

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032119\
 Data File : BG040076.D
 Acq On : 21 Mar 2019 21:50
 Operator : JU/SJ
 Sample : K1989-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DRUM-1-2MS

Manual Integrations
 APPROVED

Sohil
 3/22/2019 3:59:52 PM

Quant Time: Mar 22 04:07:33 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	8.14	152	39770	20.00	ng	-0.03
21) Naphthalene-d8	10.97	136	174560	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	123021	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	301996	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	294737	20.00	ng	-0.02
87) Perylene-d12	25.16	264	306345	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	318810	136.76	ng	-0.02
7) Phenol-d6	7.29	99	438849	126.25	ng	-0.02
23) Nitrobenzene-d5	9.32	82	295999	91.71	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	203159	141.68	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	710964	82.29	ng	-0.02
79) Terphenyl-d14	20.11	244	1176223	87.87	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	34335	31.903	ng	# 40
3) Pyridine	3.99	79	82971	28.797	ng	100
4) n-Nitrosodimethylamine	3.90	42	51520	37.692	ng	# 87
6) Aniline	7.47	93	50629	11.118	ng	97
8) 2-Chlorophenol	7.71	128	117136	41.418	ng	94
9) Benzaldehyde	7.28	77	36213	16.151	ng	95
10) Phenol	7.32	94	146369	38.871	ng	97
11) bis(2-Chloroethyl)ether	7.56	93	115736	39.421	ng	95
12) 1,3-Dichlorobenzene	8.03	146	121509	37.989	ng	99
13) 1,4-Dichlorobenzene	8.18	146	126727	38.897	ng	95
14) 1,2-Dichlorobenzene	8.50	146	121380	38.560	ng	97
15) Benzyl Alcohol	8.39	79	114167	41.406	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.66	45	222604	37.911	ng	98
17) 2-Methylphenol	8.58	107	104888	43.684	ng	99
18) Hexachloroethane	9.23	117	44677	38.217	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	96629	38.623	ng	92
20) 3+4-Methylphenols	8.91	107	141972	42.563	ng	96
22) Acetophenone	8.97	105	186289	39.762	ng	# 95
24) Nitrobenzene	9.36	77	144479	42.670	ng	97
25) Isophorone	9.88	82	284833	42.118	ng	98
26) 2-Nitrophenol	10.07	139	70375	43.048	ng	98
27) 2,4-Dimethylphenol	10.12	122	126073	49.585	ng	96
28) bis(2-Chloroethoxy)methane	10.36	93	167339	40.717	ng	99
29) 2,4-Dichlorophenol	10.61	162	138299	48.312	ng	95
30) 1,2,4-Trichlorobenzene	10.82	180	135381	42.028	ng	98
31) Naphthalene	11.02	128	389494	42.143	ng	100
32) Benzoic acid	10.22	122	21125	17.036	ng	95
33) 4-Chloroaniline	11.14	127	9423	2.404	ng	94
34) Hexachlorobutadiene	11.28	225	87277	39.650	ng	93
35) Caprolactam	11.91	113	37339m	34.146	ng	
36) 4-Chloro-3-methylphenol	12.23	107	146961	44.785	ng	99
37) 2-Methylnaphthalene	12.61	142	298573	43.210	ng	98
38) 1-Methylnaphthalene	12.83	142	285556	42.525	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	165564	39.726	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	189991	85.066	nq	97
43) 2,4,6-Trichlorophenol	13.21	196	114260	46.829	nq	99
44) 2,4,5-Trichlorophenol	13.28	196	122208	44.435	nq	97
46) 1,1'-Biphenyl	13.60	154	407200	40.244	nq	98
47) 2-Chloronaphthalene	13.66	162	315689	41.473	nq	99
48) 2-Nitroaniline	13.87	65	106703	43.619	nq	93
49) Acenaphthylene	14.50	152	511411	40.927	nq	99
50) Dimethylphthalate	14.22	163	436542	42.437	nq	99
51) 2,6-Dinitrotoluene	14.35	165	95375	43.734	nq	98
52) Acenaphthene	14.84	154	312559	41.559	nq	99
53) 3-Nitroaniline	14.68	138	19716	8.994	nq #	97
54) 2,4-Dinitrophenol	14.89	184	39655	32.196	nq	93
55) Dibenzofuran	15.17	168	511751	41.473	nq	98
56) 4-Nitrophenol	14.98	139	134974	68.828	nq	88
57) 2,4-Dinitrotoluene	15.14	165	135554	44.237	nq	85
58) Fluorene	15.82	166	408900	42.153	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.39	232	123461	45.965	nq	97
60) Diethylphthalate	15.57	149	440936	43.300	nq	99
61) 4-Chlorophenyl-phenylether	15.80	204	217576	42.032	nq	97
62) 4-Nitroaniline	15.85	138	94622	39.815	nq	95
63) Azobenzene	16.09	77	393920	42.674	nq	96
65) 4,6-Dinitro-2-methylphenol	15.89	198	45895	25.703	nq	96
66) n-Nitrosodiphenylamine	16.02	169	380580	43.530	nq	99
67) 4-Bromophenyl-phenylether	16.69	248	144302	42.688	nq	97
68) Hexachlorobenzene	16.81	284	148134	42.276	nq	93
69) Atrazine	16.96	200	148516	43.162	nq	97
70) Pentachlorophenol	17.16	266	139345	62.969	nq	95
71) Phenanthrene	17.56	178	694380	41.744	nq	99
72) Anthracene	17.65	178	701974	43.305	nq	99
73) Carbazole	17.92	167	607245	41.554	nq	98
74) Di-n-butylphthalate	18.45	149	748516	43.534	nq	99
75) Fluoranthene	19.56	202	811798	41.294	nq	98
77) Benzidine	19.74	184	37470	4.006	nq	98
78) Pyrene	19.92	202	818055	42.713	nq	99
80) Butylbenzylphthalate	20.79	149	333696	44.972	nq	94
81) Benzo(a)anthracene	21.78	228	760006	41.144	nq	99
82) 3,3'-Dichlorobenzidine	21.69	252	80125	11.881	nq	99
83) Chrysene	21.85	228	734147	40.995	nq	100
84) Bis(2-ethylhexyl)phthalate	21.65	149	468984	44.978	nq	99
85) Di-n-octyl phthalate	22.90	149	789940	45.755	nq	95
86) Indeno(1,2,3-cd)pyrene	29.03	276	884067	43.516	nq	99
88) Benzo(b)fluoranthene	24.09	252	780493	42.725	nq	98
89) Benzo(k)fluoranthene	24.16	252	742382	43.657	nq	99
90) Benzo(a)pyrene	25.01	252	756863	44.836	nq	99
91) Dibenzo(a,h)anthracene	29.10	278	720558	43.541	nq	98
92) Benzo(g,h,i)perylene	30.26	276	728933	43.857	nq	98

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

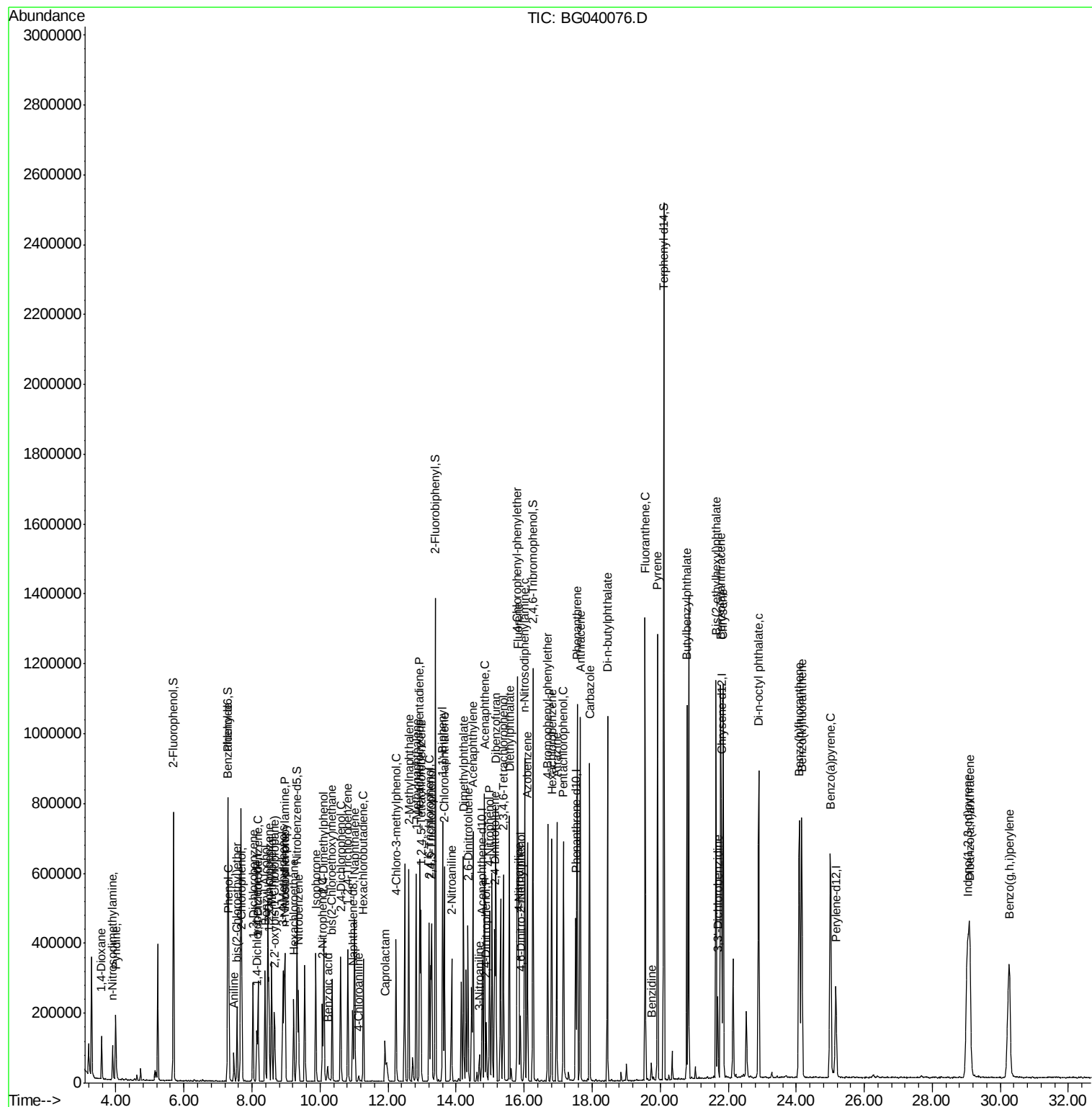
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.03 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Instrument :

BNA_G

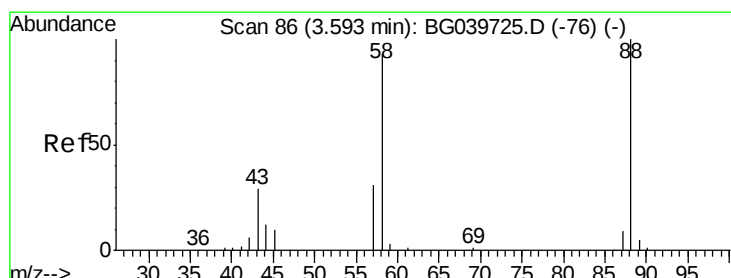
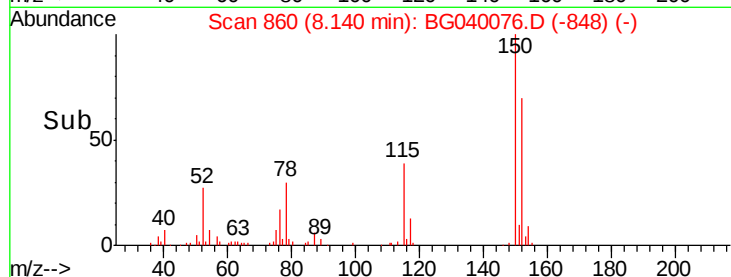
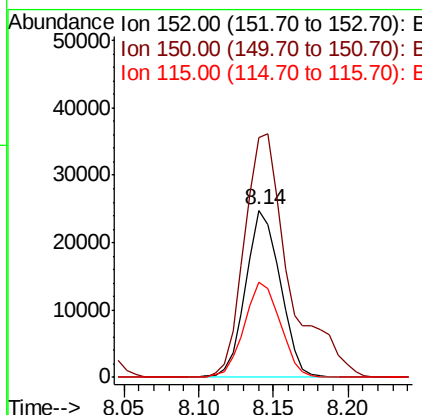
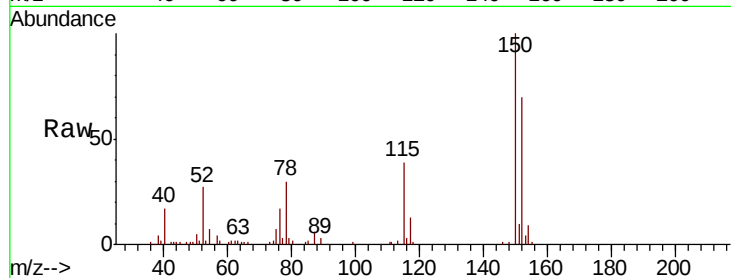
ClientSampleId :

DRUM-1-2MS

Tot Ion:	152	Resp:	39770
Ion	Ratio	Lower	Upper
152	100		
150	143.9	123.7	185.5
115	56.6	45.9	68.9

Manual Integrations
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#2

1,4-Dioxane

Concen: 31.903 ng

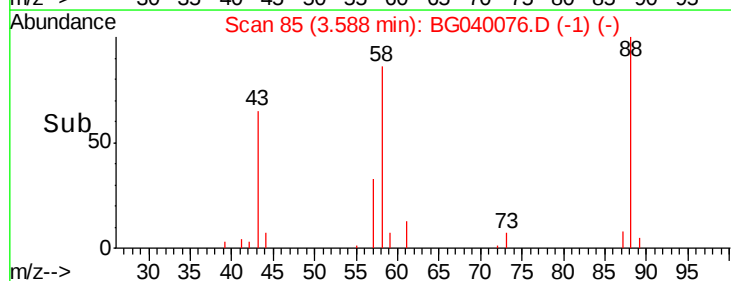
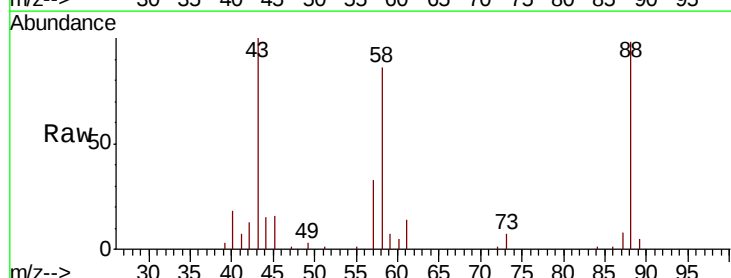
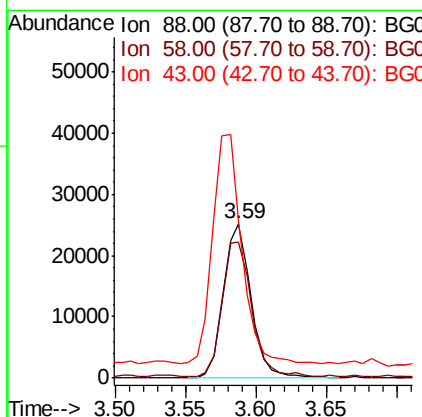
RT: 3.59 min Scan# 85

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Tgt Ion:	88	Resp:	34335
Ion	Ratio	Lower	Upper
88	100		
58	93.3	81.1	121.7
43	157.6	31.4	47.0#





#3

Pvridine

Concen: 28.797 ng

RT: 3.99 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Instrument :

BNA_G

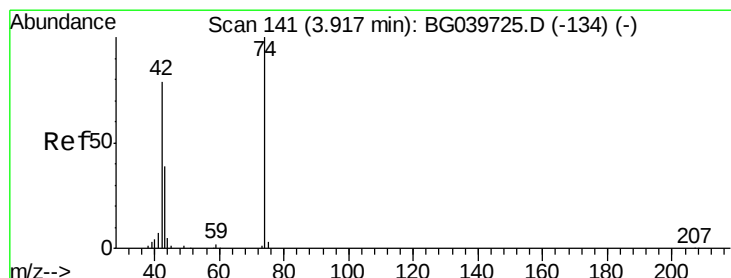
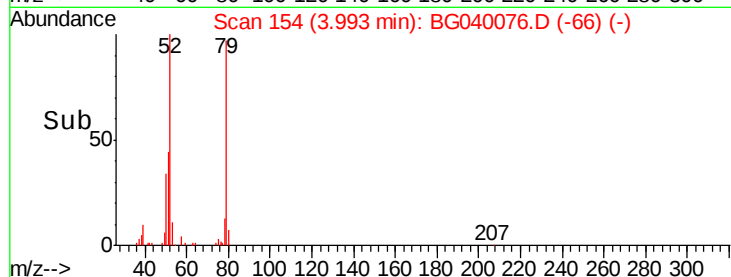
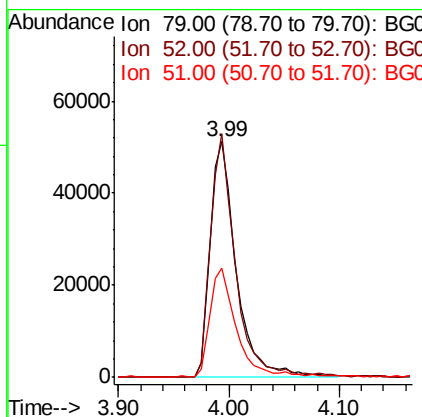
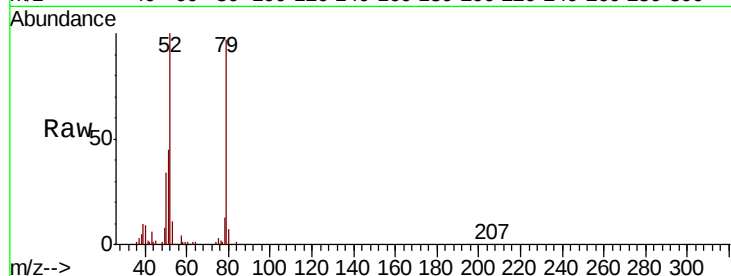
ClientSampleId :

DRUM-1-2MS

Tot Ion:	79	Resp:	82971
Ion	Ratio	Lower	Upper
79	100		
52	103.2	82.6	124.0
51	46.2	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.692 ng

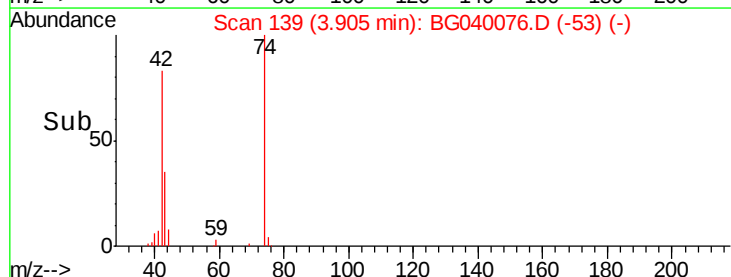
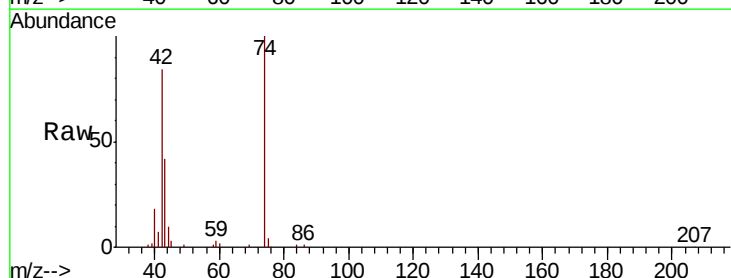
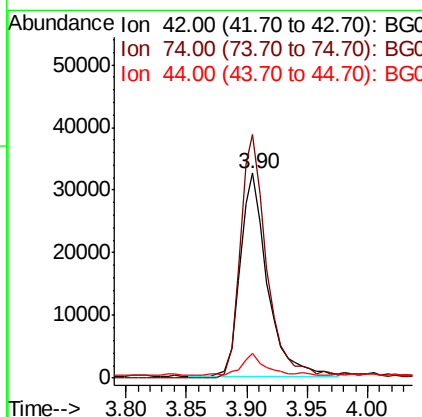
RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Tgt Ion:	42	Resp:	51520
Ion	Ratio	Lower	Upper
42	100		
74	118.7	83.6	125.4
44	11.9	6.9	10.3#





#5

2-Fluorophenol

Concen: 136.760 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Instrument :

BNA_G

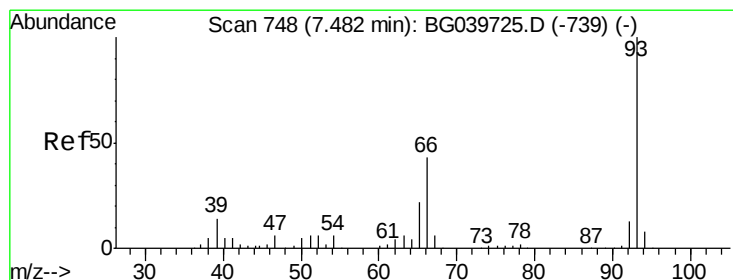
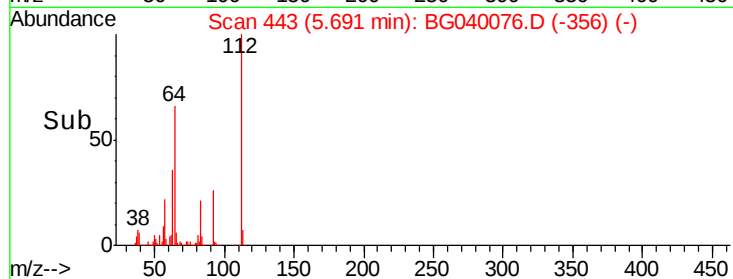
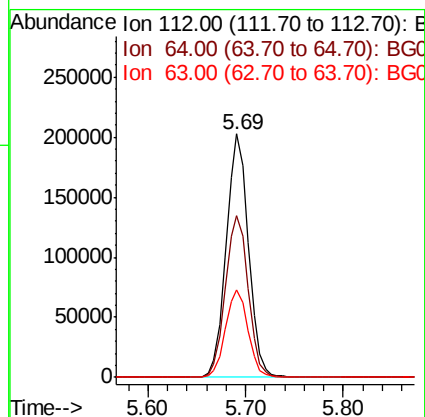
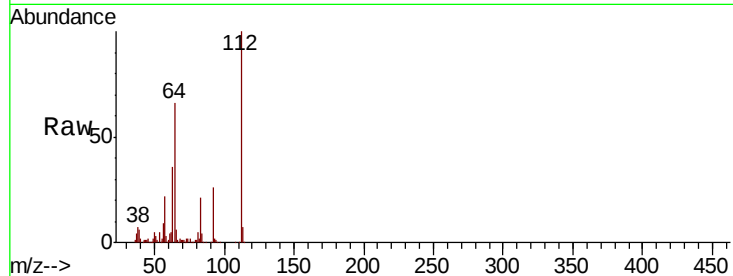
ClientSampleId :

DRUM-1-2MS

Tot Ion:	112	Resp:	318810
Ion Ratio	Lower	Upper	
112	100		
64	66.4	57.8	86.8
63	35.7	29.8	44.6

Manual Integrations
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#6

Aniline

Concen: 11.118 ng

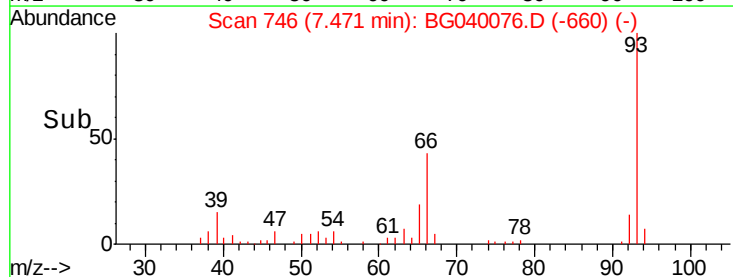
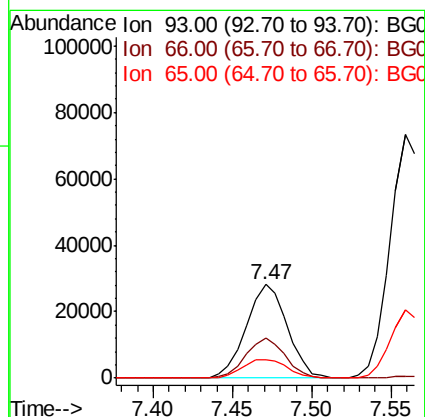
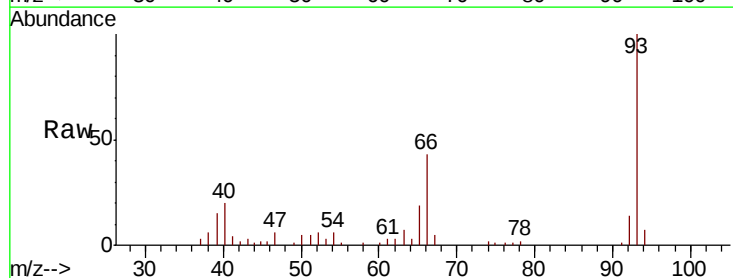
RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Tgt Ion:	93	Resp:	50629
Ion Ratio	Lower	Upper	
93	100		
66	43.5	34.2	51.4
65	19.3	17.7	26.5





#7

Phenol-d6

Concen: 126.254 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Instrument :

BNA_G

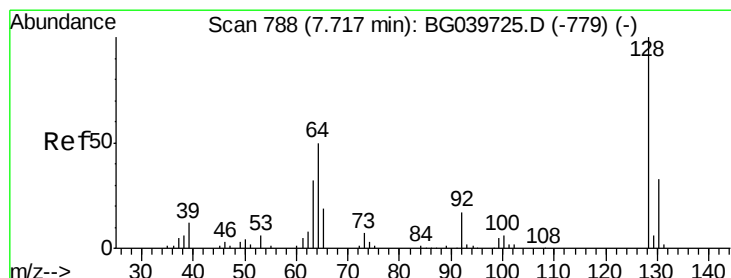
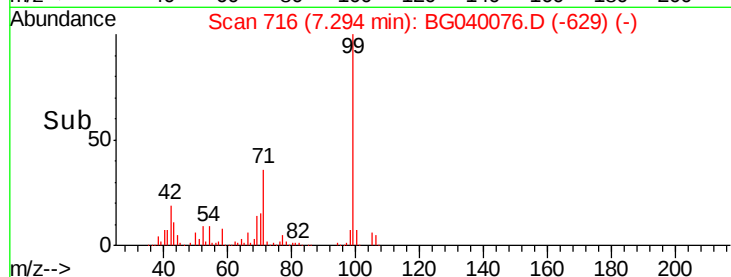
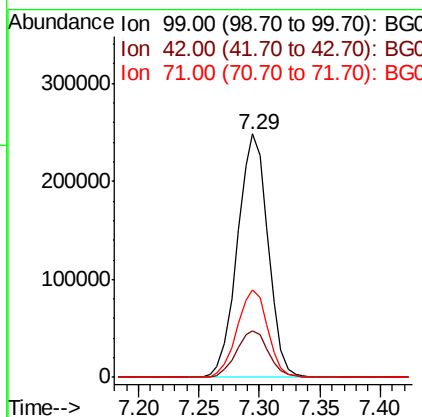
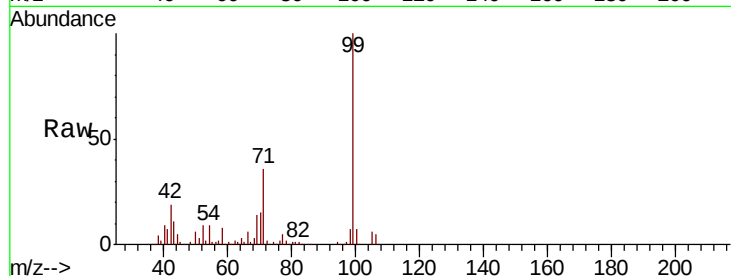
ClientSampleId :

DRUM-1-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		438849		
42	19.1	18.2	27.2		
71	36.1	28.0	42.0		

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.418 ng

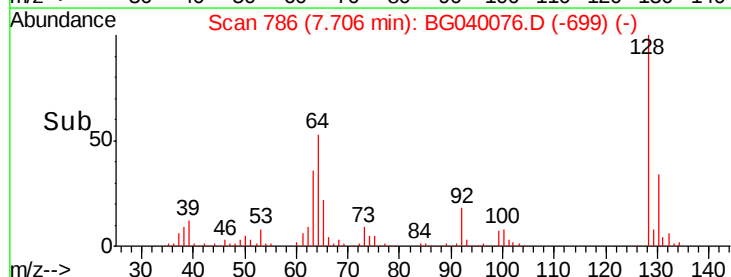
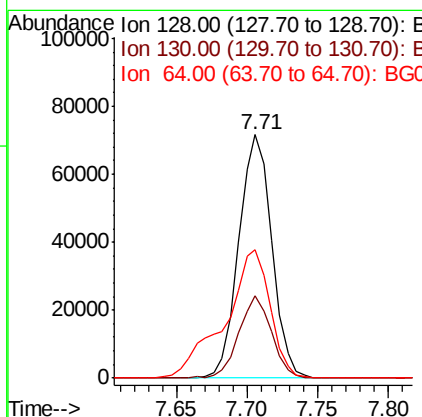
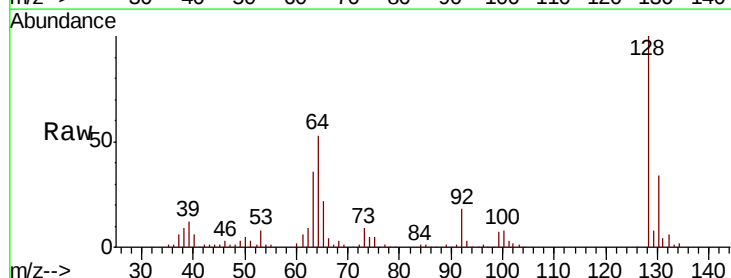
RT: 7.71 min Scan# 786

