

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040235.D
 Acq On : 29 Mar 2019 21:16
 Operator : JU/SJ
 Sample : K2138-09MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Manual Integrations
 APPROVED

Sohil
 4/1/2019 10:06:06 AM

Quant Time: Mar 30 04:48:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	55864	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	250633	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	170716	20.00	ng	-0.01
64) Phenanthrene-d10	17.43	188	418476	20.00	ng	-0.01
76) Chrysene-d12	21.71	240	397378	20.00	ng	-0.02
87) Perylene-d12	25.00	264	410442	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	437357	130.15	ng	0.00
7) Phenol-d6	7.21	99	643281	138.51	ng	-0.01
23) Nitrobenzene-d5	9.24	82	374714	79.47	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	252813	137.03	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	896474	77.81	ng	-0.01
79) Terphenyl-d14	20.04	244	1339198	75.82	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	48617	30.768	ng	94
3) Pyridine	3.90	79	127625	29.998	ng	98
4) n-Nitrosodimethylamine	3.83	42	67728	34.415	ng	# 93
6) Aniline	7.39	93	133444	22.116	ng	98
8) 2-Chlorophenol	7.62	128	160243	40.736	ng	96
9) Benzaldehyde	7.20	77	35060	11.006	ng	93
10) Phenol	7.24	94	231044	45.834	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	151817	37.603	ng	97
12) 1,3-Dichlorobenzene	7.94	146	154900	36.224	ng	97
13) 1,4-Dichlorobenzene	8.09	146	158190	37.143	ng	97
14) 1,2-Dichlorobenzene	8.41	146	154282	37.881	ng	98
15) Benzyl Alcohol	8.30	79	149770	40.044	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	287040	37.044	ng	98
17) 2-Methylphenol	8.50	107	150894	43.259	ng	95
18) Hexachloroethane	9.14	117	56494	34.872	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	128289	38.528	ng	97
20) 3+4-Methylphenols	8.83	107	211737	44.808	ng	98
22) Acetophenone	8.88	105	246943	39.498	ng	97
24) Nitrobenzene	9.28	77	187091	38.316	ng	98
25) Isophorone	9.79	82	382469	39.422	ng	99
26) 2-Nitrophenol	9.98	139	92801	40.110	ng	98
27) 2,4-Dimethylphenol	10.03	122	162600	44.244	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	225528	39.291	ng	100
29) 2,4-Dichlorophenol	10.52	162	174001	43.619	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	167192	38.170	ng	95
31) Naphthalene	10.92	128	512741	39.912	ng	99
32) Benzoic acid	10.13	122	22403m	10.089	ng	
33) 4-Chloroaniline	11.03	127	106281	19.395	ng	96
34) Hexachlorobutadiene	11.18	225	103496	36.945	ng	96
35) Caprolactam	11.83	113	69626m	43.983	ng	
36) 4-Chloro-3-methylphenol	12.15	107	207136	45.168	ng	99
37) 2-Methylnaphthalene	12.52	142	398246	41.915	ng	98
38) 1-Methylnaphthalene	12.74	142	384019	41.681	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	201687	37.171	ng	99

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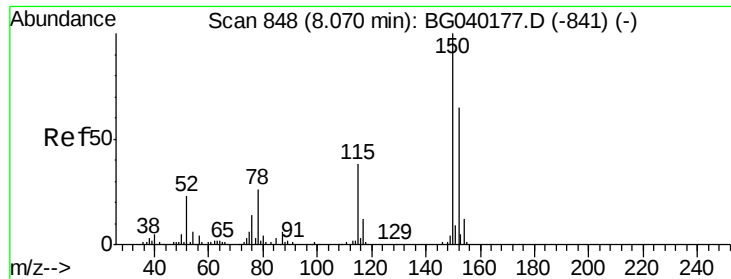
Manual Integrations
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 4/1/2019 10:06:06 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	248499	83.410	ng	95
43) 2,4,6-Trichlorophenol	13.12	196	151947	43.435	ng	95
44) 2,4,5-Trichlorophenol	13.20	196	163125	42.781	ng	98
46) 1,1'-Biphenyl	13.53	154	522170	38.711	ng	97
47) 2-Chloronaphthalene	13.57	162	402945	38.944	ng	97
48) 2-Nitroaniline	13.78	65	139601	40.000	ng	98
49) Acenaphthylene	14.41	152	688139	39.226	ng	98
50) Dimethylphthalate	14.14	163	607511	45.469	ng	99
51) 2,6-Dinitrotoluene	14.27	165	125396	41.799	ng	95
52) Acenaphthene	14.75	154	396528	39.447	ng	99
53) 3-Nitroaniline	14.61	138	72162	22.724	ng	89
54) 2,4-Dinitrophenol	14.81	184	131670	82.527	ng	91
55) Dibenzofuran	15.09	168	662058	40.988	ng	99
56) 4-Nitrophenol	14.91	139	212134	82.769	ng	98
57) 2,4-Dinitrotoluene	15.05	165	175546	42.112	ng	97
58) Fluorene	15.74	166	520190	40.962	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	155286	44.878	ng	99
60) Diethylphthalate	15.49	149	566375	41.426	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	280015	41.250	ng	95
62) 4-Nitroaniline	15.77	138	136479	40.047	ng	98
63) Azobenzene	16.02	77	519881	40.312	ng	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	102047	43.405	ng	93
66) n-Nitrosodiphenylamine	15.94	169	484904	39.598	ng	99
67) 4-Bromophenyl-phenylether	16.62	248	184751	39.231	ng	94
68) Hexachlorobenzene	16.73	284	187157	39.526	ng	97
69) Atrazine	16.88	200	179078	39.312	ng	99
70) Pentachlorophenol	17.08	266	219147	80.054	ng	96
71) Phenanthrene	17.48	178	874220	39.745	ng	99
72) Anthracene	17.57	178	888533	40.358	ng	99
73) Carbazole	17.84	167	821827	39.443	ng	98
74) Di-n-butylphthalate	18.37	149	961039	38.912	ng	100
75) Fluoranthene	19.48	202	1023146	39.282	ng	99
77) Benzidine	19.67	184	280555	19.551	ng	97
78) Pyrene	19.85	202	1024735	39.214	ng	100
80) Butylbenzylphthalate	20.71	149	447530	40.021	ng	98
81) Benzo(a)anthracene	21.69	228	938384	38.338	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	192222	20.645	ng	95
83) Chrysene	21.76	228	906838	38.551	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	618252	38.678	ng	99
85) Di-n-octyl phthalate	22.79	149	1064272	39.079	ng	99
86) Indeno(1,2,3-cd)pyrene	28.77	276	1128584	39.227	ng	99
88) Benzo(b)fluoranthene	23.94	252	994832	39.589	ng	98
89) Benzo(k)fluoranthene	24.01	252	953369	41.256	ng	98
90) Benzo(a)pyrene	24.84	252	970811	41.175	ng	100
91) Dibenzo(a,h)anthracene	28.84	278	911912	41.644	ng	96
92) Benzo(g,h,i)perylene	29.96	276	940781	41.804	ng	99

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



#1

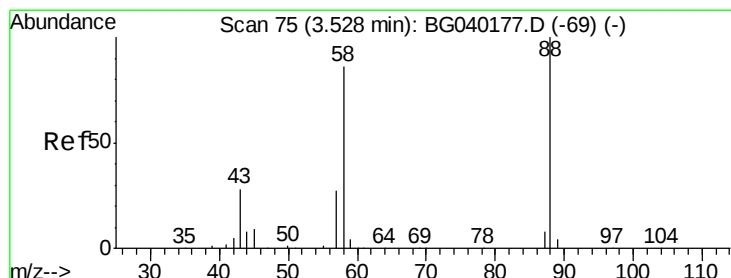
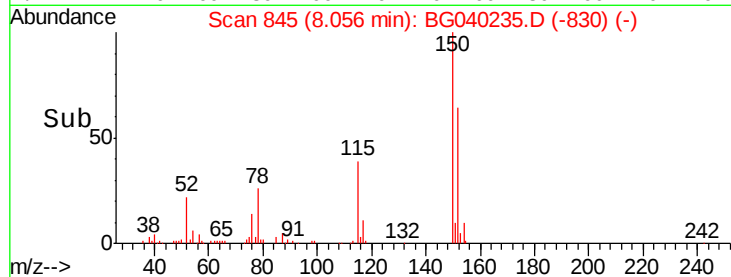
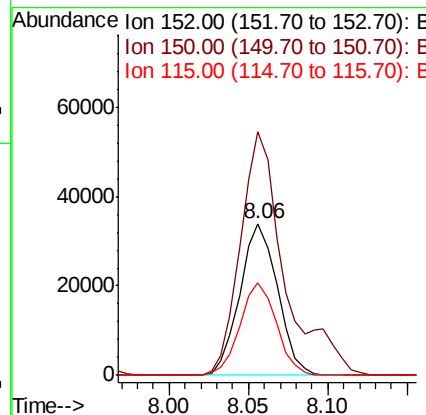
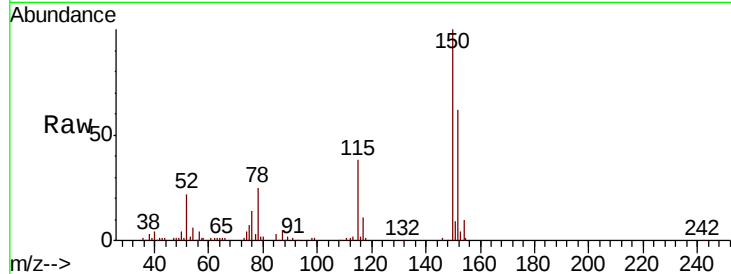
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.1	123.7	185.5
115	60.6	46.9	70.3

Manual Integrations
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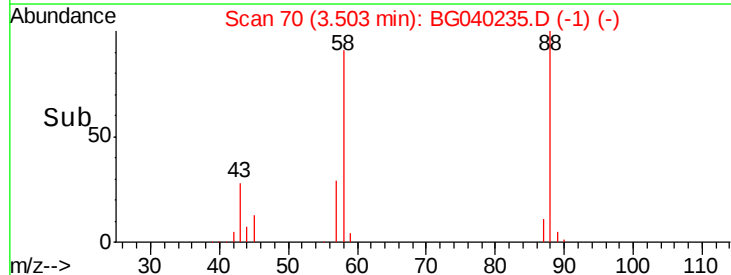
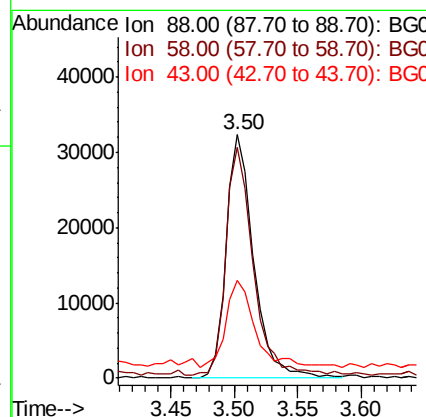
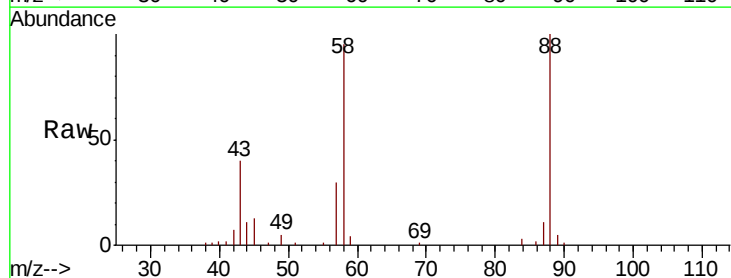
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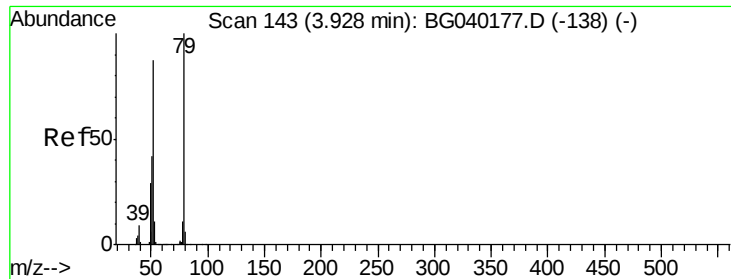


#2

1,4-Dioxane
Concen: 30.768 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.7	70.6	106.0
43	37.1	24.8	37.2





#3

Pyridine

Concen: 29.998 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

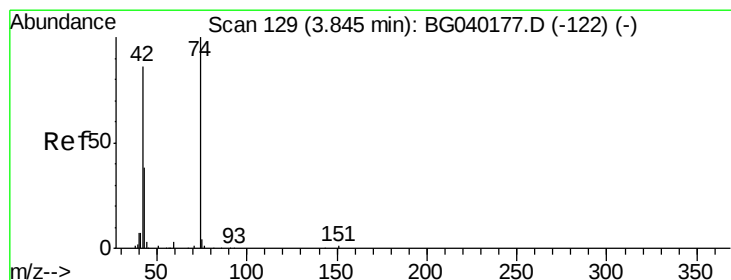
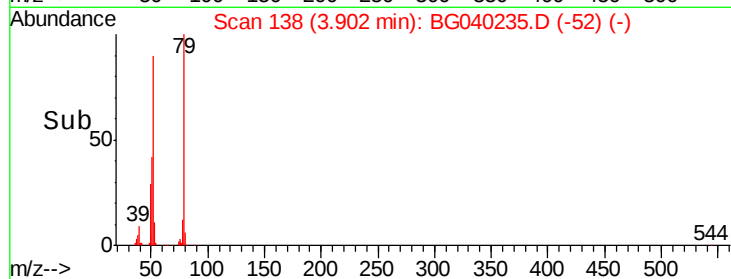
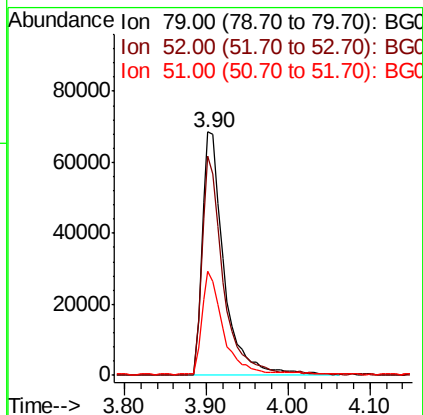
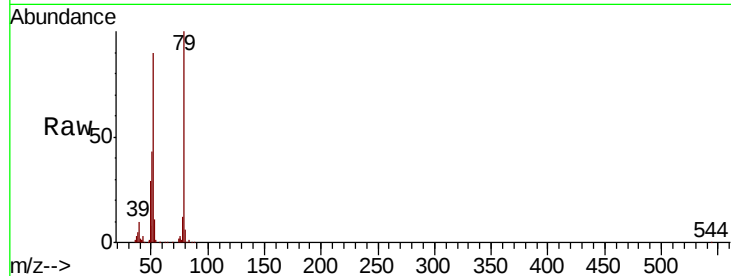
ClientSampleId :

S6B(12-20)COMPMS

Tgt Ion:	79	Resp:	127625
Ion	Ratio	Lower	Upper
79	100		
52	90.3	69.8	104.8
51	42.7	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 34.415 ng

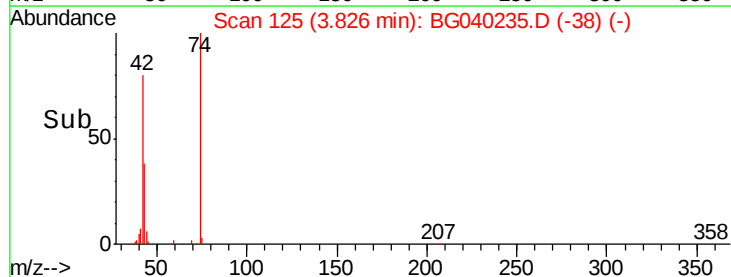
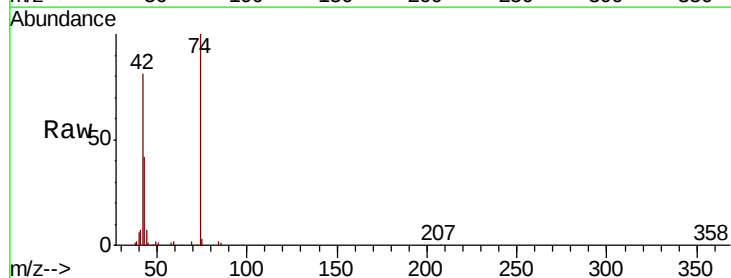
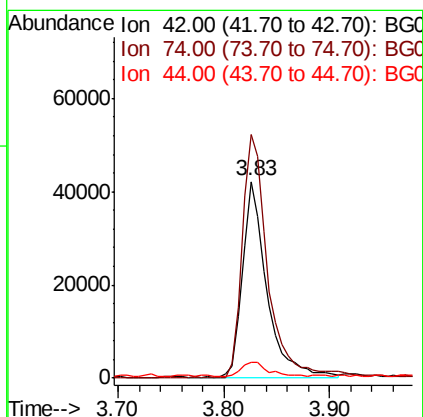
RT: 3.83 min Scan# 125

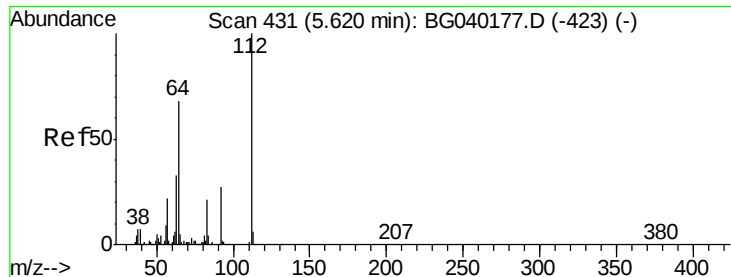
Delta R.T. -0.02 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Tgt Ion:	42	Resp:	67728
Ion	Ratio	Lower	Upper
42	100		
74	124.0	92.9	139.3
44	8.2	9.7	14.5#





#5

2-Fluorophenol

Concen: 130.150 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

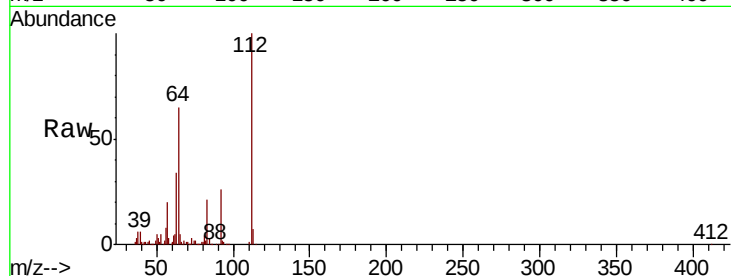
ClientSampleId :

S6B(12-20)COMPMS

Tgt Ion:	112	Resp:	437357
Ion Ratio	Lower	Upper	
112	100		
64	65.4	54.2	81.2
63	34.0	26.4	39.6

Manual Integrations
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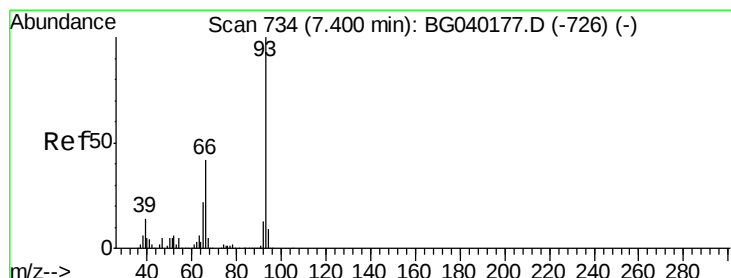
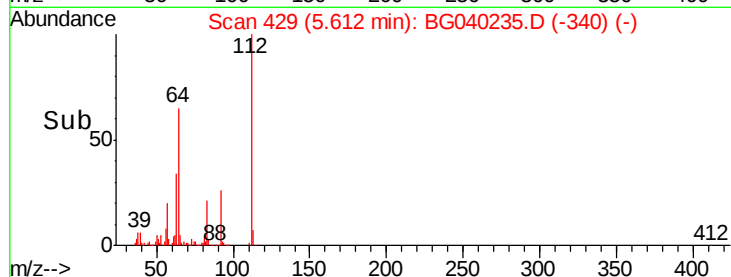
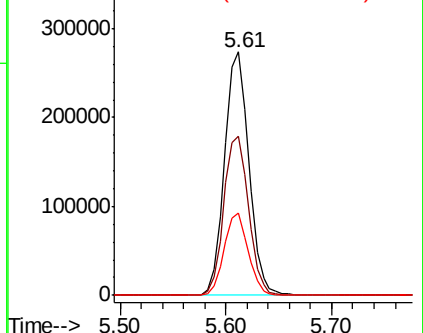
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.116 ng

RT: 7.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG040235.D

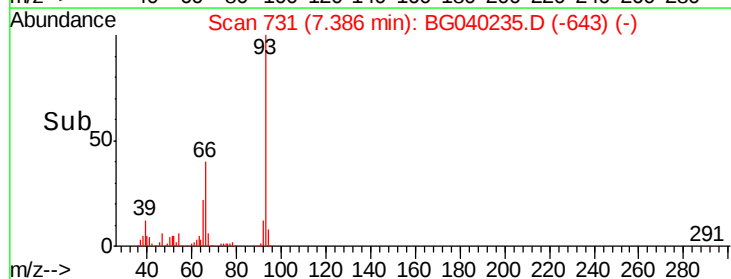
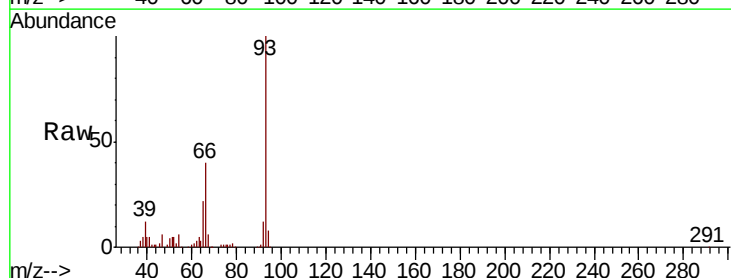
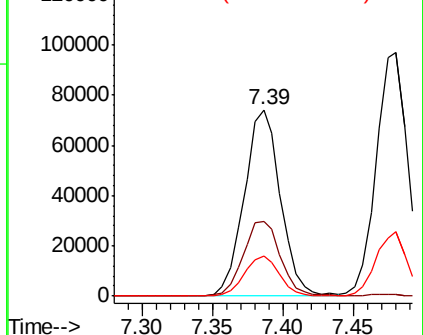
Acq: 29 Mar 2019 21:16

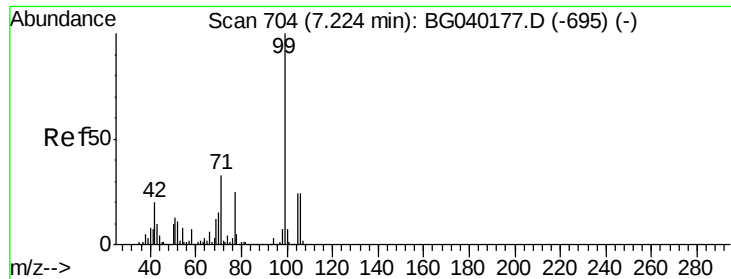
Tgt Ion:	93	Resp:	133444
Ion Ratio	Lower	Upper	
93	100		
66	40.0	33.6	50.4
65	21.7	17.4	26.2

Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 138.514 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

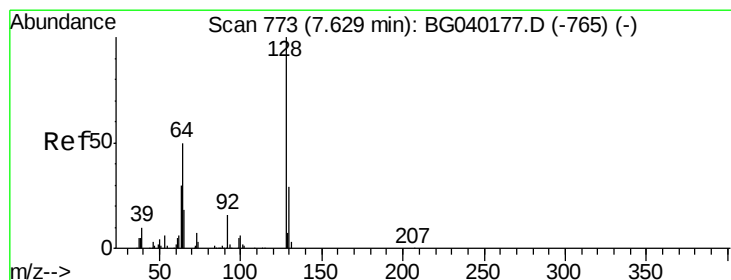
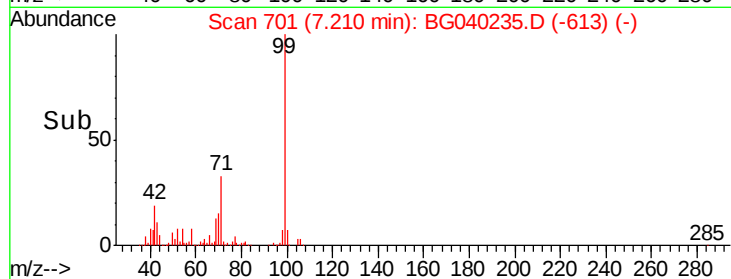
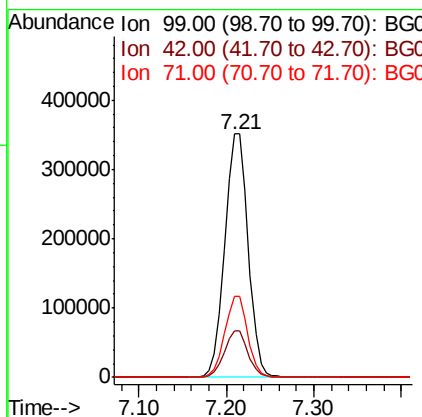
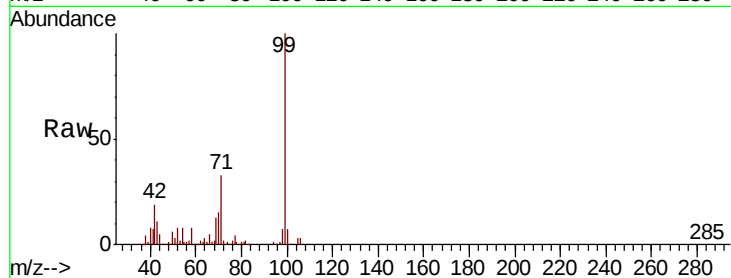
ClientSampleId :

S6B(12-20)COMPMS

Tgt Ion:	99	Resp:	643281
Ion	Ratio	Lower	Upper
99	100		
42	19.2	16.2	24.2
71	33.5	26.8	40.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.736 ng

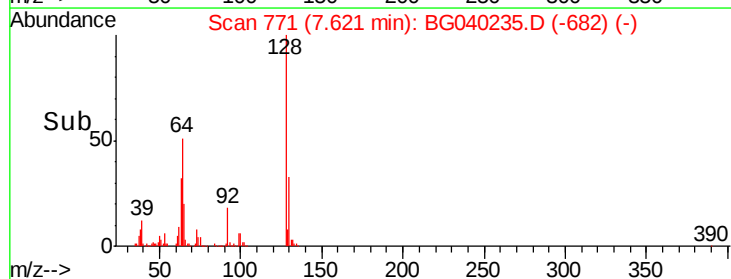
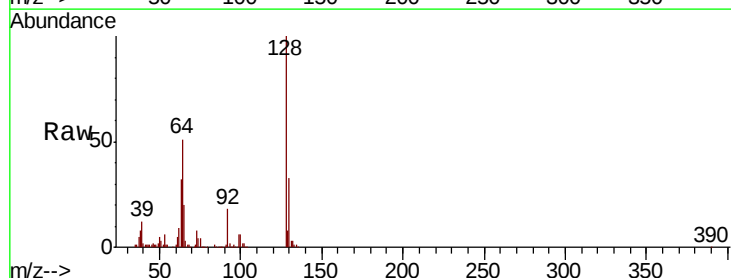
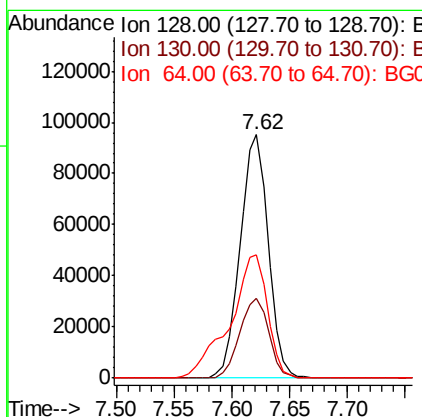
RT: 7.62 min Scan# 771

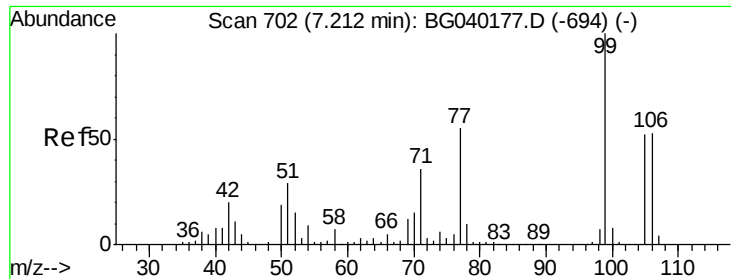
Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Tgt Ion:	128	Resp:	160243
Ion	Ratio	Lower	Upper
128	100		
130	32.6	9.1	49.1
64	50.8	33.1	73.1





#9

Benzaldehyde

Concen: 11.006 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

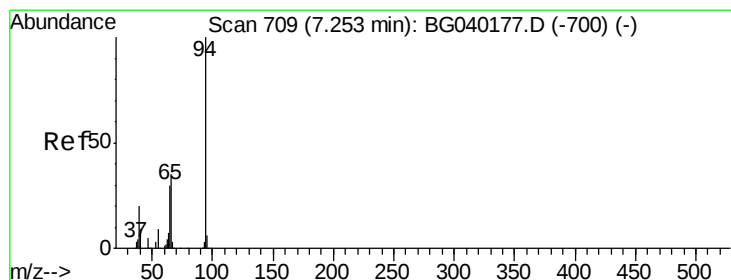
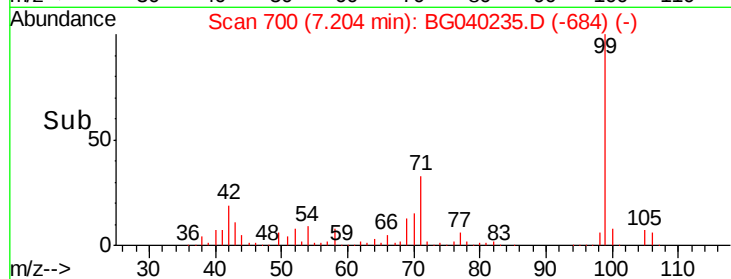
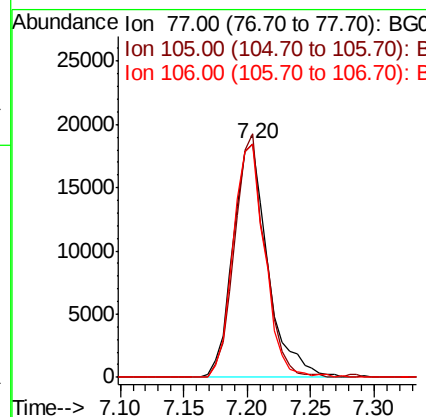
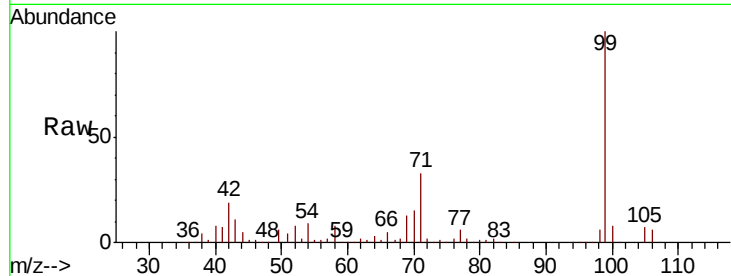
ClientSampleId :

