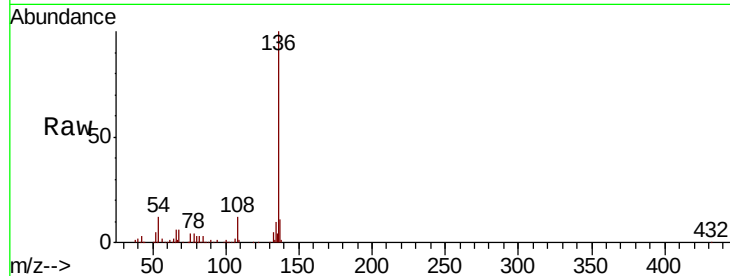
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	224534		
137	11.0		9.1	13.7
54	11.9		9.4	14.2
68	5.8		4.2	6.4

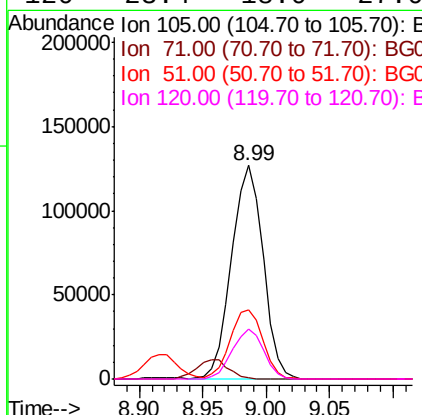
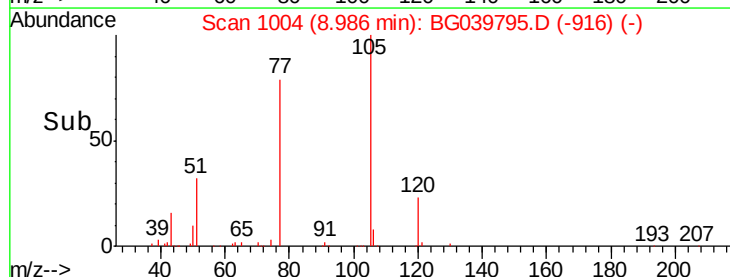
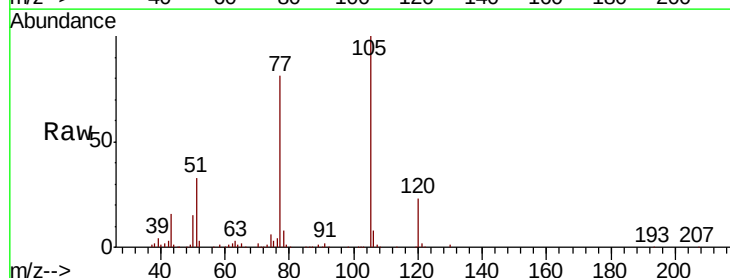
Manual Integrations
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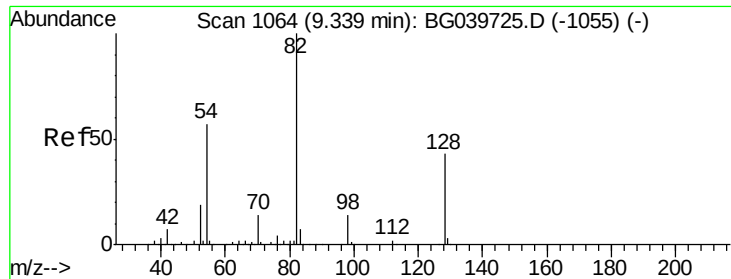
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#22
Acetophenone
Concen: 36.365 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	219153		
71	0.4		0.8	1.2#
51	32.5		30.2	45.2
120	23.4		18.0	27.0





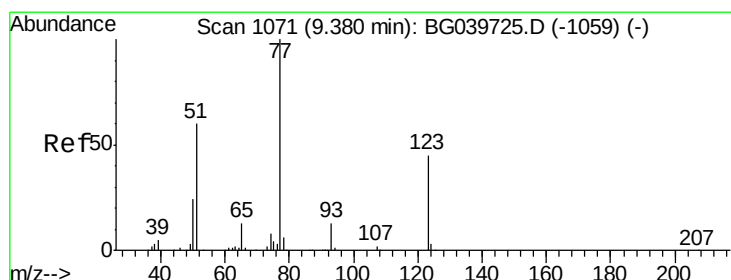
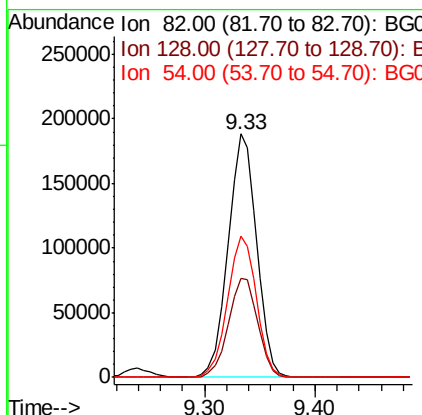
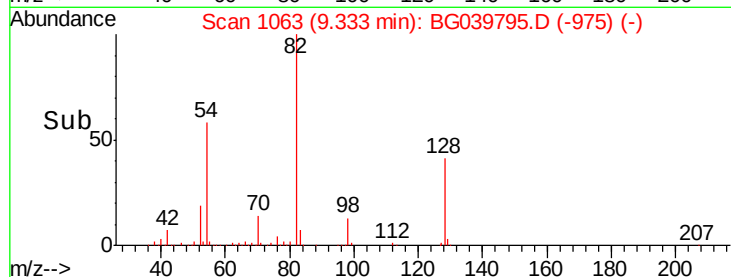
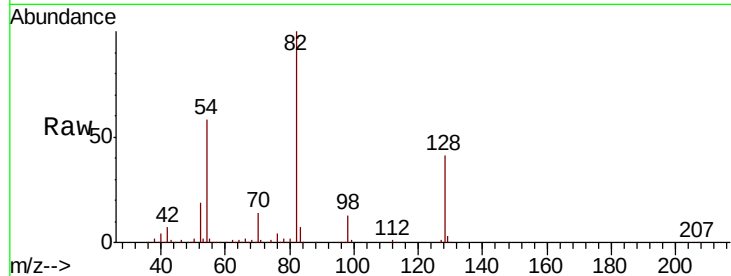
#23
Nitrobenzene-d5
Concen: 81.954 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.8	31.3	46.9
54	58.1	50.9	76.3

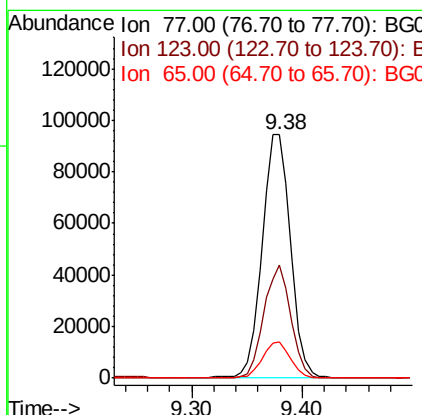
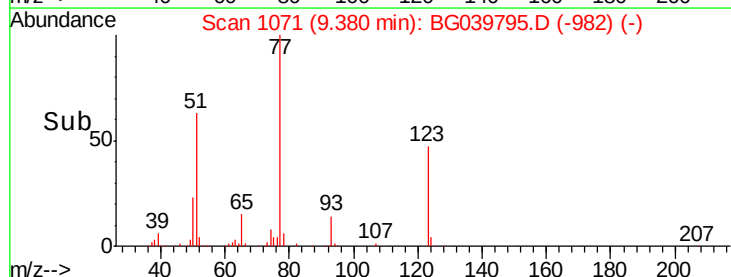
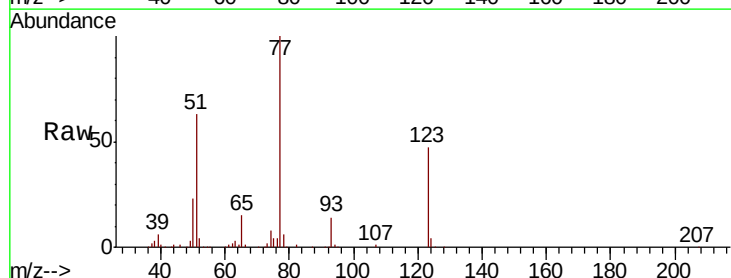
Manual Integrations
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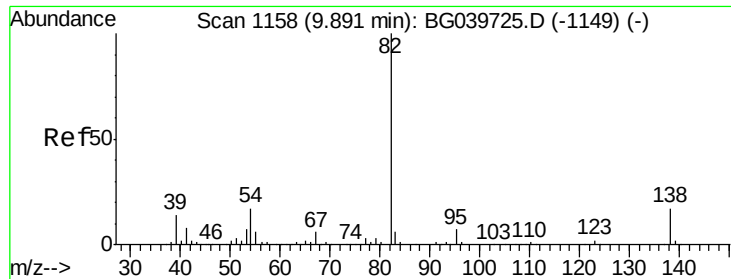
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#24
Nitrobenzene
Concen: 39.104 ng
RT: 9.38 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	34.1	51.1
65	15.0	12.3	18.5





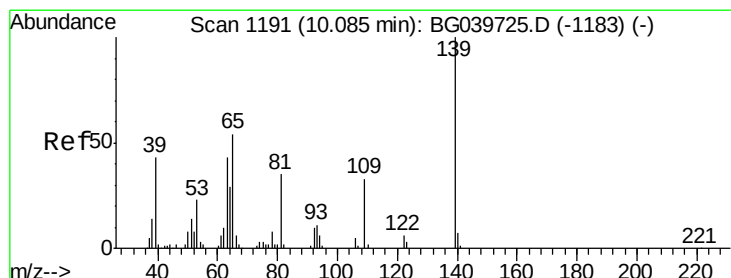
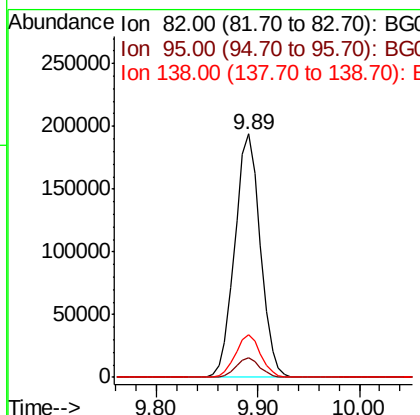
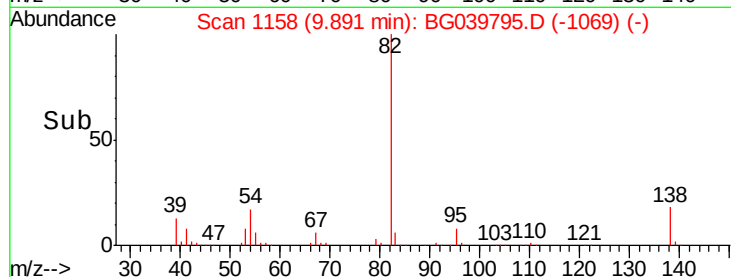
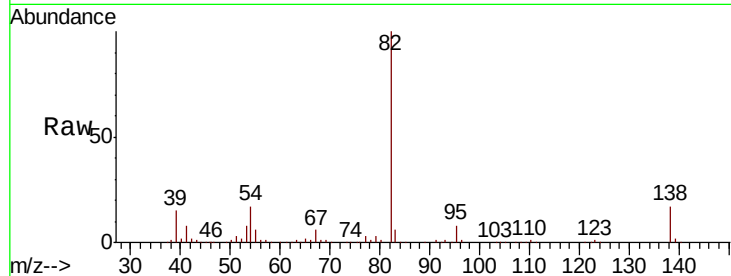
#25
Isophorone
Concen: 38.916 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.1	6.2	9.2	
138	17.3	13.0	19.4	

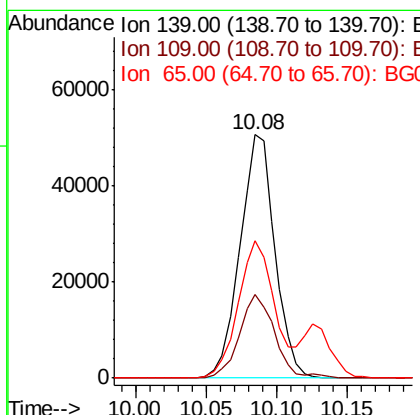
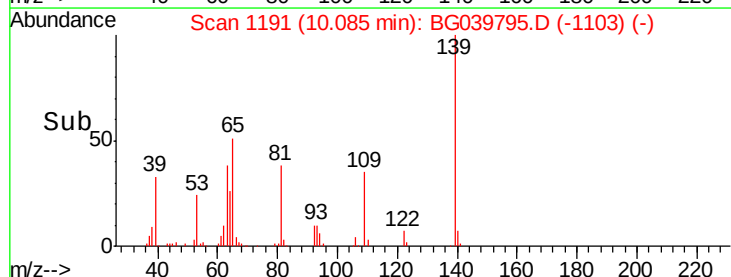
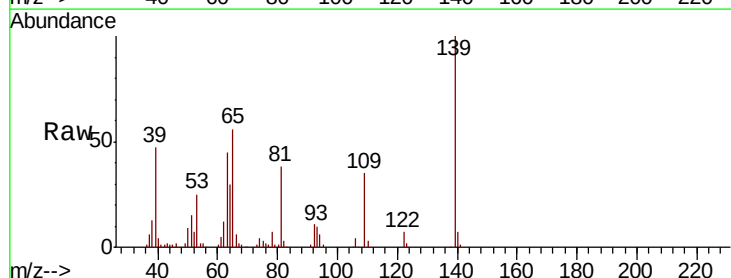
Manual Integrations
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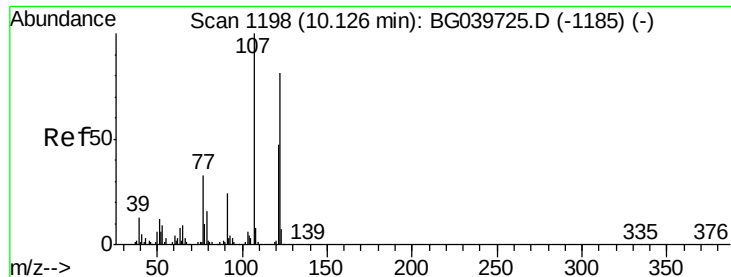
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#26
2-Nitrophenol
Concen: 41.601 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	34.5	23.4	35.0	
65	56.4	44.3	66.5	





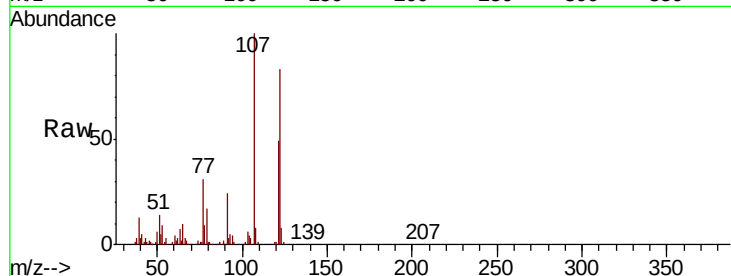
#27
2,4-Dimethylphenol
Concen: 48.294 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampled :
DR-FCMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	157942		
107	120.5	91.7	137.5	
121	59.3	46.4	69.6	

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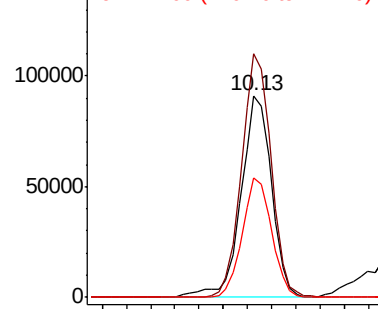


Abundance

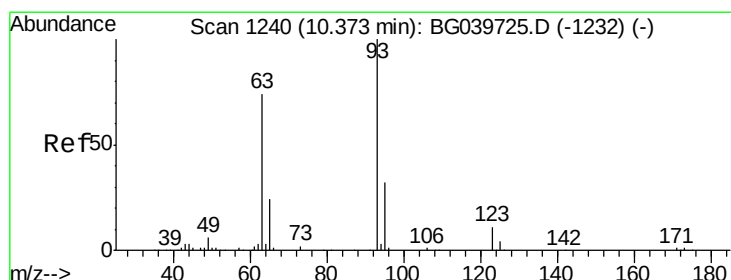
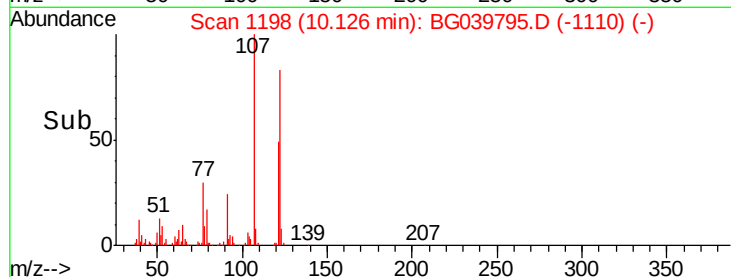
Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

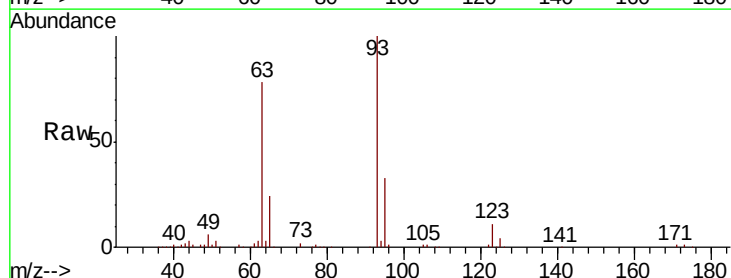


Time-->



#28
bis(2-Chloroethoxy)methane
Concen: 38.037 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	201078		
95	33.3	25.0	37.4	
123	11.4	8.6	12.8	

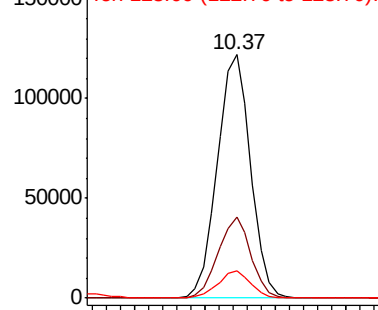


Abundance

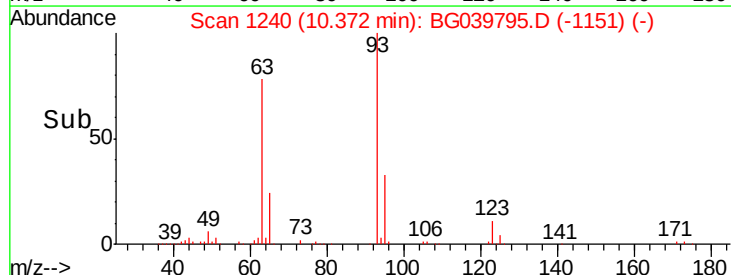
Ion 93.00 (92.70 to 93.70): BGC

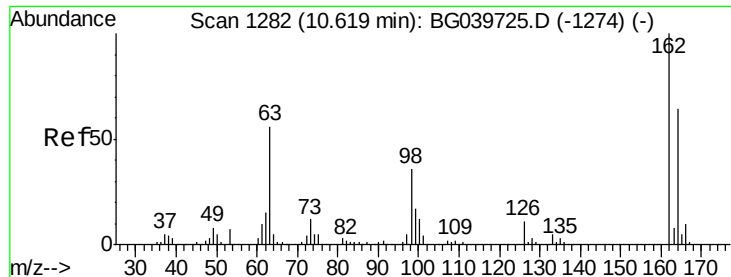
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



Time-->





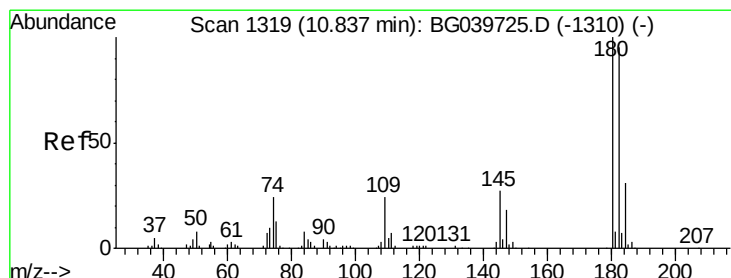
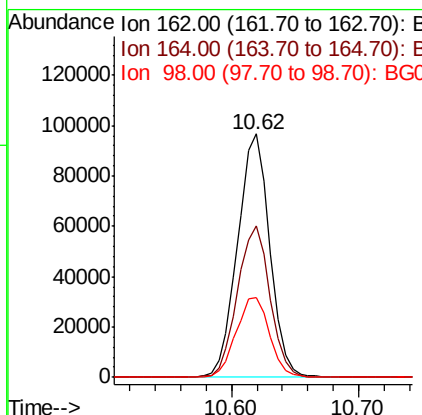
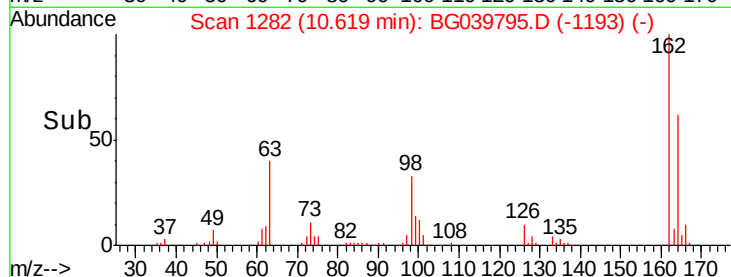
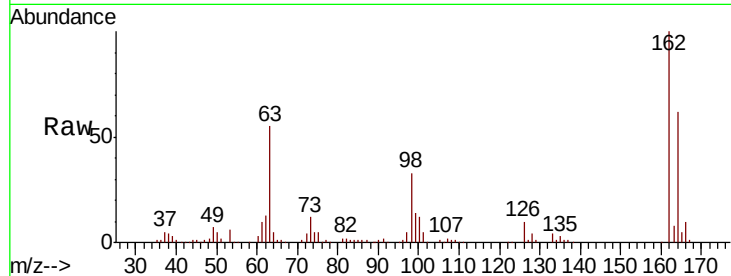
#29
2,4-Dichlorophenol
Concen: 46.225 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.0	48.1	88.1
98	33.0	18.1	58.1

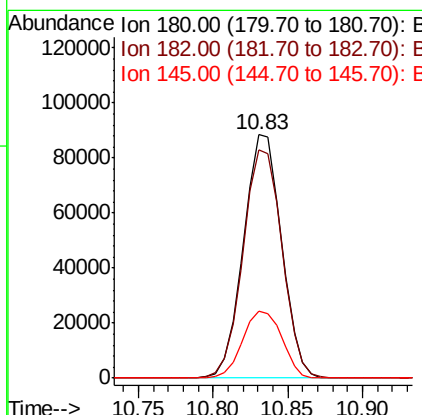
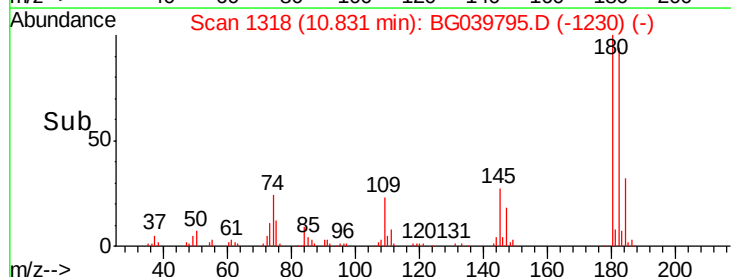
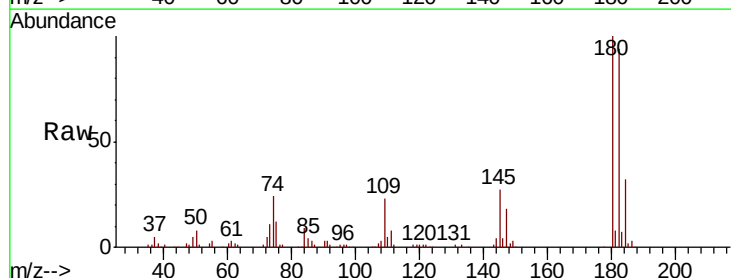
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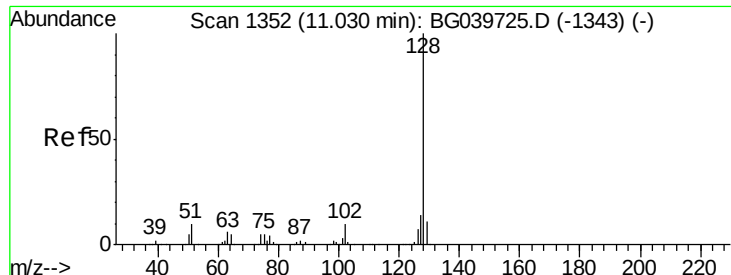
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#30
1,2,4-Trichlorobenzene
Concen: 37.623 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.8	76.0	114.0
145	27.4	22.7	34.1





