

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
 Data File : BG040010.D
 Acq On : 19 Mar 2019 19:58
 Operator : JU/SJ
 Sample : K1958-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3MS

Manual Integrations
 APPROVED

Sohil
 3/20/2019 4:59:15 PM

Quant Time: Mar 20 04:37:47 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	37757	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	162783	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	111616	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	271080	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	271253	20.00	ng	-0.02
87) Perylene-d12	25.16	264	291823	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	424994	192.03	ng	-0.02
7) Phenol-d6	7.30	99	614834	186.31	ng	-0.01
23) Nitrobenzene-d5	9.33	82	370883	123.22	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	245149	188.44	ng	-0.01
45) 2-Fluorobiphenyl	13.39	172	853638	108.89	ng	-0.02
79) Terphenyl-d14	20.11	244	1329187	107.89	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.58	88	31826	31.148	ng	98
3) Pyridine	3.98	79	60375	22.071	ng	98
4) n-Nitrosodimethylamine	3.90	42	50823	39.165	ng	# 95
6) Aniline	7.47	93	142416	32.941	ng	98
8) 2-Chlorophenol	7.71	128	107041	39.866	ng	96
9) Benzaldehyde	7.28	77	42254	19.850	ng	93
10) Phenol	7.32	94	155195	43.412	ng	100
11) bis(2-Chloroethyl)ether	7.56	93	104665	37.551	ng	97
12) 1,3-Dichlorobenzene	8.03	146	110051	36.241	ng	97
13) 1,4-Dichlorobenzene	8.18	146	114142	36.902	ng	99
14) 1,2-Dichlorobenzene	8.50	146	109285	36.568	ng	98
15) Benzyl Alcohol	8.39	79	107382	41.021	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	218090	39.122	ng	99
17) 2-Methylphenol	8.58	107	95248	41.784	ng	97
18) Hexachloroethane	9.23	117	40573	36.557	ng	98
19) n-Nitroso-di-n-propylamine	8.94	70	86968	36.614	ng	99
20) 3+4-Methylphenols	8.91	107	135037	42.642	ng	97
22) Acetophenone	8.97	105	166230	38.047	ng	# 98
24) Nitrobenzene	9.37	77	131595	41.677	ng	99
25) Isophorone	9.88	82	252277	40.002	ng	98
26) 2-Nitrophenol	10.07	139	63636	41.742	ng	# 92
27) 2,4-Dimethylphenol	10.12	122	112532	47.462	ng	95
28) bis(2-Chloroethoxy)methane	10.36	93	151454	39.518	ng	99
29) 2,4-Dichlorophenol	10.61	162	119600	44.802	ng	93
30) 1,2,4-Trichlorobenzene	10.82	180	118805	39.550	ng	96
31) Naphthalene	11.02	128	343028	39.801	ng	100
32) Benzoic acid	10.24	122	43240	29.508	ng	98
33) 4-Chloroaniline	11.13	127	143930	39.382	ng	99
34) Hexachlorobutadiene	11.28	225	75401	36.733	ng	94
35) Caprolactam	11.92	113	42291m	41.472	ng	
36) 4-Chloro-3-methylphenol	12.23	107	134772	44.041	ng	98
37) 2-Methylnaphthalene	12.61	142	260578	40.440	ng	99
38) 1-Methylnaphthalene	12.83	142	247029	39.449	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	141622	37.454	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	188748	93.145	ng	98
43) 2,4,6-Trichlorophenol	13.21	196	100544	45.418	ng	98
44) 2,4,5-Trichlorophenol	13.28	196	105290	42.195	ng	96
46) 1,1'-Biphenyl	13.61	154	352559	38.404	ng	98
47) 2-Chloronaphthalene	13.66	162	271383	39.295	ng	99
48) 2-Nitroaniline	13.86	65	98796	44.514	ng	98
49) Acenaphthylene	14.50	152	444457	39.203	ng	99
50) Dimethylphthalate	14.22	163	448697	48.075	ng	100
51) 2,6-Dinitrotoluene	14.35	165	83886	42.397	ng	95
52) Acenaphthene	14.84	154	260987	38.247	ng	95
53) 3-Nitroaniline	14.68	138	76802	38.615	ng	# 96
54) 2,4-Dinitrophenol	14.89	184	106440	84.955	ng	97
55) Dibenzofuran	15.17	168	439392	39.247	ng	99
56) 4-Nitrophenol	14.98	139	145576	81.820	ng	94
57) 2,4-Dinitrotoluene	15.14	165	121795	43.809	ng	87
58) Fluorene	15.82	166	341840	38.840	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.39	232	108767	44.632	ng	99
60) Diethylphthalate	15.57	149	379979	41.127	ng	99
61) 4-Chlorophenyl-phenylether	15.80	204	182552	38.870	ng	99
62) 4-Nitroaniline	15.85	138	91068	42.235	ng	97
63) Azobenzene	16.09	77	342769	40.927	ng	99
65) 4,6-Dinitro-2-methylphenol	15.89	198	73370	45.776	ng	98
66) n-Nitrosodiphenylamine	16.02	169	322581	41.104	ng	97
67) 4-Bromophenyl-phenylether	16.69	248	118845	39.167	ng	99
68) Hexachlorobenzene	16.81	284	123757	39.347	ng	96
69) Atrazine	16.96	200	128928	41.743	ng	97
70) Pentachlorophenol	17.16	266	162828	81.972	ng	97
71) Phenanthrene	17.56	178	588911	39.441	ng	100
72) Anthracene	17.65	178	595478	40.925	ng	100
73) Carbazole	17.92	167	541576	41.287	ng	98
74) Di-n-butylphthalate	18.45	149	634841	41.134	ng	99
75) Fluoranthene	19.56	202	687044	38.934	ng	99
77) Benzidine	19.74	184	144197	16.752	ng	98
78) Pyrene	19.92	202	691147	39.211	ng	99
80) Butylbenzylphthalate	20.79	149	298033	43.643	ng	95
81) Benzo(a)anthracene	21.78	228	664789	39.105	ng	99
82) 3,3'-Dichlorobenzidine	21.70	252	215562	34.731	ng	99
83) Chrysene	21.85	228	643186	39.025	ng	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	421484	43.922	ng	97
85) Di-n-octyl phthalate	22.90	149	725500	45.660	ng	96
86) Indeno(1,2,3-cd)pyrene	29.02	276	781358	41.790	ng	98
88) Benzo(b)fluoranthene	24.09	252	677878m	38.954	ng	
89) Benzo(k)fluoranthene	24.16	252	652738	40.296	ng	99
90) Benzo(a)pyrene	25.01	252	662505	41.200	ng	98
91) Dibenzo(a,h)anthracene	29.10	278	633507	40.186	ng	97
92) Benzo(g,h,i)perylene	30.25	276	643303	40.631	ng	98

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



#1

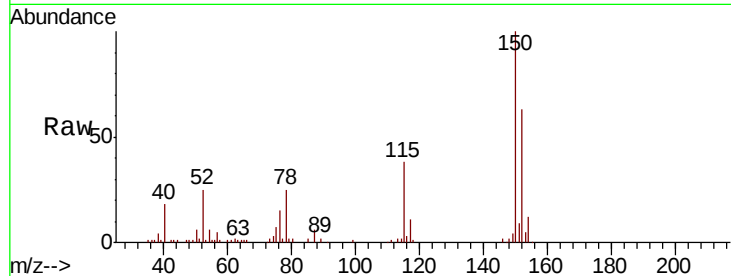
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampleId :
TP-3MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.7	185.5
115	60.3	45.9	68.9

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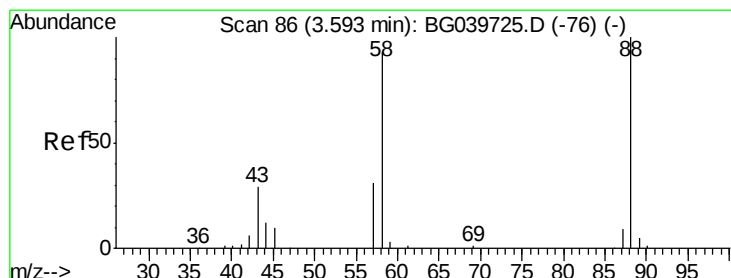
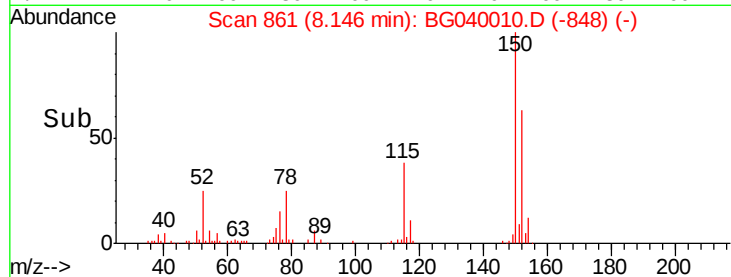
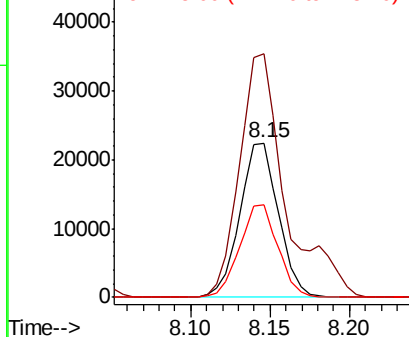


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

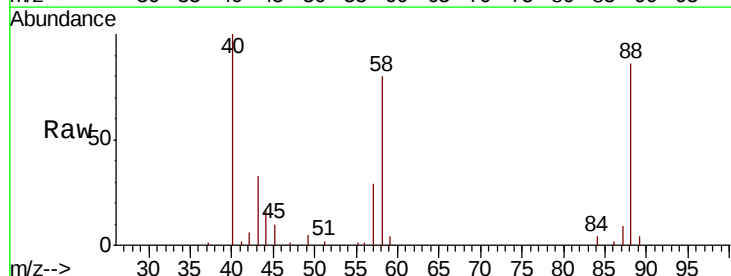
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.148 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.5	81.1	121.7
43	35.2	31.4	47.0

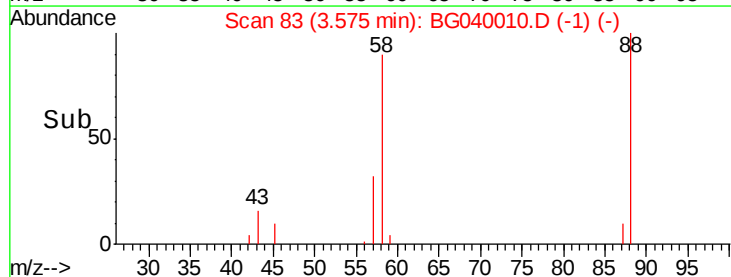
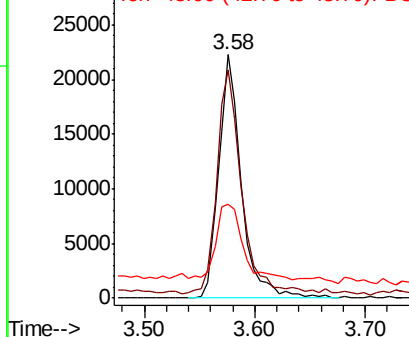


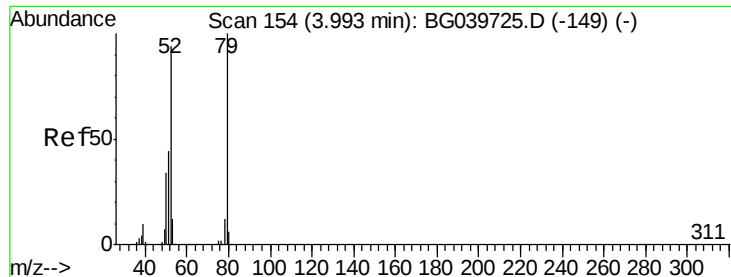
Abundance

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: 22.071 ng

RT: 3.98 min Scan# 152

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

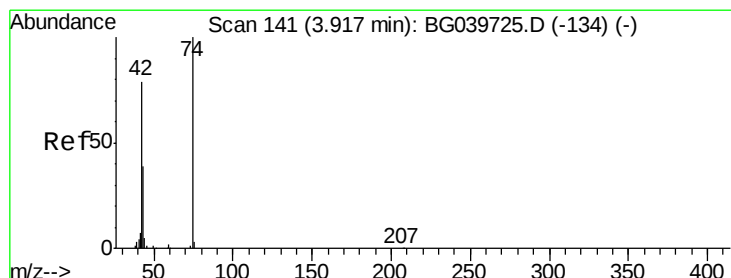
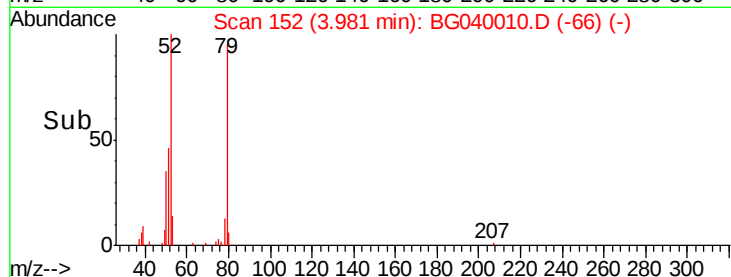
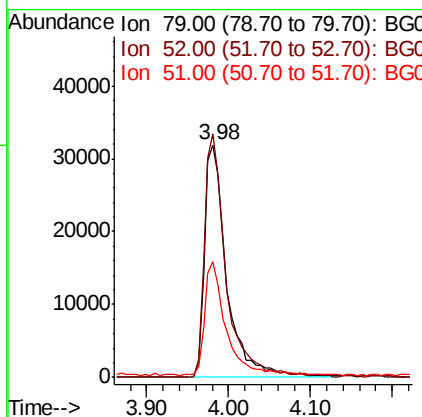
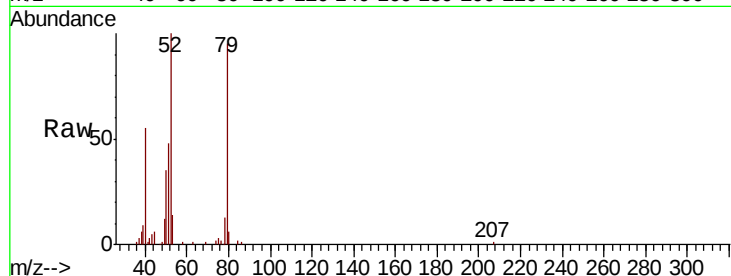
ClientSampleId :

TP-3MS

Tot Ion:	79	Resp:	60375
Ion Ratio	Lower	Upper	
79	100		
52	104.8	82.6	124.0
51	50.0	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 39.165 ng

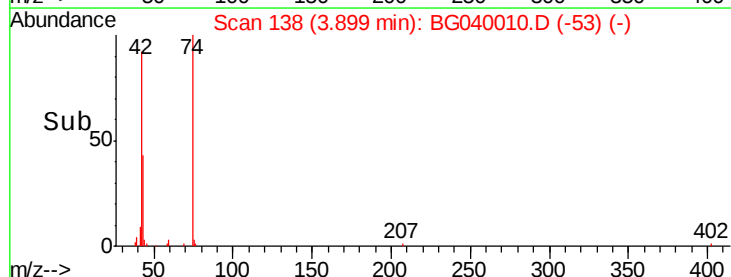
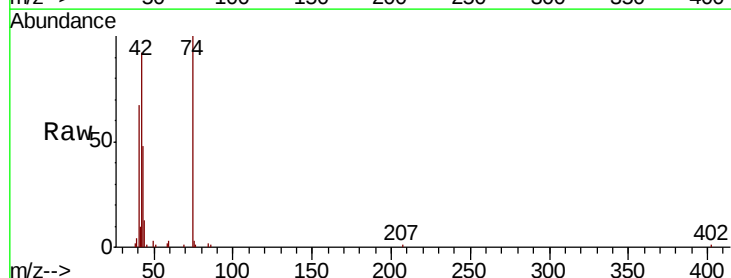
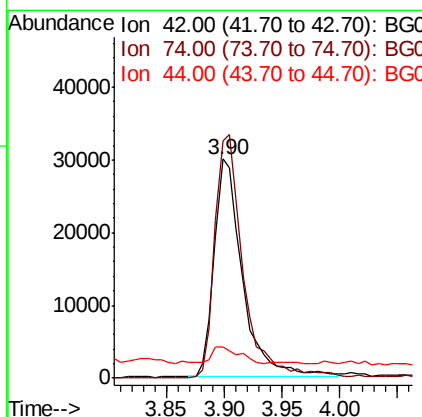
RT: 3.90 min Scan# 138

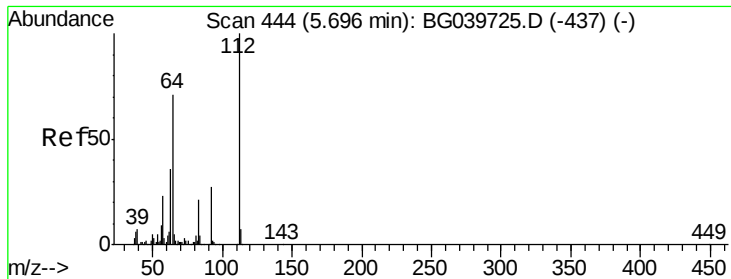
Delta R.T. -0.03 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Tgt Ion:	42	Resp:	50823
Ion Ratio	Lower	Upper	
42	100		
74	108.6	83.6	125.4
44	14.4	6.9	10.3#





#5

2-Fluorophenol

Concen: 192.029 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

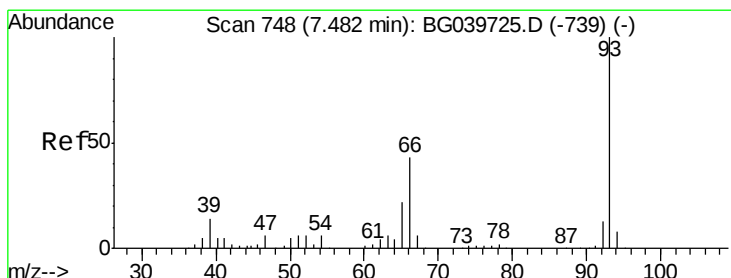
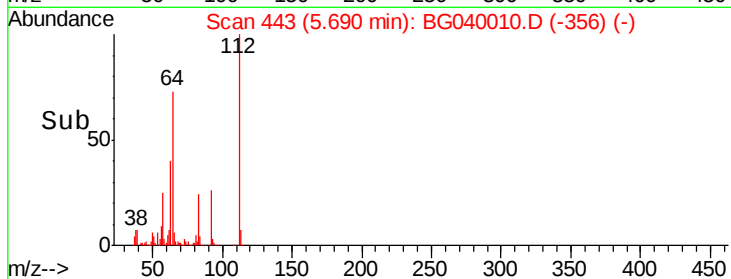
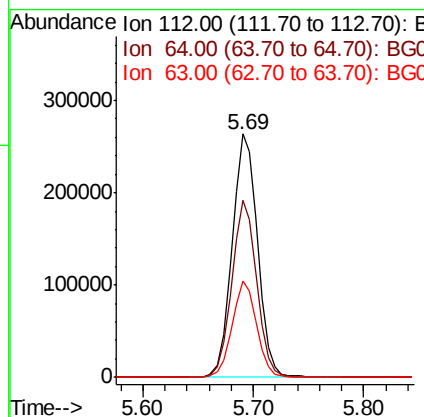
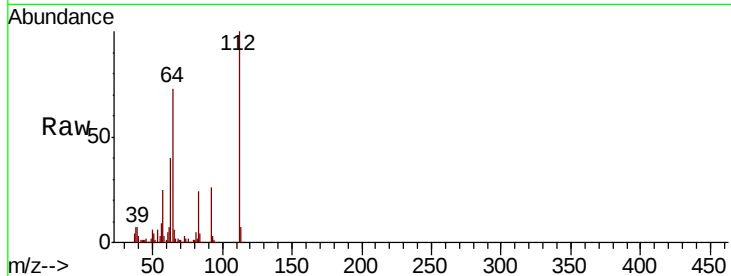
ClientSampleId :

TP-3MS

Tot Ion:	112	Resp:	424994
Ion Ratio	Lower	Upper	
112	100		
64	72.6	57.8	86.8
63	39.7	29.8	44.6

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#6

Aniline

Concen: 32.941 ng

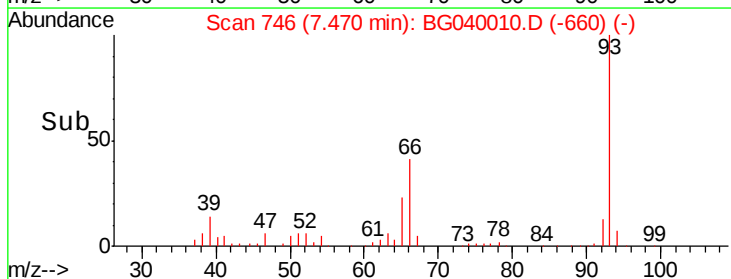
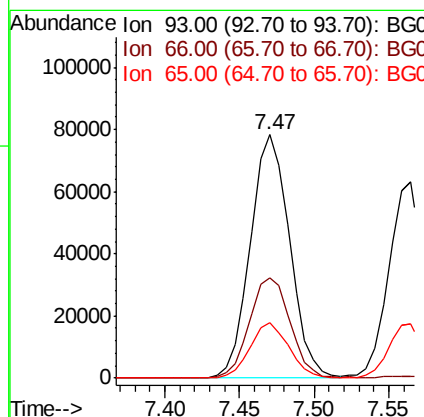
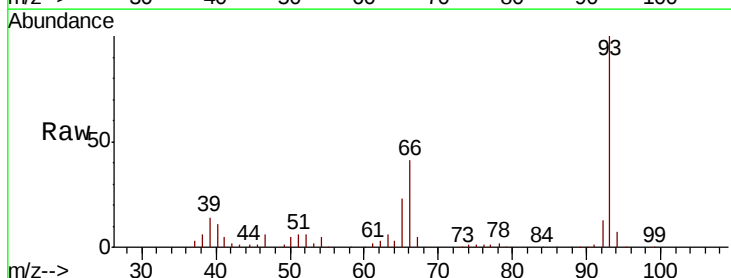
RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Tgt Ion:	93	Resp:	142416
Ion Ratio	Lower	Upper	
93	100		
66	41.1	34.2	51.4
65	22.9	17.7	26.5





#7

Phenol-d6

Concen: 186.315 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

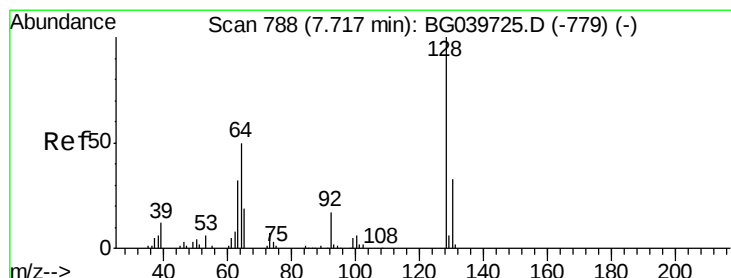
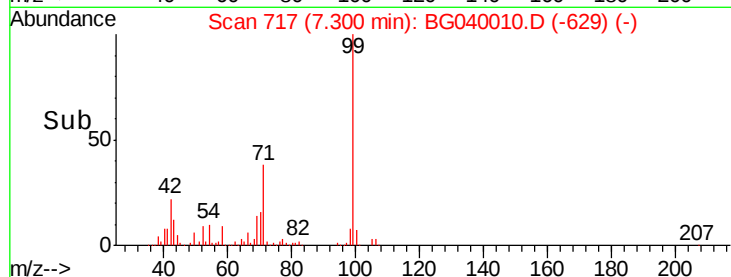
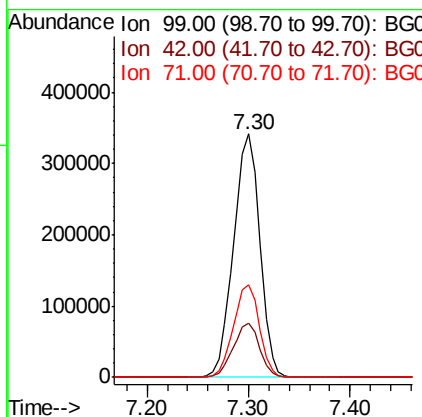
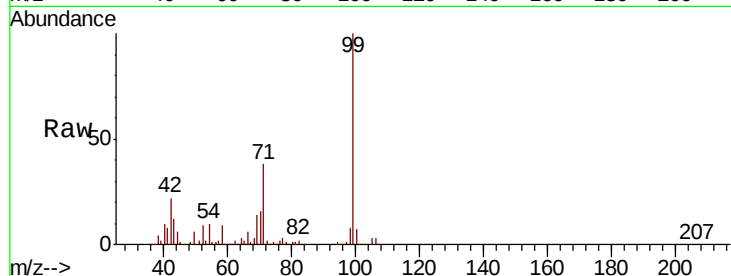
ClientSampled :

TP-3MS

Tot Ion:	99	Resp:	614834
Ion Ratio	Lower	Upper	
99	100		
42	22.1	18.2	27.2
71	38.1	28.0	42.0

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#8

2-Chlorophenol

Concen: 39.866 ng

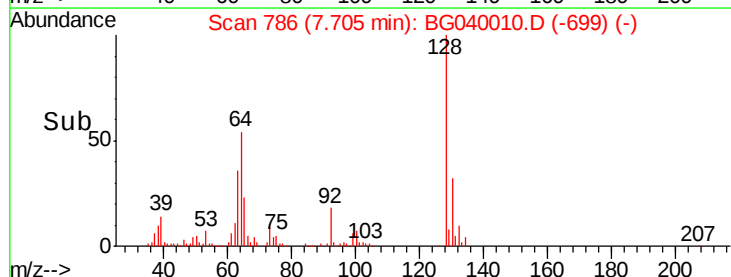
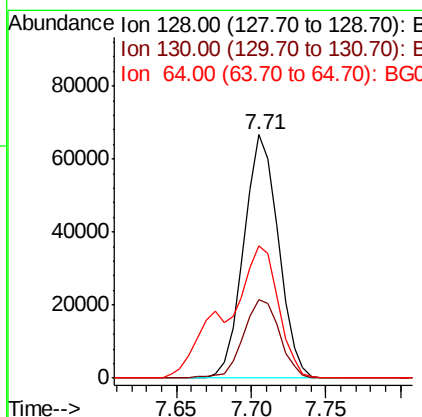
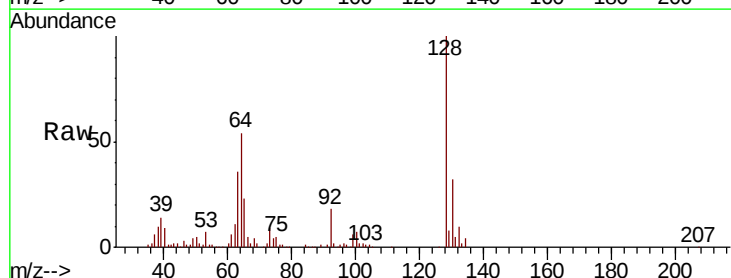
RT: 7.71 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Tgt Ion:	128	Resp:	107041
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.9	52.9
64	54.4	38.7	78.7





#9

Benzaldehyde

Concen: 19.850 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

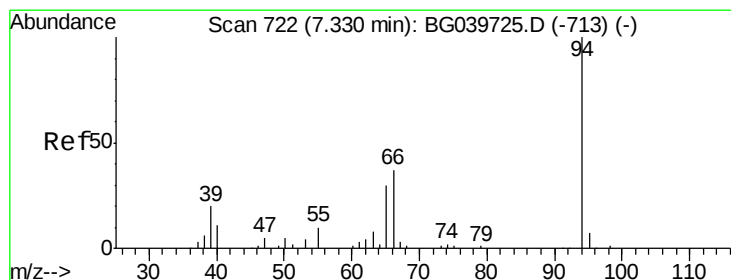
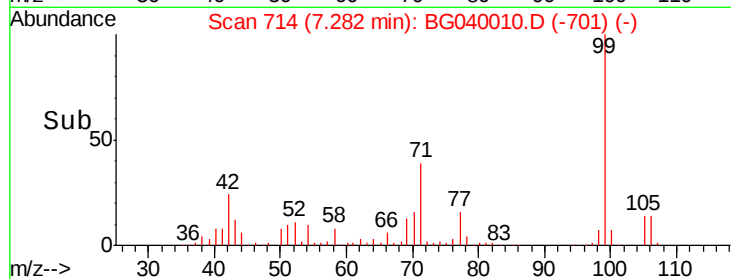
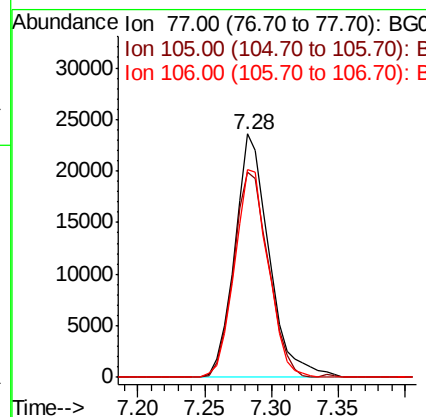
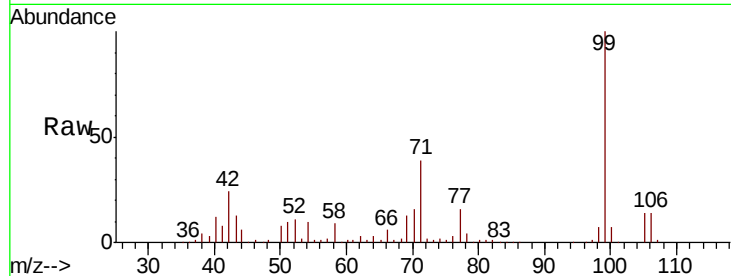
ClientSampled :

TP-3MS

Tot Ion: 77 Resp: 42254
 Ion Ratio Lower Upper
 77 100
 105 84.2 74.5 114.5
 106 85.6 68.0 108.0