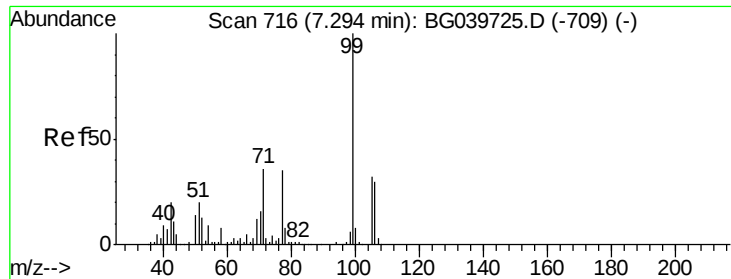
Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		117136		
130	33.7	12.9	52.9		
64	52.7	38.7	78.7		





#9

Benzaldehyde

Concen: 16.151 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Instrument :

BNA_G

ClientSampled :

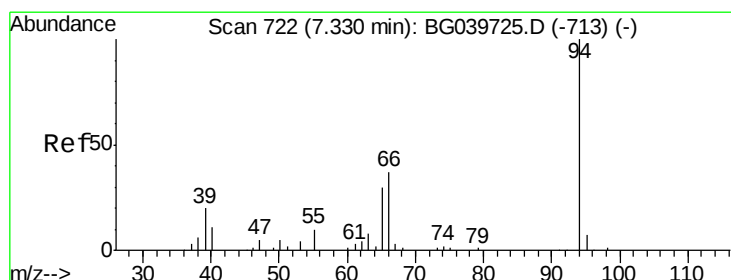
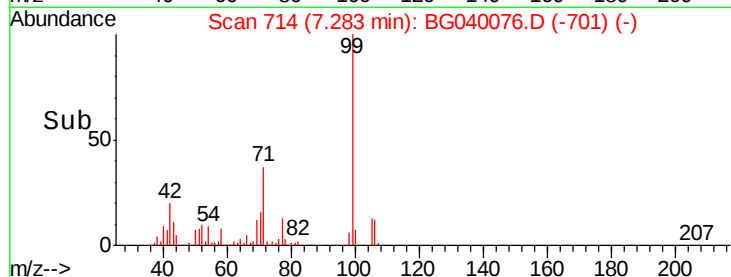
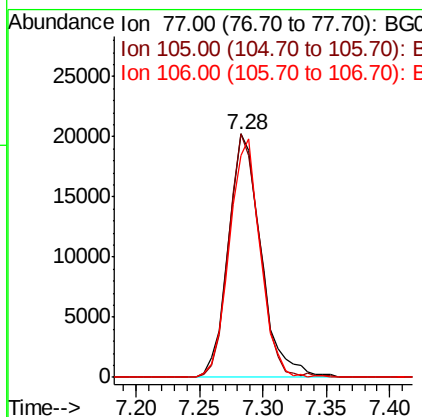
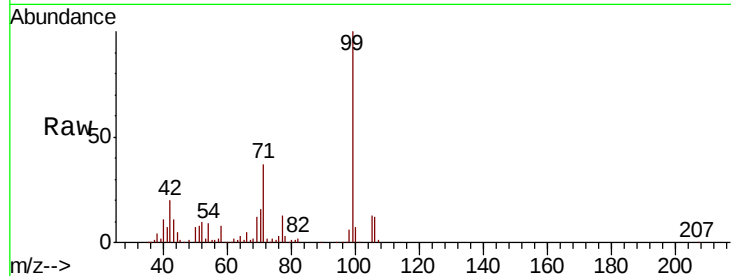
DRUM-1-2MS

Tot Ion: 77 Resp: 36213

Ion	Ratio	Lower	Upper
77	100		
105	100.2	74.5	114.5
106	91.4	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 38.871 ng

RT: 7.32 min Scan# 721

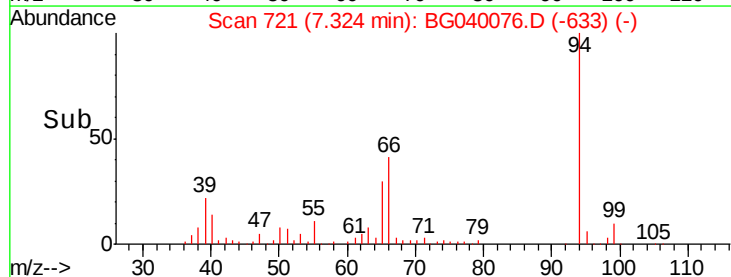
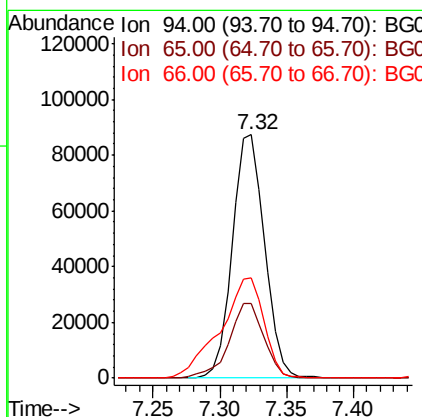
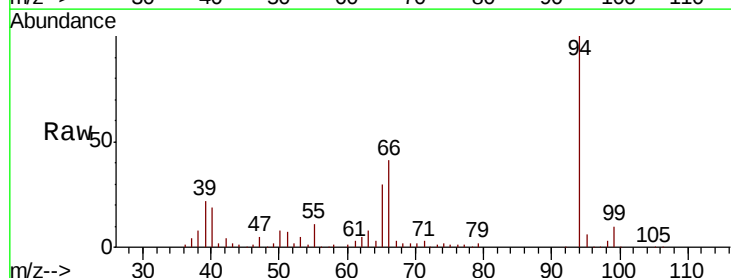
Delta R.T. -0.01 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Tgt Ion: 94 Resp: 146369

Ion	Ratio	Lower	Upper
94	100		
65	30.5	11.7	51.7
66	41.3	23.7	63.7





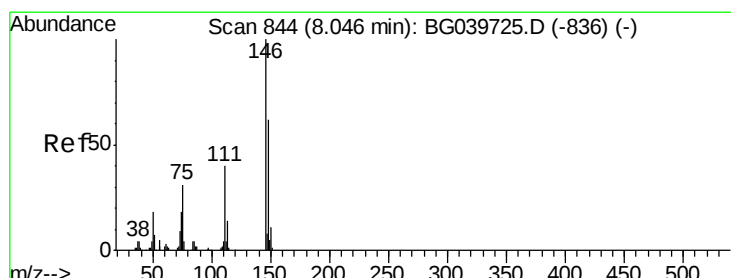
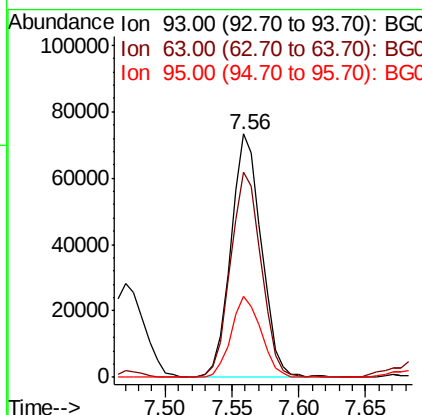
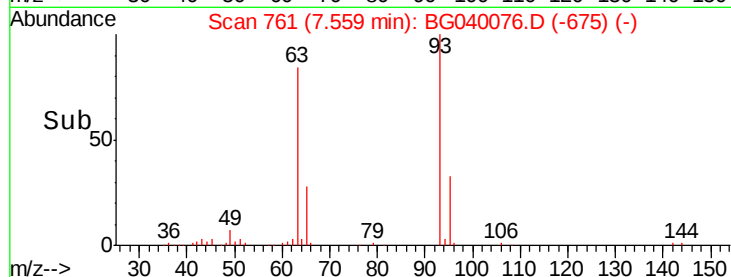
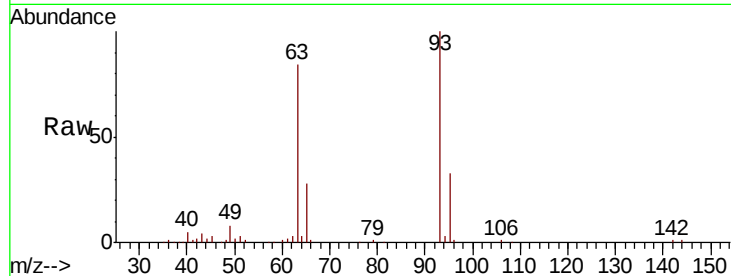
#11
bis(2-Chloroethyl)ether
Concen: 39.421 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	84.1	69.5	109.5	
95	33.4	12.7	52.7	

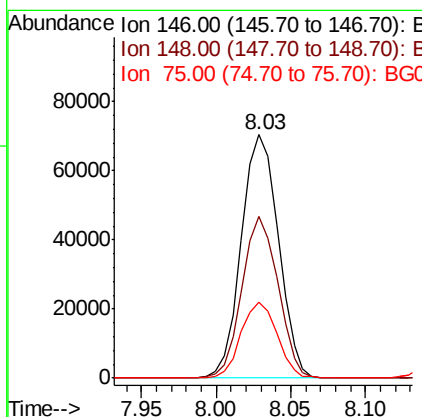
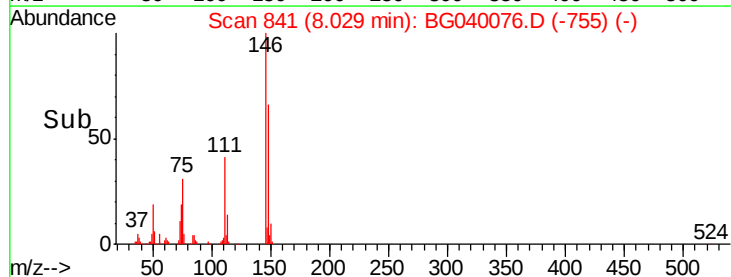
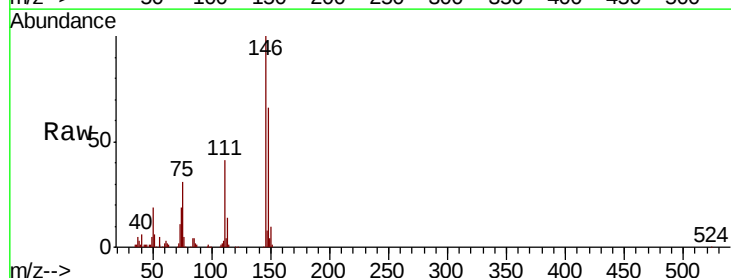
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#12
1,3-Dichlorobenzene
Concen: 37.989 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	66.3	52.6	79.0	
75	31.4	25.8	38.6	





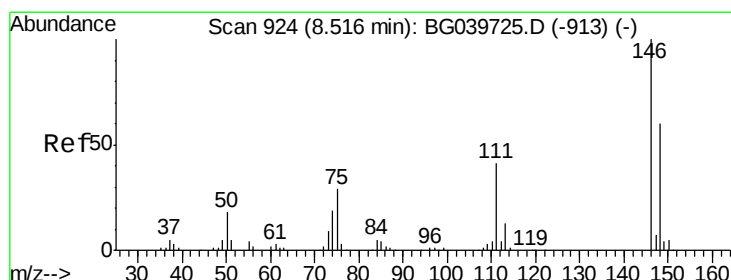
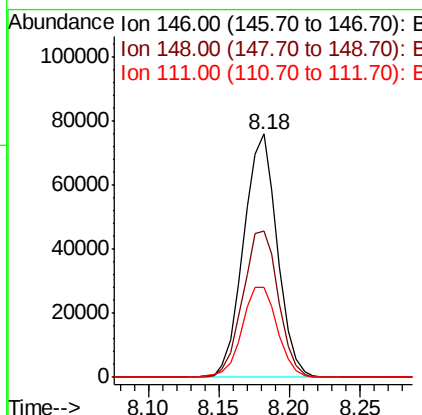
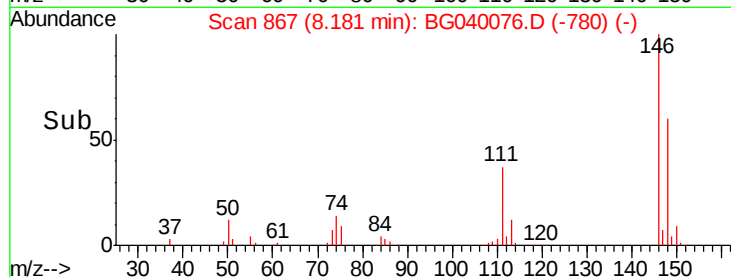
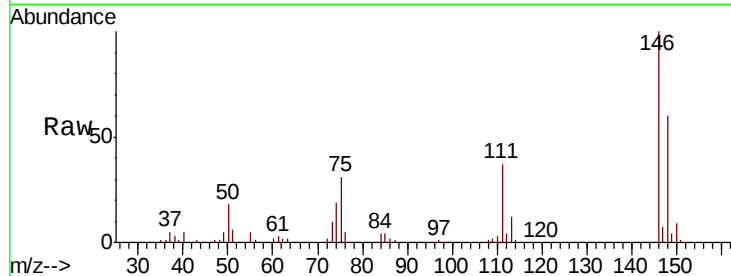
#13
 1,4-Dichlorobenzene
 Concen: 38.897 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Instrument :
 BNA_G
 ClientSampled :
 DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.1	51.1	76.7
111	37.2	32.6	48.8

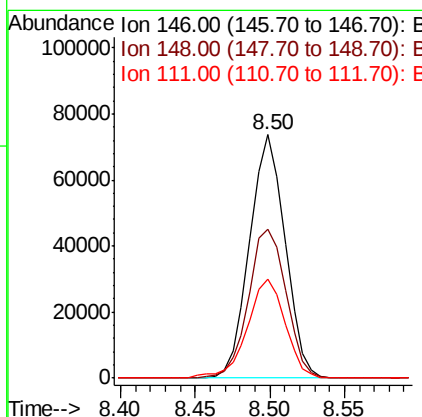
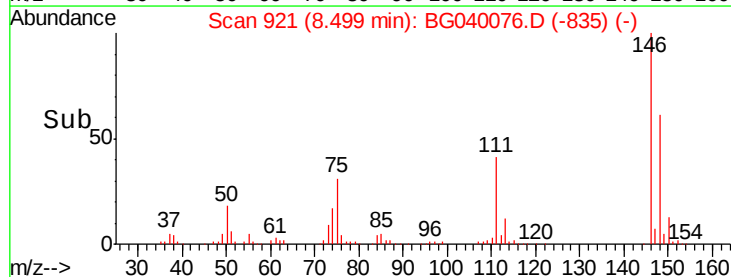
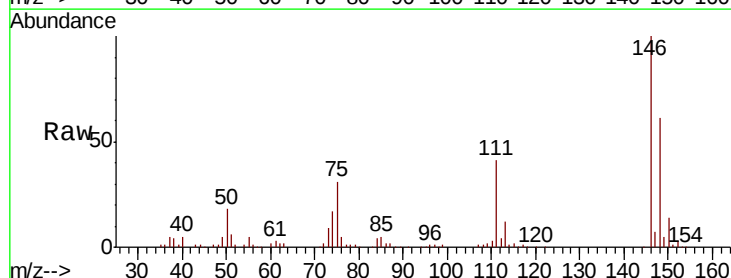
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 38.560 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.5	77.3
111	40.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 41.406 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Instrument :

BNA_G

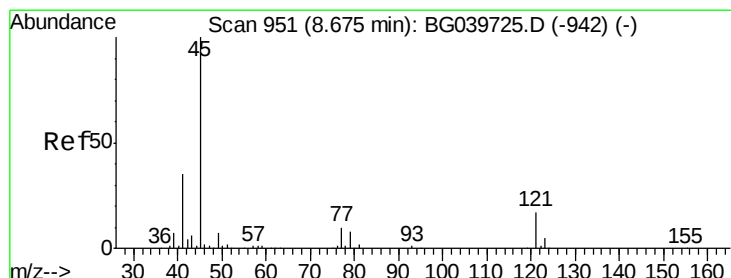
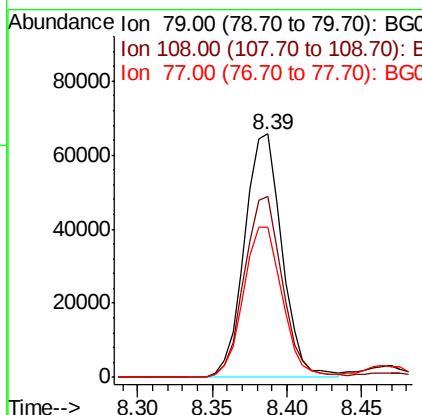
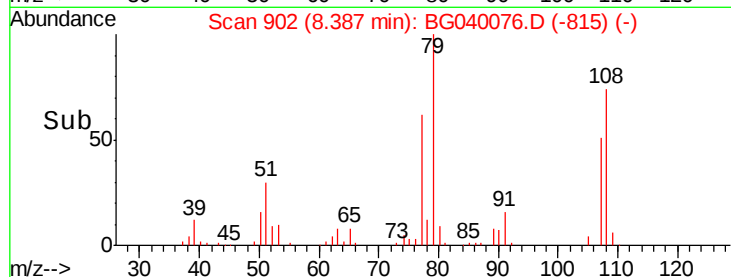
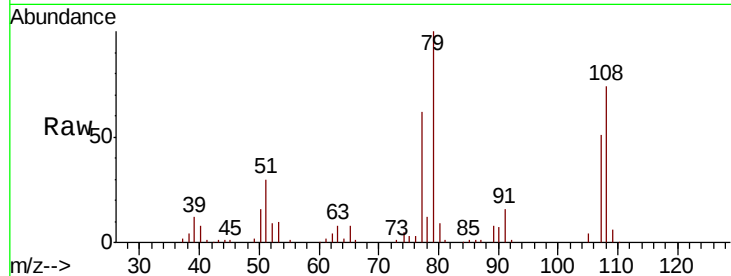
ClientSampleId :

DRUM-1-2MS

Tot Ion:	79	Resp:	114167
Ion Ratio	Lower	Upper	
79	100		
108	74.4	57.8	86.6
77	61.5	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.911 ng

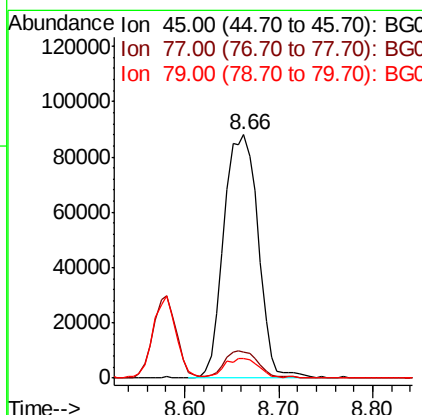
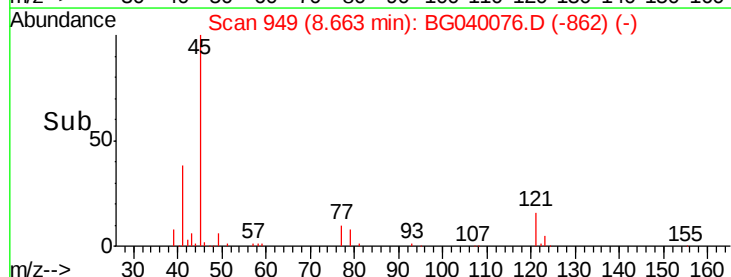
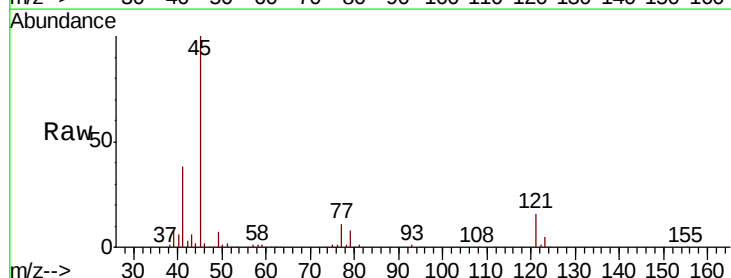
RT: 8.66 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Tgt Ion:	45	Resp:	222604
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	30.0
79	8.3	0.0	27.5





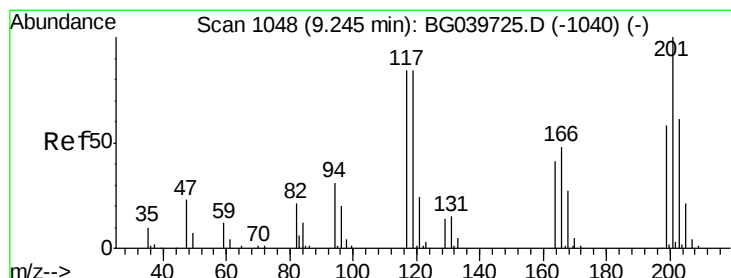
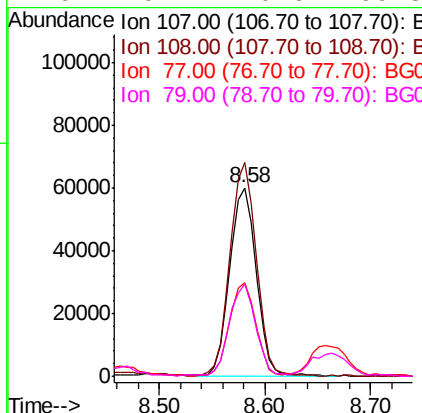
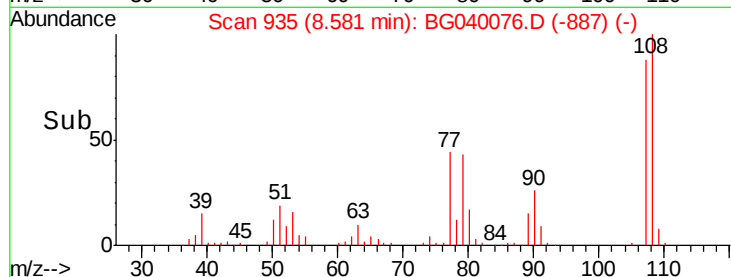
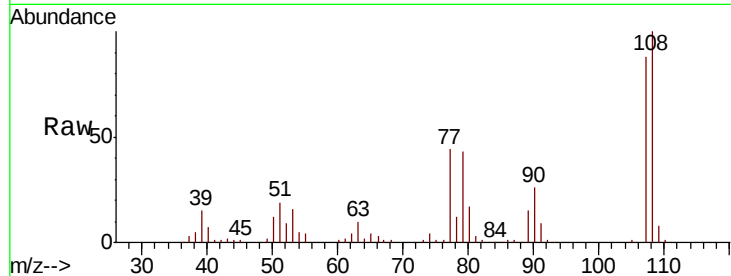
#17
2-Methylphenol
Concen: 43.684 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampled :
DRUM-1-2MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	90.8	136.2	
77	49.5	40.7	61.1	
79	49.2	40.6	60.8	

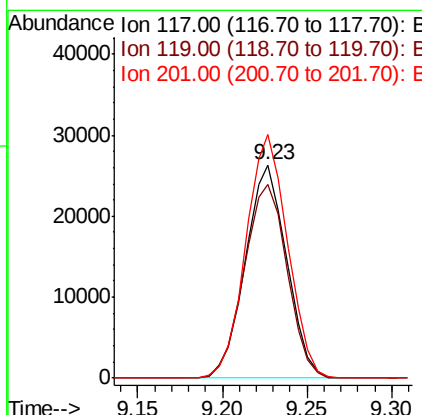
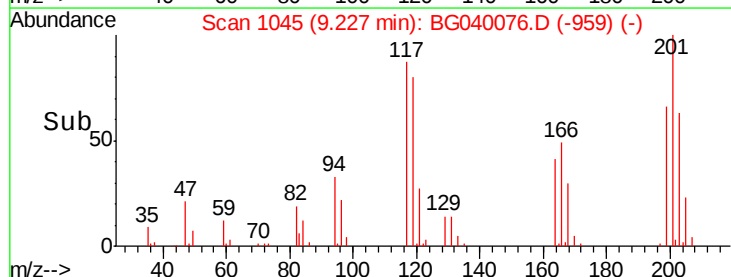
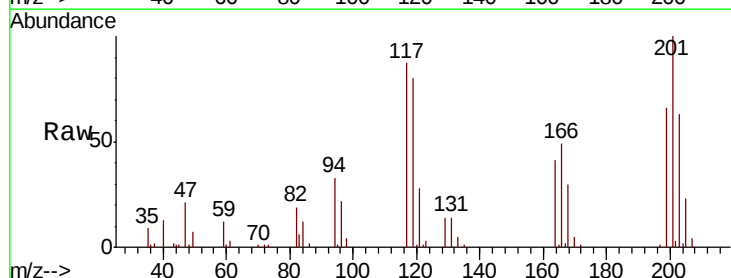
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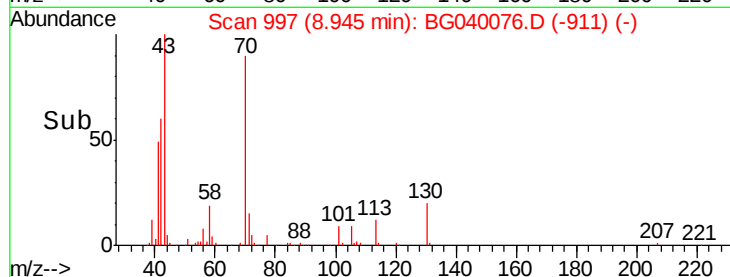
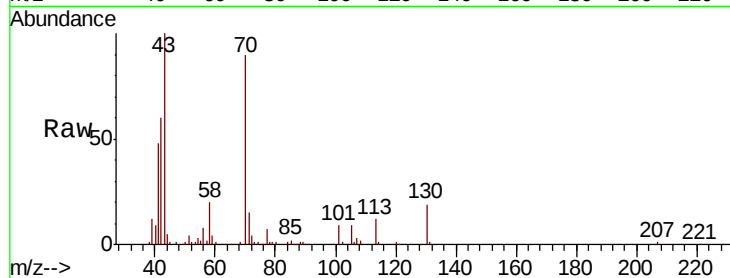
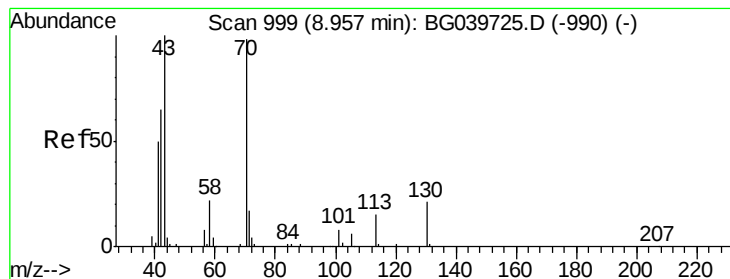
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#18
Hexachloroethane
Concen: 38.217 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.9	76.3	114.5	
201	114.4	91.1	136.7	





#19

n-Nitroso-di-n-propylamine

Concen: 38.623 ng

RT: 8.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Instrument :

BNA_G

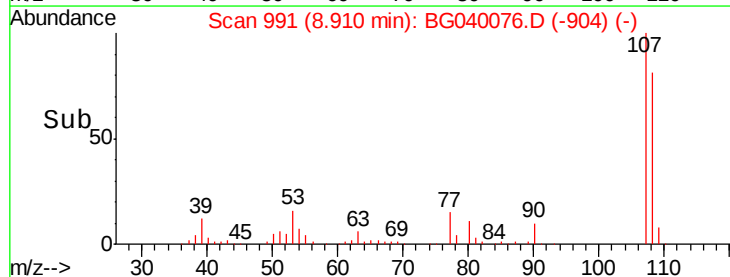
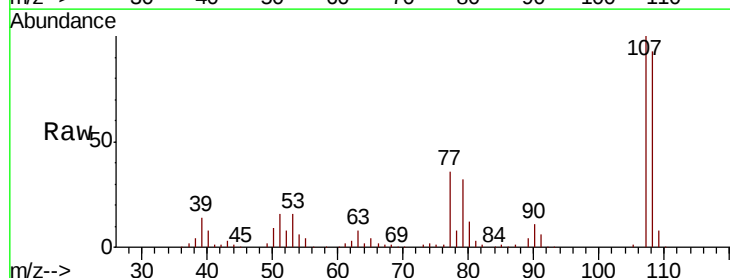
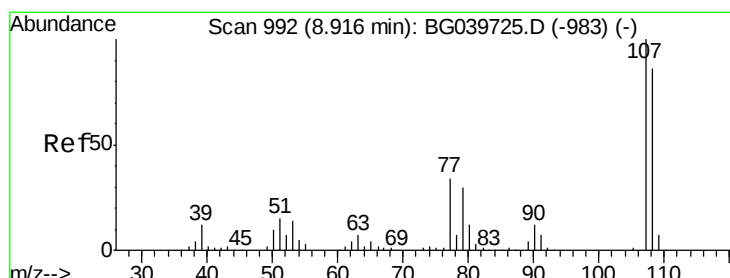
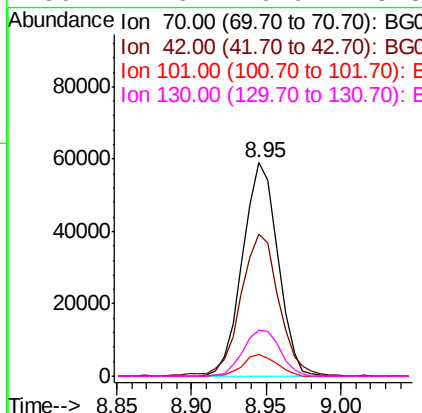
ClientSampleId :

DRUM-1-2MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.7	60.4	90.6	
101	10.0	7.5	11.3	
130	21.6	16.9	25.3	