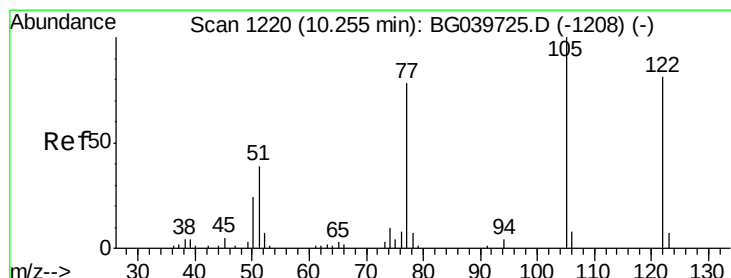
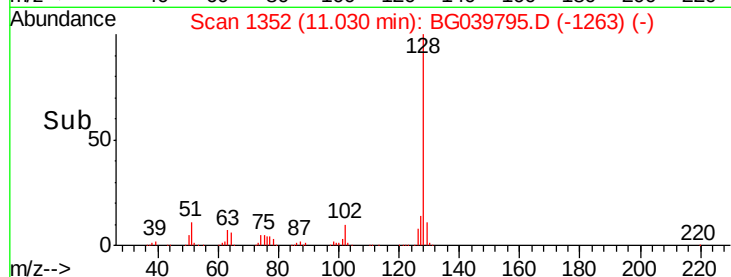
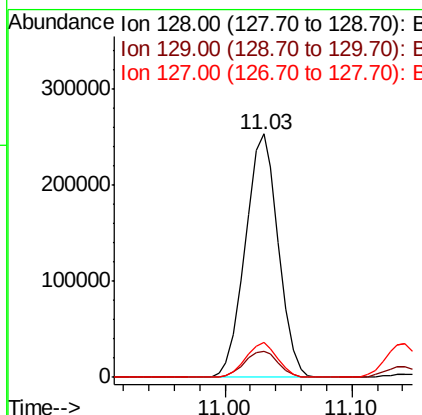
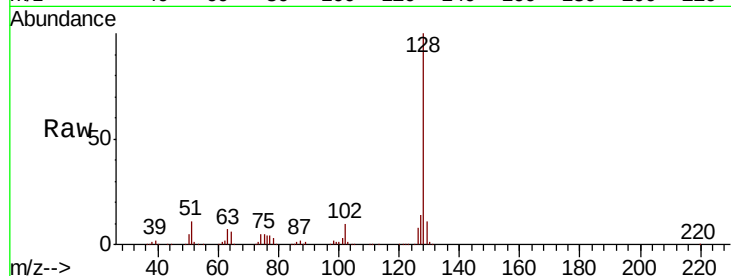
#31
Naphthalene
Concen: 38.372 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	14.2	10.8	16.2

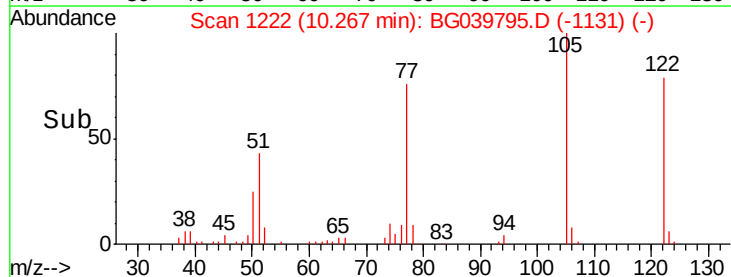
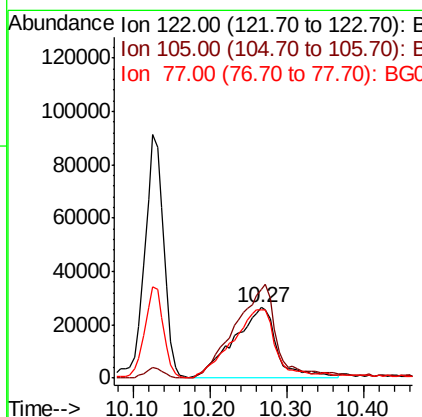
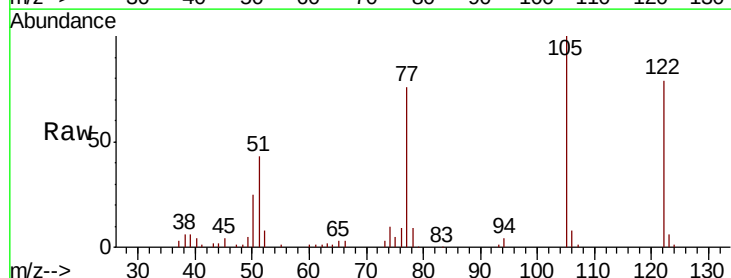
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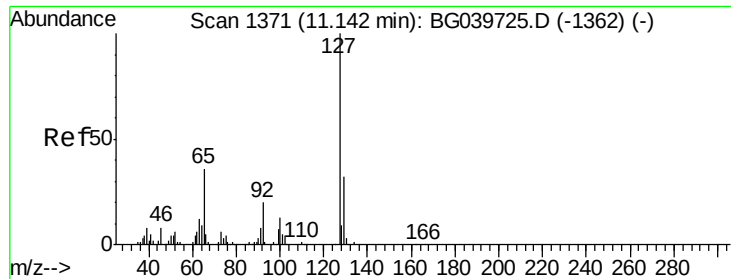
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#32
Benzoic acid
Concen: 45.487 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	101.8	141.8
77	96.4	76.3	116.3





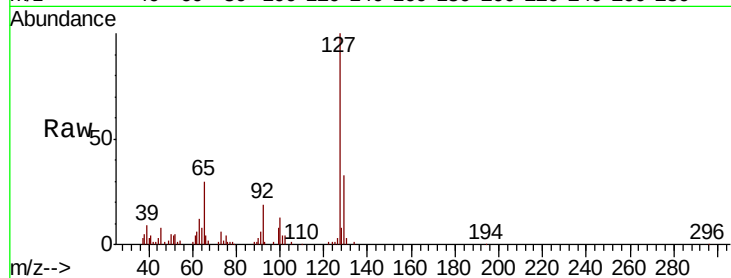
#33
4-Chloroaniline
Concen: 12.783 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampled :
DR-FCMS

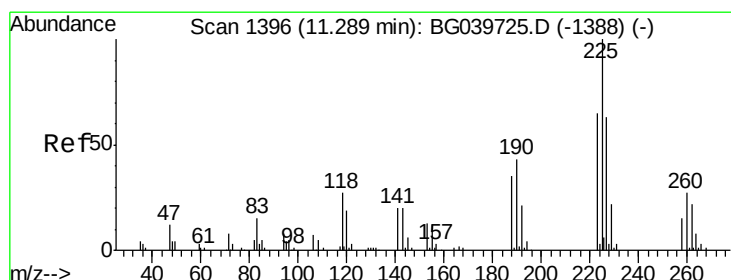
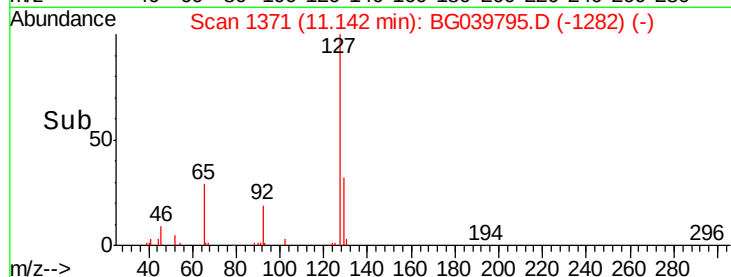
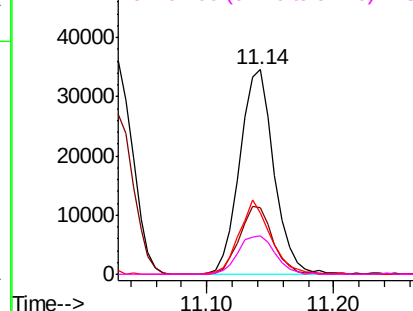
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	27.0	40.4		
65	29.9	28.8	43.2		
92	18.9	16.6	25.0		

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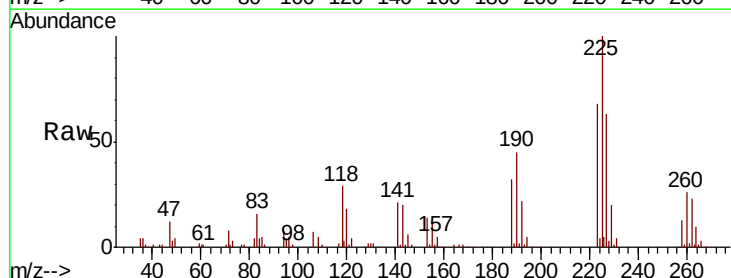


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

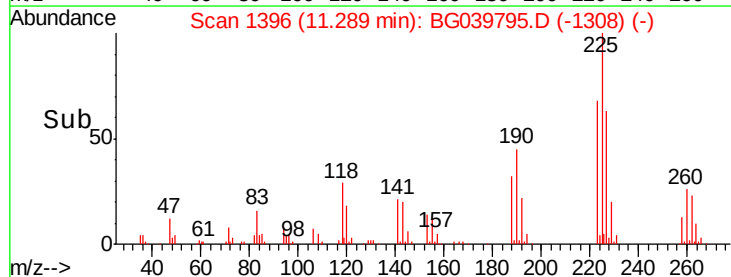
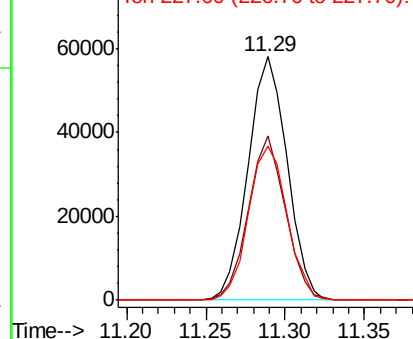


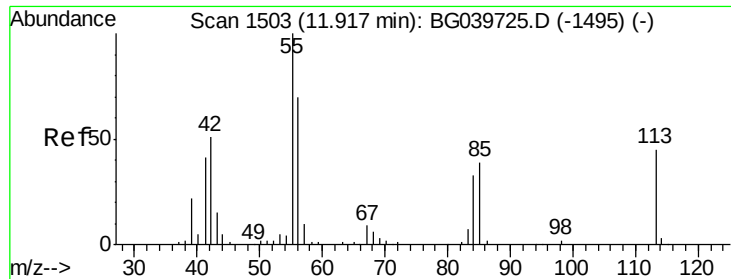
#34
Hexachlorobutadiene
Concen: 35.241 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	67.5	49.0	73.6		
227	63.3	46.3	69.5		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





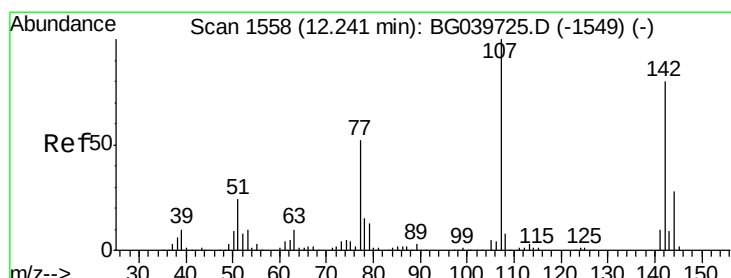
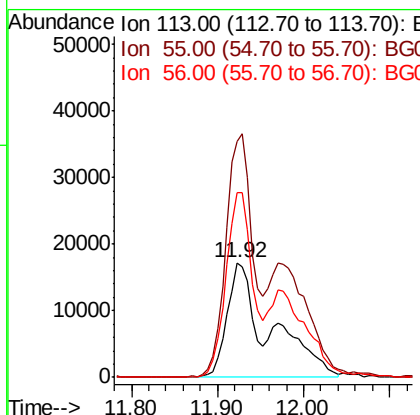
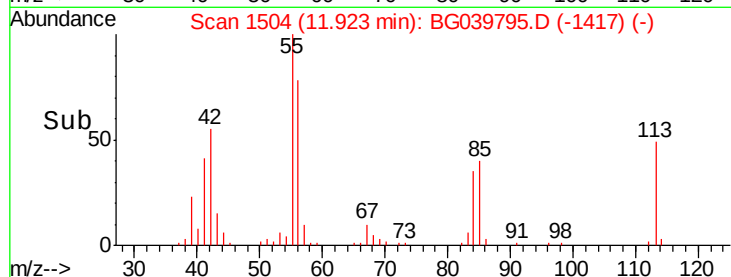
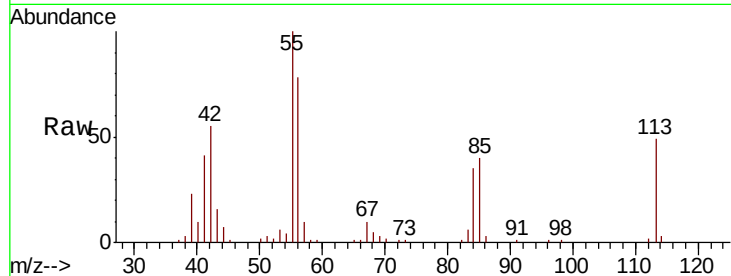
#35
Caprolactam
Concen: 41.932 ng/ml
RT: 11.92 min Scan# 1504
Delta R.T. -0.02 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion: 113 Resp: 58980
Ion Ratio Lower Upper
113 100
55 205.8 216.9 256.9#
56 160.2 152.6 192.6

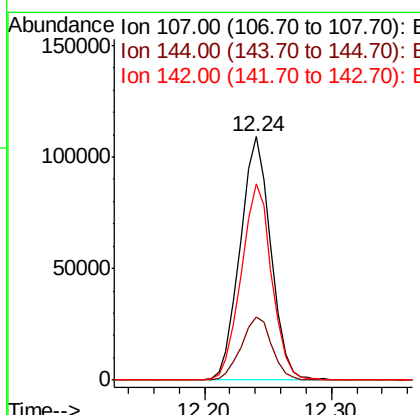
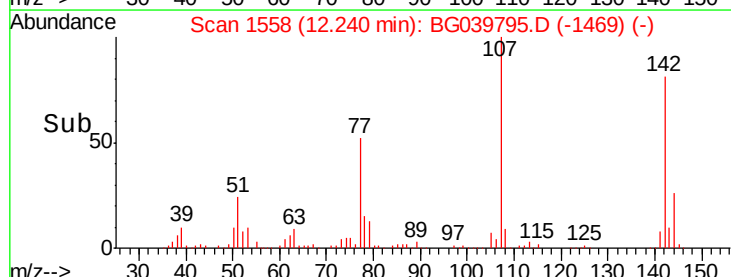
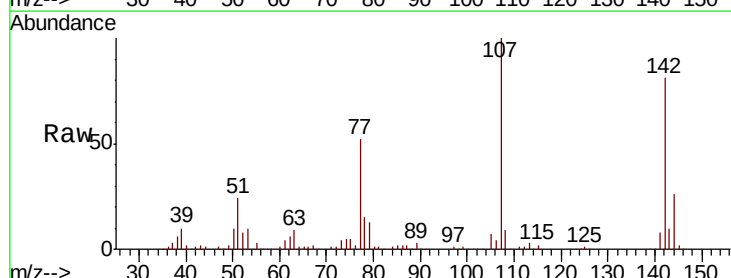
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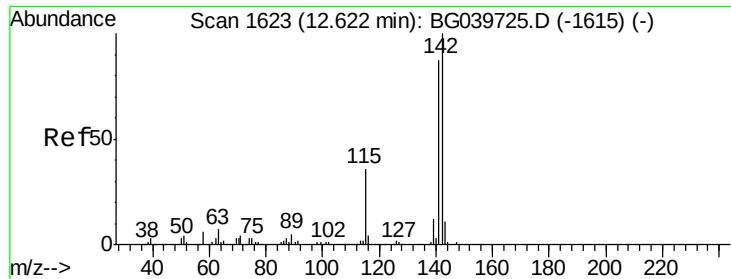
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#36
4-Chloro-3-methylphenol
Concen: 43.350 ng
RT: 12.24 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion: 107 Resp: 182980
Ion Ratio Lower Upper
107 100
144 25.8 20.2 30.2
142 80.8 61.4 92.2





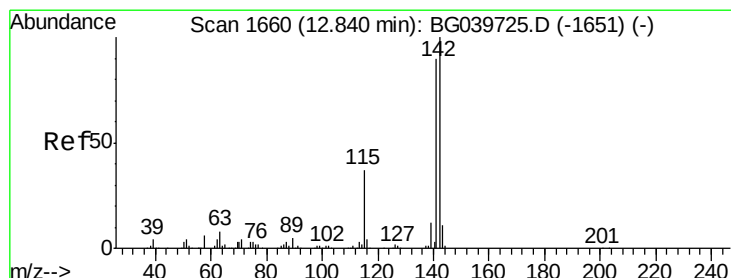
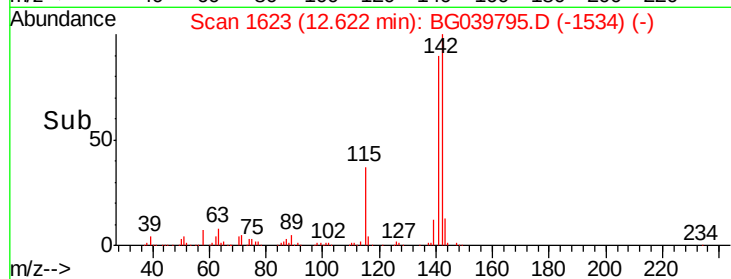
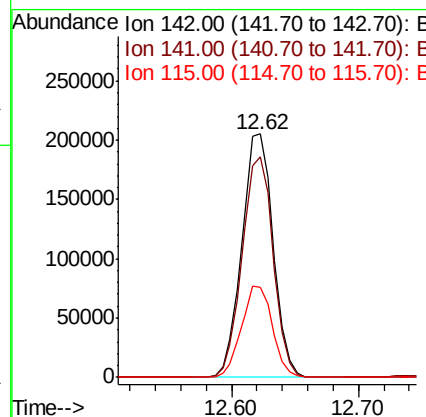
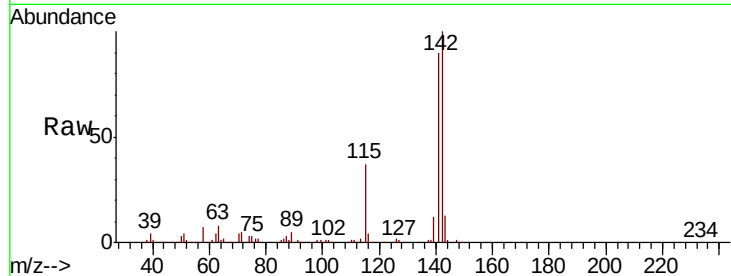
#37
2-Methylnaphthalene
Concen: 39.410 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampled :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.5	110.3
115	37.0	30.8	46.2

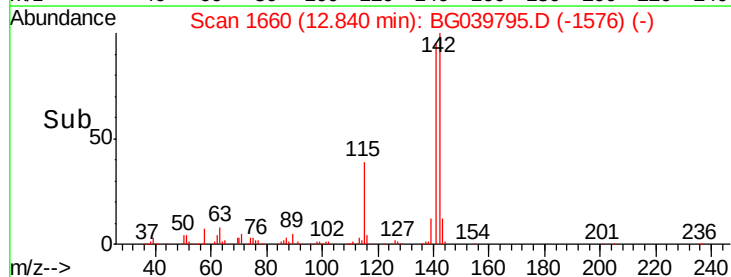
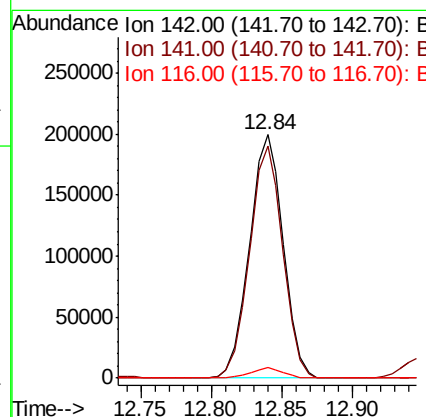
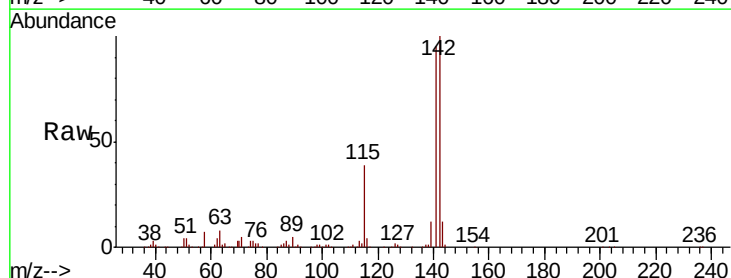
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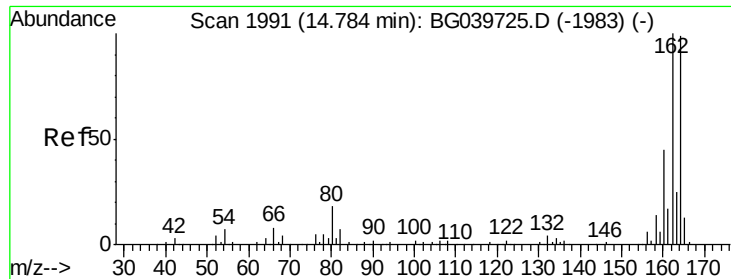
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#38
1-Methylnaphthalene
Concen: 38.567 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	74.2	111.4
116	4.2	3.0	4.6





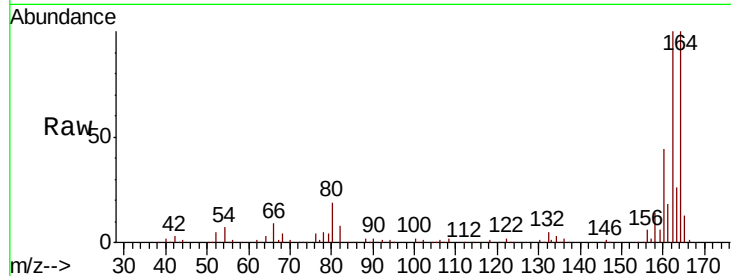
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.6	122.4
160	44.5	34.2	51.2