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#10

Phenol

Concen: 43.412 ng

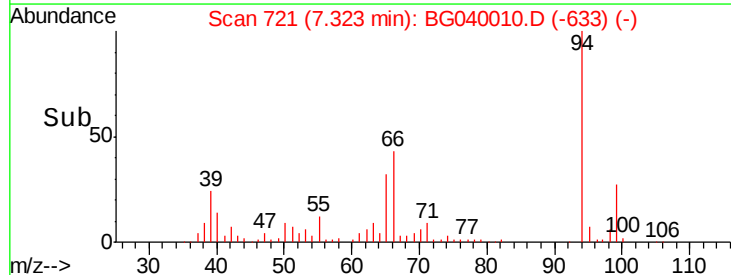
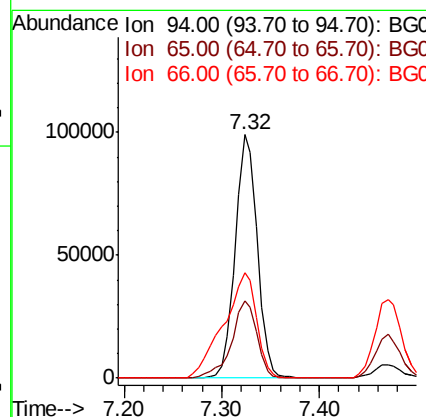
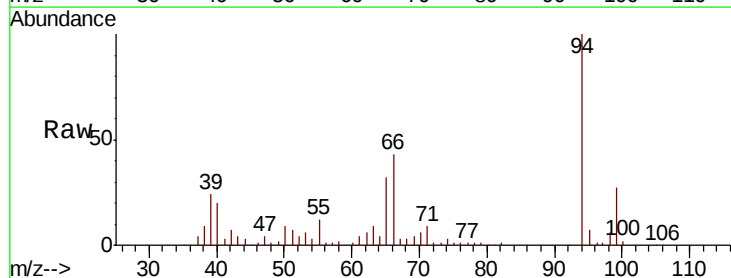
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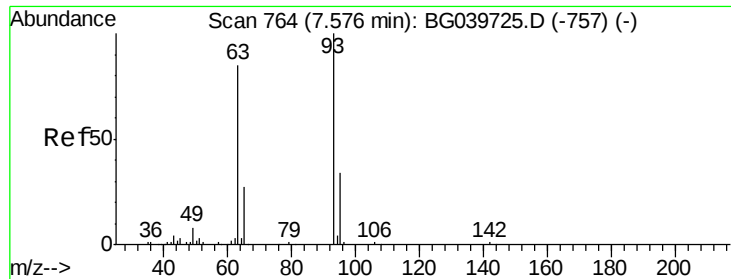
Delta R.T. -0.01 min

Lab File: BG040010.D

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Tgt Ion: 94 Resp: 155195
 Ion Ratio Lower Upper
 94 100
 65 31.7 11.7 51.7
 66 43.4 23.7 63.7





#11

bis(2-Chloroethyl)ether

Concen: 37.551 ng

RT: 7.56 min Scan# 762

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

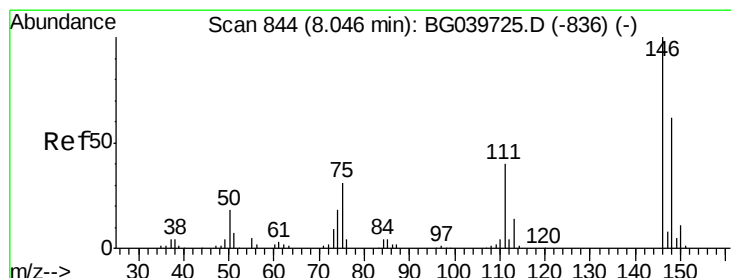
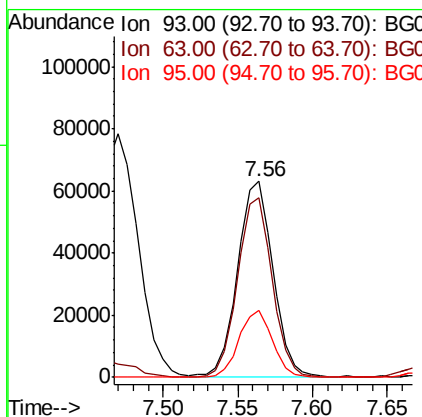
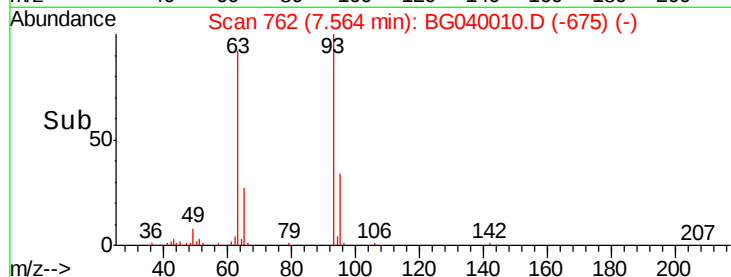
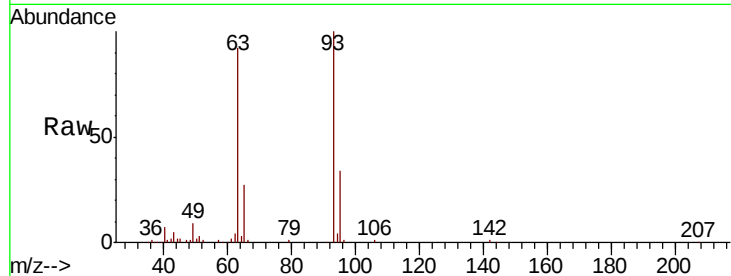
ClientSampled :

TP-3MS

Tot Ion:	93	Resp:	104665
Ion	Ratio	Lower	Upper
93	100		
63	91.9	69.5	109.5
95	34.3	12.7	52.7

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 36.241 ng

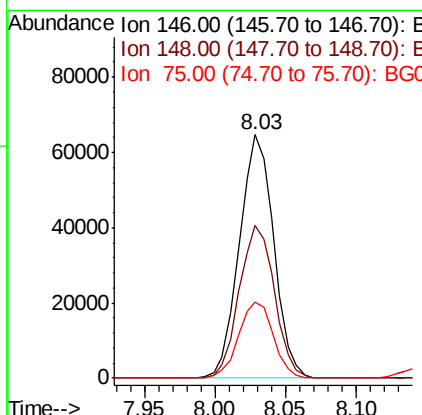
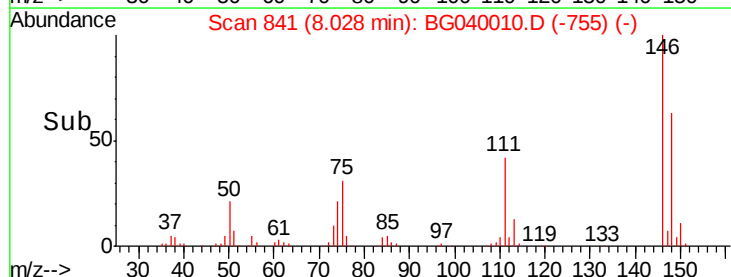
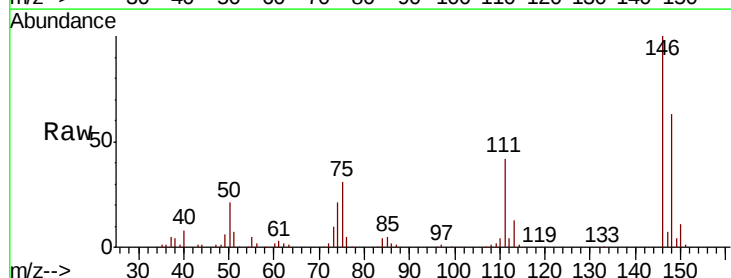
RT: 8.03 min Scan# 841

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Tgt Ion:	146	Resp:	110051
Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.6	79.0
75	31.4	25.8	38.6





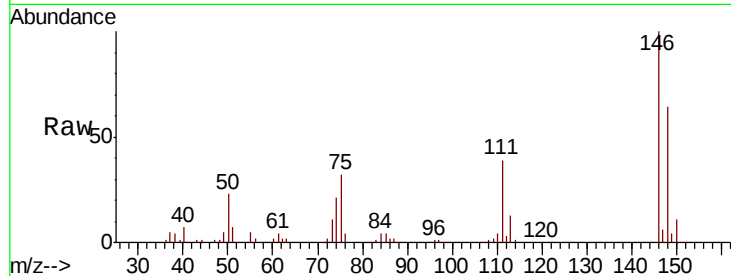
#13
1,4-Dichlorobenzene
Concen: 36.902 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
111	39.4	32.6	48.8

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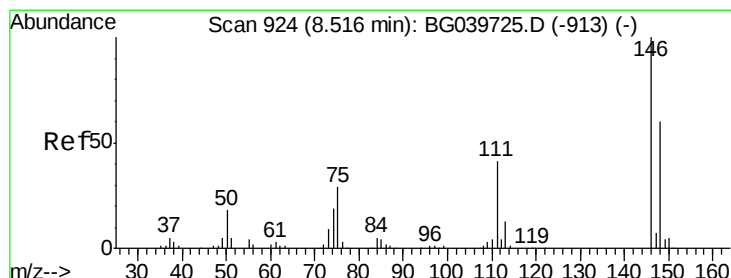
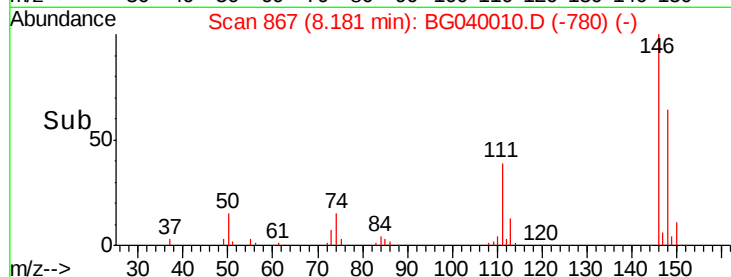
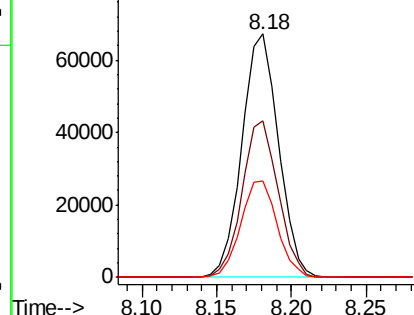


Abundance

Ion 146.00 (145.70 to 146.70): E

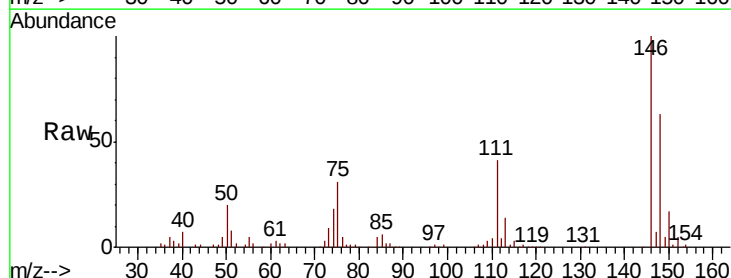
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 36.568 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.5	77.3
111	40.7	33.8	50.6

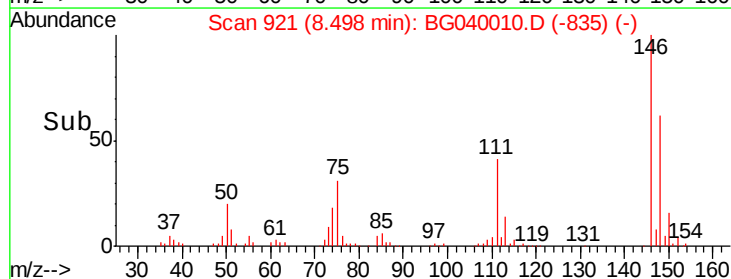
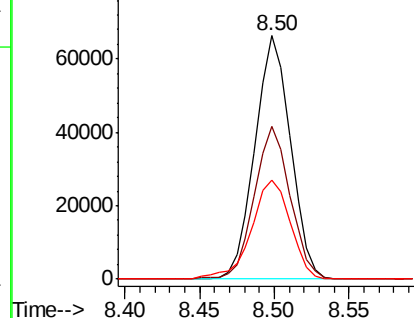


Abundance

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: 41.021 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

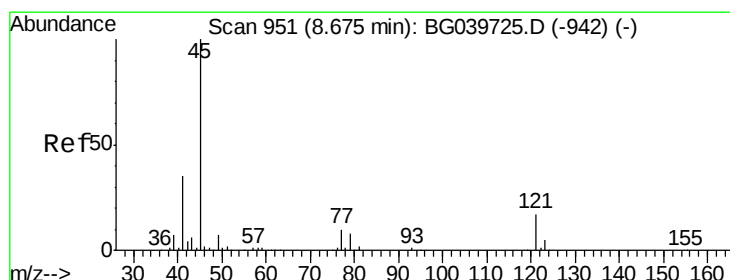
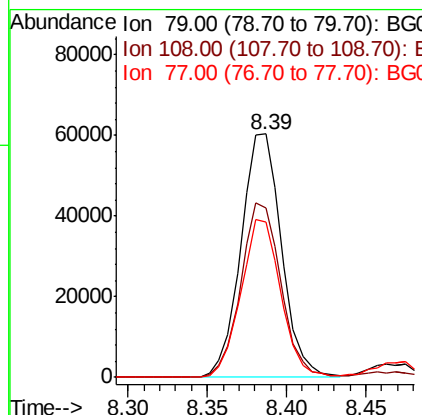
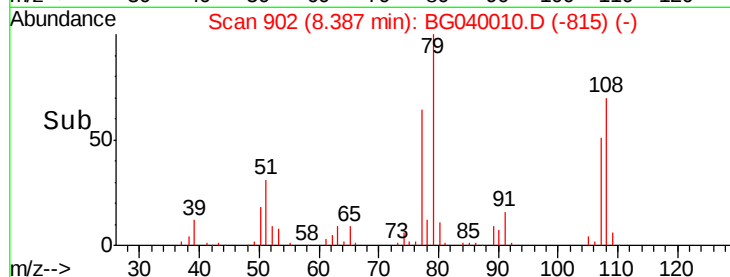
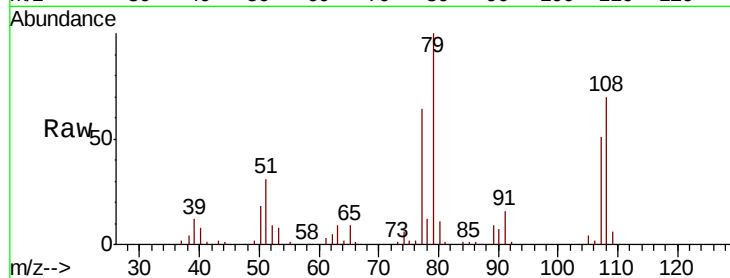
ClientSampled :

TP-3MS

Tot Ion:	79	Resp:	107382
Ion Ratio	Lower	Upper	
79	100		
108	69.7	57.8	86.6
77	63.6	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.122 ng

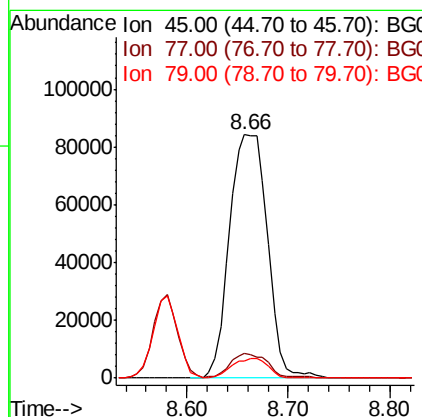
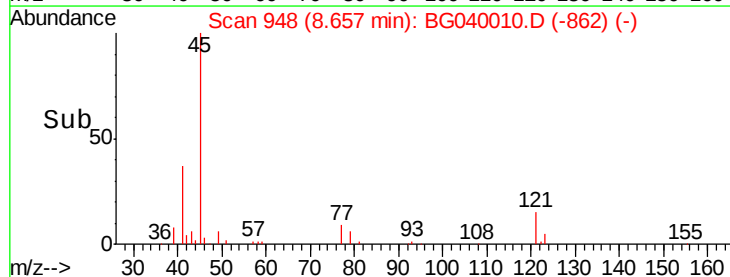
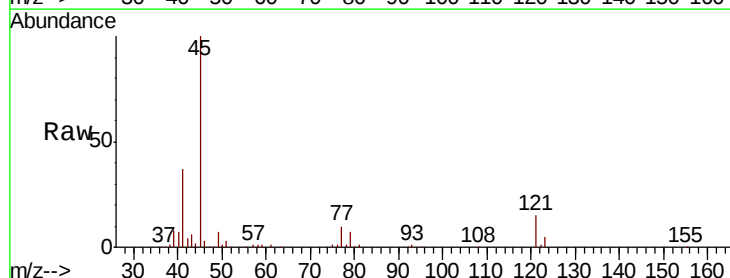
RT: 8.66 min Scan# 948

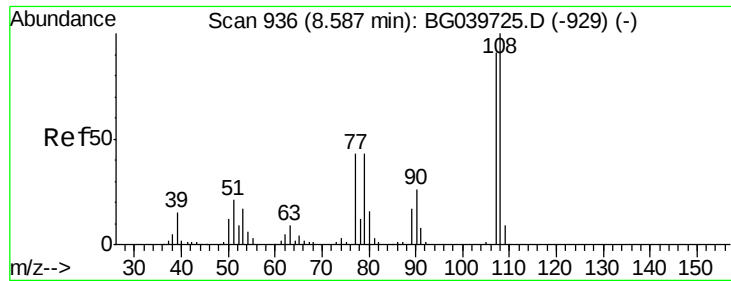
Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Tgt Ion:	45	Resp:	218090
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	30.0
79	7.0	0.0	27.5





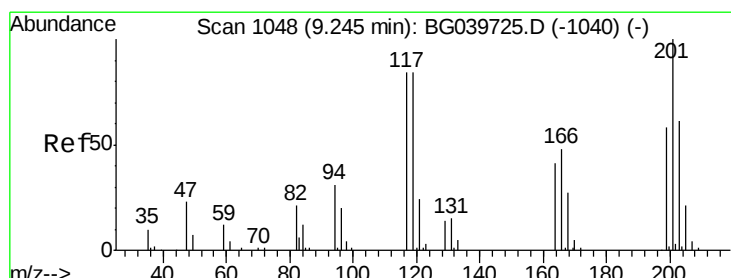
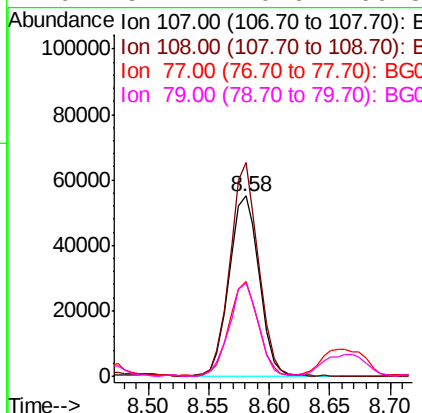
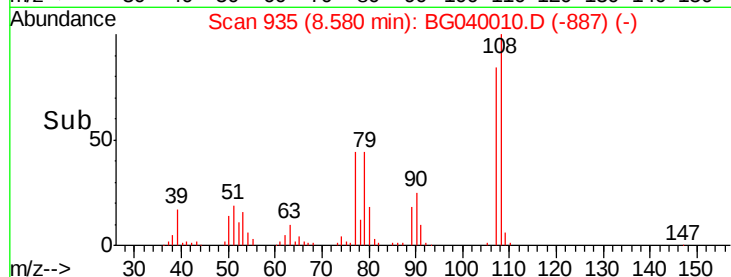
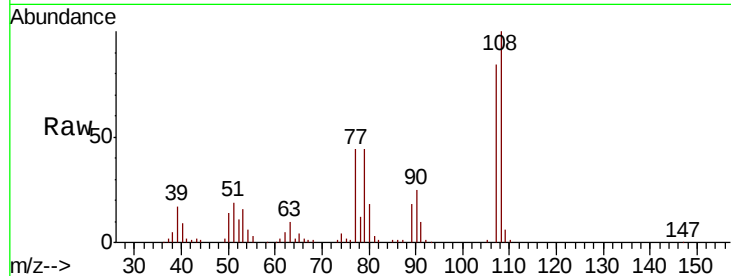
#17
2-Methylphenol
Concen: 41.784 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion:	107	Resp:	95248
Ion Ratio	Lower	Upper	
107	100		
108	118.5	90.8	136.2
77	52.7	40.7	61.1
79	51.7	40.6	60.8

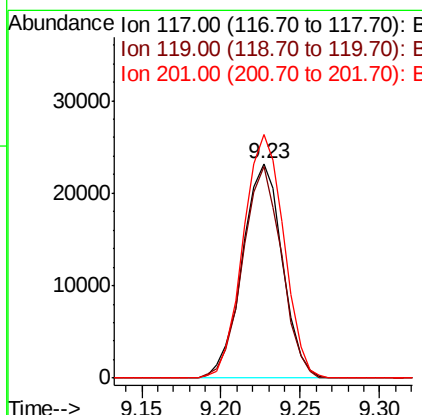
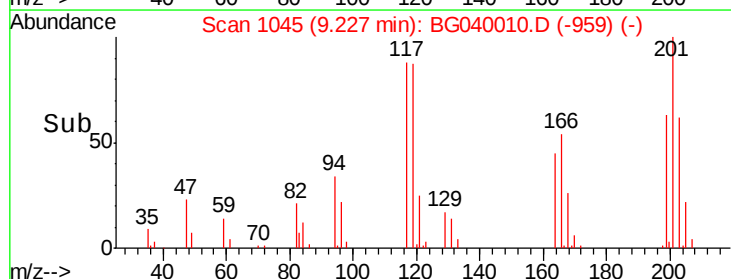
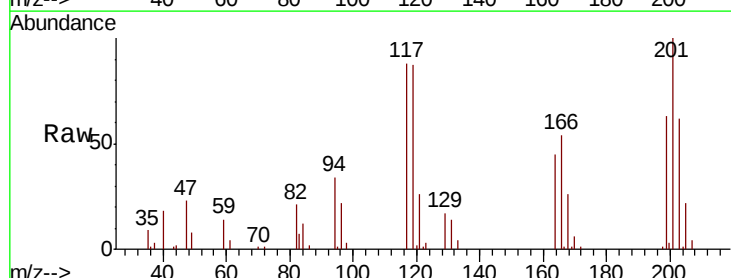
Manual Integrations
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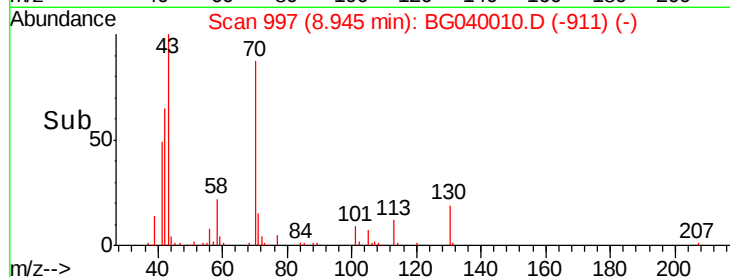
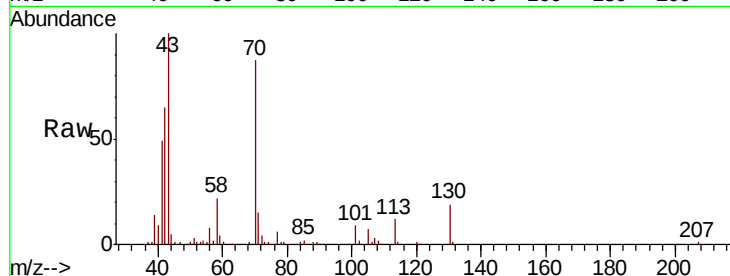
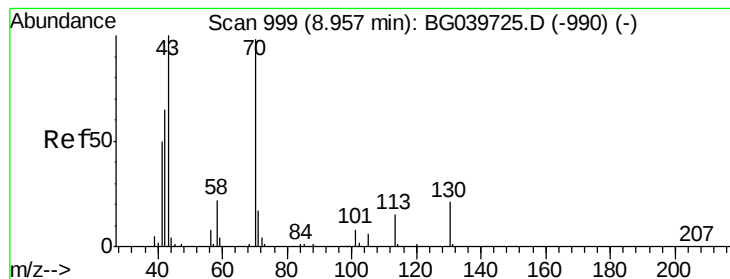
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#18
Hexachloroethane
Concen: 36.557 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion:	117	Resp:	40573
Ion Ratio	Lower	Upper	
117	100		
119	98.3	76.3	114.5
201	113.4	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 36.614 ng

RT: 8.94 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

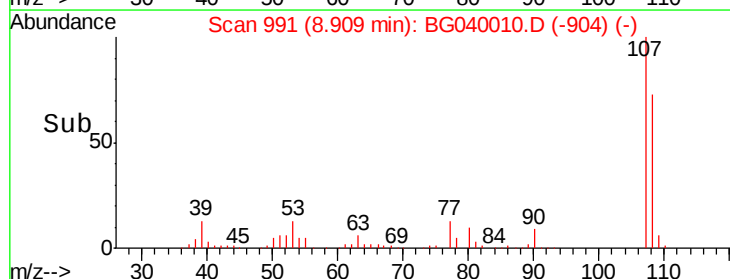
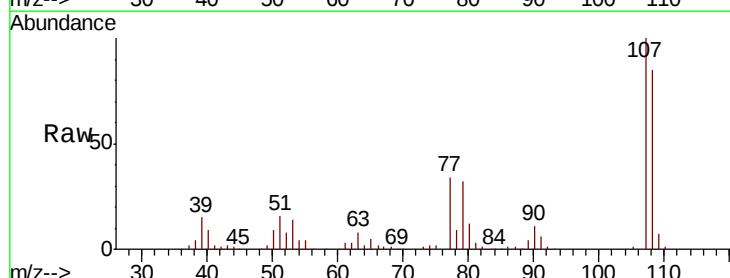
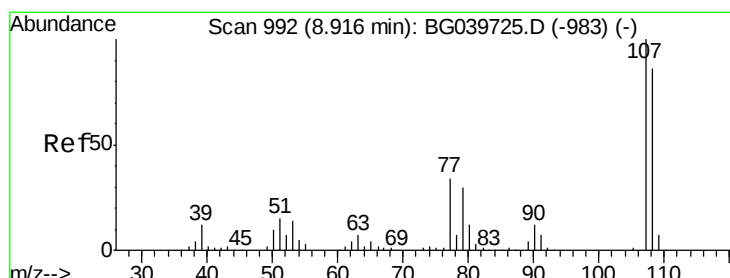
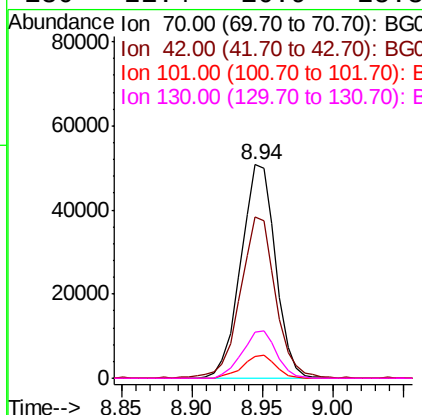
ClientSampled :

TP-3MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	75.2	60.4	90.6
101	10.2	7.5	11.3
130	21.4	16.9	25.3

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#20

3+4-Methylphenols

Concen: 42.642 ng

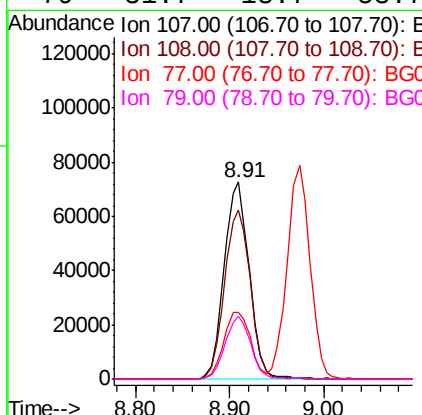
RT: 8.91 min Scan# 991

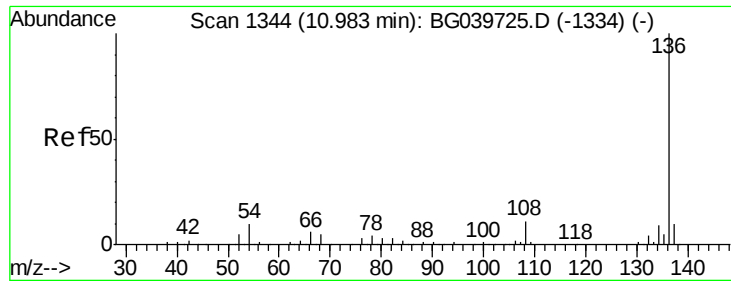
Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.5	67.9	107.9
77	34.0	15.4	55.4
79	31.7	13.7	53.7





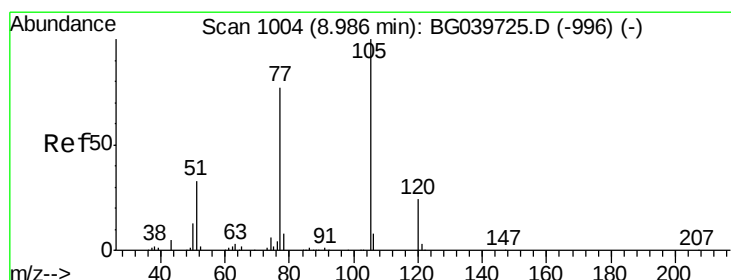
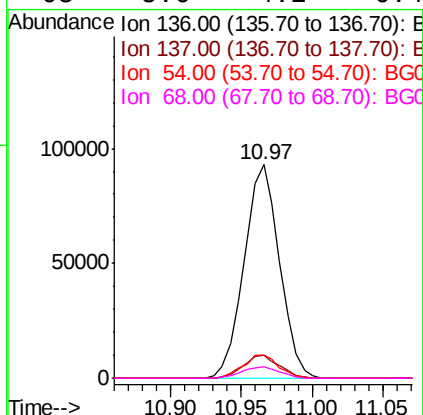
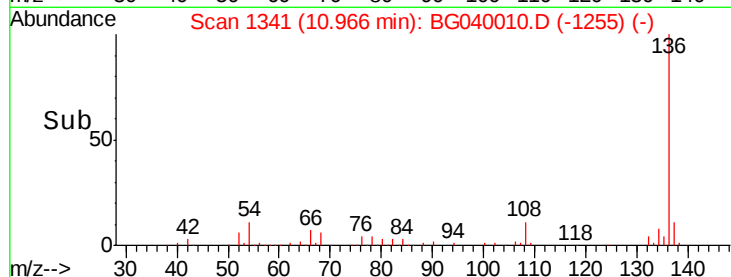
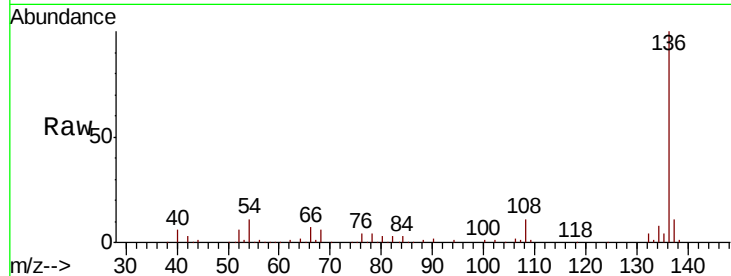
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	162783		
137	10.7		9.1	13.7
54	10.6		9.4	14.2
68	5.6		4.2	6.4