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#20

3+4-Methylphenols

Concen: 42.563 ng

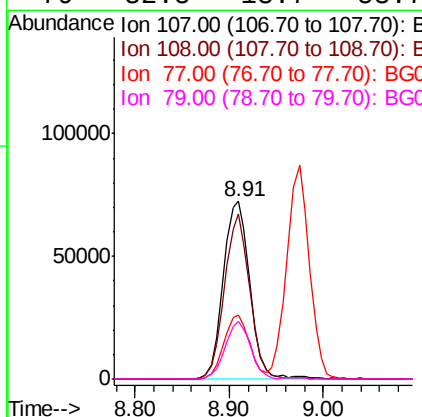
RT: 8.91 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.7	67.9	107.9	
77	35.8	15.4	55.4	
79	32.5	13.7	53.7	





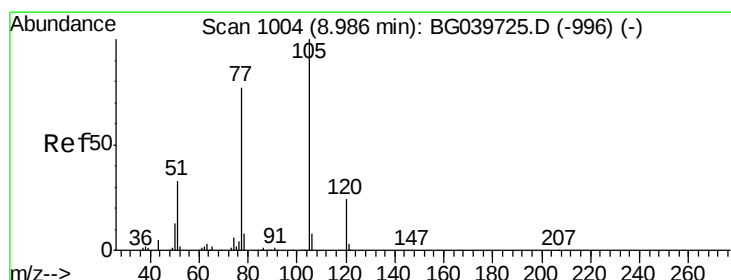
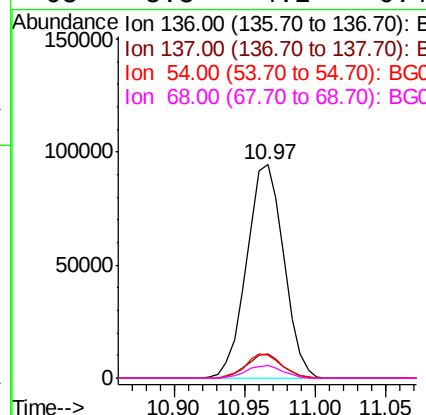
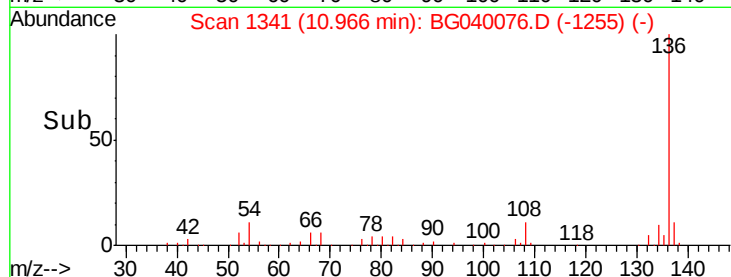
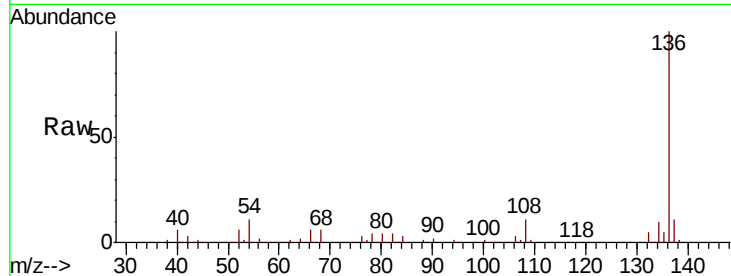
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampled :
DRUM-1-2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.1	13.7	
54	10.8	9.4	14.2	
68	5.8	4.2	6.4	

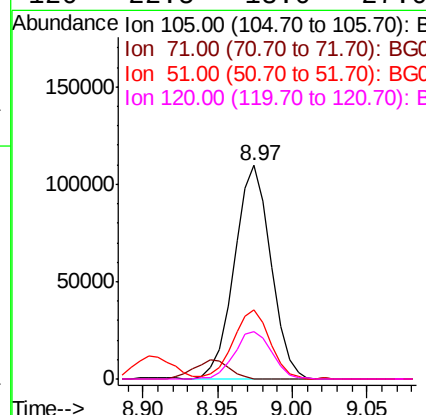
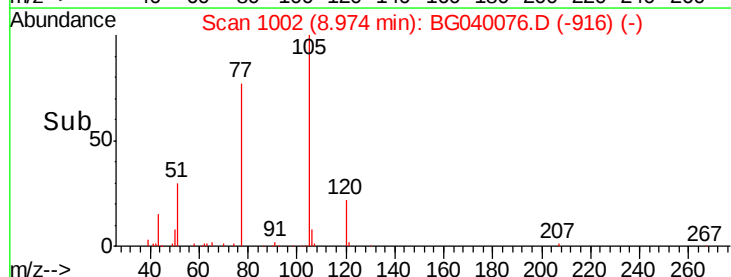
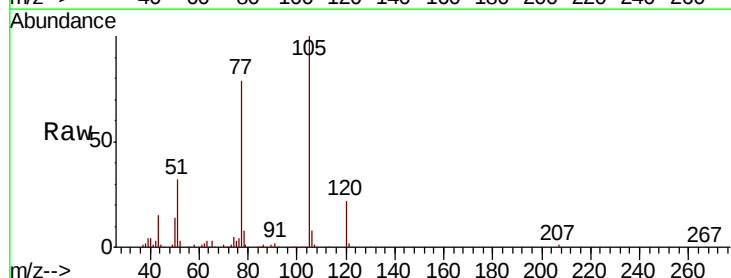
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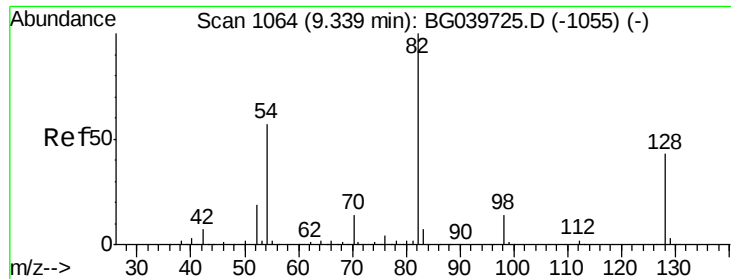
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#22
Acetophenone
Concen: 39.762 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.8	1.2#	
51	32.5	30.2	45.2	
120	22.5	18.0	27.0	





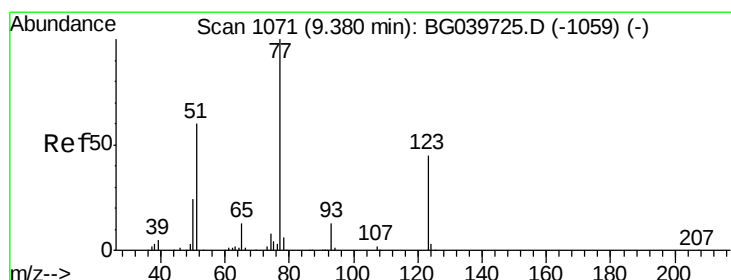
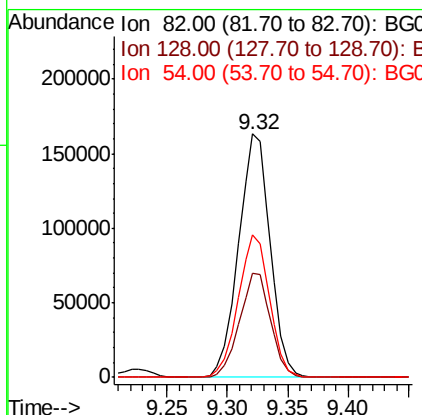
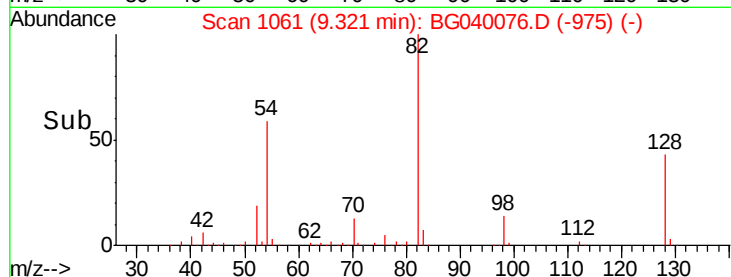
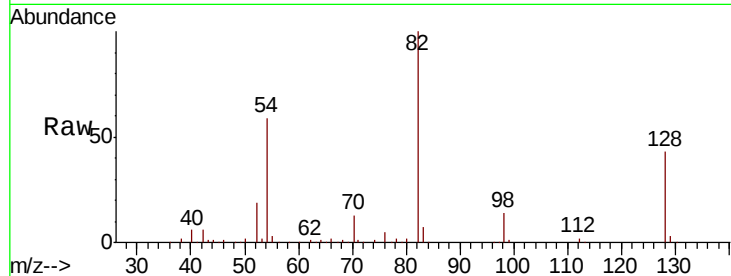
#23
 Nitrobenzene-d5
 Concen: 91.710 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Instrument :
 BNA_G
 ClientSampleId :
 DRUM-1-2MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	295999		
128	42.6	31.3	46.9	
54	58.7	50.9	76.3	

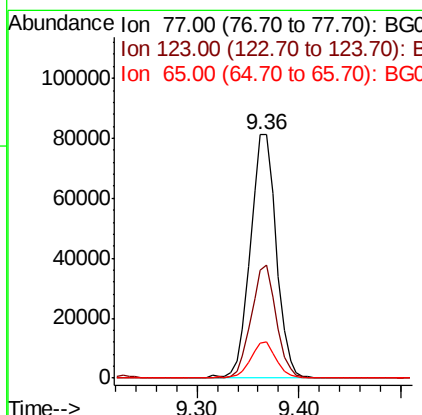
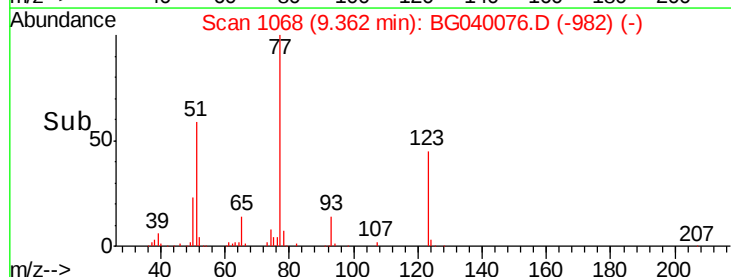
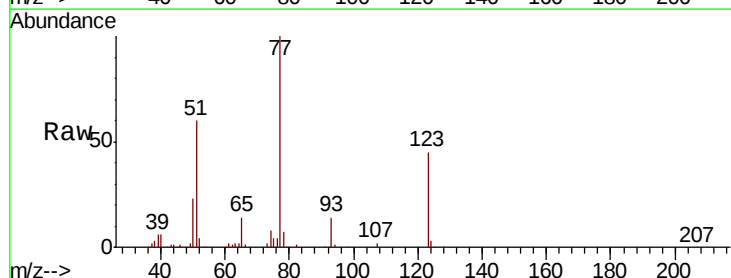
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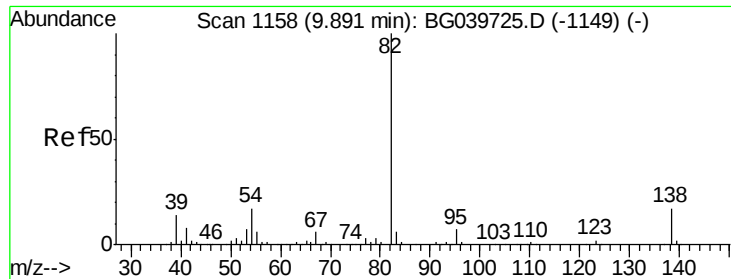
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#24
 Nitrobenzene
 Concen: 42.670 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	144479		
123	44.6	34.1	51.1	
65	14.4	12.3	18.5	





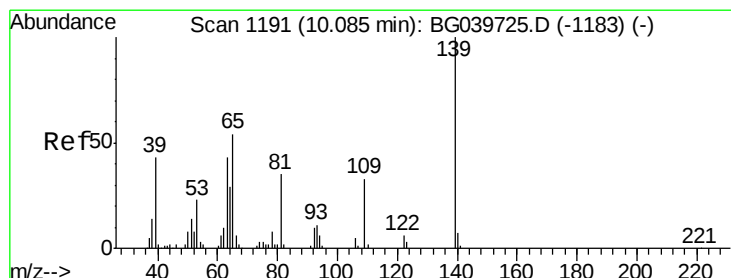
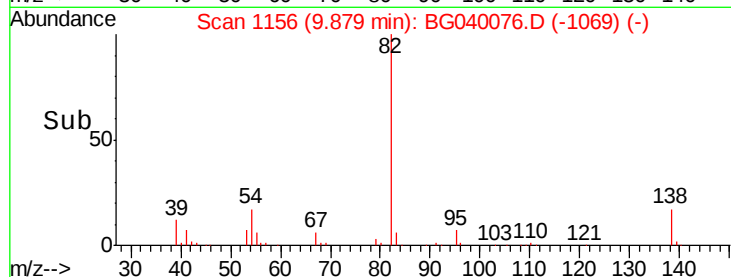
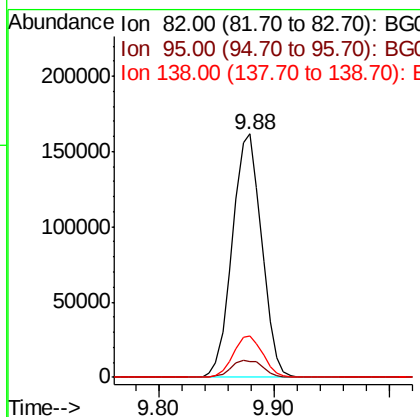
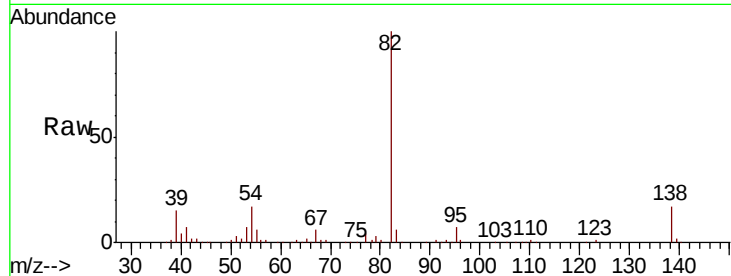
#25
Isophorone
Concen: 42.118 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	284833		
95	6.6		6.2	9.2
138	17.1		13.0	19.4

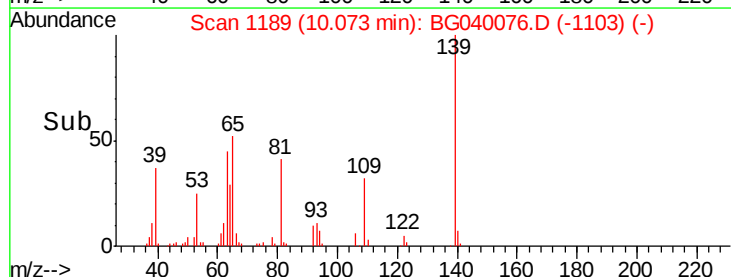
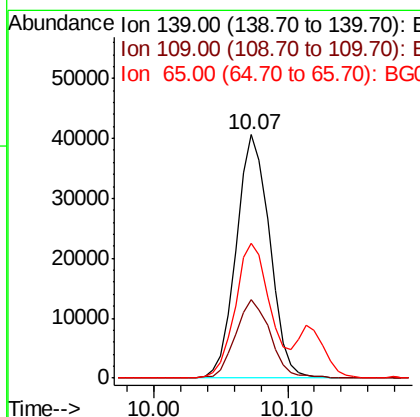
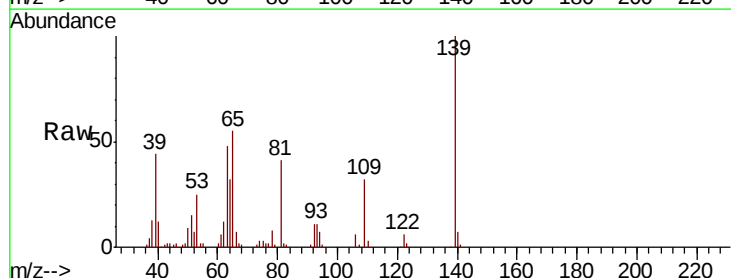
Manual Integrations
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#26
2-Nitrophenol
Concen: 43.048 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	70375		
109	32.3		23.4	35.0
65	55.4		44.3	66.5





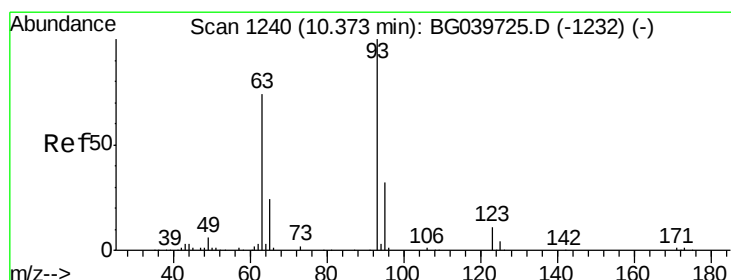
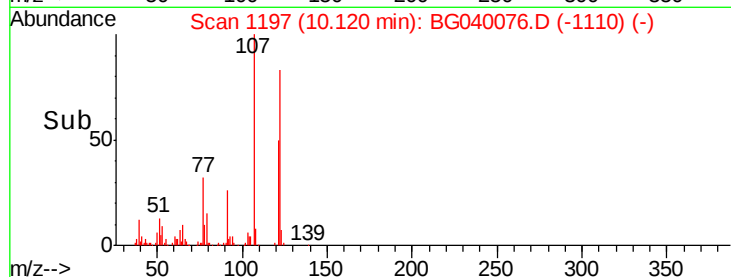
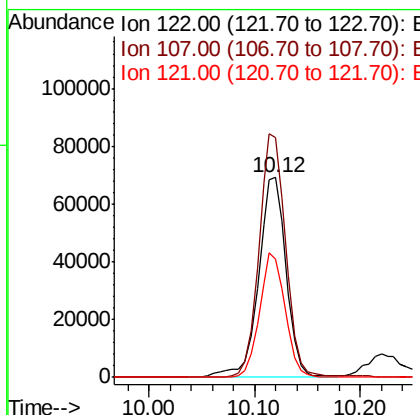
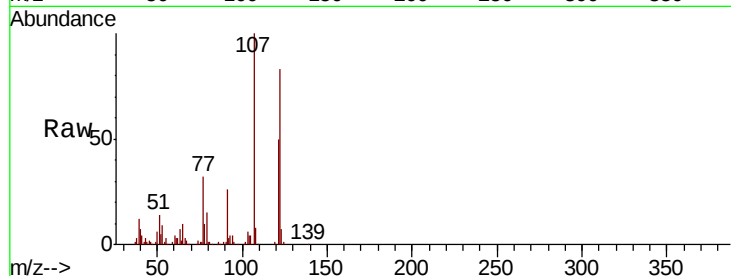
#27
2,4-Dimethylphenol
Concen: 49.585 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	126073		
107	120.1	91.7	137.5	
121	59.5	46.4	69.6	

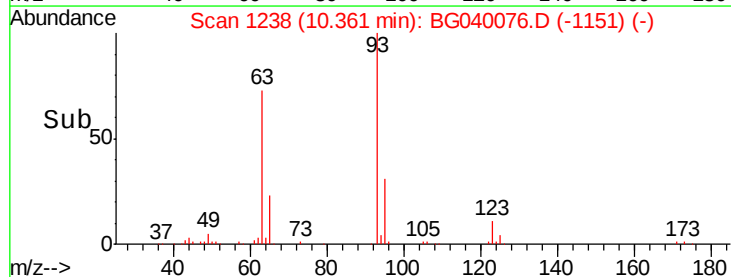
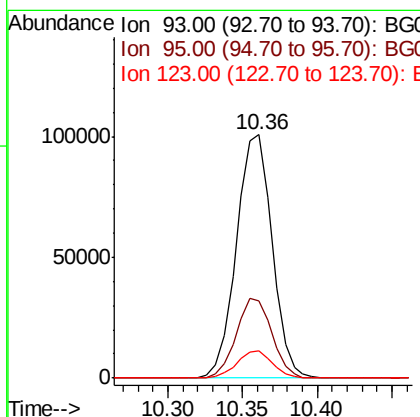
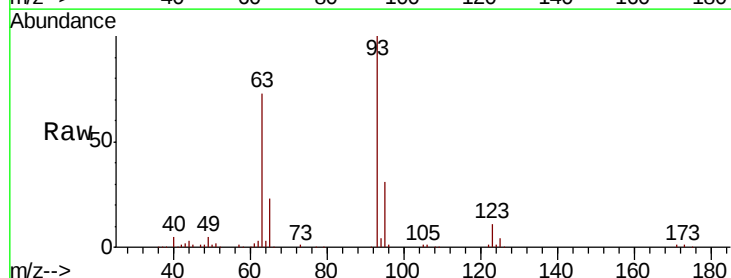
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 40.717 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	167339		
95	31.5	25.0	37.4	
123	11.1	8.6	12.8	





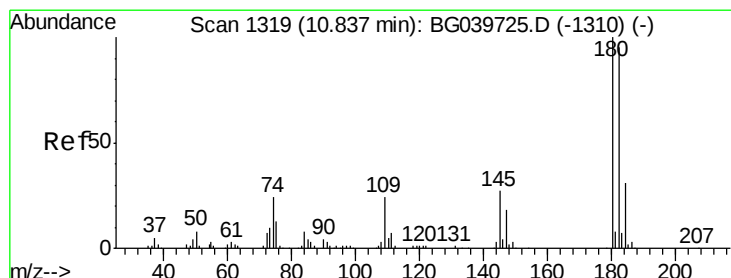
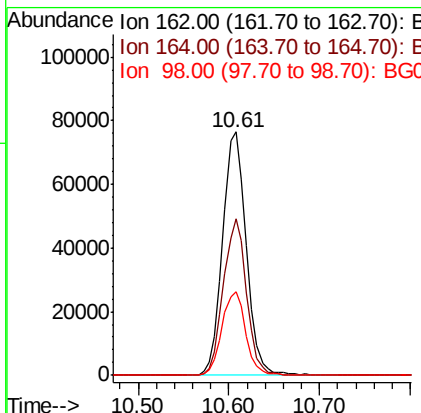
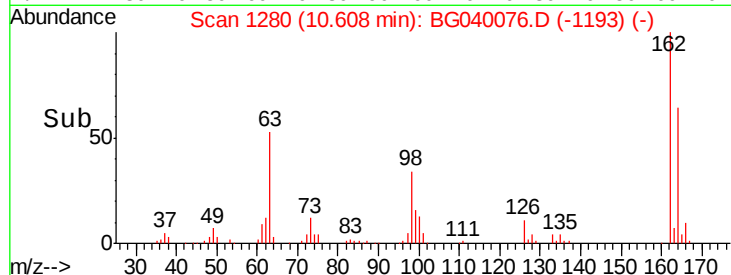
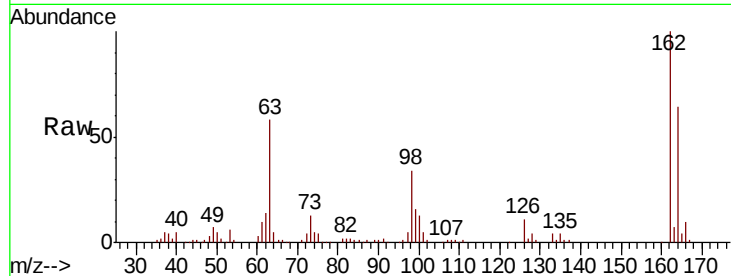
#29
 2,4-Dichlorophenol
 Concen: 48.312 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Instrument :
 BNA_G
 ClientSampleId :
 DRUM-1-2MS

Tot Ion:	162	Resp:	138299
Ion Ratio	Lower	Upper	
162	100		
164	64.3	48.1	88.1
98	34.5	18.1	58.1

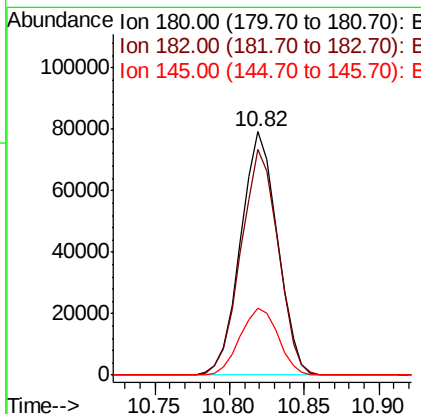
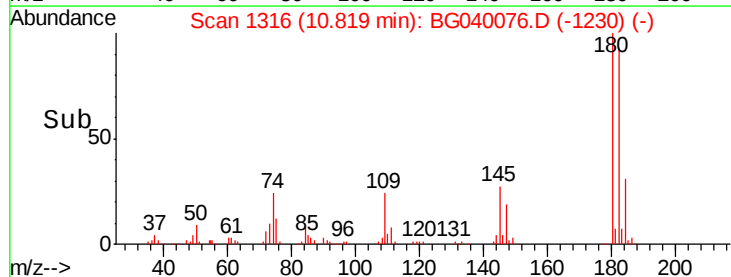
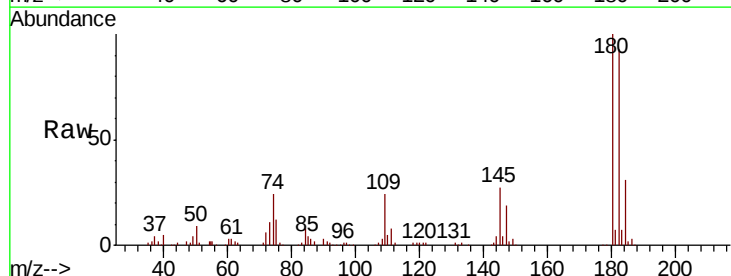
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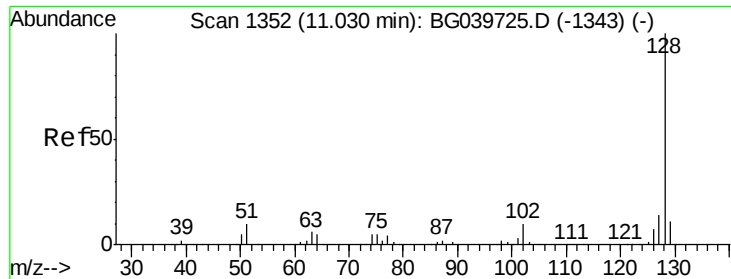
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.028 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Tgt Ion:	180	Resp:	135381
Ion Ratio	Lower	Upper	
180	100		
182	92.9	76.0	114.0
145	27.4	22.7	34.1





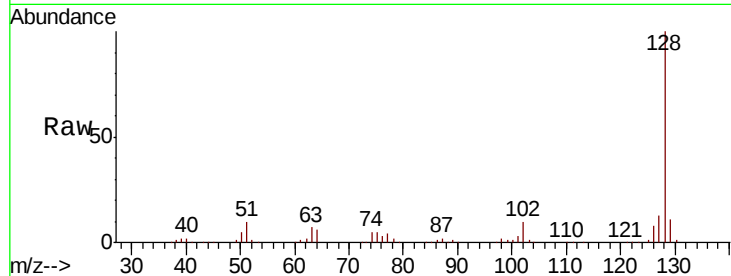
#31
Naphthalene
Concen: 42.143 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampled :
DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.4	10.8	16.2

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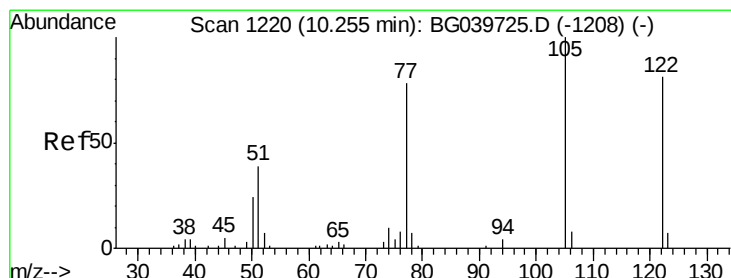
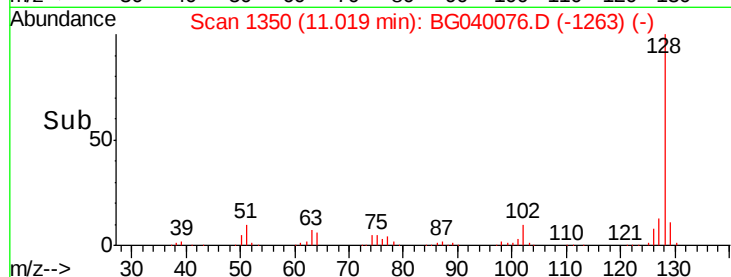
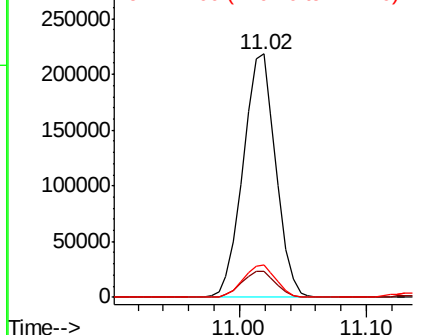


Abundance

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: 17.036 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.04 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

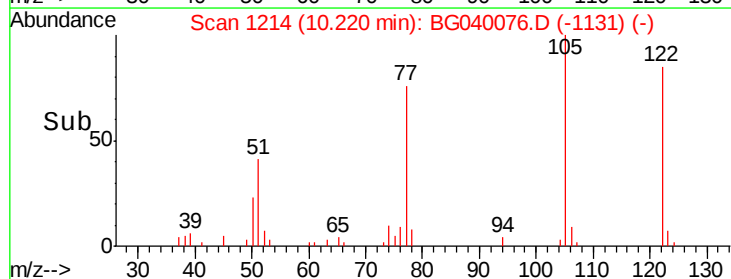
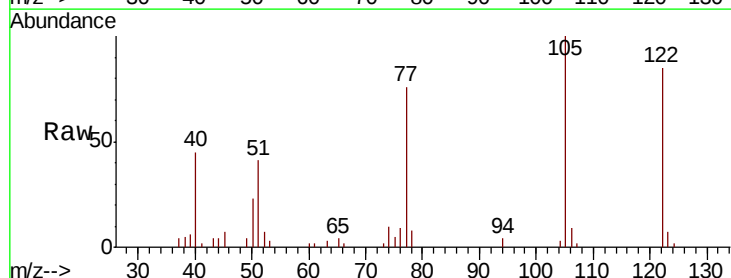
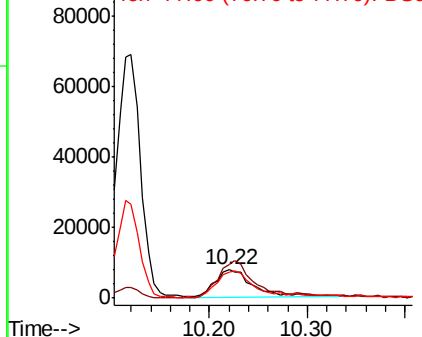
Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.1	101.8	141.8
77	89.8	76.3	116.3

