

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051319\
 Data File : BG040914.D
 Acq On : 13 May 2019 16:54
 Operator : HP/JU
 Sample : PB119674BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119674BS

Manual Integrations
 APPROVED

Sohil
 5/14/2019 8:04:52 PM

Quant Time: May 14 01:56:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	49391	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	205892	20.00	ng	-0.04
39) Acenaphthene-d10	14.76	164	151719	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	395179	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	458905	20.00	ng	-0.04
87) Perylene-d12	25.13	264	302451	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	245577	87.65	ng	-0.02
7) Phenol-d6	7.27	99	356409	82.61	ng	-0.02
23) Nitrobenzene-d5	9.30	82	335602	75.32	ng	-0.04
42) 2,4,6-Tribromophenol	16.24	330	190883	91.53	ng	-0.03
45) 2-Fluorobiphenyl	13.38	172	792843	75.47	ng	-0.04
79) Terphenyl-d14	20.10	244	1502456	72.53	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	44636	35.029	ng	90
3) Pyridine	3.93	79	110615	29.949	ng	97
4) n-Nitrosodimethylamine	3.85	42	65050	31.753	ng	85
6) Aniline	7.45	93	119136	20.835	ng	99
8) 2-Chlorophenol	7.69	128	145981	42.669	ng	95
9) Benzaldehyde	7.28	77	5803	Below Cal	#	31
10) Phenol	7.30	94	196594	42.392	ng	94
11) bis(2-Chloroethyl)ether	7.54	93	127922	36.785	ng	96
12) 1,3-Dichlorobenzene	8.01	146	144190	38.613	ng	100
13) 1,4-Dichlorobenzene	8.16	146	145568	38.454	ng	97
14) 1,2-Dichlorobenzene	8.48	146	142943	39.155	ng	99
15) Benzyl Alcohol	8.36	79	165210	36.804	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	207686	29.997	ng	93
17) 2-Methylphenol	8.56	107	140760	42.890	ng	95
18) Hexachloroethane	9.22	117	55529	35.759	ng	97
19) n-Nitroso-di-n-propylamine	8.93	70	131102	33.759	ng	90
20) 3+4-Methylphenols	8.89	107	194583	42.560	ng	98
22) Acetophenone	8.96	105	232033	40.527	ng	# 93
24) Nitrobenzene	9.35	77	193413	40.682	ng	92
25) Isophorone	9.86	82	365740	36.848	ng	99
26) 2-Nitrophenol	10.06	139	86952	51.022	ng	95
27) 2,4-Dimethylphenol	10.10	122	157679	49.313	ng	94
28) bis(2-Chloroethoxy)methane	10.34	93	194788	39.115	ng	98
29) 2,4-Dichlorophenol	10.59	162	178217	49.026	ng	92
30) 1,2,4-Trichlorobenzene	10.81	180	181601	45.049	ng	99
31) Naphthalene	11.00	128	450971	41.228	ng	99
32) Benzoic acid	10.23	122	115497	52.764	ng	90
33) 4-Chloroaniline	11.11	127	101198	20.866	ng	95
34) Hexachlorobutadiene	11.27	225	130551	43.867	ng	99
35) Caprolactam	11.90	113	54318m	37.847	ng	
36) 4-Chloro-3-methylphenol	12.21	107	199720	43.552	ng	97
37) 2-Methylnaphthalene	12.59	142	350011	42.797	ng	99
38) 1-Methylnaphthalene	12.81	142	332132	41.548	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	253096	44.781	ng	97

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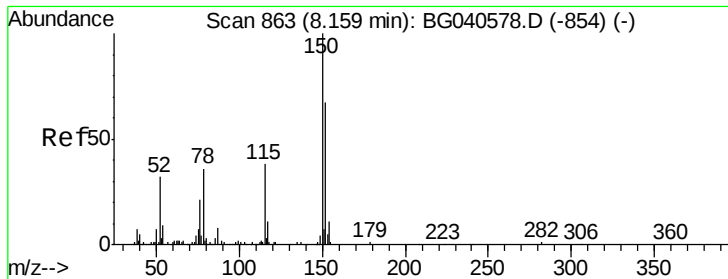
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	190027	56.978	nq	97
43) 2,4,6-Trichlorophenol	13.19	196	173410	50.772	nq	99
44) 2,4,5-Trichlorophenol	13.27	196	178383	47.944	nq	95
46) 1,1'-Biphenyl	13.59	154	478659	40.635	nq	97
47) 2-Chloronaphthalene	13.65	162	397696	43.141	nq	99
48) 2-Nitroaniline	13.85	65	140739	42.889	nq	89
49) Acenaphthylene	14.49	152	607353	38.832	nq	100
50) Dimethylphthalate	14.20	163	528182	41.609	nq	99
51) 2,6-Dinitrotoluene	14.34	165	114676	46.287	nq	90
52) Acenaphthene	14.83	154	362621	39.812	nq	96
53) 3-Nitroaniline	14.67	138	77500	30.530	nq	# 91
54) 2,4-Dinitrophenol	14.87	184	156522	109.212	nq	# 91
55) Dibenzofuran	15.16	168	623012	41.760	nq	99
56) 4-Nitrophenol	14.96	139	186994	84.954	nq	92
57) 2,4-Dinitrotoluene	15.12	165	167181	49.660	nq	# 84
58) Fluorene	15.80	166	495360	41.080	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.37	232	187600	50.095	nq	93
60) Diethylphthalate	15.56	149	537281	40.116	nq	97
61) 4-Chlorophenyl-phenylether	15.79	204	312248	44.523	nq	94
62) 4-Nitroaniline	15.83	138	112289	39.544	nq	92
63) Azobenzene	16.08	77	499737	36.231	nq	95
65) 4,6-Dinitro-2-methylphenol	15.87	198	104212	52.703	nq	89
66) n-Nitrosodiphenylamine	16.01	169	455270	39.158	nq	96
67) 4-Bromophenyl-phenylether	16.68	248	206075	41.856	nq	94
68) Hexachlorobenzene	16.80	284	212709	41.783	nq	97
69) Atrazine	16.94	200	162073	35.184	nq	97
70) Pentachlorophenol	17.14	266	280127	94.035	nq	99
71) Phenanthrene	17.55	178	847470	39.815	nq	98
72) Anthracene	17.64	178	858873	40.143	nq	99
73) Carbazole	17.91	167	762038	39.093	nq	99
74) Di-n-butylphthalate	18.44	149	930274	39.540	nq	99
75) Fluoranthene	19.55	202	1124770	42.404	nq	99
77) Benzidine	19.73	184	154983	12.334	nq	98
78) Pyrene	19.91	202	1130127	39.292	nq	100
80) Butylbenzylphthalate	20.77	149	428162	38.194	nq	93
81) Benzo(a)anthracene	21.77	228	1094936	37.752	nq	99
82) 3,3'-Dichlorobenzidine	21.68	252	318806	30.840	nq	99
83) Chrysene	21.84	228	1080307	39.166	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	600091	37.084	nq	96
85) Di-n-octyl phthalate	22.88	149	1036083	38.018	nq	95
86) Indeno(1,2,3-cd)pyrene	28.98	276	1319433	39.564	nq	# 87
88) Benzo(b)fluoranthene	24.06	252	1129439	61.109	nq	96
89) Benzo(k)fluoranthene	24.13	252	1117166m	64.723	nq	
90) Benzo(a)pyrene	24.97	252	1085292	62.034	nq	99
91) Dibenzo(a,h)anthracene	29.05	278	1099773	62.118	nq	97
92) Benzo(g,h,i)perylene	30.19	276	1108275	62.898	nq	96

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



#1

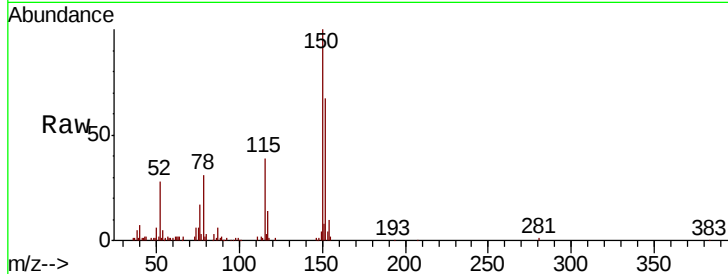
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampleId :
PB119674BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.2	120.2	180.2
115	58.9	46.2	69.2

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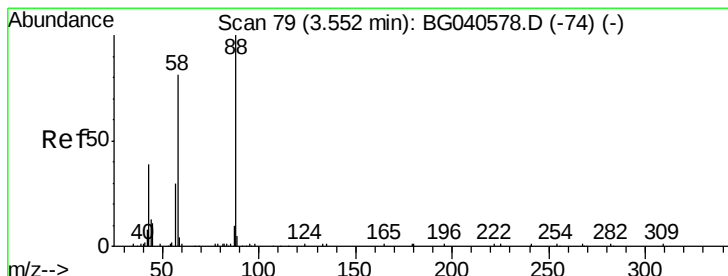
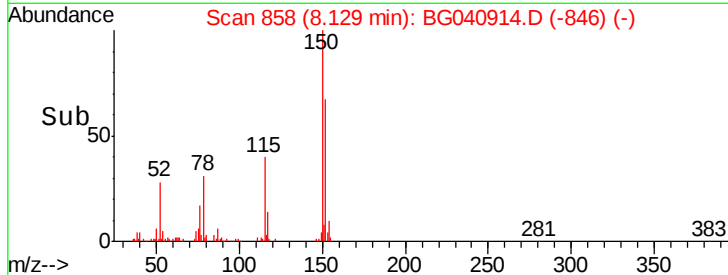
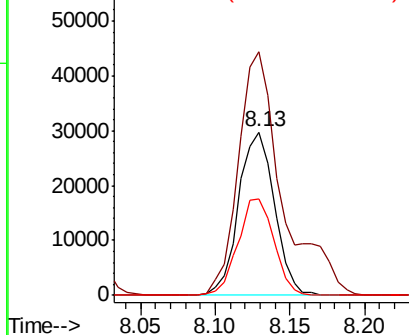


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

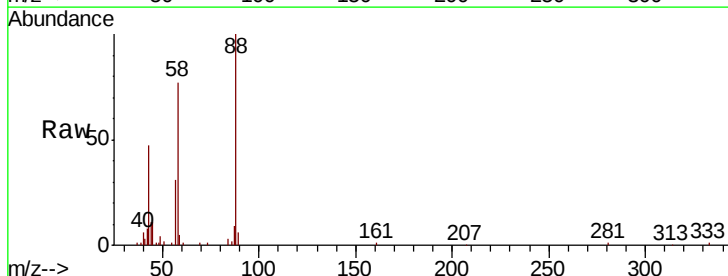
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.029 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.03 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	71.2	106.8
43	40.3	35.6	53.4

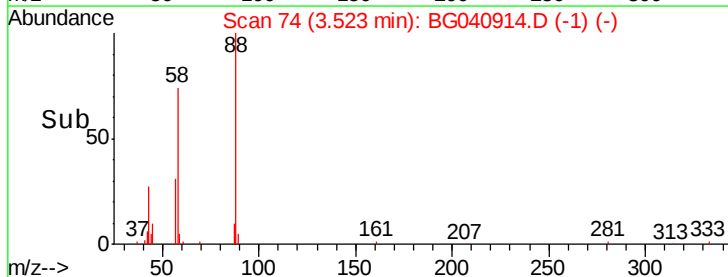
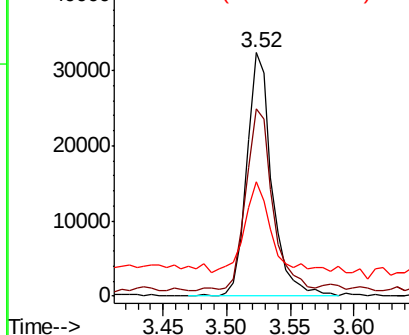


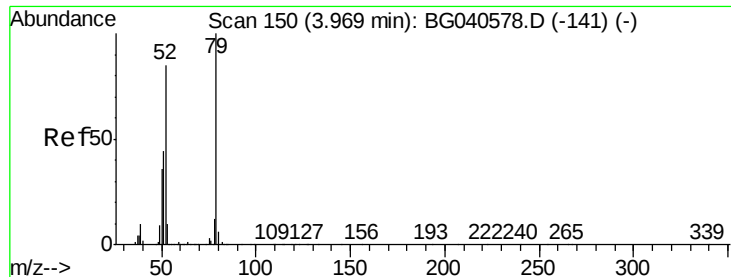
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.949 ng

RT: 3.93 min Scan# 144

Delta R.T. -0.04 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

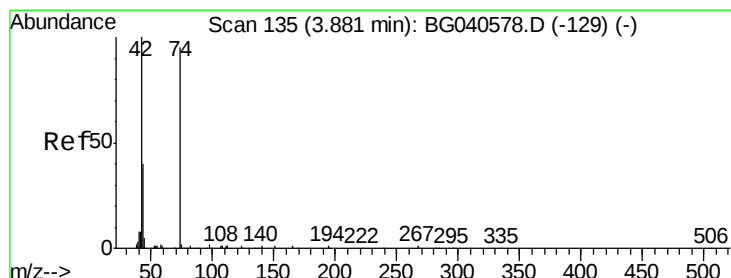
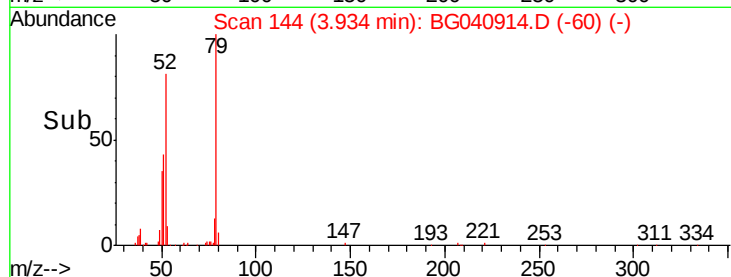
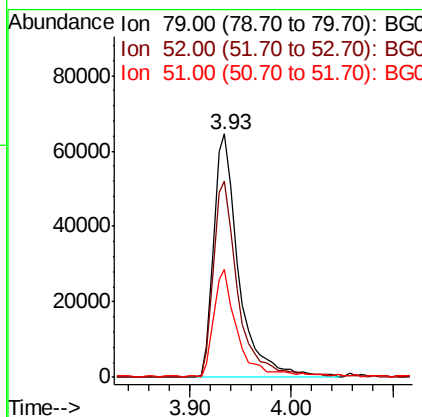
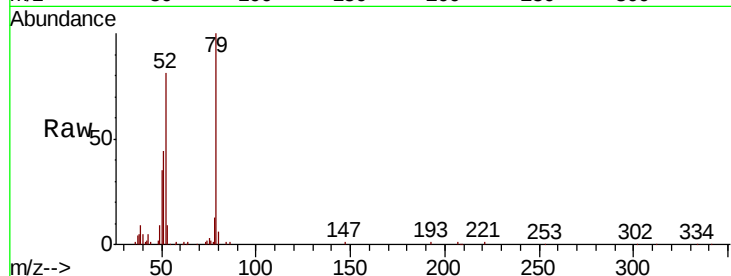
ClientSampleId :

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Tot Ion:	79	Resp:	110615
Ion	Ratio	Lower	Upper
79	100		
52	80.7	67.5	101.3
51	44.1	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 31.753 ng

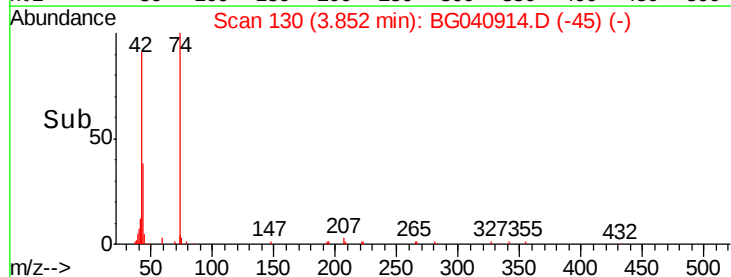
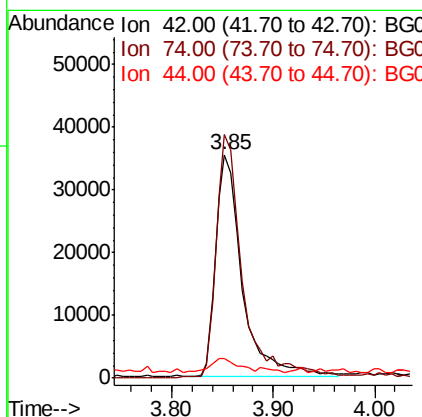
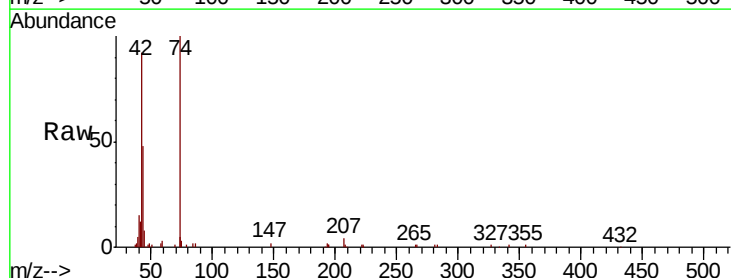
RT: 3.85 min Scan# 130

Delta R.T. -0.03 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion:	42	Resp:	65050
Ion	Ratio	Lower	Upper
42	100		
74	109.0	74.6	111.8
44	9.0	7.4	11.0





#5

2-Fluorophenol

Concen: 87.646 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.02 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

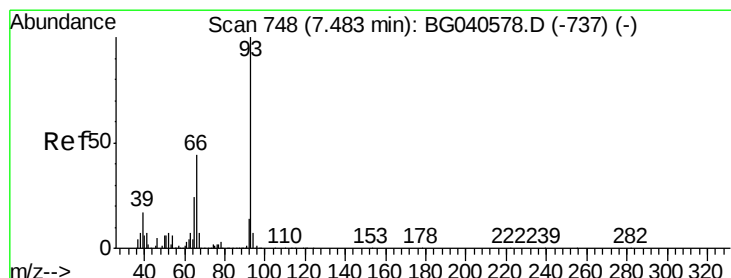
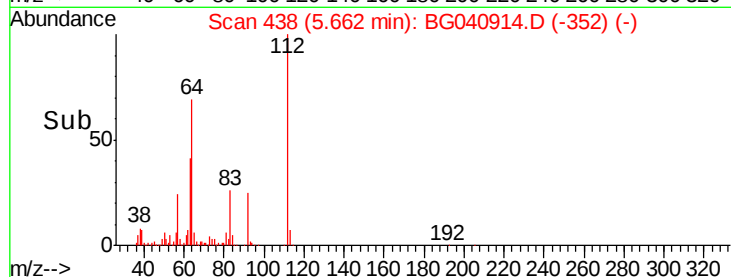
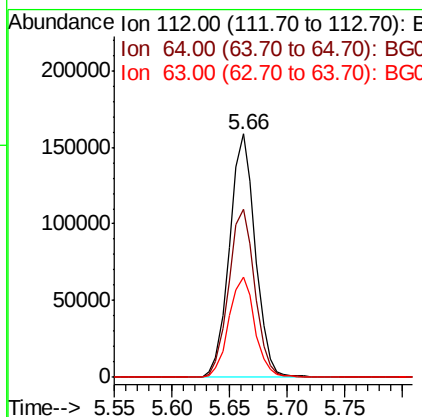
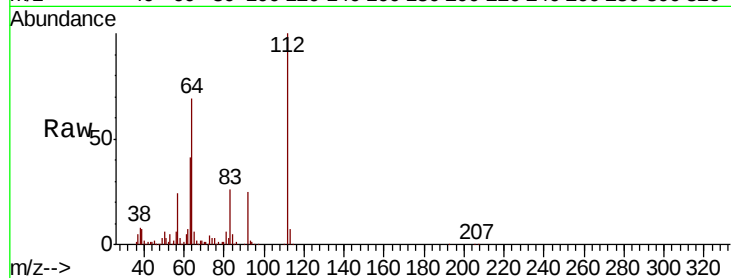
ClientSampleId :

PB119674BS

Tot Ion:	112	Resp:	245577
Ion Ratio	Lower	Upper	
112	100		
64	69.1	61.4	92.0
63	41.4	37.8	56.6

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#6

Aniline

Concen: 20.835 ng

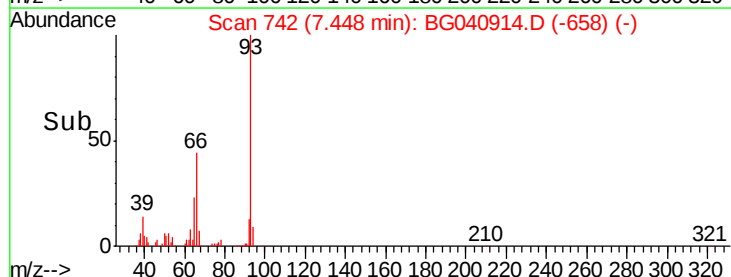
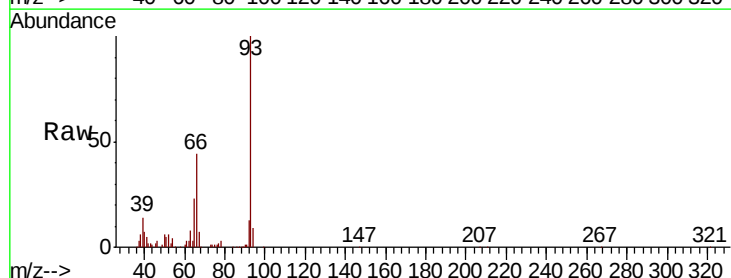
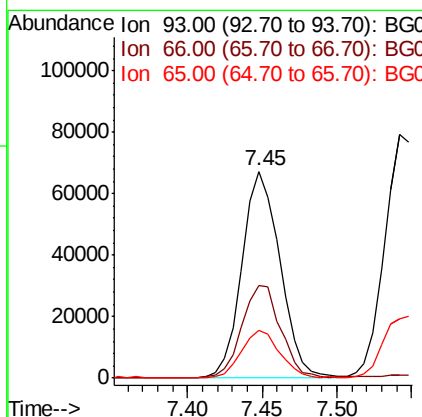
RT: 7.45 min Scan# 742

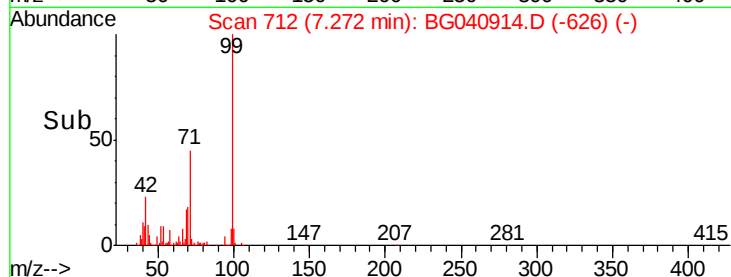
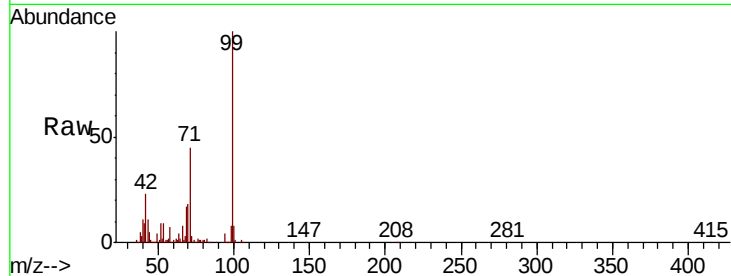
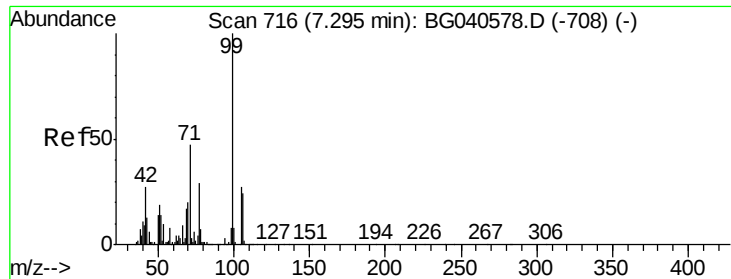
Delta R.T. -0.04 min

Lab File: BG040914.D

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Tgt Ion:	93	Resp:	119136
Ion Ratio	Lower	Upper	
93	100		
66	44.5	35.5	53.3
65	23.1	19.2	28.8





#7

Phenol-d6

Concen: 82.614 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		356409		
42	23.5	21.8	32.8		
71	44.7	38.6	57.8		

Instrument :

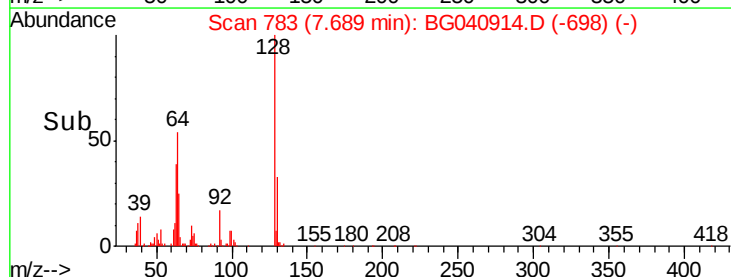
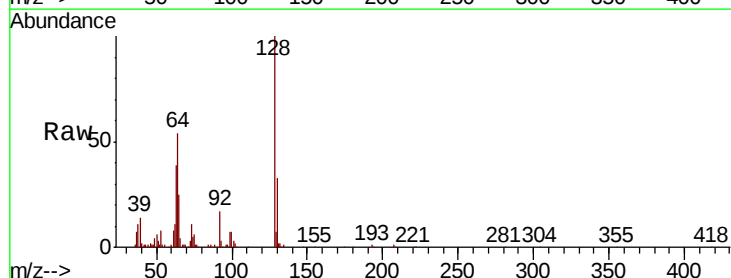
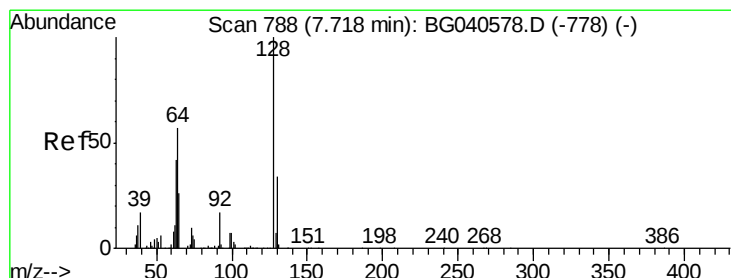
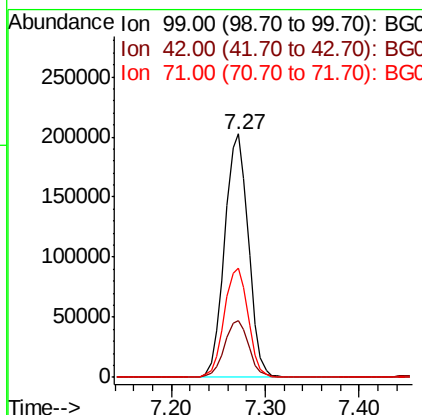
BNA_G

ClientSampled :

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#8

2-Chlorophenol

Concen: 42.669 ng

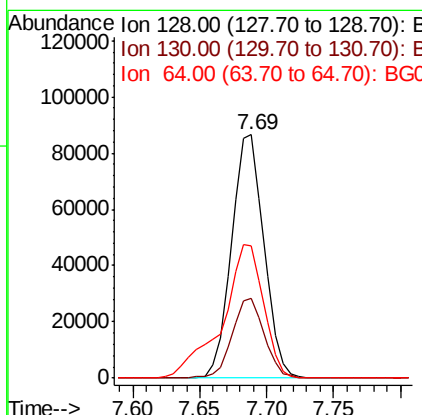
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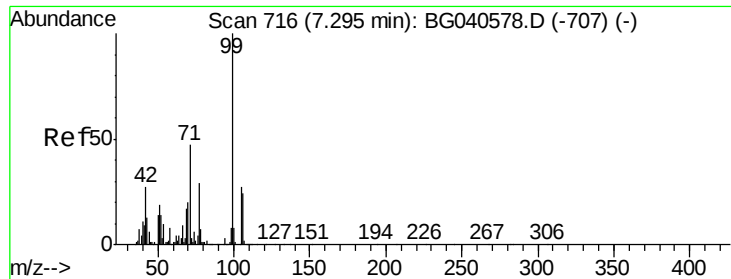
Delta R.T. -0.03 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		145981		
130	32.7	14.5	54.5		
64	54.2	38.4	78.4		





#9

Benzaldehyde

Concen: Below Cal

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

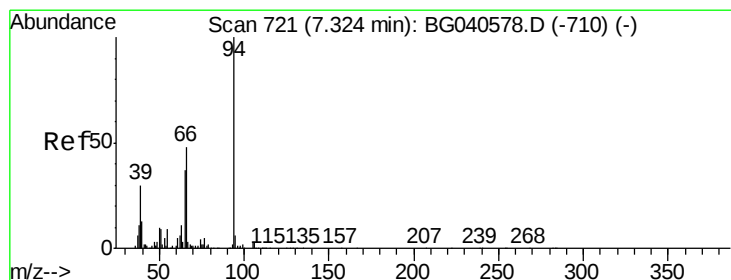
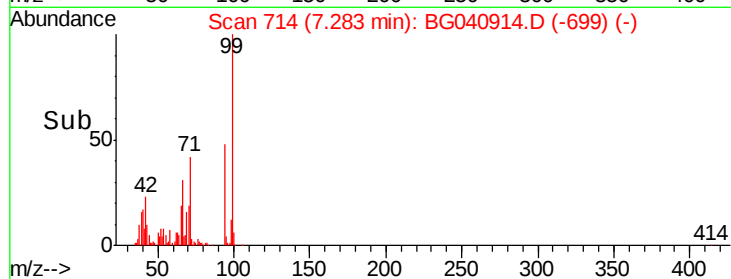
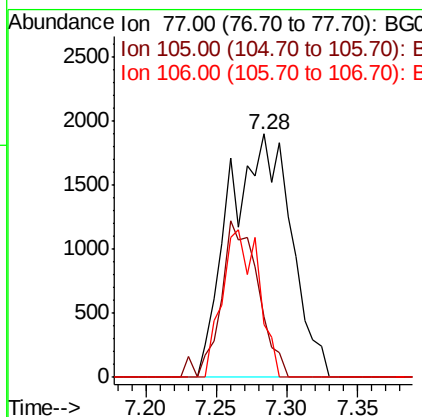
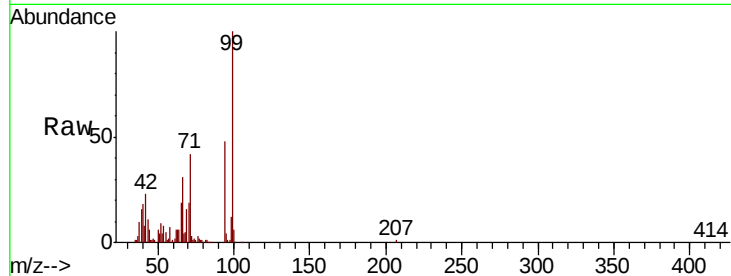
ClientSampled :