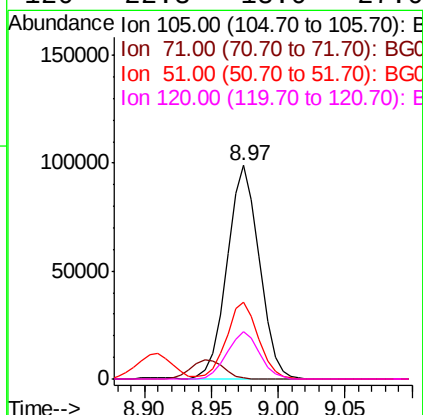
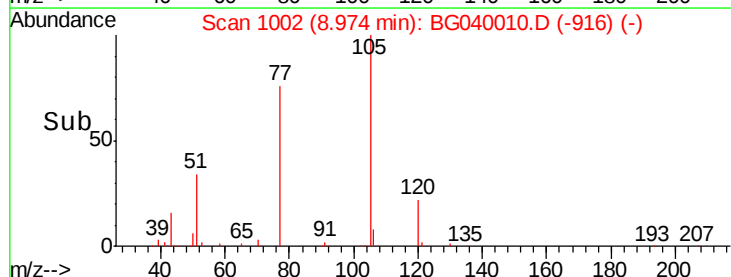
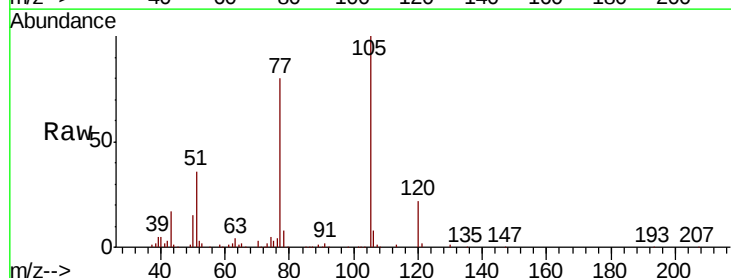
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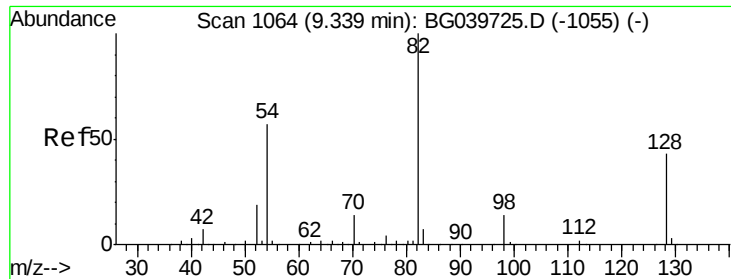
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#22
Acetophenone
Concen: 38.047 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	166230		
71	0.5		0.8	1.2#
51	35.7		30.2	45.2
120	22.3		18.0	27.0





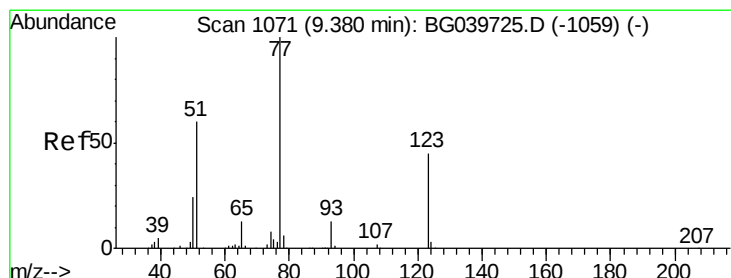
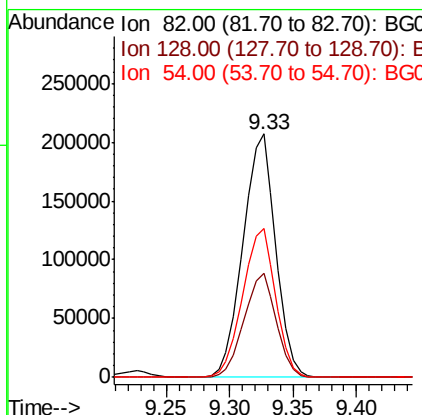
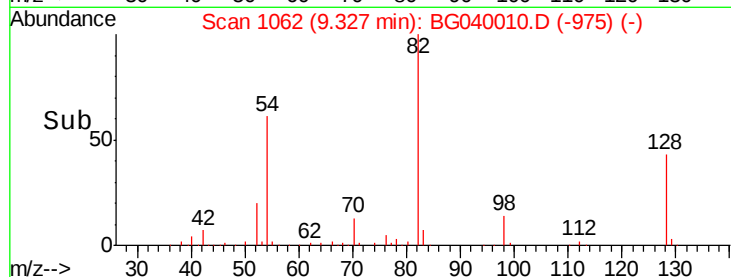
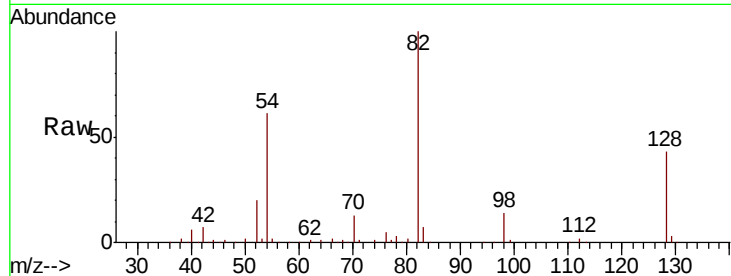
#23
 Nitrobenzene-d5
 Concen: 123.224 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG040010.D
 Acq: 19 Mar 2019 19:58

Instrument :
 BNA_G
 ClientSampled :
 TP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.8	31.3	46.9	
54	61.2	50.9	76.3	

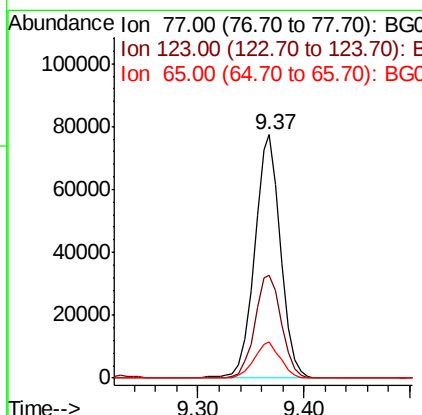
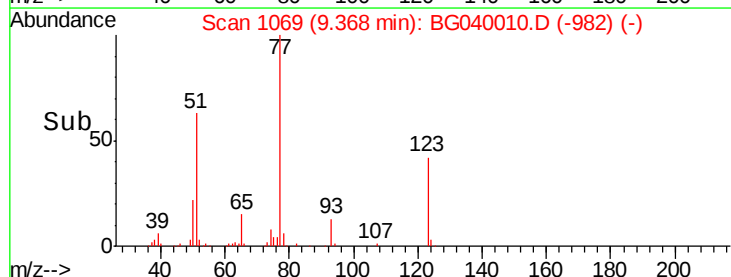
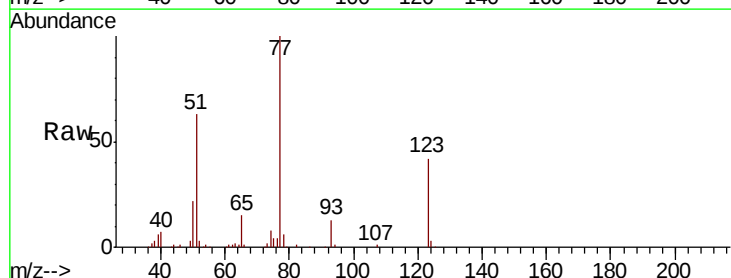
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#24
 Nitrobenzene
 Concen: 41.677 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG040010.D
 Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.3	34.1	51.1	
65	14.7	12.3	18.5	





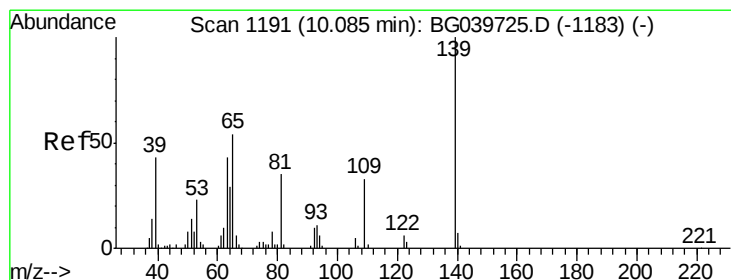
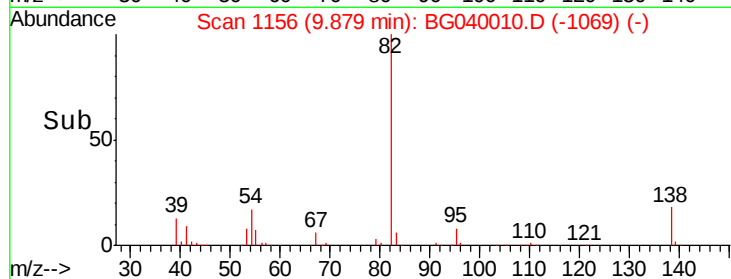
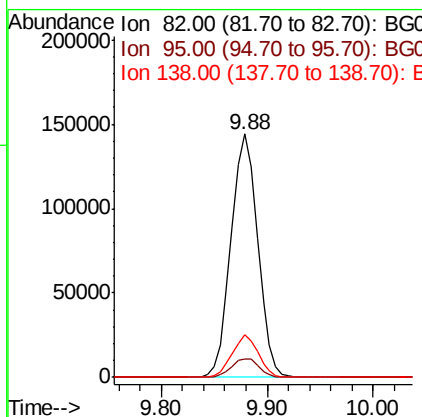
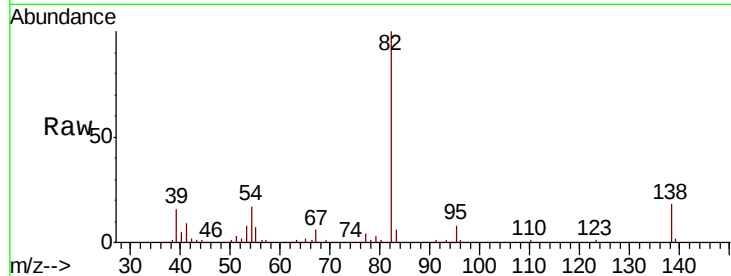
#25
Isophorone
Concen: 40.002 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	252277		
95	7.6		6.2	9.2
138	17.7		13.0	19.4

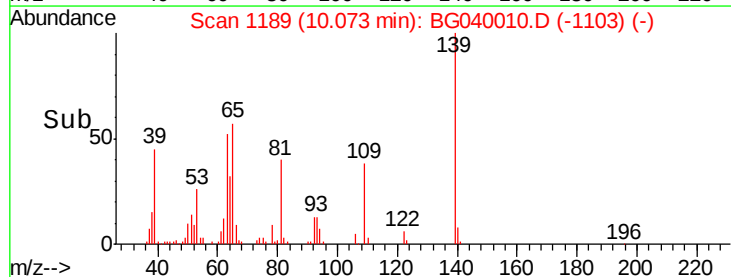
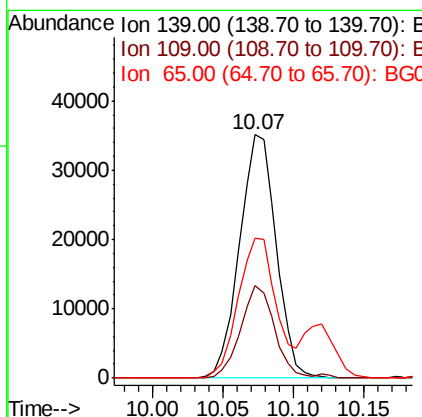
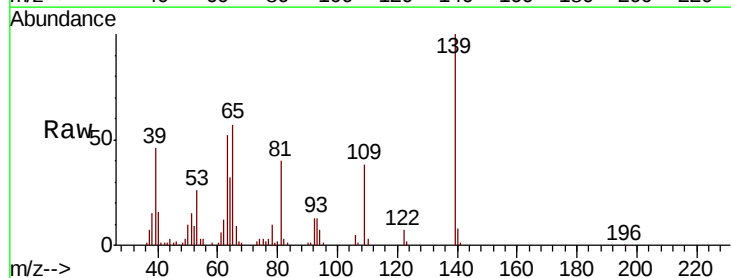
Manual Integrations
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#26
2-Nitrophenol
Concen: 41.742 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	63636		
109	38.3		23.4	35.0#
65	57.4		44.3	66.5





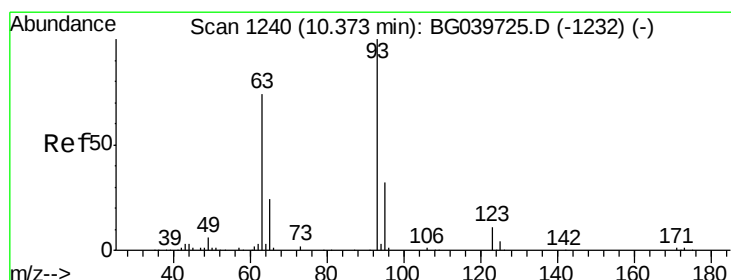
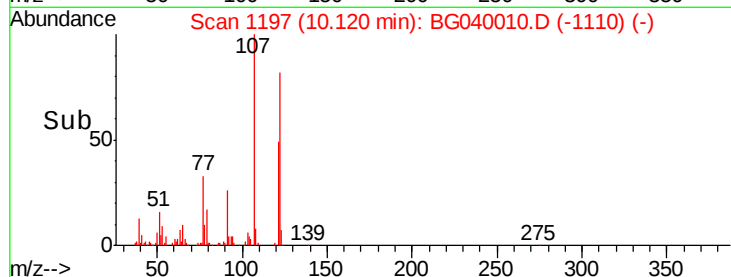
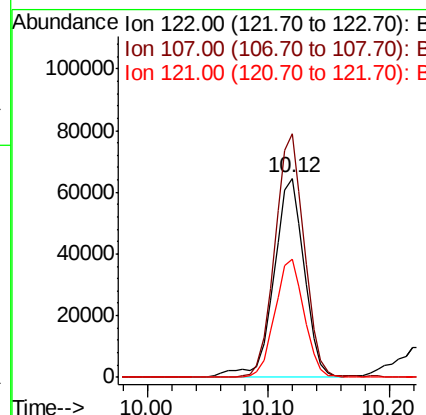
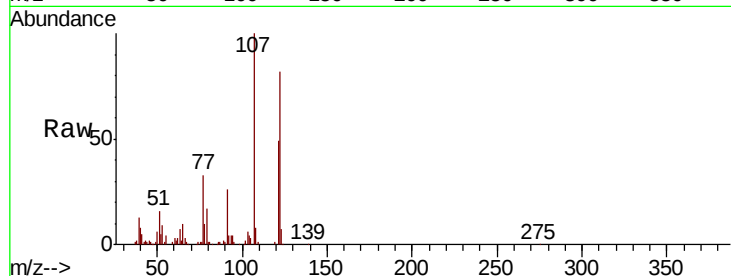
#27
2,4-Dimethylphenol
Concen: 47.462 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	112532		
107	122.2	91.7	137.5	
121	59.6	46.4	69.6	

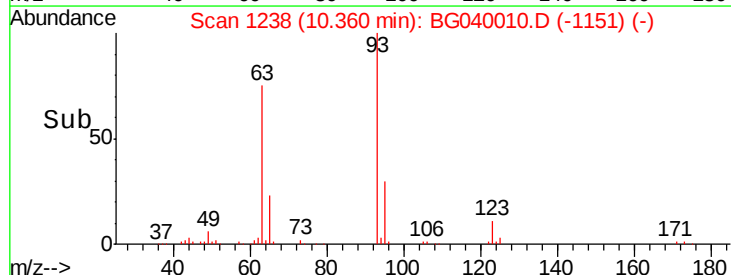
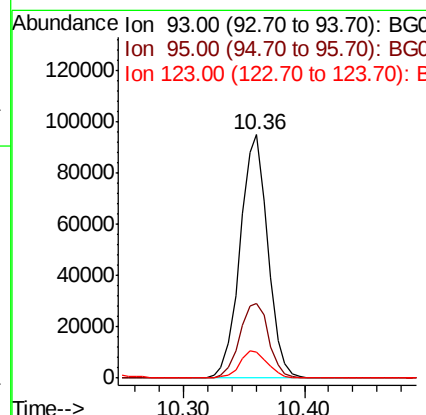
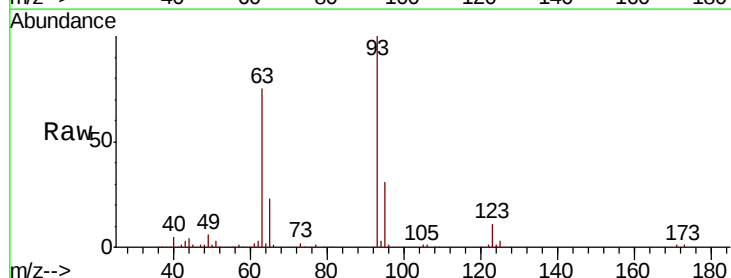
Manual Integrations
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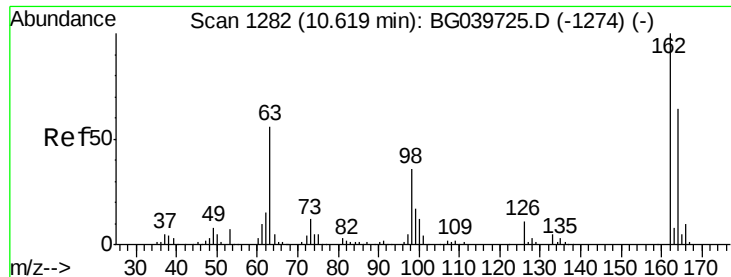
Sohil
3/20/2019 4:59:15 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.518 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	151454		
95	30.7	25.0	37.4	
123	10.8	8.6	12.8	





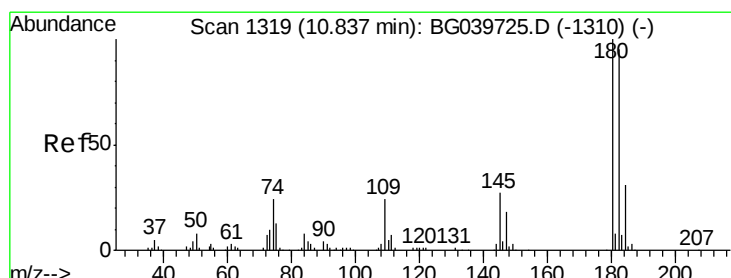
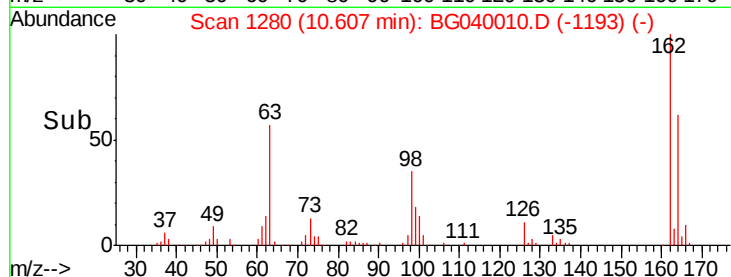
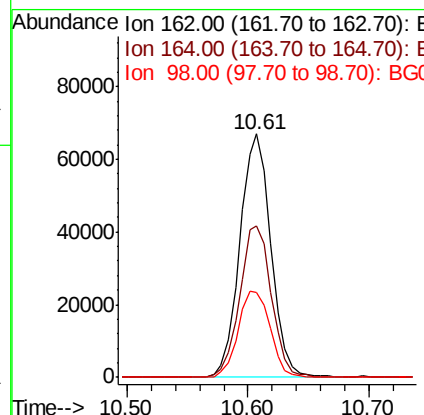
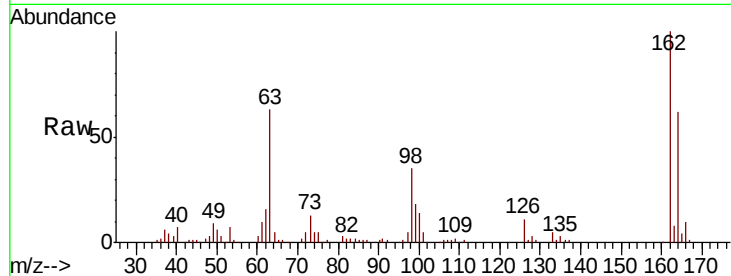
#29
2,4-Dichlorophenol
Concen: 44.802 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	119600		
164	62.1	48.1	88.1	
98	34.9	18.1	58.1	

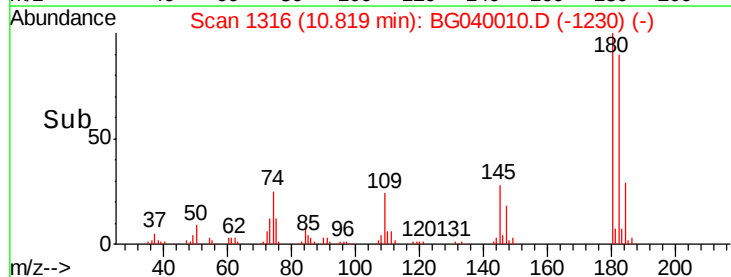
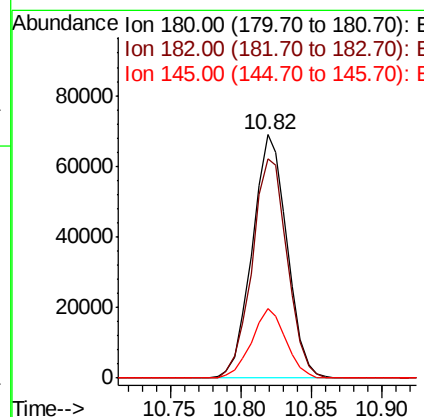
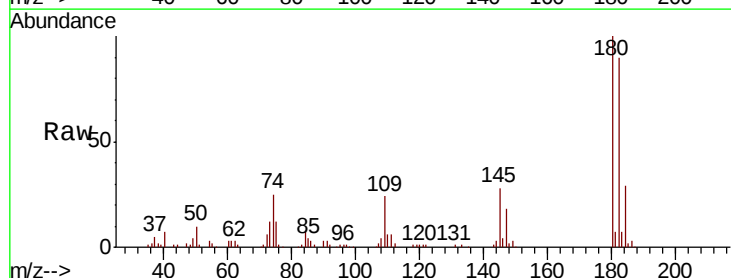
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 39.550 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	118805		
182	90.0	76.0	114.0	
145	28.3	22.7	34.1	





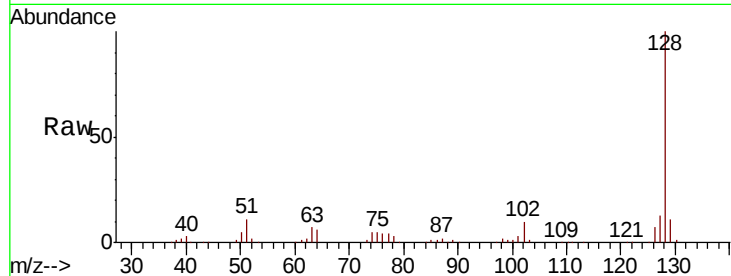
#31
Naphthalene
Concen: 39.801 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.5	10.8	16.2

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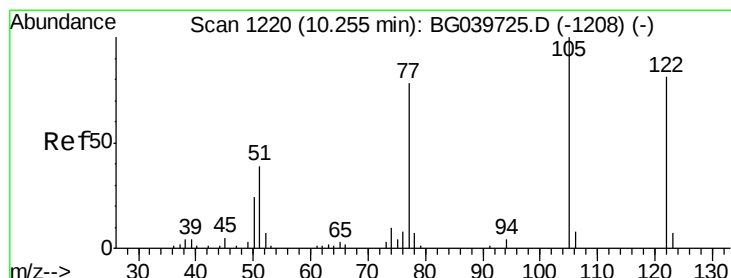
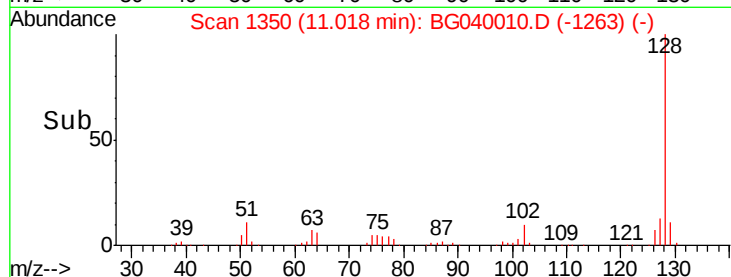
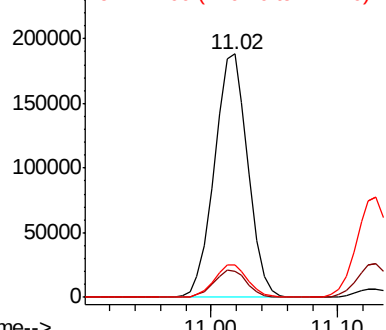


Abundance

Ion 128.00 (127.70 to 128.70): E

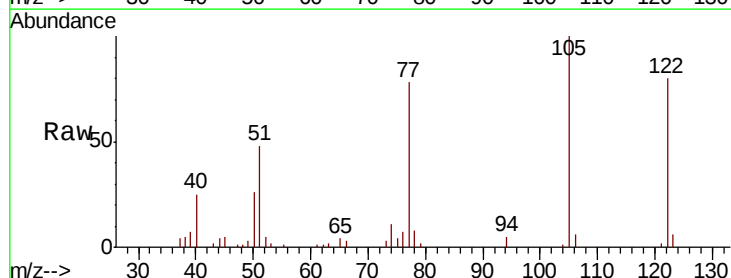
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 29.508 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	101.8	141.8
77	97.4	76.3	116.3

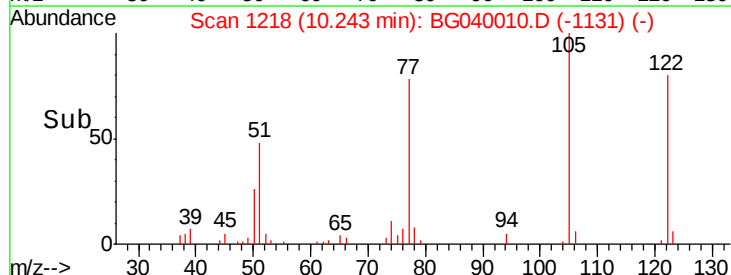
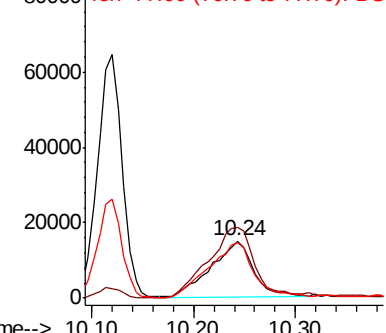


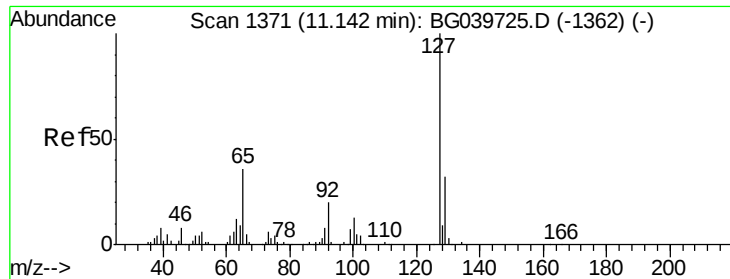
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





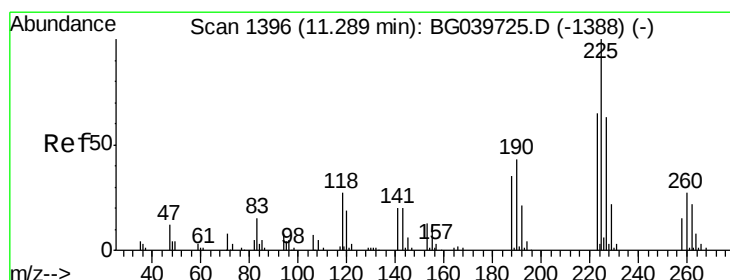
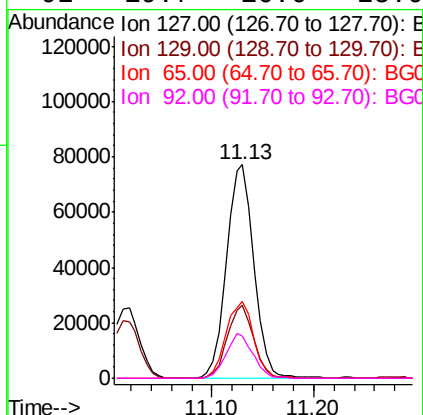
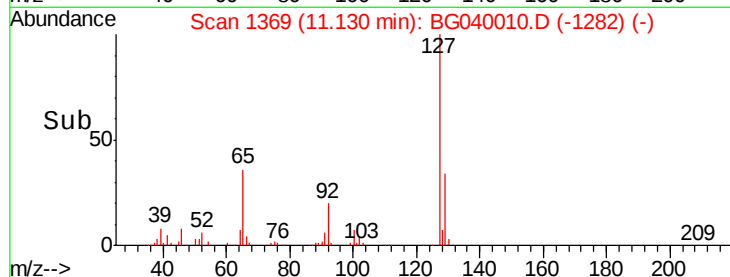
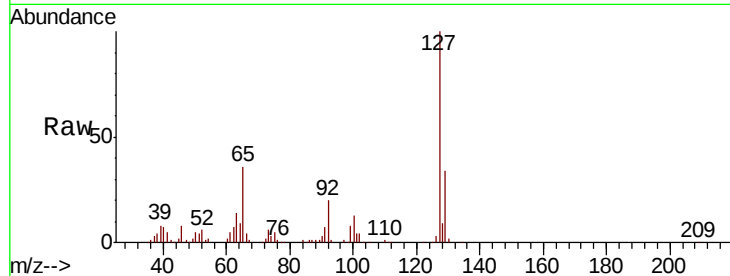
#33
4-Chloroaniline
Concen: 39.382 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	27.0	40.4		
65	35.9	28.8	43.2		
92	19.7	16.6	25.0		