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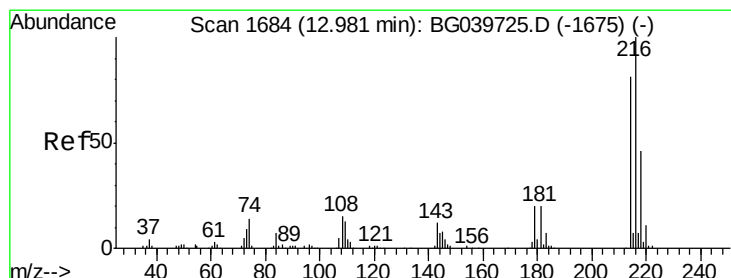
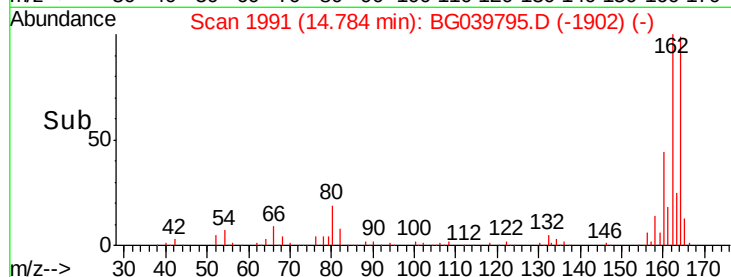
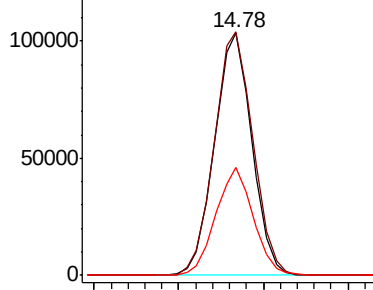


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.066 ng
RT: 12.98 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	62.6	94.0
179	20.8	16.6	25.0
108	17.8	14.0	21.0

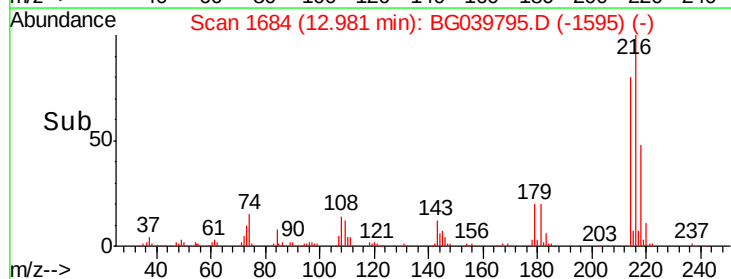
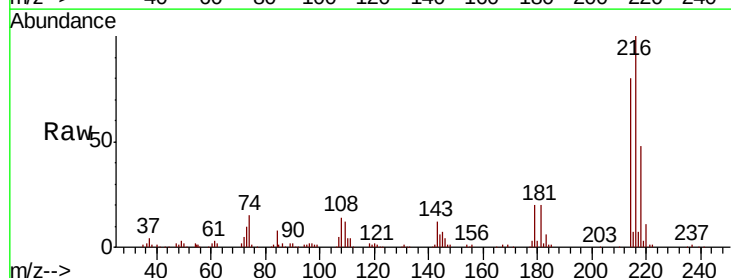
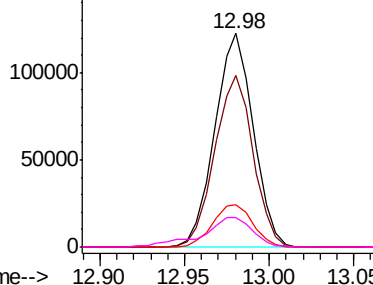
Abundance

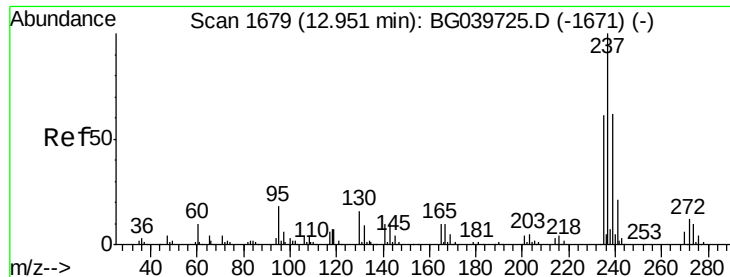
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





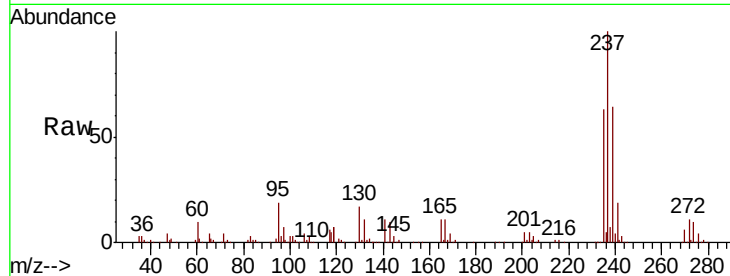
#41
Hexachlorocyclopentadiene
Concen: 77.203 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

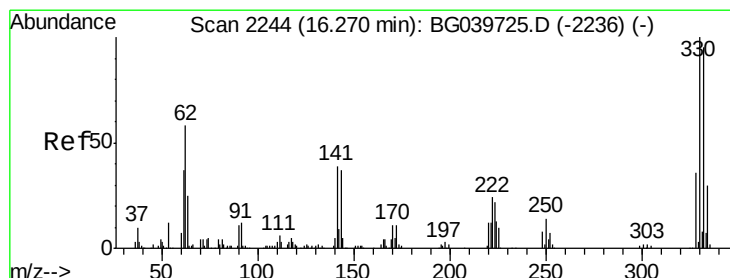
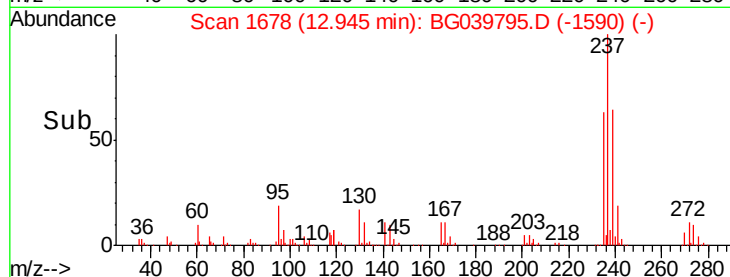
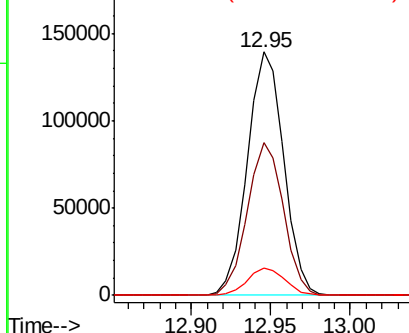
Tot Ion:	237	Resp:	222315
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.3	83.3
272	11.1	0.0	32.3

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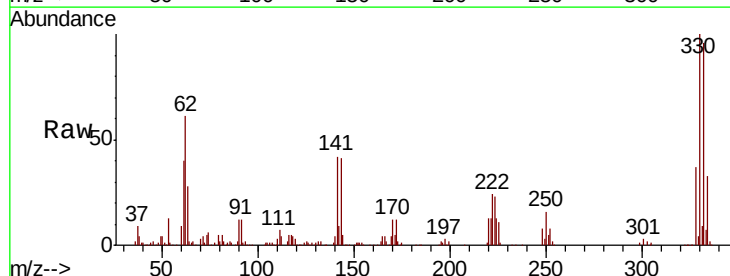


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

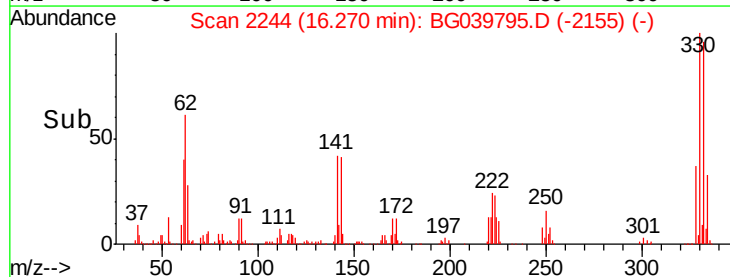
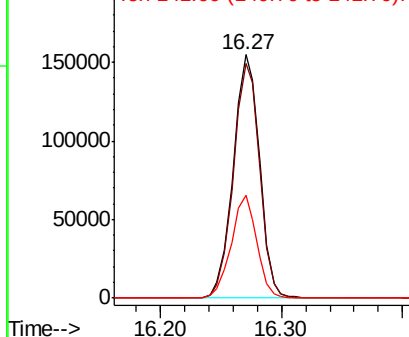


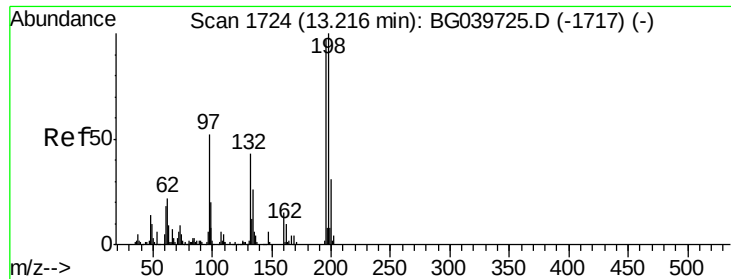
#42
2,4,6-Tribromophenol
Concen: 127.411 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion:	330	Resp:	235549
Ion Ratio	Lower	Upper	
330	100		
332	95.8	75.7	113.5
141	40.9	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





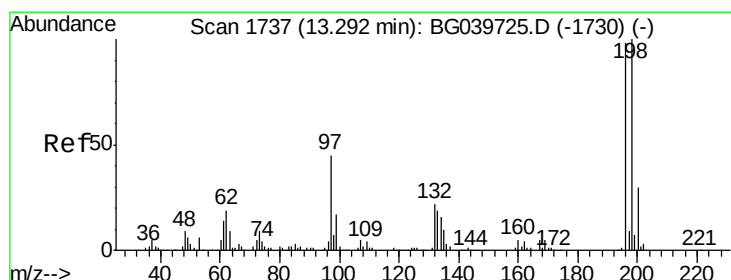
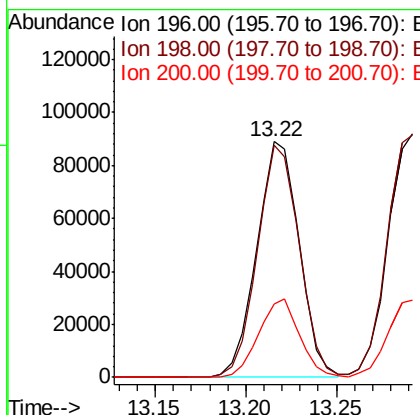
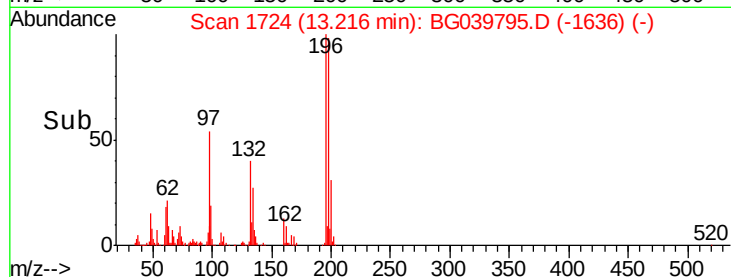
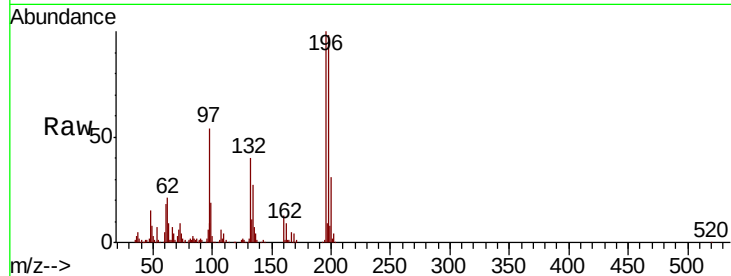
#43
 2,4,6-Trichlorophenol
 Concen: 46.052 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039795.D
 Acq: 6 Mar 2019 20:05

Instrument :
 BNA_G
 ClientSampleId :
 DR-FCMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	144874		
198	98.3	80.6	121.0	
200	31.3	26.1	39.1	

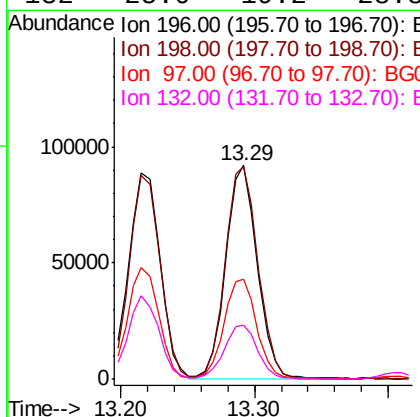
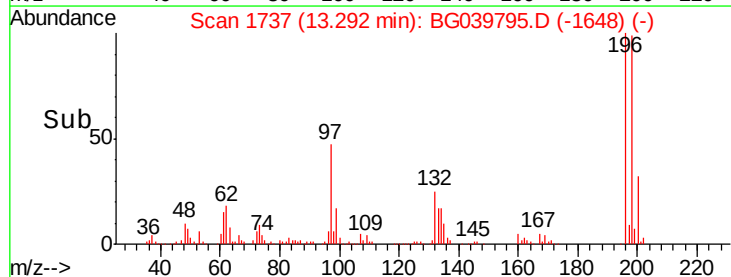
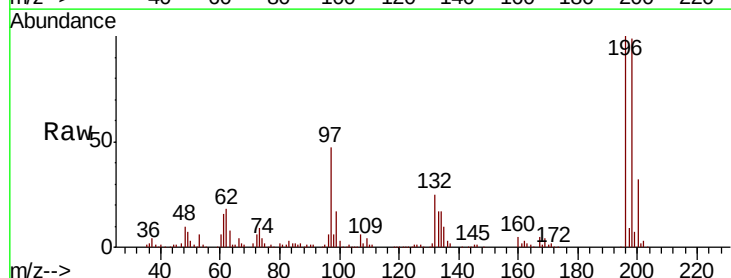
Manual Integrations
 APPROVED

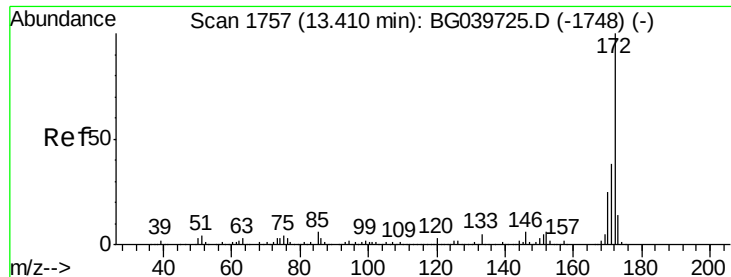
Sohil
 3/7/2019 3:42:47 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.813 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG039795.D
 Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151811		
198	99.4	78.5	117.7	
97	46.8	38.4	57.6	
132	25.0	19.2	28.8	





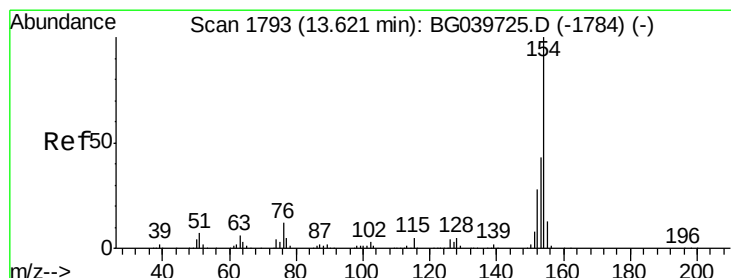
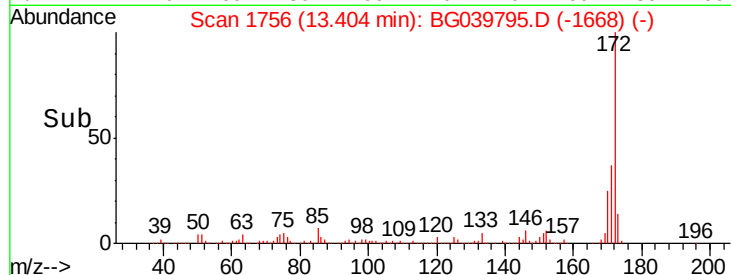
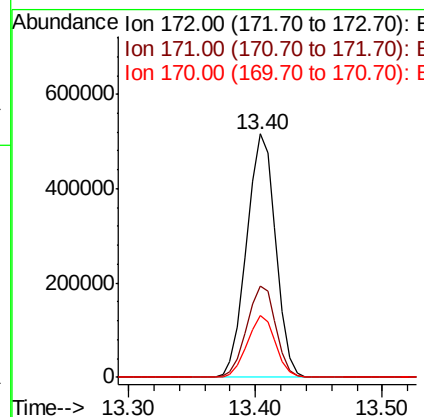
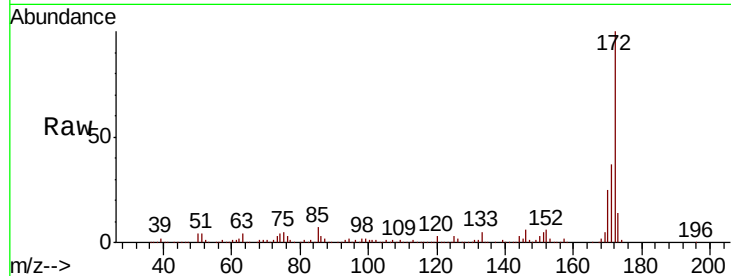
#45
2-Fluorobiphenyl
Concen: 73.413 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.8	46.2
170	25.2	20.2	30.4

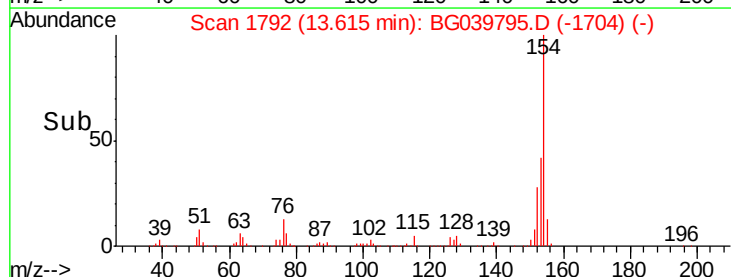
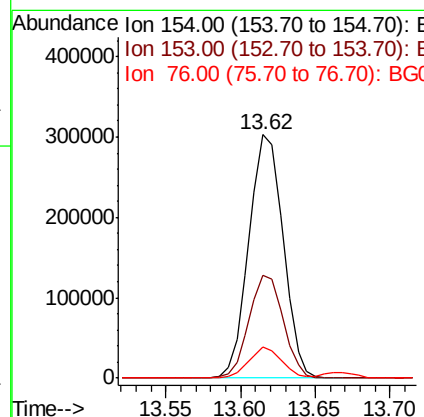
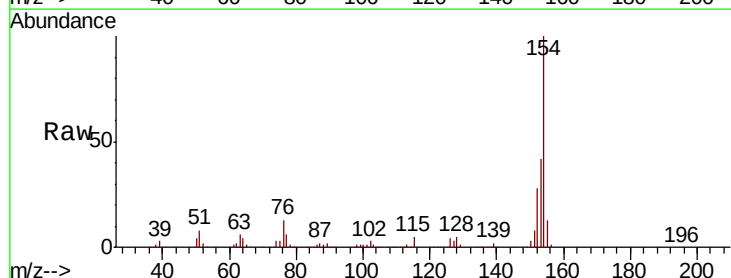
Manual Integrations
APPROVED

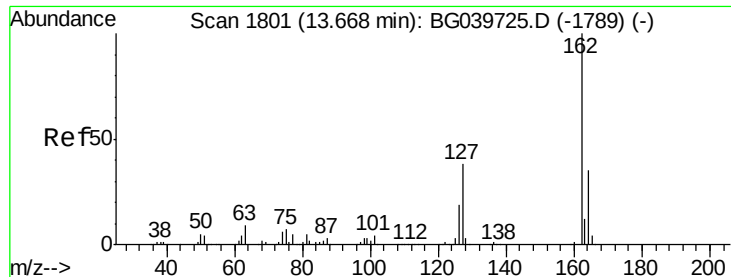
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#46
1,1'-Biphenyl
Concen: 36.771 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	12.8	0.0	32.4





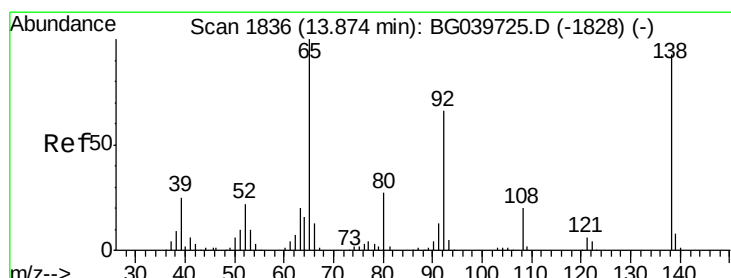
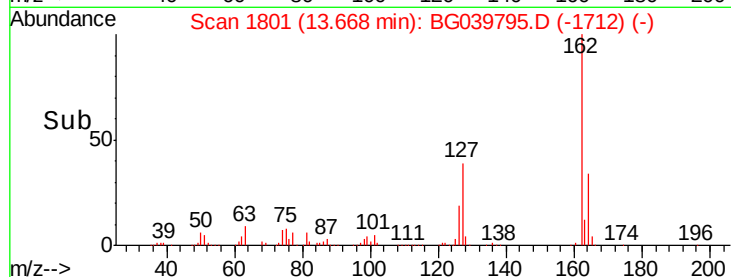
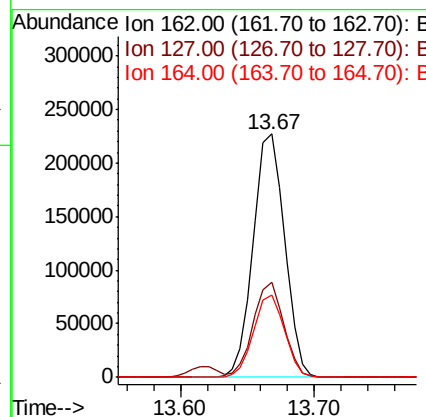
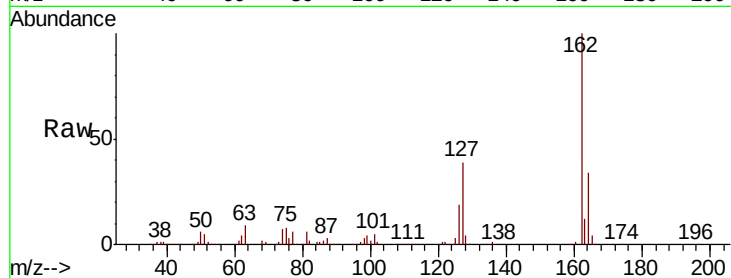
#47
2-Chloronaphthalene
Concen: 37.668 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.0	46.6
164	33.9	25.7	38.5