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





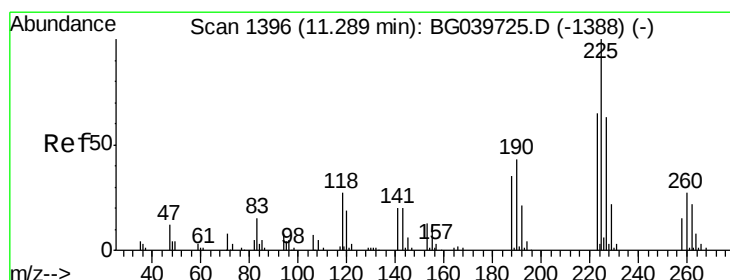
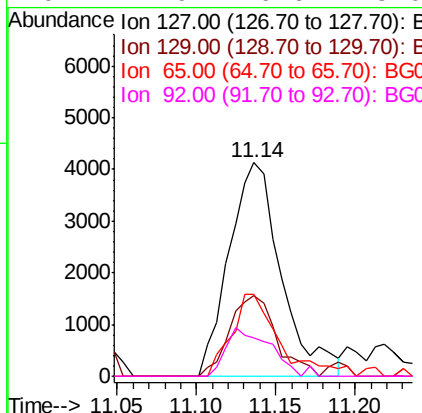
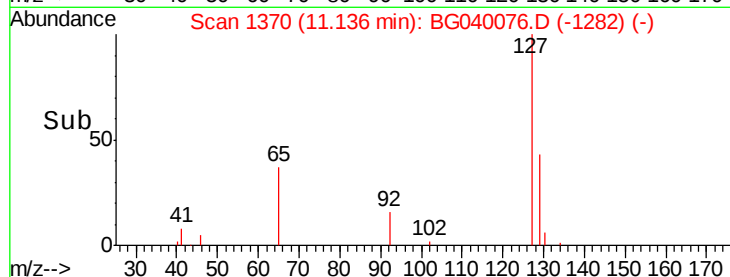
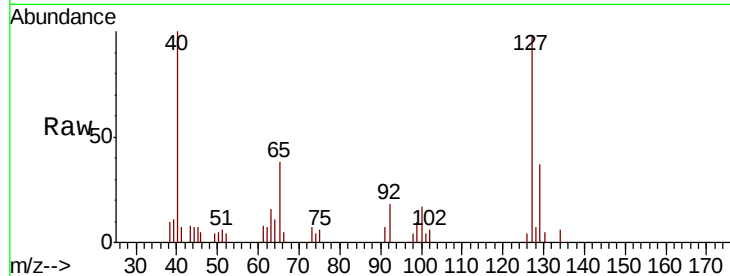
#33
4-Chloroaniline
Concen: 2.404 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	37.9	27.0	40.4		
65	38.6	28.8	43.2		
92	17.9	16.6	25.0		

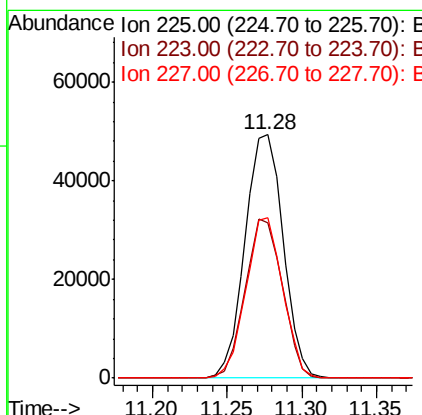
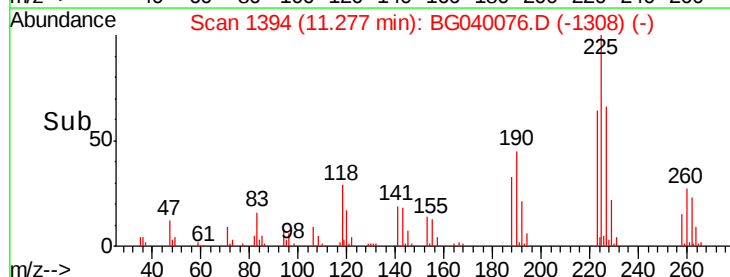
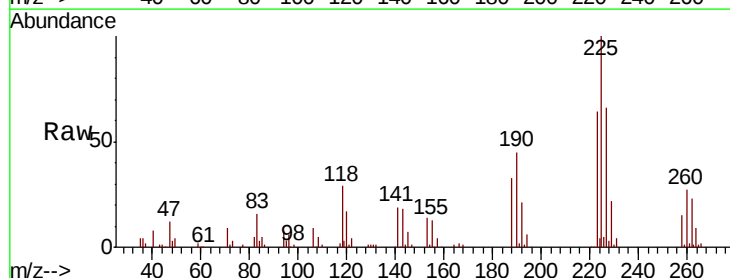
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#34
Hexachlorobutadiene
Concen: 39.650 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	49.0	73.6		
227	65.8	46.3	69.5		





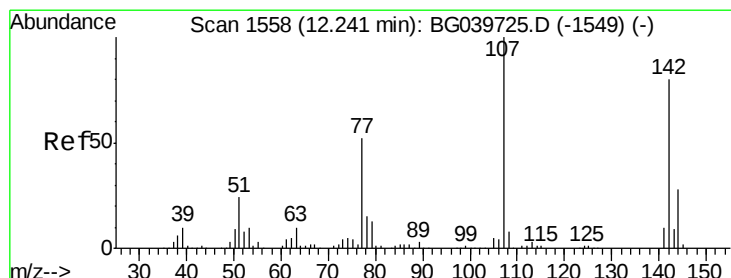
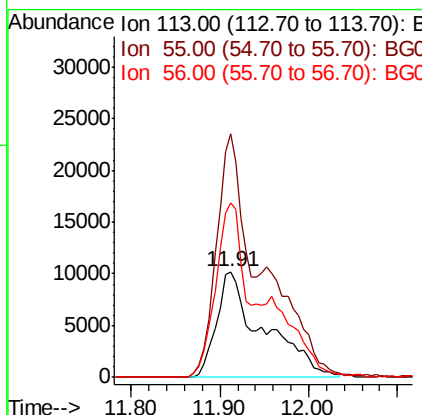
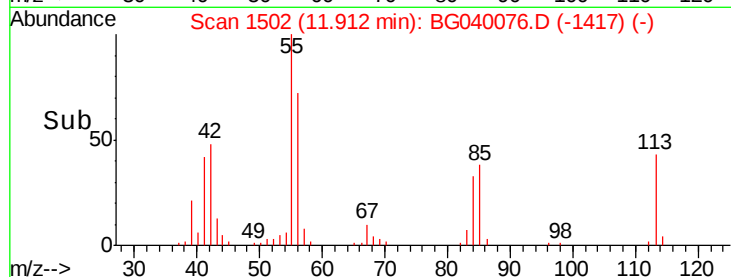
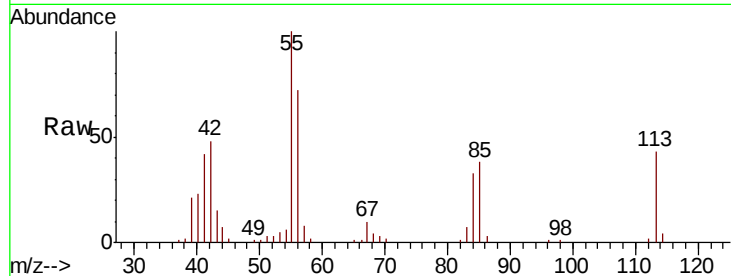
#35
Caprolactam
Concen: 34.146 ng/ml
RT: 11.91 min Scan# 1502
Delta R.T. -0.03 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	230.0	216.9	256.9
56	165.3	152.6	192.6

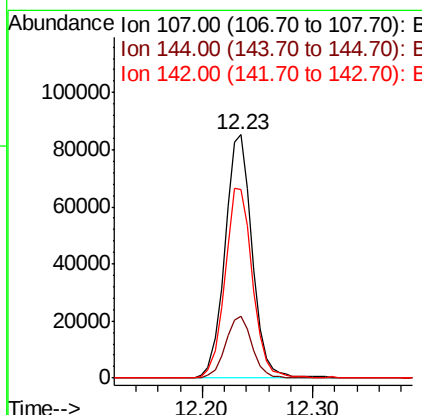
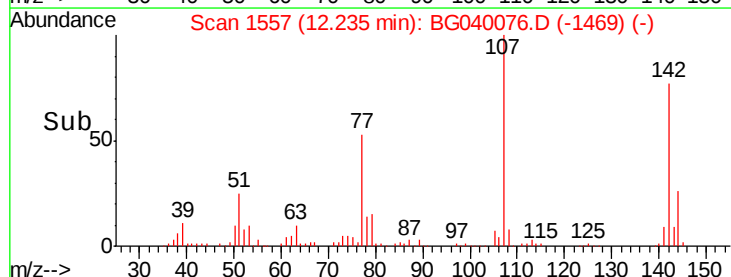
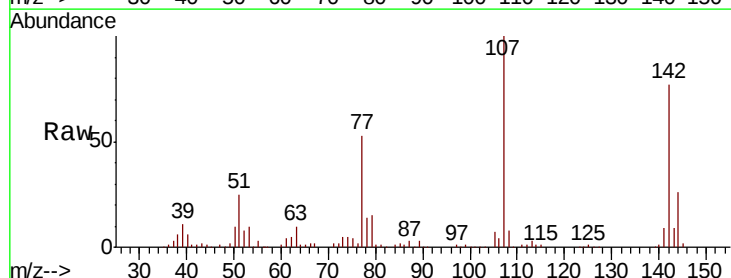
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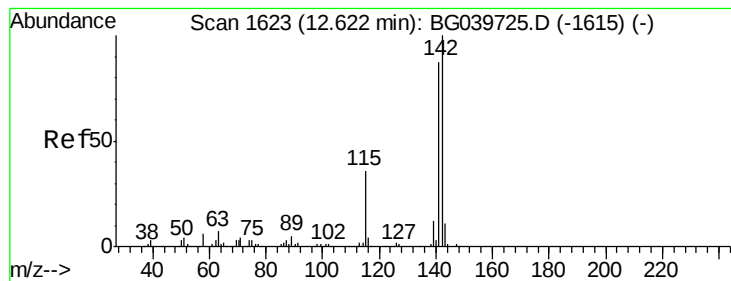
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#36
4-Chloro-3-methylphenol
Concen: 44.785 ng/ml
RT: 12.23 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.2	30.2
142	77.4	61.4	92.2





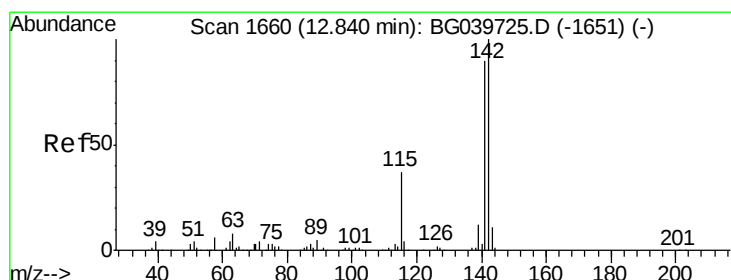
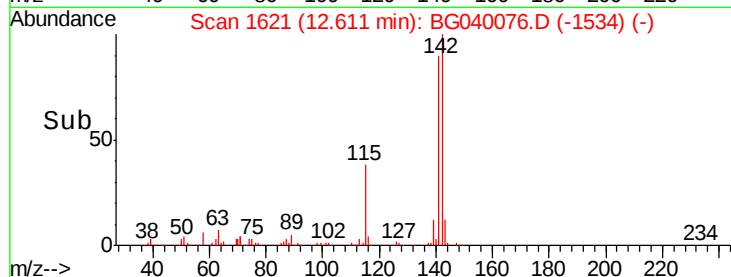
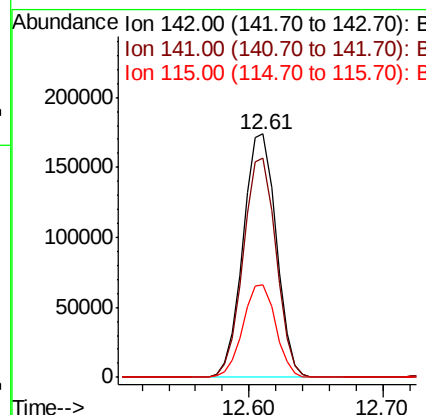
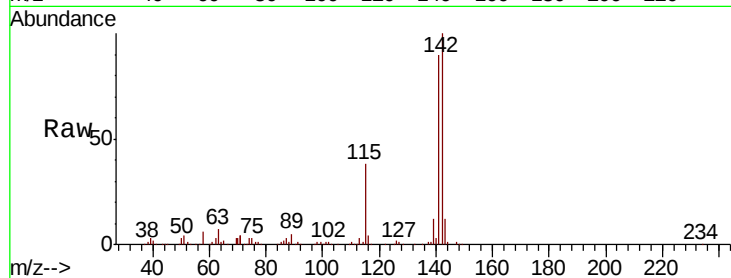
#37
2-Methylnaphthalene
Concen: 43.210 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.5	110.3
115	37.9	30.8	46.2

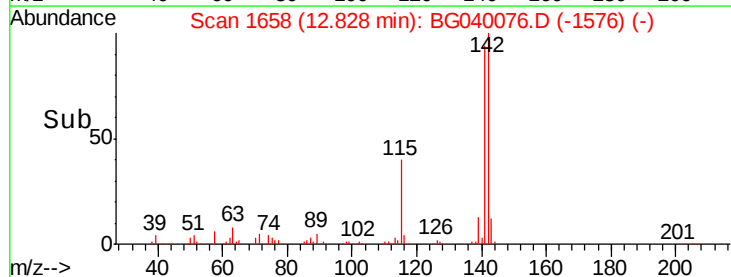
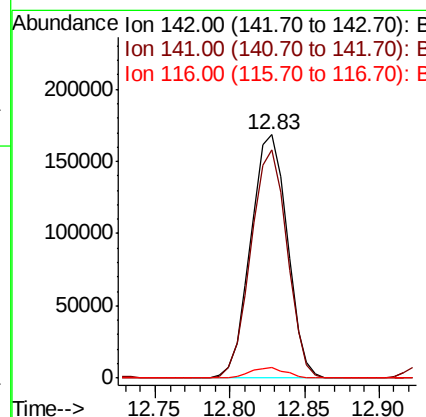
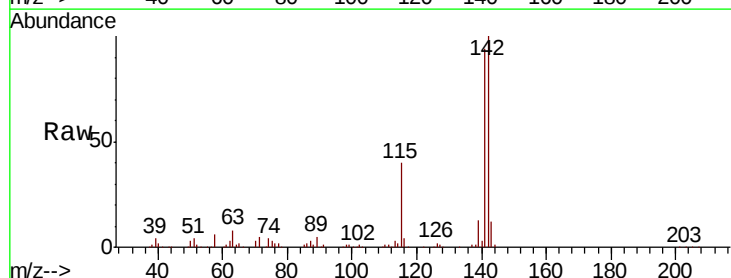
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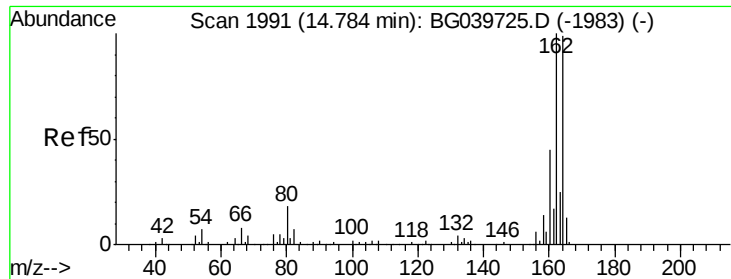
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#38
1-Methylnaphthalene
Concen: 42.525 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.2	111.4
116	4.2	3.0	4.6





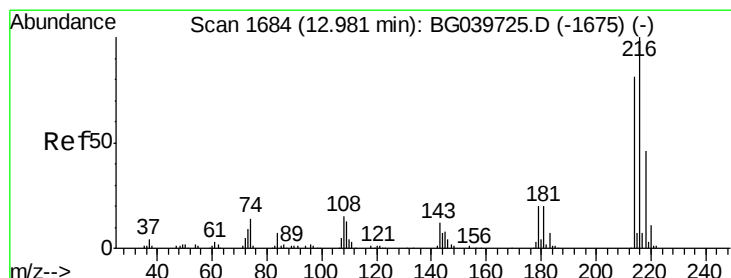
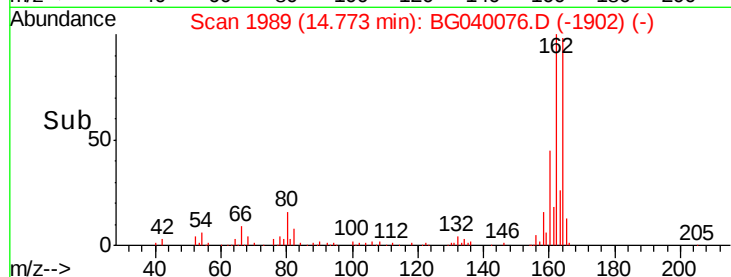
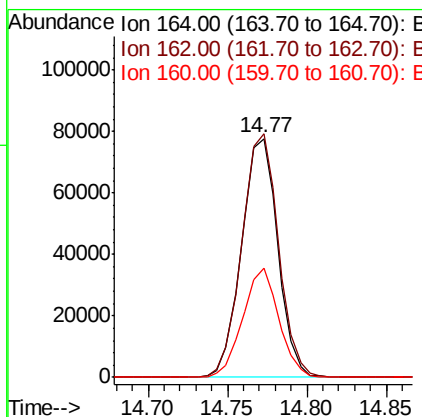
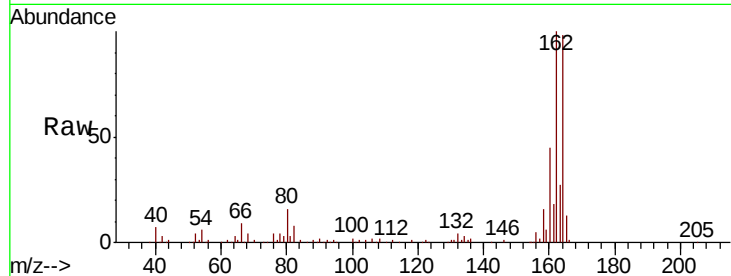
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.6	122.4
160	45.6	34.2	51.2

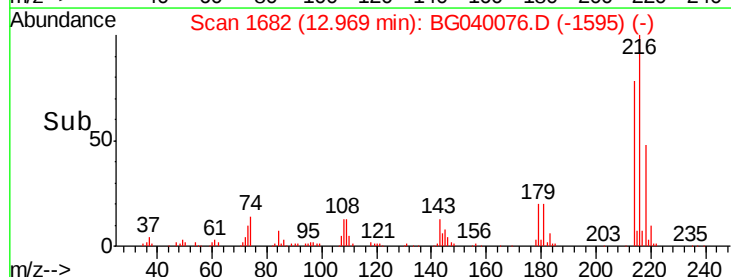
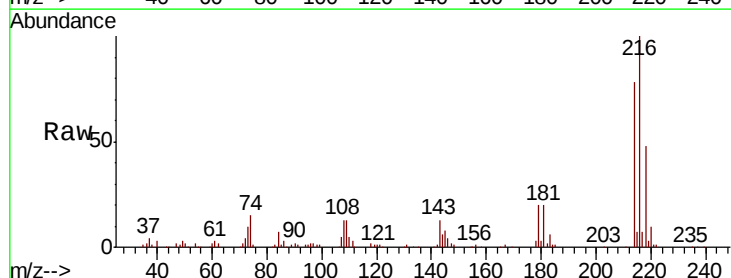
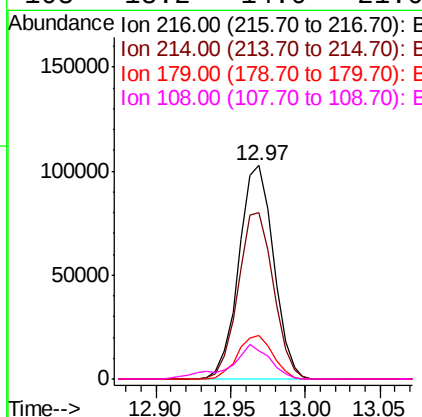
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.726 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	94.0
179	20.8	16.6	25.0
108	18.2	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 85.066 ng

RT: 12.93 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Instrument :

BNA_G

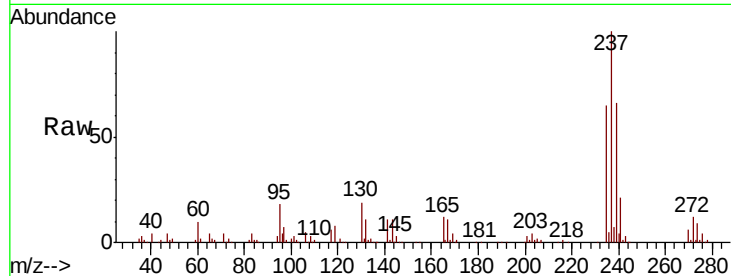
ClientSampleId :

DRUM-1-2MS

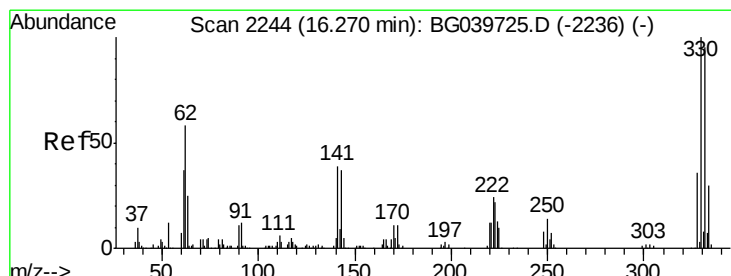
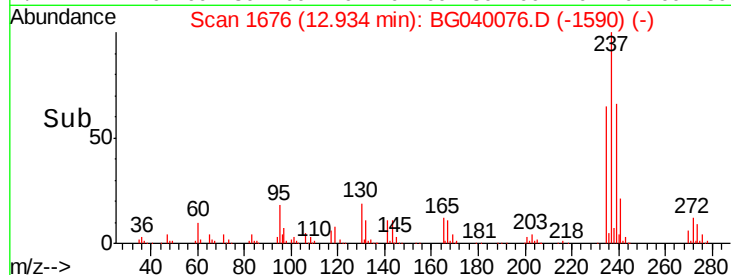
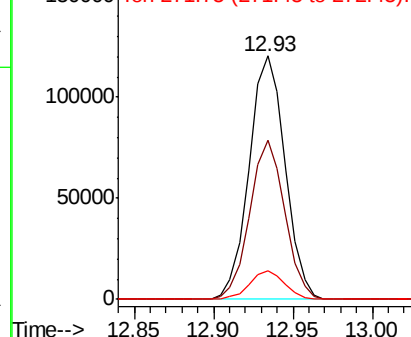
Tot Ion:	237	Resp:	189991
Ion Ratio	Lower	Upper	
237	100		
235	65.5	43.3	83.3
272	11.7	0.0	32.3

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: 141.683 ng

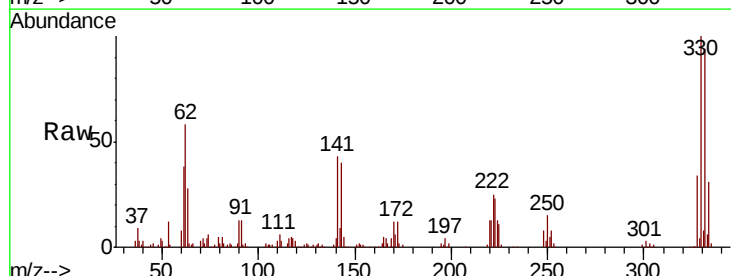
RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

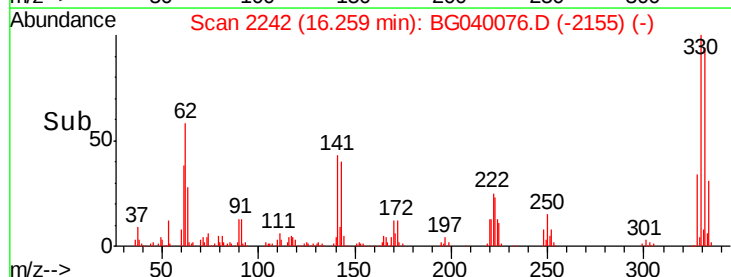
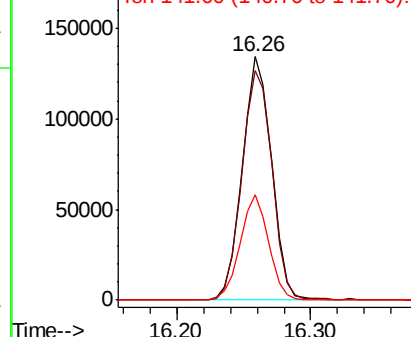
Lab File: BG040076.D

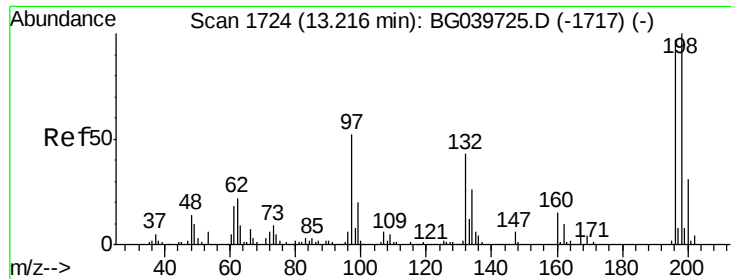
Acq: 21 Mar 2019 21:50

Tgt Ion:	330	Resp:	203159
Ion Ratio	Lower	Upper	
330	100		
332	97.1	75.7	113.5
141	42.1	35.6	53.4



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





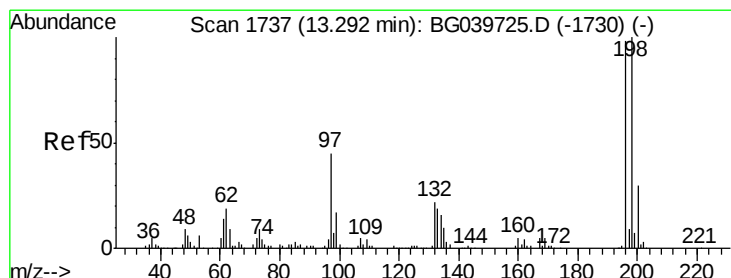
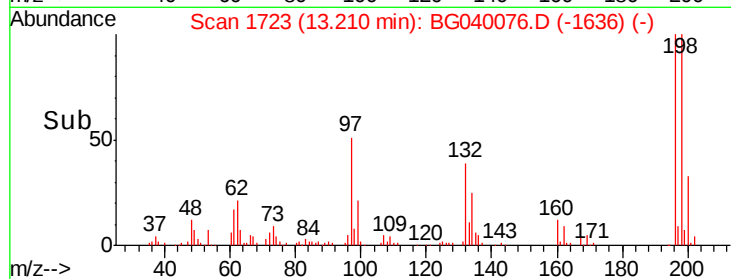
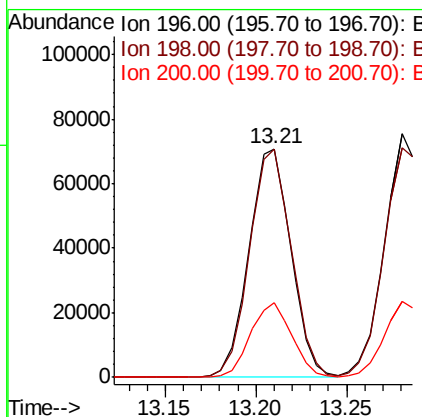
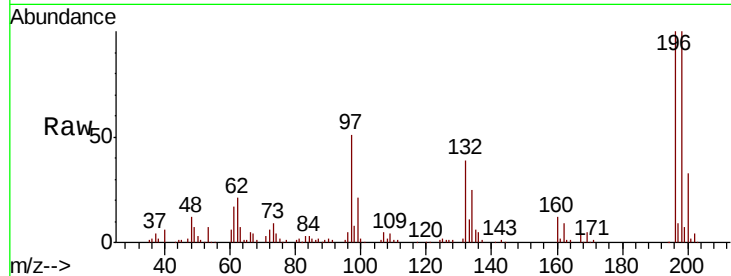
#43
 2,4,6-Trichlorophenol
 Concen: 46.829 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Instrument :
 BNA_G
 ClientSampled :
 DRUM-1-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	114260		
198	99.9	80.6	121.0	
200	32.6	26.1	39.1	