PB119674BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	25.1	72.0	112.0#
106	21.6	61.2	101.2#

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#10

Phenol

Concen: 42.392 ng

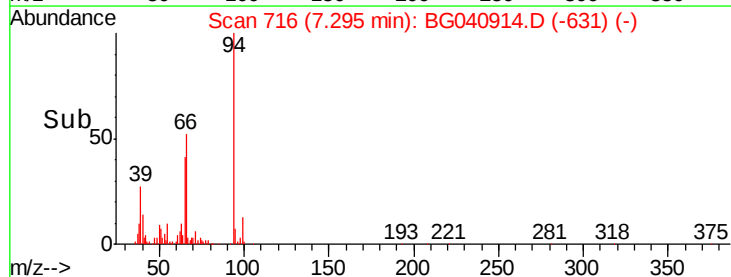
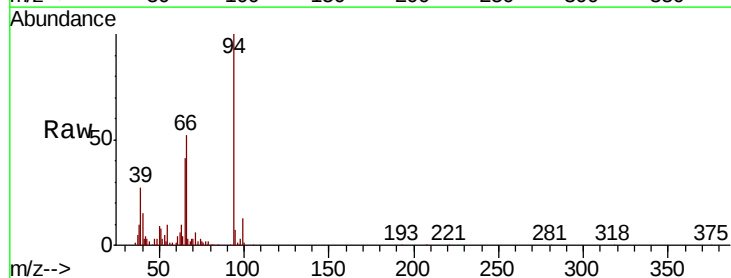
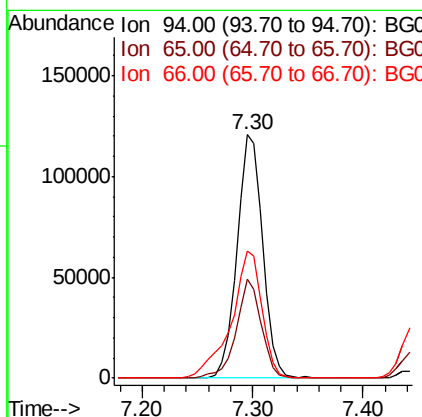
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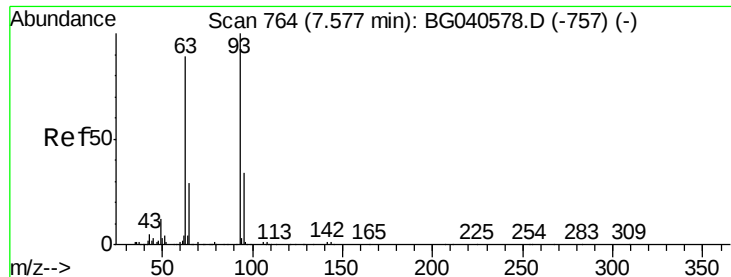
Delta R.T. -0.03 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.6	17.0	57.0
66	52.2	28.6	68.6





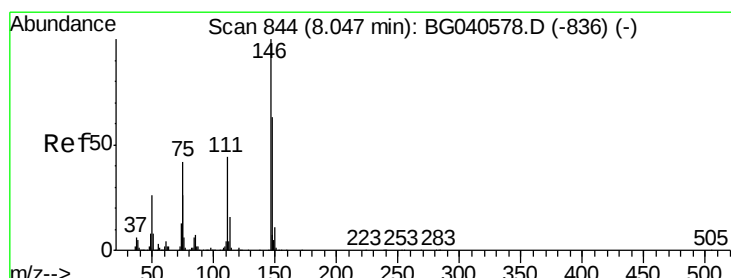
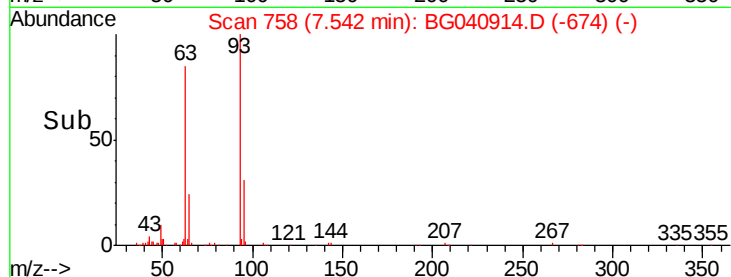
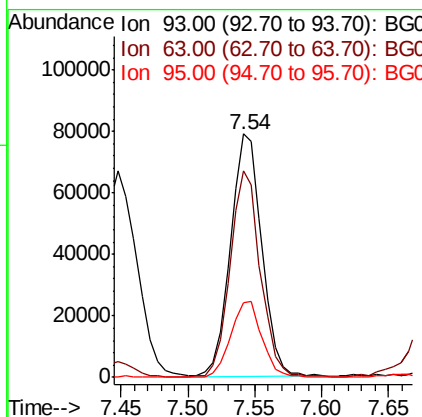
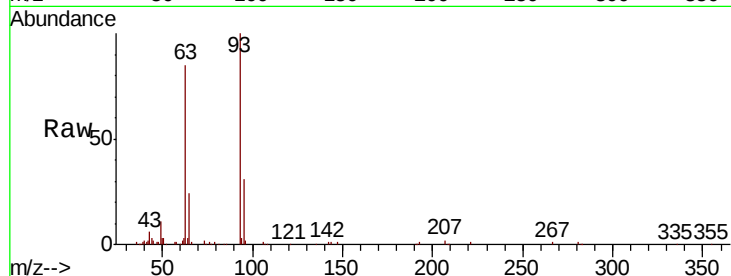
#11
bis(2-Chloroethyl)ether
Concen: 36.785 ng
RT: 7.54 min Scan# 758
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampleId :
PB119674BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.7	68.2	108.2
95	30.8	14.3	54.3

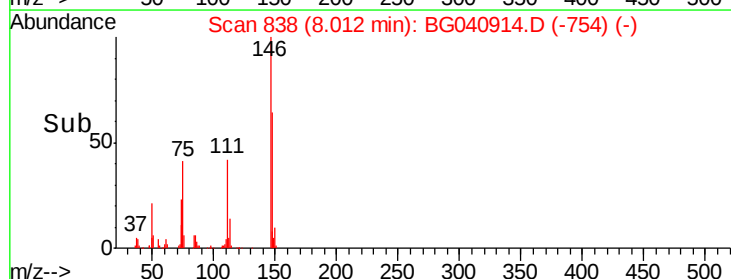
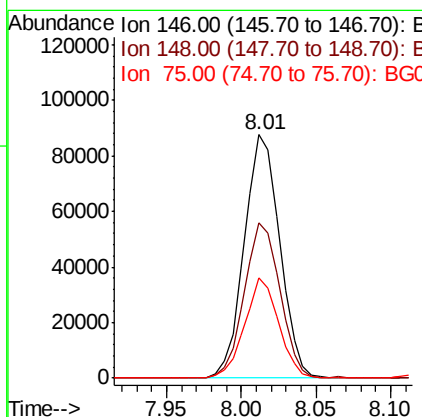
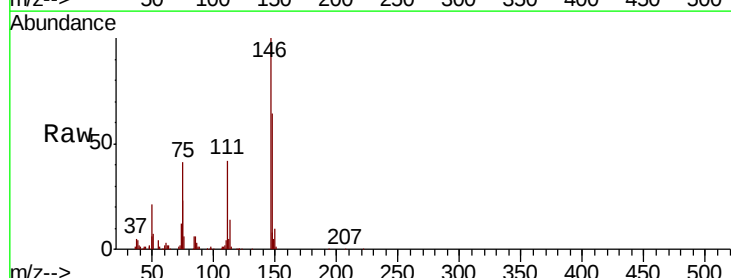
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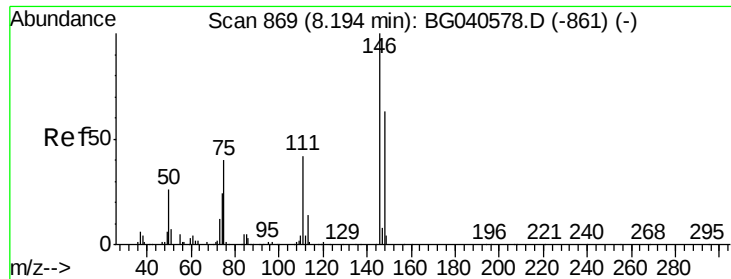
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.613 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.7	76.1
75	41.2	33.4	50.2





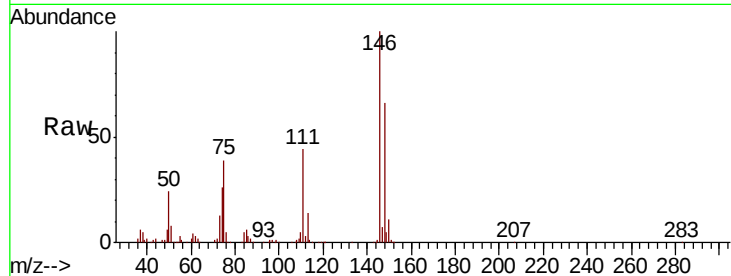
#13
 1,4-Dichlorobenzene
 Concen: 38.454 ng
 RT: 8.16 min Scan# 864
 Delta R.T. -0.03 min
 Lab File: BG040914.D
 Acq: 13 May 2019 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB119674BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.6	75.8
111	43.8	34.3	51.5

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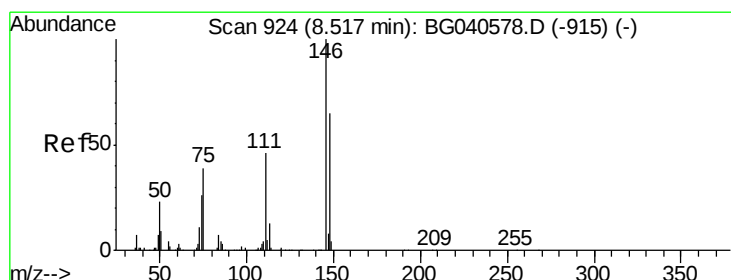
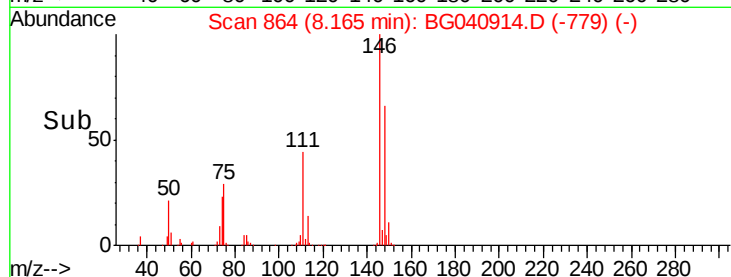
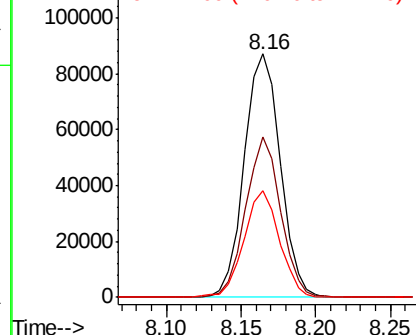


Abundance

Ion 146.00 (145.70 to 146.70): E

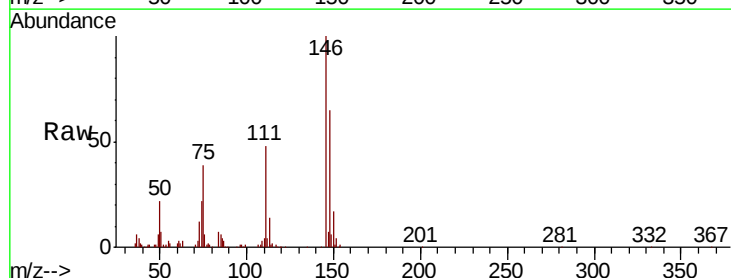
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.155 ng
 RT: 8.48 min Scan# 918
 Delta R.T. -0.04 min
 Lab File: BG040914.D
 Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.4
111	47.6	37.4	56.0

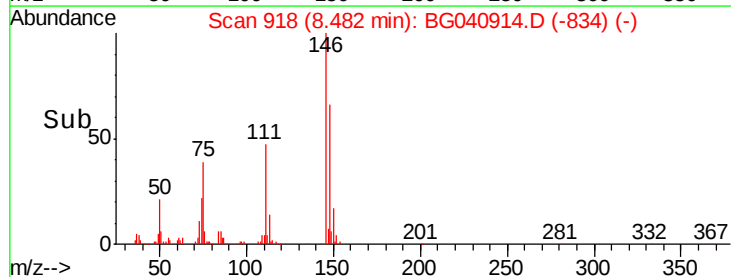
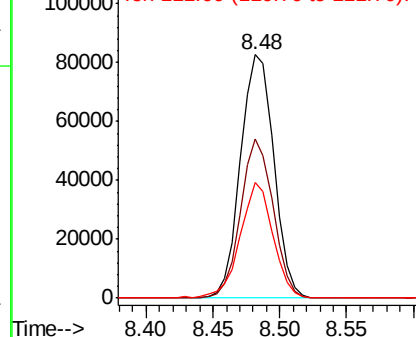


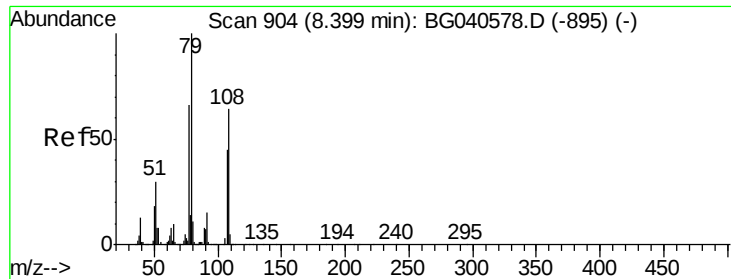
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





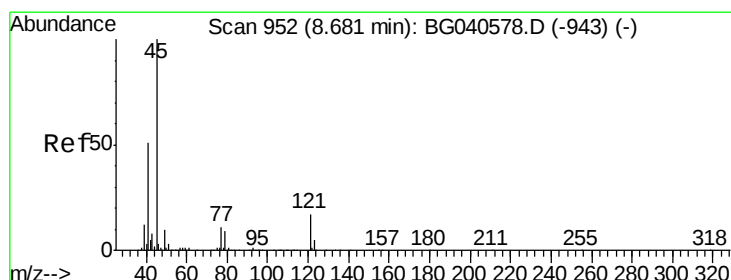
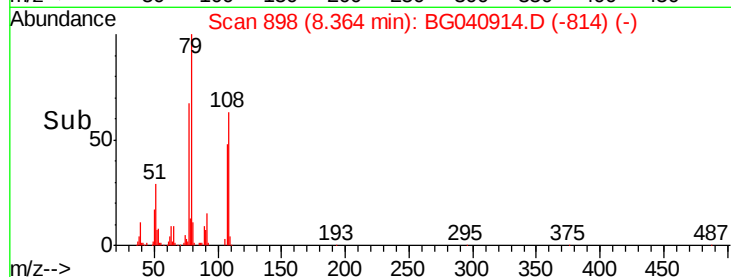
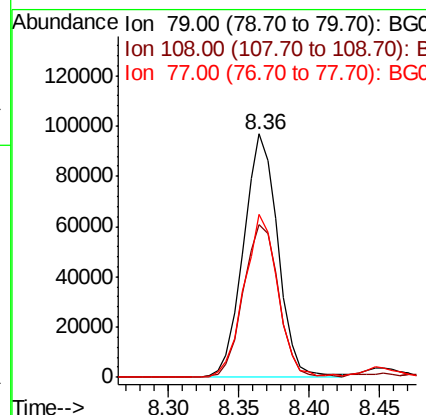
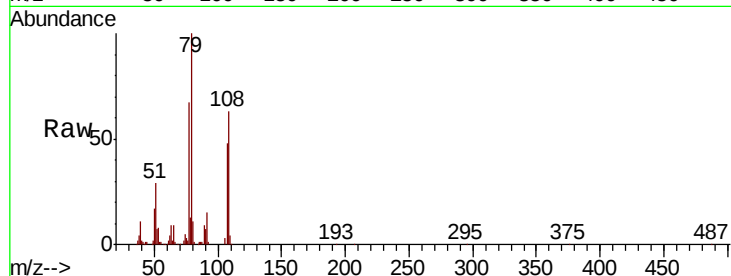
#15
Benzyl Alcohol
Concen: 36.804 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampleId :
PB119674BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.8	51.4	77.0
77	66.8	52.6	79.0

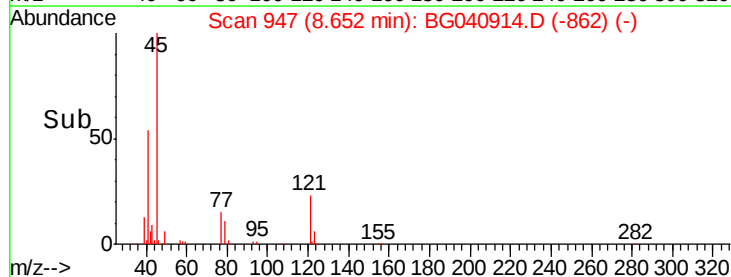
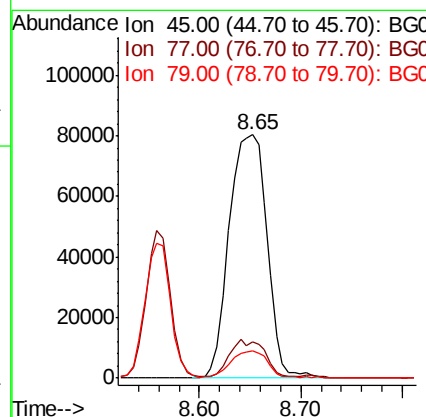
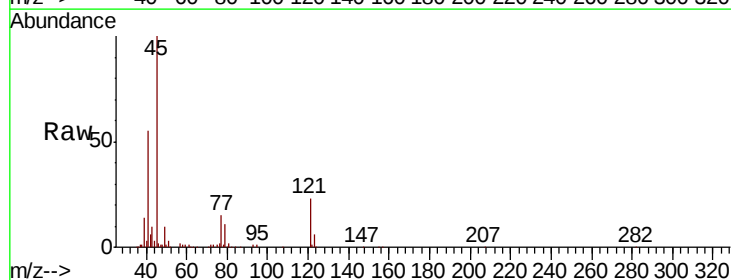
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.997 ng
RT: 8.65 min Scan# 947
Delta R.T. -0.03 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	31.5
79	11.0	0.0	29.4





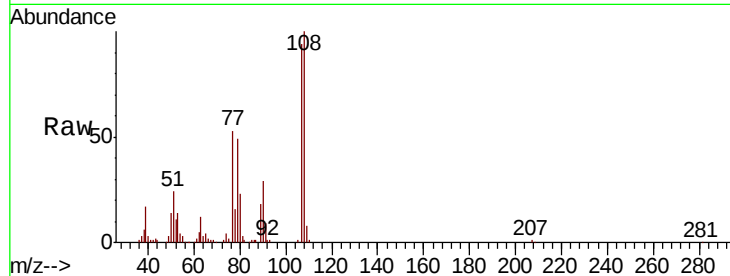
#17
2-Methylphenol
Concen: 42.890 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.03 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampled :
PB119674BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.2	81.2	121.8	
77	56.6	44.4	66.6	
79	51.9	47.0	70.4	

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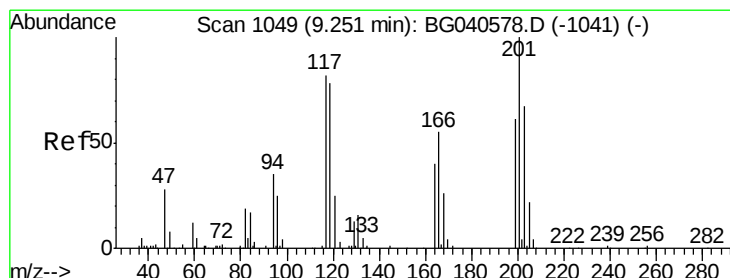
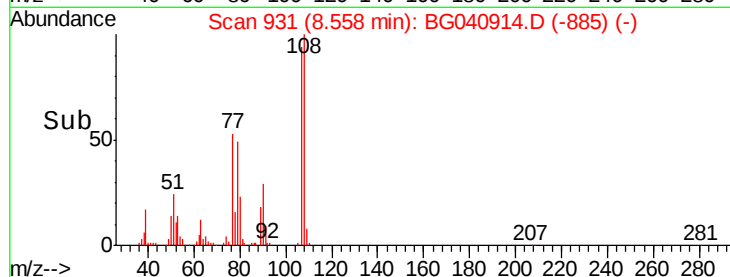
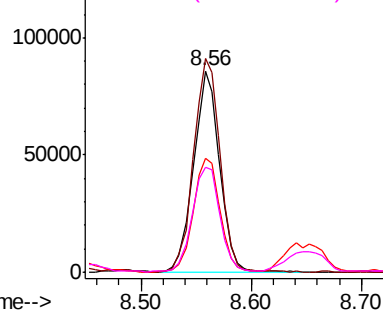
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

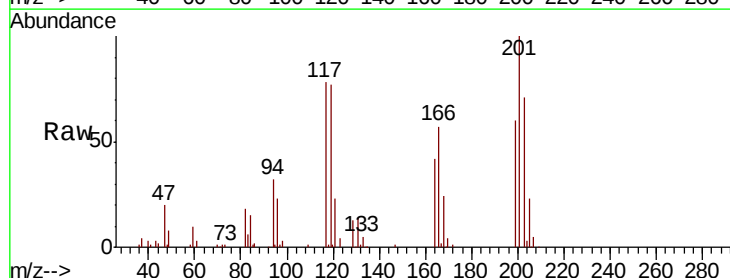
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.759 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.8	76.6	114.8	
201	128.9	101.0	151.6	

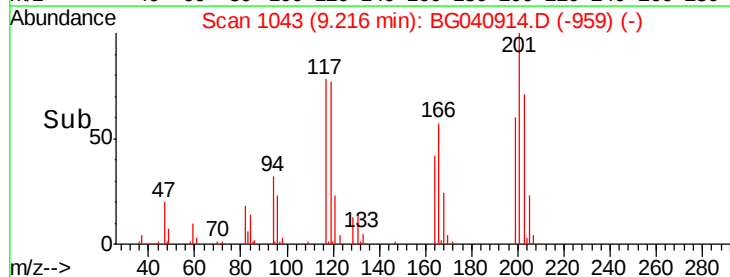
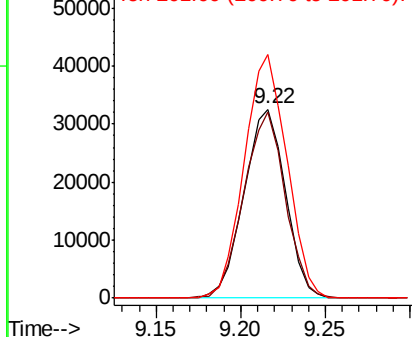


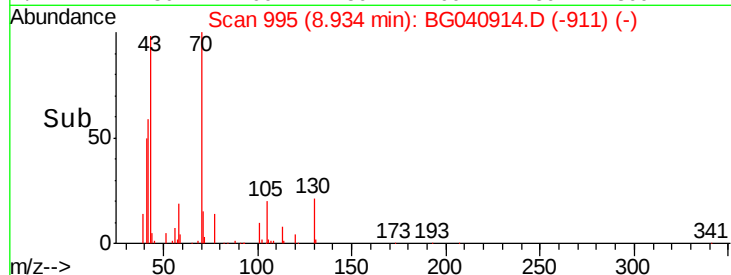
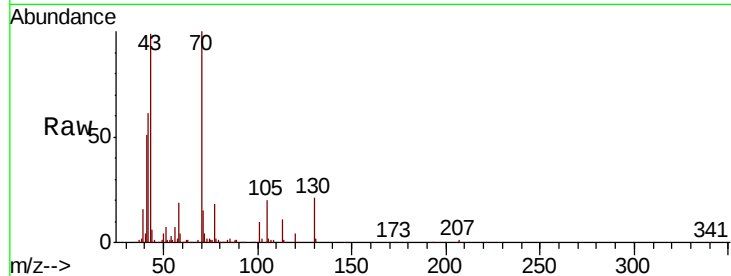
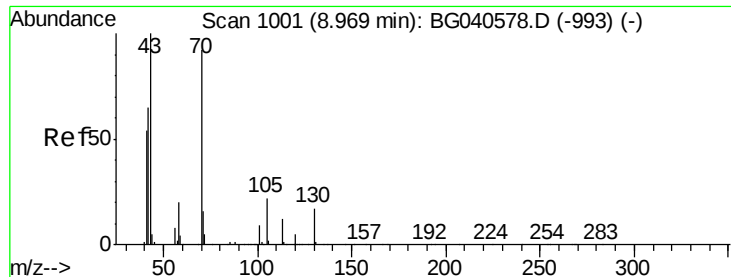
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





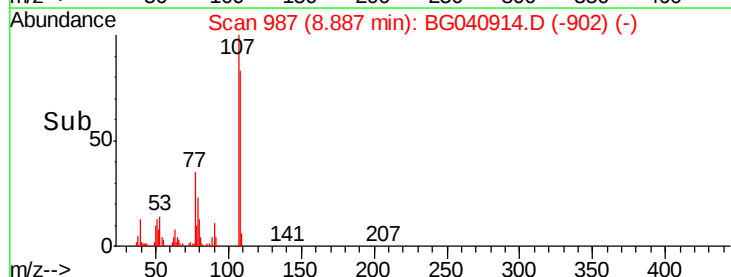
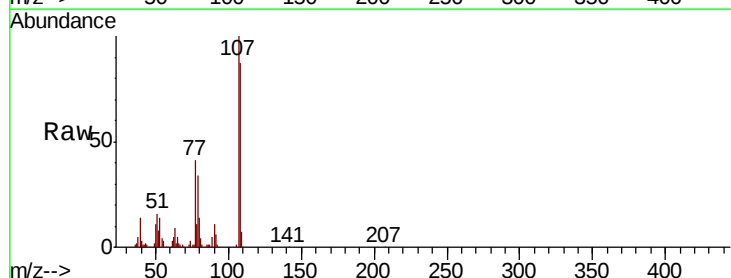
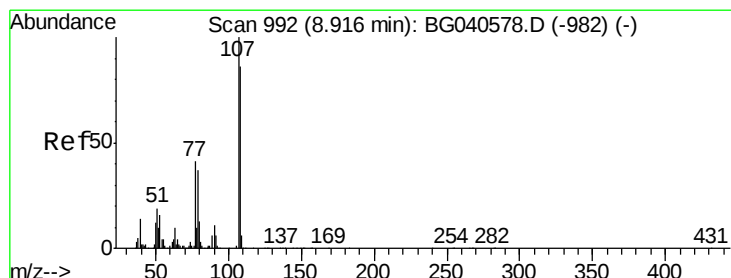
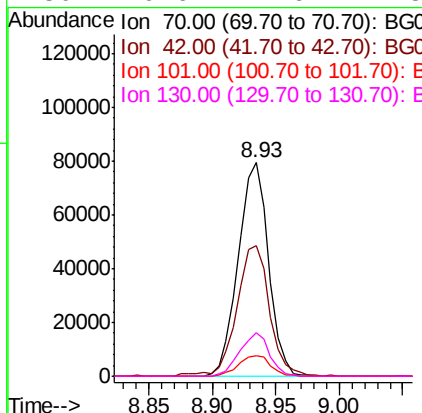
#19
n-Nitroso-di-n-propylamine
Concen: 33.759 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampleId :
PB119674BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.3	57.1	85.7		
101	9.9	7.8	11.8		
130	20.6	14.6	21.8		

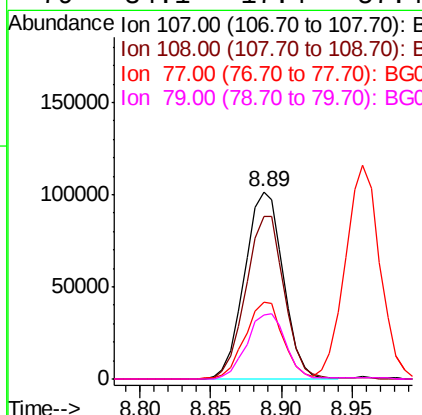
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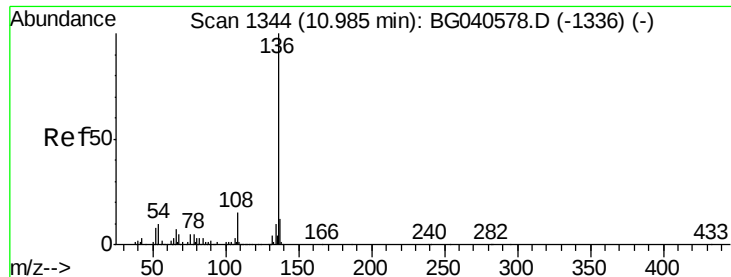
Sohil
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#20
3+4-Methylphenols
Concen: 42.560 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.6	66.1	106.1		
77	41.2	21.6	61.6		
79	34.1	17.4	57.4		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1338

Delta R.T. -0.04 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

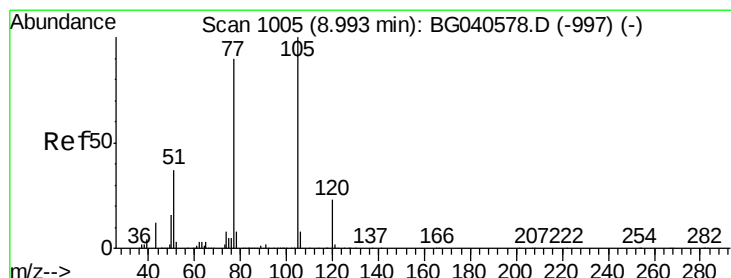
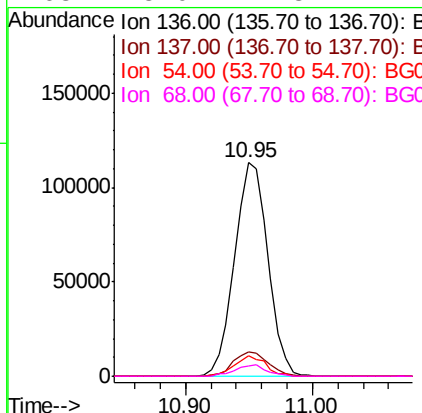
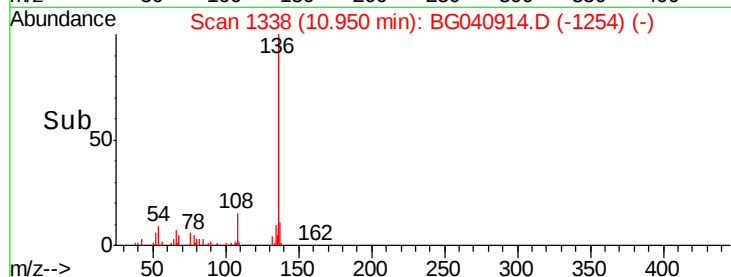
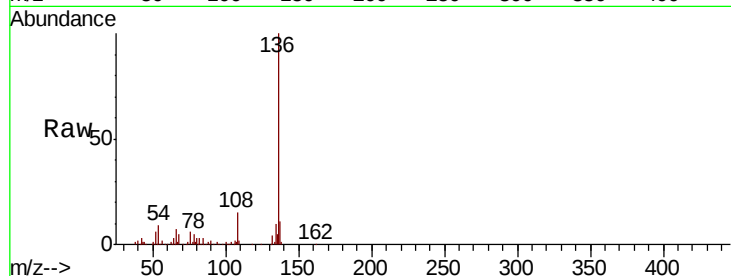
ClientSampleId :