S6B(12-20)COMPMS

Tgt Ion: 77 Resp: 35060
 Ion Ratio Lower Upper
 77 100
 105 104.3 75.0 115.0
 106 99.8 75.7 115.7

Manual Integrations
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#10

Phenol

Concen: 45.834 ng

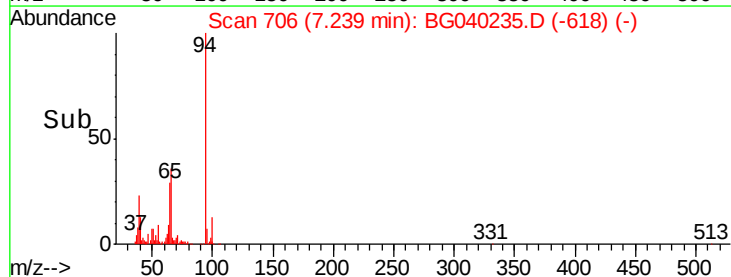
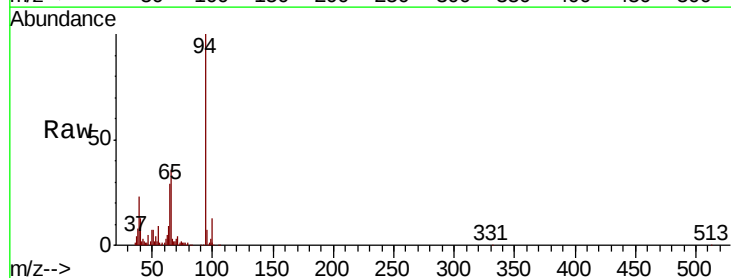
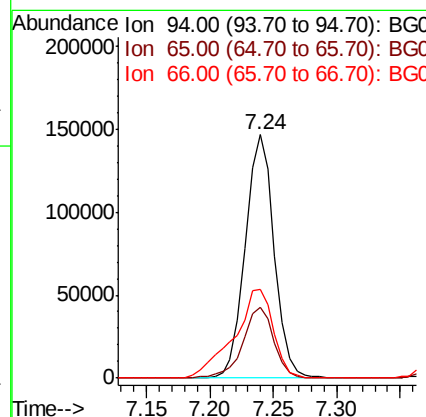
RT: 7.24 min Scan# 706

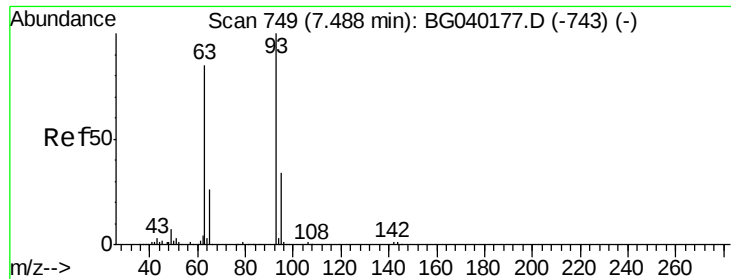
Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Tgt Ion: 94 Resp: 231044
 Ion Ratio Lower Upper
 94 100
 65 29.1 10.5 50.5
 66 36.4 16.9 56.9





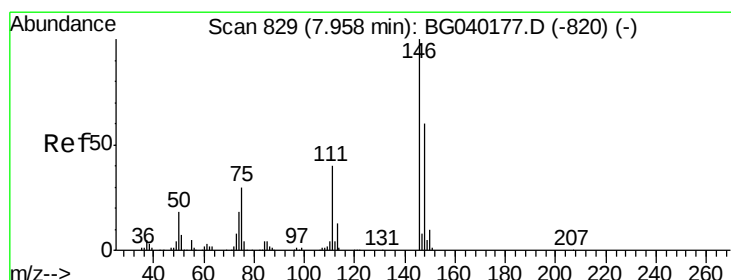
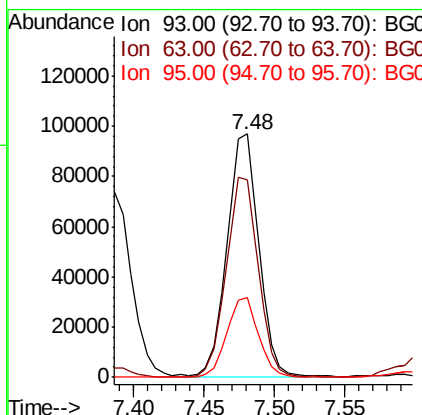
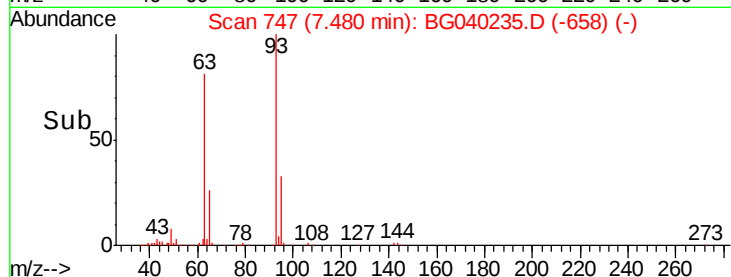
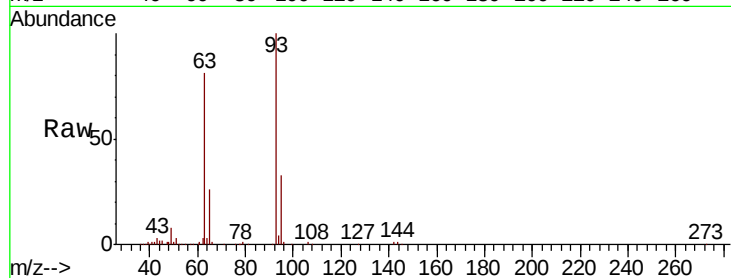
#11
bis(2-Chloroethyl)ether
Concen: 37.603 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.4	64.2	104.2
95	32.6	14.0	54.0

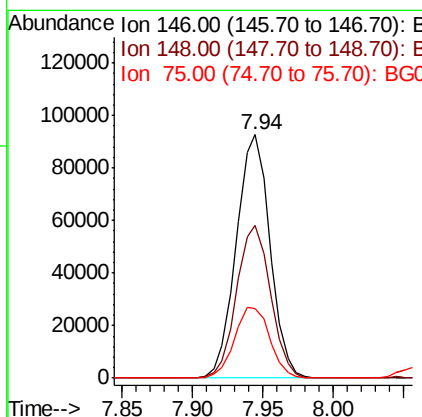
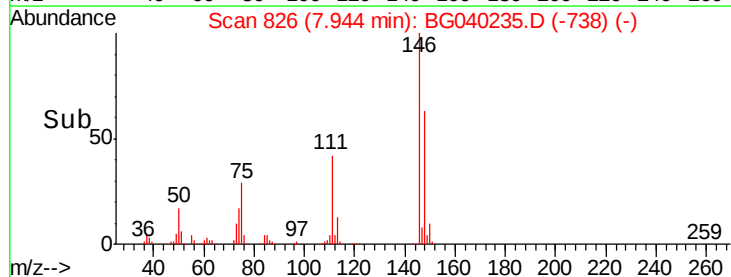
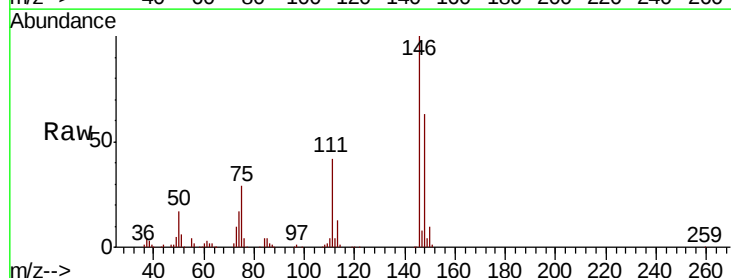
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 36.224 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	48.2	72.2
75	28.7	24.1	36.1





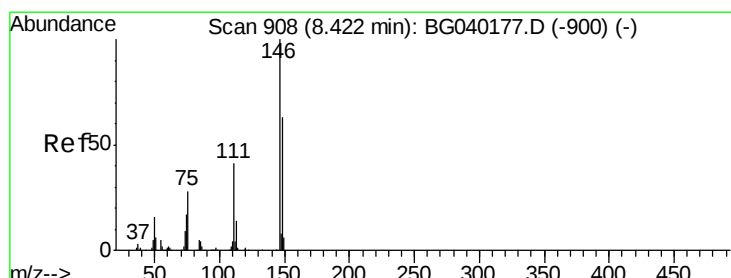
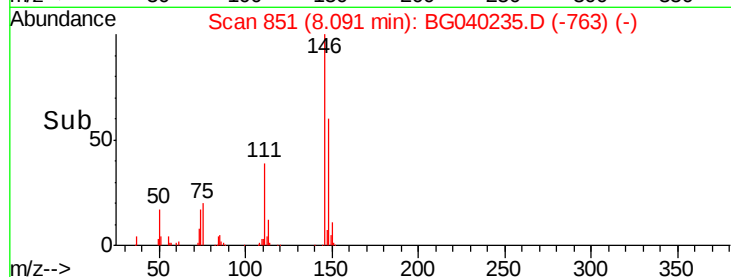
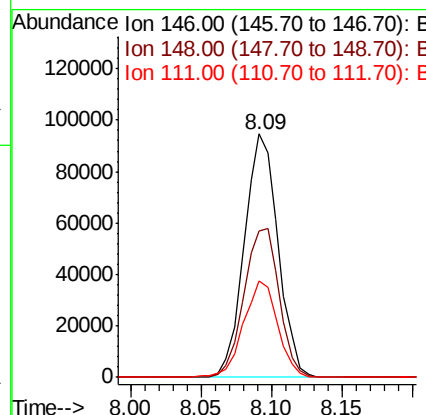
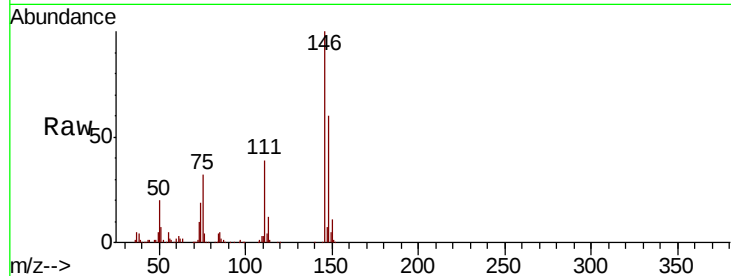
#13
 1,4-Dichlorobenzene
 Concen: 37.143 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	51.0	76.4
111	39.4	31.8	47.6

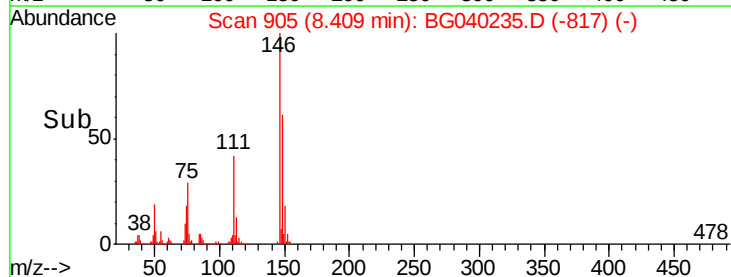
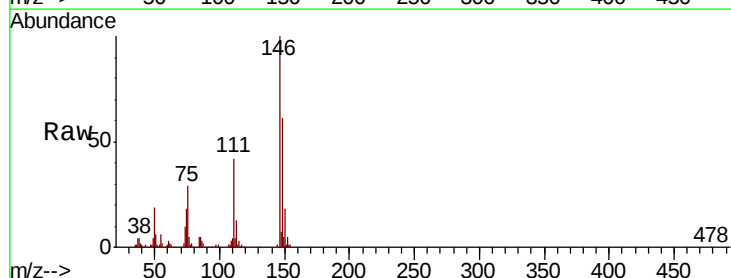
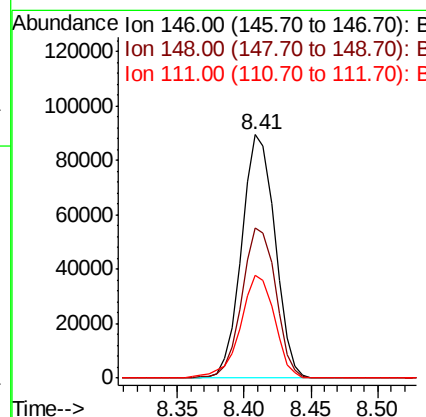
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#14
 1,2-Dichlorobenzene
 Concen: 37.881 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.8	76.2
111	42.1	33.4	50.0





#15

Benzyl Alcohol

Concen: 40.044 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

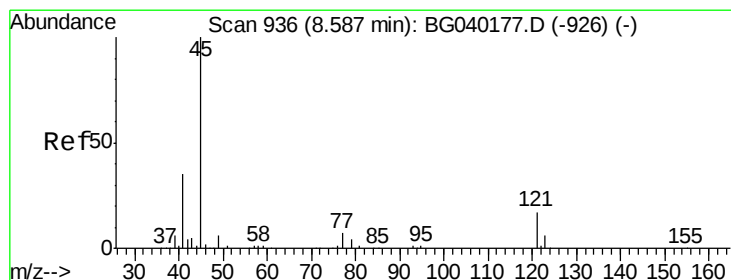
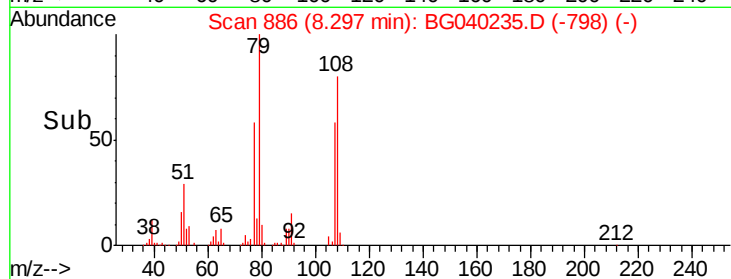
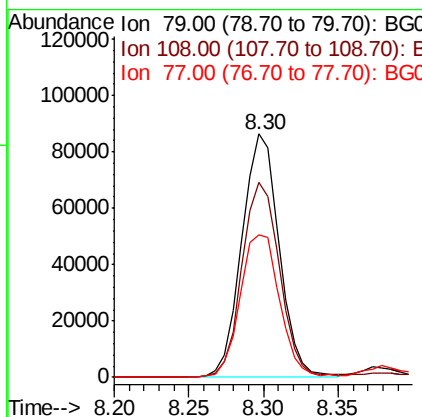
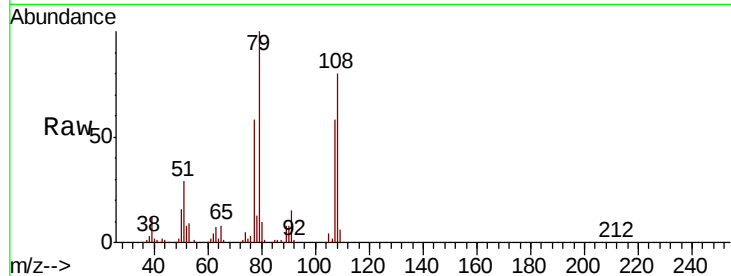
ClientSampleId :

S6B(12-20)COMPMS

Tgt Ion:	79	Resp:	149770
Ion Ratio	Lower	Upper	
79	100		
108	80.0	62.1	93.1
77	58.5	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.044 ng

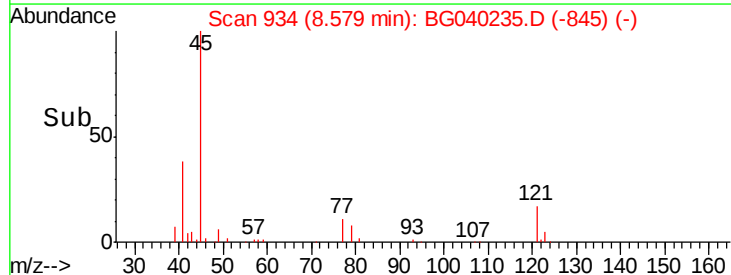
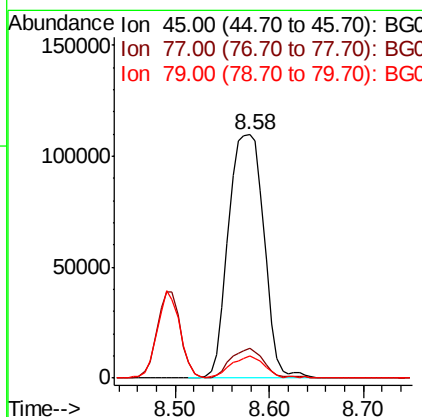
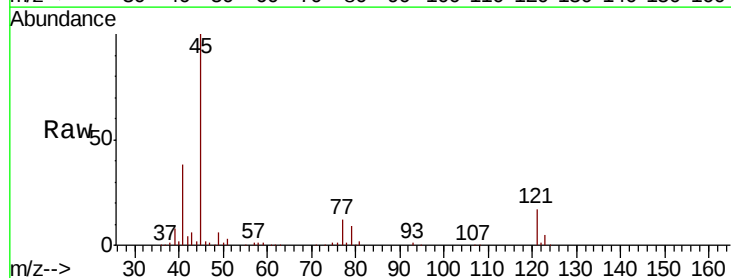
RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Tgt Ion:	45	Resp:	287040
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	31.4
79	9.2	0.0	28.3





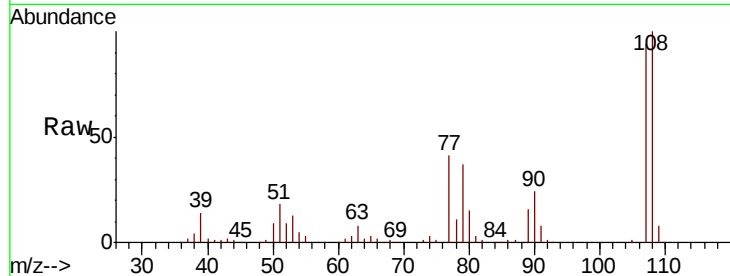
#17
2-Methylphenol
Concen: 43.259 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

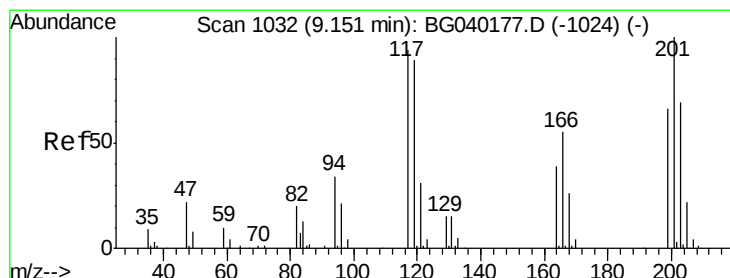
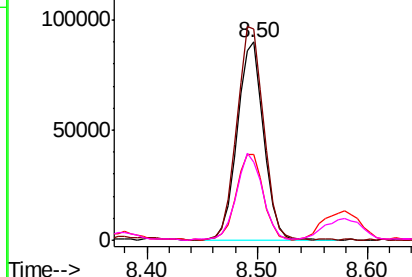
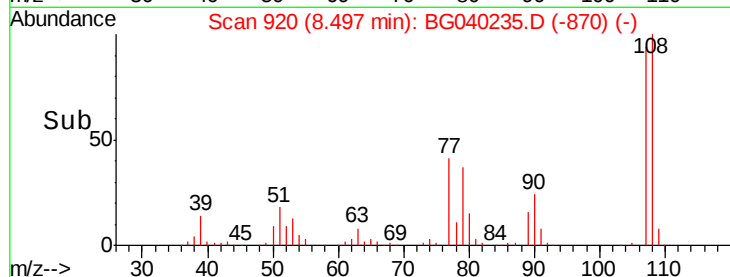
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	150894		
108	106.4	88.2	132.4	
77	43.2	36.6	55.0	
79	39.4	36.5	54.7	

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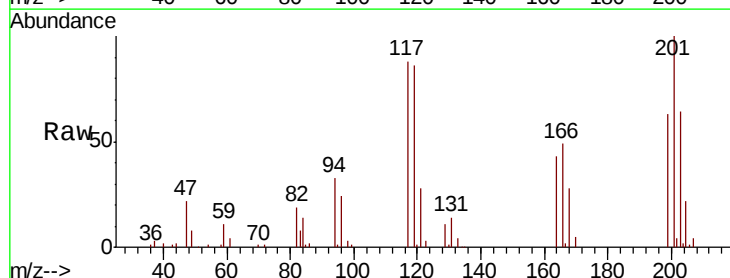


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

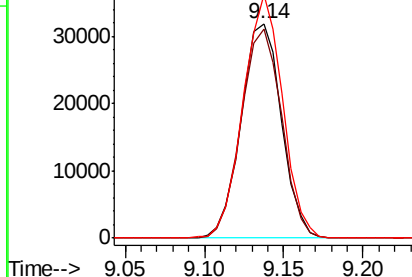
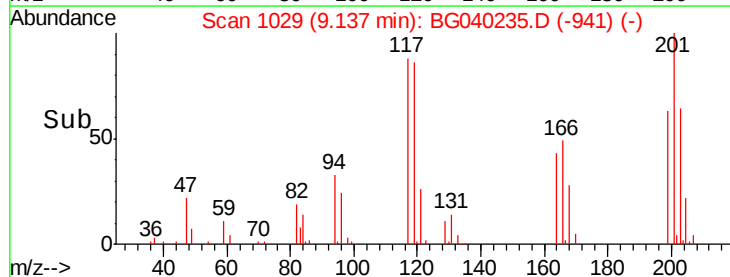


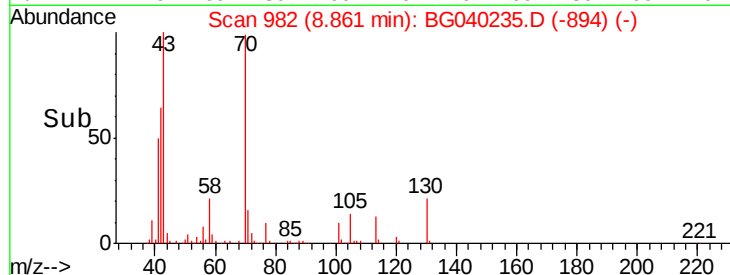
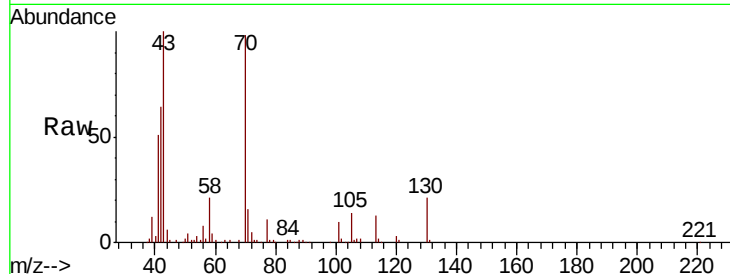
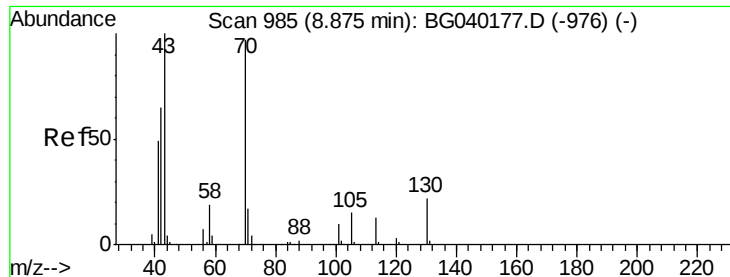
#18
Hexachloroethane
Concen: 34.872 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	56494		
119	97.7	76.6	115.0	
201	113.5	85.0	127.4	



Abundance Ion 117.00 (116.70 to 117.70): E
50000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





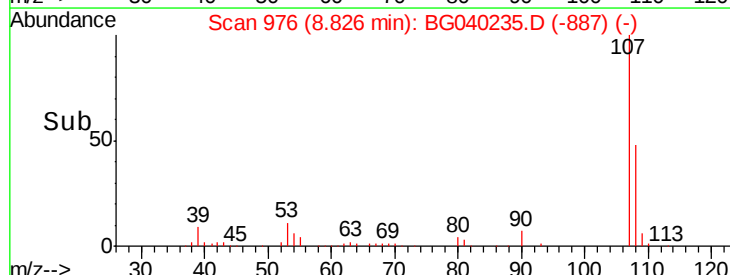
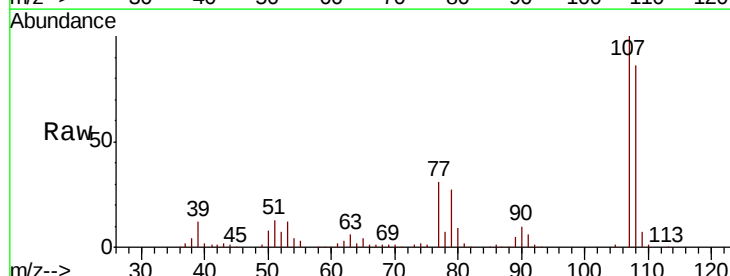
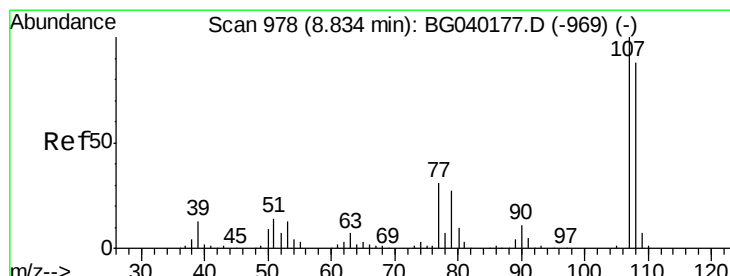
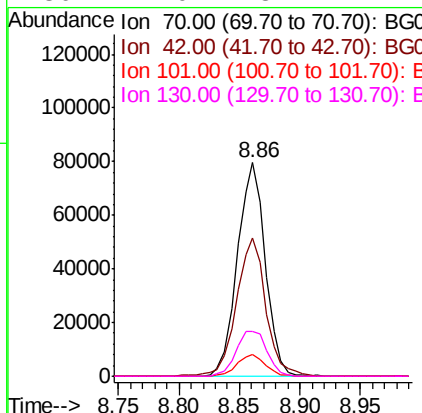
#19
n-Nitroso-di-n-propylamine
Concen: 38.528 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.8	54.0	81.0
101	10.2	8.6	13.0
130	21.0	18.2	27.2

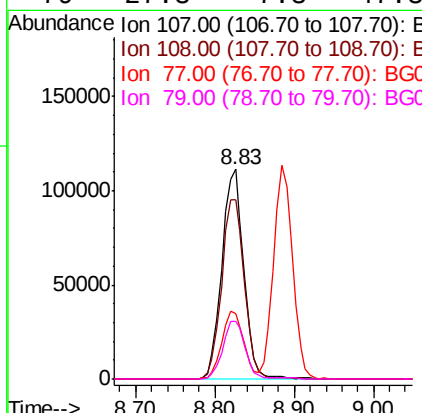
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#20
3+4-Methylphenols
Concen: 44.808 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	68.3	108.3
77	31.3	11.3	51.3
79	27.3	7.3	47.3





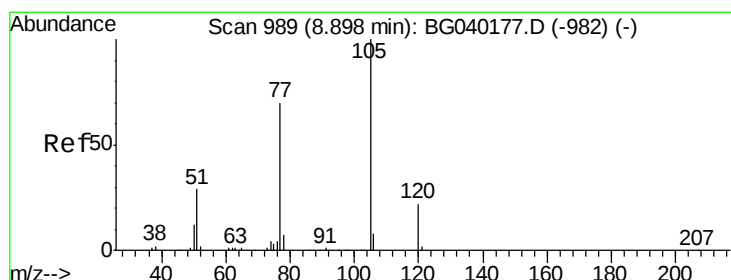
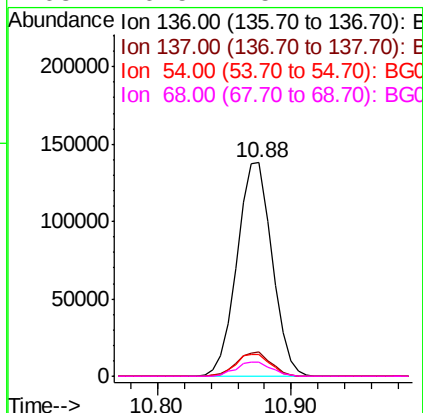
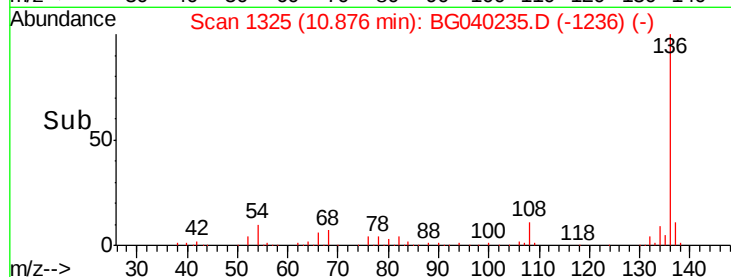
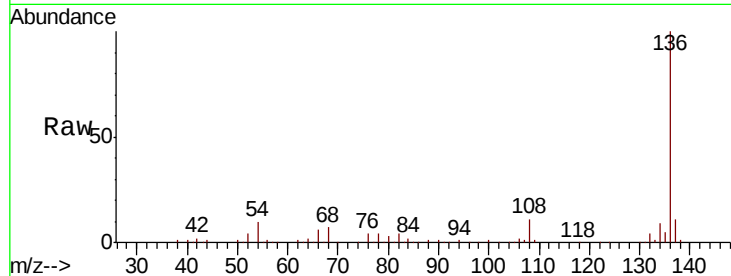
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	250633		
137	11.4	8.9	13.3	
54	10.3	9.6	14.4	
68	6.5	5.1	7.7	