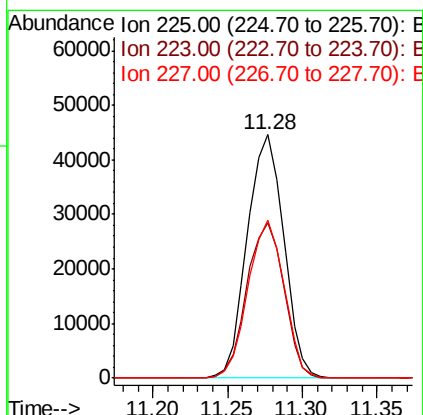
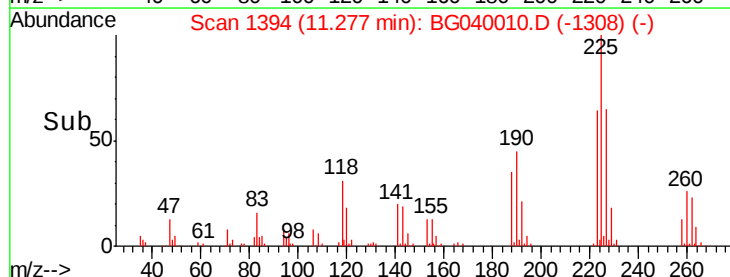
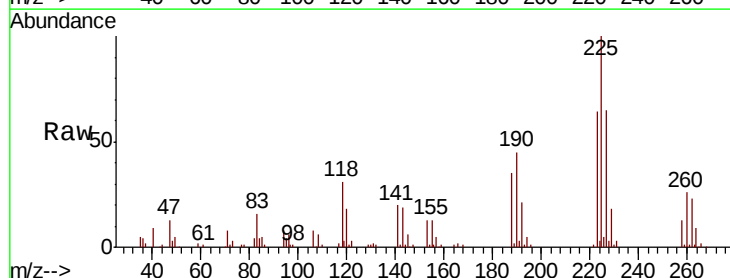
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 36.733 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	49.0	73.6		
227	64.9	46.3	69.5		





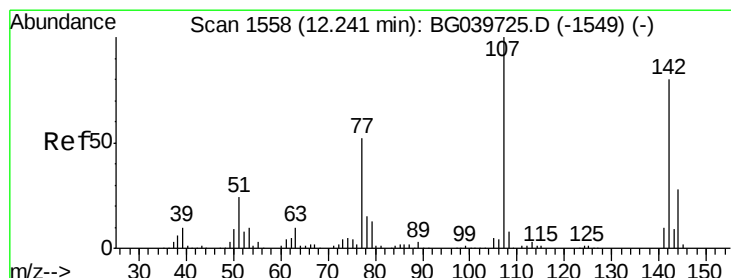
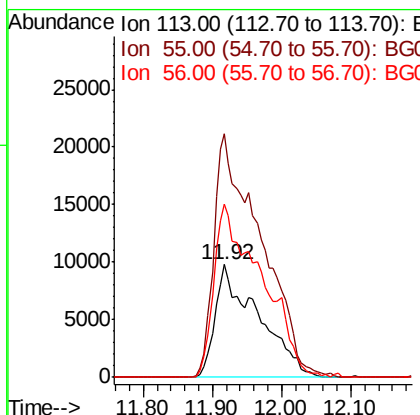
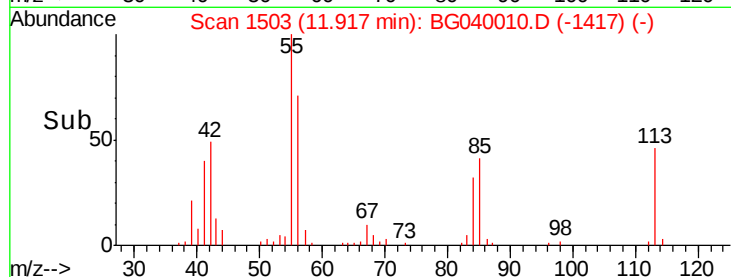
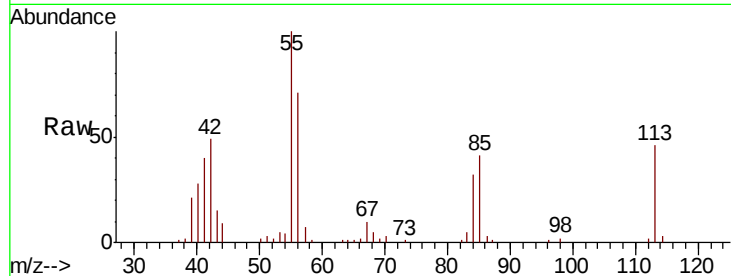
#35
Caprolactam
Concen: 41.472 ng/ml
RT: 11.92 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampleId :
TP-3MS

Tot Ion:113 Resp: 42291
Ion Ratio Lower Upper
113 100
55 215.7 216.9 256.9#
56 153.7 152.6 192.6

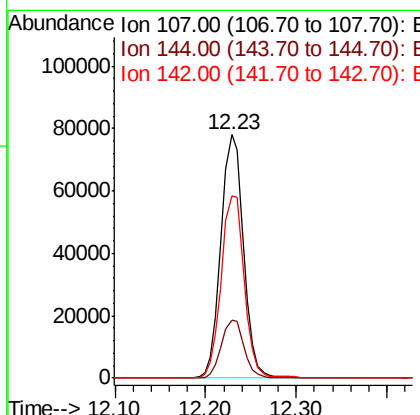
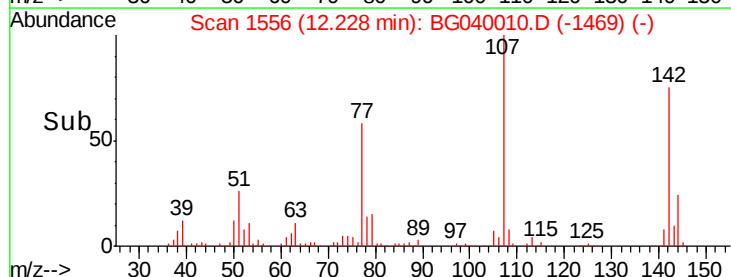
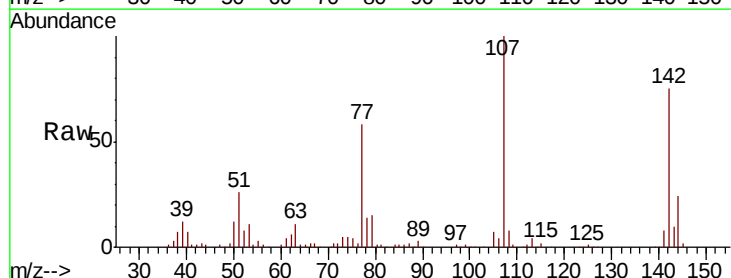
Manual Integrations
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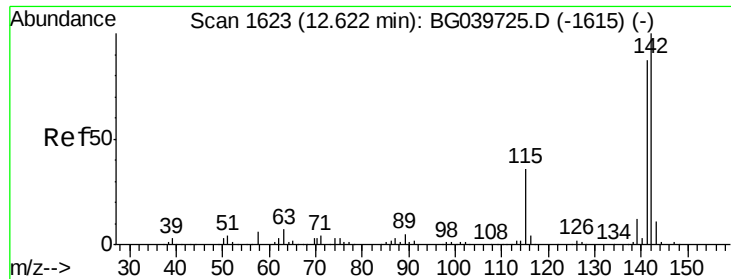
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#36
4-Chloro-3-methylphenol
Concen: 44.041 ng/ml
RT: 12.23 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion:107 Resp: 134772
Ion Ratio Lower Upper
107 100
144 23.9 20.2 30.2
142 75.0 61.4 92.2





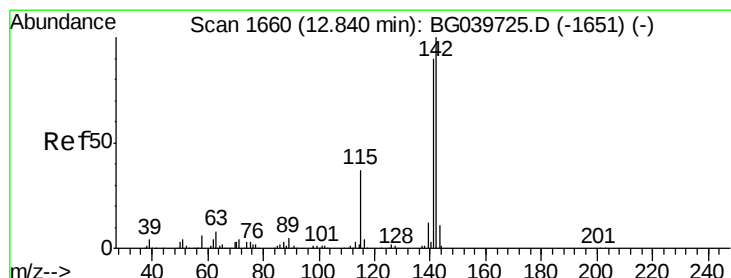
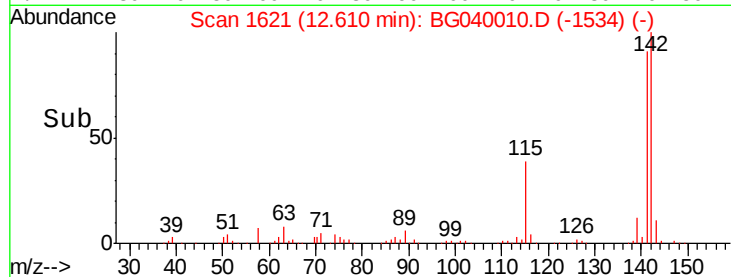
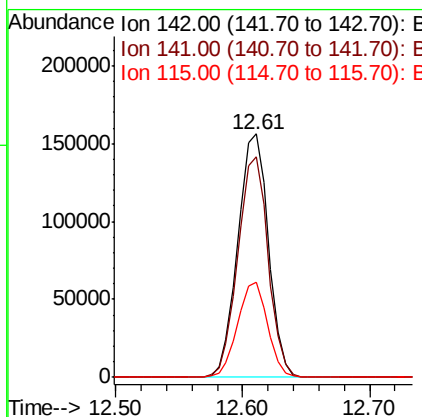
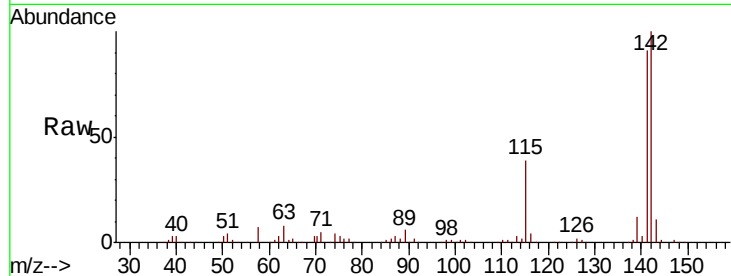
#37
2-Methylnaphthalene
Concen: 40.440 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampleId :
TP-3MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.5	110.3
115	38.9	30.8	46.2

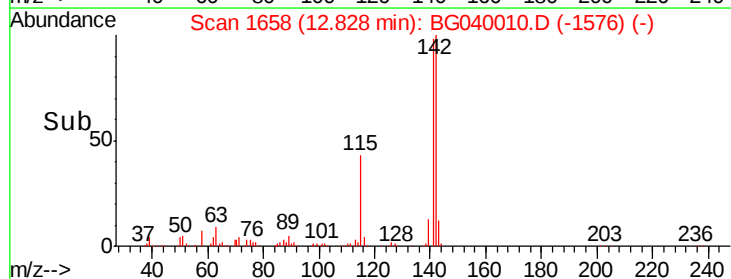
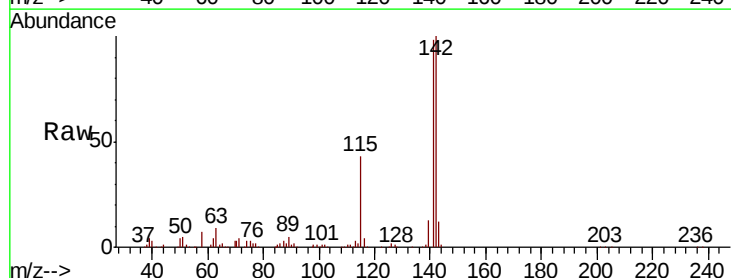
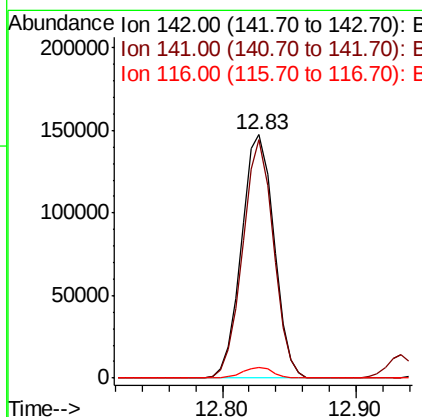
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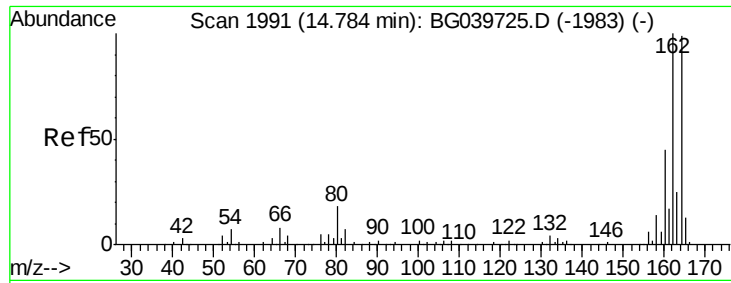
Sohil
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#38
1-Methylnaphthalene
Concen: 39.449 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.7	74.2	111.4
116	4.2	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

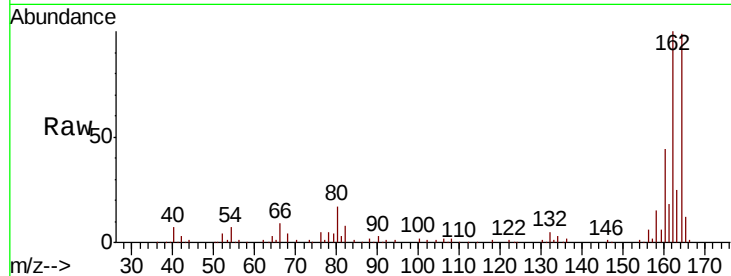
ClientSampled :

TP-3MS

Tot Ion:	164	Resp:	111616
Ion Ratio	Lower	Upper	
164	100		
162	101.0	81.6	122.4
160	44.5	34.2	51.2

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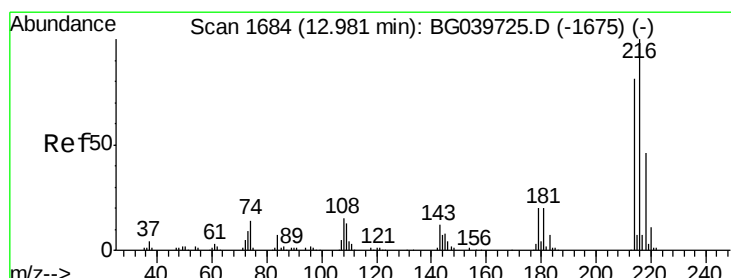
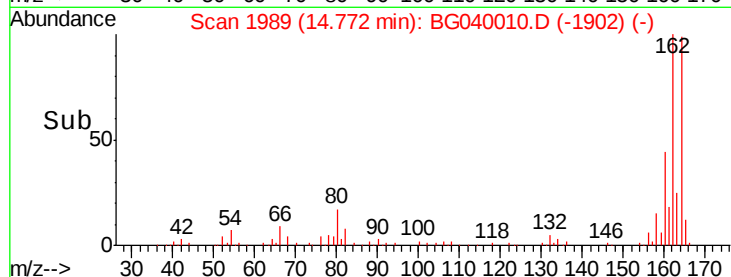
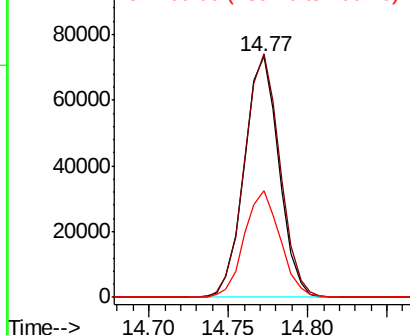


Abundance

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: 37.454 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Tgt Ion:	216	Resp:	141622
Ion Ratio	Lower	Upper	
216	100		
214	79.1	62.6	94.0
179	21.1	16.6	25.0
108	19.8	14.0	21.0

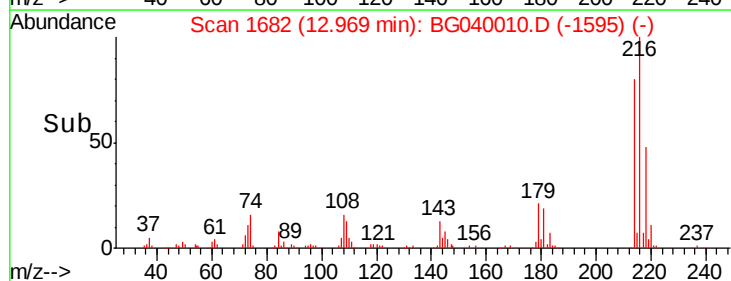
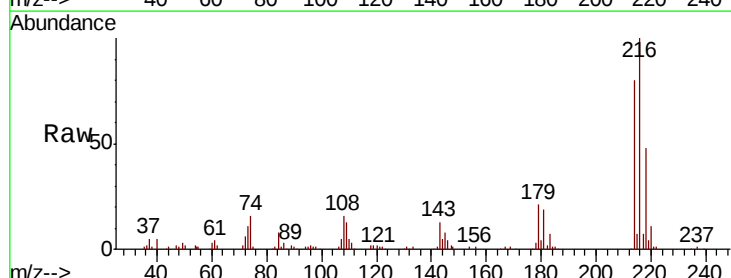
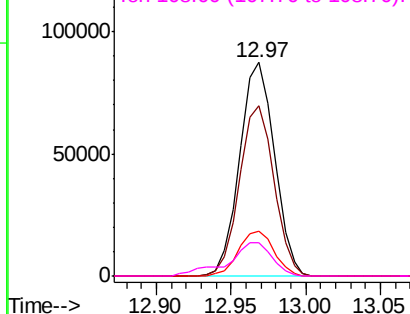
Abundance

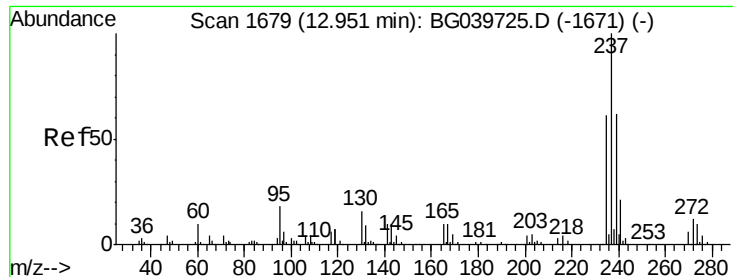
Ion 216.00 (215.70 to 216.70): E

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: 93.145 ng

RT: 12.93 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

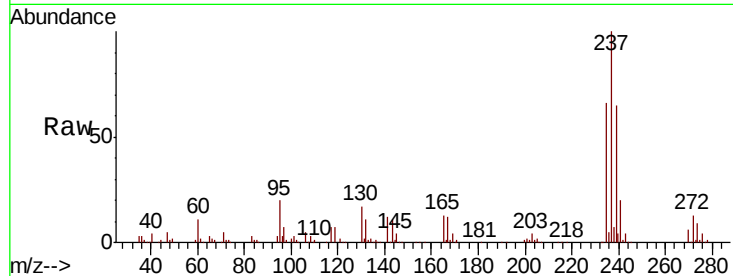
ClientSampleId :

TP-3MS

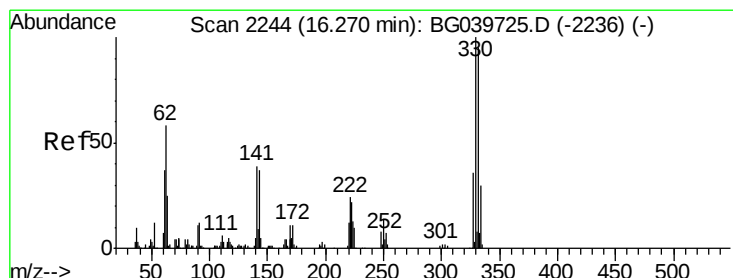
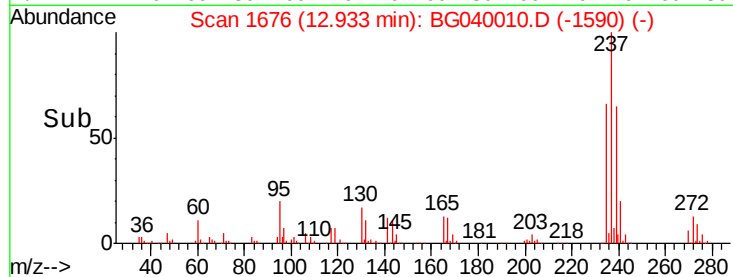
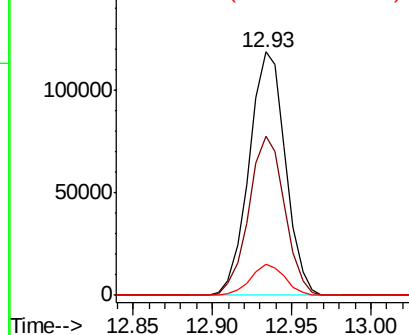
Tot Ion:	237	Resp:	188748
Ion Ratio	Lower	Upper	
237	100		
235	65.5	43.3	83.3
272	12.6	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 188.436 ng

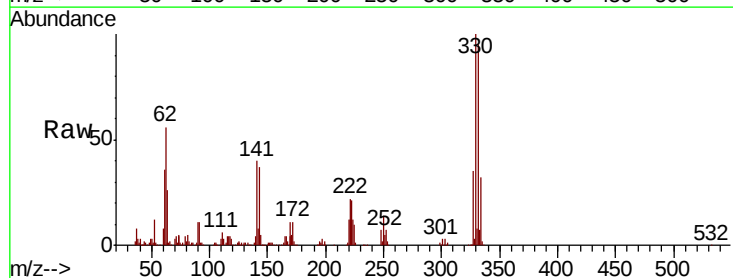
RT: 16.26 min Scan# 2243

Delta R.T. -0.01 min

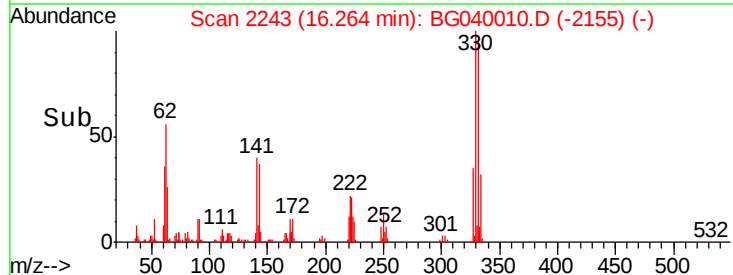
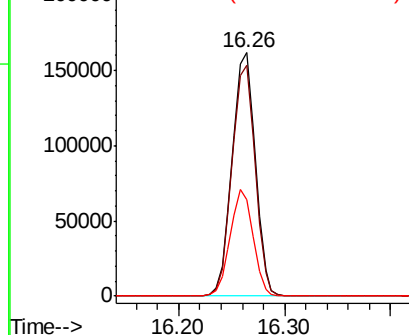
Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Tgt Ion:	330	Resp:	245149
Ion Ratio	Lower	Upper	
330	100		
332	94.7	75.7	113.5
141	43.5	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





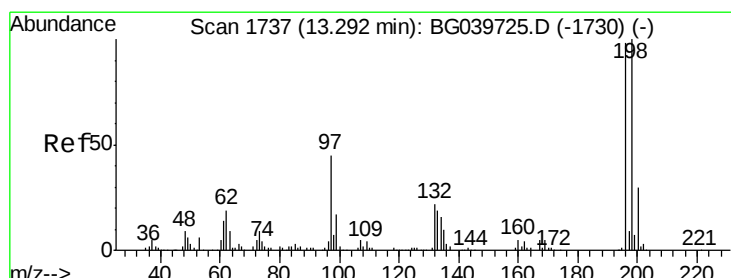
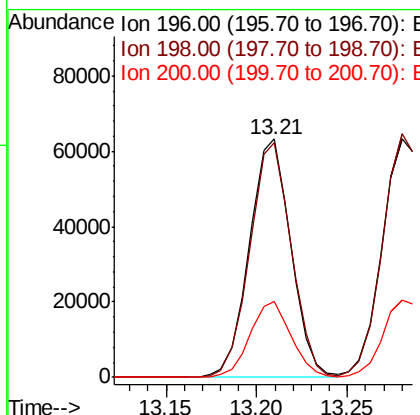
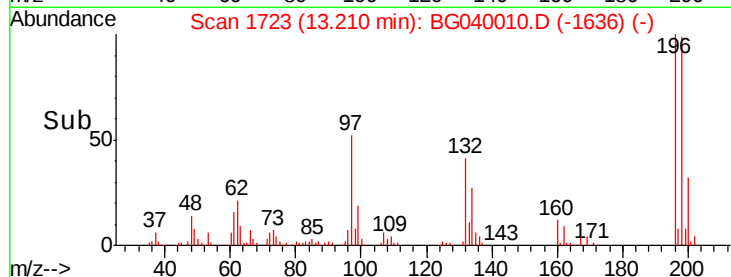
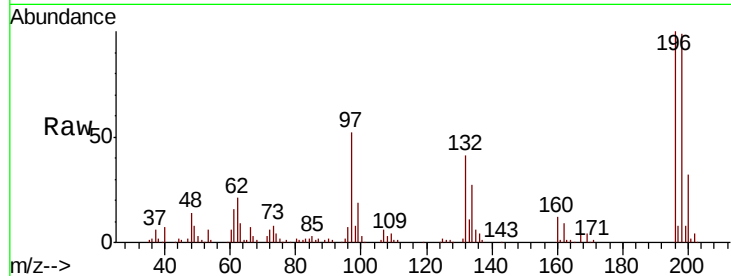
#43
 2,4,6-Trichlorophenol
 Concen: 45.418 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG040010.D
 Acq: 19 Mar 2019 19:58

Instrument :
 BNA_G
 ClientSampled :
 TP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	100544		
198	98.5	80.6	121.0	
200	31.8	26.1	39.1	

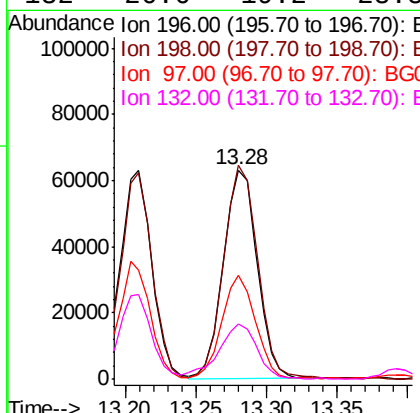
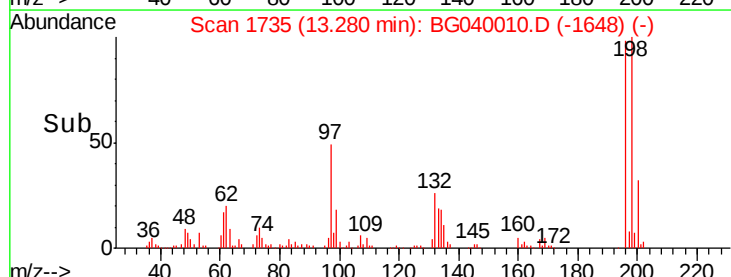
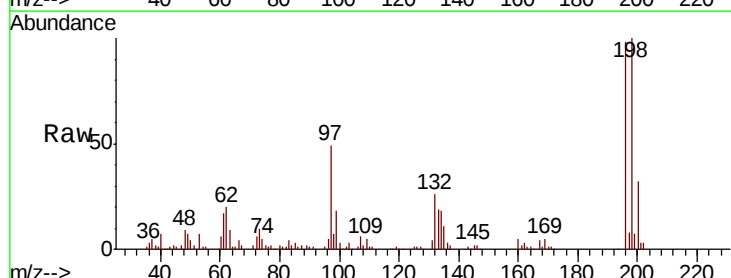
Manual Integrations
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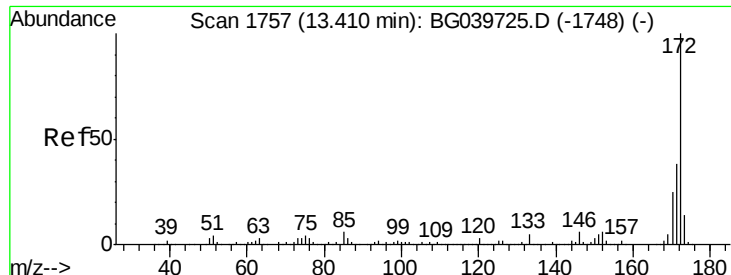
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#44
 2,4,5-Trichlorophenol
 Concen: 42.195 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040010.D
 Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105290		
198	102.2	78.5	117.7	
97	49.7	38.4	57.6	
132	26.6	19.2	28.8	