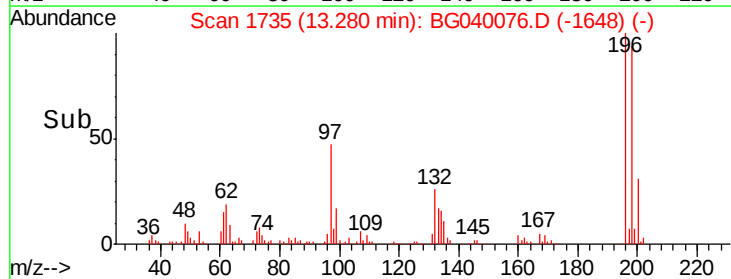
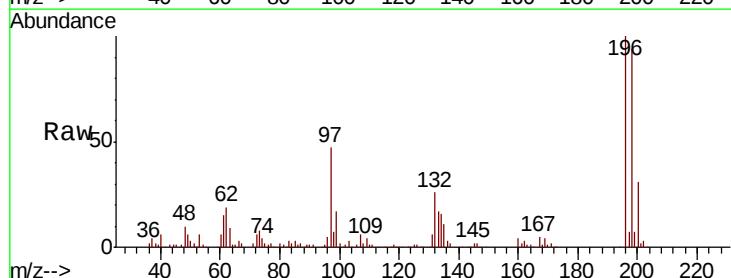
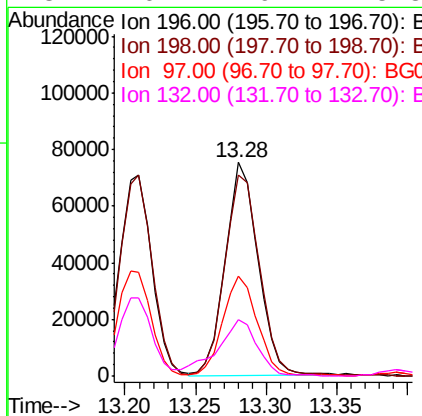
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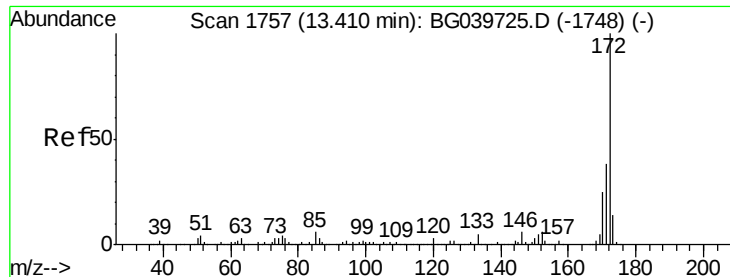
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#44
 2,4,5-Trichlorophenol
 Concen: 44.435 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122208		
198	94.3	78.5	117.7	
97	46.9	38.4	57.6	
132	26.2	19.2	28.8	





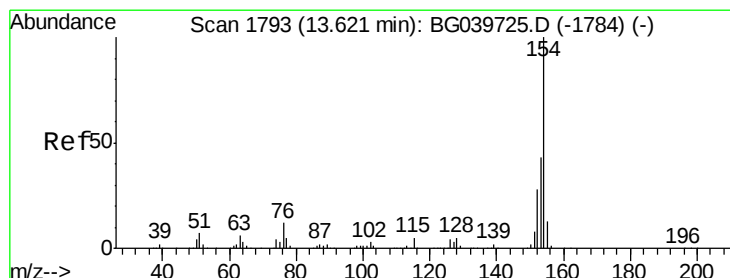
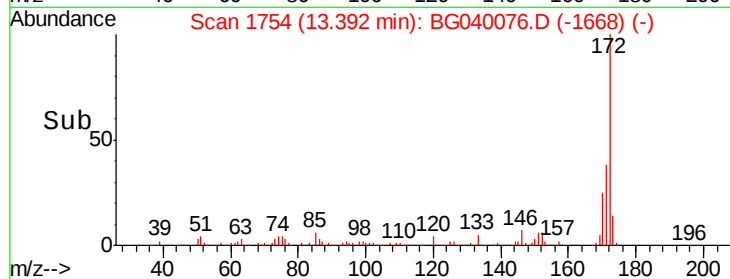
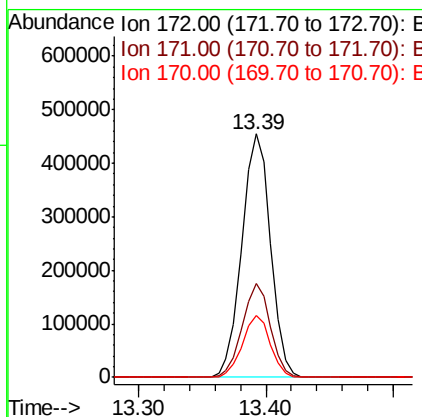
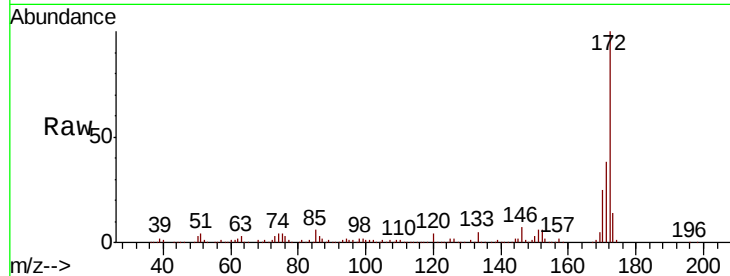
#45
2-Fluorobiphenyl
Concen: 82.286 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.8	46.2
170	25.4	20.2	30.4

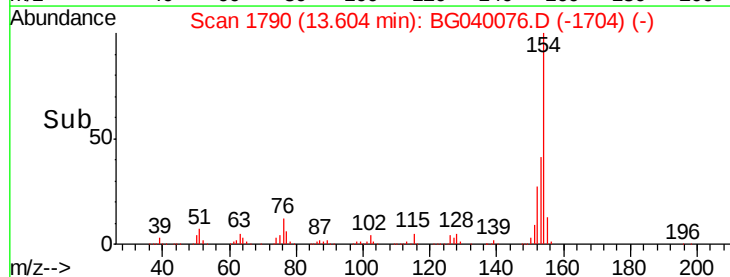
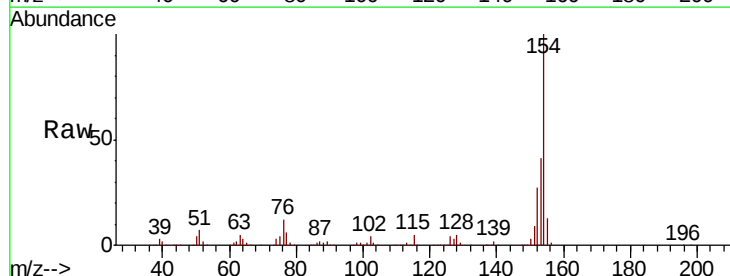
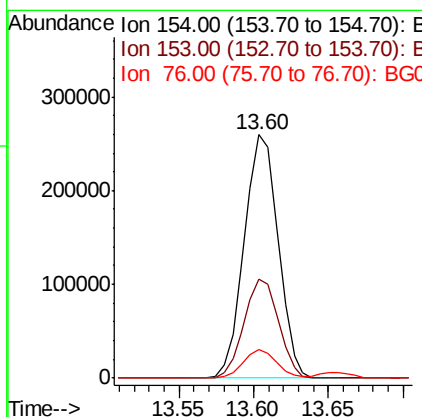
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#46
1,1'-Biphenyl
Concen: 40.244 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	22.1	62.1
76	11.7	0.0	32.4





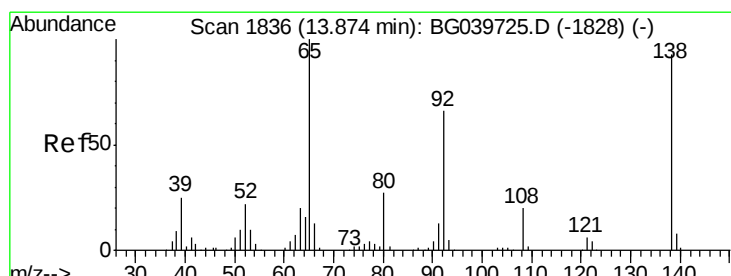
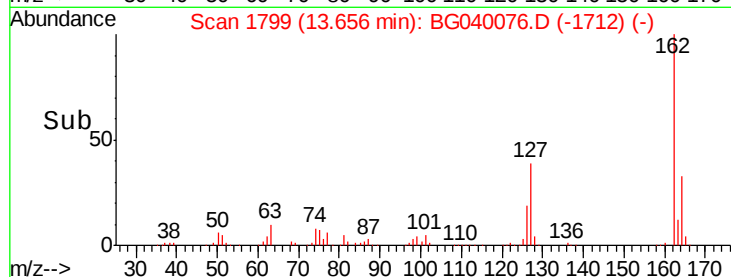
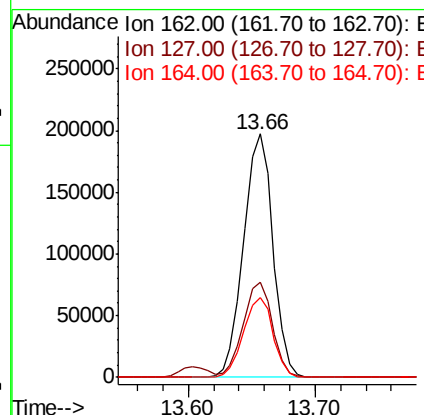
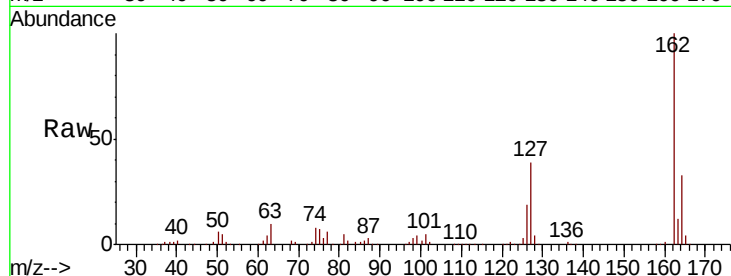
#47
 2-Chloronaphthalene
 Concen: 41.473 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Instrument :
 BNA_G
 ClientSampleId :
 DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.0	46.6
164	33.0	25.7	38.5

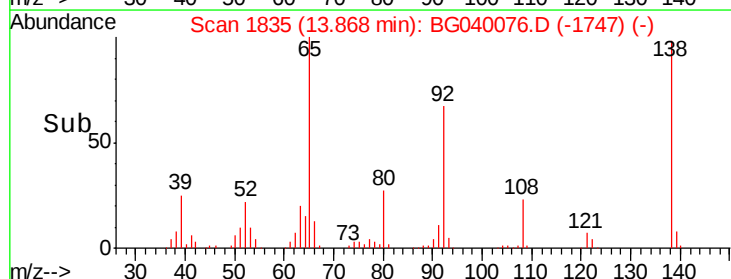
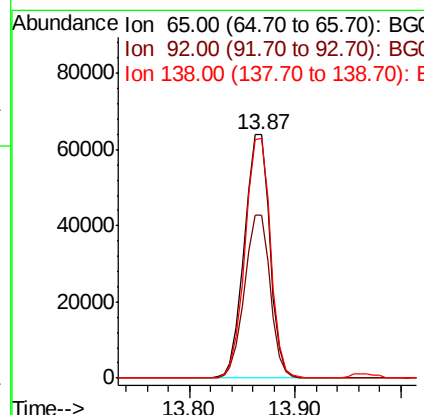
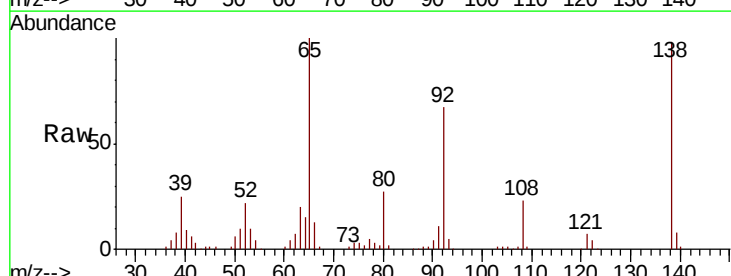
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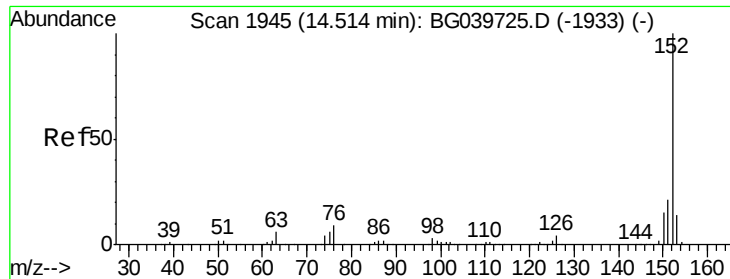
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#48
 2-Nitroaniline
 Concen: 43.619 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	51.4	77.2
138	98.3	71.4	107.2





#49

Acenaphthylene

Concen: 40.927 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Instrument :

BNA_G

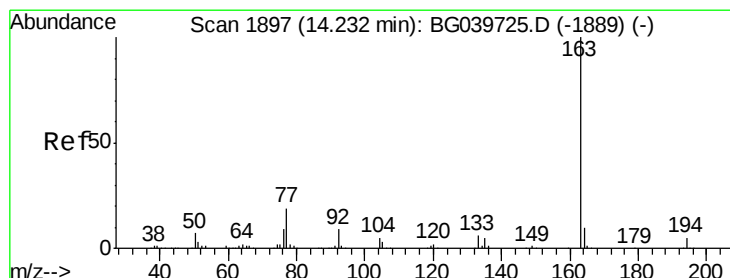
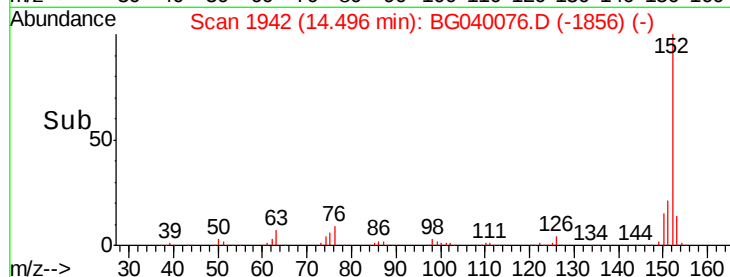
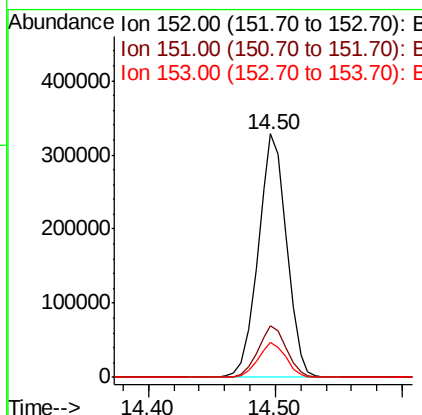
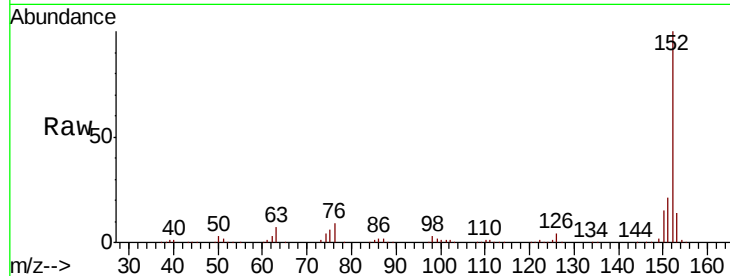
ClientSampleId :

DRUM-1-2MS

Tot Ion:	152	Resp:	511411
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.8	25.2
153	14.3	11.7	17.5

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#50

Dimethylphthalate

Concen: 42.437 ng

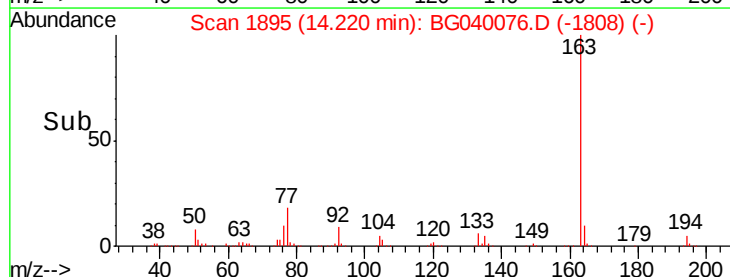
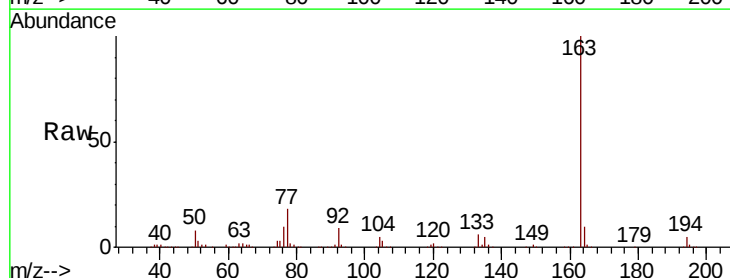
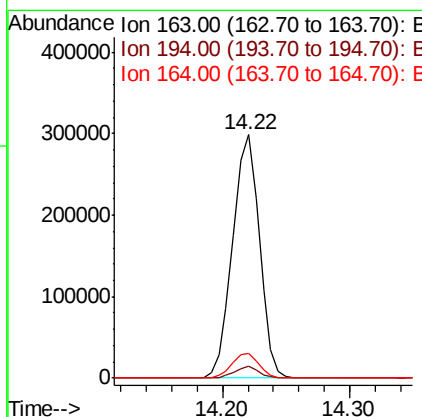
RT: 14.22 min Scan# 1895

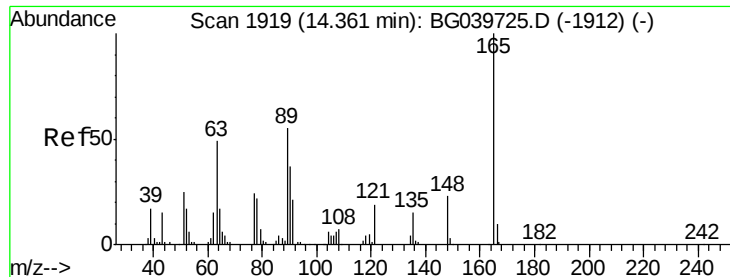
Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Tgt Ion:	163	Resp:	436542
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.6	5.4
164	10.0	8.4	12.6





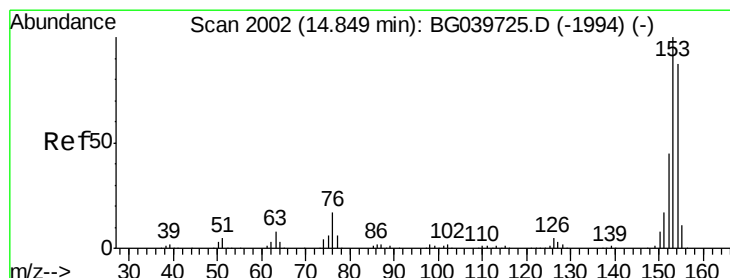
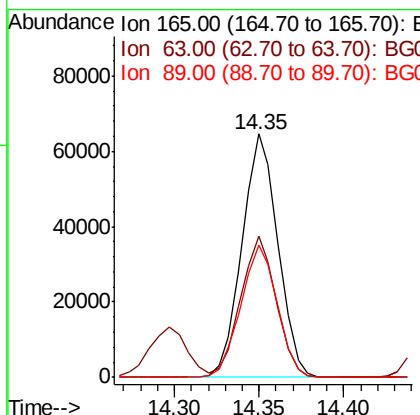
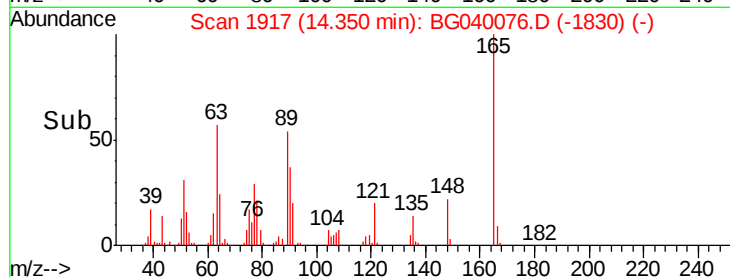
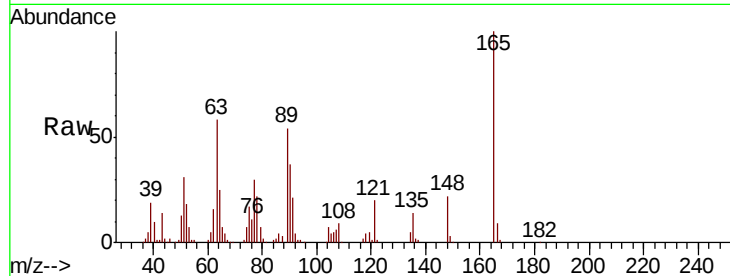
#51
2,6-Dinitrotoluene
Concen: 43.734 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.2	47.0	70.6
89	54.4	45.8	68.8

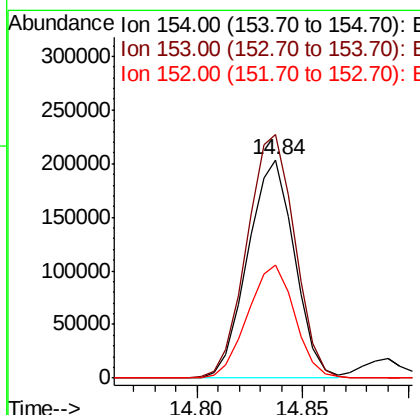
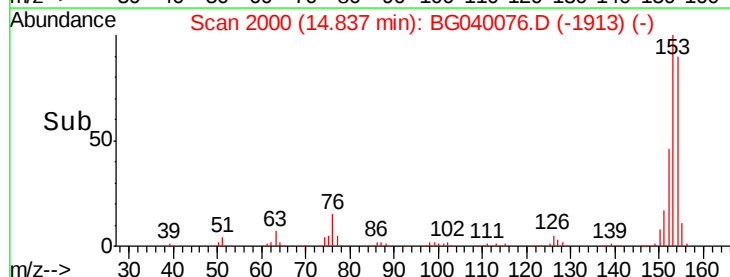
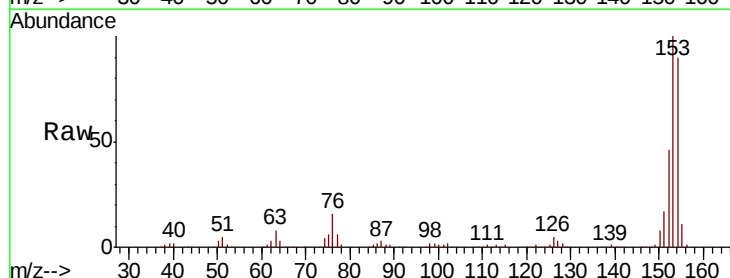
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#52
Acenaphthene
Concen: 41.559 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.1	135.1
152	51.5	40.9	61.3





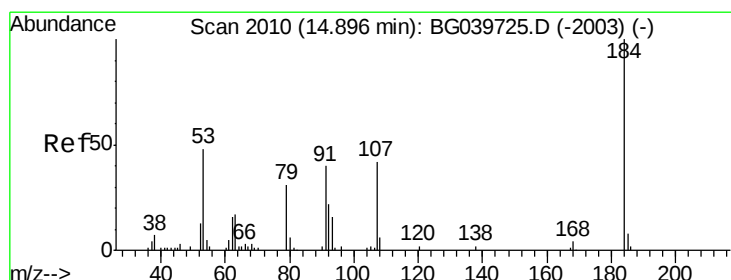
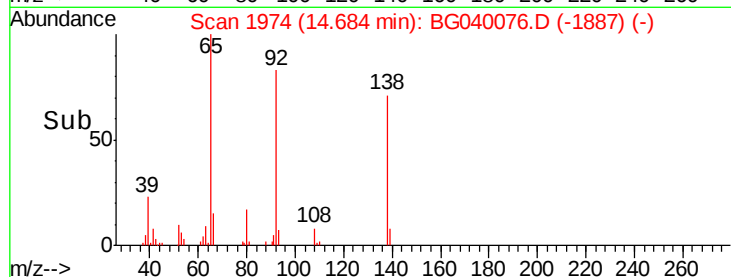
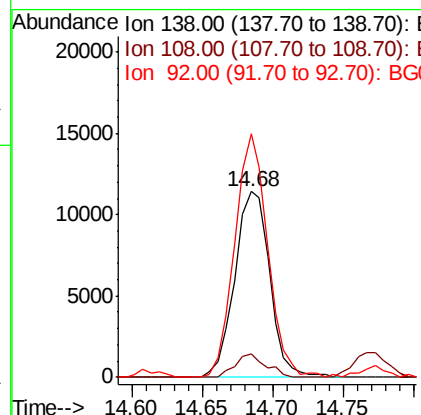
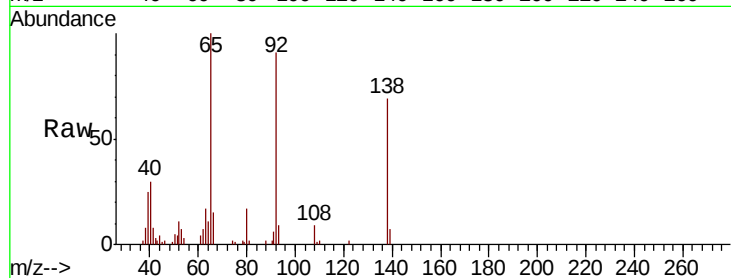
#53
3-Nitroaniline
Concen: 8.994 ng
RT: 14.68 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion:138 Resp: 19716
Ion Ratio Lower Upper
138 100
108 12.9 13.8 20.8#
92 131.3 103.7 155.5

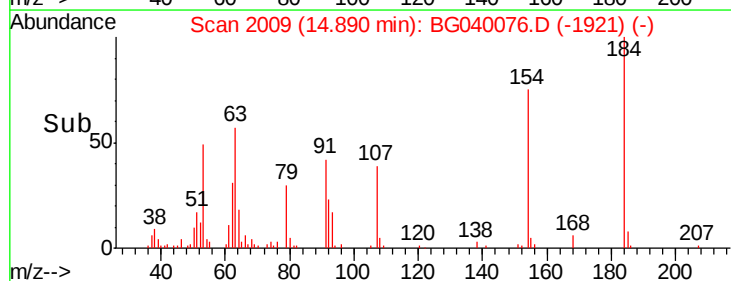
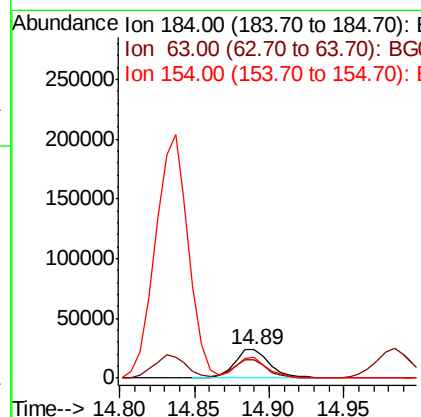
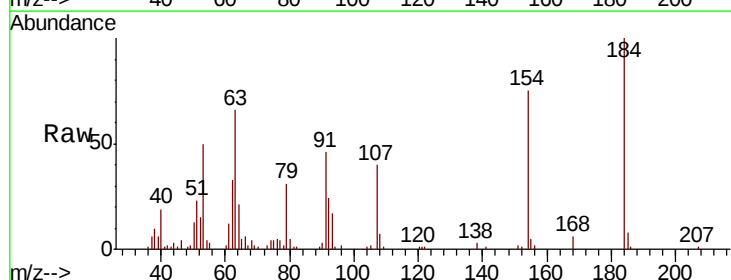
Manual Integrations
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#54
2,4-Dinitrophenol
Concen: 32.196 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion:184 Resp: 39655
Ion Ratio Lower Upper
184 100
63 66.2 50.9 76.3
154 75.4 53.0 79.6





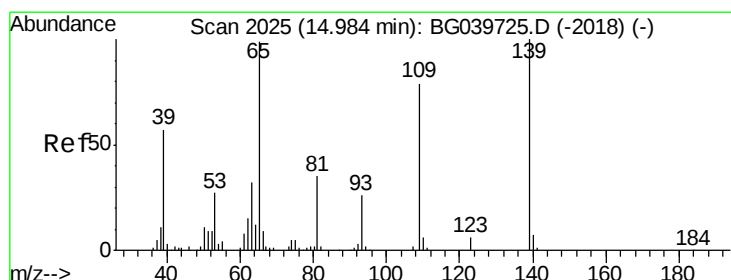
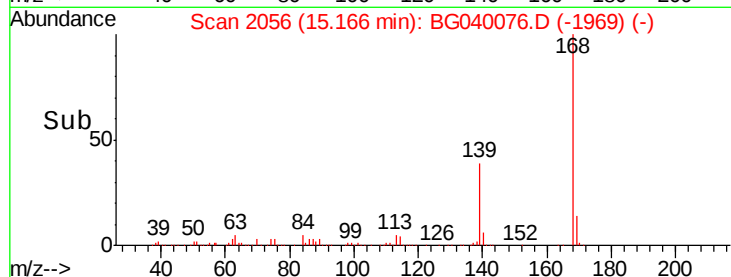
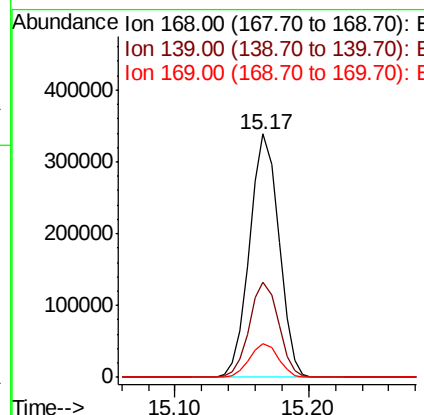
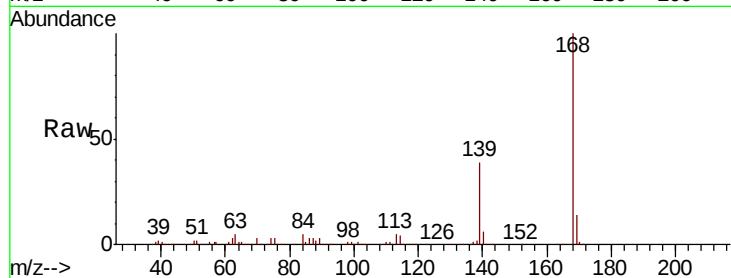
#55
Dibenzenofuran
Concen: 41.473 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	13.7	10.6	16.0