PB119674BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	205892		
137	11.1		9.7	14.5
54	9.9		8.6	12.8
68	5.0		4.8	7.2

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#22

Acetophenone

Concen: 40.527 ng

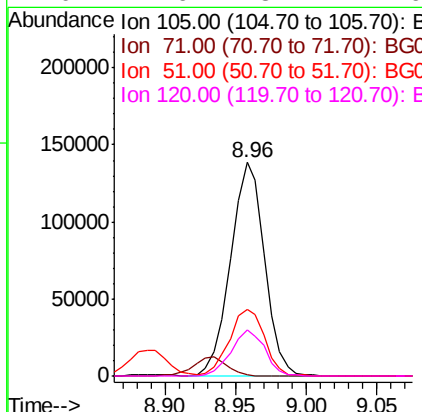
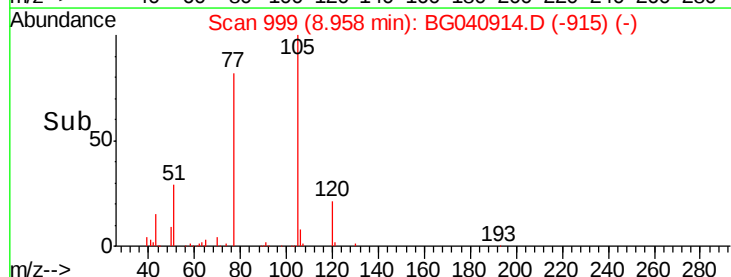
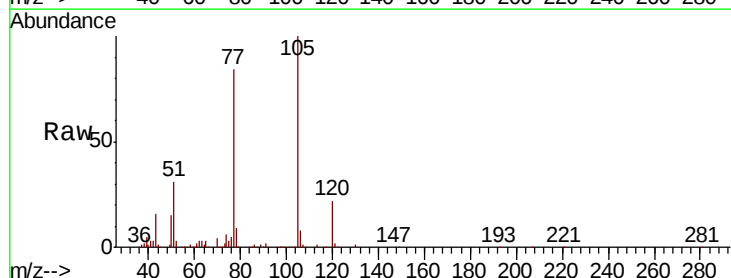
RT: 8.96 min Scan# 999

Delta R.T. -0.04 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	232033		
71	0.5		1.8	2.8#
51	31.2		29.8	44.8
120	21.6		18.4	27.6





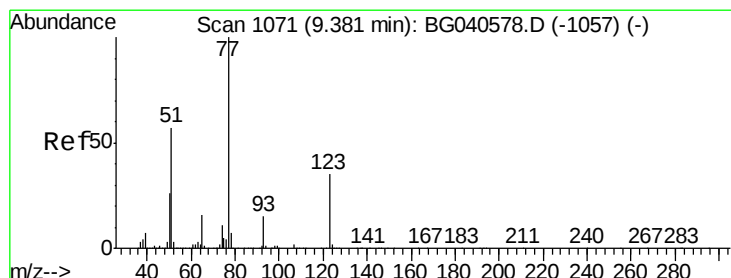
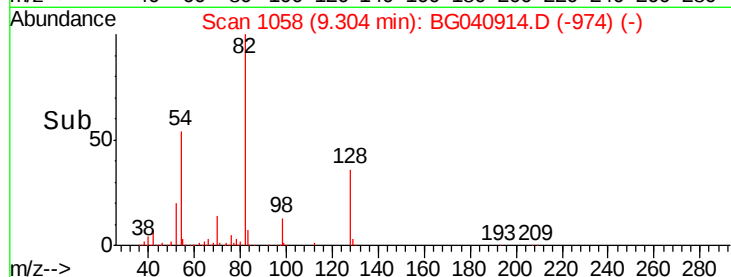
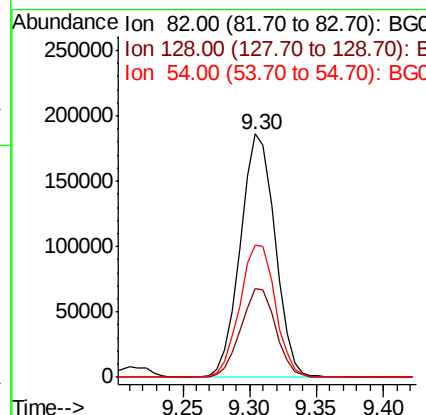
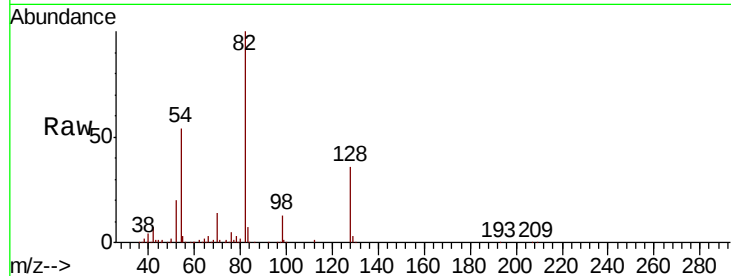
#23
 Nitrobenzene-d5
 Concen: 75.316 ng
 RT: 9.30 min Scan# 1058
 Delta R.T. -0.04 min
 Lab File: BG040914.D
 Acq: 13 May 2019 16:54

Instrument :
 BNA_G
 ClientSampled :
 PB119674BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.4	28.9	43.3	
54	54.3	47.2	70.8	

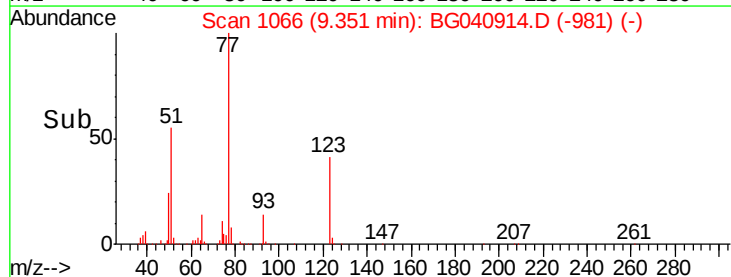
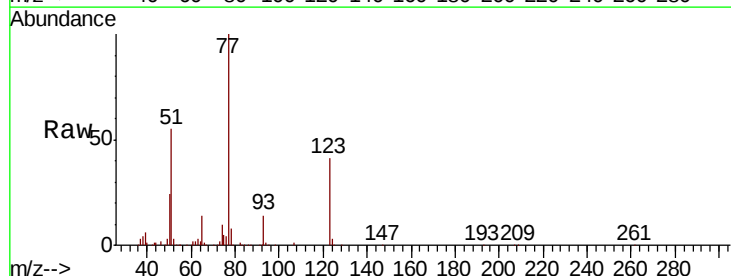
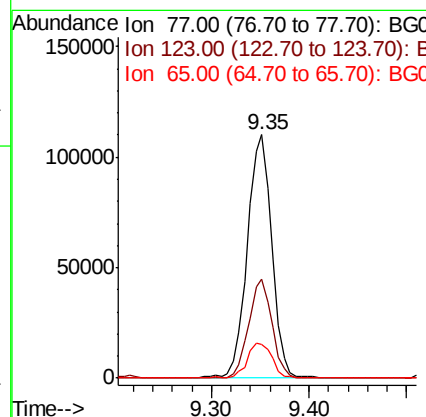
Manual Integrations
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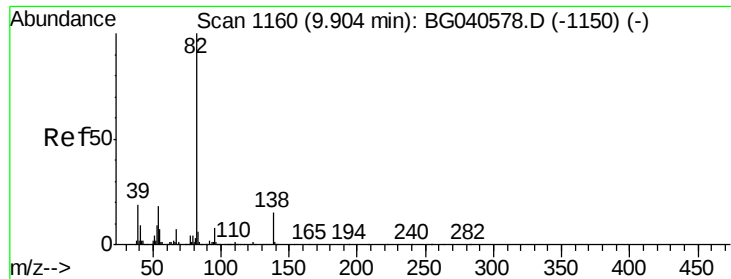
Sohil
 5/14/2019 8:04:52 PM



#24
 Nitrobenzene
 Concen: 40.682 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. -0.03 min
 Lab File: BG040914.D
 Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.6	27.8	41.6	
65	13.9	12.4	18.6	





#25

Isophorone

Concen: 36.848 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.04 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

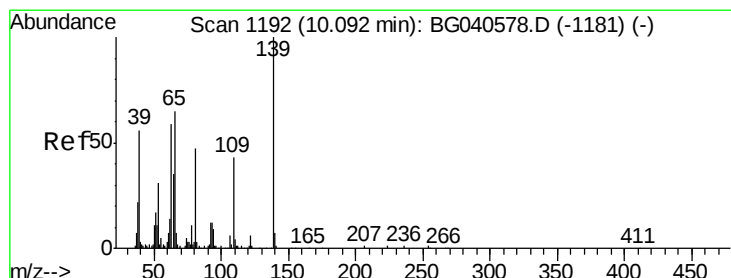
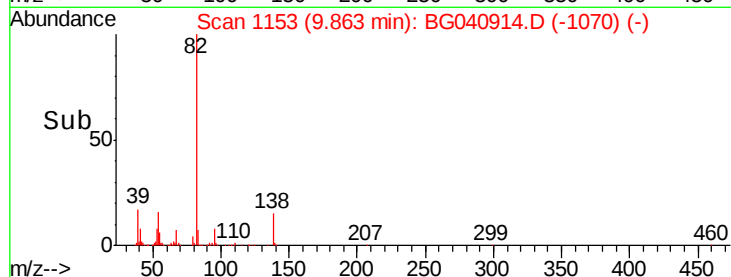
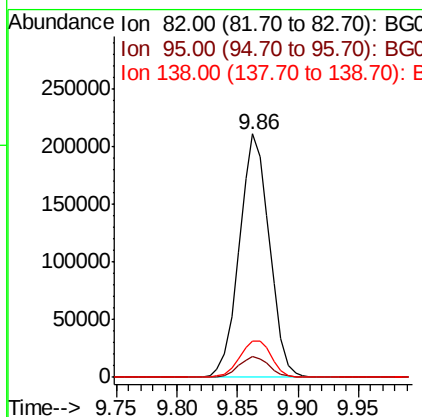
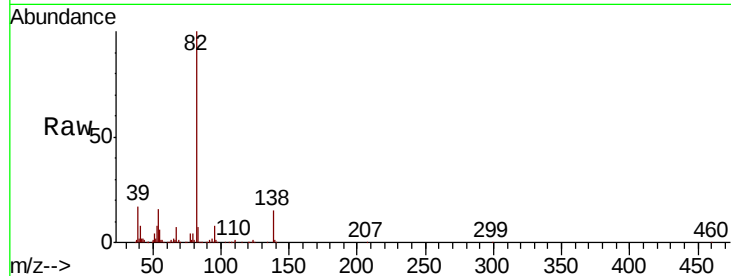
ClientSampled :

PB119674BS

Tot Ion:	82	Resp:	365740
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.9	10.3
138	14.8	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.022 ng

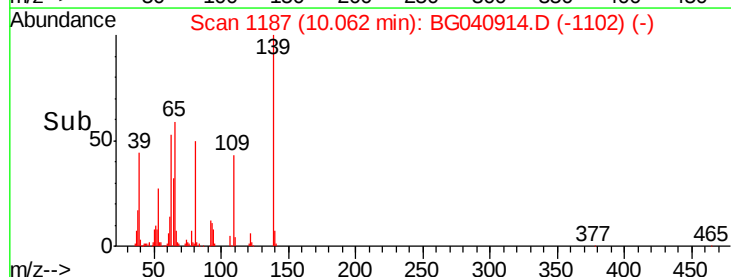
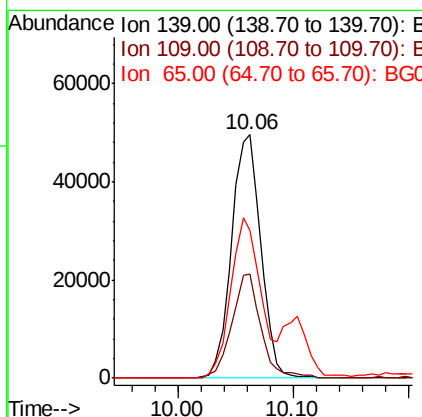
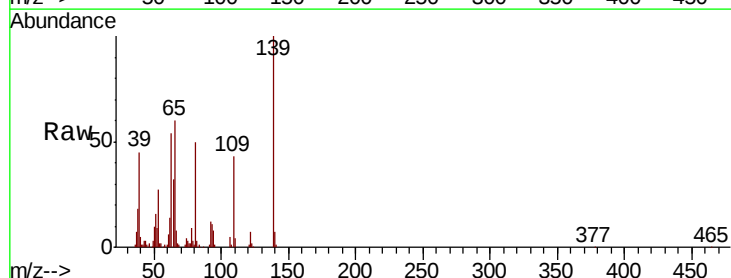
RT: 10.06 min Scan# 1187

Delta R.T. -0.03 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion:	139	Resp:	86952
Ion Ratio	Lower	Upper	
139	100		
109	42.6	35.6	53.4
65	60.5	52.3	78.5





#27

2,4-Dimethylphenol

Concen: 49.313 ng

RT: 10.10 min Scan# 1193

Delta R.T. -0.04 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

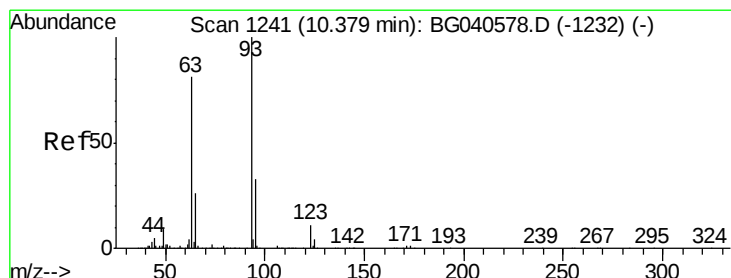
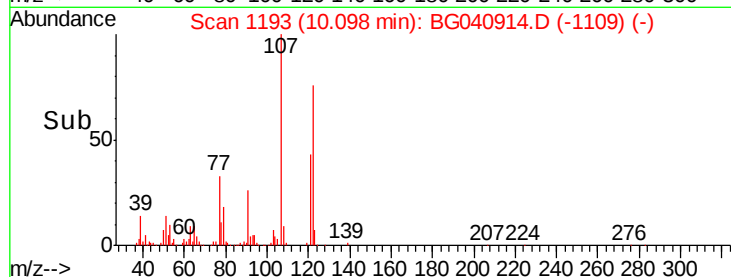
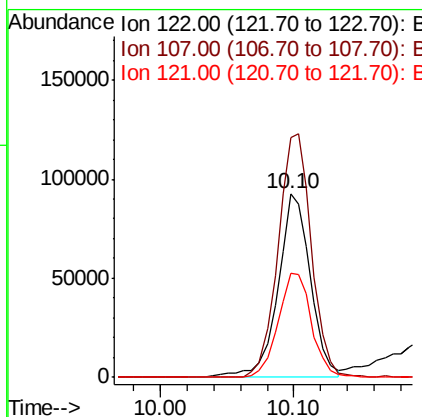
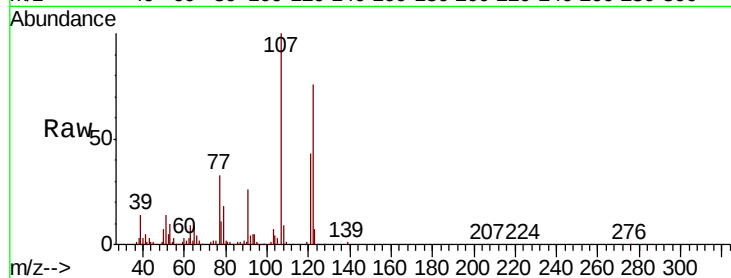
ClientSampleId :

PB119674BS

Tot Ion:	122	Resp:	157679
Ion Ratio	Lower	Upper	
122	100		
107	130.8	110.1	165.1
121	56.4	49.4	74.0

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#28

bis(2-Chloroethoxy)methane

Concen: 39.115 ng

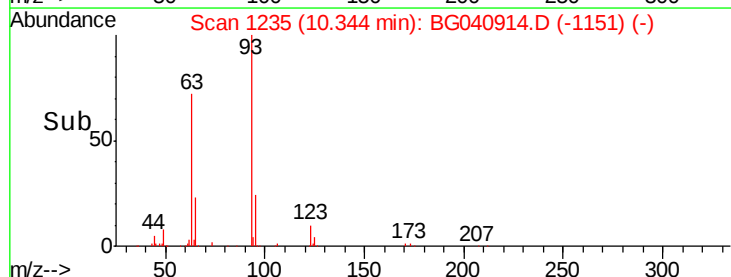
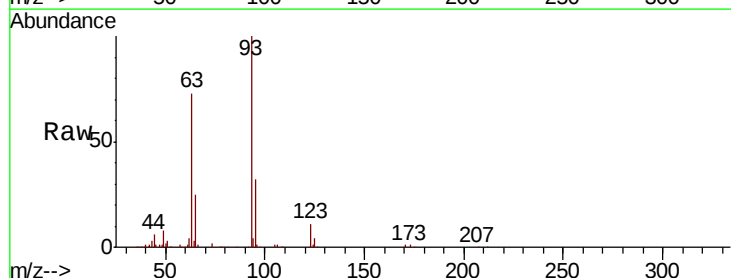
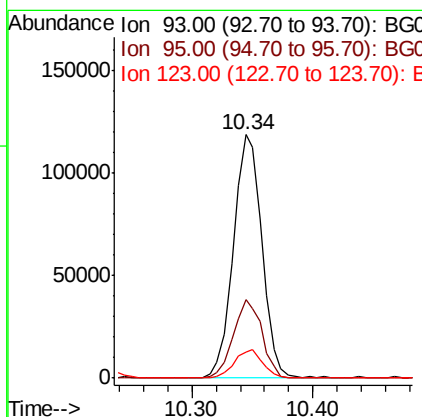
RT: 10.34 min Scan# 1235

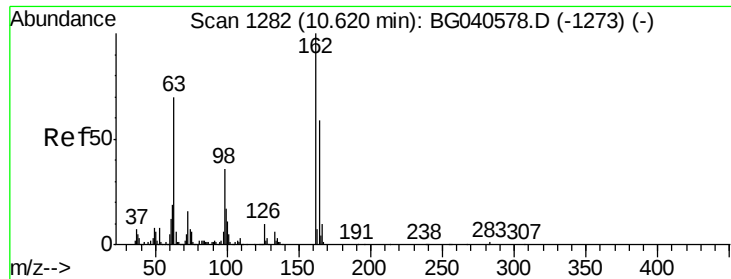
Delta R.T. -0.04 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion:	93	Resp:	194788
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.6	40.0
123	10.7	9.0	13.4





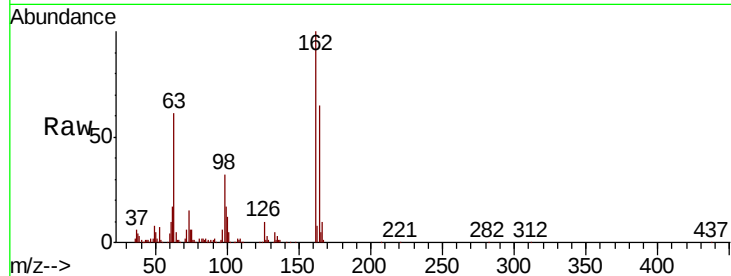
#29
 2,4-Dichlorophenol
 Concen: 49.026 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.03 min
 Lab File: BG040914.D
 Acq: 13 May 2019 16:54

Instrument :
 BNA_G
 ClientSampled :
 PB119674BS

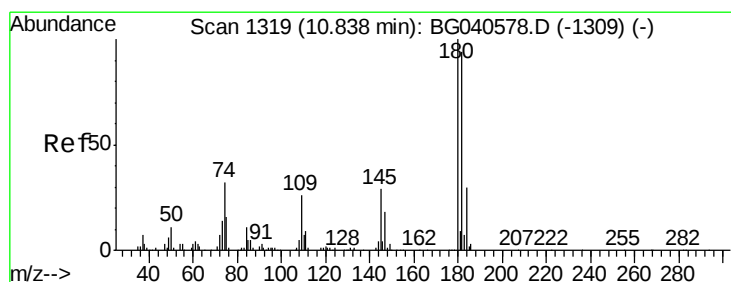
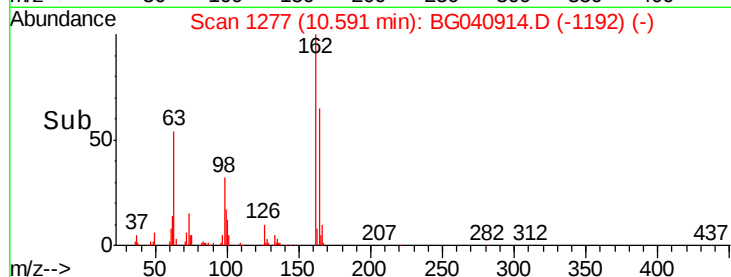
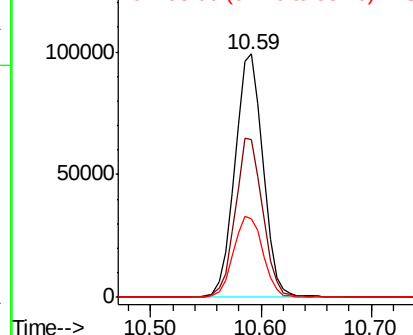
Tot Ion:	162	Resp:	178217
Ion Ratio	Lower	Upper	
162	100		
164	64.8	38.9	78.9
98	32.4	16.8	56.8

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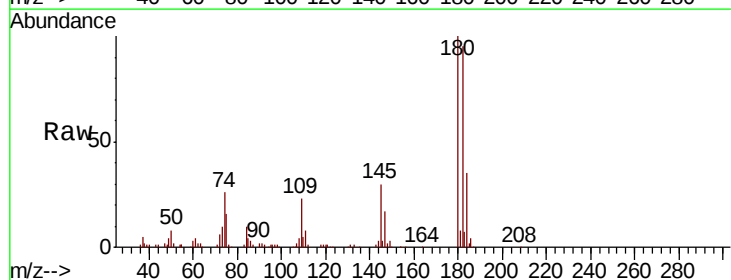


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

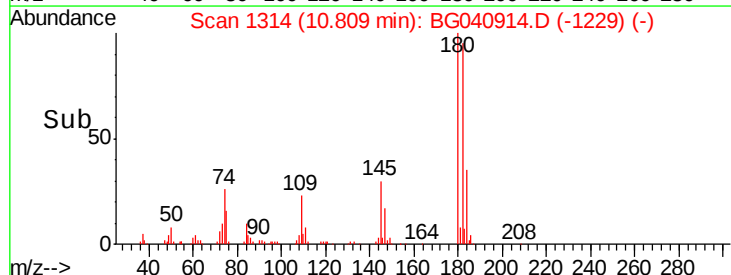
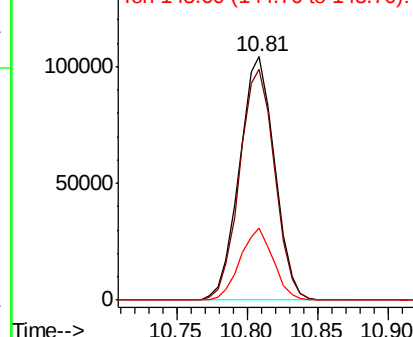


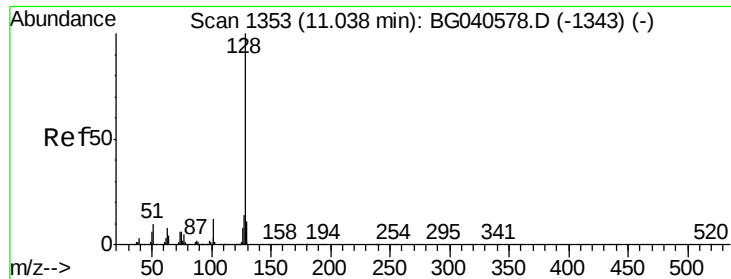
#30
 1,2,4-Trichlorobenzene
 Concen: 45.049 ng
 RT: 10.81 min Scan# 1314
 Delta R.T. -0.03 min
 Lab File: BG040914.D
 Acq: 13 May 2019 16:54

Tgt Ion:	180	Resp:	181601
Ion Ratio	Lower	Upper	
180	100		
182	94.6	75.2	112.8
145	29.6	23.6	35.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





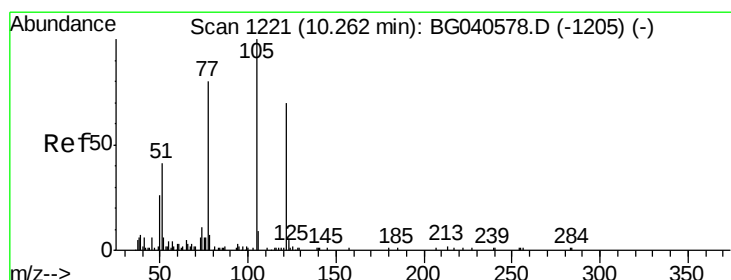
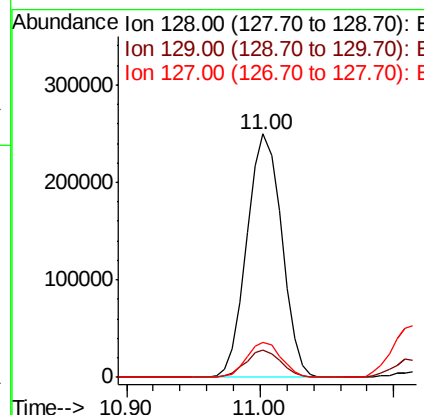
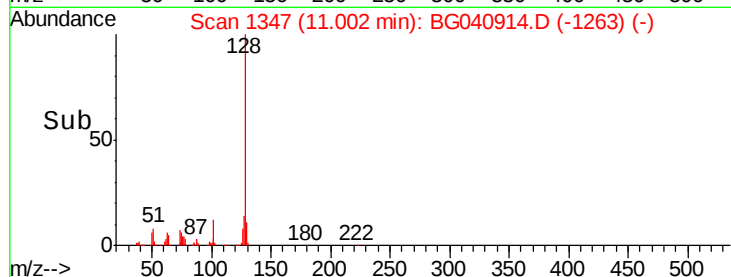
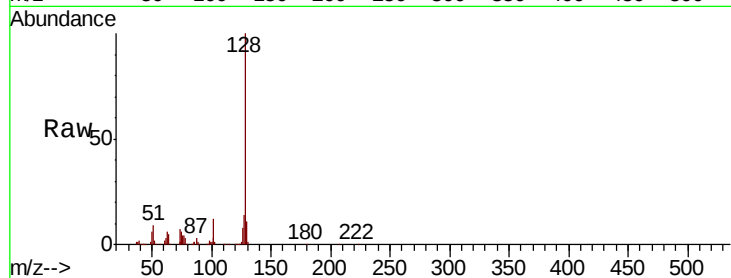
#31
Naphthalene
Concen: 41.228 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampleId :
PB119674BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	450971		
129	11.4		9.0	13.6
127	14.5		11.3	16.9

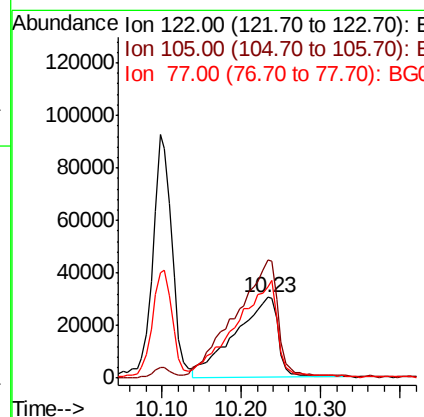
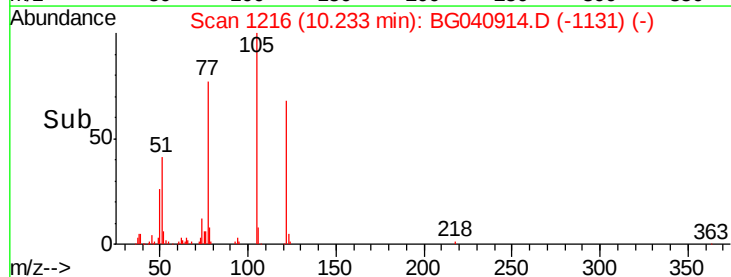
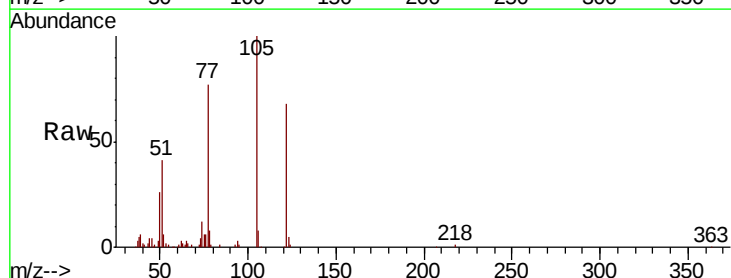
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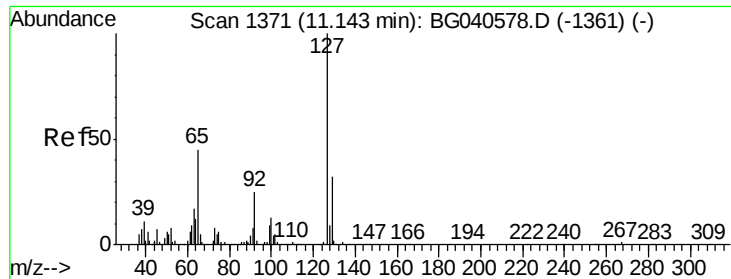
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#32
Benzoic acid
Concen: 52.764 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.03 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	115497		
105	147.2		110.9	150.9
77	112.8		87.6	127.6