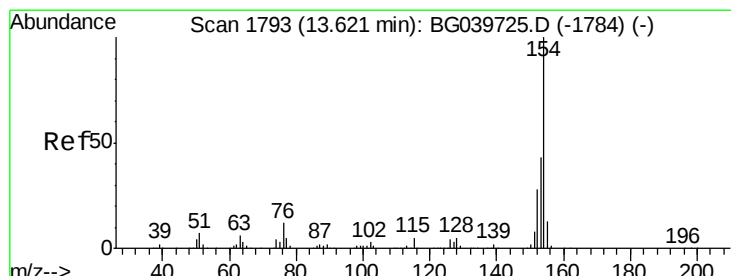
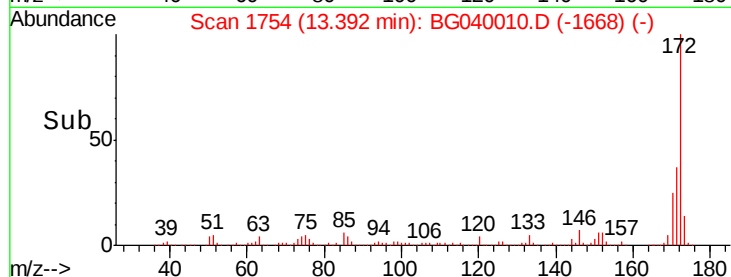
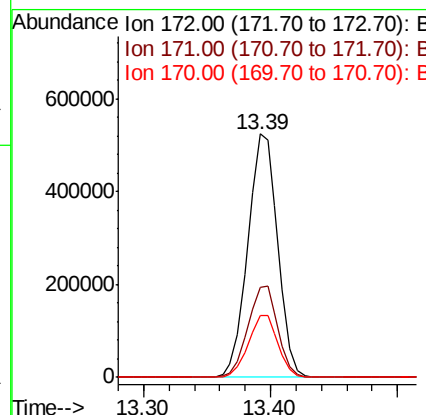
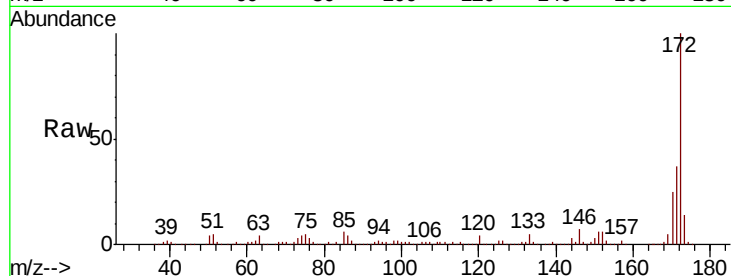
#45
2-Fluorobiphenyl
Concen: 108.894 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampleId :
TP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	853638		
171	37.2		30.8	46.2
170	25.2		20.2	30.4

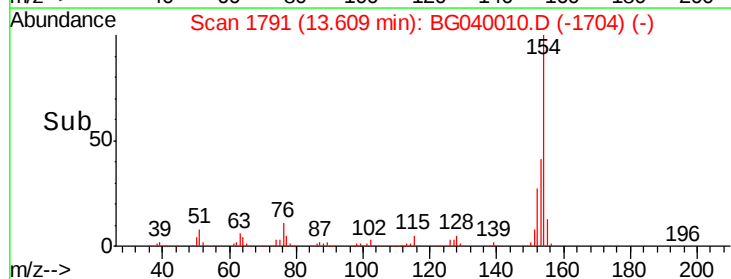
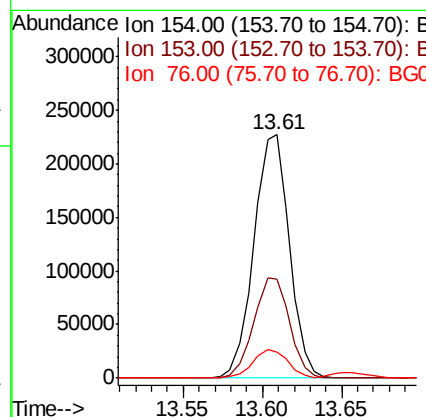
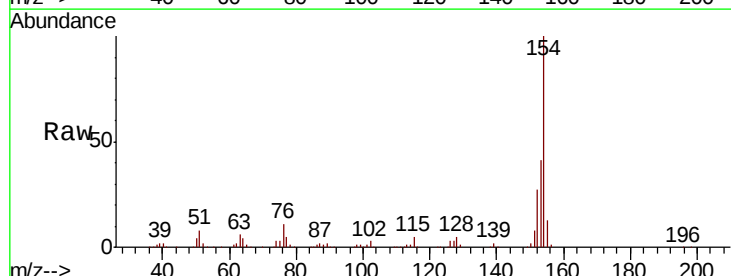
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#46
1,1'-Biphenyl
Concen: 38.404 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	352559		
153	40.8		22.1	62.1
76	10.8		0.0	32.4





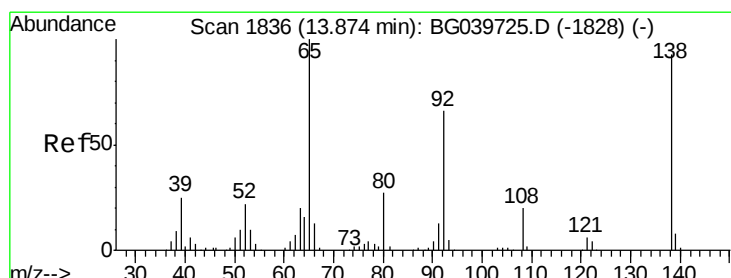
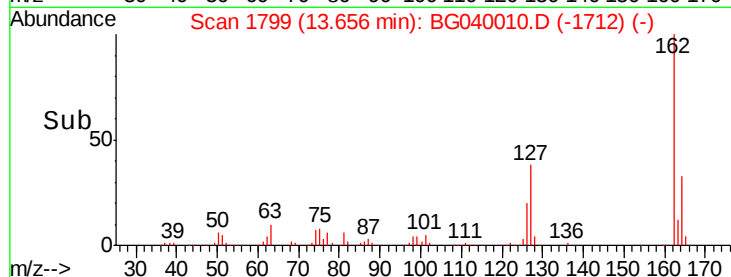
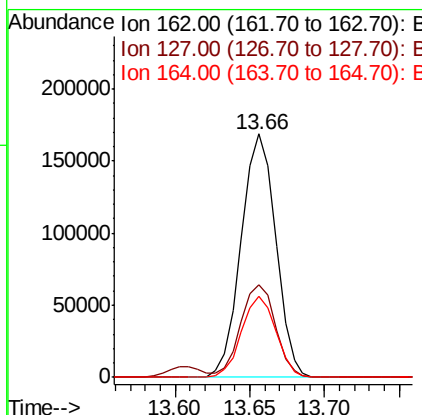
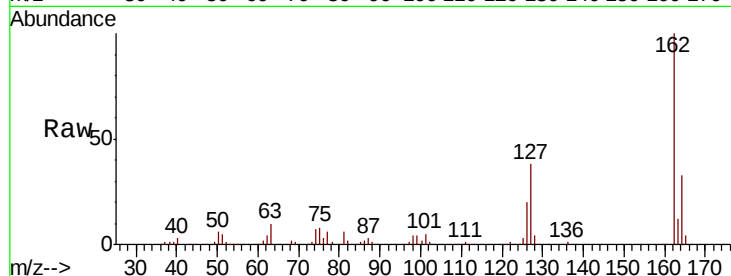
#47
2-Chloronaphthalene
Concen: 39.295 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampleId :
TP-3MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.0	46.6
164	33.1	25.7	38.5

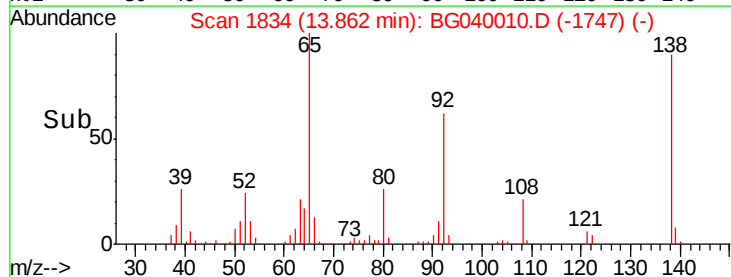
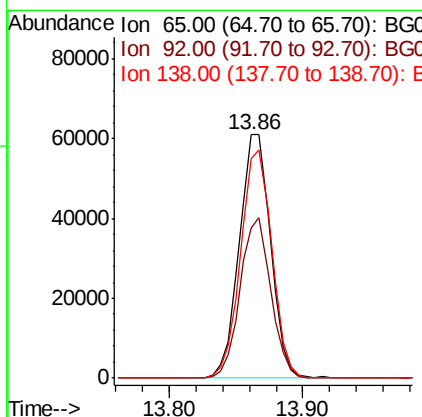
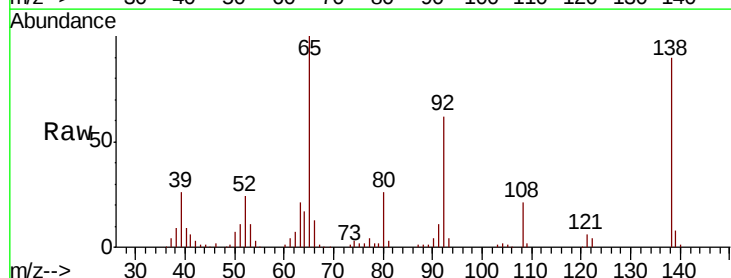
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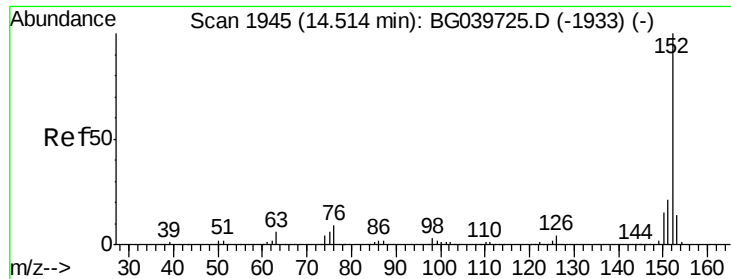
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#48
2-Nitroaniline
Concen: 44.514 ng
RT: 13.86 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.6	51.4	77.2
138	90.0	71.4	107.2





#49

Acenaphthylene

Concen: 39.203 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

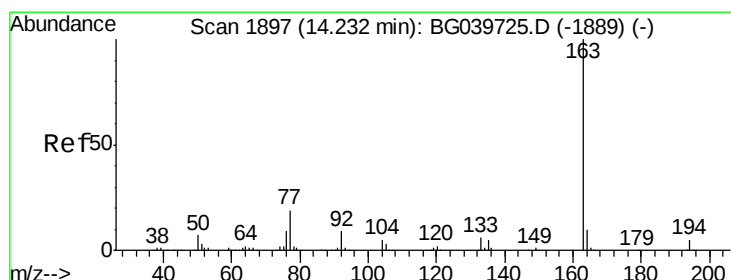
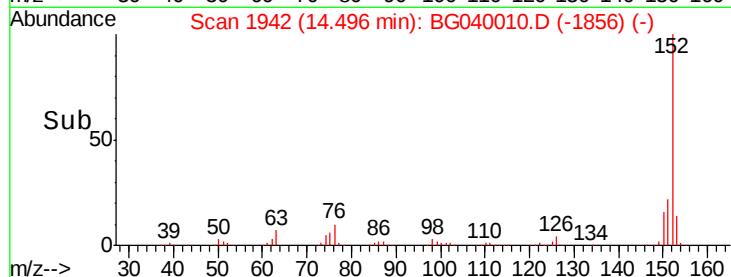
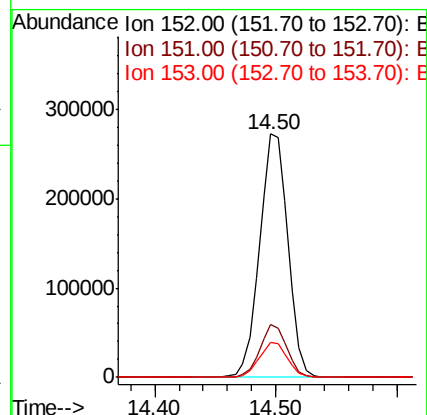
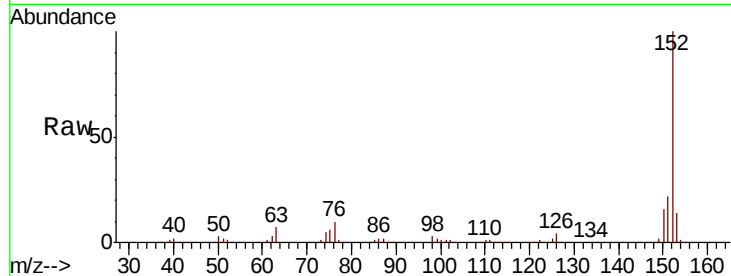
ClientSampled :

TP-3MS

Tot Ion:	152	Resp:	444457
Ion Ratio	Lower	Upper	
152	100		
151	21.7	16.8	25.2
153	14.5	11.7	17.5

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#50

Dimethylphthalate

Concen: 48.075 ng

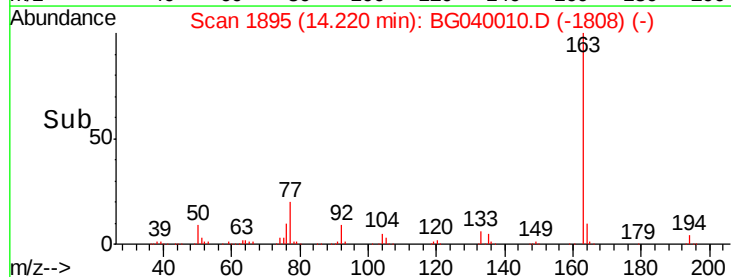
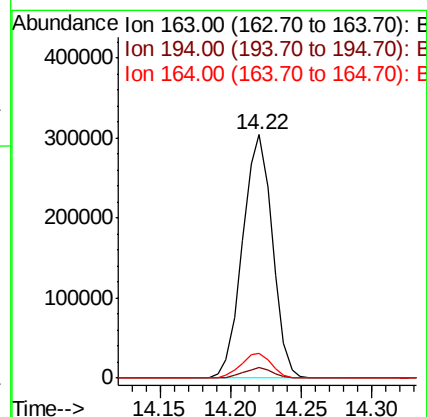
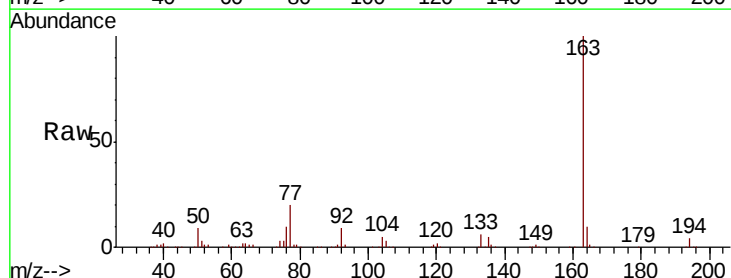
RT: 14.22 min Scan# 1895

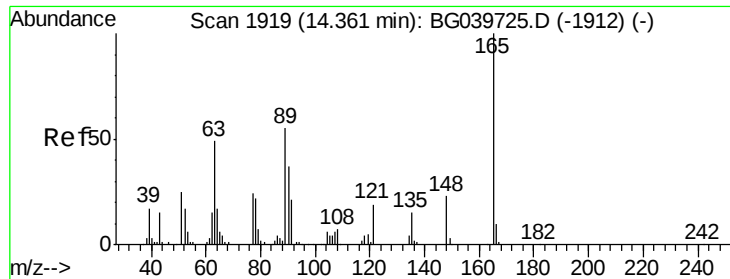
Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Tgt Ion:	163	Resp:	448697
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.3	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 42.397 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

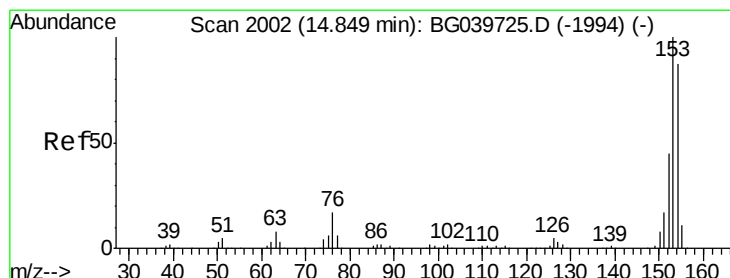
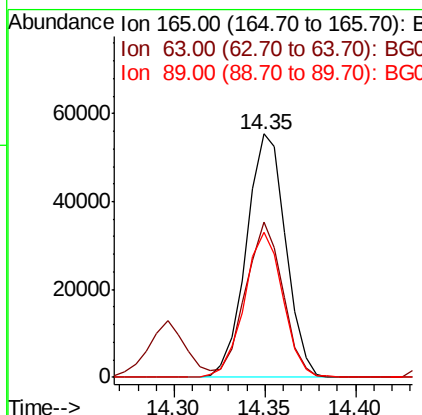
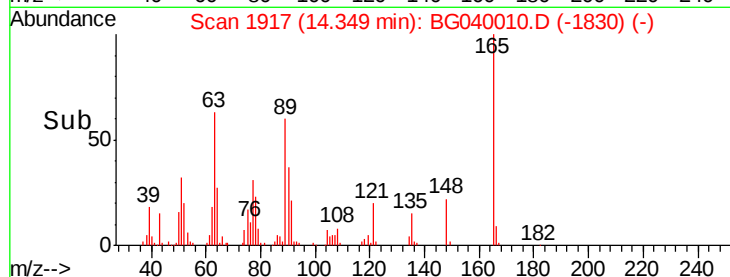
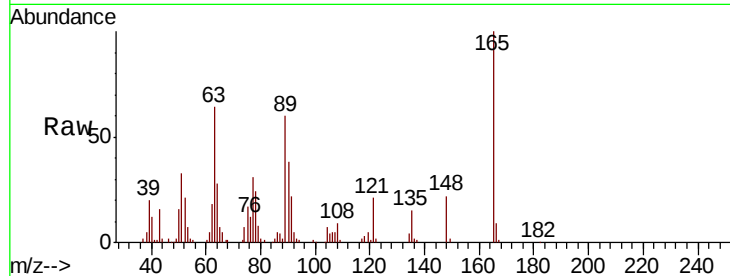
ClientSampled :

TP-3MS

Tot Ion:	165	Resp:	83886
Ion Ratio	Lower	Upper	
165	100		
63	63.9	47.0	70.6
89	59.5	45.8	68.8

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#52

Acenaphthene

Concen: 38.247 ng

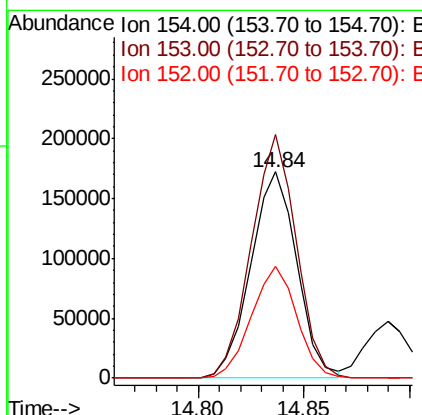
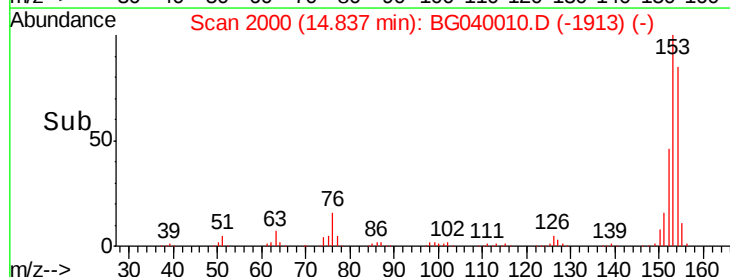
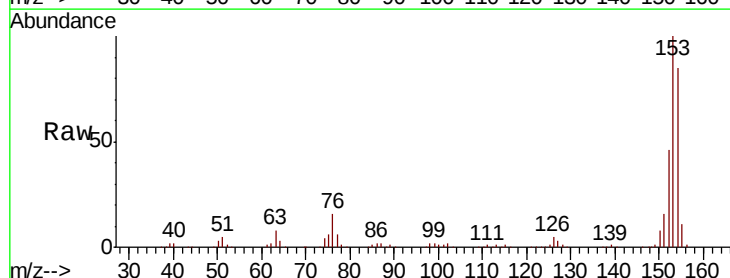
RT: 14.84 min Scan# 2000

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Tgt Ion:	154	Resp:	260987
Ion Ratio	Lower	Upper	
154	100		
153	118.2	90.1	135.1
152	54.1	40.9	61.3





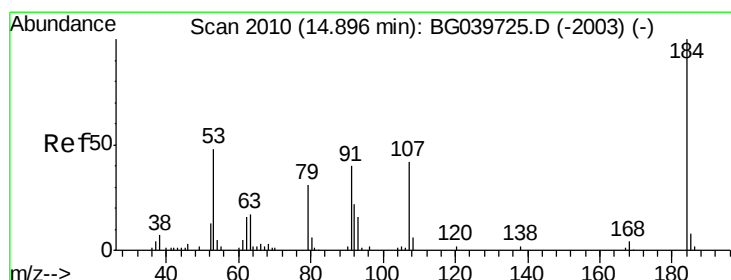
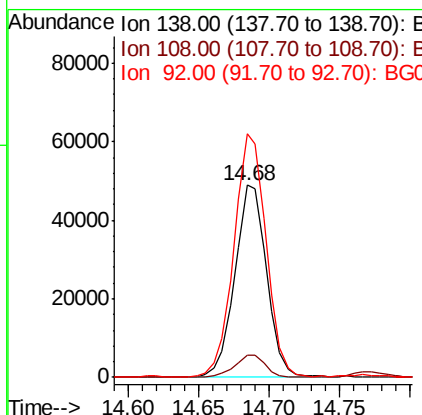
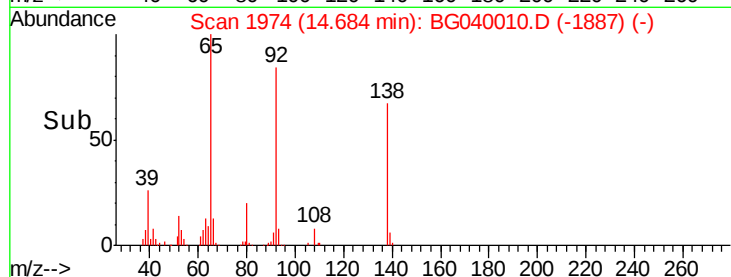
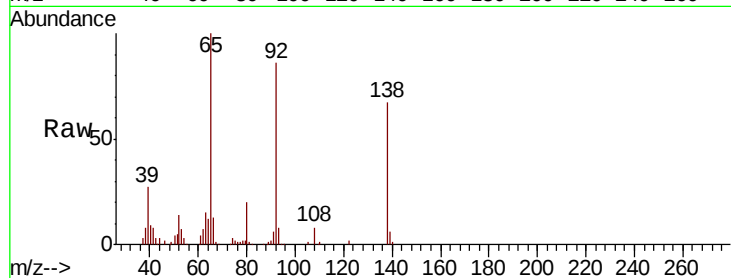
#53
3-Nitroaniline
Concen: 38.615 ng
RT: 14.68 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampleId :
TP-3MS

Tot Ion:138 Resp: 76802
Ion Ratio Lower Upper
138 100
108 11.7 13.8 20.8#
92 126.9 103.7 155.5

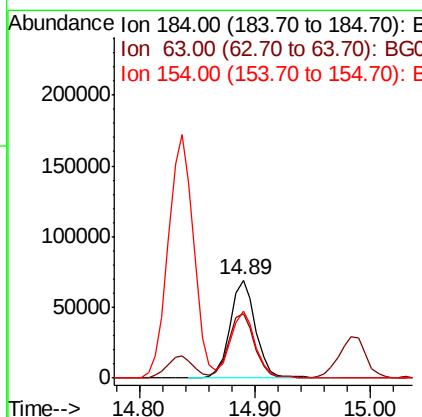
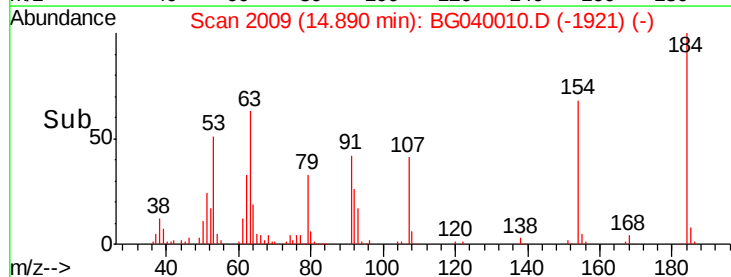
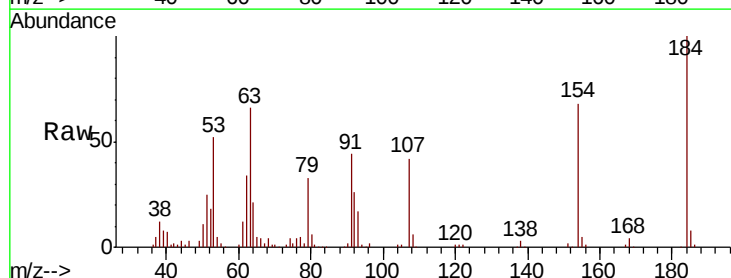
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#54
2,4-Dinitrophenol
Concen: 84.955 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion:184 Resp: 106440
Ion Ratio Lower Upper
184 100
63 65.7 50.9 76.3
154 68.5 53.0 79.6





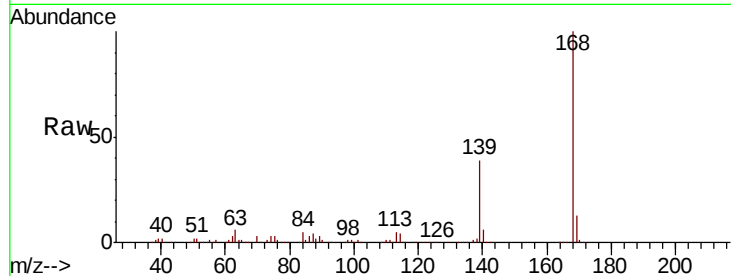
#55
Dibenzenofuran
Concen: 39.247 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	439392		
139	38.5		30.1	45.1
169	13.4		10.6	16.0

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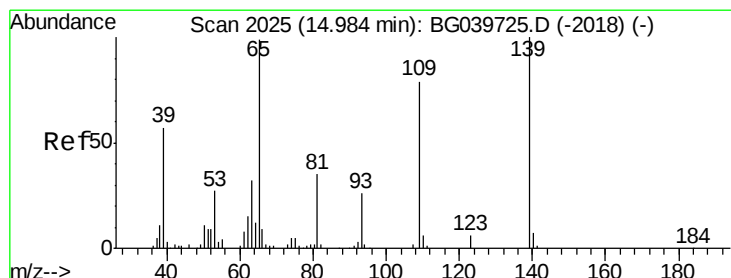
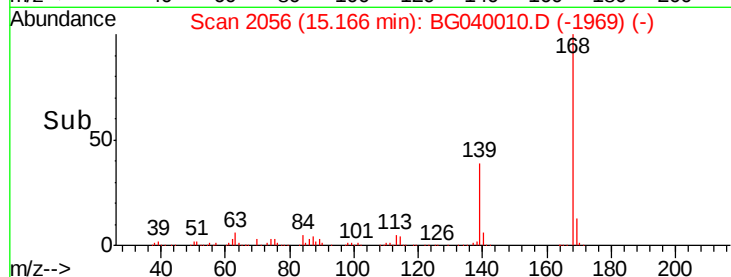
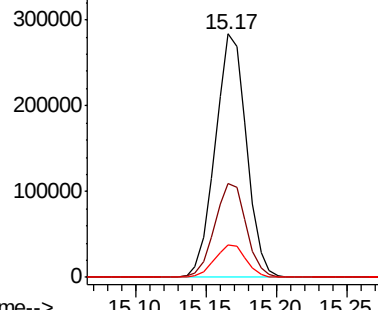


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 81.820 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

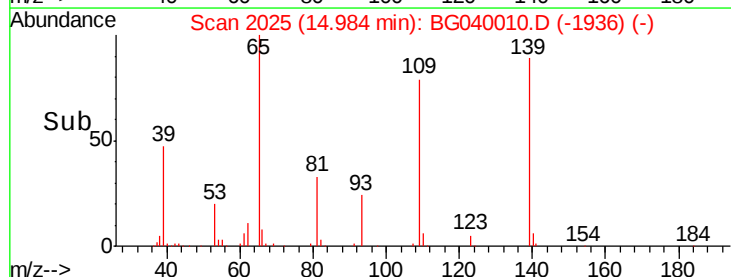
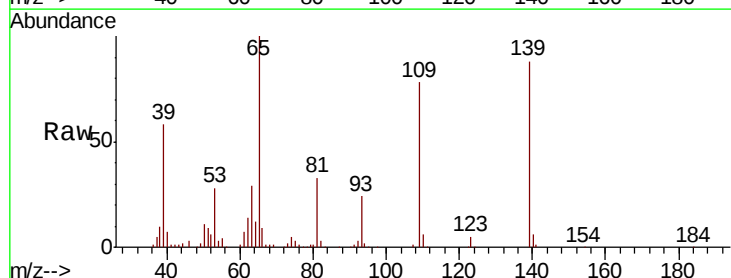
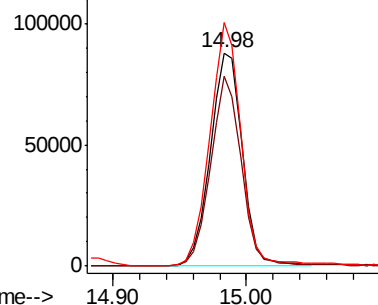
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	145576		
109	89.2		61.9	101.9
65	114.1		99.1	139.1

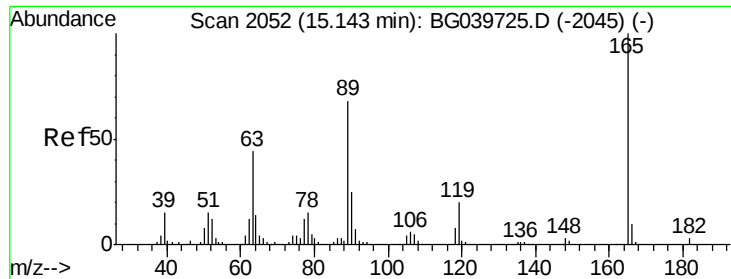
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO