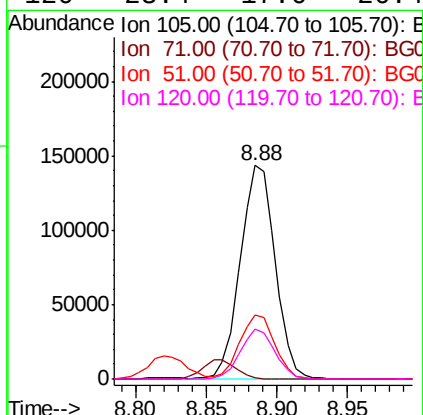
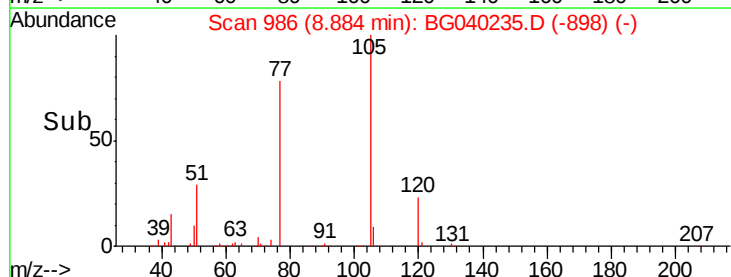
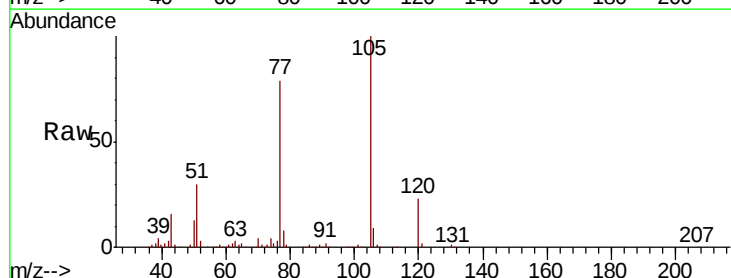
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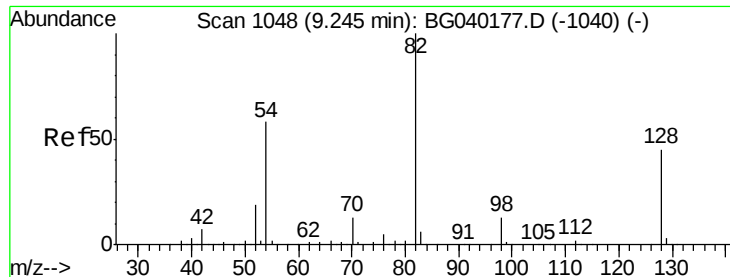
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#22
Acetophenone
Concen: 39.498 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	246943		
71	0.7	0.6	1.0	
51	29.8	25.1	37.7	
120	23.4	17.6	26.4	





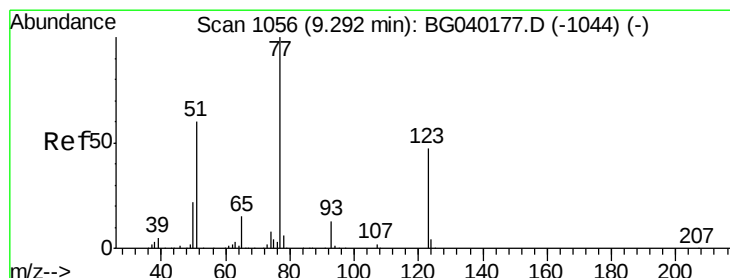
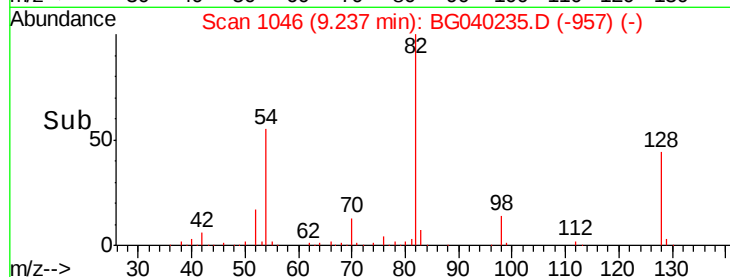
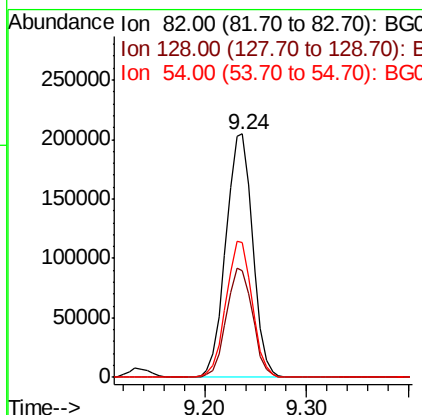
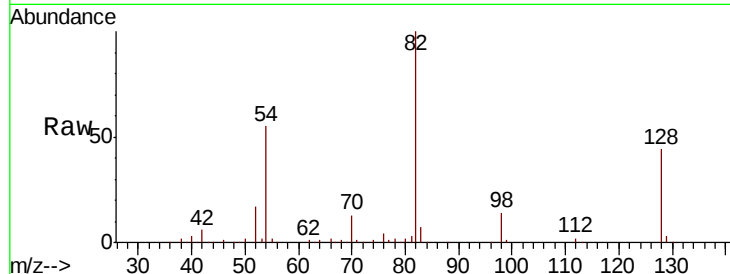
#23
 Nitrobenzene-d5
 Concen: 79.468 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.8	53.8
54	55.2	46.2	69.2

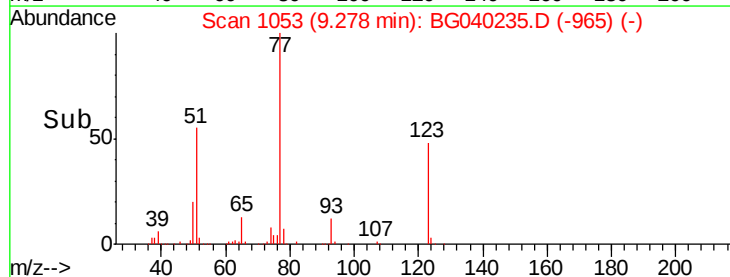
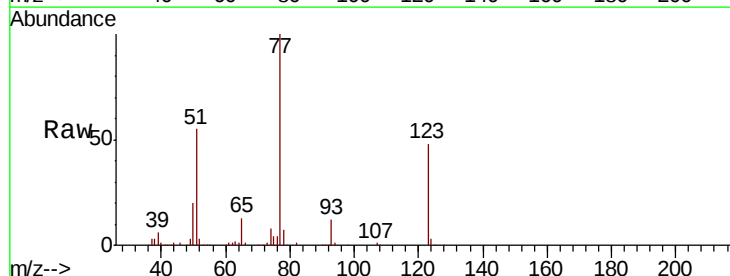
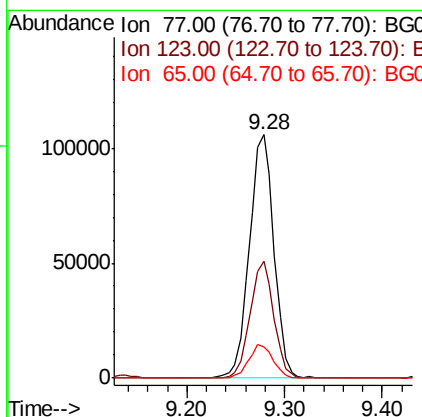
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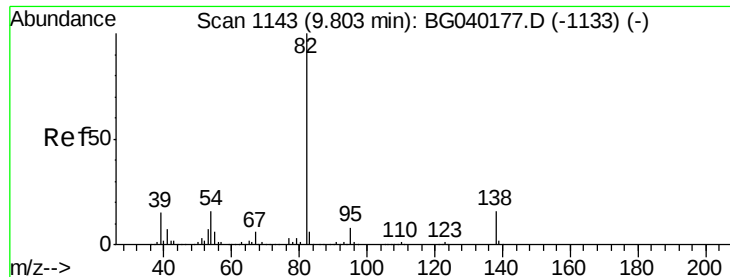
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#24
 Nitrobenzene
 Concen: 38.316 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.8	56.6
65	12.8	12.0	18.0





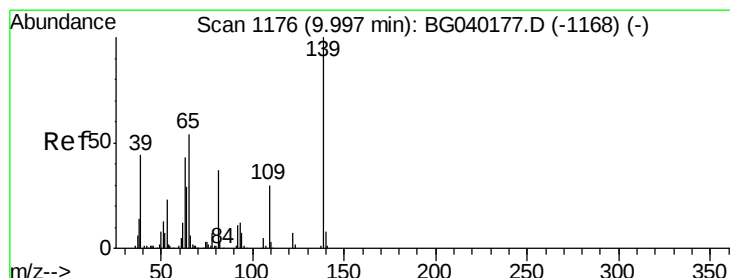
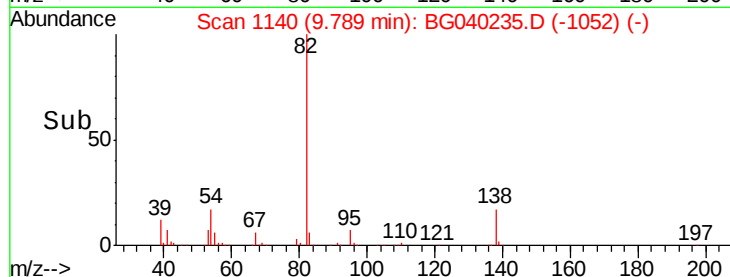
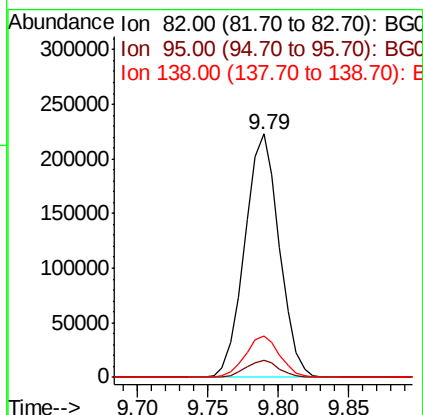
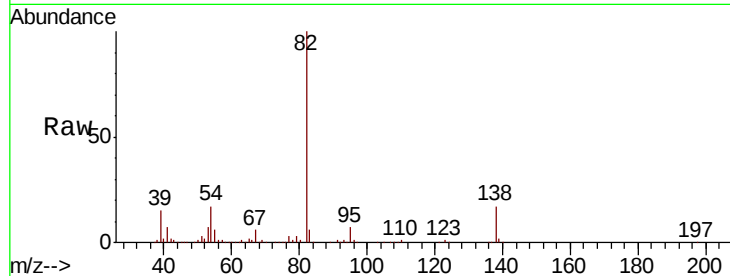
#25
Isophorone
Concen: 39.422 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	382469		
95	6.9		6.1	9.1
138	16.8		13.2	19.8

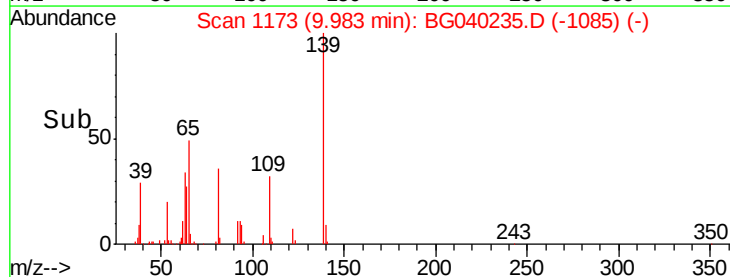
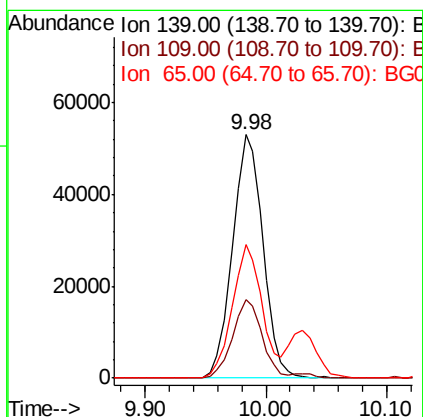
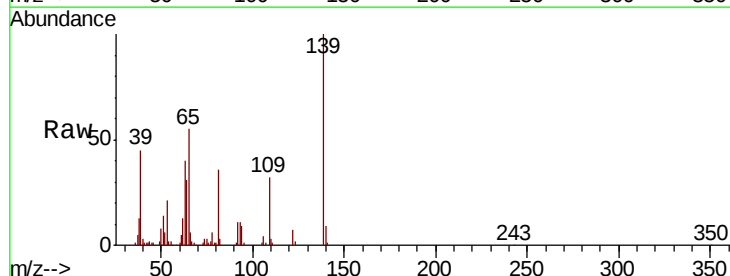
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#26
2-Nitrophenol
Concen: 40.110 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	92801		
109	32.0		24.1	36.1
65	54.7		43.0	64.6





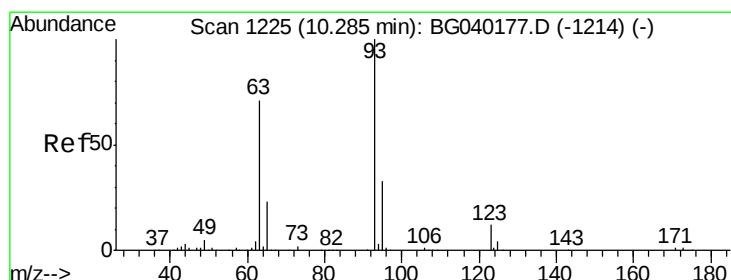
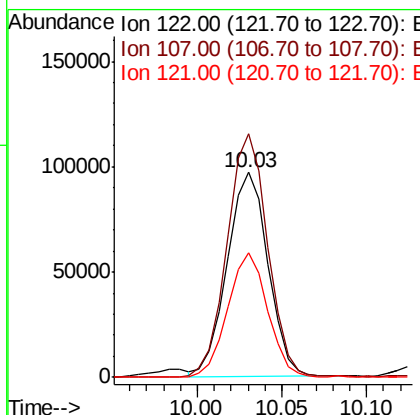
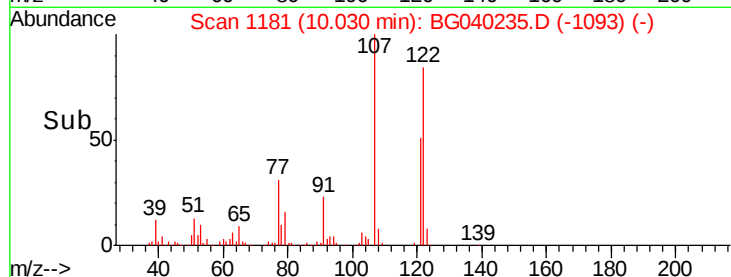
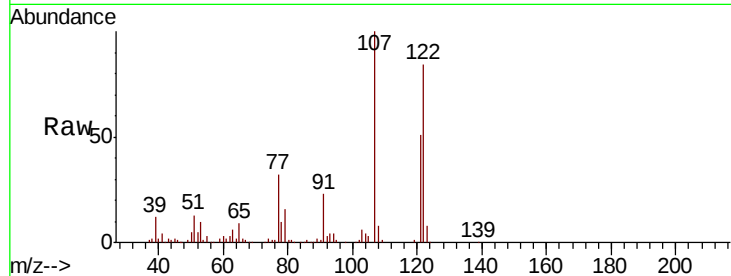
#27
2,4-Dimethylphenol
Concen: 44.244 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	162600		
107	118.9	97.4	146.2	
121	60.9	47.7	71.5	

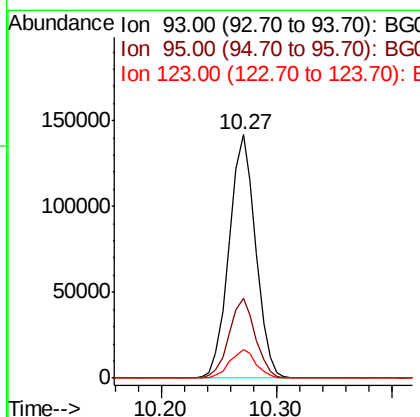
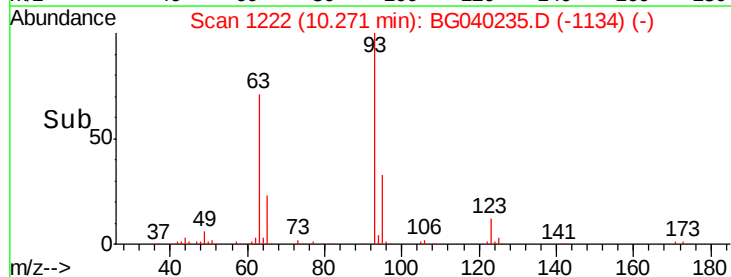
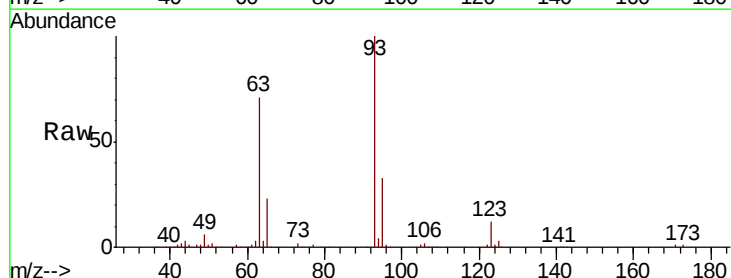
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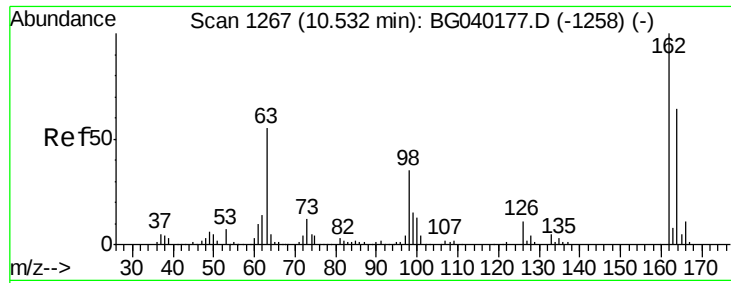
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.291 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	225528		
95	32.6	26.2	39.4	
123	11.8	9.4	14.0	





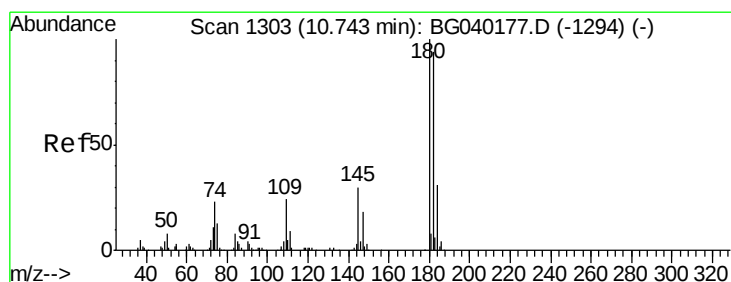
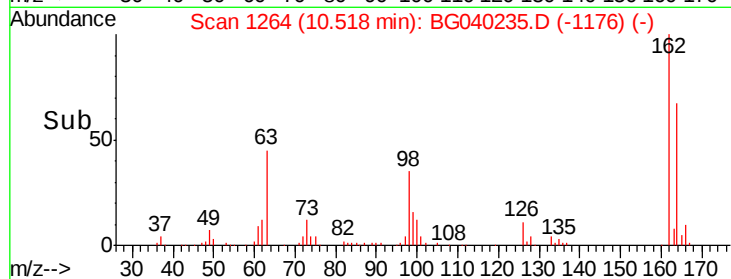
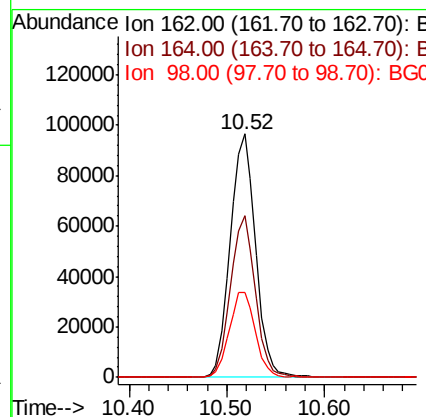
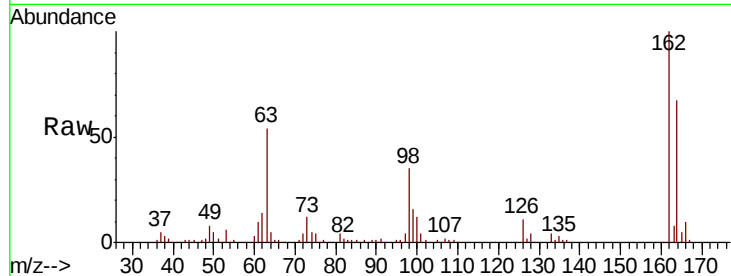
#29
 2,4-Dichlorophenol
 Concen: 43.619 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Tgt Ion:	162	Resp:	174001
Ion Ratio	Lower	Upper	
162	100		
164	66.5	43.9	83.9
98	34.9	15.6	55.6

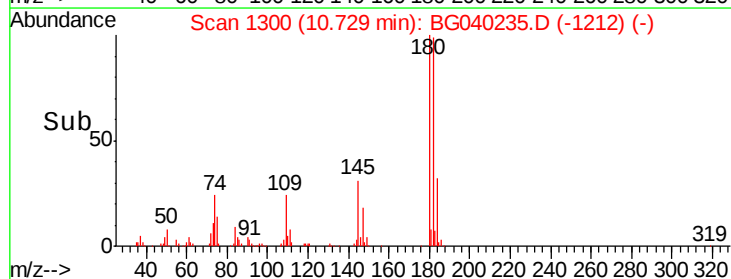
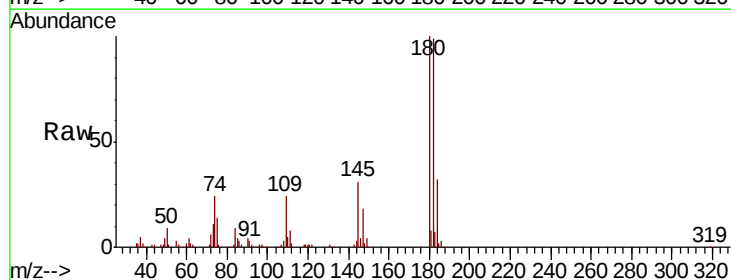
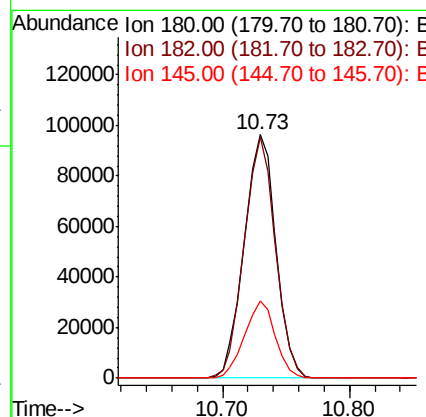
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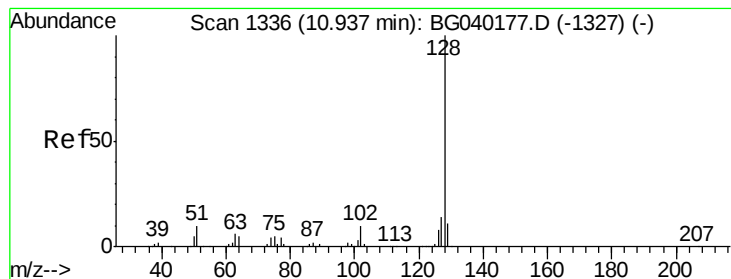
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.170 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion:	180	Resp:	167192
Ion Ratio	Lower	Upper	
180	100		
182	98.9	75.1	112.7
145	31.5	24.1	36.1





#31

Naphthalene

Concen: 39.912 ng

RT: 10.92 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

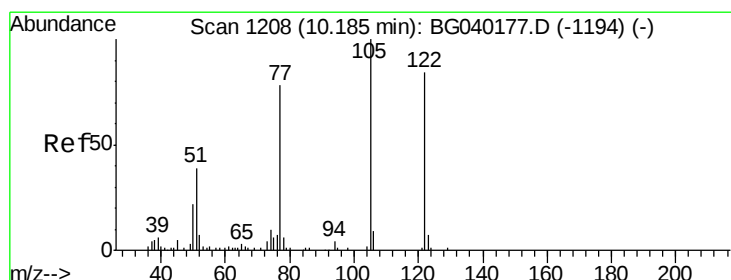
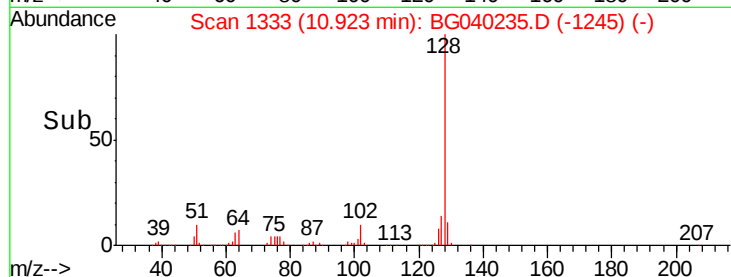
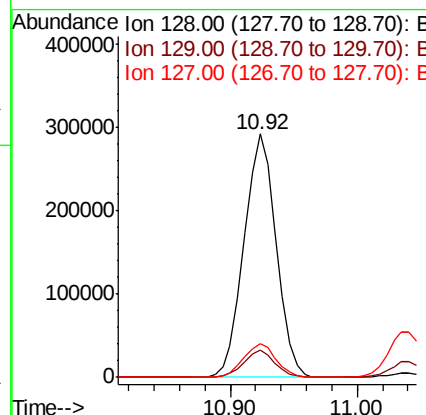
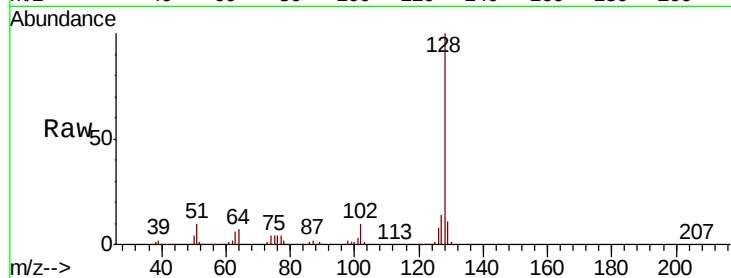
ClientSampleId :

S6B(12-20)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	512741		
129	11.1	8.9	13.3	
127	13.6	11.4	17.0	

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#32

Benzoic acid

Concen: 10.089 ng m

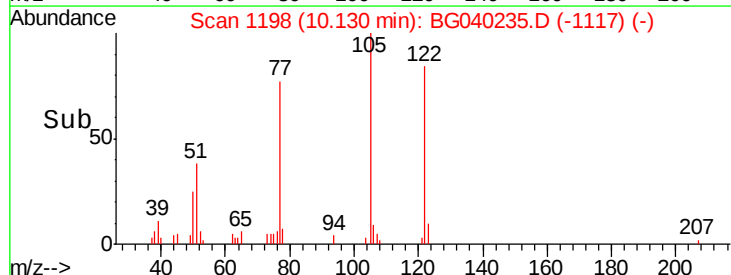
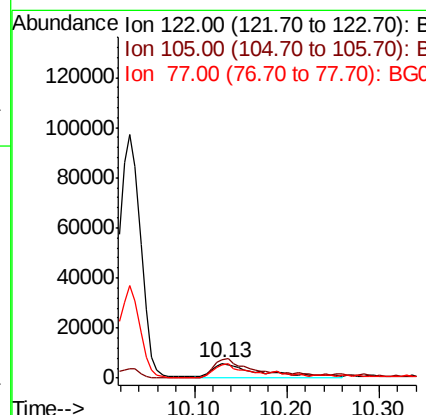
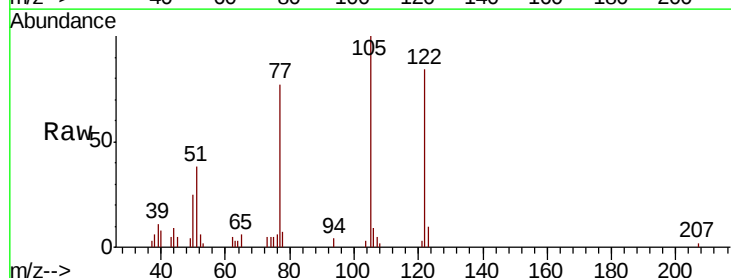
RT: 10.13 min Scan# 1198

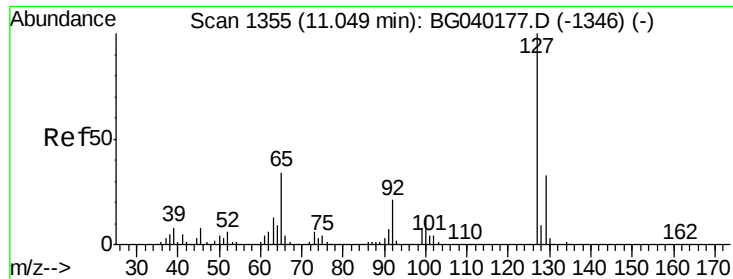
Delta R.T. -0.05 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	22403		
105	119.5	98.2	138.2	
77	91.8	73.6	113.6	





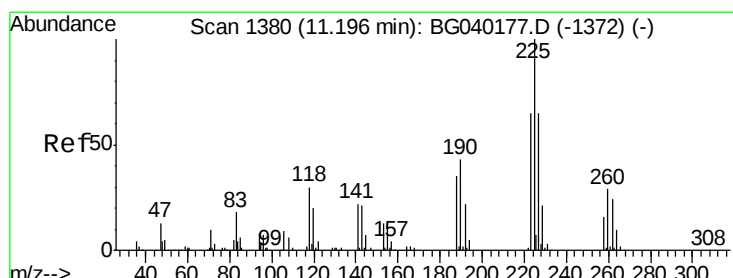
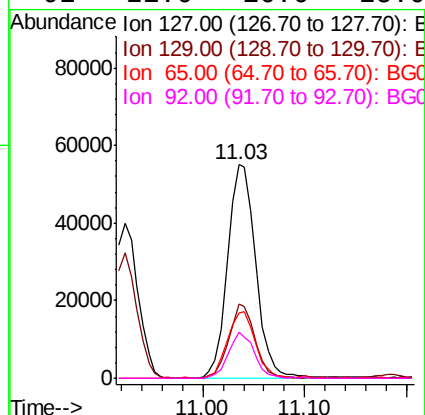
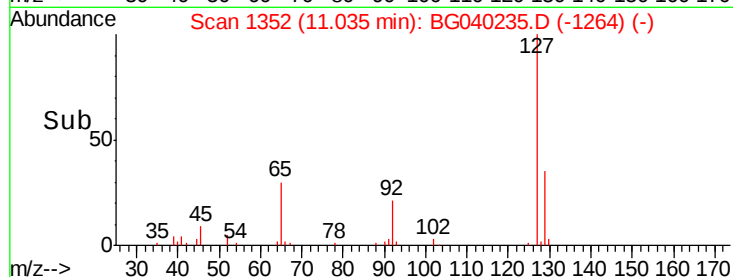
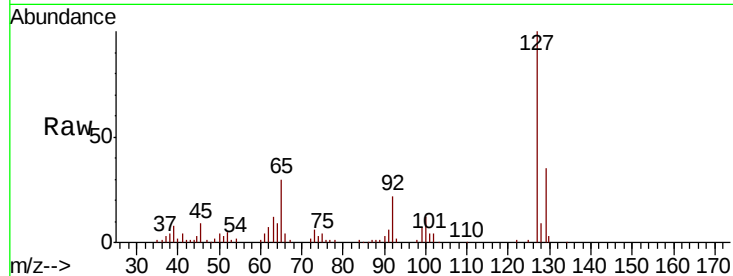
#33
4-Chloroaniline
Concen: 19.395 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	106281		
129	34.9	26.6	40.0	
65	30.4	27.0	40.4	
92	21.6	16.6	25.0	