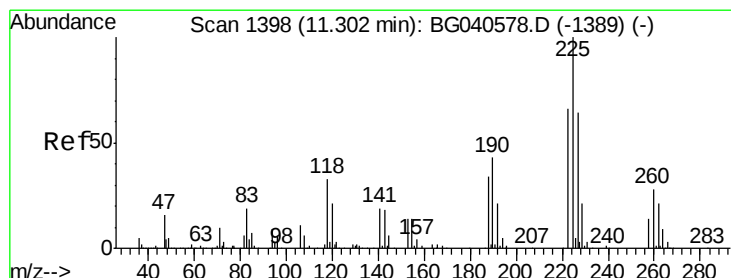
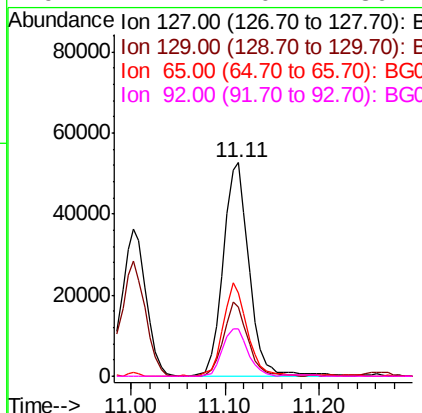
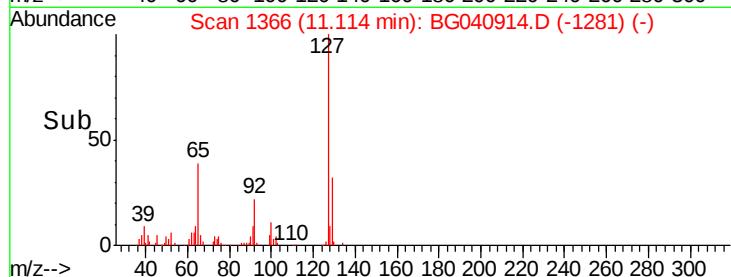
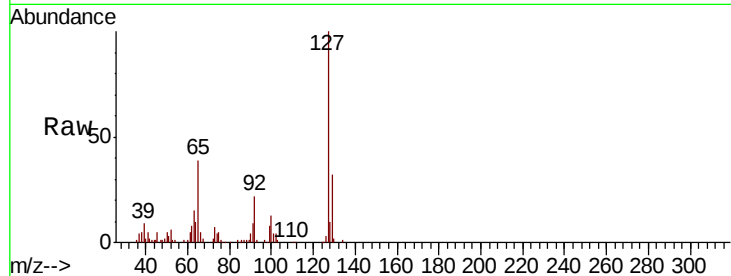
#33
4-Chloroaniline
Concen: 20.866 ng
RT: 11.11 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampleId :
PB119674BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	39.0	36.1	54.1
92	22.4	20.1	30.1

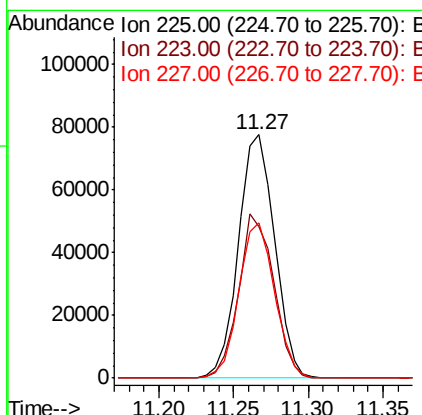
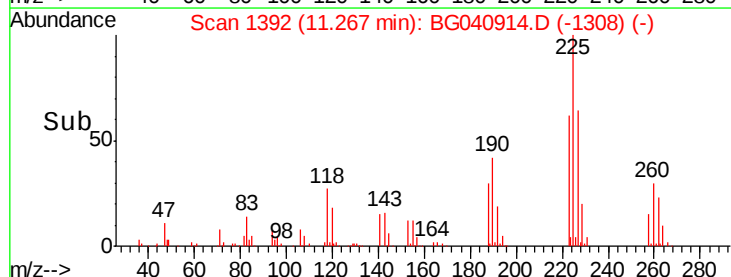
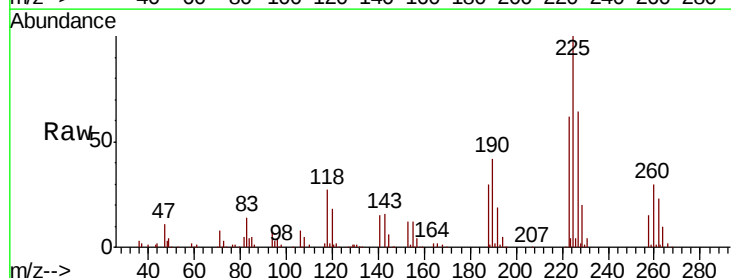
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#34
Hexachlorobutadiene
Concen: 43.867 ng
RT: 11.27 min Scan# 1392
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.4	75.6
227	63.8	51.0	76.6





#35

Caprolactam

Concen: 37.847 ng/ml

RT: 11.90 min Scan# 1499

Delta R.T. -0.04 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

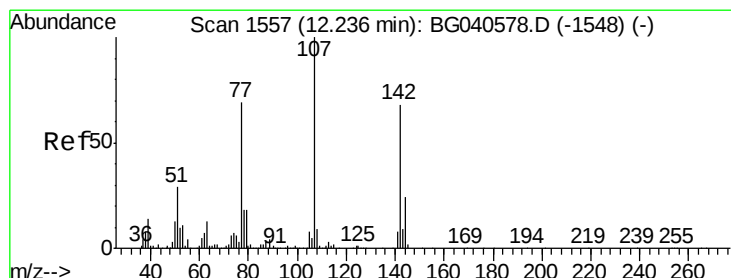
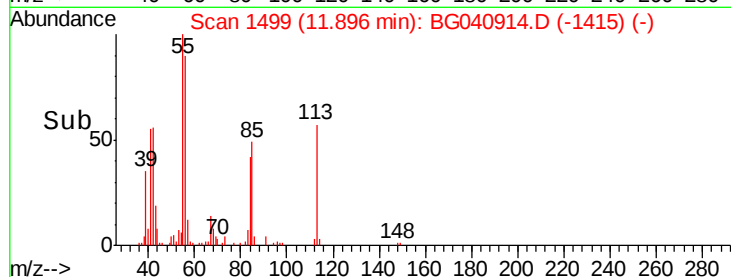
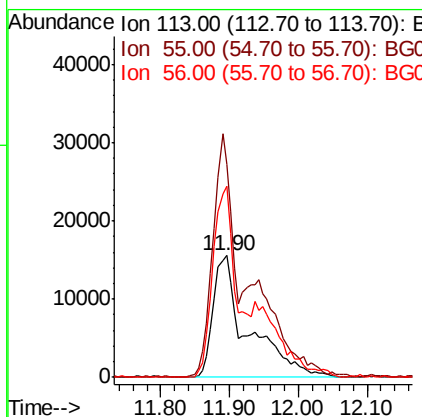
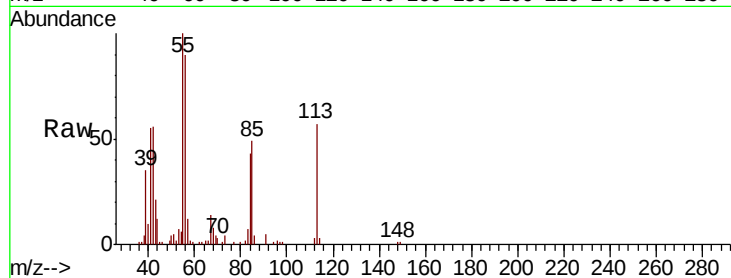
ClientSampled :

PB119674BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	174.5		198.6	238.6#	
56	156.7		148.4	188.4	

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#36

4-Chloro-3-methylphenol

Concen: 43.552 ng/ml

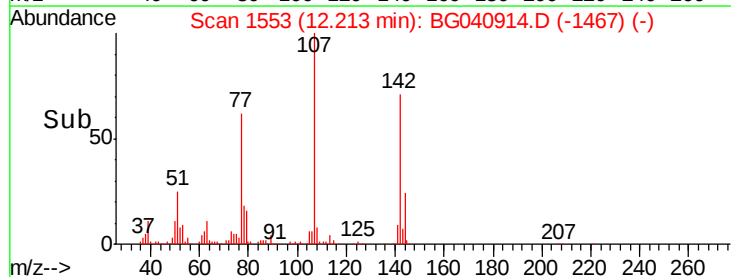
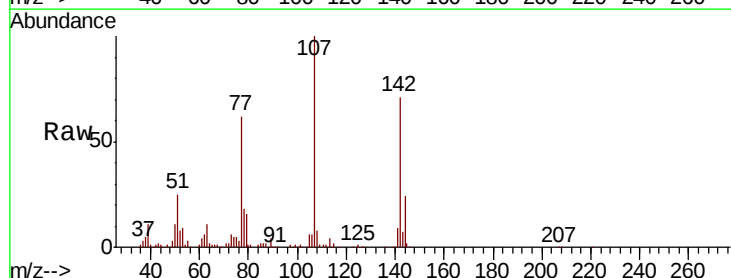
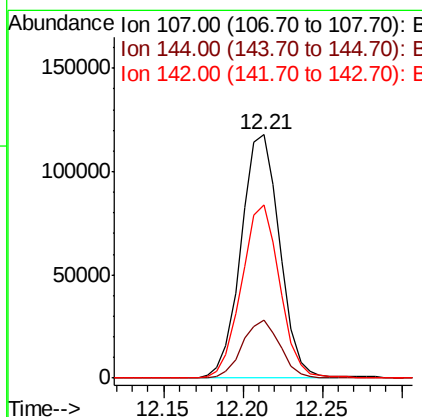
RT: 12.21 min Scan# 1553

Delta R.T. -0.02 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.9		19.3	28.9	
142	71.1		54.6	81.8	





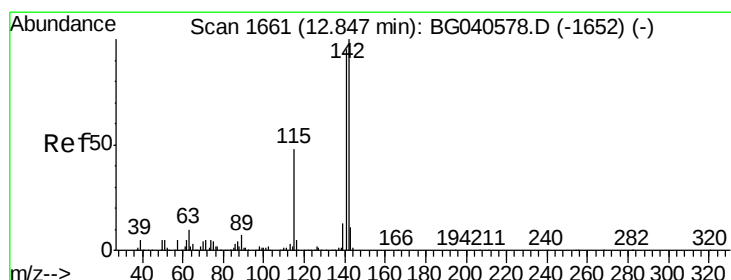
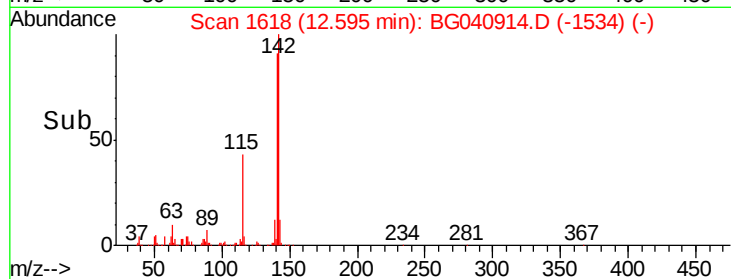
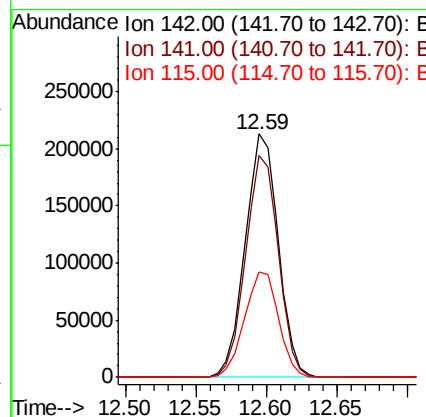
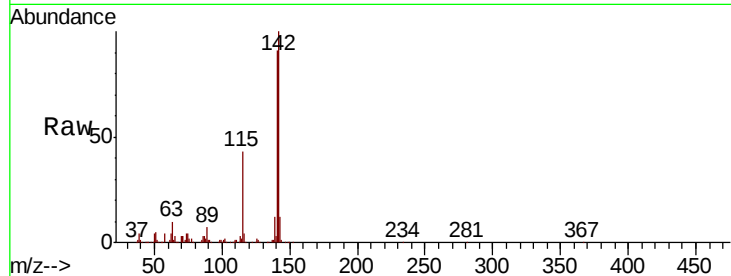
#37
2-Methylnaphthalene
Concen: 42.797 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampled :
PB119674BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.4	110.2
115	43.4	36.2	54.4

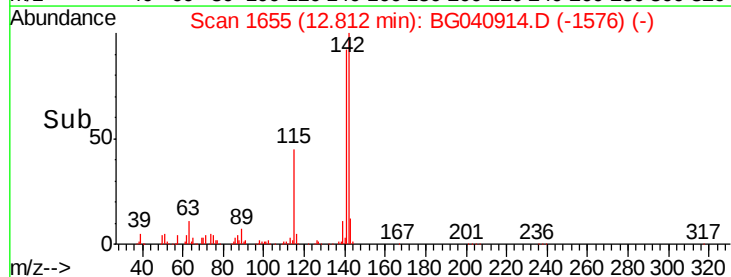
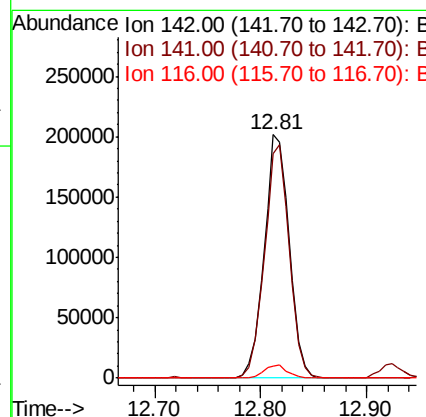
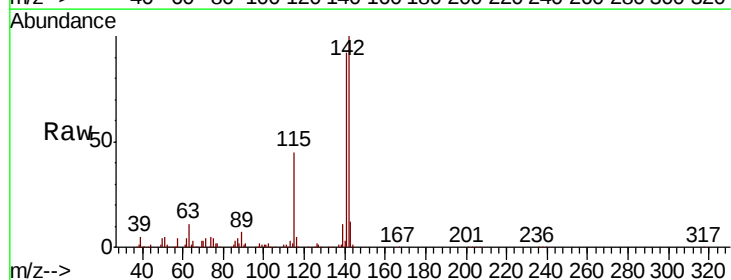
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#38
1-Methylnaphthalene
Concen: 41.548 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	75.9	113.9
116	4.8	4.2	6.4





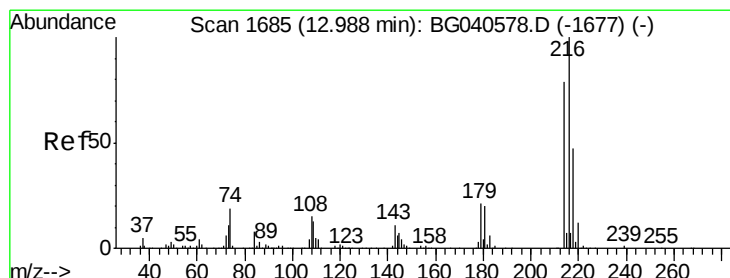
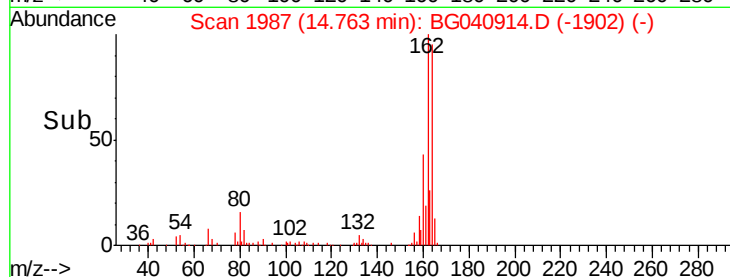
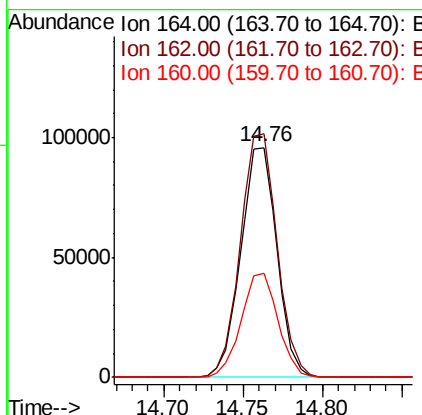
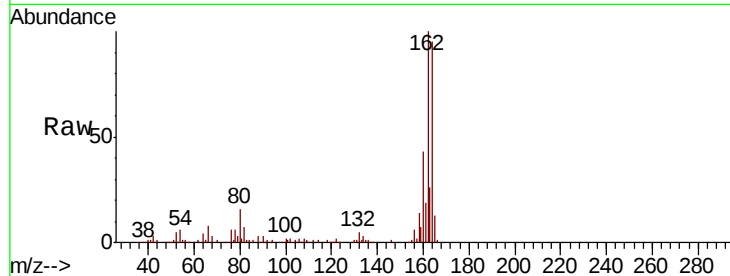
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampled :
PB119674BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.8	81.9	122.9	
160	45.2	35.4	53.2	

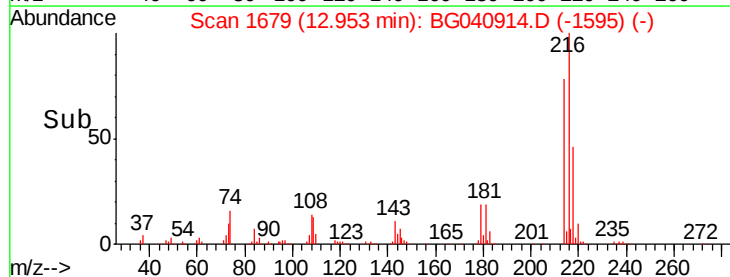
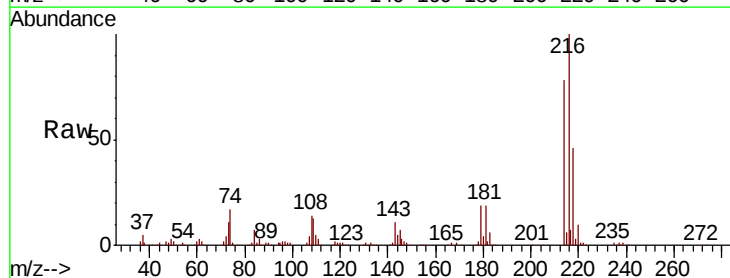
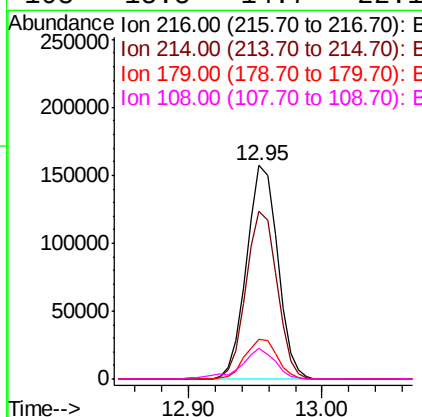
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.781 ng
RT: 12.95 min Scan# 1679
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.9	63.7	95.5	
179	19.0	16.6	24.8	
108	15.5	14.7	22.1	





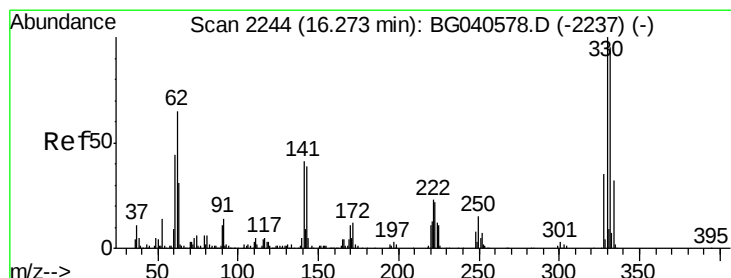
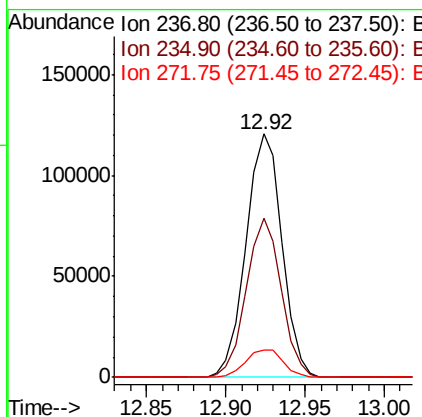
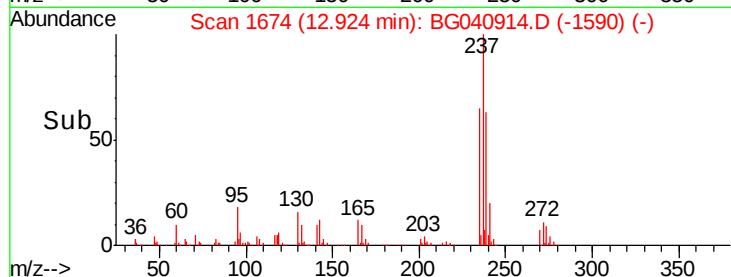
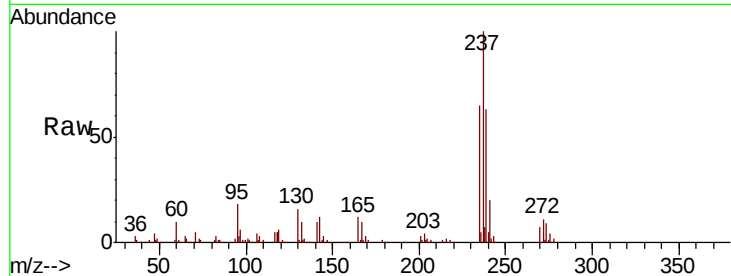
#41
Hexachlorocyclopentadiene
Concen: 56.978 ng
RT: 12.92 min Scan# 1674
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampleId :
PB119674BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	65.3	42.5	82.5	
272	11.2	0.0	31.6	

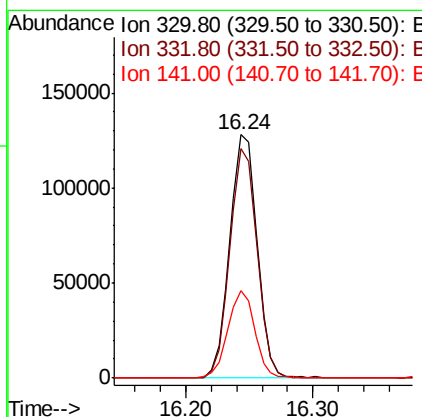
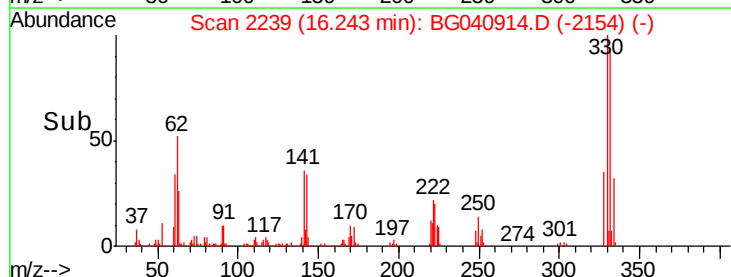
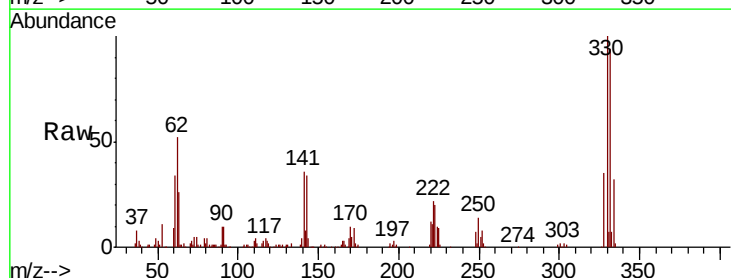
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#42
2,4,6-Tribromophenol
Concen: 91.533 ng
RT: 16.24 min Scan# 2239
Delta R.T. -0.03 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.7	75.9	113.9	
141	35.3	32.4	48.6	





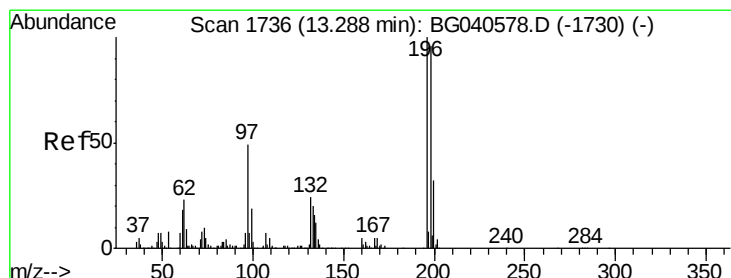
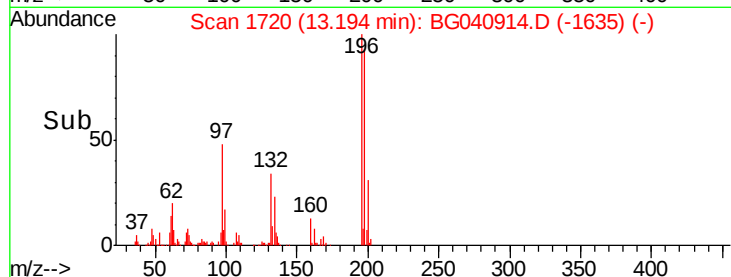
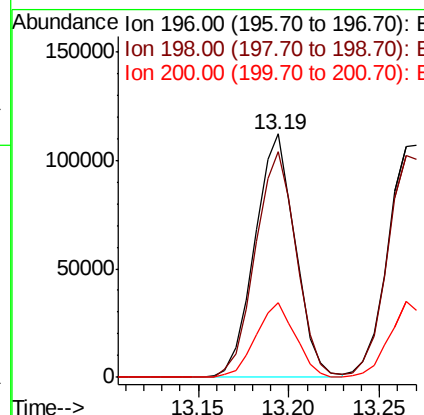
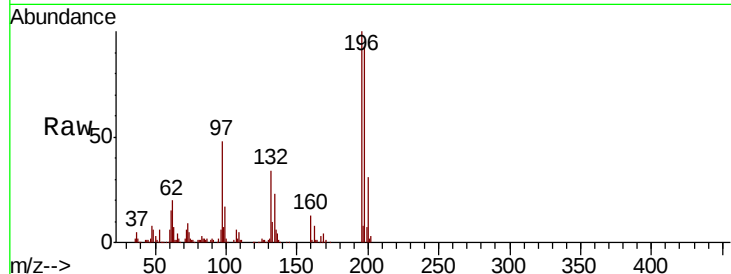
#43
 2,4,6-Trichlorophenol
 Concen: 50.772 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG040914.D
 Acq: 13 May 2019 16:54

Instrument :
 BNA_G
 ClientSampled :
 PB119674BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	173410		
198	92.8	74.8	112.2	
200	30.7	24.9	37.3	

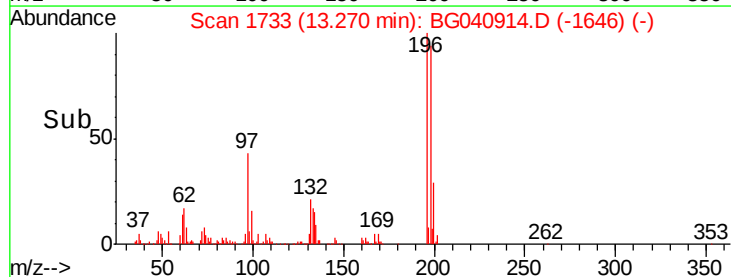
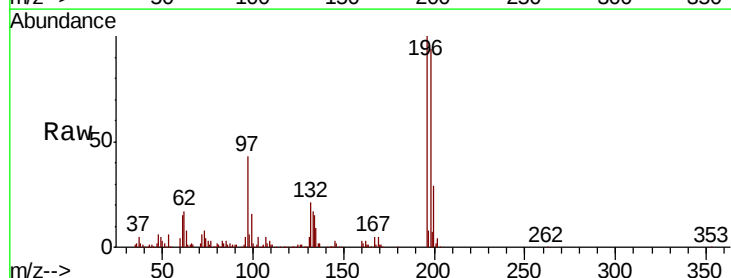
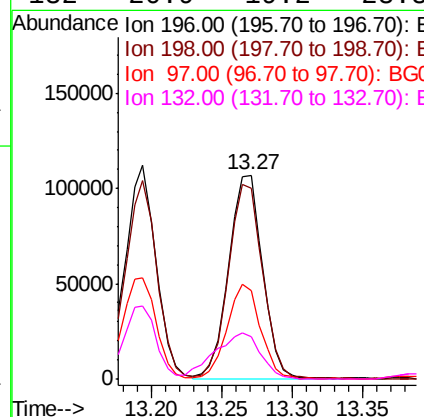
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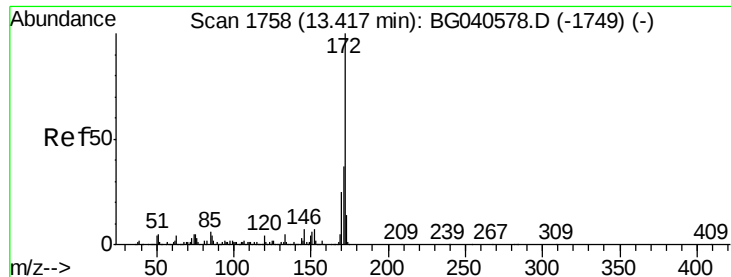
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#44
 2,4,5-Trichlorophenol
 Concen: 47.944 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG040914.D
 Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178383		
198	93.9	77.0	115.6	
97	43.4	40.0	60.0	
132	20.9	19.2	28.8	





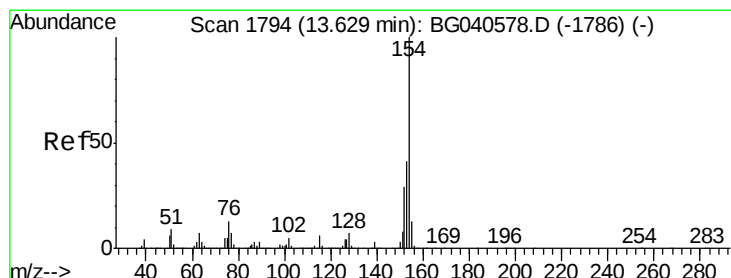
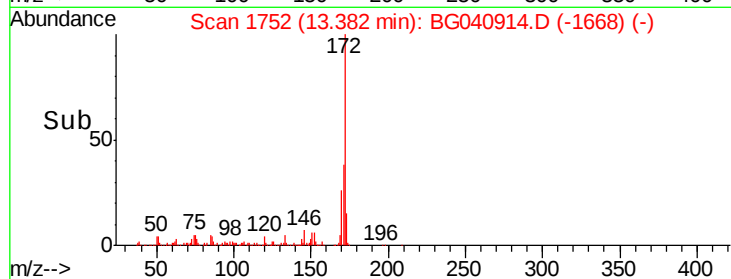
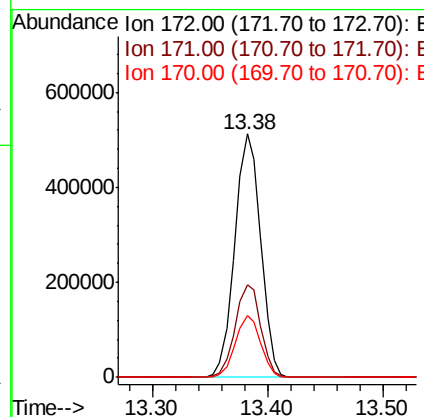
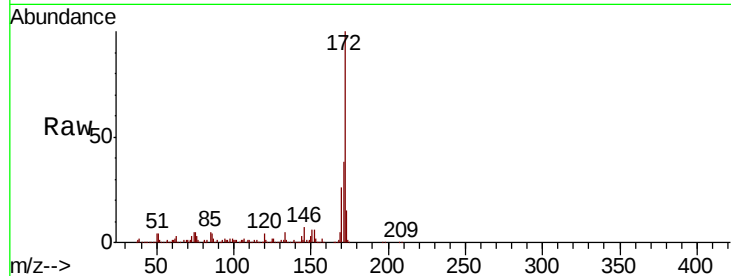
#45
2-Fluorobiphenyl
Concen: 75.470 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampleId :
PB119674BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.4	44.2
170	25.6	19.9	29.9