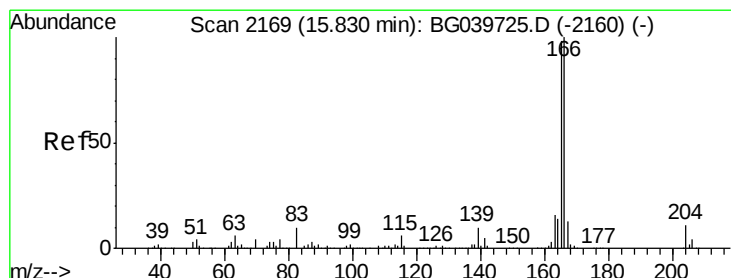
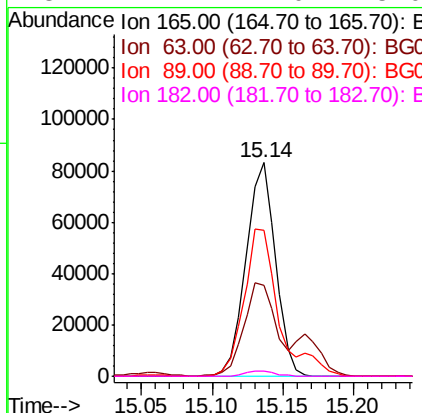
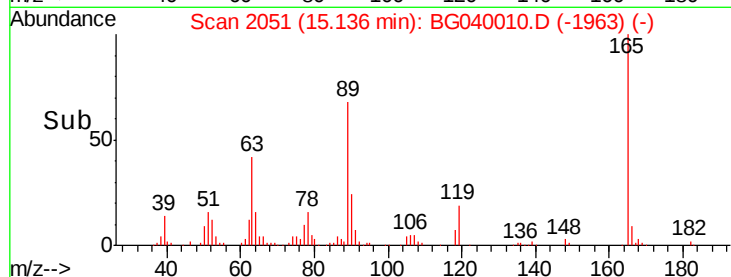
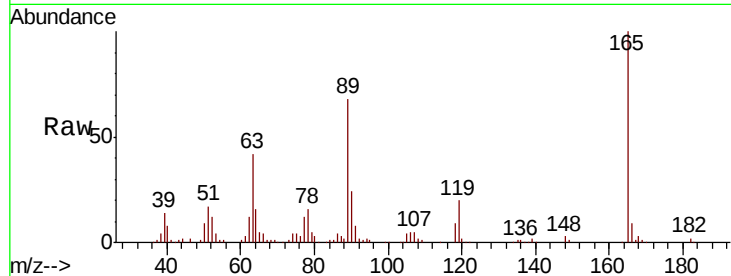
#57
2,4-Dinitrotoluene
Concen: 43.809 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampleId :
TP-3MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		121795		
63	42.4		41.0	61.6	
89	68.2		64.6	96.8	
182	2.1		2.0	3.0	

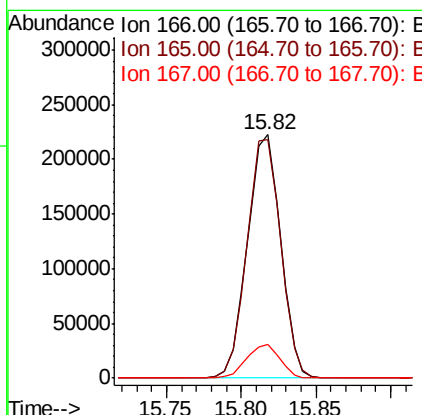
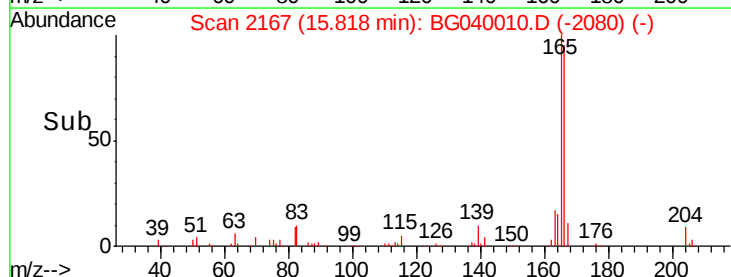
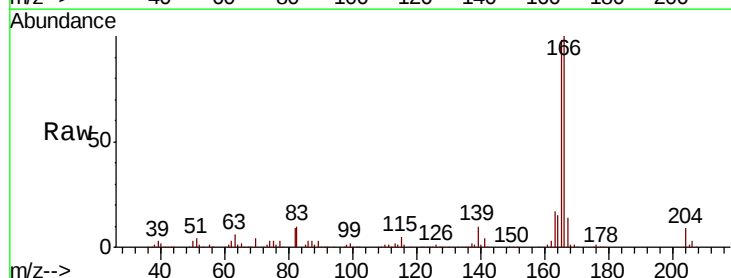
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#58
Fluorene
Concen: 38.840 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		341840		
165	97.9		77.9	116.9	
167	13.6		10.8	16.2	





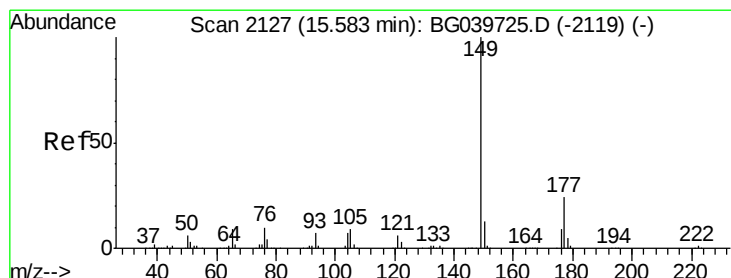
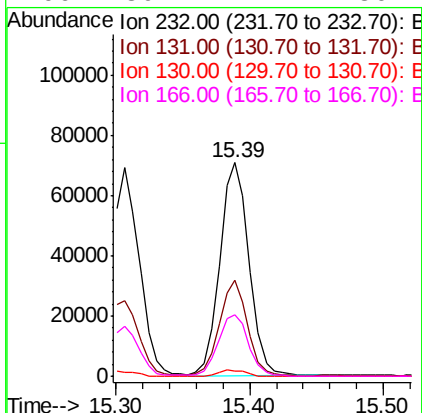
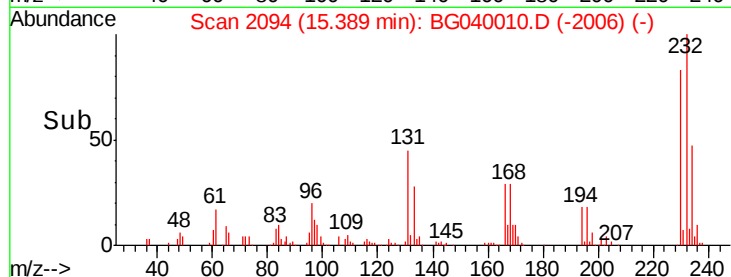
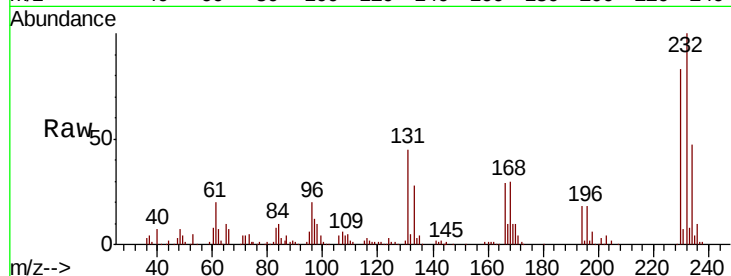
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.632 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040010.D
 Acq: 19 Mar 2019 19:58

Instrument :
 BNA_G
 ClientSampled :
 TP-3MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.9	34.9	52.3
130	2.6	2.0	3.0
166	30.1	24.1	36.1

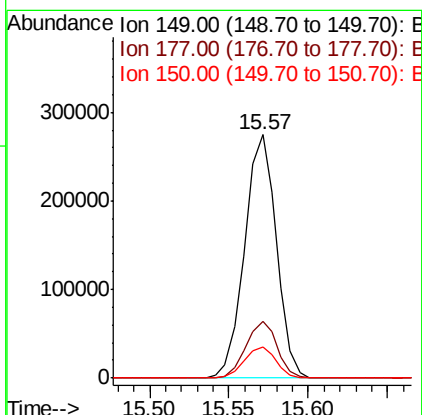
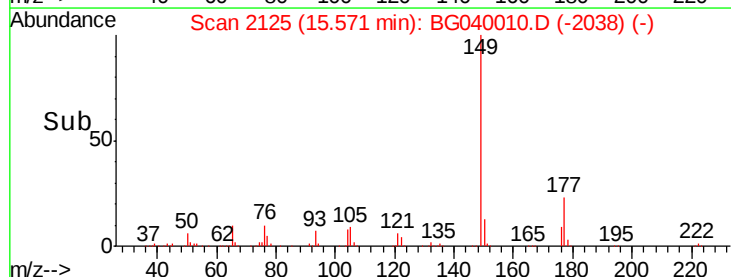
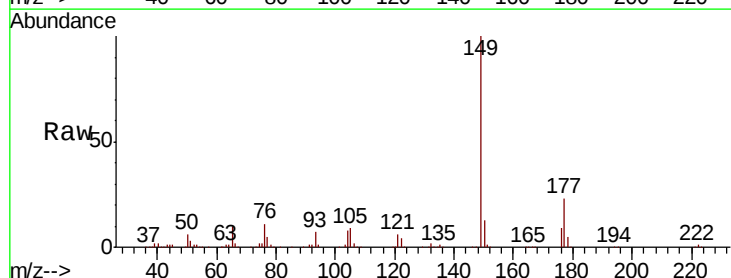
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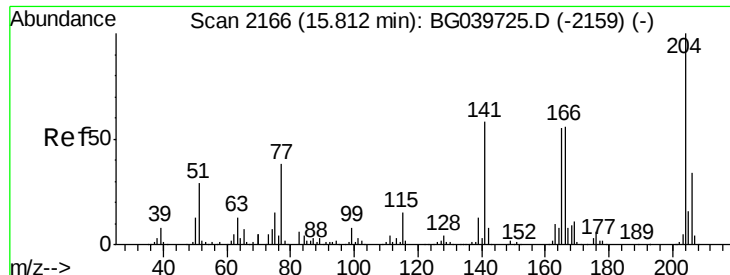
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#60
 Diethylphthalate
 Concen: 41.127 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG040010.D
 Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	13.0	10.2	15.2





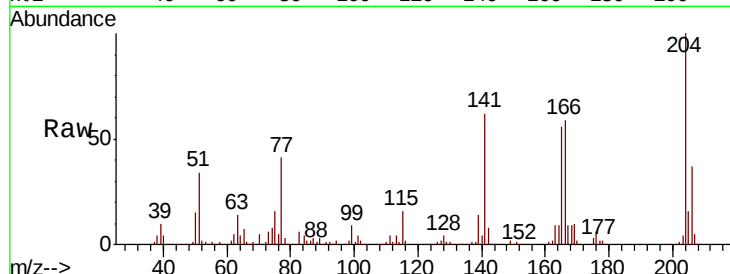
#61
4-Chlorophenyl-phenylether
Concen: 38.870 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.8	29.2	43.8
141	61.8	49.0	73.4

Manual Integrations
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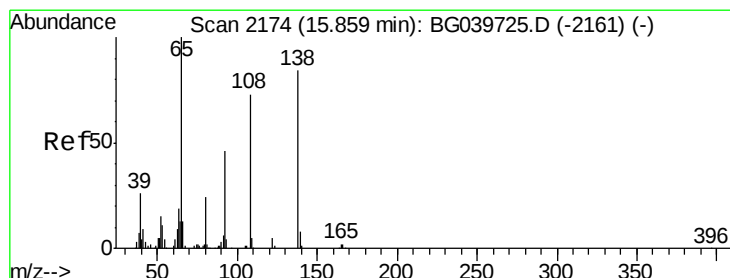
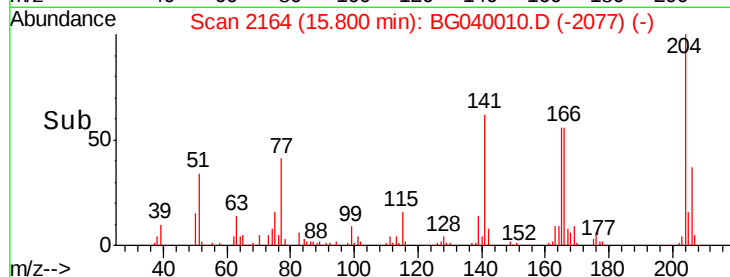
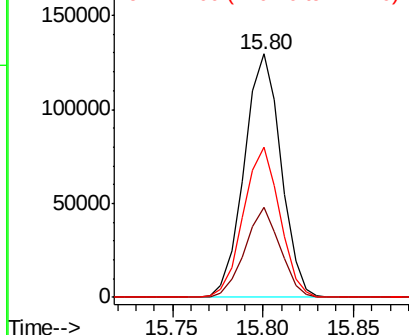


Abundance

Ion 204.00 (203.70 to 204.70): E

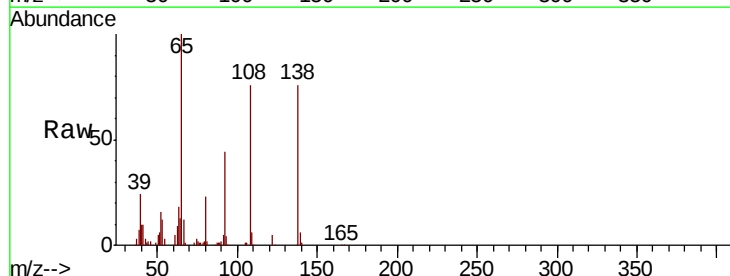
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.235 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.8	38.7	78.7
108	99.3	74.6	114.6

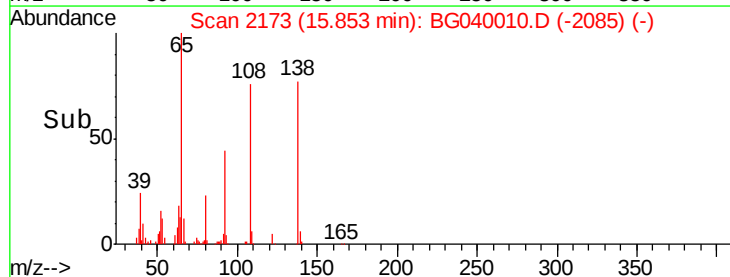
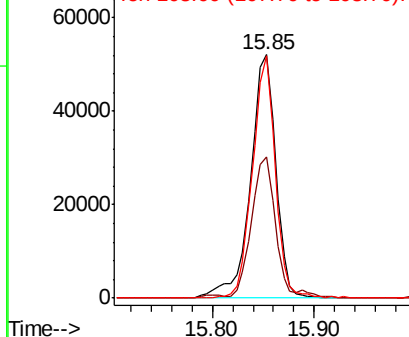


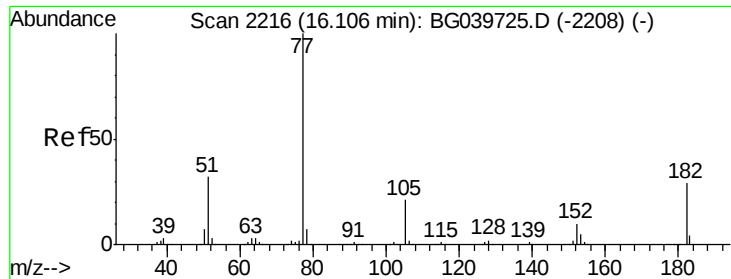
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





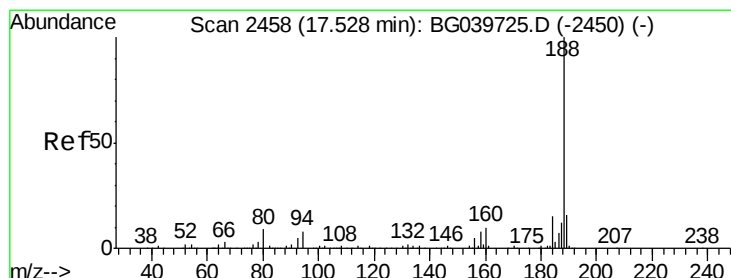
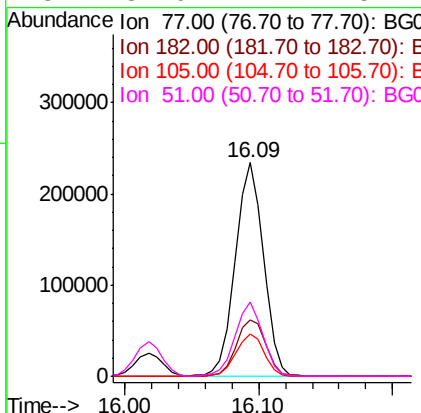
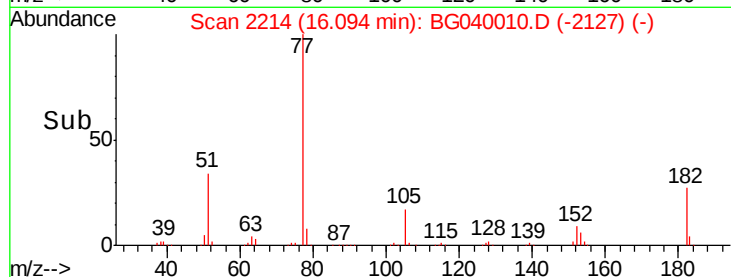
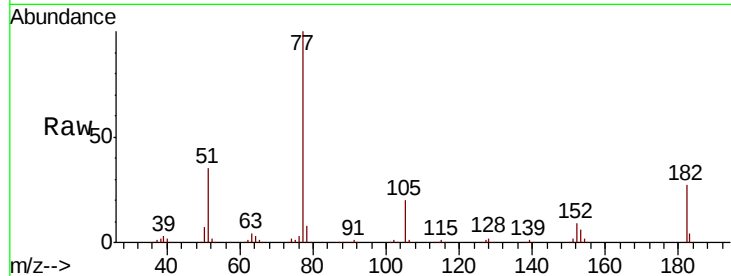
#63
Azobenzene
Concen: 40.927 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.6	6.4	46.4		
105	19.9	0.0	39.8		
51	34.9	14.1	54.1		

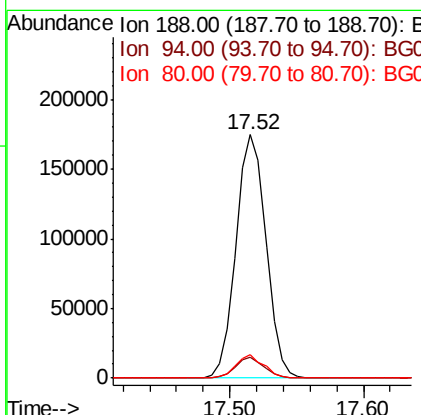
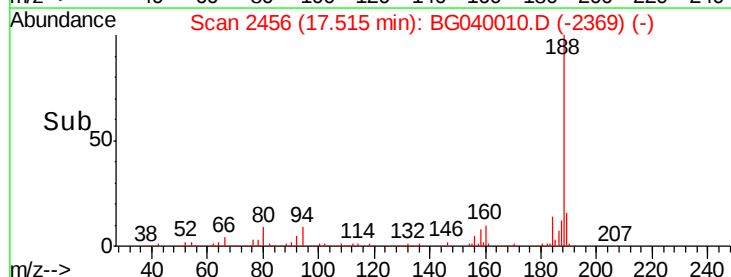
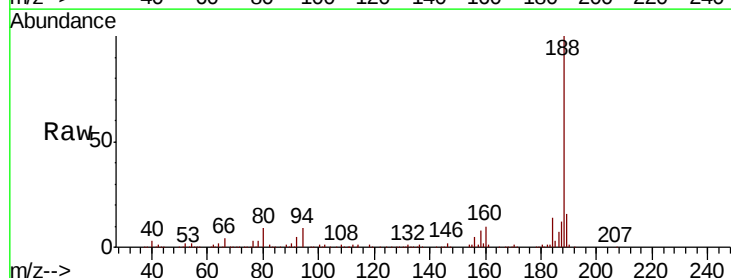
Manual Integrations
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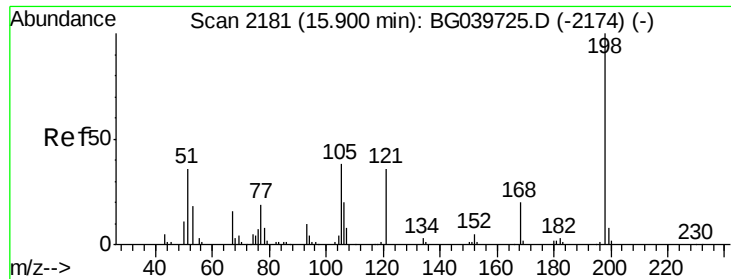
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.7	6.9	10.3		
80	9.4	8.1	12.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 45.776 ng

RT: 15.89 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

ClientSampleId :

TP-3MS

Tot Ion:198 Resp: 73370

Ion Ratio Lower Upper

198 100

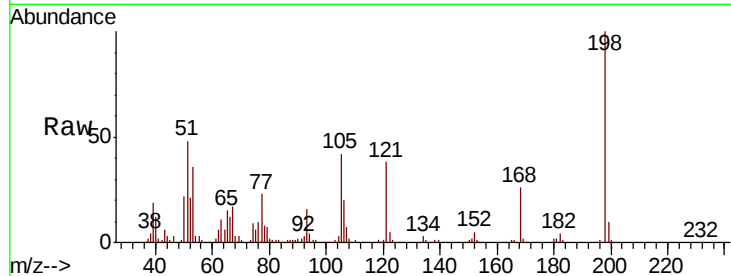
51 47.6 27.4 67.4

105 41.9 19.7 59.7

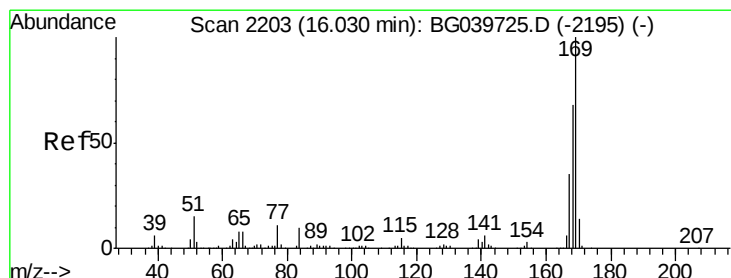
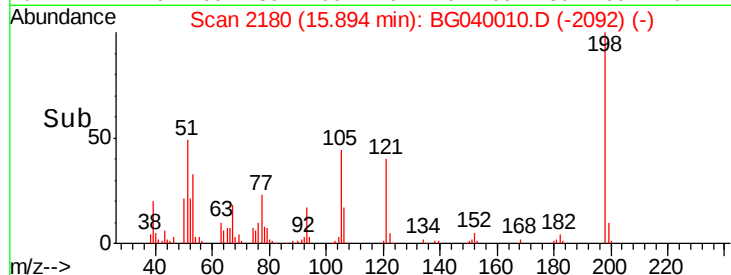
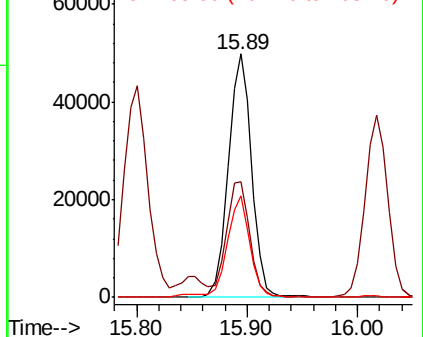
Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.104 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

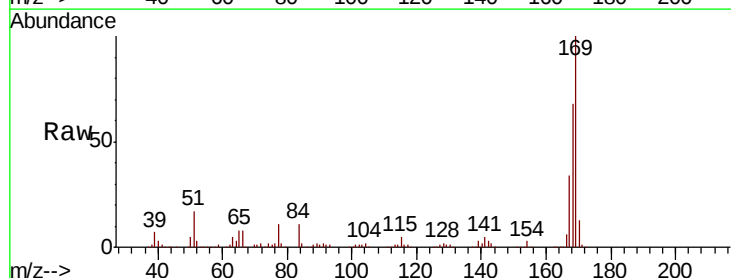
Tgt Ion:169 Resp: 322581

Ion Ratio Lower Upper

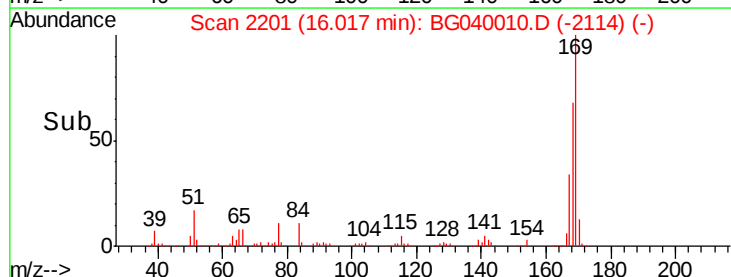
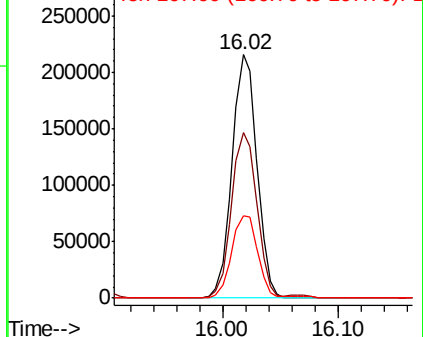
169 100

168 68.2 56.6 85.0

167 34.0 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





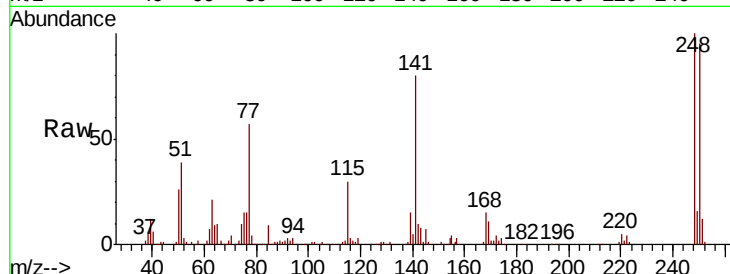
#67
4-Bromophenyl-phenylether
Concen: 39.167 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.6	116.4
141	79.8	63.9	95.9

Manual Integrations
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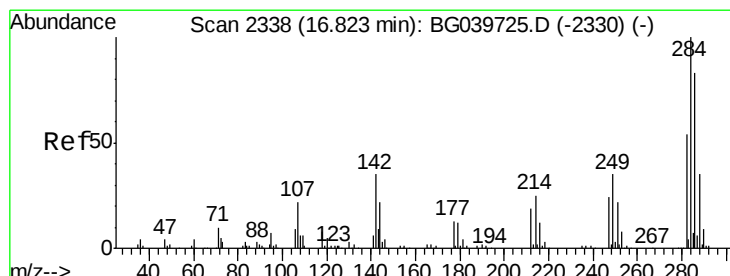
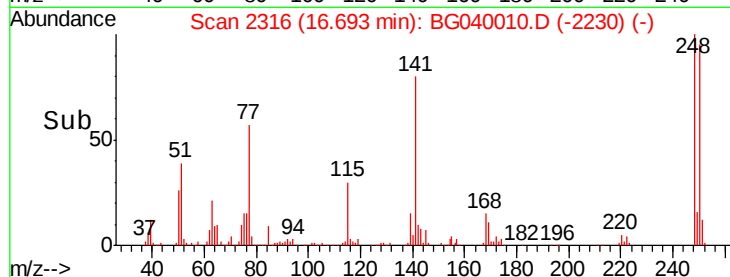
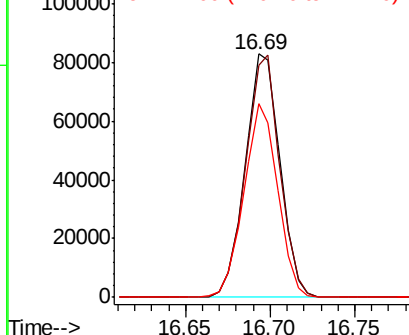


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.347 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

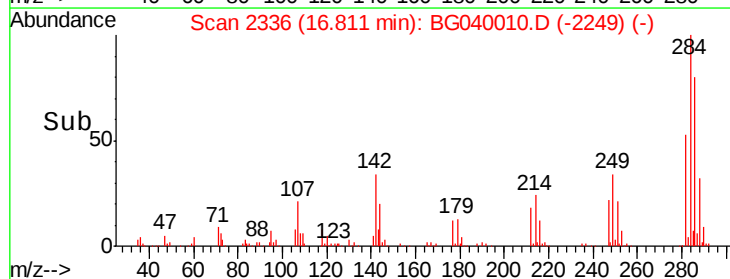
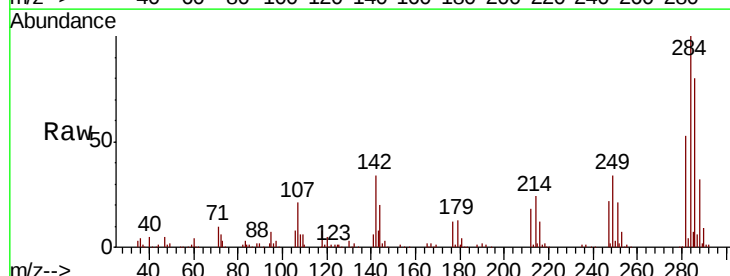
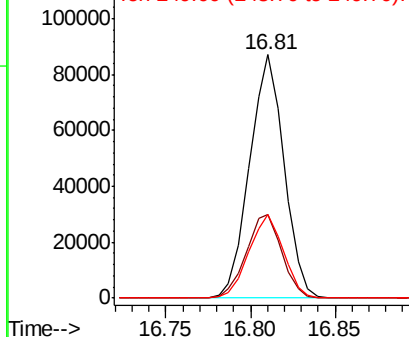
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	30.6	45.8
249	34.1	28.2	42.2