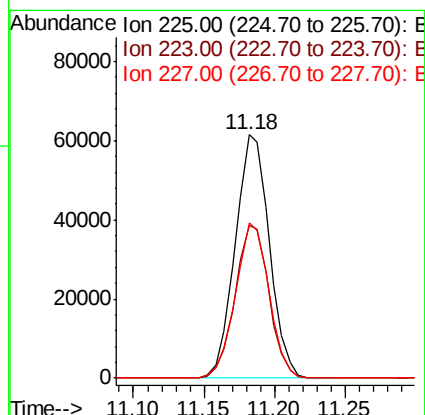
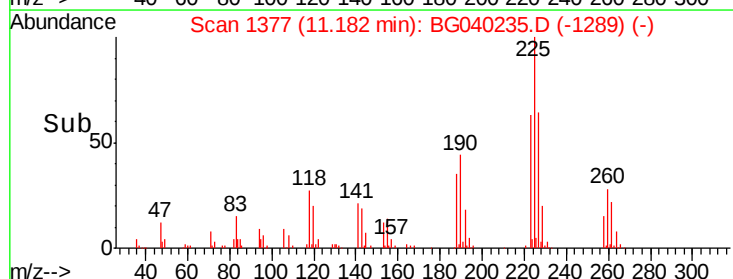
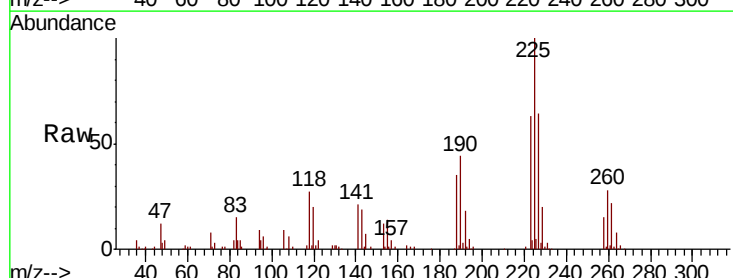
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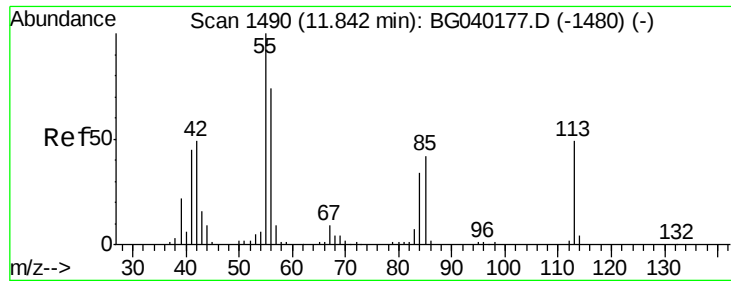
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#34
Hexachlorobutadiene
Concen: 36.945 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	103496		
223	62.7	51.8	77.8	
227	64.0	54.9	82.3	





#35

Caprolactam

Concen: 43.983 ng m

RT: 11.83 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

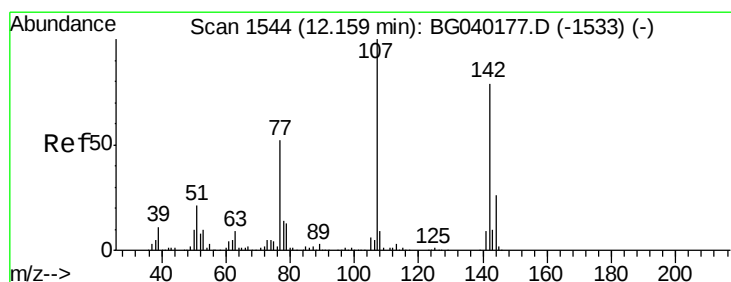
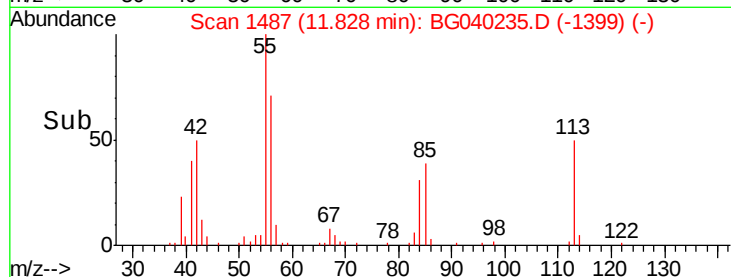
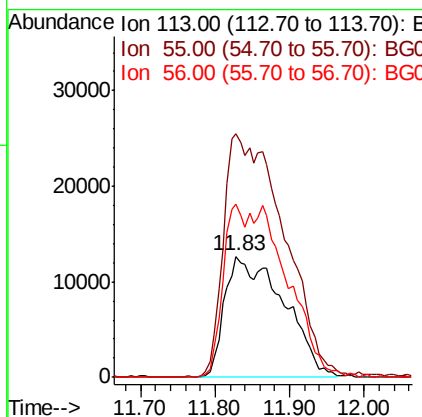
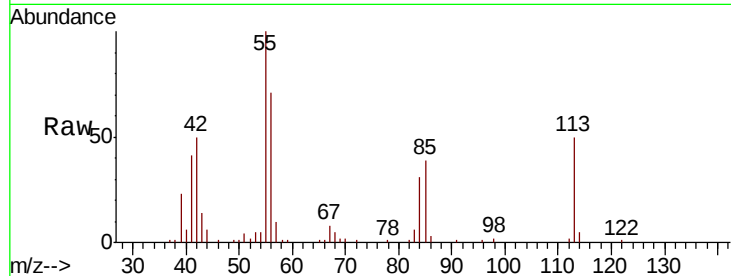
ClientSampleId :

S6B(12-20)COMPMS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	201.6	184.2	224.2
56	143.5	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 45.168 ng

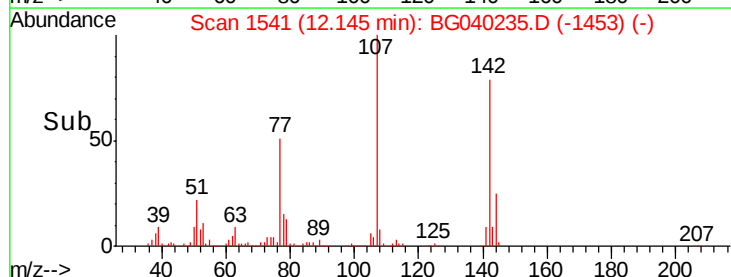
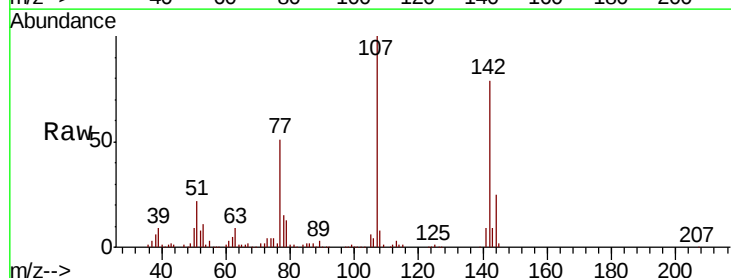
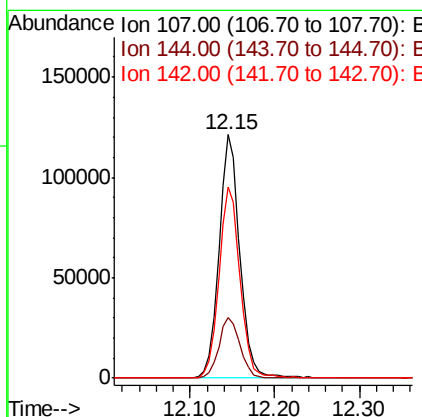
RT: 12.15 min Scan# 1541

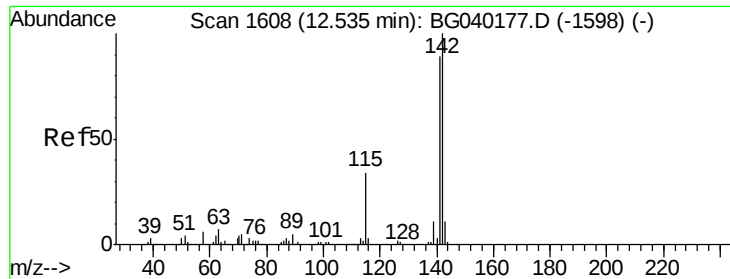
Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	78.5	63.1	94.7





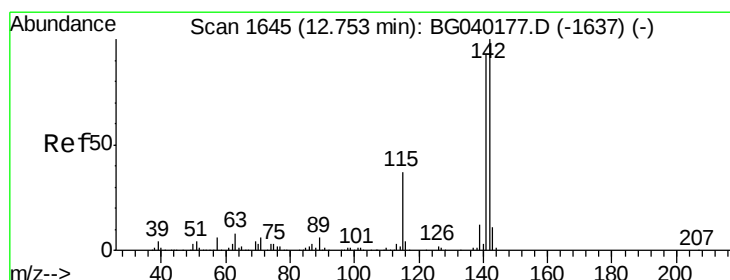
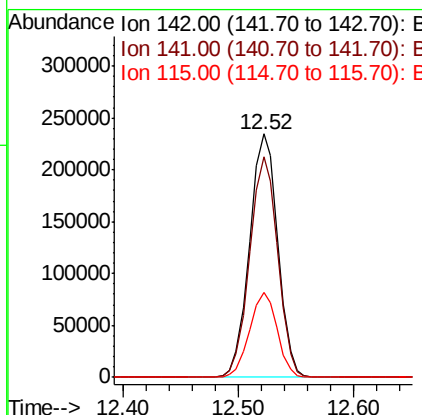
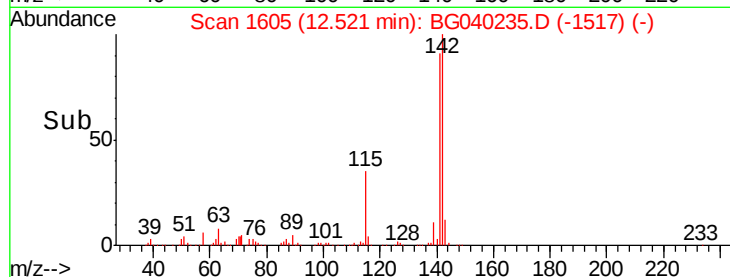
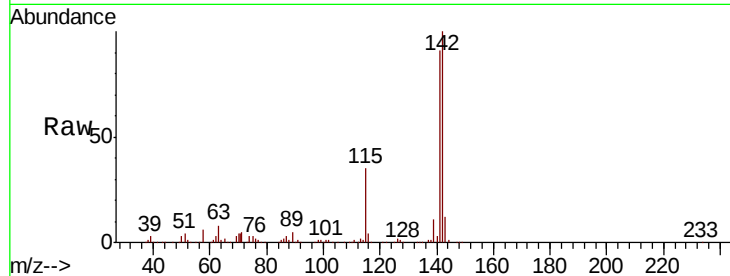
#37
 2-Methylnaphthalene
 Concen: 41.915 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	398246		
141	90.7	71.0	106.6	
115	34.8	27.3	40.9	

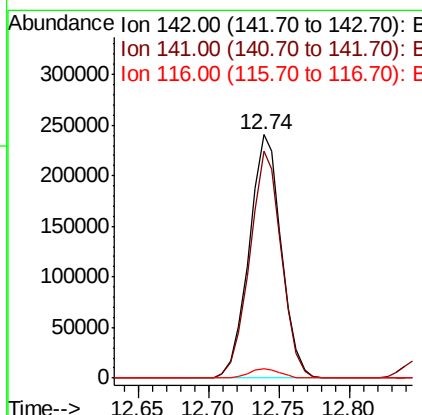
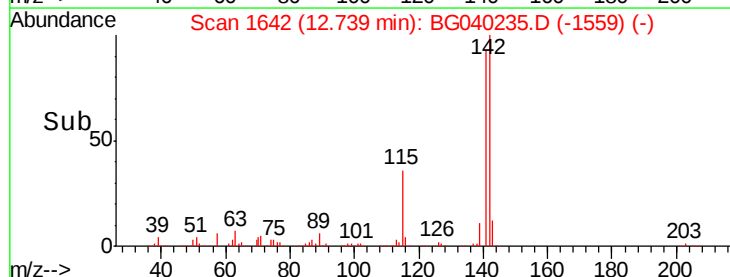
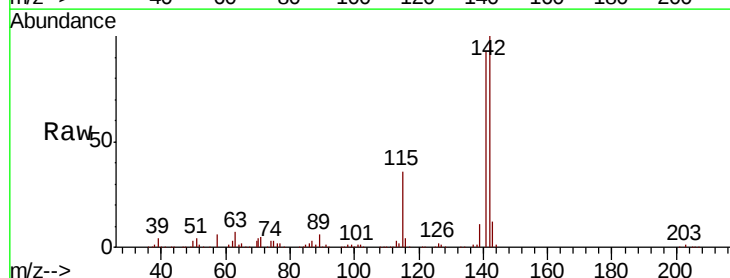
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#38
 1-Methylnaphthalene
 Concen: 41.681 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	384019		
141	93.4	74.2	111.4	
116	3.9	3.0	4.4	





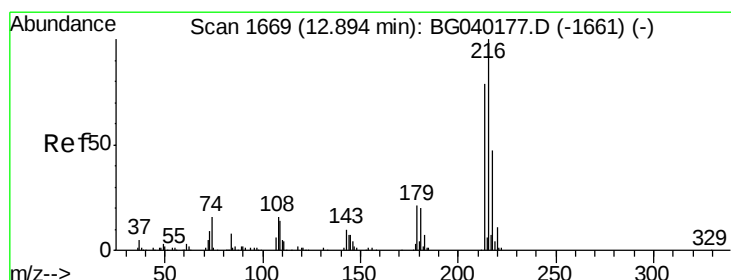
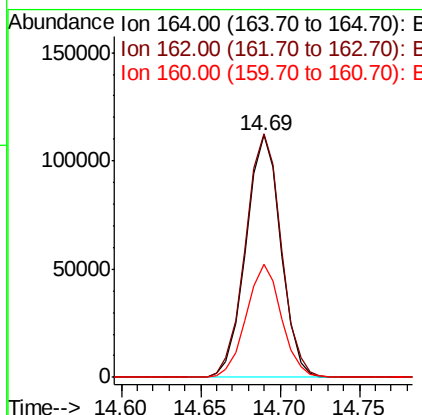
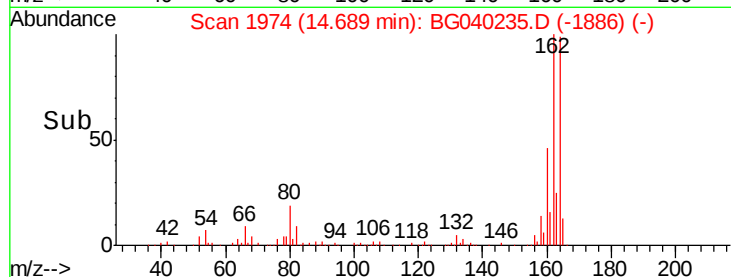
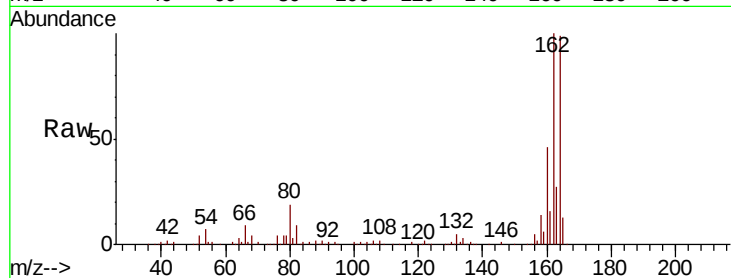
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.5	77.4	116.2	
160	46.6	35.3	52.9	

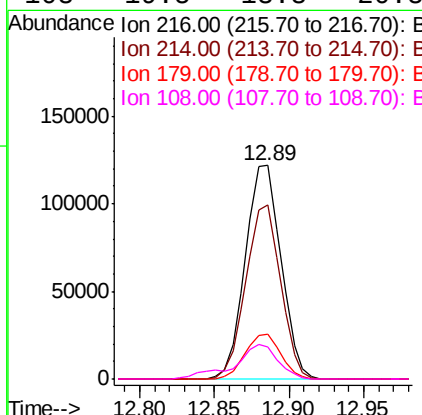
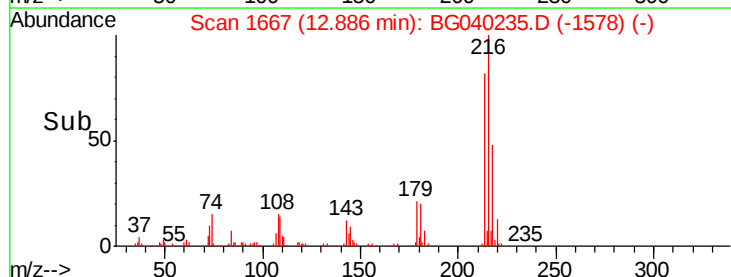
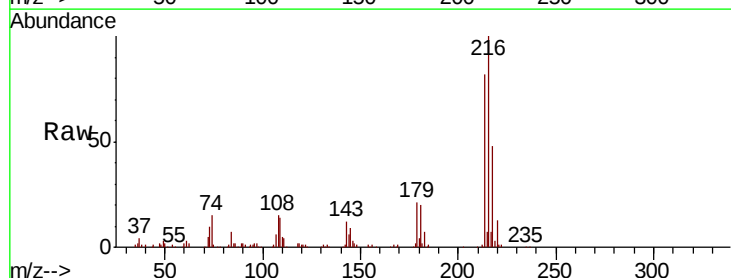
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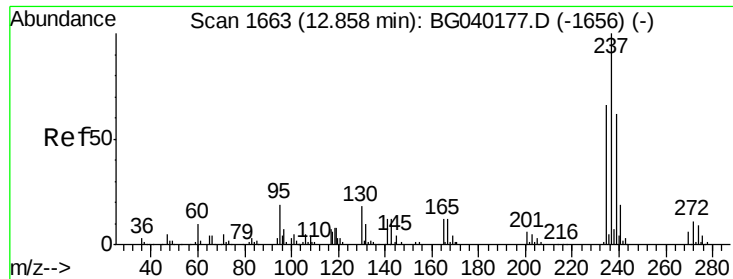
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.171 ng
RT: 12.89 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	63.5	95.3	
179	20.8	16.6	25.0	
108	19.5	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 83.410 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

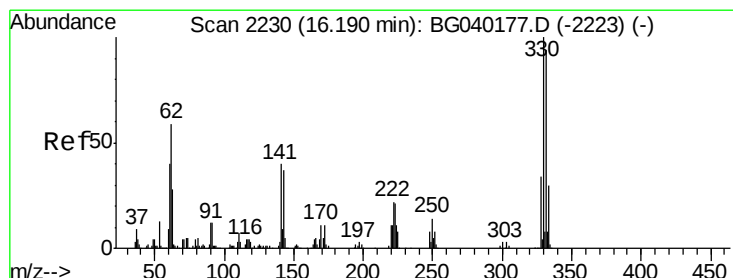
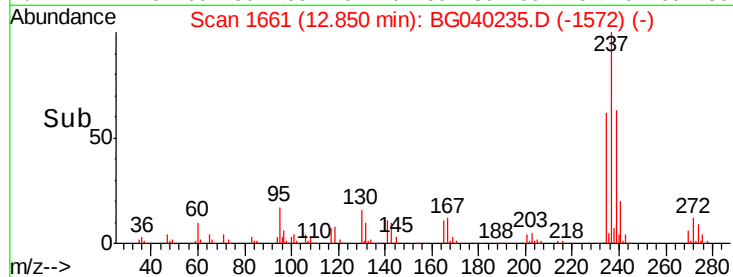
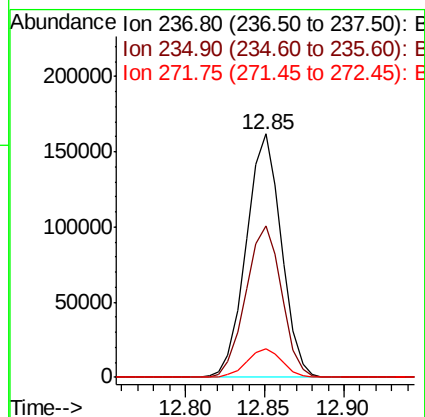
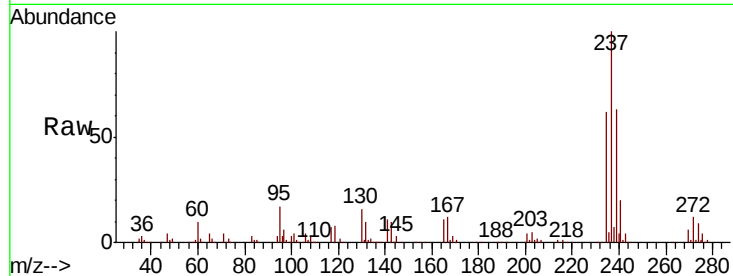
ClientSampleId :

S6B(12-20)COMPMS

Tgt Ion:	237	Resp:	248499
Ion Ratio	Lower	Upper	
237	100		
235	62.3	46.2	86.2
272	11.7	0.0	30.5

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#42

2,4,6-Tribromophenol

Concen: 137.026 ng

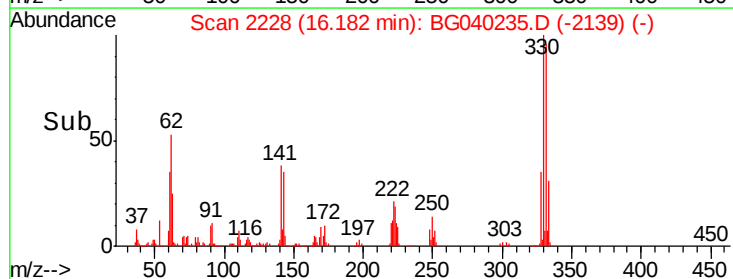
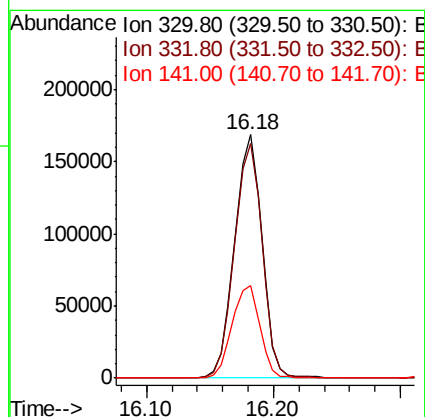
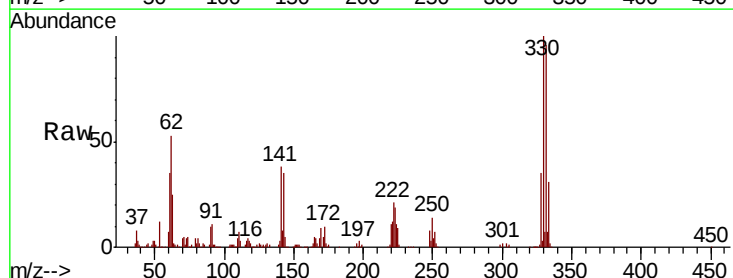
RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Tgt Ion:	330	Resp:	252813
Ion Ratio	Lower	Upper	
330	100		
332	97.8	76.6	115.0
141	38.7	32.6	48.8





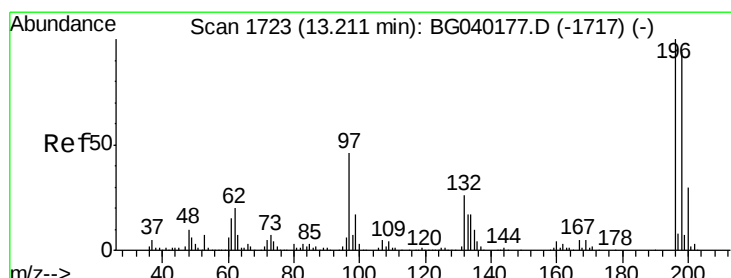
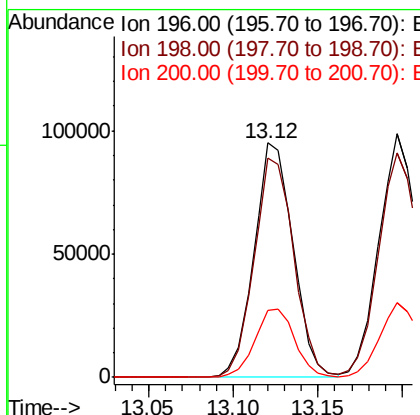
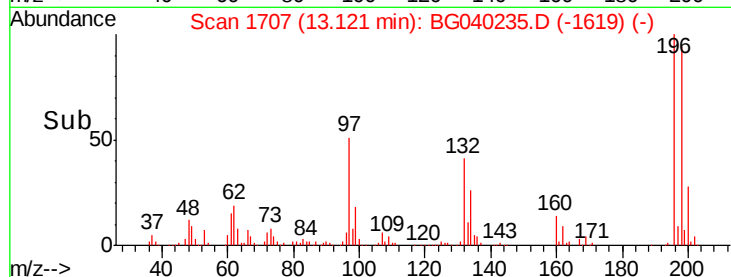
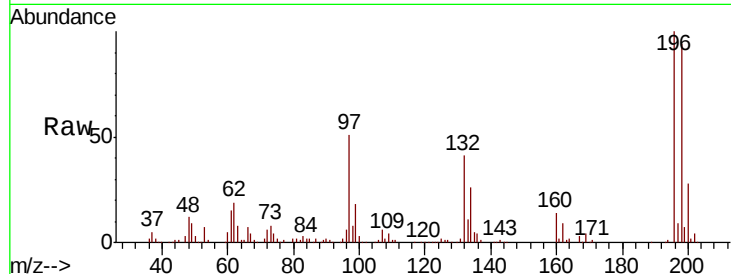
#43
 2,4,6-Trichlorophenol
 Concen: 43.435 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151947		
198	93.6	78.3	117.5	
200	28.3	26.0	39.0	

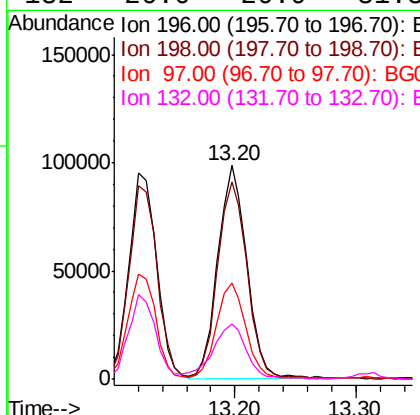
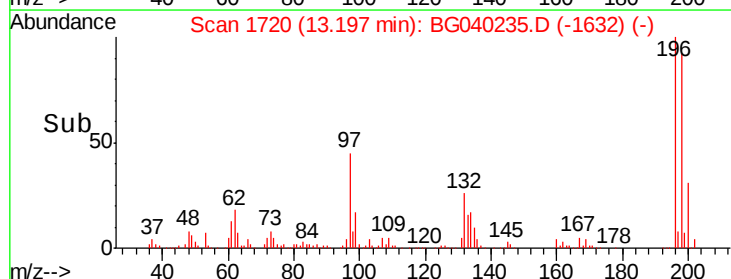
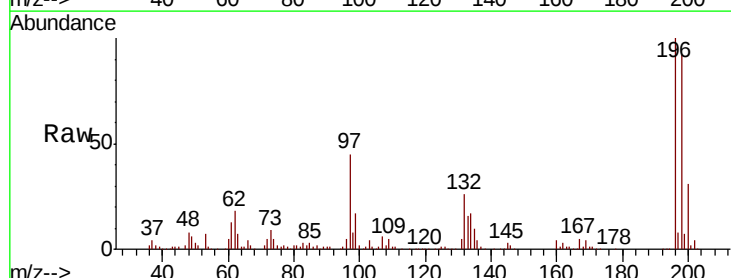
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#44
 2,4,5-Trichlorophenol
 Concen: 42.781 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163125		
198	92.1	75.0	112.6	
97	44.9	37.3	55.9	
132	26.0	20.9	31.3	





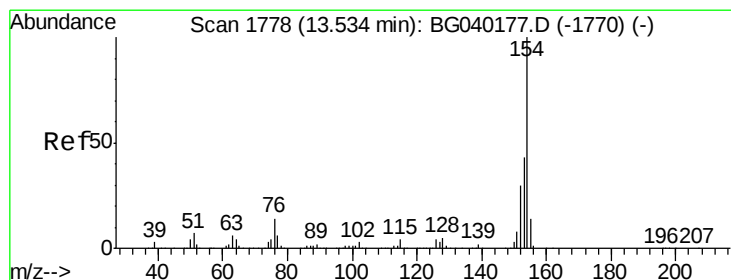
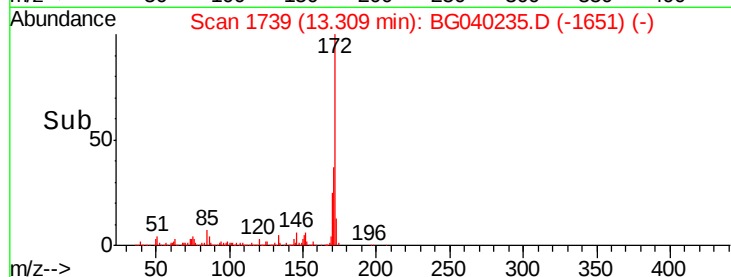
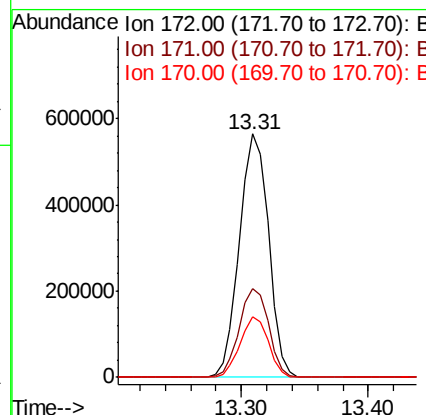
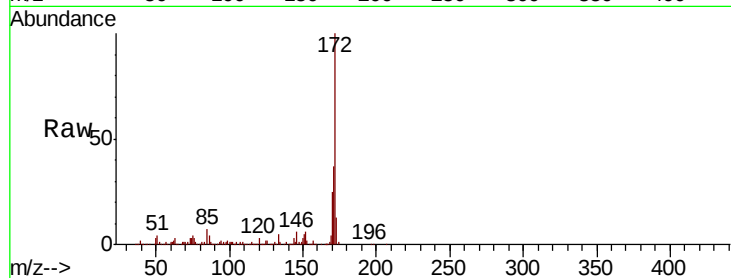
#45
2-Fluorobiphenyl
Concen: 77.811 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.5	45.7
170	25.0	20.1	30.1