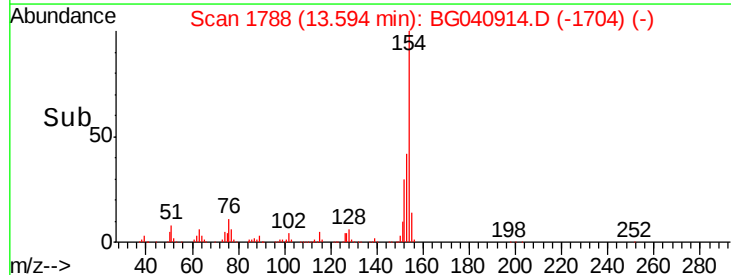
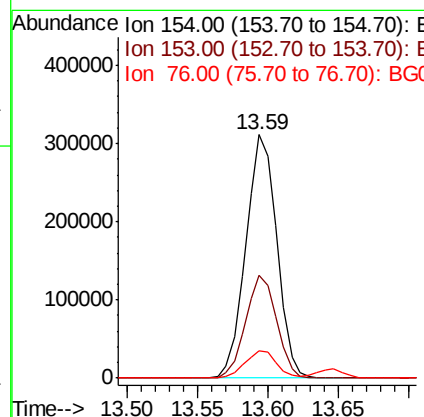
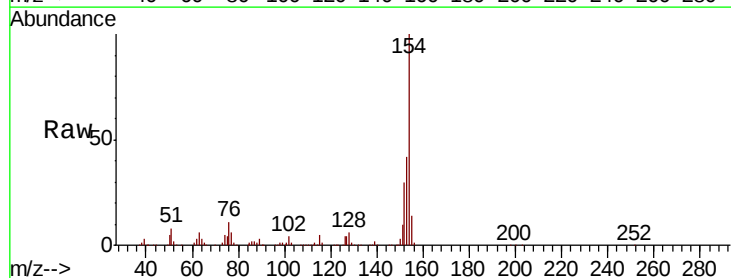
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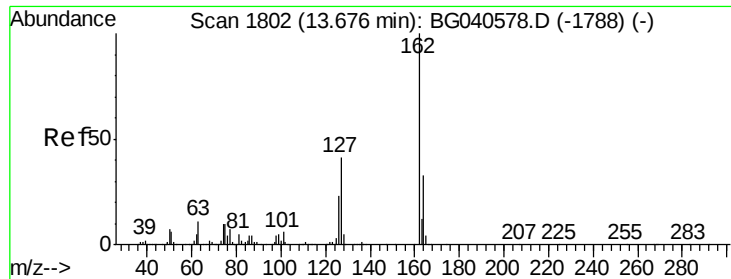
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#46
1,1'-Biphenyl
Concen: 40.635 ng
RT: 13.59 min Scan# 1788
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.5	60.5
76	11.3	0.0	32.5





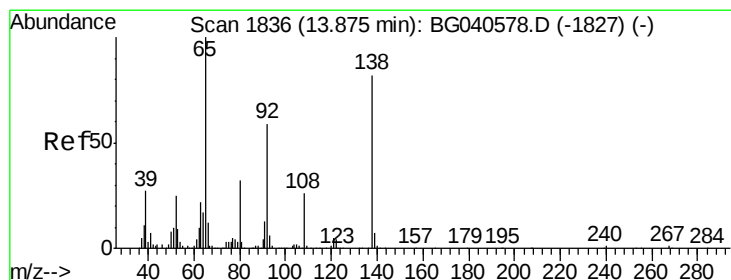
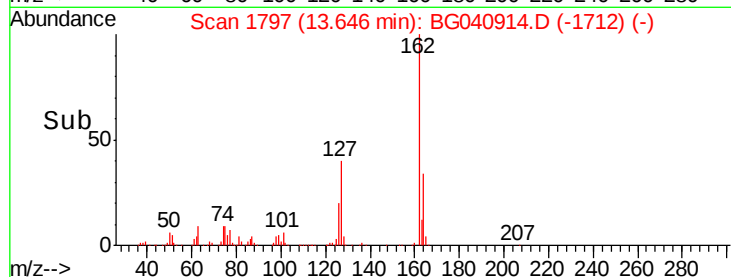
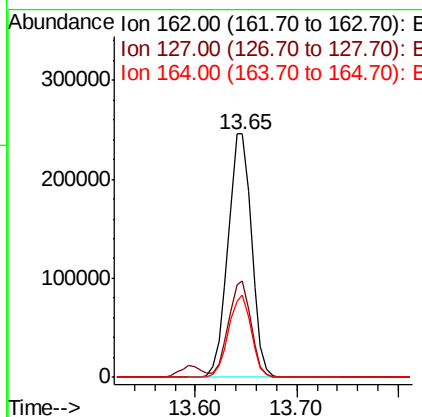
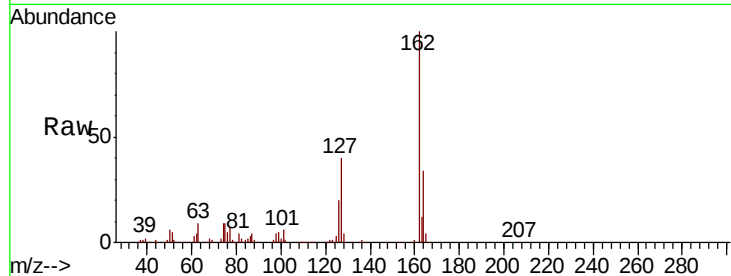
#47
 2-Chloronaphthalene
 Concen: 43.141 ng
 RT: 13.65 min Scan# 1797
 Delta R.T. -0.03 min
 Lab File: BG040914.D
 Acq: 13 May 2019 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB119674BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	397696		
127	39.7		33.0	49.4
164	33.7		26.8	40.2

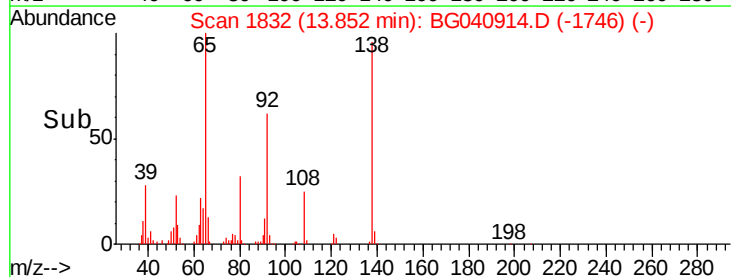
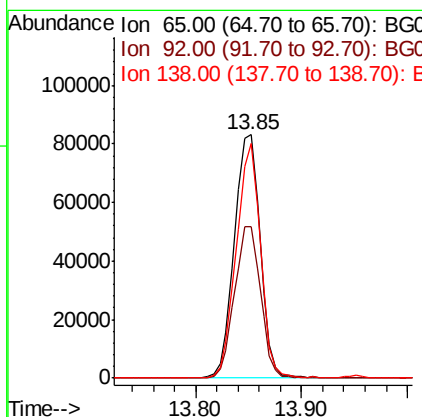
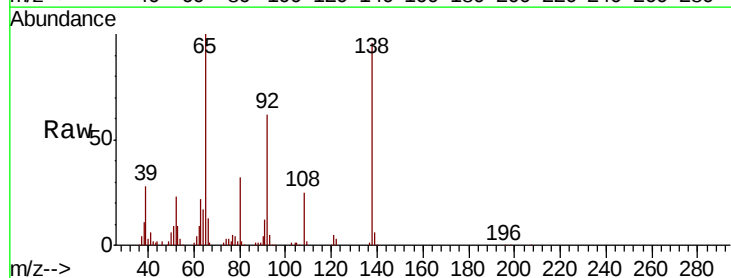
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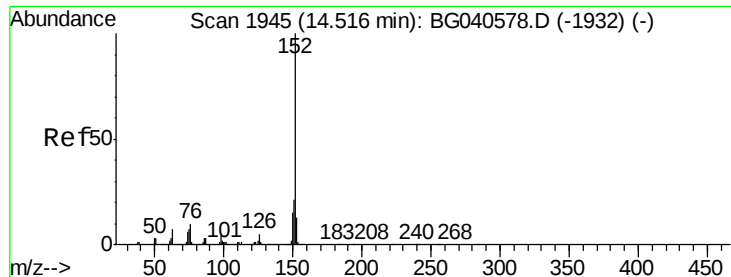
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#48
 2-Nitroaniline
 Concen: 42.889 ng
 RT: 13.85 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BG040914.D
 Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	140739		
92	62.3		47.4	71.0
138	96.4		66.1	99.1





#49

Acenaphthylene

Concen: 38.832 ng

RT: 14.49 min Scan# 1940

Delta R.T. -0.03 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

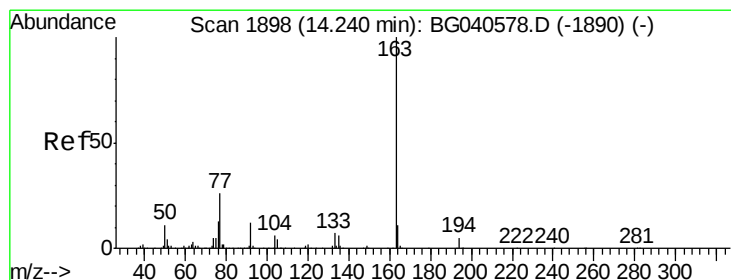
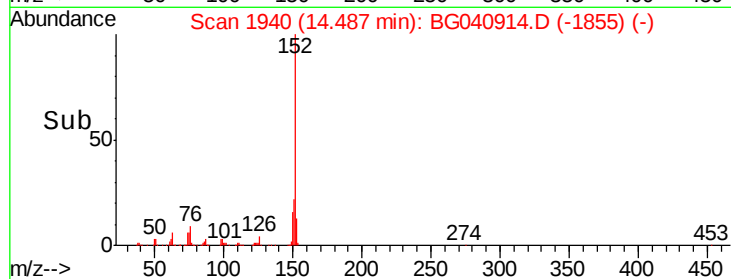
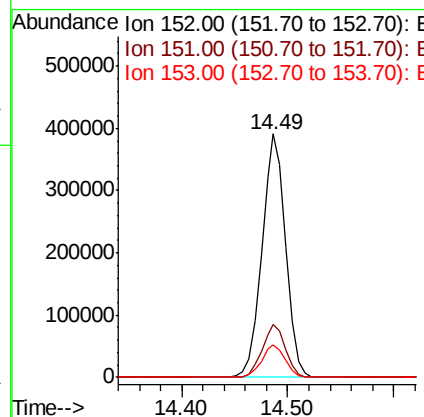
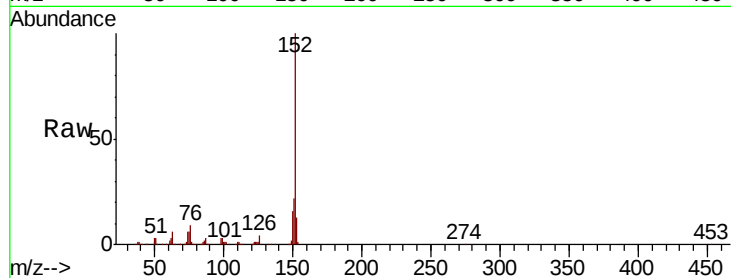
ClientSampled :

PB119674BS

Tot Ion:	152	Resp:	607353
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.2	25.8
153	13.5	10.7	16.1

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#50

Dimethylphthalate

Concen: 41.609 ng

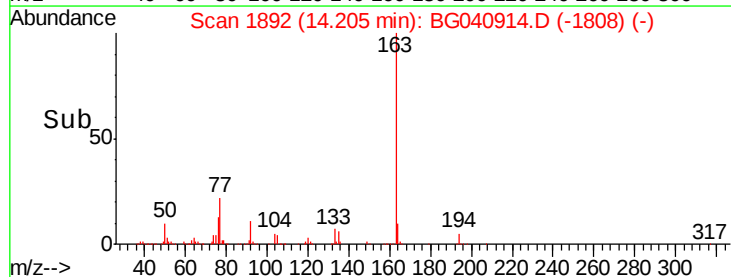
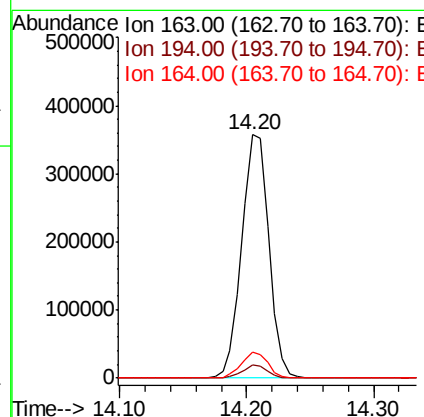
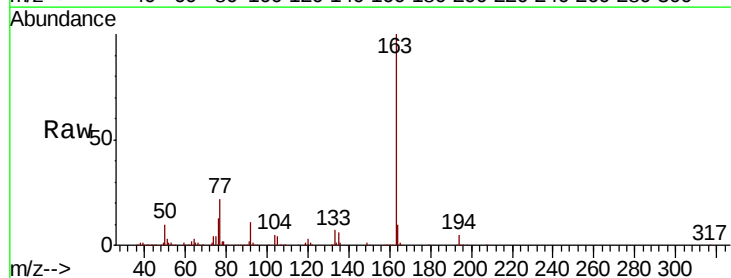
RT: 14.20 min Scan# 1892

Delta R.T. -0.04 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion:	163	Resp:	528182
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.8	5.8
164	10.5	8.8	13.2





#51

2,6-Dinitrotoluene

Concen: 46.287 ng

RT: 14.34 min Scan# 1915

Delta R.T. -0.03 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

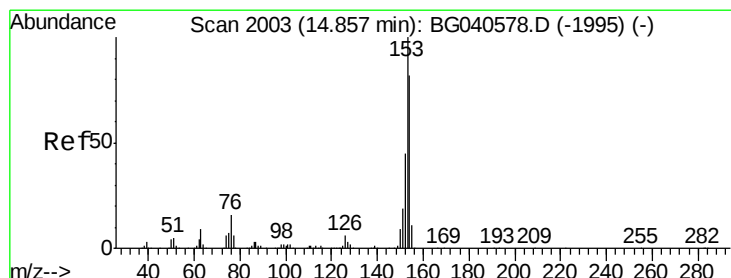
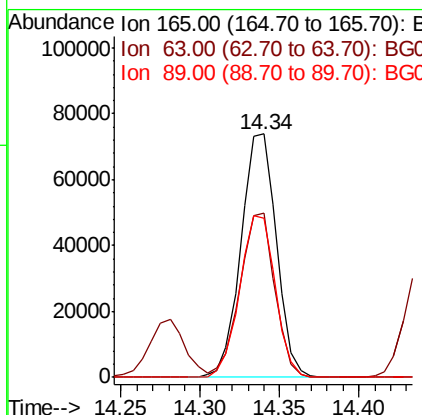
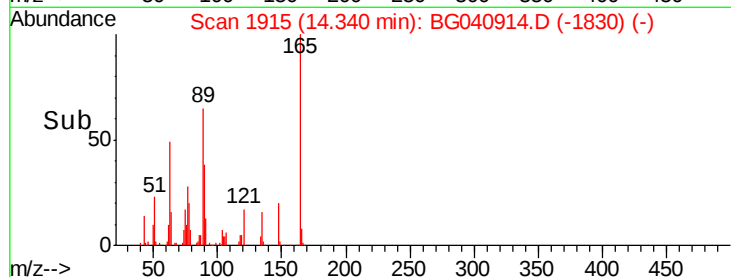
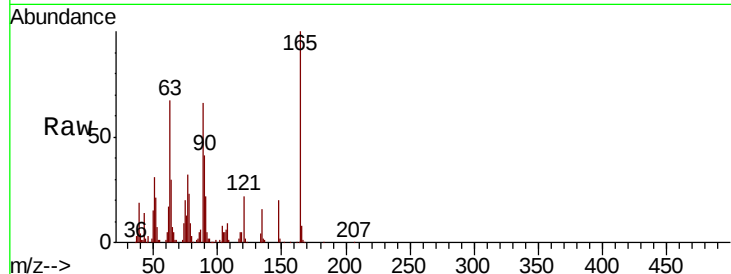
ClientSampleId :

PB119674BS

Tot Ion:	165	Resp:	114676
Ion Ratio	Lower	Upper	
165	100		
63	67.3	61.0	91.4
89	65.5	58.6	87.8

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#52

Acenaphthene

Concen: 39.812 ng

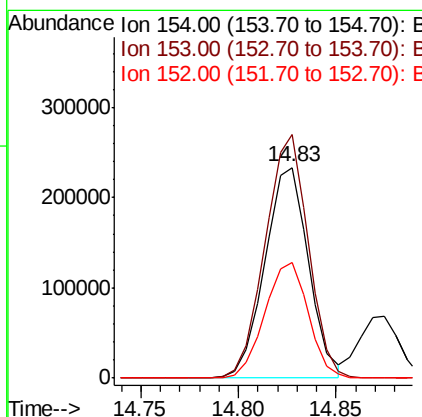
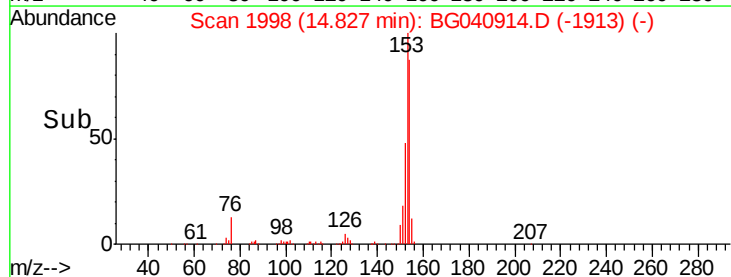
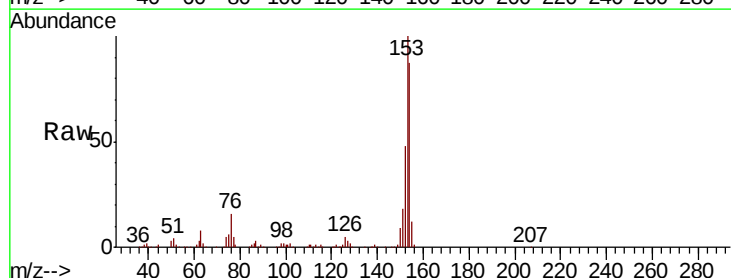
RT: 14.83 min Scan# 1998

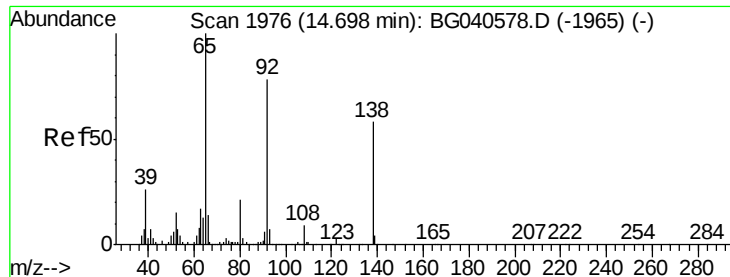
Delta R.T. -0.03 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion:	154	Resp:	362621
Ion Ratio	Lower	Upper	
154	100		
153	115.5	97.0	145.6
152	55.1	44.1	66.1





#53

3-Nitroaniline

Concen: 30.530 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.03 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

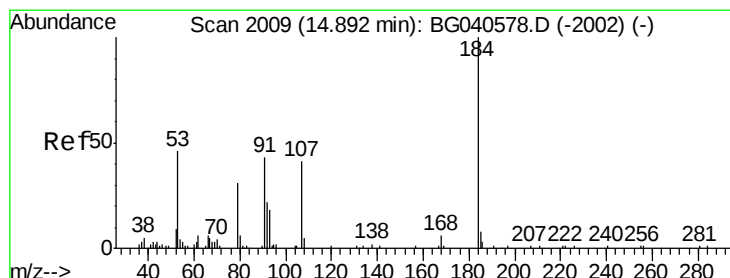
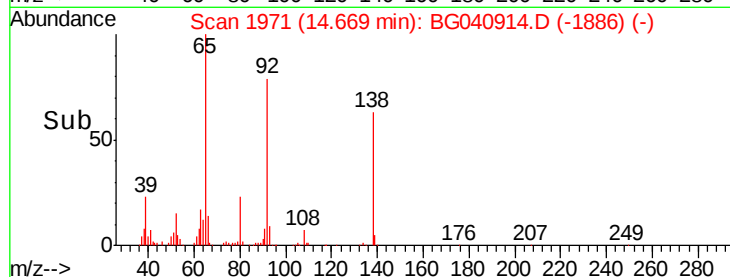
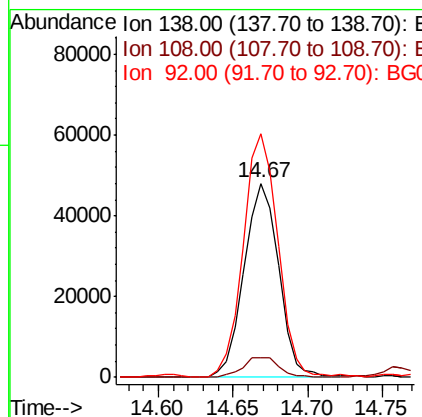
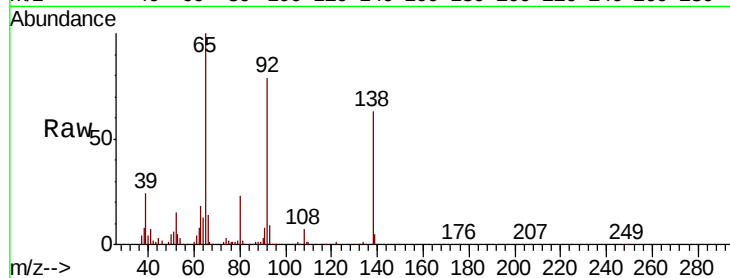
ClientSampleId :

PB119674BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	12.4	18.6#
92	125.6	108.6	162.8

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#54

2,4-Dinitrophenol

Concen: 109.212 ng

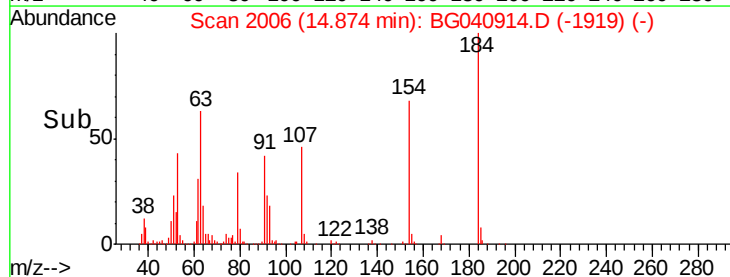
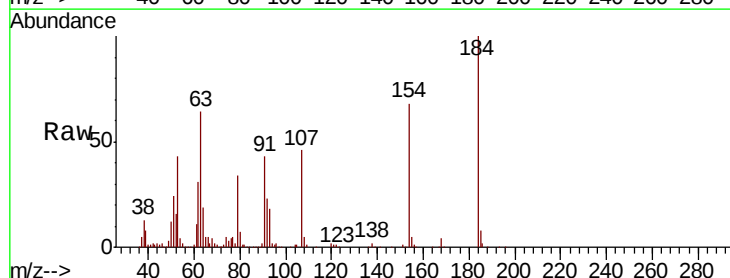
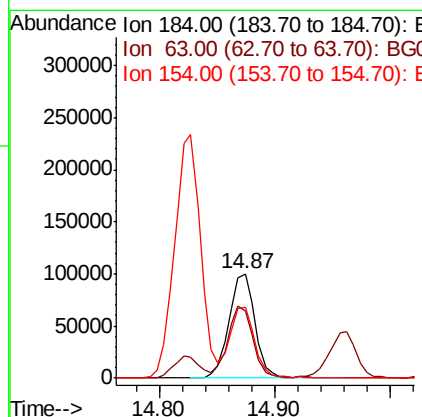
RT: 14.87 min Scan# 2006

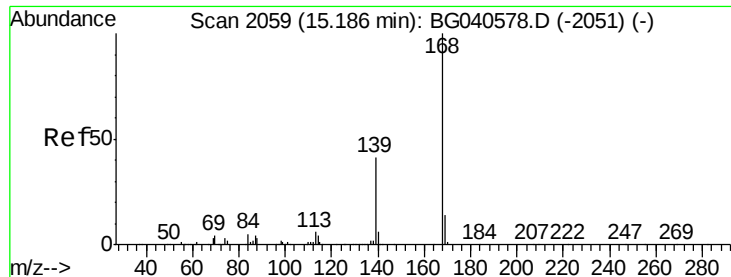
Delta R.T. -0.02 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.1	51.8	77.6
154	68.5	43.6	65.4#





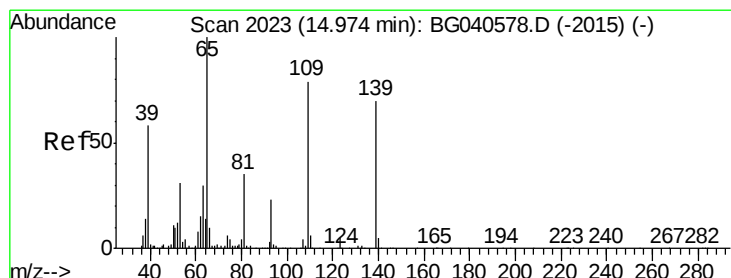
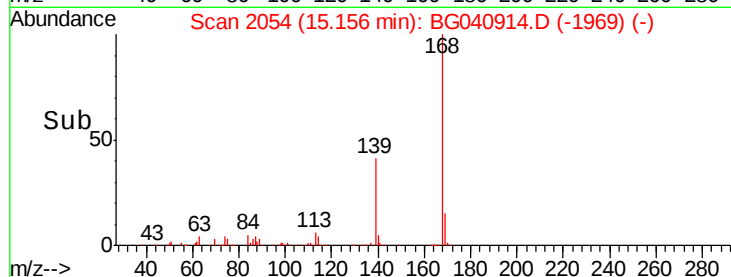
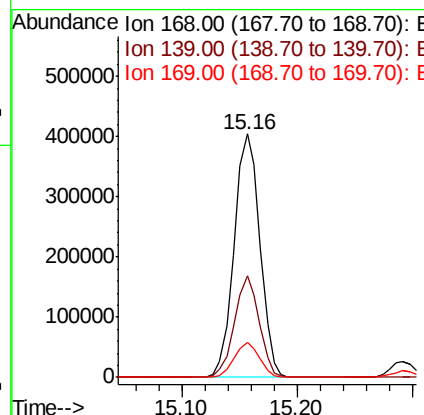
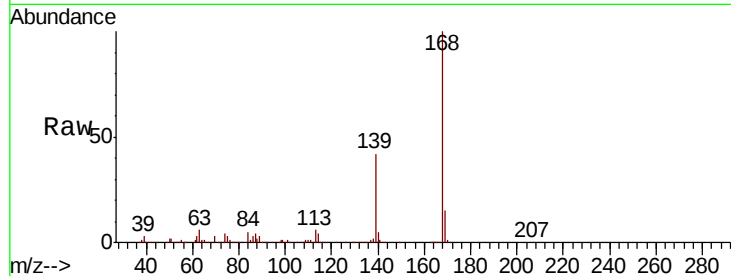
#55
Dibenzenofuran
Concen: 41.760 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.03 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampled :
PB119674BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.8	33.0	49.4
169	14.6	11.0	16.4

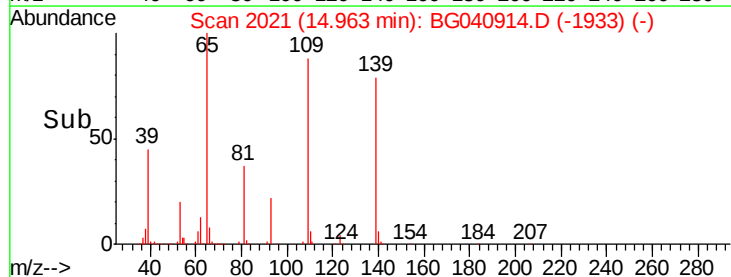
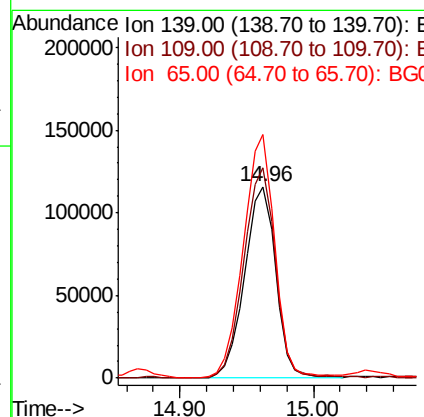
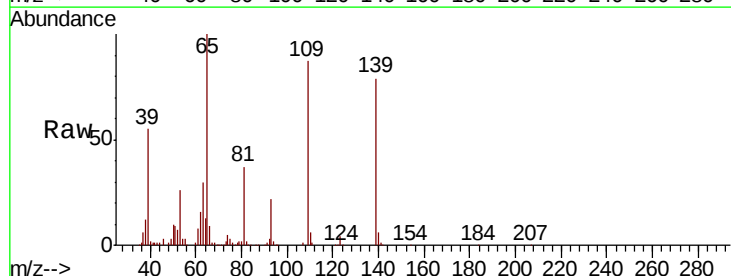
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#56
4-Nitrophenol
Concen: 84.954 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.2	93.8	133.8
65	127.4	122.7	162.7





#57

2,4-Dinitrotoluene

Concen: 49.660 ng

RT: 15.12 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

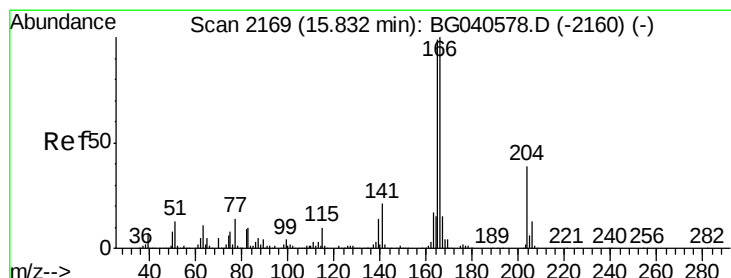
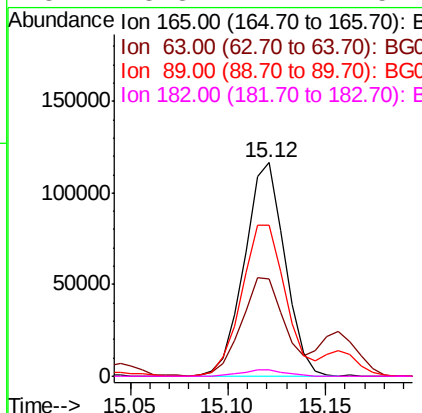
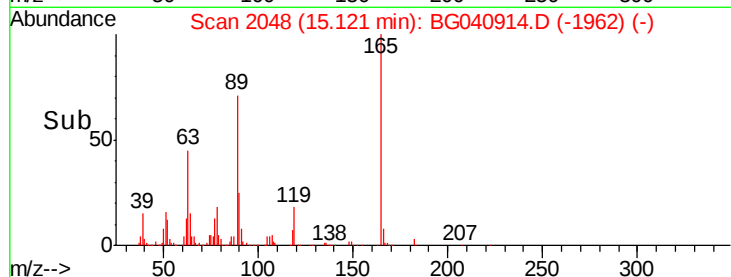
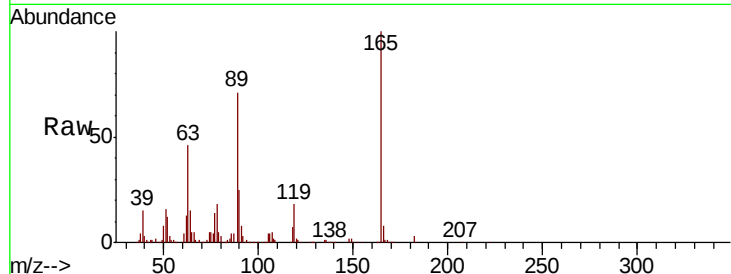
ClientSampleId :