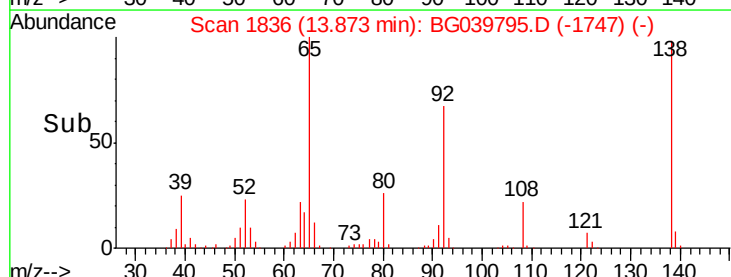
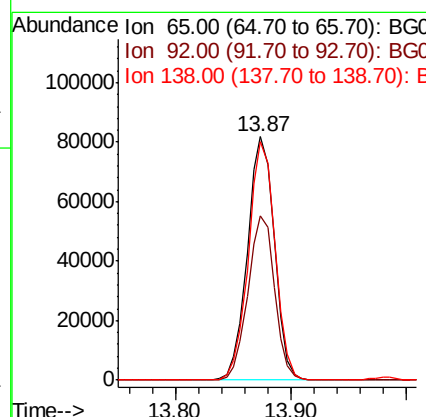
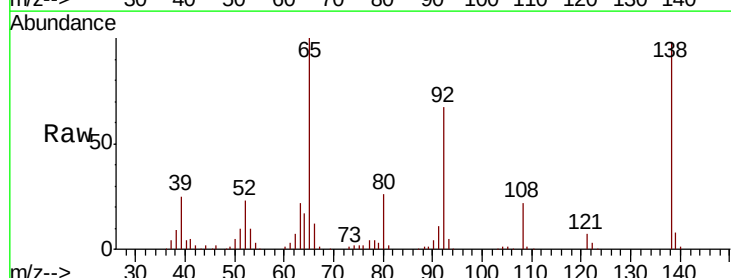
Manual Integrations
APPROVED

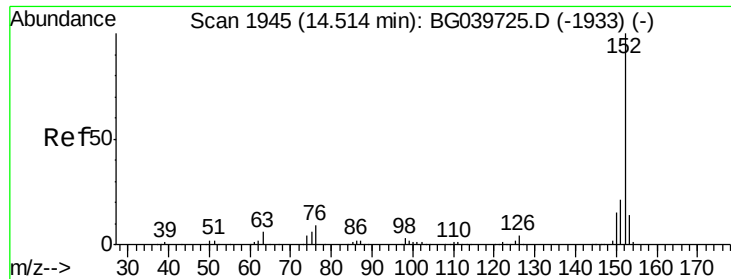
Sohil
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#48
2-Nitroaniline
Concen: 41.971 ng
RT: 13.87 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.3	51.4	77.2
138	98.0	71.4	107.2





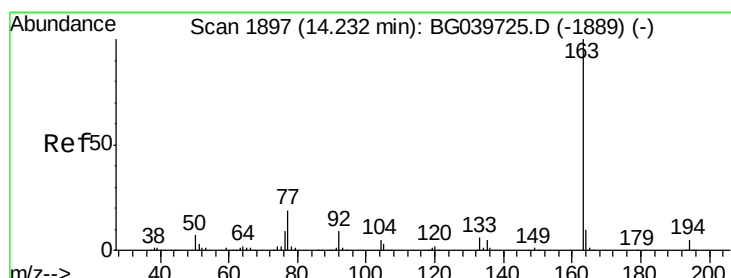
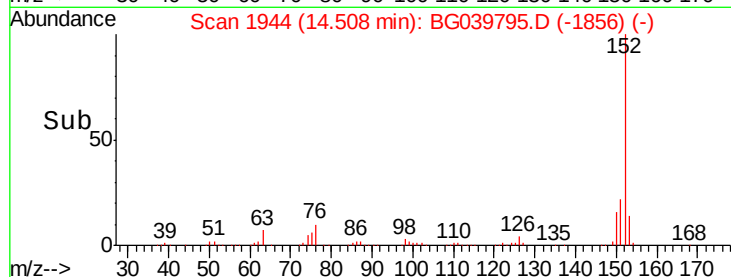
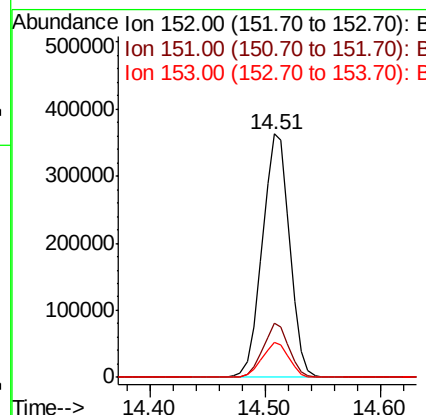
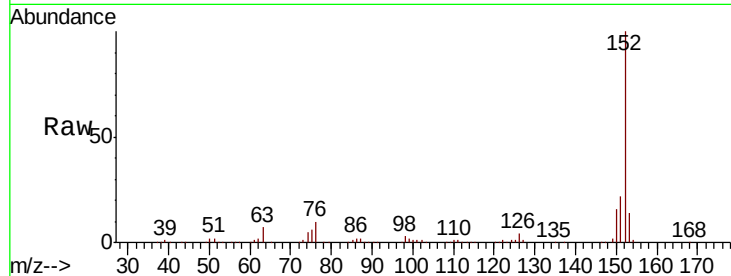
#49
Acenaphthylene
Concen: 37.183 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion:	152	Resp:	599045
Ion Ratio	Lower	Upper	
152	100		
151	22.4	16.8	25.2
153	14.5	11.7	17.5

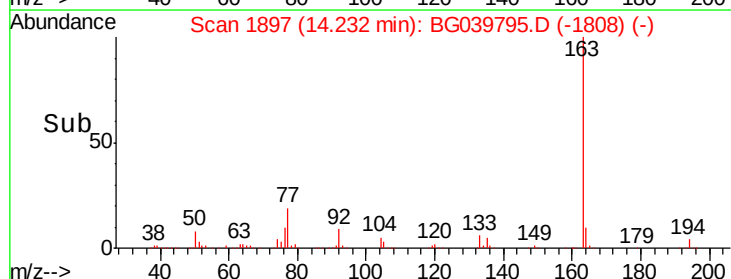
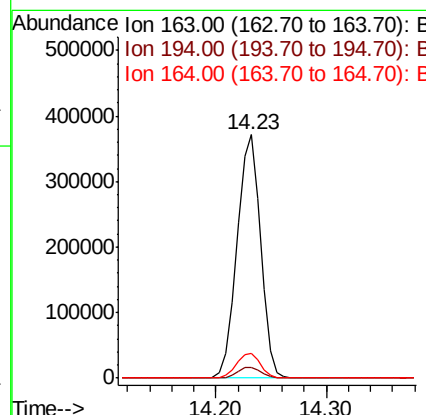
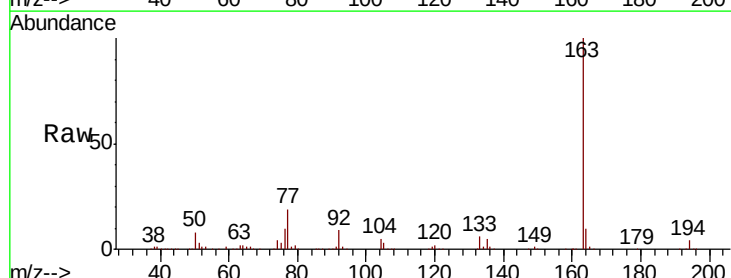
Manual Integrations
APPROVED

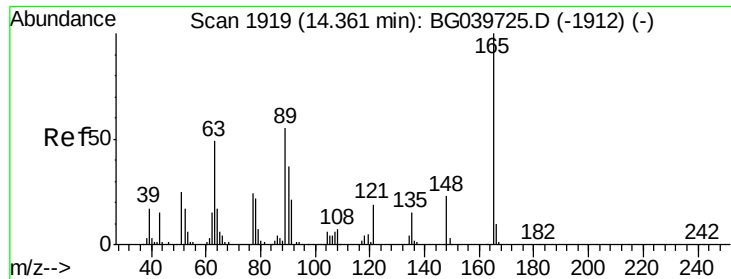
Sohil
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#50
Dimethylphthalate
Concen: 41.829 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion:	163	Resp:	554780
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.6	5.4
164	10.2	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 40.623 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Instrument :

BNA_G

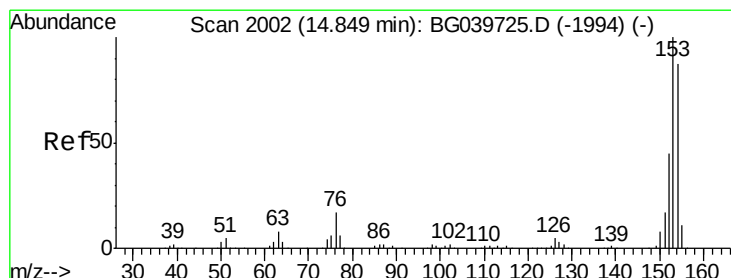
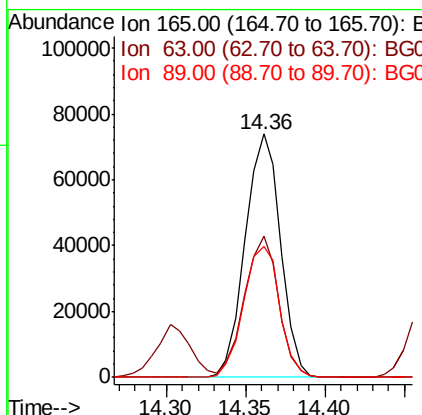
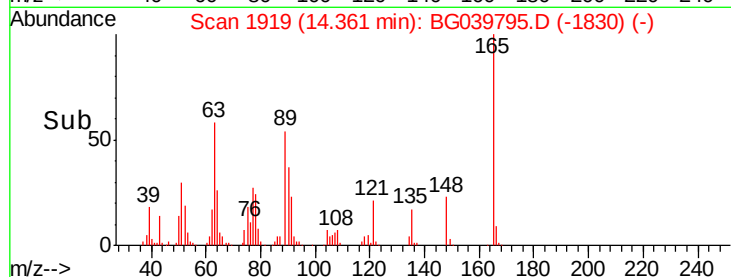
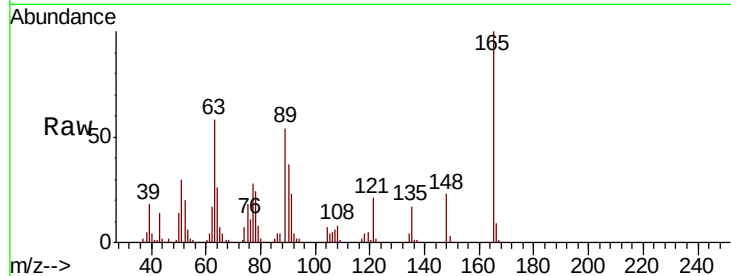
ClientSampled :

DR-FCMS

Tot Ion:	165	Resp:	114218
Ion Ratio	Lower	Upper	
165	100		
63	58.0	47.0	70.6
89	53.9	45.8	68.8

Manual Integrations
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#52

Acenaphthene

Concen: 37.582 ng

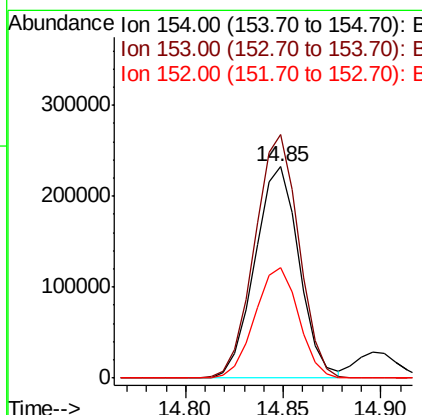
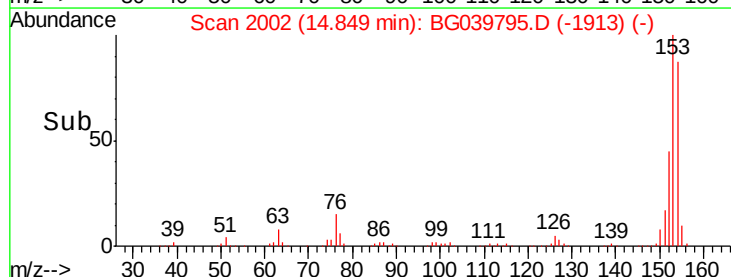
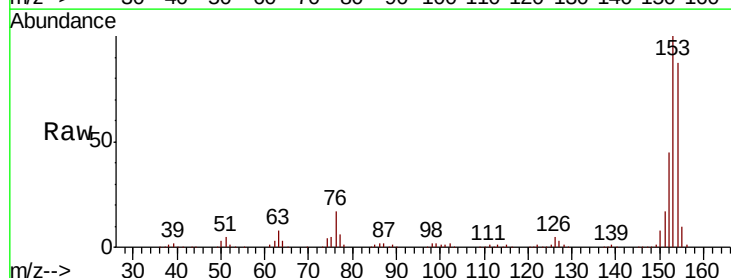
RT: 14.85 min Scan# 2002

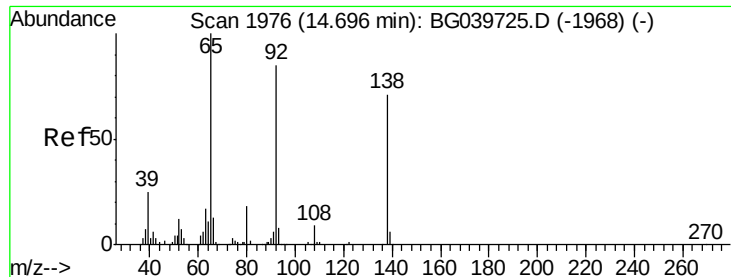
Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Tgt Ion:	154	Resp:	364417
Ion Ratio	Lower	Upper	
154	100		
153	115.4	90.1	135.1
152	52.3	40.9	61.3





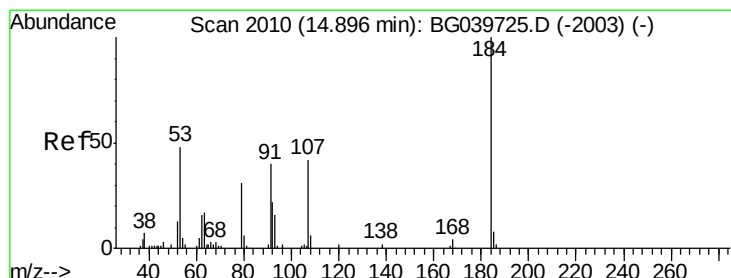
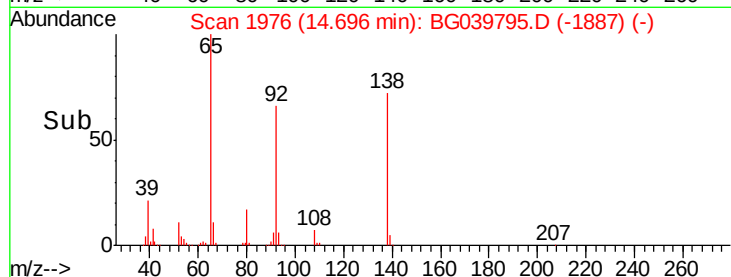
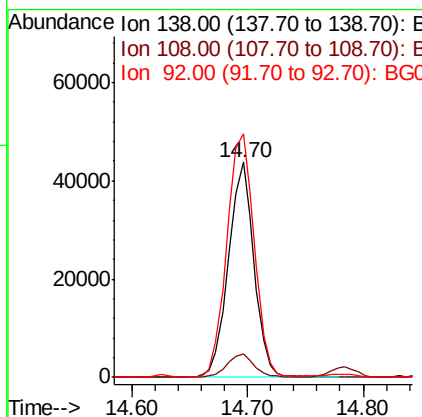
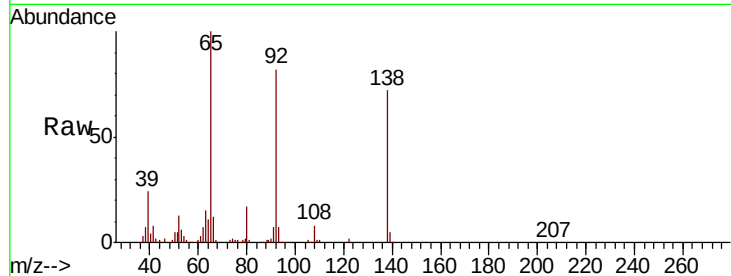
#53
3-Nitroaniline
Concen: 23.714 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	13.8	20.8#
92	113.2	103.7	155.5

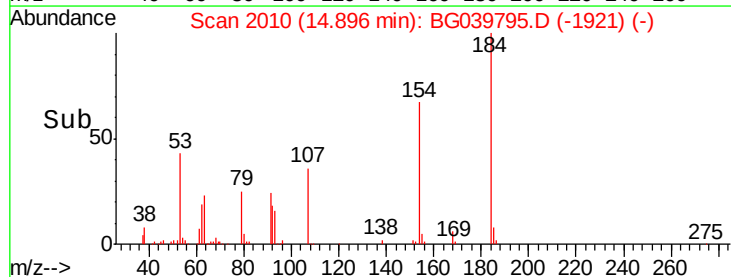
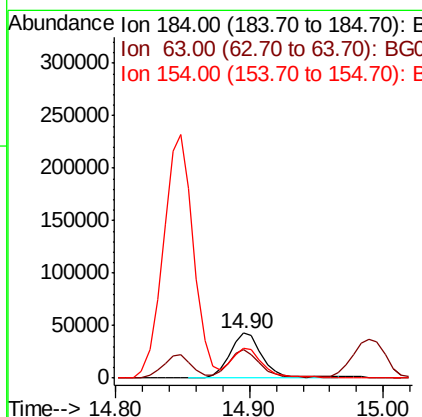
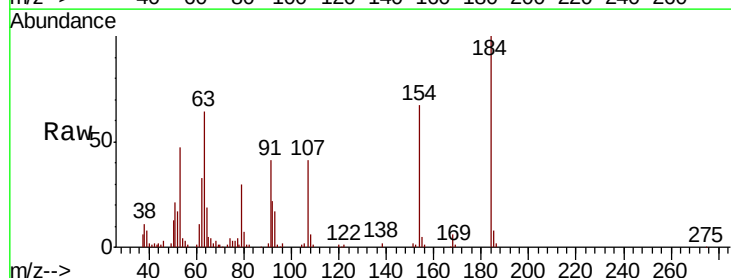
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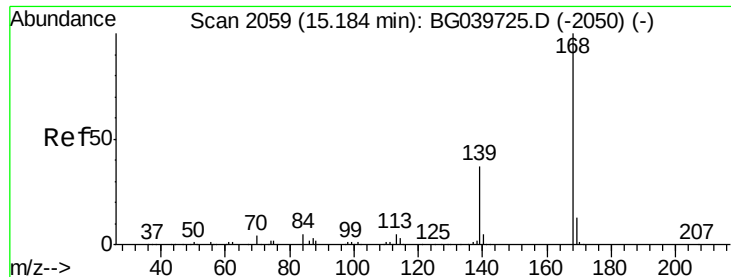
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#54
2,4-Dinitrophenol
Concen: 44.025 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.0	50.9	76.3
154	67.4	53.0	79.6





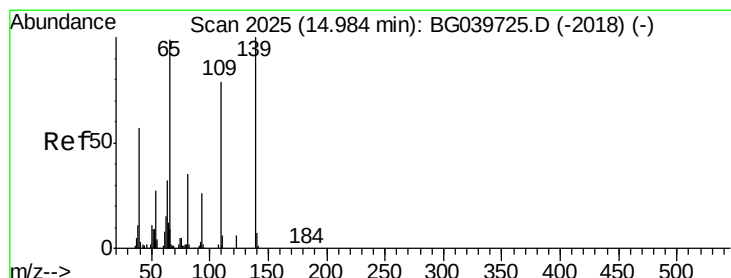
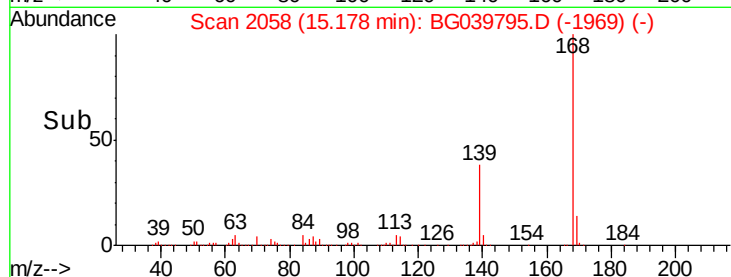
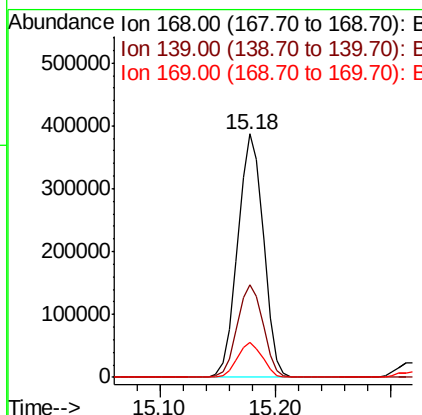
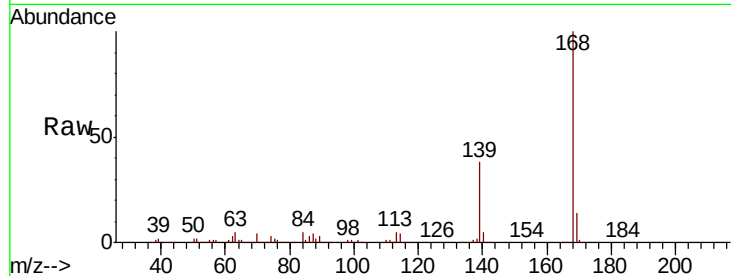
#55
Dibenzenofuran
Concen: 37.396 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampled :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	14.2	10.6	16.0

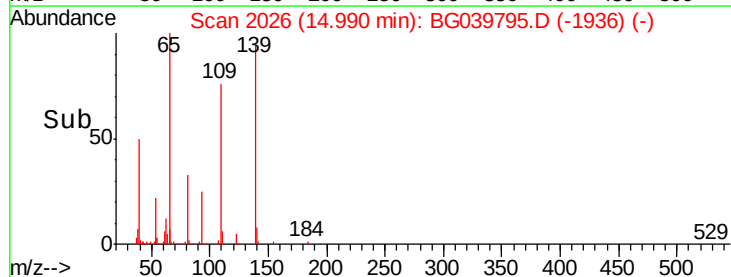
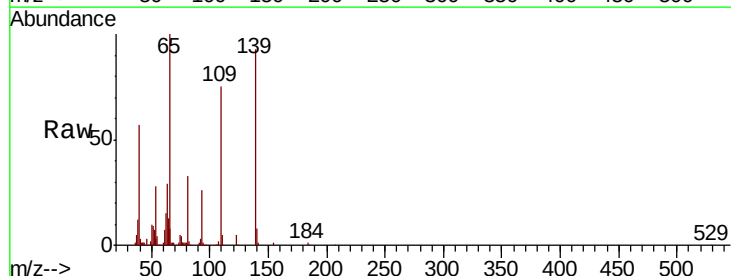
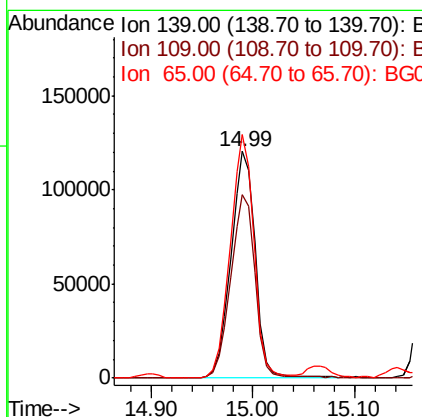
Manual Integrations
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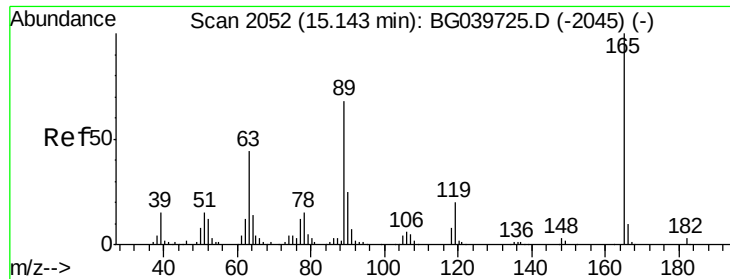
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#56
4-Nitrophenol
Concen: 78.861 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.9	61.9	101.9
65	107.5	99.1	139.1