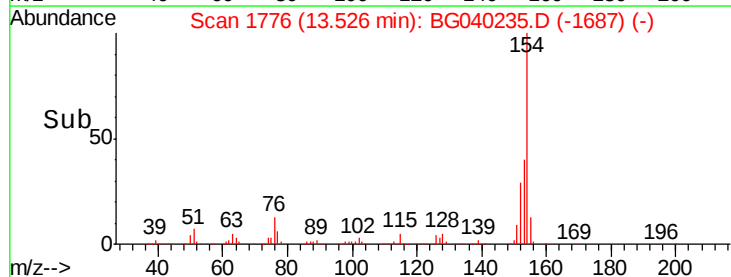
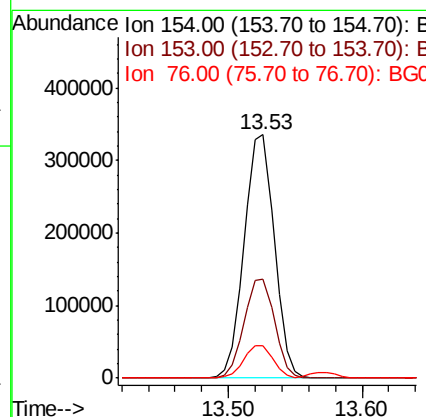
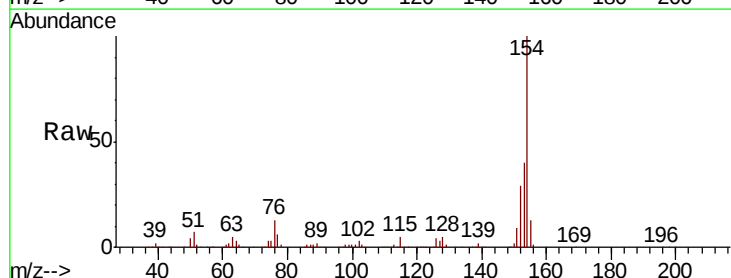
Manual Integrations
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#46
1,1'-Biphenyl
Concen: 38.711 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	22.5	62.5
76	13.3	0.0	33.7





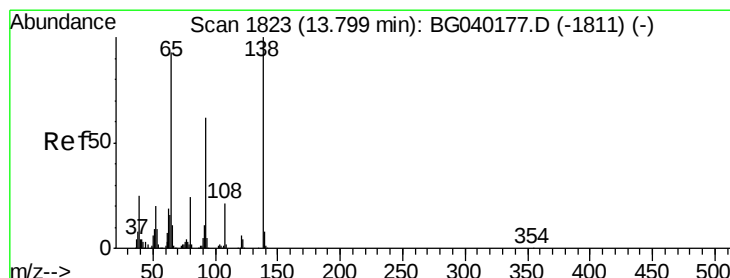
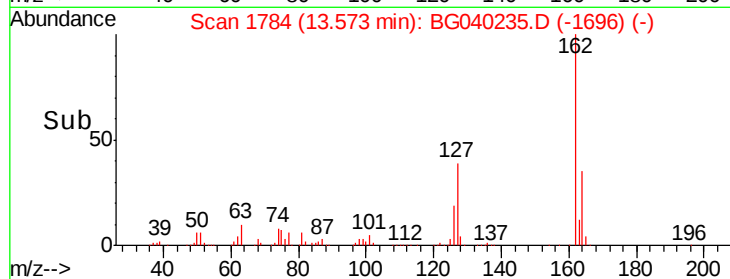
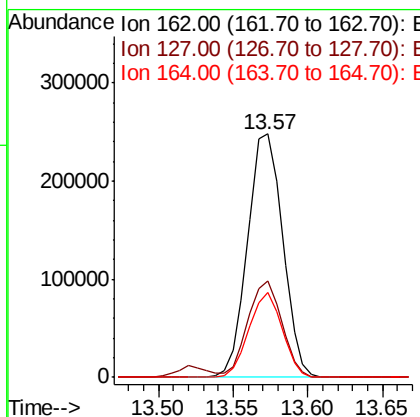
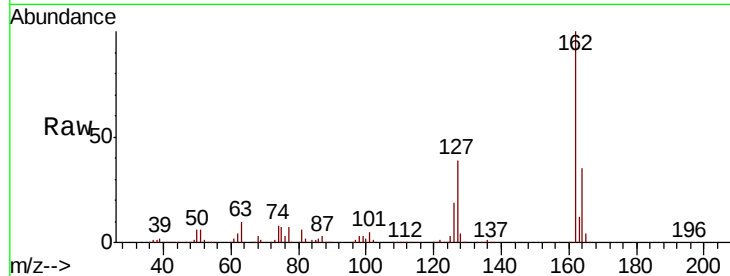
#47
2-Chloronaphthalene
Concen: 38.944 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.4	30.6	45.8
164	34.7	26.2	39.4

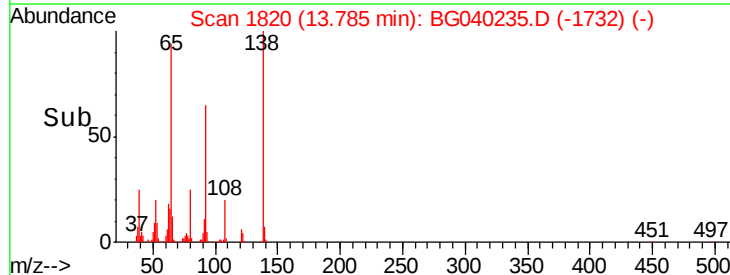
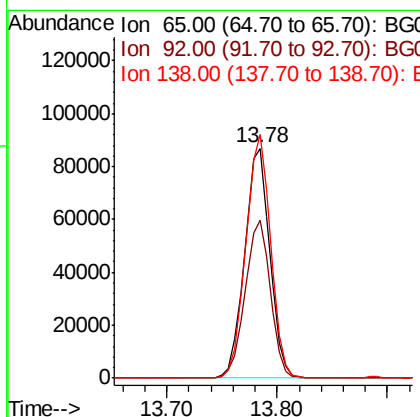
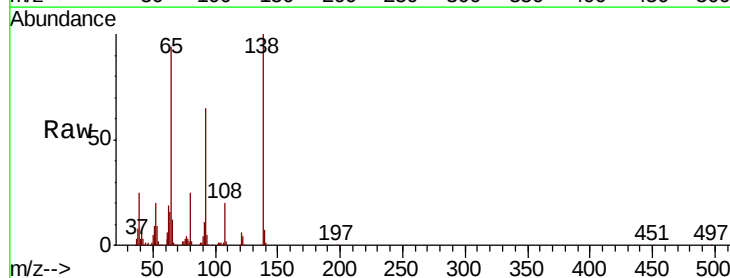
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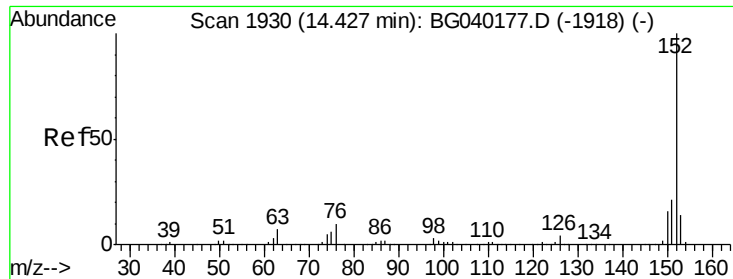
Sohil
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#48
2-Nitroaniline
Concen: 40.000 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	68.4	53.8	80.6
138	105.9	86.3	129.5





#49

Acenaphthylene

Concen: 39.226 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG040235.D

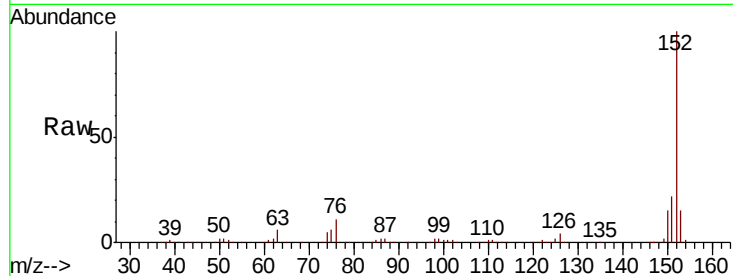
Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

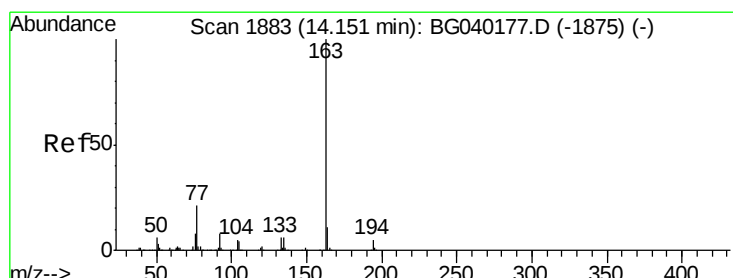
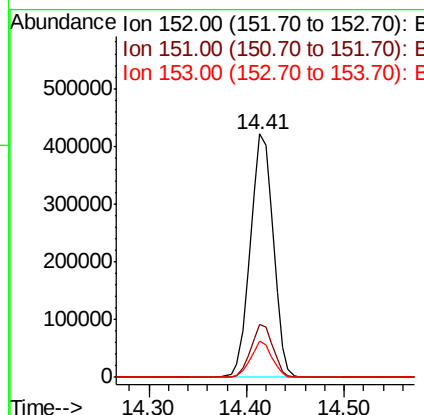
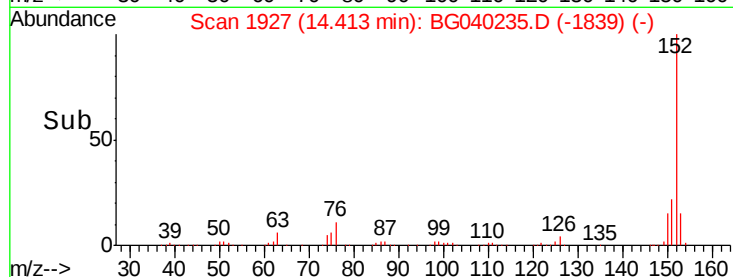
S6B(12-20)COMPMS



Tgt Ion	Ratio	Resp	Lower	Upper
152	100	688139		
151	21.8	17.0	25.6	
153	14.7	10.8	16.2	

Manual Integrations
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#50

Dimethylphthalate

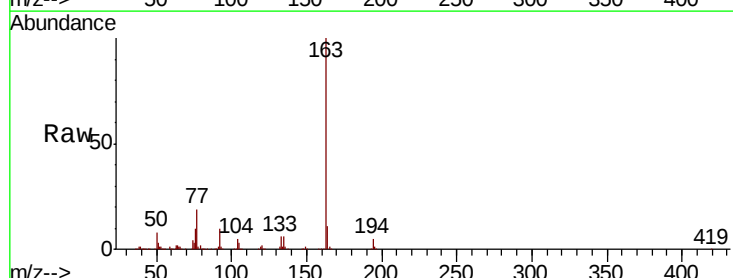
Concen: 45.469 ng

RT: 14.14 min Scan# 1881

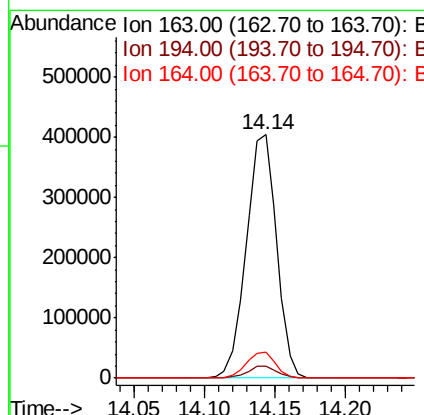
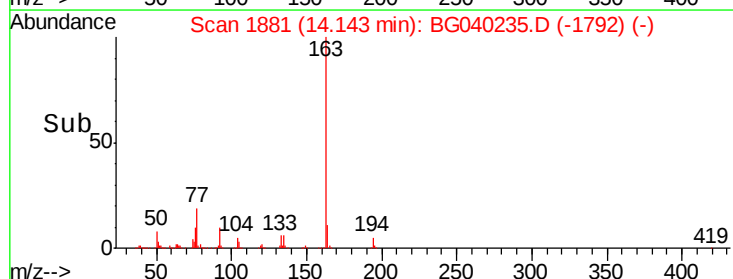
Delta R.T. -0.01 min

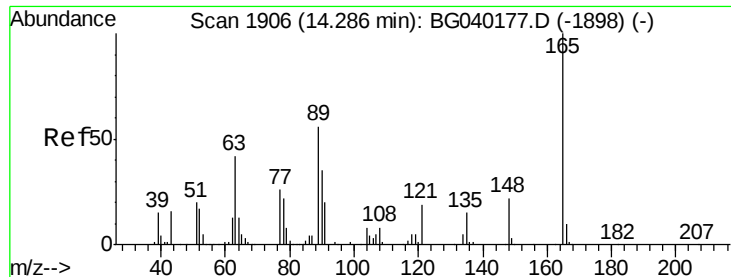
Lab File: BG040235.D

Acq: 29 Mar 2019 21:16



Tgt Ion	Ratio	Resp	Lower	Upper
163	100	607511		
194	4.7	4.1	6.1	
164	10.9	8.6	13.0	





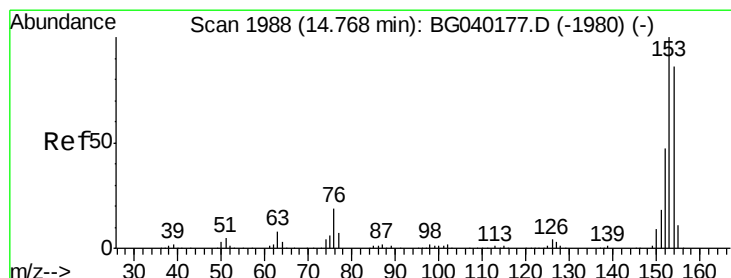
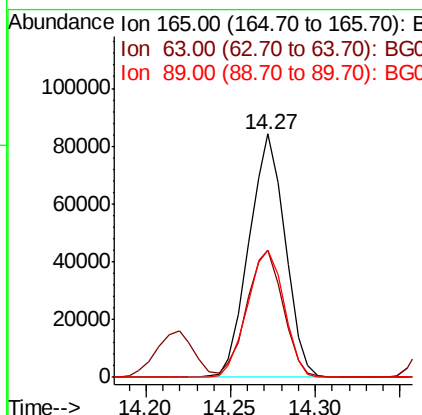
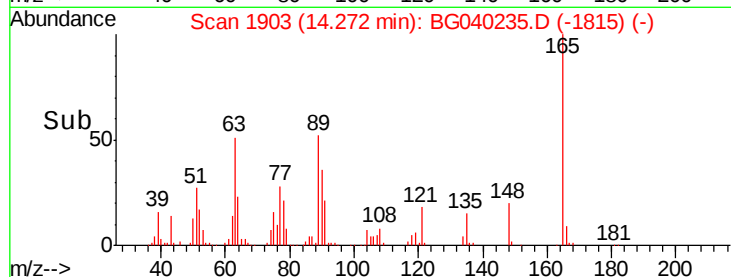
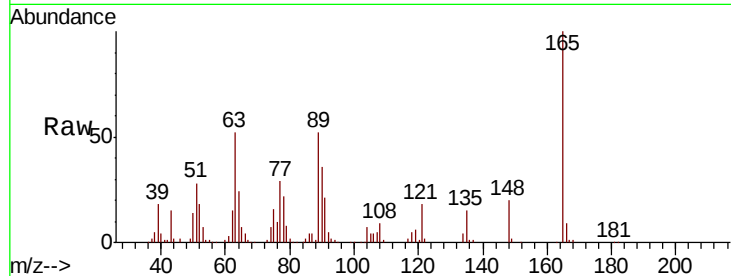
#51
 2,6-Dinitrotoluene
 Concen: 41.799 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	52.2	44.1	66.1
89	52.2	44.9	67.3

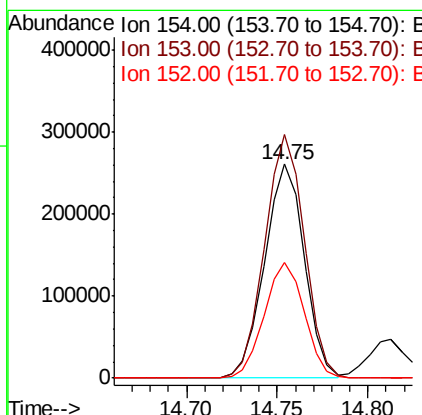
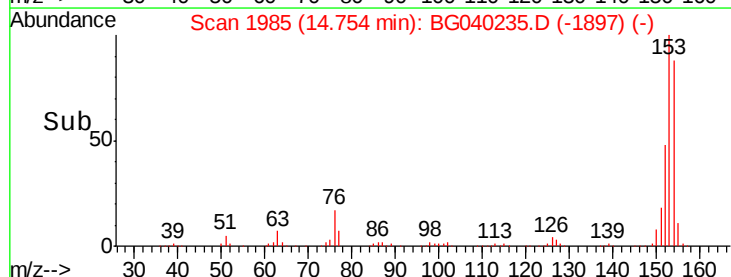
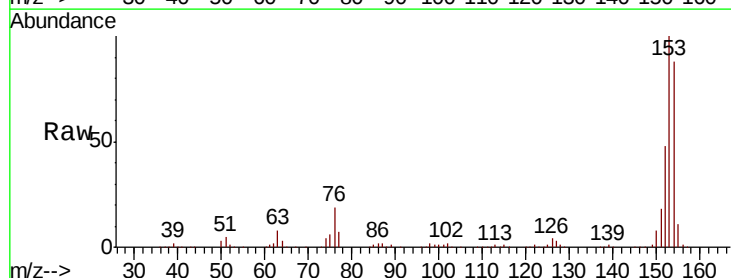
Manual Integrations
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#52
 Acenaphthene
 Concen: 39.447 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	113.7	92.8	139.2
152	54.3	43.4	65.2





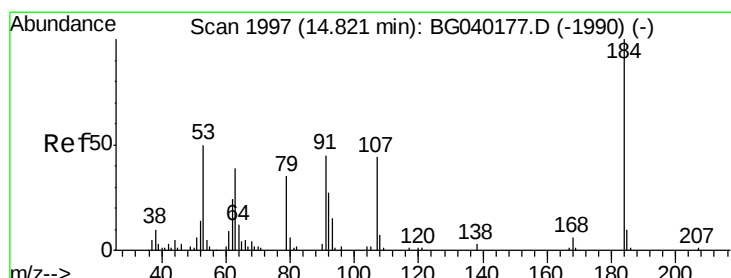
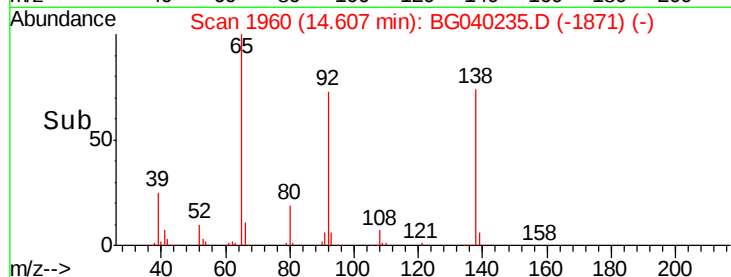
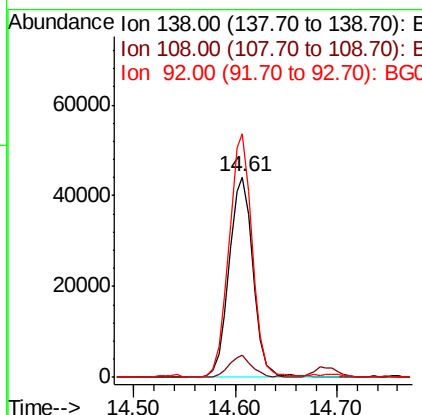
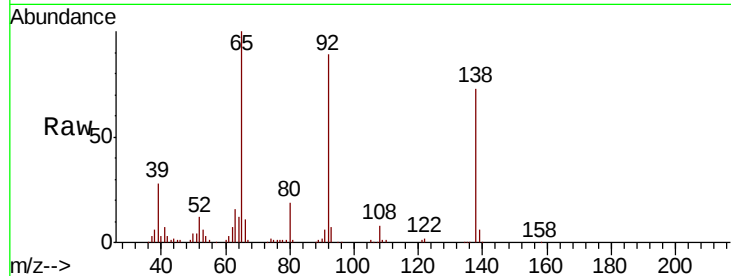
#53
3-Nitroaniline
Concen: 22.724 ng
RT: 14.61 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.8	11.8
92	121.4	87.5	131.3

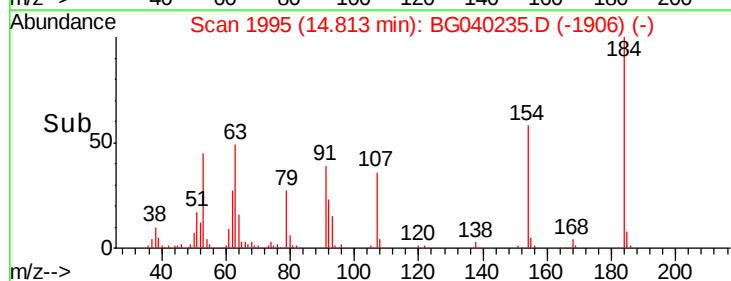
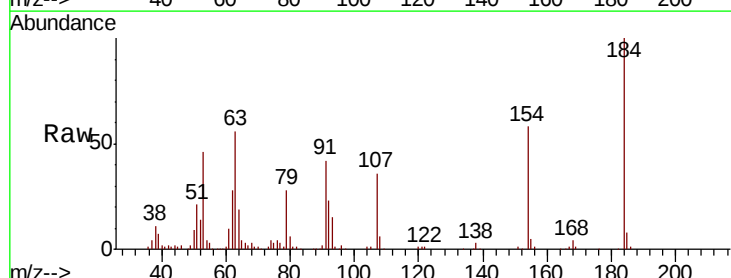
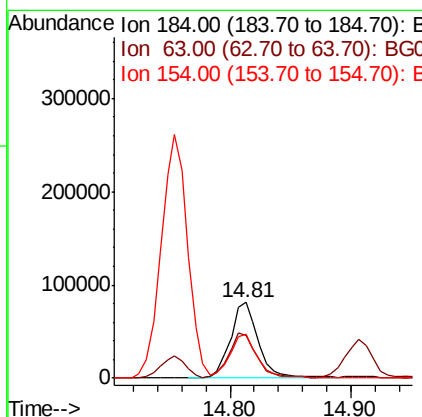
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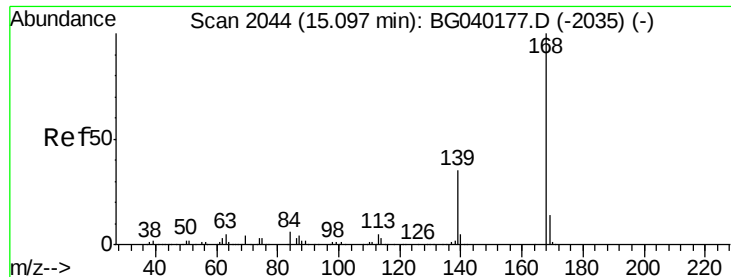
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#54
2,4-Dinitrophenol
Concen: 82.527 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.8	51.8	77.8
154	57.8	50.9	76.3





#55

Dibenzenofuran

Concen: 40.988 ng

RT: 15.09 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

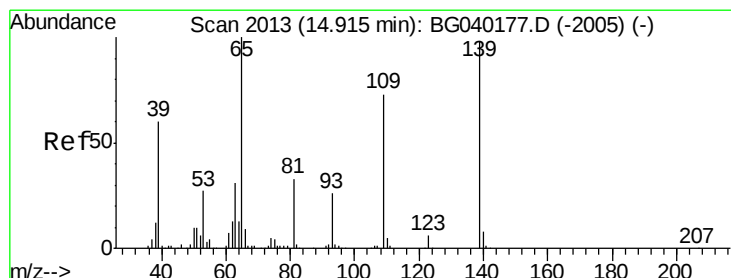
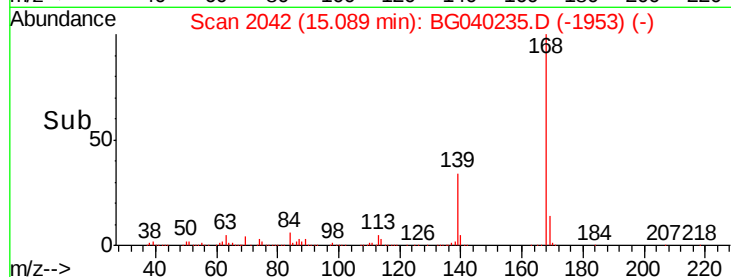
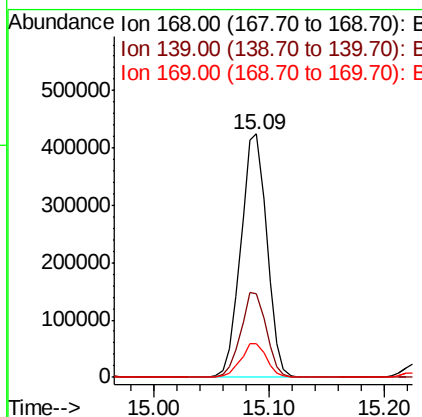
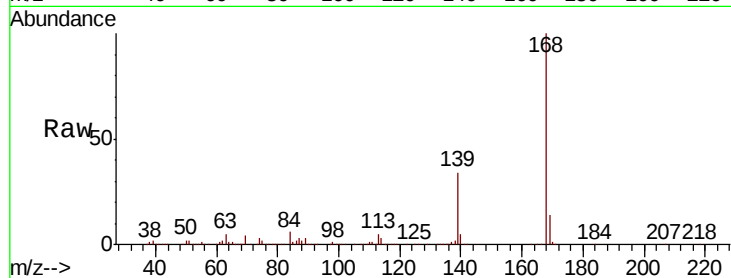
ClientSampleId :

S6B(12-20)COMPMS

Tgt	Ion	168	Resp:	662058
	Ratio	100	Lower	Upper
	139	34.4	27.9	41.9
	169	13.7	11.3	16.9

Manual Integrations
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#56

4-Nitrophenol

Concen: 82.769 ng

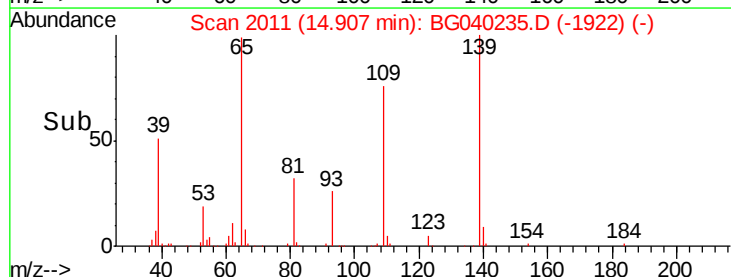
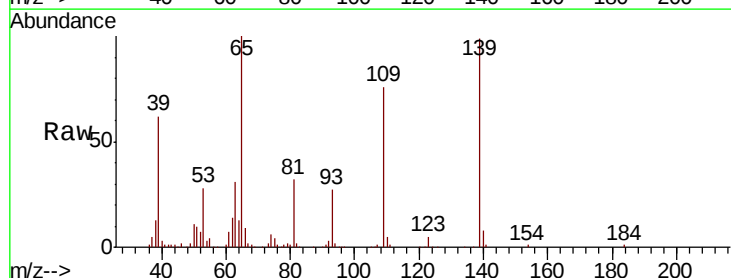
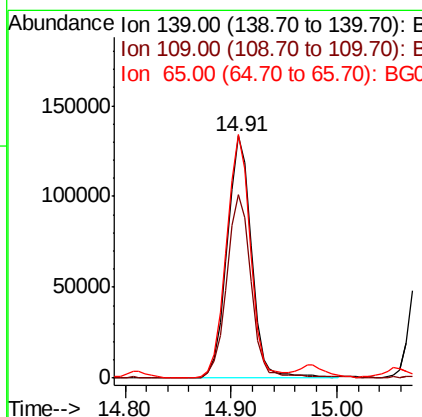
RT: 14.91 min Scan# 2011

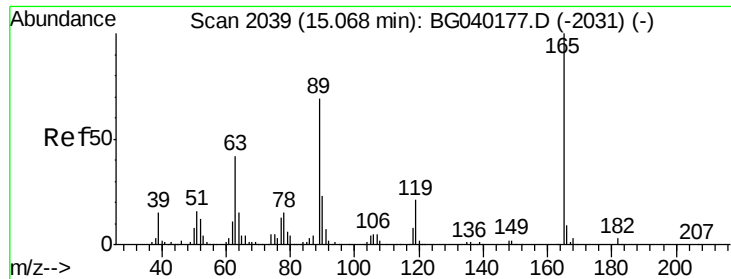
Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Tgt	Ion	139	Resp:	212134
	Ratio	100	Lower	Upper
	109	76.0	54.3	94.3
	65	100.7	82.5	122.5