PB119674BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	167181		
63	45.6	45.8	68.8#	
89	70.7	69.4	104.2	
182	3.3	2.2	3.4	

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#58

Fluorene

Concen: 41.080 ng

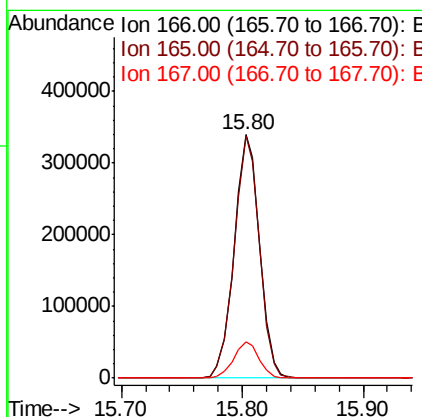
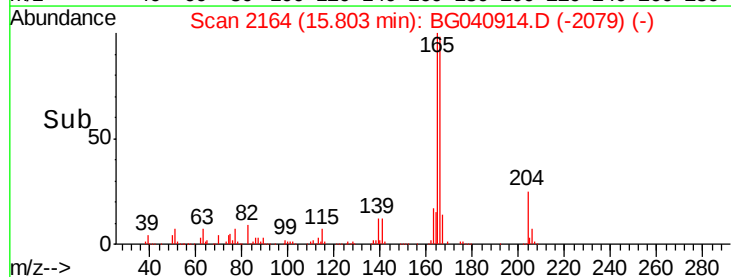
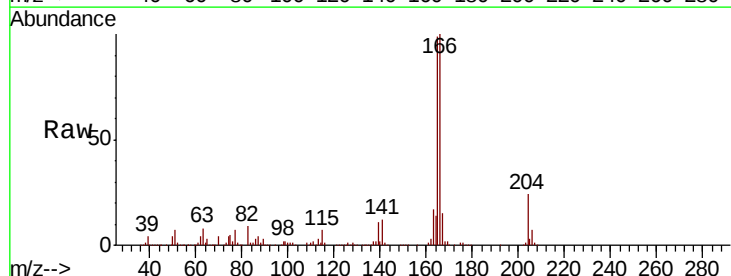
RT: 15.80 min Scan# 2164

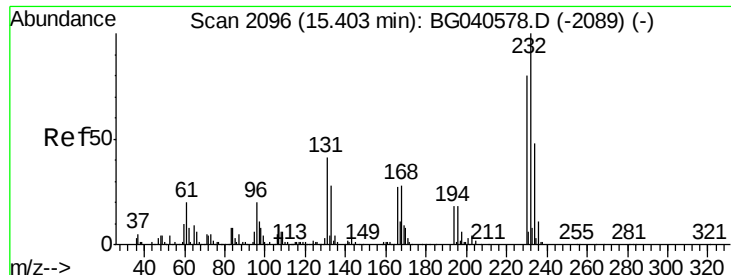
Delta R.T. -0.03 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	495360		
165	99.3	79.6	119.4	
167	15.1	12.2	18.2	





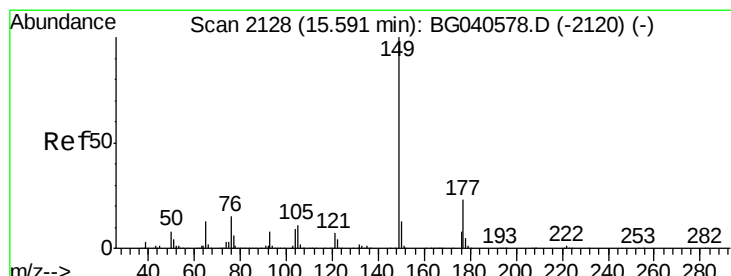
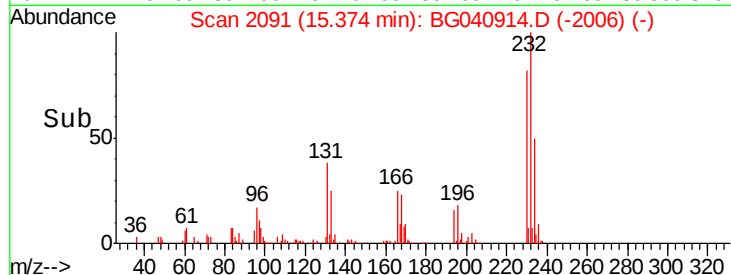
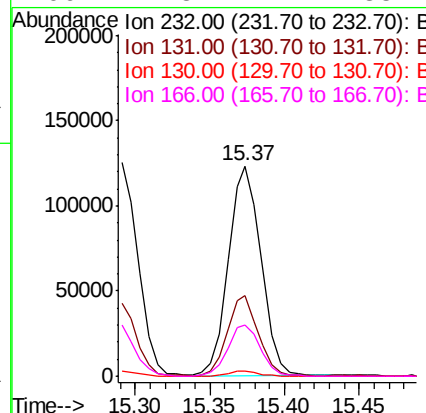
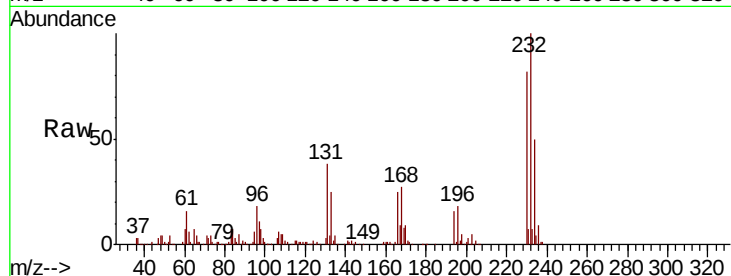
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.095 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. -0.03 min
 Lab File: BG040914.D
 Acq: 13 May 2019 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB119674BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	187600		
131	36.4	33.0	49.4	
130	2.3	2.0	3.0	
166	24.8	22.1	33.1	

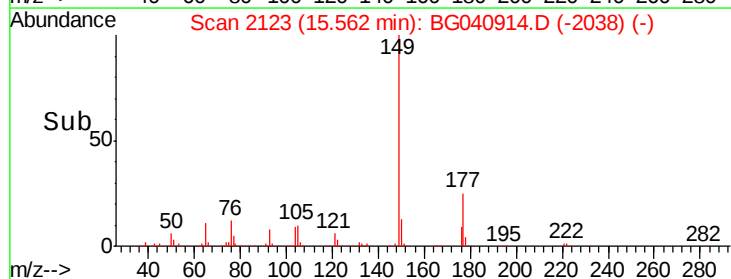
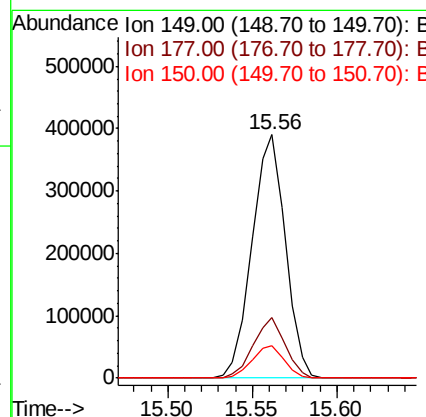
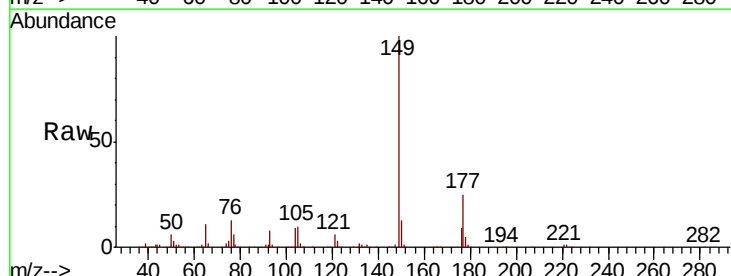
Manual Integrations
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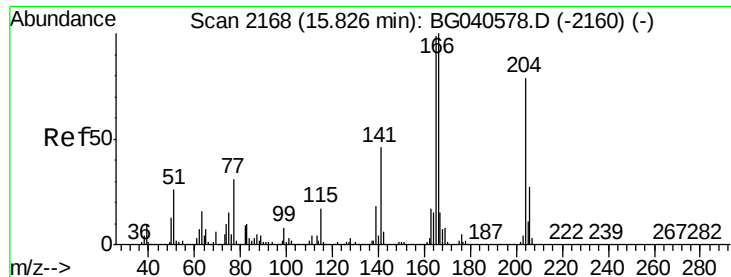
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#60
 Diethylphthalate
 Concen: 40.116 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. -0.03 min
 Lab File: BG040914.D
 Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	537281		
177	24.6	18.5	27.7	
150	13.5	10.2	15.4	





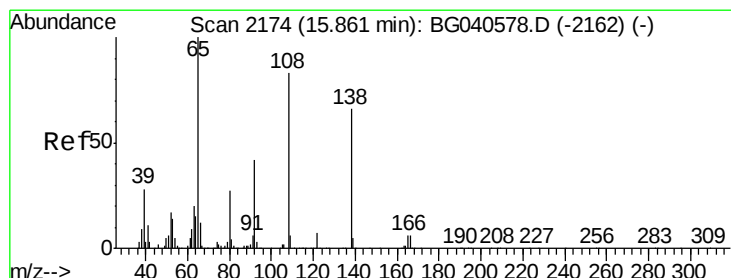
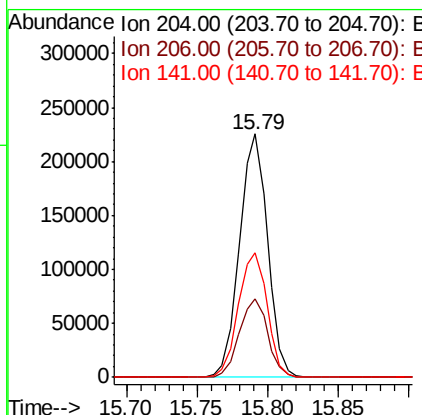
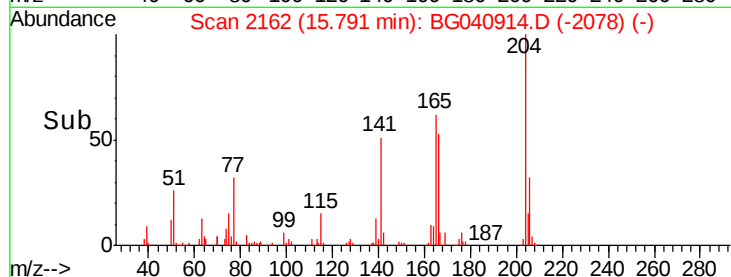
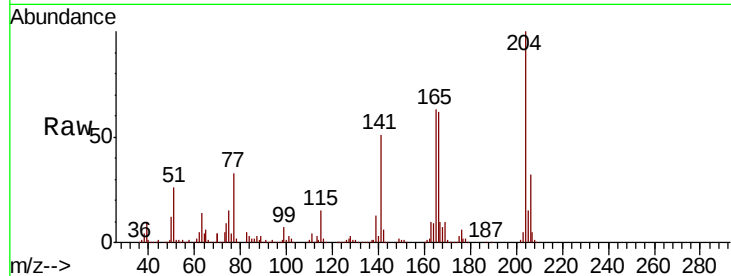
#61
4-Chlorophenyl-phenylether
Concen: 44.523 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampleId :
PB119674BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	312248		
206	32.5	27.4	41.2	
141	51.4	46.0	69.0	

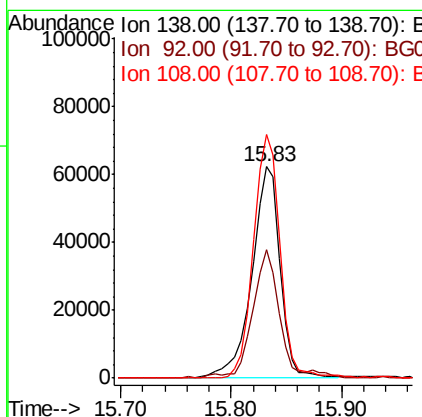
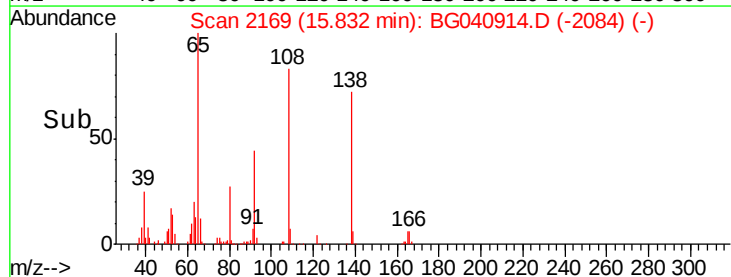
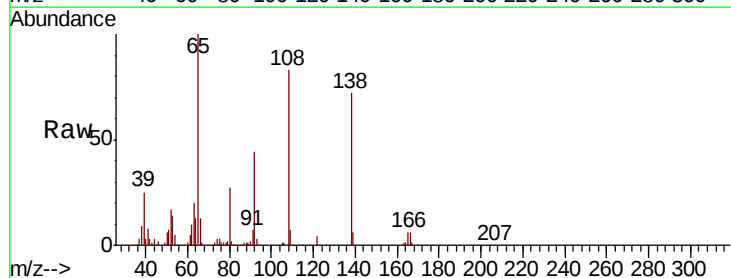
Manual Integrations
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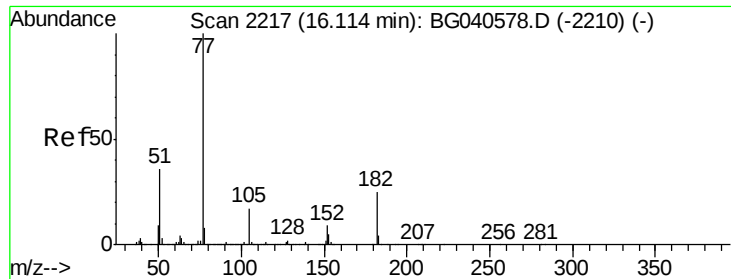
Sohil
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#62
4-Nitroaniline
Concen: 39.544 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.03 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	112289		
92	61.0	43.9	83.9	
108	115.3	106.5	146.5	





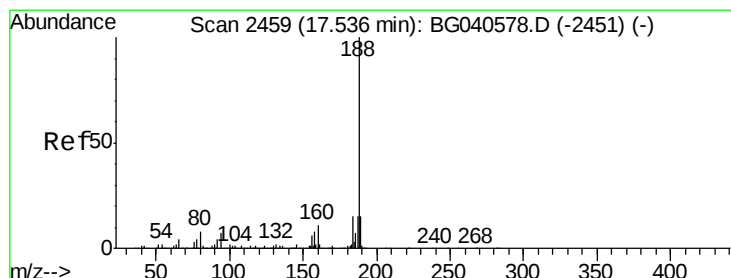
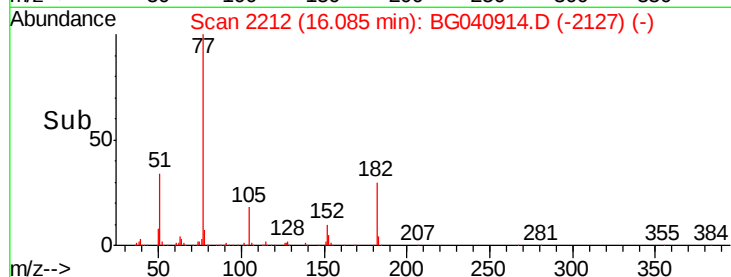
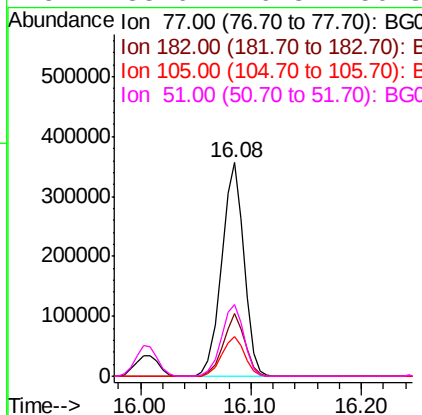
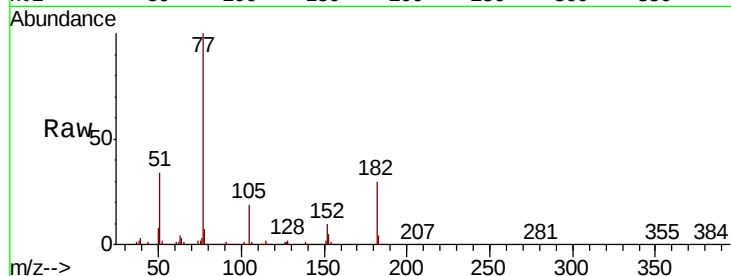
#63
Azobenzene
Concen: 36.231 ng
RT: 16.08 min Scan# 2212
Delta R.T. -0.03 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampled :
PB119674BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		499737		
182	29.6	5.0	45.0		
105	18.5	0.0	37.6		
51	33.6	16.3	56.3		

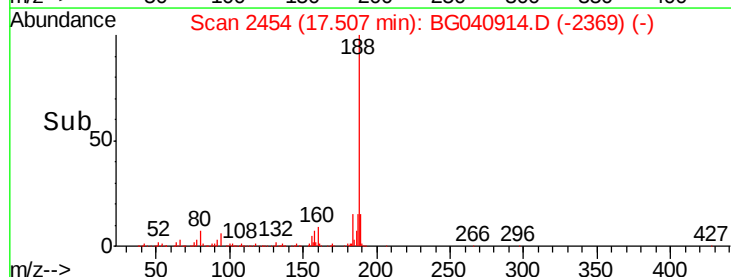
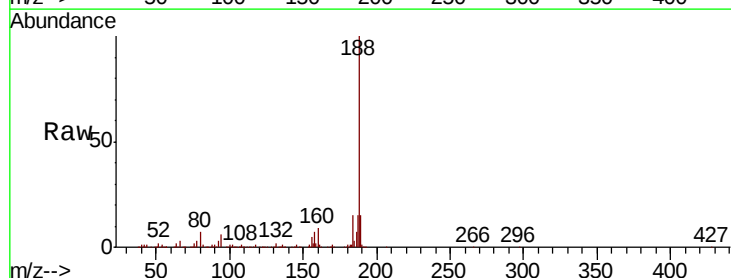
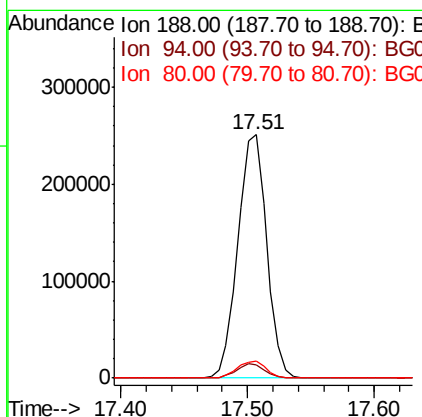
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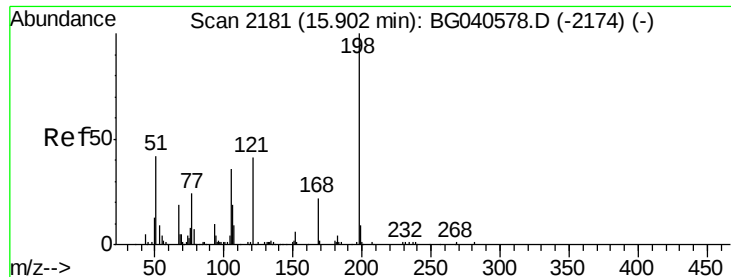
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.03 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		395179		
94	5.7	5.6	8.4		
80	7.2	6.4	9.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 52.703 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.03 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

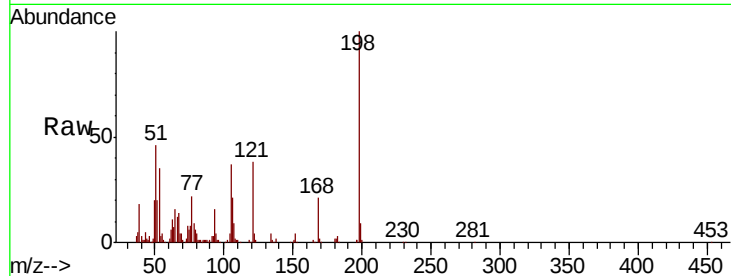
ClientSampleId :

PB119674BS

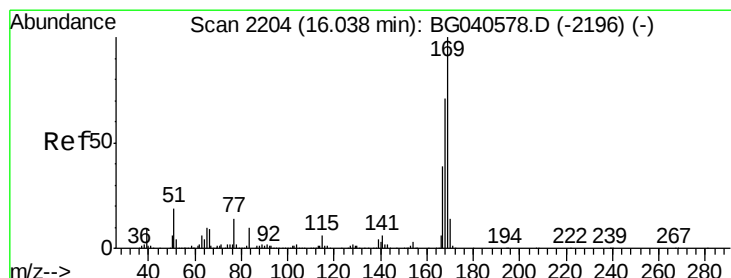
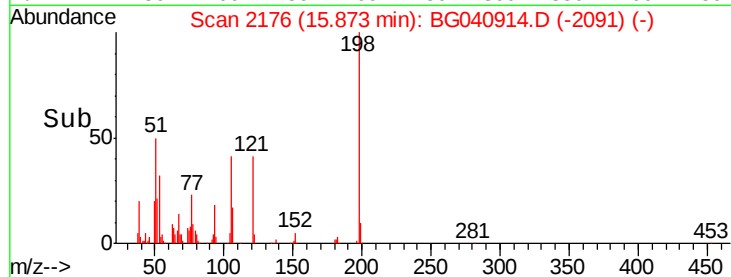
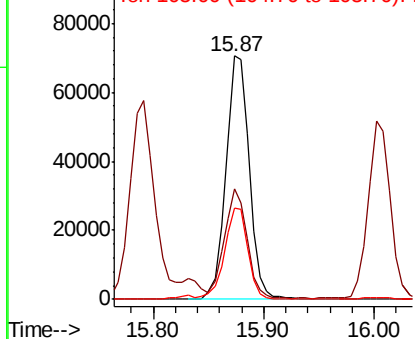
Tot Ion:	198	Resp:	104212
Ion Ratio	Lower	Upper	
198	100		
51	45.6	35.9	75.9
105	37.5	21.2	61.2

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



#66

n-Nitrosodiphenylamine

Concen: 39.158 ng

RT: 16.01 min Scan# 2199

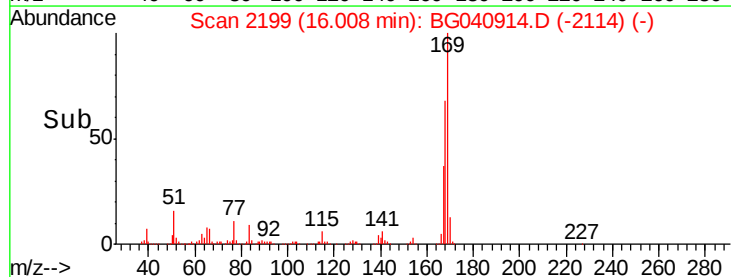
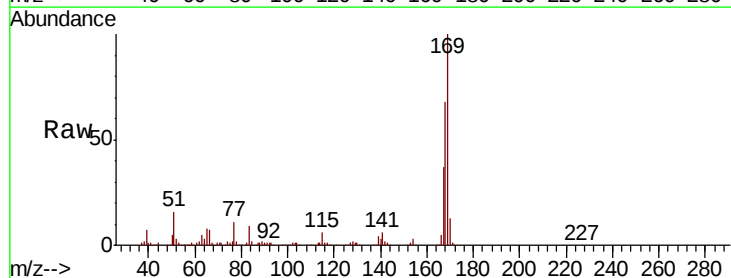
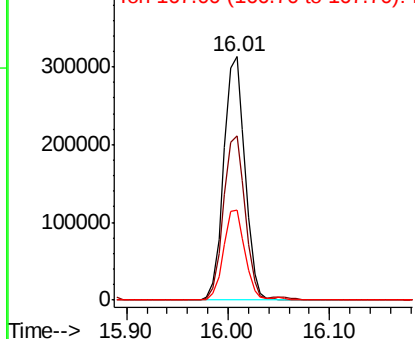
Delta R.T. -0.03 min

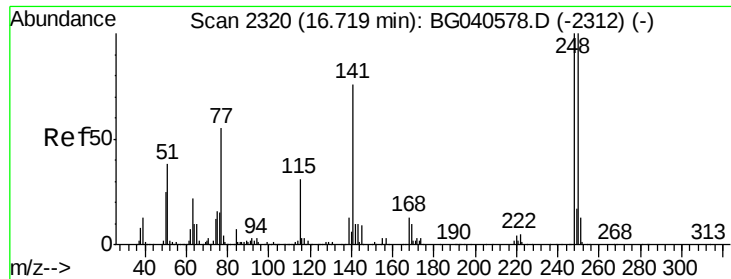
Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion:	169	Resp:	455270
Ion Ratio	Lower	Upper	
169	100		
168	67.5	56.8	85.2
167	37.2	31.4	47.0

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





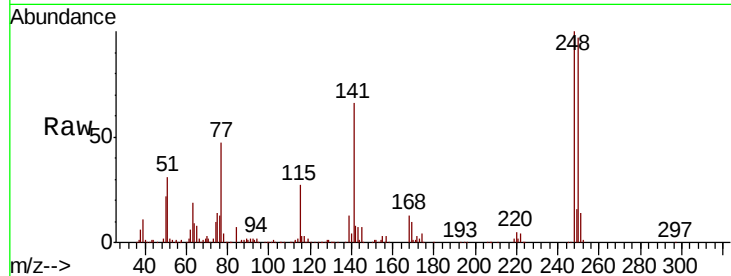
#67
4-Bromophenyl-phenylether
Concen: 41.856 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampleId :
PB119674BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	79.8	119.6
141	66.2	60.8	91.2

Manual Integrations
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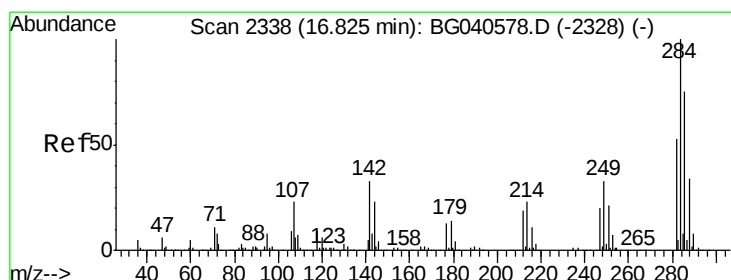
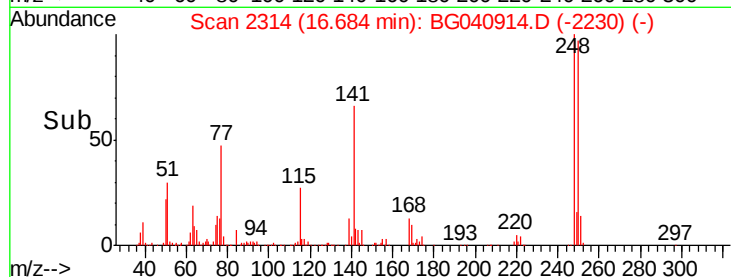
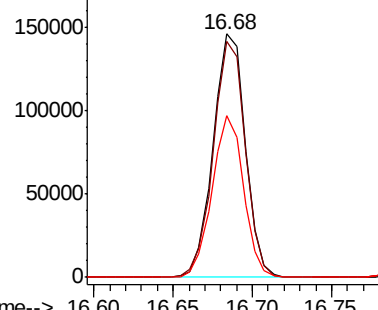


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.783 ng
RT: 16.80 min Scan# 2333
Delta R.T. -0.03 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

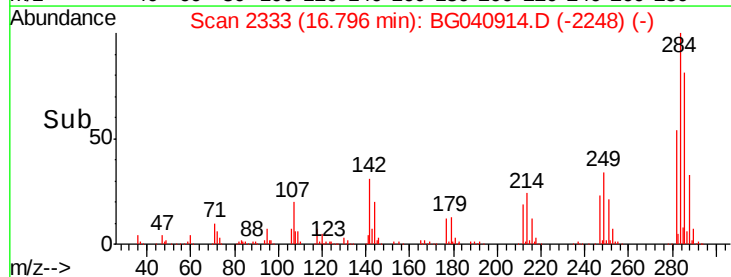
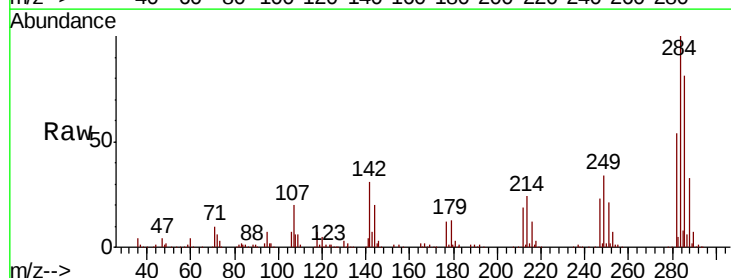
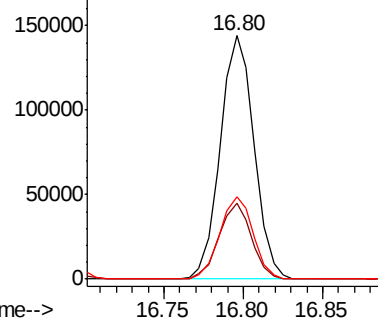
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	26.6	40.0
249	33.8	26.0	39.0