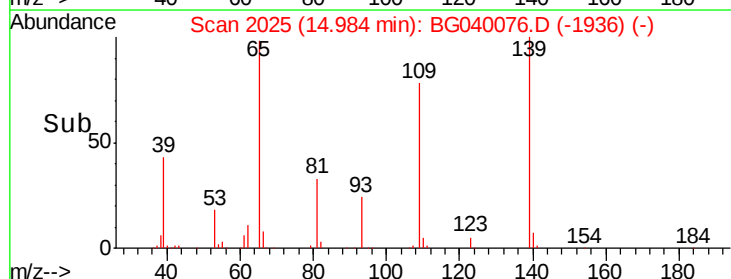
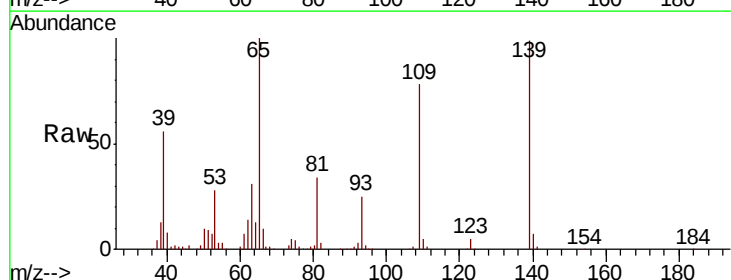
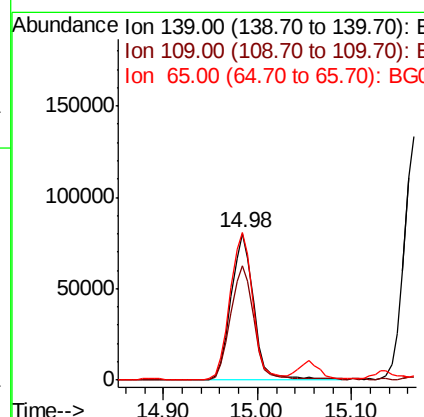
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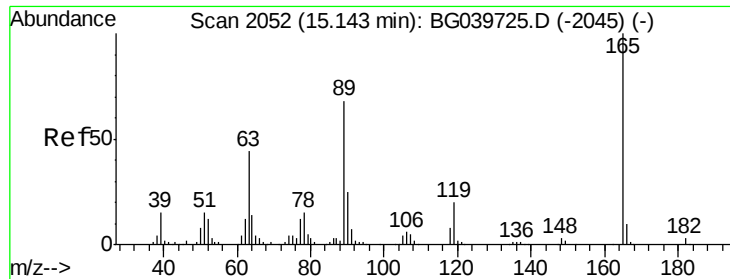
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#56
4-Nitrophenol
Concen: 68.828 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.1	61.9	101.9
65	100.5	99.1	139.1





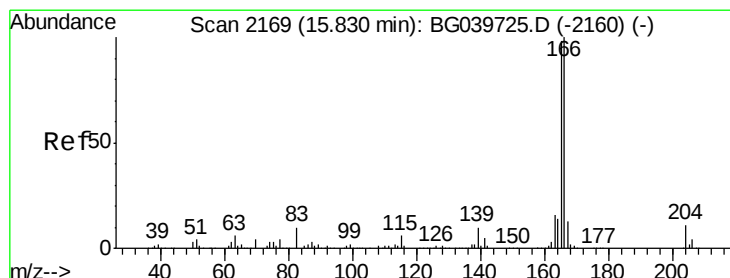
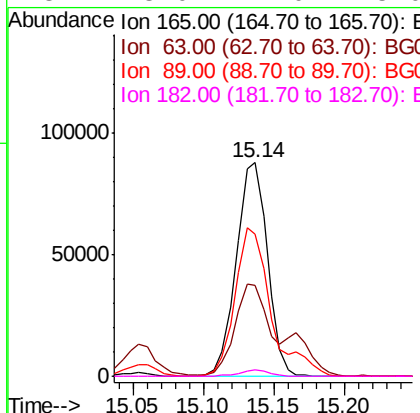
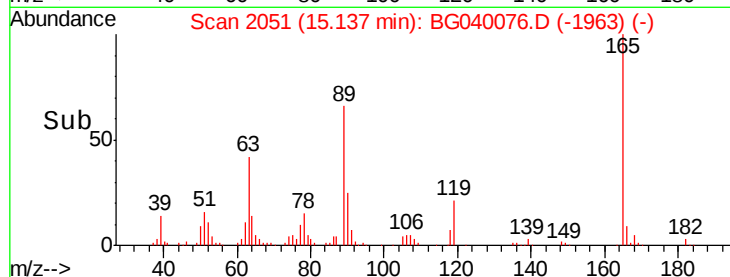
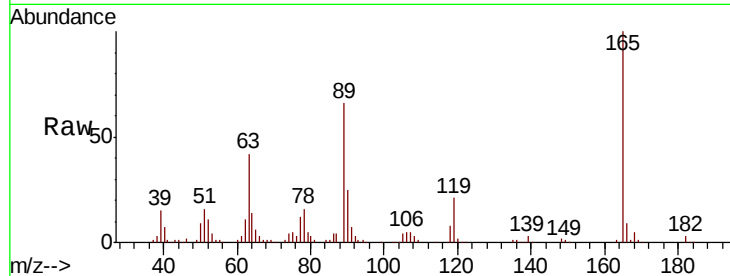
#57
2,4-Dinitrotoluene
Concen: 44.237 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampled :
DRUM-1-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		135554		
63	42.5		41.0	61.6	
89	66.3		64.6	96.8	
182	3.0		2.0	3.0	

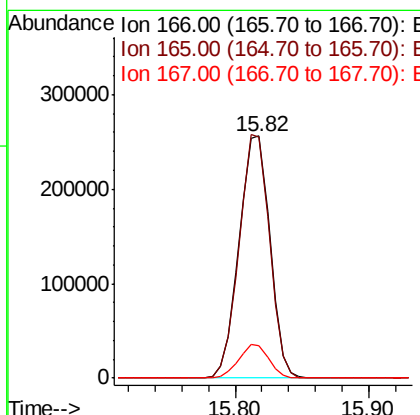
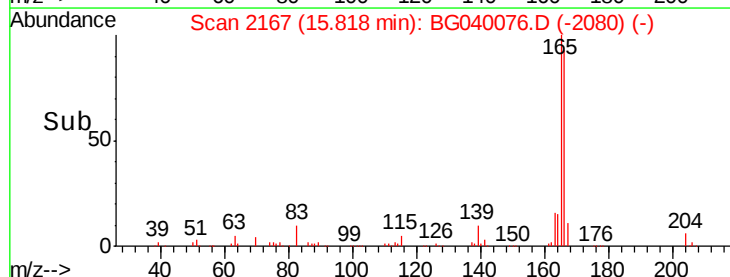
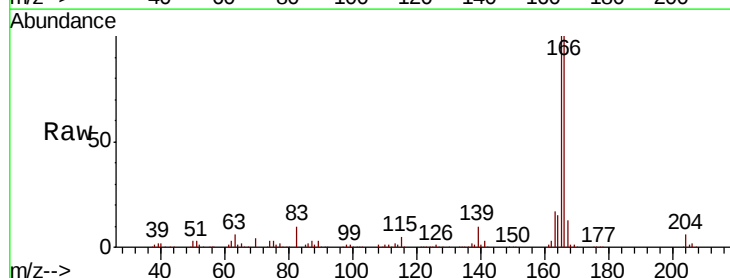
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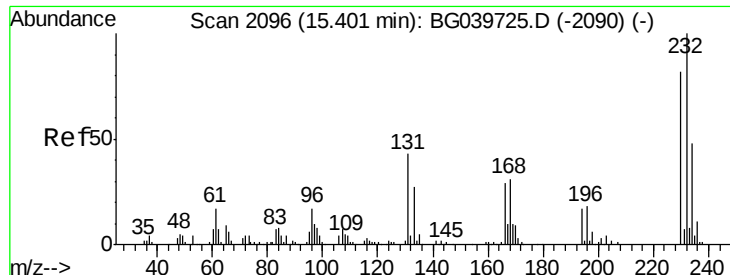
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#58
Fluorene
Concen: 42.153 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		408900		
165	99.5		77.9	116.9	
167	13.3		10.8	16.2	





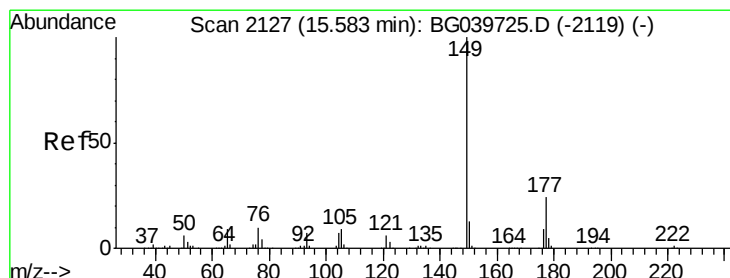
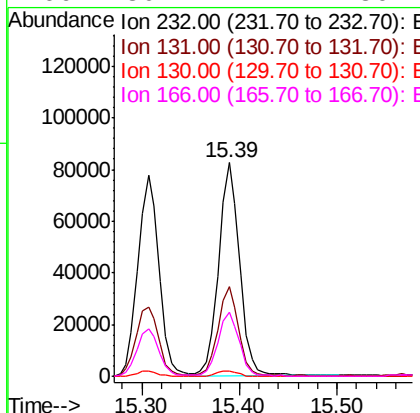
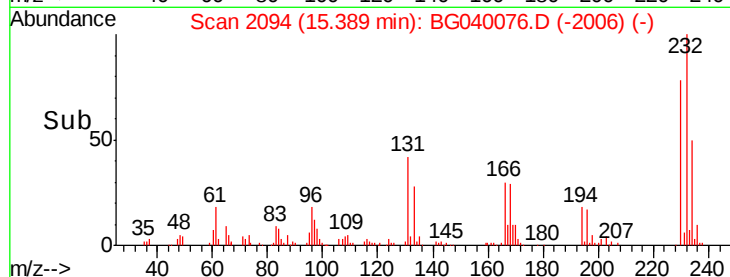
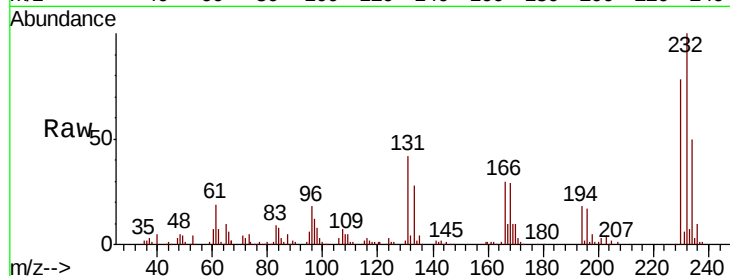
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.965 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Instrument :
 BNA_G
 ClientSampleId :
 DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.7	34.9	52.3
130	2.4	2.0	3.0
166	30.2	24.1	36.1

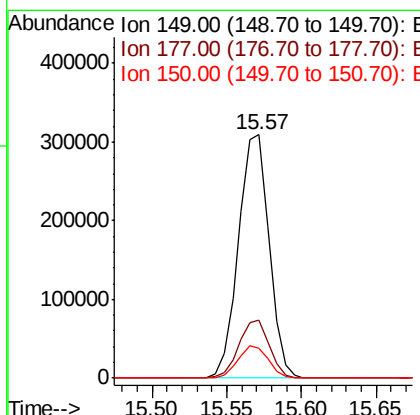
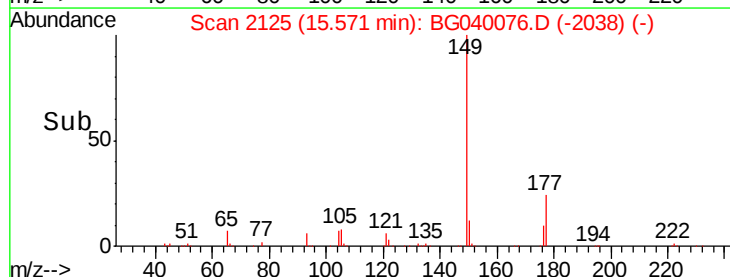
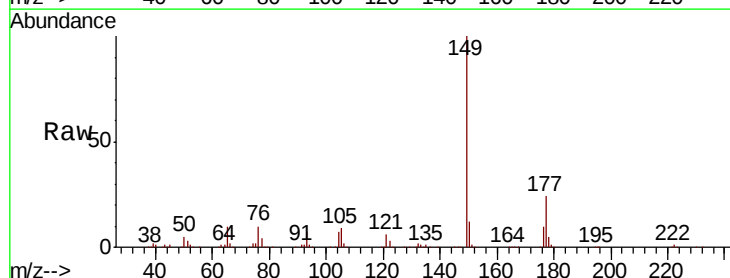
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#60
 Diethylphthalate
 Concen: 43.300 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.3	27.5
150	12.5	10.2	15.2





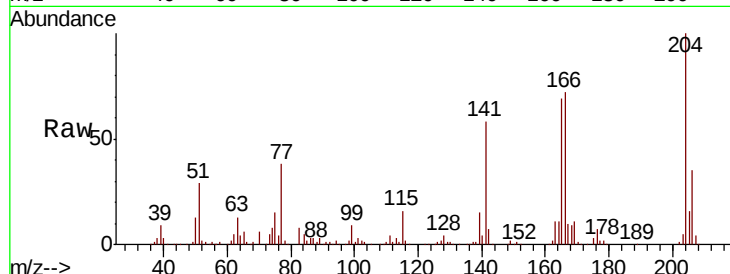
#61
4-Chlorophenyl-phenylether
Concen: 42.032 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.3	29.2	43.8
141	58.5	49.0	73.4

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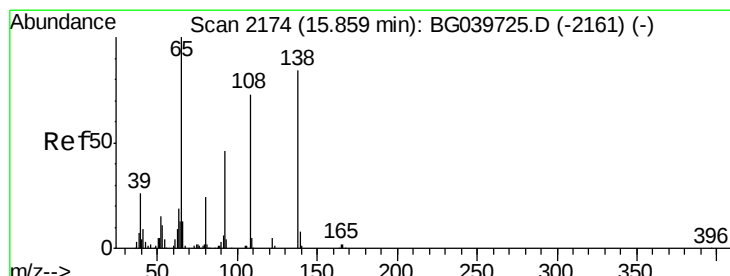
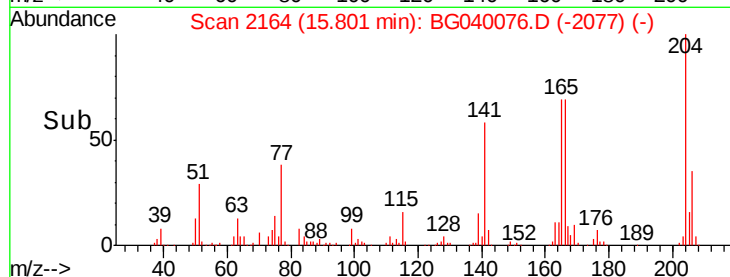
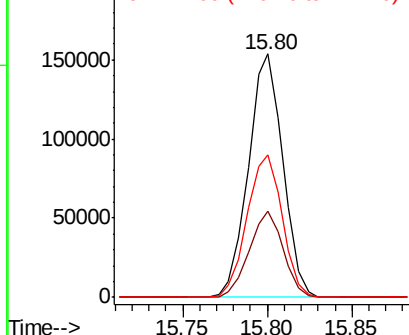


Abundance

Ion 204.00 (203.70 to 204.70): E

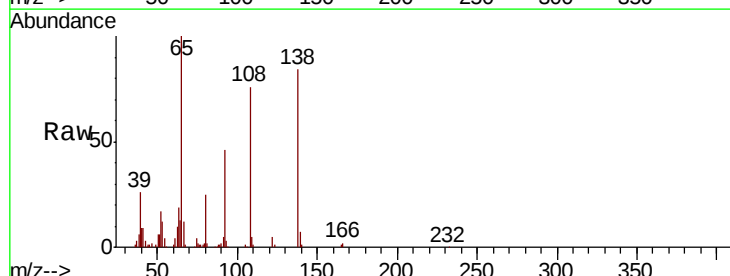
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.815 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	38.7	78.7
108	89.9	74.6	114.6

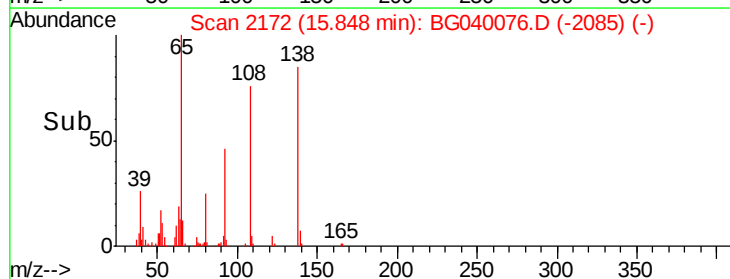
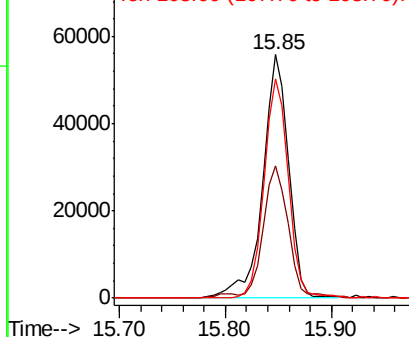


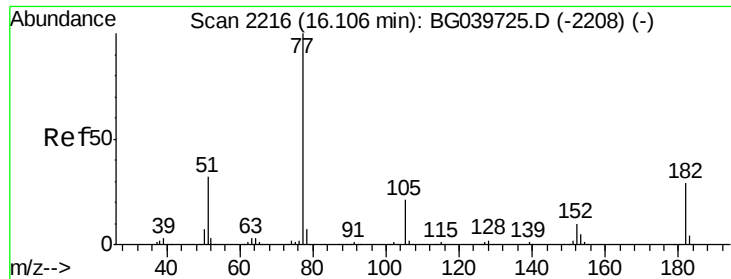
Abundance

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





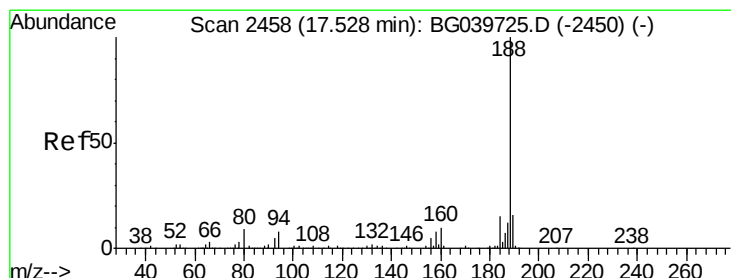
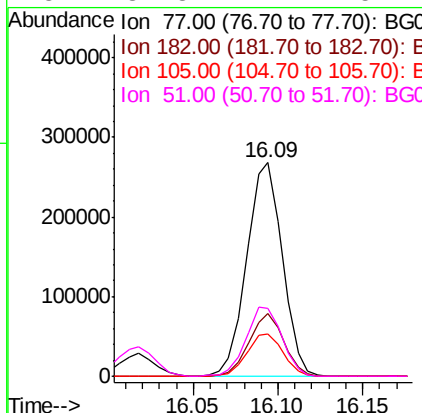
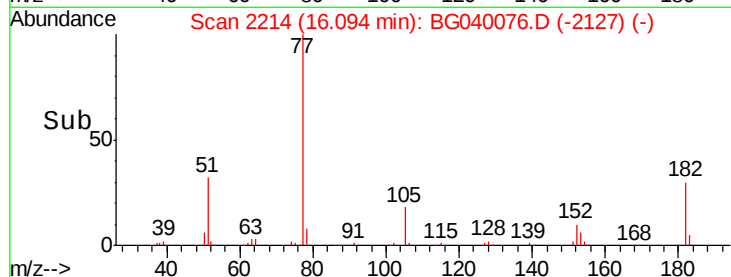
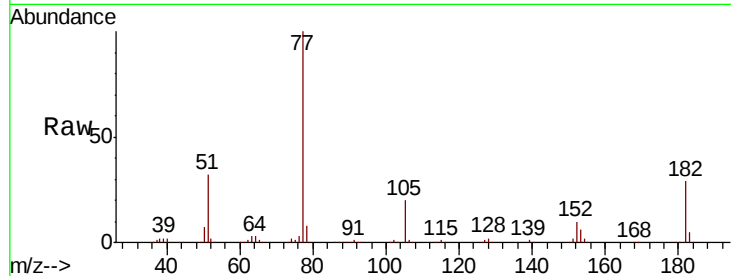
#63
Azobenzene
Concen: 42.674 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.4	6.4	46.4		
105	19.9	0.0	39.8		
51	31.8	14.1	54.1		

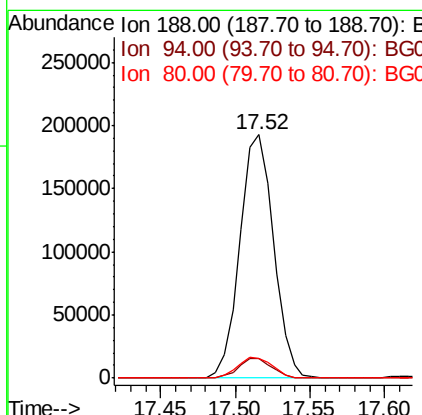
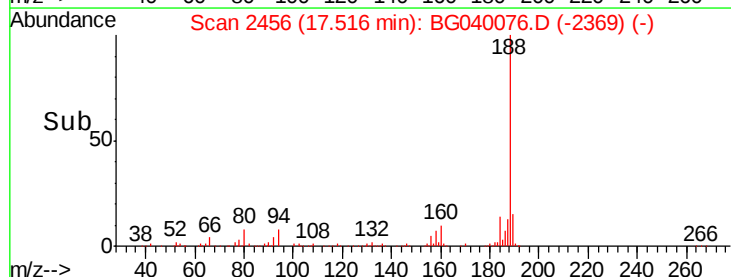
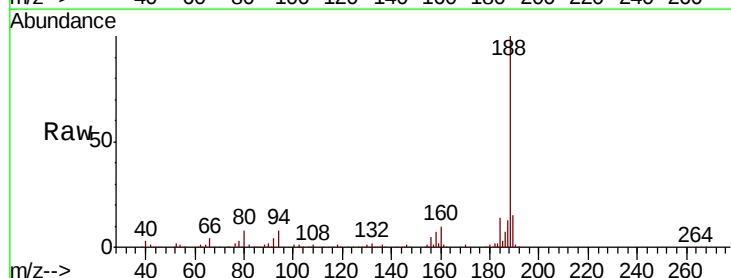
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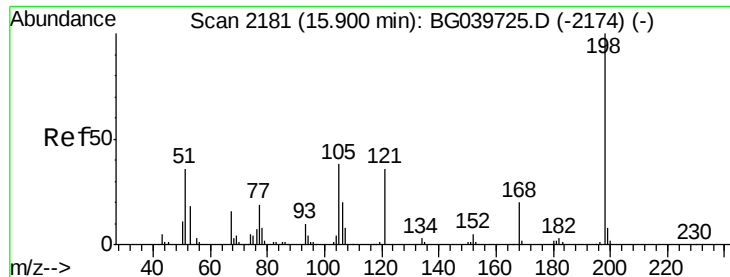
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.2	6.9	10.3		
80	8.3	8.1	12.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 25.703 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Instrument :

BNA_G

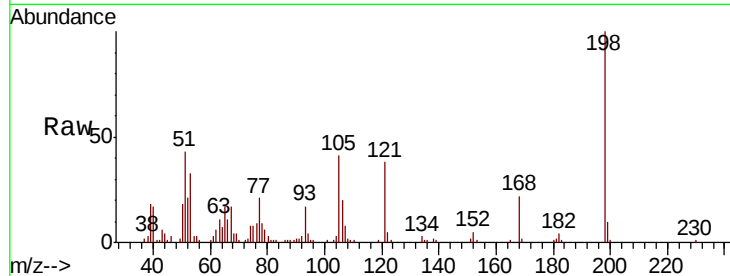
ClientSampleId :

DRUM-1-2MS

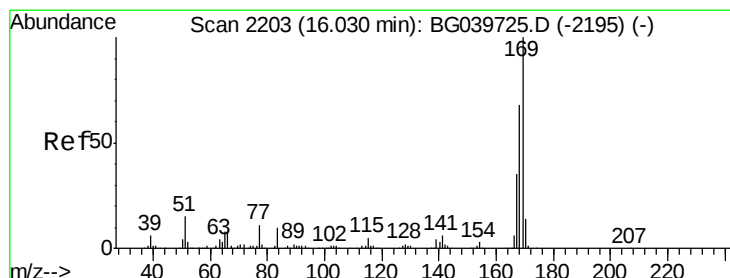
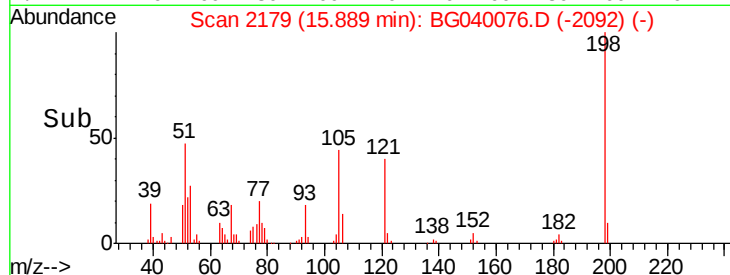
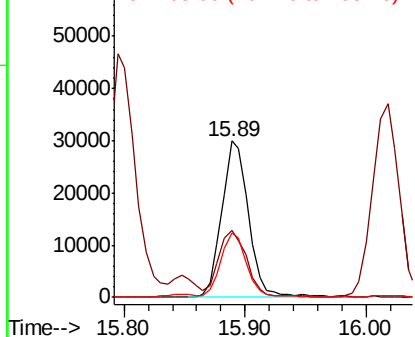
Tot Ion:	198	Resp:	45895
Ion Ratio	Lower	Upper	
198	100		
51	43.2	27.4	67.4
105	40.9	19.7	59.7

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



#66

n-Nitrosodiphenylamine

Concen: 43.530 ng

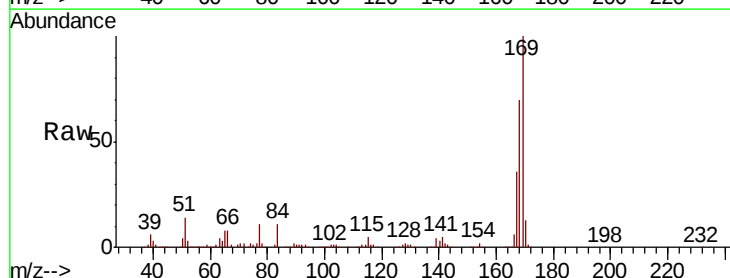
RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

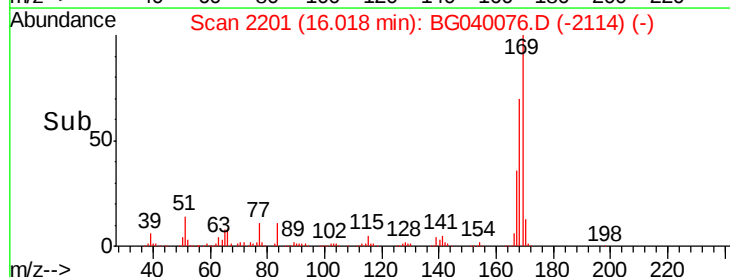
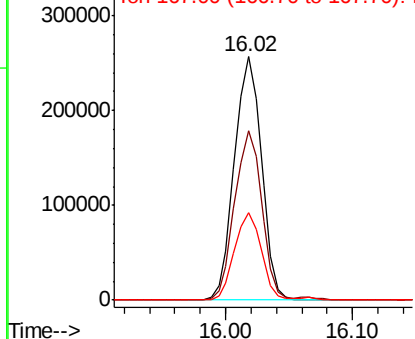
Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Tgt Ion:	169	Resp:	380580
Ion Ratio	Lower	Upper	
169	100		
168	69.8	56.6	85.0
167	36.2	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





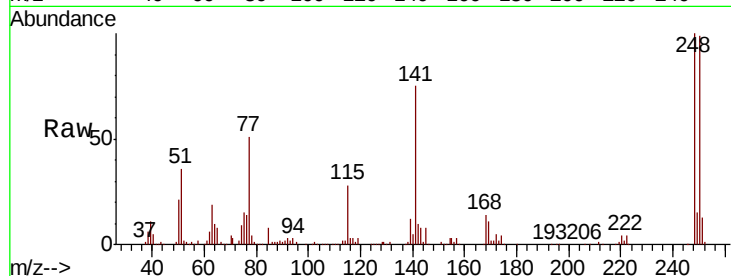
#67
4-Bromophenyl-phenylether
Concen: 42.688 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampled :
DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.6	116.4
141	75.2	63.9	95.9

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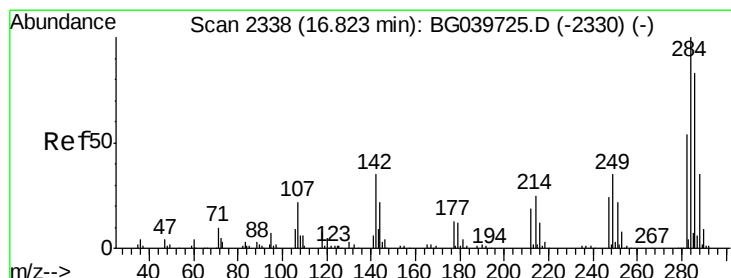
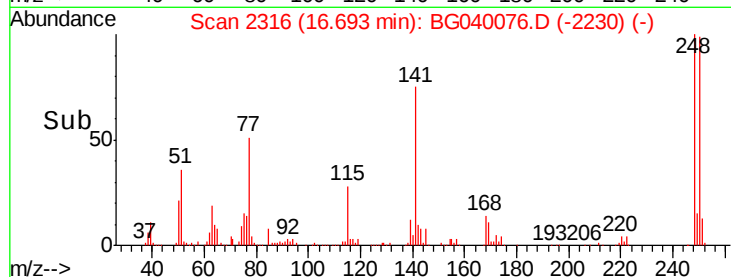
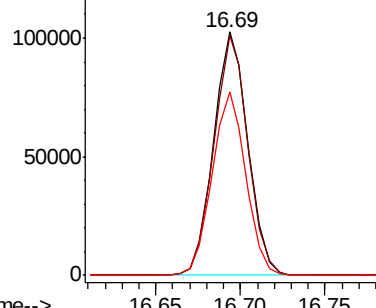