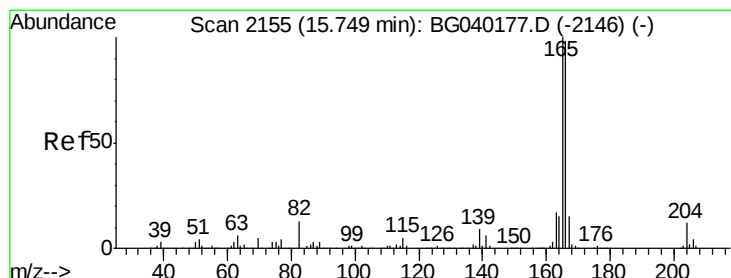
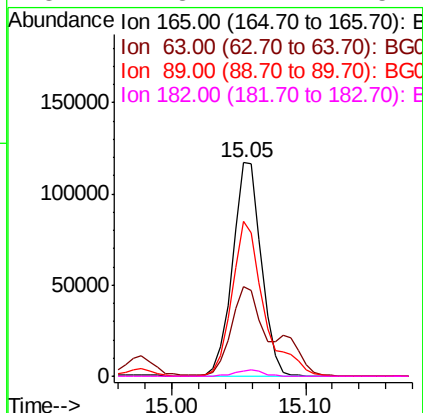
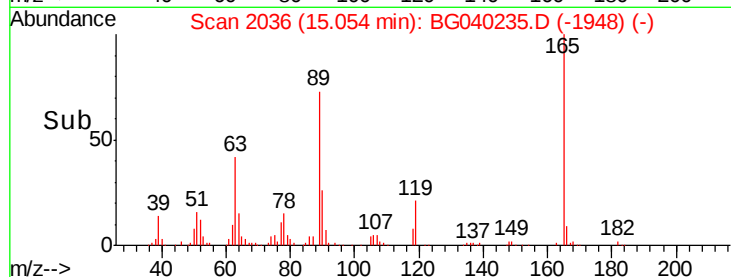
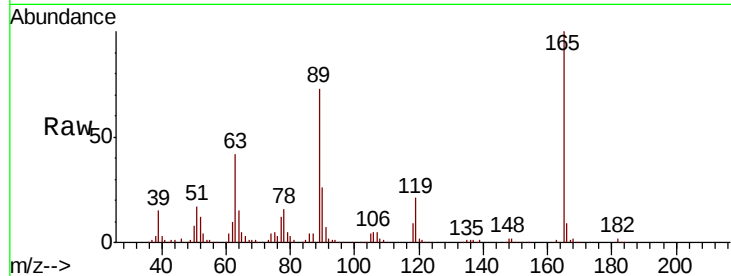
#57
2,4-Dinitrotoluene
Concen: 42.112 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175546		
63	42.1	33.8	50.6	
89	72.8	55.4	83.2	
182	2.3	2.2	3.4	

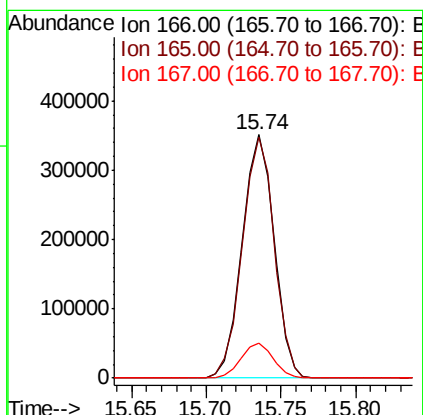
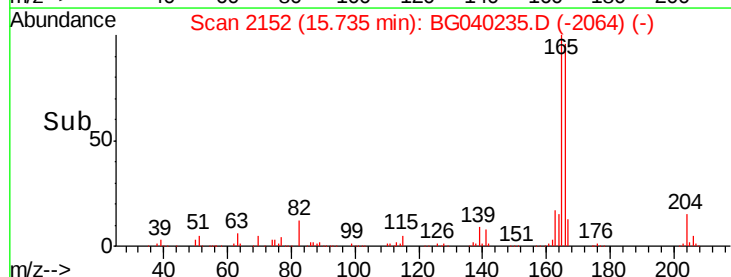
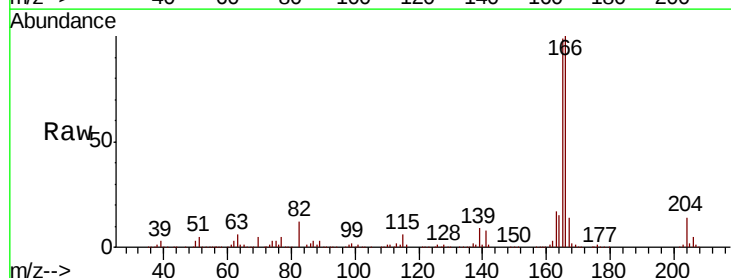
Manual Integrations
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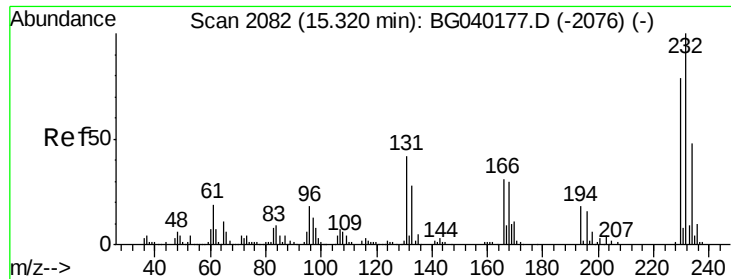
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#58
Fluorene
Concen: 40.962 ng
RT: 15.74 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	520190		
165	99.2	81.7	122.5	
167	14.5	11.9	17.9	





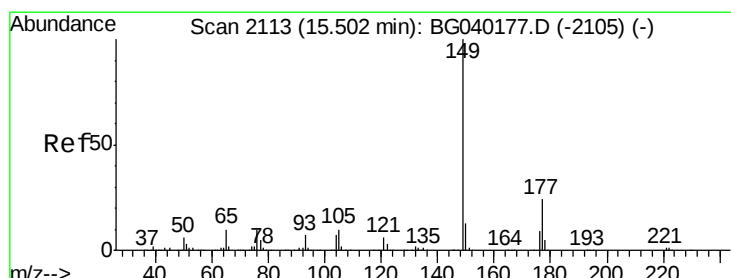
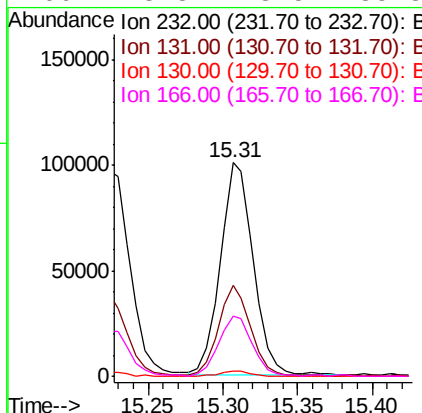
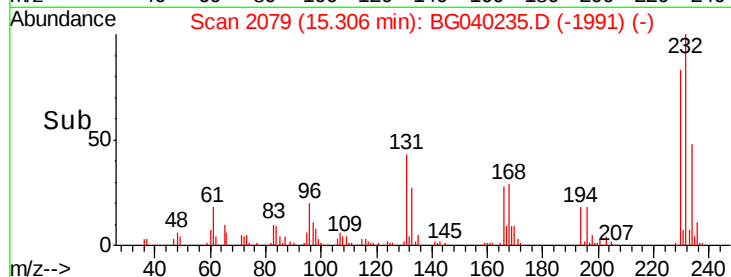
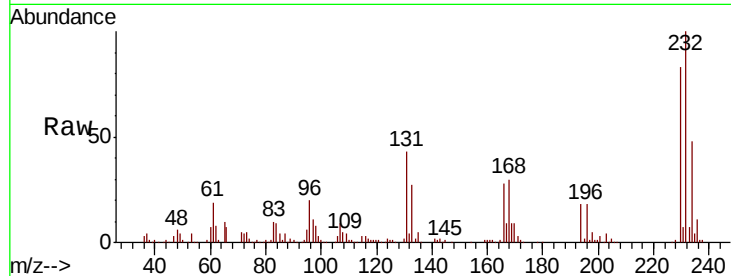
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.878 ng
RT: 15.31 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	155286		
131	41.6	32.9	49.3	
130	2.4	1.8	2.8	
166	28.8	23.5	35.3	

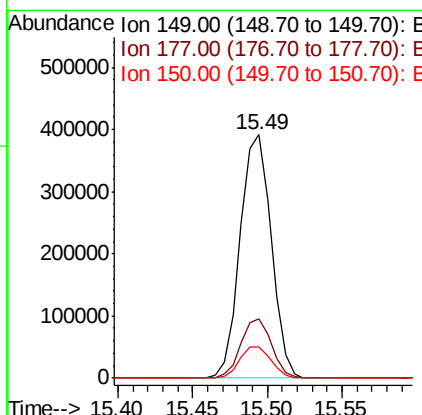
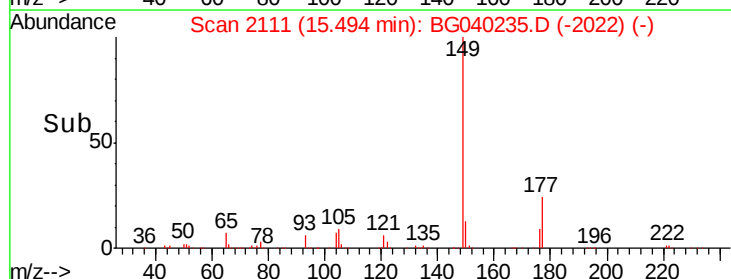
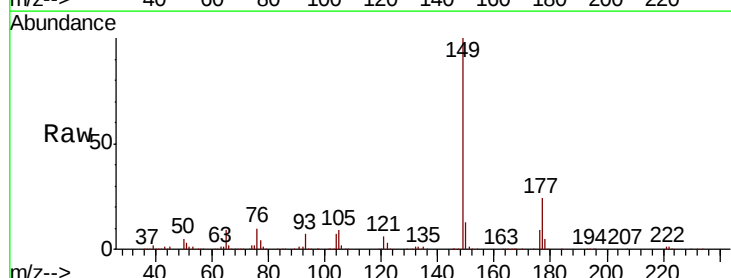
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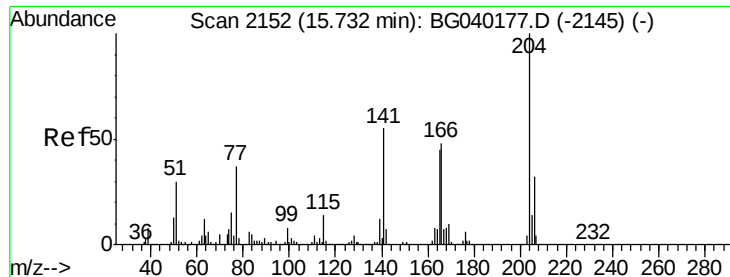
Sohil
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#60
Diethylphthalate
Concen: 41.426 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	566375		
177	24.4	19.1	28.7	
150	12.9	10.6	15.8	





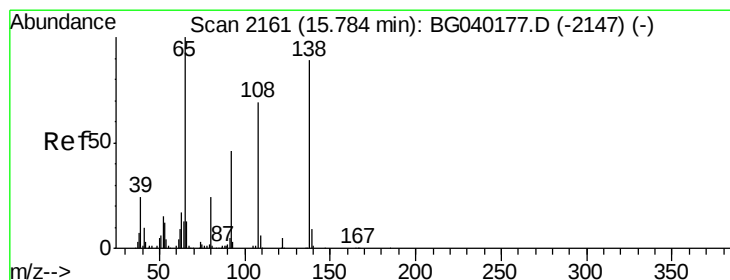
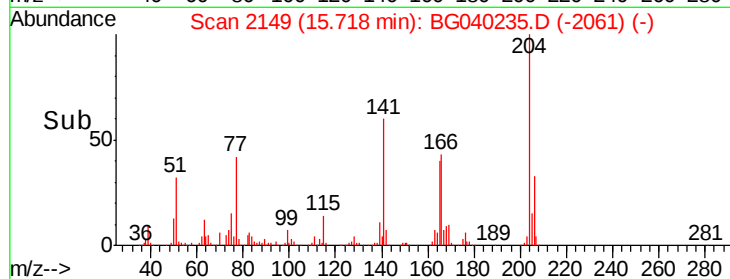
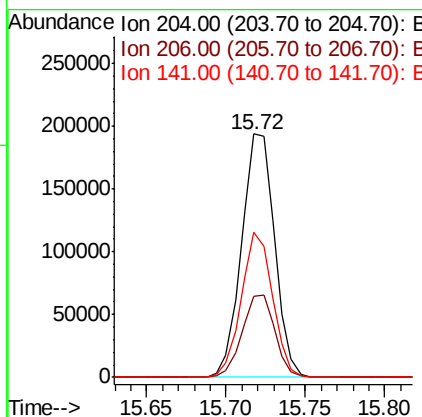
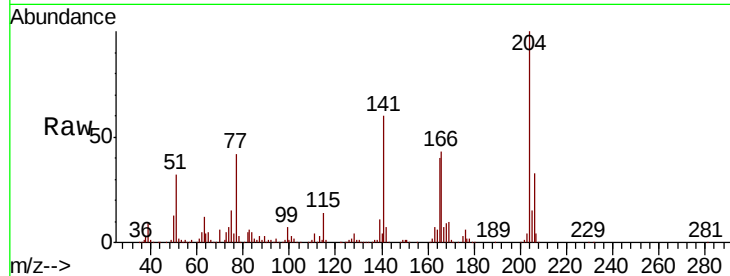
#61
 4-Chlorophenyl-phenylether
 Concen: 41.250 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	280015		
206	33.1	25.7	38.5	
141	59.7	44.0	66.0	

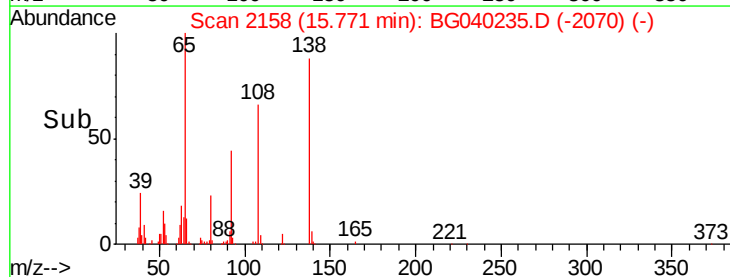
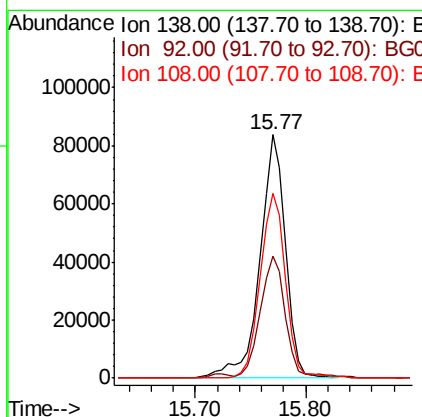
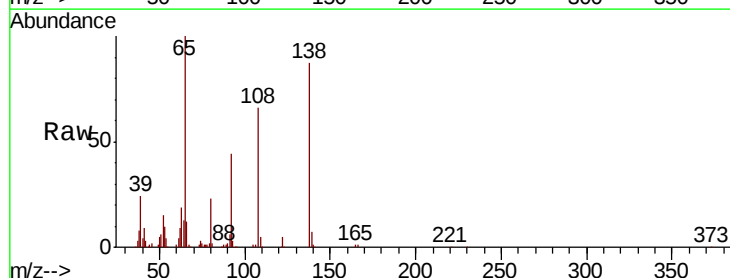
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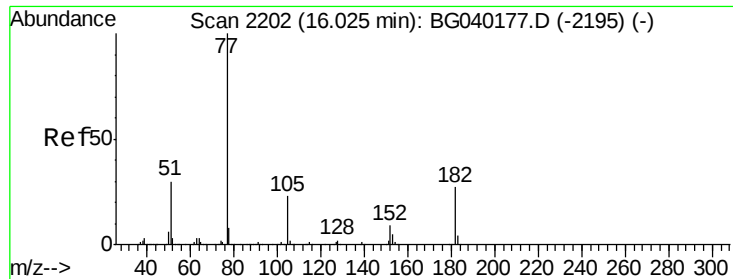
Sohil
 4/1/2019 10:06:06 AM



#62
 4-Nitroaniline
 Concen: 40.047 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	136479		
92	50.0	31.8	71.8	
108	75.7	57.2	97.2	





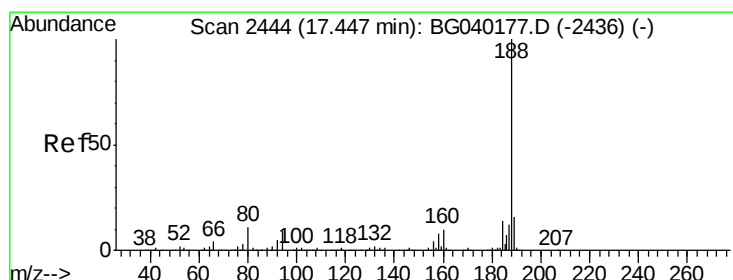
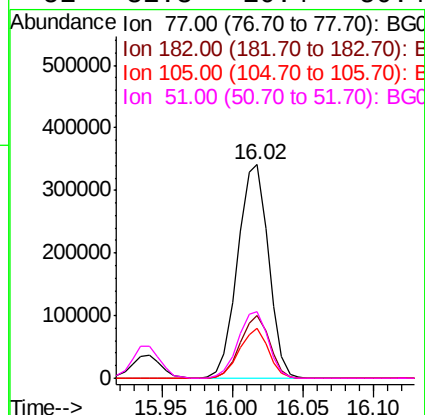
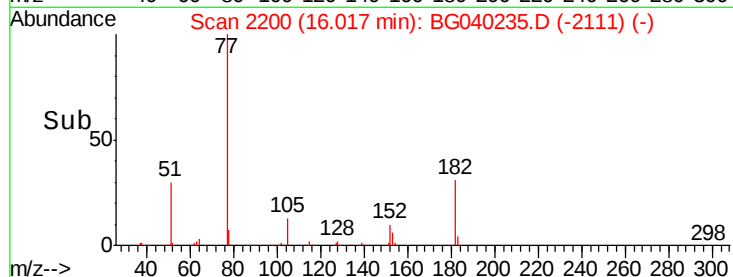
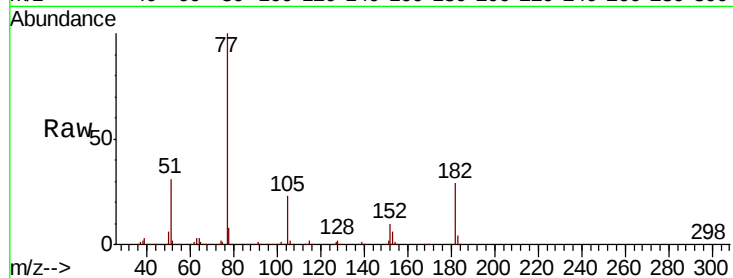
#63
Azobenzene
Concen: 40.312 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.3	7.2	47.2
105	23.1	2.8	42.8
51	31.3	10.4	50.4

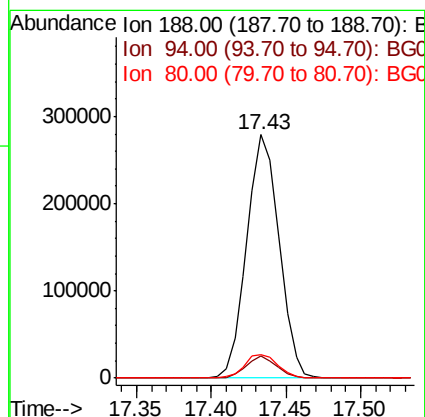
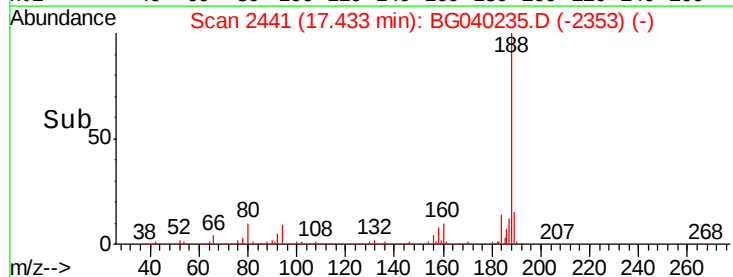
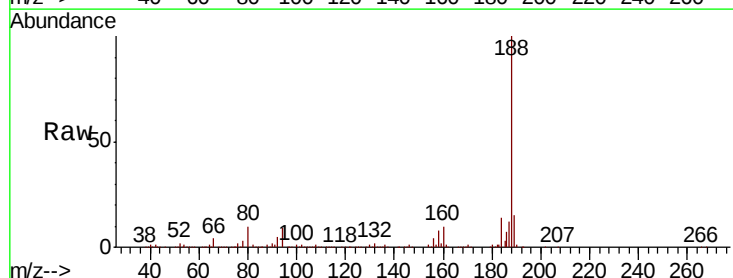
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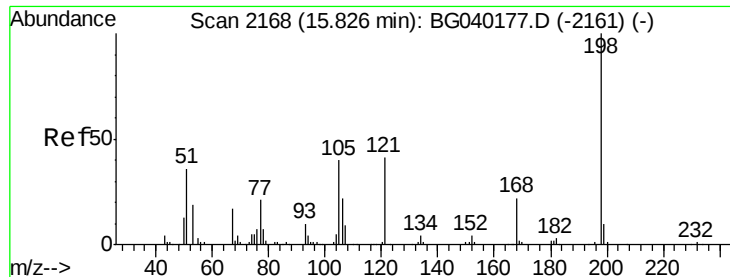
Sohil
4/1/2019 10:06:06 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.4
80	9.9	8.6	13.0





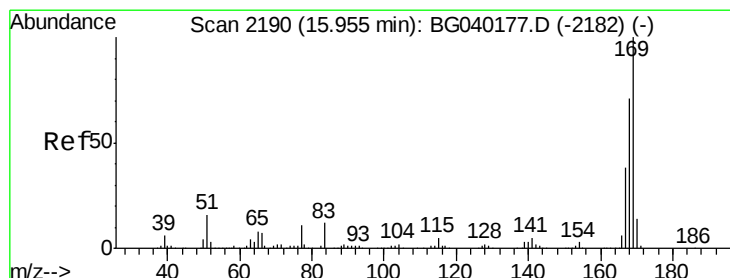
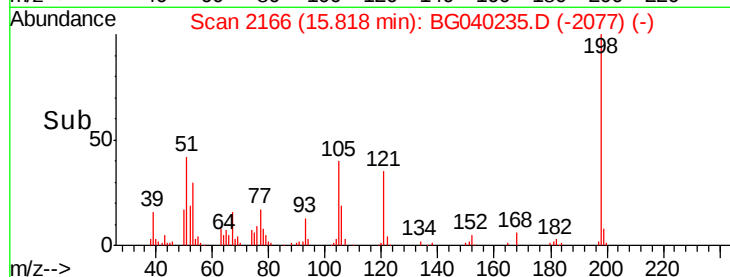
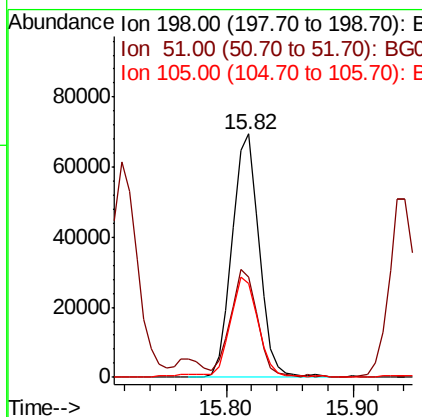
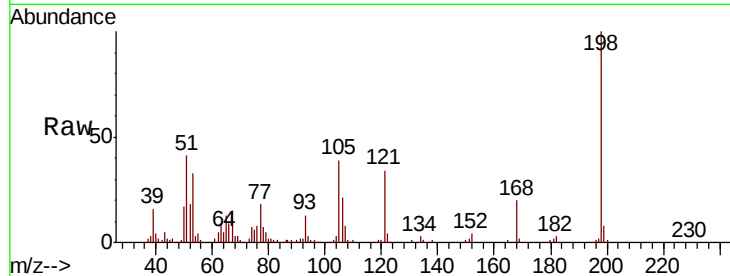
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.405 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	102047		
51	41.2	27.3	67.3	
105	38.5	21.7	61.7	

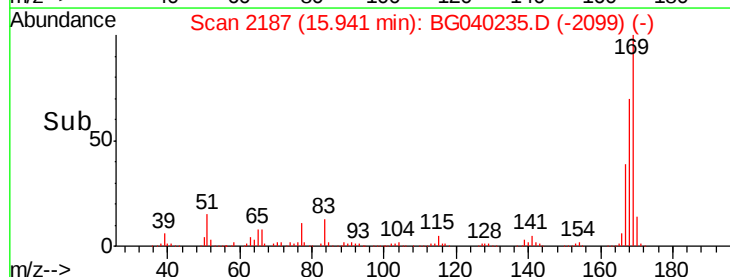
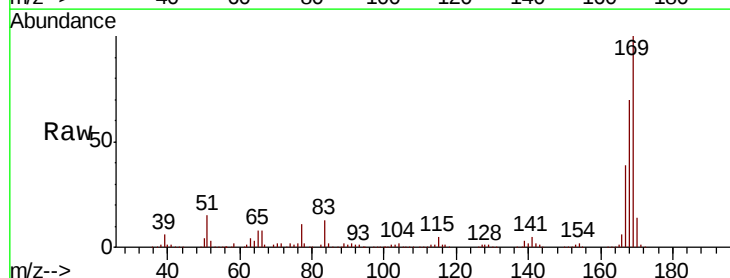
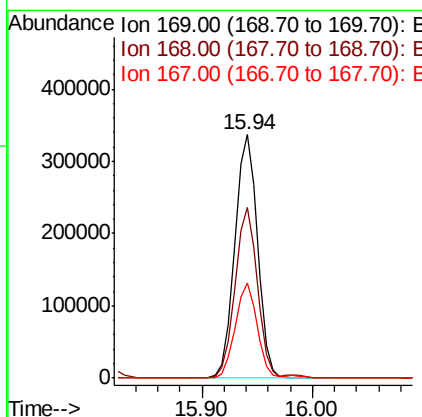
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#66
 n-Nitrosodiphenylamine
 Concen: 39.598 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	484904		
168	70.3	56.8	85.2	
167	39.3	30.2	45.4	





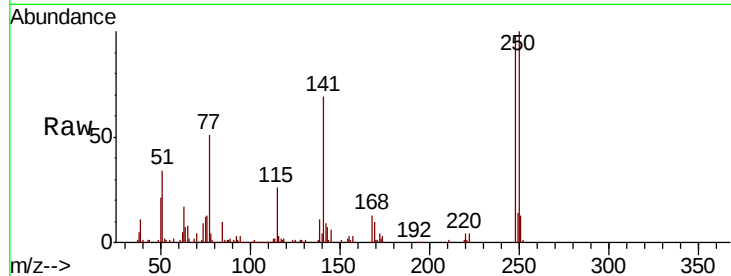
#67
4-Bromophenyl-phenylether
Concen: 39.231 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampled :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	184751		
250	102.5	76.4	114.6	
141	70.6	53.8	80.8	

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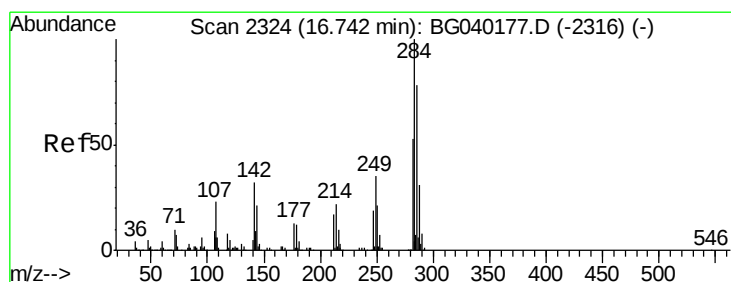
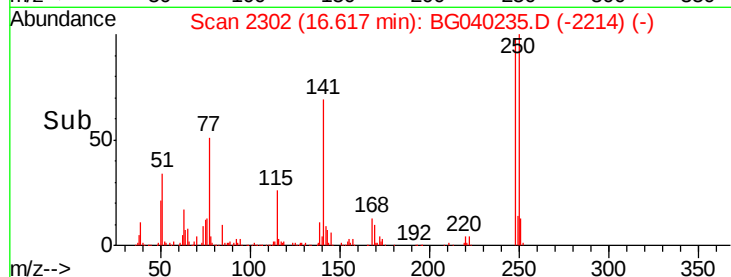
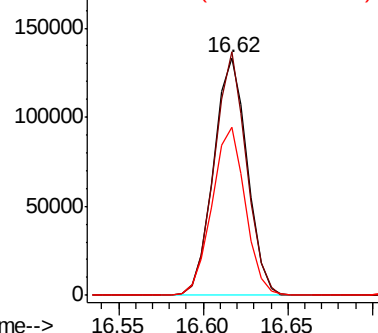


Abundance

Ion 248.00 (247.70 to 248.70): E

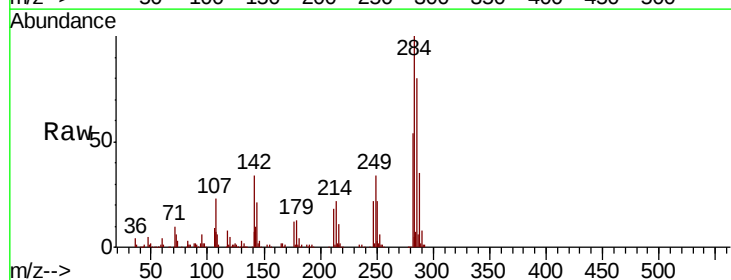
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.526 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	187157		
142	34.2	25.3	37.9	
249	33.8	28.2	42.2	

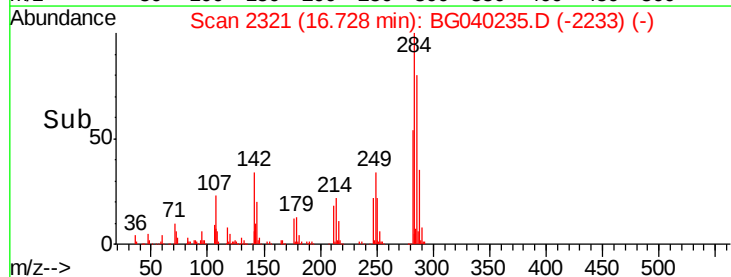
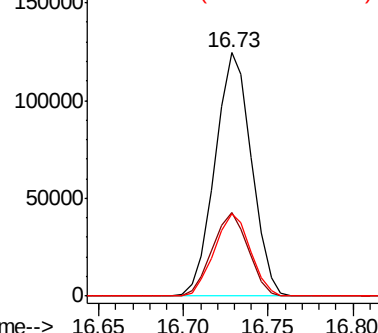