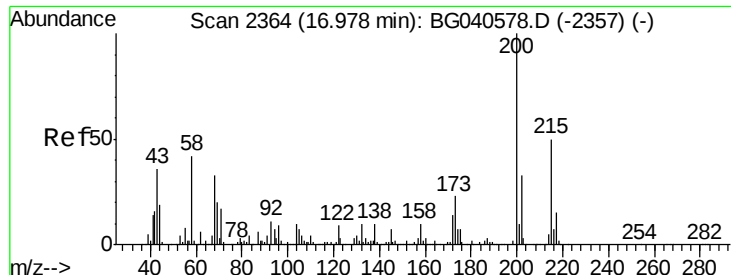
Abundance

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: 35.184 ng

RT: 16.94 min Scan# 2358

Delta R.T. -0.03 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

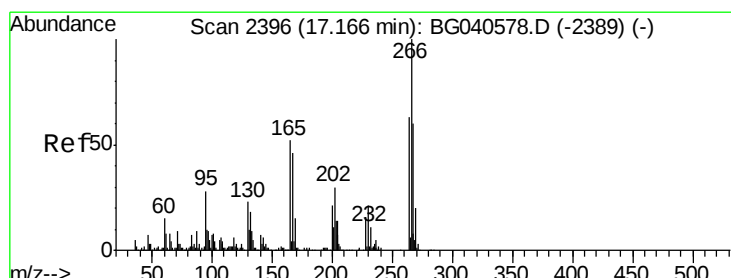
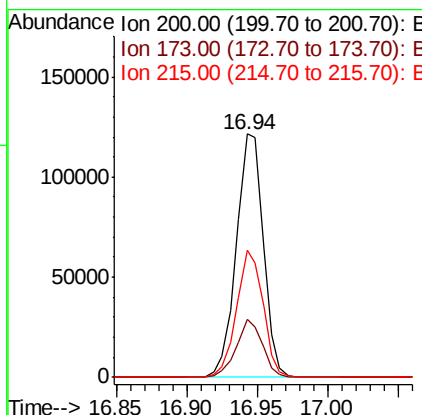
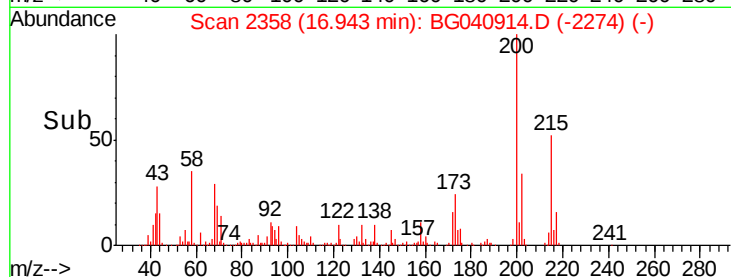
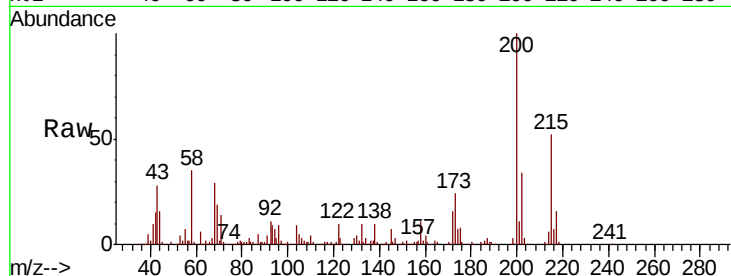
ClientSampled :

PB119674BS

Tot Ion:	200	Resp:	162073
Ion Ratio	Lower	Upper	
200	100		
173	23.8	2.8	42.8
215	52.4	30.2	70.2

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#70

Pentachlorophenol

Concen: 94.035 ng

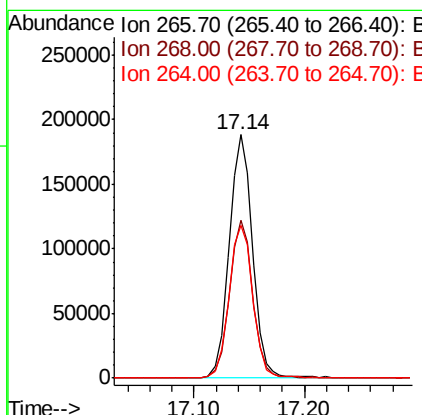
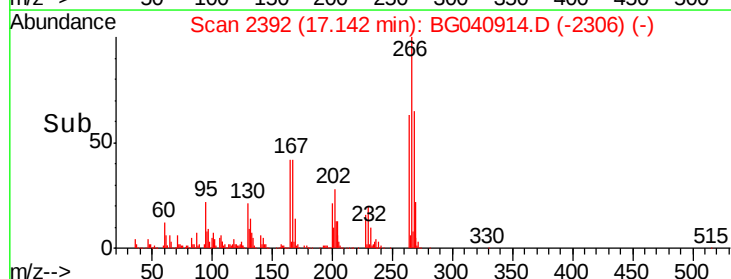
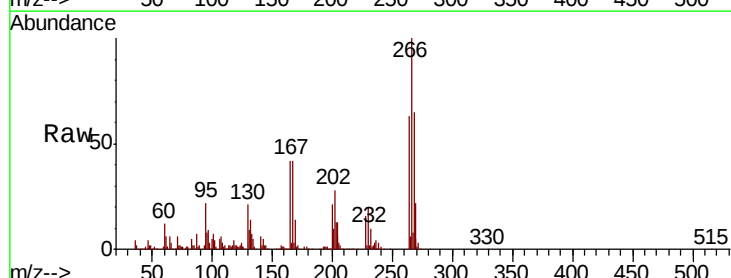
RT: 17.14 min Scan# 2392

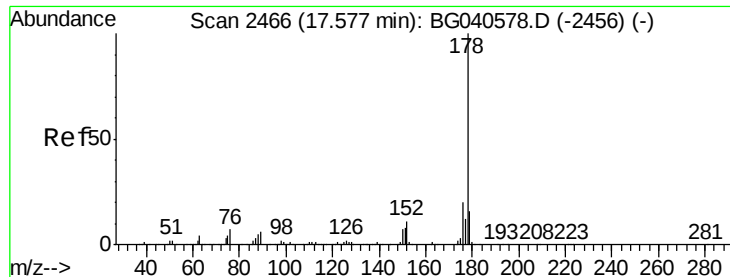
Delta R.T. -0.02 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion:	266	Resp:	280127
Ion Ratio	Lower	Upper	
266	100		
268	64.8	52.3	78.5
264	62.9	50.0	75.0





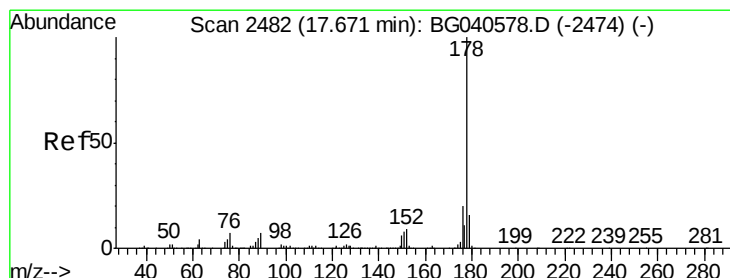
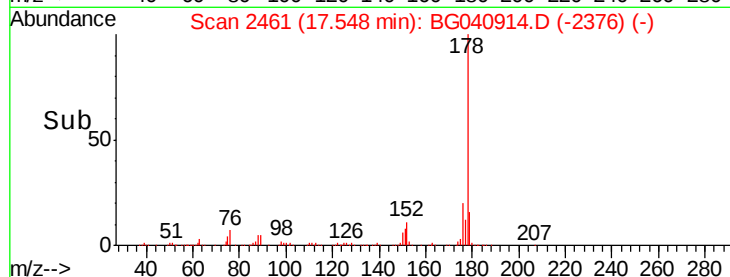
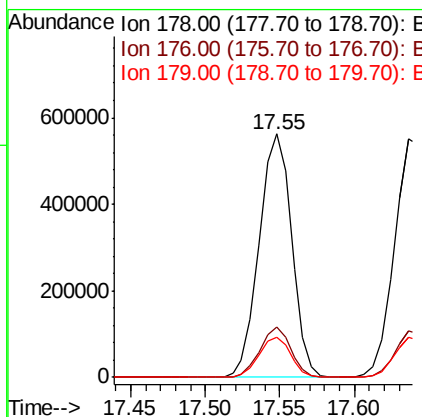
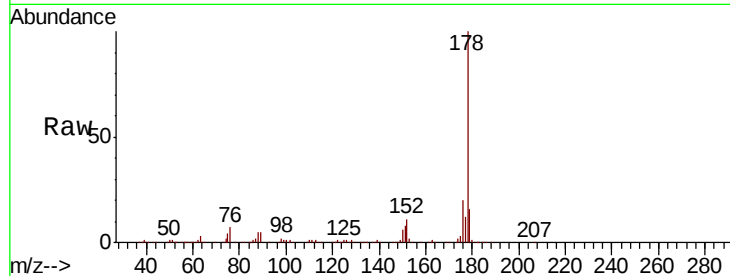
#71
Phenanthrene
Concen: 39.815 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.03 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampleId :
PB119674BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.6
179	16.3	12.6	18.8

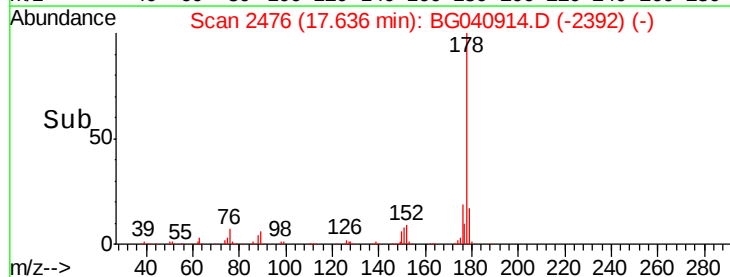
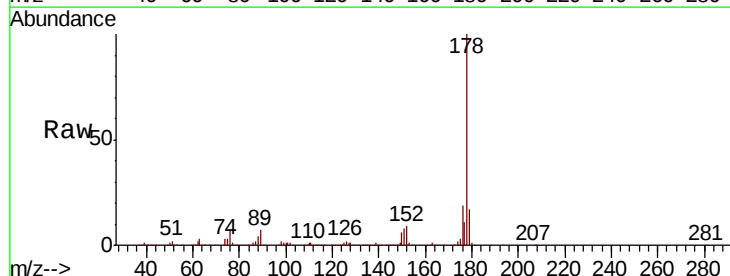
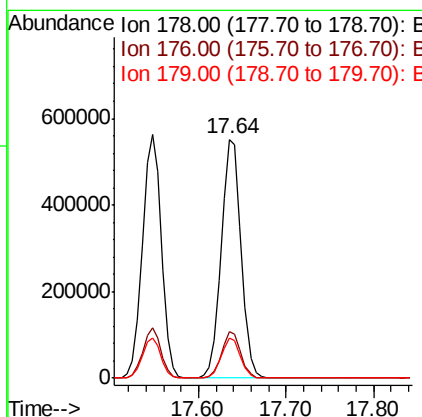
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#72
Anthracene
Concen: 40.143 ng
RT: 17.64 min Scan# 2476
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	16.8	12.9	19.3





#73

Carbazole

Concen: 39.093 ng

RT: 17.91 min Scan# 2522

Delta R.T. -0.03 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

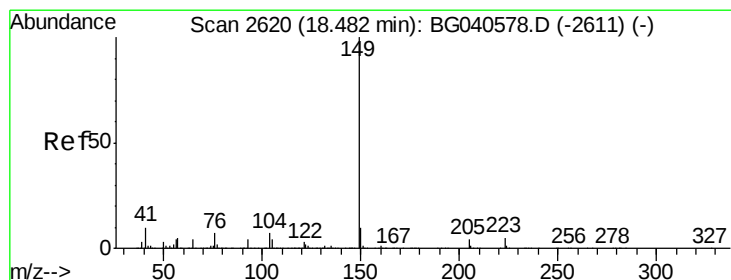
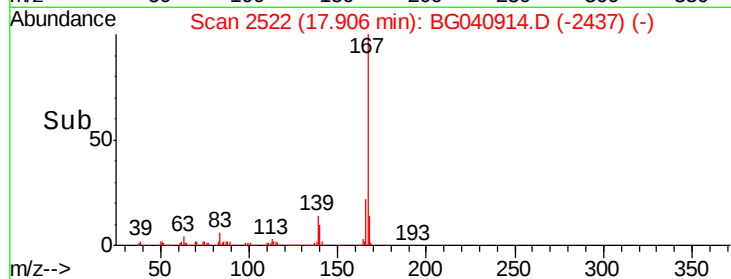
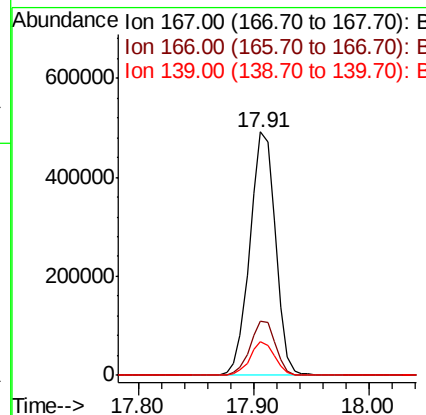
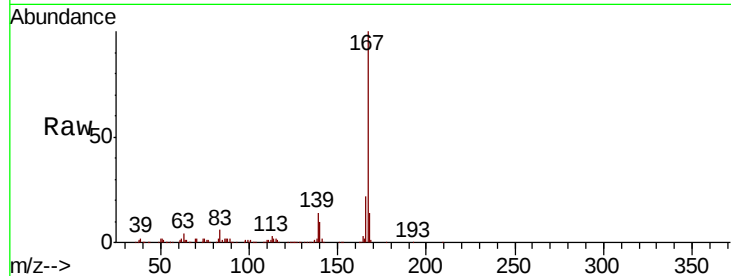
ClientSampleId :

PB119674BS

Tot Ion:	167	Resp:	762038
Ion Ratio	Lower	Upper	
167	100		
166	22.2	18.2	27.4
139	13.6	11.4	17.0

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#74

Di-n-butylphthalate

Concen: 39.540 ng

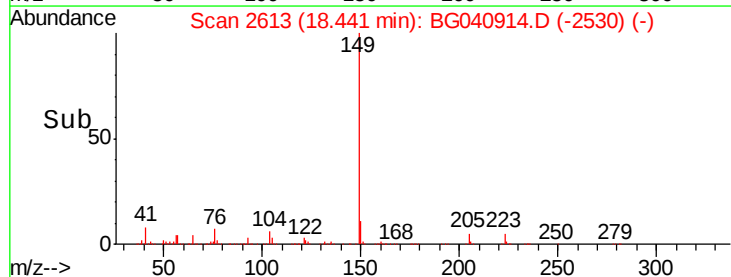
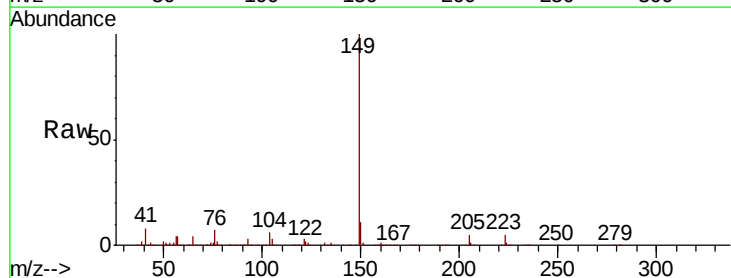
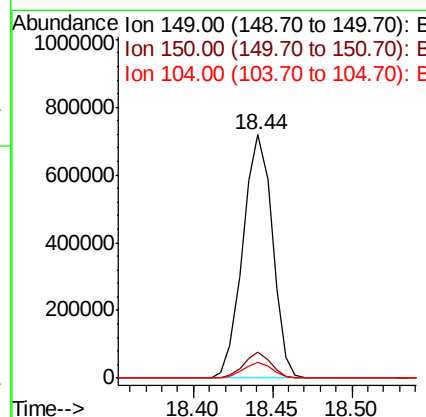
RT: 18.44 min Scan# 2613

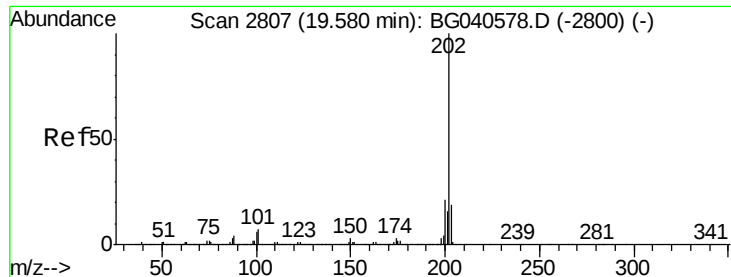
Delta R.T. -0.04 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion:	149	Resp:	930274
Ion Ratio	Lower	Upper	
149	100		
150	10.6	8.2	12.2
104	6.3	5.4	8.2





#75

Fluoranthene

Concen: 42.404 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.04 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

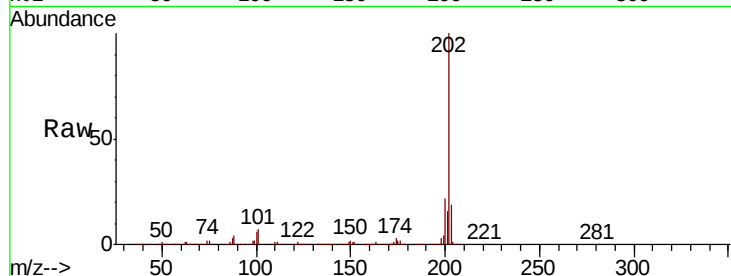
ClientSampled :

PB119674BS

Tot Ion:	202	Resp:	1124770
Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	27.5
203	19.2	0.0	39.3

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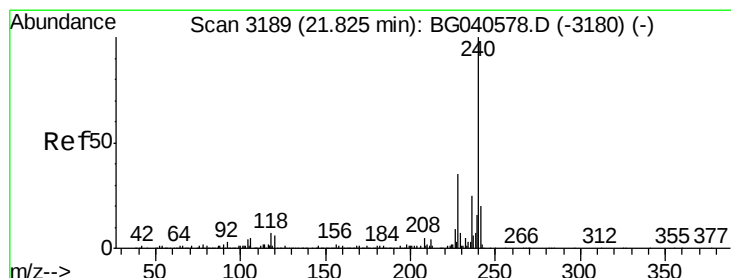
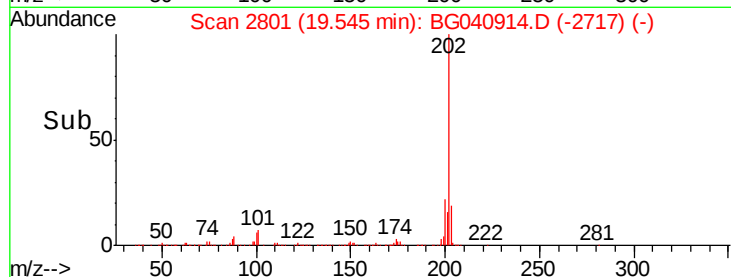
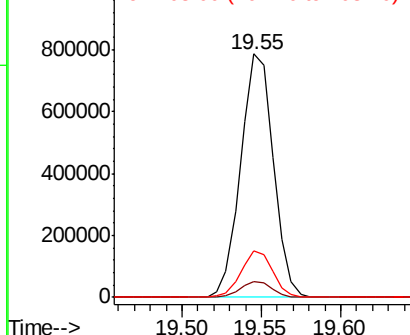


Abundance

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

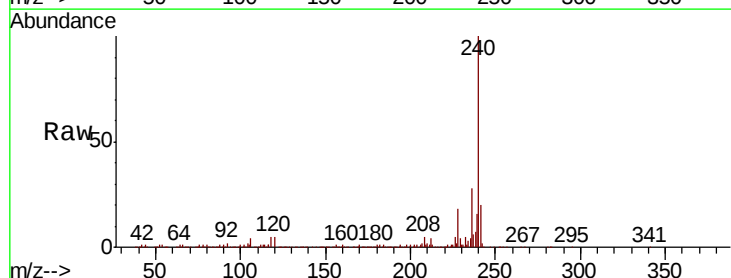
RT: 21.79 min Scan# 3183

Delta R.T. -0.04 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion:	240	Resp:	458905
Ion	Ratio	Lower	Upper
240	100		
120	4.6	5.0	7.6#
236	27.8	20.3	30.5

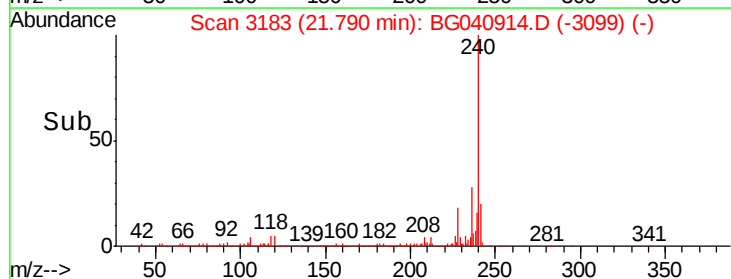
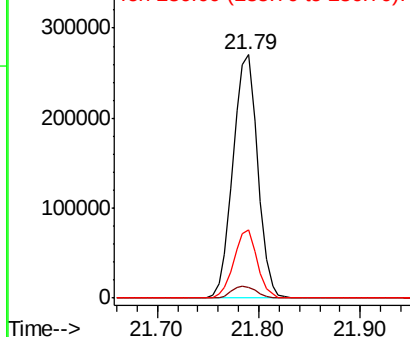


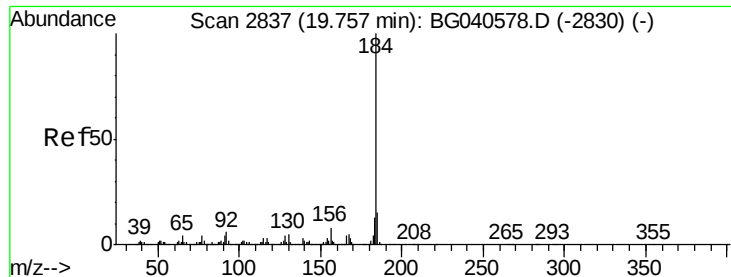
Abundance

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: 12.334 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.03 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

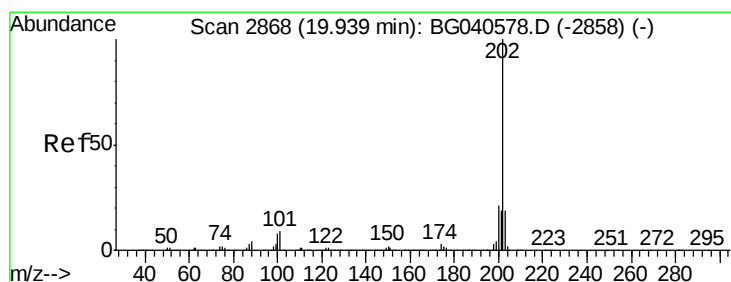
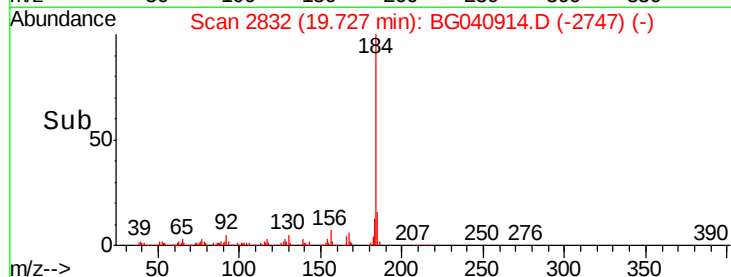
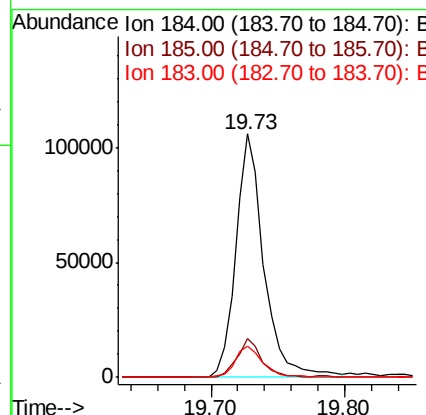
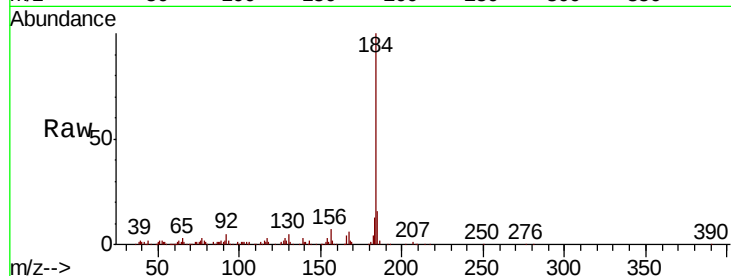
ClientSampled :

PB119674BS

Tot Ion:	184	Resp:	154983
Ion Ratio	Lower	Upper	
184	100		
185	16.1	11.8	17.8
183	13.0	10.2	15.2

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#78

Pyrene

Concen: 39.292 ng

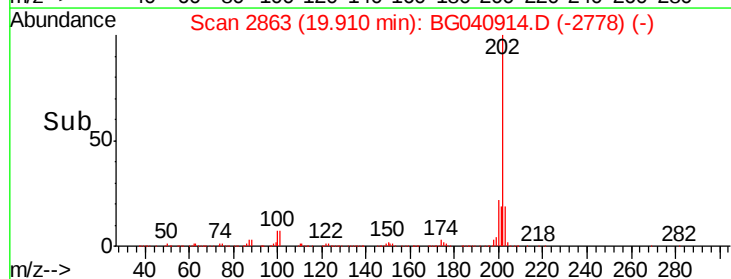
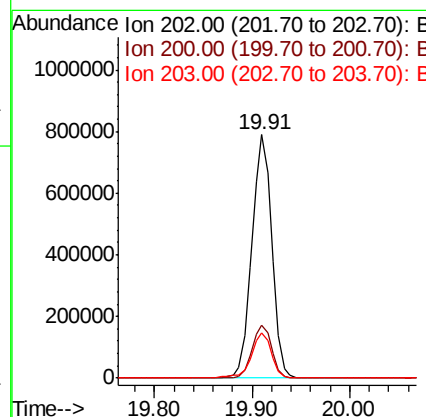
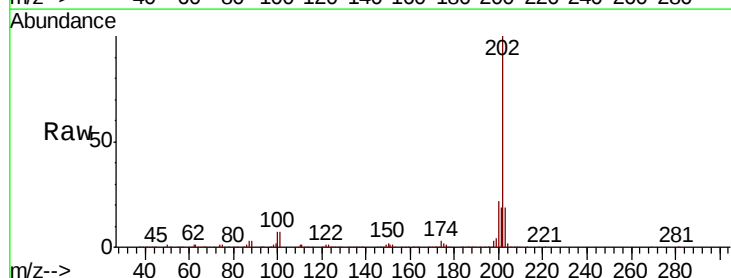
RT: 19.91 min Scan# 2863

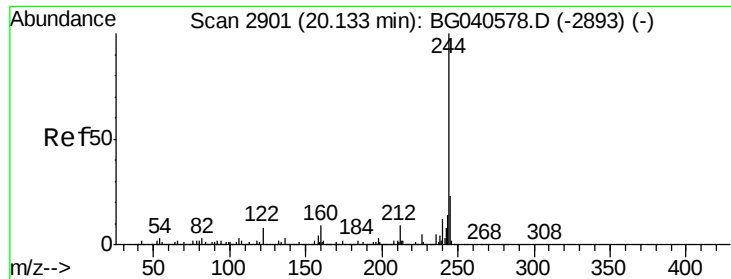
Delta R.T. -0.03 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Tgt Ion:	202	Resp:	1130127
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.2	25.8
203	18.5	15.0	22.4





#79

Terphenyl-d14

Concen: 72.533 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.04 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

ClientSampleId :

PB119674BS

Tot Ion:244 Resp: 1502456

Ion Ratio Lower Upper

244 100

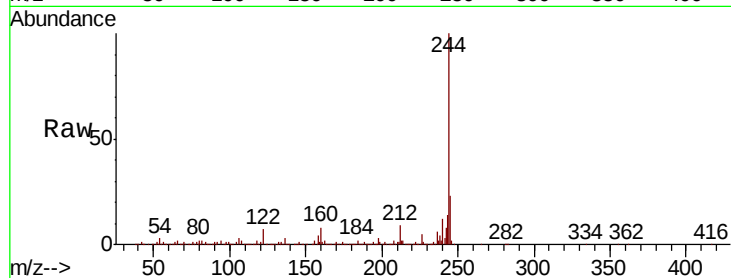
212 8.7 7.2 10.8

122 7.4 6.6 10.0

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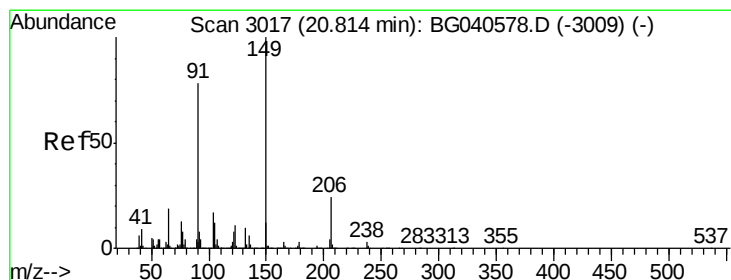
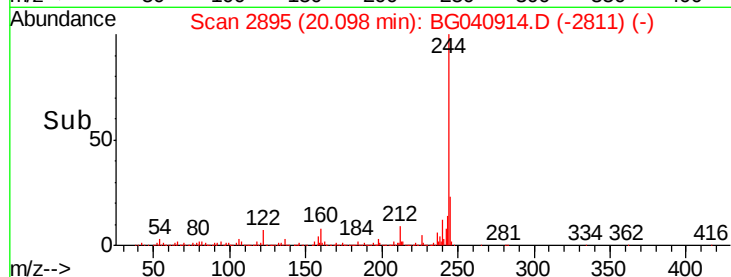
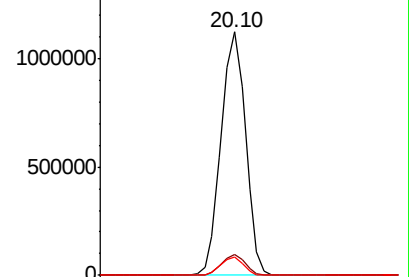
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Abundance Ion 244.00 (243.70 to 244.70): E

1500000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.194 ng

RT: 20.77 min Scan# 3010

Delta R.T. -0.04 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

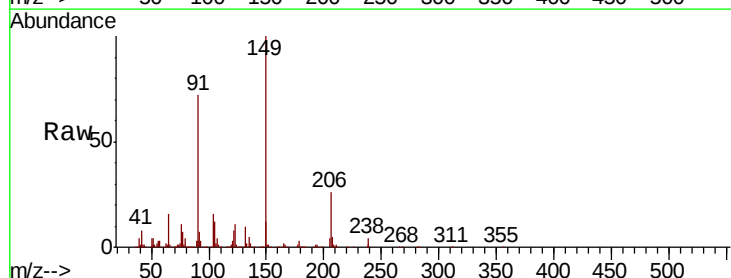
Tgt Ion:149 Resp: 428162

Ion Ratio Lower Upper

149 100

91 71.7 62.6 93.8

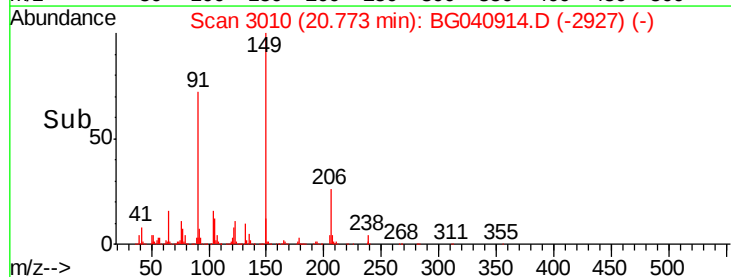
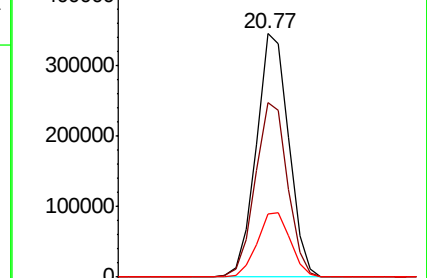
206 26.1 19.4 29.2