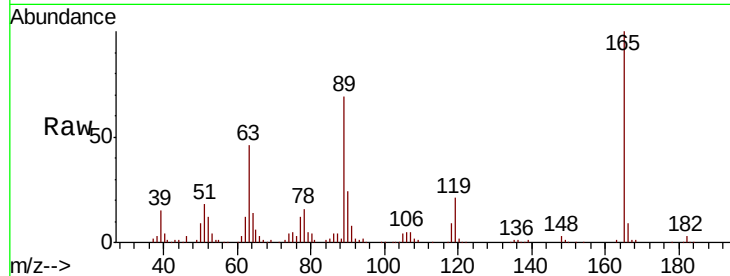
#57
2,4-Dinitrotoluene
Concen: 41.786 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

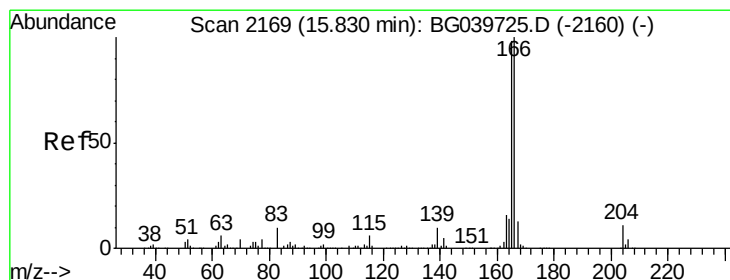
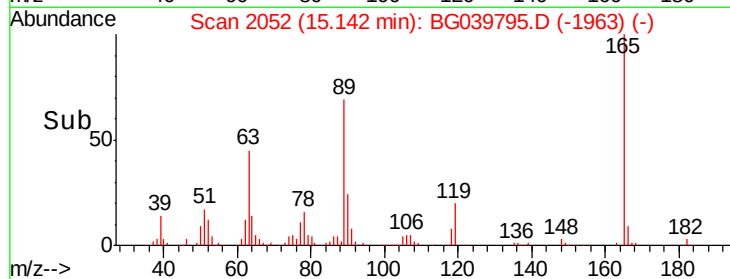
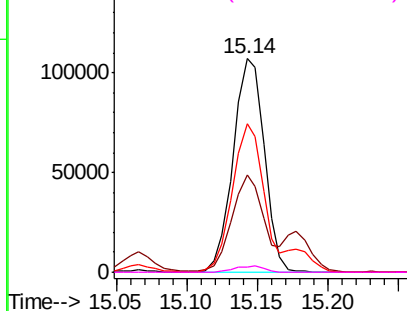
Tot Ion	Ratio	Resp	Lower	Upper
165	100	165086		
63	45.7	41.0	61.6	
89	69.4	64.6	96.8	
182	2.6	2.0	3.0	

Manual Integrations
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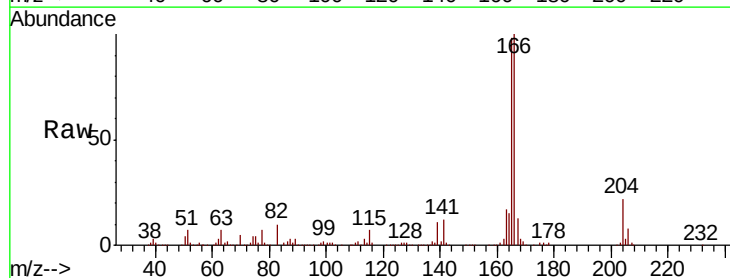


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

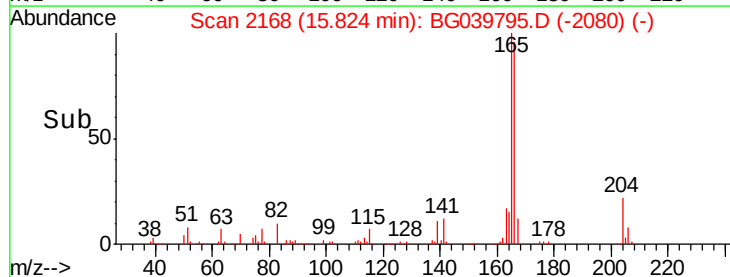
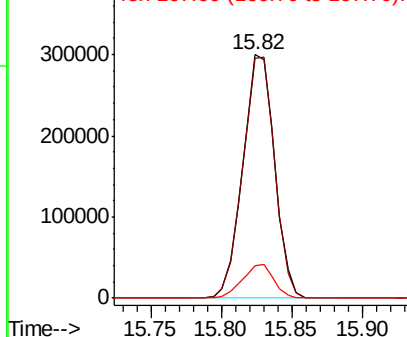


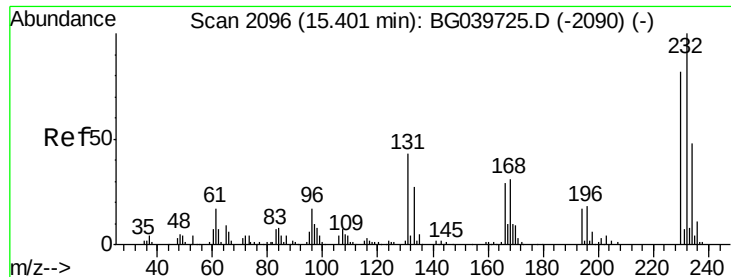
#58
Fluorene
Concen: 37.712 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	471653		
165	98.3	77.9	116.9	
167	13.3	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





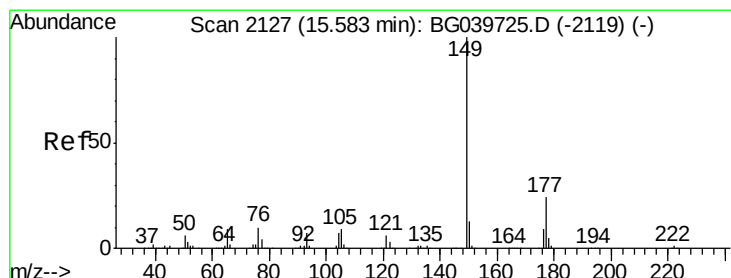
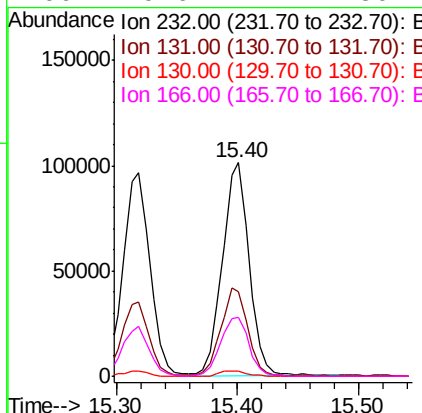
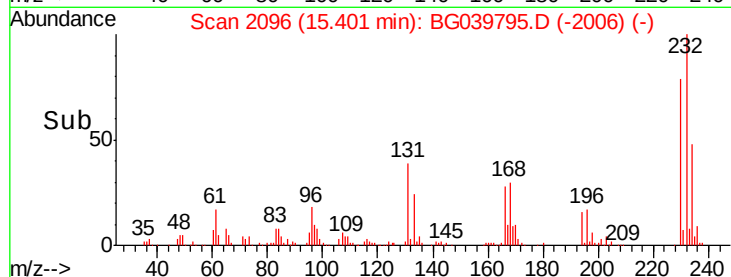
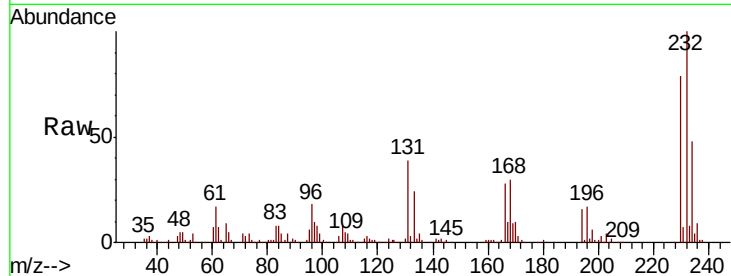
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.730 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG039795.D
 Acq: 6 Mar 2019 20:05

Instrument :
 BNA_G
 ClientSampleId :
 DR-FCMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	154903		
131	40.8		34.9	52.3
130	2.5		2.0	3.0
166	29.6		24.1	36.1

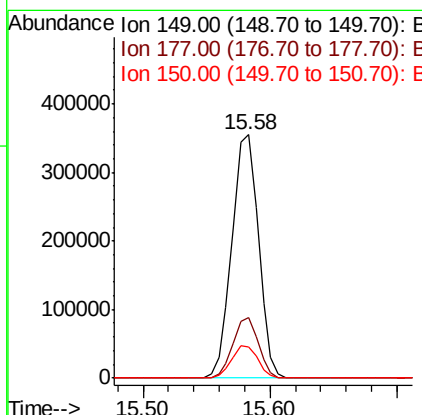
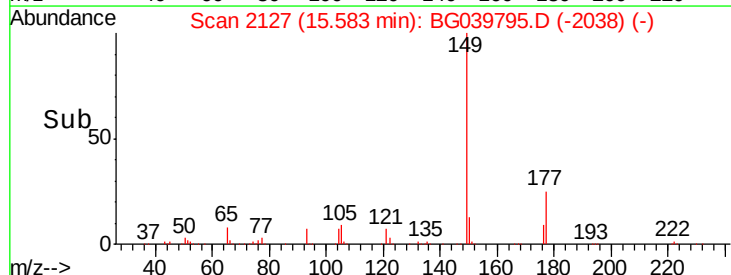
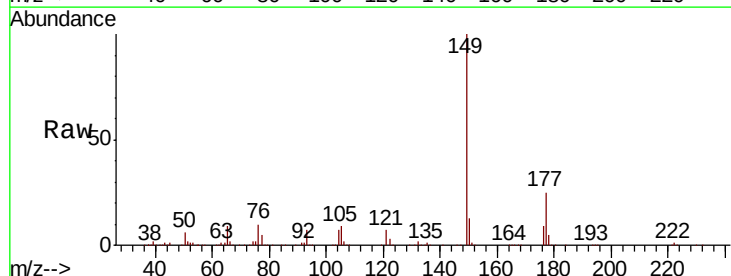
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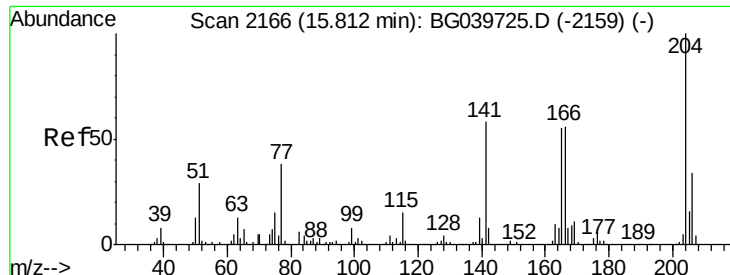
Sohil
 3/7/2019 3:42:47 PM



#60
 Diethylphthalate
 Concen: 39.021 ng
 RT: 15.58 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG039795.D
 Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	512315		
177	24.8		18.3	27.5
150	13.0		10.2	15.2





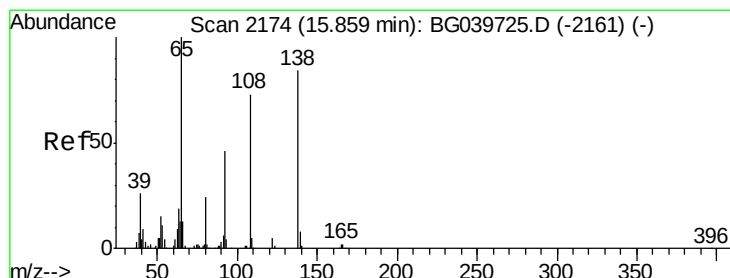
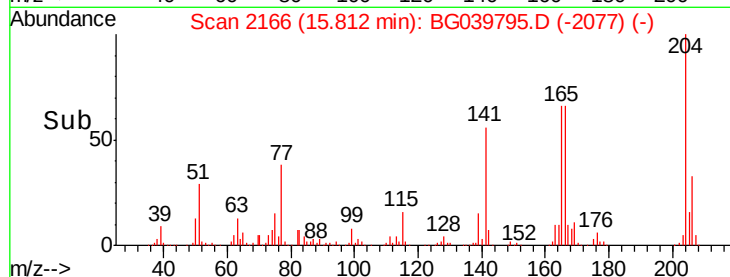
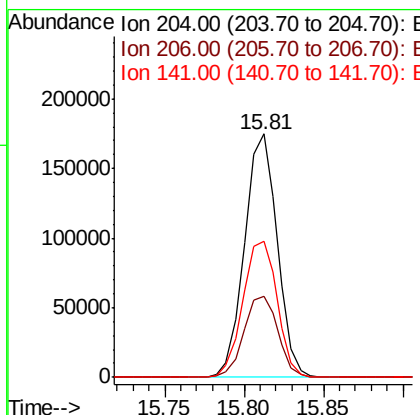
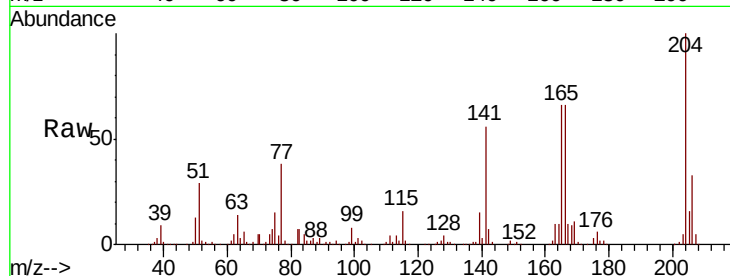
#61
4-Chlorophenyl-phenylether
Concen: 37.347 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampled :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	29.2	43.8
141	56.1	49.0	73.4

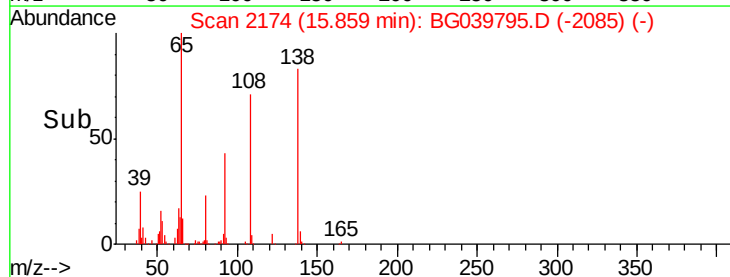
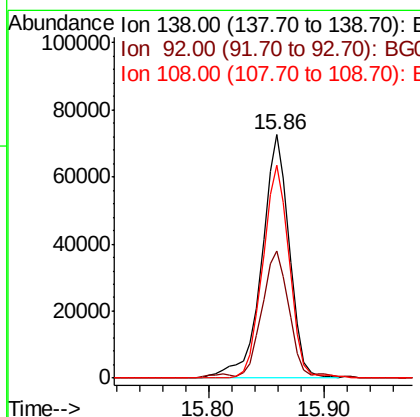
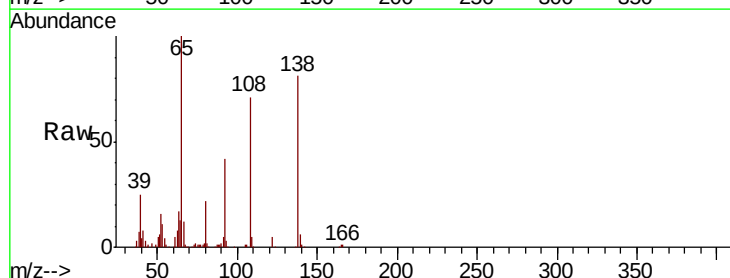
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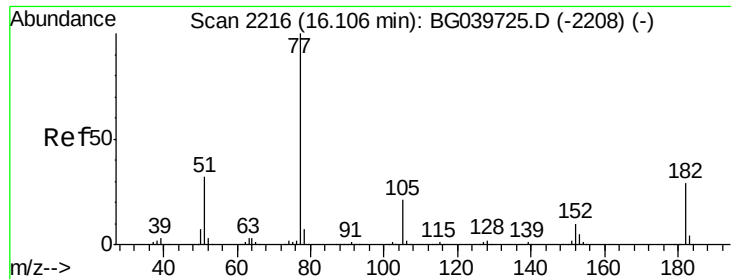
Sohil
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#62
4-Nitroaniline
Concen: 39.391 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	38.7	78.7
108	87.3	74.6	114.6





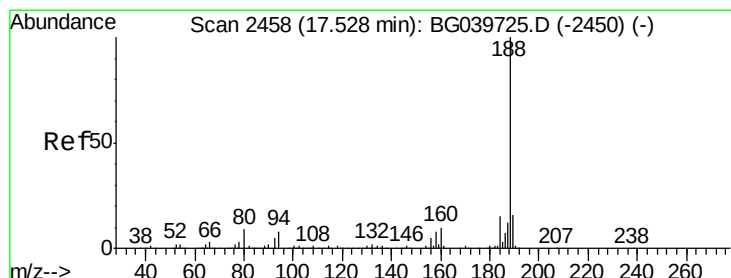
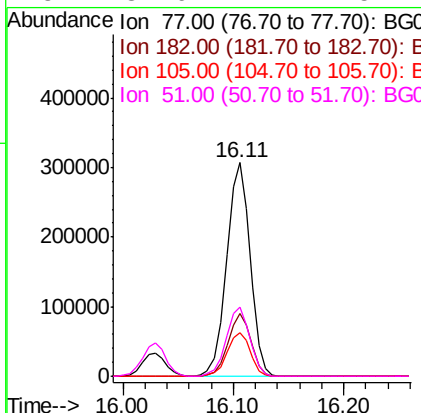
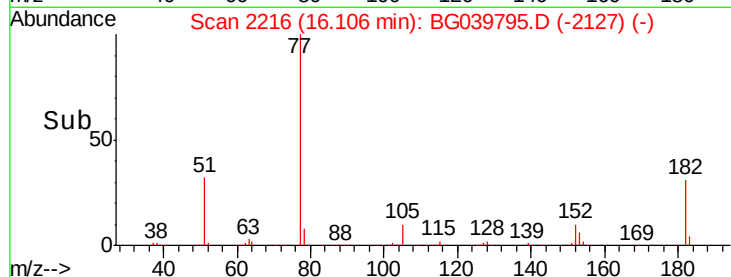
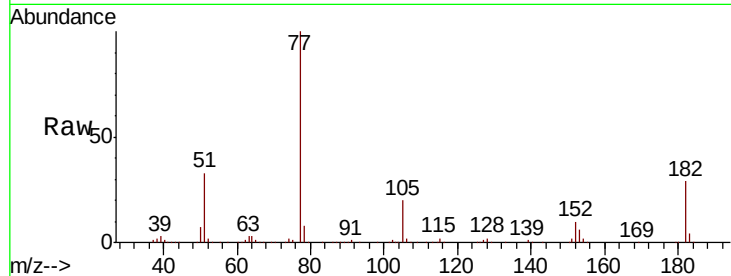
#63
Azobenzene
Concen: 38.323 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.2	6.4	46.4	
105	20.3	0.0	39.8	
51	32.6	14.1	54.1	

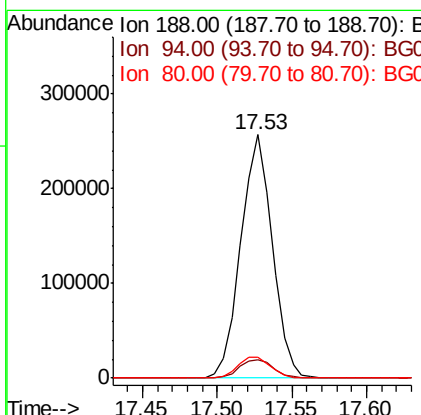
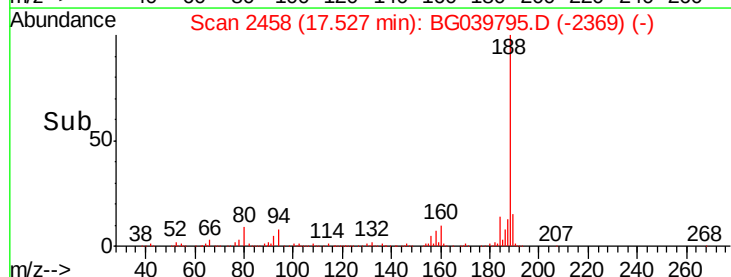
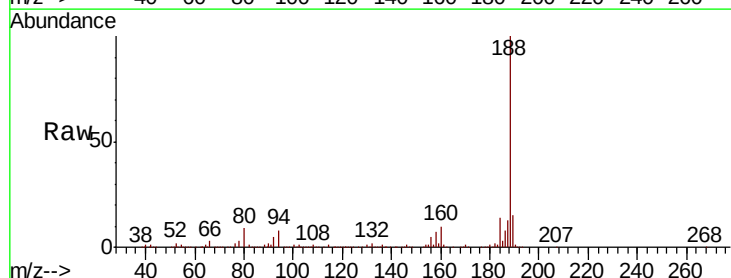
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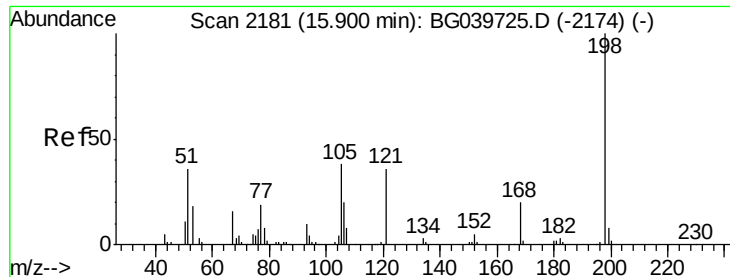
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.6	6.9	10.3	
80	8.5	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 34.922 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Instrument :

BNA_G

ClientSampleId :

DR-FCMS

Tot Ion:198 Resp: 77511

Ion Ratio Lower Upper

198 100

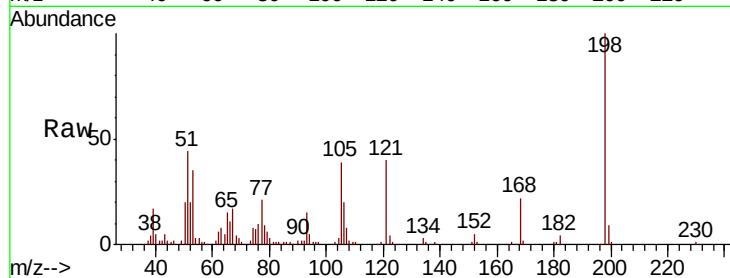
51 43.9 27.4 67.4

105 39.0 19.7 59.7

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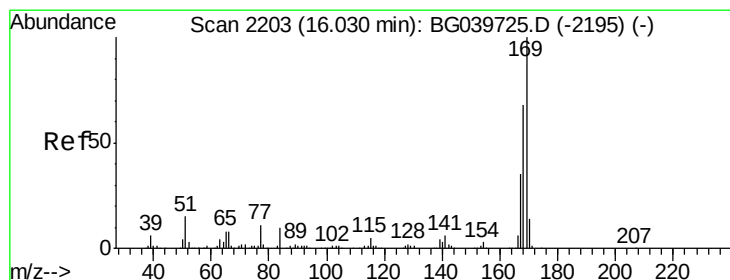
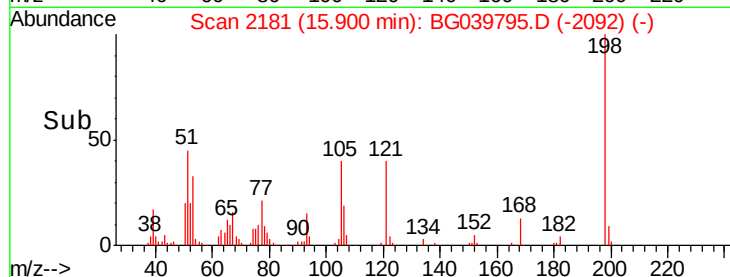
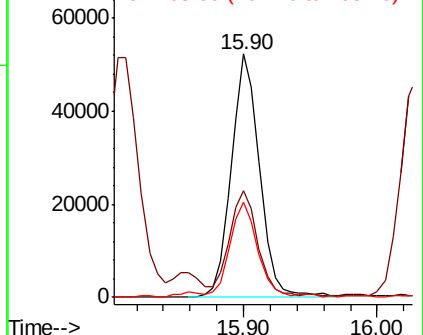
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.929 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