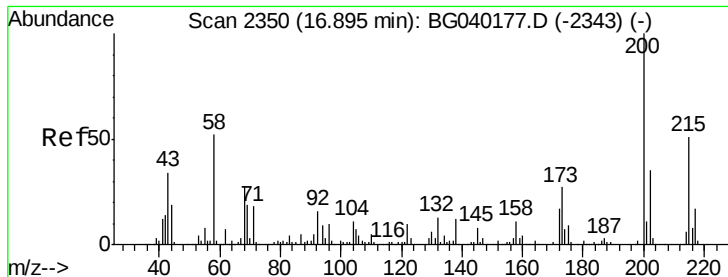
Abundance

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





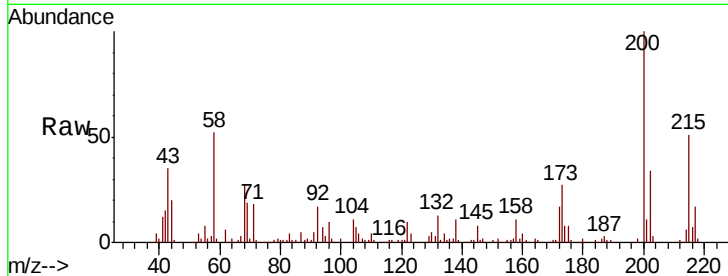
#69
 Atrazine
 Concen: 39.312 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

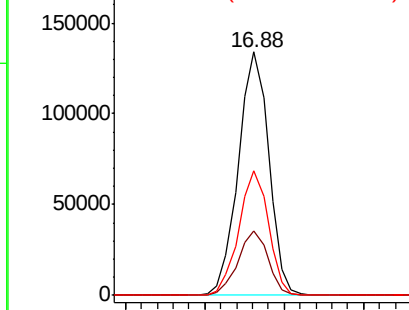
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.6	7.1	47.1
215	51.4	30.9	70.9

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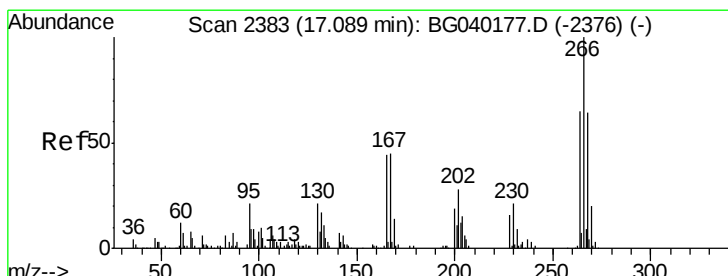
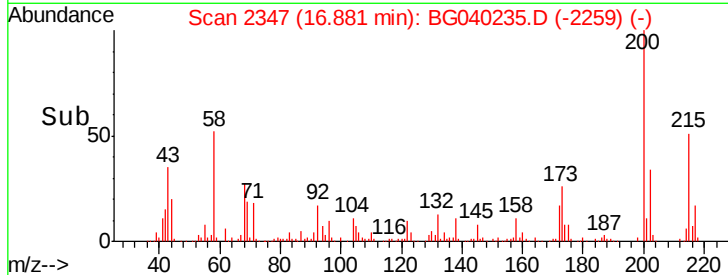
Sohil
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Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E



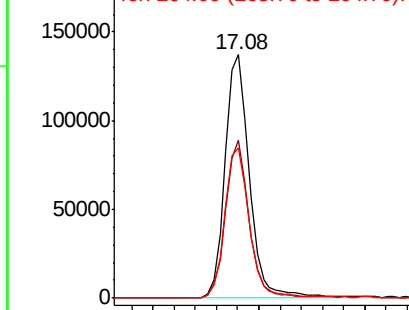
Time--> 16.80 16.85 16.90 16.95



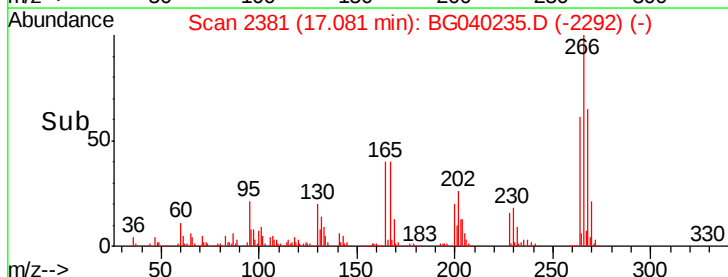
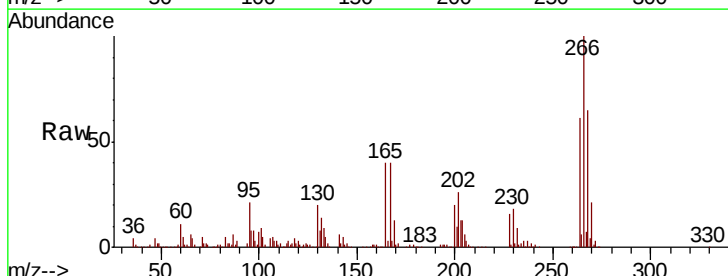
#70
 Pentachlorophenol
 Concen: 80.054 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

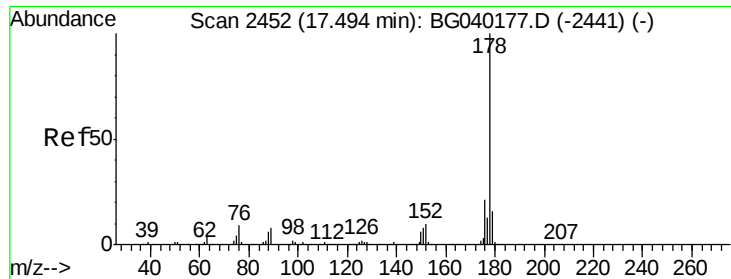
Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.9	55.0	82.4
264	61.5	51.8	77.8

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



Time--> 17.00 17.10 17.20





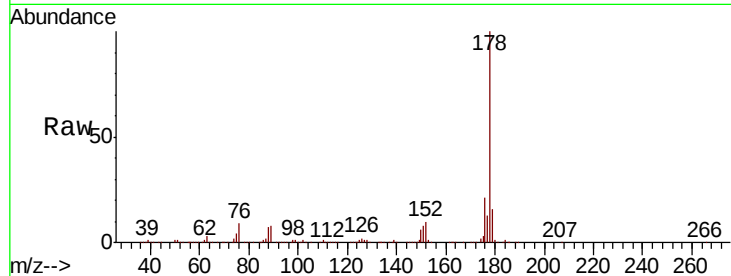
#71
Phenanthrene
Concen: 39.745 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

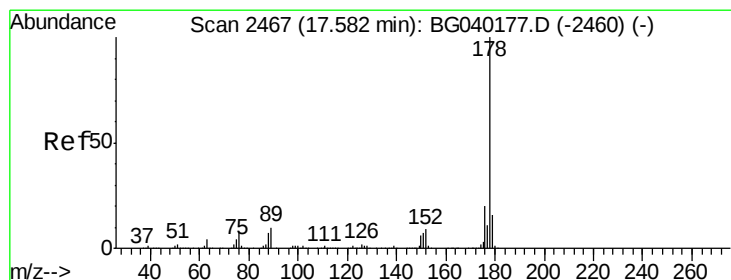
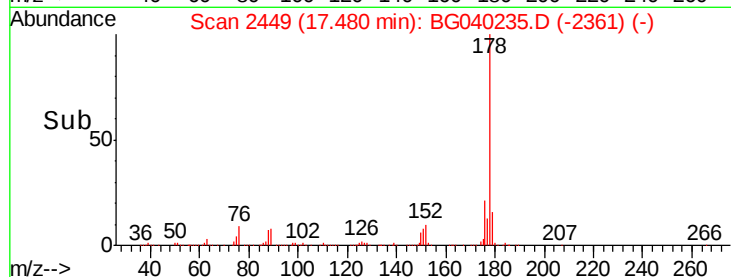
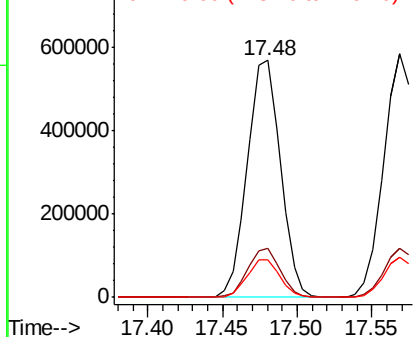
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.7	25.1
179	15.9	12.8	19.2

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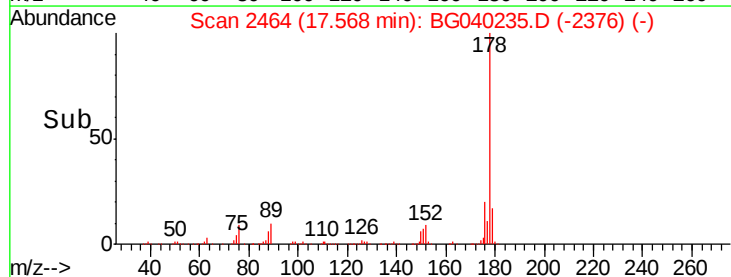
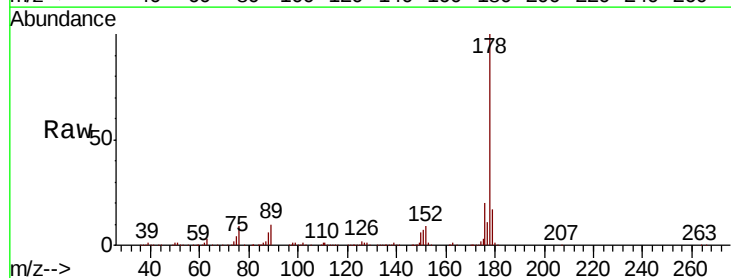
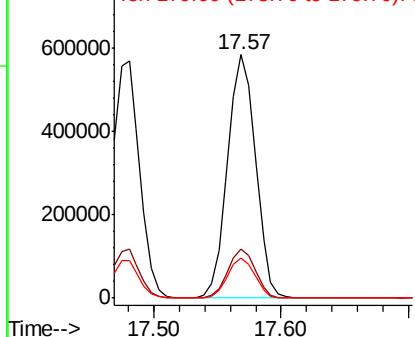
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

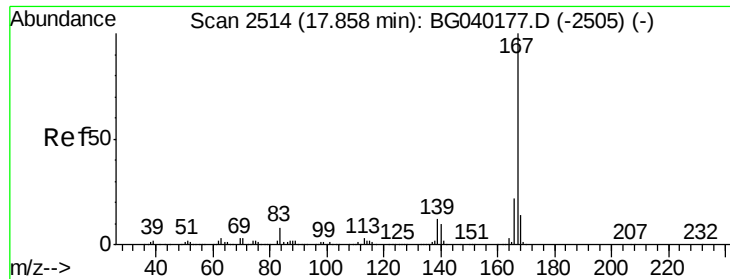


#72
Anthracene
Concen: 40.358 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.7	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





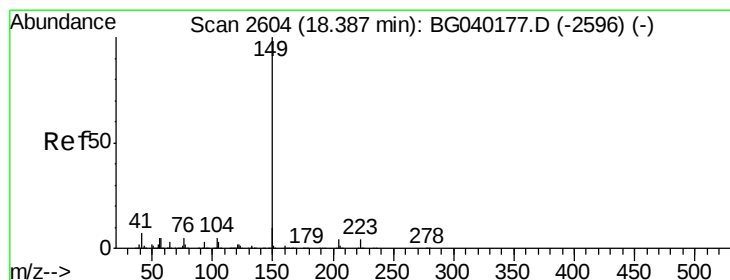
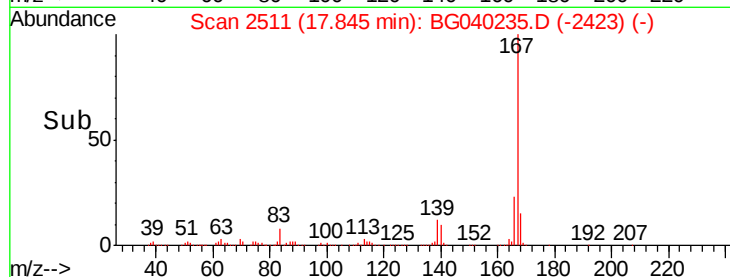
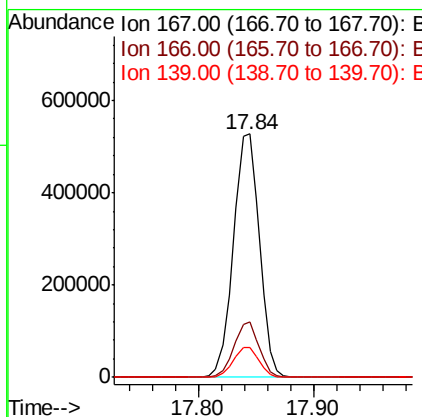
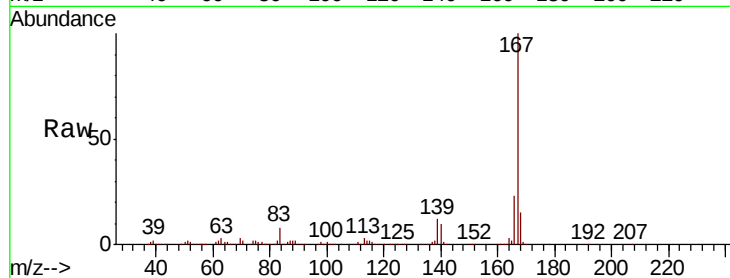
#73
 Carbazole
 Concen: 39.443 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.5	26.3
139	12.1	10.0	15.0

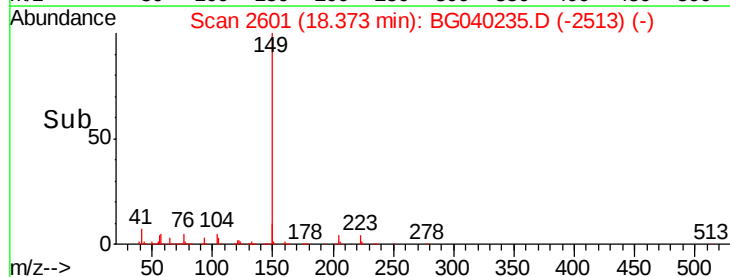
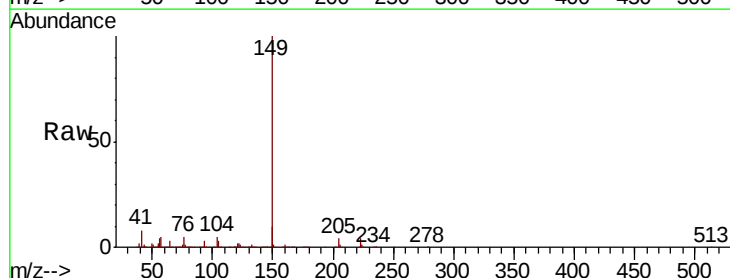
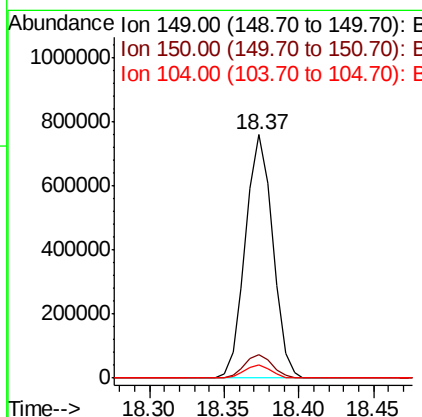
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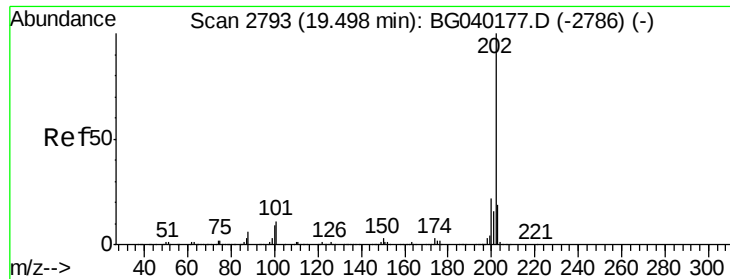
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#74
 Di-n-butylphthalate
 Concen: 38.912 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	5.2	4.1	6.1





#75

Fluoranthene

Concen: 39.282 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

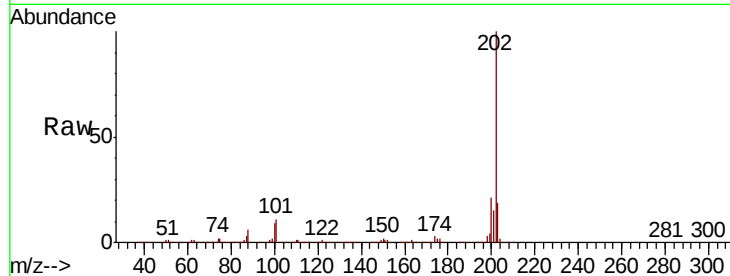
ClientSampleId :

S6B(12-20)COMPMS

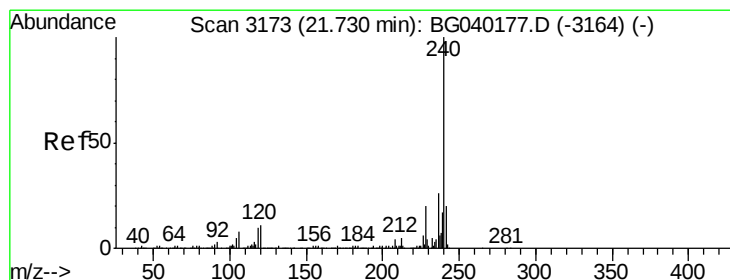
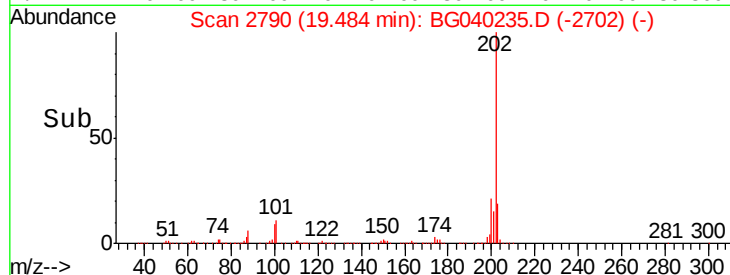
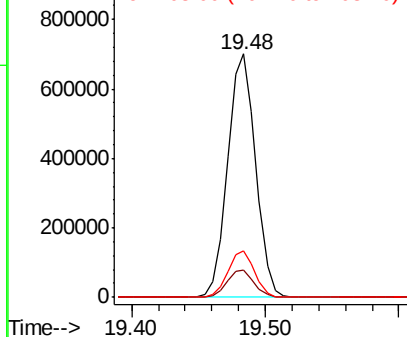
Tgt	Ion	202	Resp	1023146
Ion	Ratio	Lower	Upper	
202	100			
101	11.3	0.0	30.8	
203	19.3	0.0	38.9	

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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

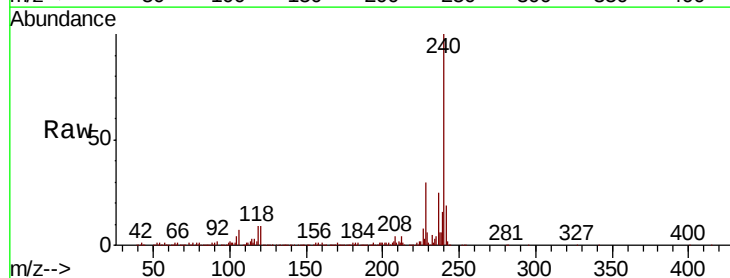
RT: 21.71 min Scan# 3169

Delta R.T. -0.02 min

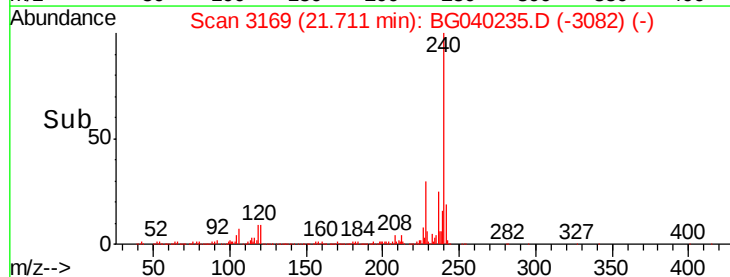
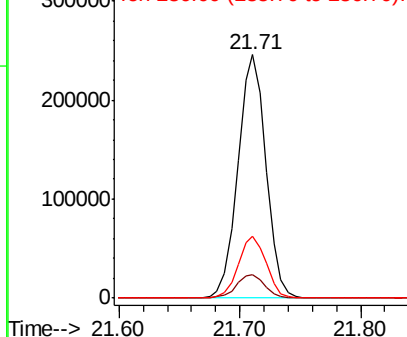
Lab File: BG040235.D

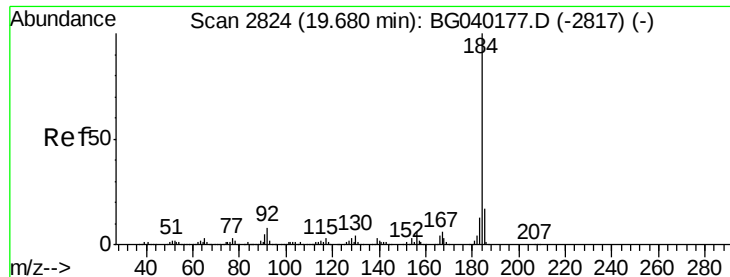
Acq: 29 Mar 2019 21:16

Tgt	Ion	240	Resp	397378
Ion	Ratio	Lower	Upper	
240	100			
120	9.4	8.4	12.6	
236	25.5	20.8	31.2	



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





#77

Benzidine

Concen: 19.551 ng

RT: 19.67 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

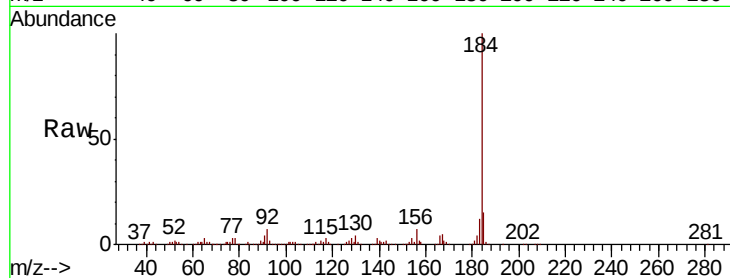
ClientSampleId :

S6B(12-20)COMPMS

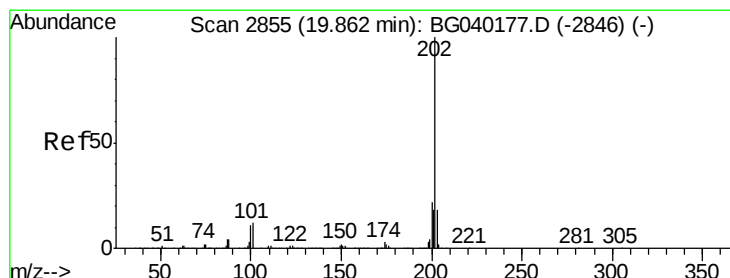
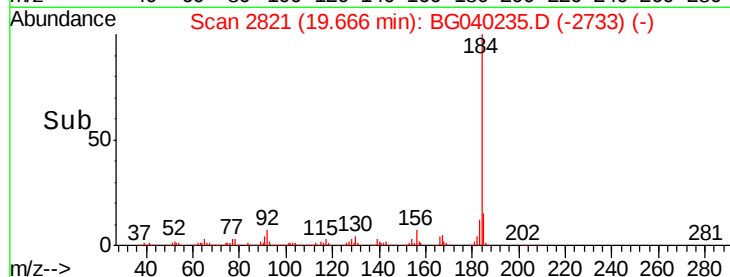
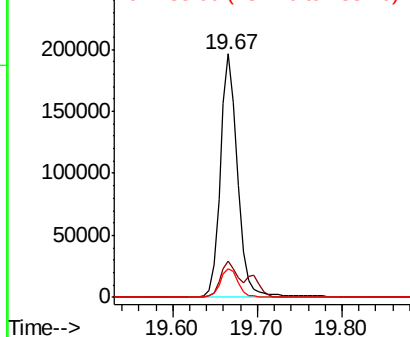
Tgt Ion:	184	Resp:	280555
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.3	19.9
183	12.0	10.3	15.5

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



#78

Pyrene

Concen: 39.214 ng

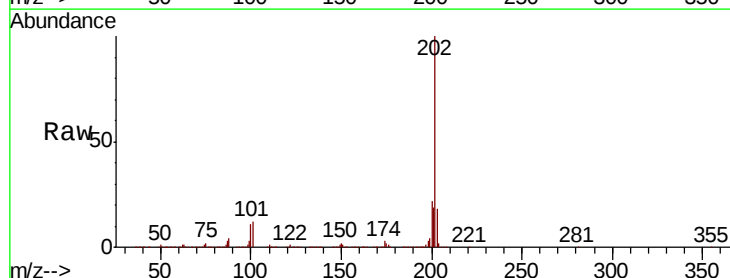
RT: 19.85 min Scan# 2852

Delta R.T. -0.01 min

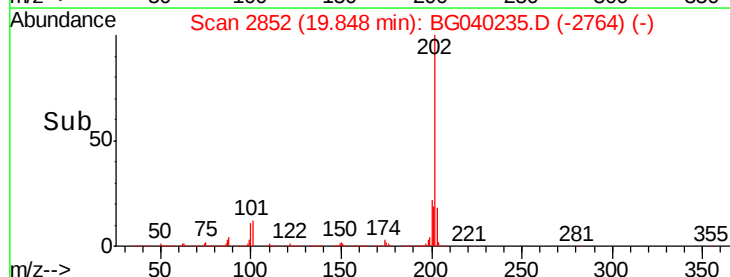
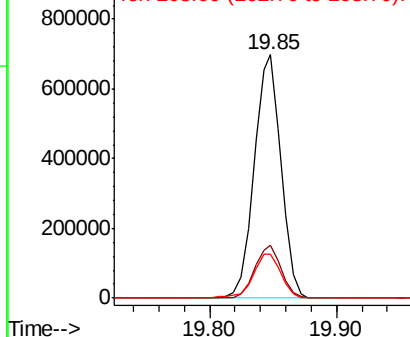
Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Tgt Ion:	202	Resp:	1024735
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.3	25.9
203	18.3	14.6	22.0



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





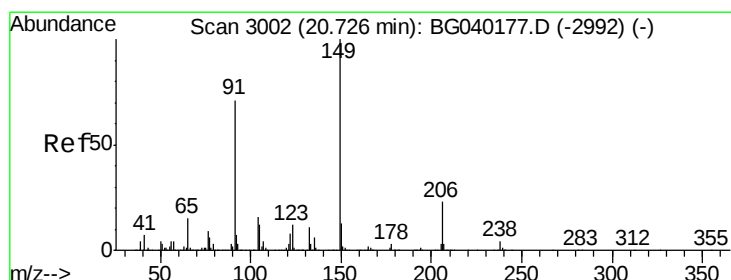
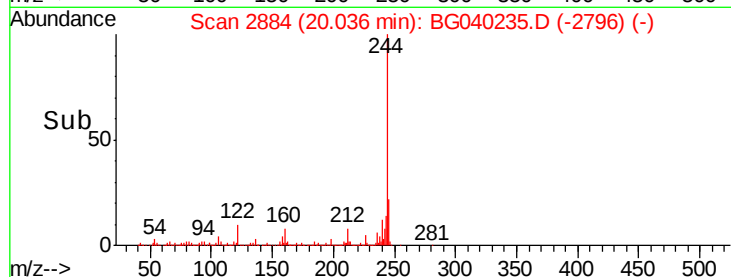
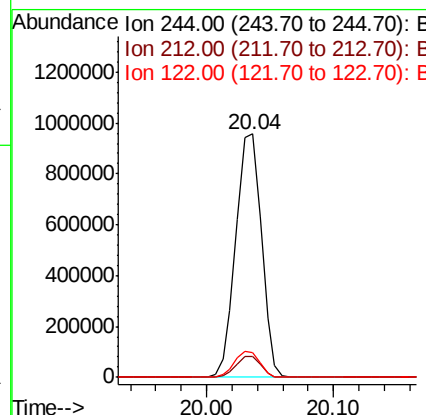
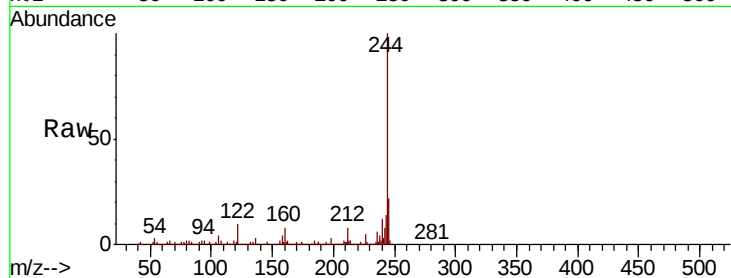
#79
 Terphenyl-d14
 Concen: 75.815 ng
 RT: 20.04 min Scan# 2884
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.6
122	10.4	8.5	12.7

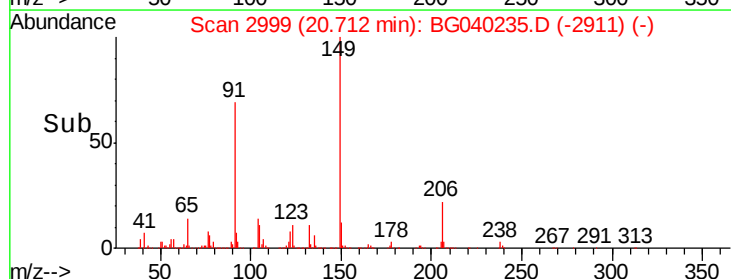
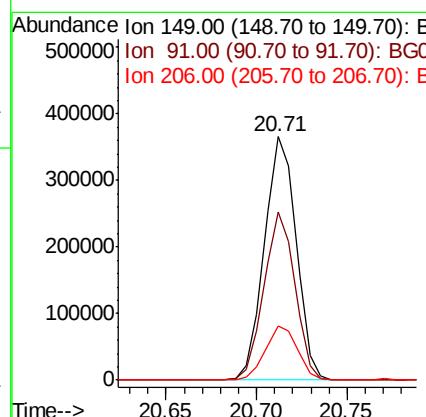
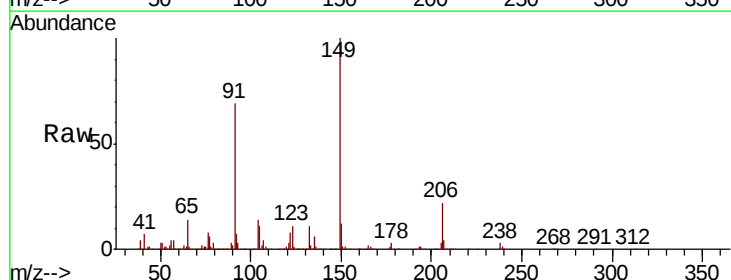
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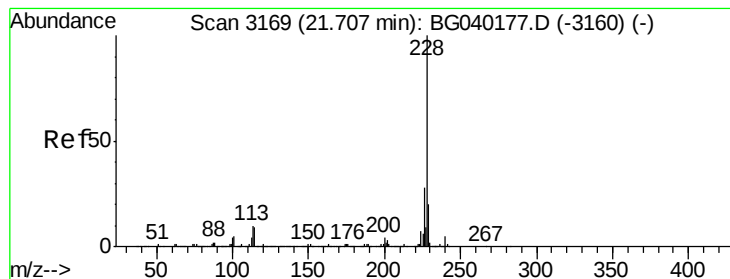
Sohil
 4/1/2019 10:06:06 AM