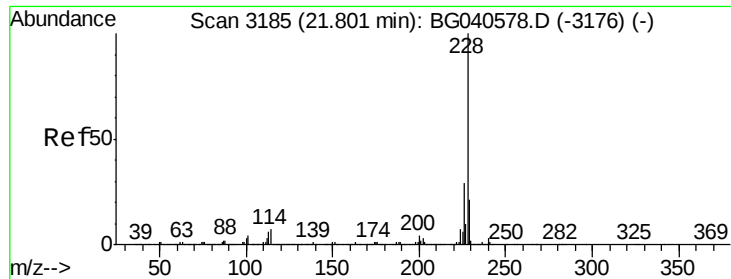


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





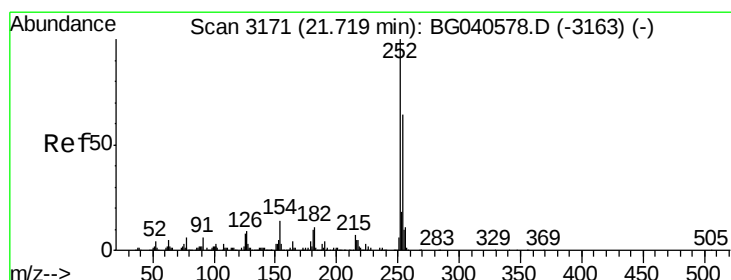
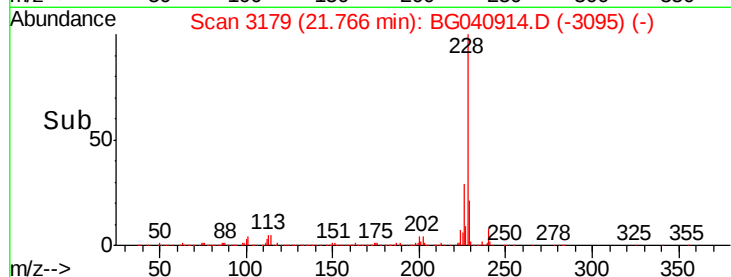
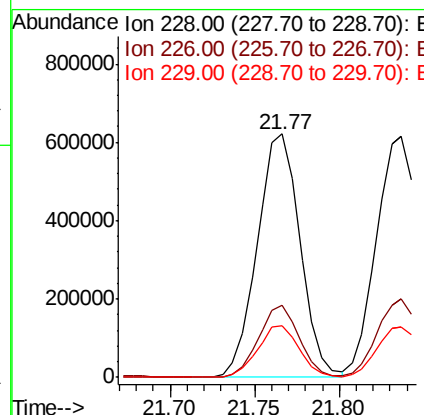
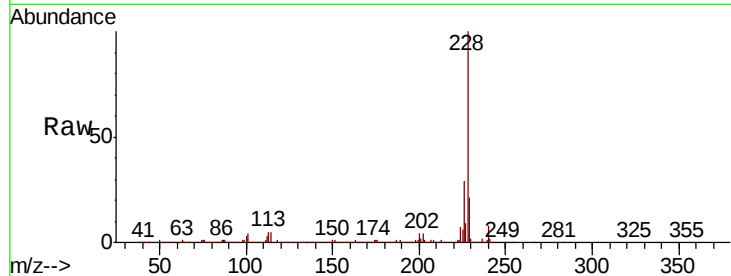
#81
Benzo(a)anthracene
Concen: 37.752 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampleId :
PB119674BS

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	29.4	23.1	34.7	
229	21.0	17.0	25.4	

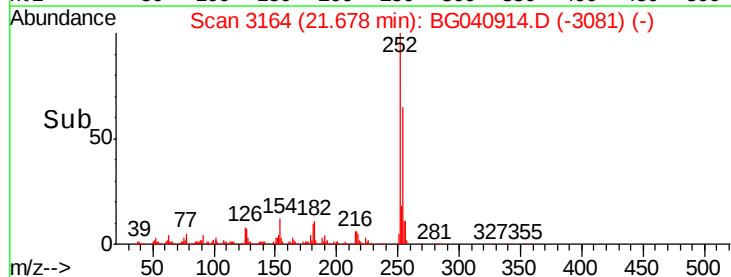
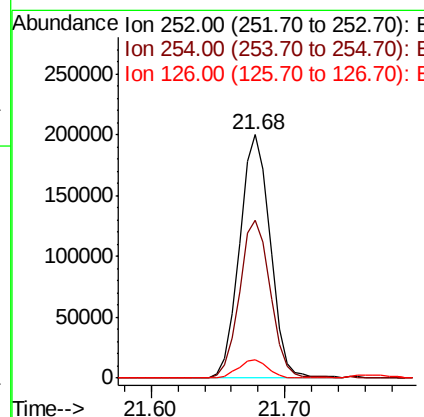
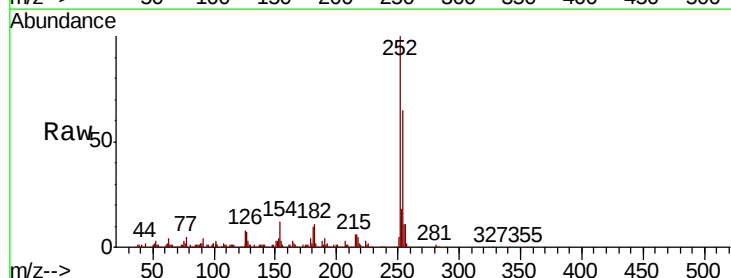
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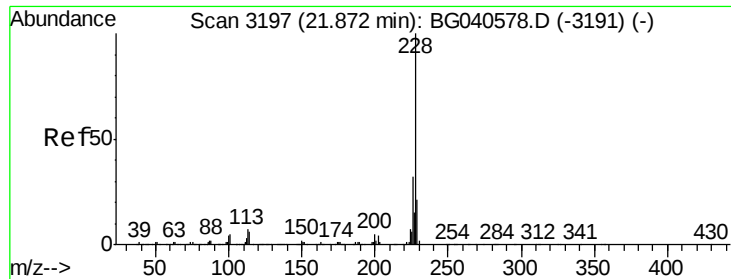
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#82
3,3'-Dichlorobenzidine
Concen: 30.840 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.04 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
254	64.8	51.2	76.8	
126	7.7	6.6	10.0	





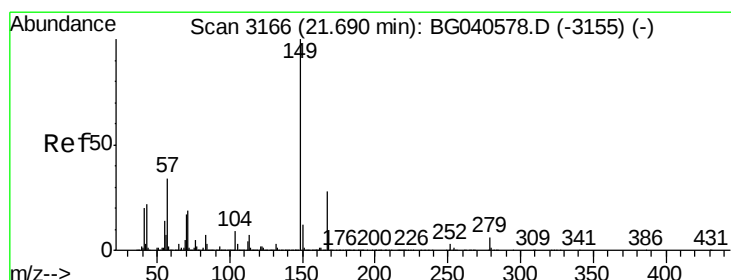
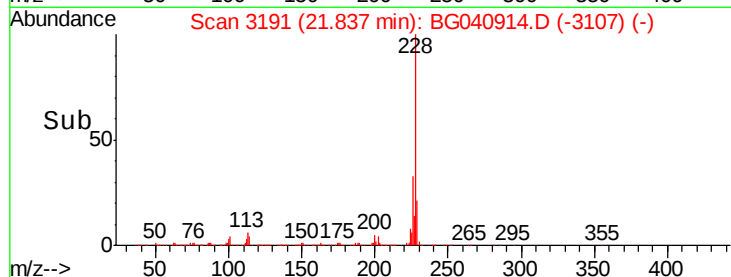
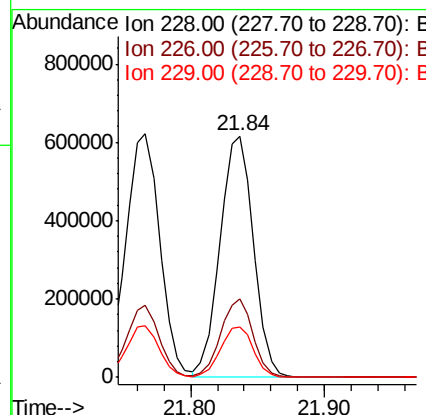
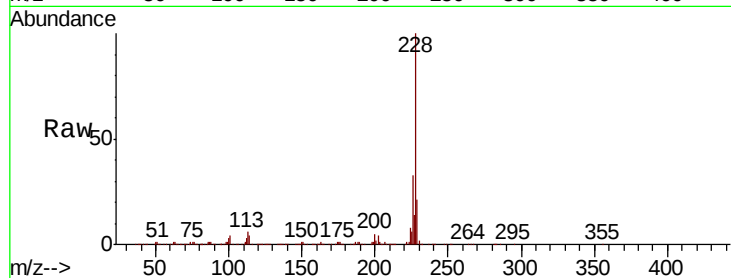
#83
 Chrysene
 Concen: 39.166 ng
 RT: 21.84 min Scan# 3191
 Delta R.T. -0.04 min
 Lab File: BG040914.D
 Acq: 13 May 2019 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB119674BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.5	38.3
229	20.9	16.8	25.2

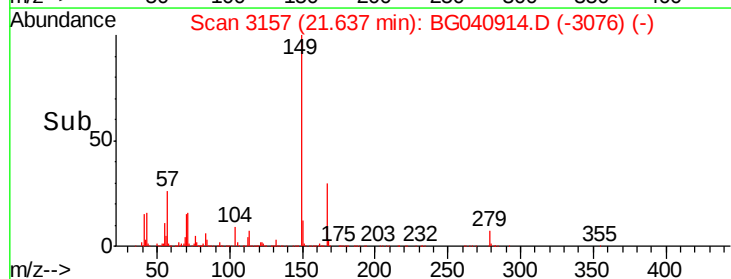
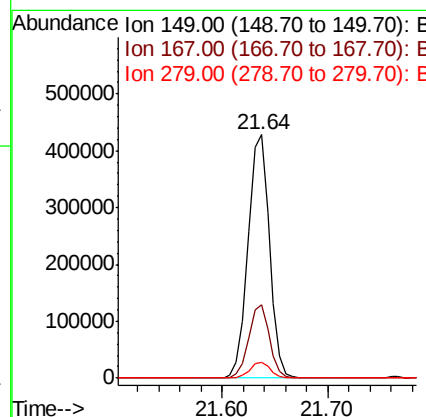
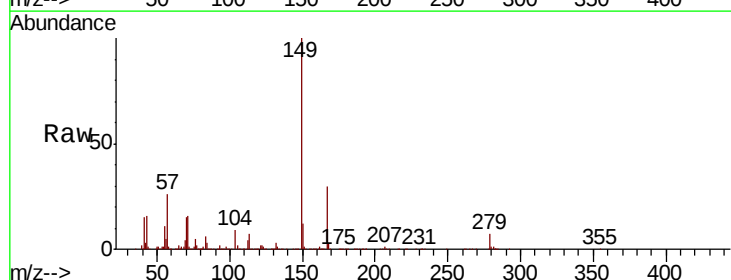
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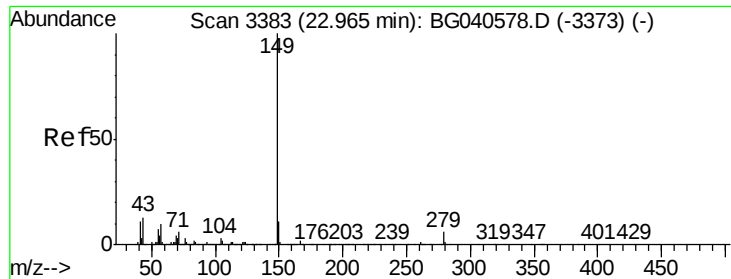
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.084 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. -0.05 min
 Lab File: BG040914.D
 Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.9	22.4	33.6
279	6.6	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 38.018 ng

RT: 22.88 min Scan# 3369

Delta R.T. -0.08 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

ClientSampleId :

PB119674BS

Tot Ion:149 Resp: 1036083

Ion Ratio Lower Upper

149 100

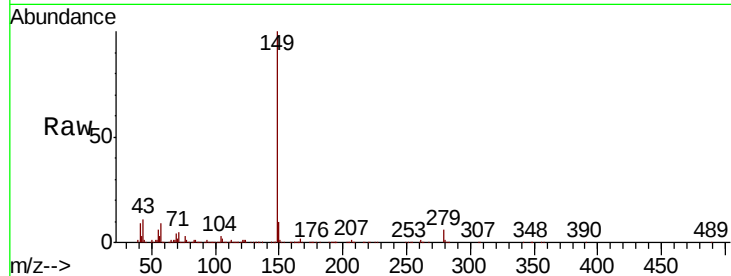
167 1.8 1.4 2.2

43 10.4 10.2 15.2

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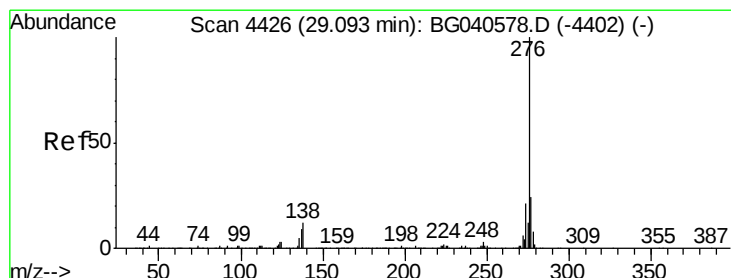
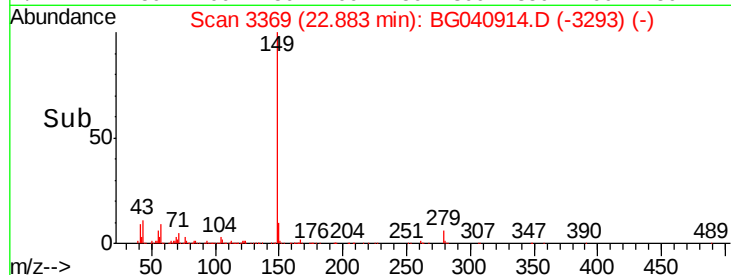
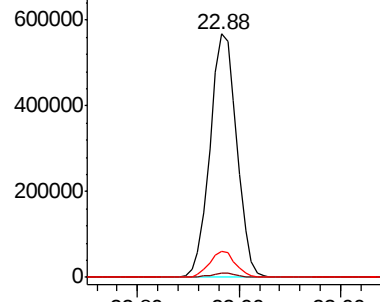
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 39.564 ng

RT: 28.98 min Scan# 4406

Delta R.T. -0.12 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

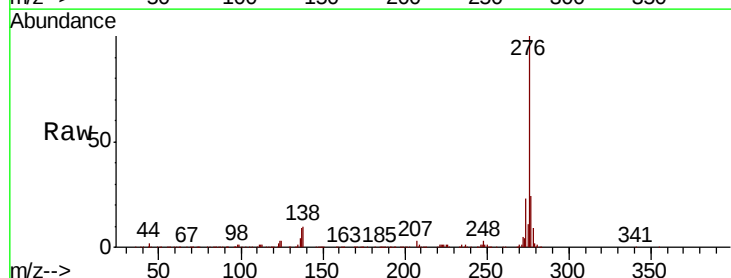
Tgt Ion:276 Resp: 1319433

Ion Ratio Lower Upper

276 100

138 4.8 9.8 14.6#

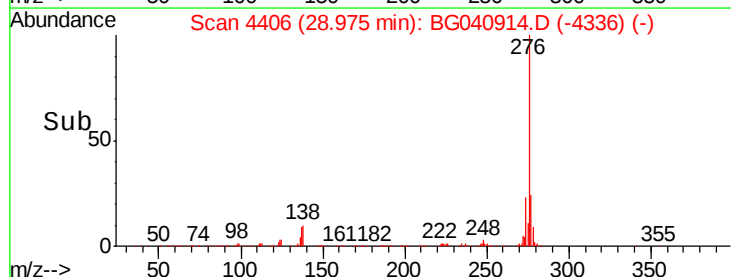
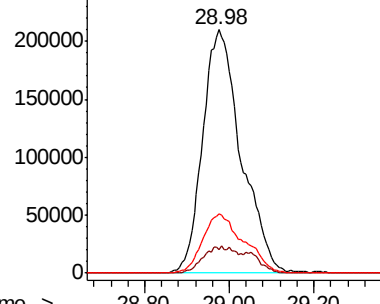
277 25.9 17.3 25.9

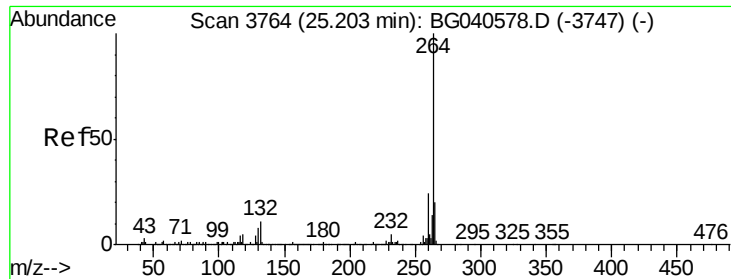


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





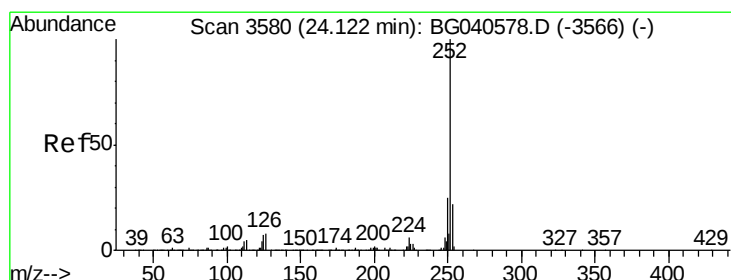
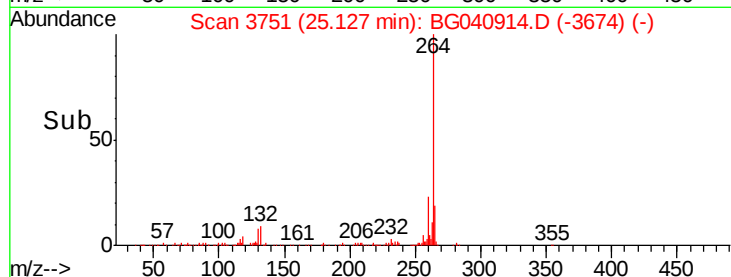
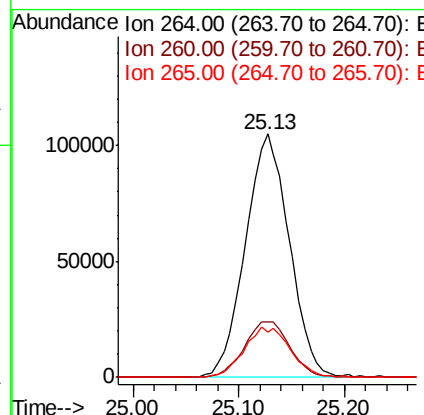
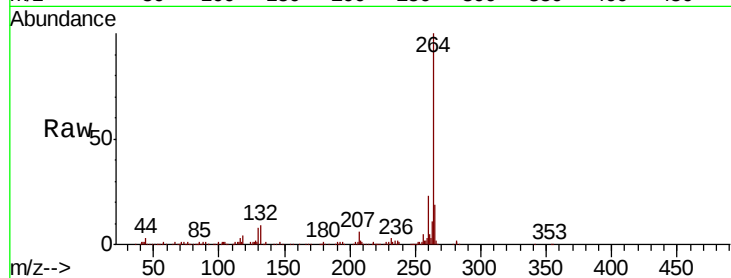
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3751
Delta R.T. -0.08 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampled :
PB119674BS

Tot Ion:	264	Resp:	302451
Ion Ratio	Lower	Upper	
264	100		
260	22.7	19.2	28.8
265	18.8	16.6	25.0

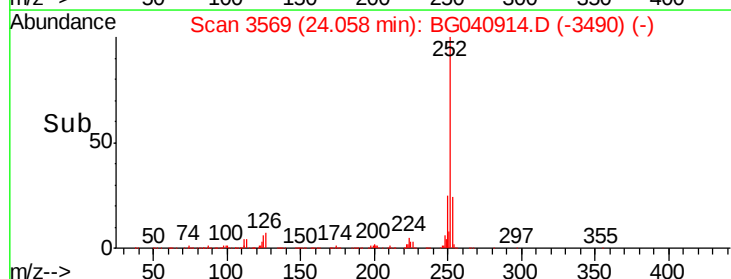
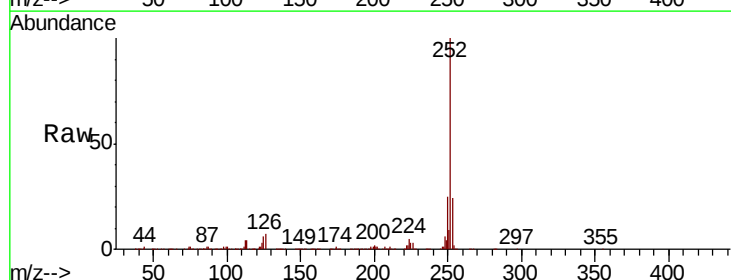
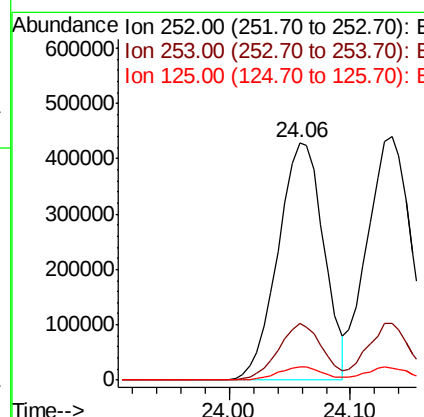
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#88
Benzo(b)fluoranthene
Concen: 61.109 ng
RT: 24.06 min Scan# 3569
Delta R.T. -0.06 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion:	252	Resp:	1129439
Ion Ratio	Lower	Upper	
252	100		
253	24.1	17.6	26.4
125	5.7	5.4	8.0





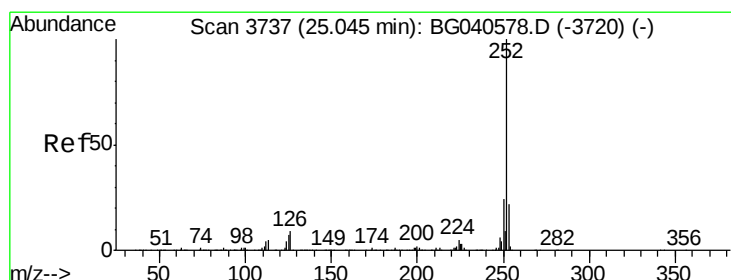
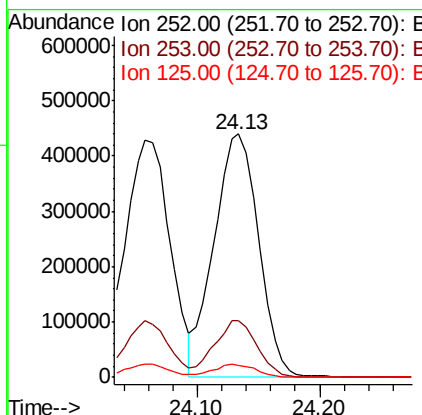
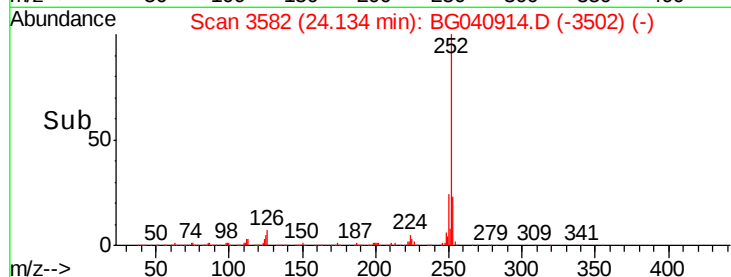
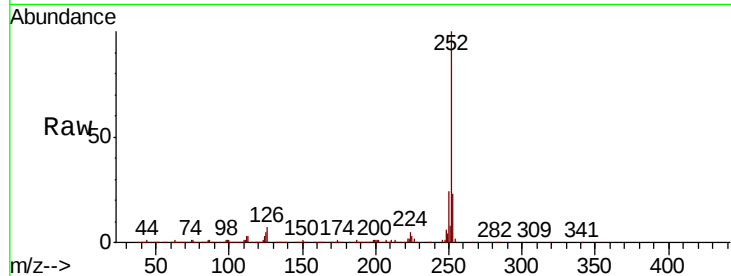
#89
Benzo(k)fluoranthene
Concen: 64.723 ng m
RT: 24.13 min Scan# 3582
Delta R.T. -0.06 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Instrument :
BNA_G
ClientSampled :
PB119674BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	5.0	5.5	8.3

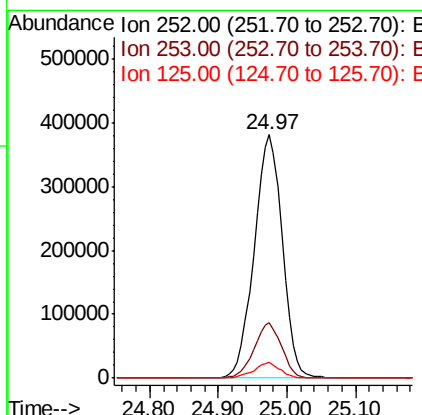
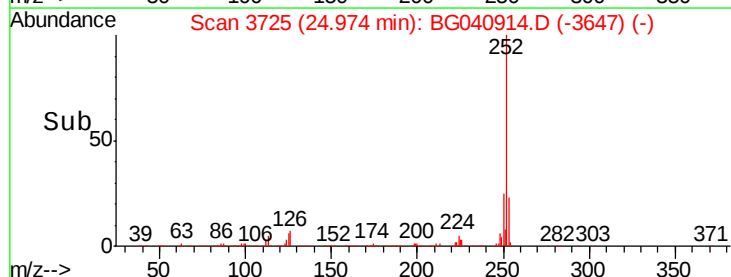
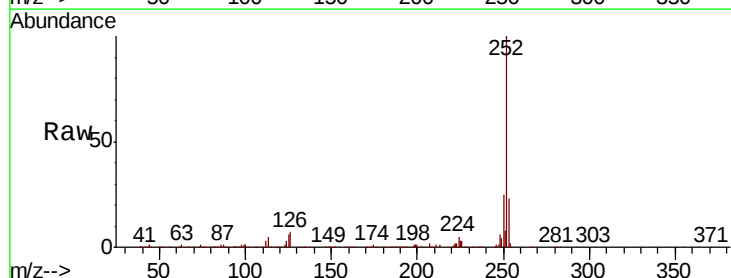
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#90
Benzo(a)pyrene
Concen: 62.034 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.07 min
Lab File: BG040914.D
Acq: 13 May 2019 16:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	6.3	5.7	8.5





#91

Dibenzo(a,h)anthracene

Concen: 62.118 ng

RT: 29.05 min Scan# 4419

Delta R.T. -0.12 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

Instrument :

BNA_G

ClientSampleId :

PB119674BS

Tot Ion:278 Resp: 1099773

Ion Ratio Lower Upper

278 100

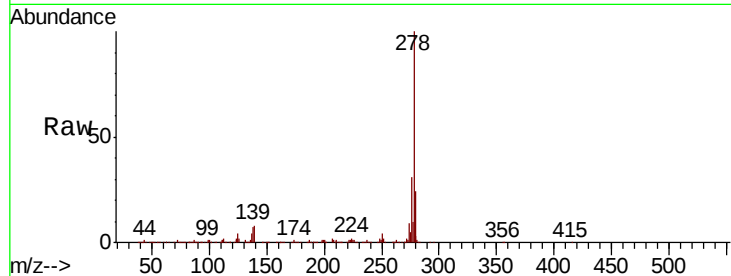
139 8.3 8.2 12.4

279 24.3 18.5 27.7

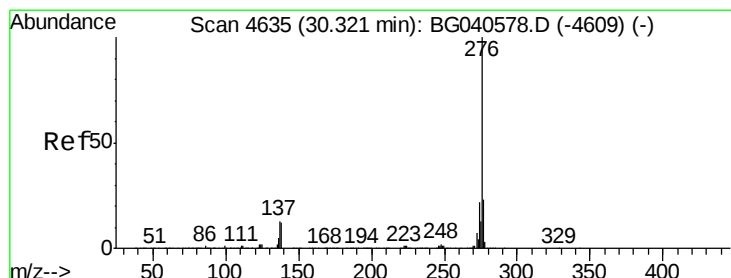
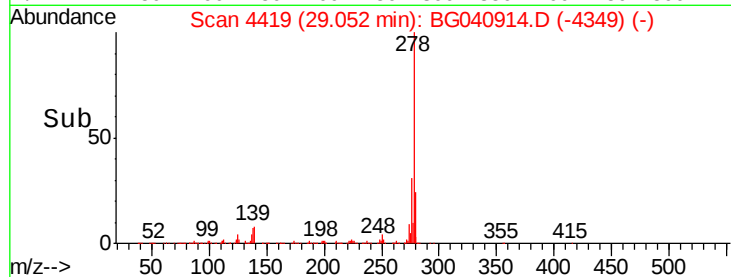
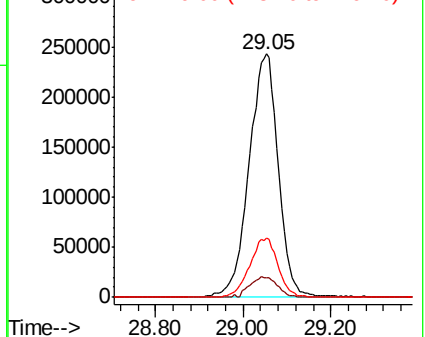
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 62.898 ng

RT: 30.19 min Scan# 4613

Delta R.T. -0.13 min

Lab File: BG040914.D

Acq: 13 May 2019 16:54

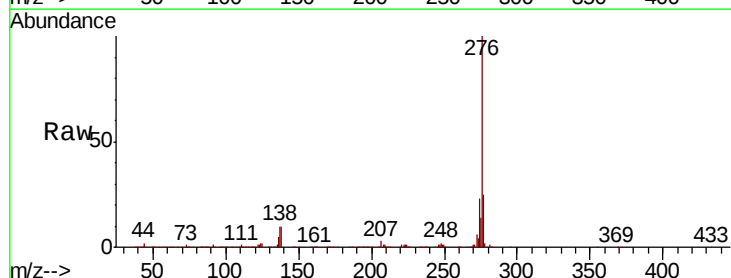
Tgt Ion:276 Resp: 1108275

Ion Ratio Lower Upper

276 100

277 25.2 18.4 27.6

138 10.5 9.8 14.6



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