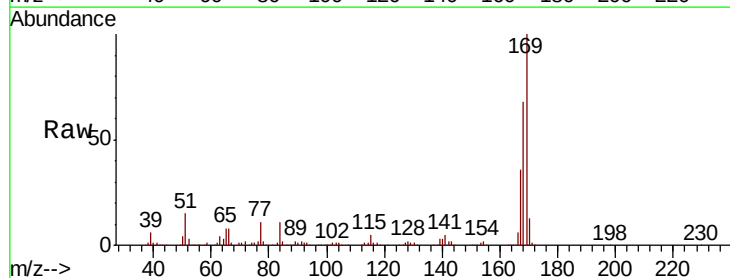
Tgt Ion:169 Resp: 444809

Ion Ratio Lower Upper

169 100

168 68.5 56.6 85.0

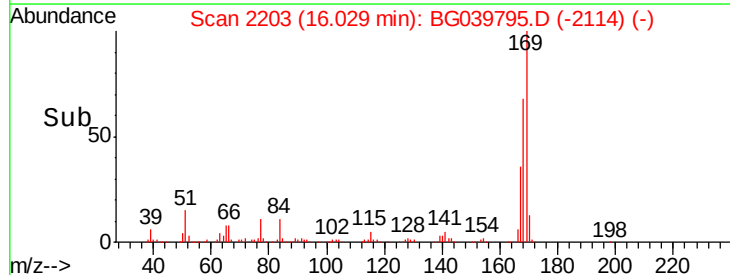
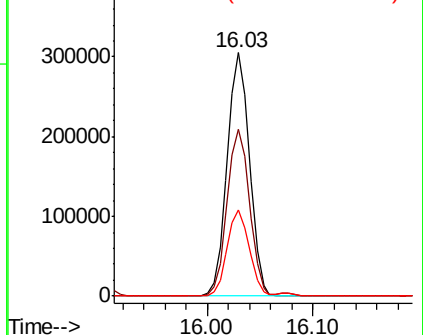
167 35.6 28.8 43.2

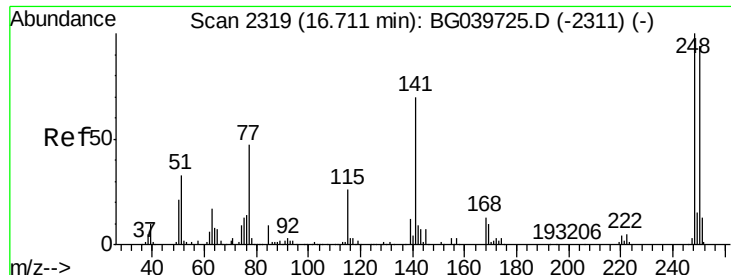


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 39.220 ng

RT: 16.70 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Instrument :

BNA_G

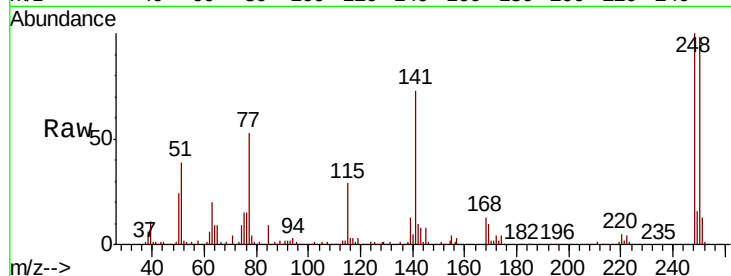
ClientSampleId :

DR-FCMS

Tot Ion:	248	Resp:	164800
Ion Ratio	Lower	Upper	
248	100		
250	98.3	77.6	116.4
141	72.9	63.9	95.9

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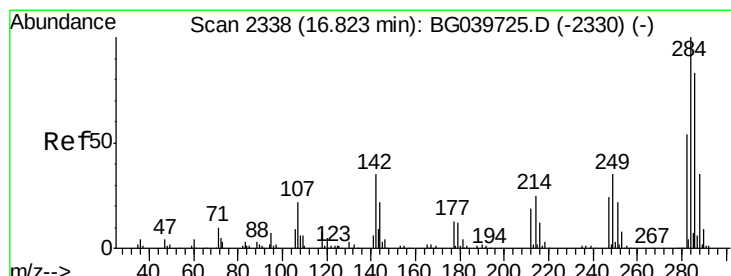
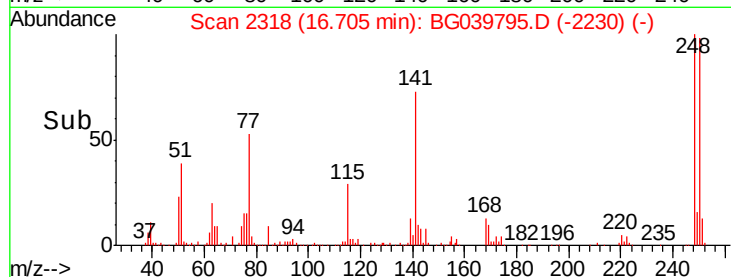
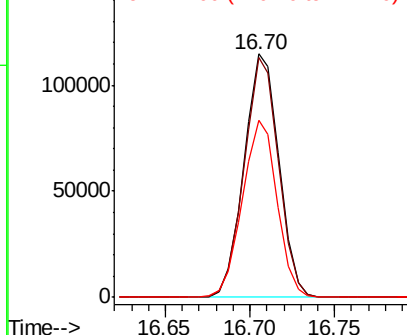


Abundance

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: 38.497 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

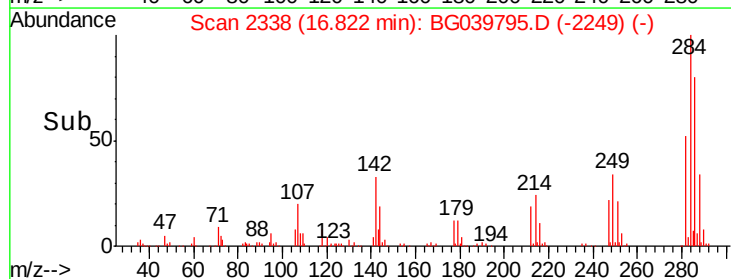
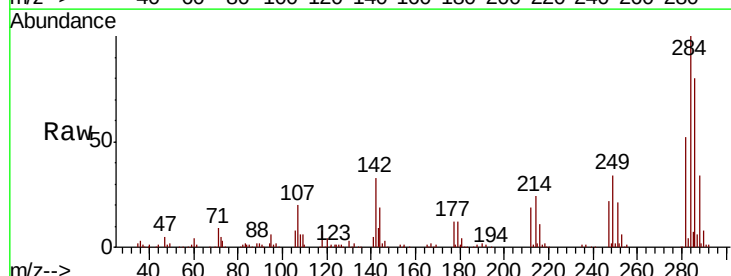
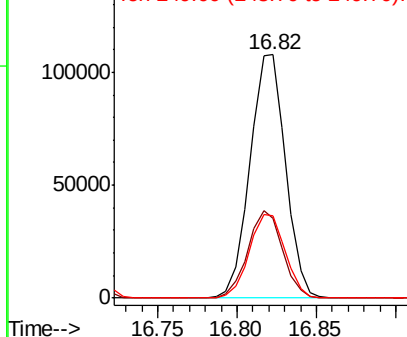
Tgt Ion:	284	Resp:	167678
Ion Ratio	Lower	Upper	
284	100		
142	32.7	30.6	45.8
249	33.6	28.2	42.2

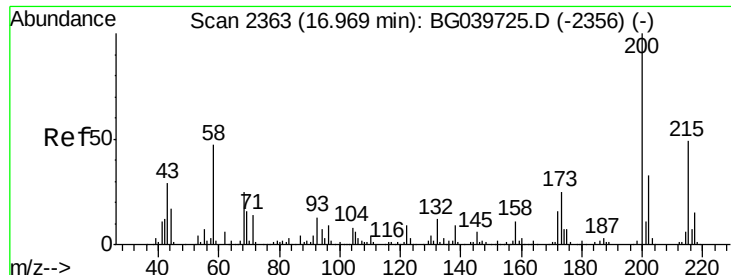
Abundance

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





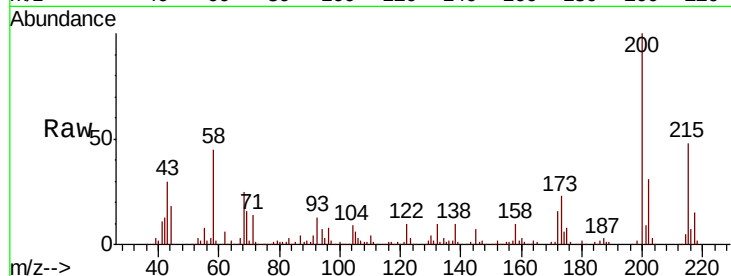
#69
 Atrazine
 Concen: 41.625 ng
 RT: 16.97 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG039795.D
 Acq: 6 Mar 2019 20:05

Instrument :
 BNA_G
 ClientSampled :
 DR-FCMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.9	3.9	43.9
215	47.8	30.9	70.9

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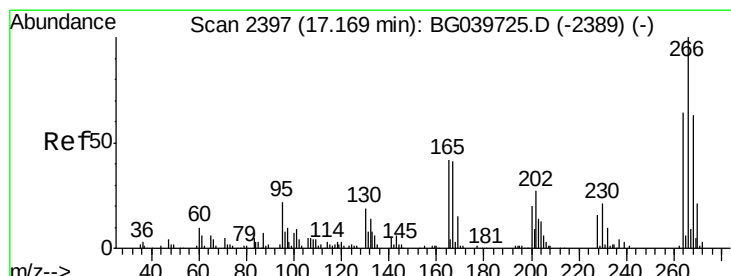
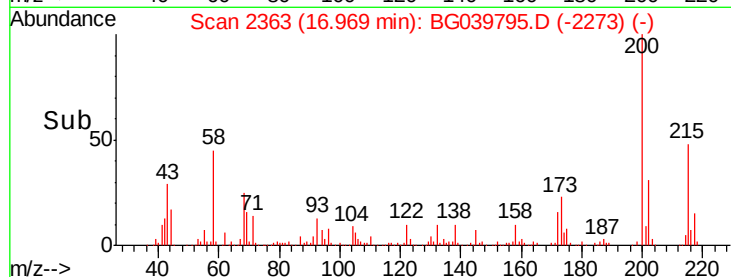
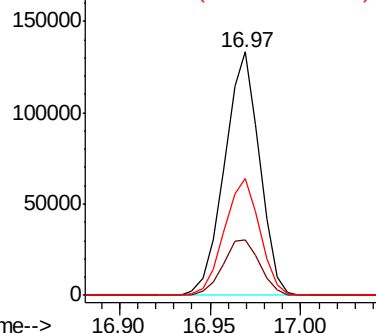


Abundance

Ion 200.00 (199.70 to 200.70): E

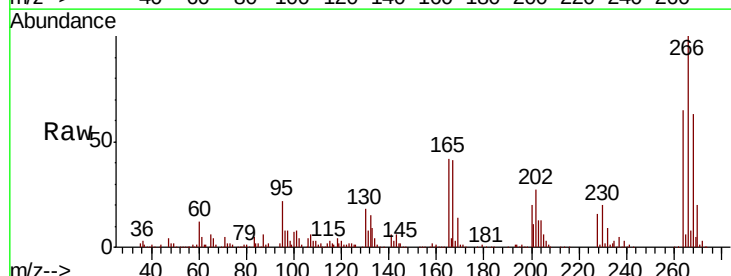
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 78.235 ng
 RT: 17.17 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BG039795.D
 Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.0	51.1	76.7
264	64.8	52.1	78.1

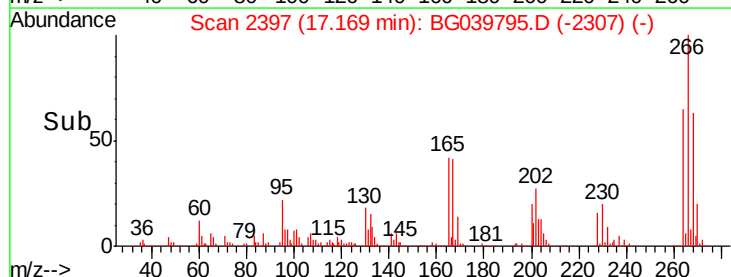
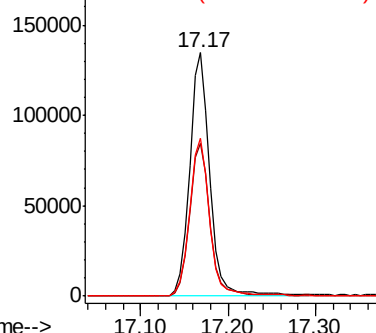


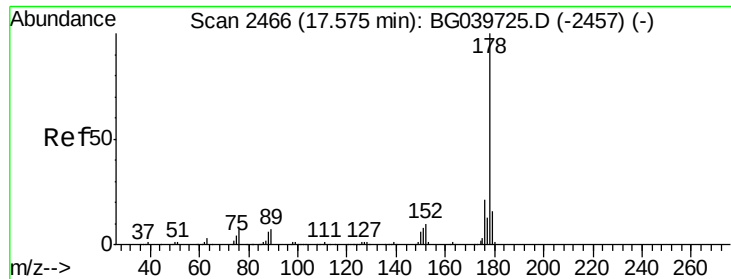
Abundance

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





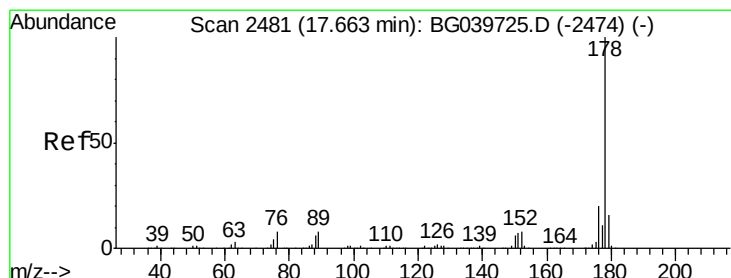
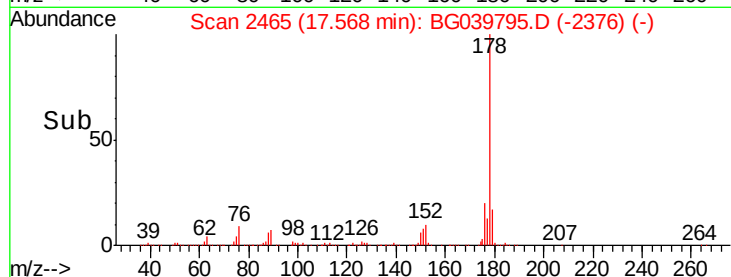
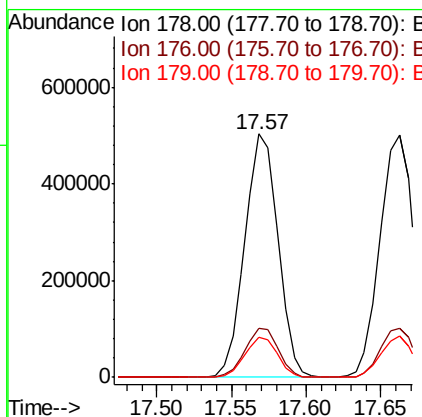
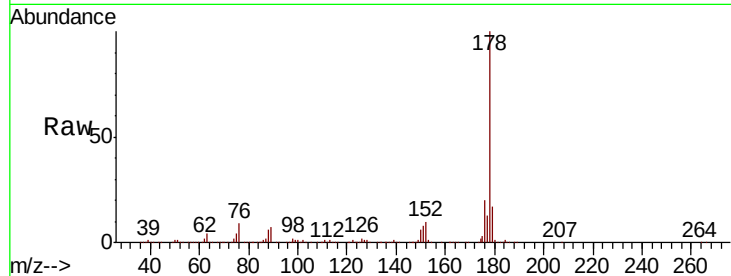
#71
Phenanthrene
Concen: 37.462 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	16.7	12.6	19.0

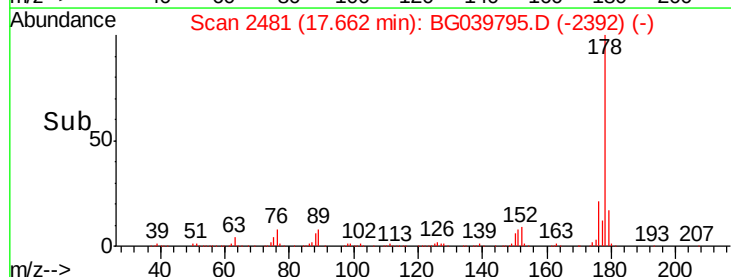
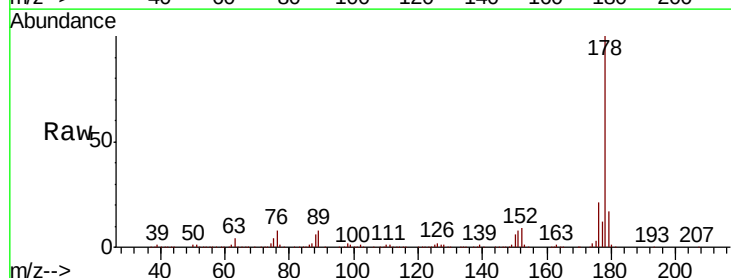
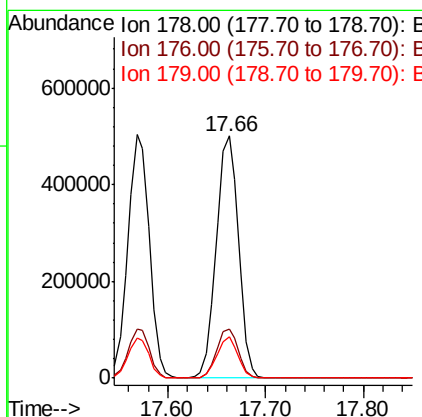
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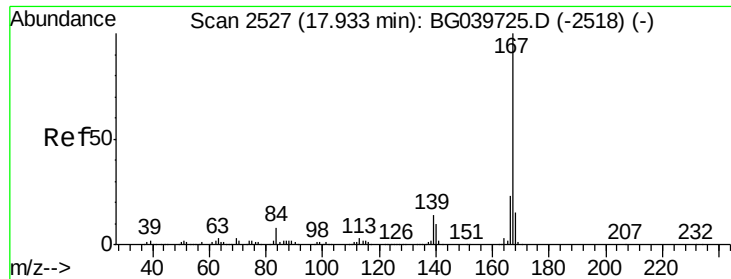
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#72
Anthracene
Concen: 39.194 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.6
179	17.1	12.5	18.7





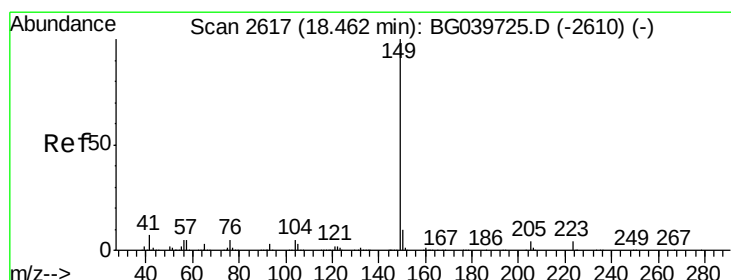
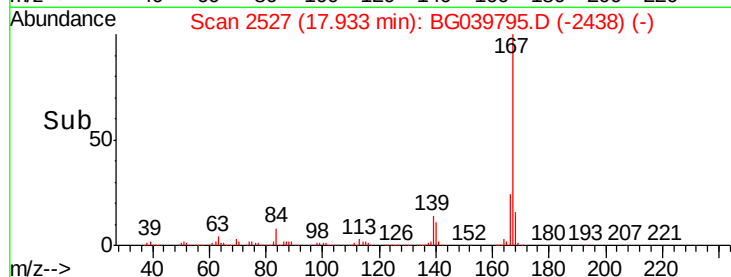
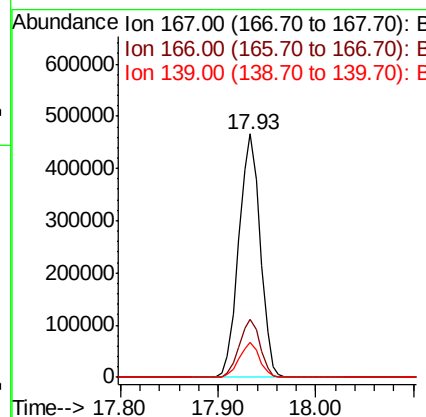
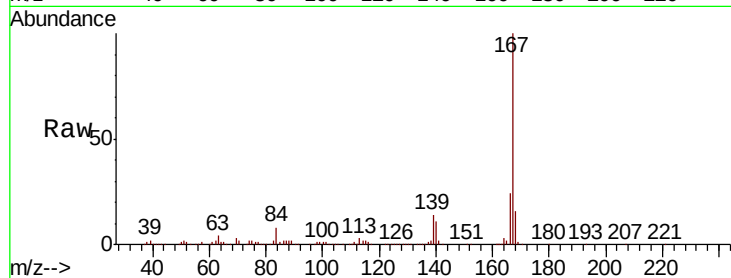
#73
 Carbazole
 Concen: 39.011 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG039795.D
 Acq: 6 Mar 2019 20:05

Instrument :
 BNA_G
 ClientSampleId :
 DR-FCMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.4	29.2
139	14.5	10.8	16.2