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





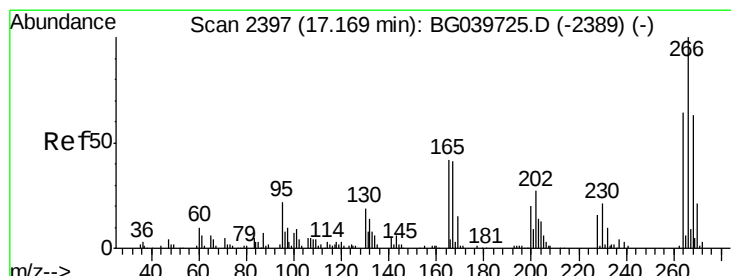
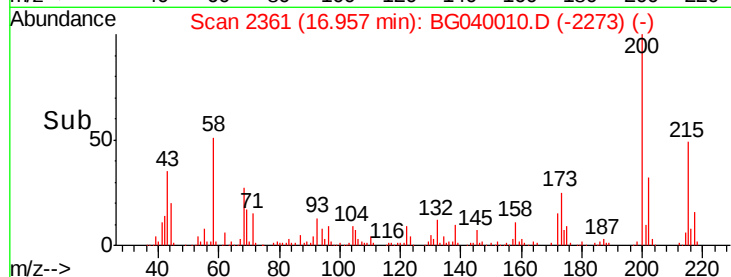
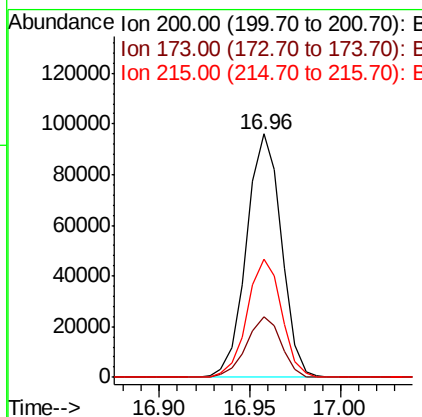
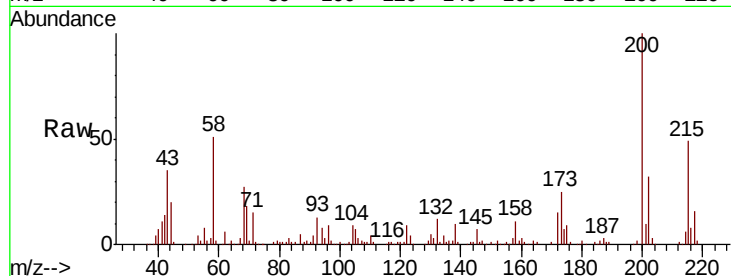
#69
 Atrazine
 Concen: 41.743 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG040010.D
 Acq: 19 Mar 2019 19:58

Instrument :
 BNA_G
 ClientSampled :
 TP-3MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.1	3.9	43.9
215	48.6	30.9	70.9

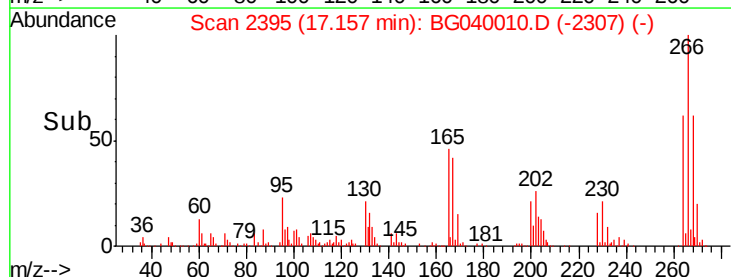
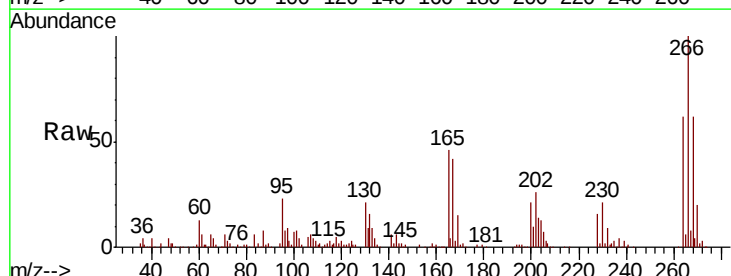
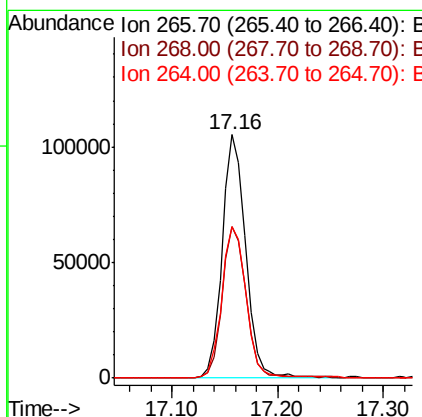
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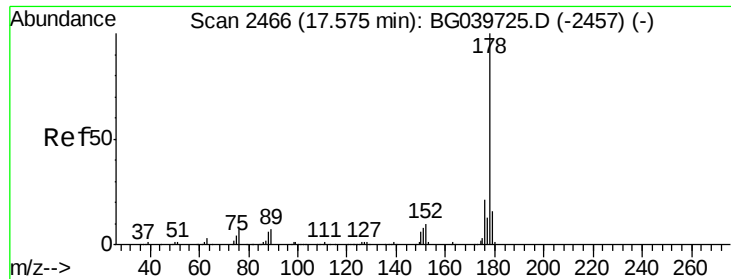
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#70
 Pentachlorophenol
 Concen: 81.972 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG040010.D
 Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.2	51.1	76.7
264	62.2	52.1	78.1





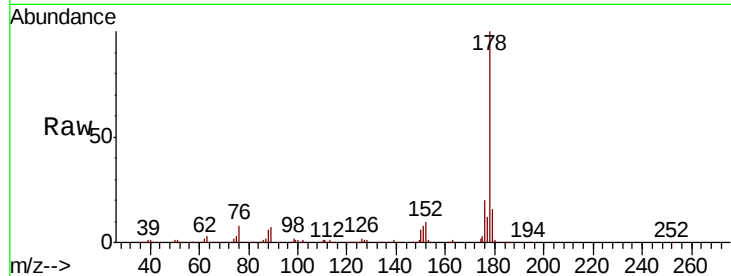
#71
Phenanthrene
Concen: 39.441 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.7	12.6	19.0

Manual Integrations
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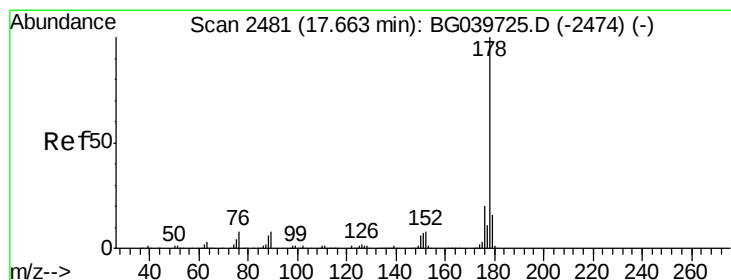
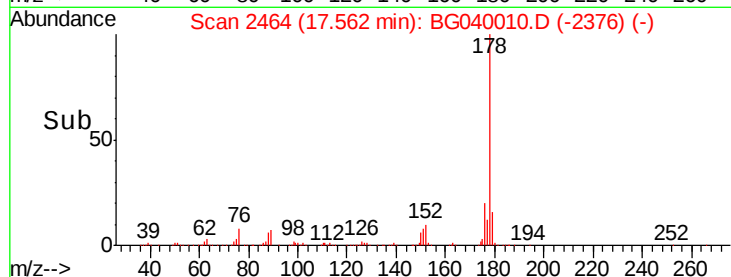
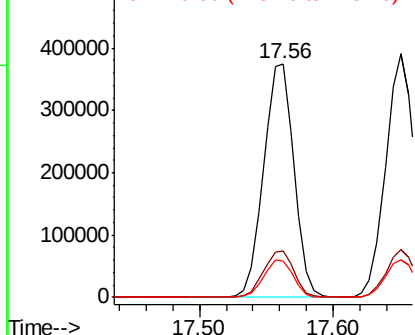


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 40.925 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

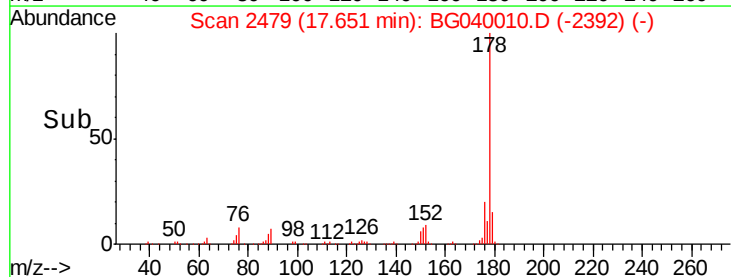
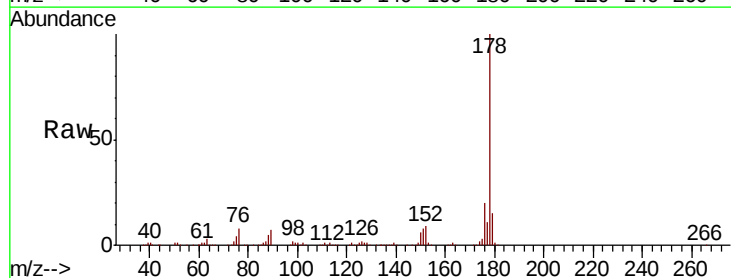
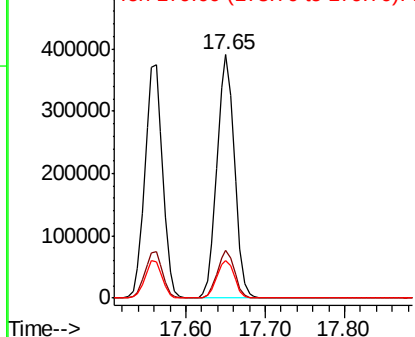
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.3	12.5	18.7

Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.287 ng

RT: 17.92 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

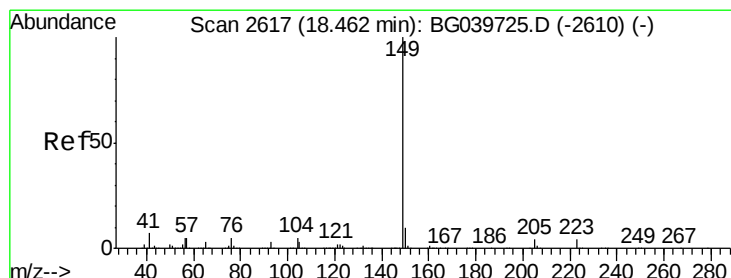
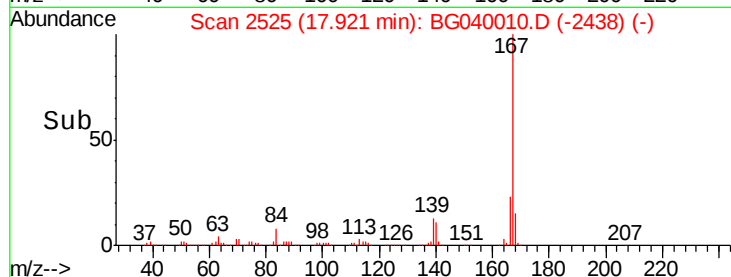
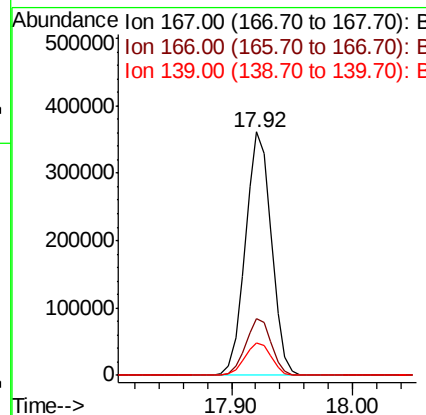
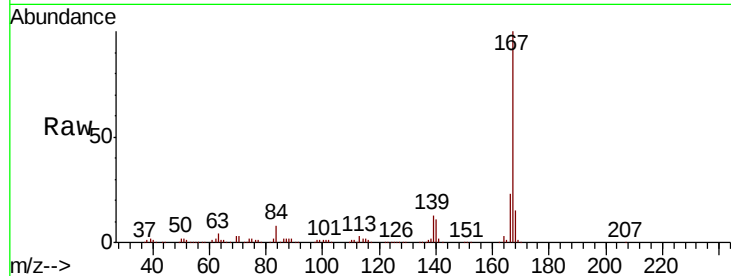
ClientSampled :

TP-3MS

Tot Ion:	167	Resp:	541576
Ion Ratio	Lower	Upper	
167	100		
166	23.3	19.4	29.2
139	13.2	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 41.134 ng

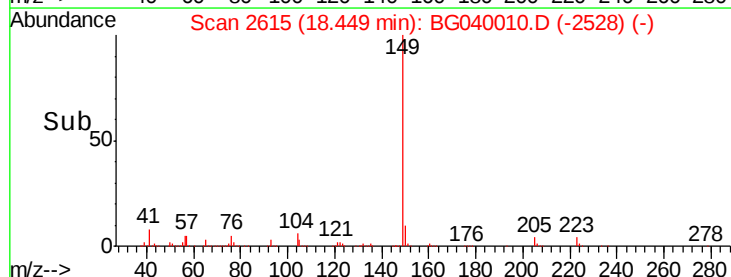
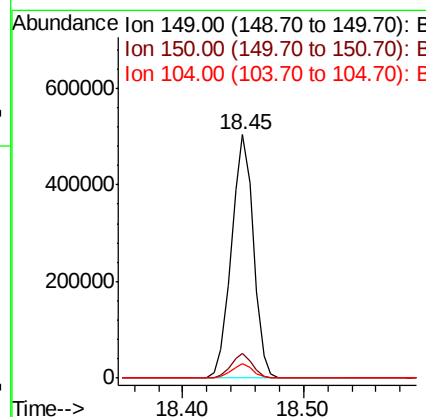
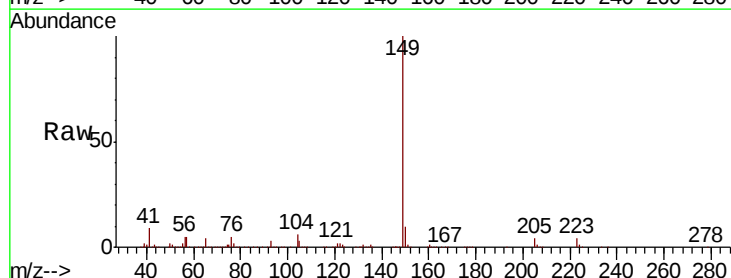
RT: 18.45 min Scan# 2615

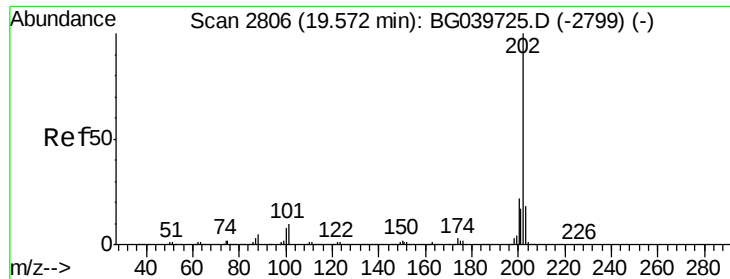
Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Tgt Ion:	149	Resp:	634841
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.7	11.5
104	5.8	4.5	6.7





#75

Fluoranthene

Concen: 38.934 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

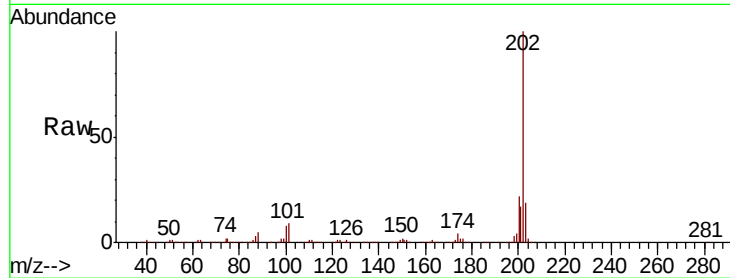
ClientSampleId :

TP-3MS

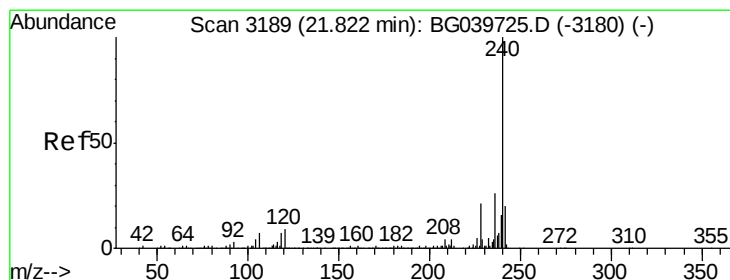
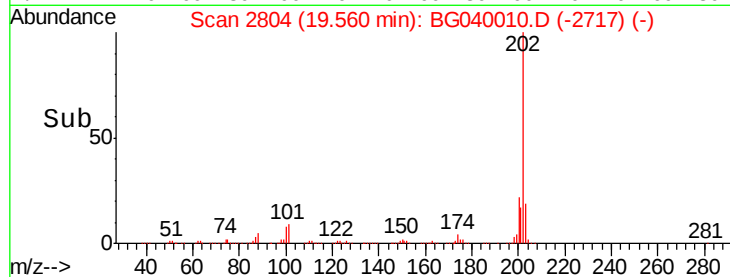
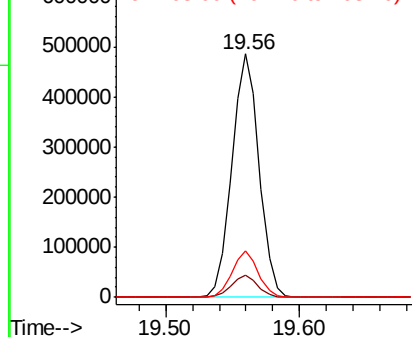
Tot Ion:	202	Resp:	687044
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	30.0
203	19.0	0.0	38.9

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



#76

Chrysene-d12

Concen: 20.000 ng

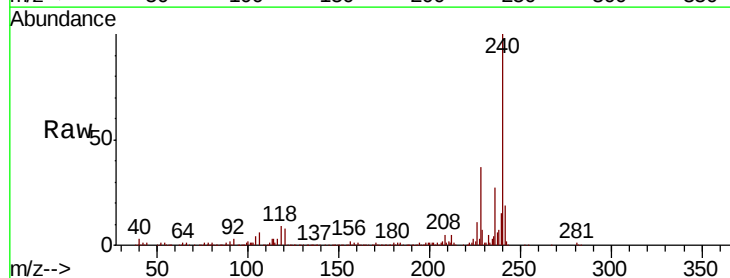
RT: 21.80 min Scan# 3186

Delta R.T. -0.02 min

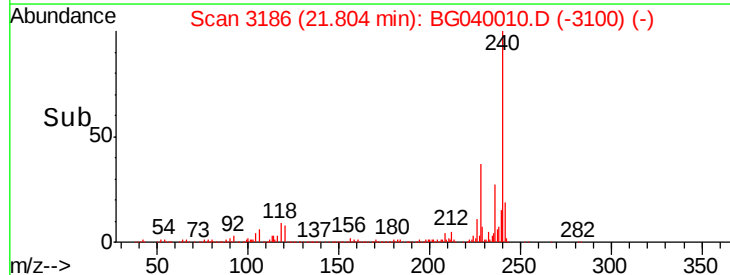
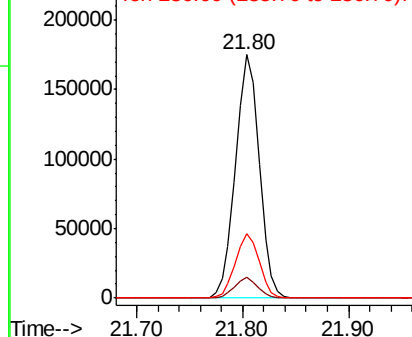
Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Tgt Ion:	240	Resp:	271253
Ion Ratio	Lower	Upper	
240	100		
120	8.4	7.0	10.6
236	26.7	21.0	31.4



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





#77

Benzidine

Concen: 16.752 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

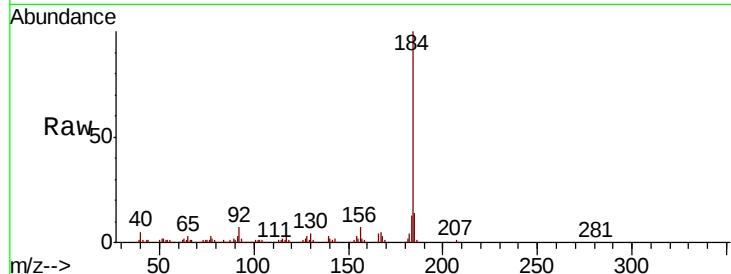
ClientSampled :

TP-3MS

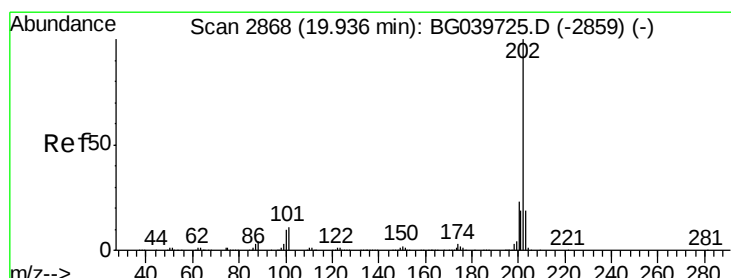
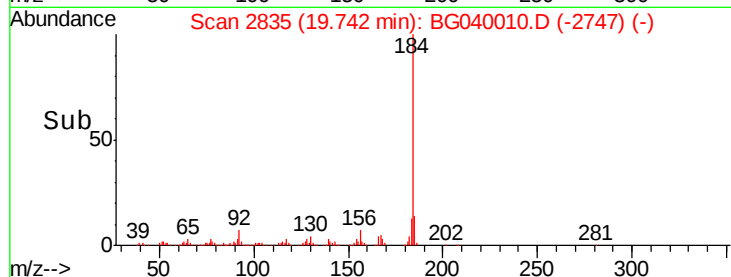
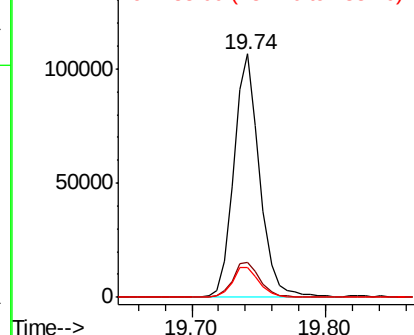
Tot Ion:	184	Resp:	144197
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.2	18.2
183	12.5	10.6	15.8

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



#78

Pyrene

Concen: 39.211 ng

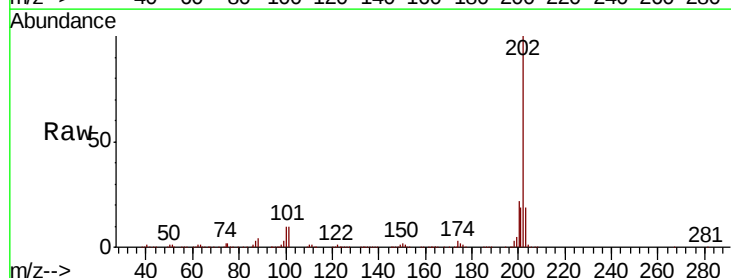
RT: 19.92 min Scan# 2866

Delta R.T. -0.02 min

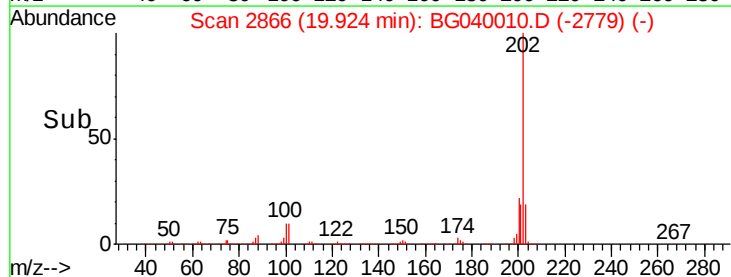
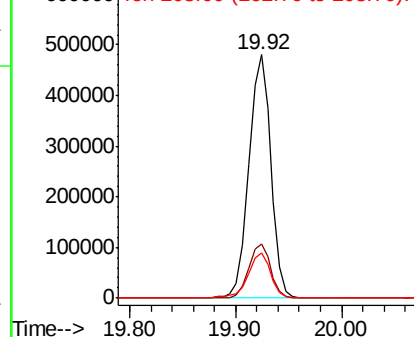
Lab File: BG040010.D

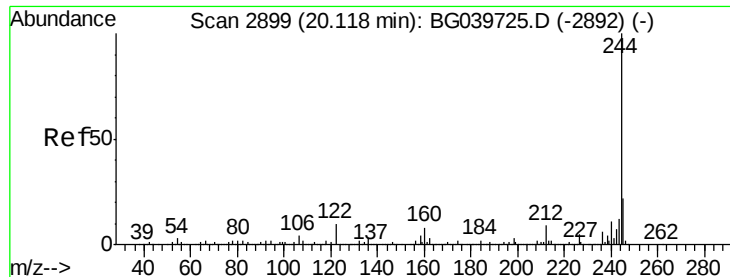
Acq: 19 Mar 2019 19:58

Tgt Ion:	202	Resp:	691147
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.8	26.8
203	18.6	15.3	22.9



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





#79

Terphenyl-d14

Concen: 107.892 ng

RT: 20.11 min Scan# 2898

Delta R.T. -0.01 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

ClientSampled :

TP-3MS

Tot Ion:244 Resp: 1329187

Ion Ratio Lower Upper

244 100

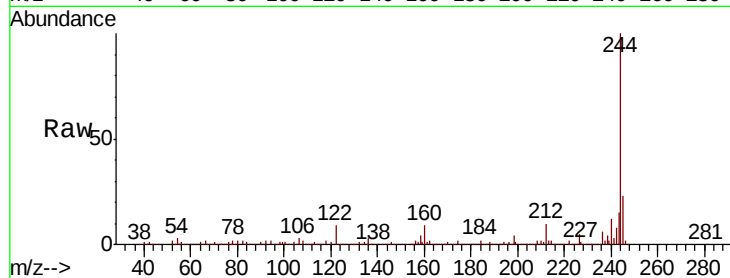
212 9.9 7.3 10.9

122 8.9 8.4 12.6

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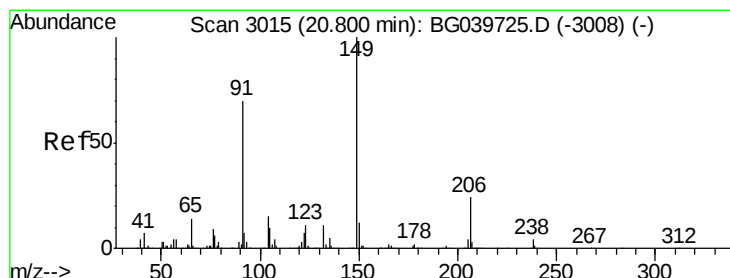
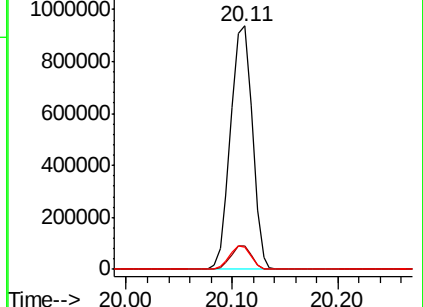
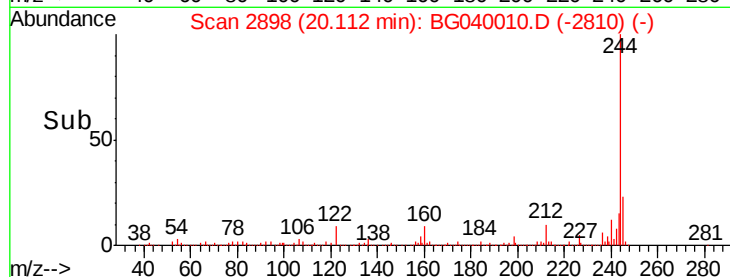
3/20/2019 4:59:15 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.643 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

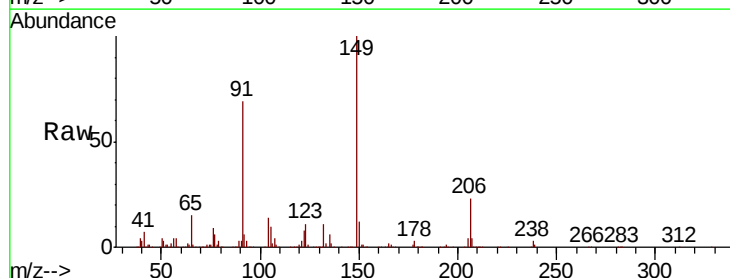
Tgt Ion:149 Resp: 298033

Ion Ratio Lower Upper

149 100

91 69.3 59.5 89.3

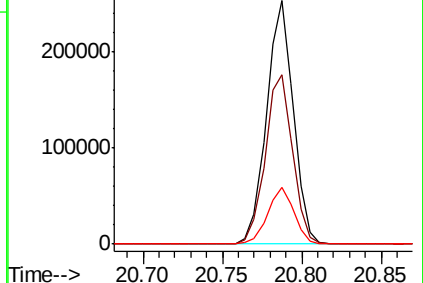
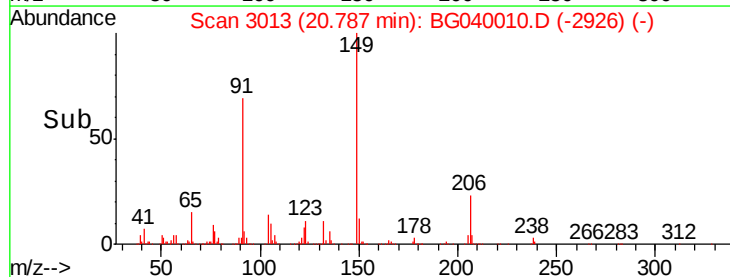
206 23.4 18.6 27.8