Abundance

Ion 248.00 (247.70 to 248.70): E

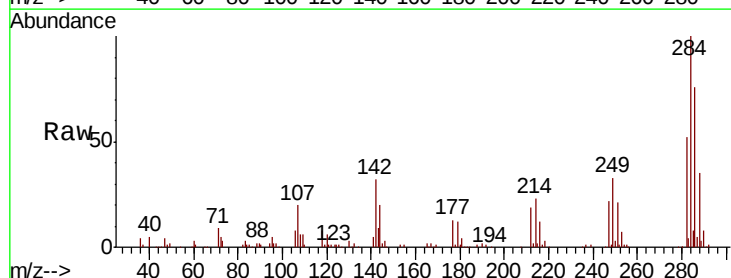
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.276 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	30.6	45.8
249	33.2	28.2	42.2

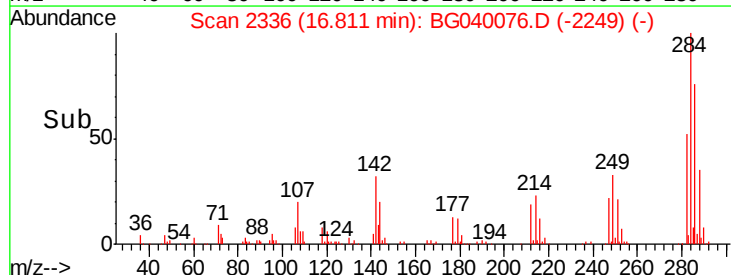
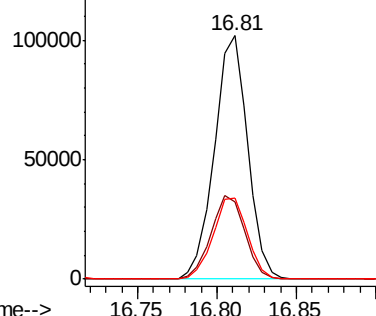


Abundance

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





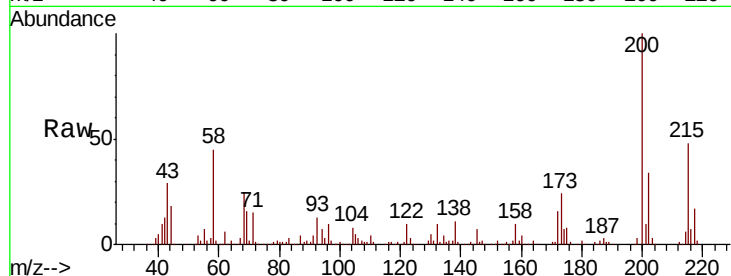
#69
 Atrazine
 Concen: 43.162 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Instrument :
 BNA_G
 ClientSampled :
 DRUM-1-2MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.7	3.9	43.9
215	47.6	30.9	70.9

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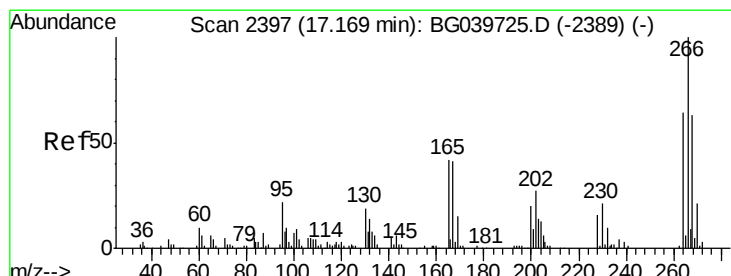
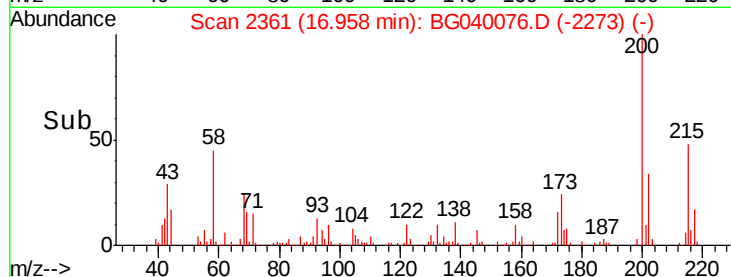
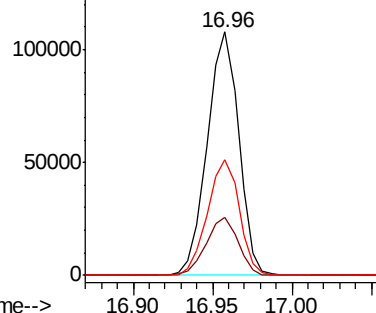


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 62.969 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

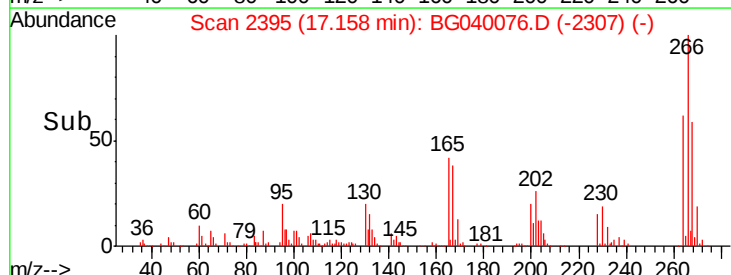
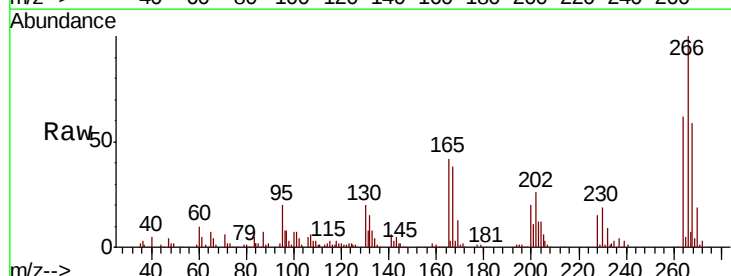
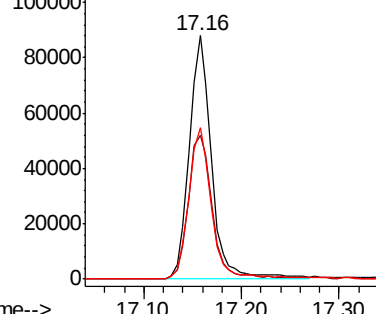
Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	58.9	51.1	76.7
264	62.2	52.1	78.1

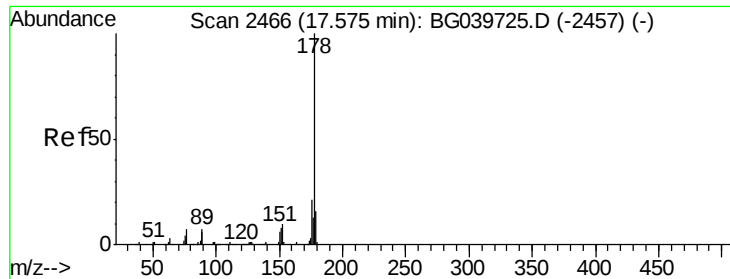
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.744 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Instrument :

BNA_G

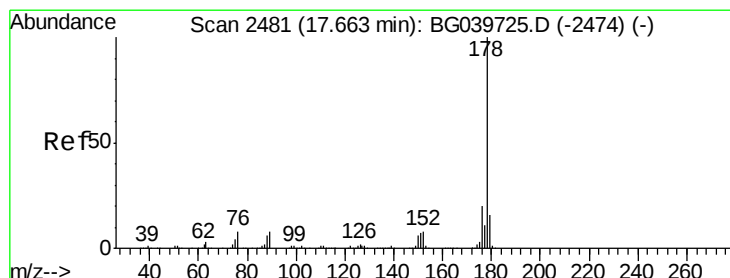
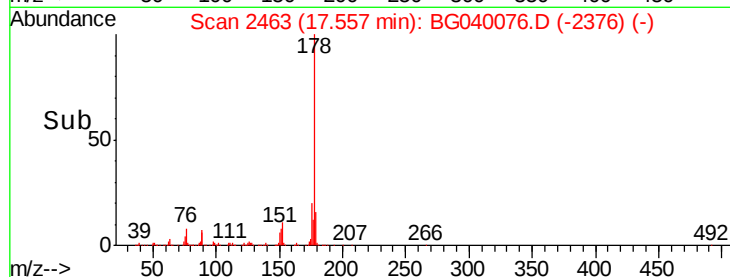
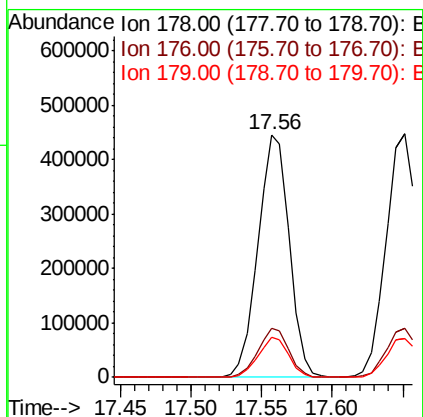
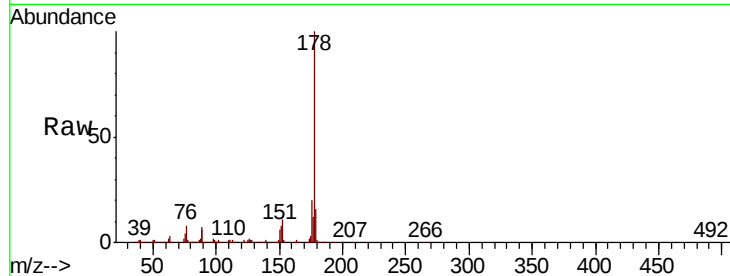
ClientSampleId :

DRUM-1-2MS

Tot Ion:	178	Resp:	694380
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.2	24.4
179	16.4	12.6	19.0

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#72

Anthracene

Concen: 43.305 ng

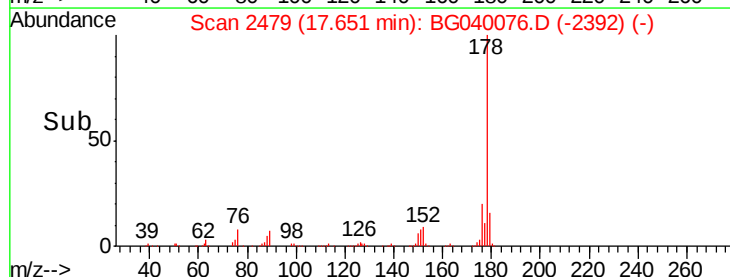
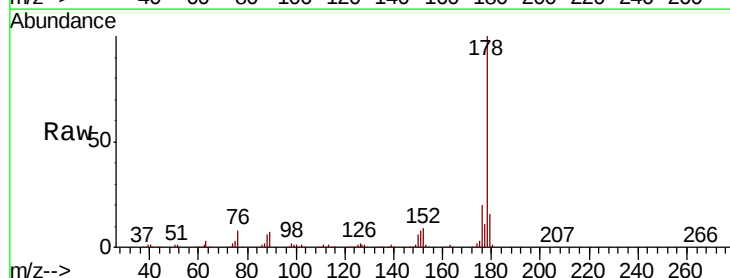
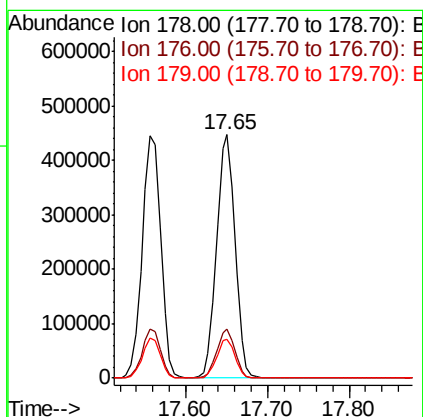
RT: 17.65 min Scan# 2479

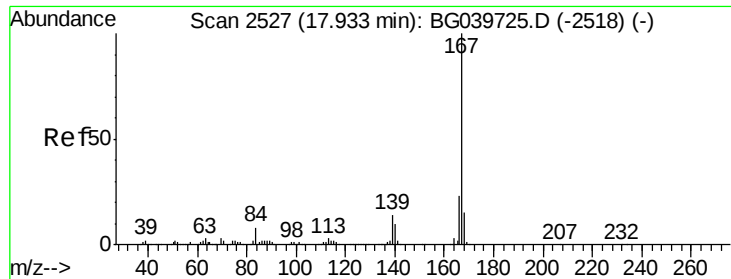
Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Tgt Ion:	178	Resp:	701974
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.8	23.6
179	16.1	12.5	18.7





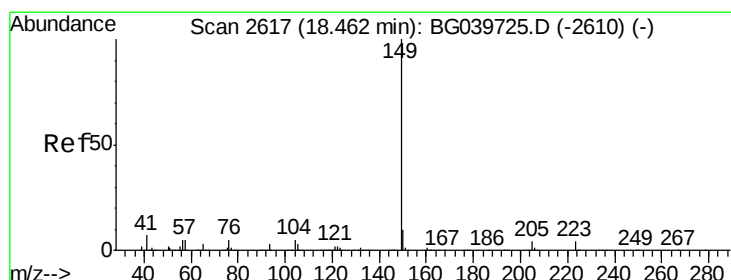
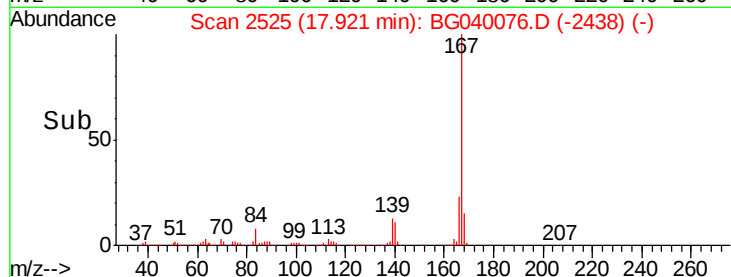
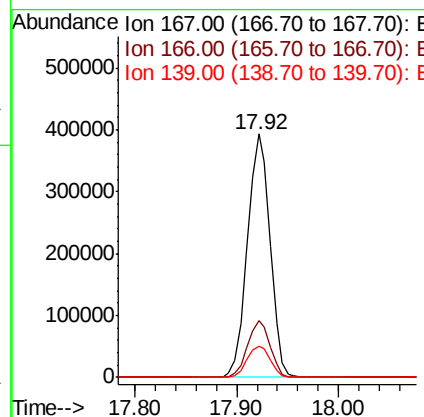
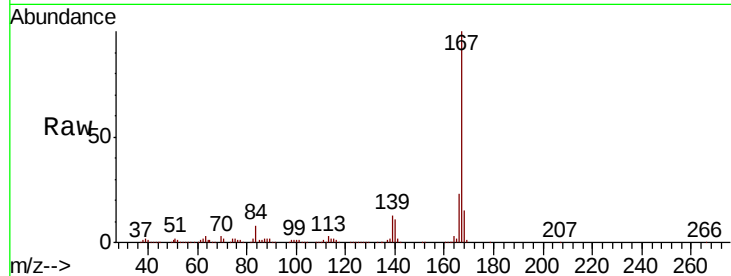
#73
 Carbazole
 Concen: 41.554 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Instrument :
 BNA_G
 ClientSampleId :
 DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.4	29.2
139	13.0	10.8	16.2

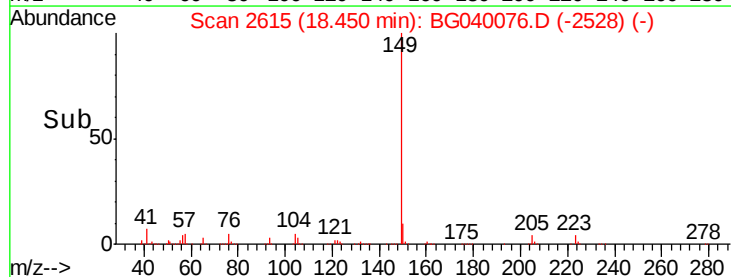
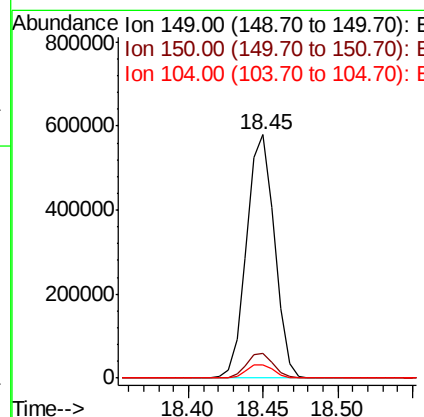
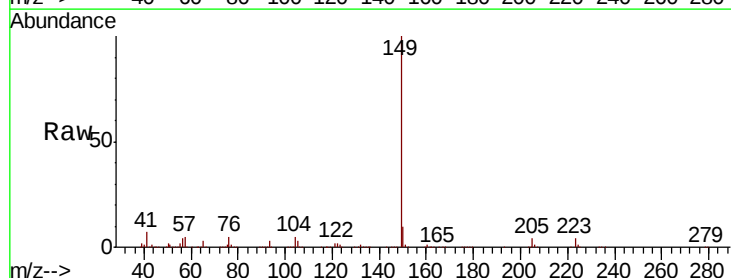
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#74
 Di-n-butylphthalate
 Concen: 43.534 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.3	4.5	6.7





#75

Fluoranthene

Concen: 41.294 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Instrument :

BNA_G

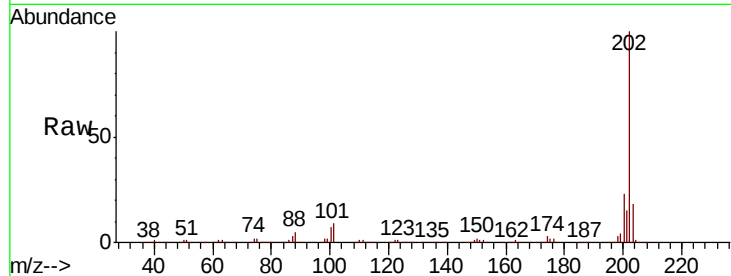
ClientSampleId :

DRUM-1-2MS

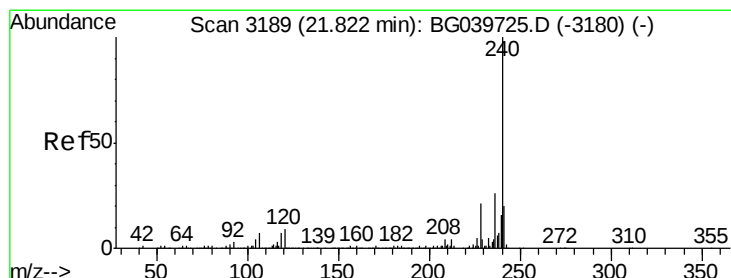
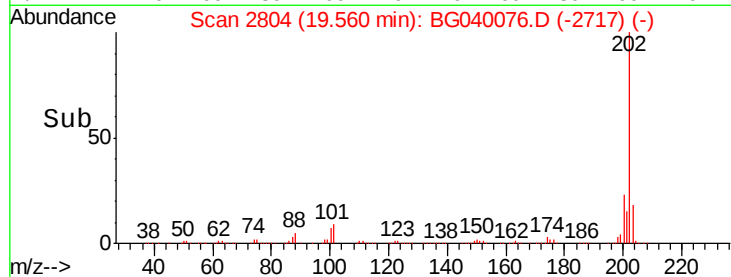
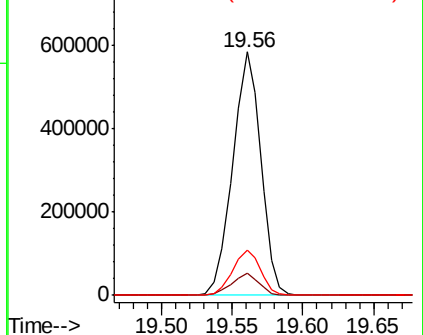
Tot Ion:	202	Resp:	811798
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	30.0
203	18.5	0.0	38.9

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



#76

Chrysene-d12

Concen: 20.000 ng

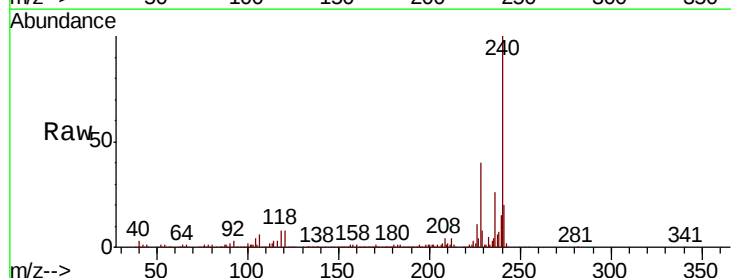
RT: 21.80 min Scan# 3186

Delta R.T. -0.02 min

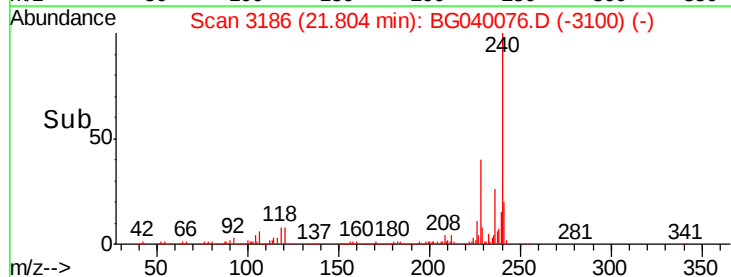
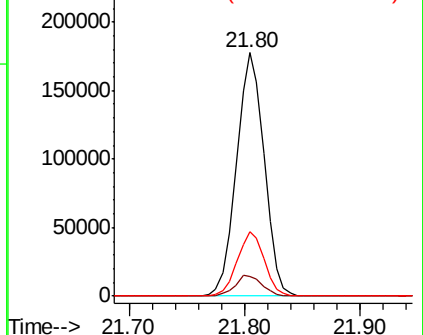
Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Tgt Ion:	240	Resp:	294737
Ion Ratio	Lower	Upper	
240	100		
120	7.9	7.0	10.6
236	26.4	21.0	31.4



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





#77

Benzidine

Concen: 4.006 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Instrument :

BNA_G

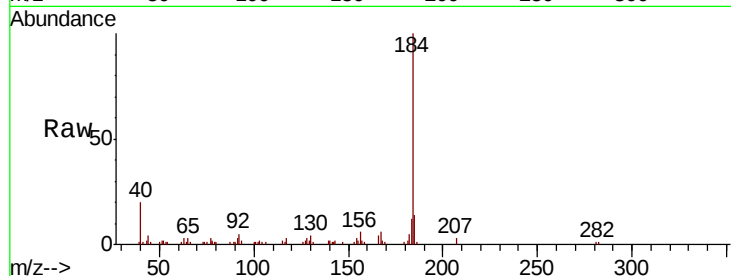
ClientSampleId :

DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.2	18.2
183	12.1	10.6	15.8

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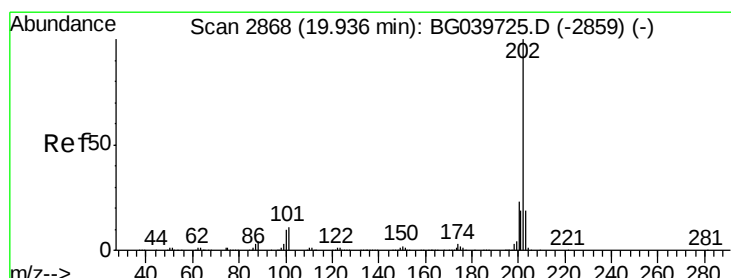
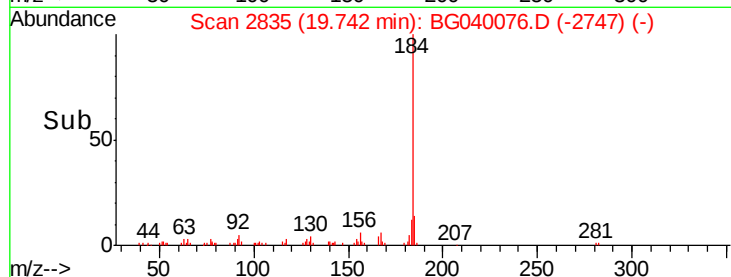
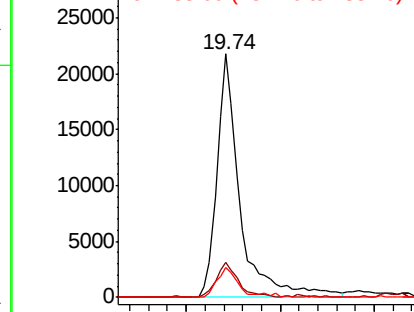


Abundance

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: 42.713 ng

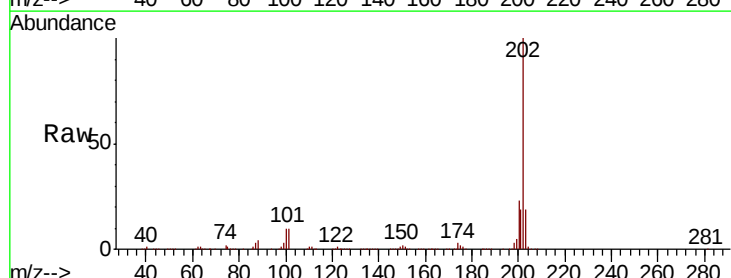
RT: 19.92 min Scan# 2866

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.8
203	19.3	15.3	22.9

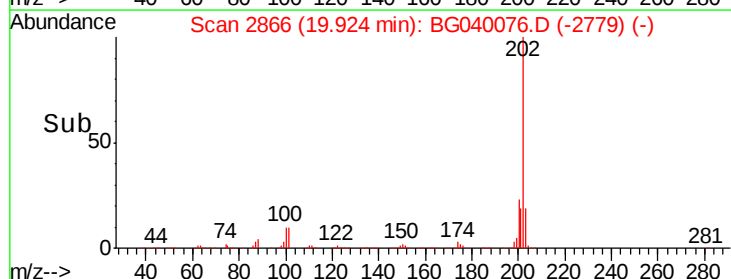
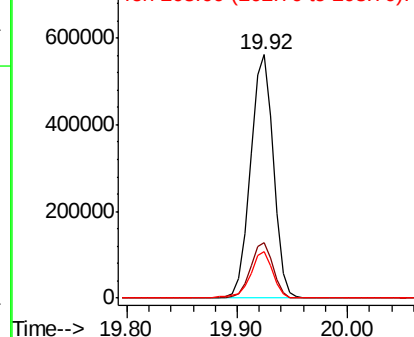


Abundance

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: 87.869 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

Instrument :

BNA_G

ClientSampled :

DRUM-1-2MS

Tot Ion:244 Resp: 1176223

Ion Ratio Lower Upper

244 100

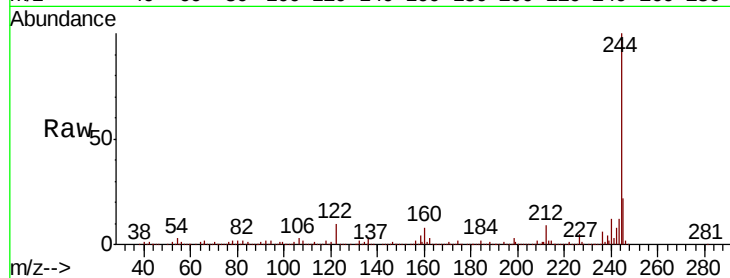
212 9.0 7.3 10.9

122 9.9 8.4 12.6

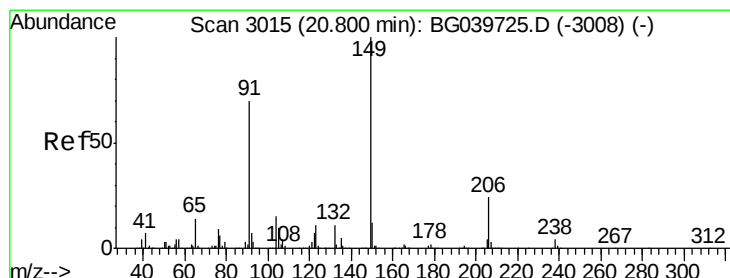
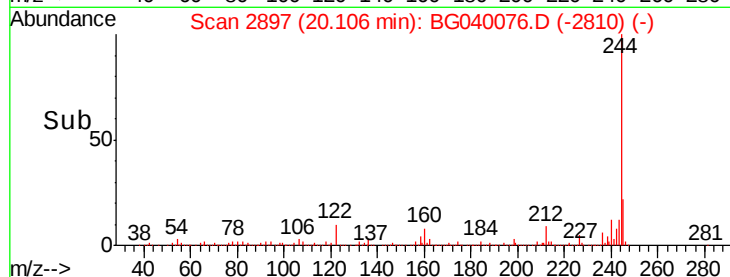
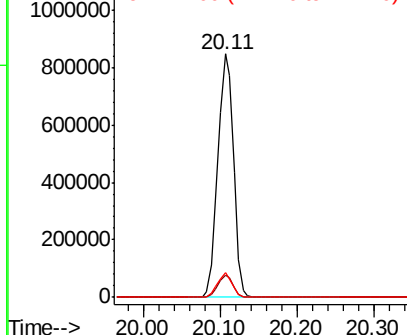
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.972 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040076.D