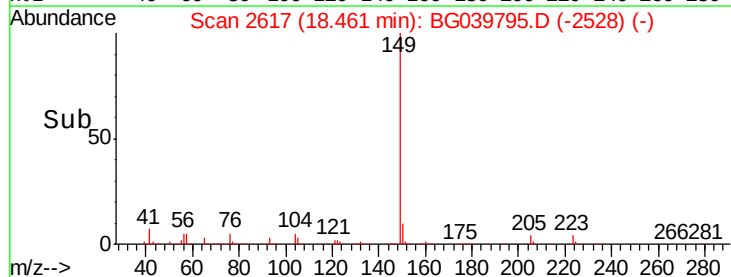
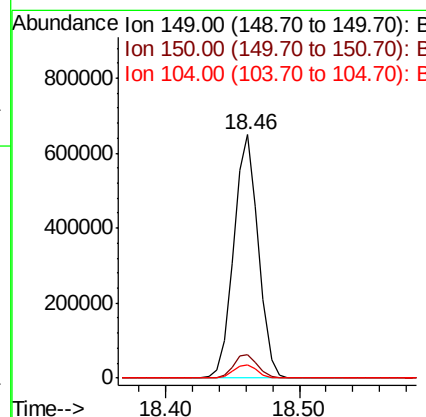
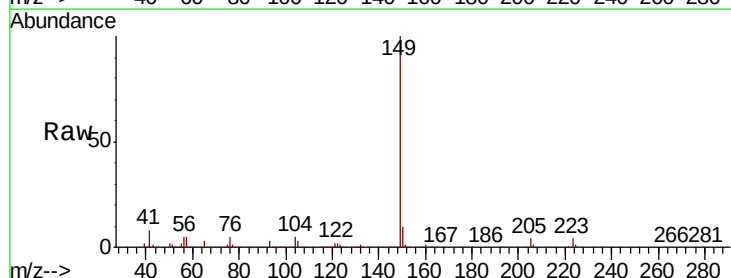
Manual Integrations
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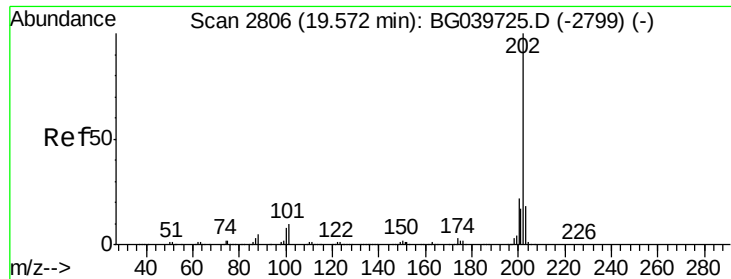
Sohil
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#74
 Di-n-butylphthalate
 Concen: 38.982 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BG039795.D
 Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.3	4.5	6.7





#75

Fluoranthene

Concen: 35.983 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Instrument :

BNA_G

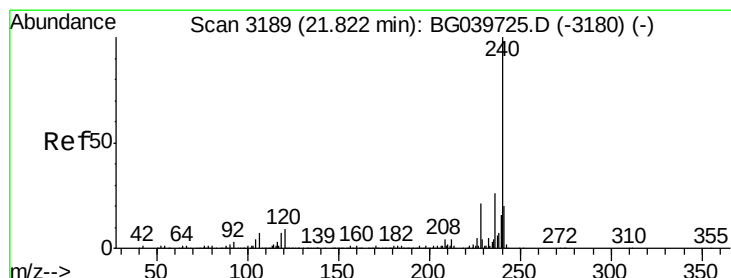
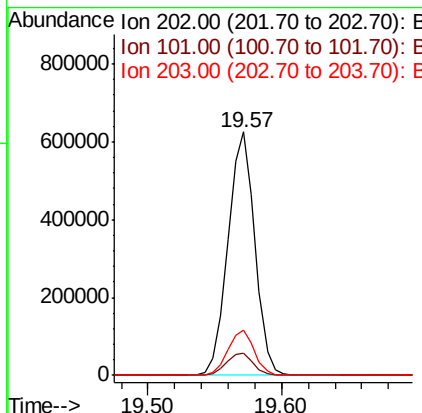
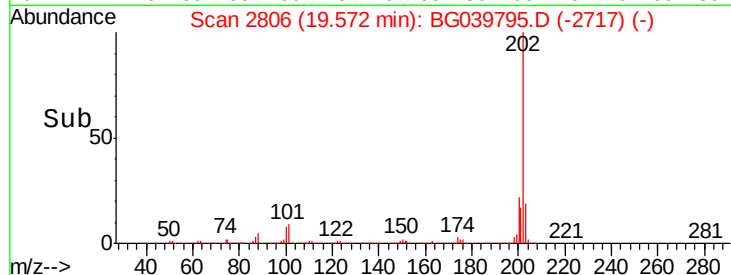
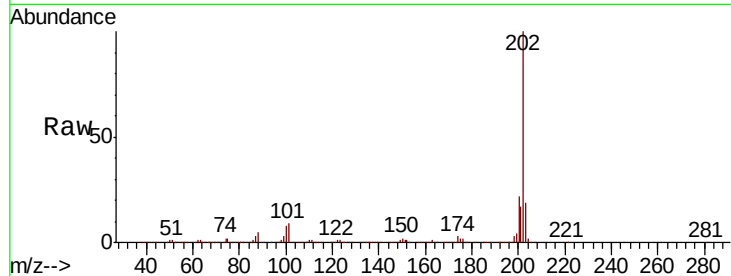
ClientSampleId :

DR-FCMS

Tot Ion:	202	Resp:	879304
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	30.0
203	18.7	0.0	38.9

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

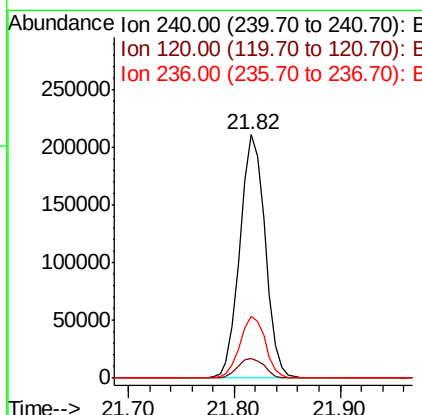
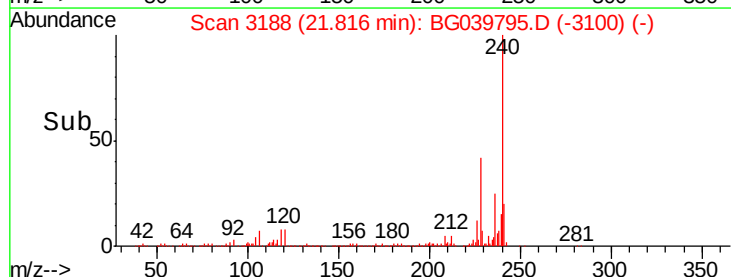
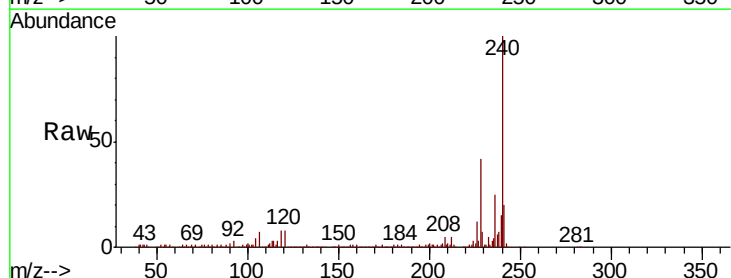
RT: 21.82 min Scan# 3188

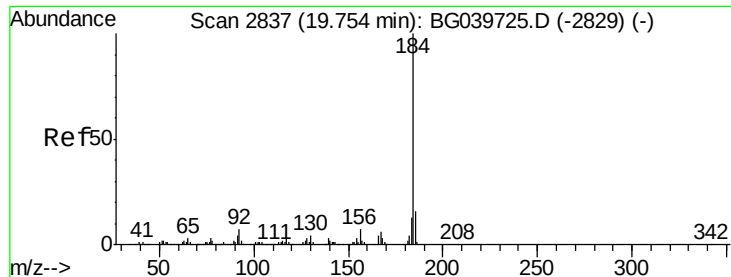
Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Tgt Ion:	240	Resp:	349271
Ion Ratio	Lower	Upper	
240	100		
120	8.2	7.0	10.6
236	25.3	21.0	31.4





#77

Benzidine

Concen: 19.304 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Instrument :

BNA_G

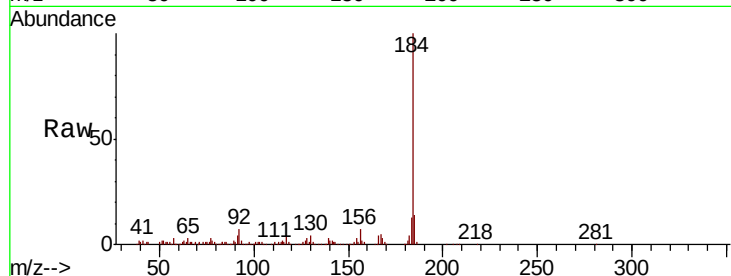
ClientSampleId :

DR-FCMS

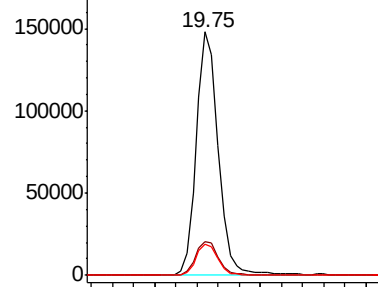
Tot Ion:	184	Resp:	213956
Ion Ratio	Lower	Upper	
184	100		
185	13.8	12.2	18.2
183	12.8	10.6	15.8

Manual Integrations
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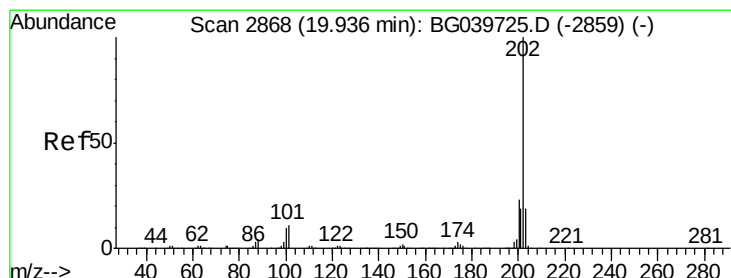
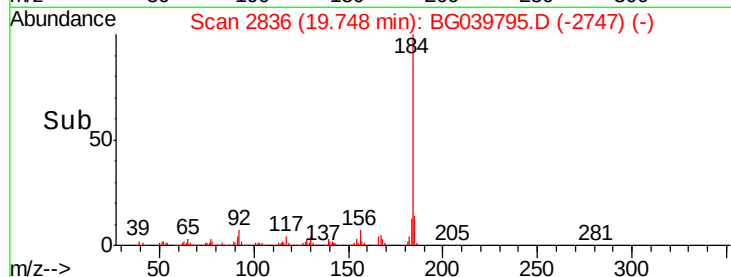
Sohil
3/7/2019 3:42:47 PM



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



Time-->



#78

Pyrene

Concen: 38.630 ng

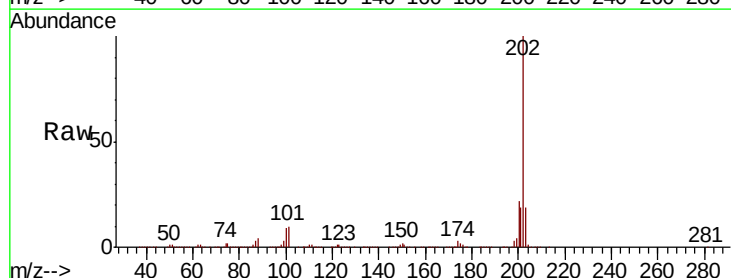
RT: 19.94 min Scan# 2868

Delta R.T. -0.01 min

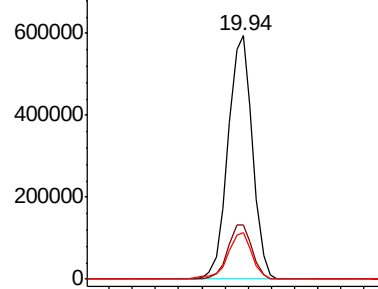
Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

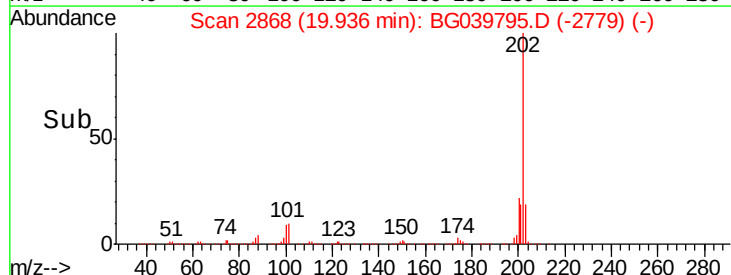
Tgt Ion:	202	Resp:	876750
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.8	26.8
203	18.9	15.3	22.9

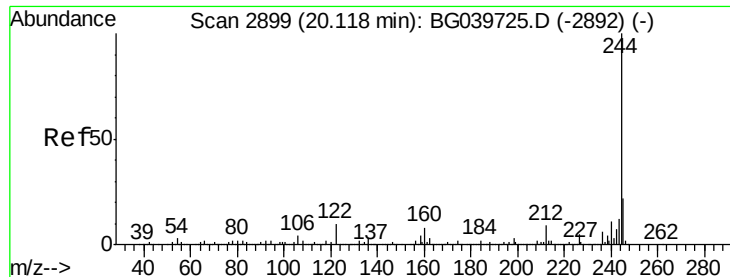


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 74.435 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Instrument :

BNA_G

ClientSampleId :

DR-FCMS

Tot Ion:244 Resp: 1180758

Ion Ratio Lower Upper

244 100

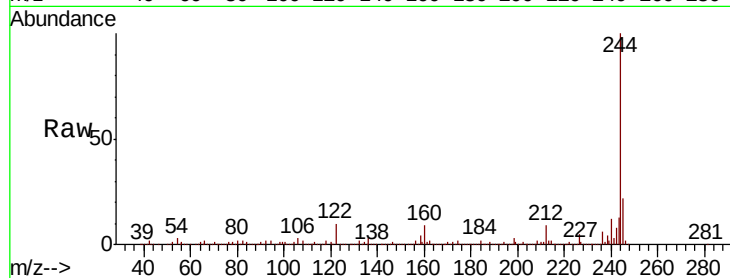
212 9.2 7.3 10.9

122 9.8 8.4 12.6

Manual Integrations
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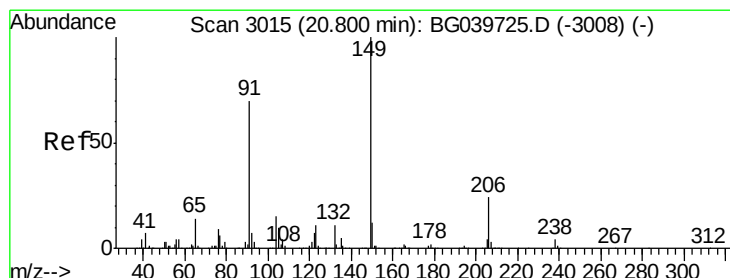
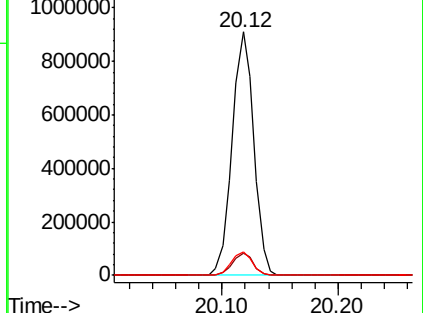
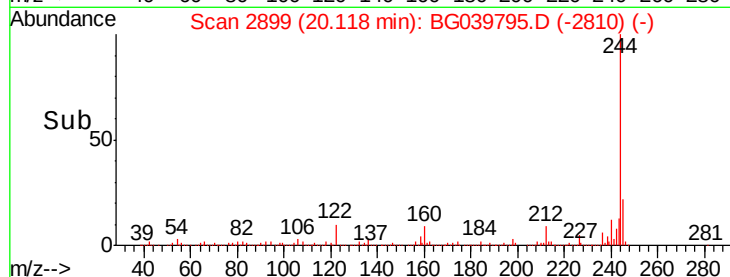
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.490 ng

RT: 20.80 min Scan# 3015

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

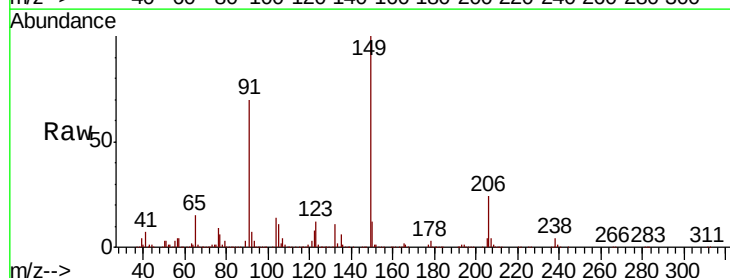
Tgt Ion:149 Resp: 373611

Ion Ratio Lower Upper

149 100

91 69.5 59.5 89.3

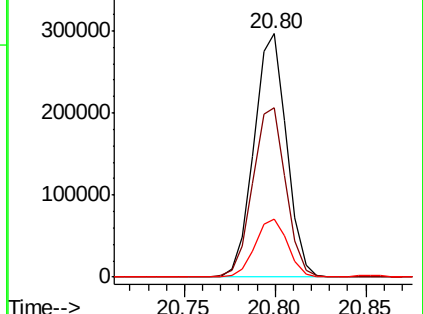
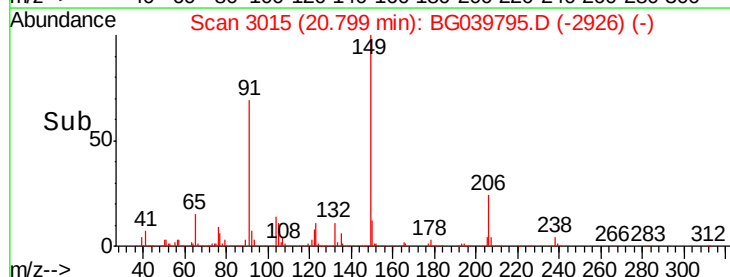
206 24.1 18.6 27.8

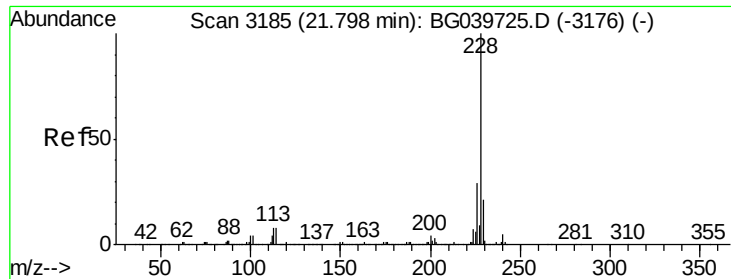


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





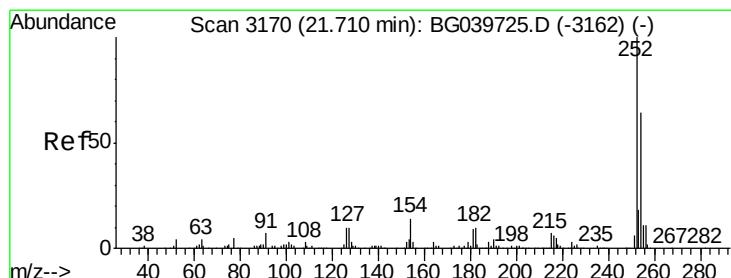
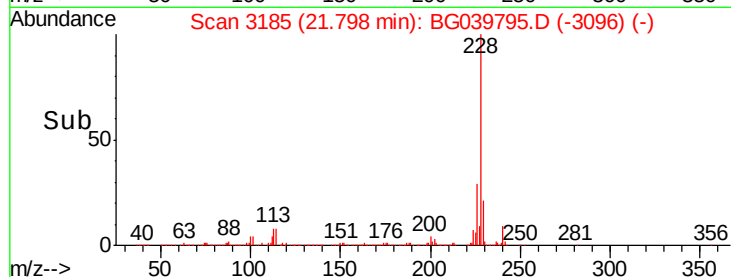
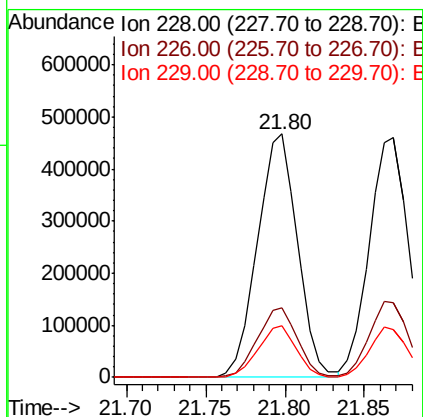
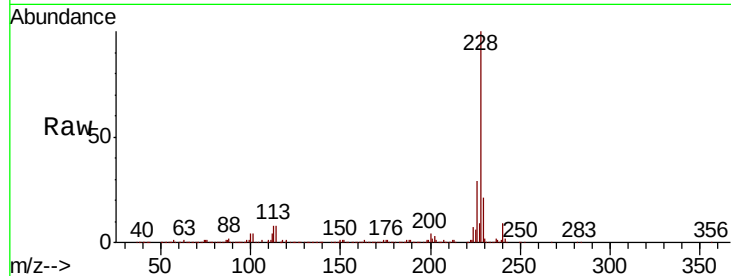
#81
Benzo(a)anthracene
Concen: 37.507 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.6
229	21.1	16.9	25.3

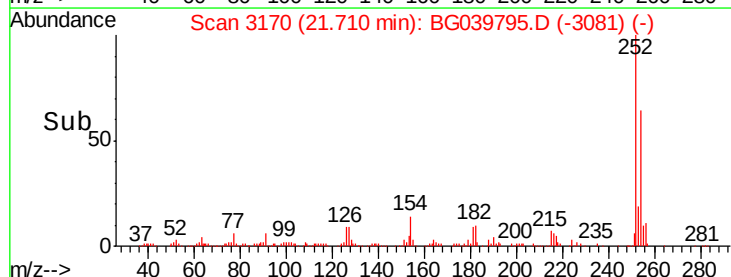
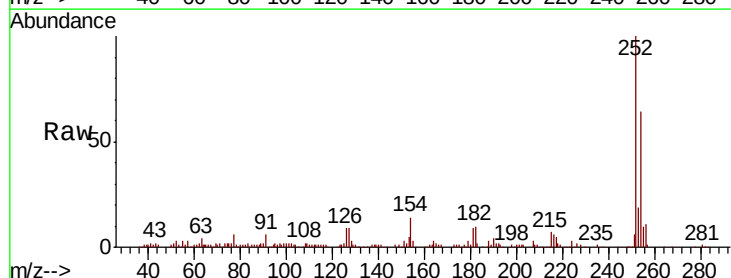
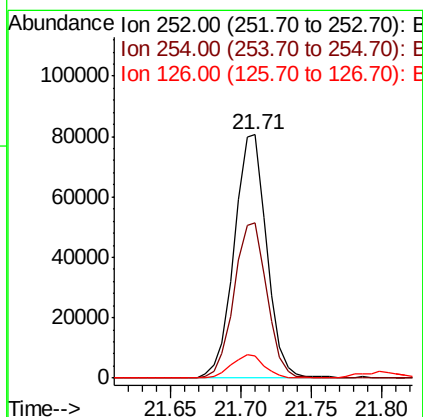
Manual Integrations
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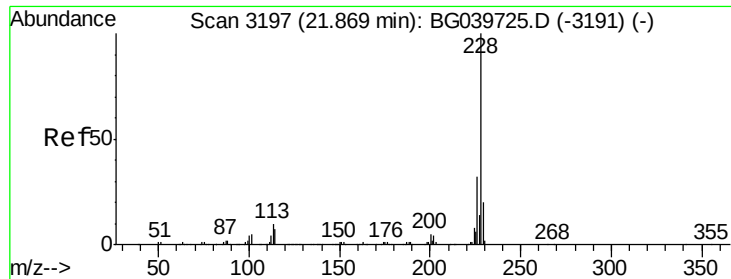
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#82
3,3'-Dichlorobenzidine
Concen: 16.153 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.3	76.9
126	9.1	8.0	12.0