#80
 Butylbenzylphthalate
 Concen: 40.021 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.2	57.0	85.4
206	22.3	18.2	27.4





#81

Benzo(a)anthracene

Concen: 38.338 ng

RT: 21.69 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

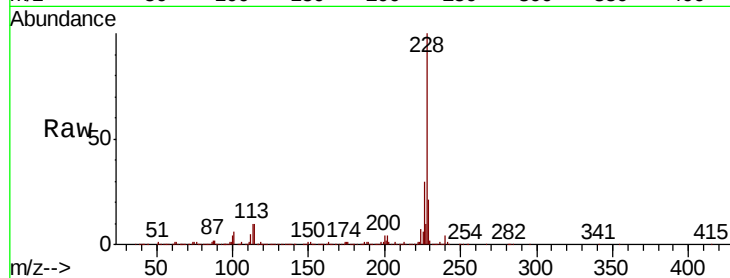
ClientSampleId :

S6B(12-20)COMPMS

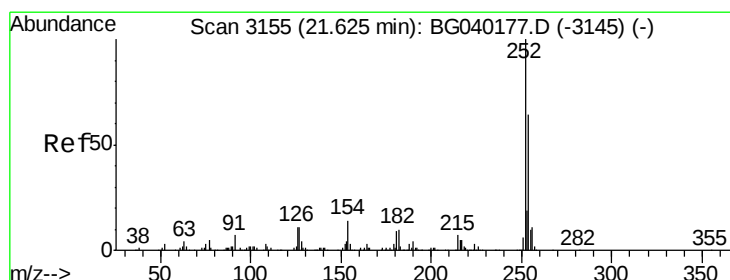
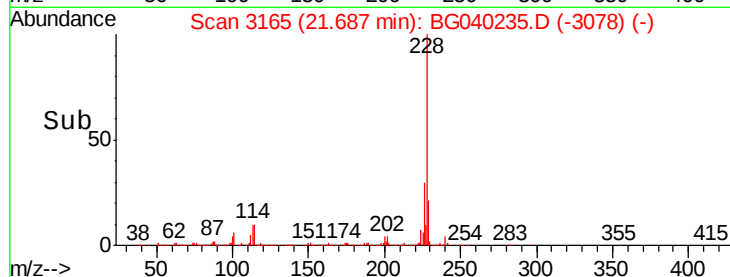
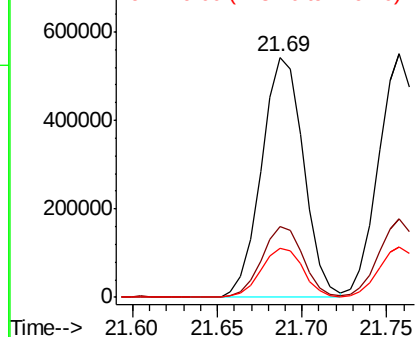
Tgt Ion:	228	Resp:	938384
Ion Ratio	Lower	Upper	
228	100		
226	29.7	22.6	34.0
229	20.7	16.1	24.1

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.645 ng

RT: 21.60 min Scan# 3151

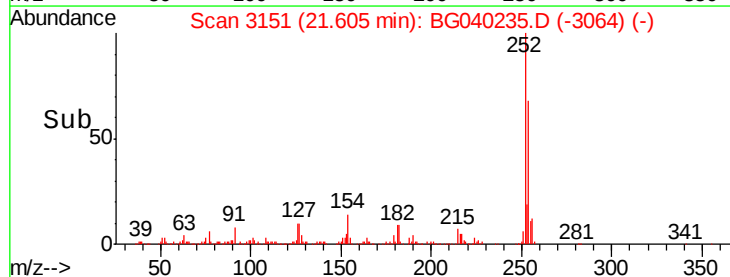
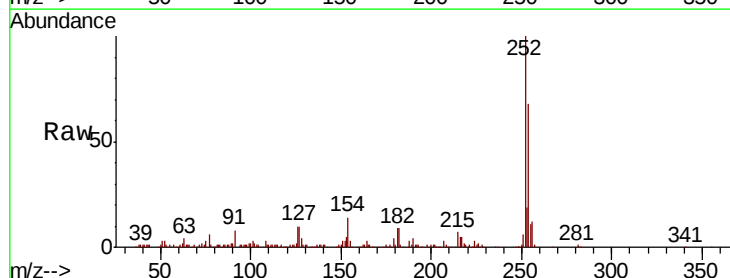
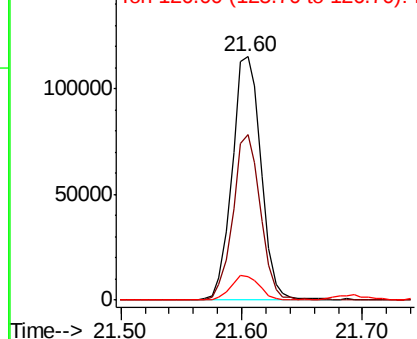
Delta R.T. -0.02 min

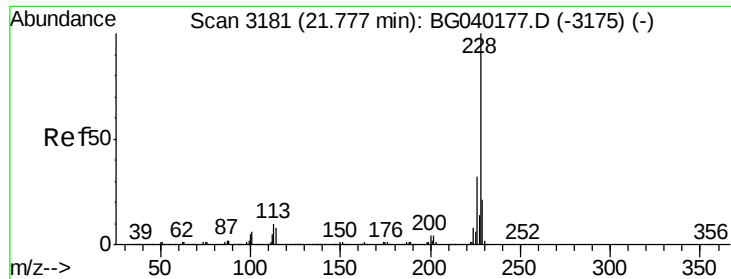
Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Tgt Ion:	252	Resp:	192222
Ion Ratio	Lower	Upper	
252	100		
254	68.2	51.4	77.2
126	9.5	8.5	12.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





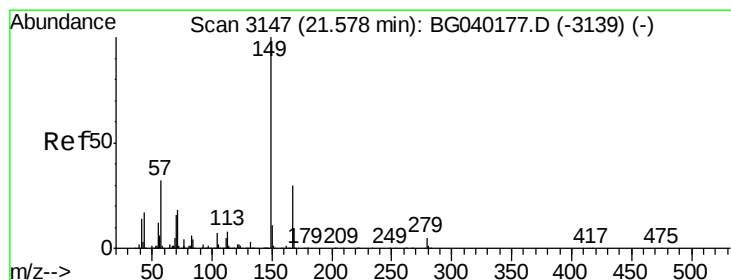
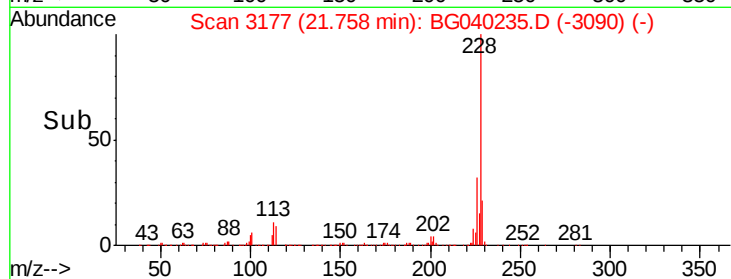
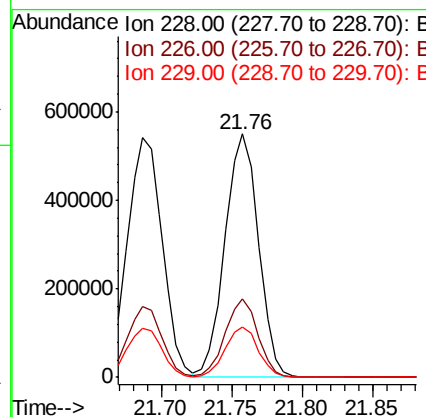
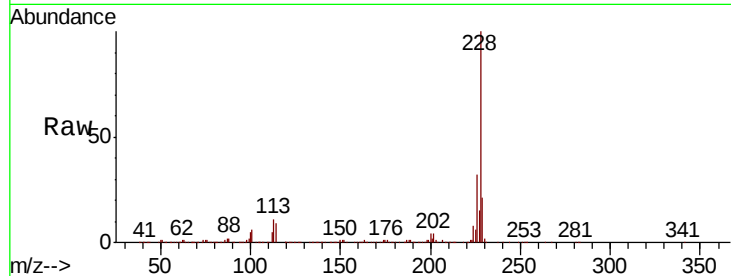
#83
Chrysene
Concen: 38.551 ng
RT: 21.76 min Scan# 3177
Delta R.T. -0.02 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.4	38.0
229	20.7	17.0	25.4

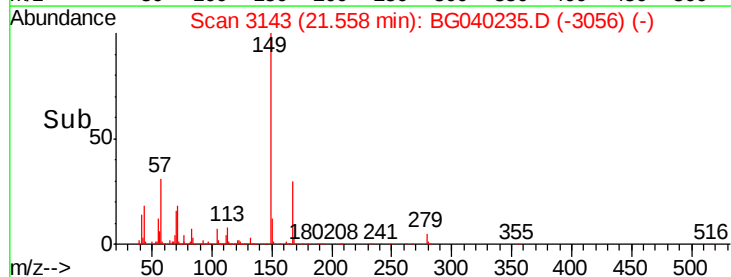
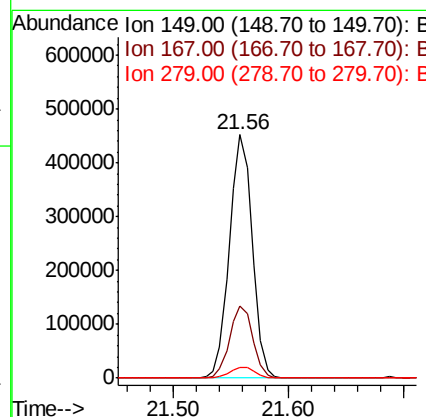
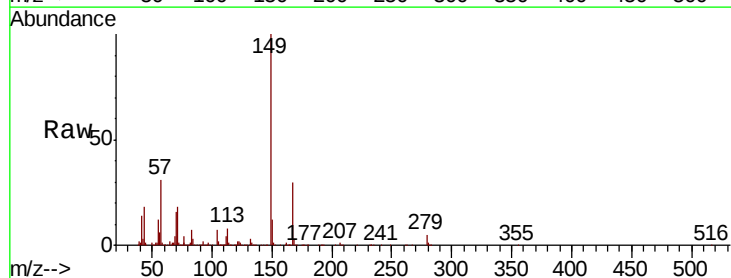
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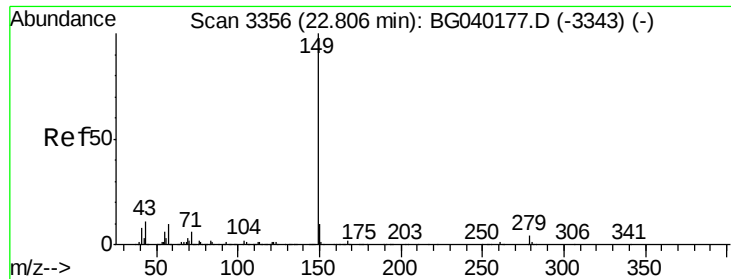
Sohil
4/1/2019 10:06:06 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.678 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.1	36.1
279	4.5	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 39.079 ng

RT: 22.79 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

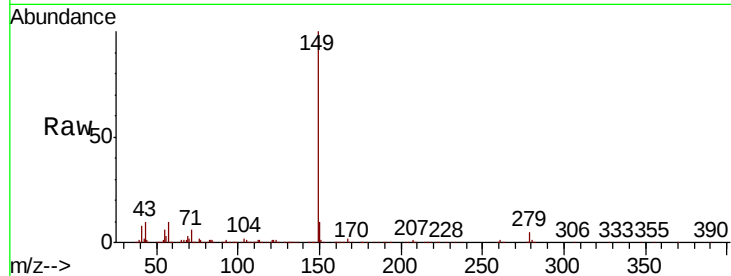
ClientSampleId :

S6B(12-20)COMPMS

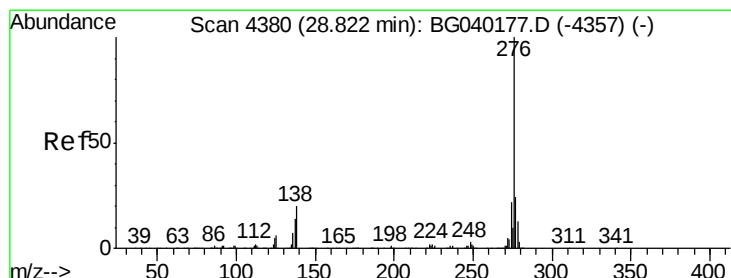
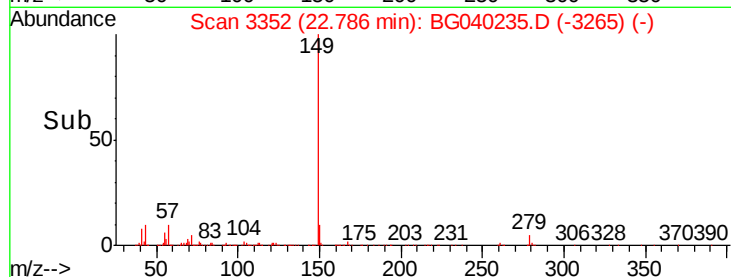
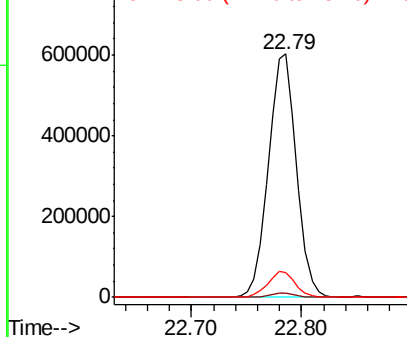
Tgt Ion:	149	Resp:	1064272
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.3	8.7	13.1

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.227 ng

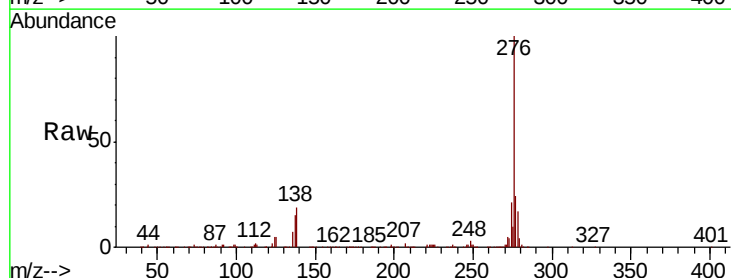
RT: 28.77 min Scan# 4371

Delta R.T. -0.05 min

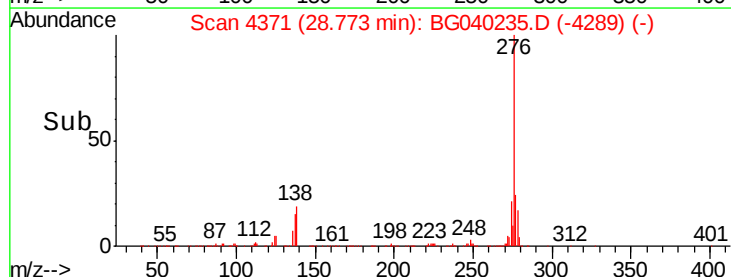
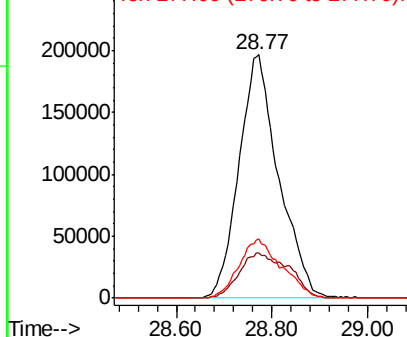
Lab File: BG040235.D

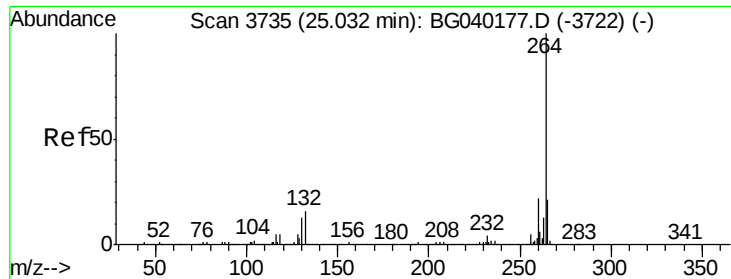
Acq: 29 Mar 2019 21:16

Tgt Ion:	276	Resp:	1128584
Ion Ratio	Lower	Upper	
276	100		
138	23.2	18.8	28.2
277	26.0	21.0	31.4



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.00 min Scan# 3728

Delta R.T. -0.04 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

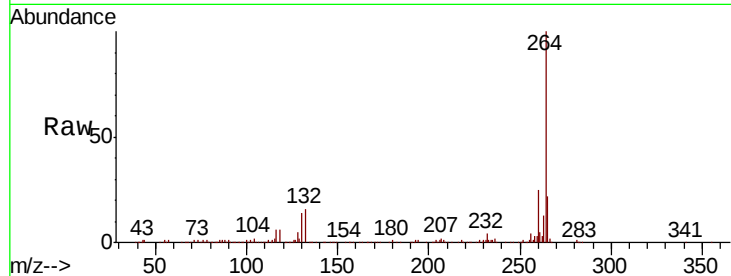
ClientSampleId :

S6B(12-20)COMPMS

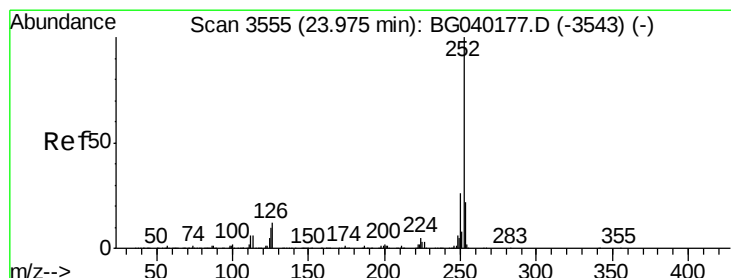
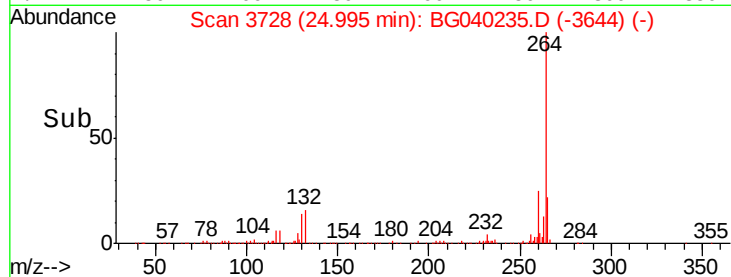
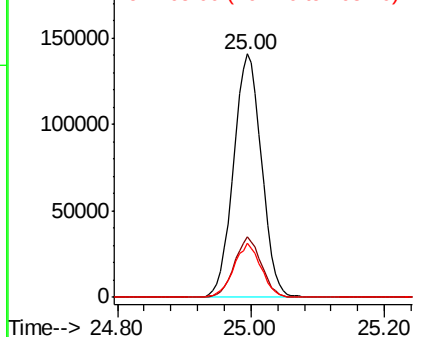
Tgt Ion:	264	Resp:	410442
Ion Ratio	Lower	Upper	
264	100		
260	24.7	17.9	26.9
265	22.3	16.8	25.2

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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: 39.589 ng

RT: 23.94 min Scan# 3549

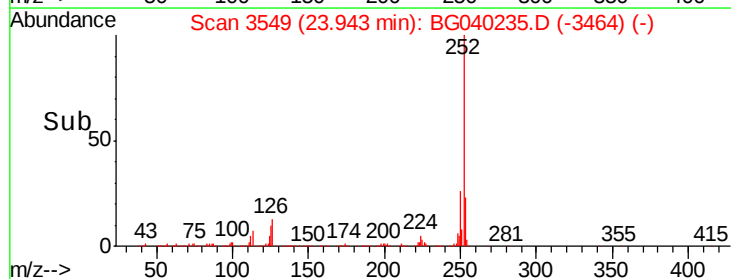
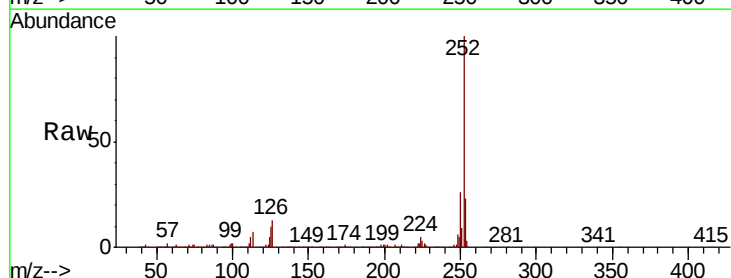
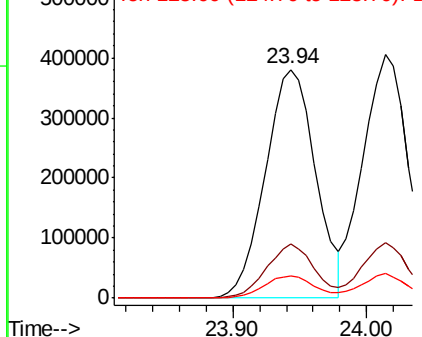
Delta R.T. -0.03 min

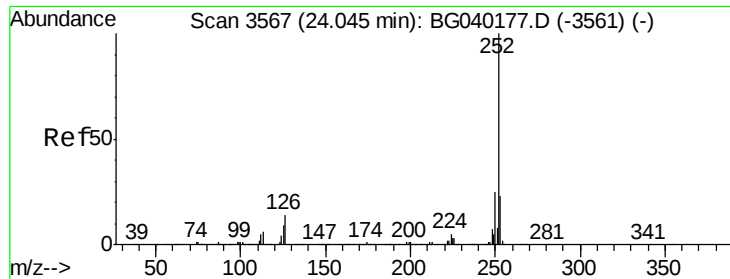
Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Tgt Ion:	252	Resp:	994832
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.6	26.4
125	9.9	8.2	12.4

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





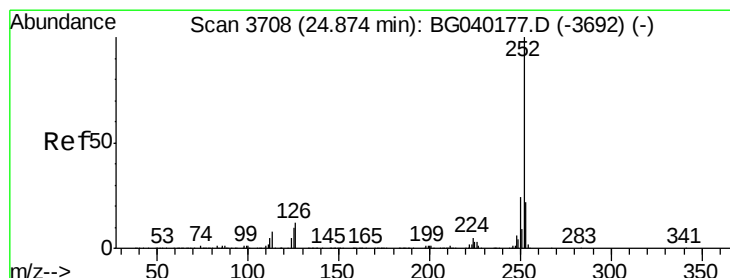
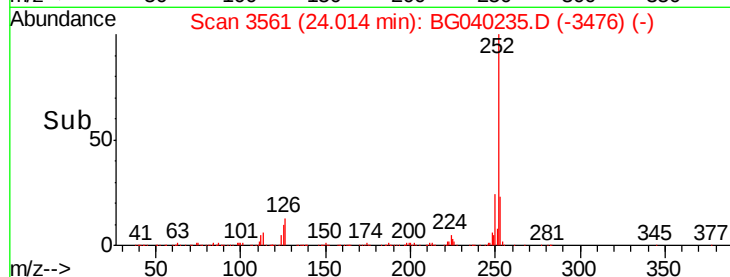
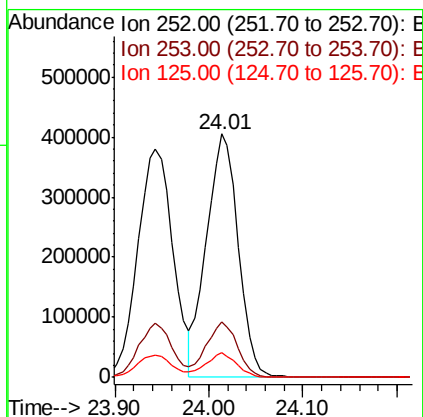
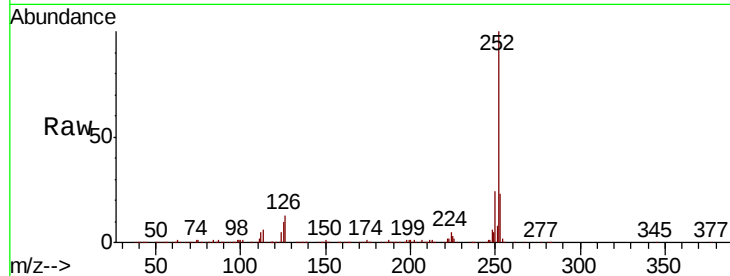
#89
Benzo(k)fluoranthene
Concen: 41.256 ng
RT: 24.01 min Scan# 3561
Delta R.T. -0.03 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	28.0
125	10.0	7.3	10.9

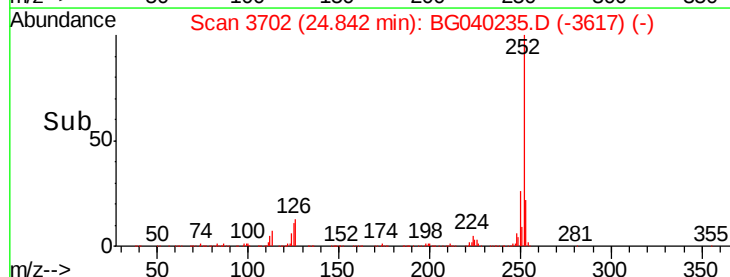
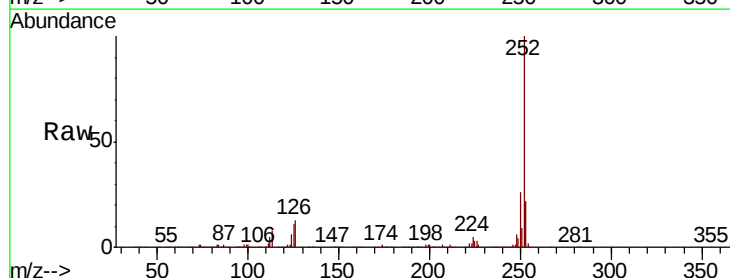
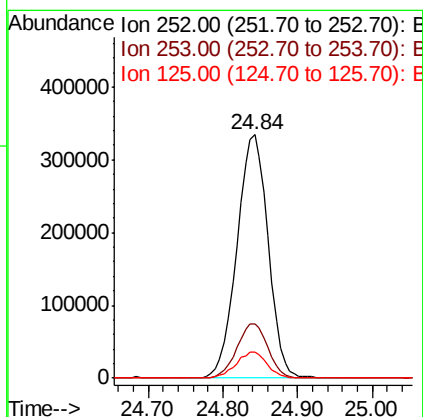
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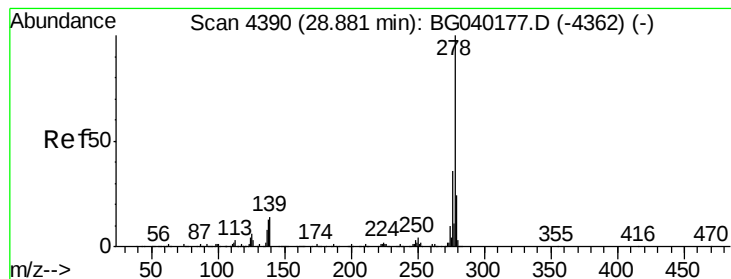
Sohil
4/1/2019 10:06:06 AM



#90
Benzo(a)pyrene
Concen: 41.175 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.03 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.6	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.644 ng

RT: 28.84 min Scan# 4382

Delta R.T. -0.04 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

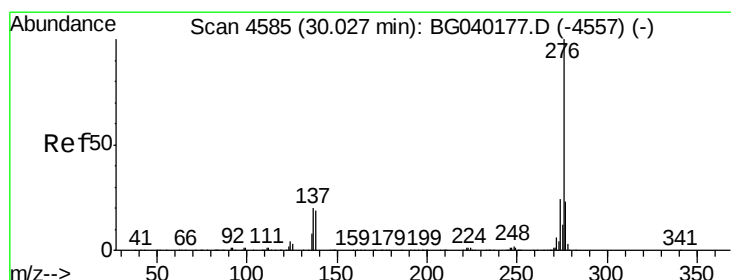
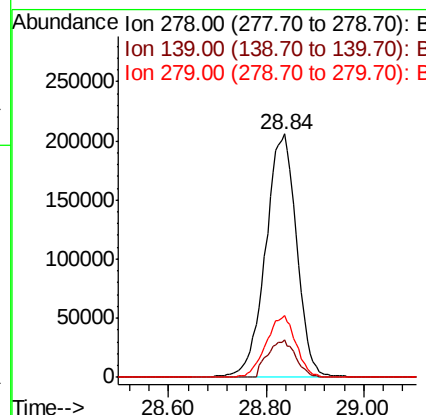
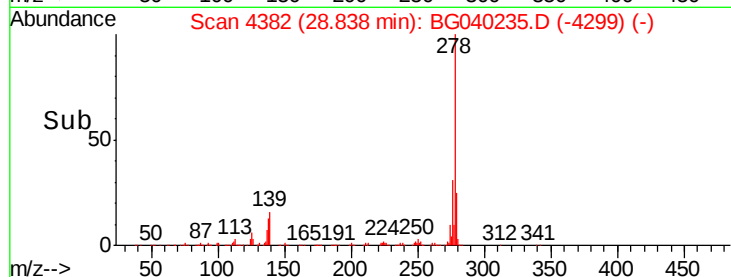
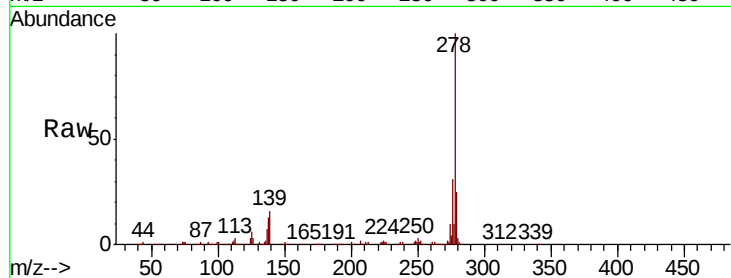
ClientSampleId :

S6B(12-20)COMPMS

Tgt Ion:	278	Resp:	911912
Ion Ratio	Lower	Upper	
278	100		
139	15.5	11.2	16.8
279	25.4	18.9	28.3

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#92

Benzo(g,h,i)perylene

Concen: 41.804 ng

RT: 29.96 min Scan# 4573

Delta R.T. -0.07 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Tgt Ion:	276	Resp:	940781
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.6	28.0
138	19.9	15.2	22.8