Acq: 21 Mar 2019 21:50

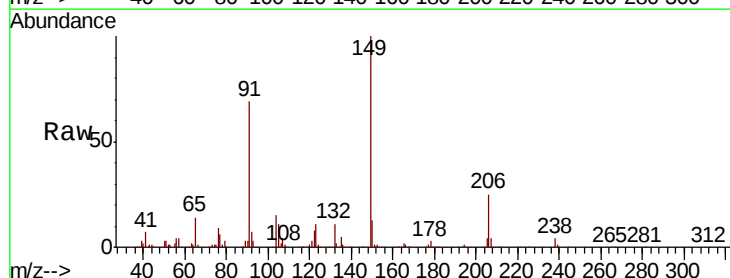
Tgt Ion:149 Resp: 333696

Ion Ratio Lower Upper

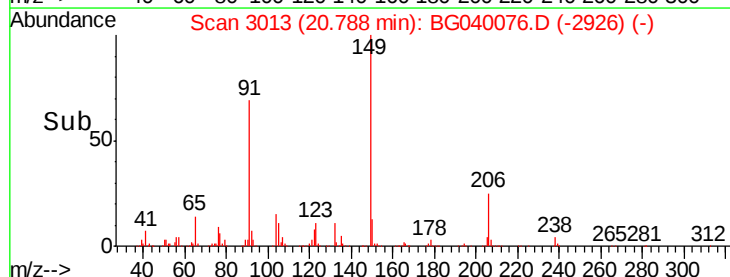
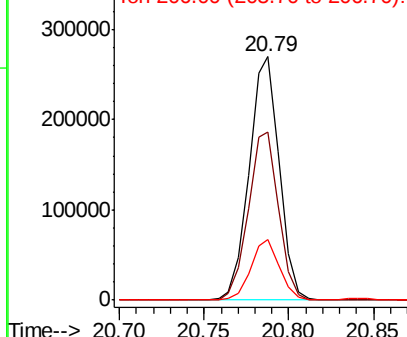
149 100

91 69.1 59.5 89.3

206 24.8 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





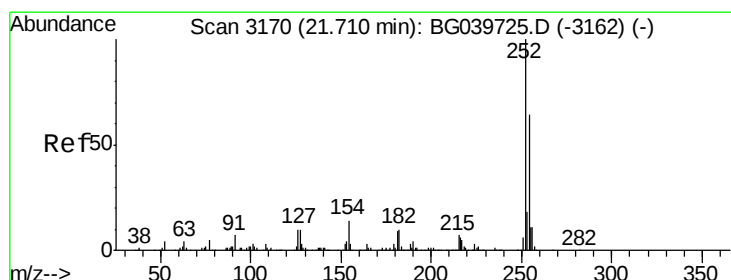
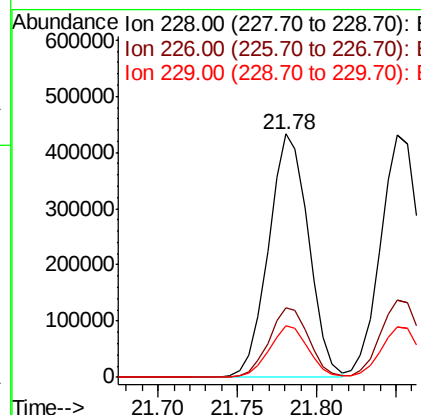
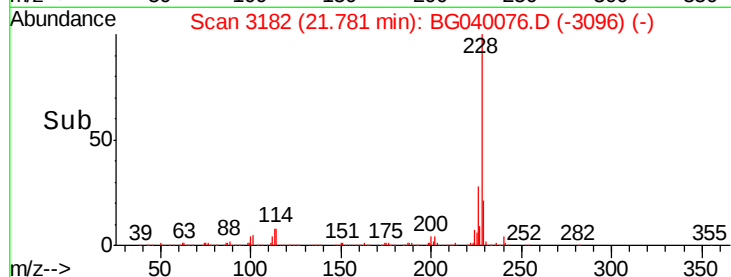
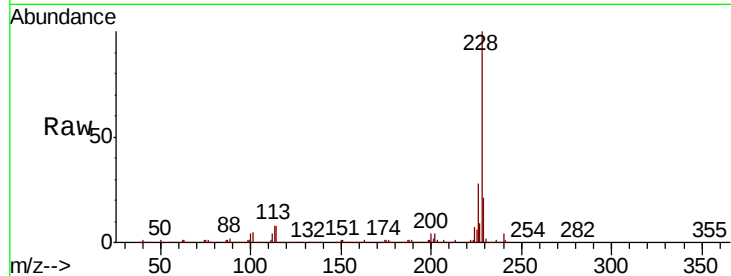
#81
Benzo(a)anthracene
Concen: 41.144 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion:	228	Resp:	760006
Ion Ratio	Lower	Upper	
228	100		
226	28.3	23.0	34.6
229	21.1	16.9	25.3

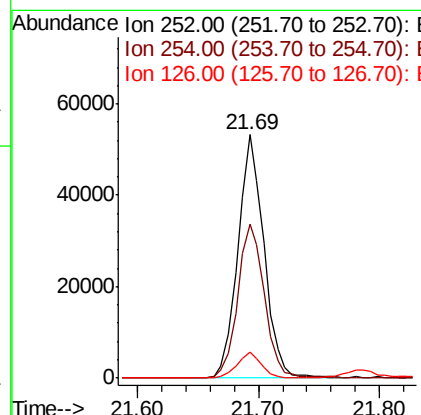
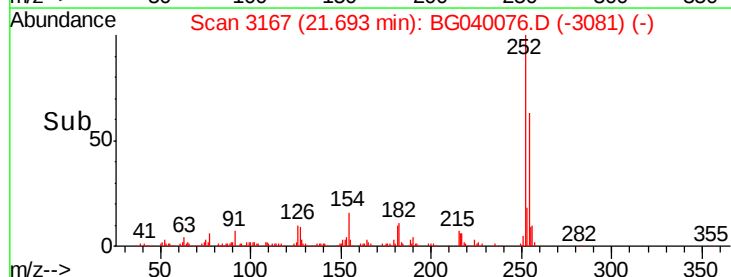
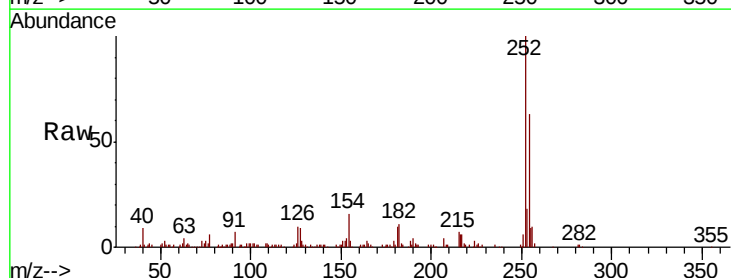
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#82
3,3'-Dichlorobenzidine
Concen: 11.881 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion:	252	Resp:	80125
Ion Ratio	Lower	Upper	
252	100		
254	63.2	51.3	76.9
126	10.4	8.0	12.0





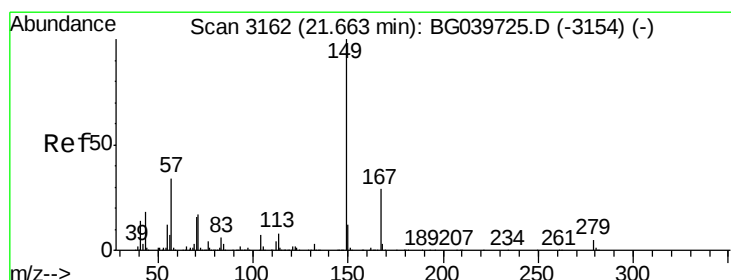
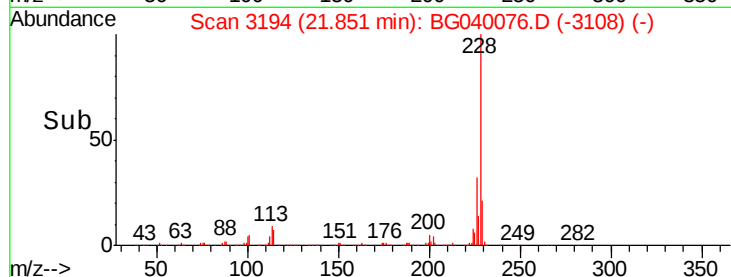
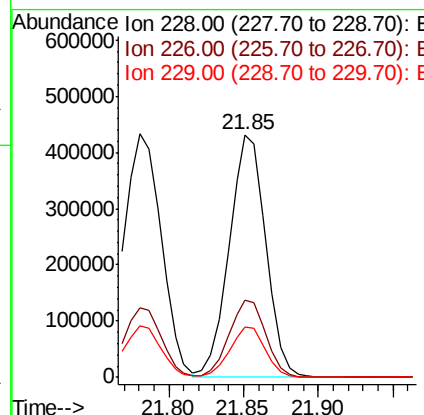
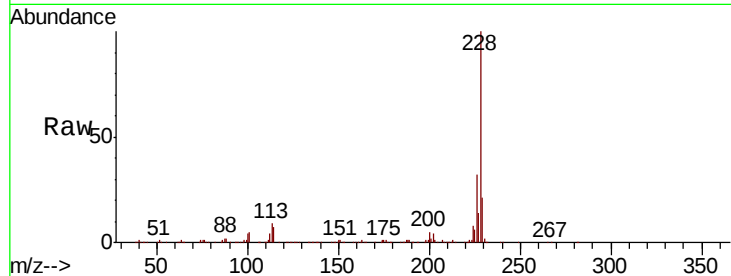
#83
 Chrvsene
 Concen: 40.995 ng
 RT: 21.85 min Scan# 3194
 Delta R.T. -0.02 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Instrument :
 BNA_G
 ClientSampleId :
 DRUM-1-2MS

Tot Ion:	228	Resp:	734147
Ion Ratio	Lower	Upper	
228	100		
226	31.9	25.8	38.6
229	21.0	16.6	25.0

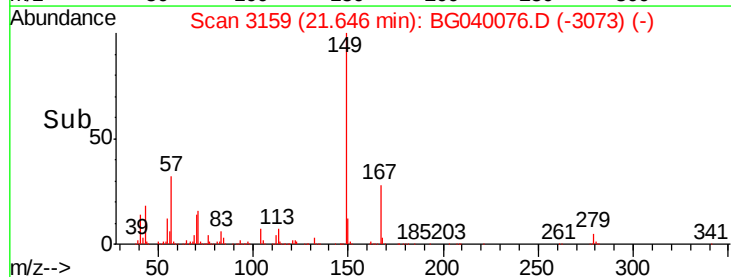
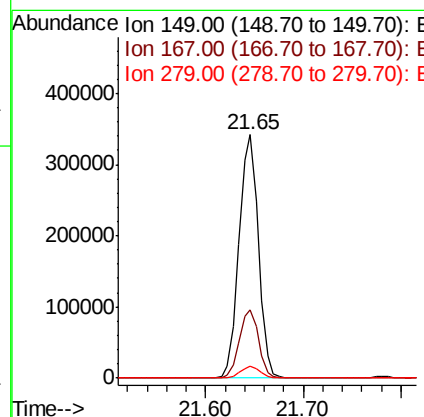
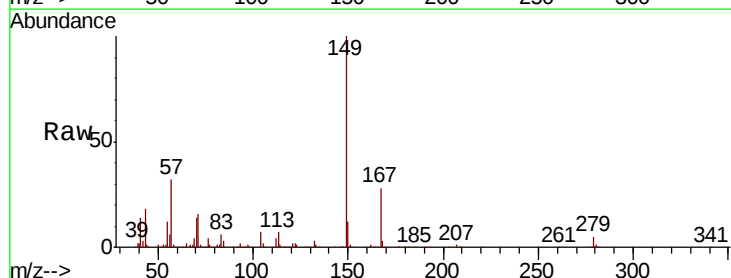
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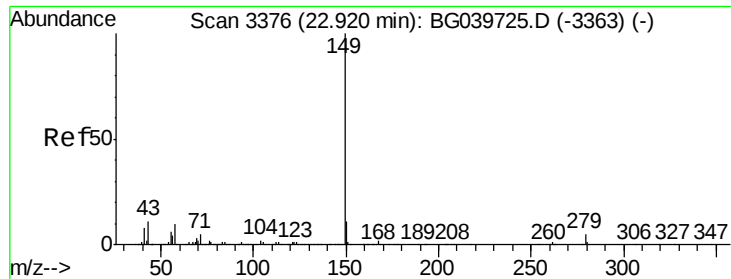
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.978 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.02 min
 Lab File: BG040076.D
 Acq: 21 Mar 2019 21:50

Tgt Ion:	149	Resp:	468984
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.6	34.0
279	5.0	3.5	5.3





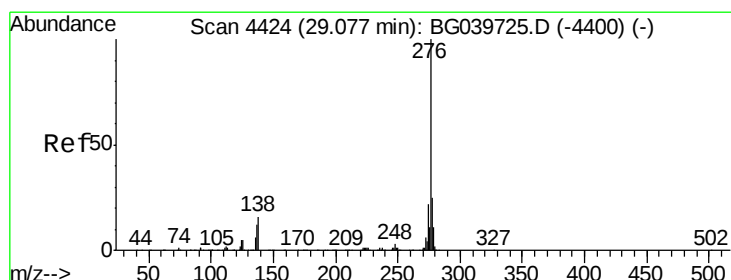
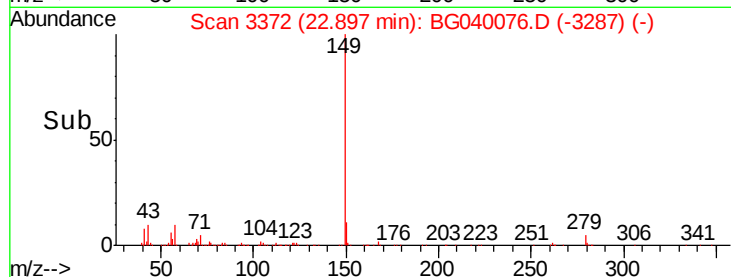
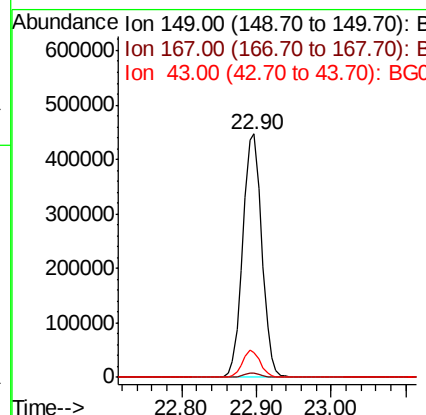
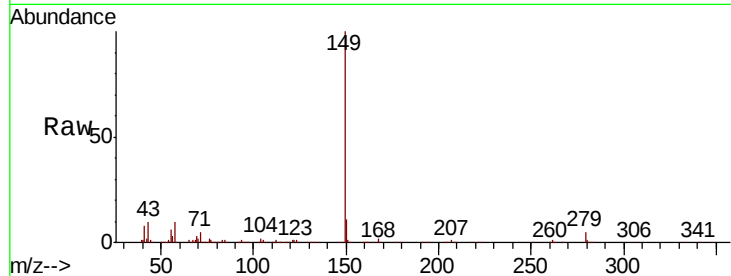
#85
Di-n-octyl phthalate
Concen: 45.755 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	789940		
167	1.7		1.3	1.9
43	10.5		10.2	15.4

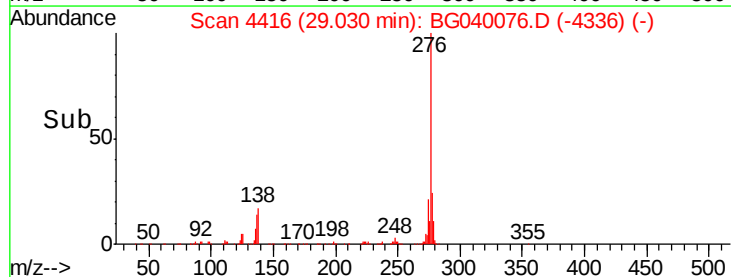
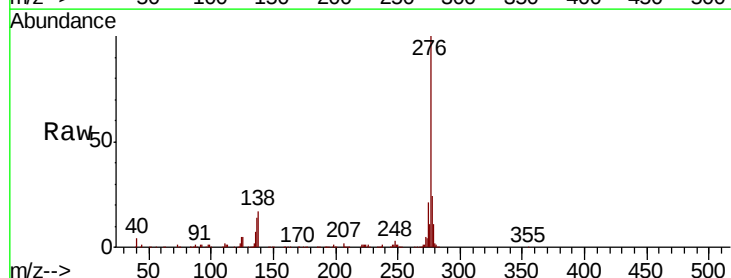
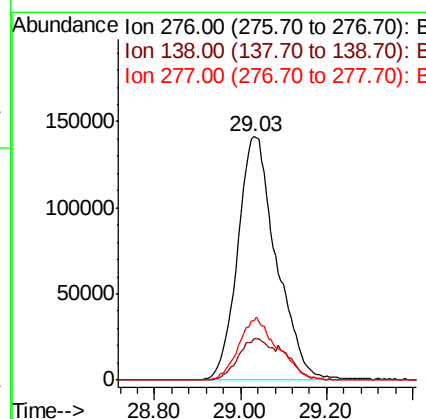
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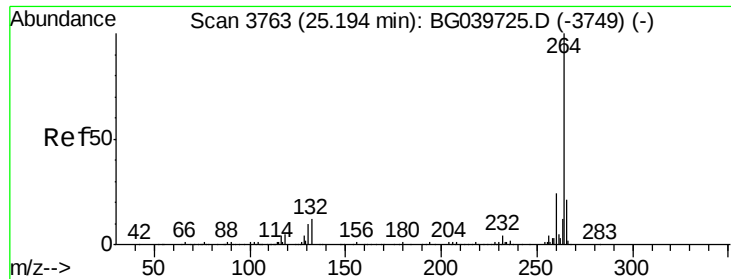
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.516 ng
RT: 29.03 min Scan# 4416
Delta R.T. -0.06 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	884067		
138	14.7		12.6	19.0
277	25.9		20.8	31.2





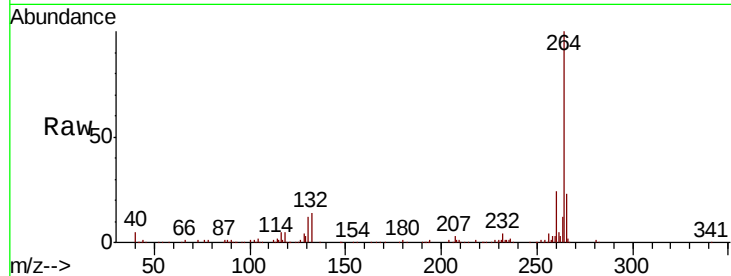
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3758
Delta R.T. -0.04 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampled :
DRUM-1-2MS

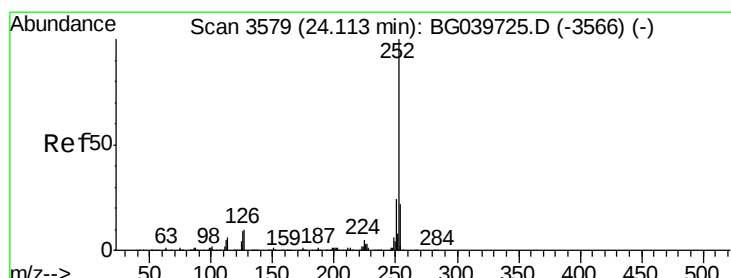
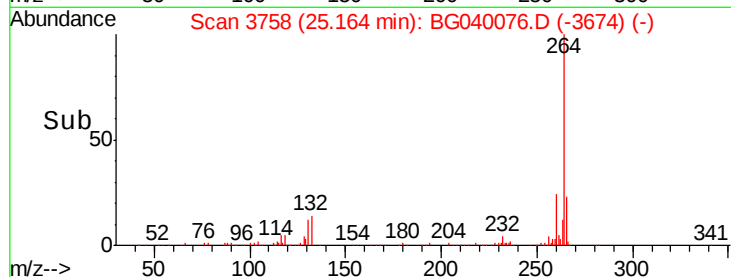
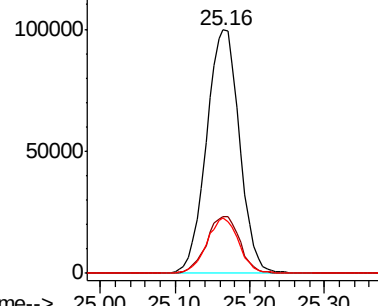
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	22.5	18.5	27.7

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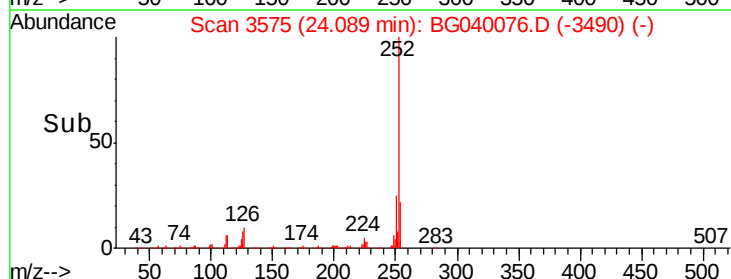
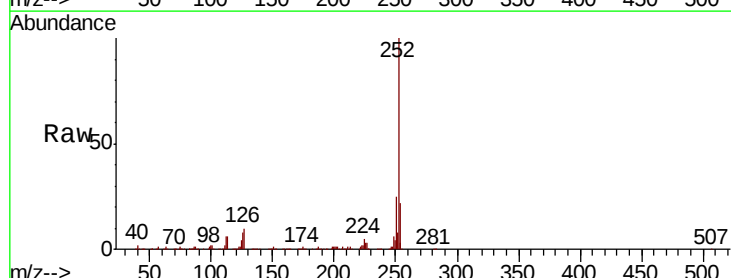
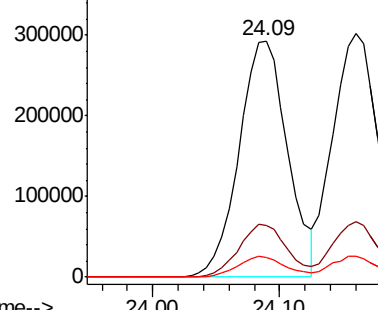
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

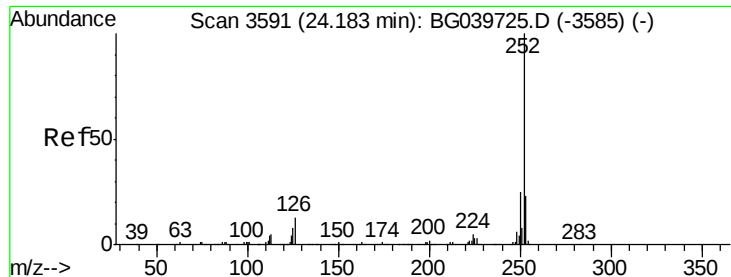


#88
Benzo(b)fluoranthene
Concen: 42.725 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.03 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.2	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





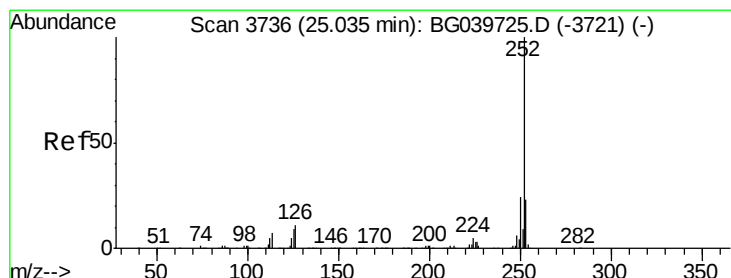
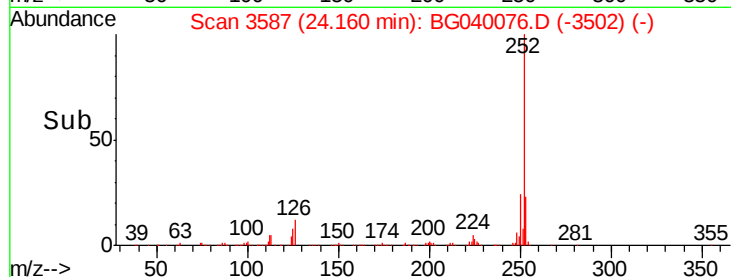
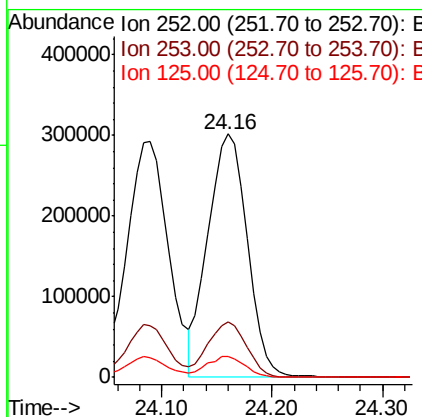
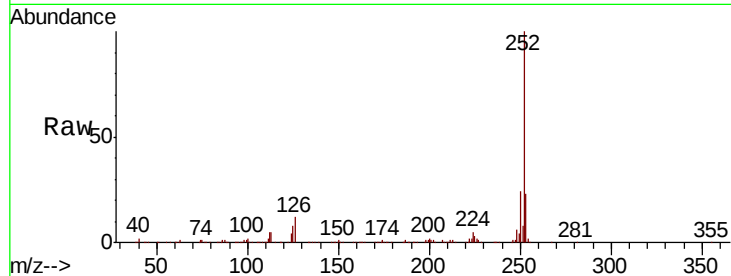
#89
Benzo(k)fluoranthene
Concen: 43.657 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.4	7.4	11.2

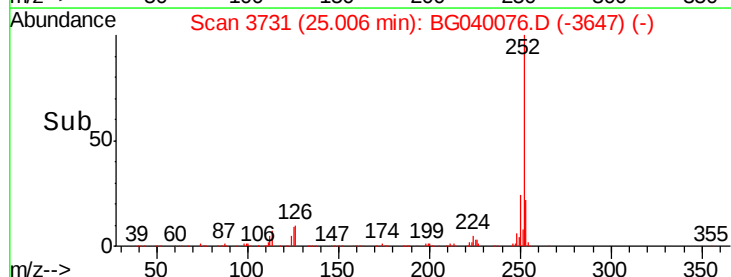
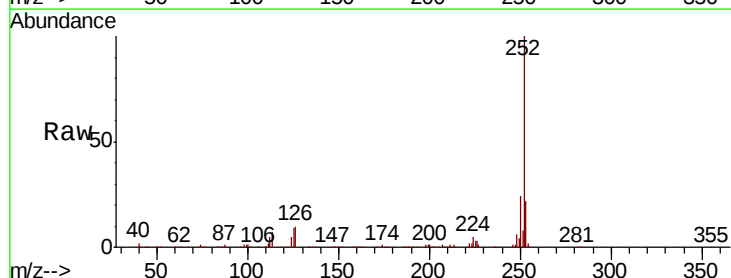
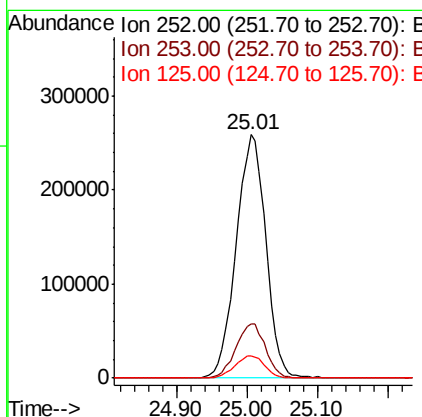
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#90
Benzo(a)pyrene
Concen: 44.836 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.04 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	9.3	8.3	12.5





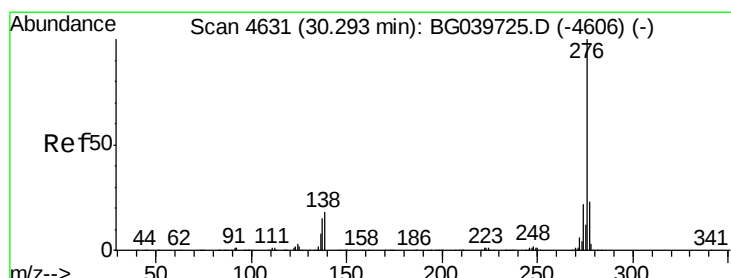
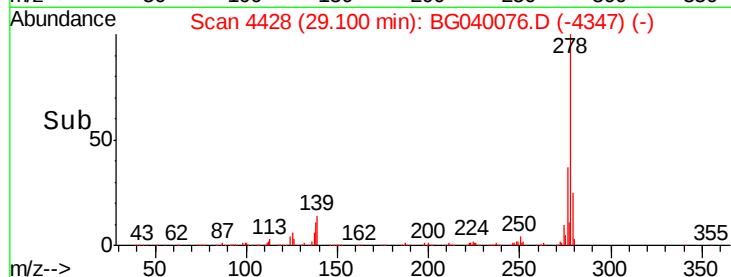
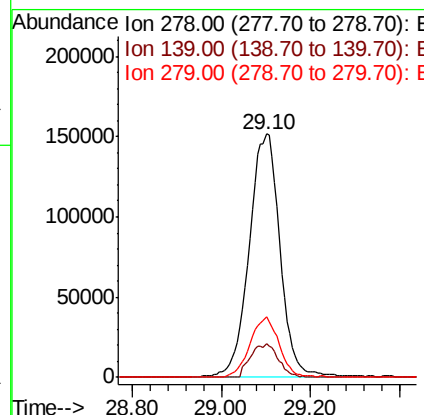
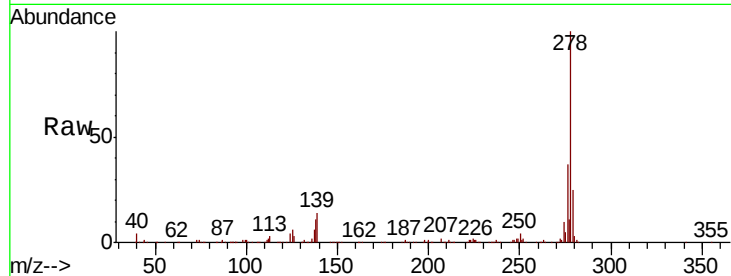
#91
Dibenzo(a,h)anthracene
Concen: 43.541 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Instrument :
BNA_G
ClientSampleId :
DRUM-1-2MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.7	17.5
279	24.7	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 43.857 ng
RT: 30.26 min Scan# 4625
Delta R.T. -0.05 min
Lab File: BG040076.D
Acq: 21 Mar 2019 21:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	17.0	14.7	22.1