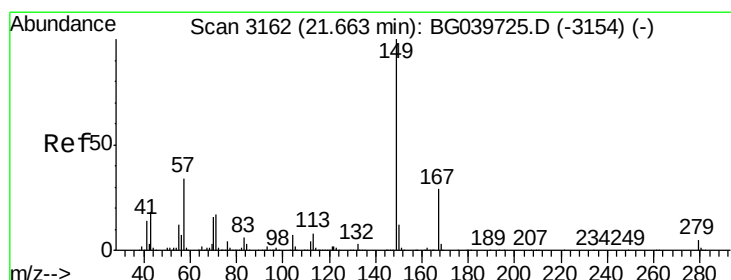
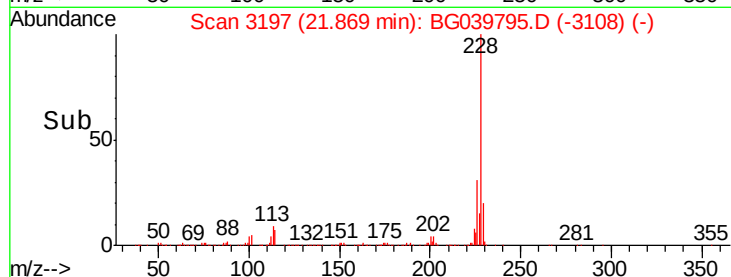
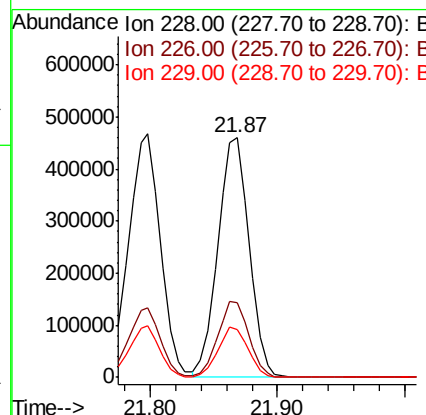
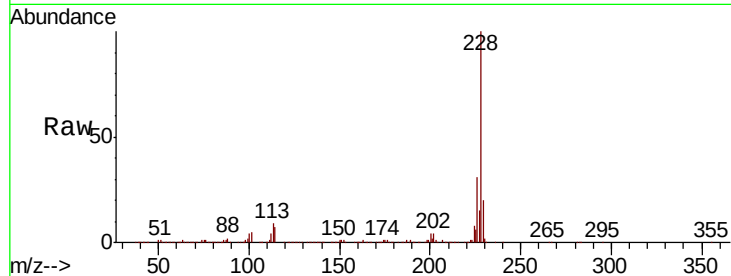
#83
Chrysene
Concen: 37.088 ng
RT: 21.87 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.8	38.6
229	20.0	16.6	25.0

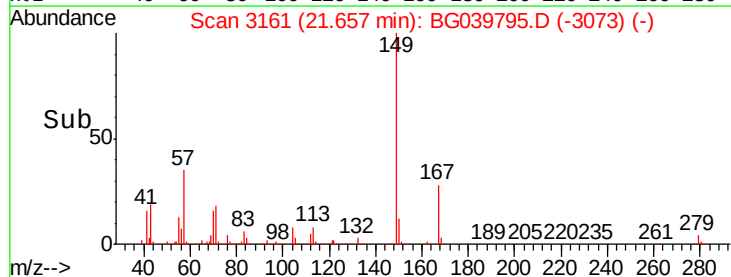
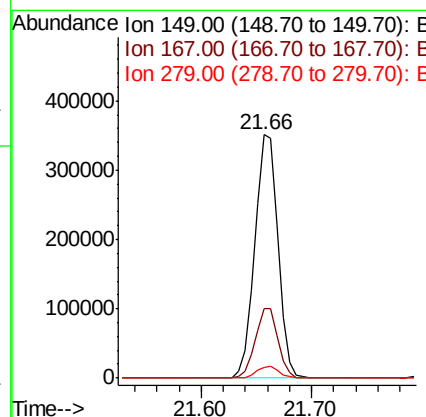
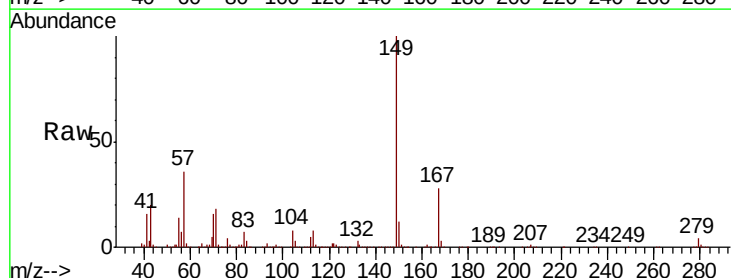
Manual Integrations
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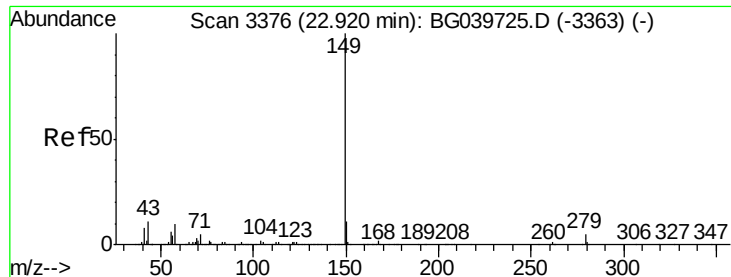
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.961 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.6	34.0
279	4.4	3.5	5.3





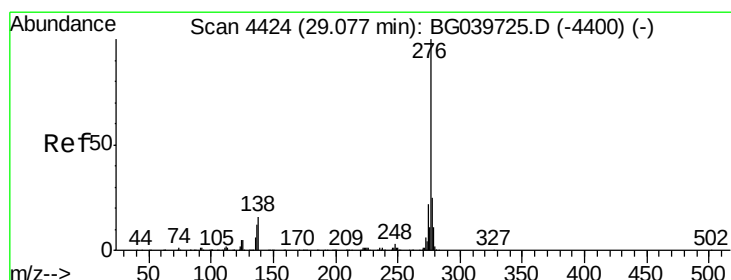
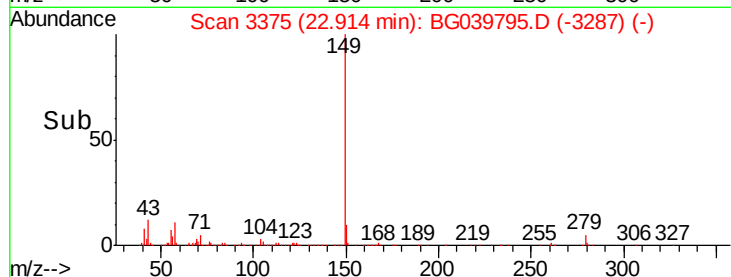
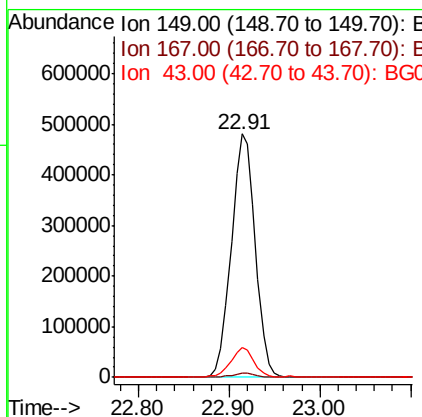
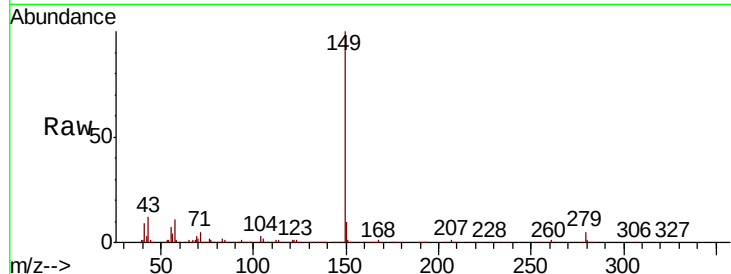
#85
Di-n-octyl phthalate
Concen: 43.000 ng
RT: 22.91 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.3	10.2	15.4

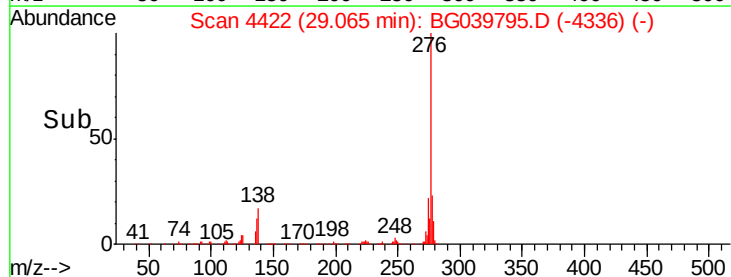
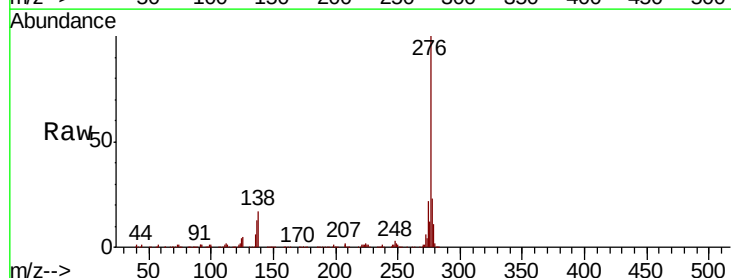
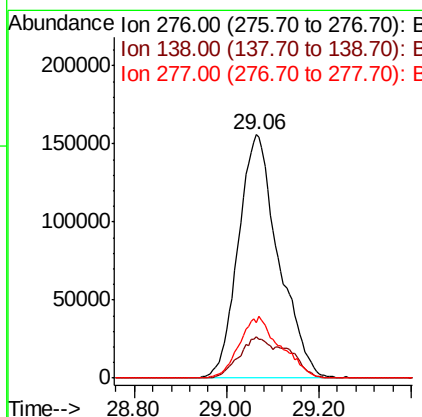
Manual Integrations
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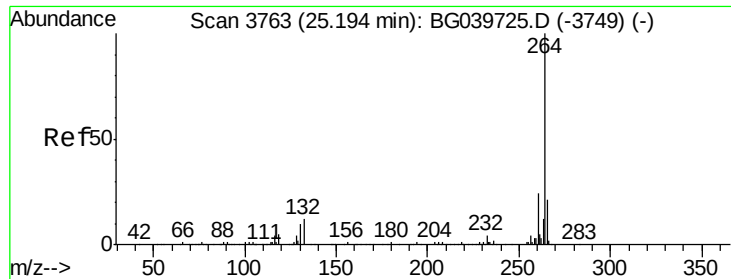
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.256 ng
RT: 29.06 min Scan# 4422
Delta R.T. -0.02 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.9	12.6	19.0
277	11.5	20.8	31.2#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3762

Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Instrument :

BNA_G

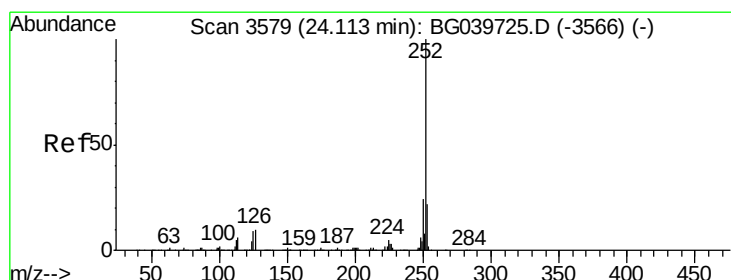
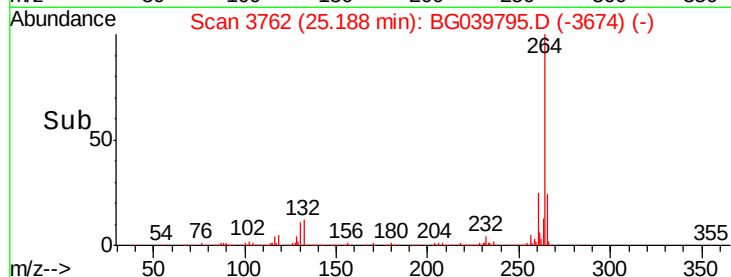
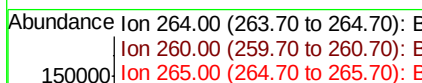
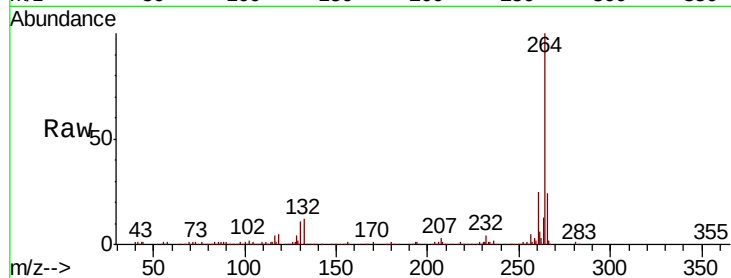
ClientSampleId :

DR-FCMS

Tot Ion:	264	Resp:	366684
Ion Ratio	Lower	Upper	
264	100		
260	25.1	18.2	27.4
265	23.7	18.5	27.7

Manual Integrations
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3/7/2019 3:42:47 PM



#88

Benzo(b)fluoranthene

Concen: 36.983 ng

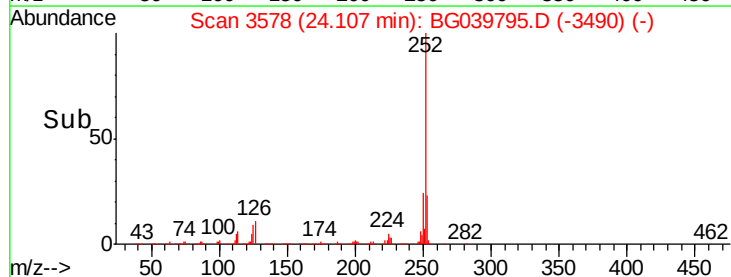
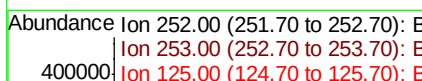
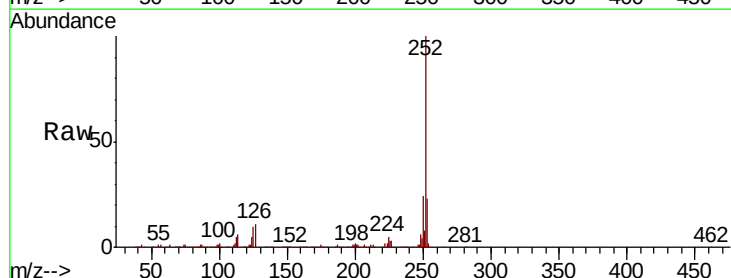
RT: 24.11 min Scan# 3578

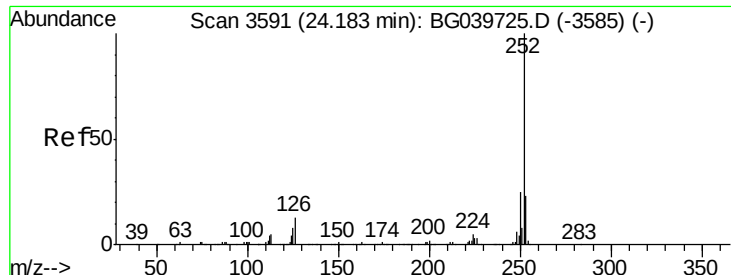
Delta R.T. -0.01 min

Lab File: BG039795.D

Acq: 6 Mar 2019 20:05

Tgt Ion:	252	Resp:	808679
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.8	26.8
125	9.6	7.8	11.6





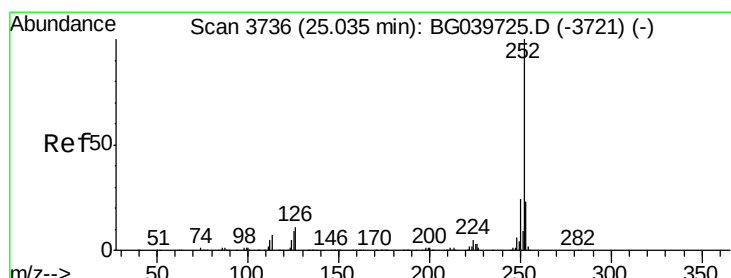
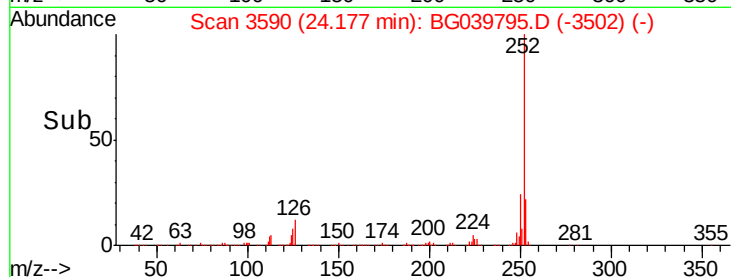
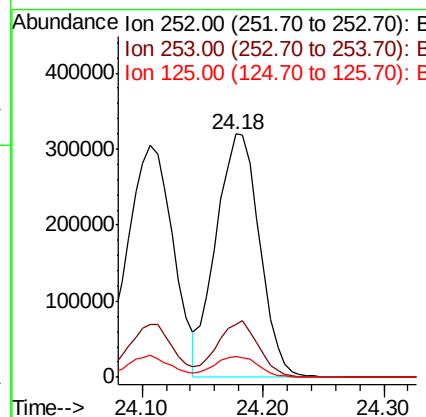
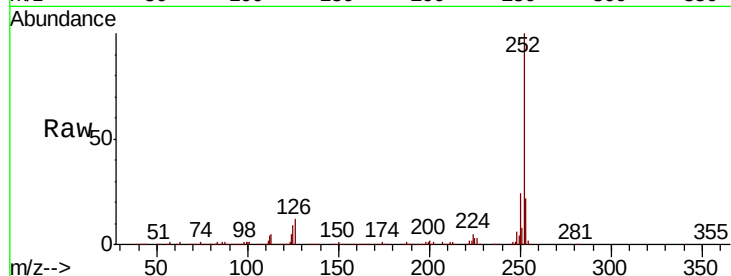
#89
Benzo(k)fluoranthene
Concen: 39.177 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	8.6	7.4	11.2

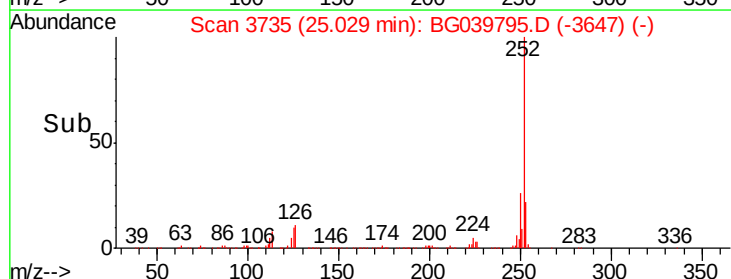
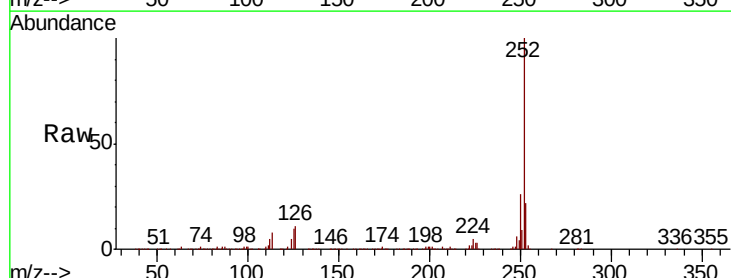
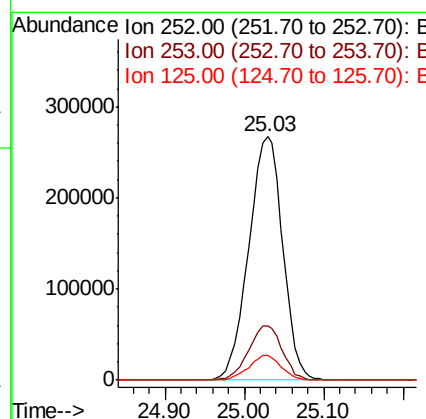
Manual Integrations
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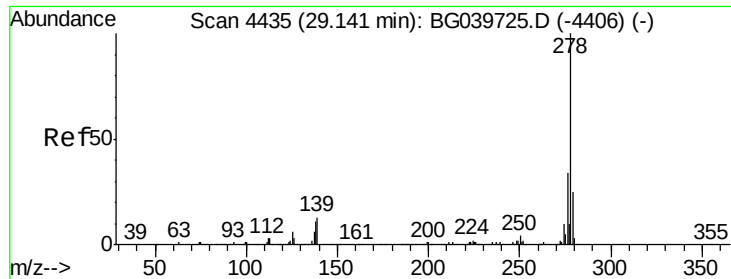
Sohil
3/7/2019 3:42:47 PM



#90
Benzo(a)pyrene
Concen: 39.434 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.0	8.3	12.5





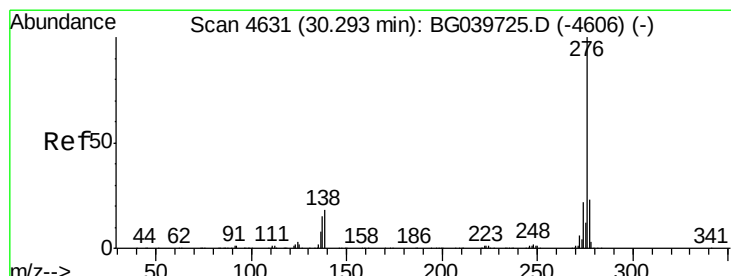
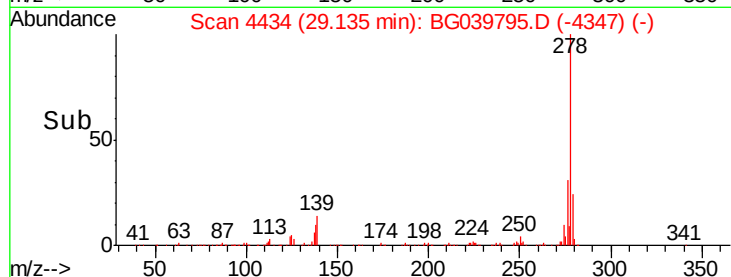
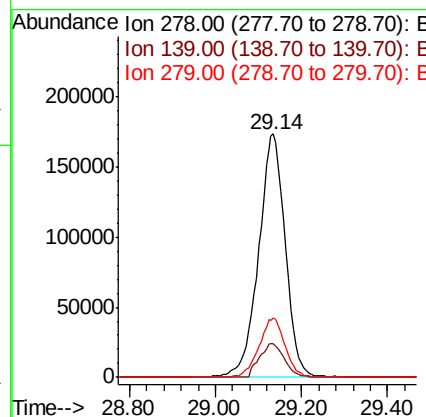
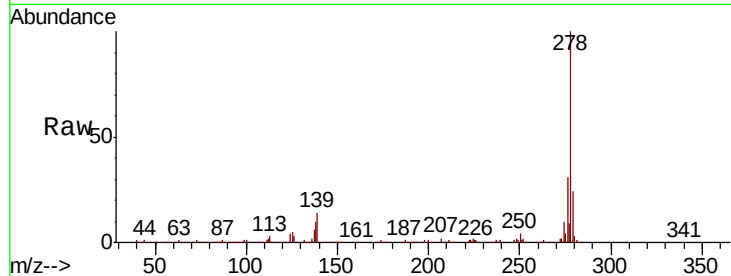
#91
Dibenzo(a,h)anthracene
Concen: 38.721 ng
RT: 29.14 min Scan# 4434
Delta R.T. -0.02 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Instrument :
BNA_G
ClientSampleId :
DR-FCMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.7	17.5
279	24.2	19.1	28.7

Manual Integrations
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3/7/2019 3:42:47 PM



#92
Benzo(g,h,i)perylene
Concen: 39.459 ng
RT: 30.30 min Scan# 4632
Delta R.T. -0.01 min
Lab File: BG039795.D
Acq: 6 Mar 2019 20:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.6	29.4
138	18.0	14.7	22.1