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





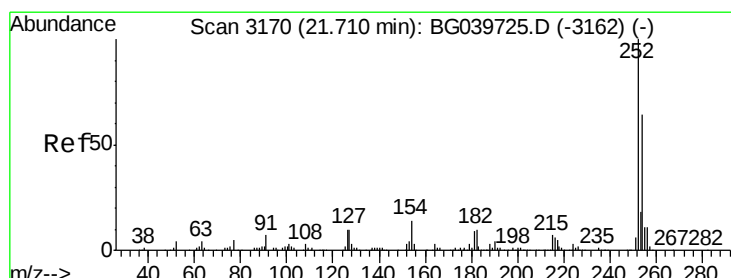
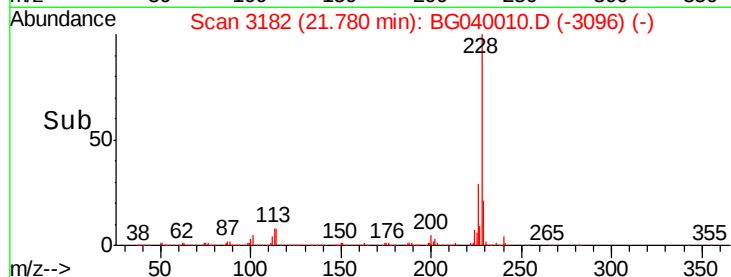
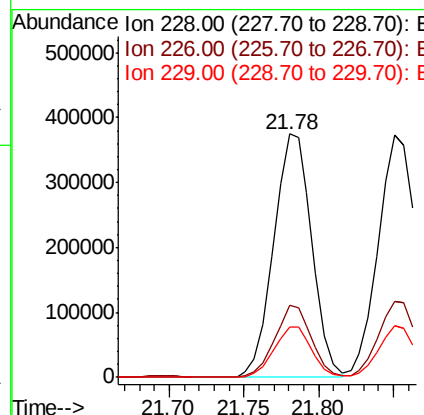
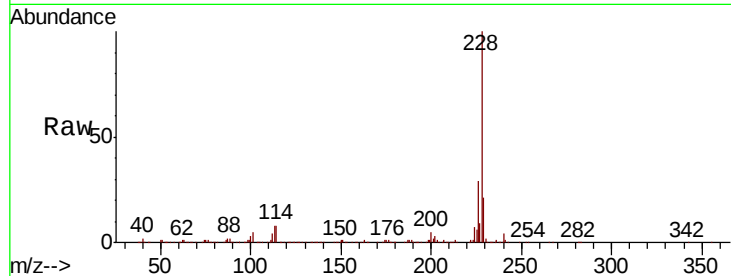
#81
Benzo(a)anthracene
Concen: 39.105 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

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

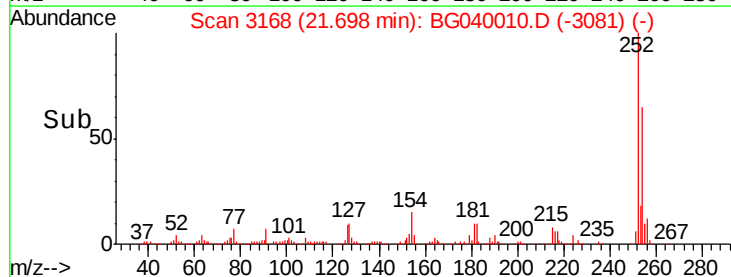
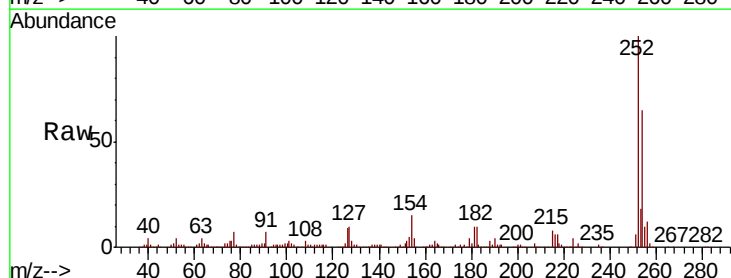
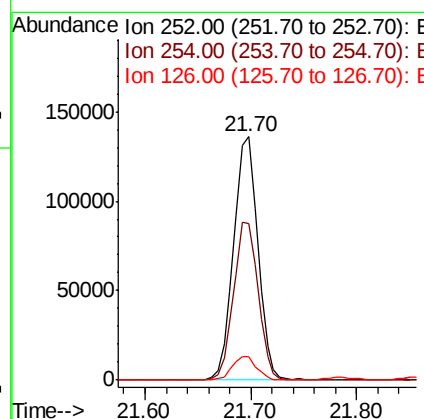
Manual Integrations
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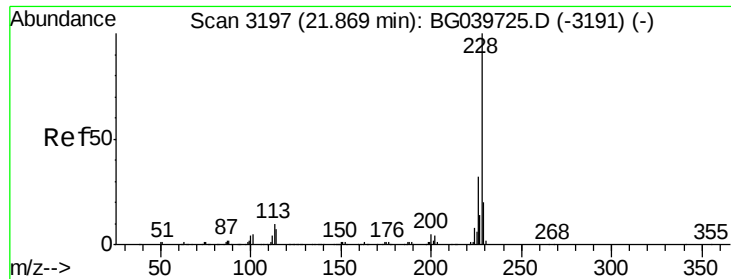
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 34.731 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.02 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.3	76.9
126	9.4	8.0	12.0





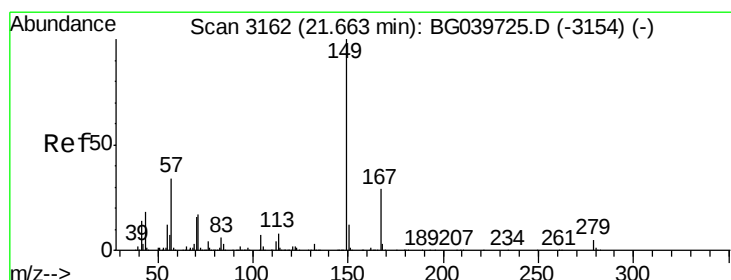
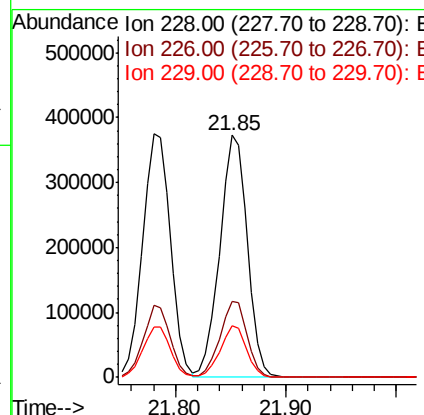
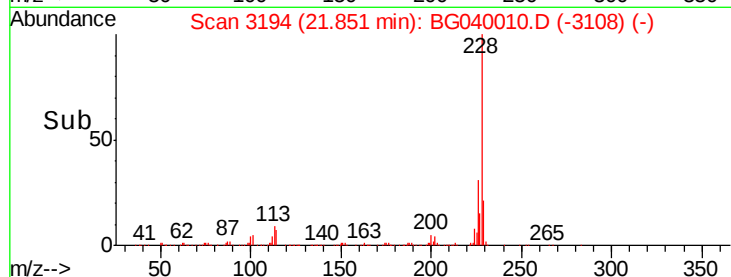
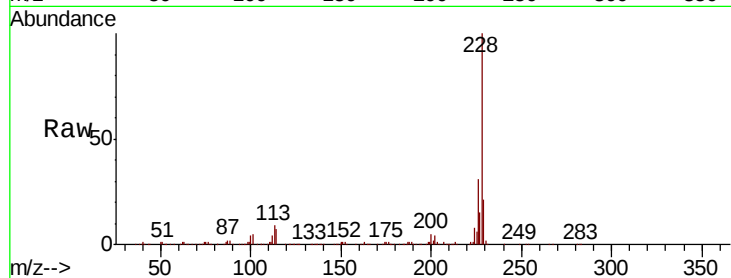
#83
 Chrvsene
 Concen: 39.025 ng
 RT: 21.85 min Scan# 3194
 Delta R.T. -0.02 min
 Lab File: BG040010.D
 Acq: 19 Mar 2019 19:58

Instrument :
 BNA_G
 ClientSampled :
 TP-3MS

Tot Ion:	228	Resp:	643186
Ion Ratio	Lower	Upper	
228	100		
226	31.3	25.8	38.6
229	21.1	16.6	25.0

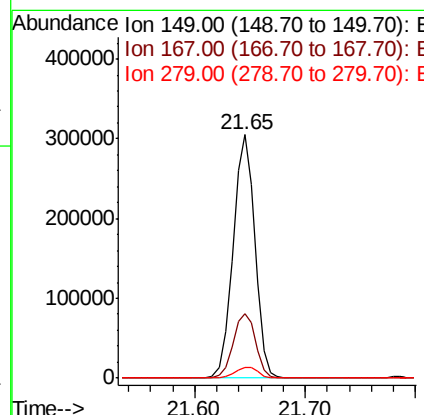
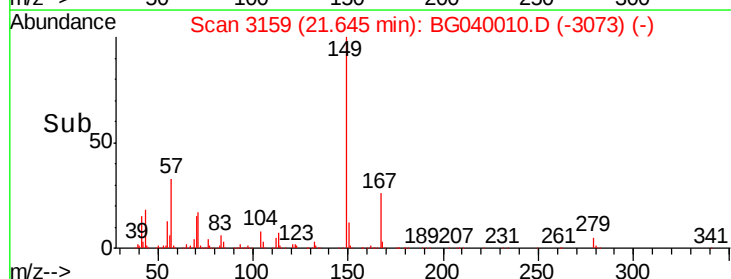
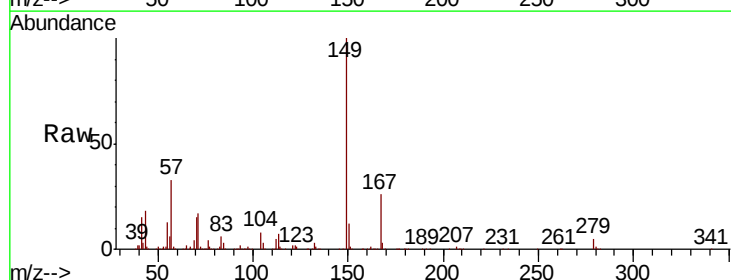
Manual Integrations
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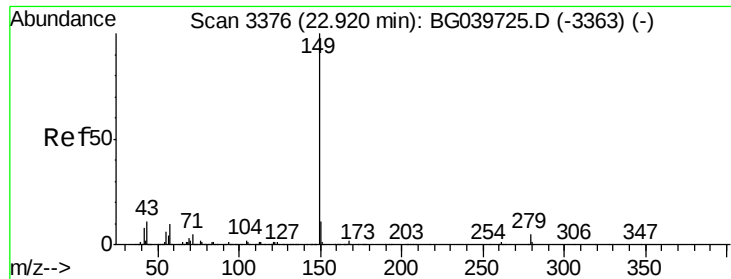
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.922 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.02 min
 Lab File: BG040010.D
 Acq: 19 Mar 2019 19:58

Tgt Ion:	149	Resp:	421484
Ion Ratio	Lower	Upper	
149	100		
167	26.4	22.6	34.0
279	4.5	3.5	5.3





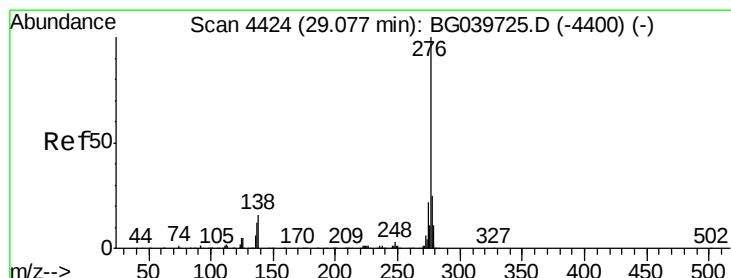
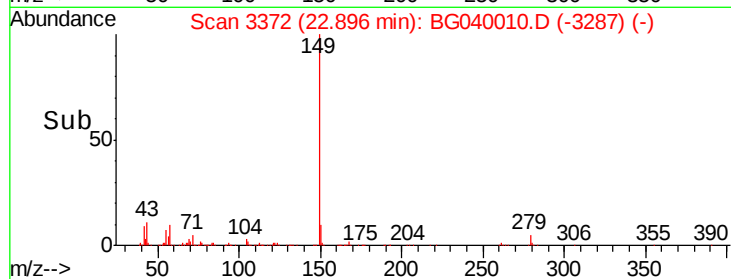
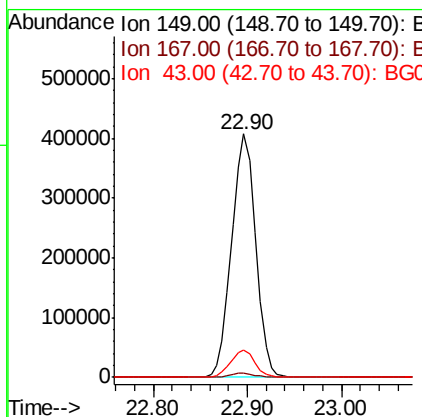
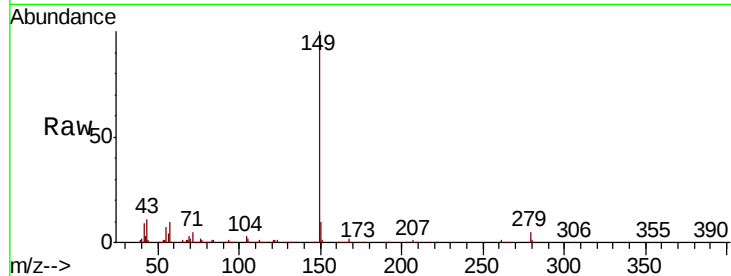
#85
Di-n-octyl phthalate
Concen: 45.660 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.0	10.2	15.4

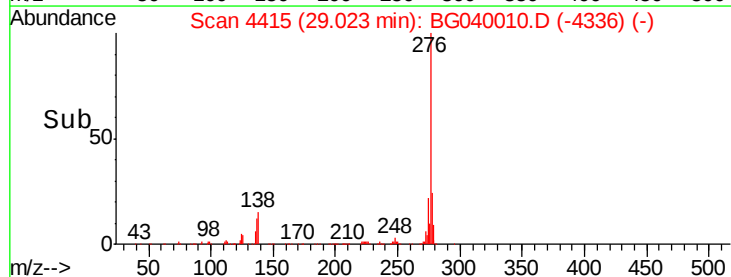
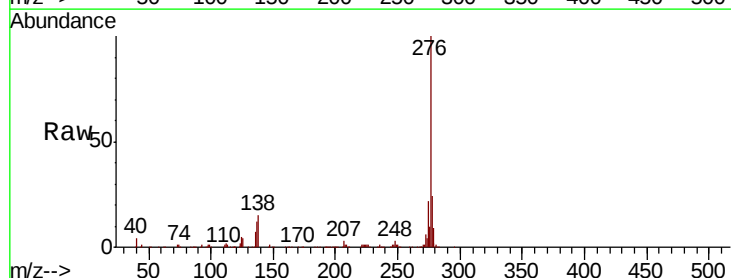
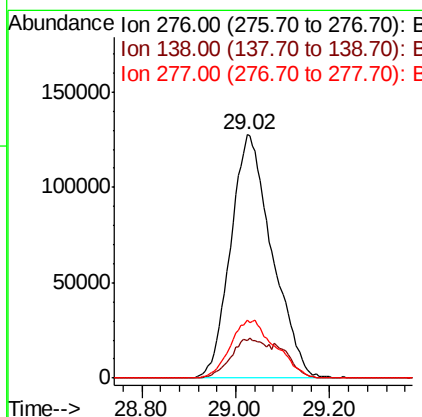
Manual Integrations
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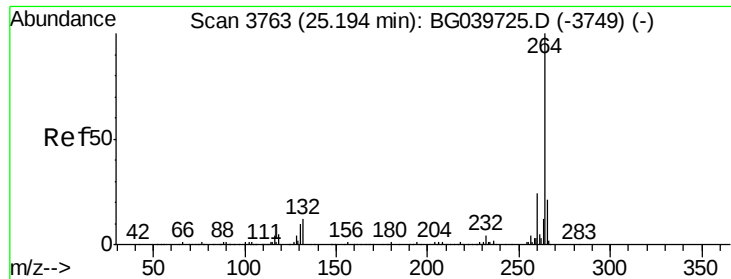
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.790 ng
RT: 29.02 min Scan# 4415
Delta R.T. -0.07 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.2	12.6	19.0
277	25.8	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3758

Delta R.T. -0.04 min

Lab File: BG040010.D

Acq: 19 Mar 2019 19:58

Instrument :

BNA_G

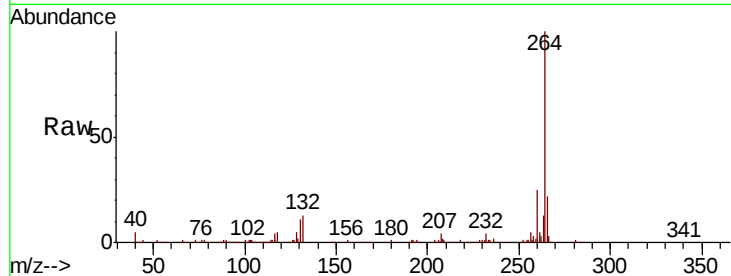
ClientSampled :

TP-3MS

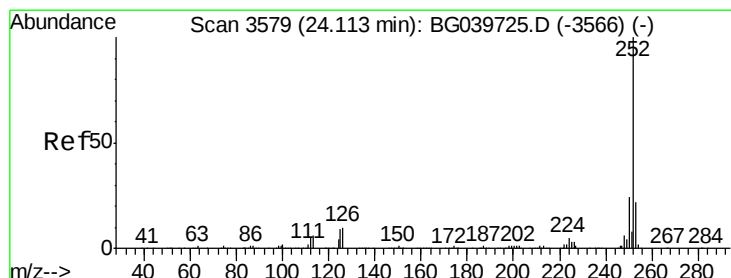
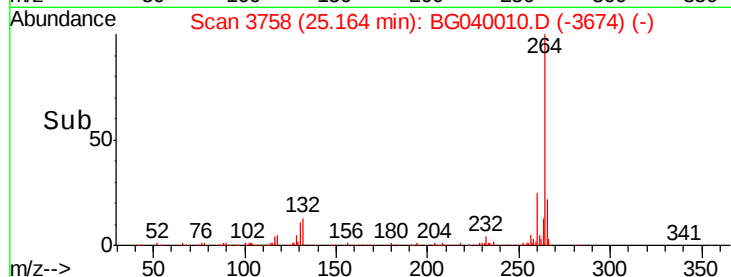
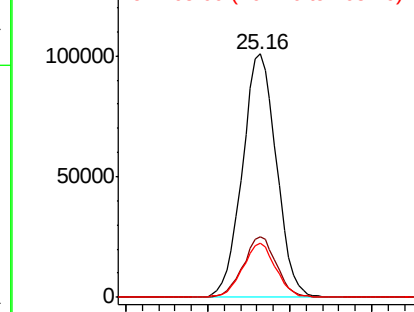
Tot Ion:	264	Resp:	291823
Ion Ratio	Lower	Upper	
264	100		
260	24.7	18.2	27.4
265	22.1	18.5	27.7

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



#88

Benzo(b)fluoranthene

Concen: 38.954 ng m

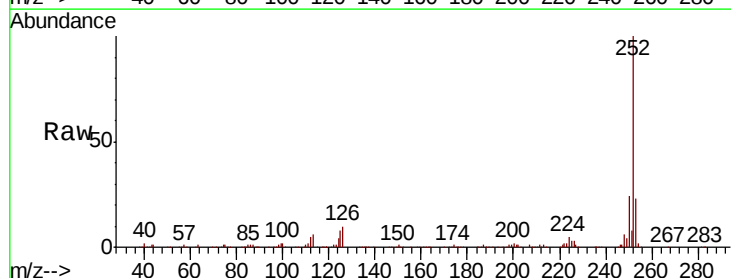
RT: 24.09 min Scan# 3575

Delta R.T. -0.03 min

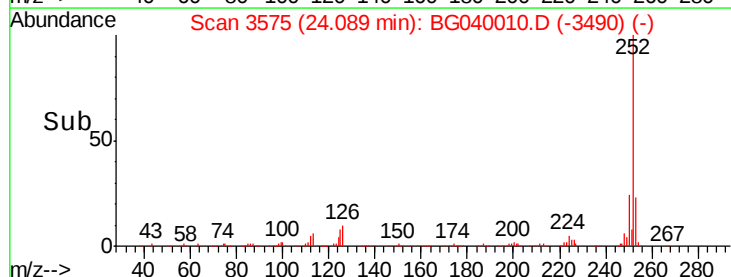
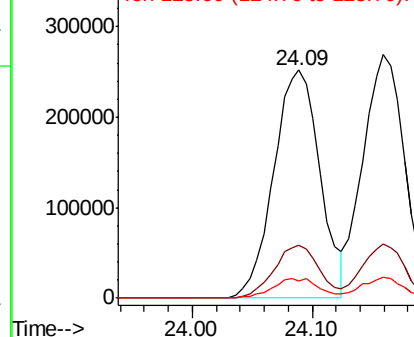
Lab File: BG040010.D

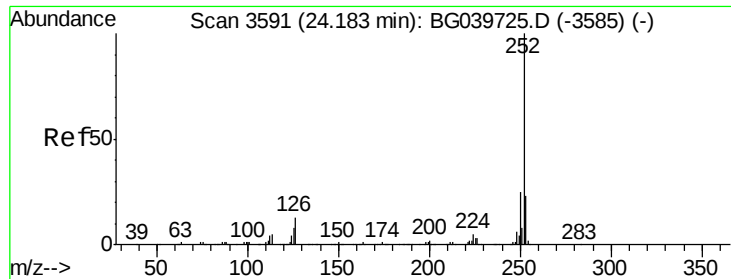
Acq: 19 Mar 2019 19:58

Tgt Ion:	252	Resp:	677878
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.8	26.8
125	7.7	7.8	11.6#



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





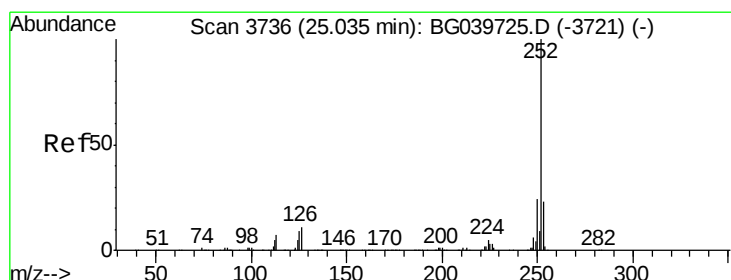
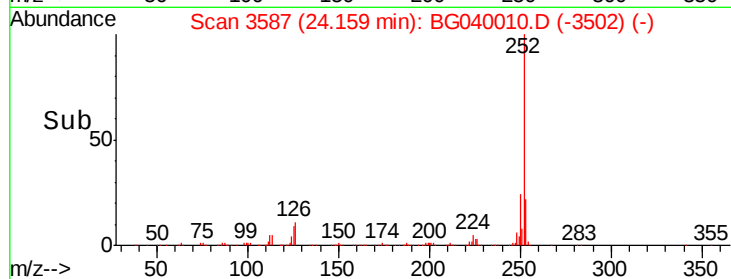
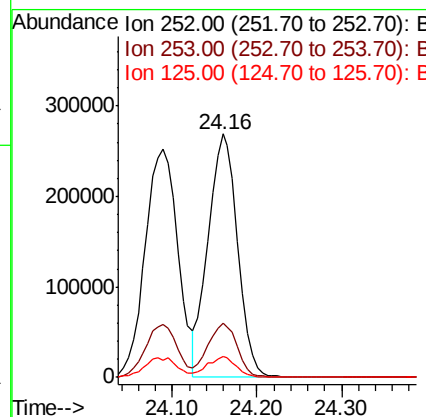
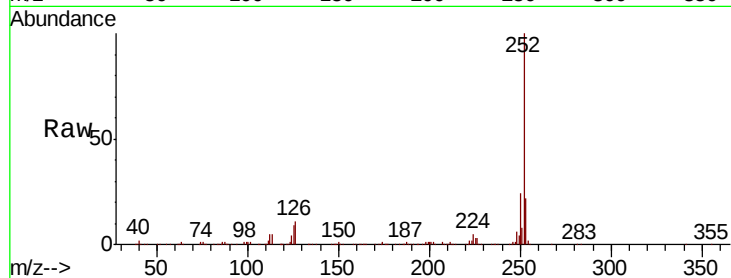
#89
Benzo(k)fluoranthene
Concen: 40.296 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	8.6	7.4	11.2

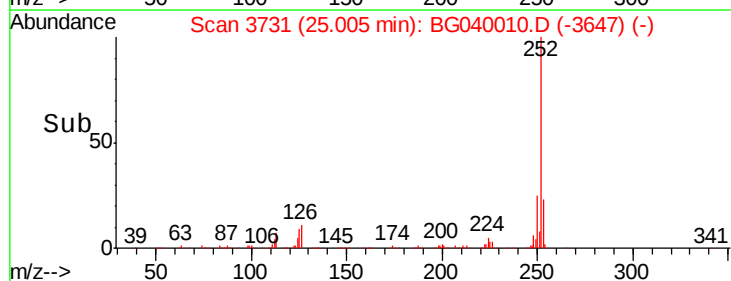
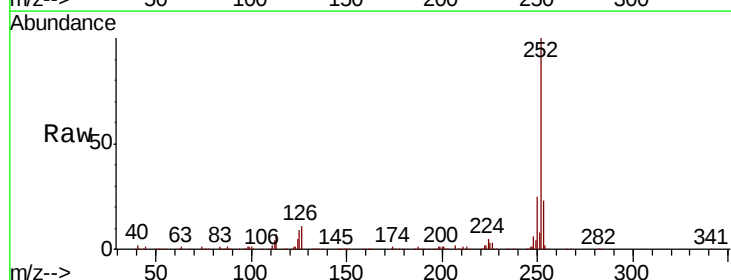
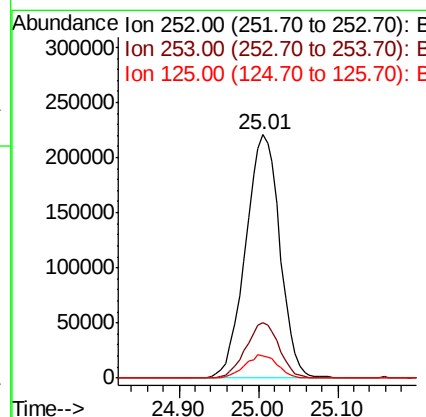
Manual Integrations
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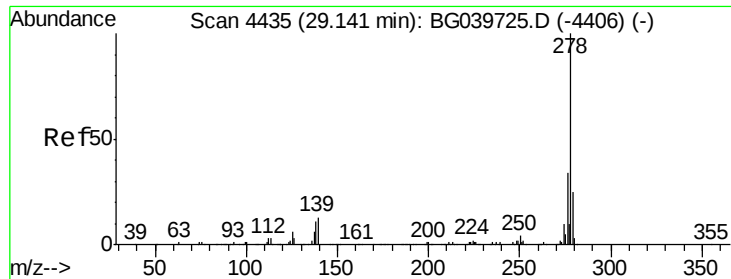
Sohil
3/20/2019 4:59:15 PM



#90
Benzo(a)pyrene
Concen: 41.200 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.04 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	8.9	8.3	12.5





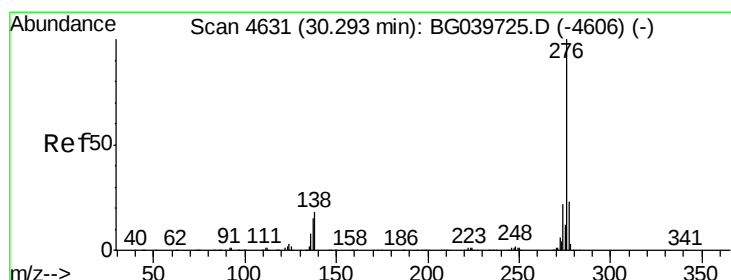
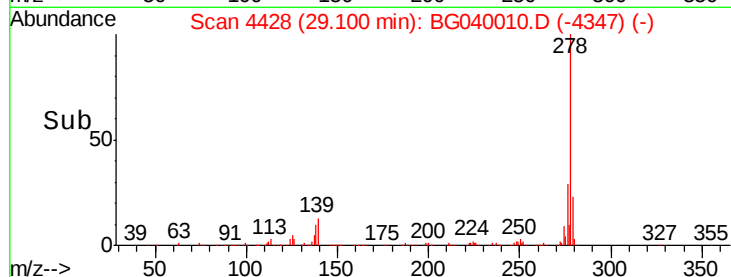
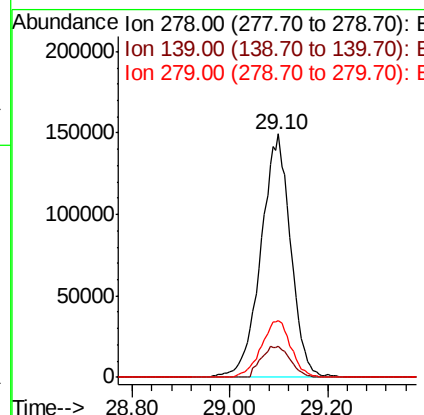
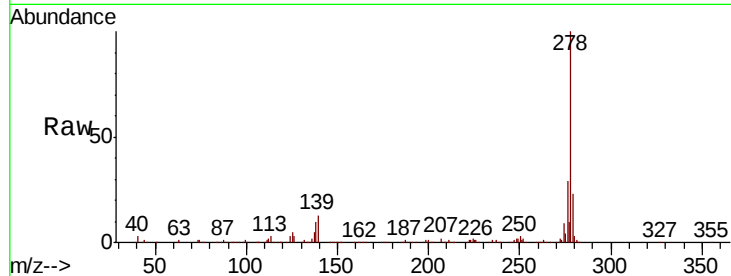
#91
Dibenzo(a,h)anthracene
Concen: 40.186 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Instrument :
BNA_G
ClientSampled :
TP-3MS

Tot Ion:278	Resp:	633507
Ion Ratio	Lower	Upper
278 100		
139 12.8	11.7	17.5
279 23.1	19.1	28.7

Manual Integrations
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3/20/2019 4:59:15 PM



#92
Benzo(g,h,i)perylene
Concen: 40.631 ng
RT: 30.25 min Scan# 4624
Delta R.T. -0.06 min
Lab File: BG040010.D
Acq: 19 Mar 2019 19:58

Tgt Ion:276	Resp:	643303
Ion Ratio	Lower	Upper
276 100		
277 23.3	19.6	29.4
138 17.3	14.7	22.1

